

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052722\
 Data File : BG053734.D
 Acq On : 27 May 2022 15:32
 Operator : CG/JU
 Sample : N3056-10MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-02MS

Quant Time: May 28 01:57:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 15:11:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	19627	20.000	ng	-0.04
21) Naphthalene-d8	10.765	136	80759	20.000	ng	-0.04
39) Acenaphthene-d10	14.595	164	62314	20.000	ng	-0.03
64) Phenanthrene-d10	17.344	188	144463	20.000	ng	-0.03
76) Chrysene-d12	21.603	240	139689	20.000	ng	-0.04
86) Perylene-d12	24.787	264	140887	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.519	112	80924	69.974	ng	-0.04
7) Phenol-d6	7.134	99	79902	45.525	ng	-0.03
23) Nitrobenzene-d5	9.120	82	176673	93.125	ng	-0.04
42) 2,4,6-Tribromophenol	16.093	330	134656	146.515	ng	-0.02
45) 2-Fluorobiphenyl	13.214	172	404663	94.895	ng	-0.03
79) Terphenyl-d14	19.952	244	675951	90.124	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.345	88	10039	16.545	ng	# 88
3) Pyridine	3.763	79	21998	14.845	ng	98
4) n-Nitrosodimethylamine	3.674	42	16779	23.244	ng	87
6) Aniline	7.275	93	54229	27.896	ng	97
8) 2-Chlorophenol	7.522	128	52738	43.622	ng	97
9) Benzaldehyde	7.087	77	73508	65.926	ng	# 1
10) Phenol	7.164	94	31462	18.328	ng	# 57
11) bis(2-Chloroethyl)ether	7.369	93	64741	50.570	ng	97
12) 1,3-Dichlorobenzene	7.839	146	65484	45.913	ng	90
13) 1,4-Dichlorobenzene	7.986	146	67340	46.788	ng	98
14) 1,2-Dichlorobenzene	8.309	146	65228	48.263	ng	97
15) Benzyl Alcohol	8.198	79	54805	37.349	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.480	45	100383	48.176	ng	96
17) 2-Methylphenol	8.415	107	43813	37.763	ng	97
18) Hexachloroethane	9.061	117	87691	160.444	ng	# 1
19) n-Nitroso-di-n-propyla...	8.762	70	64783	51.444	ng	94
20) 3+4-Methylphenols	8.744	107	55005	33.568	ng	92
22) Acetophenone	8.773	105	191145	86.481	ng	# 92
24) Nitrobenzene	9.161	77	107002	58.273	ng	# 95
25) Isophorone	9.684	82	175921	55.099	ng	98
26) 2-Nitrophenol	9.878	139	38060	51.177	ng	97
27) 2,4-Dimethylphenol	9.948	122	76295	68.168	ng	96
28) bis(2-Chloroethoxy)met...	10.166	93	88127	47.992	ng	97
29) 2,4-Dichlorophenol	10.430	162	67967	50.317	ng	96
30) 1,2,4-Trichlorobenzene	10.630	180	77871	50.739	ng	95
31) Naphthalene	10.818	128	1046758	254.809	ng	99
32) Benzoic acid	10.148	122	14981	26.114	ng	# 5
33) 4-Chloroaniline	10.923	127	38716	22.504	ng	96
34) Hexachlorobutadiene	11.100	225	58050	51.008	ng	98
36) 4-Chloro-3-methylphenol	12.069	107	73198	45.302	ng	96
37) 2-Methylnaphthalene	12.421	142	288498	94.105	ng	99
38) 1-Methylnaphthalene	12.645	142	259474	86.749	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.797	216	104640	53.273	ng	99
41) Hexachlorocyclopentadiene	12.768	237	83601	101.787	ng	99
43) 2,4,6-Trichlorophenol	13.044	196	65415	51.020	ng	97
44) 2,4,5-Trichlorophenol	13.126	196	72006	52.768	ng	# 94

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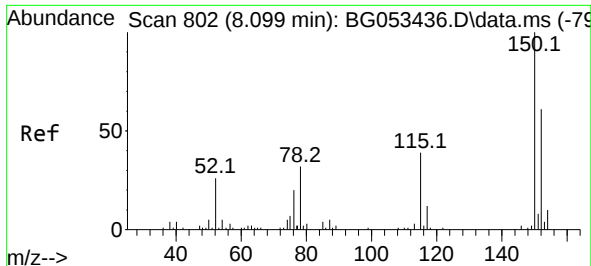
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.426	154	222526	52.389	ng	99
47) 2-Chloronaphthalene	13.473	162	173174	52.038	ng	98
48) 2-Nitroaniline	13.684	65	72775	58.688	ng	93
49) Acenaphthylene	14.319	152	282266	53.154	ng	99
50) Dimethylphthalate	14.055	163	230719	48.723	ng	96
51) 2,6-Dinitrotoluene	14.178	165	52804	54.735	ng	97
52) Acenaphthene	14.660	154	161216	50.942	ng	96
53) 3-Nitroaniline	14.513	138	20097	19.280	ng	99
54) 2,4-Dinitrophenol	14.730	184	50128	81.713	ng	96
55) Dibenzofuran	14.994	168	290245	51.059	ng	99
56) 4-Nitrophenol	14.853	139	31362	42.124	ng	# 86
57) 2,4-Dinitrotoluene	14.971	165	73095	52.271	ng	# 89
58) Fluorene	15.646	166	237954	52.164	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.235	232	69953	50.525	ng	98
60) Diethylphthalate	15.411	149	240451	49.158	ng	99
61) 4-Chlorophenyl-phenyle...	15.629	204	129306	50.798	ng	99
62) 4-Nitroaniline	15.676	138	43288	40.039	ng	97
63) Azobenzene	15.928	77	243639	48.642	ng	98
65) 4,6-Dinitro-2-methylph...	15.740	198	39432	45.808	ng	94
66) n-Nitrosodiphenylamine	15.852	169	210113	55.396	ng	99
67) 4-Bromophenyl-phenylether	16.528	248	92618	54.896	ng	98
68) Hexachlorobenzene	16.657	284	102232	55.328	ng	99
69) Atrazine	16.810	200	81968	51.334	ng	96
70) Pentachlorophenol	17.009	266	105125	104.154	ng	95
71) Phenanthrene	17.385	178	407543	55.481	ng	97
72) Anthracene	17.479	178	393582	54.512	ng	98
73) Carbazole	17.749	167	386194	54.577	ng	99
74) Di-n-butylphthalate	18.296	149	407363	51.187	ng	98
75) Fluoranthene	19.400	202	483099	50.792	ng	98
77) Benzidine	19.952	184	11205	3.722	ng	# 93
78) Pyrene	19.759	202	487179	53.875	ng	98
80) Butylbenzylphthalate	20.634	149	173934	52.454	ng	95
81) Benzo(a)anthracene	21.585	228	467768	52.501	ng	98
82) 3,3'-Dichlorobenzidine	21.497	252	44520	19.704	ng	98
83) Chrysene	21.650	228	431975	51.912	ng	99
84) Bis(2-ethylhexyl)phtha...	21.480	149	244776	53.482	ng	99
85) Di-n-octyl phthalate	22.666	149	414166	53.515	ng	99
87) Indeno(1,2,3-cd)pyrene	28.423	276	517184	52.707	ng	# 96
88) Benzo(b)fluoranthene	23.777	252	464378	55.685	ng	99
89) Benzo(k)fluoranthene	23.841	252	453755	55.371	ng	99
90) Benzo(a)pyrene	24.640	252	445281	62.733	ng	99
91) Dibenzo(a,h)anthracene	28.482	278	454806	56.250	ng	99
92) Benzo(g,h,i)perylene	29.569	276	448315	55.937	ng	95

