appendix a

MASSES AND ISOTOPIC ABUNDANCE RATIOS FOR VARIOUS COMBINATIONS OF CARBON, HYDROGEN, NITROGEN AND OXYGEN*

	<u>M+1</u>	<u>M + 2</u>		<u>M + 1</u>	<u>M+ 2</u>		M+1	<u>M + 2</u>		<u>M + 1</u>	<u>M + 2</u>
12			CHN	1.49		40			CHO	2.30	0.22
C	1.08		CH ₂ N C ₂ H ₄	2.23	0.01	CN ₂	1.84	0.01	C ₂ H ₆ O C ₂ H ₈ N	2.66	0.22
C	1.00		C2114	2.20	0.01	C ₂ O	2.20	0.21	Canal	2.00	0.02
13			29			C ₂ H ₂ N	2.58	0.02	47		
СН	1.10		N ₂ H	0.78		C ₃ H ₄	3.31	0.04	CH ₃ O ₂	1.21	0.40
			СНО	1.14	0.20	- 3-4			CH ₅ NO	1.58	0.21
14			CH ₃ N	1.51	,	41			CH ₇ N ₂	1.96	0.01
N	0.38		C ₂ H ₅	2.24	0.01	CHN ₂	1.86		C ₂ H ₇ O	2.31	0.22
CH ₂	1.11					C ₂ HO	2.22	0.21			
			30			C ₂ H ₃ N	2.59	0.02	48		
15			NO	0.42	0.20	C ₃ H ₅	3.32	0.04		1 00	0.40
NH	0.40		N_2H_2	0.79					CH ₄ O ₂	1.22 4.32	0.40
CH ₃	1.13		CH ₂ O	1.15	0.20	42			C ₄	4.02	0.07
			CH4N	1.53	0.01	CNO	1.50	0.21	49		
16			C ₂ H ₆	2.26	0.01	CH_2N_2	1.88	0.01	CH ₅ O ₂	1.24	0.40
0	0.04	0.20				C ₂ H ₂ O	2.23	0.21	C ₄ H	4.34	0.07
NH ₂	0.41		31			C ₂ H ₄ N	2.61	0.02	0411	7.01	0.01
CH ₄	1.15		NOH	0.44	0.20	C ₃ H ₆	3.34	0.04	50		
			N ₂ H ₃	0.81					C ₄ H ₂	4.34	0.07
17			CH ₃ O	1.17	0.20	43	100		42		
OH	0.06	0.20	CH ₅ N	1.54		CHNO	1.52	0.21	51		
NH ₃	0.43					CH ₃ N ₂	1.89	0.01	C ₄ H ₃	4.37	0.07
CH ₅	1.16		32			C ₂ H ₃ O	2.25	0.21			
			O ₂	0.08	0.40	C ₂ H ₅ N	2.62	0.02	52		
18			NOH ₂	0.45	0.20	C ₃ H ₇	3.35	0.04	C ₂ N ₂	2.92	0.03
H ₂ O	0.07	0.20	N ₂ H ₄	0.83	0.00	44			C ₃ H ₂ N	3.66	0.05
NH ₄	0.45		CH4O	1.18	0.20		0.80	0.20	C ₄ H ₄	4.39	0.07
			00			N ₂ O CO ₂	1.16	0.40			
19			33	0.47	0.20	CH ₂ NO	1.53	0.40	50		
H ₃ O	0.09	0.20	NOH ₃	0.47	0.20	CH ₄ N ₂	1.91	0.01	53	0.04	0.00
			N ₂ H ₅	1.12		C_2H_4O	2.26	0.21	C ₂ HN ₂	2.94	0.03
24			CH ₅ O	1.12		C_2H_6N	2.64	0.02	C ₃ HO	3.30	0.24
C ₂	2.16	0.01	34			C ₃ H ₈	3.37	0.04	C ₃ H ₃ N	3.67	0.05
02	2.10	0.01	N ₂ H ₆	0.86		23118	0.0.	0.01	C ₄ H ₅	4.40	0.07
25			112116	0.00		45			54		
C ₂ H	2.18	0.01	36			HN ₂ O	0.82	0.20	C ₂ NO	2.58	0.22
			C ₃	3.24	0.04	CHO ₂	1.18	0.40	$C_2H_2N_2$	2.96	0.03
26			3		+ 72.5	CH ₃ NO	1.55	0.21	C ₃ H ₂ O	3.31	0.24
CN	1.46		37			CH ₅ N ₂	1.92	0.01	C ₃ H ₄ N	3.69	0.05
C ₂ H ₂	2.19	0.01	C ₃ H	3.26	0.04	C ₂ H ₅ O	2.28	0.21	C ₄ H ₆	4.42	0.07
						C ₂ H ₇ N	2.66	0.02			
27			38								
CHN	1.48		C ₂ N	2.54	0.02	46			55		
C ₂ H ₃	2.21	0.01	C ₃ H ₂	3.27	0.04	NO ₂	0.46	0.40	C ₂ HNO	2.60	0.22
						N ₂ H ₂ O	0.83	0.20	$C_2H_3N_2$	2.97	0.03
28			39		15	CH ₂ O ₂	1.19	0.40	C ₃ H ₃ O	3.33	0.24
N ₂	0.76		C ₂ HN	2.56	0.02	CH4NO	1.57	0.21	C ₃ H ₅ N	3.70	0.05
CO	1.12	0.2	C ₃ H ₃	3.29	0.04	CH ₆ N ₂	1.94	0.01	C ₄ H ₇	4.43	0.08

^{*}Adapted with permission from J. H. Beynon, Mass Spectrometry and Its Application to Organic Chemistry, Elsevier, Amsterdam, 1960. The values given form a self-consistent set and can be used regardless of the mass standard.

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0.23 0.05 0.44 0.25 0.14 0.18 0.61 0.41 0.22 0.03 0.62 0.43
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0.05 0.44 0.25 0.14 0.18 0.61 0.41 0.22 0.03 0.62 0.43
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0.25 0.14 0.18 0.61 0.41 0.22 0.03 0.62 0.43
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0.14 0.18 0.61 0.41 0.22 0.03 0.62 0.43
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0.18 0.61 0.41 0.22 0.03 0.62 0.43
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0.61 0.41 0.22 0.03 0.62 0.43
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0.41 0.22 0.03 0.62 0.43
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0.41 0.22 0.03 0.62 0.43
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0.41 0.22 0.03 0.62 0.43
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.22 0.03 0.62 0.43
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0.03 0.62 0.43
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0.62 0.43
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.43
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.24
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.44
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0.14
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0.18
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.80
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0.61
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.41
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.22
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0.62
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0.43
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.11
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.32
C.H.N. 478 0.09 CH.N. 269 0.03	0.14
C.H.N 4 78 0 09 CH.N. 2 69 0 03	0.18
(HNO) 1.56 0.41	
CH ₂ N ₂ O 1.93 0.21 C ₅ H ₇ 5.52 0.12 C ₂ HO ₃ 2.30 0.62 78	
$C_{H_3NO_2}$ 2.31 0.02 $C_{2H_3NO_2}$ 2.67 0.42 $C_{H_2O_4}$ 1.27	0.80
C ₂ H ₅ O ₂ 2.29 0.42 68 C ₂ H ₅ N ₂ O 3.04 0.23 CH ₄ NO ₃ 1 64	0.61
C-H-NO 2 66 0 22	0.62
$C_2H_7N_2$ 3.04 0.03 CHNO 3.69 0.25 CHNO 3.77 0.25 CHN. 5.12	0.11
C ₃ H ₇ O 3.39 0.24 C.H.N. 4.07 0.06 C.H.N. 4.15 0.07 C.H.O. 5.47	0.32
C_3H_9N 3.77 0.05 $C_3H_4N_2$ 4.43 0.28 C_4H_9O 4.51 0.28 C_5H_4N 5.49	0.14
C.H.N. 4.80 0.09 C.H.N. 4.88 0.10 CeHe 6.58	0.18
C-H- 5 53 0 12 C-H 6 50 0 18	
CH NO 1 95 0 21	
CH-N- 2 32 0 02 69 74 CH ₃ O ₄ 1.29	0.80
$C.H.O.$ 2.30 0.04 CHN_4 2.62 0.03 $CH_2N_2O_2$ 1.95 0.41 CH_5NO_3 1.66	0.61
C-HNO 2 68 0 22 C2HN2O 2.98 0.23 CH4N3O 2.33 0.22 C3HN3 4.40	0.08
C_{++N} 3 05 0 03 $C_{2}H_{3}N_{3}$ 3.35 0.04 $CH_{6}N_{4}$ 2.70 0.03 $C_{4}HNO$ 4.76	0.29
C ₂ H ₂ O ₃ 3.41 0.24 C ₃ HO ₂ 3.34 0.44 C ₂ H ₂ O ₃ 2.31 0.62 C ₄ H ₃ N ₂ 5.13	0.11
$C_{3}H_{3}NO$ 3.71 0.25 $C_{2}H_{4}NO_{2}$ 2.69 0.42 $C_{5}H_{3}O$ 3.45	0.32
61 $C_3H_5N_2$ 4.09 0.06 $C_2H_6N_2O$ 3.06 0.23 C_5H_5N 5.87 CHO ₂ 1.21 0.60 C_2H_6O 4.44 0.28 C_2H_2O 3.43 0.05 C_6H_7 6.60	0.14
2-0-3	0.10
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.80
$C_2H_5O_2$ 2.32 0.42 70 $C_4H_{10}O$ 4.52 0.28 $C_3H_2N_3$ 4.42	0.08
C_2H_1NO 2.69 0.22 CH_2N_4 2.64 0.03 C_8H_2 6.52 0.18 C_4H_2NO 4.78	
C_3H_9O 3.43 0.24 C_2NO_2 2.62 0.42 $C_4H_4N_2$ 5.15	0.29
C ₅ H 5.42 0.12 C ₂ H ₂ N ₂ O 3.00 0.23 75 C ₅ H ₄ O 5.51	0.29
C ₂ H ₄ N ₃ 3.37 0.04 CHNO ₃ 1.60 0.61 C ₅ H ₆ N 5.88	
62 $C_3H_2O_2$ 3.35 0.44 $CH_3N_2O_2$ 1.97 0.41 C_6H_8 6.61	0.11
CH ₂ O ₃ 1.23 0.60 C ₃ H ₄ NO 3.73 0.25 CH ₅ N ₃ O 2.34 0.22	0.11 0.32
CH_4NO_2 1.60 0.41 $C_3H_6N_2$ 4.10 0.07 CH_7N_4 2.72 0.03 81	0.11 0.32 0.14
CH ₆ N ₂ O 1.98 0.21 C ₄ H ₆ O 4.46 0.28 C ₂ H ₃ O ₃ 2.33 0.62 C ₂ HN ₄ 3.70	0.11 0.32 0.14 0.18
CH ₈ N ₃ 2.35 0.02 C ₄ H ₈ N 4.83 0.09 C ₂ H ₅ NO ₂ 2.70 0.43 C ₃ HN ₂ O 4.06	0.11 0.32 0.14

	<u>M + 1</u>	M+2		M+1	M+2		M+1	M + 2		M + 1	M+2
C ₃ H ₃ N ₃	4.43	0.08	$C_2H_2N_2O_2$	3.03	0.43	C3H11N3	4.56	0.84	CH7N3O2	2.42	0.42
C ₄ HO ₂	4.42	0.48	C2H4N3O	3.41	0.24	C4H9O2	4.55	0.48	C ₂ H ₅ O ₄	2.40	0.82
C4H3NO	4.79	0.29	C2H6N4	3.78	0.06	C ₄ H ₁₁ NO	4.92	0.30	C2H7NO3	2.77	0.63
C ₄ H ₅ N ₂	5.17	0.11	C ₃ H ₂ O ₃	3.39	0.64	C ₅ HN ₂	6.18	0.16	C ₃ HN ₄	4.78	0.09
C ₅ H ₅ O	5.52	0.32	C ₃ H ₄ NO ₂	3.77	0.45	C ₆ HO	6.54	0.38	C4HN2O	5.14	0.31
C ₅ H ₇ N	5.90	0.14	C ₃ H ₆ N ₂ O	4.14	0.27	C ₆ H ₃ N	6.91	0.20	C ₄ H ₃ N ₃	5.52	0.13
C ₆ H ₉	6.63	0.18	C ₃ H ₈ N ₃	4.51	0.08	C7H5	7.64	0.25	C ₅ HO ₂	5.50	0.52
82			C ₄ H ₆ O ₂	4.50	0.48	90			C ₅ H ₃ NO	5.87	0.34
	3.72	0.05	C ₄ H ₈ NO	4.87	0.30		1.99	0.61	C ₅ H ₅ N ₂	6.25	0.16
C ₂ H ₂ N ₄	4.08	0.36	C ₄ H ₁₀ N ₂	5.25	0.11	$CH_2N_2O_3$ $CH_4N_3O_2$	2.37	0.42	C ₆ H ₅ O	6.60	0.38
C ₃ H ₂ N ₂ O	4.45	0.08	C ₅ H ₁₀ O	5.60	0.33	CH ₆ N ₄ O	2.74	0.42	C ₆ H ₇ N	6.98	0.21
C ₃ H ₄ N ₃	4.43	0.48	C ₅ H ₁₂ N	5.98	0.15	C2H2O4	2.35	0.82	C7H9	1.71	0.26
C ₄ H ₂ O ₂	4.43	0.40	C ₆ H ₁₄	6.71 7.60	0.19	C ₂ H ₂ O ₄ C ₂ H ₄ NO ₃	2.72	0.63	94		
C ₄ H ₄ NO	4.01	0.23	C ₇ H ₂	7.60	0.25	$C_2H_4NO_3$ $C_2H_6N_2O_2$	3.10	0.44	CH ₄ NO ₄	1.68	0.81
C ₄ H ₆ N ₂ C ₅ H ₆ O	5.54	0.11	87			$C_2H_8N_3O$	3.47	0.25	CH ₆ N ₂ O ₃	2.06	0.62
C ₅ H ₈ N	5.91	0.14	CHN ₃ O ₂	2.32	0.42	$C_2H_{10}N_4$	3.85	0.06	C2H6O4	2.41	0.82
	6.64	0.19	CH ₃ N ₄ O	2.69	0.42	C ₃ H ₆ O ₃	3.46	0.64	$C_3H_2N_4$	4.80	0.09
C ₆ H ₁₀	0.04	0.13	C2HNO3	2.68	0.62	C ₃ H ₈ NO ₂	3.83	0.46	C ₄ H ₂ N ₂ O	5.16	0.31
83			C ₂ HNO ₃ C ₂ H ₃ N ₂ O ₂	3.05	0.62	$C_3H_{10}N_2O$	4.20	0.40	C ₄ H ₂ N ₂ O	5.53	0.13
C ₂ HN ₃ O	3.36	0.24	$C_2H_3N_2O_2$ $C_2H_5N_3O$	3.43	0.43	$C_4H_{10}O_2$	4.56	0.48	C ₅ H ₂ O ₂	5.51	0.52
C ₂ H ₃ N ₄	3.74	0.06	C ₂ H ₅ N ₃ O	3.43	0.25	C ₅ H ₂ N ₂	6.20	0.16	C ₅ H ₄ NO	5.89	0.34
C ₃ HNO ₂	3.72	0.45	C ₃ H ₃ O ₃	3.41	0.64	C ₆ H ₂ O	6.56	0.38	C ₅ H ₆ N ₂	6.26	0.17
C ₃ H ₃ N ₂ O	4.09	0.27	$C_3H_5NO_2$	3.78	0.45	C ₆ H ₄ N	6.93	0.20	C_6H_6O	6.62	0.38
C ₃ H ₅ N ₃	4.47	0.08	$C_3H_5NO_2$ $C_3H_7N_2O$	4.16	0.43	C ₇ H ₆	7.66	0.25	C ₆ H ₈ N	6.99	0.21
C4H3O2	4.45	0.48	C ₃ H ₂ N ₃	4.53	0.08	01116	1.00	0.20	C ₇ H ₁₀	7.72	0.26
C4H5NO	4.82	0.29	C ₄ H ₇ O ₂	4.51	0.48	91			C71110	1.12	0.20
C4H7N2	5.20	0.11	C ₄ H ₉ NO	4.89	0.30	CHNO	1.63	0.81	95		
C ₅ H ₇ O	5.55	0.33	C ₄ H ₁₁ N ₂	5.26	0.11	CH ₃ N ₂ O ₃	2.01	0.61	CH ₅ NO ₄	1.70	0.81
C ₅ H ₉ N	5.93	0.15	C ₅ H ₁₁ O	5.62	0.33	CH ₅ N ₃ O ₂	2.38	0.42	C ₃ HN ₃ O	4.44	0.28
C ₆ H ₁₁	6.66	0.19	C ₅ H ₁₃ N	5.99	0.15	CH7N4O	2.76	0.23	C ₃ H ₃ N ₄	4.82	0.10
64411	0.00	0.10	C ₆ HN	6.88	0.20	C2H3O4	2.37	0.82	C ₄ HNO ₂	4.80	0.49
84			C ₇ H ₃	7.61	0.25	C2H5NO3	2.74	0.63	C ₄ H ₃ N ₂ O	5.17	0.31
C ₂ H ₂ N ₃ O	3.38	0.24	C7113	1.01	0.20	C2H7N2O2	3.11	0.44	C4H5N3	5.55	0.13
C2H4N4	3.75	0.06	88			C ₂ H ₉ N ₃ O	3.49	0.25	C ₅ H ₃ O ₂	5.53	0.52
C ₃ H ₂ NO ₂	3.73	0.45	CH2N3O2	2.34	0.42	$C_3H_7O_3$	3.47	0.64	C ₅ H ₅ NO	5.90	0.34
C ₃ H ₄ N ₂ O	4.11	0.27	CH4N4O	2.71	0.23	C3H9NO2	3.85	0.46	$C_5H_7N_2$	6.28	0.17
C ₃ H ₆ N ₃	4.48	0.81	C ₂ H ₂ NO ₃	2.69	0.63	C4HN3	5.48	0.12	C ₆ H ₇ O	6.64	0.39
C4H4O2	4.47	0.48	C2H4N2O2	3.07	0.43	C ₅ HNO	5.84	0.34	C ₆ H ₉ N	7.01	0.21
C4H6NO	4.84	0.29	C2H6N3O	3.44	0.25	C ₅ H ₃ N ₂	6.21	0.16	C7H11	7.74	0.26
C4H8N2	5.21	0.11	C2H8N4	3.82	0.06	C ₆ H ₃ O	6.57	0.38	= 111		
C ₅ H ₈ O	5.57	0.33	C3H4O3	3.42	0.64	C ₆ H ₅ N	6.95	0.21	96		
C5H10N	5.95	0.15	C3H6NO2	3.80	0.45	C7H7	7.68	0.25	C ₃ H ₂ N ₃ O	4.46	0.28
C6H12	6.68	0.19	C3H8N2O	4.17	0.27				C ₃ H ₄ N ₄	4.83	0.10
			C3H10N3	4.55	0.08	92			C4H2NO2	4.81	0.49
85			C4H8O2	4.53	0.48	CH2NO4	1.65	0.81	C4H4N2O	5.19	0.31
CHN ₄ O	2.66	0.23	C4H10NO	4.90	0.30	CH4N2O3	2.03	0.61	C4H6N3	5.56	0.13
C2HN2O2	3.02	0.43	C4H12N2	5.28	0.11	CH6N3O2	2.40	0.42	C5H4O2	5.55	0.53
C ₂ H ₃ N ₃ O	3.39	0.24	C5H12O	5.63	0.33	CH ₈ N ₄ O	2.77	0.23	C5H6NO	5.92	0.35
C2H5N4	3.77	0.06	C ₆ H ₂ N	6.90	0.20	C2H4O4	2.38	0.82	C ₅ H ₈ N ₂	6.29	0.17
C ₃ HO ₃	3.38	0.64	C7H4	7.63	0.25	C2H6NO3	2.76	0.63	C ₆ H ₈ O	6.65	0.39
C ₃ H ₃ NO ₂	3.75	0.45				C2H8N2O2	3.13	0.44	C ₆ H ₁₀ N	7.03	0.21
C ₃ H ₅ N ₂ O	4.12	0.27	89			C ₃ H ₈ O ₃	3.49	0.64	C7H12	7.76	0.26
C ₃ H ₇ N ₃	4.50	0.08	CHN ₂ O ₃	1.98	0.61	$C_4H_2N_3$	5.50	0.13			
C ₄ H ₅ O ₂	4.48	0.48	CH ₃ N ₃ O ₂	2.35	0.42	C ₅ H ₂ NO	5.86	0.34	97		
C4H7NO	4.86	0.29	CH ₅ N ₄ O	2.73	0.23	C ₅ H ₄ N ₂	6.23	0.16	C2HN4O	3.74	0.26
C4H9N2	5.23	0.11	C2HO4	2.33	0.82	C ₆ H ₄ O	6.59	0.38	$C_3HN_2O_2$	4.10	0.47
C ₅ H ₉ O	5.59	0.33	C2H3NO3	2.71	0.63	C ₆ H ₆ N	6.96	0.21	$C_3H_3N_3O$	4.47	0.28
C5H11N	5.96	0.15	$C_2H_5N_2O_2$	3.08	0.44	C7H8	7.69	0.26	$C_3H_5N_4$	4.85	0.10
C ₆ H ₁₃	6.69	0.19	C2H7N3O	3.46	0.25	N ₂ O ₄	9.19	0.80	C ₄ HO ₃	4.46	0.68
C7H	7.58	0.25	C2H9N4	3.83	0.06				C ₄ H ₃ NO ₂	4.83	0.49
			C ₃ H ₅ O ₃	3.44	0.64	93	1 14 4 4 4 1	Table 1	$C_4H_5N_2O$	5.20	0.31
86			C ₃ H ₇ NO ₂	3:81	0.46	CH ₃ NO ₄	1.67	0.81	C4H7N3	5.58	0.13
CH ₂ N ₄ O	2.68	0.23	C ₃ H ₉ N ₂ O	4.19	0.27	$CH_5N_2O_3$	2.04	0.61	C ₅ H ₅ O ₂	5.56	0.53

	<u>M + 1</u>	<u>M+ 2</u>		<u>M + 1</u>	+ 2		M+1	<u>M + 2</u>		<u>M + 1</u>	<u>M+ 2</u>
C ₅ H ₇ NO	5.94	0.35	101			C ₅ HN ₃	6.56	0.18	C3H6O4	3.49	0.85
C ₅ H ₉ N ₂	6.31	0.17	CHN ₄ O ₂	2.70	0.43	C ₅ H ₁₁ O ₂	5.66	0.53	C ₃ H ₈ NO ₃	3.87	0.66
C ₆ H ₉ O C ₆ H ₁₁ N	6.67 7.04	0.39	$C_2HN_2O_3$ $C_2H_3N_3O_2$	3.06	0.64	C ₅ H ₁₃ NO C ₆ HNO	6.03	0.35	C ₃ H ₁₀ N ₂ O ₂	4.24 5.88	0.47
C7H13	7.77	0.26	C ₂ H ₅ N ₄ O	3.81	0.26	C ₆ H ₃ N ₂	7.30	0.23	C ₄ H ₂ N ₄ C ₄ H ₁₀ O ₃	4.60	0.68
C ₈ H	8.66	0.33	C ₃ HO ₄	3.41	0.84	C ₇ H ₃ O	7.65	0.45	C ₅ H ₂ N ₂ O	6.24	0.36
			C ₃ H ₃ NO ₃	3.79	0.65	C7H5N	8.03	0.28	C5H4N3	6.61	0.19
98			$C_3H_5N_2O_2$	4.16	0.47	C ₈ H ₇	8.76	0.34	C6H2O2	6.59	0.58
C ₂ H ₂ N ₄ O	3.76	0.26	C ₃ H ₇ N ₃ O	4.54	0.28	104			C ₆ H ₄ NO	6.97	0.41
C ₃ H ₂ N ₂ O ₂	4.12	0.47	C ₃ H ₉ N ₄	4.91	0.10	CH ₂ N ₃ O ₃	2.37	0.62	$C_6H_6N_2$	7.34	0.23
C ₃ H ₄ N ₃ O	4.49	0.28	C ₄ H ₅ O ₃	4.52	0.68	CH ₄ N ₄ O ₂	2.75	0.43	C7H6O	7.70	0.46
C ₃ H ₆ N ₄	4.86	0.10	C ₄ H ₇ NO ₂	4.89 5.27	0.50	C2H2NO4	2.73	0.83	C ₇ H ₈ N	8.07	0.28
C4H2O3	4.47	0.68	C ₄ H ₉ N ₂ O C ₄ H ₁₁ N ₃	5.64	0.13	C2H4N2O3	3.11	0.64	C ₈ H ₁₀	0.01	0.34
C4H4NO2	4.85	0.49	C ₅ H ₉ O ₂	5.63	0.53	$C_2H_6N_3O_2$	3.48	0.45	107		
C4H6N2O	5.22	0.31	C ₅ H ₁₁ NO	6.00	0.35	C ₂ H ₈ N ₄ O	3.85	0.26	CH ₃ N ₂ O ₄	2.05	0.82
C4H8N3	5.60	0.13	C ₅ H ₁₃ N ₂	6.37	0.17	C3H4O4	3.46	0.84	CH ₅ N ₃ O ₃	2.42	0.62
C ₅ H ₆ O ₂	5.58	0.53	C_6HN_2	7.26	0.23	C ₃ H ₆ NO ₃	3.84	0.66	CH7N4O2	2.80	0.43
C ₅ H ₈ NO	5.95 6.33	0.35	C ₆ H ₁₃ O	6.73	0.39	C ₃ H ₈ N ₂ O ₂	4.21 4.59	0.47	C2H5NO4	2.78	0.83
C ₅ H ₁₀ N ₂ C ₆ H ₁₀ O	6.68	0.39	C ₆ H ₁₅ N	7.11	0.22	$C_3H_{10}N_3O$ $C_3H_{12}N_4$	4.96	0.10	C2H7N2O3	3.15	0.64
C ₆ H ₁₂ N	7.06	0.21	C7HO	7.62	0.45	C ₄ H ₈ O ₃	4.57	0.68	C2H9N3O2	3.53	0.45
C7H14	7.79	0.26	C ₇ H ₃ N	7.99 8.73	0.28	C ₄ H ₁₀ NO ₂	4.94	0.50	C3H7O4	3.51	0.85
C ₈ H ₂	8.68	0.33	C ₈ H ₅	8.73	0.33	C4H12N2O	5.32	0.32	C ₃ H ₉ NO ₃	3.89	0.66
			100			C ₅ H ₂ N ₃	6.58	0.19	C ₄ HN ₃ O	5.52 5.90	0.33
99			102	2.72	0.43	C5H12O2	5.67	0.53	C ₄ H ₃ N ₄ C ₅ HNO ₂	5.88	0.54
C2HN3O2	3.40	0.44	$CH_2N_4O_2$ $C_2H_2N_2O_3$	3.07	0.43	C ₆ H ₂ NO	6.94	0.41	C ₅ H ₃ N ₂ O	6.25	0.37
C2H3N4O	3.77	0.26	C ₂ H ₄ N ₃ O ₂	3.45	0.45	C ₆ H ₄ N ₂	7.31	0.23	$C_5H_5N_3$	6.63	0.19
C3HNO3	3.76	0.65	C ₂ H ₆ N ₄ O	3.82	0.26	C ₇ H ₄ O	7.67	0.45	C6H3O2	6.61	0.58
$C_3H_3N_2O_2$ $C_3H_5N_3O$	4.13	0.47	C ₃ H ₂ O ₄	3.43	0.84	C ₇ H ₆ N	8.04	0.28	C ₆ H ₅ NO	6.98	0.41
C3H5N3O	4.88	0.10	C3H4NO3	3.81	0.66	C ₈ H ₈	0.11	0.34	C6H7N2	7.36	0.23
C4H3O3	4.49	0.68	C3H6N2O2	4.18	0.47	105			C7H7O	7.72	0.46
C ₄ H ₅ NO ₂	4.86	0.50	C ₃ H ₈ N ₃ O	4.55	0.28	CHN ₂ O ₄	2.02	0.81	C7H9N	8.09	0.29
C4H7N2O	5.24	0.31	C ₃ H ₁₀ N ₄	4.93	0.10	CH ₃ N ₃ O ₃	2.39	0.62	C ₈ H ₁₁	8.82	0.34
C4H9N3	5.61	0.13	C ₄ H ₆ O ₃	4.54	0.68	CH ₅ N ₄ O ₂	2.77	0.43	***		
C ₅ H ₇ O ₂	5.59	0.53	C ₄ H ₈ NO ₂	4.91 5.28	0.50	C2H3NO4	2.75	0.83	108	2.00	0.00
C ₅ H ₉ NO	5.97	0.35	C ₄ H ₁₀ N ₂ O C ₄ H ₁₂ N ₃	5.66	0.32	$C_2H_5N_2O_3$	3.12	0.64	$CH_4N_2O_4$ $CH_6N_3O_3$	2.06	0.82
C ₅ H ₁₁ N ₂	6.34	0.17	C ₅ H ₁₀ O ₂	5.64	0.53	C ₂ H ₇ N ₃ O ₂	3.50	0.45	CH ₈ N ₄ O ₂	2.81	0.43
C ₆ H ₁₁ O	6.70 7.07	0.39	C ₅ H ₁₂ NO	6.02	0.35	$C_2H_9N_4O$ $C_3H_5O_4$	3.87	0.26	C2H6NO4	2.80	0.83
C ₆ H ₁₃ N C ₇ HN	7.96	0.21	C5H14N2	6.39	0.17	$C_3H_7NO_3$	3.85	0.66	C2H8N2O3	3.17	0.64
C7H15	7.80	0.26	$C_6H_2N_2$	7.28	0.23	$C_3H_9N_2O_2$	4.23	0.47	C3H8O4	3.53	0.85
C ₈ H ₃	8.69	0.33	C6H14O	6.75	0.39	C3H11N3O	4.60	0.29	C4H2N3O	5.54	0.33
			C ₇ H ₂ O	7.64	0.45	C4HN4	5.86	0.15	C4H4N4	5.91	0.15
100	33.00		C ₇ H ₄ N	8.01	0.28	C4H9O3	4.58	0.68	C ₅ H ₂ NO ₂	5.90	0.54
C ₂ H ₂ N ₃ O ₂	3.42	0.45	C ₈ H ₆	8.74	0.34	C4H11NO2	4.96	0.50	C ₅ H ₄ N ₂ O	6.27	0.37
C ₂ H ₄ N ₄ O	3.79	0.26	109			C ₅ HN ₂ O	6.22	0.36	$C_5H_6N_3$ $C_6H_4O_2$	6.63	0.19
C ₃ H ₂ NO ₃	3.77 4.15	0.65	103	2.36	0.62	C ₅ H ₃ N ₃	6.60	0.19	C ₆ H ₆ NO	7.00	0.41
$C_3H_4N_2O_2$ $C_3H_6N_3O$	4.13	0.47	CHN ₃ O ₃ CH ₃ N ₄ O ₂	2.73	0.62	C ₆ HO ₂ C ₆ H ₃ NO	6.95	0.38	C ₆ H ₈ N ₂	7.38	0.24
C ₃ H ₈ N ₄	4.90	0.10	C2HNO4	2.72	0.83	$C_6H_5N_2$	7.33	0.23	C7H8O	7.73	0.46
C4H4O3	4.50	0.68	C2H3N2O3	3.09	0.64	C7H5O	7.68	0.45	C7H10N	8.11	0.29
C4H6NO2	4.88	0.50	C2H5N3O2	3.46	0.45	C7H7N	8.06	0.28	C 8H12	8.84	0.34
C4H8N2O	5.25	0.31	C2H7N4O	3.84	0.26	C ₈ H ₉	8.79	0.34			
C4H10N3	5.63	0.13	C ₃ H ₃ O ₄	3.45	0.84				109		
C ₅ H ₈ O ₂	5.61	0.53	C ₃ H ₅ NO ₃	3.82	0.66	106	0.00	0.00	CH ₅ N ₂ O ₄	2.08	0.82
C ₅ H ₁₀ NO	5.98	0.35	C ₃ H ₇ N ₂ O ₂	4.20	0.47	CH ₂ N ₂ O ₄	2.03	0.82	CH ₇ N ₃ O ₃	2.45	0.62
C ₅ H ₁₂ N ₂	6.36	0.17	C ₃ H ₉ N ₃ O	4.57	0.29	CH ₄ N ₃ O ₃	2.41 2.78	0.62	C ₂ H ₇ NO ₄	2.81	0.83
C ₆ H ₁₂ O C ₆ H ₁₄ N	7.09	0.39	$C_3H_{11}N_4$ $C_4H_7O_3$	4.55	0.10	$CH_6N_4O_2$ $C_2H_4NO_4$	2.76	0.43	C ₃ HN ₄ O C ₄ HN ₂ O ₂	5.18	0.30
C ₇ H ₂ N	7.98	0.28	C ₄ H ₉ NO ₂	4.93	0.50	C ₂ H ₆ N ₂ O ₃	3.14	0.64	C4HN2O2 C4H3N3O	5.55	0.33
C7H16	7.82	0.26	C ₄ H ₁₁ N ₂ O	5.30	0.32	C ₂ H ₈ N ₃ O ₂	3.51	0.45	$C_4H_5N_4$	5.93	0.15
C ₈ H ₄	8.71	0.33	C4H13N3	5.68	0.14	C2H10N4O	3.89	0.26	C ₅ HO ₃	5.54	0.73
200											

	<u>M+ 1</u>	<u>M + 2</u>		<u>M+ 1</u>	M+2		<u>M+ 1</u>	M+2		<u>M + 1</u>	<u>M + 2</u>
CHNO	E 01	0.55	CHN	0 17	0.00	C4H7N2O2	5.28	0.52	C ₆ HN ₂ O	7.30	0.49
C ₅ H ₃ NO ₂ C ₅ H ₅ N ₂ O	5.91 6.29	0.55	C ₇ H ₁₄ N C ₈ H ₂ N	8.17 9.06	0.29	C ₄ H ₉ N ₃ O	5.65	0.33	C ₆ H ₃ N ₃	7.68	0.43
C ₅ H ₇ N ₃	6.66	0.19	C ₈ H ₁₆	8.90	0.35	C4H11N4	6.02	0.16	C6H13O2	6.77	0.60
C ₆ H ₅ O ₂	6.64	0.59	C ₉ H ₄	9.79	0.43	C ₅ H ₇ O ₃	5.63	0.73	C ₆ H ₁₅ NO	7.14	0.42
C ₆ H ₇ NO	7.02	0.41				C ₅ H ₉ NO ₂	6.01	0.55	C7HO2	7.66	0.65
C ₆ H ₉ N ₂	7.39	0.24	113			C5H11N2O	6.38	0.37	C7H3NO	8.03	0.48
C7H9O	7.75	0.46	C2HN4O2	3.78	0.46	C5H13N3	6.76	0.20	C7H5N2	8.41	0.31
C ₇ H ₁₁ N	8.12 8.85	0.29	C ₃ HN ₂ O ₃	4.14	0.67	C_6HN_3 $C_6H_{11}O_2$	7.64 6.74	0.25	C ₈ H ₅ O	8.76 9.14	0.54
C ₈ H ₁₃ C ₉ H	9.74	0.33	$C_3H_3N_3O_2$ $C_3H_5N_4O$	4.51 4.89	0.48	$C_6H_{13}NO$	7.11	0.42	C ₈ H ₇ N C ₉ H ₉	9.14	0.37
Cyr	0.12	0.12	C ₄ HO ₄	4.50	0.88	C ₆ H ₁₅ N ₂	7.49	0.24	Cgrig	0.01	0.40
110			C4H3NO3	4.87	0.70	C7HNO	8.00	0.48	118		
CH ₆ N ₂ O ₄	2.10	0.82	C4H5N2O2	5.24	0.51	C7H3N2	8.38	0.31	$C_2H_2N_2O_4$	3.11	0.84
C ₃ H ₂ N ₄ O	4.84 5.20	0.30	C4H7N3O	5.62	0.33	C ₇ H ₁₅ O	7.84	0.47	C2H4N3O3	3.49	0.65
C ₄ H ₂ N ₂ O ₂ C ₄ H ₄ N ₃ O	5.57	0.33	C4H9N4	5.99	0.15	C ₇ H ₁₇ N	8.22	0.30	C2H8N4O2	3.86	0.46
C4H6N4	5.94	0.15	C ₅ H ₅ O ₃	5.60	0.73	C ₈ H ₃ O	8.73 9.11	0.54	C ₃ H ₄ NO ₄	3.84	0.86
C ₅ H ₂ O ₃	5.55	0.73	C ₅ H ₇ NO ₂	5.98	0.55	C ₈ H ₅ N C ₉ H ₇	9.84	0.43	C ₃ H ₆ N ₂ O ₃	4.22	0.67
C ₅ H ₄ NO ₂	5.93	0.55	C ₅ H ₉ N ₂ O	6.35	0.37	Cgriq	3.04	0.40	C ₃ H ₈ N ₃ O ₂ C ₃ H ₁₀ N ₄ O	4.97	0.49
C5H6N2O	6.30	0.37	C ₅ H ₁₁ N ₃	6.72	0.19	116			C4H6O4	4.58	0.88
C ₅ H ₈ N ₃	6.68	0.19	$C_6H_9O_2$ $C_6H_{11}NO$	7.08	0.33	C2H2N3O3	3.46	0.65	C4H8NO3	4.95	0.70
C6H6O2	6.66	0.59	C ₆ H ₁₃ N ₂	7.46	0.42	C2H4N4O2	3.83	0.46	C4H10N2O2	5.32	0 52
C ₆ H ₈ NO	7.03	0.41	C7HN2	8.34	0.31	C3H2NO4	3.81	0.86	C4H12N3O	5.70	0.34
C ₆ H ₁₀ N ₂	7.41	0.24	C7H13O	7.81	0.46	C3H4N2O3	4.19	0.67	C4H14N4	6.07	0.16
C7H10O	7.76	0.46	C7H15N	8.19	0.29	$C_3H_6N_3O_2$	4.56	0.49	C ₅ H ₂ N ₄	6.96	0.21
C7H12N	8.14	0.29	C ₈ HO	8.70	0.53	C ₃ H ₈ N ₄ O	4.94	0.30	C ₅ H ₁₀ O ₃	5.68	0.73
C 8H14	8.87 9.76	0.35	C ₈ H ₃ N	9.07	0.36	C4H4O4	4.54	0.88	C ₅ H ₁₂ NO ₂	6.06	0.55
C ₉ H ₂	3.10	0.42	C 8H17	8.92	0.35	C4H6NO3	4.92 5.29	0.70	C ₅ H ₁₄ N ₂ O	6.43	0.38
111			C ₉ H ₅	9.81	0.43	$C_4H_8N_2O_2$ $C_4H_{10}N_3O$	5.67	0.34	$C_6H_2N_2O$ $C_6H_4N_3$	7.32	0.43
C3HN3O2	4.48	0.48	114			C4H12N4	6.04	0.16	C6H4N3	6.79	0.60
C3H3N4O	4.86	0.30	$C_2H_2N_4O_2$	3.80	0.46	C ₅ H ₈ O ₃	5.65	0.73	C7H2O2	7.67	0.65
C4HNO3	4.84	0.69	C ₃ H ₂ N ₂ O ₃	4.15	0.67	C ₅ H ₁₀ NO ₂	6.02	0.55	C7H4NO	8.05	0.48
C4H3N2O2	5.21	0.51	C3H4N3O2	4.53	0.48	C5H12N2O	6.40	0.37	C7H6N2	8.42	0.31
C4H5N3O	5.59	0.33	C3H6N4O	4.90	0.30	C5H14N3	6.77	0.20	C ₈ H ₆ O	8.78	0.54
C4H7N4	5.96	0.15	C4H2O4	4.51	0.88	$C_6H_2N_3$	7.66	0.26	C ₈ H ₈ N	9.15	0.37
C ₅ H ₃ O ₃	5.57 5.94	0.73	C4H4NO3	4.89	0.70	$C_6H_{12}O_2$	6.75	0.59	C ₉ H ₁₀	9.89	0.44
$C_5H_5NO_2$ $C_5H_7N_2O$	6.32	0.33	$C_4H_6N_2O_2$	5.26	0.51	C ₆ H ₁₄ NO	7.13	0.42			
C ₅ H ₉ N ₃	6.69	0.19	C4H8N3O	5.63	0.33	C ₆ H ₁₆ N ₂	7.50 8.02	0.24	119		
C ₆ H ₇ O ₂	6.67	0.59	C4H10N4	6.01 5.62	0.15	C ₇ H ₂ NO C ₇ H ₄ N ₂	8.39	0.48	C2H3N2O4	3.13	0.84
C ₆ H ₉ NO	7.05	0.41	$C_5H_6O_3$ $C_5H_8NO_2$	5.99	0.55	C7H16O	7.86	0.47	$C_2H_5N_3O_3$	3.50	0.65
C6H11N2	7.42	0.24	C ₅ H ₁₀ N ₂ O	6.37	0.37	C ₈ H ₄ O	8.75	0.54	$C_2H_7N_4O_2$	3.88	0.46
C7H11O	7.78	0.46	C ₅ H ₁₂ N ₃	6.74	0.20	C ₈ H ₆ N	9.12	0.37	C3H5NO4	3.86	0.86
C7H13N	8.15	0.29	C6H10O2	6.72	0.59	C ₉ H ₈	9.85	0.43	C ₃ H ₇ N ₂ O ₃	4.23	0.67
C ₈ HN	9.04	0.36	C ₆ H ₁₂ NO	7.10	0.42	117			C ₃ H ₉ N ₃ O ₂	4.61	0.49
C ₈ H ₁₅	8.89 9.77	0.35	$C_6H_{14}N_2$	7.47	0.24	C ₂ HN ₂ O ₄	3.10	0.84	C ₃ H ₁₁ N ₄ O C ₄ H ₇ O ₄	4.98	0.30
C ₉ H ₃	9.11	0.43	C7H2N2	8.36	0.31	C ₂ H ₃ N ₃ O ₃	3.47	0.65	C4H9NO3	4.97	0.70
112			C ₇ H ₁₄ O	7.83	0.47	$C_2H_5N_4O_2$	3.85	0.46	C4H11N2O2	5.34	0.52
C ₃ H ₂ N ₃ O ₂	4.50	0.48	C ₇ H ₁₆ N	8.20 8.72	0.29	C ₃ H ₃ NO ₄	3.83	0.86	C4H13N3O	5.71	0.34
C3H4N4O	4.87	0.30	C ₈ H ₂ O C ₈ H ₄ N	9.09	0.37	$C_3H_5N_2O_3$	4.20	0.67	C5HN3O	6.60	0.39
C4H2NO3	4.85	0.70	C ₈ H ₁₈	8.93	0.35	$C_3H_7N_3O_2$	4.58	0.49	C5H3N4	6.98	0.21
C4H4N2O2	5.23	0.51	C ₉ H ₆	9.82	0.43	C ₃ H ₉ N ₄ O	4.95	0.30	C5H11O3	5.70	0.73
C4H6N3O	5.60	0.33				C ₄ H ₅ O ₄	4.56	0.88	C ₅ H ₁₃ NO ₂	6.07	0.56
C4H8N4	5.98	0.15	115	9.44	0.05	C ₄ H ₇ NO ₃	4.93 5.31	0.70	C ₆ HNO ₂	6.96	0.61
C ₅ H ₄ O ₃	5.58	0.73	C ₂ HN ₃ O ₃	3.44	0.65	C ₄ H ₉ N ₂ O ₂ C ₄ H ₁₁ N ₃ O	5.68	0.52	C ₆ H ₃ N ₂ O	7.33	0.43
C ₅ H ₆ NO ₂	5.96 6.33	0.35	$C_2H_3N_4O_2$ C_3HNO_4	3.80	0.46	C4H11N3O	6.06	0.16	$C_6H_5N_3$ $C_7H_3O_2$	7.69	0.66
C ₅ H ₈ N ₂ O C ₅ H ₁₀ N ₃	6.71	0.19	C ₃ H ₃ N ₂ O ₃	4.17	0.67	C ₅ HN ₄	6.95	0.21	C ₇ H ₅ NO	8.07	0.48
C ₆ H ₈ O ₂	6.69	0.59	$C_3H_5N_3O_2$	4.54	0.48	C ₅ H ₉ O ₃	5.66	0.73	$C_7H_7N_2$	8.44	0.31
C ₆ H ₁₀ NO	7.06	0.41	C ₃ H ₇ N ₄ O	4.92	0.30	C ₅ H ₁₁ NO ₂	6.04	0.55	C ₈ H ₇ O	8.80	0.54
C6H12N2	7.44	0.24	C4H3O4	4.53	0.88	C5H13N2O	6.41	0.38	C ₈ H ₉ N	9.17	0.37
C7H12O	7.80	0.46	C4H5NO3	4.90	0.70	$C_5H_{15}N_3$	6.79	0.20	C9H11	9.90	0.44

