

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
 Data File : BG062683.D
 Acq On : 6 Sep 2024 16:22
 Operator : MA/JU
 Sample : P3857-04MS
 Misc : 8270-WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-C2-COMPMS

Quant Time: Sep 06 17:31:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	84579	20.000	ng	0.00
21) Naphthalene-d8	10.702	136	344103	20.000	ng	-0.01
39) Acenaphthene-d10	14.533	164	261494	20.000	ng	-0.01
64) Phenanthrene-d10	17.283	188	635719	20.000	ng	0.00
76) Chrysene-d12	21.525	240	634972	20.000	ng	0.00
86) Perylene-d12	24.592	264	753696	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	439286	89.777	ng	-0.01
7) Phenol-d6	7.077	99	632837	89.526	ng	-0.01
23) Nitrobenzene-d5	9.063	82	393844	61.641	ng	-0.01
42) 2,4,6-Tribromophenol	16.025	330	388176	105.481	ng	0.00
45) 2-Fluorobiphenyl	13.158	172	1004830	62.243	ng	-0.01
79) Terphenyl-d14	19.897	244	1962017	61.268	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	79070	38.790	ng	98
3) Pyridine	3.787	79	214682	36.553	ng	98
4) n-Nitrosodimethylamine	3.704	42	123437	43.231	ng	95
6) Aniline	7.235	93	246534	37.330	ng	97
8) 2-Chlorophenol	7.476	128	249961	47.582	ng	97
9) Benzaldehyde	7.047	77	67263	16.358	ng	93
10) Phenol	7.106	94	330793	46.225	ng	95
11) bis(2-Chloroethyl)ether	7.330	93	231205	42.199	ng	98
12) 1,3-Dichlorobenzene	7.800	146	252945	43.877	ng	96
13) 1,4-Dichlorobenzene	7.946	146	258996	43.655	ng	97
14) 1,2-Dichlorobenzene	8.264	146	252224	43.251	ng	97
15) Benzyl Alcohol	8.146	79	242250	46.318	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.428	45	427677	40.957	ng	100
17) 2-Methylphenol	8.352	107	223405	44.787	ng	97
18) Hexachloroethane	8.986	117	96887	43.554	ng	91
19) n-Nitroso-di-n-propyla...	8.710	70	206901	37.145	ng	99
20) 3+4-Methylphenols	8.675	107	310157	42.146	ng	95
22) Acetophenone	8.728	105	381477	41.094	ng	# 98
24) Nitrobenzene	9.104	77	301588	44.394	ng	100
25) Isophorone	9.627	82	566050	40.359	ng	98
26) 2-Nitrophenol	9.815	139	135000	52.593	ng	99
27) 2,4-Dimethylphenol	9.879	122	212935	56.615	ng	99
28) bis(2-Chloroethoxy)met...	10.109	93	327815	43.662	ng	99
29) 2,4-Dichlorophenol	10.349	162	273024	51.918	ng	99
30) 1,2,4-Trichlorobenzene	10.567	180	288443	46.270	ng	98
31) Naphthalene	10.755	128	790089	46.324	ng	99
32) Benzoic acid	10.020	122	162840	40.256	ng	97
33) 4-Chloroaniline	10.855	127	121451	18.095	ng	97
34) Hexachlorobutadiene	11.043	225	212808	48.876	ng	98
35) Caprolactam	11.630	113	52751	26.021	ng	93
36) 4-Chloro-3-methylphenol	11.983	107	289988	45.717	ng	99
37) 2-Methylnaphthalene	12.359	142	590742	44.656	ng	97
38) 1-Methylnaphthalene	12.576	142	554514	41.746	ng	100
40) 1,2,4,5-Tetrachloroben...	12.729	216	390826	49.698	ng	99
41) Hexachlorocyclopentadiene	12.711	237	437865	195.152	ng	96
43) 2,4,6-Trichlorophenol	12.964	196	263798	52.915	ng	99

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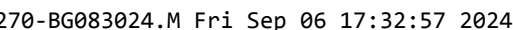
Instrument :
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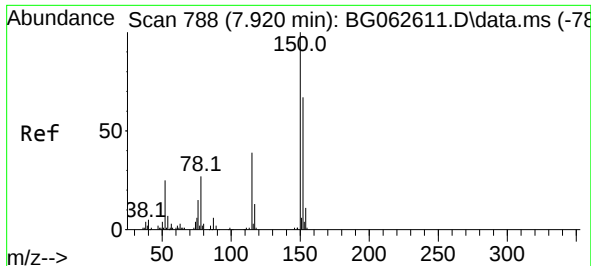
Quant Time: Sep 06 17:31:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	289711	51.315	ng	99
46) 1,1'-Biphenyl	13.369	154	812532	46.576	ng	99
47) 2-Chloronaphthalene	13.411	162	654762	46.310	ng	100
48) 2-Nitroaniline	13.610	65	200157	53.825	ng	96
49) Acenaphthylene	14.257	152	1046377	49.976	ng	98
50) Dimethylphthalate	13.992	163	870540	45.528	ng	99
51) 2,6-Dinitrotoluene	14.110	165	180806	49.992	ng	94
52) Acenaphthene	14.603	154	630280	48.154	ng	97
53) 3-Nitroaniline	14.439	138	114161	32.621	ng	97
54) 2,4-Dinitrophenol	14.644	184	253127	124.714	ng	97
55) Dibenzofuran	14.932	168	1080182	48.122	ng	97
56) 4-Nitrophenol	14.756	139	311740	105.111	ng	96
57) 2,4-Dinitrotoluene	14.897	165	262385	53.171	ng	98
58) Fluorene	15.585	166	822911	46.713	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.162	232	287236	53.706	ng	96
60) Diethylphthalate	15.355	149	849484	44.824	ng	99
61) 4-Chlorophenyl-phenyle...	15.579	204	478914	47.356	ng	97
62) 4-Nitroaniline	15.602	138	189080	49.001	ng	98
63) Azobenzene	15.872	77	863962	48.549	ng	97
65) 4,6-Dinitro-2-methylph...	15.661	198	168612	59.433	ng	98
66) n-Nitrosodiphenylamine	15.790	169	760025	49.726	ng	100
67) 4-Bromophenyl-phenylether	16.472	248	336250	51.249	ng	96
68) Hexachlorobenzene	16.589	284	390055	50.199	ng	97
69) Atrazine	16.742	200	327042	62.998	ng	98
70) Pentachlorophenol	16.930	266	497899	100.046	ng	99
71) Phenanthrene	17.324	178	1545868	52.097	ng	99
72) Anthracene	17.412	178	1499192	51.387	ng	99
73) Carbazole	17.682	167	1250029	46.608	ng	99
74) Di-n-butylphthalate	18.246	149	1462321	48.346	ng	100
75) Fluoranthene	19.333	202	1874964	49.961	ng	98
77) Benzidine	19.515	184	750292	65.558	ng	99
78) Pyrene	19.697	202	1935827	47.960	ng	98
80) Butylbenzylphthalate	20.590	149	619863	52.284	ng	97
81) Benzo(a)anthracene	21.507	228	1974538	49.303	ng	99
82) 3,3'-Dichlorobenzidine	21.425	252	365653	28.027	ng	98
83) Chrysene	21.572	228	1872509	48.812	ng	98
84) Bis(2-ethylhexyl)phtha...	21.425	149	909588	50.501	ng	97
85) Di-n-octyl phthalate	22.588	149	1591541	50.467	ng	99
87) Indeno(1,2,3-cd)pyrene	28.058	276	2471977	51.149	ng	97
88) Benzo(b)fluoranthene	23.628	252	2008814	48.254	ng	98
89) Benzo(k)fluoranthene	23.687	252	1942386	47.699	ng	99
90) Benzo(a)pyrene	24.451	252	1891885	51.442	ng	99
91) Dibenzo(a,h)anthracene	28.111	278	2004618	50.352	ng	97
92) Benzo(g,h,i)perylene	29.139	276	1851478	46.120	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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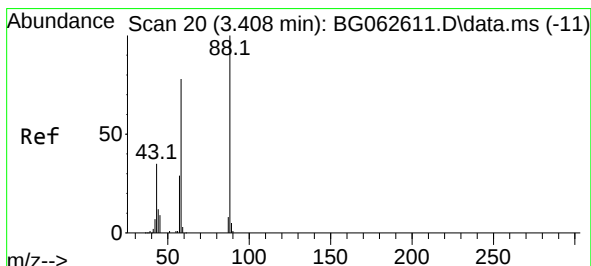
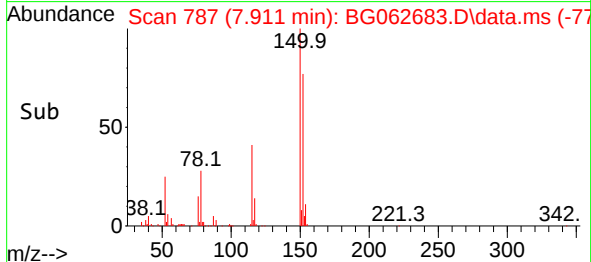
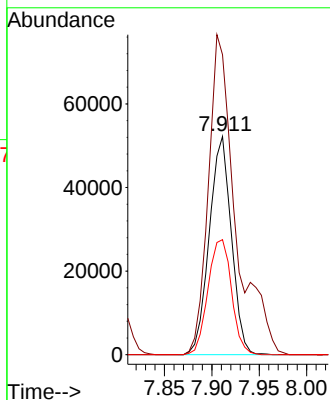
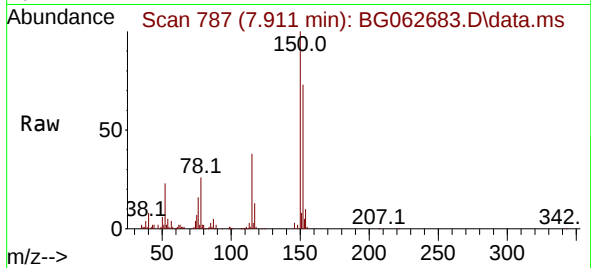




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.911 min Scan# 7
 Delta R.T. -0.009 min
 Lab File: BG062683.D
 Acq: 6 Sep 2024 16:22

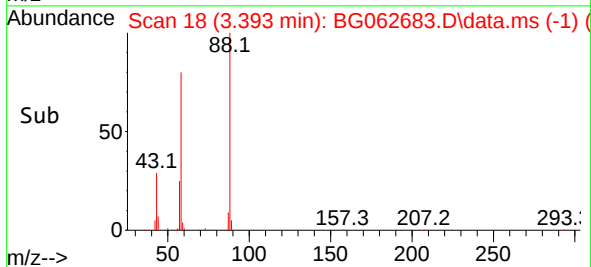
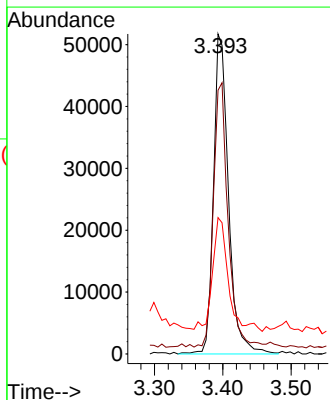
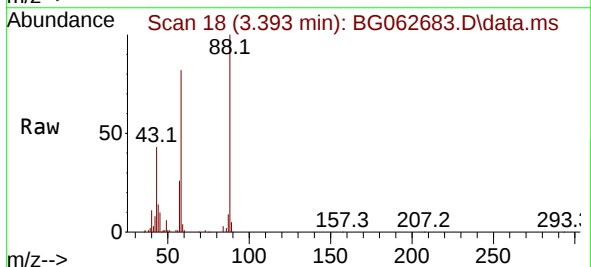
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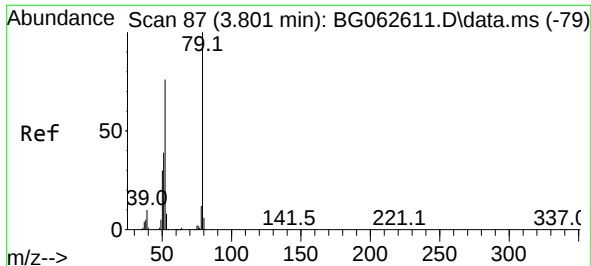
Tgt Ion:152 Resp: 84579
 Ion Ratio Lower Upper
 152 100
 150 137.4 119.9 179.9
 115 52.7 46.6 69.8



#2
 1,4-Dioxane
 Concen: 38.790 ng
 RT: 3.393 min Scan# 18
 Delta R.T. -0.015 min
 Lab File: BG062683.D
 Acq: 6 Sep 2024 16:22

Tgt Ion: 88 Resp: 79070
 Ion Ratio Lower Upper
 88 100
 58 80.3 62.3 93.5
 43 34.5 27.5 41.3





#3

Pyridine

Concen: 36.553 ng

RT: 3.787 min Scan# 81

Delta R.T. -0.015 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMS

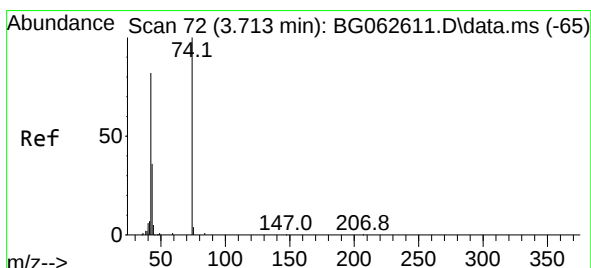
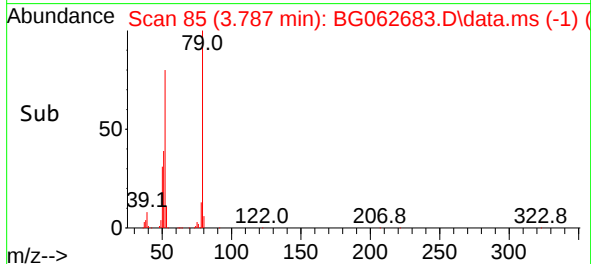
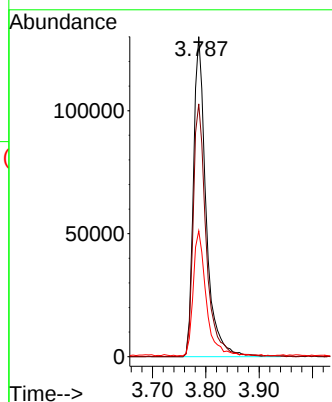
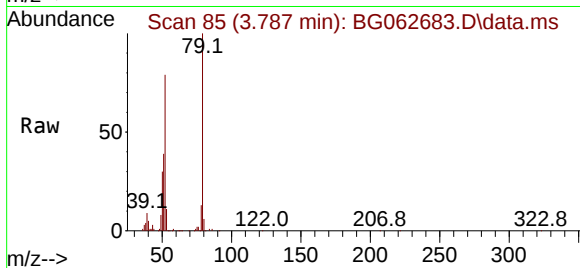
Tgt Ion: 79 Resp: 214682

Ion Ratio Lower Upper

79 100

52 79.0 60.9 91.3

51 39.3 31.5 47.3



#4

n-Nitrosodimethylamine

Concen: 43.231 ng

RT: 3.704 min Scan# 71

Delta R.T. -0.009 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

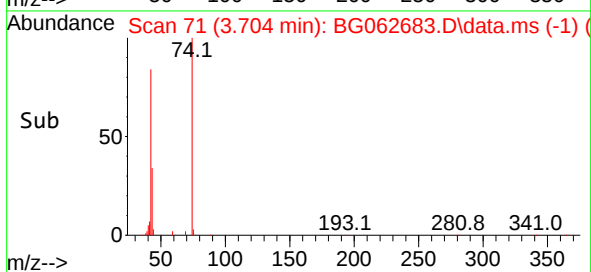
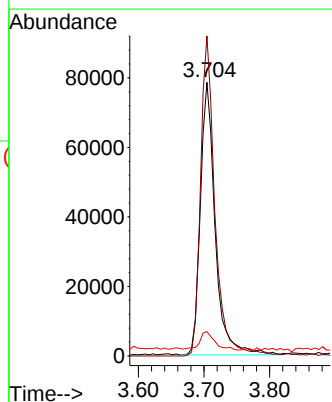
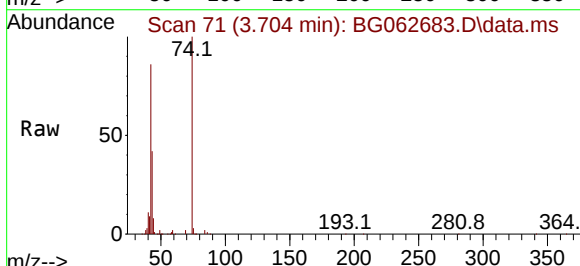
Tgt Ion: 42 Resp: 123437

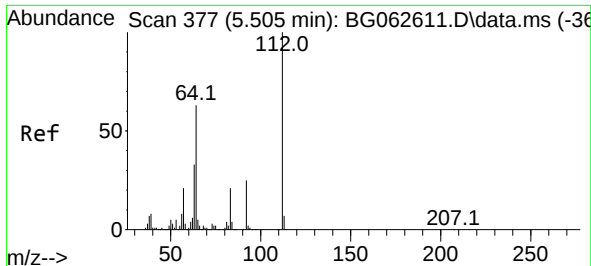
Ion Ratio Lower Upper

42 100

74 117.0 98.0 147.0

44 8.9 7.4 11.2

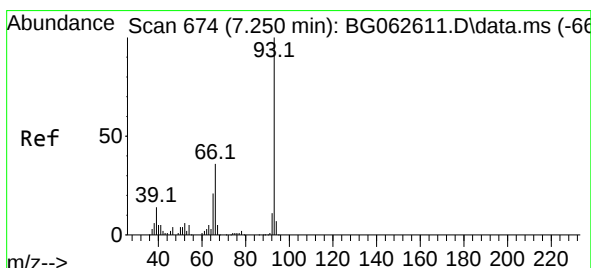
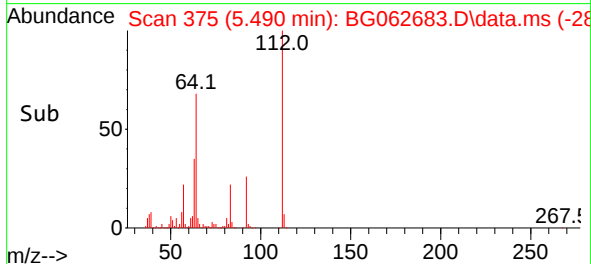
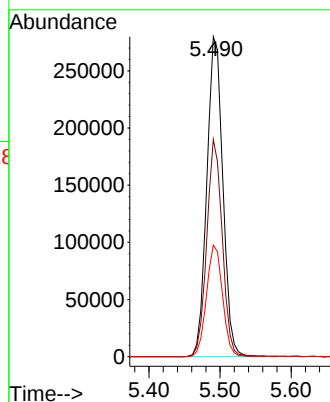
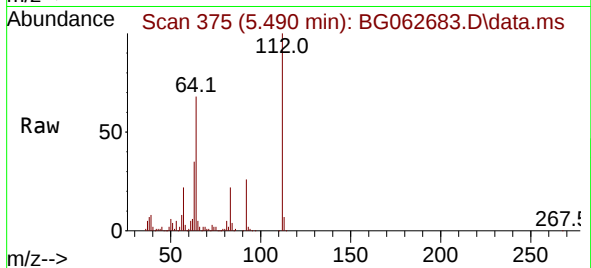




#5
2-Fluorophenol
Concen: 89.777 ng
RT: 5.490 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

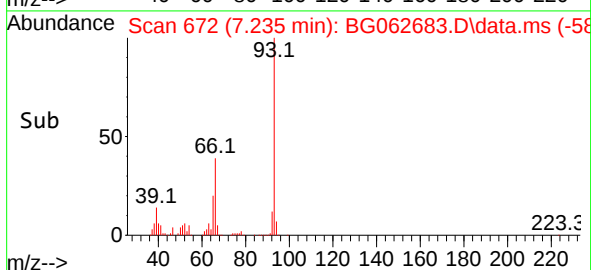
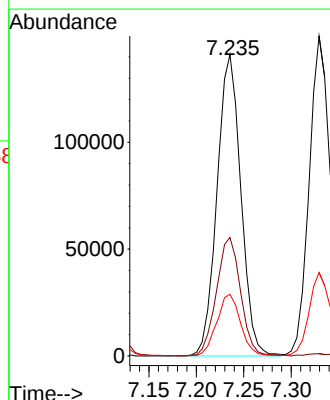
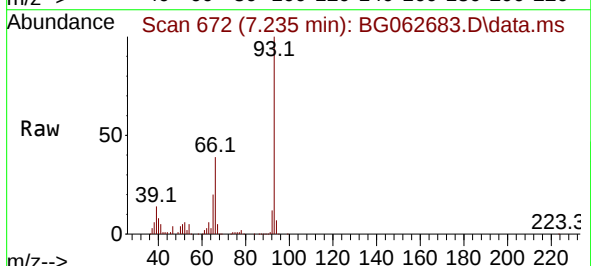
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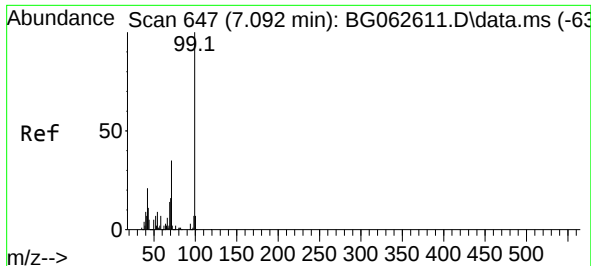
Tgt Ion:112 Resp: 439286
Ion Ratio Lower Upper
112 100
64 67.8 50.2 75.2
63 34.9 26.6 39.8



#6
Aniline
Concen: 37.330 ng
RT: 7.235 min Scan# 672
Delta R.T. -0.015 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Tgt Ion: 93 Resp: 246534
Ion Ratio Lower Upper
93 100
66 39.4 29.1 43.7
65 20.4 16.6 25.0





#7

Phenol-d6

Concen: 89.526 ng

RT: 7.077 min Scan# 64

Delta R.T. -0.015 min

Lab File: BG062683.D

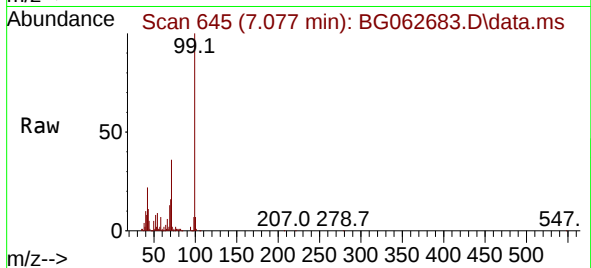
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Instrument :

BNA_G

ClientSampleId :

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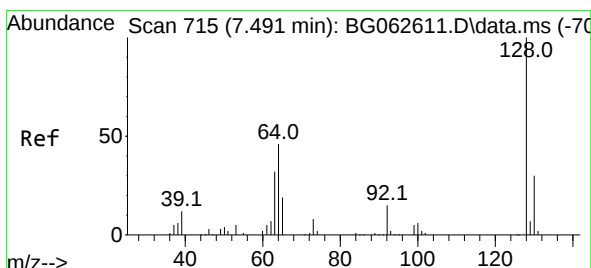
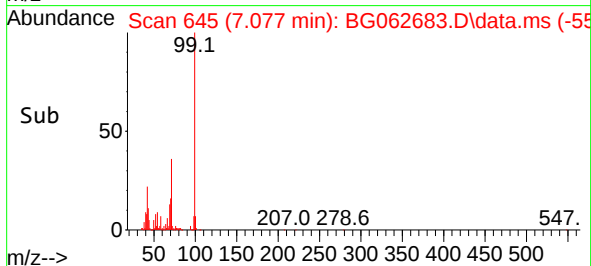
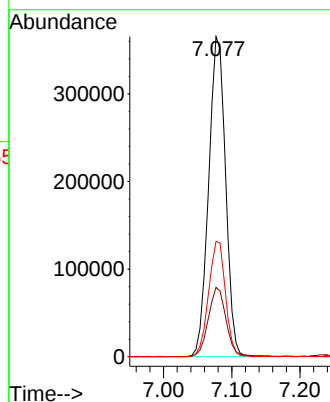
Tgt Ion: 99 Resp: 632837

Ion Ratio Lower Upper

99 100

42 21.7 16.9 25.3

71 36.1 27.9 41.9



#8

2-Chlorophenol

Concen: 47.582 ng

RT: 7.476 min Scan# 713

Delta R.T. -0.015 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

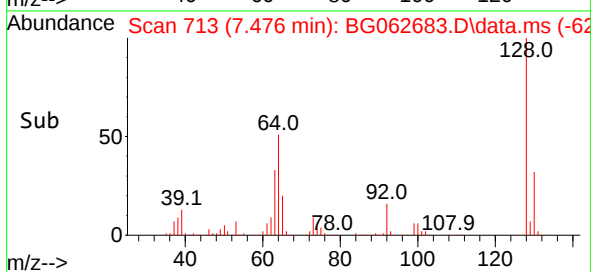
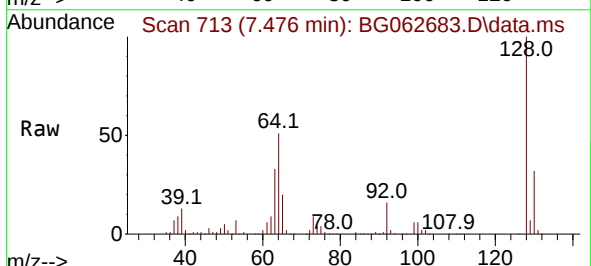
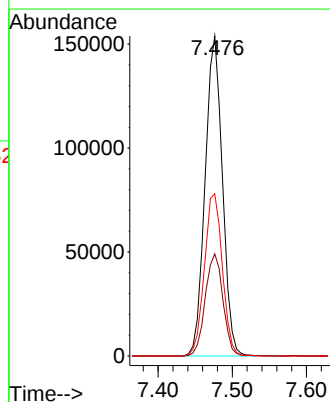
Tgt Ion: 128 Resp: 249961