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

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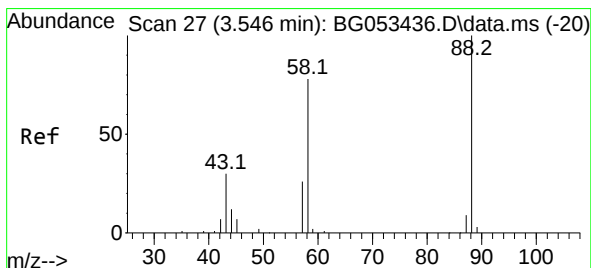
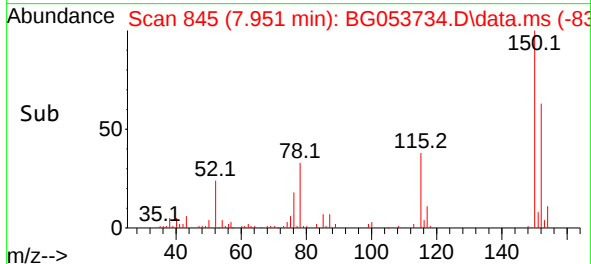
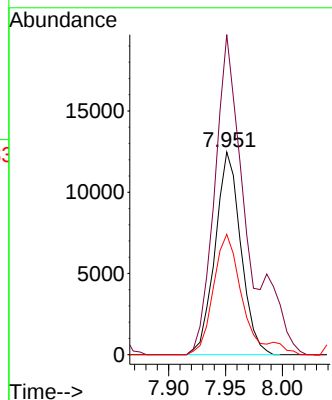
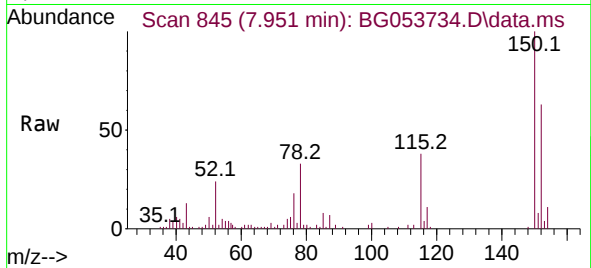




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.951 min Scan# 84
 Delta R.T. -0.035 min
 Lab File: BG053734.D
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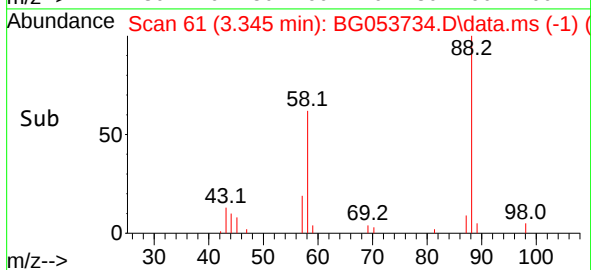
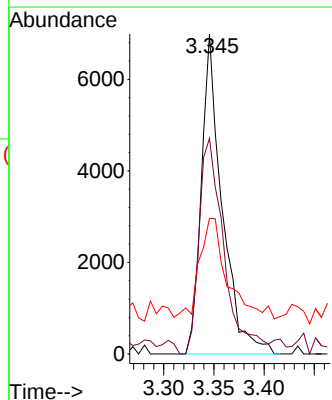
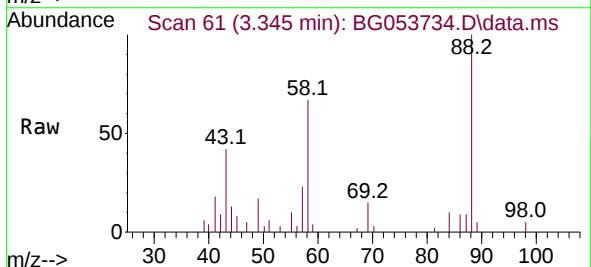
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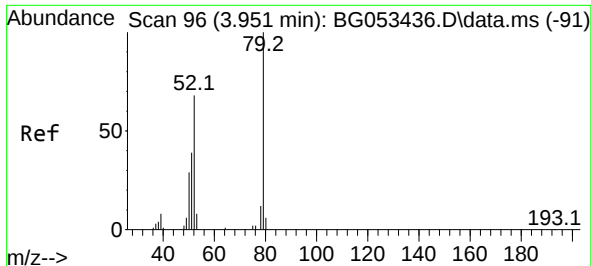
Tgt Ion:152 Resp: 19627
 Ion Ratio Lower Upper
 152 100
 150 157.9 131.6 197.4
 115 59.4 50.9 76.3



#2
 1,4-Dioxane
 Concen: 16.545 ng
 RT: 3.345 min Scan# 61
 Delta R.T. -0.053 min
 Lab File: BG053734.D
 Acq: 27 May 2022 15:32

Tgt Ion: 88 Resp: 10039
 Ion Ratio Lower Upper
 88 100
 58 81.1 59.2 88.8
 43 41.5 24.3 36.5#

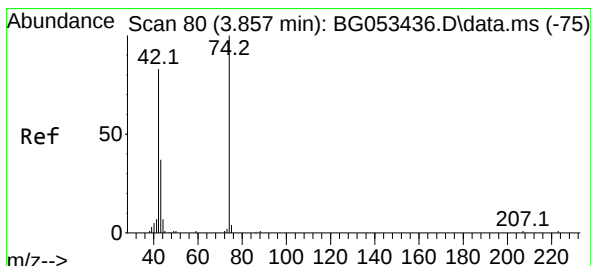
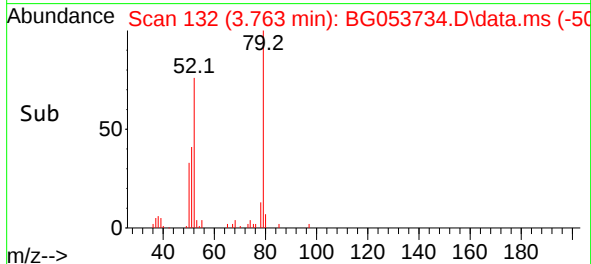
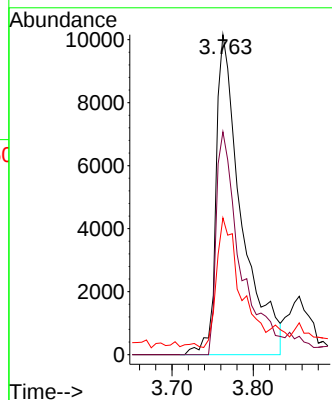
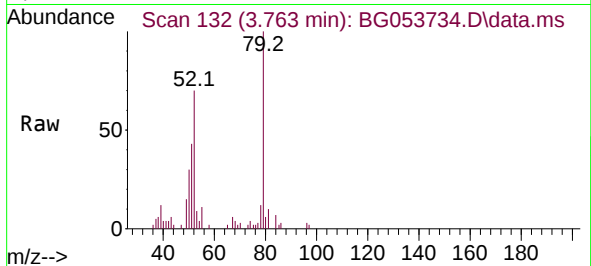




#3
 Pyridine
 Concen: 14.845 ng
 RT: 3.763 min Scan# 117
 Delta R.T. -0.047 min
 Lab File: BG053734.D
 Acq: 27 May 2022 15:32

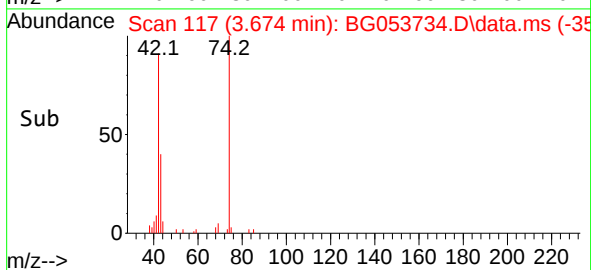
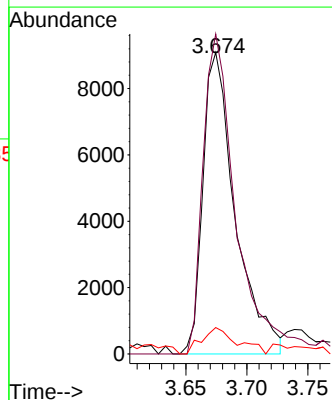
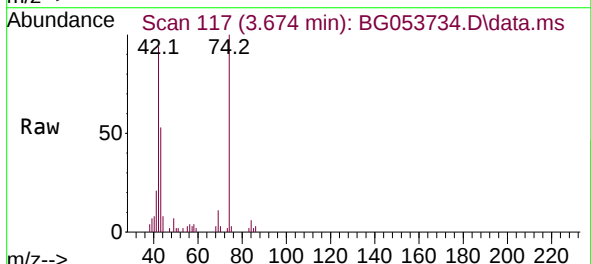
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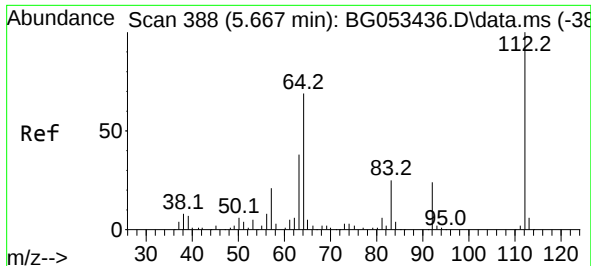
Tgt Ion: 79	Resp: 21998
Ion Ratio	Lower Upper
79 100	
52 69.7	54.6 81.8
51 42.8	32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 23.244 ng
 RT: 3.674 min Scan# 117
 Delta R.T. -0.047 min
 Lab File: BG053734.D
 Acq: 27 May 2022 15:32