	M+1	M+2		<u>M+1</u>	M+ 2		M+1	<u>M+ 2</u>		M+1	<u>M + 2</u>
120			C7H6O2	7.74	0.66	C6H9N2O	7.43	0.44	C ₉ H ₅ N	10.19	0.47
C2H4N2O4	3.15	0.84	C7H8NO	8.11	0.49	C6H11N3	7.80	0.27	C ₉ H ₁₉	10.03	0.45
C2H6N3O3	3.52	0.65	$C_7H_{10}N_2$	8.49	0.32	C7H9O2	7.79	0.66	C ₁₀ H ₇	10.92	0.54
C2H8N4O2	3.89	0.46	C ₈ H ₁₀ O	8.84	0.54	C7H11NO	8.16	0.49	400		
C ₃ H ₆ NO ₄	3.88	0.86	C ₈ H ₁₂ N	9.22 9.95	0.38	C ₇ H ₁₃ N ₂	8.54	0.32	128	4.54	0.00
C ₃ H ₈ N ₂ O ₃ C ₃ H ₁₀ N ₃ O ₂	4.25	0.67	C ₁₀ H ₁₄ C ₁₀ H ₂	10.84	0.44	C ₈ HN ₂ C ₈ H ₁₃ O	9.42 8.89	0.40	C ₃ H ₂ N ₃ O ₃ C ₃ H ₄ N ₄ O ₂	4.54	0.68
C ₃ H ₁₂ N ₄ O	5.00	0.43		10.04	0.00	C ₈ H ₁₅ N	9.27	0.38	C ₄ H ₂ NO ₄	4.89	0.90
C4H8O4	4.61	0.88	123	1		СэНО	9.78	0.63	C4H4N2O3	5.27	0.72
C4H10NO3	4.98	0.70	C2H7N2O4	3.19	0.84	C ₉ H ₃ N	10.16	0.46	C4H6N3O2	5.64	0.53
C4H12N2O2	5.36	0.52	C ₂ H ₉ N ₃ O ₃	3.57 3.92	0.65	C9H17	10.00	0.45	C4H8N4O	6.02	0.36
C ₅ H ₂ N ₃ O	6.62	0.39	C ₃ H ₉ NO ₄ C ₄ HN ₃ O ₂	5.56	0.53	C ₁₀ H ₅	10.89	0.53	C ₅ H ₄ O ₄	5.62	0.93
C ₅ H ₄ N ₄	6.99	0.21	C4H3N4O	5.94	0.35				C ₅ H ₆ NO ₃	6.00	0.75
C ₅ H ₁₂ O ₃ C ₆ H ₂ NO ₂	5.71 6.98	0.74	C ₅ HNO ₃	5.92	0.75	126			C ₅ H ₈ N ₂ O ₂ C ₅ H ₁₀ N ₃ O	6.75	0.40
$C_6H_2NO_2$ $C_6H_4N_2O$	7.35	0.43	C ₅ H ₃ N ₂ O ₂	6.29	0.57	C ₃ H ₂ N ₄ O ₂	4.88	0.50	C ₅ H ₁₂ N ₄	7.12	0.22
$C_6H_6N_3$	7.72	0.26	C5H5N3O	6.67	0.39	C4H2N2O3	5.24	0.71	C ₆ H ₈ O ₃	6.73	0.79
C7H4O2	7.71	0.66	C5H7N4	7.04	0.22	C ₄ H ₄ N ₃ O ₂	5.61 5.98	0.53	C ₆ H ₁₀ NO ₂	7.10	0.62
C7H6NO	8.08	0.49	C ₆ H ₃ O ₃	6.65	0.79	C ₄ H ₆ N ₄ O C ₅ H ₂ O ₄	5.59	0.93	C ₆ H ₁₂ N ₂ O	7.48	0.44
C7H8N2	8.46	0.32	C ₆ H ₅ NO ₂	7.02	0.61	C ₅ H ₄ NO ₃	5.97	0.75	C ₆ H ₁₄ N ₃	7.85	0.27
C ₈ H ₈ O	8.81	0.54	C ₆ H ₇ N ₂ O	7.40	0.44	C ₅ H ₆ N ₂ O ₂	6.34	0.57	C7H2N3	8.74	0.34
C ₈ H ₁₀ N	9.19	0.37	$C_6H_9N_3$ $C_7H_7O_2$	7.75	0.66	C5H8N3O	6.72	0.35	C7H12O2	7.83	0.67
C9H12	9.92	0.44	C ₇ H ₉ NO	8.13	0.49	C5H10N4	7.09	0.22	C ₇ H ₁₄ NO	8.21	0.50
121			C7H11N2	8.50	0.32	C6H6O3	6.70	0.79	C ₇ H ₁₆ N ₂ C ₈ H ₂ NO	8.58 9.10	0.57
C ₂ H ₅ N ₂ O ₄	3.16	0.84	C8H11O	8.86	0.55	C ₆ H ₈ NO ₂	7.07	0.62	C ₈ H ₄ N ₂	9.47	0.40
C2H7N3O3	3.54	0.65	C ₈ H ₁₃ N	9.23	0.38	C ₆ H ₁₀ N ₂ O	7.45	0.44	C ₈ H ₁₆ O	8.94	0.55
C2H9N4O2	3.91	0.46	C ₉ HN	10.12	0.46	C ₆ H ₁₂ N ₃	7.82 7.80	0.27	C ₈ H ₁₈ N	9.31	0.39
C ₃ H ₇ NO ₄	3.89	0.86	C ₉ H ₁₅	9.97	0.44	$C_7H_{10}O_2$ $C_7H_{12}NO$	8.18	0.49	C ₉ H ₄ O	9.83	0.63
C3H9N2O3	4.27	0.67	C ₁₀ H ₃	10.85	0.53	C7H12N2	8.55	0.32	C ₉ H ₆ N	10.20	0.47
C3H11N3O2	4.64	0.49	124			C ₈ H ₂ N ₂	9.44	0.40	C ₉ H ₂₀	10.05	0.45
C4HN4O	5.90	0.35	C ₂ H ₈ N ₂ O ₄	3.21	0.84	C8H14O	8.91	0.55	C ₁₀ H ₈	10.94	0.54
C ₄ H ₉ O ₄	4.62	0.89	C ₄ H ₂ N ₃ O ₂	5.58	0.53	C ₈ H ₁₆ N	9.28	0.38	129		
C ₄ H ₁₁ NO ₃	5.00	0.70	C4H4N4O	5.95	0.35	C ₉ H ₂ O	9.80	0.63	C3HN2O4	4.18	0.87
C ₅ HN ₂ O ₂ C ₅ H ₃ N ₃ O	6.26	0.37	C5H2NO3	5.93	0.75	C9H4N	10.17	0.46	C3H3N3O3	4.55	0.69
C5H5N4	7.01	0.21	C5H4N2O2	6.31	0.57	C ₉ H ₁₈	10.01	0.45	$C_3H_5N_4O_2$	4.93	0.50
C ₆ HO ₃	6.62	0.79	C5H6N3O	6.68	0.39	C ₁₀ H ₆	10.90	0.54	C4H3NO4	4.91	0.90
C6H3NO2	6.99	0.61	C ₅ H ₈ N ₄	7.06	0.22				$C_4H_5N_2O_3$	5.28	0.72
C6H5N2O	7.37	0.44	C ₆ H ₄ O ₃	6.67	0.79	127	4.60	0.00	C ₄ H ₇ N ₃ O ₂	5.66	0.54
C ₆ H ₇ N ₃	7.74	0.26	C ₆ H ₆ NO ₂	7.04	0.61	C ₃ HN ₃ O ₃	4.52	0.68	C ₄ H ₉ N ₄ O	6.03 5.64	0.36
C7H5O2	7.72	0.66	$C_6H_8N_2O$ $C_6H_{10}N_3$	7.41	0.44	$C_3H_3N_4O_2$ C_4HNO_4	4.88	0.90	C ₅ H ₅ O ₄ C ₅ H ₇ NO ₃	6.01	0.75
C ₇ H ₇ NO	8.10	0.49	C7H8O2	7.77	0.66	C ₄ H ₃ N ₂ O ₃	5.25	0.71	C ₅ H ₉ N ₂ O ₂	6.39	0.57
C ₇ H ₉ N ₂ C ₈ H ₉ O	8.47 8.83	0.32	C7H10NO	8.15	0.49	C4H5N3O2	5.63	0.53	C ₅ H ₁₁ N ₃ O	6.76	0.40
C ₈ H ₁₁ N	9.20	0.34	$C_7H_{12}N_2$	8.52	0.32	C4H7N4O	6.00	0.35	C5H13N4	7.14	0.22
C ₉ H ₁₃	9.93	0.44	C8H12O	8.88	0.55	C5H3O4	5.61	0.93	C6HN4	8.03	0.28
C ₁₀ H	10.82	0.53	C 8H14N	9.25	0.38	C ₅ H ₅ NO ₃	5.98	0.75	$C_6H_9O_3$	6.75	0.79
122			C ₉ H ₂ N	10.14	0.46	C ₅ H ₇ N ₂ O ₂	6.36	0.57	C ₆ H ₁₁ NO ₂	7.12	0.62
C ₂ H ₆ N ₂ O ₄	3.18	0.84	C ₉ H ₁₆	9.98	0.45	C ₅ H ₉ N ₃ O	6.73	0.40	C ₆ H ₁₃ N ₂ O	7.49	0.44
$C_2H_8N_3O_3$	3.55	0.65	C ₁₀ H ₄	10.87	0.53	C ₅ H ₁₁ N ₄ C ₆ H ₇ O ₃	7.11 6.71	0.22	C ₆ H ₁₅ N ₃ C ₇ HN ₂ O	7.87 8.38	0.27
C2H10N4O2	3.93	0.46	125			$C_6H_9NO_2$	7.09	0.62	$C_7H_3N_3$	8.76	0.34
C ₃ H ₈ NO ₄	3.91	0.86	C ₃ HN ₄ O ₂	4.86	0.50	$C_6H_{11}N_2O$	7.46	0.44	$C_7H_{13}O_2$	7.85	0.67
C3H10N2O3	4.28	0.67	C4HN2O3	5.22	0.71	C6H13N3	7.84	0.27	C7H15NO	8.23	0.50
C ₄ H ₂ N ₄ O	5.92	0.35	C4H3N3O2	5.59	0.53	C7HN3	8.73	0.34	C7H17N2	8.60	0.33
C4H10O4	4.64	0.89	$C_4H_5N_4O$	5.97	0.35	C7H11O2	7.82	0.67	C ₈ HO ₂	8.74	0.74
C ₅ H ₂ N ₂ O ₂	6.28	0.57	C ₅ HO ₄	5.58	0.93	C7H13NO	8.19	0.49	C ₈ H ₃ NO	9.11	0.57
C ₅ H ₄ N ₃ O	6.65	0.39	C ₅ H ₃ NO ₃	5.95	0.75	C7H15N2	8.57	0.32	C ₈ H ₅ N ₂	9.49	0.40
C ₅ H ₆ N ₄ C ₆ H ₂ O ₃	7.03 6.63	0.21	C ₅ H ₅ N ₂ O ₂	6.32	0.57	C ₈ HNO	9.08	0.57	C ₈ H ₁₇ O	8.96 9.33	0.55
C ₆ H ₂ O ₃ C ₆ H ₄ NO ₂	7.01	0.61	C ₅ H ₇ N ₃ O C ₅ H ₉ N ₄	7.07	0.39	C ₈ H ₃ N ₂	9.46 8.92	0.40	C ₈ H ₁ ₉ N C ₉ H ₅ O	9.33	0.63
C ₆ H ₆ N ₂ O	7.38	0.44	$C_6H_5O_3$	6.68	0.79	C ₈ H ₁₅ O C ₈ H ₁₇ N	9.30	0.38	C ₉ H ₇ N	10.22	0.63
C ₆ H ₈ N ₃	7.76	0.26	$C_6H_7NO_2$	7.06	0.61	C ₉ H ₃ O	9.81	0.63	C ₁₀ H ₉	10.95	0.54

	M+1	<u>M + 2</u>		<u>M+ 1</u>	M+2		M+1	M+2		<u>M+ 1</u>	<u>M+ 2</u>
130			CHNO	4.60	0.69	CHNO	5.74	0.54	C W O		0.00
C ₃ H ₂ N ₂ O ₄	4.19	0.87	$C_3H_6N_3O_3$ $C_3H_8N_4O_2$	4.97	0.50	C ₄ H ₁₂ N ₃ O ₂ C ₄ H ₁₄ N ₄ O	6.11	0.54	C ₇ H ₄ O ₃ C ₇ H ₆ NO ₂	7.75 8.12	0.86
C3H4N3O3	4.57	0.69	C4H6NO4	4.96	0.90	C ₅ H ₂ N ₄ O	7.00	0.41	C7H8N2O	8.49	0.52
C ₃ H ₆ N ₄ O ₂	4.94	0.50	C4H8N2O3	5.33	0.72	C5H10O4	5.72	0.94	C7H10N3	8.87	0.35
C4H4NO4	4.92	0.90	C4H10N3O2	5.71	0.54	C ₅ H ₁₂ NO ₃	6.09	0.76	CgHgO2	8.85	0.75
C4H6N2O3	5.30	0.72	C4H12N4O	6.08	0.36	C5H14N2O2	6.47	0.58	C ₈ H ₁₀ NO	9.23	0.58
C4H8N3O2	5.67	0.54	C5H8O4	5.69	0.93	$C_6H_2N_2O_2$	7.36	0.64	C 8H12N2	9.60	0.41
C ₄ H ₁₀ N ₄ O	6.05 5.66	0.36	C ₅ H ₁₀ NO ₃	6.06	0.76	C ₆ H ₄ N ₃ O	7.73	0.46	C ₉ H ₁₂ O	9.96	0.64
C ₅ H ₆ O ₄ C ₅ H ₈ NO ₃	6.03	0.75	C ₅ H ₁₂ N ₂ O ₂	6.44	0.58	C ₆ H ₆ N ₄	8.11 6.83	0.29	C ₉ H ₁₄ N	10.33	0.48
C ₅ H ₁₀ N ₂ O ₂	6.40	0.58	C ₅ H ₁₄ N ₃ O C ₅ H ₁₆ N ₄	7.19	0.40	C ₆ H ₁₄ O ₃ C ₇ H ₂ O ₃	7.71	0.86	C ₁₀ H ₂ N C ₁₀ H ₁₆	11.22	0.57
C ₅ H ₁₂ N ₃ O	6.78	0.40	C ₆ H ₂ N ₃ O	7.70	0.46	C7H4NO2	8.09	0.69	C ₁₁ H ₄	11.95	0.65
C5H14N4	7.15	0.22	C6H4N4	8.07	0.29	C7H6N2O	8.46	0.52	-11-4	11.00	0.00
C ₆ H ₂ N ₄	8.04	0.29	C6H12O3	6.97	0.80	C7H8N3	8.84	0.35	137		
C ₆ H ₁₀ O ₃	6.76	0.79	C6H14NO2	7.17	0.62	C ₈ H ₆ O ₂	8.82	0.74	C ₃ H ₉ N ₂ O ₄	4.31	0.88
C ₆ H ₁₂ NO ₂	7.14	0.62	C ₆ H ₁₆ N ₂ O	7.54	0.45	C ₈ H ₈ NO	9.19	0.58	C3H11N3O3	4.68	0.69
C ₆ H ₁₄ N ₂ O	7.51	0.45	C ₇ H ₂ NO ₂	8.06	0.68	C ₈ H ₁₀ N ₂	9.57	0.41	C4HN4O2	5.94	0.55
C ₆ H ₁₆ N ₃	7.88 8.40	0.27	C7H4N2O	8.43	0.51	C ₉ H ₁₀ O	9.93	0.64	C4H11NO4	5.04	0.90
C ₇ H ₂ N ₂ O C ₇ H ₄ N ₃	8.77	0.34	C ₇ H ₆ N ₃	8.81 7.90	0.34	C ₉ H ₁₂ N C ₁₀ H ₁₄	10.30 11.03	0.48	C5HN2O3	6.30	0.77
C7H14O2	7.87	0.67	C ₇ H ₁₆ O ₂ C ₈ H ₄ O ₂	8.79	0.74	C ₁₀ H ₁₄ C ₁₁ H ₂	11.92	0.65	$C_5H_3N_3O_2$	6.67	0.59
C ₇ H ₁₆ NO	8.24	0.50	C ₈ H ₆ NO	9.16	0.57	011112	11.02	0.00	C ₅ H ₅ N ₄ O	7.05	0.42
C7H18N2	8.62	0.33	C ₈ H ₈ N ₂	9.54	0.41	135			C ₆ HO ₄ C ₆ H ₃ NO ₃	6.66 7.03	0.99
C ₈ H ₂ O ₂	8.76	0.74	C ₉ H ₈ O	9.89	0.64	C ₃ H ₇ N ₂ O ₄	4.27	0.87	$C_6H_5N_2O_2$	7.41	0.64
C ₈ H ₄ NO	9.13	0.57	C ₉ H ₁₀ N	10.27	0.47	C3H9N3O3	4.65	0.69	C ₆ H ₇ N ₃ O	7.78	0.47
C ₈ H ₆ N ₂	9.50	0.40	C ₁₀ H ₁₂	11.00	0.55	C3H11N4O2	5.02	0.51	C ₆ H ₉ N ₄	8.15	0.29
C 8H18O	8.97	0.56				C4H9NO4	5.00	0.90	C7H5O3	7.76	0.86
C ₉ H ₆ O	9.86	0.63	133	9.23		C4H11N2O3	5.38	0.72	C7H7NO2	8.14	0.69
C ₉ H ₈ N	10.24	0.47	C3H5N2O4	4.24	0.87	C4H13N3O2	5.75	0.54	C7H9N2O	8.51	0.52
C ₁₀ H ₁₀	10.97	0.54	C ₃ H ₇ N ₃ O ₃	4.62	0.69	C5HN3O2	6.64	0.59	C7H11N3	8.89	0.35
131			C ₃ H ₉ N ₄ O ₂ C ₄ H ₇ NO ₄	4.99	0.51	C ₅ H ₃ N ₄ O	7.02	0.41	C ₈ H ₉ O ₂	8.87	0.75
$C_3H_3N_2O_4$	4.21	0.87	C ₄ H ₉ N ₂ O ₃	5.35	0.72	C ₅ H ₁₁ O ₄	5.74	0.94	C ₈ H ₁₁ NO	9.24 9.62	0.58
$C_3H_5N_3O_3$	4.58	0.69	C4H11N3O2	5.72	0.54	C ₅ H ₁₃ NO ₃ C ₆ HNO ₃	6.11 7.00	0.76	C ₈ H ₁₃ N ₂ C ₉ HN ₂	10.50	0.50
$C_3H_7N_4O_2$	4.96	0.50	C4H13N4O	6.10	0.36	C ₆ H ₃ N ₂ O ₂	7.37	0.64	C ₉ H ₁₃ O	9.97	0.65
C ₄ H ₅ NO ₄	4.94	0.90	C5HN4O	6.98	0.41	C ₆ H ₅ N ₃ O	7.75	0.46	C ₉ H ₁₅ N	10.35	0.48
C ₄ H ₇ N ₂ O ₃ C ₄ H ₉ N ₃ O ₂	5.32 5.69	0.72	C ₅ H ₉ O ₄	5.70	0.94	C6H7N4	8.12	0.29	C ₁₀ HO	10.86	0.73
CAH 11 NAO	6.06	0.36	C ₅ H ₁₁ NO ₃	6.08	0.76	C7H3O3	7.73	0.86	C ₁₀ H ₃ N	11.24	0.57
C ₅ H ₇ O ₄	5.67	0.93	$C_5H_{13}N_2O_2$	6.45	0.58	C7H5NO2	8.10	0.69	C10H17	11.08	0.56
C ₅ H ₉ NO ₃	6.05	0.75	C ₅ H ₁₅ N ₃ O	6.83	0.40	C7H7N2O	8.48	0.52	C11H5	11.97	0.65
C5H11N2O2	6.42	0.58	$C_6HN_2O_2$ $C_6H_3N_3O$	7.72	0.63	C7H9N3	8.85	0.35			
C5H13N3O	6.80	0.40	$C_6H_5N_4$	8.09	0.29	C ₈ H ₇ O ₂	8.84	0.74	138		40000
$C_5H_{15}N_4$	7.17	0.22	C ₆ H ₁₃ O ₃	6.81	0.80	C ₈ H ₉ NO C ₈ H ₁₁ N ₂	9.21 9.58	0.38	C3H10N2O4	4.32	0.88
C ₆ HN ₃ O	7.68	0.46	C6H15NO2	7.18	0.62	C ₉ H ₁₁ O	9.94	0.64	C ₄ H ₂ N ₄ O ₂	5.96	0.55
C ₆ H ₃ N ₄	8.06	0.29	C7HO3	7.70	0.86	C ₉ H ₁₃ N	10.32	0.48	C ₅ H ₂ N ₂ O ₃	6.32	0.77
C ₆ H ₁₁ O ₃	6.78 7.15	0.80	C7H3NO2	8.07	0.69	C ₁₀ HN	11.20	0.57	$C_5H_4N_3O_2$ $C_5H_6N_4O$	7.06	0.42
C ₆ H ₁₃ NO ₂ C ₆ H ₁₅ N ₂ O	7.53	0.45	C7H5N2O	8.45	0.51	C ₁₀ H ₁₅	11.05	0.55	C ₆ H ₂ O ₄	6.67	0.99
C ₆ H ₁₇ N ₃	7.90	0.27	C ₇ H ₇ N ₃	8.82	0.35	C11H3	11.94	0.65	C6H4NO3	7.05	0.81
C7HNO2	8.04	0.68	C ₈ H ₅ O ₂ C ₈ H ₇ NO	8.80 9.18	0.74				C6H6N2O2	7.42	0.64
C7H3N2O	8.41	0.51	C ₈ H ₉ N ₂	9.55	0.41	136			C6H8N3O	7.80	0.47
C7H5N3	8.79	0.34	C ₉ H ₉ O	9.91	0.64	C ₃ H ₈ N ₂ O ₄	4.29	0.87	C6H10N4	8.17	0.30
C7H15O2	7.88	0.67	C ₉ H ₁₁ N	10.28	0.48	C ₃ H ₁₀ N ₃ O ₃	4.66	0.69	C7H6O3	7.78	0.86
C ₇ H ₁₇ NO	8.26	0.50	C ₁₀ H ₁₃	11.01	0.55	C ₃ H ₁₂ N ₄ O ₂	5.04	0.51	C ₇ H ₈ NO ₂	8.15 8.53	0.69
C ₈ H ₃ O ₂	8.77	0.74	C ₁₁ H	11.90	0.64	C ₄ H ₁₀ NO ₄ C ₄ H ₁₂ N ₂ O ₃	5.40	0.90	C ₇ H ₁₀ N ₂ O C ₇ H ₁₂ N ₃	8.90	0.35
C ₈ H ₅ NO	9.15 9.52	0.57				C ₅ H ₂ N ₃ O ₂	6.66	0.72	C ₈ H ₁₀ O ₂	8.88	0.75
C ₉ H ₇ O	9.88	0.41	134			C ₅ H ₄ N ₄ O	7.03	0.42	C ₈ H ₁₂ NO	9.26	0.58
C ₉ H ₉ N	10.25	0.47	C ₃ H ₆ N ₂ O ₄	4.26	0.87	C5H12O4	5.75	0.94	C 8H14N2	9.63	0.42
C ₁₀ H ₁₁	10.98	0.54	$C_3H_8N_3O_3$	4.63	0.69	C ₆ H ₂ NO ₃	7.01	0.81	$C_9H_2N_2$	10.52	0.50
			C3H10N4O2	5.01	0.51	C6H4N2O2	7.39	0.64	C9H14O	9.99	0.65
132			C4H8NO4	4.99	0.90	C6H6N3O	7.76	0.46	C ₉ H ₁₆ N	10.36	0.48
C3H4N2O4	4.23	0.87	$C_4H_{10}N_2O_3$	5.36	0.72	C ₆ H ₈ N ₄	8.14	0.29	C ₁₀ H ₂ O	10.88	0.73

	M+1	M+2		<u>M+ 1</u>	M+2		M+1	<u>M + 2</u>		M+1	M+2
C ₁₀ H ₄ N	11.25	0.57	$C_4H_3N_3O_3$	5.63	0.73	143			C ₁₀ H ₁₀ N	11.35	0.58
C ₁₀ H ₁₈	11.09	0.56	C4H5N4O2	6.01	0.56	C4H3N2O4	5.29	0.92	C ₁₁ H ₁₂	12.08	0.67
C ₁₁ H ₆	11.98	0.65	C ₅ H ₃ NO ₄	5.99	0.95	C4H5N3O3	5.66	0.74	C111112	12.00	0.01
- 116			C ₅ H ₅ N ₂ O ₃	6.36	0.77	C4H7N4O2	6.04	0.56	145		
139			C ₅ H ₇ N ₃ O ₂	6.74	0.60	C ₅ H ₅ NO ₄	6.02	0.95	C4H5N2O4	5.32	0.92
C4H3N3O3	5.60	0.73	C5H9N4O	7.11	0.42	C5H7N2O3	6.40	0.78	C4H7N3O3	5.70	0.74
C4H3N4O2	5.97	0.55	C6H5O4	6.72	0.99	C5H9N3O2	6.77	0.60	C4H9N4O2	6.07	0.56
C5HNO4	5.96	0.95	C6H7NO3	7.09	0.82	C5H11N4O	7.14	0.42	C5H7NO4	6.05	0.96
C ₅ H ₃ N ₂ O ₃	6.33	0.77	C6H9N2O2	7.47	0.64	C6H7O4	6.75	0.99	C ₅ H ₉ N ₂ O ₃	6.43	0.78
$C_5H_5N_3O_2$	6.71	0.59	C6H11N3O	7.84	0.47	C ₆ H ₉ NO ₃	7.13	0.82	$C_5H_{11}N_3O_2$	6.80	0.60
C ₅ H ₇ N ₄ O	7.03	0.42	C6H13N4	8.22	0.30	$C_6H_{11}N_2O_2$	7.50	0.65	C ₅ H ₁₃ N ₄ O	7.18	0.43
C ₆ H ₃ O ₄	6.69	0.99	C7HN4	9.11	0.37	C ₆ H ₁₃ N ₃ O	7.88	0.47	C ₆ HN ₄ O	8.07	0.49
C ₆ H ₅ NO ₃	7.06	0.82	C7H9O3	7.83	0.87	C ₆ H ₁₅ N ₄	8.25	0.30	C ₆ H ₉ O ₄	6.78	1.00
C ₆ H ₇ N ₂ O ₂	7.44	0.64	C7H11NO2	8.20	0.70	C7HN3O	8.76	0.54	C ₆ H ₁₁ NO ₃	7.16	0.82
C ₆ H ₉ N ₃ O	7.81 8.19	0.47	C7H13N2O	8.57	0.53	C ₇ H ₃ N ₄	9.14	0.37	C ₆ H ₁₃ N ₂ O ₂	7.91	0.65
C ₆ H ₁₁ N ₄	7.79		C7H15N3	8.95	0.36	C ₇ H ₁₁ O ₃	7.86	0.70	C ₆ H ₁₅ N ₃ O	8.28	0.31
C ₇ H ₇ O ₃	8.17	0.86	C ₈ HN ₂ O	9.46	0.60	C ₇ H ₁₃ NO ₂	8.23 8.61	0.70	C ₆ H ₁₇ N ₄ C ₇ HN ₂ O ₂	8.42	0.71
C ₇ H ₉ NO ₂ C ₇ H ₁₁ N ₂ O	8.54	0.52	C ₈ H ₃ N ₃	9.84	0.44	C ₇ H ₁₅ N ₂ O C ₇ H ₁₇ N ₃	8.98	0.36	C7H3N3O	8.80	0.54
C ₇ H ₁₁ N ₂ O	8.92	0.35	C ₈ H ₁₃ O ₂	8.93	0.75	C ₈ HNO ₂	9.12	0.77	C7H5N4	9.17	0.38
C ₈ HN ₃	9.81	0.43	C ₈ H ₁₅ NO	9.31	0.59	C ₈ H ₃ N ₂ O	9.50	0.60	C7H13O3	7.89	0.87
C ₈ H ₁₁ O ₂	8.90	0.75	C ₈ H ₁₇ N ₂	9.68 9.82	0.42	C ₈ H ₅ N ₃	9.87	0.44	C ₇ H ₁₅ NO ₂	8.26	0.70
C ₈ H ₁₃ NO	9.27	0.58	C ₉ HO ₂ C ₉ H ₃ NO	10.19	0.67	C ₈ H ₁₅ O ₂	8.96	0.76	C7H17N2O	8.64	0.53
CaH ₁₅ N ₂	9.65	0.42	C ₉ H ₅ N ₂	10.13	0.50	C ₈ H ₁₇ NO	9.34	0.59	C7H19N3	9.01	0.36
CHNO	10.16	0.66	C ₉ H ₁₇ O	10.04	0.65	C ₈ H ₁₉ N ₂	9.71	0.42	C8HO3	8.78	0.94
C ₉ H ₃ N ₂	10.54	0.50	C ₉ H ₁₉ N	10.41	0.49	C ₉ H ₃ O ₂	9.85	0.83	C ₈ H ₃ NO ₂	9.15	0.77
C ₉ H ₁₅ O	10.01	0.65	C ₁₀ H ₅ O	10.93	0.74	C ₉ H ₅ NO	10.23	0.67	C ₈ H ₅ N ₂ O	9.53	0.61
C9H17N	10.38	0.49	C ₁₀ H ₇ N	11.30	0.58	C ₉ H ₇ N ₂	10.60	0.51	C ₈ H ₇ N ₃	9.90	0.44
C ₁₀ H ₃ O	10.89	0.74	C ₁₀ H ₂₁	11.14	0.56	C9H19O	10.07	0.65	C8H17O2	9.00	0.76
C ₁₀ H ₅ N	11.27	0.58	C ₁₁ H ₉	12.03	0.66	C ₉ H ₂₁ N	10.44	0.49	C ₈ H ₁₉ NO	9.37	0.59
C ₁₀ H ₁₉	11.11	0.56	100			C ₁₀ H ₇ O	10.96	0.74	$C_9H_5O_2$	9.88	0.84
C ₁₁ H ₇	12.00	0.66	142			$C_{10}H_{9}N$	11.33	0.58	C ₉ H ₇ NO	10.26	0.67
140			C ₄ H ₂ N ₂ O ₄	5.27	0.92	C11H11	12.06	0.66	C ₉ H ₉ N ₂	10.63	0.51
C ₄ H ₂ N ₃ O ₃	5.62	0.73	C ₄ H ₂ N ₂ O ₄ C ₄ H ₄ N ₃ O ₃	5.65	0.74	144			C ₁₀ H ₉ O	10.99	0.75
C ₄ H ₄ N ₄ O ₂	5.99	0.55	C4H6N4O2	6.02	0.56	C4H4N2O4	5.31	0.92	C ₁₀ H ₁₁ N	11.36 12.10	0.59
C ₅ H ₂ NO ₄	5.97	0.95	C5H4NO4	6.01	0.95	C4H6N3O3	5.68	0.74	C ₁₁ H ₁₃ C ₁₂ H	12.98	0.77
C5H4N2O3	6.35	0.77	C5H6N2O3	6.38	0.77	C4H8N4O2	6.05	0.56	01211	12.00	0.11
C ₅ H ₆ N ₃ O ₂	6.72	0.60	C5H8N3O2	6.75	0.60	C5H6NO4	6.04	0.95	146		
C5H8N4O	7.10	0.42	C5H10N4O	7.13	0.42	C ₅ H ₈ N ₂ O ₃	6.41	0.78	C4H6N2O4	5.34	0.92
C6H4O4	6.70	0.99	C ₆ H ₆ O ₄	6.74	0.99	C5H10N3O2	6.79	0.60	C4H8N3O3	5.71	0.74
C6H6NO3	7.08	0.82	C6H8NO3	7.11	0.82	C5H12N4O	7.16	0.42	C4H10N4O2	6.09	0.56
$C_6H_8N_2O_2$	7.45	0.64	$C_6H_{10}N_2O_2$	7.49	0.64	C6H8O4	6.77	1.00	C ₅ H ₈ NO ₄	6.07	0.96
$C_6H_{10}N_3O$	7.83	0.47	$C_6H_{12}N_3O$	7.86	0,47	C ₆ H ₁₀ NO ₃	7.14	0.82	$C_5H_{10}N_2O_3$	6.44	0.78
C ₆ H ₁₂ N ₄	8.20	0.30	C6H14N4	8.23	0.30	$C_6H_{12}N_2O_2$	7.52	0.65	C ₅ H ₁₂ N ₃ O ₂	6.82	0.60
C7H8O3	7.81	0.87	C7H2N4	9.12	0.37	$C_6H_{14}N_3O$	7.89	0.47	C ₅ H ₁₄ N ₄ O	7.19	0.43
C ₇ H ₁₀ NO ₂	8.18	0.69	C7H10O3	7.84	0.87	C ₆ H ₁₆ N ₄	8.27	0.30	C ₆ H ₂ N ₄ O	8.08	0.49
C7H ₁₂ N ₂ O	8.56	0.52	C ₇ H ₁₂ NO ₂	8.22	0.70	C7H2N3O	8.78	0.54	C ₆ H ₁₀ O ₄	6.80	1.00
C7H14N3	8.93 9.82	0.36	C7H14N2O	8.59	0.53	C7H4N4	9.15	0.38	C ₆ H ₁₂ NO ₃	7.17	0.82
C ₈ H ₂ N ₃ C ₈ H ₁₂ O ₂	8.92	0.43	C7H16N3	8.97	0.36	C ₇ H ₁₂ O ₃	7.87	0.87	C ₆ H ₁₄ N ₂ O ₂	7.92	0.65
C ₈ H ₁₄ NO	9.29	0.58	C ₈ H ₂ N ₂ O	9.48 9.85	0.60	C ₇ H ₁₄ NO ₂	8.25 8.62	0.70	C ₆ H ₁₆ N ₃ O C ₆ H ₁₈ N ₄	8.30	0.40
C ₈ H ₁₆ N ₂	9.66	0.42	C ₈ H ₄ N ₃	8.95	0.75	C ₇ H ₁₆ N ₂ O C ₇ H ₁₈ N ₃	9.00	0.36	C ₇ H ₂ N ₂ O ₂	8.44	0.71
C ₉ H ₂ NO	10.18	0.67	C ₈ H ₁₄ O ₂ C ₈ H ₁₆ NO	9.32	0.59	C ₈ H ₂ NO ₂	9.14	0.77	C7H4N3O	8.81	0.55
C ₉ H ₄ N ₂	10.55	0.50	C 8H ₁₈ N ₂	9.70	0.42	C ₈ H ₄ N ₂ O	9.51	0.60	C7H6N4	9.19	0.38
C ₉ H ₁₆ O	10.02	0.65	C ₉ H ₂ O ₂	9.84	0.83	C ₈ H ₆ N ₃	9.89	0.44	C7H14O3	7.91	0.87
C ₉ H ₁₈ N	10.40	0.49	C ₉ H ₄ NO	10.21	0.67	C 8H16O2	8.98	0.76	C7H16NO2	8.28	0.70
C10H4O	10.91	0.74	C ₉ H ₆ N ₂	10.58	0.51	C ₈ H ₁₈ NO	9.35	0.59	C7H18N2O	8.65	0.53
C ₁₀ H ₆ N	11.28	0.58	C ₉ H ₁₈ O	10.05	0.65	C 8H20 N2	9.73	0.43	C ₈ H ₂ O ₃	8.79	0.94
C ₁₀ H ₂₀	11.13	0.56	C ₉ H ₂₀ N	10.43	0.49	C9H4O2	9.87	0.84	C8H4NO2	9.17	0.77
C11H8	12.02	0.66	C ₁₀ H ₆ O	10.94	0.74	C ₉ H ₆ NO	10.24	0.67	C8H6N2O	9.54	0.61
0.0			C ₁₀ H ₈ N	11.32	0.58	C9H8N2	10.62	0.51	CgHgN3	9.92	0.44
141			C ₁₀ H ₂₂	11.16	0.56	C ₉ H ₂₀ O	10.09	0.66	C ₈ H ₁₈ O ₂	9.01	0.76
C ₄ HN ₂ O ₄	5.26	0.92	C ₁₁ H ₁₀	12.05	0.66	C ₁₀ H ₈ O	10.97	0.74	C ₉ H ₆ O ₂	9.90	0.84