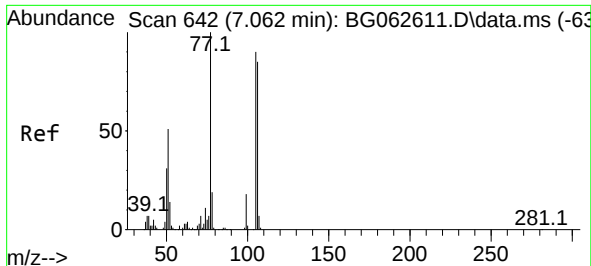
Ion Ratio Lower Upper

128 100

130 31.9 10.0 50.0

64 50.7 28.8 68.8

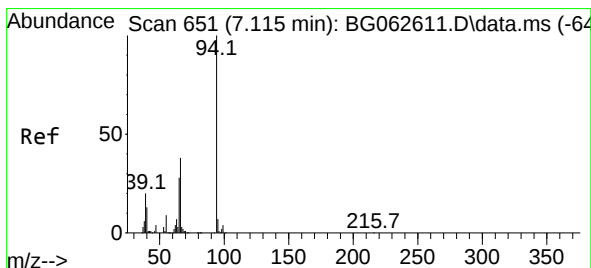
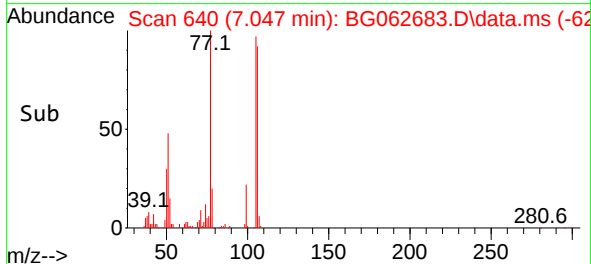
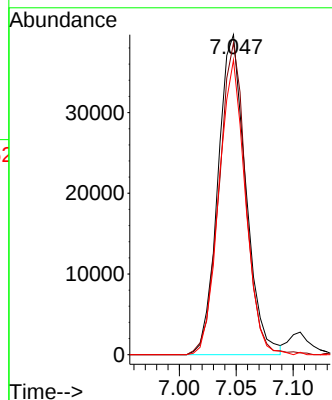
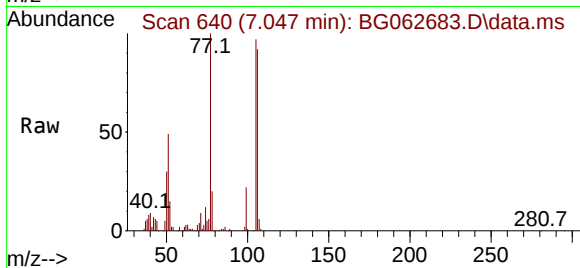




#9
Benzaldehyde
Concen: 16.358 ng
RT: 7.047 min Scan# 64
Delta R.T. -0.015 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

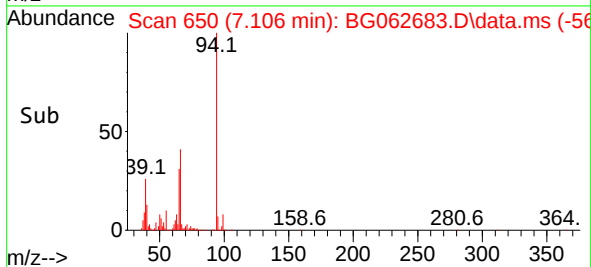
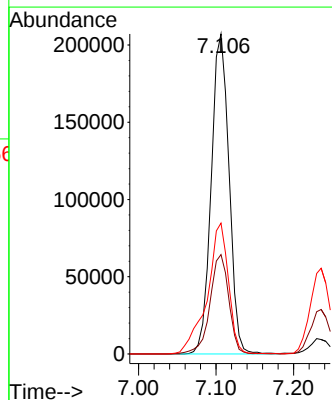
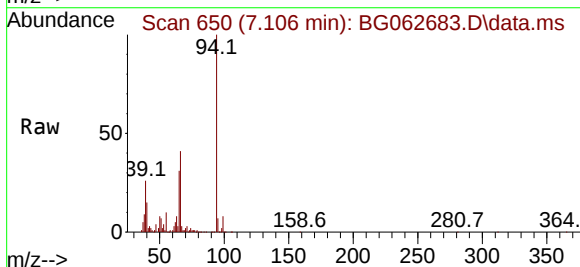
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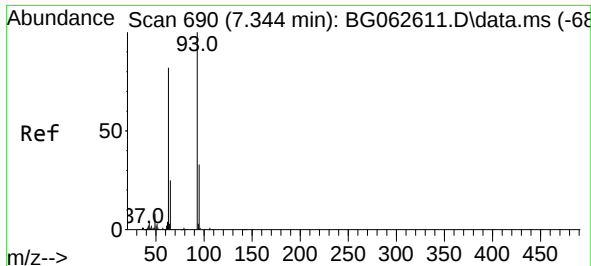
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Ion Ratio Lower Upper
77 100
105 97.4 70.2 110.2
106 92.1 65.4 105.4



#10
Phenol
Concen: 46.225 ng
RT: 7.106 min Scan# 650
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Tgt Ion: 94 Resp: 330793
Ion Ratio Lower Upper
94 100
65 31.0 8.6 48.6
66 40.9 18.2 58.2

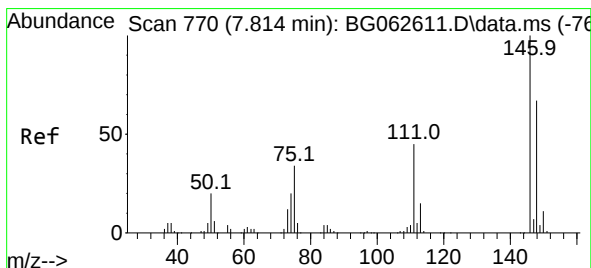
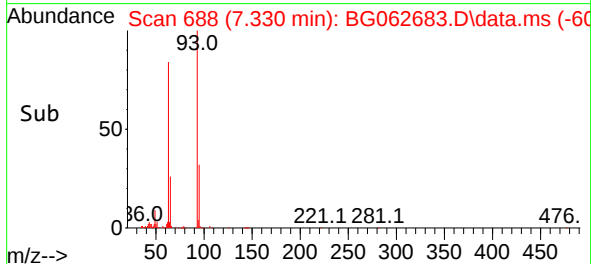
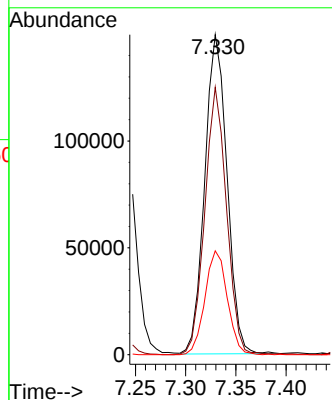
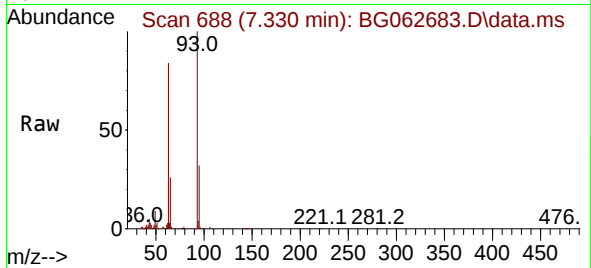




#11
bis(2-Chloroethyl)ether
Concen: 42.199 ng
RT: 7.330 min Scan# 61
Delta R.T. -0.015 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

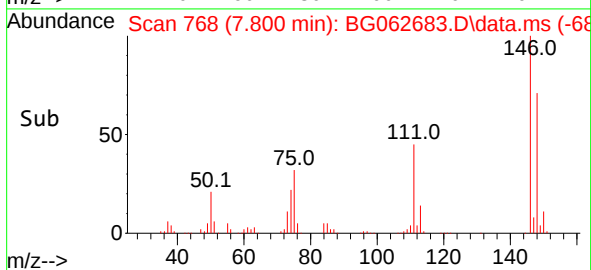
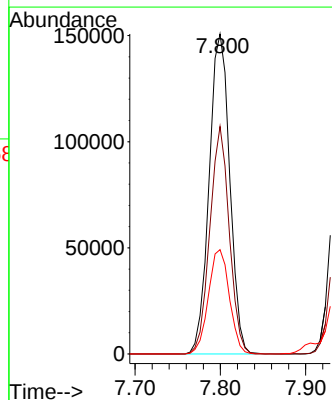
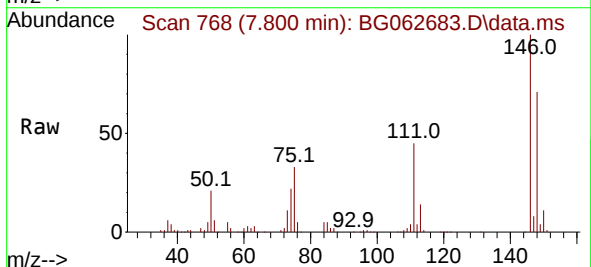
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMS

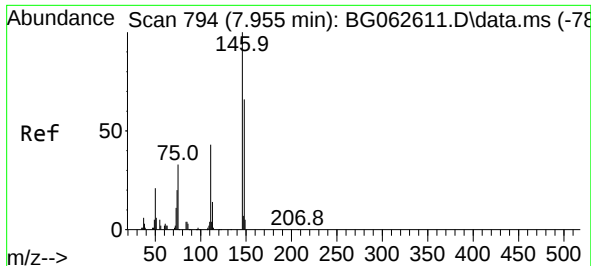
Tgt Ion: 93 Resp: 231205
Ion Ratio Lower Upper
93 100
63 83.6 61.9 101.9
95 32.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 43.877 ng
RT: 7.800 min Scan# 768
Delta R.T. -0.015 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Tgt Ion:146 Resp: 252945
Ion Ratio Lower Upper
146 100
148 71.1 53.9 80.9
75 32.6 27.0 40.4

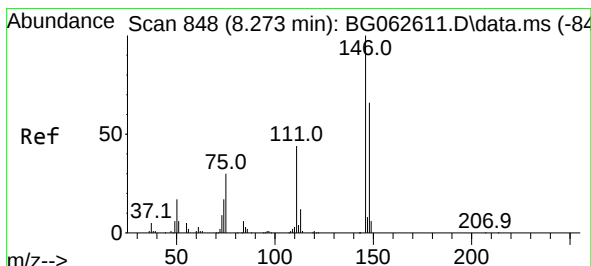
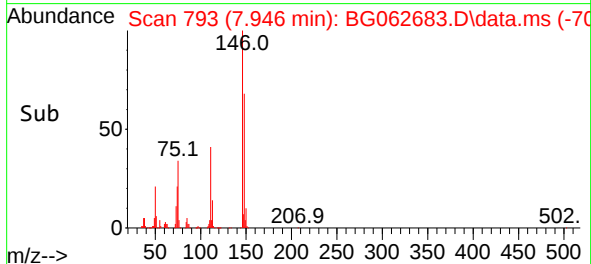
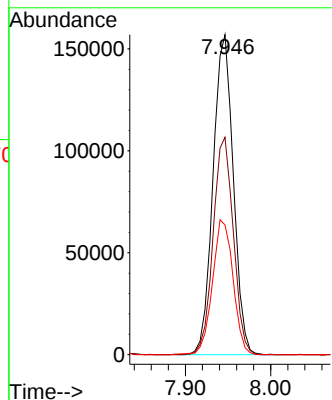
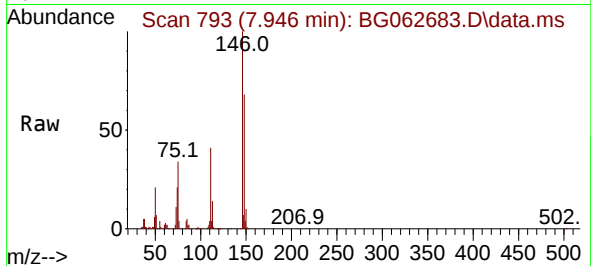




#13
1,4-Dichlorobenzene
Concen: 43.655 ng
RT: 7.946 min Scan# 794
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

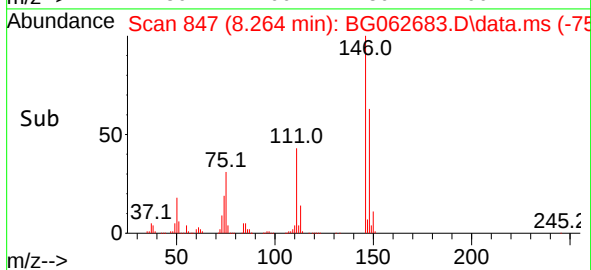
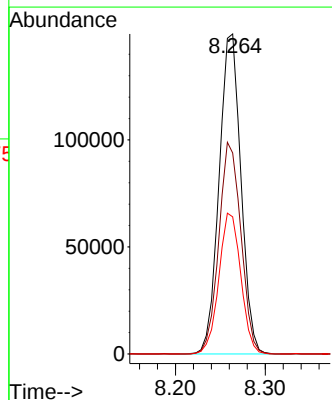
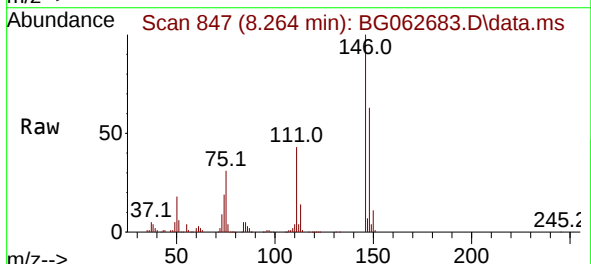
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMS

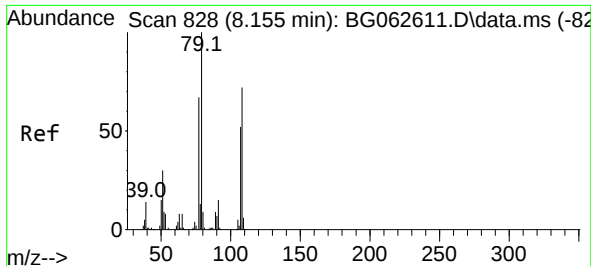
Tgt Ion:146 Resp: 258996
Ion Ratio Lower Upper
146 100
148 67.9 53.0 79.6
111 40.6 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 43.251 ng
RT: 8.264 min Scan# 847
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Tgt Ion:146 Resp: 252224
Ion Ratio Lower Upper
146 100
148 62.8 52.5 78.7
111 42.8 35.5 53.3

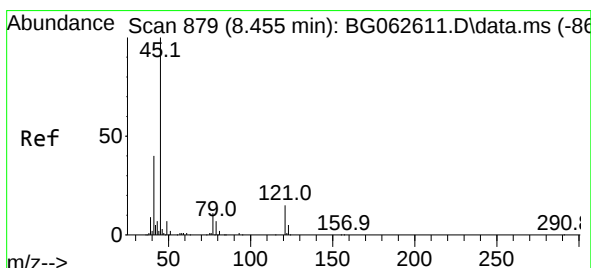
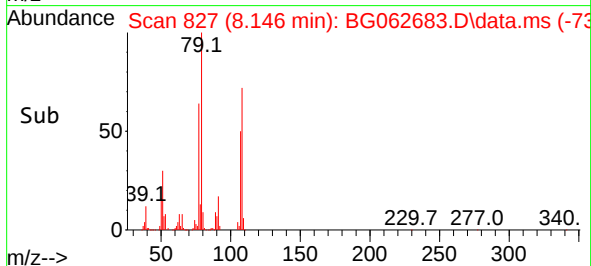
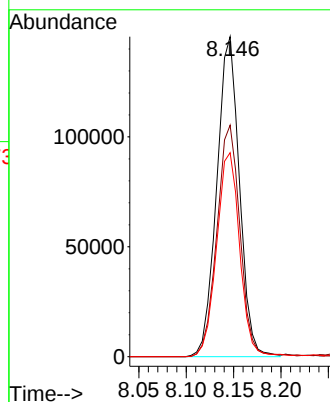
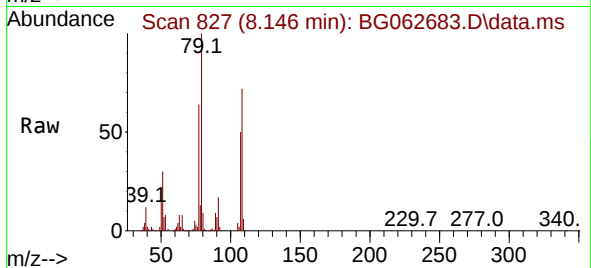




#15
Benzyl Alcohol
Concen: 46.318 ng
RT: 8.146 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

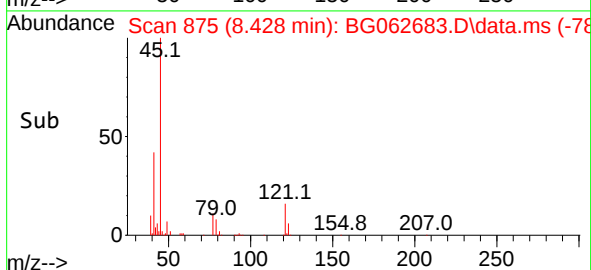
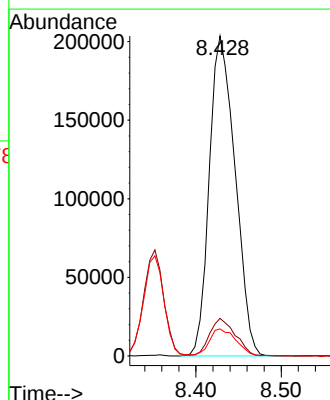
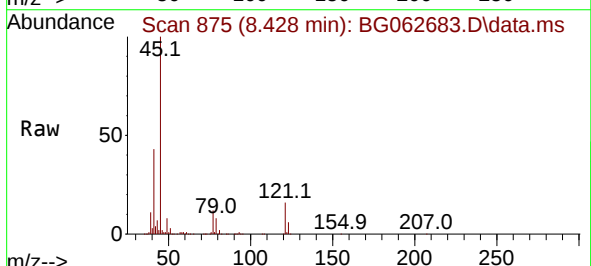
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMS

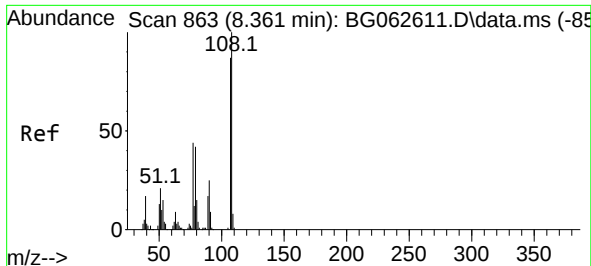
Tgt Ion: 79 Resp: 242250
Ion Ratio Lower Upper
79 100
108 72.4 57.9 86.9
77 63.8 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.957 ng
RT: 8.428 min Scan# 875
Delta R.T. -0.027 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

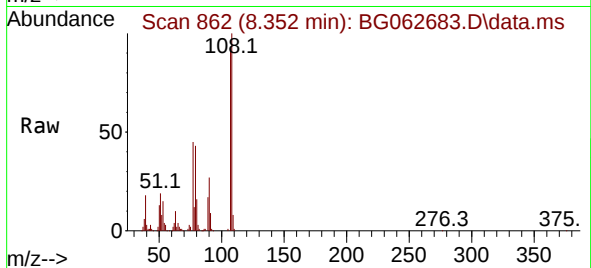
Tgt Ion: 45 Resp: 427677
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.7
79 8.5 0.0 28.3



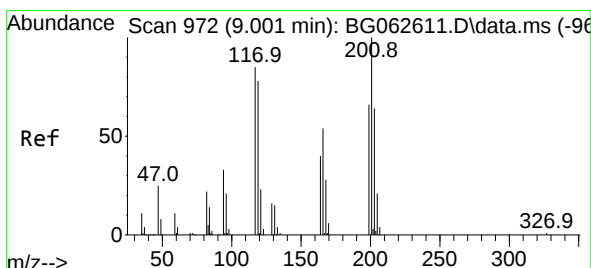
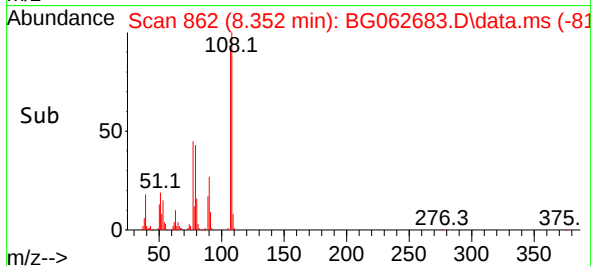
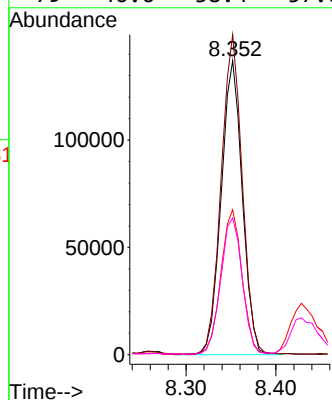


#17
2-Methylphenol
Concen: 44.787 ng
RT: 8.352 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMS

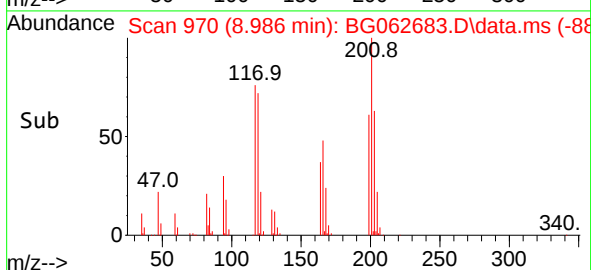
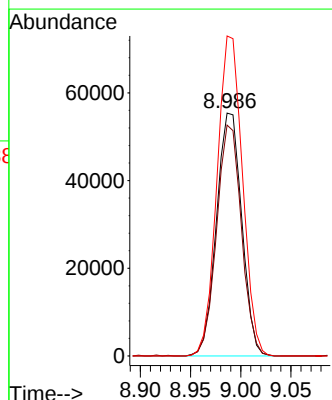
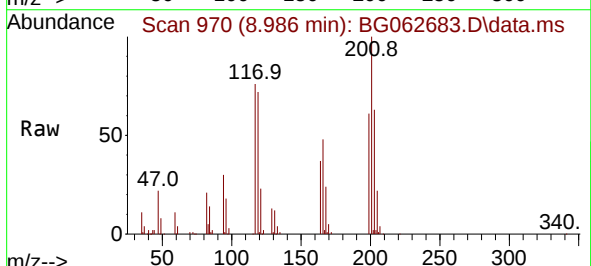


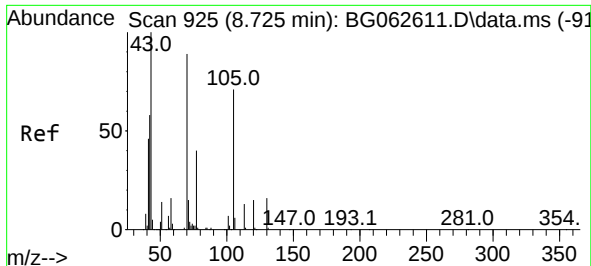
Tgt Ion:	107	Resp:	223405
Ion	Ratio	Lower	Upper
107	100		
108	108.9	91.5	137.3
77	49.3	40.0	60.0
79	46.6	38.4	57.6



#18
Hexachloroethane
Concen: 43.554 ng
RT: 8.986 min Scan# 970
Delta R.T. -0.015 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Tgt Ion:	117	Resp:	96887
Ion	Ratio	Lower	Upper
117	100		
119	95.1	73.4	110.0
201	131.7	93.9	140.9



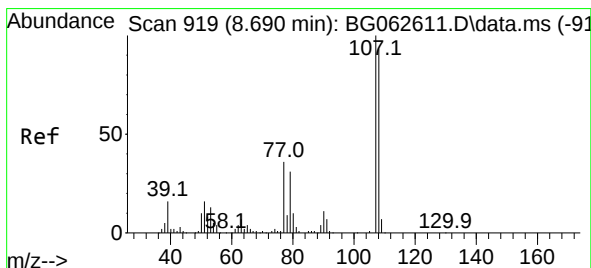
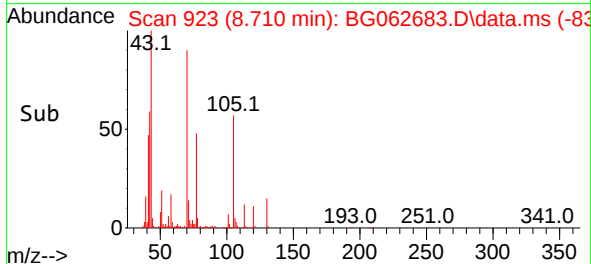
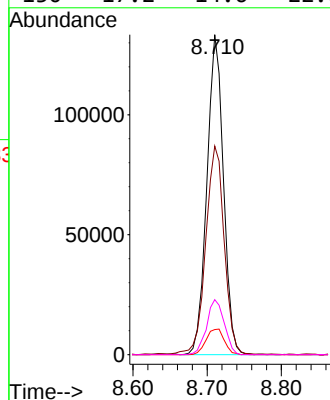
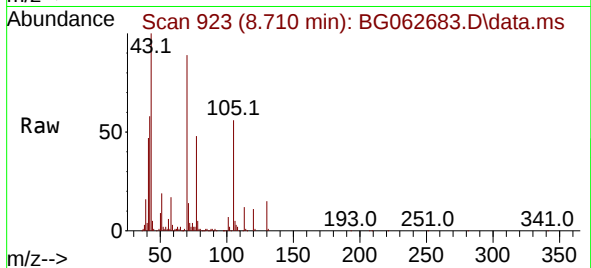


#19
n-Nitroso-di-n-propylamine
Concen: 37.145 ng
RT: 8.710 min Scan# 917
Delta R.T. -0.015 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMS

Tgt Ion: 70 Resp: 206901

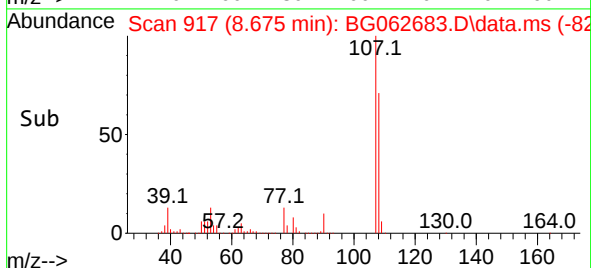
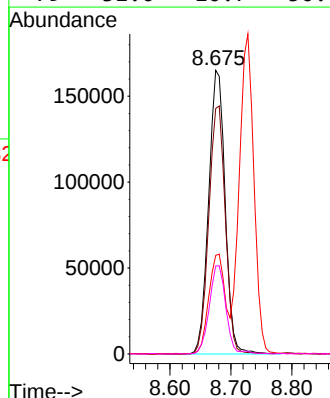
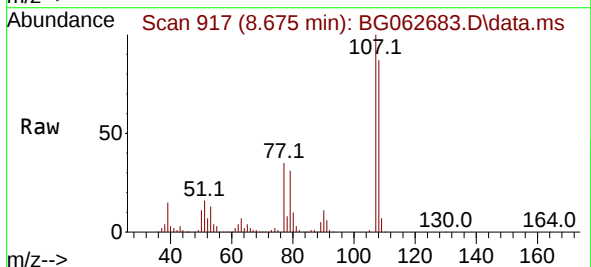
Ion	Ratio	Lower	Upper
70	100		
42	65.2	52.3	78.5
101	7.9	6.6	9.8
130	17.2	14.6	22.0

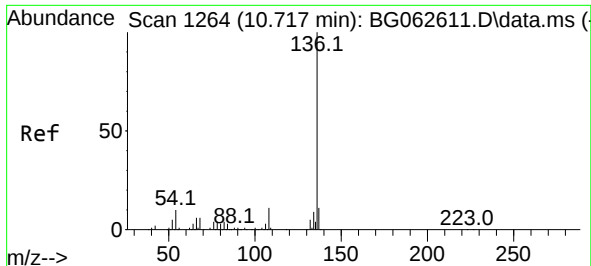


#20
3+4-Methylphenols
Concen: 42.146 ng
RT: 8.675 min Scan# 917
Delta R.T. -0.015 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Tgt Ion: 107 Resp: 310157

Ion	Ratio	Lower	Upper
107	100		
108	86.5	72.7	112.7
77	34.7	16.5	56.5
79	31.0	10.7	50.7