Tgt Ion: 42	Resp: 16779		
Ion	Ratio	Lower	Upper
42	100		
74	106.2	97.0	145.4
44	8.8	7.0	10.4

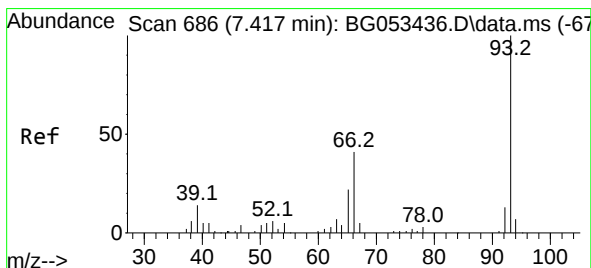
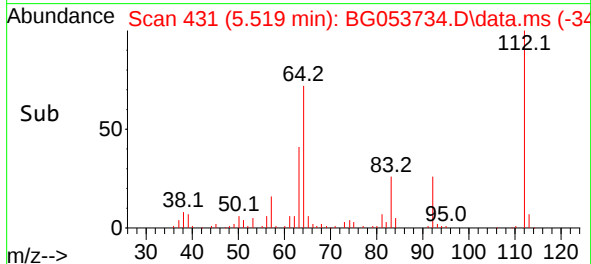
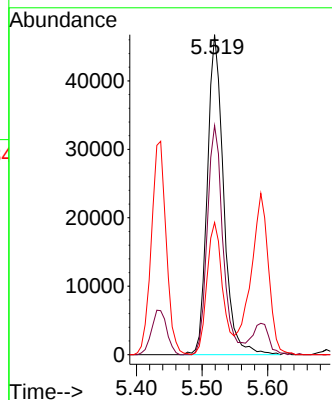
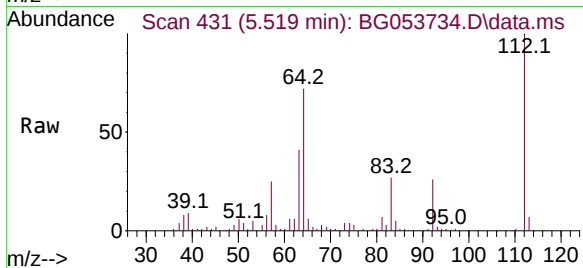




#5
2-Fluorophenol
Concen: 69.974 ng
RT: 5.519 min Scan# 41
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

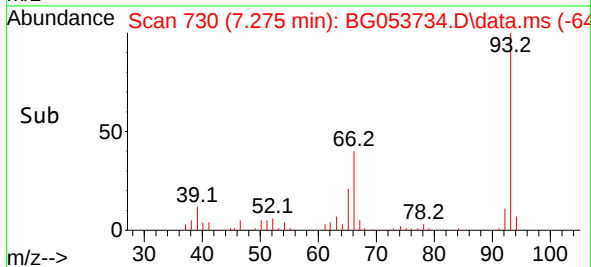
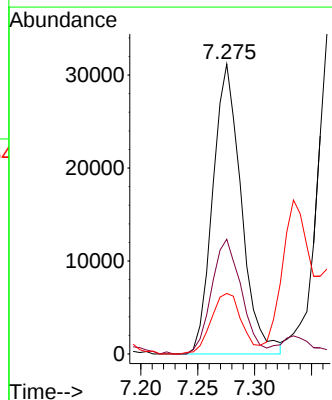
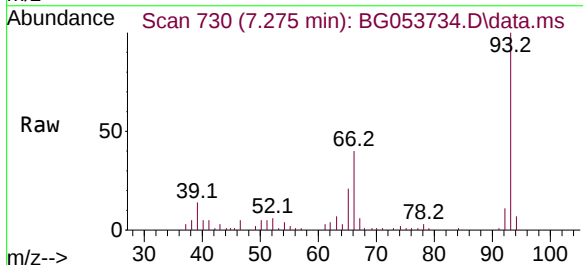
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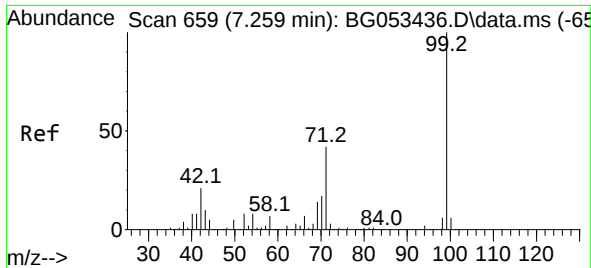
Tgt Ion:112 Resp: 80924
Ion Ratio Lower Upper
112 100
64 71.6 55.1 82.7
63 41.3 30.4 45.6



#6
Aniline
Concen: 27.896 ng
RT: 7.275 min Scan# 730
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion: 93 Resp: 54229
Ion Ratio Lower Upper
93 100
66 39.6 32.9 49.3
65 20.9 17.8 26.8

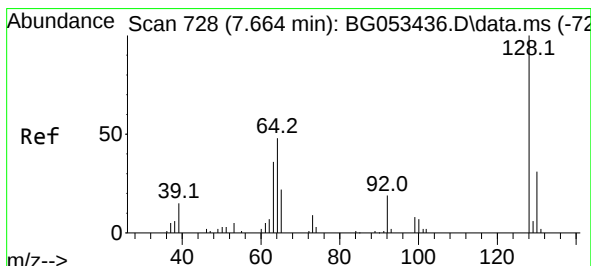
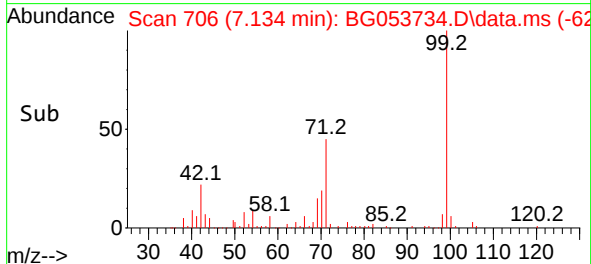
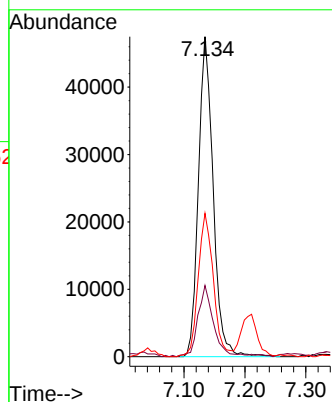
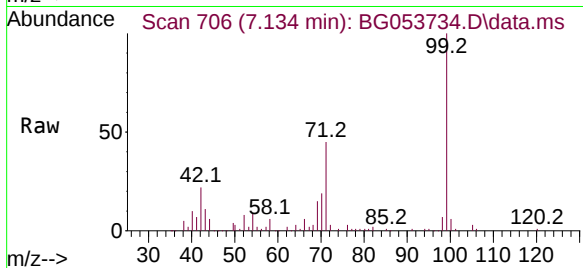




#7
Phenol-d6
Concen: 45.525 ng
RT: 7.134 min Scan# 706
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