	<u>M + 1</u>	<u>M+ 2</u>		<u>M + 1</u>	<u>M+ 2</u>		<u>M + 1</u>	<u>M+2</u>		<u>M + 1</u>	<u>M + 2</u>
a 11 110	10.05	0.00	0 11 11	10.00	0.50	C HN	11.00	0.61	C II N	11.40	0.00
C ₉ H ₈ NO C ₉ H ₁₀ N ₂	10.27	0.68	C ₉ H ₁₂ N ₂ C ₁₀ H ₁₂ O	10.68	0.52	C ₁₀ H ₂ N ₂ C ₁₀ H ₁₄ O	11.60 11.07	0.61	C ₁₀ H ₁₈ N C ₁₁ H ₄ O	11.48	0.60
C ₁₀ H ₁₀ O	11.01	0.75	C ₁₀ H ₁₄ N	11.41	0.59	C ₁₀ H ₁₆ N	11.44	0.60	C ₁₁ H ₆ N	12.36	0.70
C ₁₀ H ₁₂ N	11.38	0.59	C ₁₁ H ₂ N	12.30	0.69	C ₁₁ H ₂ O	11.96	0.85	C ₁₁ H ₂₀	12.21	0.68
C11H14	12.11	0.67	C11H16	12.14	0.67	C ₁₁ H ₄ N	12.33	0.70	C12H8	13.10	0.79
C ₁₂ H ₂	13.00	0.77	C12H4	13.03	0.78	C11H18	12.18	0.68	153		
147			149			C ₁₂ H ₆	13.06	0.78	C ₅ HN ₂ O ₄	6.34	0.97
C4H7N2O4	5.35	0.92	C4H9N2O4	5.39	0.92	151			C5H3N3O3	6.71	0.80
C4H9N3O3	5.73	0.74	C4H11N3O3	5.76	0.74	C4H11N2O4	5.42	0.92	C5H5N4O2	7.09	0.62
C4H11N4O2	6.10	0.56	C4H13N4O2	6.13	0.56	C4H13N3O3	5.79	0.74	C6H3NO4	7.07	1.02
C5H9NO4	6.09	0.96	C5HN4O2	7.02	0.62	C5HN3O3	6.68	0.79	$C_6H_5N_2O_3$	7.44	0.84
C ₅ H ₁₁ N ₂ O ₃	6.46	0.78	C ₅ H ₁₁ NO ₄	6.12	0.96	$C_5H_3N_4O_2$	7.06	0.62	C ₆ H ₇ N ₃ O ₂	7.82	0.67
C ₅ H ₁₃ N ₃ O ₂	6.83	0.60	C ₅ H ₁₃ N ₂ O ₃	6.49	0.78	C ₅ H ₁₃ NO ₄	6.15	0.96	C ₆ H ₉ N ₄ O C ₇ H ₅ O ₄	8.19 7.80	1.07
C ₅ H ₁₅ N ₄ O C ₆ HN ₃ O ₂	7.21	0.43	C ₅ H ₁₅ N ₃ O ₂ C ₆ HN ₂ O ₃	7.38	0.81	C_6HNO_4 $C_6H_3N_2O_3$	7.04	1.01	C7H7NO3	8.18	0.89
C ₆ H ₃ N ₄ O	8.10	0.49	C6H3N3O2	7.75	0.66	$C_6H_5N_3O_2$	7.79	0.67	C7H9N2O2	8.55	0.72
C6H11O4	6.82	1.00	C ₆ H ₅ N ₄ O	8.13	0.49	C6H7N4O	8.16	0.50	C7H11N3O	8.92	0.56
C6H13NO3	7.19	0.82	C6H13O4	6.85	1.00	C7H3O4	7.77	1.06	C7H13N4	9.30	0.39
C6H15N2O2	7.57	0.65	C6H15NO3	7.22	0.83	C7H5NO3	8.14	0.89	C ₈ HN ₄	10.19	0.47
C6H17N3O	7.94	0.48	C7HO4	7.74	1.06	$C_7H_7N_2O_2$	8.52	0.72	C ₈ H ₉ O ₃	8.91	0.95
C7HNO3	8.08	0.89	C7H3NO3	8.11	0.89	C7H9N3O	8.89	0.55	C ₈ H ₁₁ NO ₂	9.28	0.78
C ₇ H ₃ N ₂ O ₂	8.45	0.72	C ₇ H ₅ N ₂ O ₂	8.49 8.86	0.72	C7H11N4	9.27	0.39	C ₈ H ₁₃ N ₂ O C ₈ H ₁₅ N ₃	9.66	0.62
C ₇ H ₅ N ₃ O	8.83 9.20	0.55	C ₇ H ₇ N ₃ O C ₇ H ₉ N ₄	9.23	0.38	C ₈ H ₇ O ₃ C ₈ H ₉ NO ₂	8.87 9.25	0.95	C ₉ HN ₂ O	10.54	0.70
C ₇ H ₇ N ₄ C ₇ H ₁₅ O ₃	7.92	0.87	C ₈ H ₅ O ₃	8.84	0.95	C ₈ H ₁₁ N ₂ O	9.62	0.62	C ₉ H ₃ N ₃	10.92	0.54
C7H17NO2	8.30	0.70	C ₈ H ₇ NO ₂	9.22	0.78	C 8H13N3	10.00	0.45	C ₉ H ₁₃ O ₂	10.01	0.85
C 8H3O3	8.81	0.94	C8H9N2O	9.59	0.61	C ₉ HN ₃	10.89	0.54	C ₉ H ₁₅ NO	10.39	0.69
C ₈ H ₅ NO ₂	9.19	0.78	C8H11N3	9.97	0.45	C9H11O2	9.98	0.85	$C_9H_{17}N_2$	10.76	0.52
C8H7N2O	9.56	0.61	C ₉ H ₉ O ₂	9.95	0.84	C9H13NO	10.36	0.68	C ₁₀ HO ₂	10.90	0.94
C ₈ H ₉ N ₃	9.93	0.44	C ₉ H ₁₁ NO	10.32	0.68	$C_9H_{15}N_2$	10.73	0.52	C ₁₀ H ₃ NO	11.28	0.78
C ₉ H ₇ O ₂	9.92	0.84	C ₉ H ₁₃ N ₂	10.70	0.52	C ₁₀ HNO	11.24	0.77	C ₁₀ H ₅ N ₂	11.65 11.12	0.62
C ₉ H ₉ NO	10.29	0.68	C ₁₀ HN ₂ C ₁₀ H ₁₃ O	11.59 11.05	0.75	C ₁₀ H ₃ N ₂	11.62 11.09	0.61	C ₁₀ H ₁₇ O C ₁₀ H ₁₉ N	11.49	0.60
C ₁₀ H ₁₁ N ₂ C ₁₀ H ₁₁ O	11.02	0.75	C ₁₀ H ₁₅ N	11.43	0.59	C ₁₀ H ₁₅ O C ₁₀ H ₁₇ N	11.46	0.60	C ₁₁ H ₅ O	12.01	0.86
C ₁₀ H ₁₃ N	11.40	0.59	C ₁₁ HO	11.94	0.85	C ₁₁ H ₃ O	11.97	0.85	C ₁₁ H ₇ N	12.38	0.70
C ₁₁ HN	12.28	0.69	C ₁₁ H ₃ N	12.32	0.69	C ₁₁ H ₅ N	12.35	0.70	C ₁₁ H ₂₁	12.22	0.68
C11H15	12.13	0.67	C11H17	12.16	0.67	C11H19	12.19	0.68	C ₁₂ H ₉	13.11	0.79
C ₁₂ H ₃	13.02	0.78	$C_{12}H_5$	13.05	0.78	C ₁₂ H ₇	13.08	0.79			
***						150			154 CHNO	6.35	0.97
148 C ₄ H ₈ N ₂ O ₄	5 37	0.92	150			152 C ₄ H ₁₂ N ₂ O ₄	5.43	0.92	C ₅ H ₂ N ₂ O ₄ C ₅ H ₄ N ₃ O ₃	6.73	
C4H ₁₀ N ₃ O ₃	5.74	0.74	C4H10N2O4	5.40	0.92	C ₅ H ₂ N ₃ O ₃	6.70	0.79	C5H6N4O2	7.10	0.62
C4H ₁₂ N ₄ O ₂	6.12	0.56	C4H12N3O3	5.78	0.74	C ₅ H ₄ N ₄ O ₂	7.07	0.62	C6H4NO4	7.09	1.02
C5H10NO	6.10	0.96	C4H14N4O2	6.15	0.56	C6H2NO4	7.05	1.01	$C_6H_6N_2O_3$	7.46	0.84
C5H12N2O3	6.48	0.78	C5H2N4O2	7.04	0.62	$C_6H_4N_2O_3$	7.43	0.84	$C_6H_8N_3O_2$	7.83	0.67
C5H14N3O2	6.85	0.60	C5H12NO4	6.13	0.96	$C_6H_6N_3O_2$	7.80	0.67	C6H10N4O	8.21	0.50
C5H16N4O	7.22	0.43	C5H14N2O3	6.51	0.78	C ₆ H ₈ N ₄ O	8.18	0.50	C7H6O4	7.82	0.90
C ₆ H ₂ N ₃ O ₂	7.74	0.66	C ₆ H ₂ N ₂ O ₃	7.40	0.84	C7H4O4	7.79	1.06	C ₇ H ₈ NO ₃ C ₇ H ₁₀ N ₂ O ₂	8.19 8.57	0.90
C ₆ H ₄ N ₄ O	8.11	0.49 1.00	$C_6H_4N_3O_2$ $C_6H_6N_4O$	8.15	0.67	$C_7H_6NO_3$ $C_7H_8N_2O_2$	8.16 8.53	0.89	C ₇ H ₁₂ N ₃ O	8.94	0.56
C ₆ H ₁₂ O ₄ C ₆ H ₁₄ NO ₃	6.83	0.83	C ₆ H ₁₄ O ₄	6.86	1.00	C7H10N3O	8.91	0.55	C7H14N4	9.31	0.39
C ₆ H ₁₆ N ₂ O ₂	7.58	0.65	C7H2O4	7.75	1.06	C7H12N4	9.28	0.39	C ₈ H ₂ N ₄	10.20	0.47
C7H2NO3	8.10	0.89	C7H4NO3	8.13	0.89	C8H8O3	8.89	0.95	C 8H10O3	8.92	0.95
C7H4N2O2	8.47	0.72	C7H6N2O2	8.50	0.72	C ₈ H ₁₀ NO ₂	9.27	0.78	C ₈ H ₁₂ NO ₂	9.30	0.79
C7H6N3O	8.84	0.55	C7H8N3O	8.88	0.55	C 8H12N2O	9.64	0.62	C ₈ H ₁₄ N ₂ O	9.67	0.62
C7H8N4	9.22	0.38	C7H10N4	9.25	0.38	C 8H14N3	10.01	0.45	C 8H ₁₆ N ₃	10.05	0.46
C7H16O3	7.94	0.88	C ₈ H ₆ O ₃	8.86 9.23	0.95	C ₉ H ₂ N ₃	10.90	0.54	C ₉ H ₂ N ₂ O	10.56	0.70
C ₈ H ₄ O ₃	8.83 9.20	0.94	C ₈ H ₈ NO ₂ C ₈ H ₁₀ N ₂ O	9.23	0.78	C ₉ H ₁₂ O ₂ C ₉ H ₁₄ NO	10.00	0.85	C ₉ H ₄ N ₃ C ₉ H ₁₄ O ₂	10.93	0.85
C ₈ H ₆ NO ₂ C ₈ H ₈ N ₂ O	9.58	0.78	C ₈ H ₁₂ N ₃	9.98	0.45	C ₉ H ₁₆ N ₂	10.74	0.52	C ₉ H ₁₆ NO	10.40	0.69
C ₈ H ₁₀ N ₃	9.95	0.45	C ₉ H ₁₀ O ₂	9.96	0.84	C ₁₀ H ₂ NO	11.26	0.78	C ₉ H ₁₈ N ₂	10.78	0.53
C ₉ H ₈ O ₂	9.93	0.84	C ₉ H ₁₂ NO	10.34	0.68	C ₁₀ H ₄ N ₂	11.63	0.62	C ₁₀ H ₂ O ₂	10.92	0.94
C ₉ H ₁₀ NO	10.31	0.68	C 9H14 N2	10.71	0.52	C ₁₀ H ₁₆ O	11.10	0.76	C ₁₀ H ₄ NO	11.29	0.78

	<u>M + 1</u>	<u>M+ 2</u>		<u>M</u> + 1	<u>M+ 2</u>		<u>M + 1</u>	<u>M+ 2</u>		<u>M + 1</u>	M+ 2
C ₁₀ H ₆ N ₂	11.67	0.62	C ₉ H ₆ N ₃	10.97	0.55	C ₇ H ₁₄ N ₂ O ₂	8.63 9.00	0.73	160	0.45	0.00
C ₁₀ H ₁₈ O C ₁₀ H ₂₀ N	11.13	0.76	C ₉ H ₁₈ O ₂ C ₉ H ₁₈ NO	10.06 10.43	0.85	C ₇ H ₁₆ N ₃ O C ₇ H ₁₈ N ₄	9.38	0.36	C ₅ H ₈ N ₂ O ₄ C ₅ H ₁₀ N ₃ O ₃	6.45	0.98
C ₁₁ H ₆ O	12.02	0.86	$C_9H_{20}N_2$	10.43	0.53	C ₈ H ₂ N ₂ O ₂	9.52	0.81	$C_5H_{12}N_4O_2$	7.20	0.63
C ₁₁ H ₈ N	12.40	0.70	C ₁₀ H ₄ O ₂	10.95	0.94	C8H4N3O	9.89	0.64	C6H10NO4	7.18	1.02
C11H22	12.24	0.68	C ₁₀ H ₆ NO	11.32	0.78	C8H6N4	10.27	0.48	$C_6H_{12}N_2O_3$	7.56	0.85
C ₁₂ H ₁₀	13.13	0.79	C10H8N2	11.70	0.62	C 8H14O3	8.99	0.96	C6H14N3O2	7.93	0.68
155			C ₁₀ H ₂₀ O	11.17	0.77	C ₈ H ₁₆ NO ₂	9.36	0.79	C ₆ H ₁₆ N ₄ O	8.31	0.51
C5H3N2O4	6.37	0.97	C ₁₀ H ₂₂ N	11.54	0.61	C ₈ H ₁₈ N ₂ O C ₈ H ₂₀ N ₃	9.74 10.11	0.63	C ₇ H ₂ N ₃ O ₂	8.82 9.19	0.75
C ₅ H ₅ N ₃ O ₃	6.75	0.80	C ₁₁ H ₈ O	12.05 12.43	0.86	$C_9H_2O_3$	9.88	1.04	C ₇ H ₄ N ₄ O C ₇ H ₁₂ O ₄	7.91	1.07
C5H7N4O2	7.12	0.62	C ₁₁ H ₁₀ N C ₁₁ H ₂₄	12.43	0.69	C ₉ H ₄ NO ₂	10.25	0.87	C7H14NO3	8.29	0.90
C ₆ H ₅ NO ₄	7.10	1.02	C ₁₂ H ₁₂	13.16	0.80	C ₉ H ₆ N ₂ O	10.62	0.71	C7H16N2O2	8.66	0.73
C ₆ H ₇ N ₂ O ₃	7.48	0.84	12-12			C9H8N3	11.00	0.55	C7H18N3O	9.04	0.57
C ₆ H ₉ N ₃ O ₂ C ₆ H ₁₁ N ₄ O	8.23	0.50	157			C9H18O2	10.09	0.86	C7H20N4	9.41	0.40
C7H7O4	7.83	1.07	$C_5H_5N_2O_4$	6.40	0.98	C ₉ H ₂₀ NO	10.47	0.69	C ₈ H ₂ NO ₃	9.18	0.97
C7H9NO3	8.21	0.90	C ₅ H ₇ N ₃ O ₃	6.78	0.80	$C_9H_{22}N_2$ $C_{10}H_6O_2$	10.98	0.95	C ₈ H ₄ N ₂ O ₂ C ₈ H ₆ N ₃ O	9.55 9.92	0.81
C7H11N2O2	8.58	0.73	C ₅ H ₉ N ₄ O ₂ C ₆ H ₇ NO ₄	7.15 7.13	0.62 1.02	$C_{10}H_8NO$	11.36	0.79	C ₈ H ₈ N ₄	10.30	0.48
C7H13N3O	8.96	0.56	$C_6H_9N_2O_3$	7.51	0.85	C ₁₀ H ₁₀ N ₂	11.73	0.63	C ₈ H ₁₆ O ₃	9.02	0.96
C7H15N4	9.33	0.39	C ₆ H ₁₁ N ₃ O ₂	7.88	0.67	C ₁₀ H ₂₂ O	11.20	0.77	C8H18NO2	9.39	0.79
C ₈ HN ₃ O	9.84	0.64	C6H13N4O	8.26	0.50	C ₁₁ H ₁₀ O	12.09	0.87	C8H20N2O	9.77	0.63
C ₈ H ₃ N ₄ C ₈ H ₁₁ O ₃	8.94	0.95	C7HN4O	9.15	0.57	C ₁₁ H ₁₂ N	12.46	0.71	C ₉ H ₄ O ₃	9.91	1.04
C ₈ H ₁₃ NO ₂	9.31	0.79	C7H9O4	7.87	1.07	C ₁₂ H ₁₄	13.19 14.08	0.80	C ₉ H ₆ NO ₂	10.28	0.88
C8H15N2O	9.69	0.62	C7H11NO3	8.24	0.90	C ₁₃ H ₂	14.00	0.32	C ₉ H ₈ N ₂ O	10.66	0.71
C8H17N3	10.06	0.46	C ₇ H ₁₃ N ₂ O ₂	8.61 8.99	0.73				$C_9H_{10}N_3$ $C_9H_{20}O_2$	10.12	0.86
C ₉ HNO ₂	10.20	0.87	C ₇ H ₁₅ N ₃ O C ₇ H ₁₇ N ₄	9.36	0.39	159			C ₁₀ H ₈ O ₂	11.01	0.95
C ₉ H ₃ N ₂ O	10.58	0.71	C ₈ HN ₂ O ₂	9.50	0.80	C ₅ H ₇ N ₂ O ₄	6.43	0.98	C ₁₀ H ₁₀ NO	11.39	0.79
C ₉ H ₅ N ₃	10.95	0.54	C ₈ H ₃ N ₃ O	9.88	0.64	C ₅ H ₉ N ₃ O ₃	6.81	0.80	C10H12N2	11.76	0.63
C ₉ H ₁₅ O ₂ C ₉ H ₁₇ NO	10.42	0.69	C ₈ H ₅ N ₄	10.25	0.48	$C_5H_{11}N_4O_2$ $C_6H_9NO_4$	7.18 7.17	1.02	C ₁₁ H ₁₂ O	12.12	0.87
C ₉ H ₁₉ N ₂	10.79	0.53	C 8H13O3	8.97	0.96	C ₆ H ₁₁ N ₂ O ₃	7.54	0.85	C ₁₁ H ₁₄ N	12.49	0.72
C ₁₀ H ₃ O ₂	10.93	0.94	C ₈ H ₁₅ NO ₂	9.35	0.79	C ₆ H ₁₃ N ₃ O ₂	7.91	0.68	C ₁₂ H ₂ N	13.38 13.22	0.82
C ₁₀ H ₅ NO	11.31	0.78	C ₈ H ₁₇ N ₂ O	9.72	0.62	C6H15N4O	8.29	0.51	C ₁₂ H ₁₆ C ₁₃ H ₄	14.11	0.92
C ₁₀ H ₇ N ₂	11.68	0.62	C ₉ H ₁₉ N ₃ C ₉ HO ₃	9.86	1.03	C7HN3O2	8.80	0.75	013.4		
C ₁₀ H ₁₉ O	11.15	0.76	C ₉ H ₃ NO ₂	10.23	0.87	C7H3N4O	9.18	0.58	101		
C ₁₀ H ₂₁ N	11.52 12.04	0.60	C ₉ H ₅ N ₂ O	10.61	0.71	C7H11O4	7.90 8.27	1.07	161 C ₅ H ₉ N ₂ O ₄	6.47	0.98
C ₁₁ H ₇ O C ₁₁ H ₉ N	12.41	0.71	C9H7N3	10.98	0.55	$C_7H_{13}NO_3$ $C_7H_{15}N_2O_2$	8.65	0.73	C ₅ H ₁₁ N ₃ O ₃	6.84	0.80
C ₁₁ H ₂₃	12.26	0.69	C9H17O2	10.08	0.86	C7H17N3O	9.02	0.56	C ₅ H ₁₃ N ₄ O ₂	7.22	0.63
C ₁₂ H ₁₁	13.14	0.79	C ₉ H ₁₉ NO	10.45	0.69	C7H19N4	9.39	0.40	C6HN4O2	8.10	0.69
			C ₉ H ₂₁ N ₂ C ₁₀ H ₅ O ₂	10.82	0.53	C ₈ HNO ₃	9.16	0.97	C ₆ H ₁₁ NO ₄	7.20	1.03
156			C ₁₀ H ₇ NO	11.34	0.78	$C_8H_3N_2O_2$	9.53	0.81	C ₆ H ₁₃ N ₂ O ₃	7.57	0.85
C ₅ H ₄ N ₂ O ₄	6.39	0.98	C ₁₀ H ₉ N ₂	11.71	0.63	C ₈ H ₅ N ₃ O	9.91	0.64	C ₆ H ₁₅ N ₃ O ₂	7.95 8.32	0.68
$C_5H_6N_3O_3$ $C_5H_8N_4O_2$	7.14	0.62	C ₁₀ H ₂₁ O	11.18	0.77	C ₈ H ₇ N ₄ C ₈ H ₁₅ O ₃	9.00	0.48	C ₆ H ₁₇ N ₄ O C ₇ HN ₂ O ₃	8.46	0.92
C ₆ H ₆ NO ₄	7.12	1.02	C ₁₀ H ₂₃ N	11.56	0.61	C ₈ H ₁₇ NO ₂	9.38	0.79	C7H3N3O2	8.84	0.75
C6H8N2O3	7.49	0.85	C ₁₁ H ₉ O	12.07	0.86	C ₈ H ₁₉ N ₂ O	9.75	0.63	C7H5N4O	9.21	0.58
C6H10N3O2	7.87	0.67	C ₁₁ H ₁₁ N	12.44 13.18	0.71	C 8H21N3	10.13	0.46	C7H13O4	7.93	1.08
C6H12N4O	8.24	0.50	C ₁₂ H ₁₃ C ₁₃ H	14.06	0.91	$C_9H_3O_3$	9.89	1.04	C ₇ H ₁₅ NO ₃	8.30	0.90
C7H8O4	7.85	1.07	01344			C ₉ H ₅ NO ₂	10.27	0.87	C ₇ H ₁₇ N ₂ O ₂	8.68	0.74
C ₇ H ₁₀ NO ₃ C ₇ H ₁₂ N ₂ O ₂	8.22 8.60	0.90	158			$C_9H_7N_2O$ $C_9H_9N_3$	10.64	0.71	C ₇ H ₁₉ N ₃ O C ₈ HO ₄	9.05 8.82	0.57 1.14
C7H12N2O2 C7H14N3O	8.97	0.56	C ₅ H ₆ N ₂ O ₄	6.42	0.98	$C_9H_{19}O_2$	10.11	0.86	C ₈ H ₃ NO ₃	9.19	0.98
C7H16N4	9.35	0.39	C ₅ H ₈ N ₃ O ₃	6.79	0.80	C ₉ H ₂₁ NO	10.48	0.70	C ₈ H ₅ N ₂ O ₂	9.57	0.81
C ₈ H ₂ N ₃ O	9.86	0.64	C5H10N4O2	7.17	0.63	C ₁₀ H ₇ O ₂	11.00	0.95	C8H7N3O	9.94	0.65
C8H4N4	10.24	0.47	C6H8NO4	7.15	1.02	C ₁₀ H ₉ NO	11.37	0.79	C ₈ H ₉ N ₄	10.32	0.48
C ₈ H ₁₂ O ₃	8.95	0.96	$C_6H_{10}N_2O_3$	7.52	0.85	C ₁₀ H ₁₁ N ₂	11.75	0.63	C 8H17O3	9.03	0.96
C ₈ H ₁₄ NO ₂	9.33	0.79	$C_6H_{12}N_3O_2$	7.90	0.68	C ₁₁ H ₁₁ O	12.10	0.87	C ₈ H ₁₉ NO ₂	9.41	0.80 1.04
C ₈ H ₁₆ N ₂ O C ₈ H ₁₈ N ₃	10.08	0.62	C ₆ H ₁₄ N ₄ O	8.27	0.50	C ₁₁ H ₁₃ N	12.48 13.37	0.71 0.82	C ₉ H ₅ O ₃ C ₉ H ₇ NO ₂	10.30	0.88
C ₉ H ₂ NO ₂	10.22	0.40	C ₇ H ₂ N ₄ O C ₇ H ₁₀ O ₄	9.16 7.88	0.58	C ₁₂ HN C ₁₂ H ₁₅	13.21	0.80	C ₉ H ₉ N ₂ O	10.67	0.72
C ₉ H ₄ N ₂ O	10.59	0.71	C ₇ H ₁₂ NO ₃	8.26	0.90	C ₁₃ H ₃	14.10	0.92	C ₉ H ₁₁ N ₃	11.05	0.56

	M+1	<u>M+ 2</u>		<u>M+ 1</u>	<u>M+ 2</u>		<u>M+ 1</u>	<u>M + 2</u>		<u>M + 1</u>	<u>M + 2</u>
C ₁₀ H ₉ O ₂	11.03	0.95	C8H7N2O2	9.60	0.81	C7H5N2O3	8.52	0.92	C ₆ H ₅ N ₃ O ₃	7.83	0.87
C ₁₀ H ₁₁ NO	11.40	0.79	C ₈ H ₉ N ₃ O	9.97	0.65	C7H7N3O2	8.90	0.75	C ₆ H ₇ N ₄ O ₂	8.20	0.70
C ₁₀ H ₁₃ N ₂	11.78	0.63	C 8H11N4	10.35	0.49	C7H9N4O	9.27	0.59	C7H5NO4	8.18	1.10
C ₁₁ HN ₂	12.67	0.74	C ₉ H ₇ O ₃	9.96	1.04	C8H5O4	8.88	1.15	C7H7N2O3	8.56	0.93
C ₁₁ H ₁₃ O	12.13	0.87	C ₉ H ₉ NO ₂	10.33	0.88	C8H7NO3	9.26	0.98	C7H9N3O2	8.93	0.76
C ₁₁ H ₁₅ N	12.51	0.72	$C_9H_{11}N_2O$	10.70	0.72	$C_8H_9N_2O_2$	9.63	0.82	C7H11N4O	9.31	0.59
C ₁₂ HO	13.02	0.98	C ₉ H ₁₃ N ₃	11.08	0.56	C ₈ H ₁₁ N ₃ O	10.00	0.65	C ₈ H ₇ O ₄	8.91	1.15
C ₁₂ H ₃ N C ₁₂ H ₁₇	13.40	0.81	C ₁₀ HN ₃ C ₁₀ H ₁₁ O ₂	11.97 11.06	0.66	C ₈ H ₁₃ N ₄ C ₉ HN ₄	10.38	0.49	C ₈ H ₉ NO ₃	9.29	0.99
C ₁₃ H ₅	14.13	0.92	C ₁₀ H ₁₃ NO	11.44	0.80	C ₉ H ₉ O ₃	9.99	1.05	C ₈ H ₁₁ N ₂ O ₂ C ₈ H ₁₃ N ₃ O	9.66	0.82
			C ₁₀ H ₁₅ N ₂	11.81	0.64	C ₉ H ₁₁ NO ₂	10.36	0.88	C8H15N4	10.41	0.49
162		4.44	C11HNO	12.32	0.89	C9H13N2O	10.74	0.72	C ₉ HN ₃ O	10.93	0.74
C ₅ H ₁₀ N ₂ O ₄	6.48	0.98	$C_{11}H_3N_2$	12.70	0.74	C9H15N3	11.11	0.56	C9H3N4	11.30	0.58
C ₅ H ₁₂ N ₃ O ₃	6.86 7.23	0.81	C11H15O	12.17	0.88	C ₁₀ HN ₂ O	11.62	0.82	C9H11O3	10.02	1.05
C ₅ H ₁₄ N ₄ O ₂ C ₆ H ₂ N ₄ O ₂	8.12	0.69	$C_{11}H_{17}N$	12.54	0.72	$C_{10}H_3N_3$	12.00	0.66	$C_9H_{13}NO_2$	10.39	0.89
C ₆ H ₂ NO ₄	7.21	1.03	C ₁₂ H ₃ O	13.05	0.98	C ₁₀ H ₁₃ O ₂	11.09	0.96	$C_9H_{15}N_2O$	10.77	0.73
C ₆ H ₁₄ N ₂ O ₃	7.59	0.85	C ₁₂ H ₅ N	13.43	0.83	C ₁₀ H ₁₅ NO	11.47	0.80	C9H17N3	11.14	0.57
C6H16N3O2	7.96	0.68	C ₁₂ H ₁₉	13.27 14.16	0.81	C ₁₀ H ₁₇ N ₂	11.84	0.64	C ₁₀ HNO ₂	11.28	0.98
C6H18N4O	8.34	0.51	C13H7	14.10	0.33	$C_{11}HO_2$ $C_{11}H_3NO$	12.36	1.05 0.90	$C_{10}H_3N_2O$ $C_{10}H_5N_3$	11.66 12.03	0.82
C7H2N2O3	8.48	0.92				C ₁₁ H ₅ N ₂	12.73	0.74	C ₁₀ H ₅ N ₃ C ₁₀ H ₁₅ O ₂	11.12	0.96
C7H4N3O2	8.85	0.75	164	0 51	0.98	C ₁₁ H ₁₇ O	12.20	0.88	C ₁₀ H ₁₇ NO	11.50	0.80
C7H6N4O	9.23	0.58	C ₅ H ₁₂ N ₂ O ₄ C ₅ H ₁₄ N ₃ O ₃	6.51	0.98	C11H19N	12.57	0.73	C ₁₀ H ₁₉ N ₂	11.87	0.65
C7H14O4	7.95	1.08	C ₅ H ₁₆ N ₄ O ₂	7.26	0.63	C ₁₂ H ₅ O	13.09	0.99	C ₁₁ H ₃ O ₂	12.01	1.06
C7H16NO3	8.32	0.91	C ₆ H ₂ N ₃ O ₃	7.78	0.87	C ₁₂ H ₇ N	13.46	0.84	C ₁₁ H ₅ NO	12.39	0.90
C ₇ H ₁₈ N ₂ O ₂	8.69	1.15	C6H4N4O2	8.15	0.70	C12H21	13.30	0.81	C11H7N2	12.76	0.75
C ₈ H ₂ O ₄ C ₈ H ₄ NO ₃	9.21	0.98	C6H14NO4	7.25	1.03	C ₁₃ H ₉	14.19	0.93	C ₁₁ H ₁₉ O	12.23	0.88
C ₈ H ₆ N ₂ O ₂	9.58	0.81	C6H16N2O3	7.62	0.86	166			C ₁₁ H ₂₁ N	12.60	0.73
C ₈ H ₈ N ₃ O	9.96	0.65	C7H2NO4	8.13	1.09	C5H14N2O4	6.55	0.99	C ₁₂ H ₇ O	13.12	0.99
C8H10N4	10.33	0.48	C7H4N2O3	8.51	0.92	C ₆ H ₂ N ₂ O ₄	7.44	1.04	C ₁₂ H ₉ N C ₁₂ H ₂₃	13.49 13.34	0.84
C8H18O3	9.05	0.96	C7H6N3O2	8.88	0.75	C6H4N3O3	7.81	0.87	C ₁₃ H ₁₁	14.22	0.94
C ₉ H ₆ O ₃	9.94	1.04	C7H8N4O	9.26	0.59	C6H6N4O2	8.18	0.70	0132411	11.00	0.01
C ₉ H ₈ NO ₂	10.31	0.88	C ₇ H ₁₆ O ₄ C ₈ H ₄ O ₄	7.98 8.87	1.08	C7H4NO4	8.17	1.09			
C ₉ H ₁₀ N ₂ O	10.69	0.72	CgH6NO3	9.24	0.98	C7H6N2O3	8.54	0.92	168		- 01
C ₉ H ₁₂ N ₃	11.06	0.56	C ₈ H ₈ N ₂ O ₂	9.61	0.81	C7H8N3O2	8.92	0.76	C ₆ H ₄ N ₂ O ₄	7.47	1.04
C ₁₀ H ₁₀ O ₂ C ₁₀ H ₁₂ NO	11.04 11.42	0.99	C8H10N3O	9.99	0.65	C ₇ H ₁₀ N ₄ O C ₈ H ₆ O ₄	9.29 8.90	1.15	C ₆ H ₆ N ₃ O ₃ C ₆ H ₈ N ₄ O ₂	7.84 8.22	0.87
C ₁₀ H ₁₄ N ₂	11.79	0.64	C8H12N4	10.36	0.49	C ₈ H ₈ NO ₃	9.27	0.98	C7H6NO4	8.20	1.10
C ₁₁ H ₂ N ₂	12.68	0.74	C9H8O3	9.97	1.05	C ₈ H ₁₀ N ₂ O ₂	9.65	0.82	C7H8N2O3	8.57	0.93
C11H14O	12.15	0.87	$C_9H_{10}NO_2$	10.35	0.88	C8H12N3O	10.02	0.65	C7H10N3O2	8.95	0.76
C11H16N	12.52	0.72	C ₉ H ₁₂ N ₂ O	10.72	0.72	C8H14N4	10.40	0.49	C7H12N4O	9.32	0.59
C ₁₂ H ₂ O	13.04	0.98	C ₉ H ₁₄ N ₃	11.09	0.56	$C_9H_2N_4$	11.28	0.58	CgHgO4	8.93	1.15
C ₁₂ H ₄ N	13.41	0.83	C ₁₀ H ₂ N ₃	11.08	0.96	C9H10O3	10.00	1.05	C ₈ H ₁₀ NO ₃	9.30	0.99
C ₁₂ H ₁₈	13.26	0.81	$C_{10}H_{12}O_2$ $C_{10}H_{14}NO$	11.45	0.80	C ₉ H ₁₂ NO ₂	10.38	0.89	C 8H12N2O2	9.68	0.82
C ₁₃ H ₆	14.14	0.92	C ₁₀ H ₁₆ N ₂	11.83	0.64	C ₉ H ₁₄ N ₂ O	10.75	0.72	C 8H14 N3O	10.05	0.66
163			C ₁₁ H ₂ NO	12.34	0.90	C ₁₀ H ₁₆ N ₃ C ₁₀ H ₂ N ₂ O	11.13 11.64	0.56	C ₈ H ₁₆ N ₄ C ₉ H ₂ N ₃ O	10.43	0.49
C ₅ H ₁₁ N ₂ O ₄	6.50	0.98	C11H4N2	12.71	0.74	C ₁₀ H ₄ N ₃	12.01	0.66	C ₉ H ₂ N ₃ O C ₉ H ₄ N ₄	11.32	0.74
C ₅ H ₁₃ N ₃ O ₃	6.87	0.81	C11H16O	12.18	0.88	C ₁₀ H ₁₄ O ₂	11.11	0.96	C ₉ H ₁₂ O ₃	10.04	1.05
C5H15N4O2	7.25	0.63	C ₁₁ H ₁₈ N	12.56	0.72	C ₁₀ H ₁₆ NO	11.48	0.80	C ₉ H ₁₄ NO ₂	10.41	0.89
C6HN3O3	7.76	0.87	C ₁₂ H ₄ O	13.07	0.98	C10H18N2	11.86	0.64	C9H16N2O	10.78	0.73
C6H3N4O2	8.14	0.69	C ₁₂ H ₆ N	13.45	0.83	C11H2O2	12.00	1.06	$C_9H_{18}N_3$	11.16	0.57
C ₆ H ₁₃ NO ₄	7.23	1.03	C ₁₂ H ₂₀	13.29 14.18	0.81	C ₁₁ H ₄ NO	12.37	0.90	C ₁₀ H ₂ NO ₂	11.30	0.98
C ₆ H ₁₅ N ₂ O ₃	7.60	0.85	C ₁₃ H ₈	14.10	0.00	C ₁₁ H ₆ N ₂	12.75	0.75	C ₁₀ H ₄ N ₂ O	11.67	0.82
C ₆ H ₁₇ N ₃ O ₂	7.98	0.68	165			C ₁₁ H ₁₈ O	12.21	0.88	C ₁₀ H ₆ N ₃	12.05	0.67
C ₇ HNO ₄ C ₇ H ₃ N ₂ O ₃	8.12 8.49	0.92	165 C-HN-O-	6.53	0.98	C ₁₁ H ₂₀ N C ₁₂ H ₆ O	12.59 13.10	0.73	C ₁₀ H ₁₆ O ₂	11.14 11.52	0.96
C ₇ H ₅ N ₂ O ₃ C ₇ H ₅ N ₃ O ₂	8.87	0.75	C ₅ H ₁₃ N ₂ O ₄ C ₅ H ₁₅ N ₃ O ₃	6.91	0.98	C ₁₂ H ₈ N	13.48	0.84	C ₁₀ H ₁₈ NO C ₁₀ H ₂₀ N ₂	11.89	0.65
C7H7N4O	9.24	0.58	C ₆ HN ₂ O ₄	7.42	1.04	C ₁₂ H ₂₂	13.32	0.82	C ₁₁ H ₄ O ₂	12.03	1.06
C7H15O4	7.96	1.08	C ₆ H ₃ N ₃ O ₃	7.79	0.87	C ₁₃ H ₁₀	14.21	0.93	C ₁₁ H ₆ NO	12.40	0.90
C7H17NO3	8.34	0.91	C6H5N4O2	8.17	0.70				C ₁₁ H ₈ N ₂	12.78	0.75
C8H3O4	8.85	1.15	C6H15NO4	7.26	1.03	167			C ₁₁ H ₂₀ O	12.25	0.89
C ₈ H ₅ NO ₃	9.22	0.98	C7H3NO4	8.15	1.09	C6H3N2O4	7.45	1.04	$C_{11}H_{22}N$	12.62	0.73

	<u>M + 1</u>	<u>M+ 2</u>		<u>M+ 1</u>	<u>M + 2</u>		<u>M+ 1</u>	<u>M+ 2</u>		M+1	<u>M+ 2</u>
CHO	12 12	0.99	CHN	11 10	0.57	CHNO	8.28	0.71	C 4 0	11.00	1.15
C ₁₂ H ₈ O C ₁₂ H ₁₀ N	13.13	0.84	C ₉ H ₂₀ N ₃ C ₁₀ H ₂ O ₃	11.19	0.57 1.14	$C_6H_{12}N_4O_2$ $C_7H_{10}NO_4$	8.26	1.10	C ₁₀ H ₅ O ₃ C ₁₀ H ₇ NO ₂	11.38	0.99
C ₁₂ H ₂₄	13.35	0.82	C ₁₀ H ₄ NO ₂	11.33	0.98	C7H12N2O3	8.64	0.93	C ₁₀ H ₉ N ₂ O	11.75	0.83
C ₁₃ H ₁₂	14.24	0.94	C10H6N2O	11.70	0.83	C7H14N3O2	9.01	0.76	C10H11N3	12.13	0.67
			C ₁₀ H ₈ N ₃	12.08	0.67	C7H16N4O	9.39	0.60	C10H21O2	11.22	0.97
169			C10H18O2	11.17	0.97	C ₈ H ₂ N ₃ O ₂	9.90	0.84	C ₁₀ H ₂₃ NO	11.60	0.81
C ₆ H ₅ N ₂ O ₄	7.48	1.05	C ₁₀ H ₂₀ NO	11.55	0.81	C ₈ H ₄ N ₄ O	10.27	0.68	C ₁₁ H ₉ O ₂	12.11	1.07
C ₆ H ₇ N ₃ O ₃	7.86 8.23	0.87	C ₁₀ H ₂₂ N ₂	11.92	0.65	C ₈ H ₁₂ O ₄ C ₈ H ₁₄ NO ₃	8.99 9.37	1.16	C ₁₁ H ₁₁ NO C ₁₁ H ₁₃ N ₂	12.48 12.86	0.91
C ₆ H ₉ N ₄ O ₂ C ₇ H ₇ NO ₄	8.21	1.10	C ₁₁ H ₆ O ₂ C ₁₁ H ₈ NO	12.06 12.44	1.06	C ₈ H ₁₆ N ₂ O ₂	9.74	0.83	$C_{12}HN_2$	13.75	0.87
C7H9N2O3	8.59	0.93	C ₁₁ H ₁₀ N ₂	12.44	0.75	C ₈ H ₁₈ N ₃ O	10.12	0.66	C ₁₂ H ₁₃ O	13.21	1.00
C7H11N3O2	8.96	0.76	C ₁₁ H ₂₂ O	12.28	0.89	C8H20N4	10.49	0.50	C ₁₂ H ₁₅ N	13.59	0.85
C7H13N4O	9.34	0.59	C ₁₁ H ₂₄ N	12.65	0.74	C9H2NO3	10.26	1.07	C ₁₃ HO	14.10	1.12
C8HN4O	10.23	0.67	C ₁₂ H ₁₀ O	13.17	1.00	C9H4N2O2	10.63	0.91	C ₁₃ H ₃ N	14.48	0.97
CgHgO4	8.95	1.16	$C_{12}H_{12}N$	13.54	0.85	C9H6N3O	11.01	0.75	C ₁₃ H ₁₇	14.32	0.95
C ₈ H ₁₁ NO ₃	9.32	0.99	C ₁₂ H ₂₆	13.38	0.83	C9H8N4	11.38	0.59	C ₁₄ H ₅	15.21	1.07
C ₈ H ₁₃ N ₂ O ₂	9.69	0.82	C ₁₃ H ₁₄	14.27	0.94	C ₉ H ₁₆ O ₃	10.10	1.06	174		
C ₈ H ₁₅ N ₃ O C ₈ H ₁₇ N ₄	10.07	0.66	C ₁₄ H ₂	15.16	1.07	C ₉ H ₁₈ NO ₂	10.47	0.90	C ₆ H ₁₀ N ₂ O ₄	7.56	1.05
C ₉ HN ₂ O ₂	10.58	0.91				$C_9H_{20}N_2O$ $C_9H_{22}N_3$	11.22	0.57	C6H12N3O3	7.94	0.88
C ₉ H ₃ N ₃ O	10.96	0.75	171			C ₁₀ H ₄ O ₃	10.99	1.15	C6H14N4O2	8.31	0.71
C ₉ H ₅ N ₄	11.33	0.59	C6H7N2O4	7.52	1.05	C ₁₀ H ₆ NO ₂	11.36	0.99	C7H2N4O2	9.20	0.78
C9H13O3	10.05	1.05	$C_6H_9N_3O_3$	7.89	0.88	C ₁₀ H ₈ N ₂ O	11.74	0.83	C7H12NO4	8.29	1.10
C9H15NO2	10.43	0.89	C6H11N4O2	8.26	0.70	C10H10N3	12.11	0.67	C7H14N2O3	8.67	0.93
C9H ₁₇ N ₂ O	10.80	0.73	C7H9NO4	8.25	1.10	C10H20O2	11.20	0.97	C7H16N3O2	9.04	0.77
$C_9H_{19}N_3$	11.17	0.57	C ₇ H ₁₁ N ₂ O ₃	8.62 9.00	0.76	$C_{10}H_{22}NO$	11.58	0.81	C7H18N4O	9.42	0.60
C ₁₀ HO ₃	10.94	1.14	$C_7H_{13}N_3O_2$ $C_7H_{15}N_4O$	9.37	0.60	C ₁₀ H ₂₄ N ₂	11.95	0.65	C ₈ H ₂ N ₂ O ₃	9.56	1.01
C ₁₀ H ₃ NO ₂	11.31	0.98	CgHN ₃ O ₂	9.88	0.84	C ₁₁ H ₈ O ₂	12.09	1.07 0.91	C ₈ H ₄ N ₃ O ₂	9.93 10.31	0.85
C ₁₀ H ₅ N ₂ O C ₁₀ H ₇ N ₃	11.69 12.06	0.82	C ₈ H ₃ N ₄ O	10.26	0.68	C ₁₁ H ₁₀ NO	12.47 12.84	0.76	C ₈ H ₆ N ₄ O C ₈ H ₁₄ O ₄	9.03	1.16
C ₁₀ H ₁₇ O ₂	11.16	0.96	C8H11O4	8.98	1.16	C ₁₁ H ₁₂ N ₂ C ₁₁ H ₂₄ O	12.31	0.89	C ₈ H ₁₆ NO ₃	9.40	1.00
C ₁₀ H ₁₉ NO	11.53	0.81	C ₈ H ₁₃ NO ₃	9.35	0.99	$C_{12}H_{12}O$	13.20	1.00	C ₈ H ₁₈ N ₂ O ₂	9.77	0.83
C ₁₀ H ₂₁ N ₂	11.91	0.65	C 8H15N2O2	9.73	0.83	C ₁₂ H ₁₄ N	13.57	0.85	C8H20N3O	10.15	0.67
C11H5O2	12.05	1.06	C ₈ H ₁₇ N ₃ O	10.10	0.66	C ₁₃ H ₂ N	14.46	0.97	C8H22N4	10.52	0.50
C ₁₁ H ₇ NO	12.42	0.91	C ₈ H ₁₉ N ₄	10.48	0.50 1.07	C13H16	14.30	0.95	C9H2O4	9.91	1.24
$C_{11}H_9N_2$	12.79	0.75	C ₉ HNO ₃ C ₉ H ₃ N ₂ O ₂	10.24	0.91	C14 H4	15.19	1.07	C ₉ H ₄ NO ₃	10.29	1.08
C ₁₁ H ₂₁ O	12.26	0.89	C ₉ H ₅ N ₃ O	10.99	0.75				C ₉ H ₆ N ₂ O ₂	10.66	0.92
C ₁₁ H ₂₃ N C ₁₂ H ₉ O	12.64 13.15	0.73 1.00	C ₉ H ₇ N ₄	11.36	0.59	173			$C_9H_8N_3O$ $C_9H_{10}N_4$	11.04	0.75
C ₁₂ H ₁₁ N	13.53	0.84	C9H15O3	10.08	1.06	C6H9N2O4	7.55	1.05	C9H18O3	10.13	1.06
C ₁₂ H ₂₅	13.37	0.82	C9H17NO2	10.46	0.89	$C_6H_{11}N_3O_3$	7.92	0.88	C ₉ H ₂₀ NO ₂	10.51	0.90
C ₁₃ H ₁₃	14.26	0.94	$C_9H_19N_2O$	10.83	0.73	$C_6H_{13}N_4O_2$	8.30		C ₉ H ₂₂ N ₂ O	10.88	0.74
C14H	15.14	1.07	C ₉ H ₂₁ N ₃	11.21	0.57	C7HN4O2	9.18 8.28	0.78 1.10	C10H6O3	11.02	1.15
170			C ₁₀ H ₃ O ₃	10.97	1.14	C ₇ H ₁₁ NO ₄ C ₇ H ₁₃ N ₂ O ₃	8.65	0.93	C ₁₀ H ₈ NO ₂	11.39	0.99
C ₆ H ₆ N ₂ O ₄	7.50	1.05	C ₁₀ H ₅ NO ₂ C ₁₀ H ₇ N ₂ O	11.35 11.72	0.83	$C_7H_{15}N_3O_2$	9.03	0.77	C ₁₀ H ₁₀ N ₂ O	11.77	0.83
C ₆ H ₈ N ₃ O ₃	7.87	0.87	C ₁₀ H ₉ N ₃	12.09	0.67	C7H17N4O	9.40	0.60	C ₁₀ H ₁₂ N ₃	12.14 11.24	0.68
C6H10N4O2	8.25	0.70	C ₁₀ H ₁₉ O ₂	11.19	0.97	C8HN2O3	9.54	1.01	$C_{10}H_{22}O_2$ $C_{11}H_{10}O_2$	12.13	1.07
C7H8NO4	8.23	1.10	C ₁₀ H ₂₁ NO	11.56	0.81	$C_8H_3N_3O_2$	9.92	0.84	C ₁₁ H ₁₂ NO	12.50	0.92
C7H10N2O3	8.60	0.93	$C_{10}H_{23}N_2$	11.94	0.65	C8H5N4O	10.29	0.68	C ₁₁ H ₁₄ N ₂	12.87	0.76
C7H12N3O2	8.98	0.76	C11H7O2	12.08	1.07	C ₈ H ₁₃ O ₄	9.01	1.16	C ₁₂ H ₂ N ₂	13.76	0.88
C7H14N4O	9.35	0.59	C ₁₁ H ₉ NO	12.45	0.91	C ₈ H ₁₅ NO ₃	9.38	0.99	C12H14O	13.23	1.01
C ₈ H ₂ N ₄ O	10.24 8.96	0.68	C ₁₁ H ₁₁ N ₂	12.83	0.76	C ₈ H ₁₇ N ₂ O ₂	9.76 10.13	0.83	$C_{12}H_{16}N$	13.61	0.85
C ₈ H ₁₀ O ₄ C ₈ H ₁₂ NO ₃	9.34	0.99	C ₁₁ H ₂₃ O	12.29 12.67	0.89	C ₈ H ₁₉ N ₃ O C ₈ H ₂₁ N ₄	10.13	0.50	C ₁₃ H ₂ O	14.12	1.12
C ₈ H ₁₄ N ₂ O ₂	9.71	0.82	C ₁₁ H ₂₅ N C ₁₂ H ₁₁ O	13.18	1.00	C ₉ HO ₄	9.90	1.24	C ₁₃ H ₄ N	14.49	0.97
C ₈ H ₁₆ N ₃ O	10.08	0.66	C ₁₂ H ₁₃ N	13.56	0.85	C ₉ H ₃ NO ₃	10.27	1.08	C ₁₃ H ₁₈	14.34 15.22	0.95
C8H18N4	10.46	0.50	C ₁₃ HN	14.45	0.97	$C_9H_5N_2O_2$	10.65	0.91	C ₁₄ H ₆	10.22	1.00
$C_9H_2N_2O_2$	10.60	0.91	C ₁₃ H ₁₅	14.29	0.94	C ₉ H ₇ N ₃ O	11.02	0.75			
C9H4N3O	10.97	0.75	C ₁₄ H ₃	15.18	1.07	C ₉ H ₉ N ₄	11.40	0.59	175		
C9H6N4	11.35	0.59				C ₉ H ₁₇ O ₃	10.12	1.06	C ₆ H ₁₁ N ₂ O ₄	7.58	1.05
C ₉ H ₁₄ O ₃	10.07	1.06	172	7.50	1.05	C ₉ H ₁₉ NO ₂	10.49 10.86	0.90	C ₆ H ₁₃ N ₃ O ₃	7.95 8.33	0.88
$C_9H_{16}NO_2$ $C_9H_{18}N_2O$	10.44	0.89	C ₆ H ₈ N ₂ O ₄	7.53	1.05 0.88	C ₉ H ₂₁ N ₂ O C ₉ H ₂₃ N ₃	11.24	0.74	C ₆ H ₁₅ N ₄ O ₂ C ₇ HN ₃ O ₃	8.33	0.71
91118112	10.02	5.10	$C_6H_{10}N_3O_3$	7.91	0.00	91123113	21.61		71111303	0.04	0.00