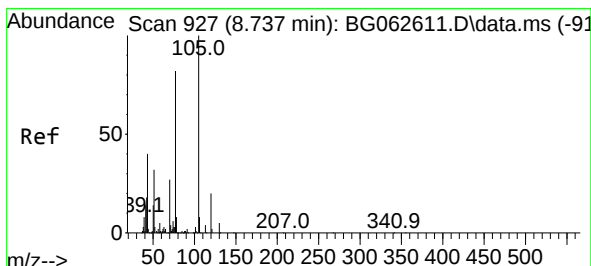
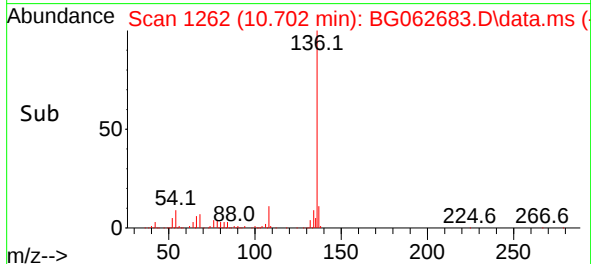
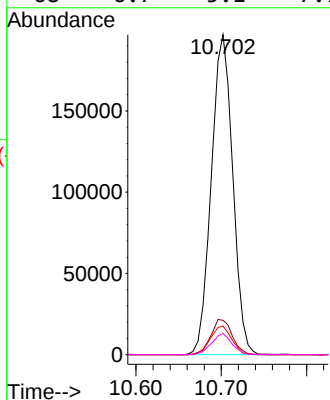
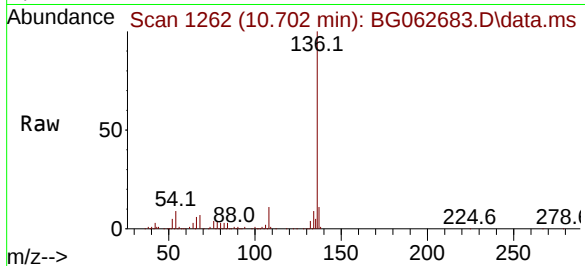




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.702 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

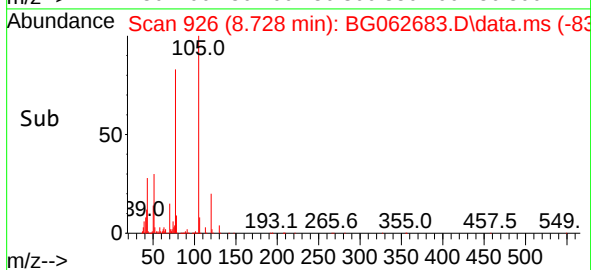
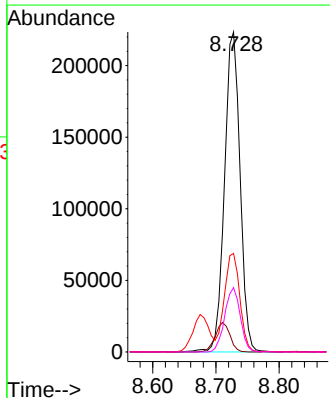
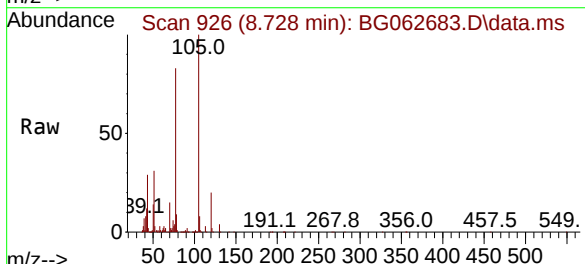
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMS

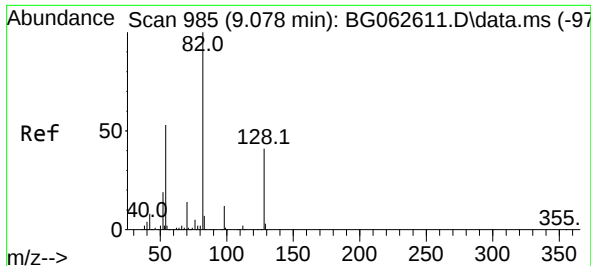
Tgt Ion:136	Resp:	344103	
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	8.9	7.8	11.6
68	6.7	5.1	7.7



#22
Acetophenone
Concen: 41.094 ng
RT: 8.728 min Scan# 926
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Tgt	Ion:105	Resp:	381477
Ion	Ratio	Lower	Upper
105	100		
71	2.2	3.5	5.3#
51	30.8	25.7	38.5
120	20.1	15.7	23.5

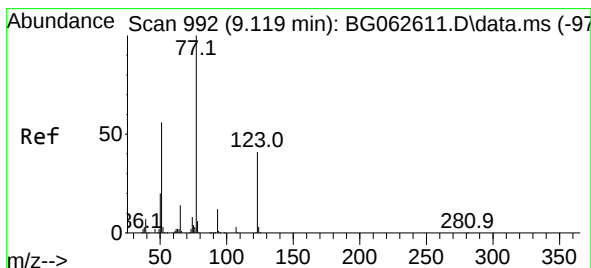
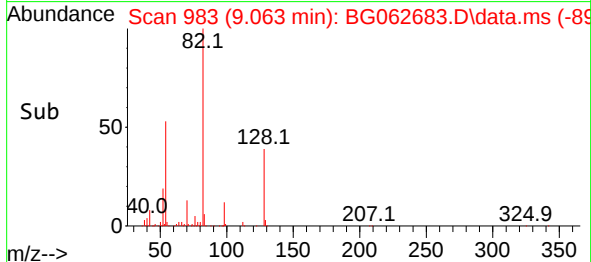
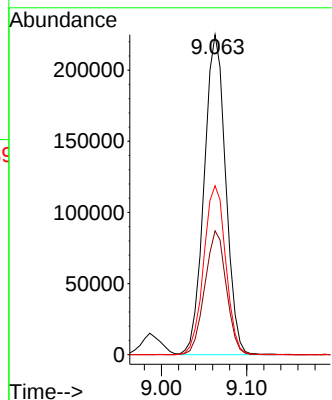
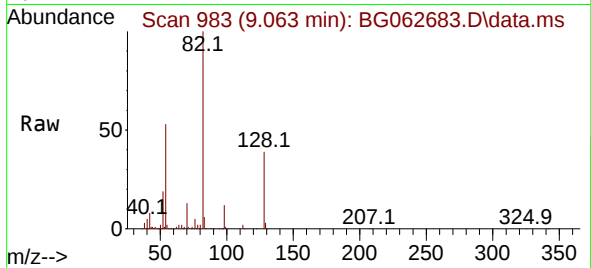




#23
Nitrobenzene-d5
Concen: 61.641 ng
RT: 9.063 min Scan# 91
Delta R.T. -0.015 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

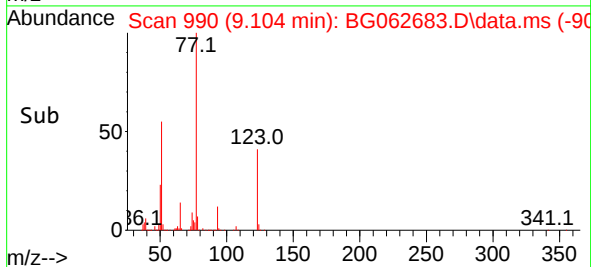
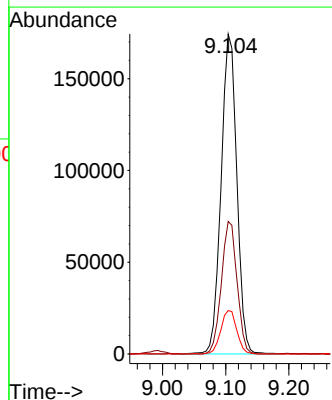
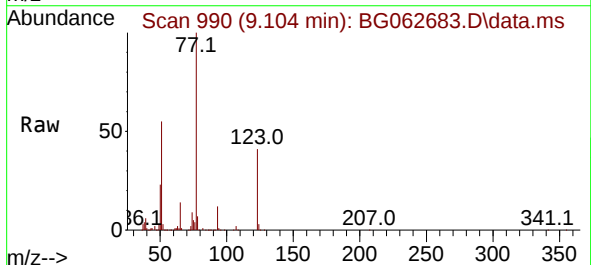
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMS

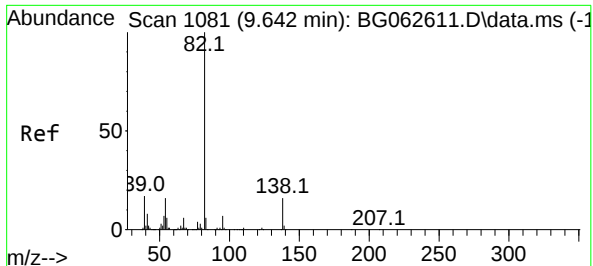
Tgt Ion: 82 Resp: 393844
Ion Ratio Lower Upper
82 100
128 38.7 32.5 48.7
54 52.8 42.5 63.7



#24
Nitrobenzene
Concen: 44.394 ng
RT: 9.104 min Scan# 990
Delta R.T. -0.015 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Tgt Ion: 77 Resp: 301588
Ion Ratio Lower Upper
77 100
123 41.4 33.1 49.7
65 13.5 11.0 16.4

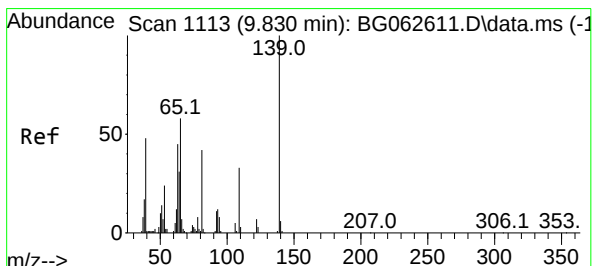
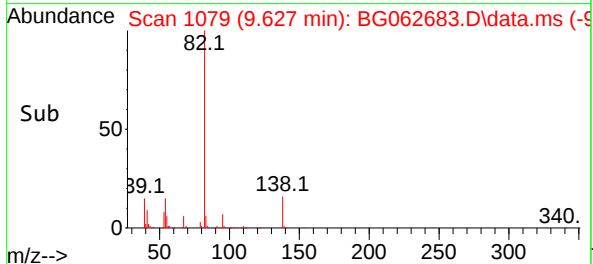
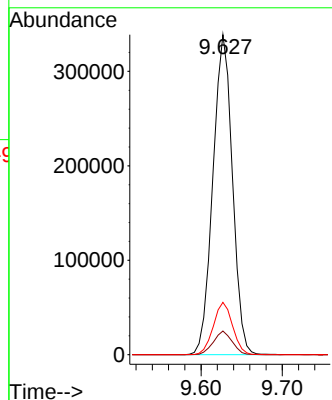
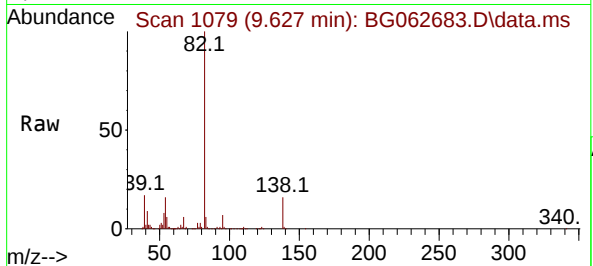




#25
Isophorone
Concen: 40.359 ng
RT: 9.627 min Scan# 1081
Delta R.T. -0.015 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

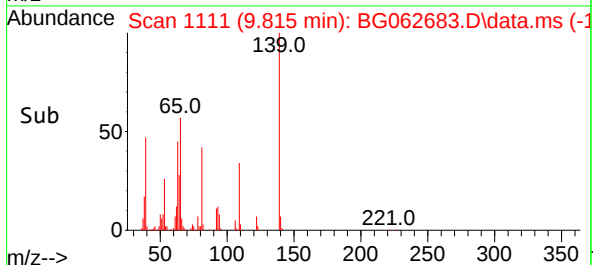
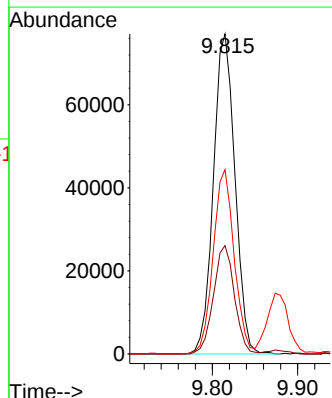
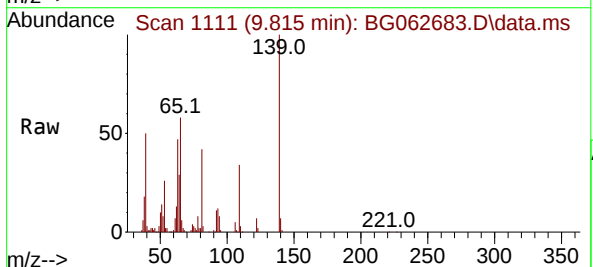
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMS

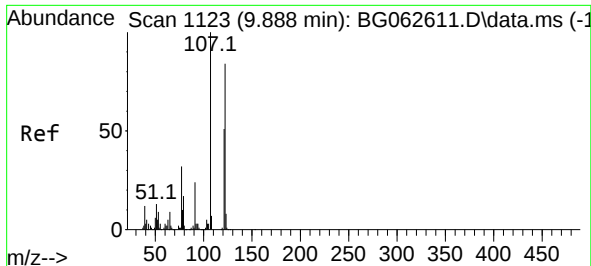
Tgt Ion: 82 Resp: 566050
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 16.4 12.6 18.8



#26
2-Nitrophenol
Concen: 52.593 ng
RT: 9.815 min Scan# 1111
Delta R.T. -0.015 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Tgt Ion:139 Resp: 135000
Ion Ratio Lower Upper
139 100
109 33.8 26.6 39.8
65 57.6 46.5 69.7





#27

2,4-Dimethylphenol

Concen: 56.615 ng

RT: 9.879 min Scan# 1123

Delta R.T. -0.009 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMS

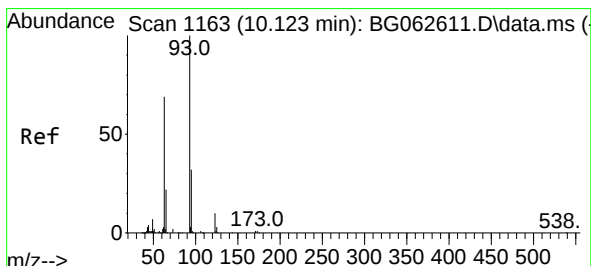
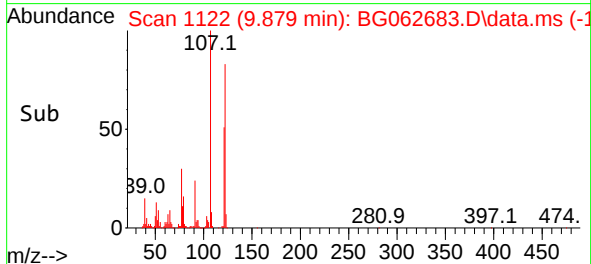
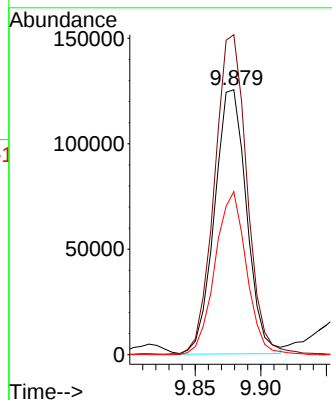
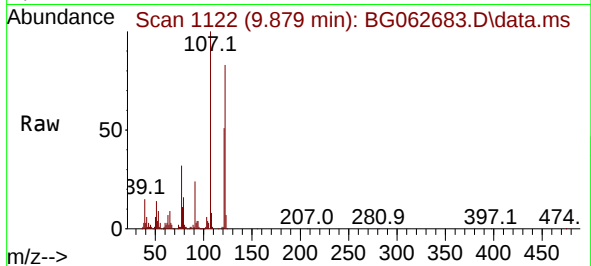
Tgt Ion:122 Resp: 212935

Ion Ratio Lower Upper

122 100

107 120.8 95.8 143.6

121 61.5 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 43.662 ng

RT: 10.109 min Scan# 1161

Delta R.T. -0.015 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

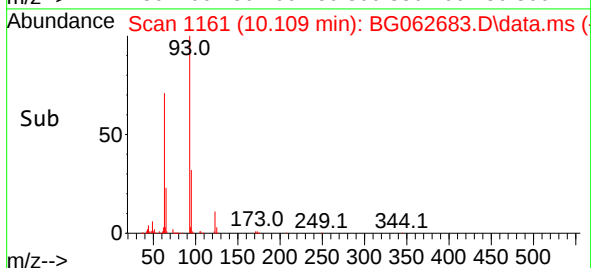
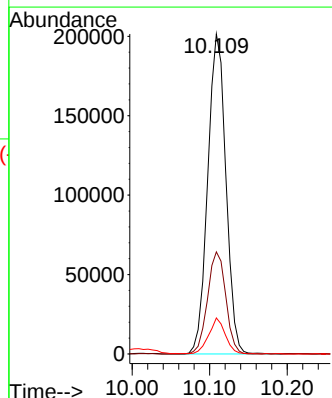
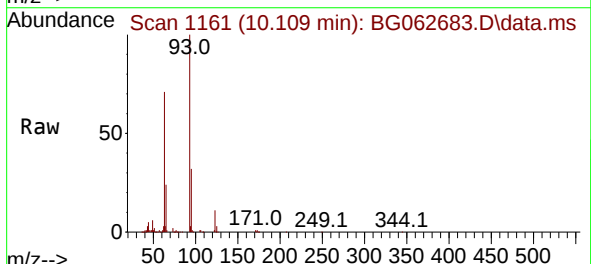
Tgt Ion: 93 Resp: 327815

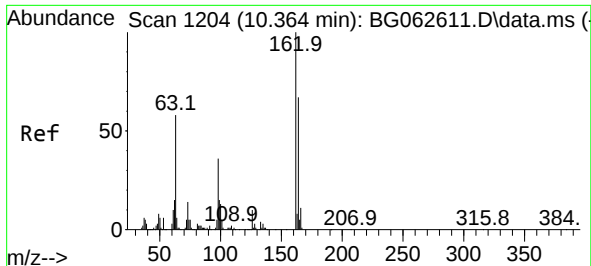
Ion Ratio Lower Upper

93 100

95 31.9 25.4 38.0

123 11.3 7.9 11.9

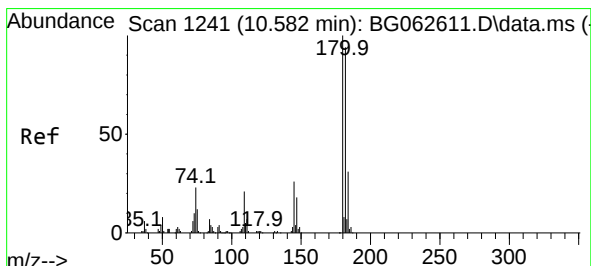
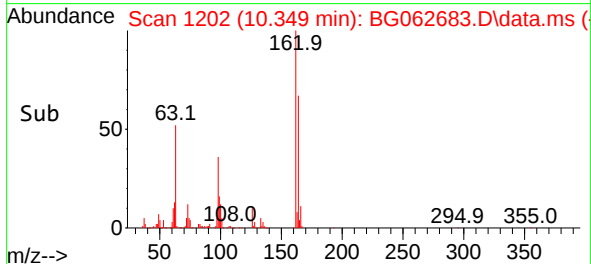
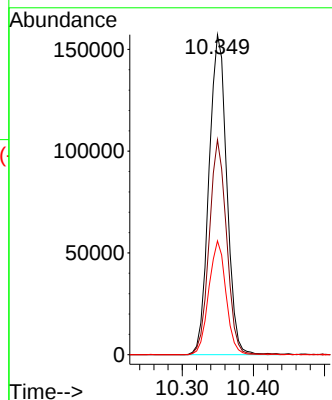
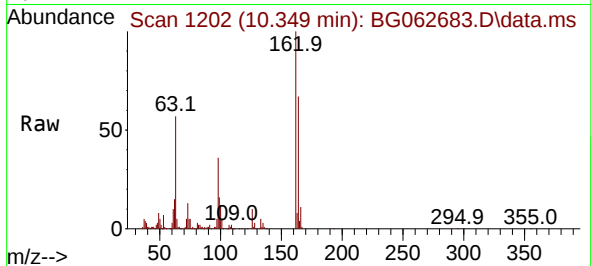




#29
2,4-Dichlorophenol
Concen: 51.918 ng
RT: 10.349 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

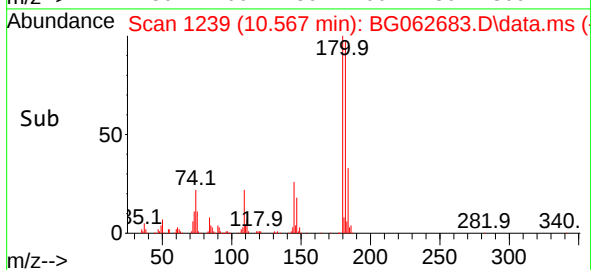
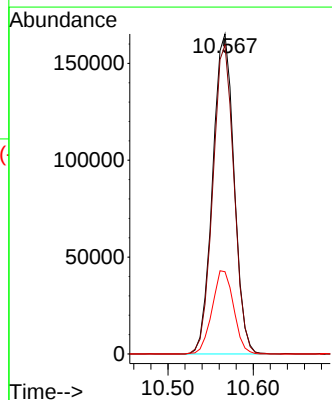
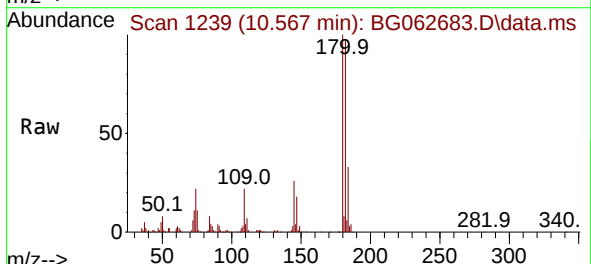
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMS

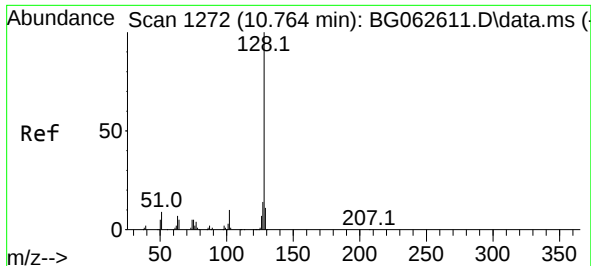
Tgt Ion:162 Resp: 273024
Ion Ratio Lower Upper
162 100
164 67.2 46.8 86.8
98 35.6 16.4 56.4



#30
1,2,4-Trichlorobenzene
Concen: 46.270 ng
RT: 10.567 min Scan# 1239
Delta R.T. -0.015 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Tgt Ion:180 Resp: 288443
Ion Ratio Lower Upper
180 100
182 96.6 75.1 112.7
145 25.7 20.8 31.2

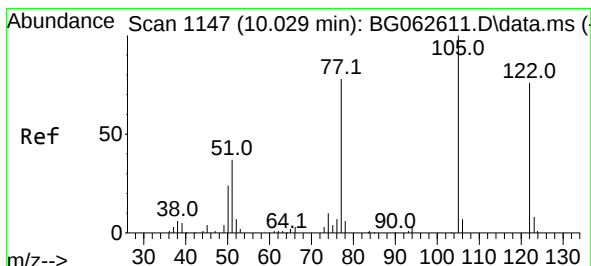
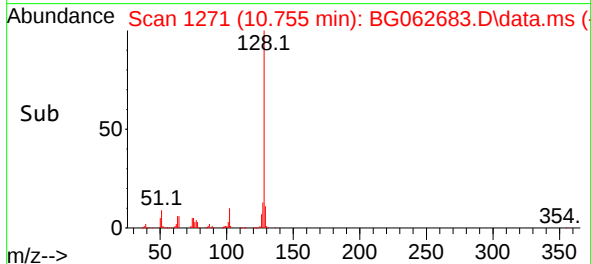
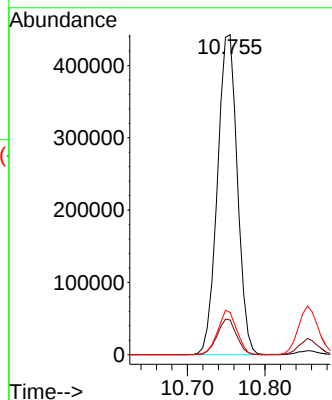
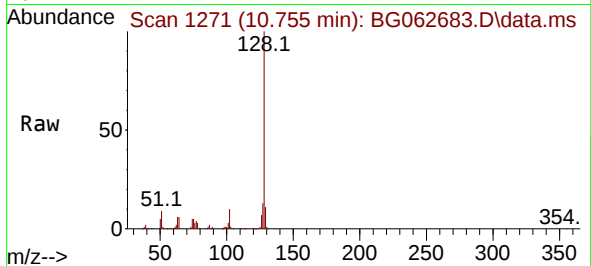




#31
Naphthalene
Concen: 46.324 ng
RT: 10.755 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

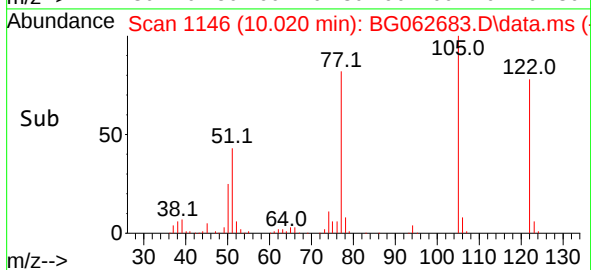
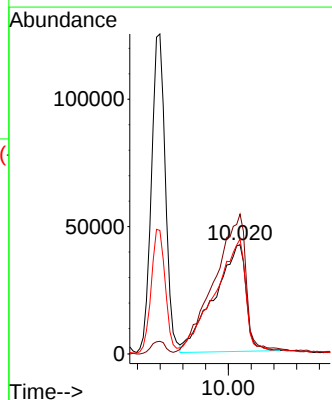
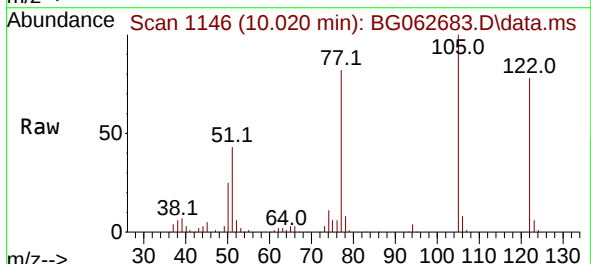
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMS

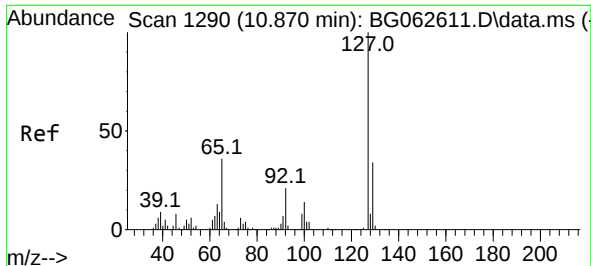
Tgt Ion:128 Resp: 790089
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 11.3 16.9