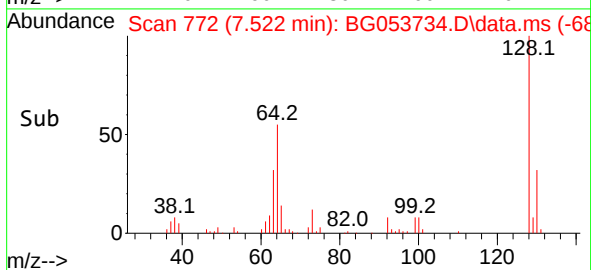
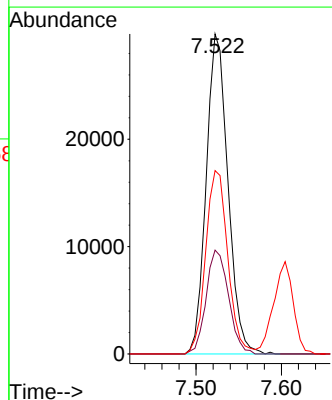
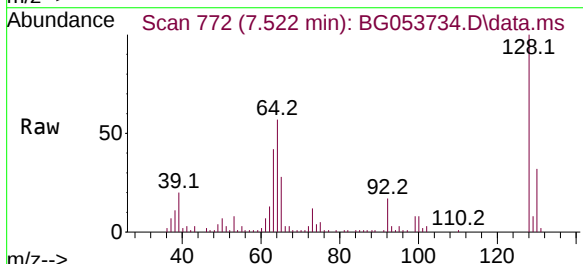
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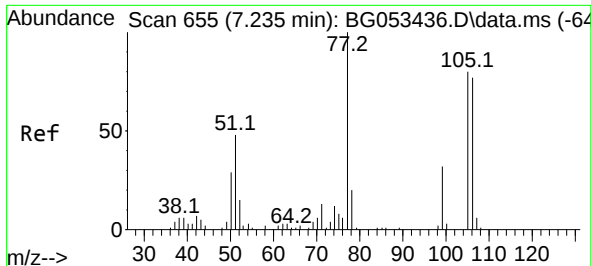
Tgt Ion:	99	Resp:	79902
Ion	Ratio	Lower	Upper
99	100		
42	22.3	17.0	25.6
71	44.8	33.8	50.8



#8
2-Chlorophenol
Concen: 43.622 ng
RT: 7.522 min Scan# 772
Delta R.T. -0.035 min
Lab File: BG053734.D
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Tgt Ion:	128	Resp:	52738
Ion	Ratio	Lower	Upper
128	100		
130	32.5	10.5	50.5
64	57.3	35.1	75.1

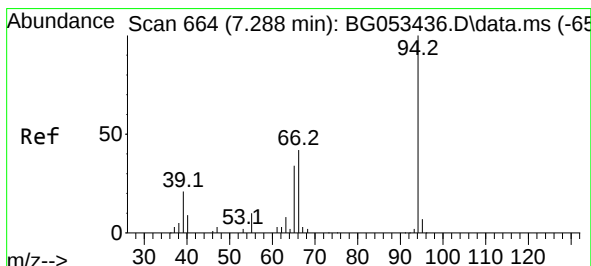
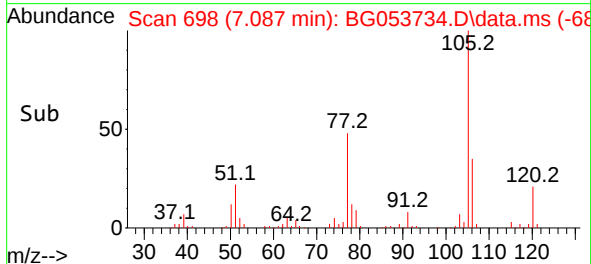
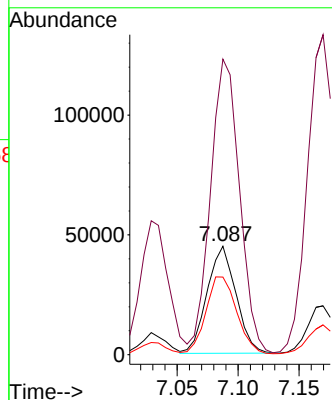
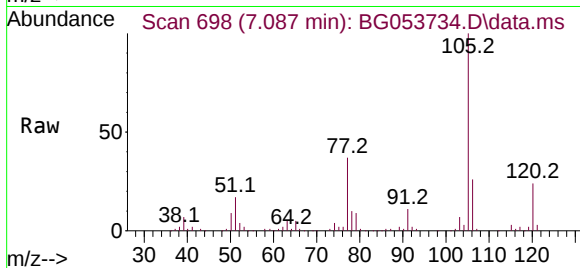




#9
Benzaldehyde
Concen: 65.926 ng
RT: 7.087 min Scan# 611
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

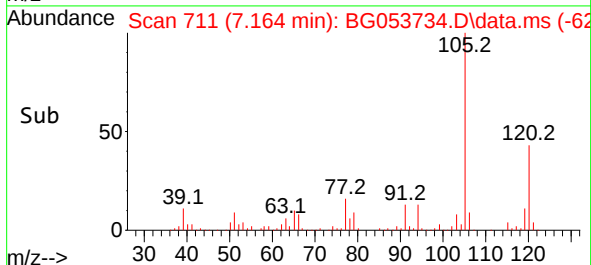
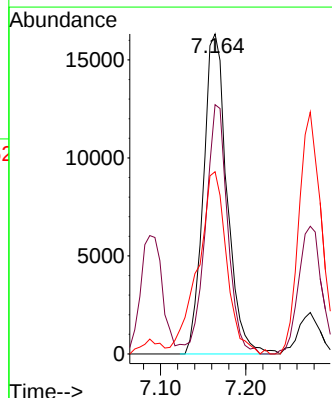
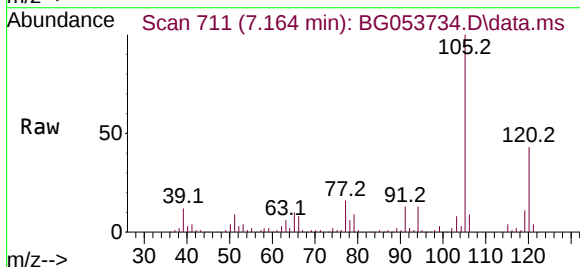
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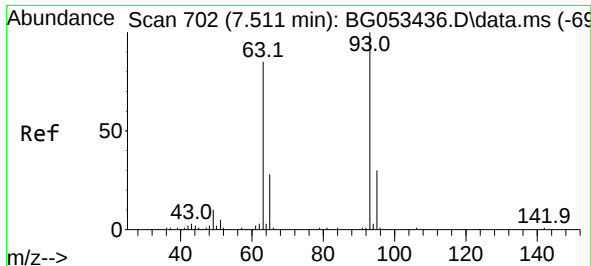
Tgt Ion: 77 Resp: 73508
Ion Ratio Lower Upper
77 100
105 272.4 59.6 99.6#
106 71.5 56.8 96.8



#10
Phenol
Concen: 18.328 ng
RT: 7.164 min Scan# 711
Delta R.T. -0.023 min
Lab File: BG053734.D
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Tgt Ion: 94 Resp: 31462
Ion Ratio Lower Upper
94 100
65 77.9 14.8 54.8#
66 57.0 25.2 65.2

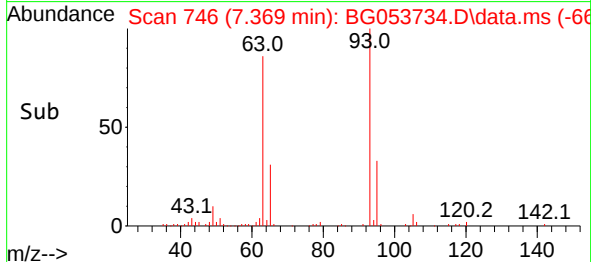
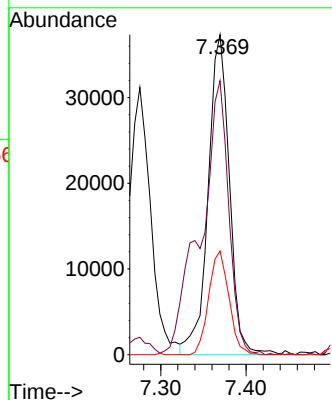
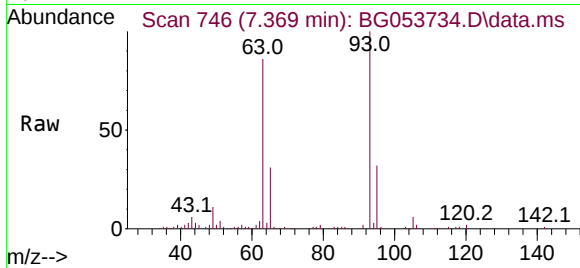




#11
bis(2-Chloroethyl)ether
Concen: 50.570 ng
RT: 7.369 min Scan# 746
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