	<u>M+1</u>	<u>M + 2</u>		<u>M+ 1</u>	<u>M+2</u>	1	M+1	M + 2		M+1	<u>M+2</u>
CHNO	9.22	0.78	C II N	10.17	0.68	CHNO	8.73	0.94	CHN	13.69	0.87
C ₇ H ₃ N ₄ O ₂	8.31	1.11	C ₁₀ H ₁₄ N ₃ C ₁₁ H ₂ N ₃	12.17 13.06	0.68	C ₇ H ₁₈ N ₂ O ₃ C ₈ H ₄ NO ₄	9.25	1.18	C ₁₂ H ₂₁ N C ₁₃ H ₇ O	14.20	1.13
C ₇ H ₁₃ NO ₄	8.68	0.94	C ₁₁ H ₁₂ O ₂	12.16	1.08	C ₈ H ₆ N ₂ O ₃	9.62	1.02	C ₁₃ H ₉ N	14.57	0.99
C ₇ H ₁₅ N ₂ O ₃ C ₇ H ₁₇ N ₃ O ₂	9.06	0.77	C ₁₁ H ₁₄ NO	12.53	0.92	C ₈ H ₈ N ₃ O ₂	10.00	0.85	C ₁₃ H ₂₃	14.42	0.96
C7H17N3O2	9.43	0.60	C ₁₁ H ₁₆ N ₂	12.91	0.77	C ₈ H ₁₀ N ₄ O	10.37	0.69	C ₁₄ H ₁₁	15.30	1.09
C 8HNO4	9.20	1.18	C ₁₂ H ₂ NO	13.42	1.03	C ₈ H ₁₈ O ₄	9.09	1.17	-1411	75.55	7000
C ₈ H ₃ N ₂ O ₃	9.57	1.01	C ₁₂ H ₄ N ₂	13.79	0.88	C9H6O4	9.98	1.25	180		
C ₈ H ₅ N ₃ O ₂	9.95	0.85	C ₁₂ H ₁₆ O	13.26	1.01	C9H8NO3	10.35	1.08	C6H16N2O4	7.66	1.06
C8H7N4O	10.32	0.68	C ₁₂ H ₁₈ N	13.64	0.86	C9H10N2O2	10.73	0.92	C7H4N2O4	8.55	1.12
C8H17NO3	9.42	1.00	C ₁₃ H ₄ O	14.15	1.13	$C_9H_{12}N_3O$	11.10	0.76	C7H6N3O3	8.92	0.96
C8H19N2O2	9.79	0.83	C ₁₃ H ₆ N	14.53	0.98	C9H14N4	11.48	0.60	C7H8N4O2	9.30	0.79
C8H21N3O	10.16	0.67	C ₁₃ H ₂₀	14.37	0.96	C10H2N4	12.36	0.70	C8H6NO4	9.28	1.18
C8H15O4	9.04	1.16	C14H8	15.26	1.08	$C_{10}H_{10}O_{3}$	11.08	1.16	$C_8H_8N_2O_3$	9.65	1.02
C9H3O4	9.93	1.24				$C_{10}H_{12}NO_2$	11.46	1.00	$C_8H_{10}N_3O_2$	10.03	0.85
C9H5NO3	10.30	1.08	177			$C_{10}H_{14}N_{2}O$	11.83	0.84	C 8H12N4O	10.40	0.69
$C_9H_7N_2O_2$	10.68	0.92	$C_6H_{13}N_2O_4$	7.61	1.06	$C_{10}H_{16}N_3$	12.21	0.68	C9H8O4	10.01	1.25
C ₉ H ₉ N ₃ O	11.05	0.76	$C_6H_{15}N_3O_3$	7.99	0.88	$C_{11}H_2N_2O$	12.72	0.94	C ₉ H ₁₀ NO ₃	10.38	1.09
C9H11N4	11.43	0.60	C6H17N4O2	8.36	0.71	C ₁₁ H ₄ N ₃	13.10	0.79	C ₉ H ₁₂ N ₂ O ₂	10.76	0.93
C9H19O3	10.15	1.06	C7HN2O4	8.50	1.12	C ₁₁ H ₁₄ O ₂	12.19	1.08	C9H14N3O	11.13	0.77
C ₉ H ₂₁ NO ₂	10.52	0.90	$C_7H_3N_3O_3$	8.87	0.95	C ₁₁ H ₁₆ NO	12.56	0.92	C ₉ H ₁₆ N ₄	11.51	0.61
C ₁₀ H ₇ O ₃	11.04	1.15	$C_7H_5N_4O_2$	9.25	0.78	C ₁₁ H ₁₈ N ₂	12.94	0.77	C ₁₀ H ₂ N ₃ O	12.02	0.86
C ₁₀ H ₉ NO ₂	11.41	0.99	C7H15NO4	8.34	1.11	C ₁₂ H ₂ O ₂	13.08	1.19	C ₁₀ H ₄ N ₄	12.40	0.71
C ₁₀ H ₁₁ N ₂ O	11.78	0.83	C ₇ H ₁₇ N ₂ O ₃	8.72	0.94	C ₁₂ H ₄ NO	13.45 13.83	0.88	C ₁₀ H ₁₂ O ₃	11.12	1.16
C ₁₀ H ₁₃ N ₃	12.16	0.68	C7H19N3O2	9.09	0.77	C ₁₂ H ₆ N ₂	13.83	1.01	C ₁₀ H ₁₄ NO ₂	11.49	0.84
C ₁₁ HN ₃	13.05	0.78	C ₈ H ₃ NO ₄	9.23 9.61	1.18	C ₁₂ H ₁₈ O	13.67	0.86	C ₁₀ H ₁₆ N ₂ O C ₁₀ H ₁₈ N ₃	12.24	0.69
C ₁₁ H ₁₁ O ₂	12.14 12.52	0.92	C ₈ H ₅ N ₂ O ₃	9.98	0.85	C ₁₂ H ₂₀ N C ₁₃ H ₆ O	14.18	1.13	C ₁₀ H ₁₈ N ₃ C ₁₁ H ₂ NO ₂	12.38	1.10
C ₁₁ H ₁₃ NO	12.89	0.32	$C_8H_7N_3O_2$ $C_8H_9N_4O$	10.35	0.69	C ₁₃ H ₈ N	14.56	0.98	$C_{11}H_2NO_2$ $C_{11}H_4N_2O$	12.75	0.95
C ₁₁ H ₁₅ N ₂ C ₁₂ HNO	13.40	1.03	C 8H ₁₇ O ₄	9.07	1.17	C ₁₃ H ₂₂	14.40	0.96	C ₁₁ H ₆ N ₃	13.13	0.80
C ₁₂ H ₃ N ₂	13.78	0.88	C ₈ H ₁₉ NO ₃	9.45	1.00	C ₁₄ H ₁₀	15.29	1.09	$C_{11}H_{16}O_2$	12.22	1.08
C ₁₂ H ₁₅ O	13.25	1.01	C ₉ H ₅ O ₄	9.96	1.25	0141110	10.20	1.00	C ₁₁ H ₁₈ NO	12.60	0.93
C ₁₂ H ₁₇ N	13.62	0.86	C ₉ H ₇ NO ₃	10.34	1.08				C ₁₁ H ₂₀ N ₂	12.97	0.78
C ₁₃ H ₃ O	14.14	1.12	C ₉ H ₉ N ₂ O ₂	10.71	0.92	179			C ₁₂ H ₄ O ₂	13.11	1.19
C ₁₃ H ₅ N	14.51	0.98	C9H11N3O	11.09	0.76	C6H15N2O4	7.64	1.06	C ₁₂ H ₆ NO	13.48	1.04
C ₁₃ H ₁₉	14.35	0.95	C ₉ H ₁₃ N ₄	11.46	0.60	$C_6H_{17}N_3O_3$	8.02	0.89	C ₁₂ H ₈ N ₂	13.86	0.89
C ₁₄ H ₇	15.24	1.08	C ₁₀ HN ₄	12.35	0.70	$C_7H_3N_2O_4$	8.53	1.12	C ₁₂ H ₂₀ O	13.33	1.02
14-1			C ₁₀ H ₉ O ₃	11.07	1.16	$C_7H_5N_3O_3$	8.91	0.95	C ₁₂ H ₂₂ N	13.70	0.87
3.50			C ₁₀ H ₁₁ NO ₂	11.44	1.00	C7H7N4O2	9.28	0.79	C ₁₃ H ₈ O	14.22	1.13
176		. 05	C10H13N2O	11.82	0.84	C ₇ H ₁₇ NO ₄	8.37	1.11	C ₁₃ H ₁₀ N	14.59	0.99
C6H12N2O4	7.60	1.05	C ₁₀ H ₁₅ N ₃	12.19	0.68	C ₈ H ₅ NO ₄	9.26	1.18	C ₁₃ H ₂₄	14.43	0.97
C ₆ H ₁₄ N ₃ O ₃	7.97	0.88	C ₁₁ HN ₂ O	12.71	0.94	C ₈ H ₇ N ₂ O ₃	9.64	1.02	C14 H12	15.32	1.09
C ₆ H ₁₆ N ₄ O ₂	8.34 8.86	0.71	C11H3N3	13.08	0.79	C ₈ H ₉ N ₃ O ₂	10.01	0.85			
C ₇ H ₂ N ₃ O ₃	9.23	0.78	$C_{11}H_{13}O_2$	12.17	1.08	C ₈ H ₁₁ N ₄ O C ₉ H ₇ O ₄	9.99	0.69	181		
C ₇ H ₄ N ₄ O ₂ C ₇ H ₁₄ NO ₄	8.33	1.11	C ₁₁ H ₁₅ NO	12.55	0.92	$C_9H_9NO_3$	10.37	1.09	C7H5N2O4	8.56	1.13
C7H16N2O3	8.70	0.94	$C_{11}H_{17}N_2$	12.92	0.77	C9H11N2O2	10.74	0.92	C7H7N3O3	8.94	0.96
C7H18N3O2	9.08	0.77	$C_{12}HO_2$	13.06	1.18	C ₉ H ₁₃ N ₃ O	11.12	0.76	C7H9N4O2	9.31	0.79
C7H20N4O	9.45	0.60	C ₁₂ H ₃ NO	13.44	1.03	$C_9H_{15}N_4$	11.49	0.60	C ₈ H ₇ NO ₄	9.30	1.19
C ₈ H ₂ NO ₄	9.22	1.18	C ₁₂ H ₅ N ₂	13.81	0.88	C ₁₀ HN ₃ O	12.01	0.86	C ₈ H ₉ N ₂ O ₃	9.67	1.02
C 8H4 N2O3	9.59	1.01	C ₁₂ H ₁₇ O	13.28 13.65	0.86	C ₁₀ H ₃ N ₄	12.38	0.71	C8H11N3O2	10.04	0.86
C ₈ H ₆ N ₃ O ₂	9.96	0.85	$C_{12}H_{19}N$ $C_{13}H_{5}O$	14.17	1.13	C ₁₀ H ₁₁ O ₃	11.10	1.16	C8H13N4O	10.42	0.69
CaHaN4O	10.34	0.69	C ₁₃ H ₇ N	14.54	0.98	C ₁₀ H ₁₃ NO ₂	11.47	1.00	C9HN4O	11.31	0.78
C8H16O4	9.06	1.17	C ₁₃ H ₂₁	14.38	0.96	C ₁₀ H ₁₅ N ₂ O	11.85	0.84	C9H9O4	10.03	1.25
C ₈ H ₁₈ NO ₃	9.43	1.00	C ₁₄ H ₉	15.27	1.08	C ₁₀ H ₁₇ N ₃	12.22	0.69	$C_9H_{11}NO_3$	10.40	1.09
C8H20N2O2	9.81	0.83	14.19	20.41	2.00	C ₁₁ HNO ₂	12.36	1.10	$C_9H_{13}N_2O_2$	10.78	0.93
C9H4O4	9.95	1.24				$C_{11}H_3N_2O$	12.74	0.95	$C_9H_{15}N_3O$	11.15	0.77
C9H6NO3	10.32	1.08	178	1,120	-	$C_{11}H_5N_3$	13.11	0.79	C9H17N4	11.52	0.61
C ₉ H ₈ N ₂ O ₂	10.70	0.92	C6H14N2O4	7.63	1.06	$C_{11}H_{15}O_2$	12.21	1.08	$C_{10}HN_2O_2$	11.66	1.02
C ₉ H ₁₀ N ₃ O	11.07	0.76	$C_6H_{16}N_3O_3$	8.00	0.88	C ₁₁ H ₁₇ NO	12.58	0.93	$C_{10}H_3N_3O$	12.04	0.86
C ₉ H ₁₂ N ₄	11.44	0.60	C ₆ H ₁₈ N ₄ O ₂	8.38	0.71	$C_{11}H_{19}N_2$	12.95	0.77	C ₁₀ H ₅ N ₄	12.41	0.71
C ₉ H ₂₀ O ₃	10.16	1.07	$C_7H_2N_2O_4$	8.52	1.12	C ₁₂ H ₃ O ₂	13.09	1.19	C ₁₀ H ₁₃ O ₃	11.13	1.16
C ₁₀ H ₈ O ₃	11.05	1.15	C7H4N3O3	8.89	0.95	C ₁₂ H ₅ NO	13.47	1.04	C ₁₀ H ₁₅ NO ₂	11.51	1.00
C ₁₀ H ₁₀ NO ₂	11.43	0.99	C7H6N4O2	9.26	0.79	C ₁₂ H ₇ N ₂	13.84	0.89	C ₁₀ H ₁₇ N ₂ O	11.88	0.85
C ₁₀ H ₁₂ N ₂ O	11.80	0.84	C7H16NO4	8.36	1.11	C ₁₂ H ₁₉ O	13.31	1.02	$C_{10}H_{19}N_3$	12.25	0.03

	<u>M+ 1</u>	<u>M+ 2</u>		<u>M+ 1</u>	<u>M + 2</u>		<u>M+ 1</u>	<u>M+ 2</u>		<u>M+ 1</u>	<u>M + 2</u>
C ₁₁ HO ₃	12.02	1.26	C ₈ H ₁₃ N ₃ O ₂	10.08	0.86	$C_{11}H_{20}O_{2}$	12.29	1.09	C7H14N4O2	9.39	0.80
C ₁₁ H ₃ NO ₂	12.39	1.10	C ₈ H ₁₅ N ₄ O	-	0.70	C ₁₁ H ₂₂ NO	12.66	0.94	C ₈ H ₂ N ₄ O ₂	10.28	0.88
C ₁₁ H ₅ N ₂ O	12.77	0.95	C ₉ HN ₃ O ₂	10.96	0.95	C11H24N2	13.03	0.78	C8H12NO4	9.38	1.19
C11H7N3	13.14	0.80	C9H3N4O	11.34	0.79	C ₁₂ H ₈ O ₂	13.17	1.20	C8H14N2O3	9.75	1.03
C ₁₁ H ₁₇ O ₂	12.24	1.09	C9H11O4	10.06	1.26	$C_{12}H_{10}NO$	13.55	1.05	C ₈ H ₁₆ N ₃ O ₂	10.12	0.86
C ₁₁ H ₁₉ NO	12.61	0.93	C ₉ H ₁₃ NO ₃	10.43	1.09	$C_{12}H_{12}N_2$	13.92	0.90	C ₈ H ₁₈ N ₄ O	10.50	0.70
C ₁₁ H ₂₁ N ₂	12.99	0.78 1.19	C ₉ H ₁₅ N ₂ O ₂	10.81 11.18	0.93	C ₁₂ H ₂₄ O	13.39	1.03	C ₉ H ₂ N ₂ O ₃	10.64	1.11 0.95
$C_{12}H_5O_2$ $C_{12}H_7NO$	13.50	1.19	$C_9H_{17}N_3O$ $C_9H_{19}N_4$	11.56	0.61	C ₁₂ H ₂₆ N C ₁₃ H ₁₂ O	14.28	1.14	C ₉ H ₄ N ₃ O ₂ C ₉ H ₆ N ₄ O	11.39	0.79
C ₁₂ H ₉ N ₂	13.87	0.89	C ₁₀ HNO ₃	11.32	1.18	C ₁₃ H ₁₄ N	14.65	1.00	C ₉ H ₁₄ O ₄	10.11	1.26
C ₁₂ H ₂₁ O	13.34	1.02	C ₁₀ H ₃ N ₂ O ₂	11.70	1.03	C13H28	14.50	0.97	C9H16NO3	10.48	1.10
C ₁₂ H ₂₃ N	13.72	0.87	C ₁₀ H ₅ N ₃ O	12.07	0.87	$C_{14}H_2N$	15.54	1.13	C9H18N2O2	10.86	0.94
C ₁₃ H ₉ O	14.23	1.14	C10H7N4	12.44	0.71	C14H16	15.38	1.10	$C_9H_{20}N_3O$	11.23	0.78
C ₁₃ H ₁₁ N	14.61	0.99	C ₁₀ H ₁₅ O ₃	11.16	1.17	C ₁₅ H ₄	16.27	1.24	C9H22N4	11.60	0.62
C ₁₃ H ₂₅	14.45	0.97	C ₁₀ H ₁₇ NO ₂	11.54	1.01	185			C ₁₀ H ₂ O ₄	10.99	1.35
C ₁₄ H ₁₃ C ₁₅ H	15.34 16.23	1.09	C ₁₀ H ₁₉ N ₂ O	11.91	0.85	C ₇ H ₉ N ₂ O ₄	8.63	1.13	C ₁₀ H ₄ NO ₃ C ₁₀ H ₆ N ₂ O ₂	11.37 11.74	1.13
C ₁₅ H	10.20	1.20	$C_{10}H_{21}N_3$ $C_{11}H_3O_3$	12.05	1.26	C7H11N3O3	9.00	0.96	C ₁₀ H ₈ N ₃ O	12.12	0.87
182			C ₁₁ H ₅ NO ₂	12.43	1.11	C7H13N4O2	9.38	0.80	C ₁₀ H ₁₀ N ₄	12.49	0.72
C7H6N2O4	8.58	1.13	C ₁₁ H ₇ N ₂ O	12.80	0.95	C8HN4O2	10.27	0.88	C ₁₀ H ₁₈ O ₃	11.21	1.17
C7H8N3O3	8.95	0.96	$C_{11}H_9N_3$	13.18	0.80	C 8H11NO4	9.36	1.19	$C_{10}H_{20}NO_2$	11.59	1.01
C7H10N4O2	9.33	0.79	C11H19O2	12.27	1.09	$C_8H_{13}N_2O_3$	9.73	1.03	C ₁₀ H ₂₂ N ₂ O	11.96	0.86
C ₈ H ₈ NO ₄	9.31	1.19	C ₁₁ H ₂₁ NO	12.64	0.93	C ₈ H ₁₅ N ₃ O ₂	10.11	0.86	C ₁₀ H ₂₄ N ₃	12.33	0.70
C ₈ H ₁₀ N ₂ O ₃	9.69	1.02	C ₁₁ H ₂₃ N ₂	13.02 13.16	0.78	C ₉ H ₁₇ N ₄ O C ₉ HN ₂ O ₃	10.48	1.11	C ₁₁ H ₆ O ₃	12.10	1.27
C ₈ H ₁₂ N ₃ O ₂ C ₈ H ₁₄ N ₄ O	10.06	0.86	$C_{12}H_7O_2$ $C_{12}H_9NO$	13.53	1.05	$C_9H_3N_3O_2$	11.00	0.95	C ₁₁ H ₈ NO ₂ C ₁₁ H ₁₀ N ₂ O	12.47 12.85	0.96
C ₉ H ₂ N ₄ O	11.32	0.79	C ₁₂ H ₁₁ N ₂	13.91	0.90	C ₉ H ₅ N ₄ O	11.37	0.79	C ₁₁ H ₁₂ N ₃	13.22	0.81
C ₉ H ₁₀ O ₄	10.04	1.25	C ₁₂ H ₂₃ O	13.37	1.02	C9H13O4	10.09	1.26	C ₁₁ H ₂₂ O ₂	12.32	1.10
C ₉ H ₁₂ NO ₃	10.42	1.09	C ₁₂ H ₂₅ N	13.75	0.87	C9H15NO3	10.46	1.10	C11H24NO	12.69	0.94
C9H14N2O2	10.79	0.93	C ₁₃ H ₁₁ O	14.26	1.14	$C_9H_{17}N_2O_2$	10.84	0.93	$C_{11}H_{26}N_2$	13.07	0.79
$C_9H_{16}N_3O$	11.17	0.77	C ₁₃ H ₁₃ N	14.64	0.99	C ₉ H ₁₉ N ₃ O	11.21	0.77	C ₁₂ H ₁₀ O ₂	13.21	1.20
C ₉ H ₁₈ N ₄	11.54	0.61	C ₁₃ H ₂₇	14.48	0.97	C ₉ H ₂₁ N ₄	11.59 10.98	0.62 1.35	C ₁₂ H ₁₂ NO	13.58	1.05
C ₁₀ H ₂ N ₂ O ₂	11.68 12.05	1.02	C ₁₄ HN C ₁₄ H ₁₅	15.53 15.37	1.12	C ₁₀ HO ₄ C ₁₀ H ₃ NO ₃	11.35	1.19	C ₁₂ H ₁₄ N ₂ C ₁₂ H ₂₆ O	13.95 13.42	0.90
C ₁₀ H ₄ N ₃ O C ₁₀ H ₆ N ₄	12.43	0.71	C ₁₅ H ₃	16.26	1.23	$C_{10}H_5N_2O_2$	11.73	1.03	C ₁₃ H ₂ N ₂	14.84	1.02
C ₁₀ H ₁₄ O ₃	11.15	1.16	10-0			C ₁₀ H ₇ N ₃ O	12.10	0.87	C ₁₃ H ₁₄ O	14.31	1.15
C10H16NO2	11.52	1.01	104			C10H9N4	12.48	0.72	C ₁₃ H ₁₆ N	14.69	1.00
C ₁₀ H ₁₈ N ₂ O	11.90	0.85	184 C ₇ H ₈ N ₂ O ₄	8.61	1.13	C ₁₀ H ₁₇ O ₃	11.20	1.17	C ₁₄ H ₂ O	15.20	1.27
$C_{10}H_{20}N_3$	12.27	0.69	C ₇ H ₈ N ₂ O ₄ C ₇ H ₁₀ N ₃ O ₃	8.99	0.96	C ₁₀ H ₁₉ NO ₂	11.57	1.01	C ₁₄ H ₄ N	15.57	1.13
C ₁₁ H ₂ O ₃	12.04	1.26	C7H12N4O2	9.36	0.80	C ₁₀ H ₂₁ N ₂ O	11.94 12.32	0.85	C ₁₄ H ₁₈	15.42 16.31	1.11
C ₁₁ H ₄ NO ₂ C ₁₁ H ₆ N ₂ O	12.41 12.79	0.95	C ₈ H ₁₀ NO ₄	9.34	1.19	$C_{10}H_{23}N_3$ $C_{11}H_5O_3$	12.08	1.27	C ₁₅ H ₆	10.51	1.24
C ₁₁ H ₈ N ₃	13.16	0.80	C ₈ H ₁₂ N ₂ O ₃	9.72	1.03	$C_{11}H_7NO_2$	12.46	1.11			
C ₁₁ H ₁₈ O ₂	12.25	1.09	C ₈ H ₁₄ N ₃ O ₂	10.09	0.86	C ₁₁ H ₉ N ₂ O	12.83	0.96	187	8.66	1.13
C ₁₁ H ₂₀ NO	12.63	0.93	C 8H16 N4 O	10.47	0.70	C11H11N3	13.21	0.81	C ₇ H ₁₁ N ₂ O ₄ C ₇ H ₁₃ N ₃ O ₃	9.03	0.97
C11H22N2	13.00	0.78	C ₉ H ₂ N ₃ O ₂	10.98	0.95	$C_{11}H_{21}O_2$	12.30	1.09	C7H15N4O2	9.41	0.80
C ₁₂ H ₆ O ₂	13.14	1.19	C ₉ H ₄ N ₄ O C ₉ H ₁₂ O ₄	10.07	1.26	C ₁₁ H ₂₃ NO	12.68	0.94	C8HN3O3	9.92	1.04
C ₁₂ H ₈ NO	13.52	1.04	C ₉ H ₁₄ NO ₃	10.45	1.09	C ₁₁ H ₂₅ N ₂	13.05 13.19	0.79	C ₈ H ₃ N ₄ O ₂	10.30	0.88
C ₁₂ H ₁₀ N ₂ C ₁₂ H ₂₂ O	13.89 13.36	1.02	C9H16N2O2	10.82	0.93	C ₁₂ H ₉ O ₂ C ₁₂ H ₁₁ NO	13.15	1.05	C ₈ H ₁₃ NO ₄	9.39	1.20
C ₁₂ H ₂₄ N	13.73	0.87	$C_9H_{18}N_3O$	11.20	0.77	C ₁₂ H ₁₃ N ₂	13.94	0.90	$C_8H_{15}N_2O_3$	9.77	1.03
C ₁₃ H ₁₀ O	14.25	1.14	C9H20N4	11.57	0.61	C ₁₂ H ₂₅ O	13.41	1.03	C ₈ H ₁₇ N ₃ O ₂	10.14	0.87
C ₁₃ H ₁₂ N	14.62	0.99	C ₁₀ H ₂ NO ₃	11.34	1.18	$C_{12}H_{27}N$	13.78	0.88	C ₈ H ₁₉ N ₄ O C ₉ HNO ₄	10.51 10.28	0.70 1.28
C ₁₃ H ₂₆	14.46	0.97	C ₁₀ H ₄ N ₂ O ₂	11.71	1.03	$C_{13}HN_2$	14.83	1.02	C ₉ H ₃ N ₂ O ₃	10.65	1.11
C14H14	15.35	1.10	$C_{10}H_{6}N_{3}O$ $C_{10}H_{8}N_{4}$	12.09 12.46	0.87 0.71	C ₁₃ H ₁₃ O	14.30	1.15	C ₉ H ₅ N ₃ O ₂	11.03	0.95
C ₁₅ H ₂	16.24	1.21	C ₁₀ H ₁₆ O ₃	11.18	1.17	C ₁₃ H ₁₅ N	14.67 15.18	1.00	C9H7N4O	11.40	0.80
			C ₁₀ H ₁₈ NO ₂	11.55	1.01	C ₁₄ HO C ₁₄ H ₃ N	15.18	1.13	C9H15O4	10.12	1.26
183			C ₁₀ H ₂₀ N ₂ O	11.93	0.85	C ₁₄ H ₁₇	15.40	1.10	C ₉ H ₁₇ NO ₃	10.50	1.10
C7H7N2O4	8.60	1.13	$C_{10}H_{22}N_3$	12.30	0.70	C ₁₅ H ₅	16.29	1.24	C ₉ H ₁₉ N ₂ O ₂	10.87	0.94
C ₇ H ₉ N ₃ O ₃	8.97	0.96	C ₁₁ H ₄ O ₃	12.07	1.27		and and		C ₉ H ₂₁ N ₃ O	11.25	0.78
C ₇ H ₁₁ N ₄ O ₂	9.34	0.79	C ₁₁ H ₆ NO ₂	12.44	1.11	186	0.01	1.10	C ₉ H ₂₃ N ₄	11.62 11.01	0.62 1.35
C ₈ H ₉ NO ₄ C ₈ H ₁₁ N ₂ O ₃	9.33	1.19	C ₁₁ H ₈ N ₂ O	12.82	0.96	C ₇ H ₁₀ N ₂ O ₄	8.64 9.02	1.13	C ₁₀ H ₃ O ₄ C ₁₀ H ₅ NO ₃	11.39	1.19
811111203	0.10	1.02	$C_{11}H_{10}N_3$	13.19	0.80	$C_7H_{12}N_3O_3$	9.02	0.97	-10.10.103		

	<u>M + 1</u>	M+2		<u>M+ 1</u>	<u>M + 2</u>		<u>M+ 1</u>	<u>M + 2</u>		<u>M + 1</u>	<u>M + 2</u>
CHNO	11.76	1.03	$C_{13}H_4N_2$	14.88	1.03	C 8H20N3O2	10.19	0.87	C ₁₂ H ₃ N ₂ O	13.82	1.08
C ₁₀ H ₇ N ₂ O ₂	12.13	0.88	C ₁₃ H ₁₆ O	14.34	1.15	C ₈ H ₂₂ N ₄ O	10.56	0.71	C ₁₂ H ₅ N ₃	14.19	0.93
C ₁₀ H ₉ N ₃ O C ₁₀ H ₁₁ N ₄	12.51	0.72	C ₁₃ H ₁₈ N	14.72	1.01	C ₉ H ₄ NO ₄	10.33	1.28	$C_{12}H_{15}O_2$	13.29	1.21
C ₁₀ H ₁₉ O ₃	11.23	1.17	C ₁₄ H ₄ O	15.23	1.28	C ₉ H ₆ N ₂ O ₃	10.70	1.12	C ₁₂ H ₁₇ NO	13.66	1.06
C ₁₀ H ₂₁ NO ₂	11.60	1.01	C ₁₄ H ₆ N	15.61	1.14	C ₉ H ₈ N ₃ O ₂	11.08	0.96	C ₁₂ H ₁₉ N ₂	14.03	0.91
C ₁₀ H ₂₃ N ₂ O	11.98	0.86	C ₁₄ H ₂₀	15.45	1.11	C9H10N4O	11.45	0.80	C ₁₃ H ₃ O ₂	14.17	1.33
C ₁₀ H ₂₅ N ₃	12.35	0.70	C ₁₅ H ₈	16.34	1.25	C9H18O4	10.17	1.27	C ₁₃ H ₅ NO	14.55	1.18
C ₁₁ H ₇ O ₃	12.12	1.27	10 0			C ₉ H ₂₀ NO ₃	10.54	1.10	C13H7N2	14.92	1.04
C ₁₁ H ₉ NO ₂	12.49	1.12	189			$C_9H_{22}N_2O_2$	10.92	0.94	C ₁₃ H ₁₉ O	14.39	1.16
C ₁₁ H ₁₁ N ₂ O	12.87	0.96	C7H13N2O4	8.69	1.14	C ₁₀ H ₆ O ₄	11.06	1.35	$C_{13}H_{21}N$	14.77	1.01
C ₁₁ H ₁₃ N ₃	13.24	0.81	C7H15N3O3	9.07	0.97	$C_{10}H_8NO_3$	11.43	1.20	C ₁₄ H ₇ O	15.28	1.29
C ₁₁ H ₂₃ O ₂	12.33	1.10	$C_7H_{17}N_4O_2$	9.44	0.80	$C_{10}H_{10}N_2O_2$	11.81	1.03	C ₁₄ H ₉ N	15.65	1.14
C ₁₁ H ₂₅ NO	12.71	0.94	C ₈ HN ₂ O ₄	9.58	1.21	$C_{10}H_{12}N_3O$	12.18	0.88	C ₁₄ H ₂₃	15.50	1.12
C ₁₂ HN ₃	14.13	0.93	C ₈ H ₃ N ₃ O ₃	9.95	1.05	C ₁₀ H ₁₄ N ₄	12.56	0.73	C ₁₅ H ₁₁	16.39	1.25
C ₁₂ H ₁₁ O ₂	13.22	1.20	C ₈ H ₅ N ₄ O ₂	10.33	0.88	C ₁₀ H ₂₂ O ₃	11.28	1.18	192		
C ₁₂ H ₁₃ NO C ₁₂ H ₁₅ N ₂	13.97	0.90	C ₈ H ₁₅ NO ₄ C ₈ H ₁₇ N ₂ O ₃	9.80	1.03	$C_{11}H_2N_4$ $C_{11}H_{10}O_3$	12.16	1.28	C7H16N2O4	8.74	1.14
C ₁₃ HNO	14.48	1.17	C ₈ H ₁₉ N ₃ O ₂	10.17	0.87	C ₁₁ H ₁₂ NO ₂	12.54	1.12	C7H18N3O3	9.11	0.97
C ₁₃ H ₃ N ₂	14.86	1.03	C ₈ H ₂₁ N ₄ O	10.55	0.71	C ₁₁ H ₁₄ N ₂ O	12.91	0.97	C7H20N4O2	9.49	0.81
C ₁₃ H ₁₅ O	14.33	1.15	C ₉ H ₃ NO ₄	10.31	1.28	C ₁₁ H ₁₆ N ₃	13.29	0.82	C 8H4 N2O4	9.63	1.22
C ₁₃ H ₁₇ N	14.70	1.00	C ₉ H ₅ N ₂ O ₃	10.69	1.12	$C_{12}H_2N_2O$	13.80	1.08	C8H6N3O3	10.00	1.05
C ₁₄ H ₃ O	15.22	1.28	$C_9H_7N_3O_2$	11.06	0.96	C12H4N3	14.18	0.93	C8H8N4O2	10.38	0.89
C ₁₄ H ₅ N	15.59	1.13	C9H9N4O	11.43	0.80	C ₁₂ H ₁₄ O ₂	13.27	1.21	C8H18NO4	9.47	1.20
C14 H19	15.43	1.11	C9H17O4	10.15	1.26	C ₁₂ H ₁₆ NO	13.64	1.06	C ₈ H ₂₀ N ₂ O ₃	9.85	1.04
C ₁₅ H ₇	16.32	1.24	$C_9H_{19}NO_3$	10.53	1.10	$C_{12}H_{18}N_2$	14.02	0.91	C ₉ H ₆ NO ₄	10.36	1.29
			$C_9H_{21}N_2O_2$	10.90	0.94	C ₁₃ H ₂ O ₂	14.16	1.33	C ₉ H ₈ N ₂ O ₃	10.73	1.12
188			C ₉ H ₂₃ N ₃ O	11.28	0.78 1.35	C ₁₃ H ₄ NO	14.53	1.18	C ₉ H ₁₀ N ₃ O ₂	11.11	0.96
C7H12N2O4	8.68	1.14	C ₁₀ H ₅ O ₄ C ₁₀ H ₇ NO ₃	11.04 11.42	1.19	C ₁₃ H ₆ N ₂ C ₁₃ H ₁₈ O	14.91 14.38	1.16	C ₉ H ₁₂ N ₄ O C ₉ H ₂₀ O ₄	10.20	1.27
C7H14N3O3	9.05	0.97	C ₁₀ H ₉ N ₂ O ₂	11.79	1.04	C ₁₃ H ₂₀ N	14.75	1.01	C ₁₀ H ₈ O ₄	11.09	1.36
C7H16N4O2	9.42	0.80	C ₁₀ H ₁₁ N ₃ O	12.17	0.88	C ₁₄ H ₆ O	15.26	1.28	C ₁₀ H ₁₀ NO ₃	11.47	1.20
C ₈ H ₂ N ₃ O ₃	9.94	1.05	C ₁₀ H ₁₃ N ₄	12.54	0.72	C ₁₄ H ₈ N	15.64	1.14	C ₁₀ H ₁₂ N ₂ O ₂	11.84	1.04
C ₈ H ₄ N ₄ O ₂	10.31	0.88	C ₁₀ H ₂₁ O ₃	11.26	1.18	C ₁₄ H ₂₂	15.48	1.12	C10H14N3O	12.21	0.89
C ₈ H ₁₄ NO ₄	9.41 9.78	1.20	C ₁₀ H ₂₃ NO ₂	11.63	1.02	C ₁₅ H ₁₀	16.37	1.25	C10H16N4	12.59	0.73
C ₈ H ₁₆ N ₂ O ₃ C ₈ H ₁₈ N ₃ O ₂	10.16	0.87	C ₁₁ HN ₄	13.43	0.83				$C_{11}H_2N_3O$	13.10	0.99
C ₈ H ₂₀ N ₄ O	10.53	0.71	$C_{11}H_9O_3$	12.15	1.28	191			C ₁₁ H ₄ N ₄	13.48	0.84
C ₉ H ₂ NO ₄	10.30	1.28	$C_{11}H_{11}NO_2$	12.52	1.12	C7H15N2O4	8.72	1.14	C ₁₁ H ₁₂ O ₃	12.20 12.57	1.28
C ₉ H ₄ N ₂ O ₃	10.67	1.12	C ₁₁ H ₁₃ N ₂ O	12.90 13.27	0.97	C7H17N3O3	9.10	0.97	C ₁₁ H ₁₄ NO ₂	12.57	1.13
$C_9H_6N_3O_2$	11.04	0.96	$C_{11}H_{15}N_3$ $C_{12}HN_2O$	13.79	1.08	C7H19N4O2	9.47	0.81	C ₁₁ H ₁₆ N ₂ O C ₁₁ H ₁₈ N ₃	13.32	0.82
C9H8N4O	11.42	0.80	C ₁₂ H ₃ N ₃	14.16	0.93	$C_8H_3N_2O_4$	9.61	1.22	C ₁₂ H ₂ NO ₂	13.46	1.24
C ₉ H ₁₆ O ₄	10.14		C ₁₂ H ₁₃ O ₂	13.25	1.21	$C_8H_5N_3O_3$	9.99	1.05	C12H4N2O	13.83	1.09
C ₉ H ₁₈ NO ₃	10.51	1.10	C ₁₂ H ₁₅ NO	13.63	1.06	C ₈ H ₇ N ₄ O ₂	10.36	0.89	C12H6N3	14.21	0.94
C ₉ H ₂₀ N ₂ O ₂	10.89	0.94	$C_{12}H_{17}N_2$	14.00	0.91	C ₈ H ₁₇ NO ₄	9.46 9.83	1.20	C12H16O2	13.30	1.22
C ₉ H ₂₂ N ₃ O C ₉ H ₂₄ N ₄	11.64	0.78	C ₁₃ HO ₂	14.14	1.33	C ₈ H ₁₉ N ₂ O ₃ C ₈ H ₂₁ N ₃ O ₂	10.20	0.87	C ₁₂ H ₁₈ NO	13.68	1.06
C ₁₀ H ₄ O ₄	11.03	1.35	C ₁₃ H ₃ NO	14.52	1.18	C ₉ H ₅ NO ₄	10.34	1.28	$C_{12}H_{20}N_2$	14.05	0.92
C ₁₀ H ₆ NO ₃	11.40	1.19	$C_{13}H_5N_2$	14.89	1.03	C ₉ H ₇ N ₂ O ₃	10.72	1.12	C ₁₃ H ₄ O ₂	14.19	1.33
C ₁₀ H ₈ N ₂ O ₂	11.78	1.03	C ₁₃ H ₁₇ O	14.36	1.16	$C_9H_9N_3O_2$	11.09	0.96	C ₁₃ H ₆ NO	14.56 14.94	1.18
C ₁₀ H ₁₀ N ₃ O	12.15	0.88	C ₁₃ H ₁₉ N	14.73	1.01	C9H11N4O	11.47	0.80	C ₁₃ H ₈ N ₂ C ₁₃ H ₂₀ O	14.41	1.16
C ₁₀ H ₁₂ N ₄	12.52	0.72	C ₁₄ H ₅ O C ₁₄ H ₇ N	15.25 15.62	1.28	C 9H19O4	10.19	1.27	C ₁₃ H ₂₂ N	14.78	1.02
C ₁₀ H ₂₀ O ₃	11.24	1.18	C ₁₄ H ₂₁	15.46	1.11	$C_9H_{21}NO_3$	10.56	1.11	C ₁₄ H ₈ O	15.30	1.29
$C_{10}H_{22}NO_2$	11.62	1.02	C ₁₅ H ₉	16.35	1.25	C ₁₀ H ₇ O ₄	11.07	1.36	C14 H10 N	15.67	1.15
C ₁₀ H ₂₄ N ₂ O	11.99	0.86	199	11.		C ₁₀ H ₉ NO ₃	11.45	1.20	C14 H24	15.51	1.12
C ₁₁ H ₈ O ₃	12.13	1.27	100			C ₁₀ H ₁₁ N ₂ O ₂	11.82	0.88	C ₁₅ H ₁₂	16.40	1.26
C ₁₁ H ₁₀ NO ₂	12.51 12.88	0.96	190	9 71	1.14	C ₁₀ H ₁₃ N ₃ O	12.20 12.57	0.88			
C ₁₁ H ₁₂ N ₂ O C ₁₁ H ₁₄ N ₃	13.26	0.96	C ₇ H ₁₄ N ₂ O ₄ C ₇ H ₁₆ N ₃ O ₃	8.71 9.08	1.14	C ₁₀ H ₁₅ N ₄ C ₁₁ HN ₃ O	13.09	0.99	193		
C ₁₁ H ₂₄ O ₂	12.35	1.10	C ₇ H ₁₆ N ₃ O ₃ C ₇ H ₁₈ N ₄ O ₂	9.46	0.80	C ₁₁ H ₃ N ₄	13.46	0.84	C7H17N2O4	8.76	1.14
$C_{12}H_2N_3$	14.14	0.93	C ₈ H ₂ N ₂ O ₄	9.60	1.21	C ₁₁ H ₁₁ O ₃	12.18	1.28	C7H19N3O3	9.13	0.98
C ₁₂ H ₁₂ O ₂	13.24	1.21	C ₈ H ₄ N ₃ O ₃	9.97	1.05	C ₁₁ H ₁₃ NO ₂	12.55	1.12	C ₈ H ₅ N ₂ O ₄	9.64	1.22
C ₁₂ H ₁₄ NO	13.61	1.06	C 8H6 N4 O2	10.35	0.89	C ₁₁ H ₁₅ N ₂ O	12.93	0.97	C8H7N3O3	10.02	1.05
C12H16N2	13.99	0.91	C8H16NO4	9.44	1.20	C11H17N3	13.30	0.82	C8H9N4O2	10.39	0.89
C ₁₃ H ₂ NO	14.50	1.18	$C_8H_18N_2O_3$	9.81	1.03	$C_{12}HNO_2$	13.44	1.23	C ₈ H ₁₉ NO ₄	9.49	1.20