#32
Benzoic acid
Concen: 40.256 ng
RT: 10.020 min Scan# 1146
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Tgt Ion:122 Resp: 162840
Ion Ratio Lower Upper
122 100
105 128.0 105.7 145.7
77 105.1 79.9 119.9

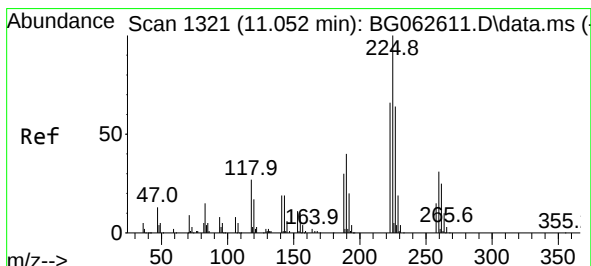
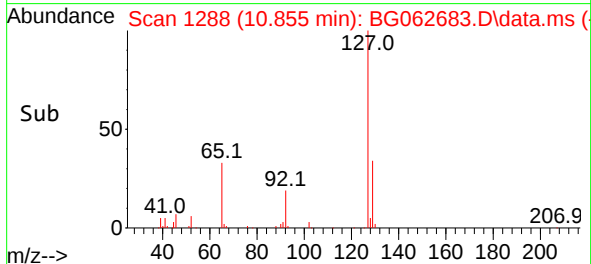
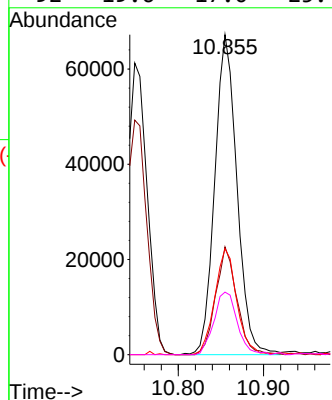
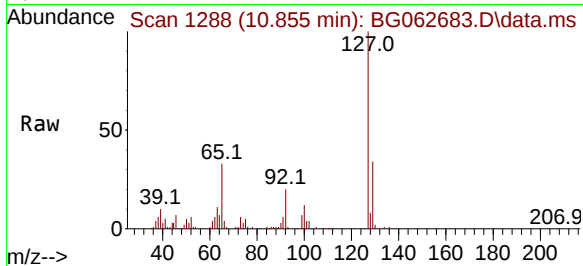




#33
4-Chloroaniline
Concen: 18.095 ng
RT: 10.855 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

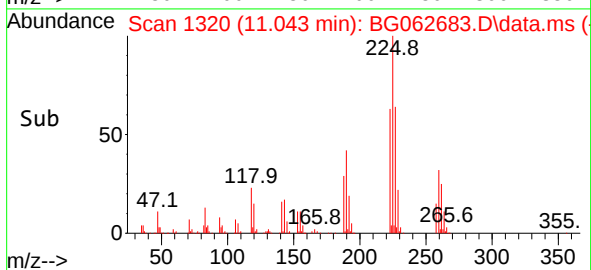
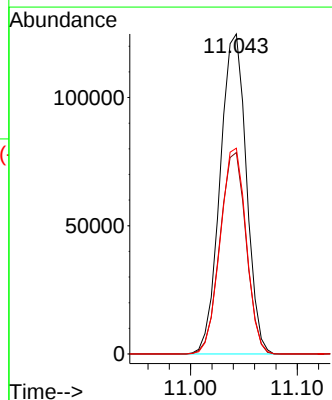
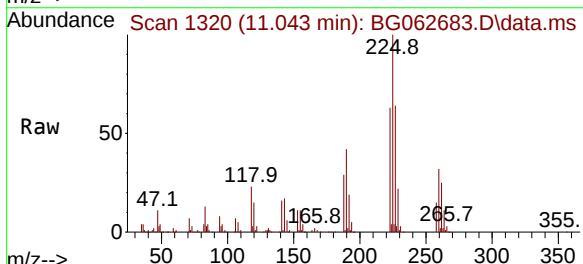
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMS

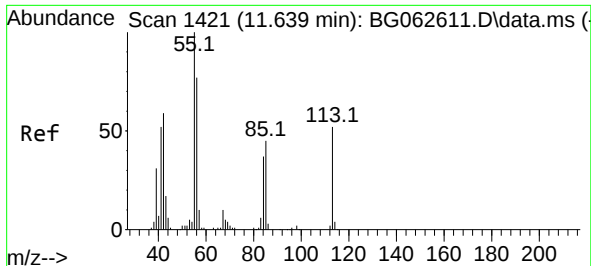
Tgt Ion:	127	Resp:	121451
Ion	Ratio	Lower	Upper
127	100		
129	33.7	27.3	40.9
65	33.1	29.0	43.4
92	19.6	17.0	25.4



#34
Hexachlorobutadiene
Concen: 48.876 ng
RT: 11.043 min Scan# 1320
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Tgt Ion:	225	Resp:	212808
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.1	75.1
227	64.3	48.9	73.3

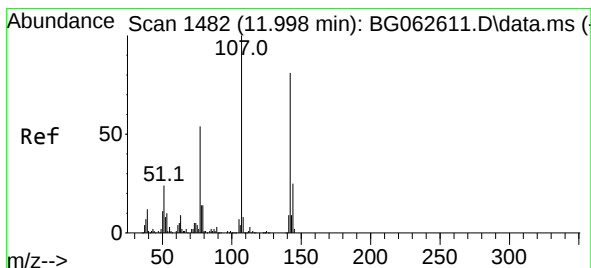
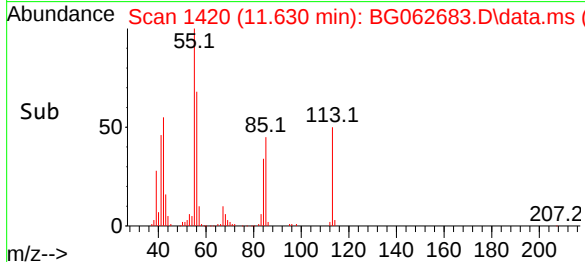
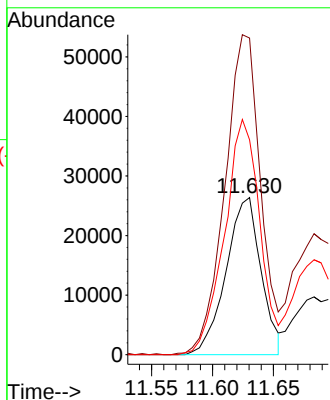
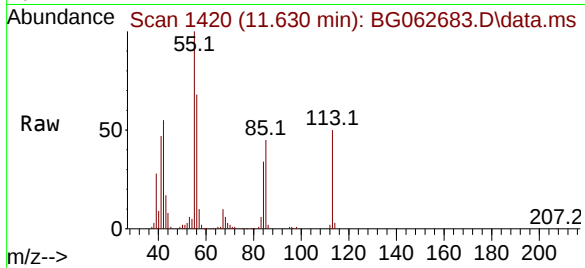




#35
Caprolactam
Concen: 26.021 ng
RT: 11.630 min Scan# 1421
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

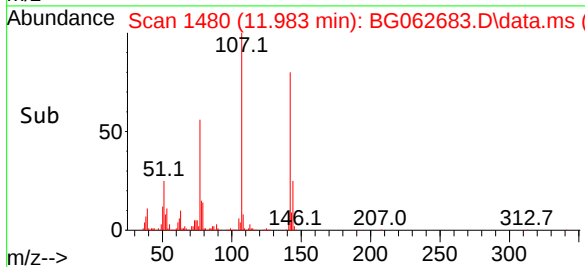
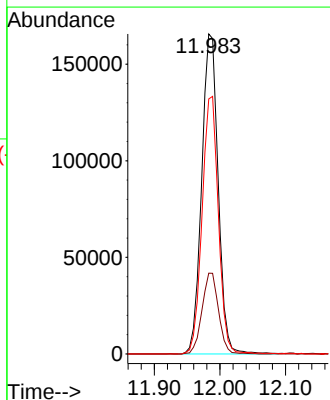
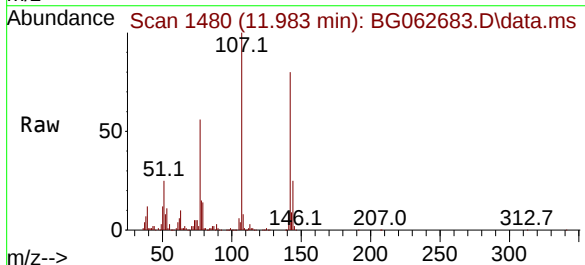
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMS

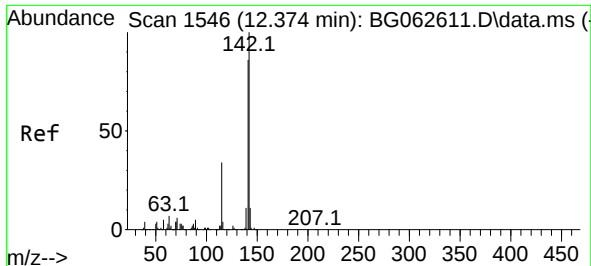
Tgt Ion:113 Resp: 52751
Ion Ratio Lower Upper
113 100
55 201.5 174.1 214.1
56 136.7 129.8 169.8



#36
4-Chloro-3-methylphenol
Concen: 45.717 ng
RT: 11.983 min Scan# 1480
Delta R.T. -0.015 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Tgt Ion:107 Resp: 289988
Ion Ratio Lower Upper
107 100
144 25.3 19.8 29.8
142 79.7 64.7 97.1





#37

2-Methylnaphthalene

Concen: 44.656 ng

RT: 12.359 min Scan# 1

Delta R.T. -0.015 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMS

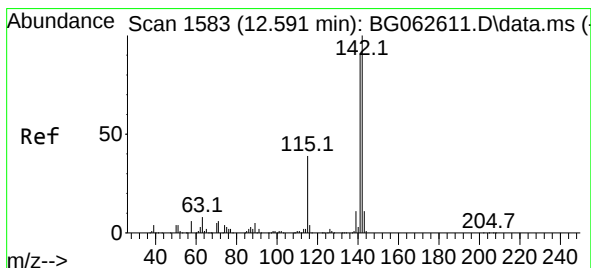
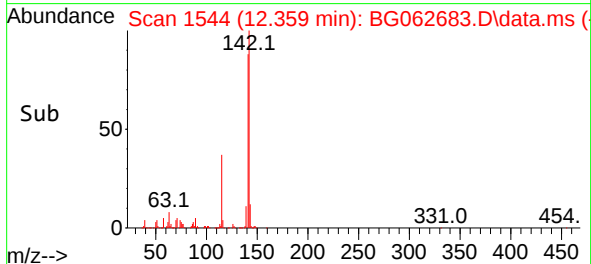
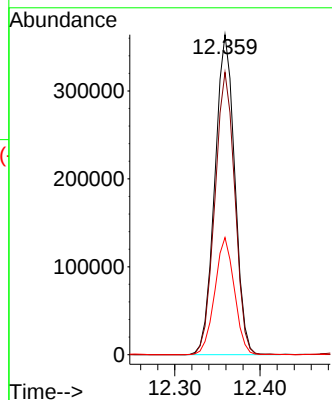
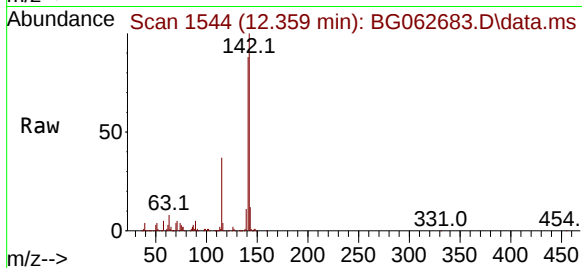
Tgt Ion:142 Resp: 590742

Ion Ratio Lower Upper

142 100

141 88.2 68.9 103.3

115 36.6 27.5 41.3



#38

1-Methylnaphthalene

Concen: 41.746 ng

RT: 12.576 min Scan# 1581

Delta R.T. -0.015 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

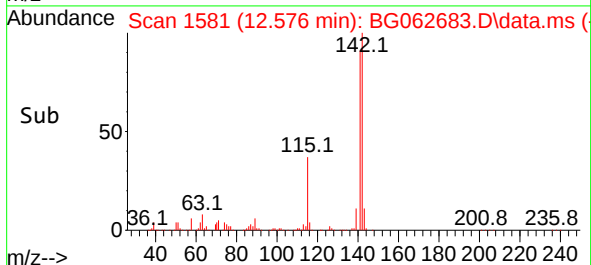
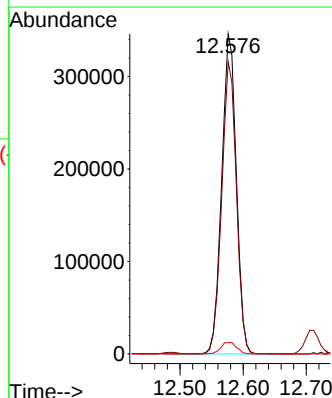
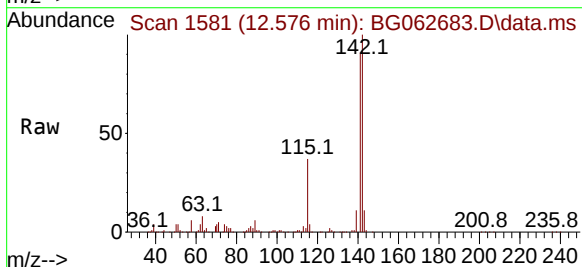
Tgt Ion:142 Resp: 554514

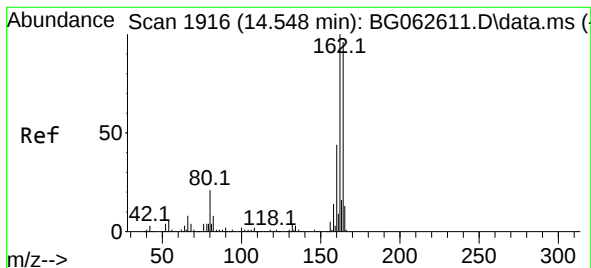
Ion Ratio Lower Upper

142 100

141 91.3 73.0 109.4

116 3.5 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.533 min Scan# 1914

Delta R.T. -0.015 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMS

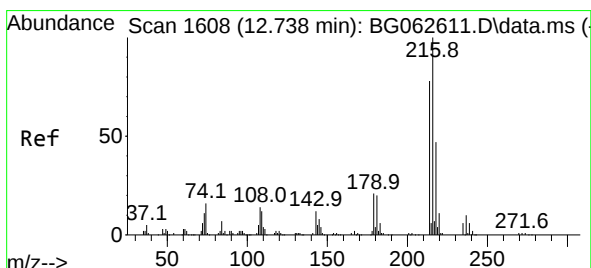
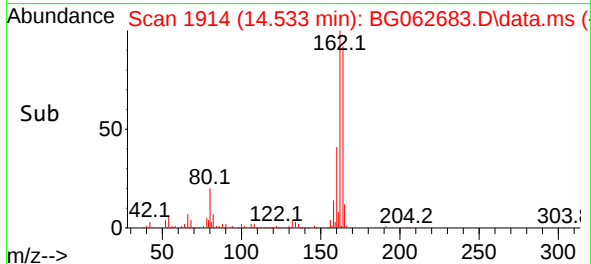
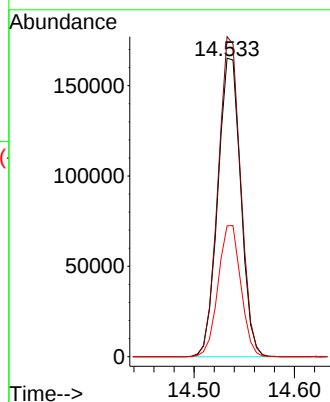
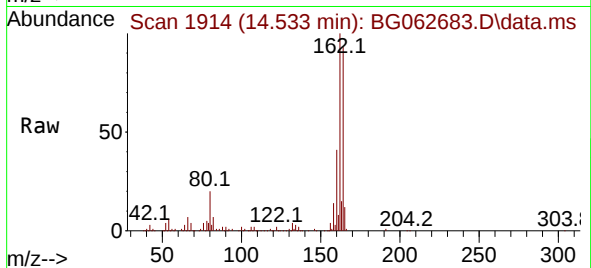
Tgt Ion:164 Resp: 261494

Ion Ratio Lower Upper

164 100

162 107.2 83.1 124.7

160 43.8 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.698 ng

RT: 12.729 min Scan# 1607

Delta R.T. -0.009 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

Tgt Ion:216 Resp: 390826

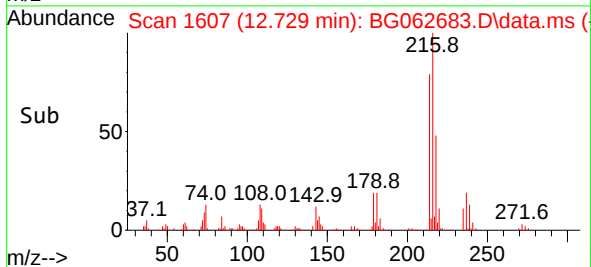
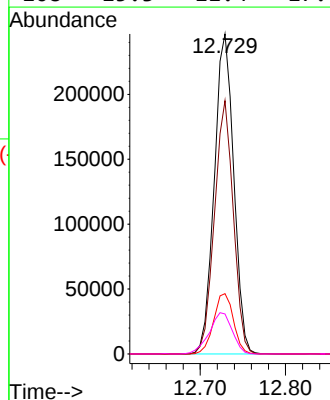
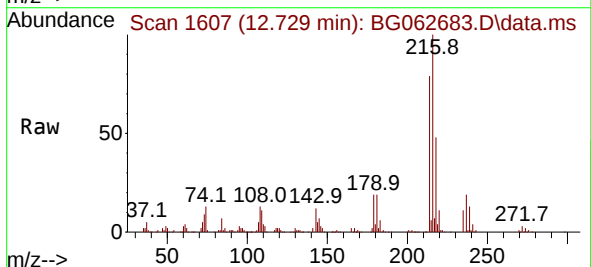
Ion Ratio Lower Upper

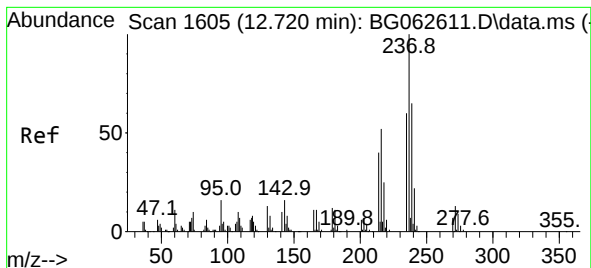
216 100

214 76.7 61.6 92.4

179 19.2 15.9 23.9

108 15.3 11.4 17.0





#41

Hexachlorocyclopentadiene

Concen: 195.152 ng

RT: 12.711 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMS

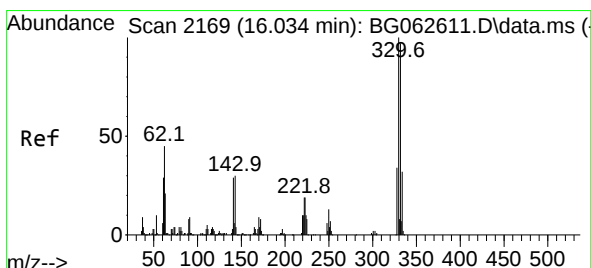
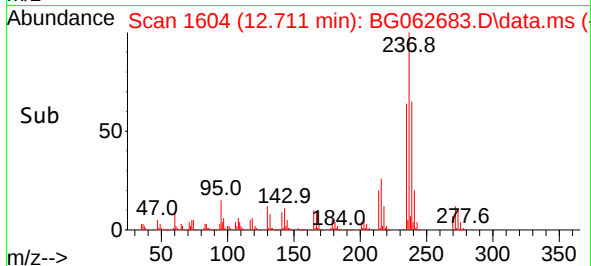
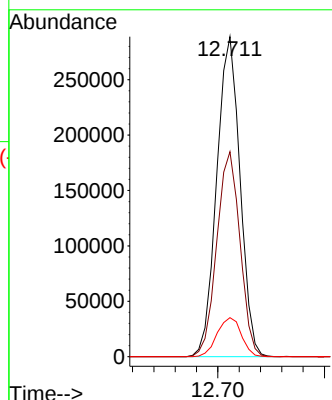
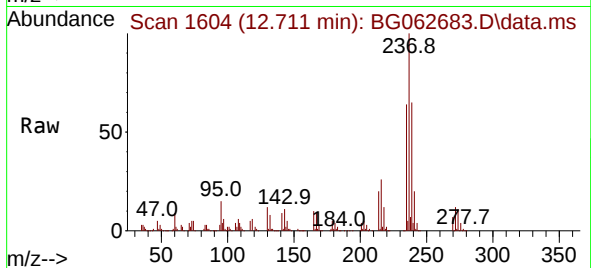
Tgt Ion:237 Resp: 437865

Ion Ratio Lower Upper

237 100

235 64.0 40.4 80.4

272 12.2 0.0 32.7



#42

2,4,6-Tribromophenol

Concen: 105.481 ng

RT: 16.025 min Scan# 2168

Delta R.T. -0.009 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

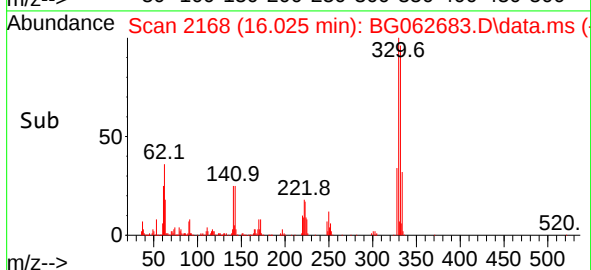
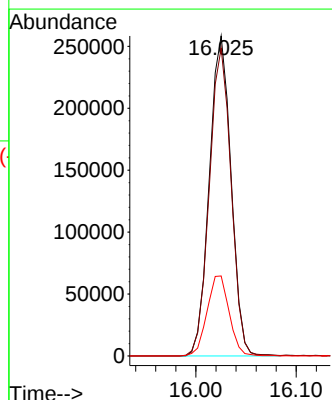
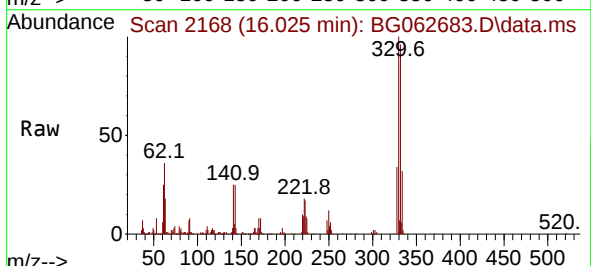
Tgt Ion:330 Resp: 388176

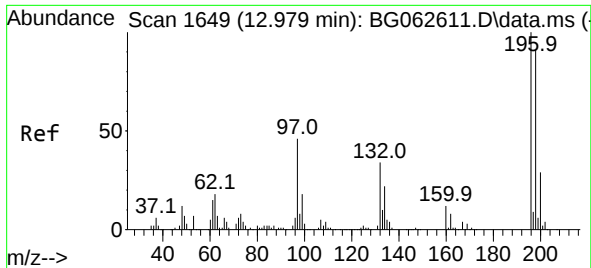
Ion Ratio Lower Upper

330 100

332 96.6 77.2 115.8

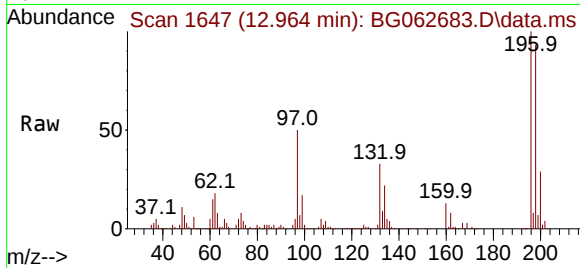
141 25.6 22.2 33.4



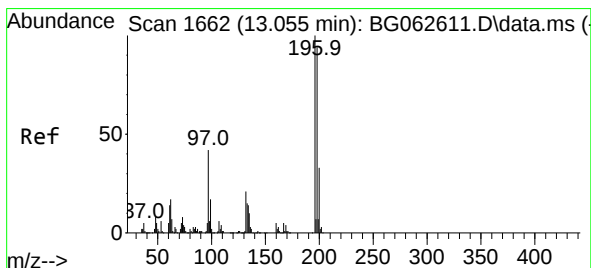
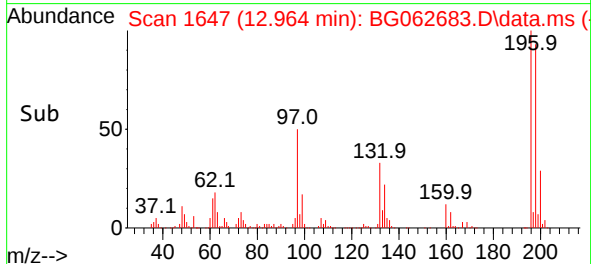
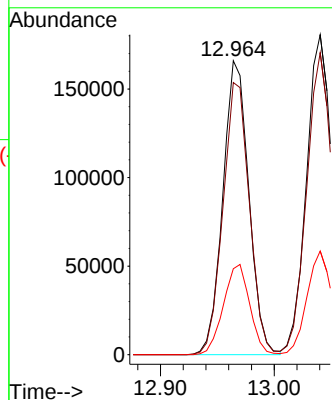


#43
2,4,6-Trichlorophenol
Concen: 52.915 ng
RT: 12.964 min Scan# 1
Delta R.T. -0.015 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMS

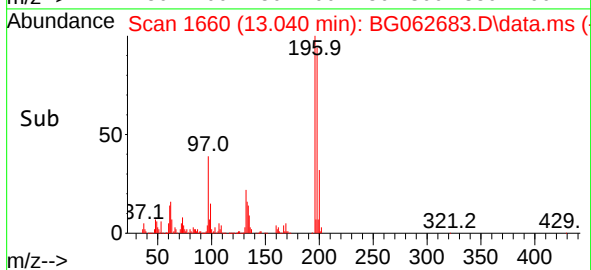
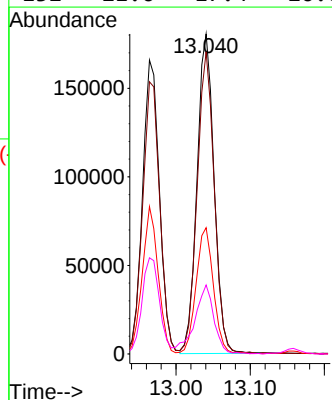
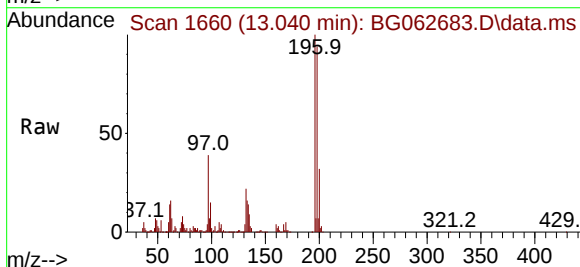