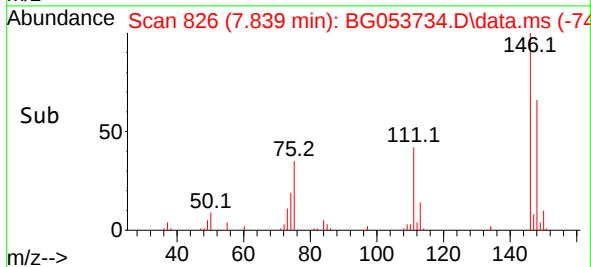
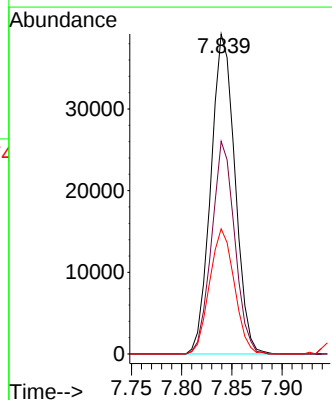
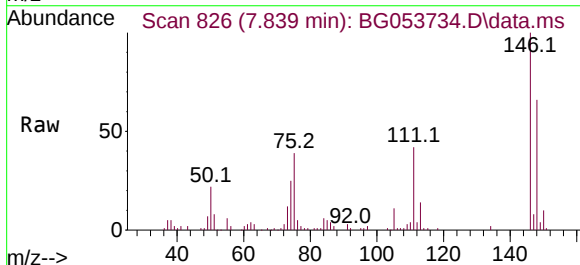
Instrument :
BNA_G
ClientSampleId :
MW-02MS

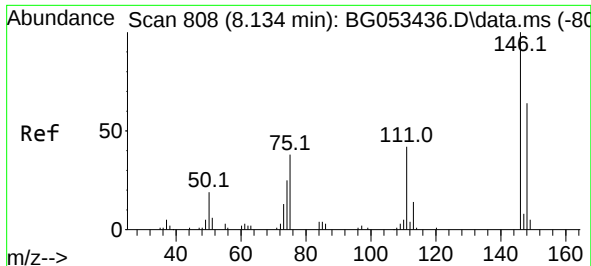
Tgt Ion: 93 Resp: 64741
Ion Ratio Lower Upper
93 100
63 85.6 63.6 103.6
95 32.4 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 45.913 ng
RT: 7.839 min Scan# 826
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:146 Resp: 65484
Ion Ratio Lower Upper
146 100
148 66.4 46.1 69.1
75 39.1 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 46.788 ng

RT: 7.986 min Scan# 80

Delta R.T. -0.035 min

Lab File: BG053734.D

Acq: 27 May 2022 15:32

Instrument :

BNA_G

ClientSampleId :

MW-02MS

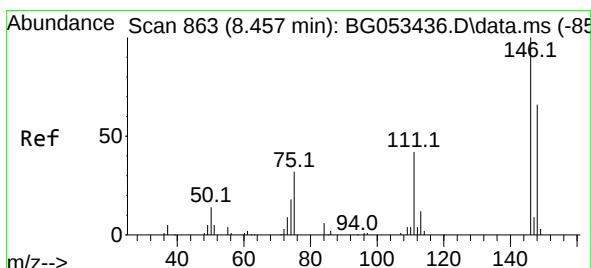
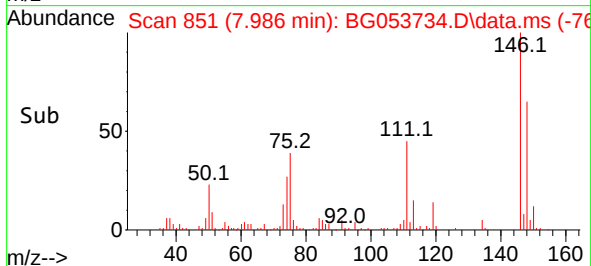
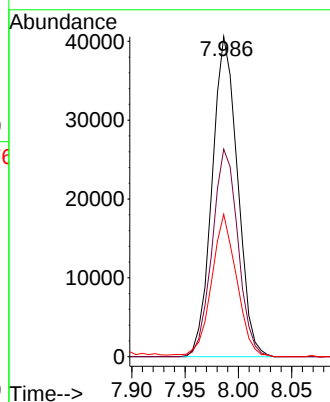
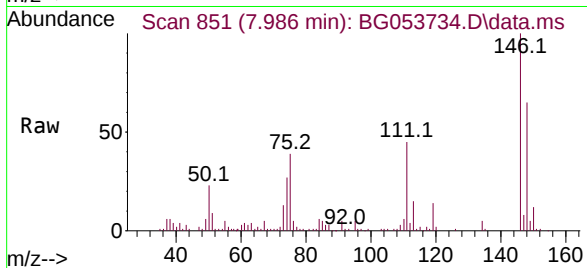
Tgt Ion:146 Resp: 67340

Ion Ratio Lower Upper

146 100

148 64.8 51.5 77.3

111 44.5 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 48.263 ng

RT: 8.309 min Scan# 906

Delta R.T. -0.035 min

Lab File: BG053734.D

Acq: 27 May 2022 15:32

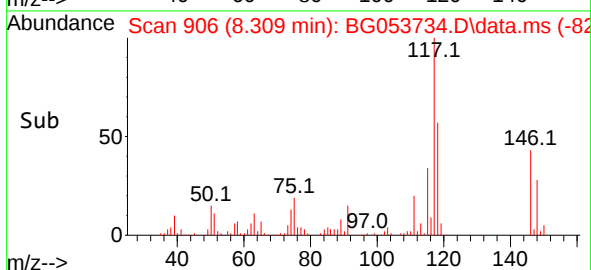
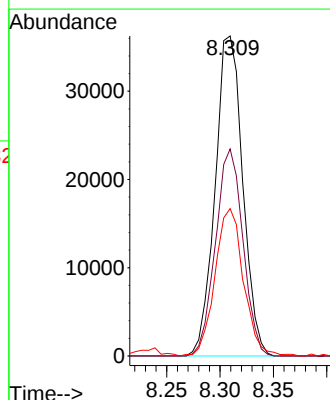
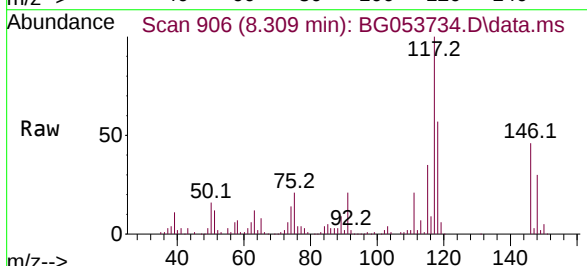
Tgt Ion:146 Resp: 65228

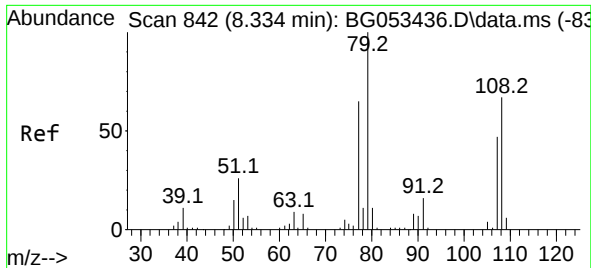
Ion Ratio Lower Upper

146 100

148 64.7 52.6 78.8

111 46.0 34.5 51.7

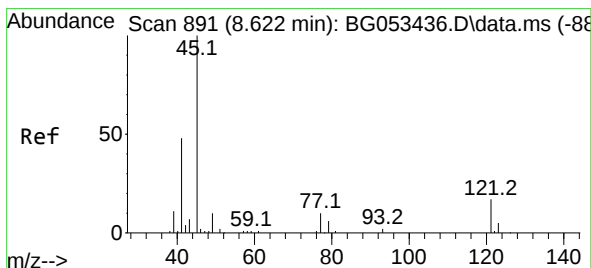
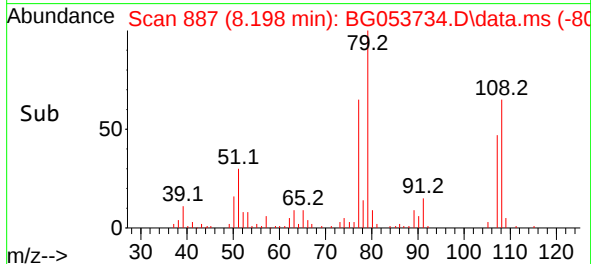
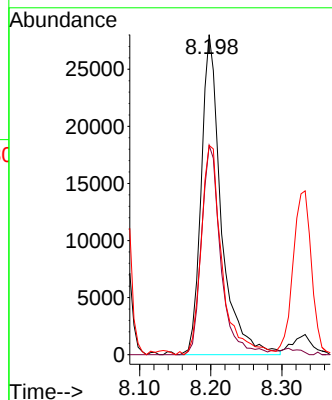
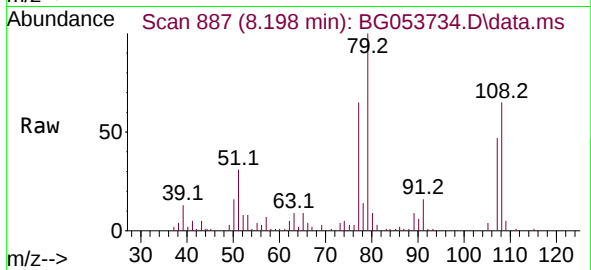