	<u>M + 1</u>	<u>M + 2</u>		<u>M + 1</u>	M + 2		<u>M + 1</u>	<u>M + 2</u>		<u>M + 1</u>	<u>M+ 2</u>
C9H7NO4	10.38	1.29	C ₁₃ H ₆ O ₂	14.22	1.34	C ₁₀ H ₁₂ O ₄	11.15	1.37	C ₁₂ H ₂₃ NO	13.76	1.08
C9H9N2O3	10.75	1.13	C ₁₃ H ₈ NO	14.22	1.19	C ₁₀ H ₁₄ NO ₃	11.53	1.21	$C_{12}H_{23}N_{2}$ $C_{12}H_{25}N_{2}$	14.13	0.93
C9H11N3O2	11.12	0.96	C ₁₃ H ₁₀ N ₂	14.97	1.04	C ₁₀ H ₁₆ N ₂ O ₂	11.90	1.05	C ₁₃ H ₉ O ₂	14.27	1.34
C9H13N4O	11.50	0.81	C ₁₃ H ₂₂ O	14.44	1.17	C10H18N3O	12.28	0.89	C ₁₃ H ₁₁ NO	14.64	1.20
C10HN4O	12.39	0.91	C ₁₃ H ₂₄ N	14.81	1.02	C10H20N4	12.65	0.74	$C_{13}H_{13}N_2$	15.02	1.05
C10H9O4	11.11	1.36	C14H10O	15.33	1.29	$C_{11}H_2NO_3$	12.42	1.31	C ₁₃ H ₂₅ O	14.49	1.17
C ₁₀ H ₁₁ NO ₃	11.48	1.20	C ₁₄ H ₁₂ N	15.70	1.15	$C_{11}H_4N_2O_2$	12.79	1.15	$C_{13}H_{27}N$	14.86	1.03
C ₁₀ H ₁₃ N ₂ O ₂	11.86	1.04	C ₁₄ H ₂₆	15.54	1.13	$C_{11}H_6N_3O$	13.17	1.00	C ₁₄ HN ₂	15.91	1.18
C ₁₀ H ₁₅ N ₃ O	12.23 12.60	0.89	C ₁₅ H ₁₄	16.43	1.26	C ₁₁ H ₈ N ₄	13.54	0.85	C ₁₄ H ₁₃ O	15.38	1.30
C ₁₀ H ₁₇ N ₄ C ₁₁ HN ₂ O ₂	12.74	1.15	C ₁₆ H ₂	17.32	1.41	C ₁₁ H ₁₆ O ₃	12.26 12.63	1.29	C ₁₄ H ₁₅ N	15.75 15.59	1.16
C ₁₁ H ₃ N ₃ O	13.12	0.99	195			$C_{11}H_{18}NO_2$ $C_{11}H_{20}N_2O$	13.01	0.98	C ₁₄ H ₂₉ C ₁₅ HO	16.26	1.44
C ₁₁ H ₅ N ₄	13.49	0.84	C ₈ H ₇ N ₂ O ₄	9.68	1.22	C ₁₁ H ₂₂ N ₃	13.38	0.83	C ₁₅ H ₃ N	16.64	1.30
C ₁₁ H ₁₃ O ₃	12.21	1.28	C ₈ H ₉ N ₃ O ₃	10.05	1.06	C ₁₂ H ₄ O ₃	13.15	1.40	C ₁₅ H ₁₇	16.48	1.27
C ₁₁ H ₁₅ NO ₂	12.59	1.13	C ₈ H ₁₁ N ₄ O ₂	10.43	0.89	C ₁₂ H ₆ NO ₂	13.52	1.24	C ₁₆ H ₅	17.37	1.42
C11H17N2O	12.96	0.97	C ₉ H ₉ NO ₄	10.41	1.29	C12H8N2O	13.90	1.09			
C11H19N3	13.34	0.82	C9H11N2O3	10.78	1.13	$C_{12}H_{10}N_3$	14.27	0.95	100		
C ₁₂ HO ₃	13.10	1.39	$C_9H_{13}N_3O_2$	11.16	0.97	$C_{12}H_{20}O_{2}$	13.37	1.22	198	9.72	1.23
$C_{12}H_3NO_2$	13.48	1.24	$C_9H_{15}N_4O$	11.53	0.81	$C_{12}H_{22}NO$	13.74	1.07	C ₈ H ₁₀ N ₂ O ₄	10.10	1.06
C ₁₂ H ₅ N ₂ O	13.85	1.09	$C_{10}HN_3O_2$	12.05	1.07	C ₁₂ H ₂₄ N ₂	14.11	0.92	C ₈ H ₁₂ N ₃ O ₃ C ₈ H ₁₄ N ₄ O	10.47	0.90
C ₁₂ H ₇ N ₃	14.22	0.94 1.22	C ₁₀ H ₃ N ₄ O	12.42	0.91	C ₁₃ H ₈ O ₂	14.25	1.34	$C_9H_2N_4O_2$	11.36	0.99
C ₁₂ H ₁₇ O ₂ C ₁₂ H ₁₉ NO	13.32 13.69	1.07	C ₁₀ H ₁₁ O ₄	11.14	1.36	C ₁₃ H ₁₀ NO C ₁₃ H ₁₂ N ₂	14.63 15.00	1.15	C ₉ H ₁₂ NO ₄	10.46	1.30
C ₁₂ H ₂₁ N ₂	14.07	0.92	C ₁₀ H ₁₃ NO ₃	11.51 11.89	1.21	C ₁₃ H ₂₄ O	14.47	1.17	C9H14N2O3	10.83	1.13
C ₁₃ H ₅ O ₂	14.21	1.33	C ₁₀ H ₁₅ N ₂ O ₂ C ₁₀ H ₁₇ N ₃ O	12.26	0.89	C ₁₃ H ₂₆ N	14.85	1.03	C9H16N3O2	11.20	0.97
C ₁₃ H ₇ NO	14.58	1.19	C ₁₀ H ₁₉ N ₄	12.64	0.74	C ₁₄ H ₁₂ O	15.36	1.30	C9H18N4O	11.58	0.82
C ₁₃ H ₉ N ₂	14.96	1.04	C ₁₁ HNO ₃	12.40	1.31	C14 H14 N	15.73	1.16	$C_{10}H_2N_2O_3$	11.72	1.23
C ₁₃ H ₂₁ O	14.42	1.16	C ₁₁ H ₃ N ₂ O ₂	12.78	1.15	C14 H28	15.58	1.13	C ₁₀ H ₄ N ₃ O ₂	12.09	1.07
C ₁₃ H ₂₃ N	14.80	1.02	C11H5N3O	13.15	1.00	$C_{15}H_2N$	16.62	1.29	C ₁₀ H ₆ N ₄ O	12.47	0.92
C ₁₄ H ₉ O	15.31	1.29	C11H7N4	13.52	0.85	C ₁₅ H ₁₆	16.47	1.27	C ₁₀ H ₁₄ O ₄	11.19	1.37
C ₁₄ H ₁₁ N	15.69	1.15	$C_{11}H_{15}O_3$	12.24	1.29	C16H4	17.35	1.41	C ₁₀ H ₁₆ NO ₃ C ₁₀ H ₁₈ N ₂ O ₂	11.56 11.94	1.21
C ₁₄ H ₂₅	15.53 16.42	1.12 1.26	$C_{11}H_{17}NO_2$	12.62	1.13				C ₁₀ H ₂₀ N ₃ O	12.31	0.90
C ₁₅ H ₁₃ C ₁₆ H	17.31	1.40	C ₁₁ H ₁₉ N ₂ O	12.99	0.98	197			C ₁₀ H ₂₂ N ₄	12.68	0.74
01611	11.01	1.10	C ₁₁ H ₂₁ N ₃	13.37 13.13	0.83	C8H9N2O4	9.71	1.23	C ₁₁ H ₂ O ₄	12.08	1.47
194			C ₁₂ H ₃ O ₃ C ₁₂ H ₅ NO ₂	13.51	1.24	C8H11N3O3	10.08	1.06	C ₁₁ H ₄ NO ₃	12.45	1.31
C7H18N2O4	8.77	1.14	C ₁₂ H ₇ N ₂ O	13.88	1.09	C 8H13N4O2	10.46	0.90	$C_{11}H_6N_2O_2$	12.82	1.16
C8H6N2O4	9.66	1.22	C ₁₂ H ₉ N ₃	14.26	0.94	C9HN4O2	11.35	0.99	C ₁₁ H ₈ N ₃ O	13.20	1.01
C ₈ H ₈ N ₃ O ₃	10.03	1.06	C ₁₂ H ₁₈ O ₂	13.35	1.22	C ₉ H ₁₁ NO ₄	10.44	1.29	C11H10N4	13.57	0.85
C ₈ H ₁₀ N ₄ O ₂	10.41	0.89	C ₁₂ H ₂₁ NO	13.72	1.07	$C_9H_{13}N_2O_3$ $C_9H_{15}N_3O_2$	10.81 11.19	1.13	C ₁₁ H ₁₈ O ₃	12.29	1.29
C ₉ H ₈ NO ₄	10.39	1.29	$C_{12}H_{23}N_2$	14.10	0.92	C ₉ H ₁₇ N ₄ O	11.56	0.81	$C_{11}H_{20}NO_2$ $C_{11}H_{22}N_2O$	12.67 13.04	0.99
C ₉ H ₁₀ N ₂ O ₃	10.77	1.13	C ₁₃ H ₇ O ₂	14.24	1.34	$C_{10}HN_2O_3$	11.70	1.23	C ₁₁ H ₂₄ N ₃	13.42	0.83
C ₉ H ₁₂ N ₃ O ₂ C ₉ H ₁₄ N ₄ O	11.51	0.81	C ₁₃ H ₉ NO	14.61	1.19	C ₁₀ H ₃ N ₃ O ₂	12.08	1.07	C ₁₂ H ₆ O ₃	13.18	1.40
C ₁₀ H ₂ N ₄ O	12.40	0.91	C ₁₃ H ₁₁ N ₂ C ₁₃ H ₂₃ O	14.99 14.46	1.05	C10H5N4O	12.45	0.91	C ₁₂ H ₈ NO ₂	13.56	1.25
C ₁₀ H ₁₀ O ₄	11.12	1.36	C ₁₃ H ₂₃ O C ₁₃ H ₂₅ N	14.40	1.02	C10H13O4	11.17	1.37	C12H10N2O	13.93	1.10
C ₁₀ H ₁₂ NO ₃	11.50	1.20	C ₁₄ H ₁₁ O	15.34	1.30	C ₁₀ H ₁₅ NO ₃	11.55	1.21	$C_{12}H_{12}N_3$	14.30	0.95
C10H14N2O2	11.87	1.05	C ₁₄ H ₁₃ N	15.72	1.15	$C_{10}H_{17}N_2O_2$	11.92	1.05	$C_{12}H_{22}O_2$	13.40	1.23
C ₁₀ H ₁₆ N ₃ O	12.25	0.89	C14H27	15.56	1.13	C ₁₀ H ₁₉ N ₃ O	12.29	0.90	C ₁₂ H ₂₄ NO	13.77	1.08
C ₁₀ H ₁₈ N ₄	12.62	0.74	C ₁₅ HN	16.61	1.29	C ₁₀ H ₂₁ N ₄	12.67	0.74	C ₁₂ H ₂₆ N ₂	14.15	0.93
C ₁₁ H ₂ N ₂ O ₂	12.76	1.15	C15H15	16.45	1.27	C ₁₁ HO ₄ C ₁₁ H ₃ NO ₃	12.06 12.43	1.46	C ₁₃ H ₁₀ O ₂	14.29 14.66	1.35
C ₁₁ H ₄ N ₃ O	13.13	1.00	C ₁₆ H ₃	17.34	1.41	C ₁₁ H ₅ N ₂ O ₂	12.43	1.16	C ₁₃ H ₁₂ NO C ₁₃ H ₁₄ N ₂	15.04	1.05
C ₁₁ H ₆ N ₄	13.51 12.23	0.85 1.28				C ₁₁ H ₇ N ₃ O	13.18	1.00	C ₁₃ H ₂₆ O	14.50	1.18
C ₁₁ H ₁₄ O ₃ C ₁₁ H ₁₆ NO ₂	12.23	1.13	196			C ₁₁ H ₉ N ₄	13.56	0.85	C ₁₃ H ₂₈ N	14.88	1.03
C ₁₁ H ₁₈ N ₂ O	12.98	0.98	C8H8N2O4	9.69	1.22	C ₁₁ H ₁₇ O ₃	12.28	1.29	C ₁₄ H ₂ N ₂	15.92	1.18
C ₁₁ H ₂₀ N ₃	13.35	0.82	C8H10N3O3	10.07	1.06	C11H19NO2	12.65	1.14	C14H14O	15.39	1.30
C ₁₂ H ₂ O ₃	13.12	1.39	C8H12N4O2	10.44	0.90	C ₁₁ H ₂₁ N ₂ O	13.03	0.98	$C_{14}H_{16}N$	15.77	1.16
C ₁₂ H ₄ NO ₂	13.49	1.24	C ₉ H ₁₀ NO ₄	10.42	1.29	C ₁₁ H ₂₃ N ₃	13.40	0.83	C ₁₄ H ₃₀	15.61	1.14
$C_{12}H_6N_2O$	13.87	1.09	C ₉ H ₁₂ N ₂ O ₃	10.80	1.13	C ₁₂ H ₅ O ₃	13.16	1.40	C ₁₅ H ₂ O	16.28	1.44
C ₁₂ H ₈ N ₃	14.24	0.94	C ₉ H ₁₄ N ₃ O ₂	11.17	0.97	C ₁₂ H ₇ NO ₂	13.54	1.25	C ₁₅ H ₄ N	16.65	1.30
C ₁₂ H ₁₈ O ₂	13.33	1.22	C ₉ H ₁₆ N ₄ O C ₁₀ H ₂ N ₃ O ₂	11.55 12.06	0.81	C ₁₂ H ₉ N ₂ O C ₁₂ H ₁₁ N ₃	13.91 14.29	1.10	C ₁₅ H ₁₈ C ₁₆ H ₆	16.50 17.39	1.27
C ₁₂ H ₂₀ NO	13.71	1.07 0.92	C ₁₀ H ₂ N ₃ O ₂ C ₁₀ H ₄ N ₄ O	12.44	0.91	C ₁₂ H ₂₁ O ₂	13.38	1.23	-16116	11.00	1.42
$C_{12}H_{22}N_2$	14.00	0.02	10.4.40			12-21-2					

				16. 4	21 0		16. 1	11.0		M + 1	M+2
	M + 1	M+2		M+1	M+2		<u>M</u> + 1	M+2		1/1 1	1/1 + 2
199			C ₁₀ H ₈ N ₄ O	12.50	0.92	C ₁₁ H ₂₅ N ₂ O	13.09	0.99	C ₁₄ H ₂ O ₂	15.24	1.48
C ₈ H ₁₁ N ₂ O ₄	9.74	1.23	C ₁₀ H ₁₆ O ₄	11.22	1.37	C ₁₁ H ₂₇ N ₃	13.46	0.84	C ₁₄ H ₄ NO	15.61	1.34
C ₈ H ₁₃ N ₃ O ₃	10.11	1.06	C10H18NO3	11.59	1.21	C ₁₂ HN ₄	14.51	0.98	C14 H6 N2	15.99	1.19
C8H15N4O2	10.49	0.90	$C_{10}H_{20}N_2O_2$	11.97	1.06	$C_{12}H_9O_3$	13.23	1.41	C14 H18O	15.46	1.31
C ₉ HN ₃ O ₃	11.00	1.15	C ₁₀ H ₂₂ N ₃ O	12.34	0.90	C ₁₂ H ₁₁ NO ₂	13.60	1.26	C ₁₄ H ₂₀ N	15.83	1.17
C ₉ H ₃ N ₄ O ₂	11.38	0.99	C ₁₀ H ₂₄ N ₄	12.72 12.11	0.75 1.47	C ₁₂ H ₁₃ N ₂ O	13.98 14.35	1.11	C ₁₅ H ₆ O	16.34	1.45
C ₉ H ₁₃ NO ₄	10.47	1.30	$C_{11}H_4O_4$ $C_{11}H_6NO_3$	12.48	1.32	$C_{12}H_{15}N_3$ $C_{12}H_{25}O_2$	13.45	1.23	C ₁₅ H ₈ N C ₁₅ H ₂₂	16.72 16.56	1.28
C ₉ H ₁₅ N ₂ O ₃ C ₉ H ₁₇ N ₃ O ₂	11.22	0.98	C ₁₁ H ₈ N ₂ O ₂	12.86	1.16	C ₁₂ H ₂₇ NO	13.82	1.08	C ₁₆ H ₁₀	17.45	1.43
C9H19N4O	11.59	0.82	C ₁₁ H ₁₀ N ₃ O	13.23	1.01	C ₁₃ HN ₂ O	14.87	1.23	- 16 - 10		
C ₁₀ HNO ₄	11.36	1.39	C11H12N4	13.60	0.86	$C_{13}H_3N_3$	15.24	1.08	203		
$C_{10}H_3N_2O_3$	11.73	1.23	$C_{11}H_{20}O_{3}$	12.32	1.30	C ₁₃ H ₁₃ O ₂	14.33	1.35	C8H15N2O4	9.80	1.23
$C_{10}H_5N_3O_2$	12.11	1.07	$C_{11}H_{22}NO_2$	12.70	1.14	$C_{13}H_{15}NO$	14.71	1.21	C ₈ H ₁₇ N ₃ O ₃	10.18	1.07
C ₁₀ H ₇ N ₄ O	12.48	0.92	C ₁₁ H ₂₄ N ₂ O	13.07	0.99	C ₁₃ H ₁₇ N ₂	15.08	1.06	C ₈ H ₁₉ N ₄ O ₂	10.55	0.91
C ₁₀ H ₁₅ O ₄	11.20	1.37	C ₁₁ H ₂₆ N ₃	13.45	0.84	C ₁₄ HO ₂	15.22	1.48	C ₉ H ₃ N ₂ O ₄	10.69	1.32
C ₁₀ H ₁₇ NO ₃	11.58	1.21	C ₁₂ H ₈ O ₃ C ₁₂ H ₁₀ NO ₂	13.59	1.25	C ₁₄ H ₃ NO	15.60 15.97	1.33	C ₉ H ₅ N ₃ O ₃	11.07	1.16
$C_{10}H_{19}N_2O_2$ $C_{10}H_{21}N_3O$	12.33	0.90	$C_{12}H_{12}N_2O$	13.96	1.10	C ₁₄ H ₅ N ₂ C ₁₄ H ₁₇ O	15.44	1.13	C ₃ H ₇ N ₄ O ₂ C ₃ H ₁₇ NO ₄	11.44 10.54	1.30
C ₁₀ H ₂₃ N ₄	12.70	0.75	C ₁₂ H ₁₄ N ₃	13.34	0.96	C ₁₄ H ₁₉ N	15.81	1.17	C ₉ H ₁₉ N ₂ O ₃	10.91	1.14
C ₁₁ H ₃ O ₄	12.09	1.47	C12H24O2	13.43	1.23	C ₁₅ H ₅ O	16.33	1.45	$C_9H_{21}N_3O_2$	11.28	0.98
C ₁₁ H ₅ NO ₃	12.47	1.31	C ₁₂ H ₂₆ NO	13.80	1.08	C ₁₅ H ₇ N	16.70	1.31	C9H23N4O	11.66	0.82
C11H7N2O2	12.84	1.16	C12H28N2	14.18	0.93	$C_{15}H_{21}$	16.55	1.28	C ₁₀ H ₅ NO ₄	11.42	1.40
$C_{11}H_9N_3O$	13.21	1.01	$C_{13}H_2N_3$	15.22	1.08	C ₁₆ H ₉	17.43	1.43	$C_{10}H_7N_2O_3$	11.80	1.24
C11H11N4	13.59	0.86	C ₁₃ H ₁₂ O ₂	14.32	1.35				$C_{10}H_9N_3O_2$	12.17	1.08
C ₁₁ H ₁₉ O ₃	12.31	1.29	C ₁₃ H ₁₄ NO	14.69	1.20	202	2		C ₁₀ H ₁₁ N ₄ O	12.55	0.93
C ₁₁ H ₂₁ NO ₂	12.68	1.14	C ₁₃ H ₁₆ N ₂ C ₁₃ H ₂₈ O	15.07 14.54	1.06	C 8H14 N2O4	9.79	1.23	C ₁₀ H ₁₉ O ₄	11.27	1.38
C ₁₁ H ₂₃ N ₂ O C ₁₁ H ₂₅ N ₃	13.43	0.84	C ₁₄ H ₂ NO	15.58	1.33	C ₈ H ₁₆ N ₃ O ₃	10.16	1.07	C ₁₀ H ₂₁ NO ₃	11.64	1.22
C ₁₂ H ₇ O ₃	13.20	1.40	C ₁₄ H ₄ N ₂	15.96	1.19	C8H18N4O2	10.54	0.91	C ₁₀ H ₂₃ N ₂ O ₂	12.02 12.39	1.06
C ₁₂ H ₉ NO ₂	13.57	1.25	C ₁₄ H ₁₆ O	15.42	1.31	$C_9H_2N_2O_4$	10.68	1.32	C ₁₀ H ₂₅ N ₃ O C ₁₁ H ₇ O ₄	12.16	1.48
C12H11N2O	13.95	1.10	C14 H18N	15.80	1.17	$C_9H_4N_3O_3$	11.05	1.16	C ₁₁ H ₉ NO ₃	12.53	1.32
C ₁₂ H ₁₃ N ₃	14.32	0.95	C15H4O	16.31	1.44	C ₉ H ₆ N ₄ O ₂	11.43	1.00	C ₁₁ H ₁₁ N ₂ O ₂	12.90	1.17
$C_{12}H_{23}O_2$	13.41	1.23	C ₁₅ H ₆ N	16.69	1.30	$C_9H_{16}NO_4$ $C_9H_{18}N_2O_3$	10.52	1.14	C ₁₁ H ₁₃ N ₃ O	13.28	1.02
$C_{12}H_{25}NO$	13.79	1.08	C ₁₅ H ₂₀	16.53	1.28	C ₉ H ₂₀ N ₃ O ₂	11.27	0.98	C11H15N4	13.65	0.86
C ₁₂ H ₂₇ N ₂	14.16	0.93	C ₁₆ H ₈	17.42	1.42	C ₉ H ₂₂ N ₄ O	11.64	0.82	C ₁₁ H ₂₃ O ₃	12.37	1.30
C ₁₃ HN ₃	15.21 14.30	1.08				C ₁₀ H ₄ NO ₄	11.41	1.39	$C_{11}H_{25}NO_2$	12.75	1.15
C ₁₃ H ₁₁ O ₂ C ₁₃ H ₁₃ NO	14.68	1.20	201			$\mathrm{C}_{10}\mathrm{H}_{6}\mathrm{N}_{2}\mathrm{O}_{3}$	11.78	1.24	C ₁₂ HN ₃ O	14.17 14.54	1.13
C ₁₃ H ₁₅ N ₂	15.05	1.06	C8H13N2O4	9.77	1.23	$C_{10}H_8N_3O_2$	12.16	1.08	C ₁₂ H ₃ N ₄ C ₁₂ H ₁₁ O ₃	13.26	1.41
C ₁₃ H ₂₇ O	14.52	1.18	C ₈ H ₁₅ N ₃ O ₃	10.15	1.07	C ₁₀ H ₁₀ N ₄ O	12.53	0.92	C ₁₂ H ₁₃ NO ₂	13.64	1.26
C ₁₃ H ₂₉ N	14.89	1.03	C ₈ H ₁₇ N ₄ O ₂	10.52	0.90	C ₁₀ H ₁₈ O ₄	11.25 11.63	1.38	C ₁₂ H ₁₅ N ₂ O	14.01	
C ₁₄ HNO	15.57	1.33	$C_9HN_2O_4$ $C_9H_3N_3O_3$	10.66	1.32	$C_{10}H_{20}NO_3$ $C_{10}H_{22}N_2O_2$	12.00	1.06	$C_{12}H_{17}N_3$	14.38	0.96
C ₁₄ H ₃ N ₂	15.94	1.19	$C_9H_5N_4O_2$	11.41	1.00	C ₁₀ H ₂₄ N ₃ O	12.37	0.91	C ₁₃ HNO ₂	14.52	1.38
C ₁₄ H ₁₅ O	15.41	1.31	C ₉ H ₁₅ NO ₄	10.50	1.30	C10H26N4	12.75	0.75	$C_{13}H_3N_2O$	14.90	1.23
C ₁₄ H ₁₇ N C ₁₅ H ₃ O	15.78 16.30	1.16	C9H17N2O3	10.88	1.14	C11H6O4	12.14	1.47	C ₁₃ H ₅ N ₃	15.27	1.09
C ₁₅ H ₅ N	16.67	1.30	$C_9H_{19}N_3O_2$	11.25	0.98	$C_{11}H_8NO_3$	12.51	1.32	C ₁₃ H ₁₅ O ₂	14.37	1.36
C ₁₅ H ₁₉	16.51	1.28	C9H21N4O	11.63	0.82	$C_{11}H_{10}N_2O_2$	12.89	1.17	C ₁₃ H ₁₇ NO C ₁₃ H ₁₉ N ₂	15.12	1.06
C ₁₆ H ₇	17.40	1.42	C ₁₀ H ₃ NO ₄	11.39	1.39	$C_{11}H_{12}N_3O$	13.26 13.64	1.01 0.86	C ₁₄ H ₃ O ₂	15.26	1.48
			C ₁₀ H ₅ N ₂ O ₃	11.77. 12.14	1.23	$C_{11}H_{14}N_4$ $C_{11}H_{22}O_3$	12.36	1.30	C ₁₄ H ₅ NO	15.63	1.34
200			C ₁₀ H ₇ N ₃ O ₂ C ₁₀ H ₉ N ₄ O	12.52	0.92	C ₁₁ H ₂₄ NO ₂	12.73	1.15	C14 H7N2	16.00	1.20
C8H12N2O4	9.76	1.23	C ₁₀ H ₁₇ O ₄	11.23	1.37	C ₁₁ H ₂₆ N ₂ O	13.11	0.99	C ₁₄ H ₁₉ O	15.47	1.32
C8H14N3O3	10.13	1.07	C ₁₀ H ₁₉ NO ₃	11.61	1.22	C12H2N4	14.53	0.98	C ₁₄ H ₂₁ N	15.85	1.17
C8H16N4O2	10.51	0.90	$C_{10}H_{21}N_2O_2$	11.98	1.06	$C_{12}H_{10}O_3$	13.25	1.41	C ₁₅ H ₇ O	16.36	1.45
$C_9H_2N_3O_3$	11.02	1.15	$C_{10}H_{23}N_3O$	12.36	0.90	$C_{12}H_{12}NO_2$	13.62	1.26	C ₁₅ H ₉ N C ₁₅ H ₂₃	16.73 16.58	1.31
C ₉ H ₄ N ₄ O ₂	11.39	0.99	C ₁₀ H ₂₅ N ₄	12.73	0.75	C ₁₂ H ₁₄ N ₂ O	13.99	1.11	C ₁₅ H ₂₃ C ₁₆ H ₁₁	17.47	1.43
C ₉ H ₁₄ NO ₄	10.49	1.30	C ₁₁ H ₅ O ₄	12.12	1.47	C ₁₂ H ₁₆ N ₃	14.37	0.96	- 1611	-,,,,,	
C ₉ H ₁₆ N ₂ O ₃	10.86	1.14	C ₁₁ H ₇ NO ₃	12.50	1.32	$C_{12}H_{26}O_2$ $C_{13}H_2N_2O$	13.46 14.88	1.24	204		
C ₉ H ₁₈ N ₃ O ₂ C ₉ H ₂₀ N ₄ O	11.61	0.82	$C_{11}H_{9}N_{2}O_{2}$ $C_{11}H_{11}N_{3}O$	12.87 13.25	1.16	C ₁₃ H ₄ N ₃	15.26	1.09	C ₈ H ₁₆ N ₂ O ₄	9.82	1.24
$C_{10}H_2NO_4$	11.38	1.39	C ₁₁ H ₁₃ N ₄	13.62	0.86	C ₁₃ H ₁₄ O ₂	14.35	1.35	C ₈ H ₁₈ N ₃ O ₃	10.19	1.07
C ₁₀ H ₄ N ₂ O ₃	11.75	1.23	C ₁₁ H ₂₁ O ₃	12.34	1.30	C ₁₃ H ₁₆ NO	14.72	1.21	C ₈ H ₂₀ N ₄ O ₂	10.57	0.91
C10H6N3O2	12.13	1.08	C ₁₁ H ₂₃ NO ₂	12.71	1.14	$C_{13}H_{18}N_{2}$	15.10	1.06	C9H4N2O4	10.71	1.32
						1000					

	<u>M + 1</u>	<u>M + 2</u>		<u>M + 1</u>	M + 2		<u>M + 1</u>	<u>M + 2</u>		<u>M + 1</u>	M+2
	44.00	5									
C ₉ H ₆ N ₃ O ₃	11.08 11.46	1.16	C ₁₁ H ₁₇ N ₄	13.68	0.87	C ₁₄ H ₂₂ O	15.52 15.89	1.32	C ₁₁ H ₄ N ₄ O	13.52	1.05
C ₉ H ₈ N ₄ O ₂ C ₉ H ₁₈ NO ₄	10.55	1.31	$C_{12}HN_2O_2$ $C_{12}H_3N_3O$	13.82 14.20	1.29	C ₁₄ H ₂₄ N C ₁₅ H ₁₀ O	16.41	1.46	C ₁₁ H ₁₂ O ₄ C ₁₁ H ₁₄ NO ₃	12.24	1.49
C9H20N2O3	10.93	1.14	C ₁₂ H ₅ N ₄	14.57	0.99	C ₁₅ H ₁₂ N	16.78	1.32	C ₁₁ H ₁₆ N ₂ O ₂	12.98	1.18
C9H22N3O2	11.30	0.98	C ₁₂ H ₁₃ O ₃	13.29	1.41	C ₁₅ H ₂₆	16.63	1.29	C11H18N3O	13.36	1.03
C9H24N4O	11.67	0.83	$C_{12}H_{15}NO_2$	13.67	1.26	C16H14	17.51	1.44	C11H20N4	13.73	0.88
C ₁₀ H ₆ NO ₄	11.44	1.40	C ₁₂ H ₁₇ N ₂ O	14.04	1.11	C ₁₇ H ₂	18.40	1.59	C ₁₂ H ₂ NO ₃	13.50	1.44
C ₁₀ H ₈ N ₂ O ₃ C ₁₀ H ₁₀ N ₃ O ₂	11.81 12.19	1.24	C ₁₂ H ₁₉ N ₃	14.42 14.18	0.97	207			C ₁₂ H ₄ N ₂ O ₂	13.87 14.25	1.29
C ₁₀ H ₁₂ N ₄ O	12.56	0.93	C ₁₃ HO ₃ C ₁₃ H ₃ NO ₂	14.16	1.38	C8H19N2O4	9.87	1.24	C ₁₂ H ₈ N ₃ O C ₁₂ H ₈ N ₄	14.62	1.00
C ₁₀ H ₂₀ O ₄	11.28	1.38	C ₁₃ H ₅ N ₂ O	14.93	1.24	C ₈ H ₂₁ N ₃ O ₃	10.24	1.08	C ₁₂ H ₁₆ O ₃	13.34	1.42
C10H22NO3	11.66	1.22	C ₁₃ H ₇ N ₃	15.30	1.09	C9H7N2O4	10.76	1.33	C12H18NO2	13.72	1.27
C ₁₀ H ₂₄ N ₂ O ₂	12.03	1.06	C13H17O2	14.40	1.36	C ₉ H ₉ N ₃ O ₃	11.13	1.17	$C_{12}H_{20}N_2O$	14.09	1.12
C11H8O4	12.17	1.48	C ₁₃ H ₁₉ NO	14.77	1.21	C9H11N4O2	11.51	1.01	$C_{12}H_{22}N_3$	14.46	0.97
C ₁₁ H ₁₀ NO ₃	12.55	1.32	C ₁₃ H ₂₁ N ₂	15.15	1.07	C9H21NO4	10.60	1.31	C ₁₃ H ₄ O ₃	14.23	1.54
C ₁₁ H ₁₂ N ₂ O ₂	12.92 13.29	1.17	C ₁₄ H ₅ O ₂	15.29	1.49	C ₁₀ H ₉ NO ₄	11.49	1.40	C ₁₃ H ₆ NO ₂	14.60 14.98	1.39
C ₁₁ H ₁₄ N ₃ O C ₁₁ H ₁₆ N ₄	13.67	0.87	C ₁₄ H ₇ NO C ₁₄ H ₉ N ₂	15.66 16.04	1.34	$C_{10}H_{11}N_2O_3$ $C_{10}H_{13}N_3O_2$	11.86	1.09	C ₁₃ H ₈ N ₂ O C ₁₃ H ₁₀ N ₃	15.35	1.10
C ₁₁ H ₂₄ O ₃	12.39	1.30	C ₁₄ H ₂₁ O	15.50	1.32	C ₁₁ H ₁₅ N ₄ O	12.61	0.93	$C_{13}H_{20}O_{2}$	14.45	1.37
C ₁₂ H ₂ N ₃ O	14.18	1.13	C ₁₄ H ₂₃ N	15.88	1.18	C ₁₁ HN ₃ O ₂	13.13	1.20	C ₁₃ H ₂₂ NO	14.82	1.22
C12H4N4	14.56	0.99	C ₁₅ H ₉ O	16.39	1.46	C11H3N4O	13.50	1.04	C13H24N2	15.20	1.08
C ₁₂ H ₁₂ O ₃	13.28	1.41	C ₁₅ H ₁₁ N	16.77	1.32	C11H11O4	12.22	1.48	C14H8O2	15.34	1.50
C ₁₂ H ₁₄ NO ₂	13.65	1.26	C ₁₅ H ₂₅	16.61	1.29	$C_{11}H_{13}NO_3$	12.59	1.33	C ₁₄ H ₁₀ NO	15.71	1.35
C ₁₂ H ₁₆ N ₂ O	14.03	1.11	C ₁₆ H ₁₃	17.50	1.44	$C_{11}H_{15}N_2O_2$	12.97	1.18	C ₁₄ H ₁₂ N ₂	16.08	1.21
C ₁₂ H ₁₈ N ₃	14.40 14.54	0.96 1.38	C ₁₇ H	18.39	1.59	C ₁₁ H ₁₇ N ₃ O	13.34	1.02 0.87	C ₁₄ H ₂₄ O	15.55 15.93	1.33
C ₁₃ H ₂ NO ₂ C ₁₃ H ₄ N ₂ O	14.91	1.24				$C_{11}H_{19}N_4$ $C_{12}HNO_3$	13.72	1.44	$C_{14}H_{26}N$ $C_{15}H_{12}O$	16.44	1.46
C ₁₃ H ₆ N ₃	15.29	1.09	206	4.04		$C_{12}HNO_3$ $C_{12}H_3N_2O_2$	13.86	1.29	C ₁₅ H ₁₄ N	16.81	1.33
C ₁₃ H ₁₆ O ₂	14.38	1.36	C8H18N2O4	9.85	1.24	C ₁₂ H ₅ N ₃ O	14.23	1.14	C ₁₅ H ₂₈	16.66	1.30
C ₁₃ H ₁₈ NO	14.76	1.21	C ₈ H ₂₀ N ₃ O ₃	10.23	1.08	C12H7N4	14.61	0.99	C ₁₆ H ₂ N	17.70	1.47
C ₁₃ H ₂₀ N ₂	15.13	1.07	$C_{8}H_{22}N_{4}O_{2}$ $C_{9}H_{6}N_{2}O_{4}$	10.60	0.91	C ₁₂ H ₁₅ O ₃	13.33	1.42	C16H16	17.55	1.45
C ₁₄ H ₄ O ₂	15.27	1.49	$C_9H_6N_2O_4$ $C_9H_8N_3O_3$	11.12	1.16	C ₁₂ H ₁₇ NO ₂	13.70	1.27	C17H4	18.43	1.60
C ₁₄ H ₆ NO	15.65	1.34	C ₉ H ₁₀ N ₄ O ₂	11.49	1.01	$C_{12}H_{19}N_2O$	14.07	1.12			
C ₁₄ H ₈ N ₂ C ₁₄ H ₂₀ O	16.02 15.49	1.32	C9H20NO4	10.58	1.31	C ₁₂ H ₂₁ N ₃	14.45 14.21	0.97	209		
C ₁₄ H ₂₂ N	15.86	1.18	$C_9H_{22}N_2O_3$	10.96	1.15	$C_{13}H_3O_3$ $C_{13}H_5NO_2$	14.59	1.39	$C_9H_9N_2O_4$	10.79	1.33
C ₁₅ H ₈ O	16.38	1.45	C ₁₀ H ₈ NO ₄	11.47	1.40	C ₁₃ H ₇ N ₂ O	14.96	1.24	$C_9H_{11}N_3O_3$	11.16	1.17
C ₁₅ H ₁₀ N	16.75	1.31	C ₁₀ H ₁₀ N ₂ O ₃	11.85	1.24	C ₁₃ H ₉ N ₃	15.34	1.10	C ₉ H ₁₃ N ₄ O ₂	11.54	1.01
C15H24	16.59	1.29	C ₁₀ H ₁₂ N ₃ O ₂	12.22 12.60	1.09	C13H19O2	14.43	1.37	$C_{10}HN_4O_2$ $C_{10}H_{11}NO_4$	12.43 11.52	1.11
C ₁₆ H ₁₂	17.48	1.43	C ₁₀ H ₁₄ N ₄ O C ₁₀ H ₂₂ O ₄	11.31	1.38	$C_{13}H_{21}NO$	14.80	1.22	C ₁₀ H ₁₃ N ₂ O ₃	11.89	1.25
			C ₁₁ H ₂ N ₄ O	13.48	1.04	C ₁₃ H ₂₃ N ₂	15.18	1.07	C ₁₀ H ₁₅ N ₃ O ₂	12.27	1.09
			C ₁₁ H ₁₀ O ₄	12.20	1.48	C ₁₄ H ₇ O ₂	15.32	1.49	C10H17N4O	12.64	0.94
205			C ₁₁ H ₁₂ NO ₃	12.58	1.33	C ₁₄ H ₉ NO C ₁₄ H ₁₁ N ₂	15.69 16.07	1.35	$C_{11}HN_2O_3$	12.78	1.35
C ₈ H ₁₇ N ₂ O ₄	9.84	1.24	C ₁₁ H ₁₄ N ₂ O ₂	12.95	1.17	C ₁₄ H ₂₃ O	15.54	1.33	$C_{11}H_3N_3O_2$	13.16	1.20
C ₈ H ₁₉ N ₃ O ₃	10.21	1.07	C ₁₁ H ₁₆ N ₃ O	13.33	1.02	C ₁₄ H ₂₅ N	15.91	1.18	C ₁₁ H ₅ N ₄ O	13.53	1.05
C ₈ H ₂₁ N ₄ O ₂ C ₉ H ₅ N ₂ O ₄	10.59	1.32	C ₁₁ H ₁₈ N ₄	13.70	0.87	C ₁₅ H ₁₁ O	16.42	1.46	C ₁₁ H ₁₃ O ₄	12.25 12.63	1.49 1.33
C ₉ H ₇ N ₃ O ₃	11.10	1.16	$C_{12}H_2N_2O_2$ $C_{12}H_4N_3O$	13.84 14.22	1.29	C ₁₅ H ₁₃ N	16.80	1.32	C ₁₁ H ₁₅ NO ₃ C ₁₁ H ₁₇ N ₂ O ₂	13.00	1.18
C ₉ H ₉ N ₄ O ₂	11.47	1.00	C ₁₂ H ₆ N ₄	14.59	0.99	C ₁₅ H ₂₇	16.64	1.30	C ₁₁ H ₁₉ N ₃ O	13.37	1.03
C9H19NO4	10.57	1.31	C ₁₂ H ₁₄ O ₃	13.31	1.42	C ₁₆ HN	17.69	1.47	C11H21N4	13.75	0.88
$C_9H_{21}N_2O_3$	10.94	1.15	C ₁₂ H ₁₆ NO ₂	13.68	1.27	C ₁₆ H ₁₅	17.53 18.42	1.44	C ₁₂ HO ₄	13.14	1.60
$C_9H_{23}N_3O_2$	11.32	0.99	$C_{12}H_{18}N_2O$	14.06	1.12	C ₁₇ H ₃	10.42	1.00	$C_{12}H_3NO_3$	13.51	1.44
C ₁₀ H ₇ NO ₄	11.46	1.40	C ₁₂ H ₂₀ N ₃	14.43	0.97				$C_{12}H_5N_2O_2$	13.89	1.29
C ₁₀ H ₉ N ₂ O ₃	11.83	1.24	C ₁₃ H ₂ O ₃	14.20	1.53	208	0.00	1 24	C ₁₂ H ₇ N ₃ O	14.26 14.64	1.15
C ₁₀ H ₁₁ N ₃ O ₂ C ₁₀ H ₁₃ N ₄ O	12.58	0.93	C ₁₃ H ₄ NO ₂ C ₁₃ H ₆ N ₂ O	14.57 14.95	1.39 1.24	C ₈ H ₂₀ N ₂ O ₄ C ₉ H ₈ N ₂ O ₄	9.88	1.24	C ₁₂ H ₉ N ₄ C ₁₂ H ₁₇ O ₃	13.36	1.42
C ₁₀ H ₂₁ O ₄	11.30	1.38	C ₁₃ H ₆ N ₂ O C ₁₃ H ₈ N ₃	15.32	1.10	C ₉ H ₈ N ₂ O ₄ C ₉ H ₁₀ N ₃ O ₃	11.15	1.17	C ₁₂ H ₁₉ NO ₂	13.73	1.27
C ₁₀ H ₂₃ NO ₃	11.67	1.22	C ₁₃ H ₁₈ O ₂	14.41	1.36	C ₉ H ₁₂ N ₄ O ₂	11.52	1.01	C ₁₂ H ₂₁ N ₂ O	14.11	1.12
C ₁₁ HN ₄ O	13.47	1.04	C ₁₃ H ₂₀ NO	14.79	1.22	C ₁₀ H ₁₀ NO ₄	11.50	1.40	C ₁₂ H ₂₃ N ₃	14.48	0.98
C ₁₁ H ₉ O ₄	12.19	1.48	$C_{13}H_{22}N_2$	15.16	1.07	C ₁₀ H ₁₂ N ₂ O ₃	11.88	1.25	$C_{13}H_5O_3$	14.25	1.54
C ₁₁ H ₁₁ NO ₃	12.56	1.33	C ₁₄ H ₆ O ₂	15.30	1.49	C ₁₀ H ₁₄ N ₃ O ₂	12.25	1.09	C ₁₃ H ₇ NO ₂	14.62	1.39
C ₁₁ H ₁₃ N ₂ O ₂	12.94	1.17	C ₁₄ H ₈ NO	15.68	1.35	C ₁₀ H ₁₆ N ₄ O	12.63	0.94	C ₁₃ H ₉ N ₂ O	14.99	1.25
$C_{11}H_{15}N_3O$	13.31	1.02	C ₁₄ H ₁₀ N ₂	16.05	1.21	$C_{11}H_2N_3O_2$	13.14	1.20	C ₁₃ H ₁₁ N ₃	15.37	1.10