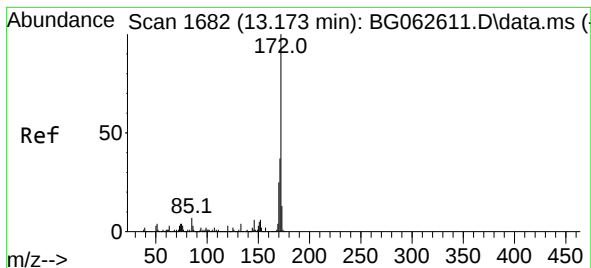
Tgt Ion:196 Resp: 263798
Ion Ratio Lower Upper
196 100
198 92.6 72.8 109.2
200 29.2 23.5 35.3



#44
2,4,5-Trichlorophenol
Concen: 51.315 ng
RT: 13.040 min Scan# 1660
Delta R.T. -0.015 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Tgt Ion:196 Resp: 289711
Ion Ratio Lower Upper
196 100
198 94.4 75.5 113.3
97 39.5 34.1 51.1
132 21.6 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 62.243 ng

RT: 13.158 min Scan# 1

Delta R.T. -0.015 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMS

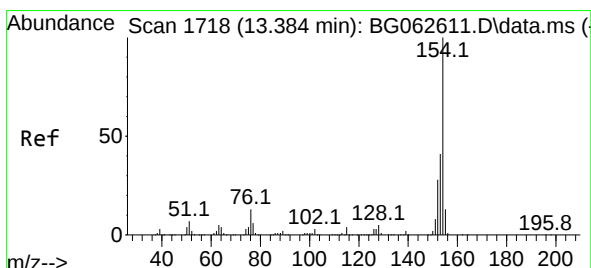
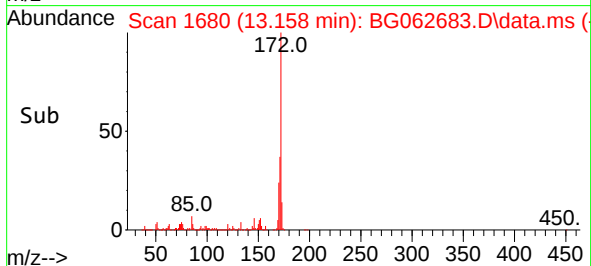
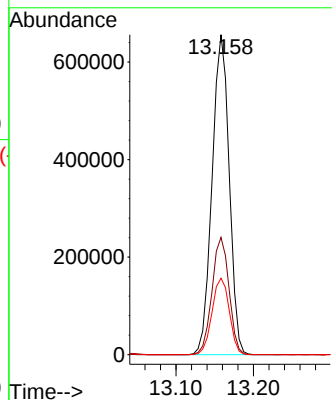
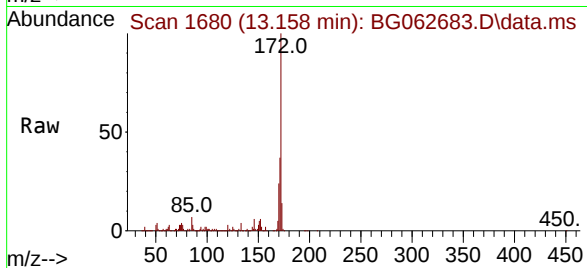
Tgt Ion:172 Resp: 1004830

Ion Ratio Lower Upper

172 100

171 36.7 29.7 44.5

170 23.9 20.0 30.0



#46

1,1'-Biphenyl

Concen: 46.576 ng

RT: 13.369 min Scan# 1716

Delta R.T. -0.015 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

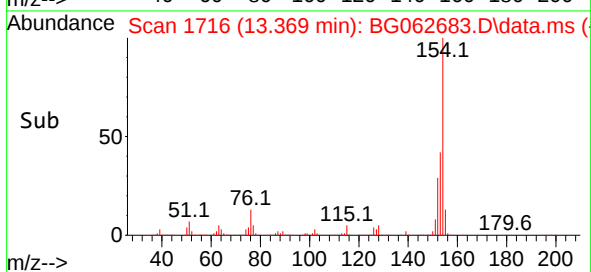
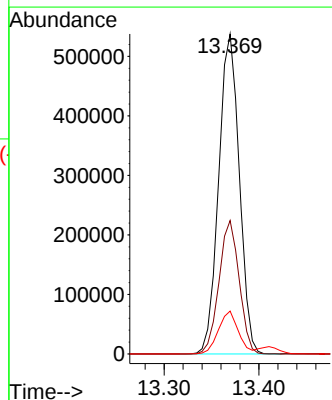
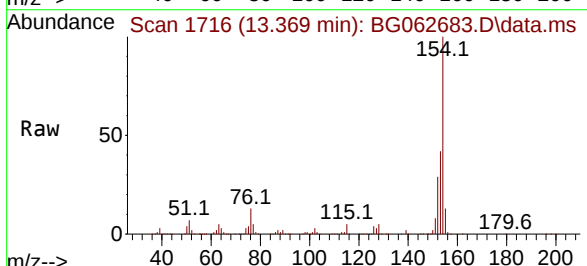
Tgt Ion:154 Resp: 812532

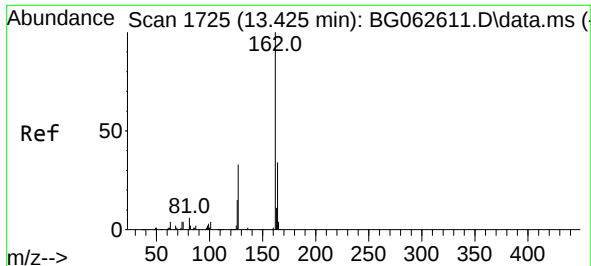
Ion Ratio Lower Upper

154 100

153 41.7 20.8 60.8

76 13.4 0.0 33.4

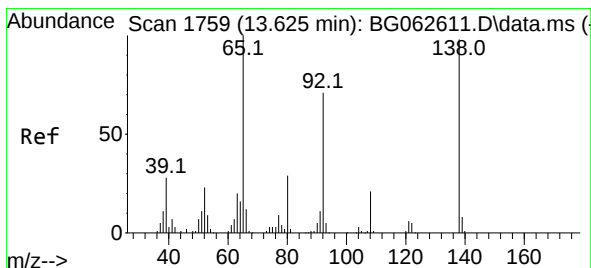
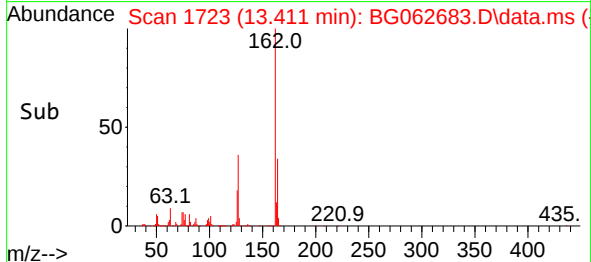
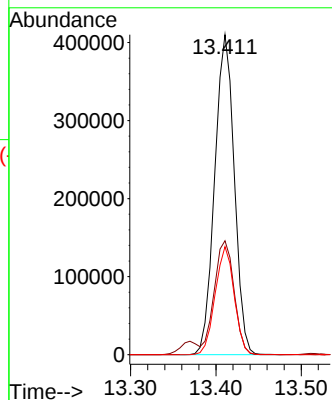
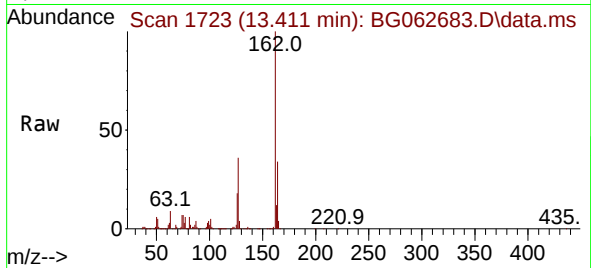




#47
2-Chloronaphthalene
Concen: 46.310 ng
RT: 13.411 min Scan# 1723
Delta R.T. -0.015 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

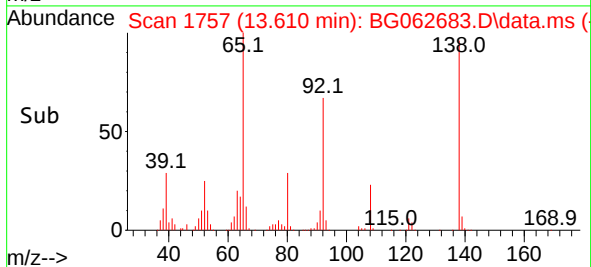
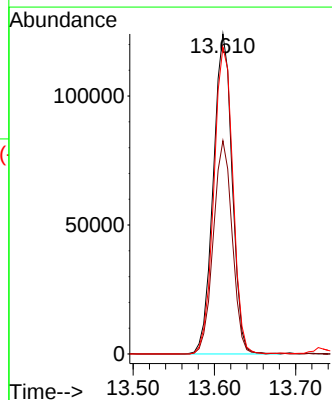
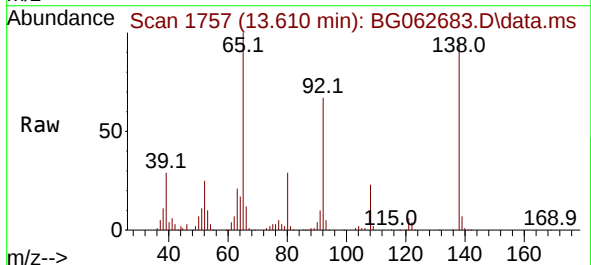
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMS

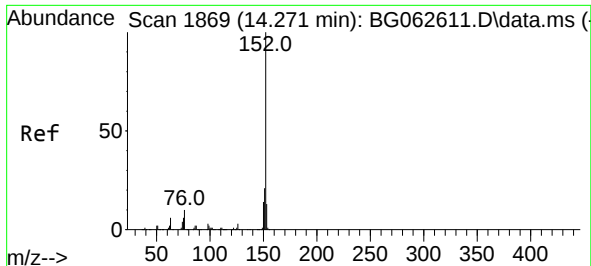
Tgt Ion:162 Resp: 654762
Ion Ratio Lower Upper
162 100
127 35.6 28.7 43.1
164 33.8 26.9 40.3



#48
2-Nitroaniline
Concen: 53.825 ng
RT: 13.610 min Scan# 1757
Delta R.T. -0.015 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

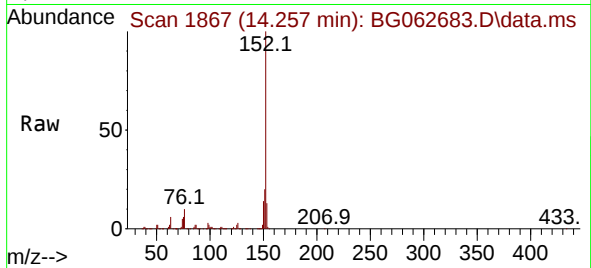
Tgt Ion: 65 Resp: 200157
Ion Ratio Lower Upper
65 100
92 66.6 56.6 84.8
138 95.8 78.7 118.1



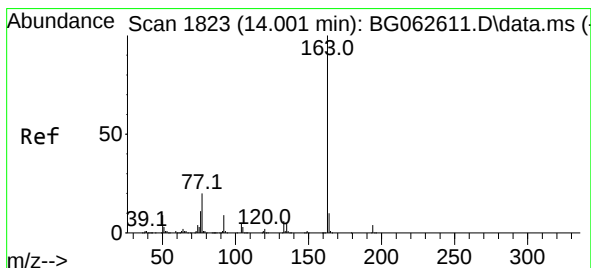
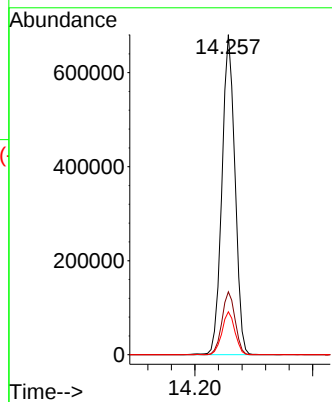
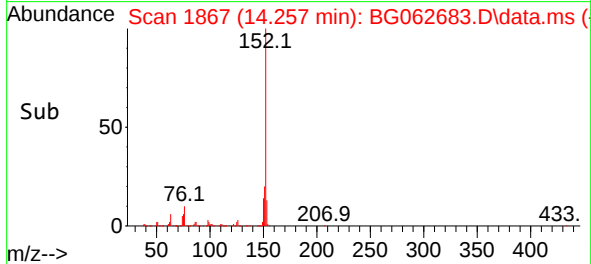


#49
Acenaphthylene
Concen: 49.976 ng
RT: 14.257 min Scan# 1867
Delta R.T. -0.015 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

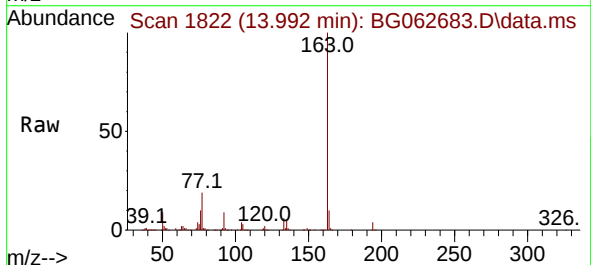
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMS



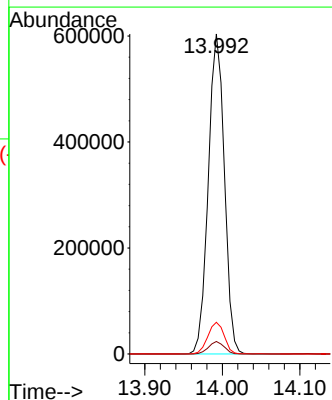
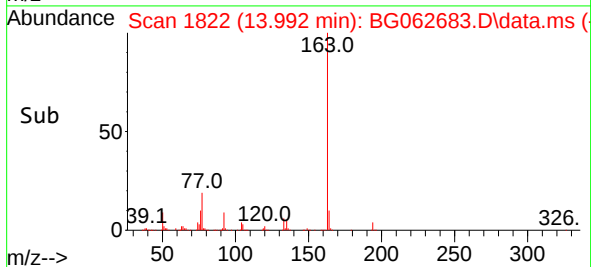
Tgt Ion:152 Resp: 1046377
Ion Ratio Lower Upper
152 100
151 19.7 16.6 24.8
153 13.4 10.2 15.4

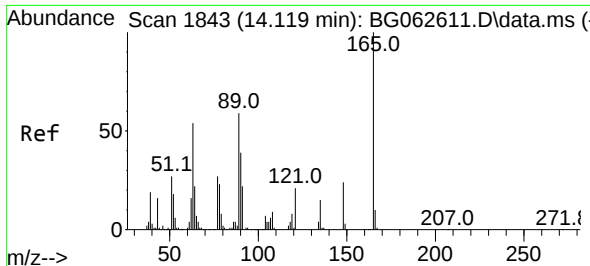


#50
Dimethylphthalate
Concen: 45.528 ng
RT: 13.992 min Scan# 1822
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22



Tgt Ion:163 Resp: 870540
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 9.9 8.3 12.5

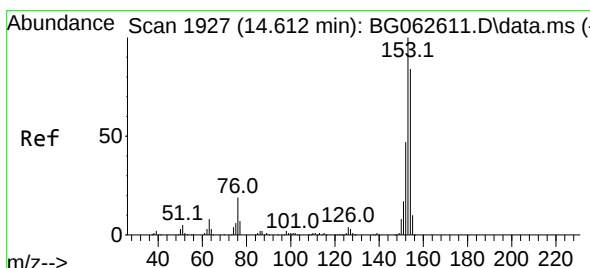
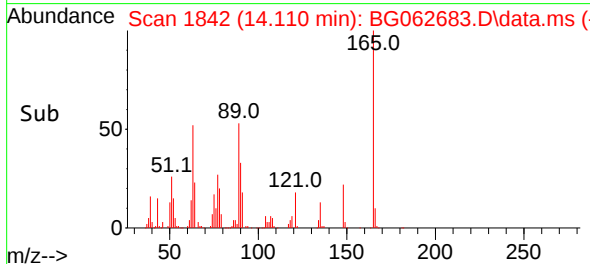
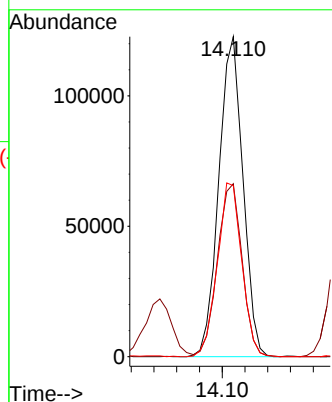
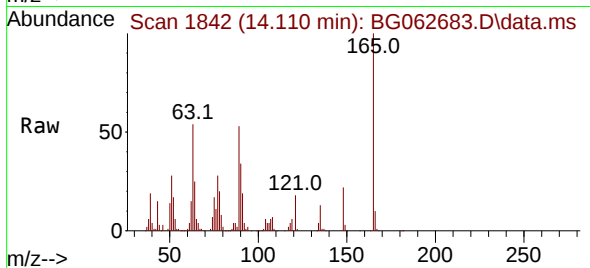




#51
2,6-Dinitrotoluene
Concen: 49.992 ng
RT: 14.110 min Scan# 1842
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

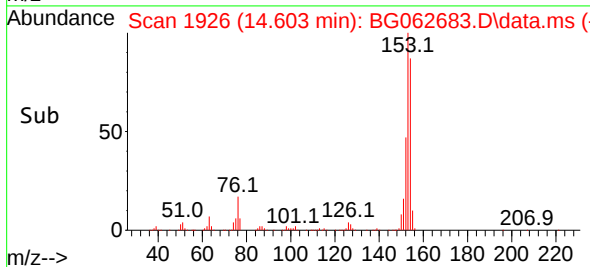
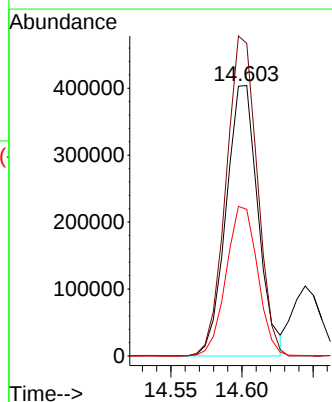
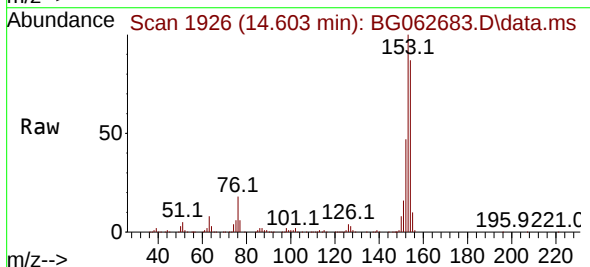
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMS

Tgt Ion:165 Resp: 180806
Ion Ratio Lower Upper
165 100
63 54.1 46.6 69.8
89 53.5 47.2 70.8



#52
Acenaphthene
Concen: 48.154 ng
RT: 14.603 min Scan# 1926
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Tgt Ion:154 Resp: 630280
Ion Ratio Lower Upper
154 100
153 115.6 95.0 142.4
152 54.2 45.0 67.6

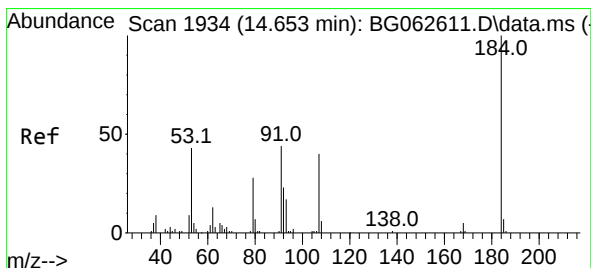
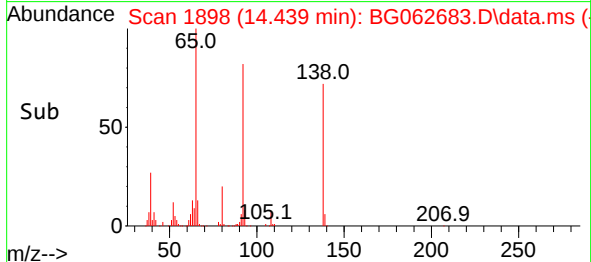
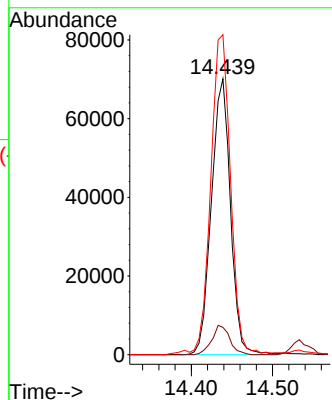
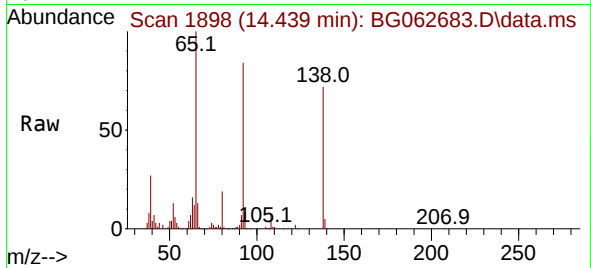




#53
3-Nitroaniline
Concen: 32.621 ng
RT: 14.439 min Scan# 1898
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

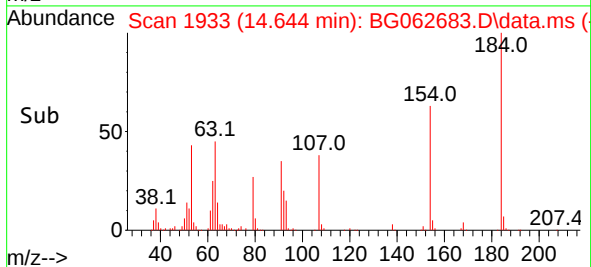
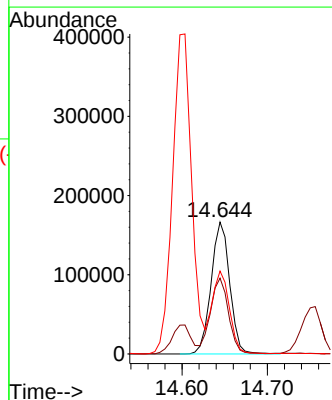
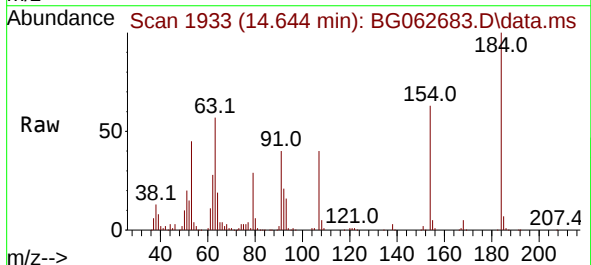
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMS

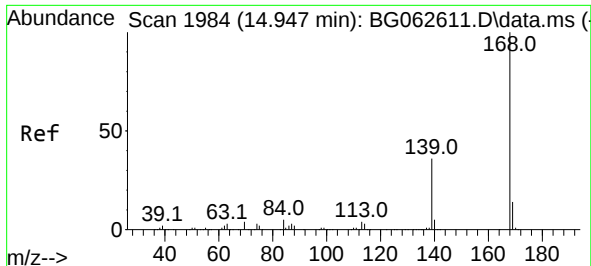
Tgt Ion:138 Resp: 114161
Ion Ratio Lower Upper
138 100
108 9.9 8.6 13.0
92 116.0 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 124.714 ng
RT: 14.644 min Scan# 1933
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Tgt Ion:184 Resp: 253127
Ion Ratio Lower Upper
184 100
63 57.5 49.0 73.4
154 62.8 50.5 75.7

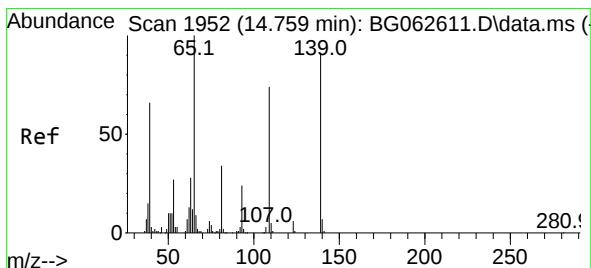
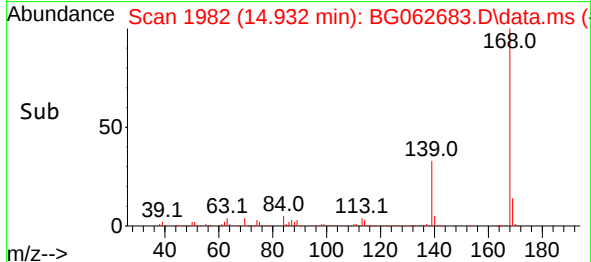
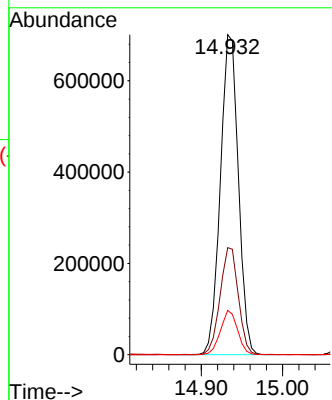
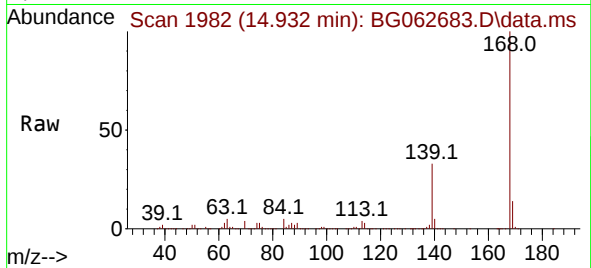




#55
Dibenzenofuran
Concen: 48.122 ng
RT: 14.932 min Scan# 1982
Delta R.T. -0.015 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

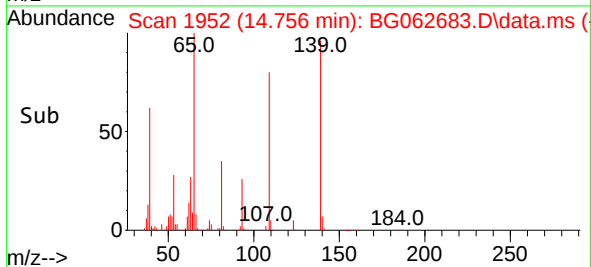
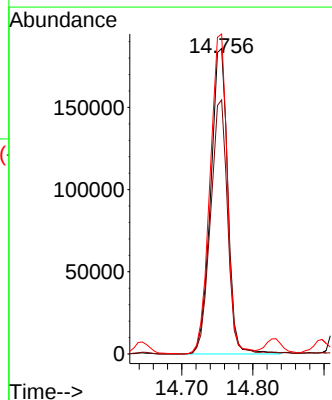
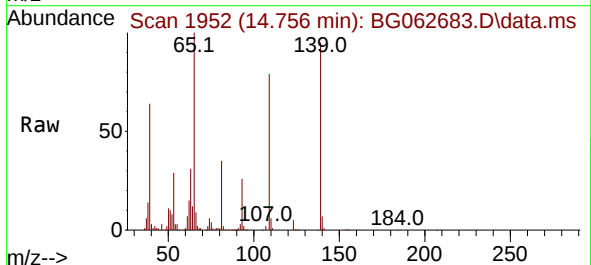
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMS

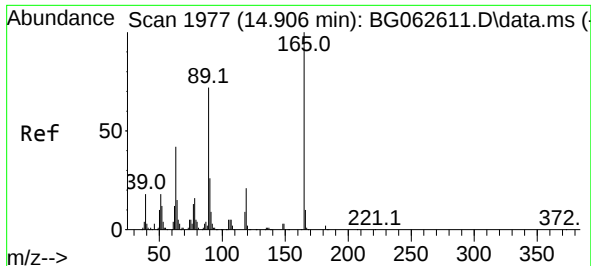
Tgt Ion:168 Resp: 1080182
Ion Ratio Lower Upper
168 100
139 33.4 28.6 42.8
169 13.9 11.0 16.6



#56
4-Nitrophenol
Concen: 105.111 ng
RT: 14.756 min Scan# 1952
Delta R.T. -0.003 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Tgt Ion:139 Resp: 311740
Ion Ratio Lower Upper
139 100
109 83.2 61.2 101.2
65 104.8 90.2 130.2





#57

2,4-Dinitrotoluene

Concen: 53.171 ng

RT: 14.897 min Scan# 1976

Delta R.T. -0.009 min

Lab File: BG062683.D

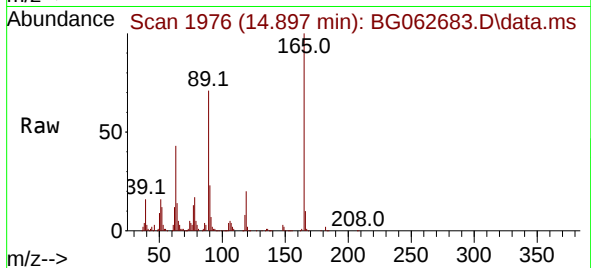
Acq: 6 Sep 2024 16:22

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMS



Tgt Ion:165 Resp: 262385

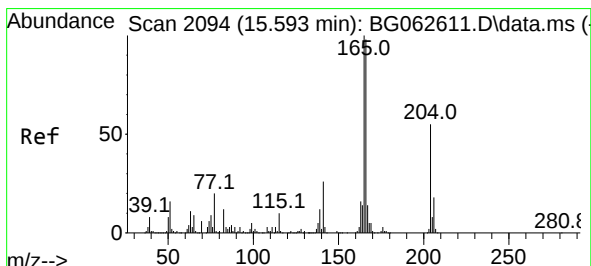
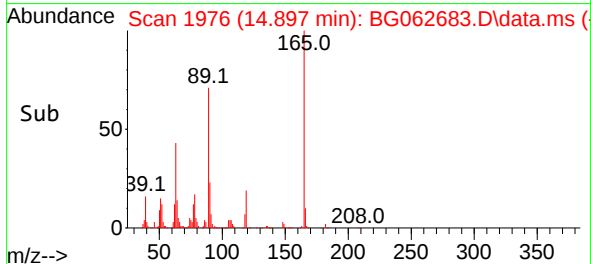
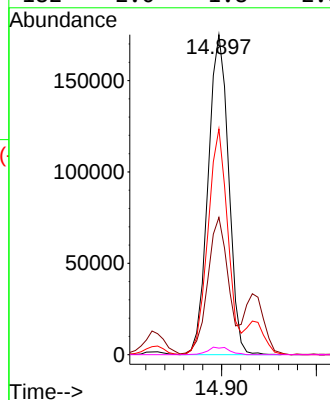
Ion Ratio Lower Upper

165 100

63 42.9 33.8 50.6

89 70.6 57.9 86.9

182 2.0 1.8 2.8



#58

Fluorene

Concen: 46.713 ng

RT: 15.585 min Scan# 2093

Delta R.T. -0.009 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

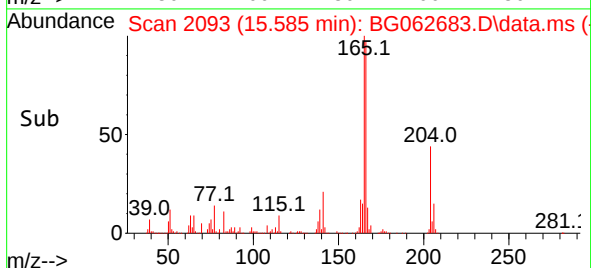
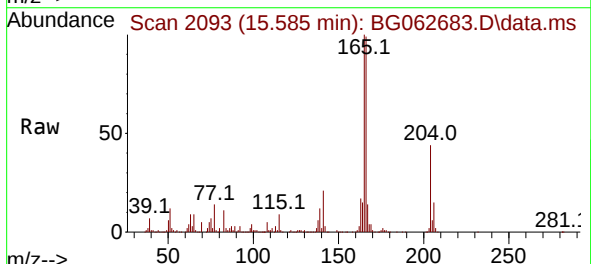
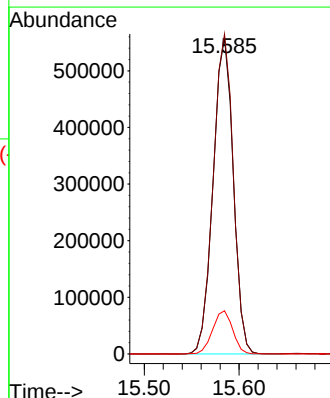
Tgt Ion:166 Resp: 822911

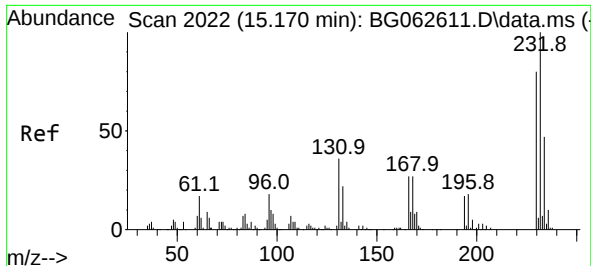
Ion Ratio Lower Upper

166 100

165 101.3 82.0 123.0

167 13.7 11.3 16.9

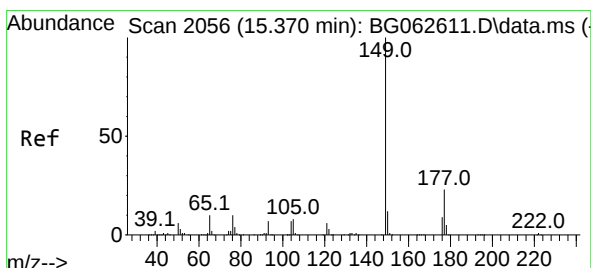
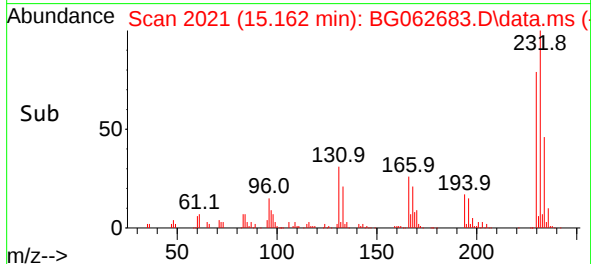
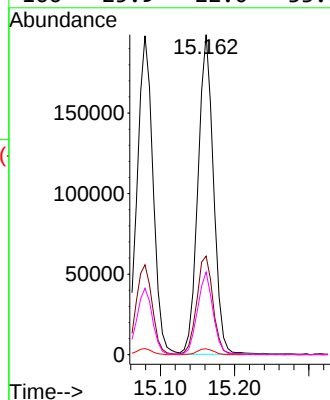
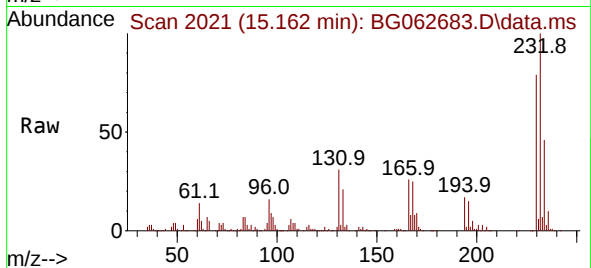




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.706 ng
RT: 15.162 min Scan# 2022
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

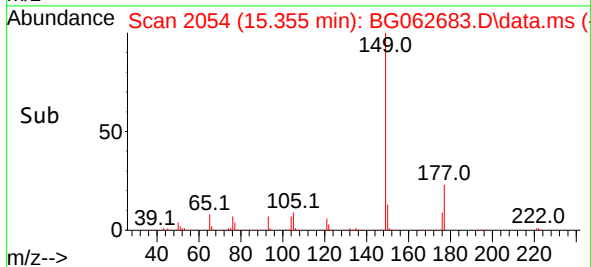
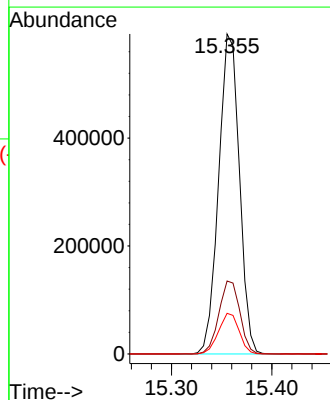
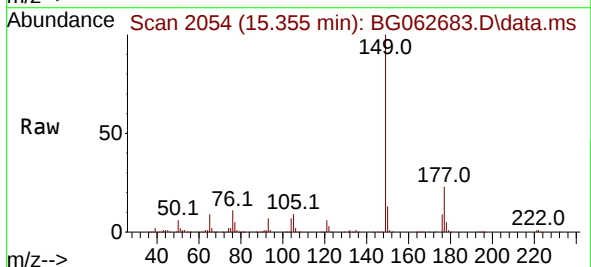
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMS

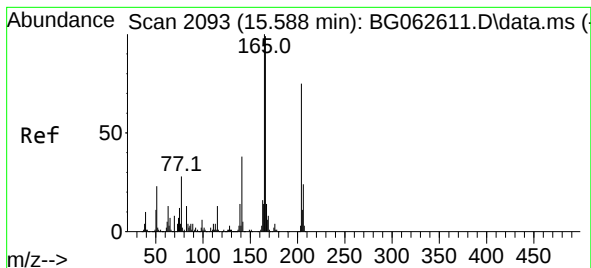
Tgt Ion:232 Resp: 287236
Ion Ratio Lower Upper
232 100
131 32.5 28.3 42.5
130 2.0 1.7 2.5
166 25.9 22.0 33.0



#60
Diethylphthalate
Concen: 44.824 ng
RT: 15.355 min Scan# 2054
Delta R.T. -0.015 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Tgt Ion:149 Resp: 849484
Ion Ratio Lower Upper
149 100
177 22.8 18.0 27.0
150 12.7 9.8 14.8

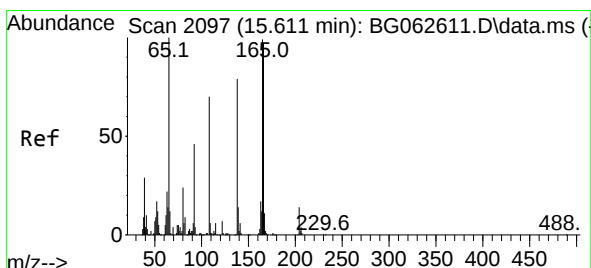
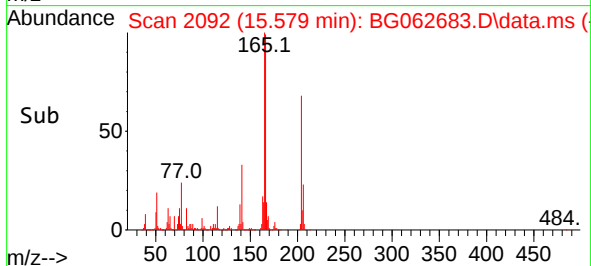
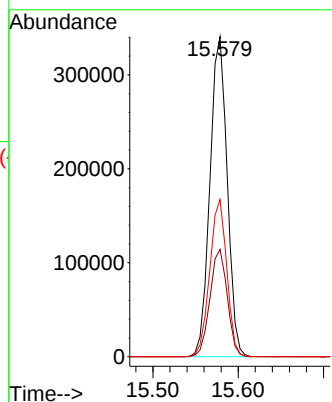
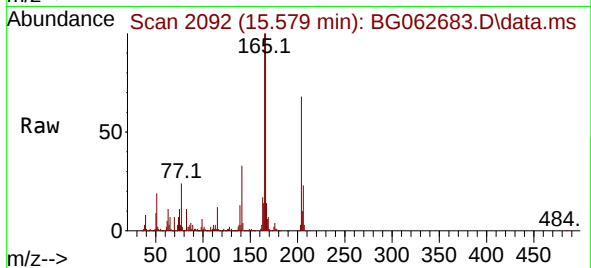




#61
4-Chlorophenyl-phenylether
Concen: 47.356 ng
RT: 15.579 min Scan# 2092
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

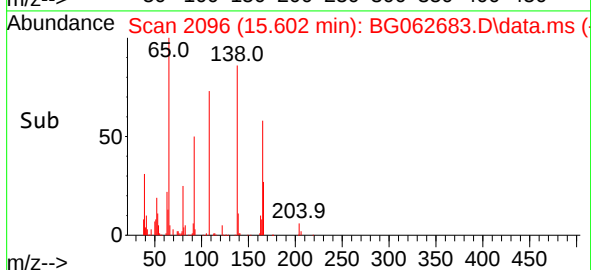
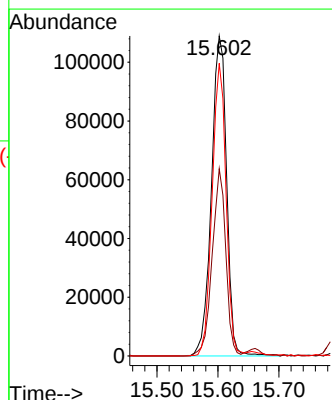
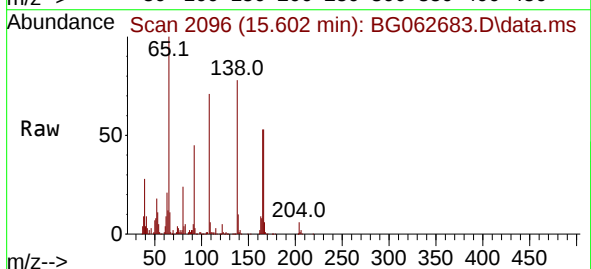
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMS

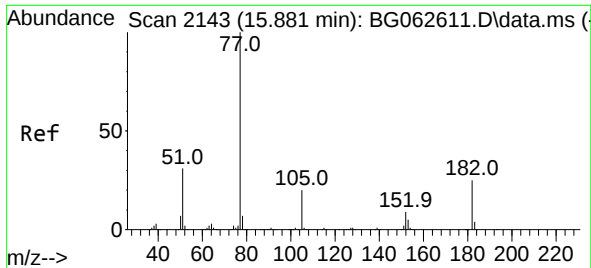
Tgt Ion:204 Resp: 478914
Ion Ratio Lower Upper
204 100
206 33.6 25.9 38.9
141 49.1 41.0 61.6



#62
4-Nitroaniline
Concen: 49.001 ng
RT: 15.602 min Scan# 2096
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Tgt Ion:138 Resp: 189080
Ion Ratio Lower Upper
138 100
92 58.5 38.4 78.4
108 91.4 69.0 109.0



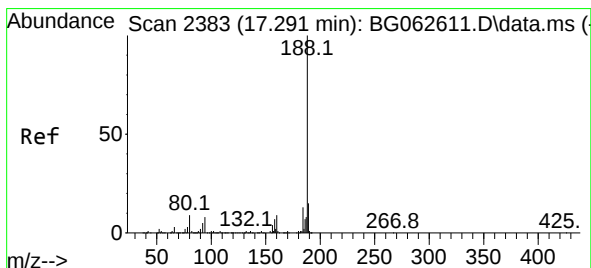
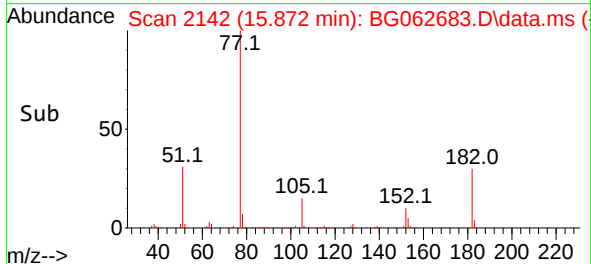
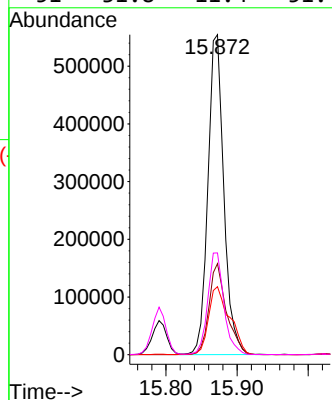
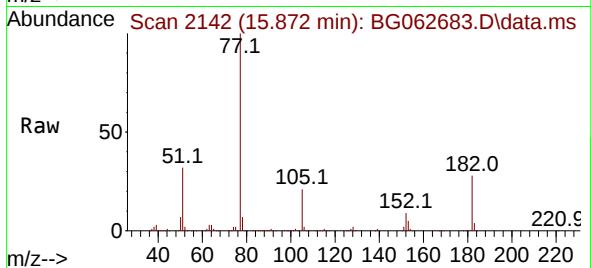


#63
Azobenzene
Concen: 48.549 ng
RT: 15.872 min Scan# 2142
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMS

Tgt Ion: 77 Resp: 863962

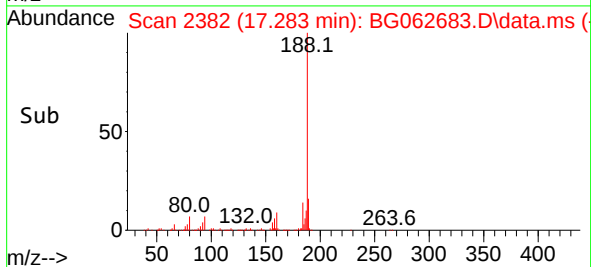
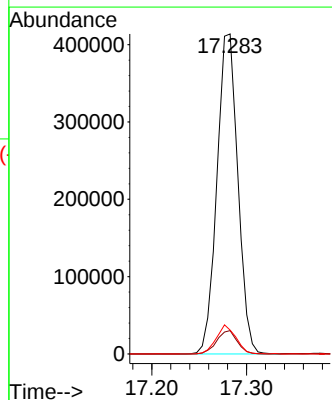
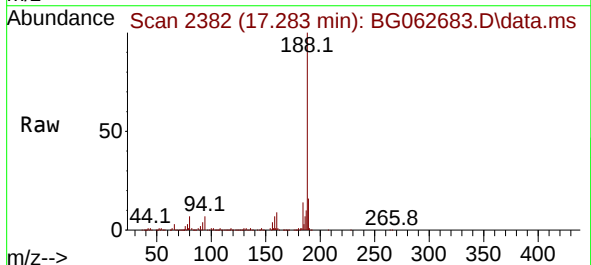
Ion	Ratio	Lower	Upper
77	100		
182	28.5	5.0	45.0
105	21.2	0.5	40.5
51	31.8	11.4	51.4

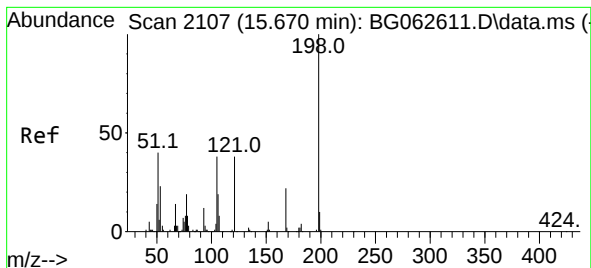


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.283 min Scan# 2382
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Tgt Ion: 188 Resp: 635719

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.3	9.5
80	7.5	7.0	10.4

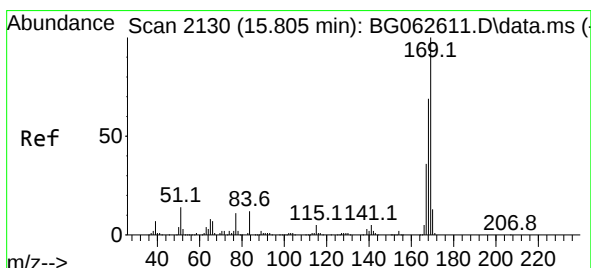
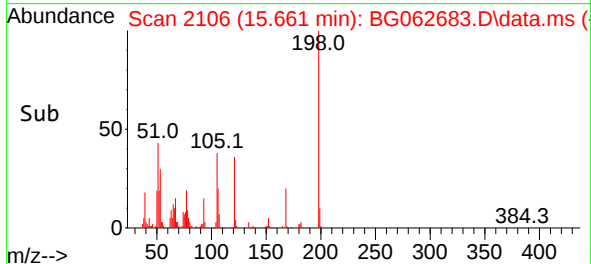
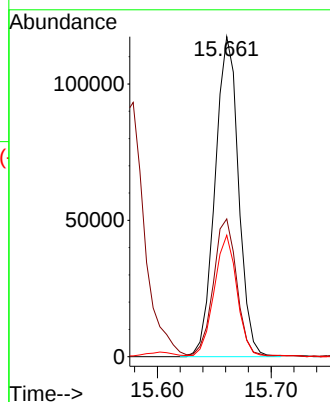
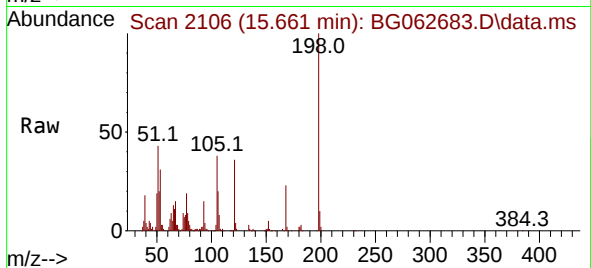




#65
4,6-Dinitro-2-methylphenol
Concen: 59.433 ng
RT: 15.661 min Scan# 2106
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

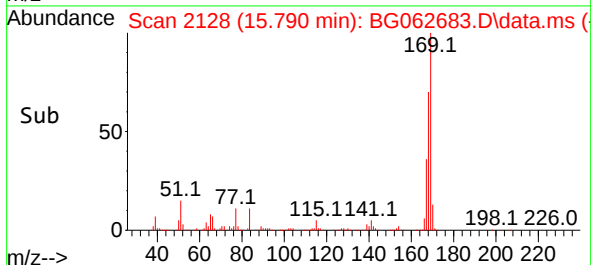
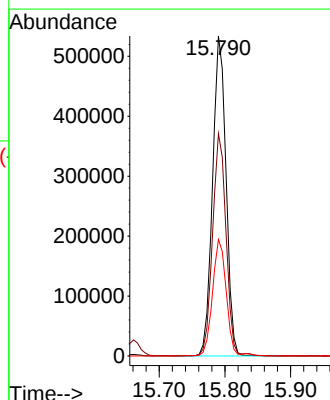
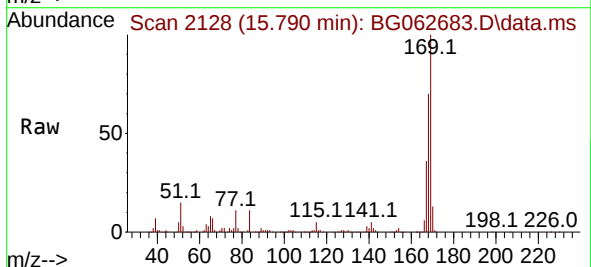
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMS

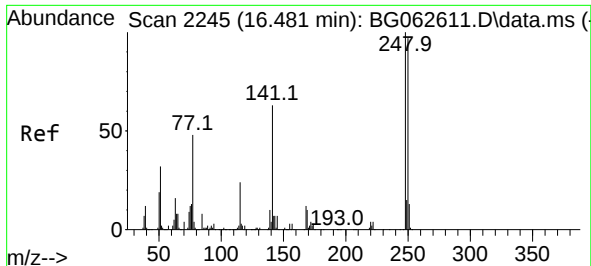
Tgt Ion:198 Resp: 168612
Ion Ratio Lower Upper
198 100
51 43.0 25.1 65.1
105 38.0 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 49.726 ng
RT: 15.790 min Scan# 2128
Delta R.T. -0.015 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Tgt Ion:169 Resp: 760025
Ion Ratio Lower Upper
169 100
168 69.5 55.4 83.2
167 36.4 29.0 43.6

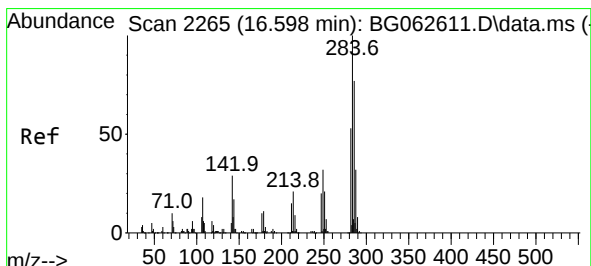
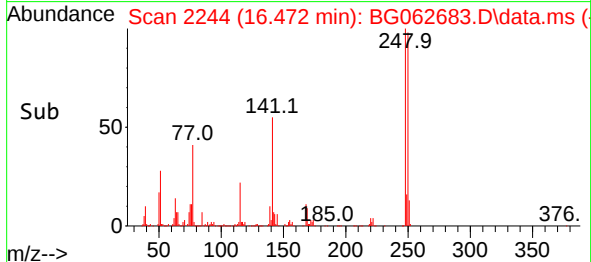
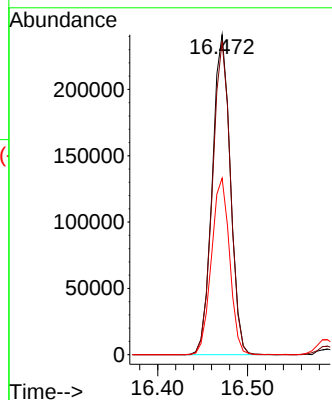
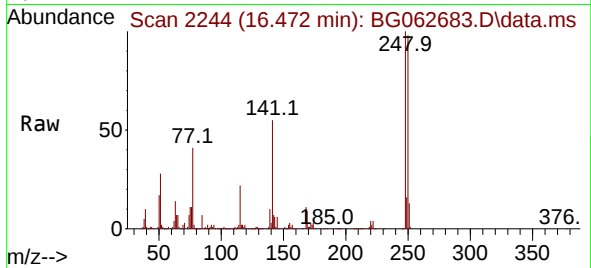




#67
4-Bromophenyl-phenylether
Concen: 51.249 ng
RT: 16.472 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

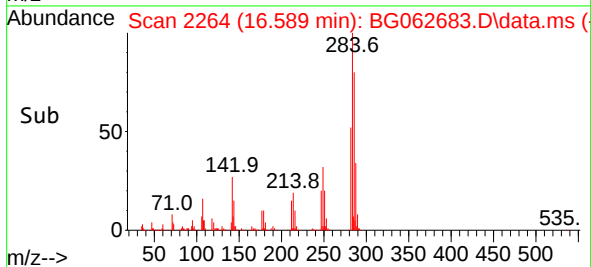
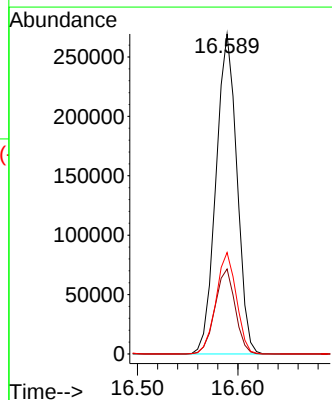
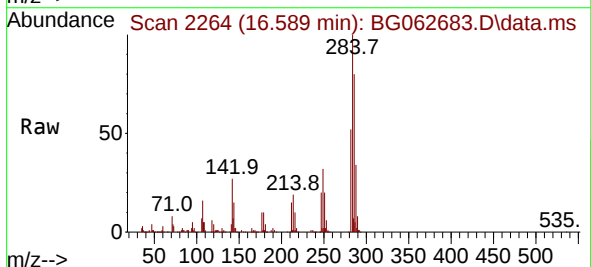
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMS

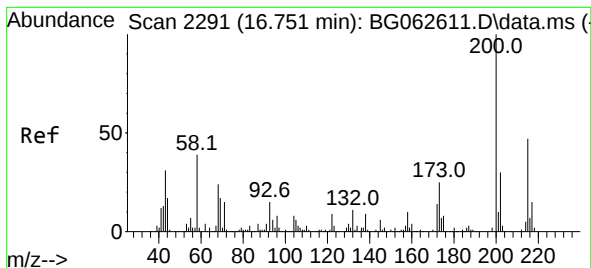
Tgt Ion:248 Resp: 336250
Ion Ratio Lower Upper
248 100
250 98.0 77.9 116.9
141 55.1 50.2 75.2



#68
Hexachlorobenzene
Concen: 50.199 ng
RT: 16.589 min Scan# 2264
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Tgt Ion:284 Resp: 390055
Ion Ratio Lower Upper
284 100
142 26.5 23.5 35.3
249 31.7 25.4 38.0





#69

Atrazine

Concen: 62.998 ng

RT: 16.742 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMS

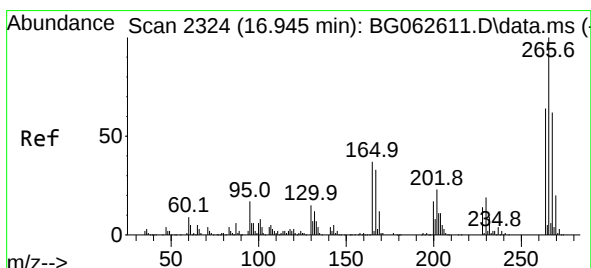
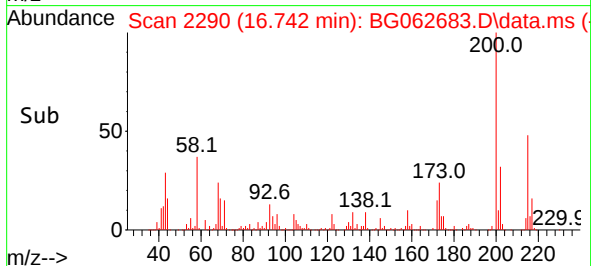
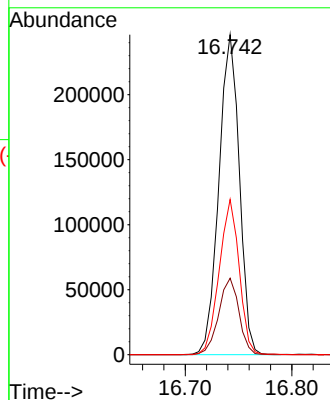
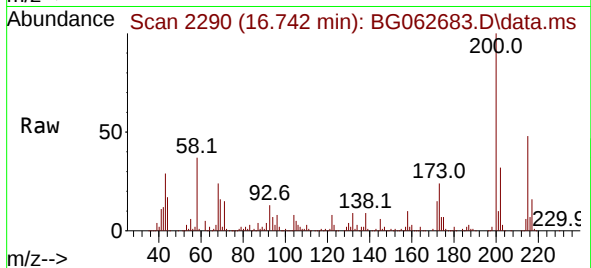
Tgt Ion:200 Resp: 327042

Ion Ratio Lower Upper

200 100

173 23.9 5.2 45.2

215 48.5 27.3 67.3



#70

Pentachlorophenol

Concen: 100.046 ng

RT: 16.930 min Scan# 2322

Delta R.T. -0.015 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

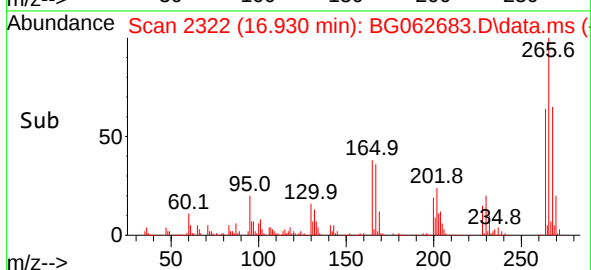
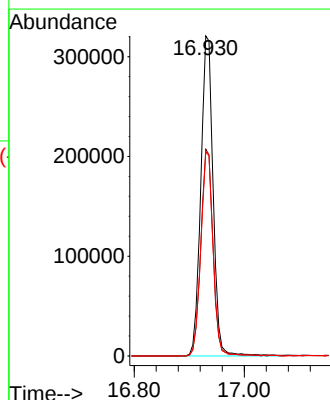
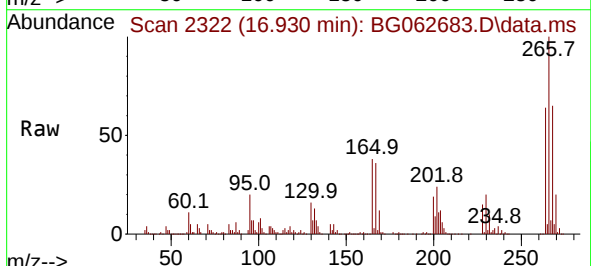
Tgt Ion:266 Resp: 497899

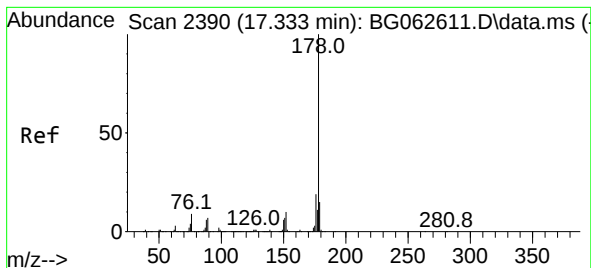
Ion Ratio Lower Upper

266 100

268 64.6 52.6 79.0

264 63.7 51.6 77.4





#71

Phenanthrene

Concen: 52.097 ng

RT: 17.324 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMS

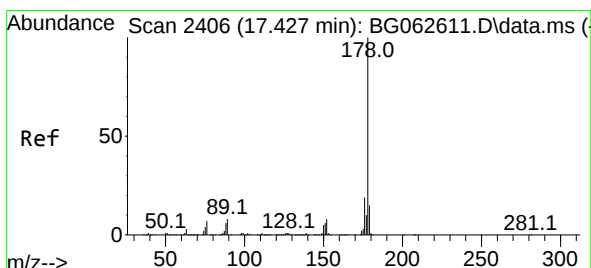
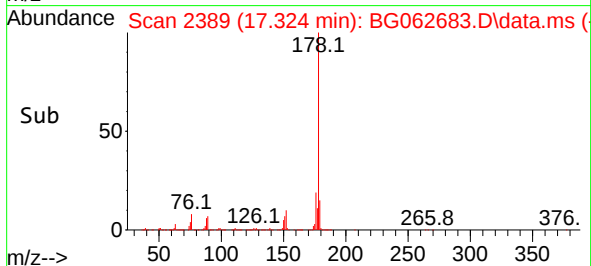
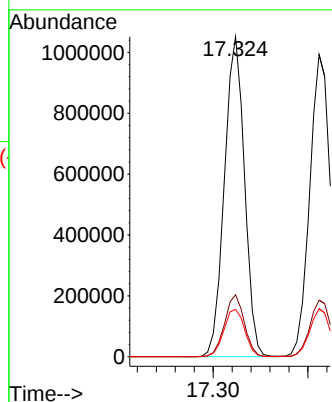
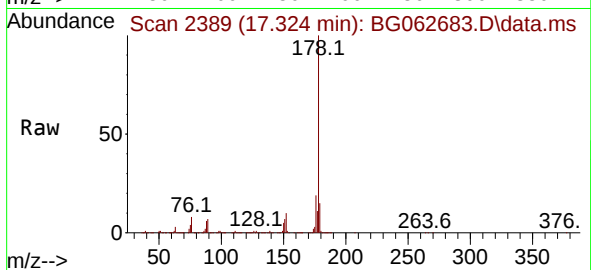
Tgt Ion:178 Resp: 1545868

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 14.8 12.2 18.4



#72

Anthracene

Concen: 51.387 ng

RT: 17.412 min Scan# 2404

Delta R.T. -0.015 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

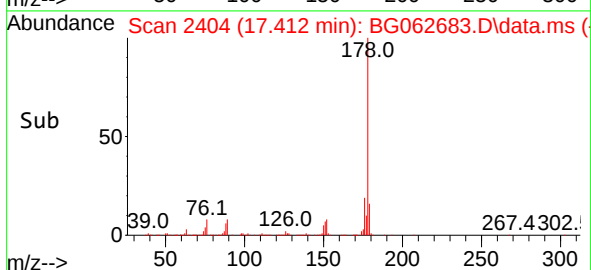
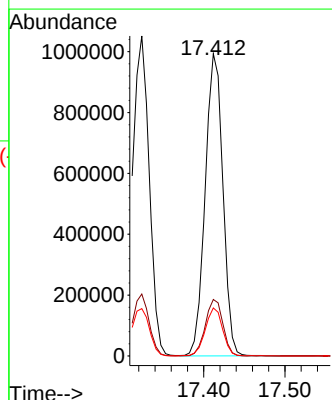
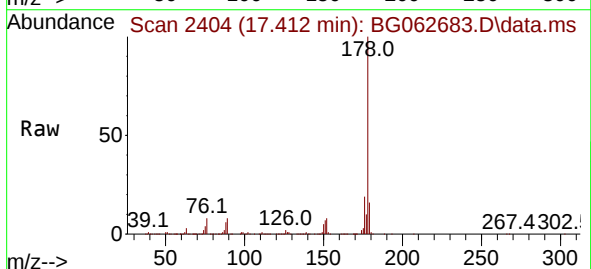
Tgt Ion:178 Resp: 1499192

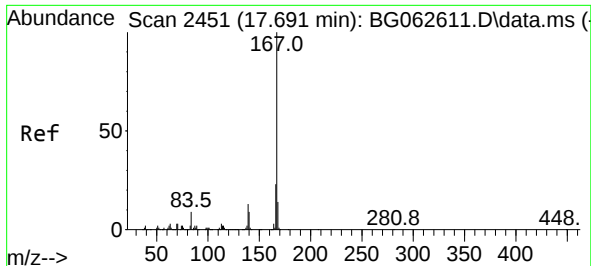
Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 15.9 12.0 18.0

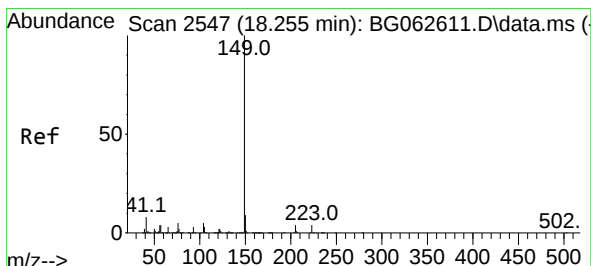
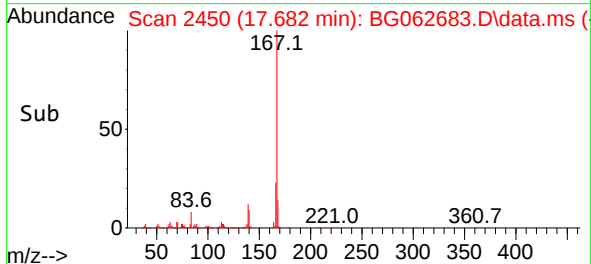
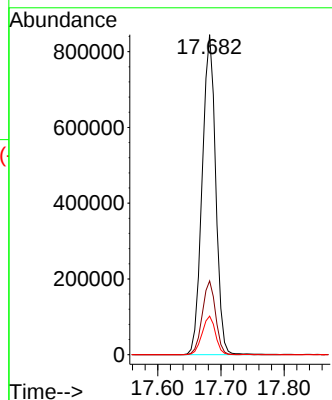
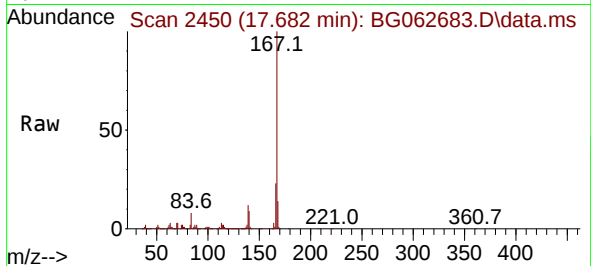




#73
 Carbazole
 Concen: 46.608 ng
 RT: 17.682 min Scan# 2451
 Delta R.T. -0.009 min
 Lab File: BG062683.D
 Acq: 6 Sep 2024 16:22

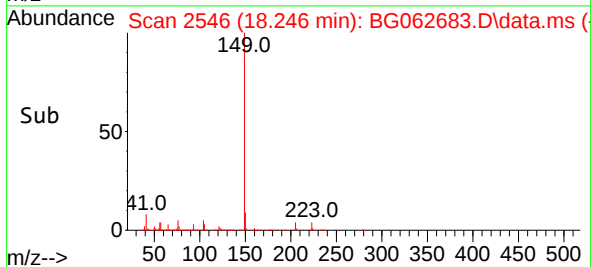
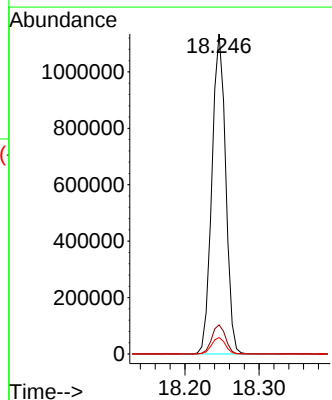
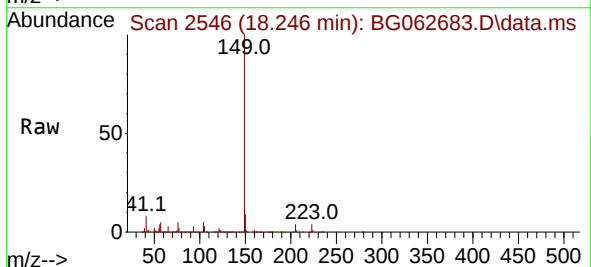
Instrument :
 BNA_G
 ClientSampleId :
 WC-C2-COMPMS

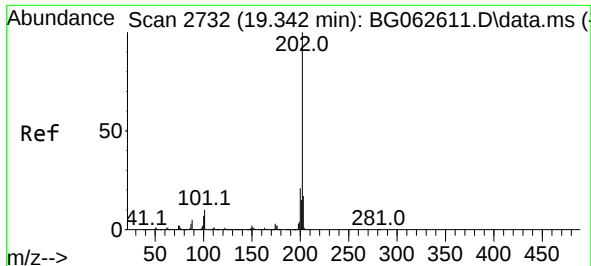
Tgt Ion:167 Resp: 1250029
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.2
 139 12.0 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 48.346 ng
 RT: 18.246 min Scan# 2546
 Delta R.T. -0.009 min
 Lab File: BG062683.D
 Acq: 6 Sep 2024 16:22

Tgt Ion:149 Resp: 1462321
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.2 4.2 6.2

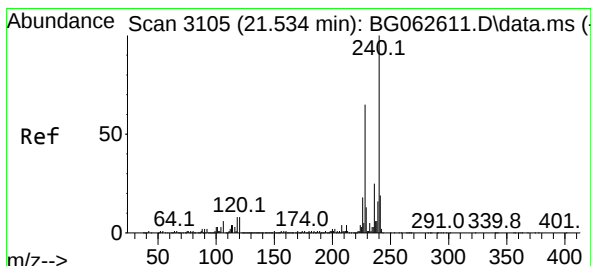
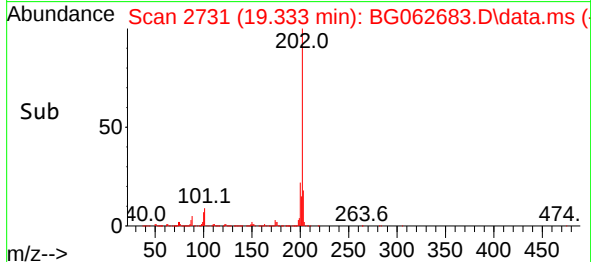
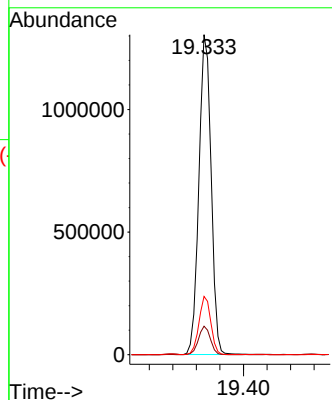
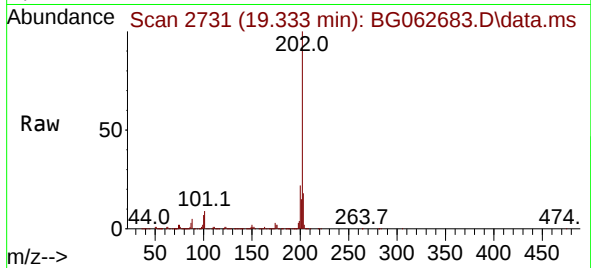




#75
Fluoranthene
Concen: 49.961 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

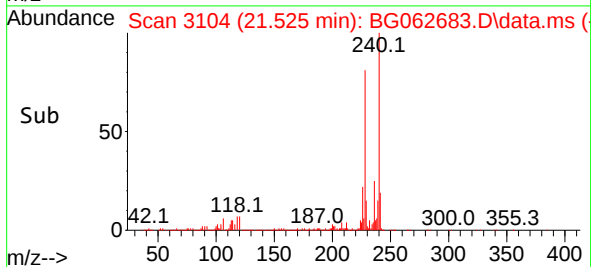
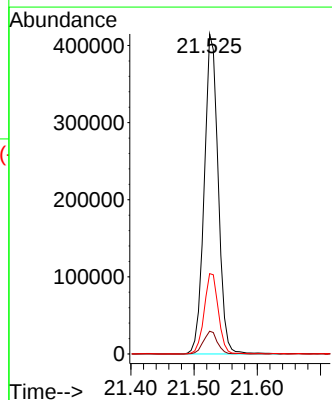
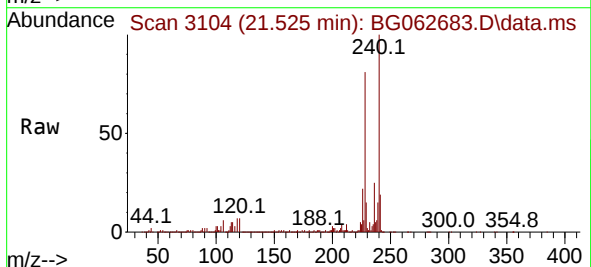
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMS

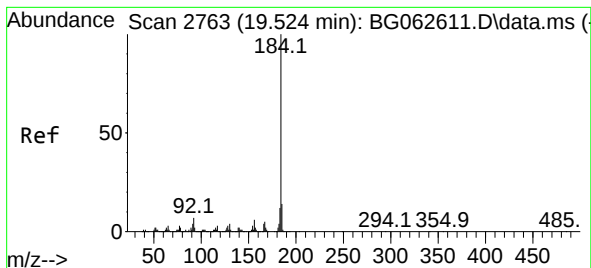
Tgt Ion:202 Resp: 1874964
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.6
203 18.2 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.525 min Scan# 3104
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Tgt Ion:240 Resp: 634972
Ion Ratio Lower Upper
240 100
120 7.1 6.6 9.8
236 25.1 20.2 30.4





#77

Benzidine

Concen: 65.558 ng

RT: 19.515 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMS

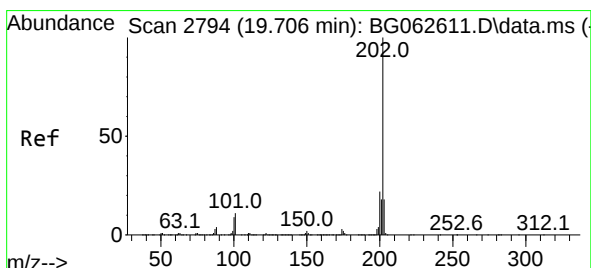
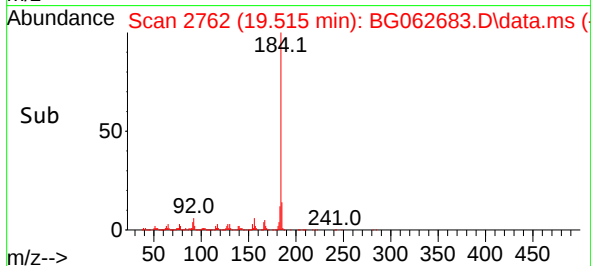
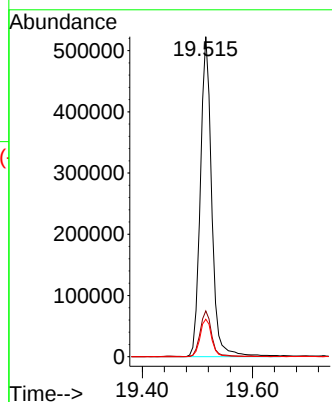
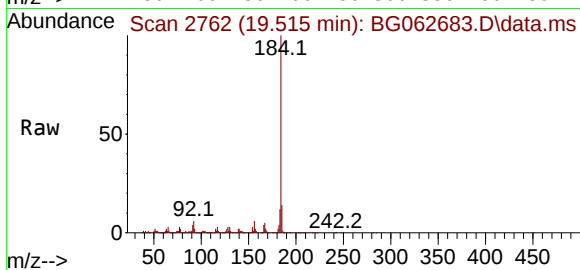
Tgt Ion:184 Resp: 750292

Ion Ratio Lower Upper

184 100

185 14.3 11.0 16.6

183 11.7 9.7 14.5



#78

Pyrene

Concen: 47.960 ng

RT: 19.697 min Scan# 2793

Delta R.T. -0.009 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

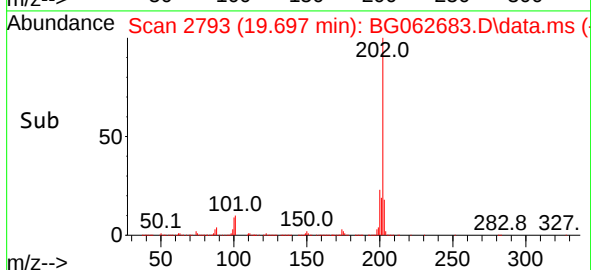
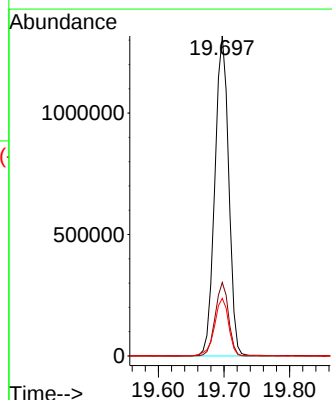
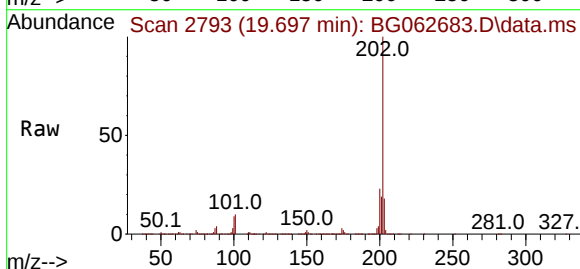
Tgt Ion:202 Resp: 1935827

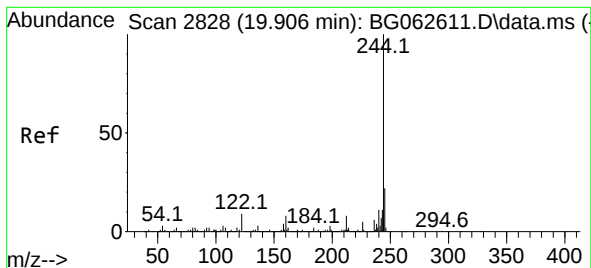
Ion Ratio Lower Upper

202 100

200 22.9 17.4 26.2

203 18.0 14.1 21.1





#79

Terphenyl-d14

Concen: 61.268 ng

RT: 19.897 min Scan# 2

Delta R.T. -0.009 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMS

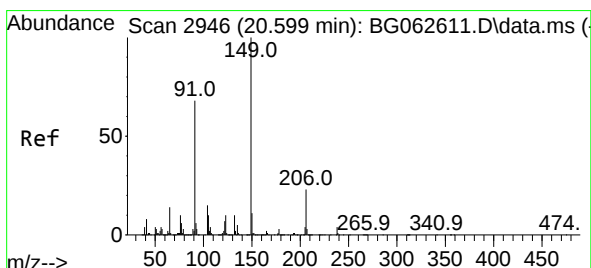
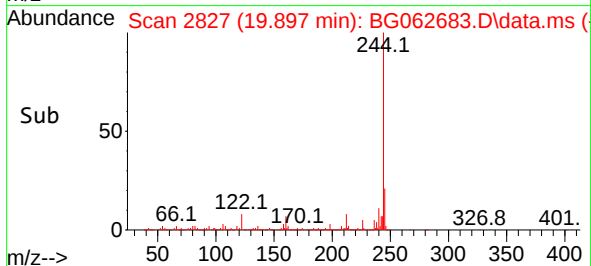
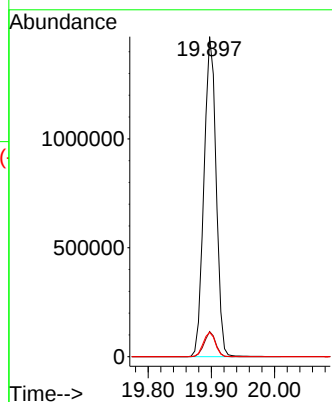
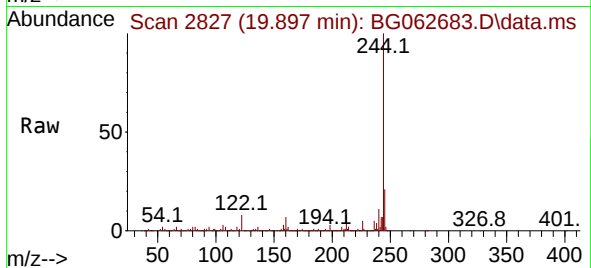
Tgt Ion:244 Resp: 1962017