#15
Benzyl Alcohol
Concen: 37.349 ng
RT: 8.198 min Scan# 81
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

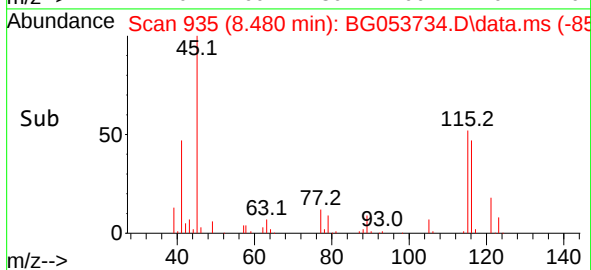
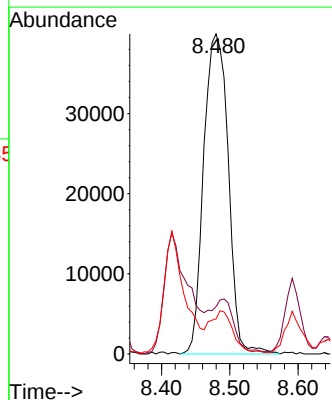
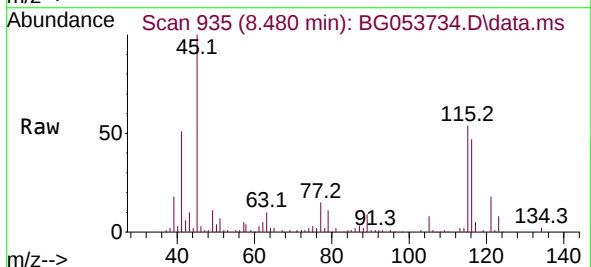
Instrument :
BNA_G
ClientSampleId :
MW-02MS

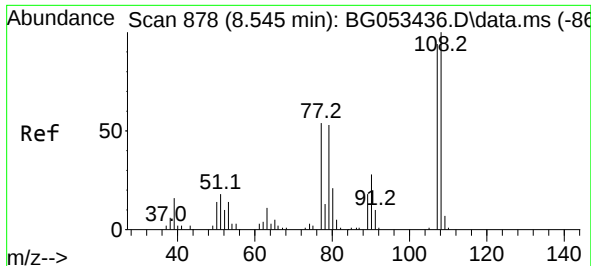
Tgt Ion: 79 Resp: 54805
Ion Ratio Lower Upper
79 100
108 65.4 53.7 80.5
77 65.4 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.176 ng
RT: 8.480 min Scan# 935
Delta R.T. -0.041 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion: 45 Resp: 100383
Ion Ratio Lower Upper
45 100
77 14.8 0.0 32.7
79 10.9 0.0 29.7

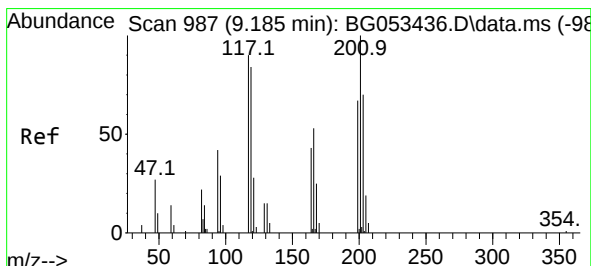
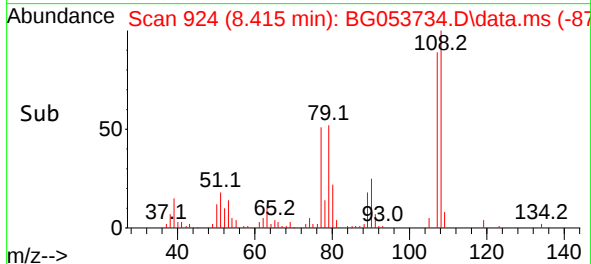
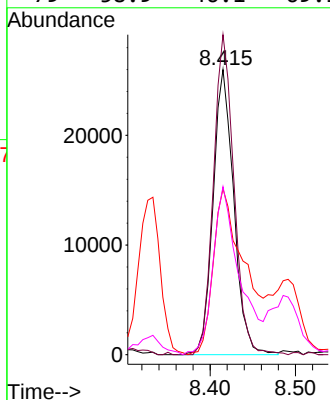
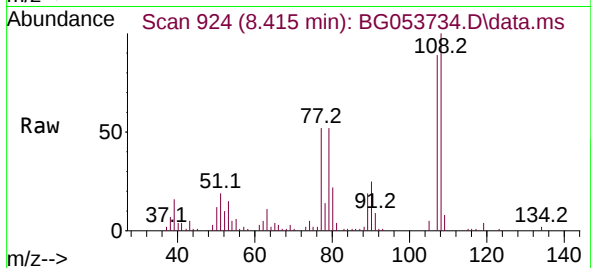




#17
2-Methylphenol
Concen: 37.763 ng
RT: 8.415 min Scan# 91
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

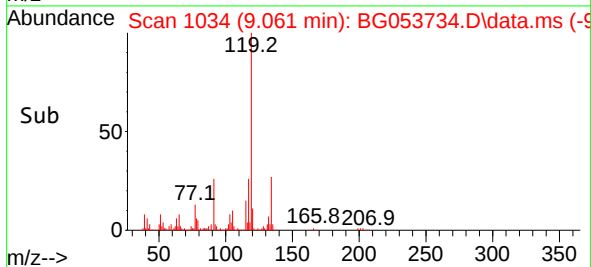
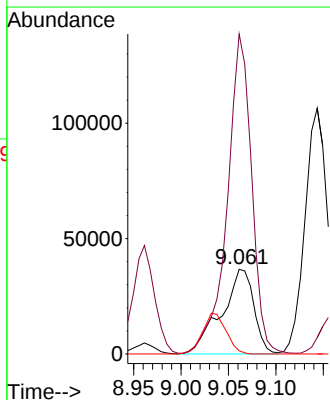
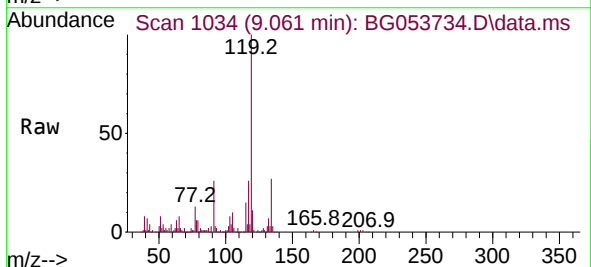
Instrument :
BNA_G
ClientSampleId :
MW-02MS

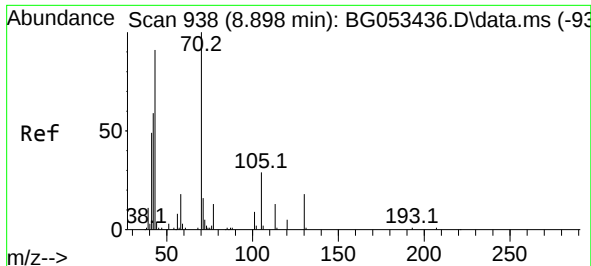
Tgt Ion:	107	Resp:	43813
Ion	Ratio	Lower	Upper
107	100		
108	112.2	85.4	128.0
77	58.2	46.2	69.2
79	58.9	46.1	69.1



#18
Hexachloroethane
Concen: 160.444 ng
RT: 9.061 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:	117	Resp:	87691
Ion	Ratio	Lower	Upper
117	100		
119	378.0	75.0	112.6#
201	3.7	89.0	133.6#