	M + 1	<u>M + 2</u>		M + 1	M+ 2		M + 1	M + 2		M + 1	M + 2
C13H21O2	14.46	1.37	211			C11H6N3O2	13.21	1.21	C12H13N4	14.70	1.01
C13H23NO	14.84	1.22	C9H11N2O4	10.82	1.33	C11H8N4O	13.58	1.06	C12H21O3	13.42	1.43
C13H25N2	15.21	1.08	$C_9H_{13}N_3O_3$	11.20	1.17	C11H16O4	12.30	1.49	C12H23NO2	13.80	1.28
C14 H9O2	15.35	1.50	C9H15N4O2	11.57	1.01	C11H18NO3	12.67	1.34	C12H25N2O	14.17	1.13
C ₁₄ H ₁₁ NO	15.73	1.35	C ₁₀ HN ₃ O ₃	12.08	1.27	$C_{11}H_{20}N_2O_2$	13.05	1.19	C12H27N3	14.54	0.99
C14 H13 N2	16.10	1.21	C ₁₀ H ₃ N ₄ O ₂	12.46	1.12	$C_{11}H_{22}N_3O$	13.42	1.03	C ₁₃ HN ₄	15.59	1.14
C ₁₄ H ₂₅ O	15.57	1.33	C ₁₀ H ₁₃ NO ₄	11.55	1.41	C11H24N4	13.80	0.88	$C_{13}H_9O_3$	14.31	1.55
C ₁₄ H ₂₇ N	15.94	1.19	$C_{10}H_{15}N_2O_3$	11.93	1.25	C12H4O4	13.19	1.60	$C_{13}H_{11}NO_2$	14.68	1.40
C ₁₅ HN ₂	16.99	1.35	C ₁₀ H ₁₇ N ₃ O ₂	12.30	1.10	C ₁₂ H ₆ NO ₃	13.56	1.45	C ₁₃ H ₁₃ N ₂ O	15.06	1.26
C ₁₅ H ₁₃ O	16.46	1.47	C10H19N4O	12.68	0.94	C ₁₂ H ₈ N ₂ O ₂	13.94	1.30	C ₁₃ H ₁₅ N ₃	15.43	1.11
C ₁₅ H ₁₅ N	16.83 16.67	1.33	C ₁₁ HNO ₄	12.44 12.82	1.51	C ₁₂ H ₁₀ N ₃ O	14.31	1.15	C ₁₃ H ₂₅ O ₂	14.53	1.38
C ₁₅ H ₂₉ C ₁₆ HO	17.35	1.61	$C_{11}H_3N_2O_3$ $C_{11}H_5N_3O_2$	13.19	1.36	C ₁₂ H ₁₂ N ₄	14.69	1.01	C ₁₃ H ₂₇ NO	14.90	1.23
C ₁₆ H ₃ N	17.72	1.48	C ₁₁ H ₇ N ₄ O	13.56	1.05	C ₁₂ H ₂₀ O ₃	13.78	1.43	C ₁₃ H ₂₉ N ₂	15.28 15.95	1.09
C ₁₆ H ₁₇	17.56	1.45	C ₁₁ H ₁₅ O ₄	12.28	1.49	C ₁₂ H ₂₂ NO ₂	14.15	1.13	C ₁₄ HN ₂ O C ₁₄ H ₃ N ₃	16.32	1.25
C ₁₇ H ₅	18.45	1.60	C ₁₁ H ₁₇ NO ₃	12.66	1.34	$C_{12}H_{24}N_2O$ $C_{12}H_{26}N_3$	14.13	0.98	C ₁₄ H ₁₃ O ₂	15.42	1.51
011115	10.10	1.00	C ₁₁ H ₁₉ N ₂ O ₂	13.03	1.18	C ₁₃ H ₈ O ₃	14.29	1.55	C ₁₄ H ₁₅ NO	15.79	1.36
			C ₁₁ H ₂₁ N ₃ O	13.41	1.03	C ₁₃ H ₁₀ NO ₂	14.67	1.40	C ₁₄ H ₁₇ N ₂	16.16	1.22
210			C ₁₁ H ₂₃ N ₄	13.78	0.88	C ₁₃ H ₁₂ N ₂ O	15.04	1.25	C ₁₄ H ₂₉ O	15.63	1.34
C9H10N2O4	10.81	1.33	C ₁₂ H ₃ O ₄	13.17	1.60	C ₁₃ H ₁₄ N ₃	15.42	1.11	C ₁₄ H ₃₁ N	16.01	1.20
C9H12N3O3	11.18	1.17	C ₁₂ H ₅ NO ₃	13.55	1.45	C ₁₃ H ₂₄ O ₂	14.51	1.38	C ₁₅ HO ₂	16.30	1.64
C9H14N4O2	11.55	1.01	C ₁₂ H ₇ N ₂ O ₂	13.92	1.30	C ₁₃ H ₂₆ NO	14.88	1.23	C ₁₅ H ₃ NO	16.68	1.50
C ₁₀ H ₂ N ₄ O ₂	12.44	1.11	C ₁₂ H ₉ N ₃ O	14.30	1.15	C ₁₃ H ₂₈ N ₂	15.26	1.09	$C_{15}H_5N_2$	17.05	1.36
C ₁₀ H ₁₂ NO ₄	11.54	1.41	C12H11N4	14.67	1.60	C14 H2 N3	16.31	1.25	C ₁₅ H ₁₇ O	16.52	1.48
C ₁₀ H ₁₄ N ₂ O ₃	11.91	1.25	C ₁₂ H ₁₉ O ₃	13.39	1.43	C14 H12 O2	15.40	1.50	C ₁₅ H ₁₉ N	16.90	1.34
$C_{10}H_{16}N_3O_2$	12.29	1.09	C12H21NO2	13.76	1.28	C ₁₄ H ₁₄ NO	15.77	1.36	C ₁₆ H ₅ O	17.41	1.62
C ₁₀ H ₁₈ N ₄ O	12.66	0.94	C12H23N2O	14.14	1.13	C14H16N2	16.15	1.22	C ₁₆ H ₇ N	17.78	1.49
$C_{11}H_2N_2O_3$	12.80	1.35	C12H25N3	14.51	0.98	C14H28O	15.62	1.34	C ₁₆ H ₂₁	17.63	1.46
$C_{11}H_4N_3O_2$	13.17	1.20	C13H7O3	14.28	1.54	C ₁₄ H ₃₀ N	15.99	1.20	C ₁₇ H ₉	18.51	1.61
C ₁₁ H ₆ N ₄ O	13.55	1.05	C ₁₃ H ₉ NO ₂	14.65	1.40	C ₁₅ H ₂ NO	16.66	1.50			
C11H14O4	12.27	1.49	C13H11N2O	15.03	1.25	C15H4N2	17.04	1.36	214		
C11H16NO3	12.64	1.34	C ₁₃ H ₁₃ N ₃	15.40	1.11	C ₁₅ H ₁₆ O	16.50	1.47	C ₉ H ₁₄ N ₂ O ₄	10.87	1.34
C ₁₁ H ₁₈ N ₂ O ₂	13.02	1.18	C ₁₃ H ₂₃ O ₂	14.49	1.38	C ₁₅ H ₁₈ N	16.88	1.34	C ₉ H ₁₆ N ₃ O ₃	11.24	1.18
C ₁₁ H ₂₀ N ₃ O	13.39	1.03	C ₁₃ H ₂₅ NO	14.87	1.23	C ₁₅ H ₃₂	16.72	1.31	C ₉ H ₁₈ N ₄ O ₂	11.62	1.02
C ₁₁ H ₂₂ N ₄	13.76 13.16	0.88 1.60	C ₁₃ H ₂₇ N ₂	15.24	1.08	C ₁₆ H ₄ O	17.39	1.62	C ₁₀ H ₂ N ₂ O ₄	11.76	1.43
C ₁₂ H ₂ O ₄ C ₁₂ H ₄ NO ₃	13.53	1.45	C ₁₄ HN ₃	16.29	1.24	$C_{16}H_6N$	17.77	1.48	C ₁₀ H ₄ N ₃ O ₃	12.13	1.28
$C_{12}H_{6}N_{2}O_{2}$	13.90	1.30	C14H11O2	15.38	1.50	C ₁₆ H ₂₀	17.61	1.46	C10H6N4O2	12.51	1.12
C ₁₂ H ₈ N ₃ O	14.28	1.15	C ₁₄ H ₁₃ NO	15.76	1.36	C17H8	18.50	1.61	C10H16NO4	11.60	1.42
C ₁₂ H ₁₀ N ₄	14.65	1.00 -	C ₁₄ H ₁₅ N ₂	16.13	1.22				C ₁₀ H ₁₈ N ₂ O ₃	11.97	1.26
C ₁₂ H ₁₈ O ₃	13.37	1.43	C ₁₄ H ₂₇ O	15.60 15.97	1.34	213			$C_{10}H_{20}N_3O_2$	12.35	1.10
C ₁₂ H ₂₀ NO ₂	13.75	1.28	C ₁₄ H ₂₉ N	16.65	1.50	C9H3N2O4	10.86	1.34	C10H22N4O	12.72	0.95
C12H22N2O	14.12	1.13	$C_{15}HNO$ $C_{15}H_3N_2$	17.02	1.36	C9H15N3O3	11.23	1.18	C11H4NO4	12.49	1.52
C12H24N3	14.50	0.98	C ₁₅ H ₁₅ O	16.49	1.47	C9H17N4O2	11.60	1.02	$C_{11}H_6N_2O_3$	12.86	1.36
C13H6O3	14.26	1.54	C ₁₅ H ₁₇ N	16.86	1.33	C ₁₀ HN ₂ O ₄	11.74	1.43	$C_{11}H_8N_3O_2$	13.24	1.21
C ₁₃ H ₈ NO ₂	14.64	1.40	C ₁₅ H ₃₁	16.71	1.31	$C_{10}H_3N_3O_2$	12.12	1.27	C ₁₁ H ₁₀ N ₄ O	13.61	1.06
C13H10N2O	15.01	1.25	C ₁₆ H ₃ O	17.38	1.62	C ₁₀ H ₅ N ₄ O ₂	12.49	1.12	C11H18O4	12.33	1.50
C ₁₃ H ₁₂ N ₃	15.38	1.11	C ₁₆ H ₅ N	17.75	1.48	C ₁₀ H ₁₅ NO ₄	11.58	1.41	C ₁₁ H ₂₀ NO ₃	12.71	1.34
C ₁₃ H ₂₂ O ₂	14.48	1.37	C ₁₆ H ₁₉	17.59	1.45	$C_{10}H_{17}N_2O_3$	11.96	1.26	$C_{11}H_{22}N_2O_2$	13.08	1.19
C ₁₃ H ₂₄ NO	14.85	1.23	C17H7	18.48	1.61	$C_{10}H_{19}N_3O_2$	12.33	1.10	C ₁₁ H ₂₄ N ₃ O	13.45	1.04
C ₁₃ H ₂₆ N ₂	15.23	1.08				C ₁₀ H ₂₁ N ₄ O	12.71	0.95	C ₁₁ H ₂₆ N ₄	13.83	0.89
C ₁₄ H ₁₀ O ₂	15.37	1.50	212			C ₁₁ H ₃ NO ₄	12.47	1.51	C ₁₂ H ₆ O ₄	13.22 13.59	1.61
C ₁₄ H ₁₂ NO	15.74	1.36		10.04	1 24	C ₁₁ H ₅ N ₂ O ₃	12.85	1.36	C ₁₂ H ₈ NO ₃	13.97	
C ₁₄ H ₁₄ N ₂	16.12	1.22	C ₉ H ₁₂ N ₂ O ₄	10.84	1.34	C ₁₁ H ₇ N ₃ O ₂ C ₁₁ H ₉ N ₄ O	13.22 13.60	1.21	$C_{12}H_{10}N_2O_2$ $C_{12}H_{12}N_3O$	14.34	1.31
C ₁₄ H ₂₆ O	15.58	1.33	C ₉ H ₁₄ N ₃ O ₃	11.59	1.18	C ₁₁ H ₁₇ O ₄	12.32	1.50	C ₁₂ H ₁₄ N ₄	14.72	1.01
C ₁₄ H ₂₈ N C ₁₅ H ₂ N ₂	15.96 17.00	1.19	$C_9H_{16}N_4O_2$ $C_{10}H_2N_3O_3$	12.10	1.02	C ₁₁ H ₁₉ NO ₃	12.69	1.34	C ₁₂ H ₂₂ O ₃	13.44	1.43
C ₁₅ H ₂ N ₂ C ₁₅ H ₁₄ O	16.47	1.47	C ₁₀ H ₄ N ₄ O ₂	12.47	1.12	C ₁₁ H ₂₁ N ₂ O ₂	13.06	1.19	C ₁₂ H ₂₄ NO ₂	13.81	1.28
C ₁₅ H ₁₆ N	16.85	1.33	C ₁₀ H ₁₄ NO ₄	11.57	1.41	C ₁₁ H ₂₃ N ₃ O	13.44	1.04	C ₁₂ H ₂₆ N ₂ O	14.19	1.14
C ₁₅ H ₃₀	16.69	1.31	C ₁₀ H ₁₆ N ₂ O ₃	11.94	1.25	C ₁₁ H ₂₅ N ₄	13.81	0.89	C ₁₂ H ₂₈ N ₃	14.56	0.99
C ₁₆ H ₂ O	17.36	1.61	C ₁₀ H ₁₈ N ₃ O ₂	12.32	1.10	C ₁₂ H ₅ O ₄	13.20	1.60	C ₁₃ H ₂ N ₄	15.61	1.14
C ₁₆ H ₄ N	17.74	1.48	C ₁₀ H ₂₀ N ₄ O	12.69	0.94	C ₁₂ H ₇ NO ₃	13.58	1.45	C ₁₃ H ₁₀ O ₃	14.33	1.55
C ₁₆ H ₁₈	17.58	1.45	C ₁₁ H ₂ NO ₄	12.46	1.51	C ₁₂ H ₉ N ₂ O ₂	13.95	1.30	C ₁₃ H ₁₂ NO ₂	14.70	1.40
C ₁₇ H ₆	18.47	1.61	C11H4N2O3	12.83	1.36	C ₁₂ H ₁₁ N ₃ O	14.33	1.15	C ₁₃ H ₁₄ N ₂ O	15.07	1.26
-											

	M + 1	M + 2		M + 1	M + 2		M + 1	M + 2		M+ 1	<u>M + 2</u>
C13H16N3	15.45	1.12	C ₁₅ H ₃ O ₂	16.34	1.65	C9H19N3O3	11.29	1.18	C11H12N3O2	13.30	1.22
C13H26O2	14.54	1.38	C ₁₅ H ₅ NO	16.71	1.51	C9H21N4O2	11.67	1.03	C11H14N4O	13.68	1.07
C ₁₃ H ₂₈ NO	14.92	1.24	$C_{15}H_7N_2$	17.08	1.37	C10H5N2O4	11.81	1.44	C11H22O4	12.40	1.51
C13H30N2	15.29	1.09	C ₁₅ H ₁₉ O	16.55	1.48	C ₁₀ H ₇ N ₃ O ₃	12.18	1.28	C11H24NO3	12.77	1.35
C14 H2 N2 O	15.96	1.39	C ₁₅ H ₂₁ N	16.93	1.34	C10H9N4O2	12.55	1.13	C11H26N2O2	13.14	1.20
C14 H4 N3	16.34	1.25	C16H7O	17.44	1.63	C10H19NO4	11.65	1.42	C12H2N4O	14.56	1.19
C14H14O2	15.43	1.51	C ₁₆ H ₉ N	17.82	1.49	C10H21N2O3	12.02	1.26	C12H10O4	13.28	1.61
C ₁₄ H ₁₆ NO	15.81	1.37	C ₁₆ H ₂₃	17.66	1.47	C10H23N3O2	12.40	1.11	C12H12NO3	13.66	1.46
C14 H18N2	16.18	1.23	C17H11	18.55	1.62	C10H25N4O	12.77	0.95	C12H14N2O2	14.03	1.31
C14H30O	15.65	1.34				C ₁₁ H ₇ NO ₄	12.54	1.52	C ₁₂ H ₁₆ N ₃ O	14.41	1.17
C15H2O2	16.32	1.64	216			C11H9N2O3	12.91	1.37	C12H18N4	14.78	1.02
C ₁₅ H ₄ NO	16.69	1.51	C9H16N2O4	10.90	1.34	C11H11N3O2	13.29	1.22	C ₁₂ H ₂₆ O ₃	13.50	1.44
C15H6N2	17.07	1.37	C9H18N3O3	11.28	1.18	C11H13N4O	13.66	1.07	C13H2N2O2	14.92	1.44
C ₁₅ H ₁₈ O	16.54	1.48	C9H20N4O2	11.65	1.02	C11H21O4	12.38	1.50	C13H4N3O	15.30	1.29
C ₁₅ H ₂₀ N	16.91	1.34	C10H4N2O4	11.79	1.44	C11H23NO3	12.75	1.35	C13H6N4	15.67	1.15
C ₁₆ H ₆ O	17.43	1.63	C10H6N3O3	12.16	1.28	C11H25N2O2	13.13	1.20	C13H14O3	14.39	1.56
C ₁₆ H ₈ N	17.80	1.49	C10H8N4O2	12.54	1.13	C11H27N3O	13.50	1.05	C13H16NO2	14.76	1.41
C16H22	17.64	1.46	C ₁₀ H ₁₈ NO ₄	11.63	1.42	C ₁₂ HN ₄ O	14.55	1.19	C13H18N2O	15.14	1.27
C ₁₇ H ₁₀	18.53	1.62	C10H20N2O3	12.01	1.26	C12H9O4	13.27	1.61	C ₁₃ H ₂₀ N ₃	15.51	1.13
11 10			C10H22N3O2	12.38	1.11	C ₁₂ H ₁₁ NO ₃	13.64	1.46	C14 H2O3	15.28	1.69
202			C10H24N4O	12.76	0.95	C ₁₂ H ₁₃ N ₂ O ₂	14.02	1.31	C14 H4 NO2	15.65	1.54
215			C11H6NO4	12.52	1.52	C ₁₂ H ₁₅ N ₃ O	14.39	1.16	C ₁₄ H ₆ N ₂ O	16.03	1.40
C9H15N2O4	10.89	1.34	C11H8N2O3	12.90	1.37	C ₁₂ H ₁₇ N ₄	14.77	1.02	C14 H8N3	16.40	1.26
$C_9H_{17}N_3O_3$	11.26	1.18	C ₁₁ H ₁₀ N ₃ O ₂	13.27	1.21	C ₁₂ H ₂₅ O ₃	13.49	1.44	C14H18O2	15.50	1.52
$C_9H_{19}N_4O_2$	11.63	1.02	C ₁₁ H ₁₂ N ₄ O	13.64	1.06	C ₁₂ H ₂₇ NO ₂	13.86	1.29	C ₁₄ H ₂₀ NO	15.87	1.38
C ₁₀ H ₃ N ₂ O ₄	11.77	1.44	C ₁₁ H ₂₀ O ₄	12.36	1.50	$C_{13}HN_2O_2$	14.91	1.43	C14 H22 N2	16.24	1.24
$C_{10}H_5N_3O_3$	12.15	1.28	C ₁₁ H ₂₂ NO ₃	12.74	1.35	C ₁₃ H ₃ N ₃ O	15.28	1.29	$C_{15}H_6O_2$	16.38	1.66
C ₁₀ H ₇ N ₄ O ₂	12.52	1.12	C ₁₁ H ₂₄ N ₂ O ₂	13.11	1.19	C ₁₃ H ₅ N ₄	15.65	1.15	C ₁₅ H ₈ NO	16.76	1.52
C ₁₀ H ₁₇ NO ₄	11.62	1.42		13.49	1.04	C ₁₃ H ₁₃ O ₃	14.37	1.56	C15H10N2	17.13	1.38
$C_{10}H_{19}N_2O_3$	11.99	1.26	C ₁₁ H ₂₆ N ₃ O C ₁₁ H ₂₈ N ₄	13.86	0.89	C ₁₃ H ₁₅ NO ₂	14.75	1.41	C ₁₅ H ₂₂ O	16.60	1.49
C ₁₀ H ₂₁ N ₃ O ₂	12.37	1.10	C ₁₂ H ₈ O ₄	13.25	1.61	C ₁₃ H ₁₇ N ₂ O	15.12	1.27	C ₁₅ H ₂₄ N	16.98	1.35
C ₁₀ H ₂₃ N ₄ O	12.74	0.95	C ₁₂ H ₁₀ NO ₃	13.63	1.46	C ₁₃ H ₁₉ N ₃	15.50	1.12	C ₁₆ H ₁₀ O	17.49	1.64
C ₁₁ H ₅ NO ₄	12.50	1.52	$C_{12}H_{12}N_2O_2$	14.00	1.31	C ₁₄ HO ₃	15.26	1.68	C ₁₆ H ₁₂ N	17.86	1.50
$C_{11}H_7N_2O_3$	12.88	1.37		14.38	1.16	C ₁₄ H ₃ NO ₂	15.64	1.54	C ₁₆ H ₂₆	17.71	1.47
C ₁₁ H ₉ N ₃ O ₂	13.25	1.21	$C_{12}H_{14}N_3O$ $C_{12}H_{16}N_4$	14.75	1.01	C ₁₄ H ₅ N ₂ O	16.01	1.40	C17H14	18.59	1.63
C ₁₁ H ₁₁ N ₄ O	13.63	1.06		13.47	1.44	C ₁₄ H ₇ N ₃	16.39	1.26	C18H2	19.48	1.79
C ₁₁ H ₁₉ O ₄	12.35	1.50	C ₁₂ H ₂₄ O ₃	13.84	1.29	C ₁₄ H ₁₇ O ₂	15.48	1.52	-10-2		
$C_{11}H_{21}NO_3$	12.72	1.35	C ₁₂ H ₂₆ NO ₂	14.22	1.14	C ₁₄ H ₁₉ NO	15.58	1.37			
$C_{11}H_{23}N_2O_2$	13.10	1.19	C ₁₂ H ₂ 8N ₂ O	15.26	1.29		16.23	1.23	219		
$C_{11}H_{25}N_3O$	13.47	1.04	C ₁₃ H ₂ N ₃ O	15.64	1.14	C ₁₄ H ₂₁ N ₂	16.37	1.65	$C_9H_{19}N_2O_4$	10.95	1.35
C11H27N4	13.84	0.89	C ₁₃ H ₄ N ₄	14.36	1.56	$C_{15}H_5O_2$ $C_{15}H_7NO$	16.74	1.51	$C_9H_{21}N_3O_3$	11.32	1.19
C12H7O4	13.24	1.61	C ₁₃ H ₁₂ O ₃	14.73	1.41		17.12	1.38	$C_9H_{23}N_4O_2$	11.70	
$C_{12}H_9NO_3$	13.61	1.46	C ₁₃ H ₁₄ NO ₂	15.11	1.26	C ₁₅ H ₉ N ₂	16.58	1.49	C ₁₀ H ₇ N ₂ O ₄	11.84	1.44
$C_{12}H_{11}N_2O_2$	13.98	1.31	C ₁₃ H ₁₆ N ₂ O	15.48	1.12	C ₁₅ H ₂₁ O	16.96	1.35	$C_{10}H_{9}N_{3}O_{3}$	12.21	1.29
C ₁₂ H ₁₃ N ₃ O	14.36	1.16	C ₁₃ H ₁₈ N ₃			C ₁₅ H ₂₃ N	17.47	1.63	C ₁₀ H ₁₁ N ₄ O ₂	12.59	1.13
C ₁₂ H ₁₅ N ₄	14.73	1.01	C ₁₃ H ₂₈ O ₂	14.57	1.39	C ₁₆ H ₉ O	17.85	1.50	$C_{10}H_{21}NO_4$	11.68	1.42
C ₁₂ H ₂₃ O ₃	13.45	1.44	C ₁₄ H ₂ NO ₂	15.62	1.54	C ₁₆ H ₁₁ N	17.69	1.47	$C_{10}H_{23}N_2O_3$	12.05	1.27
$C_{12}H_{25}NO_2$	13.83	1.29	C ₁₄ H ₄ N ₂ O	15.99	1.40	C ₁₆ H ₂₅	18.58	1.63	$C_{10}H_{25}N_3O_2$	12.43	1.11
C ₁₂ H ₂₇ N ₂ O	14.20	1.14	C ₁₄ H ₆ N ₃	16.37	1.26	C ₁₇ H ₁₃	19.47	1.79	C ₁₁ H ₉ NO ₄	12.57	1.53
C ₁₂ H ₂₉ N ₃	14.58	0.99	C ₁₄ H ₁₆ O ₂	15.46	1.51	C ₁₈ H	13.41	1.15	$C_{11}H_{11}N_2O_3$	12.94	1.37
C ₁₃ HN ₃ O	15.25	1.28	C ₁₄ H ₁₈ NO	15.84	1.37				$C_{11}H_{13}N_3O_2$	13.32	1.22
C ₁₃ H ₃ N ₄	15.62	1.14	C ₁₄ H ₂₀ N ₂	16.21	1.23	218			C ₁₁ H ₁₅ N ₄ O	13.69	1.07
C ₁₃ H ₁₁ O ₃	14.34	1.55	C ₁₅ H ₄ O ₂	16.35	1.65	$C_9H_18N_2O_4$	10.93	1.35	C ₁₁ H ₂₃ O ₄	12.41	1.51
C ₁₃ H ₁₃ NO ₂	14.72	1.41	C ₁₅ H ₆ NO	16.73	1.51	$C_9H_{20}N_3O_3$	11.31	1.19	$C_{11}H_{25}NO_3$	12.79	1.35
C ₁₃ H ₁₅ N ₂ O	15.09	1.26	C ₁₅ H ₈ N ₂	17.10	1.37	$C_9H_{22}N_4O_2$	11.68	1.03	$C_{12}HN_3O_2$	14.21	1.34
C ₁₃ H ₁₇ N ₃	15.46	1.12	C ₁₅ H ₂₀ O	16.57	1.49	C10H6N2O4	11.82	1.44	$C_{12}H_3N_4O$	14.58	1.19
C ₁₃ H ₂₇ O ₂	14.56	1.38	C ₁₅ H ₂₂ N	16.94	1.35	C ₁₀ H ₈ N ₃ O ₃	12.20	1.28	C ₁₂ H ₁₁ O ₄	13.30	1.62
C ₁₃ H ₂₉ NO	14.93	1.24	C ₁₆ H ₈ O	17.46	1.63	C10H10N4O2	12.57	1.13	$C_{12}H_{13}NO_3$	13.67	1.47
C ₁₄ HNO ₂	15.60	1.54	C ₁₆ H ₁₀ N	17.83	1.50	C10H20NO4	11.66	1.42	$C_{12}H_{15}N_2O_2$	14.05	1.32
C14 H3 N2O	15.98	1.39	C ₁₆ H ₂₄	17.67	1.47	C ₁₀ H ₂₂ N ₂ O ₃	12.04	1.27	$C_{12}H_{17}N_3O$	14.42	1.17
C14 H5N3	16.35	1.25	C ₁₇ H ₁₂	18.56	1.62	C ₁₀ H ₂₄ N ₃ O ₂	12.41	1.11	$C_{12}H_{19}N_4$	14.80	1.02
C14H15O2	15.45	1.51				C ₁₀ H ₂₆ N ₄ O	12.79	0.96	C ₁₃ HNO ₃	14.56	1.59
C14 H17 NO	15.82	1.37	217			C ₁₁ H ₈ NO ₄	12.55	1.52	$C_{13}H_3N_2O_2$	14.94	1.44
C14H19N2	16.20	1.23	C9H17N2O4	10.92	1.34	C ₁₁ H ₁₀ N ₂ O ₃	12.93	1.37	$C_{13}H_5N_3O$	15.31	1.29

	<u>M + 1</u>	M+2		M + 1	<u>M + 2</u>		<u>M + 1</u>	<u>M + 2</u>		<u>M + 1</u>	<u>M</u> + 2
0.11.11	15.00		0 11 0	10.00	1.50	C ₁₁ H ₂ N ₄ O ₂	13.52	1.25	CHNO	15.00	1.45
C ₁₃ H ₇ N ₄	15.69	1.15	C ₁₅ H ₂₄ O	16.63 17.01	1.50	C ₁₁ H ₁₂ NO ₄	12.62	1.53	C ₁₃ H ₇ N ₂ O ₂ C ₁₃ H ₉ N ₃ O	15.38	1.45
C ₁₃ H ₁₅ O ₃ C ₁₃ H ₁₇ NO ₂	14.41 14.78	1.56	C ₁₅ H ₂₆ N C ₁₆ H ₁₂ O	17.52	1.64	C ₁₁ H ₁₄ N ₂ O ₃	12.99	1.38	C ₁₃ H ₁₁ N ₄	15.75	1.16
	15.15	1.42	C ₁₆ H ₁₄ N	17.90	1.51	C ₁₁ H ₁₆ N ₃ O ₂	13.37	1.23	C ₁₃ H ₁₉ O ₃	14.47	1.57
C ₁₃ H ₁₉ N ₂ O C ₁₃ H ₂₁ N ₃	15.53	1.13	C ₁₆ H ₂₈	17.74	1.48	C ₁₁ H ₁₈ N ₄ O	13.74	1.08	$C_{13}H_{21}NO_{2}$	14.84	1.43
C ₁₃ H ₂ 1N ₃ C ₁₄ H ₃ O ₃	15.29	1.69	C ₁₇ H ₂ N	18.78	1.66	C ₁₂ H ₂ N ₂ O ₃	13.88	1.49	C ₁₃ H ₂₃ N ₂ O	15.22	1.28
C ₁₄ H ₅ NO ₂	15.67	1.55	C ₁₇ H ₁₆	18.63	1.64	C ₁₂ H ₄ N ₃ O ₂	14.25	1.34	C ₁₃ H ₂₅ N ₃	15.59	1.14
C ₁₄ H ₇ N ₂ O	16.04	1.40	C ₁₈ H ₄	19.52	1.80	C12H6N4O	14.63	1.20	C ₁₄ H ₇ O ₃	15.36	1.70
C ₁₄ H ₉ N ₃	16.42	1.26				C12H14O4	13.35	1.62	C14H9NO2	15.73	1.56
C ₁₄ H ₁₉ O ₂	15.51	1.52	221			C12H16NO3	13.72	1.47	C14H11N2O	16.11	1:41
C ₁₄ H ₂₁ NO	15.89	1.38	C9H21N2O4	10.98	1.35	C12H18N2O2	14.10	1.32	C14 H13 N3	16.48	1.27
C ₁₄ H ₂₃ N ₂	16.26	1.24	$C_9H_{23}N_3O_3$	11.36	1.19	C ₁₂ H ₂₀ N ₃ O	14.47	1.18	C14 H23 O2	15.58	1.53
C ₁₅ H ₇ O ₂	16.40	1.66	$C_{10}H_{9}N_{2}O_{4}$	11.87	1.45	$C_{12}H_{22}N_4$	14.85	1.03	C ₁₄ H ₂₅ NO	15.95	1.39
C ₁₅ H ₉ NO	16.77	1.52	$C_{10}H_{11}N_3O_3$	12.24	1.29	$C_{13}H_{2}O_{4}$	14.24	1.74	C 14 H27 N2	16.32	1.25
$C_{15}H_{11}N_2$	17.15	1.38	$C_{10}H_{13}N_4O_2$	12.62	1.14	$C_{13}H_4NO_3$	14.61	1.59	$C_{15}HN_3$	17.37	1.42
C ₁₅ H ₂₃ O	16.62	1.49	C ₁₀ H ₂₃ NO ₄	11.71	1.43	$C_{13}H_6N_2O_2$	14.99	1.45	C ₁₅ H ₁₁ O ₂	16.46	1.67
$C_{15}H_{25}N$	16.99	1.36	$C_{11}HN_4O_2$	13.51	1.25	C ₁₃ H ₈ N ₃ O	15.36	1.30	$C_{15}H_{13}NO$	16.84	1.53
C ₁₆ H ₁₁ O	17.51	1.64	C11H11NO4	12.60	1.53	C ₁₃ H ₁₀ N ₄	15.73	1.16	$C_{15}H_{15}N_2$	17.21	1.39
C ₁₆ H ₁₃ N	17.88	1.50	$C_{11}H_{13}N_2O_3$	12.98	1.38	$C_{13}H_{18}O_{3}$	14.45	1.57	C ₁₅ H ₂₇ O	16.68	1.50
C ₁₆ H ₂₇	17.72	1.48	$C_{11}H_{15}N_3O_2$	13.35	1.23	C ₁₃ H ₂₀ NO ₂	14.83	1.42	$C_{15}H_{29}N$	17.06	1.37
C ₁₇ HN	18.77	1.66	C ₁₁ H ₁₇ N ₄ O	13.72	1.08	$C_{13}H_{22}N_2O$	15.20	1.28	C ₁₆ HNO	17.73	1.68
C ₁₇ H ₁₅	18.61	1.63	$C_{12}HN_2O_3$	13.86	1.49	C ₁₃ H ₂₄ N ₃	15.58	1.14	$C_{16}H_3N_2$	18.10	1.54
C ₁₈ H ₃	19.50	1.80	$C_{12}H_3N_3O_2$	14.24	1.34	C ₁₄ H ₆ O ₃	15.34	1.70 1.55	C ₁₆ H ₁₅ O	17.57	1.65
			C ₁₂ H ₅ N ₄ O	14.61	1.20	C ₁₄ H ₈ NO ₂	15.72 16.09	1.41	C ₁₆ H ₁₇ N	17.94	1.52
220			C ₁₂ H ₁₃ O ₄	13.33	1.62	C ₁₄ H ₁₀ N ₂ O	16.03	1.27	C ₁₆ H ₃₁	17.79	1.49
C9H20N2O4	10.97	1.35	C ₁₂ H ₁₅ NO ₃	13.71	1.47	C ₁₄ H ₁₂ N ₃	15.56	1.53	C ₁₇ H ₃ O	18.46 18.83	1.80
C9H22N3O3	11.34	1.19	C ₁₂ H ₁₇ N ₂ O ₂	14.08	1.32	C ₁₄ H ₂₂ O ₂ C ₁₄ H ₂₄ NO	15.93	1.39	C ₁₇ H ₅ N	18.67	1.64
C 9H24 N4 O2	11.71	1.03	C ₁₂ H ₁₉ N ₃ O	14.46	1.03	C ₁₄ H ₂₆ N ₂	16.31	1.25	C ₁₇ H ₁₉ C ₁₈ H ₇	19.56	1.81
C10 H8N2O4	11.85	1.44	C ₁₂ H ₂₁ N ₄	14.22	1.74	$C_{15}H_{10}O_2$	16.45	1.67	C18117	15.50	1.01
C ₁₀ H ₁₀ N ₃ O ₃	12.23	1.29	C ₁₃ HO ₄ C ₁₃ H ₃ NO ₃	14.60	1.59	$C_{15}H_{12}NO$	16.82	1.53			
C ₁₀ H ₁₂ N ₄ O ₂	12.60	1.13	$C_{13}H_5N_2O_2$	14.97	1.44	C ₁₅ H ₁₄ N ₂	17.20	1.39	224		
C ₁₀ H ₂₂ NO ₄	11.70	1.43	C ₁₃ H ₇ N ₃ O	15.34	1.30	C ₁₅ H ₂₆ O	16.66	1.50	C ₁₀ H ₁₂ N ₂ O ₄	11.92	1.45
C ₁₀ H ₂₄ N ₂ O ₃	12.07	1.27	C ₁₃ H ₉ N ₄	15.72	1.16	C ₁₅ H ₂₈ N	17.04	1.36	$C_{10}H_{14}N_3O_3$	12.29	1.30
C ₁₁ H ₁₀ NO ₄	12.58	1.53	C ₁₃ H ₁₇ O ₃	14.44	1.57	C ₁₆ H ₂ N ₂	18.09	1.54	C ₁₀ H ₁₆ N ₄ O ₂	12.67	1.14
$C_{11}H_{12}N_2O_3$	12.96	1.38	C ₁₃ H ₁₉ NO ₂	14.81	1.42	C16H14O	17.55	1.65	$C_{11}H_2N_3O_3$	13.18	1.40
$C_{11}H_{14}N_3O_2$	13.33	1.22	C ₁₃ H ₂₁ N ₂ O	15.19	1.28	C16H16N	17.93	1.51	$C_{11}H_4N_4O_2$	13.56	1.25
$C_{11}H_{16}N_{4}O$	13.71	1.07	C ₁₃ H ₂₃ N ₃ .	15.56	1.13	C ₁₆ H ₃₀	17.77	1.49	C ₁₁ H ₁₄ NO ₄	12.65	1.54
C ₁₁ H ₂₄ O ₄	12.43	1.51	C ₁₄ H ₅ O ₃	15.33	1.69	C ₁₇ H ₂ O	18.44	1.80	C ₁₁ H ₁₆ N ₂ O ₃	13.02	1.38
$C_{12}H_2N_3O_2$	14.22	1.34	C ₁₄ H ₇ NO ₂	15.70	1.55	C17H4N	18.82	1.67	C ₁₁ H ₁₈ N ₃ O ₂	13.40	1.23
C ₁₂ H ₄ N ₄ O	14.60	1.19	C14H9N2O	16.07	1.41	C17H18	18.66	1.64	C ₁₁ H ₂₀ N ₄ O	13.77 13.54	1.08
C ₁₂ H ₁₂ O ₄	13.32		C14H11N3	16.45	1.27	C18H6	19.55	1.81	C ₁₂ H ₂ NO ₄ C ₁₂ H ₄ N ₂ O ₃	13.91	1.50
C ₁₂ H ₁₄ NO ₃	13.69	1.47	C14 H21O2	15.54	1.53	223			$C_{12}H_{4}N_{2}O_{3}$ $C_{12}H_{6}N_{3}O_{2}$	14.29	1.35
C ₁₂ H ₁₆ N ₂ O ₂ C ₁₂ H ₁₈ N ₃ O	14.44	1.17	C ₁₄ H ₂₃ NO	15.92	1.38	C ₁₀ H ₁₁ N ₂ O ₄	11.90	1.45	C ₁₂ H ₈ N ₄ O	14.66	1.20
C ₁₂ H ₂₀ N ₄	14.81	1.02	$C_{14}H_{25}N_2$	16.29	1.24	C ₁₀ H ₁₃ N ₃ O ₃	12.28	1.29	C ₁₂ H ₁₆ O ₄	13.38	1.63
C ₁₃ H ₂ NO ₃	14.58	1.59	$C_{15}H_{9}O_{2}$	16.43	1.66	C ₁₀ H ₁₅ N ₄ O ₂	12.65	1.14	C ₁₂ H ₁₈ NO ₃	13.75	1.48
C ₁₃ H ₄ N ₂ O ₂	14.95	1.44	$C_{15}H_{11}NO$	16.81	1.52	C ₁₁ HN ₃ O ₃	13.16	1.40	$C_{12}H_{20}N_2O_2$	14.13	1.33
C ₁₃ H ₆ N ₃ O	15.33	1.30	$C_{15}H_{13}N_2$	17.18	1.39	C11H3N4O2	13.54	1.25	C ₁₂ H ₂₂ N ₃ O	14.50	1.18
C ₁₃ H ₈ N ₄	15.70	1.15	C ₁₅ H ₂₅ O	16.65	1.50	C11H13NO4	12.63	1.53	C12H24N4	14.88	1.03
C ₁₃ H ₁₆ O ₃	14.42	1.57	C ₁₅ H ₂₇ N	17.02	1.36	C11H15N2O3	13.01	1.38	C13H4O4	14.27	1.74
C ₁₃ H ₁₈ NO ₂	14.80	1.42	C ₁₆ HN ₂	18.07	1.54	C11H17N3O2	13.38	1.23	$C_{13}H_6NO_3$	14.64	1.60
C ₁₃ H ₂₀ N ₂ O	15.17	1.27	C ₁₆ H ₁₃ O	17.54	1.64	C11H19N4O	13.76	1.08	$C_{13}H_8N_2O_2$	15.02	1.45
$C_{13}H_{22}N_3$	15.54	1.13	C ₁₆ H ₁₅ N	17.91 17.75	1.51	C ₁₂ HNO ₄	13.52	1.65	$C_{13}H_{10}N_3O$	15.39	1.31
C ₁₄ H ₄ O ₃	15.31	1.69	C ₁₆ H ₂₉ C ₁₇ HO	18.43	1.48	$C_{12}H_3N_2O_3$	13.90	1.50	$C_{13}H_{12}N_4$	15.77	1.16
$C_{14}H_6NO_2$	15.68	1.55	C ₁₇ H ₃ N	18.80	1.67	$C_{12}H_5N_3O_2$	14.27	1.35	C ₁₃ H ₂₀ O ₃	14.49	1.57
C ₁₄ H ₈ N ₂ O	16.06	1.41	C ₁₇ H ₁₇	18.64	1.64	C ₁₂ H ₇ N ₄ O	14.64	1.20	C ₁₃ H ₂₂ NO ₂	14.86	1.43
$C_{14}H_{10}N_3$	16.43	1.27	C ₁₈ H ₅	19.53	1.80	C ₁₂ H ₁₅ O ₄	13.36	1.62	C ₁₃ H ₂₄ N ₂ O	15.23	1.28
C ₁₄ H ₂₀ O ₂	15:53	1.52		10000		$C_{12}H_{17}NO_3$	13.74	1.47	C ₁₃ H ₂₆ N ₃	15.61	1.14
C ₁₄ H ₂₂ NO	15.90	1.38	222	1		$C_{12}H_{19}N_2O_2$	14.11	1.33	C ₁₄ H ₈ O ₃	15.37	1.70
C ₁₄ H ₂₄ N ₂	16.28	1.24	$C_9H_{22}N_2O_4$	11.00	1.35	$C_{12}H_{21}N_3O$	14.49	1.18	C ₁₄ H ₁₀ NO ₂	15.75	1.56
C ₁₅ H ₈ O ₂	16.42	1.66	C ₁₀ H ₁₀ N ₂ O ₄	11.89	1.45	$C_{12}H_{23}N_4$	14.86	1.03	C ₁₄ H ₁₂ N ₂ O	16.12	1.42
C ₁₅ H ₁₀ NO	16.79	1.52	C ₁₀ H ₁₂ N ₃ O ₃	12.26	1.29	C ₁₃ H ₃ O ₄	14.25	1.74	C ₁₄ H ₁₄ N ₃	16.50	1.28
C ₁₅ H ₁₂ N ₂	17.16	1.38	C ₁₀ H ₁₄ N ₄ O ₂	12.63	1.14	$C_{13}H_5NO_3$	14.63	1.59	C ₁₄ H ₂₄ O ₂	15.59	1.53