Ion Ratio Lower Upper

244 100

212 7.9 6.6 10.0

122 7.6 7.2 10.8



#80

Butylbenzylphthalate

Concen: 52.284 ng

RT: 20.590 min Scan# 2945

Delta R.T. -0.009 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

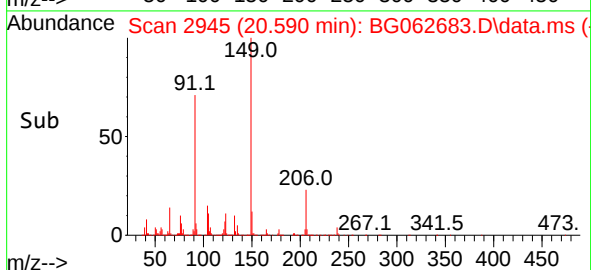
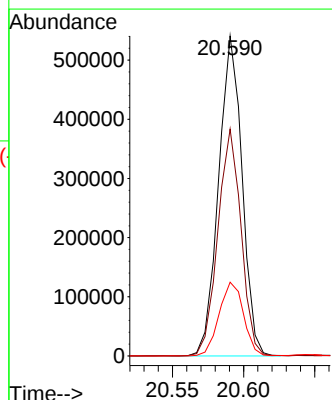
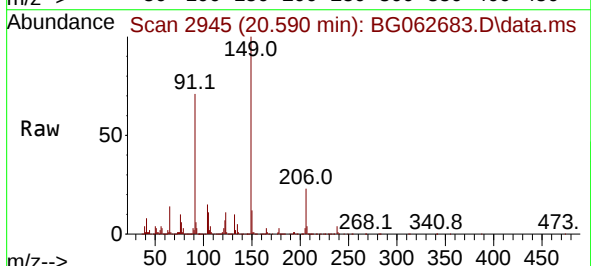
Tgt Ion:149 Resp: 619863

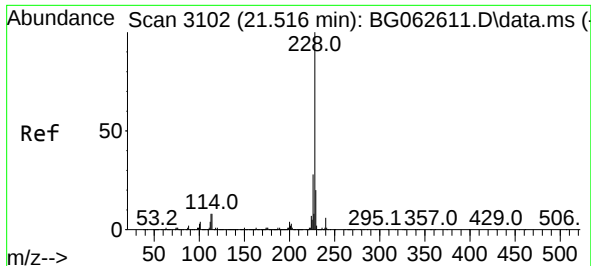
Ion Ratio Lower Upper

149 100

91 70.9 54.6 81.8

206 23.1 18.4 27.6

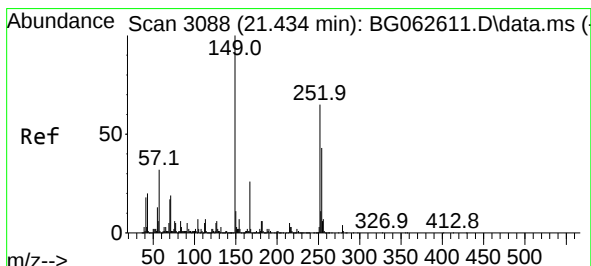
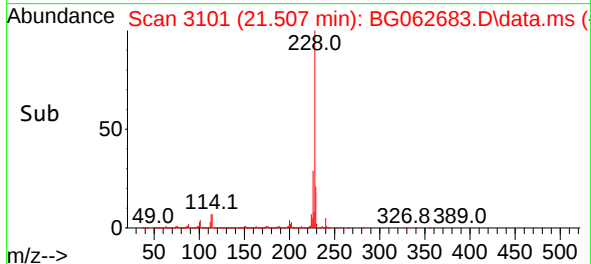
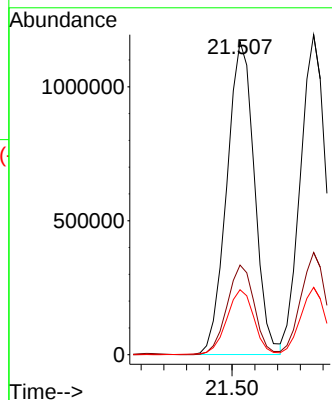
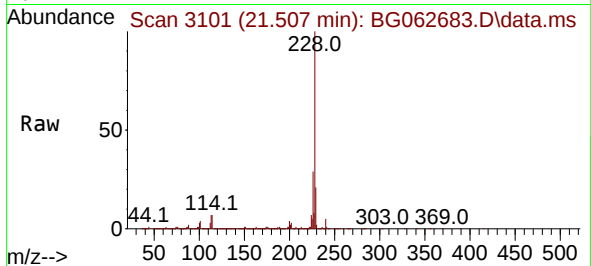




#81
Benzo(a)anthracene
Concen: 49.303 ng
RT: 21.507 min Scan# 3102
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

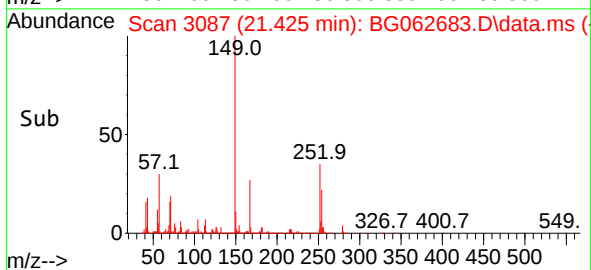
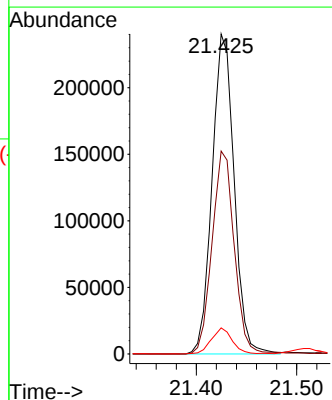
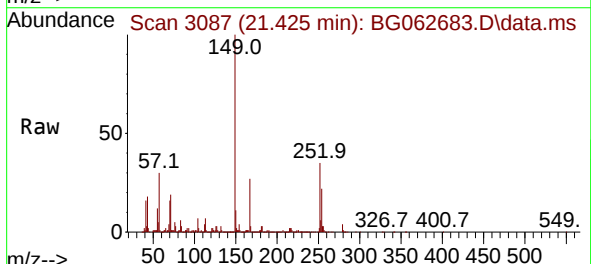
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMS

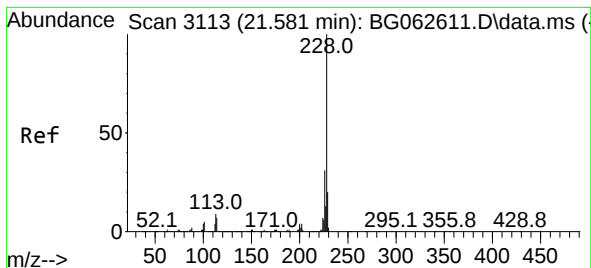
Tgt Ion:228 Resp: 1974538
Ion Ratio Lower Upper
228 100
226 28.6 22.3 33.5
229 20.8 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 28.027 ng
RT: 21.425 min Scan# 3087
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Tgt Ion:252 Resp: 365653
Ion Ratio Lower Upper
252 100
254 63.4 52.2 78.2
126 8.2 6.7 10.1





#83

Chrysene

Concen: 48.812 ng

RT: 21.572 min Scan# 3113

Delta R.T. -0.009 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMS

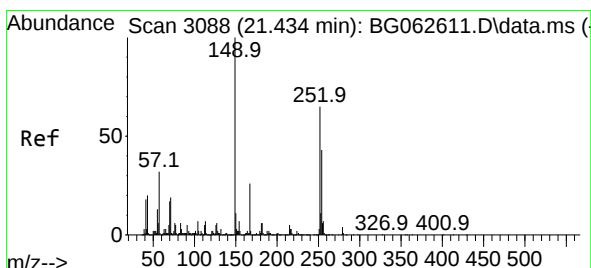
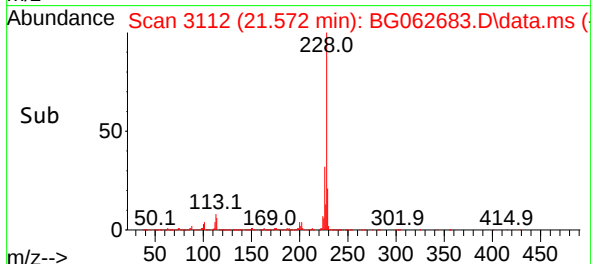
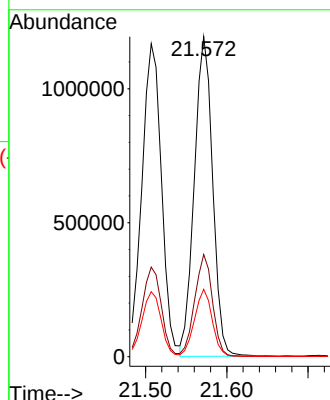
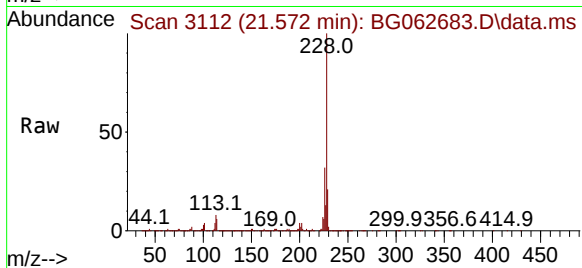
Tgt Ion:228 Resp: 1872509

Ion Ratio Lower Upper

228 100

226 31.9 24.9 37.3

229 21.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.501 ng

RT: 21.425 min Scan# 3087

Delta R.T. -0.009 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

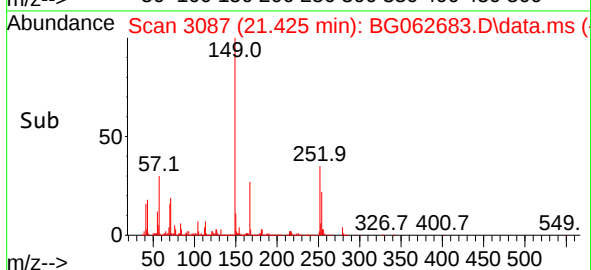
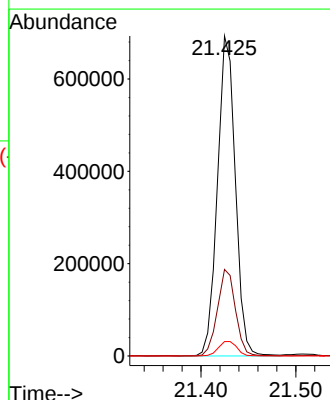
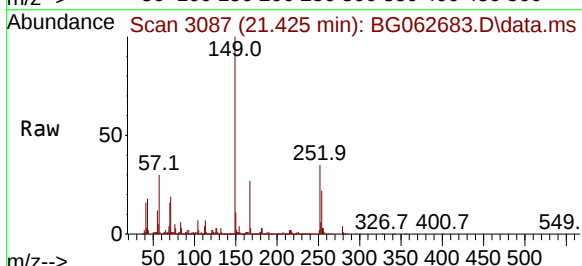
Tgt Ion:149 Resp: 909588

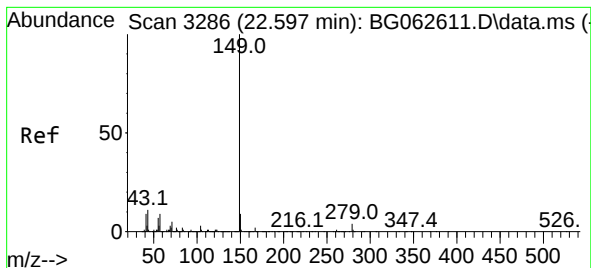
Ion Ratio Lower Upper

149 100

167 27.1 20.5 30.7

279 4.5 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 50.467 ng

RT: 22.588 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMS

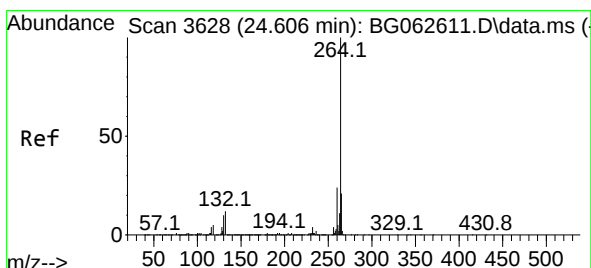
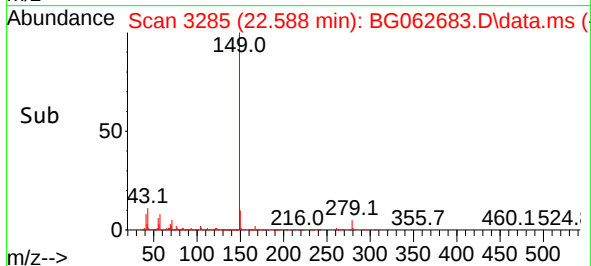
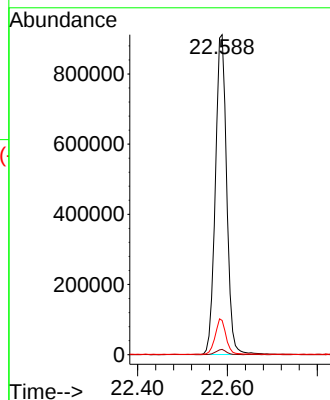
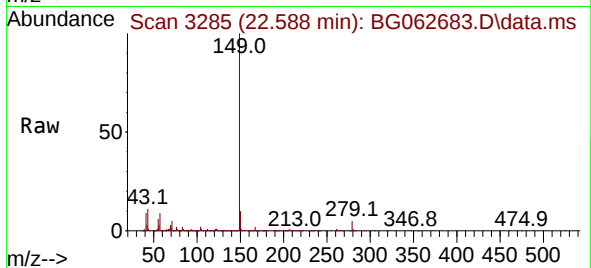
Tgt Ion:149 Resp: 1591541

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 10.5 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.592 min Scan# 3626

Delta R.T. -0.015 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

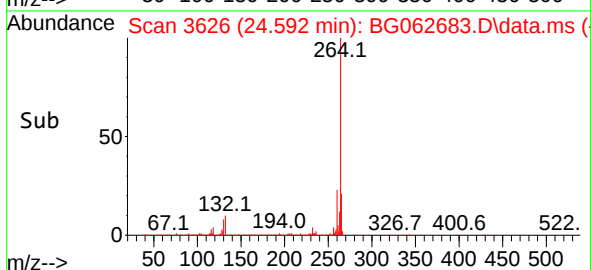
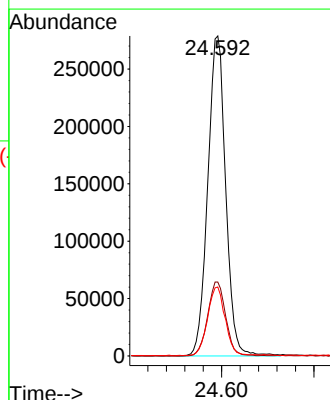
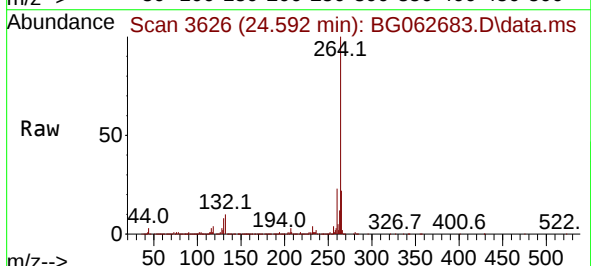
Tgt Ion:264 Resp: 753696

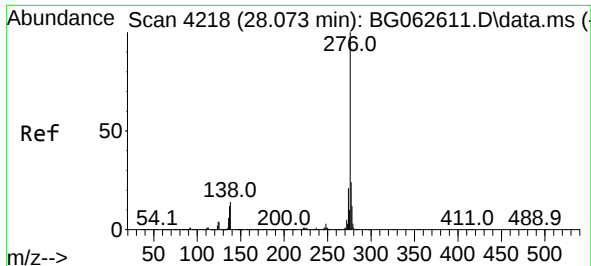
Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.4

265 21.6 17.3 25.9

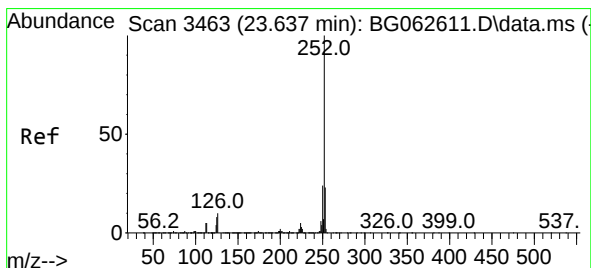
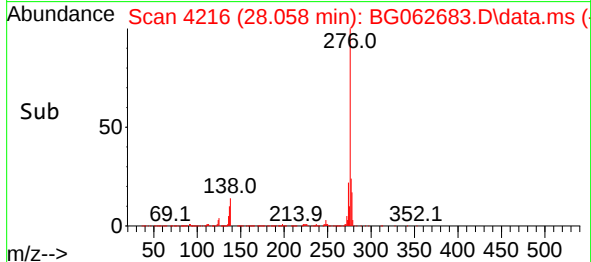
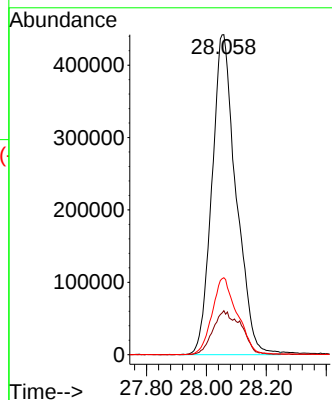
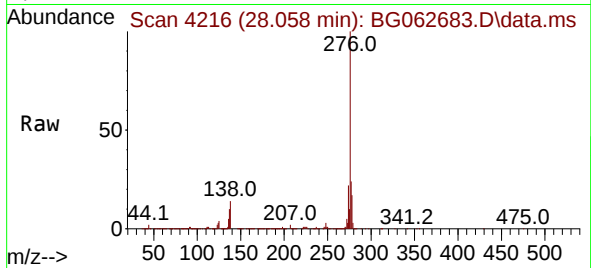




#87
Indeno(1,2,3-cd)pyrene
Concen: 51.149 ng
RT: 28.058 min Scan# 41
Delta R.T. -0.015 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

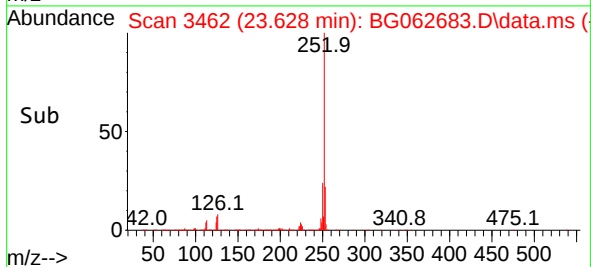
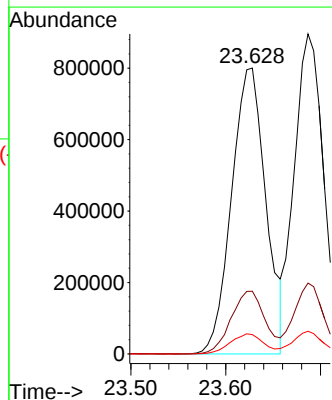
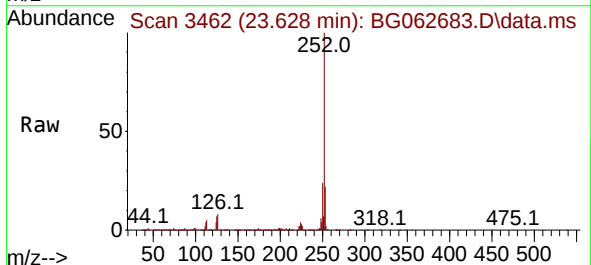
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMS

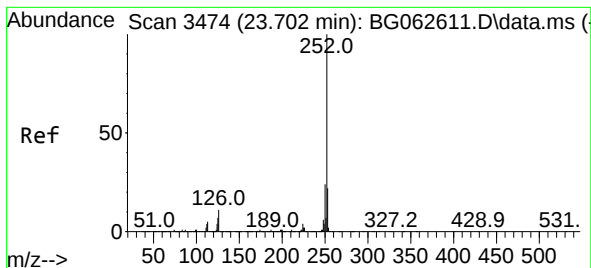
Tgt Ion:276 Resp: 2471977
Ion Ratio Lower Upper
276 100
138 16.1 14.9 22.3
277 24.9 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 48.254 ng
RT: 23.628 min Scan# 3462
Delta R.T. -0.009 min
Lab File: BG062683.D
Acq: 6 Sep 2024 16:22

Tgt Ion:252 Resp: 2008814
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 6.7 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 47.699 ng

RT: 23.687 min Scan# 34

Delta R.T. -0.015 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMS

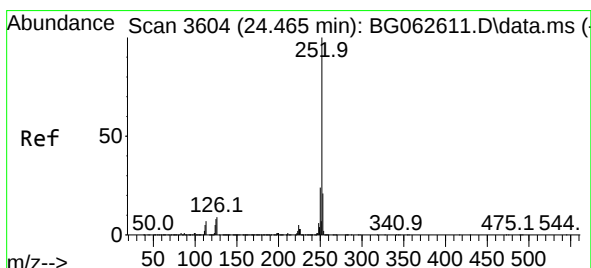
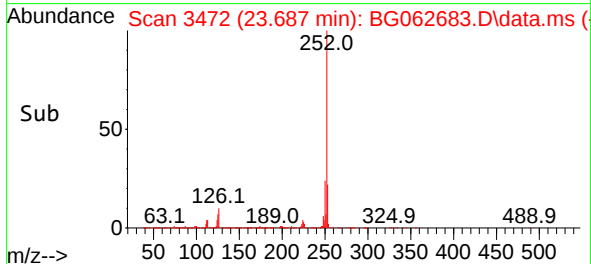
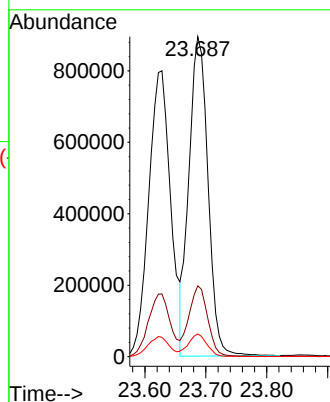
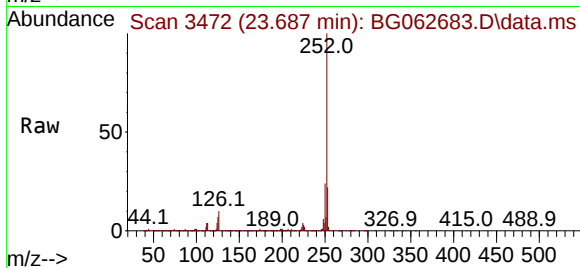
Tgt Ion:252 Resp: 1942386

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 7.1 6.1 9.1



#90

Benzo(a)pyrene

Concen: 51.442 ng

RT: 24.451 min Scan# 3602

Delta R.T. -0.015 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

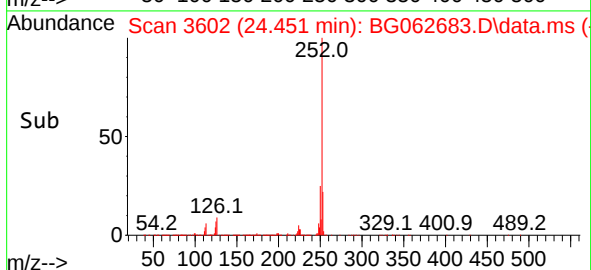
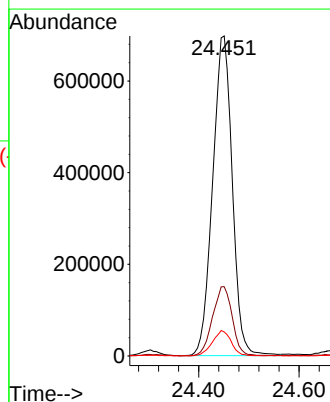
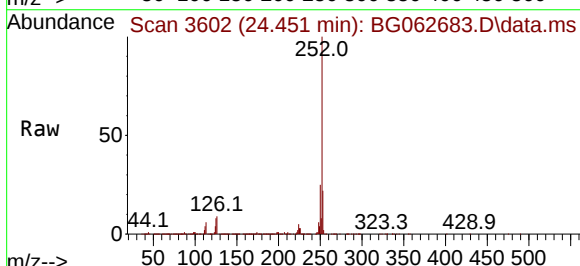
Tgt Ion:252 Resp: 1891885

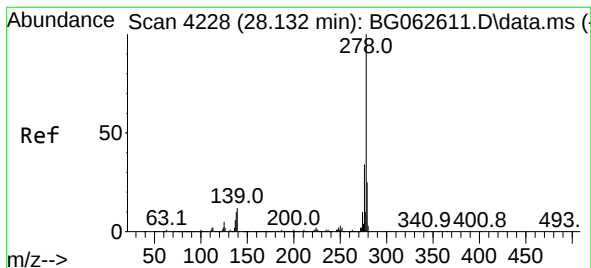
Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 7.5 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 50.352 ng

RT: 28.111 min Scan# 41

Delta R.T. -0.021 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMS

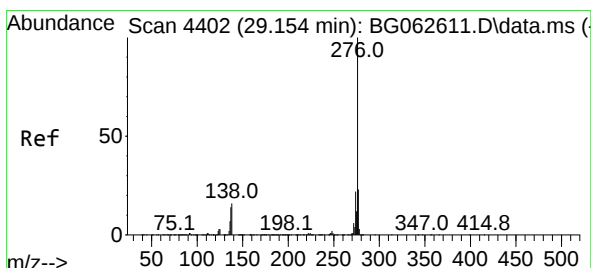
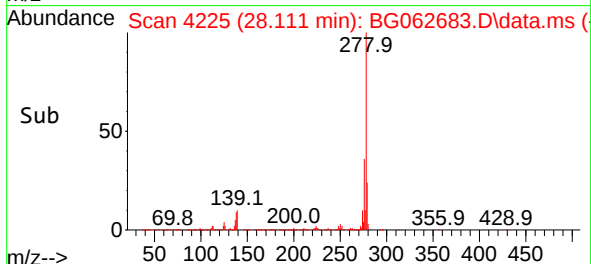
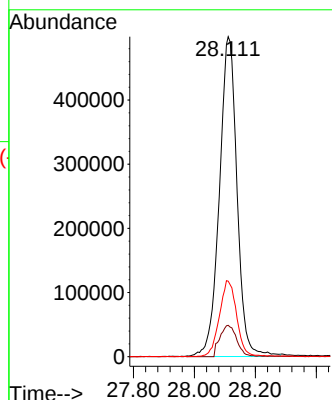
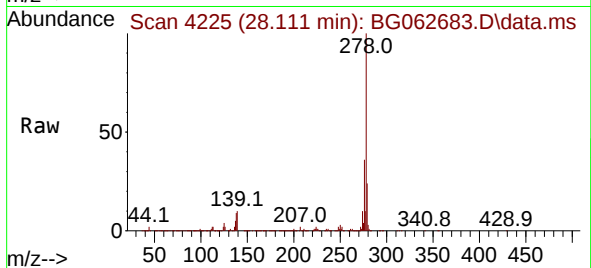
Tgt Ion:278 Resp: 2004618

Ion Ratio Lower Upper

278 100

139 9.8 9.2 13.8

279 23.6 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 46.120 ng

RT: 29.139 min Scan# 4400

Delta R.T. -0.015 min

Lab File: BG062683.D

Acq: 6 Sep 2024 16:22

Tgt Ion:276 Resp: 1851478

Ion Ratio Lower Upper

276 100

277 23.1 18.8 28.2

138 14.2 12.7 19.1