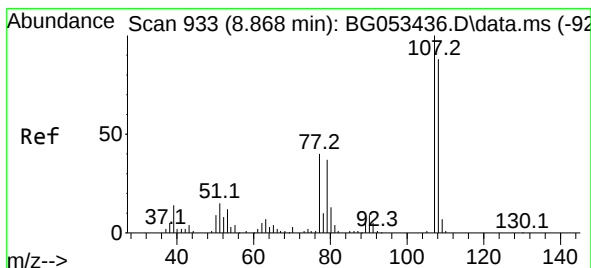
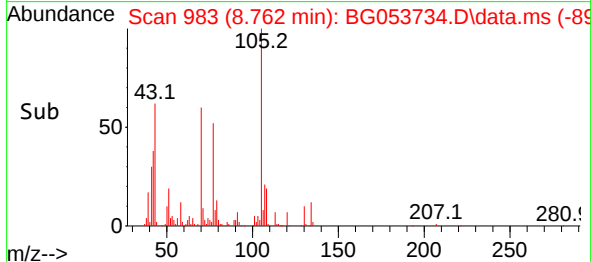
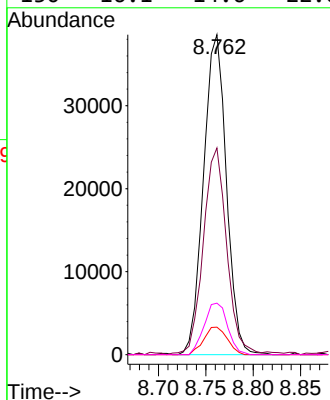
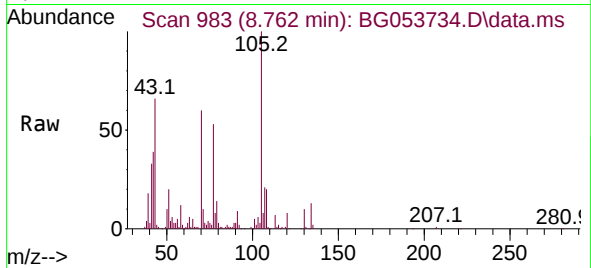




#19
n-Nitroso-di-n-propylamine
Concen: 51.444 ng
RT: 8.762 min Scan# 91
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

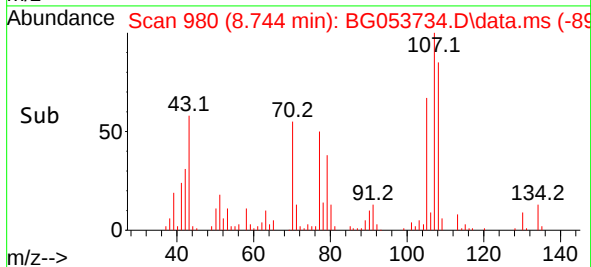
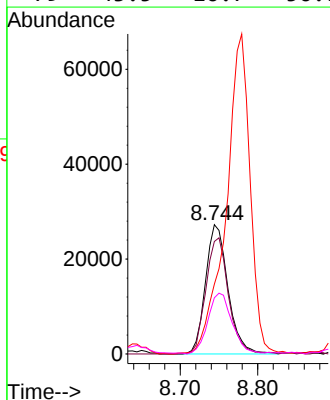
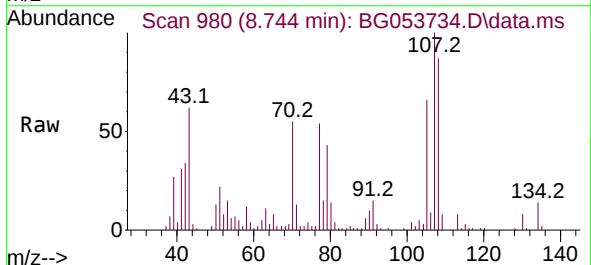
Instrument :
BNA_G
ClientSampleId :
MW-02MS

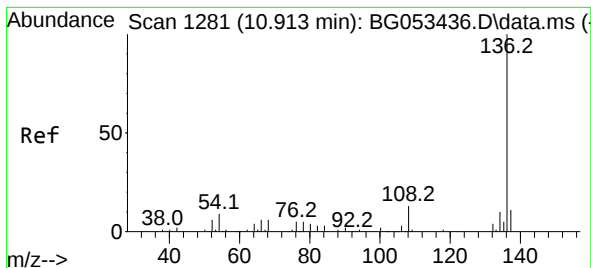
Tgt Ion:	70	Resp:	64783
Ion Ratio	Lower	Upper	
70	100		
42	64.6	47.3	70.9
101	8.6	7.0	10.4
130	16.1	14.6	22.0



#20
3+4-Methylphenols
Concen: 33.568 ng
RT: 8.744 min Scan# 980
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:	107	Resp:	55005
Ion Ratio	Lower	Upper	
107	100		
108	87.0	67.5	107.5
77	53.9	20.3	60.3
79	43.5	16.7	56.7

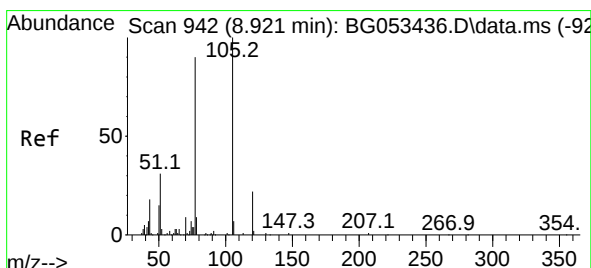
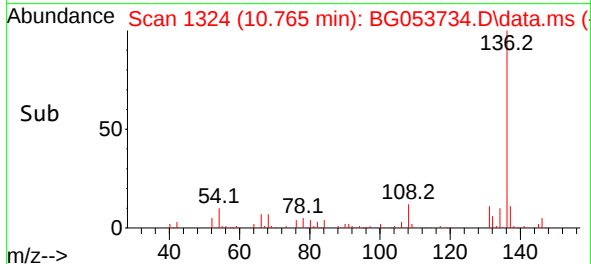
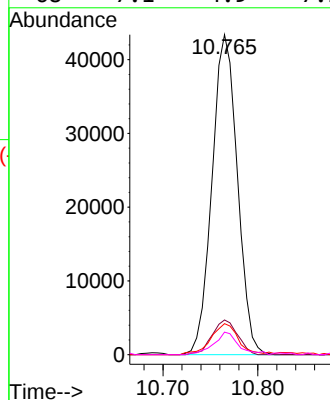
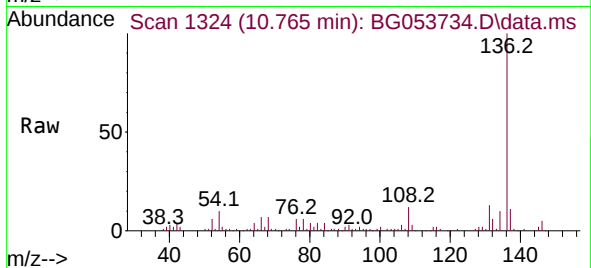




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.765 min Scan# 111
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

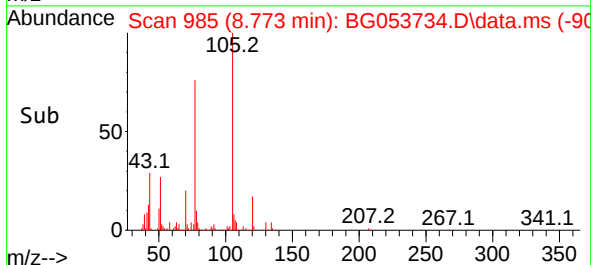
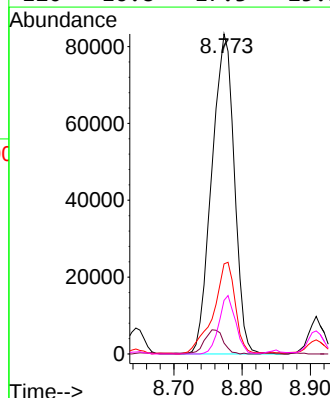
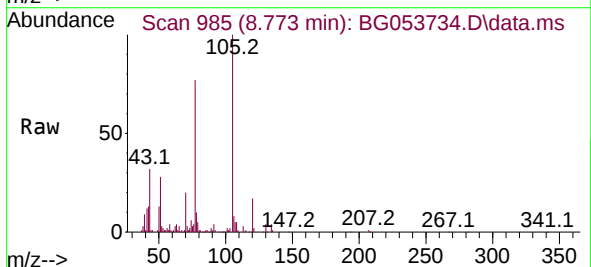
Instrument :
BNA_G
ClientSampleId :
MW-02MS