	M + 1	M + 2		M + 1	M+2		M + 1	M+ 2		M + 1	M + 2
C ₁₄ H ₂₆ NO	15.97	1.39	C ₁₆ H ₃ NO	17.76	1.68	C18H10	19.61	1.82	C11H6N3O3	13.24	1.41
C14H28N2	16.34	1.25	$C_{16}H_5N_2$	18.13	1.55				C11H8N4O2	13.62	1.26
$C_{15}H_2N_3$	17.39	1.42	C ₁₆ H ₁₇ O	17.60	1.66	227			C11H18NO4	12.71	1.55
C ₁₅ H ₁₂ O ₂	16.48	1.67	C ₁₆ H ₁₉ N	17.98	1.52	C ₁₀ H ₁₅ N ₂ O ₄	11.97	1.46	C ₁₁ H ₂₀ N ₂ O ₃	13.09	1.39
C ₁₅ H ₁₄ NO	16.85 17.23	1.53	C ₁₆ H ₃₃	17.82 18.49	1.49	C ₁₀ H ₁₇ N ₃ O ₃	12.34 12.71	1.30	C ₁₁ H ₂₂ N ₃ O ₂	13.46 13.84	1.24
C ₁₅ H ₁₆ N ₂ C ₁₅ H ₂ gO	16.70	1.40	$C_{17}H_5O$ $C_{17}H_7N$	18.86	1.81	$C_{10}H_{19}N_4O_2$ $C_{11}H_3N_2O_4$	12.85	1.56	C ₁₁ H ₂₄ N ₄ O C ₁₂ H ₆ NO ₄	13.60	1.66
C ₁₅ H ₃₀ N	17.07	1.37	C ₁₇ H ₂₁	18.71	1.65	C ₁₁ H ₅ N ₃ O ₃	13.23	1.41	C ₁₂ H ₈ N ₂ O ₃	13.98	1.51
C ₁₆ H ₂ NO	17.74	1.68	C ₁₈ H ₉	19.60	1.81	C11H7N4O2	13.60	1.26	C ₁₂ H ₁₀ N ₃ O ₂	14.35	1.36
C16H4N2	18.12	1.55				C11H17NO4	12.70	1.54	C12H12N4O	14.72	1.21
C ₁₆ H ₁₆ O	17.59	1.65	226			$C_{11}H_{19}N_2O_3$	13.07	1.39	C12H20O4	13.44	1.64
C ₁₆ H ₁₈ N	17.96	1.52	C ₁₀ H ₁₄ N ₂ O ₄	11.95	1.46	$C_{11}H_{21}N_3O_2$	13.45	1.24	C ₁₂ H ₂₂ NO ₃	13.82	1.49
C ₁₆ H ₃₂	17.80	1.49	C ₁₀ H ₁₆ N ₃ O ₃	12.32	1.30	C ₁₁ H ₂₃ N ₄ O	13.82	1.09	C12H24N2O2	14.19	1.34
C ₁₇ H ₄ O	18.47	1.81	C ₁₀ H ₁₈ N ₄ O ₂	12.70	1.15	C ₁₂ H ₅ NO ₄	13.59	1.65 1.50	C ₁₂ H ₂₆ N ₃ O	14.57	1.19
C ₁₇ H ₆ N	18.85	1.68	C11H2N2O4	12.84	1.56	$C_{12}H_7N_2O_3$ $C_{12}H_9N_3O_2$	13.96 14.33	1.36	C ₁₂ H ₂ 8N ₄	14.94 14.33	1.04
C ₁₇ H ₂₀	18.69 19.58	1.65 1.81	C11H4N3O3	13.21	1.41	C ₁₂ H ₁₁ N ₄ O	14.71	1.21	C ₁₃ H ₈ O ₄ C ₁₃ H ₁₀ NO ₃	14.71	1.61
C ₁₈ H ₈	13.36	1.01	C11H6N4O2	13.59	1.26	$C_{12}H_{19}O_4$	13.43	1.63	C ₁₃ H ₁₂ N ₂ O ₂	15.08	1.46
			C11H16NO4	12.68	1.54	C ₁₂ H ₂₁ NO ₃	13.80	1.48	C ₁₃ H ₁₄ N ₃ O	15.46	1.32
225	11.00		C ₁₁ H ₁₈ N ₂ O ₃	13.06	1.39	C12H23N2O2	14.18	1.33	C13H16N4	15.83	1.17
C ₁₀ H ₁₃ N ₂ O ₄	11.93	1.45	C ₁₁ H ₂₀ N ₃ O ₂	13.43	1.24	C12H25N3O	14.55	1.19	C13H24O3	14.55	1.58
C ₁₀ H ₁₅ N ₃ O ₃	12.31 12.68	1.14	$C_{11}H_{22}N_4O$ $C_{12}H_4NO_4$	13.80 13.57	1.09	$C_{12}H_{27}N_4$	14.93	1.04	C ₁₃ H ₂₆ NO ₂	14.92	1.44
C ₁₀ H ₁₇ N ₄ O ₂ C ₁₁ HN ₂ O ₄	12.82	1.56	C ₁₂ H ₆ N ₂ O ₃	13.94	1.50	C ₁₃ H ₇ O ₄	14.32	1.75	C ₁₃ H ₂₈ N ₂ O	15.30	1.29
C ₁₁ H ₃ N ₃ O ₃	13.20	1.41	C ₁₂ H ₈ N ₃ O ₂	14.32	1.35	C ₁₃ H ₉ NO ₃	14.69	1.60	C ₁₃ H ₃₀ N ₃	15.67	1.15
C ₁₁ H ₅ N ₄ O ₂	13.57	1.25	C ₁₂ H ₁₀ N ₄ O	14.69	1.21	C ₁₃ H ₁₁ N ₂ O ₂	15.07	1.46	C ₁₄ H ₂ N ₃ O	16.34	1.45
C ₁₁ H ₁₅ NO ₄	12.66	1.54	C12H18O4	13.41	1.63	C ₁₃ H ₁₃ N ₃ O	15.44 15.81	1.31	C ₁₄ H ₄ N ₄	16.72 15.44	1.31
C ₁₁ H ₁₇ N ₂ O ₃	13.04	1.39	C ₁₂ H ₂₀ NO ₃	13.79	1.48	C ₁₃ H ₁₅ N ₄ C ₁₃ H ₂₃ O ₃	14.53	1.58	C ₁₄ H ₁₂ O ₃ C ₁₄ H ₁₄ NO ₂	15.44	1.57
$C_{11}H_{19}N_3O_2$	13.41	1.23	$C_{12}H_{22}N_2O_2$	14.16	1.33	C ₁₃ H ₂₅ NO ₂	14.91	1.44	C ₁₄ H ₁₆ N ₂ O	16.19	1.43
C ₁₁ H ₂₁ N ₄ O	13.79	1.08	C ₁₂ H ₂₄ N ₃ O	14.54	1.18	C ₁₃ H ₂₇ N ₂ O	15.28	1.29	C ₁₄ H ₁₈ N ₃	16.56	1.29
C ₁₂ H ₃ NO ₄	13.55	1.65	C ₁₂ H ₂₆ N ₄	14.91	1.04	C ₁₃ H ₂₉ N ₃	15.66	1.15	C14 H28O2	15.66	1.54
C ₁₂ H ₅ N ₂ O ₃	13.93	1.50	C ₁₃ H ₆ O ₄	14.30	1.75	C ₁₄ HN ₃ O	16.33	1.45	C14 H30 NO	16.03	1.40
C ₁₂ H ₇ N ₃ O ₂ C ₁₂ H ₉ N ₄ O	14.30 14.68	1.35 1.20	C ₁₃ H ₈ NO ₃	14.68 15.05	1.60 1.46	C14 H3 N4	16.70	1.31	C14 H32 N2	16.40	1.26
C ₁₂ H ₉ N ₄ O C ₁₂ H ₁₇ O ₄	13.40	1.63	$C_{13}H_{10}N_2O_2$ $C_{13}H_{12}N_3O$	15.42	1.31	C14 H11 O3	15.42	1.71	C ₁₅ H ₂ NO ₂	16.70	1.71
C ₁₂ H ₁₉ NO ₃	13.77	1.48	C ₁₃ H ₁₄ N ₄	15.80	1.17	C ₁₄ H ₁₃ NO ₂	15.80	1.57	C ₁₅ H ₄ N ₂ O	17.08	1.57
C ₁₂ H ₂₁ N ₂ O ₂	14.14	1.33	C ₁₃ H ₂₂ O ₃	14.52	1.58	C ₁₄ H ₁₅ N ₂ O	16.17	1.42	C ₁₅ H ₆ N ₃	17.45	1.43
C ₁₂ H ₂₃ N ₃ O	14.52	1.18	C13H24NO2	14.89	1.43	C ₁₄ H ₁₇ N ₃	16.55	1.28	C ₁₅ H ₁₆ O ₂	16.54 16.92	1.68
C ₁₂ H ₂₅ N ₄	14.89	1.04	C ₁₃ H ₂₆ N ₂ O	15.27	1.29	C ₁₄ H ₂₇ O ₂ C ₁₄ H ₂₉ NO	15.64 16.01	1.54	C ₁₅ H ₁₈ NO C ₁₅ H ₂₀ N ₂	17.29	1.41
C ₁₃ H ₅ O ₄	14.28	1.75	$C_{13}H_{28}N_{3}$	15.64	1.15	C ₁₄ H ₃₁ N ₂	16.39	1.26	C ₁₅ H ₃₂ O	16.76	1.52
C ₁₃ H ₇ NO ₃	14.66	1.60	C ₁₄ H ₂ N ₄	16.69	1.31	C ₁₅ HNO ₂	16.69	1.70	C ₁₆ H ₄ O ₂	17.43	1.83
C ₁₃ H ₉ N ₂ O ₂	15.03	1.45	C ₁₄ H ₁₀ O ₃	15.41	1.71	C ₁₅ H ₃ N ₂ O	17.06	1.57	C ₁₆ H ₆ NO	17.81	1.69
C ₁₃ H ₁₁ N ₃ O	15.41 15.78	1.31	C ₁₄ H ₁₂ NO ₂	15.78 16.15	1.56 1.42	C15H5N3	17.43	1.43	C ₁₆ H ₈ N ₂	18.18	1.56
C ₁₃ H ₁₃ N ₄ C ₁₃ H ₂₁ O ₃	14.50	1.58	C ₁₄ H ₁₄ N ₂ O C ₁₄ H ₁₆ N ₃	16.53	1.42	C ₁₅ H ₁₅ O ₂	16.53	1.68	C ₁₆ H ₂₀ O	17.65	1.66
C ₁₃ H ₂₃ NO ₂	14.88	1.43	C ₁₄ H ₂₆ O ₂	15.62	1.54	C ₁₅ H ₁₇ NO	16.90	1.54	C ₁₆ H ₂₂ N	18.02	1.53
C ₁₃ H ₂₅ N ₂ O	15.25	1.29	C ₁₄ H ₂₈ NO	16.00	1.40	$C_{15}H_{19}N_2$	17.28	1.40	C ₁₇ H ₈ O	18.54	1.82
C ₁₃ H ₂₇ N ₃	15.62	1.14	C ₁₄ H ₃₀ N ₂	16.37	1.26	C ₁₅ H ₃₁ O	16.74	1.51	C ₁₇ H ₁₀ N	18.91	1.69
C14HN4	16.67	1.30	$C_{15}H_2N_2O$	17.04	1.56	$C_{15}H_{33}N$ $C_{16}H_3O_2$	17.12 17.42	1.38	C ₁₇ H ₂₄ C ₁₈ H ₁₂	19.64	1.82
C ₁₄ H ₉ O ₃	15.39	1.70	$C_{15}H_4N_3$	17.42	1.43	C ₁₆ H ₅ NO	17.79	1.69	018112	10.01	1.02
$C_{14}H_{11}NO_2$	15.76	1.56	$C_{15}H_{14}O_{2}$	16.51	1.68	C ₁₆ H ₇ N ₂	18.17	1.55			
C ₁₄ H ₁₃ N ₂ O	16.14	1.42	C ₁₅ H ₁₆ NO	16.89	1.54	C16H19O	17.63	1.66	229	10.00	11
C ₁₄ H ₁₅ N ₃	16.51	1.28	C ₁₅ H ₁₈ N ₂	17.26	1.40	C16H21N	18.01	1.53	C ₁₀ H ₁₇ N ₂ O ₄	12.00	1.46
C ₁₄ H ₂₅ O ₂	15.61 15.98	1.54	C ₁₅ H ₃₀ O	16.73 17.10	1.51	C ₁₇ H ₇ O	18.52	1.82	C ₁₀ H ₁₉ N ₃ O ₃	12.37 12.75	1.31
C ₁₄ H ₂₇ NO C ₁₄ H ₂₉ N ₂	16.36	1.25	C ₁₅ H ₃₂ N C ₁₆ H ₂ O ₂	17.40	1.82	C ₁₇ H ₉ N	18.90	1.69	C ₁₀ H ₂₁ N ₄ O ₂ C ₁₁ H ₅ N ₂ O ₄	12.75	1.15
C ₁₅ HN ₂ O	17.03	1.56	C ₁₆ H ₄ NO	17.77	1.69	C ₁₇ H ₂₃	18.74	1.66	C ₁₁ H ₇ N ₃ O ₃	13.26	1.41
C ₁₅ H ₃ N ₃	17.40	1.42	C ₁₆ H ₆ N ₂	18.15	1.55	C ₁₈ H ₁₁	19.63	1.82	C ₁₁ H ₉ N ₄ O ₂	13.64	1.26
C ₁₅ H ₁₃ O ₂	16.50	1.67	C ₁₆ H ₁₈ O	17.62	1.66				C11H19NO4	12.73	1.55
C ₁₅ H ₁₅ NO	16.87	1.54	C ₁₆ H ₂₀ N	17.99	1.52	228			C ₁₁ H ₂₁ N ₂ O ₃	13.10	1.39
C ₁₅ H ₁₇ N ₂	17.24	1.40	C ₁₆ H ₃₄	17.83	1.50	C ₁₀ H ₁₆ N ₂ O ₄	11.98	1.46	$C_{11}H_{23}N_3O_2$	13.48	1.24
C ₁₅ H ₂₉ O	16.71	1.51	C ₁₇ H ₆ O	18.51	1.81	C ₁₀ H ₁₈ N ₃ O ₃	12.36	1.30	C ₁₁ H ₂₅ N ₄ O	13.85	1.09
C ₁₅ H ₃₁ N	17.09	1.37	C ₁₇ H ₈ N	18.88	1.68	C ₁₀ H ₂₀ N ₄ O ₂	12.73	1.15	C ₁₂ H ₇ NO ₄	13.62	1.66
C ₁₆ HO ₂	17.38	1.82	$C_{17}H_{22}$	18.72	1.65	C11H4N2O4	12.87	1.56	$C_{12}H_9N_2O_3$	13.99	1.51

	M + 1	M+ 2		M + 1	M+2		M + 1	M + 2		<u>M+ 1</u>	<u>M+ 2</u>
C ₁₂ H ₁₁ N ₃ O ₂	14.37	1.36	C ₁₂ H ₃₀ N ₄	14.97	1.05	C ₁₄ HNO ₃	15.64	1.74	C ₁₅ H ₈ N ₂ O	17.14	1.58
C ₁₂ H ₁₃ N ₄ O	14.74	1.21	C ₁₃ H ₂ N ₄ O	15.65	1.35	C ₁₄ H ₃ N ₂ O ₂	16.02	1.60	C ₁₅ H ₁₀ N ₃	17.51	1.44
C ₁₂ H ₂₁ O ₄	13.46	1.64	C ₁₃ H ₁₀ O ₄	14.36 14.74	1.76	C ₁₄ H ₅ N ₃ O	16.39 16.77	1.46	C ₁₅ H ₂₀ O ₂	16.61 16.98	1.69
C ₁₂ H ₂₃ NO ₃ C ₁₂ H ₂₅ N ₂ O ₂	14.21	1.34	C ₁₃ H ₁₂ NO ₃	15.11	1.61	C ₁₄ H ₇ N ₄ C ₁₄ H ₁₅ O ₃	15.49	1.72	C ₁₅ H ₂₂ NO C ₁₅ H ₂₄ N ₂	17.36	1.42
C ₁₂ H ₂₇ N ₃ O	14.58	1.19	C ₁₃ H ₁₄ N ₂ O ₂ C ₁₃ H ₁₆ N ₃ O	15.49	1.32	C ₁₄ H ₁₇ NO ₂	15.86	1.58	C ₁₆ H ₈ O ₂	17.50	1.84
C12H29N4	14.96	1.05	C ₁₃ H ₁₈ N ₄	15.86	1.18	C ₁₄ H ₁₉ N ₂ O	16.23	1.44	C ₁₆ H ₁₀ NO	17.87	1.70
C ₁₃ HN ₄ O	15.63	1.34	C ₁₃ H ₂₆ O ₃	14.58	1.59	C ₁₄ H ₂₁ N ₃	16.61	1.30	C ₁₆ H ₁₂ N ₂	18.25	1.57
C13H9O4	14.35	1.76	C13H28NO2	14.96	1.44	C ₁₅ H ₃ O ₃	16.37	1.85	C ₁₆ H ₂₄ O	17.71	1.68
C13H11NO3	14.72	1.61	C ₁₃ H ₃₀ N ₂ O	15.33	1.30	C ₁₅ H ₅ NO ₂	16.75	1.72	C ₁₆ H ₂₆ N	18.09	1.54
C ₁₃ H ₁₃ N ₂ O ₂	15.10	1.46	CuH2N2O2	16.00	1.60	C ₁₅ H ₇ N ₂ O	17.12	1.58	C ₁₇ H ₁₂ O	18.60	1.83
C ₁₃ H ₁₅ N ₃ O	15.47	1.32	C14 H4 N3O	16.38	1.46	$C_{15}H_9N_3$	17.50	1.44	C17H14N	18.98	1.70
C ₁₃ H ₁₇ N ₄	15.85	1.18	C14H6N4	16.75	1.32	C ₁₅ H ₁₉ O ₂	16.59	1.69	C17H28	18.82	1.67
C ₁₃ H ₂₅ O ₃	14.57	1.59	C14H14O3	15.47	1.72	C ₁₅ H ₂₁ NO	16.97	1.55	C ₁₈ H ₂ N	19.86	1.87
C ₁₃ H ₂₇ NO ₂	14.94	1.44	C ₁₄ H ₁₆ NO ₂	15.84	1.57	C ₁₅ H ₂₃ N ₂	17.34	1.41	C ₁₈ H ₁₆	19.71	1.84
C ₁₃ H ₂₉ N ₂ O C ₁₃ H ₃₁ N ₃	15.31 15.69	1.30	C ₁₄ H ₁₈ N ₂ O C ₁₄ H ₂₀ N ₃	16.22 16.59	1.29	C ₁₆ H ₇ O ₂ C ₁₆ H ₉ NO	17.48 17.85	1.84	C ₁₉ H ₄	20.60	2.01
C ₁₄ HN ₂ O ₂	15.99	1.60	C ₁₄ H ₃₀ O ₂	15.69	1.55	C ₁₆ H ₁₁ N ₂	18.23	1.57			
CuH ₃ N ₃ O	16.36	1.45	C ₁₅ H ₂ O ₃	16.36	1.85	C ₁₆ H ₂₃ O	17.70	1.67	233		
C14 H5N4	16.73	1.32	C ₁₅ H ₄ NO ₂	16.73	1.71	C ₁₆ H ₂₅ N	18.07	1.54	$C_{10}H_{21}N_{2}O_{4}$	12.06	1.47
C ₁₄ H ₁₃ O ₃	15.45	1.71	C15H6N2O	17.11	1.57	C ₁₇ H ₁₁ O	18.59	1.83	C ₁₀ H ₂₃ N ₃ O ₃	12.44	1.31
C14H15NO2	15.83	1.57	C ₁₅ H ₈ N ₃	17.48	1.44	C ₁₇ H ₁₃ N	18.96	1.70	$C_{10}H_{25}N_4O_2$	12.81	1.16
C14H17N2O	16.20	1.43	C15H18O2	16.58	1.69	C17H27	18.80	1.67	$C_{11}H_9N_2O_4$	12.95	1.57
C14 H19 N3	16.58	1.29	C ₁₅ H ₂₀ NO	16.95	1.55	C ₁₈ HN	19.85	1.86	C ₁₁ H ₁₁ N ₃ O ₃	13.32	1.42
C 14 H29O2	15.67	1.55	$C_{15}H_{22}N_2$	17.32	1.41	C ₁₈ H ₁₅	19.69	1.83	C ₁₁ H ₁₃ N ₄ O ₂	13.70	1.27
C ₁₄ H ₃₁ NO	16.05	1.41	C ₁₆ H ₆ O ₂	17.46	1.83	C ₁₉ H ₃	20.58	2.01	C ₁₁ H ₂₃ NO ₄ C ₁₁ H ₂₅ N ₂ O ₃	12.79 13.17	1.40
C ₁₅ HO ₃	16.34	1.85	C ₁₆ H ₈ NO	17.84	1.70				C ₁₁ H ₂₇ N ₃ O ₂	13.54	1.25
C ₁₅ H ₃ NO ₂	16.72	1.71	C ₁₆ H ₁₀ N ₂	18.21	1.56	232			C ₁₂ HN ₄ O ₂	14.59	1.39
C ₁₅ H ₅ N ₂ O	17.09 17.47	1.57	C ₁₆ H ₂₂ O	17.68 18.06	1.67 1.54	C10H20N2O4	12.05	1.47	C ₁₂ H ₁₁ NO ₄	13.68	1.67
C ₁₅ H ₇ N ₃ C ₁₅ H ₁₇ O ₂	16.56	1.68	C ₁₆ H ₂₄ N C ₁₇ H ₁₀ O	18.57	1.83	C ₁₀ H ₂₂ N ₃ O ₃	12.42	1.31	C ₁₂ H ₁₃ N ₂ O ₃	14.06	1.52
C ₁₅ H ₁₉ NO	16.93	1.55	C ₁₇ H ₁₂ N	18.94	1.69	C10H24N4O2	12.79	1.16	C12H15N3O2	14.43	1.37
C ₁₅ H ₂₁ N ₂	17.31	1.41	C ₁₇ H ₂₆	18.79	1.67	C11H8N2O4	12.93	1.57	C12H17N4O	14.80	1.22
C ₁₆ H ₅ O ₂	17.45	1.83	C18H14	19.68	1.83	$C_{11}H_{10}N_3O_3$	13.31	1.42	C ₁₂ H ₂₅ O ₄	13.52	1.65
C ₁₆ H ₇ NO	17.82	1.69	C ₁₉ H ₂	20.56	2.00	$C_{11}H_{12}N_4O_2$	13.68	1.27	C ₁₂ H ₂₇ NO ₃	13.90	1.50
C ₁₆ H ₉ N ₂	18.20	1.56	001			C ₁₁ H ₂₂ NO ₄	12.78	1.55	$C_{13}HN_2O_3$	14.94	1.64
C ₁₆ H ₂₁ O	17.67	1.67	231	12.03	1 47	C ₁₁ H ₂₄ N ₂ O ₃	13.15	1.40	C ₁₃ H ₃ N ₃ O ₂	15.32	1.50
C ₁₆ H ₂₃ N	18.04	1.53	C ₁₀ H ₁₉ N ₂ O ₄	12.40	1.47	C ₁₁ H ₂₆ N ₃ O ₂	13.53 13.90	1.25	C ₁₃ H ₅ N ₄ O	15.69 14.41	1.35
C ₁₇ H ₉ O	18.55	1.82	$C_{10}H_{21}N_3O_3$ $C_{10}H_{23}N_4O_2$	12.78	1.16	C ₁₁ H ₂₈ N ₄ O C ₁₂ H ₁₀ NO ₄	13.67	1.66	C ₁₃ H ₁₃ O ₄ C ₁₃ H ₁₅ NO ₃	14.79	1.62
C ₁₇ H ₁₁ N	18.93	1.69	C ₁₁ H ₇ N ₂ O ₄	12.92	1.57	C ₁₂ H ₁₂ N ₂ O	14.04	1.52	C ₁₃ H ₁₇ N ₂ O ₂	15.16	1.47
C ₁₇ H ₂₅	18.77 19.66	1.66	C ₁₁ H ₉ N ₃ O ₃	13.29	1.42	C ₁₂ H ₁₄ N ₃ O ₂	14.41	1.37	C ₁₃ H ₁₉ N ₃ O	15.54	
C ₁₈ H ₁₃ C ₁₉ H	20.55	2.00	C11H11N4O2	13.67	1.27	C12H16N4O	14.79	1.22	C13H21N4	15.91	1.19
0 1911	20.00	2.00	C11H21NO4	12.76	1.55	C12H24O4	13.51	1.64	C ₁₄ HO ₄	15.30	1.89
320			$C_{11}H_{23}N_2O_3$	13.14	1.40	C ₁₂ H ₂₆ NO ₃	13.88	1.49	C ₁₄ H ₃ NO ₃	15.68	1.75
230			$C_{11}H_{25}N_3O_2$	13.51	1.25	$C_{12}H_{28}N_2O_2$	14.26	1.35	$C_{14}H_5N_2O_2$	16.05	1.61
C ₁₀ H ₁₈ N ₂ O ₄	12,01	1.46	C ₁₁ H ₂₇ N ₄ O	13.88	1.10	C ₁₃ H ₂ N ₃ O ₂	15.30	1.49	CuH7N3O	16.42	1.47
C ₁₀ H ₂₀ N ₃ O ₃	12.39	1.31	C ₁₂ H ₉ NO ₄	13.65	1.66	C ₁₃ H ₄ N ₄ O	15.68	1.35	C ₁₄ H ₉ N ₄	16.80	1.33
C ₁₀ H ₂₂ N ₄ O ₂	12.76 12.90	1.15	C ₁₂ H ₁₁ N ₂ O ₃	14.02 14.40	1.51	C ₁₃ H ₁₂ O ₄	14.40	1.76 1.62	C ₁₄ H ₁₇ O ₃ C ₁₄ H ₁₉ NO ₂	15.52 15.89	1.72
C ₁₁ H ₆ N ₂ O ₄ C ₁₁ H ₈ N ₃ O ₃	13.28	1.42	C ₁₂ H ₁₃ N ₃ O ₂ C ₁₂ H ₁₅ N ₄ O	14.77	1.22	C ₁₃ H ₁₄ NO ₃ C ₁₃ H ₁₆ N ₂ O ₂	15.15	1.47	C ₁₄ H ₂₁ N ₂ O	16.27	1.44
C ₁₁ H ₁₀ N ₄ O ₂	13.65	1.27	C ₁₂ H ₂₃ O ₄	13.49	1.64	C ₁₃ H ₁₈ N ₃ O	15.52	1.33	C ₁₄ H ₂₃ N ₃	16.64	1.30
C ₁₁ H ₂₀ NO ₄	12.74	1.55	C ₁₂ H ₂₅ NO ₃	13.87	1.49	C ₁₃ H ₂₀ N ₄	15.89	1.18	C ₁₅ H ₅ O ₃	16.41	1.86
C11H22N2O3	13.12	1.40	C ₁₂ H ₂₇ N ₂ O ₂	14.24	1.34	C ₁₃ H ₂₈ O ₃	14.61	1.59	C ₁₅ H ₇ NO ₂	16.78	1.72
C11H24N3O2	13.49	1.24	C ₁₂ H ₂₉ N ₃ O	14.62	1.20	C ₁₄ H ₂ NO ₃	15.66	1.75	C ₁₅ H ₉ N ₂ O	17.16	1.58
C11H26N4O	13.87	1.09	$C_{13}HN_3O_2$	15.29	1.49	C14H4N2O2	16.03	1.60	C ₁₅ H ₁₁ N ₃	17.53	1.45
C ₁₂ H ₈ NO ₄	13.63	1.66	C ₁₃ H ₃ N ₄ O	15.66	1.35	C ₁₄ H ₆ N ₃ O	16.41	1.46	$C_{15}H_{21}O_{2}$	16.62	1.70
$C_{12}H_{10}N_2O_3$	14.01	1.51	C ₁₃ H ₁₁ O ₄	14.38	1.76	C14H8N4	16.78	1.32	C ₁₅ H ₂₃ NO	17.00	1.56
C ₁₂ H ₁₂ N ₃ O ₂	14.38	1.36	C ₁₃ H ₁₃ NO ₃	14.76	1.61	C ₁₄ H ₁₆ O ₃	15.50	1.72	C ₁₅ H ₂₅ N ₂	17.37	1.42
C ₁₂ H ₁₄ N ₄ O	14.76	1.22	C ₁₃ H ₁₅ N ₂ O ₂	15.13	1.47	C ₁₄ H ₁₈ NO ₂	15.88	1.58	C ₁₆ H ₉ O ₂	17.51	1.84
C ₁₂ H ₂₂ O ₄	13.48 13.85	1.64	C ₁₃ H ₁₇ N ₃ O	15.50 15.88	1.32	C ₁₄ H ₂₀ N ₂ O C ₁₄ H ₂₂ N ₃	16.25 16.63	1.44	C ₁₆ H ₁₁ NO C ₁₆ H ₁₃ N ₂	17.89 18.26	1.71
C ₁₂ H ₂₄ NO ₃ C ₁₂ H ₂₆ N ₂ O ₂	14.22	1.34	C ₁₃ H ₁₉ N ₄ C ₁₃ H ₂₇ O ₃	14.60	1.59	C ₁₅ H ₄ O ₃	16.39	1.86	C ₁₆ H ₁₃ N ₂ C ₁₆ H ₂₅ O	17.73	1.68
C ₁₂ H ₂ 8N ₃ O	14.60	1.19	C ₁₃ H ₂₉ NO ₂	14.97	1.45	C ₁₅ H ₆ NO ₂	16.77	1.72	C ₁₆ H ₂₇ N	18.10	1.54

									,		
	M+1	M+2		M + 1	M+2		M+1	M+2		M+1	M+2
C ₁₇ HN ₂	19.15	1.73	C ₁₀ H ₂₅ N ₃ O ₃	12.47	1.32	C13H4N2O3	14.99	1.65	C14H11N3O	16.49	1.48
C ₁₇ H ₁₃ O	18.62	1.83	C ₁₁ H ₁₁ N ₂ O ₄	12.98	1.58	C ₁₃ H ₆ N ₃ O ₂	15.37	1.50	C ₁₄ H ₃ N ₄	16.86	1.34
C ₁₇ H ₁₅ N	18.99	1.70	C ₁₁ H ₁₃ N ₃ O ₃	13.36	1.43	C ₁₃ H ₈ N ₄ O	15.74	1.36	C ₁₄ H ₂₁ O ₃	15.58	1.73
C ₁₇ H ₂₉	18.83	1.67	C ₁₁ H ₁₅ N ₄ O ₂	13.73	1.28	C ₁₃ H ₁₆ O ₄	14.46	1.77	C ₁₄ H ₂₃ NO ₂	15.96	1.59
C ₁₈ HO	19.51	2.00	C11 H25 NO4	12.82	1.56	C ₁₃ H ₁₈ NO ₃	14.84	1.63	C14H25N2O	16.33	1.45
C18H3N	19.88	1.87	C ₁₂ HN ₃ O ₃	14.25	1.54	C13H20N2O2	15.21	1.48	C14H27N3	16.71	1.31
C18H17	19.72	1.84	C12H3N4O2	14.62	1.40	C13H22N3O	15.58	1.34	C ₁₅ HN ₄	17.75	1.49
C19H5	20.61	2.01	C ₁₂ H ₁₃ NO ₄	13.71	1.67	C13H24N4	15.96	1.19	$C_{15}H_9O_3$	16.47	1.87
			$C_{12}H_{15}N_2O_3$	14.09	1.52	C14H4O4	15.35	1.90	C15H11NO2	16.85	1.73
234			$C_{12}H_{17}N_3O_2$	14.46	1.37	C ₁₄ H ₆ NO ₃	15.72	1.76	$C_{15}H_{13}N_{2}O$	17.22	1.59
C ₁₀ H ₂₂ N ₂ O ₄	12.08	1.47	C12H19N4O	14.84	1.23	C14H8N2O2	16.10	1.61	$C_{15}H_{15}N_3$	17.59	1.46
C ₁₀ H ₂₄ N ₃ O ₃	12.45	1.32	C ₁₃ HNO ₄	14.60	1.79	C14H10N3O	16.47	1.47	$C_{15}H_{25}O_{2}$	16.69	1.71
C ₁₀ H ₂₆ N ₄ O ₂	12.83	1.16	$C_{13}H_3N_2O_3$	14.98	1.65	C14H12N4	16.85	1.33	C ₁₅ H ₂₇ NO	17.06	1.57
C ₁₁ H ₁₀ N ₂ O ₄	12.97	1.58	$C_{13}H_5N_3O_2$	15.35	1.50	C14H20O3	15.57	1.73	$C_{15}H_{29}N_{2}$	17.44	1.43
$C_{11}H_{12}N_3O_3$	13.34	1.42	C ₁₃ H ₇ N ₄ O	15.73	1.36	C14H22NO2	15.94	1.59	C ₁₆ HN ₂ O	18.11	1.75
C ₁₁ H ₁₄ N ₄ O ₂	13.72	1.27	C ₁₃ H ₁₅ O ₄	14.44	1.77	C ₁₄ H ₂₄ N ₂ O	16.31	1.45	$C_{16}H_3N_3$	18.48	1.61
C ₁₁ H ₂₄ NO ₄	12.81	1.56	$C_{13}H_{17}NO_3$	14.82	1.62	$C_{14}H_{26}N_3$	16.69	1.31	C ₁₆ H ₁₃ O ₂	17.58	1.85
$C_{11}H_{26}N_2O_3$	13.18	1.40	$C_{13}H_{19}N_2O_2$	15.19	1.48	$C_{15}H_8O_3$	16.45	1.87	C ₁₆ H ₁₅ NO	17.95	1.72
$C_{12}H_2N_4O_2$	14.60	1.39	C ₁₃ H ₂₁ N ₃ O	15.57	1.33	$C_{15}H_{10}NO_2$	16.83	1.73	C ₁₆ H ₁₇ N ₂	18.33	1.58
$C_{12}H_{12}NO_4$	13.70	1.67	C ₁₃ H ₂₃ N ₄	15.94	1.19	$C_{15}H_{12}N_2O$	17.20	1.59	C ₁₆ H ₂₉ O	17.79	1.69
$C_{12}H_{14}N_2O_3$	14.07	1.52	C ₁₄ H ₃ O ₄	15.33	1.90	$C_{15}H_{14}N_3$	17.58	1.46	C ₁₆ H ₃₁ N	18.17	1.56
$C_{12}H_{16}N_3O_2$	14.45	1.37	C ₁₄ H ₅ NO ₃	15.71	1.75	$C_{15}H_{24}O_{2}$	16.67	1.70	C ₁₇ HO ₂	18.46	2.01
C ₁₂ H ₁₈ N ₄ O	14.82	1.23	$C_{14}H_7N_2O_2$	16.08	1.61	$C_{15}H_{26}NO$	17.05	1.56	C ₁₇ H ₃ NO	18.84	1.88
C ₁₂ H ₂₆ O ₄	13.54	1.65	C ₁₄ H ₉ N ₃ O	16.46	1.47	$C_{15}H_{28}N_{2}$	17.42	1.43	C ₁₇ H ₅ N ₂	19.21	1.75
C ₁₃ H ₂ N ₂ O ₃	14.96	1.64	C ₁₄ H ₁₁ N ₄	16.83	1.33	C ₁₆ H ₂ N ₃	18.47	1.61	C ₁₇ H ₁₇ O	18.68	1.85
C ₁₃ H ₄ N ₃ O ₂	15.33	1.50	C ₁₄ H ₁₉ O ₃	15.55	1.73	C ₁₆ H ₁₂ O ₂	17.56	1.85	C ₁₇ H ₁₉ N	19.06	1.72
C ₁₃ H ₆ N ₄ O	15.71	1.36	C ₁₄ H ₂₁ NO ₂	15.92	1.59	C ₁₆ H ₁₄ NO	17.93	1.71	C ₁₇ H ₃₃	18.90	1.69
C ₁₃ H ₁₄ O ₄	14.43	1.77	C ₁₄ H ₂₃ N ₂ O	16.30	1.45	C ₁₆ H ₁₆ N ₂	18.31	1.58	C ₁₈ H ₅ O	19.57	2.01
C ₁₃ H ₁₆ NO ₃	14.80	1.62	C ₁₄ H ₂₅ N ₃	16.67	1.31	C ₁₆ H ₂₈ O	17.78	1.69	C ₁₈ H ₇ N	19.94	1.88
C ₁₃ H ₁₈ N ₂ O ₂	15.18	1.48	C ₁₅ H ₇ O ₃	16.44	1.86	C ₁₆ H ₃₀ N	18.15	1.55	C ₁₈ H ₂₁	19.79	1.85
C ₁₃ H ₂₀ N ₃ O	15.55 15.93	1.19	C ₁₅ H ₉ NO ₂	16.81 17.19	1.73	C ₁₇ H ₂ NO	18.82	1.87	C ₁₉ H ₉	20.68	2.03
C ₁₃ H ₂₂ N ₄ C ₁₄ H ₂ O ₄	15.32	1.19	$C_{15}H_{11}N_2O$ $C_{15}H_{13}N_3$	17.56	1.44	C ₁₇ H ₄ N ₂	19.20 18.67	1.74			
C ₁₄ H ₂ O ₄ C ₁₄ H ₄ NO ₃	15.69	1.75	$C_{15}H_{23}O_{2}$	16.66	1.70	C ₁₇ H ₁₆ O	19.04	1.71	238		
C ₁₄ H ₆ N ₂ O ₂	16.07	1.61	C ₁₅ H ₂₅ NO	17.03	1.56	C ₁₇ H ₁₈ N	18.88	1.68	C11H14N2O4	13.03	1.59
C ₁₄ H ₈ N ₃ O	16.44	1.47	$C_{15}H_{27}N_2$	17.40	1.43	C ₁₇ H ₃₂ C ₁₈ H ₄ O	19.55	2.01	$C_{11}H_{16}N_3O_3$	13.40	1.43
C ₁₄ H ₁₀ N ₄	16.81	1.33	C ₁₆ HN ₃	18.45	1.61	$C_{18}H_6N$	19.93	1.88	C11H18N4O2	13.78	1.28
C ₁₄ H ₁₈ O ₃	15.53	1.73	C ₁₆ H ₁₁ O ₂	17.54	1.85	C ₁₈ H ₂₀	19.77	1.85	C12H2N2O4	13.92	1.70
C ₁₄ H ₂₀ NO ₂	15.91	1.58	C ₁₆ H ₁₃ NO	17.92	1.71	C ₁₉ H ₈	20.66	2.02	$C_{12}H_4N_3O_3$	14.29	1.55
C ₁₄ H ₂₂ N ₂ O	16.28	1.44	C ₁₆ H ₁₅ N ₂	18.29	1.58	019118	20.00	2.02	$C_{12}H_6N_4O_2$	14.67	1.40
C ₁₄ H ₂₄ N ₃	16.66	1.30	C ₁₆ H ₂₇ O	17.76	1.68	200			$C_{12}H_{16}NO_4$	13.76	1.68
C ₁₅ H ₆ O ₃	16.42	1.86	C ₁₆ H ₂₉ N	18.14	1.55	237			$C_{12}H_{18}N_2O_3$	14.14	
C ₁₅ H ₈ NO ₂	16.80	1.72	C ₁₇ HNO	18.81	1.87	$C_{11}H_{13}N_2O_4$	13.01	1.58	$C_{12}H_{20}N_3O_2$	14.51	1.38
C ₁₅ H ₁₀ N ₂ O	17.17	1.59	C ₁₇ H ₃ N ₂	19.18	1.74	$C_{11}H_{15}N_3O_3$	13.39	1.43	C ₁₂ H ₂₂ N ₄ O	14.88	1.24
C ₁₅ H ₁₂ N ₃	17.55	1.45	C ₁₇ H ₁₅ O	18.65	1.84	$C_{11}H_{17}N_4O_2$	13.76	1.28	C ₁₃ H ₄ NO ₄	14.65	1.80
C ₁₅ H ₂₂ O ₂	16.64	1.70	$C_{17}H_{17}N$	19.02	1.71	C ₁₂ HN ₂ O ₄	13.90	1.70	$C_{13}H_6N_2O_3$	15.02	1.65
C ₁₅ H ₂₄ NO	17.01	1.56	C17H31	18.87	1.68	C ₁₂ H ₃ N ₃ O ₃	19.28	1.55	C ₁₃ H ₈ N ₃ O ₂	15.40	1.51
C ₁₅ H ₂₆ N ₂	17.39	1.42	C18H3O	19.54	2.00	$C_{12}H_5N_4O_2$	14.65	1.40	C ₁₃ H ₁₀ N ₄ O	15.77	1.37
C ₁₆ H ₁₀ O ₂	17.53	1.84	$C_{18}H_3N$	19.91	1.88	C ₁₂ H ₁₅ NO ₄	13.75	1.68	C ₁₃ H ₁₈ O ₄	14.49	1.78
C ₁₆ H ₁₂ NO	17.90	1.71	C18H19	19.76	1.85	C ₁₂ H ₁₇ N ₂ O ₃	14.12	1.53	C ₁₃ H ₂₀ NO ₃	14.87 15.24	1.63
C ₁₆ H ₁₄ N ₂	18.28	1.58	C19H7	20.64	2.02	C ₁₂ H ₁₉ N ₃ O ₂	14.49	1.38	C ₁₃ H ₂₂ N ₂ O ₂		
C ₁₆ H ₂₆ O	17.75	1.68	236			C ₁₂ H ₂₁ N ₄ O	14.87 14.63	1.23	C ₁₃ H ₂₄ N ₃ O	15.62 15.99	1.34
C ₁₆ H ₂₈ N	18.12	1.55		12.11	1.48	C ₁₃ H ₃ NO ₄		1.65	C ₁₃ H ₂₆ N ₄	15.38	1.90
$C_{17}H_2N_2$	19.17	1.74	C ₁₀ H ₂₄ N ₂ O ₄	13.00	1.58	$C_{13}H_5N_2O_3$ $C_{13}H_7N_3O_2$	15.01 15.38	1.51	C ₁₄ H ₆ O ₄	15.76	1.76
C ₁₇ H ₁₄ O	18.63	1.84	$C_{11}H_{12}N_2O_4$ $C_{11}H_{14}N_3O_3$	13.37	1.43	C ₁₃ H ₉ N ₄ O	15.76	1.36	C ₁₄ H ₈ NO ₃ C ₁₄ H ₁₀ N ₂ O ₂	16.13	1.62
C ₁₇ H ₁₆ N	19.01	1.71	C ₁₁ H ₁₆ N ₄ O ₂	13.75	1.28	C ₁₃ H ₁₇ O ₄	14.48	1.77	C ₁₄ H ₁₀ N ₂ O ₂ C ₁₄ H ₁₂ N ₃ O	16.50	1.48
C ₁₇ H ₃₀	18.85	1.68	$C_{12}H_2N_3O_3$	14.26	1.55	C ₁₃ H ₁₉ NO ₃	14.45	1.63	C ₁₄ H ₁₂ N ₃ O C ₁₄ H ₁₄ N ₄	16.88	1.34
C ₁₈ H ₂ O	19.52	2.00	C ₁₂ H ₄ N ₄ O ₂	14.64	1.40	C ₁₃ H ₂₁ N ₂ O ₂	15.23	1.48	C ₁₄ H ₁₄ N ₄ C ₁₄ H ₂₂ O ₃	15.60	1.74
C ₁₈ H ₄ N	19.90	1.87	C ₁₂ H ₁₄ NO ₄	13.73	1.67	C ₁₃ H ₂₃ N ₃ O	15.60	1.34	C ₁₄ H ₂₄ NO ₂	15.97	1.59
C18H18	19.74	1.84	$C_{12}H_{16}N_2O_3$	14.10	1.52	C ₁₃ H ₂₅ N ₄	15.97	1.20	C ₁₄ H ₂₆ N ₂ O	16.35	1.45
C ₁₉ H ₆	20.63	2.02	C ₁₂ H ₁₈ N ₃ O ₂	14.48	1.38	C ₁₄ H ₅ O ₄	15.37	1.90	C ₁₄ H ₂₈ N ₃	16.72	1.31
235			C ₁₂ H ₂₀ N ₄ O	14.85	1.23	C ₁₄ H ₇ NO ₃	15.74	1.76	C ₁₅ H ₂ N ₄	17.77	1.49
C ₁₀ H ₂₃ N ₂ O ₄	12.09	1.47	C ₁₃ H ₂ NO ₄	14.62	1.79	C ₁₄ H ₉ N ₂ O ₂	16.11	1.62	C ₁₅ H ₁₀ O ₃	16.49	1.87
10 20 2 4		200							10 10 0		

	<u>M</u> + 1	M + 2		M+1	M+ 2		<u>M + 1</u>	M + 2		<u>M</u> + 1	M + 2
C15H12NO2	16.86	1.73	C 16 H3 N2 O	18.14	1.75	C ₁₆ H ₃₄ N	18.22	1.56	C17H21O	18.75	1.86
C15H14N2O	17.24	1.60	C ₁₆ H ₅ N ₃	18.51	1.62	C17H4O2	18.51	2.02	C ₁₇ H ₂₃ N	19.12	1.73
C15H16N3	17.61	1.46	C ₁₆ H ₁₅ O ₂	17.61	1.86	C ₁₇ H ₆ NO	18.89	1.88	C ₁₈ H ₉ O	19.63	2.02
C15H26O2	16.70	1.71	C16H17NO	17.98	1.72	$C_{17}H_8N_2$	19.26	1.75	C18H11N	20.01	1.90
C ₁₅ H ₂₈ NO	17.08	1.57	C16H19N2	18.36	1.59	C ₁₇ H ₂₀ O	18.73	1.86	C18H25	19.85	1.87
C ₁₅ H ₃₀ N ₂	17.45	1.43	C ₁₆ H ₃₁ O	17.83	1.70	C ₁₇ H ₂₂ N	19.10	1.72	C19H13	20.74	2.04
C16H2N2O	18.12	1.75	C ₁₆ H ₃₃ N	18.20	1.56	C17H36	18.95	1.70	C20H	21.63	2.22
C16H4N3	18.50	1.62	C17H3O2	18.50	2.01	C18H8O	19.62	2.02			
C16H14O2	17.59	1.85	C ₁₇ H ₅ NO	18.87	1.88	C ₁₈ H ₁₀ N	19.99	1.89	242		
C ₁₆ H ₁₆ NO	17.97	1.72	$C_{17}H_7N_2$	19.25	1.75	C18H24	19.84	1.86		10.00	1 50
C16H18N2	18.34	1.59	C ₁₇ H ₁₉ O	18.71	1.85	C19H12	20.72	2.04	C ₁₁ H ₁₈ N ₂ O ₄	13.09	1.59
C ₁₆ H ₃₀ O	17.81	1.69	C ₁₇ H ₂₁ N	19.09	1.72	241			C ₁₁ H ₂₀ N ₃ O ₃	13.47	1.44
C ₁₆ H ₃₂ N	18.18	1.56	C ₁₇ H ₃₅	18.93	1.69		19.00	1 50	C ₁₁ H ₂₂ N ₄ O ₂	13.84	
C17H2O2	18.48	2.01	C18H7O	19.60	2.02	C ₁₁ H ₁₇ N ₂ O ₄	13.08	1.59	C ₁₂ H ₆ N ₂ O ₄	13.98	1.71
C ₁₇ H ₄ NO	18.86	1.88	C ₁₈ H ₉ N	19.98	1.89	C ₁₁ H ₁₉ N ₃ O ₃	13.45	1.44	C ₁₂ H ₈ N ₃ O ₃	14.36	1.56
$C_{17}H_6N_2$	19.23	1.75	C18H23	19.82	1.86	C ₁₁ H ₂₁ N ₄ O ₂	13.83		C ₁₂ H ₁₀ N ₄ O ₂	14.73	1.41
C17H18O	18.70	1.85	C19H11	20.71	2.03	C ₁₂ H ₅ N ₂ O ₄	13.97	1.71	C ₁₂ H ₂₀ NO ₄	13.83	
C17H20N	19.07	1.72				C ₁₂ H ₇ N ₃ O ₃	14.34	1.56	C ₁₂ H ₂₂ N ₂ O ₃	14.20	1.54
C17H34	18.91	1.69	240			C ₁₂ H ₉ N ₄ O ₂	14.72	1.41	C ₁₂ H ₂₄ N ₃ O ₂	14.57	1.39
C18H6O	19.59	2.01		12.06	1 50	C ₁₂ H ₁₉ NO ₄	13.81	1.68	C ₁₂ H ₂₆ N ₄ O	14.95	1.24
C ₁₈ H ₈ N	19.96	1.89	C ₁₁ H ₁₆ N ₂ O ₄	13.06	1.59	$C_{12}H_{21}N_2O_3$	14.18	1.54	C ₁₃ H ₈ NO ₄	14.71	1.81
C18H22	19.80	1.86	C ₁₁ H ₁₈ N ₃ O ₃	13.44 13.81	1.44	C ₁₂ H ₂₃ N ₃ O ₂	14.56	1.39	C ₁₃ H ₁₀ N ₂ O ₃	15.09	1.66
C19H10	20.69	2.03	C ₁₁ H ₂₀ N ₄ O ₂			C ₁₂ H ₂₅ N ₄ O	14.93	1.24	C ₁₃ H ₁₂ N ₃ O ₂	15.46	1.52
			C ₁₂ H ₄ N ₂ O ₄	13.95	1.70	C ₁₃ H ₇ NO ₄	14.70	1.81	C ₁₃ H ₁₄ N ₄ O	15.84	1.38
239			C ₁₂ H ₆ N ₃ O ₃	14.33	1.56	C ₁₃ H ₉ N ₂ O ₃	15.07	1.66	C ₁₃ H ₂₂ O ₄	14.56	1.79
	12.05	1 50	C ₁₂ H ₈ N ₄ O ₂	14.70	1.41	C ₁₃ H ₁₁ N ₃ O ₂	15.45	1.52	C ₁₃ H ₂₄ NO ₃	14.93	1.64
C ₁₁ H ₁₅ N ₂ O ₄	13.05	1.59	C ₁₂ H ₁₈ NO ₄	13.79	1.68	C ₁₃ H ₁₃ N ₄ O	15.82	1.37	C ₁₃ H ₂₆ N ₂ O ₂	15.31	1.49
C ₁₁ H ₁₇ N ₃ O ₃	13.42	1.44	C ₁₂ H ₂₀ N ₂ O ₃		1.53	C ₁₃ H ₂₁ O ₄	14.54	1.78	C ₁₃ H ₂₈ N ₃ O	15.68	1.35
C ₁₁ H ₁₉ N ₄ O ₂	13.80	1.29	C ₁₂ H ₂₂ N ₃ O ₂	14.54	1.39	C ₁₃ H ₂₃ NO ₃	14.92	1.64	C ₁₃ H ₃₀ N ₄	16.05	1.21
C ₁₂ H ₃ N ₂ O ₄	13.93	1.70	C ₁₂ H ₂₄ N ₄ O	14.92	1.24	C ₁₃ H ₂₅ N ₂ O ₂	15.29	1.49	C ₁₄ H ₂ N ₄ O	16.73	1.51
C ₁₂ H ₅ N ₃ O ₃	14.31	1.55	C ₁₃ H ₆ NO ₄	14.68	1.80	C ₁₃ H ₂₇ N ₃ O	15.66	1.35	C ₁₄ H ₁₀ O ₄	15.45	1.91
C ₁₂ H ₇ N ₄ O ₂	14.68	1.41	C ₁₃ H ₈ N ₂ O ₃	15.06	1.66	C ₁₃ H ₂₉ N ₄	16.04	1.21	C ₁₄ H ₁₂ NO ₃	15.82	1.77
C ₁₂ H ₁₇ NO ₄	13.78	1.68	C ₁₃ H ₁₀ N ₃ O ₂	15.43	1.51	C ₁₄ HN ₄ O	16.71	1.51	C ₁₄ H ₁₄ N ₂ O ₂	16.19	1.63
$C_{12}H_{19}N_2O_3$	14.15	1.53	C ₁₃ H ₁₂ N ₄ O	15.81	1.37	C ₁₄ H ₉ O ₄	15.43	1.91	C ₁₄ H ₁₆ N ₃ O	16.57	1.49
C ₁₂ H ₂₁ N ₃ O ₂	14.53	1.38	C ₁₃ H ₂₀ O ₄	14.52	1.78	C ₁₄ H ₁₁ NO ₃	15.80	1.77	C ₁₄ H ₁₈ N ₄	16.94	1.35
C ₁₂ H ₂₃ N ₄ O	14.90	1.24	C ₁₃ H ₂₂ NO ₃	14.90	1.63	C ₁₄ H ₁₃ N ₂ O ₂	16.18	1.63	C ₁₄ H ₂₆ O ₃	15.66	1.75
C ₁₃ H ₅ NO ₄	14.67	1.80	C ₁₃ H ₂₄ N ₂ O ₂	15.27 15.65	1.49	C ₁₄ H ₁₅ N ₃ O	16.55	1.49	C ₁₄ H ₂₈ NO ₂	16.04	1.60
C ₁₃ H ₇ N ₂ O ₃	15.04	1.66 1.51	C ₁₃ H ₂₆ N ₃ O	16.02	1.35	C ₁₄ H ₁₇ N ₄	16.93	1.35	C ₁₄ H ₃₀ N ₂ O	16.41	1.46
C ₁₃ H ₉ N ₃ O ₂	15.41	1.37	C 13 H2 8 N4	15.41	1.91	C ₁₄ H ₂₅ O ₃	15.65	1.74	C ₁₄ H ₃₂ N ₃	16.79	1.32
C ₁₃ H ₁₁ N ₄ O	15.79 14.51	1.78	C ₁₄ H ₈ O ₄	15.79	1.77	C ₁₄ H ₂₇ NO ₂	16.02		$C_{15}H_2N_2O_2$	17.08	1.77
C ₁₃ H ₁₉ O ₄	14.88	1.63	C ₁₄ H ₁₀ NO ₃	16.16	1.62	C ₁₄ H ₂₉ N ₂ O	16.39	1.46	C ₁₅ H ₄ N ₃ O	17.46 17.83	1.63
C ₁₃ H ₂₁ NO ₃	15.26	1.49	C ₁₄ H ₁₂ N ₂ O ₂	16.54	1.48	C 14 H31 N3	16.77	1.32	C ₁₅ H ₆ N ₄	16.55	1.88
C ₁₃ H ₂₃ N ₂ O ₂	15.63	1.34	C ₁₄ H ₁₄ N ₃ O C ₁₄ H ₁₆ N ₄	16.91	1.35	C ₁₅ HN ₂ O ₂ C ₁₅ H ₃ N ₃ O	17.07 17.44	1.63	$C_{15}H_{14}O_3$ $C_{15}H_{16}NO_2$	16.93	1.74
C ₁₃ H ₂₅ N ₃ O C ₁₃ H ₂₇ N ₄	16.01	1.20	C ₁₄ H ₂₄ O ₃	15.63	1.74		17.82	1.50		17.30	1.61
C ₁₄ H ₇ O ₄	15.40	1.91	C ₁₄ H ₂₆ NO ₂	16.00	1.60	C ₁₅ H ₅ N ₄	16.53	1.88	C ₁₅ H ₁₈ N ₂ O	17.67	1.47
C ₁₄ H ₉ NO ₃	15.77	1.76	C ₁₄ H ₂₈ N ₂ O	16.38	1.46	C ₁₅ H ₁₃ O ₃	16.91	1.74	$C_{15}H_{20}N_3$ $C_{15}H_{30}O_2$	16.77	1.72
C ₁₄ H ₁₁ N ₂ O ₂	16.15	1.62	C ₁₄ H ₃₀ N ₃	16.75	1.32	C ₁₅ H ₁₅ NO ₂	17.28	1.60	C ₁₅ H ₃₂ NO	17.14	1.58
C ₁₄ H ₁₃ N ₃ O	16.52	1.48	C ₁₅ H ₂ N ₃ O	17.42	1.63	C ₁₅ H ₁₇ N ₂ O C ₁₅ H ₁₉ N ₃	17.66	1.47	C ₁₅ H ₃₄ N ₂	17.52	1.45
C ₁₄ H ₁₅ N ₄	16.89	1.34	C ₁₅ H ₄ N ₄	17.80	1.49	C ₁₅ H ₂₉ O ₂	16.75	1.72	C ₁₆ H ₂ O ₃	17.44	2.03
C ₁₄ H ₂₃ O ₃	15.61	1.74	C ₁₅ H ₁₂ O ₃	16.52	1.88	C ₁₅ H ₃₁ NO	17.13	1.58	C ₁₆ H ₄ NO ₂	17.81	1.89
C ₁₄ H ₂₅ NO ₂	15.99	1.60	C ₁₅ H ₁₄ NO ₂	16.89	1.74		17.50	1.44	C ₁₆ H ₆ N ₂ O	18.19	1.76
C ₁₄ H ₂₇ N ₂ O	16.36	1.46	C ₁₅ H ₁₆ N ₂ O	17.27	1.60	C ₁₅ H ₃₃ N ₂ C ₁₆ HO ₃	17.42	2.03	C ₁₆ H ₈ N ₃	18.56	1.63
	16.74	1.32	C ₁₅ H ₁₈ N ₃	17.64	1.47	C ₁₆ H ₃ NO ₂	17.42	1.89		17.66	1.87
C ₁₄ H ₂₉ N ₃ C ₁₅ HN ₃ O	17.41	1.63	C ₁₅ H ₂₈ O ₂	16.74	1.71	.0 0 0	18.17	1.76	C ₁₆ H ₁₈ O ₂	18.03	1.73
C ₁₅ H ₃ N ₄	17.78	1.49	C ₁₅ H ₂₈ O ₂ C ₁₅ H ₃₀ NO	17.11	1.58	C ₁₆ H ₅ N ₂ O	18.55	1.62	C ₁₆ H ₂₀ NO	18.41	1.60
	16.50	1.88		17.48	1.44	C ₁₆ H ₇ N ₃	17.64	1.86	C ₁₆ H ₂₂ N ₂ C ₁₆ H ₃₄ O	17.87	1.70
C ₁₅ H ₁₁ O ₃	16.88	1.74	C ₁₆ H ₂ NO ₂	17.78	1.89	C ₁₆ H ₁₇ O ₂	18.01	1.73	C ₁₆ H ₃₄ O C ₁₇ H ₆ O ₂	18.54	2.02
C ₁₅ H ₁₃ NO ₂	17.25	1.60	C ₁₆ H ₄ N ₂ O	18.16	1.75	C ₁₆ H ₁₉ NO	18.39	1.60	C ₁₇ H ₈ NO	18.92	1.89
C ₁₅ H ₁₅ N ₂ O	17.63	1.46	C ₁₆ H ₆ N ₃	18.53	1.62	C 16 H 21 N 2	17.86	1.70	C ₁₇ H ₁₀ N ₂	19.29	1.76
C ₁₅ H ₁₇ N ₃	16.72	1.71	C ₁₆ H ₁₆ O ₂	17.62	1.86	C ₁₆ H ₃₃ O	18.23	1.57	C ₁₇ H ₁₀ N ₂ C ₁₇ H ₂₂ O	18.76	1.86
C ₁₅ H ₂₇ O ₂ C ₁₅ H ₂₉ NO	17.09	1.57	C ₁₆ H ₁₈ NO	18.00	1.73	C ₁₆ H ₃₅ N C ₁₇ H ₅ O ₂	18.53	2.02	C ₁₇ H ₂₄ N	19.14	1.73
	17.47	1.44	C ₁₆ H ₂₀ N ₂	18.37	1.59	$C_{17}H_5O_2$ $C_{17}H_7NO$	18.90	1.89	C ₁₈ H ₁₀ O	19.65	2.03
C ₁₅ H ₃₁ N ₂ C ₁₆ HNO ₂	17.77	1.88	C ₁₆ H ₂₀ N ₂ C ₁₆ H ₃₂ O	17.84	1.70	C ₁₇ H ₉ N ₂	19.28	1.76	C ₁₈ H ₁₂ N	20.02	1.90
16111102	21.11	2.00	16.132			17119112	10.20	1.10	18. 15.	20.02	1.00

	M + 1	M+ 2		M+1	M + 2		M + 1	M+ 2		<u>M + 1</u>	M + 2
C18H26	19.87	1.87	244		- 1	C ₁₂ H ₁₁ N ₃ O ₃	14.41	1.57	C12H28N3O2	14.64	1.40
C19H14	20.76	2.04	C11H20N2O4	13.13	1.60	C ₁₂ H ₁₃ N ₄ O ₂	14.78	1.42	C ₁₂ H ₃₀ N ₄ O	15.01	1.25
C20 H2	21.64	2.23	C ₁₁ H ₂₂ N ₃ O ₃	13.50	1.45	C ₁₂ H ₂₃ NO ₄	13.87	1.69	$C_{13}H_2N_4O_2$	15.68	1.55
			C ₁₁ H ₂₄ N ₄ O ₂	13.88	1.30	$C_{12}H_{25}N_2O_3$	14.25	1.54	C ₁₃ H ₁₂ NO ₄	14.78	1.82
243			C ₁₂ H ₈ N ₂ O ₄	14.01	1.71	C ₁₂ H ₂₇ N ₃ O ₂	14.62	1.40	C ₁₃ H ₁₄ N ₂ O ₃	15.15	1.67
C11H19N2O4	13.11	1.60	C ₁₂ H ₁₀ N ₃ O ₃	14.39 14.76	1.56	C ₁₂ H ₂₉ N ₄ O C ₁₃ HN ₄ O ₂	15.00 15.67	1.25	C ₁₃ H ₁₆ N ₃ O ₂ C ₁₃ H ₁₈ N ₄ O	15.53 15.90	1.53
C11H21N3O3	13.48	1.44	C ₁₂ H ₁₂ N ₄ O ₂ C ₁₂ H ₂₂ NO ₄	13.86	1.69	C ₁₃ H ₁₁ NO ₄	14.76	1.81	C ₁₃ H ₂₆ O ₄	14.62	1.79
C11H23N4O2	13.86	1.29	C ₁₂ H ₂₄ N ₂ O ₃	14.23	1.54	C ₁₃ H ₁₃ N ₂ O ₃	15.14	1.67	C ₁₃ H ₂₈ NO ₃	15.00	1.65
$C_{12}H_7N_2O_4$	14.00	1.71	C12H26N3O2	14.61	1.40	C ₁₃ H ₁₅ N ₃ O ₂	15.51	1.53	C ₁₃ H ₃₀ N ₂ O ₂	15.37	1.50
C ₁₂ H ₉ N ₃ O ₃	14.37	1.56	C12H28N4O	14.98	1.25	C13H17N4O	15.89	1.38	$C_{14}H_2N_2O_3$	16.04	1.80
C ₁₂ H ₁₁ N ₄ O ₂	14.75	1.42	C ₁₃ H ₁₀ NO ₄	14.75	1.81	C ₁₃ H ₂₅ O ₄	14.60	1.79	C14H4N3O2	16.42	1.66
C ₁₂ H ₂₁ NO ₄	13.84 14.22	1.54	C ₁₃ H ₁₂ N ₂ O ₃	15.12	1.67	C ₁₃ H ₂₇ NO ₃	14.98	1.65	C14H6N4O	16.79	1.53
C ₁₂ H ₂₃ N ₂ O ₃ C ₁₂ H ₂₅ N ₃ O ₂	14.59	1.39	C ₁₃ H ₁₄ N ₃ O ₂	15.49	1.52	$C_{13}H_{29}N_2O_2$	15.35	1.50	C14H14O4	15.51	1.92
C ₁₂ H ₂₇ N ₄ O	14.96	1.25	C ₁₃ H ₁₆ N ₄ O	15.87	1.38	C ₁₃ H ₃₁ N ₃ O	15.73	1.36	C ₁₄ H ₁₆ NO ₃	15.88	1.78
C ₁₃ H ₉ NO ₄	14.73	1.81	C ₁₃ H ₂₄ O ₄	14.59	1.79	C ₁₄ HN ₂ O ₃	16.03	1.80	C ₁₄ H ₁₈ N ₂ O ₂	16.26	1.64
C ₁₃ H ₁₁ N ₂ O ₃	15.10	1.66	C ₁₃ H ₂₆ NO ₃ C ₁₃ H ₂₈ N ₂ O ₂	14.96 15.34	1.64	C ₁₄ H ₃ N ₃ O ₂	16.40	1.66	C ₁₄ H ₂₀ N ₃ O	16.63 17.01	1.36
C ₁₃ H ₁₃ N ₃ O ₂	15.48	1.52	C ₁₃ H ₂ 8N ₂ O ₂ C ₁₃ H ₃₀ N ₃ O	15.71	1.36	C ₁₄ H ₅ N ₄ O C ₁₄ H ₁₃ O ₄	15.49	1.92	C ₁₄ H ₂₂ N ₄ C ₁₄ H ₃₀ O ₃	15.73	1.76
C ₁₃ H ₁₅ N ₄ O	15.85	1.38	C ₁₃ H ₃₂ N ₄	16.09	1.21	C ₁₄ H ₁₅ NO ₃	15.87	1.78	C ₁₅ H ₂ O ₄	16.40	2.06
C ₁₃ H ₂₃ O ₄	14.57	1.79	C ₁₄ H ₂ N ₃ O ₂	16.38	1.66	C ₁₄ H ₁₇ N ₂ O ₂	16.24	1.64	C ₁₅ H ₄ NO ₃	16.77	1.92
C ₁₃ H ₂₅ NO ₃	14.95	1.64	C14H4N4O	16.76	1.52	C14H19N3O	16.62	1.50	C ₁₅ H ₆ N ₂ O ₂	17.15	1.78
$C_{13}H_{27}N_2O_2$	15.32	1.50	C14H12O4	15.48	1.92	C14H21N4	16.99	1.36	C ₁₅ H ₈ N ₃ O	17.52	1.65
C ₁₃ H ₂₉ N ₃ O	15.70	1.35	C14H14NO3	15.85	1.78	C14H29O3	15.71	1.75	C15H10N4	17.90	1.51
C ₁₃ H ₃₁ N ₄	16.07	1.21	C14H16N2O2	16.23	1.63	C14H31NO2	16.08	1.61	C ₁₅ H ₁₈ O ₃	16.61	1.89
C ₁₄ HN ₃ O ₂	16.37 16.74	1.52	C ₁₄ H ₁₈ N ₃ O	16.60	1.49	C ₁₅ HO ₄	16.38	2.06	$C_{15}H_{20}NO_2$	16.99	1.76
C ₁₄ H ₃ N ₄ O C ₁₄ H ₁₁ O ₄	15.46	1.92	C ₁₄ H ₂₀ N ₄	16.97	1.36	$C_{15}H_3NO_3$	16.76	1.92	$C_{15}H_{22}N_2O$	17.36	1.62
C ₁₄ H ₁₃ NO ₃	15.84	1.77	C ₁₄ H ₂₈ O ₃	15.69	1.75	$C_{15}H_5N_2O_2$	17.13	1.78	C ₁₅ H ₂₄ N ₃	17.74	1.48
C ₁₄ H ₁₅ N ₂ O ₂	16.21	1.63	C ₁₄ H ₃₀ NO ₂	16.07	1.61	C ₁₅ H ₇ N ₃ O	17.50	1.64	C ₁₆ H ₆ O ₃	17.50	2.04
C ₁₄ H ₁₇ N ₃ O	16.58	1.49	C ₁₄ H ₃₂ N ₂ O	16.44	1.47	C ₁₅ H ₉ N ₄	17.88 16.60	1.51	C ₁₆ H ₈ NO ₂	17.88 18.25	1.90
C14H19N4	16.96	1.35	$C_{15}H_2NO_3$ $C_{15}H_4N_2O_2$	17.11	1.78	C ₁₅ H ₁₇ O ₃ C ₁₅ H ₁₉ NO ₂	16.97	1.75	C ₁₆ H ₁₀ N ₂ O C ₁₆ H ₁₂ N ₃	18.63	1.64
C ₁₄ H ₂₇ O ₃	15.68	1.75	C ₁₅ H ₆ N ₃ O	17.49	1.64	$C_{15}H_{21}N_2O$	17.35	1.62	C ₁₆ H ₂₂ O ₂	17.72	1.88
C ₁₄ H ₂₉ NO ₂	16.05	1.61	C ₁₅ H ₈ N ₄	17.86	1.50	C ₁₅ H ₂₃ N ₃	17.72	1.48	C ₁₆ H ₂₄ NO	18.09	1.74
C ₁₄ H ₃₁ N ₂ O	16.43	1.47	C ₁₅ H ₁₆ O ₃	16.58	1.89	C ₁₆ H ₅ O ₃	17.49	2.04	C 16 H26 N2	18.47	1.61
C ₁₄ H ₃₃ N ₃	16.80	1.33	C ₁₅ H ₁₈ NO ₂	16.96	1.75	C ₁₆ H ₇ NO ₂	17.86	1.90	C ₁₇ H ₁₀ O ₂	18.61	2.03
C ₁₅ HNO ₃	16.72	1.91	C ₁₅ H ₂₀ N ₂ O	17.33	1.61	C16H9N2O	18.24	1.77	C ₁₇ H ₁₂ NO	18.98	1.90
C ₁₅ H ₃ N ₂ O ₂ C ₁₅ H ₅ N ₃ O	17.10 17.47	1.64	$C_{15}H_{22}N_3$	17.71	1.48	$C_{16}H_{11}N_3$	18.61	1.64	C ₁₇ H ₁₄ N ₂	19.36	1.77
C ₁₅ H ₇ N ₄	17.85	1.50	C ₁₅ H ₃₂ O ₂	16.80	1.72	C ₁₆ H ₂₁ O ₂	17.70	1.87	C ₁₇ H ₂₆ O	18.83	1.87
C ₁₅ H ₁₅ O ₃	16.57	1.89	C ₁₆ H ₄ O ₃	17.47	2.03	C ₁₆ H ₂₃ NO	18.08	1.74	C ₁₇ H ₂₈ N	19.20	1.74
C ₁₅ H ₁₇ NO ₂	16.94		C ₁₆ H ₆ NO ₂	17.85	1.90	$C_{16}H_{25}N_2$ $C_{17}H_9O_2$	18.45 18.59	1.61 2.03	C ₁₈ H ₂ N ₂ C ₁₈ H ₁₄ O	20.25 19.71	1.94
C ₁₅ H ₁₉ N ₂ O	17.32	1.61	C ₁₆ H ₈ N ₂ O C ₁₆ H ₁₀ N ₃	18.22 18.59	1.63	C ₁₇ H ₁₁ NO	18.97	1.90	C ₁₈ H ₁₆ N	20.09	1.91
C15H21N3	17.69	1.47	C ₁₆ H ₂₀ O ₂	17.69	1.87	C ₁₇ H ₁₃ N ₂	19.34	1.77	C ₁₈ H ₃₀	19.93	1.88
C ₁₅ H ₃₁ O ₂	16.78	1.72	C ₁₆ H ₂₂ NO	18.06	1.74	C ₁₇ H ₂₅ O	18.81	1.87	C ₁₉ H ₂ O	20.60	2.21
C ₁₅ H ₃₃ NO	17.16	1.58	C ₁₆ H ₂₄ N ₂	18.44	1.60	C17H27N	19.18	1.74	C19H4N	20.98	2.09
C ₁₆ H ₃ O ₃	17.46	2.03	C ₁₇ H ₈ O ₂	18.58	2.03	C ₁₈ HN ₂	20.23	1.94	C19H18	20.82	2.06
C ₁₆ H ₅ NO ₂	17.83	1.90	C ₁₇ H ₁₀ NO	18.95	1.90	C ₁₈ H ₁₃ O	19.70	2.04	C20H6	21.71	2.24
C ₁₆ H ₇ N ₂ O C ₁₆ H ₉ N ₃	18.20 18.58	1.76 1.63	C ₁₇ H ₁₂ N ₂	19.33	1.77	C ₁₈ H ₁₅ N	20.07	1.91			
C ₁₆ H ₁₉ O ₂	17.67	1.87	C ₁₇ H ₂₄ O	18.79	1.87	C ₁₈ H ₂₉	19.92	1.88	247		
C ₁₆ H ₂₁ NO	18.05	1.73	C ₁₇ H ₂₆ N	19.17	1.74	C 19H17	20.80	2.05	C ₁₁ H ₂₃ N ₂ O ₄	13.17	1.60
C ₁₆ H ₂₃ N ₂	18.42	1.60	C ₁₈ H ₁₂ O	19.68	2.03	C ₁₉ HO	20.59	2.21	C ₁₁ H ₂₅ N ₃ O ₃	13.55	1.45
C ₁₇ H ₇ O ₂	18.56	2.02	C ₁₈ H ₁₄ N	20.06	1.91	C ₁₉ H ₃ N	20.96	2.09	C ₁₁ H ₂₇ N ₄ O ₂	13.92	1,30
C ₁₇ H ₉ NO	18.94	1.89	C ₁₈ H ₂₈ C ₁₉ H ₂ N	20.95	2.08	C ₂₀ H ₅	21.03	2.24	C12H11N2O4	14.06	1.72
C ₁₇ H ₁₁ N ₂	19.31	1.76	C ₁₉ H ₁₆	20.79	2.05	246			C ₁₂ H ₁₃ N ₃ O ₃	14.44	1.57
C ₁₇ H ₂₃ O	18.78	1.86	C ₂₀ H ₄	21.68	2.23	C11H22N2O4	13.16	1.60	$C_{12}H_{15}N_4O_2$	14.81	1.42
C ₁₇ H ₂₅ N	19.15	1.73	20 4			C ₁₁ H ₂₄ N ₃ O ₃	13.53	1.45	C ₁₂ H ₂₅ NO ₄	13.91	1.70
C ₁₈ H ₁₁ O	19.67	2.03	0.45			C ₁₁ H ₂₆ N ₄ O ₂	13.91	1.30	C ₁₂ H ₂₇ N ₂ O ₃	14.28	1.55
C ₁₈ H ₁₃ N	20.04	1.90	245	12 14	1 00	C ₁₂ H ₁₀ N ₂ O ₄	14.05	1.72	C ₁₂ H ₂₉ N ₃ O ₂	14.65	1.40
C ₁₈ H ₂₇	19.88	1.87	C ₁₁ H ₂₁ N ₂ O ₄	13.14 13.52	1.60	C ₁₂ H ₁₂ N ₃ O ₃	14.42	1.57	C ₁₃ HN ₃ O ₃	15.33 15.70	1.70 1.55
C ₁₉ HN C ₁₉ H ₁₅	20.93	2.08	C ₁₁ H ₂₃ N ₃ O ₃ C ₁₁ H ₂₅ N ₄ O ₂	13.89	1.30	C ₁₂ H ₁₄ N ₄ O ₂	14.80 13.89	1.42	C ₁₃ H ₃ N ₄ O ₂ C ₁₃ H ₁₃ NO ₄	14.79	1.82
C ₁₉ H ₁₅ C ₂₀ H ₃	21.66	2.23	C ₁₂ H ₉ N ₂ O ₄	14.03	1.71	C ₁₂ H ₂₄ NO ₄ - C ₁₂ H ₂₆ N ₂ O ₃	14.26	1.55	C ₁₃ H ₁₅ N ₂ O ₃	15.17	1.67
20-3			12-3-2-4			12.26.1203	. 1.20		10-10-2-3	4. 4. 4. 4. 4. 4.	

	M + 1	M+ 2		M + 1	M+ 2		M + 1	M + 2		<u>M + 1</u>	M+ 2
			9					100000			
C13H17N3O2	15.54	1.53	C13H2N3O3	15.34	1.70	C12H27NO4	13.94	1.70	C12H14N2O4	14.11	1.73
C ₁₃ H ₁₉ N ₄ O	15.92	1.39	C13H4N4O2	15.72	1.56	C ₁₃ HN ₂ O ₄	14.98	1.85	C12H16N3O3	14.49	1.58
C 13 H27O4	14.64	1.80	C13H14NO4	14.81	1.82	C13H3N3O3	15.36	1.70	C12H18N4O2	14.86	1.43
C13H29NO3	15.01	1.65	C13H16N2O3	15.18	1.68	C13H5N4O2	15.73	1.56	C13H2N2O4	15.00	1.85
C ₁₄ HNO ₄	15.68	1.95	C13H18N3O2	15.56	1.53	C13H15NO4	14.83	1.82	C13H4N3O3	15.37	1.71
C ₁₄ H ₃ N ₂ O ₃	16.06	1.81	C13H20N4O	15.93	1.39	C13H17N2O3	15.20	1.68	C13H6N4O2	15.75	1.56
C14H5N3O2	16.43	1.67	C13H28O4	14.65	1.80	C13H19N3O2	15.57	1.54	C13H16NO4	14.84	1.83
C14H7N4O	16.81	1.53	$C_{14}H_2NO_4$	15.70	1.95	C13H21N4O	15.95	1.39	C13H18N2O3	15.22	1.68
C14H15O4	15.53	1.93	$C_{14}H_4N_2O_3$	16.07	1.81	C14 H3 NO4	15.71	1.95	$C_{13}H_{20}N_3O_2$	15.59	1.54
C14H17NO3	15.90	1.78	C14H6N3O2	16.45	1.67	C ₁₄ H ₅ N ₂ O ₃	16.09	1.81	C13H22N4O	15.97	1.40
C14H19N2O2	16.27	1.64	C14H8N4O	16.82	1.53	C ₁₄ H ₇ N ₃ O ₂	16.46	1.67	C ₁₄ H ₄ NO ₄	15.73	1.96
C14H21N3O	16.65	1.50	C14H16O4	15.54	1.93	C14H9N4O	16.84	1.53	$C_{14}H_6N_2O_3$	16.11	1.82
C14H23N4	17.02	1.36	$C_{14}H_{18}NO_3$	15.92	1.79	C14H17O4	15.56	1.93	$C_{14}H_8N_3O_2$	16.48	1.67
C ₁₅ H ₃ O ₄	16.41	2.06	$C_{14}H_{20}N_2O_2$	16.29	1.64	C14H19NO3	15.93	1.79	C ₁₄ H ₁₀ N ₄ O	16.85	1.54
C ₁₅ H ₅ NO ₃	16.79	1.92	C ₁₄ H ₂₂ N ₃ O	16.66	1.51	$C_{14}H_{21}N_2O_2$	16.31	1.65	C14H18O4	15.57	1.93
$C_{15}H_7N_2O_2$	17.16	1.78	C14H24N4	17.04	1.37	$C_{14}H_{23}N_3O$	16.68	1.51	C ₁₄ H ₂₀ NO ₃	15.95	1.79
C ₁₅ H ₉ N ₃ O	17.54	1.65	C15H4O4	16.43	2.06	C14H25N4	17.05	1.37	C ₁₄ H ₂₂ N ₂ O ₂	16.32	1.65
C15H11N4	17.91	1.51	C ₁₅ H ₆ NO ₃	16.80	1.92	C ₁₅ H ₅ O ₄	16.45	2.07	C ₁₄ H ₂₄ N ₃ O	16.70	1.51
C ₁₅ H ₁₉ O ₃	16.63	1.90	$C_{15}H_8N_2O_2$	17.18	1.79	$C_{15}H_7NO_3$	16.82	1.93	C14H26N4	17.07	1.37
C ₁₅ H ₂₁ NO ₂	17.01	1.76	$C_{15}H_{10}N_3O$	17.55	1.65	$C_{15}H_9N_2O_2$	17.19	1.79	C15H6O4	16.46	2.07
C ₁₅ H ₂₃ N ₂ O	17.38	1.62	$C_{15}H_{12}N_4$	17.93	1.52	C ₁₅ H ₁₁ N ₃ O	17.57	1.65	C ₁₅ H ₈ NO ₃	16.84	1.93
C ₁₅ H ₂₅ N ₃	17.75	1.49	C ₁₅ H ₂₀ O ₃	16.65	1.90	$C_{15}H_{13}N_{4}$	17.94	1.52	$C_{15}H_{10}N_2O_2$	17.21	1.79
C ₁₆ H ₇ O ₃	17:52	2.04	$C_{15}H_{22}NO_2$	17.02	1.76	C ₁₅ H ₂₁ O ₃	16.66	1.90	C ₁₅ H ₁₂ N ₃ O	17.58	1.66
C ₁₆ H ₉ NO ₂	17.89	1.91	C15H24N2O	17.40	1.62	C ₁₅ H ₂₃ NO ₂	17.04	1.76	C15H14N4	17.96	1.52
C ₁₆ H ₁₁ N ₂ O	18.27	1.77	$C_{15}H_{26}N_3$	17.77	1.49	$C_{15}H_{25}N_2O$	17.41	1.63	C ₁₅ H ₂₂ O ₃	16.68	1.90
C ₁₆ H ₁₃ N ₃	18.64	1.64	C ₁₆ H ₈ O ₃	17.54	2.05	C ₁₅ H ₂₇ N ₃	17.79	1.49	$C_{15}H_{24}NO_2$	17.05	1.77
C ₁₆ H ₂₃ O ₂	17.74	1.88	C ₁₆ H ₁₀ NO ₂	17.91	1.91	C ₁₆ HN ₄	18.83	1.68	$C_{15}H_{26}N_2O$	17.43	1.63
C ₁₆ H ₂₅ NO	18.11	1.75	$C_{16}H_{12}N_{2}O$	18.28	1.78	C ₁₆ H ₉ O ₃	17.55	2.05	C15H28N3	17.80	1.49
C ₁₆ H ₂₇ N ₂	18.49	1.61	C ₁₆ H ₁₄ N ₃	18.66	1.65	C ₁₆ H ₁₁ NO ₂	17.93	1.91	C16H2N4	18.85	1.68
C ₁₇ HN ₃	19.53	1.81	C ₁₆ H ₂₄ O ₂	17.75	1.88	$C_{16}H_{13}N_{2}O$	18.30	1.78	C ₁₆ H ₁₀ O ₃	17.57	2.05
C17H11O2	18.62	2.04	C ₁₆ H ₂₆ NO	18.13	1.75	$C_{16}H_{15}N_3$	18.67	1.65	C ₁₆ H ₁₂ NO ₂	17.94	1.92
C ₁₇ H ₁₃ NO	19.00	1.91	C16H28N2	18.50	1.62	C ₁₆ H ₂₅ O ₂	17.77	1.89	C ₁₆ H ₁₄ N ₂ O	18.32	1.78
$C_{17}H_{15}N_2$	19.37	1.78	$C_{17}H_2N_3$	19.55	1.81	C ₁₆ H ₂₇ NO	18.14	1.75	$C_{16}H_{16}N_3$	18.69	1.65
C17H27O	18.84	1.88	C17H12O2	18.64	2.04	$C_{16}H_{29}N_{2}$	18.52	1.62	C ₁₆ H ₂₆ O ₂	17.78	1.89
C17H29N	19.22	1.75	C ₁₇ H ₁₄ NO	19.02	1.91	C ₁₇ HN ₂ O	19.19	1.94	C ₁₆ H ₂₈ NO	18.16	1.75
C ₁₈ HNO	19.89	2.07	C17H16N2	19.39	1.78	$C_{17}H_3N_3$	19.56	1.81	C ₁₆ H ₃₀ N ₂	18.53	1.62
$C_{18}H_3N_2$	20.26	1.95	C17H28O	18.86	1.88	C ₁₇ H ₁₃ O ₂	18.66	2.04	$C_{17}H_2N_2O$	19.20	1.94
C ₁₈ H ₁₅ O	19.73	2.04	C ₁₇ H ₃₀ N	19.23	1.75	C ₁₇ H ₁₅ NO	19.03	1.91	$C_{17}H_4N_3$	19.58	1.82
C18H17N	20.10	1.92	$C_{18}H_2NO$	19.90	2.08	$C_{17}H_{17}N_2$	19.41	1.78	C ₁₇ H ₁₄ O ₂	18.67	2.05
C ₁₈ H ₃₁	19.95	1.88	$C_{18}H_4N_2$	20.28	1.95	C ₁₇ H ₂₉ O	18.87	1.88	C ₁₇ H ₁₆ NO	19.05	1.91
C ₁₉ H ₃ O	20.62	2.22	C ₁₈ H ₁₆ O	19.75	2.04	C ₁₇ H ₃₁ N	19.25	1.75	$C_{17}H_{18}N_{2}$	19.42	1.79
$C_{19}H_5N$	20.99	2.09	C18H18N	20.12	1.92	C ₁₈ HO ₂	19.55	2.21	C ₁₇ H ₃₀ O	18.89	1.89
C ₁₉ H ₁₉	20.84	2.06	C ₁₈ H ₃₂	19.96	1.89	C ₁₈ H ₃ NO	19.92	2.08	C ₁₇ H ₃₂ N	19.26	1.76
C20H7	21.72	2.24	C19H4O	20.64	2.22	$C_{18}H_5N_2$	20.29	1.95	$C_{18}H_2O_2$	19.56	2.21
			C ₁₉ H ₆ N	21.01	2.10	C ₁₈ H ₁₇ O	19.76	2.05	C ₁₈ H ₄ NO	19.94	2.08
248			C ₁₉ H ₂₀	20.85	2.06	C ₁₈ H ₁₉ N	20.14	1.92	$C_{18}H_6N_2$	20.31	1.96
C11H24N2O4	13.19	1.61	C20H8	21.74	2.25	C ₁₈ H ₃₃	19.98	1.89	C ₁₈ H ₁₈ O	19.78	2.05
C11H26N3O3	13.56	1.45				C ₁₉ H ₅ O	20.65	2.22	C ₁₈ H ₂₀ N	20.15	1.92
C11H28N4O2	13.94	1.31	249			C ₁₉ H ₇ N	21.03	2.10	C ₁₈ H ₃₄	20.00	1.89
C12H12N2O4	14.08	1.72	$C_{11}H_{25}N_2O_4$	13.21	1.61	C ₁₉ H ₂₁	20.87	2.07	C ₁₉ H ₆ O	20.67	2.23
C ₁₂ H ₁₄ N ₃ O ₃	14.45	1.57	$C_{11}H_{27}N_3O_3$	13.58	1.46	C20H9	21.76	2.25	C ₁₉ H ₈ N	21.04	2.10
C12H16N4O2	14.83	1.43	$C_{12}H_{13}N_2O_4$	14.10	1.72				C19H22	20.88	2.07
C12H26NO4	13.92	1.70	C ₁₂ H ₁₅ N ₃ O ₃	14.47	1.58	250			C ₂₀ H ₁₀	21.77	2.25
C ₁₂ H ₂ 8N ₂ O ₃	14.30	1.55	$C_{12}H_{17}N_4O_2$	14.84	1.43	C ₁₁ H ₂₆ N ₂ O ₄	13.22	1.61			