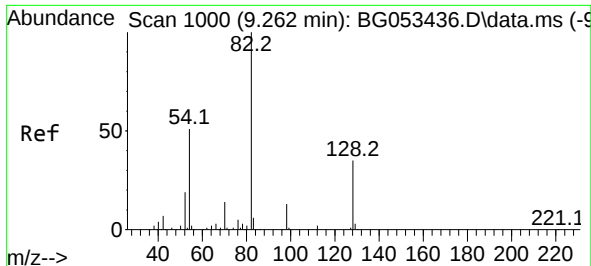
Tgt Ion:136	Resp:	80759
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.5 12.7
54	9.7	7.4 11.2
68	7.1	4.9 7.3



#22
Acetophenone
Concen: 86.481 ng
RT: 8.773 min Scan# 985
Delta R.T. -0.041 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:105	Resp:	191145
Ion Ratio	Lower	Upper
105	100	
71	3.4	1.1 1.7#
51	28.1	25.4 38.0
120	16.8	17.3 25.9#





#23

Nitrobenzene-d5

Concen: 93.125 ng

RT: 9.120 min Scan# 1044

Delta R.T. -0.035 min

Lab File: BG053734.D

Acq: 27 May 2022 15:32

Instrument :

BNA_G

ClientSampleId :

MW-02MS

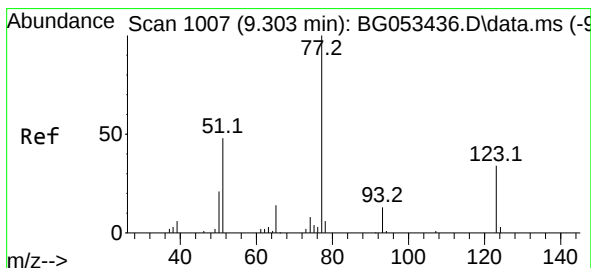
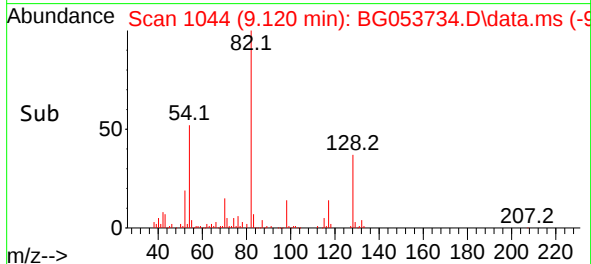
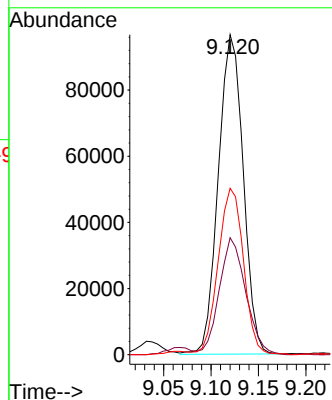
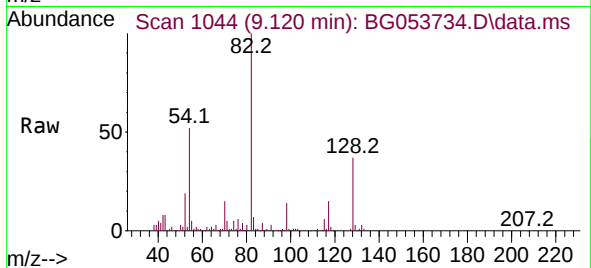
Tgt Ion: 82 Resp: 176673

Ion Ratio Lower Upper

82 100

128 36.6 27.9 41.9

54 52.0 41.2 61.8



#24

Nitrobenzene

Concen: 58.273 ng

RT: 9.161 min Scan# 1051

Delta R.T. -0.035 min

Lab File: BG053734.D

Acq: 27 May 2022 15:32

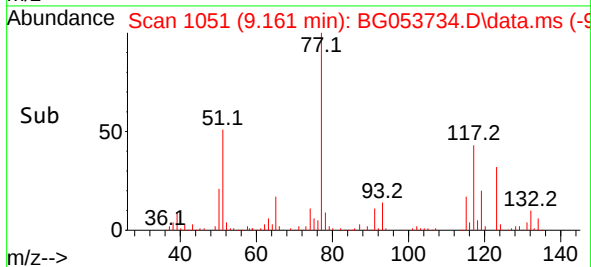
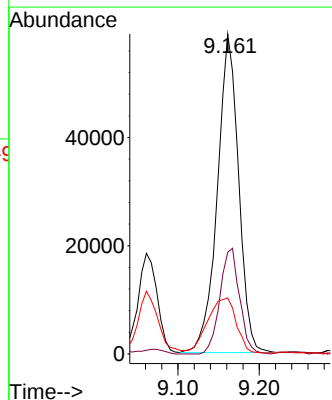
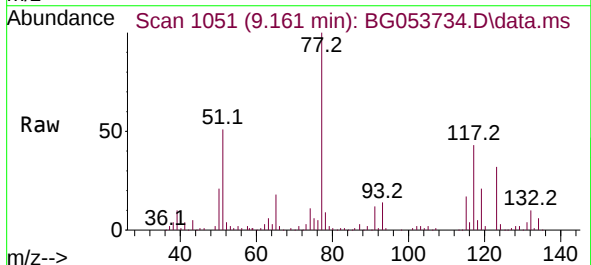
Tgt Ion: 77 Resp: 107002

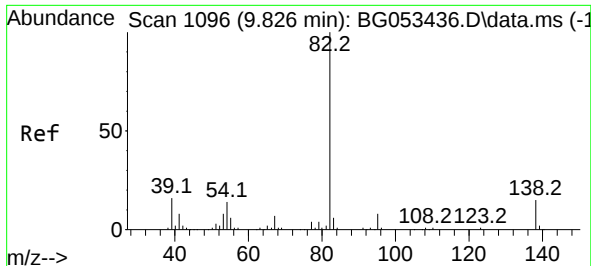
Ion Ratio Lower Upper

77 100

123 31.7 27.4 41.0

65 17.5 11.4 17.0#

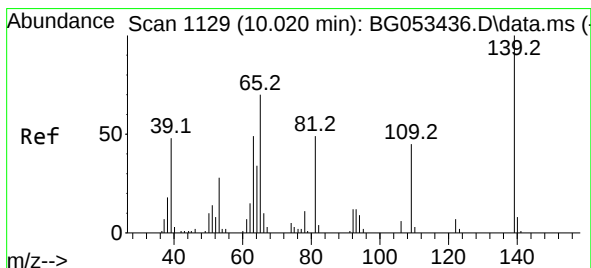
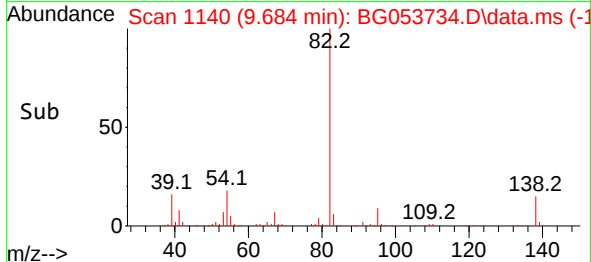
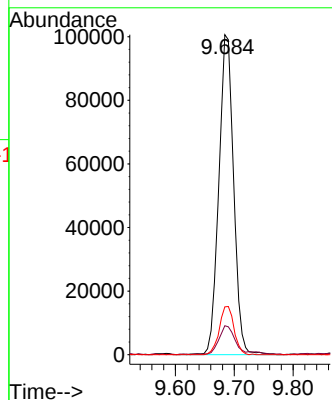
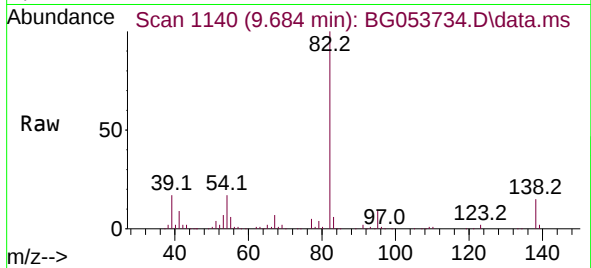




#25
Isophorone
Concen: 55.099 ng
RT: 9.684 min Scan# 1114
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

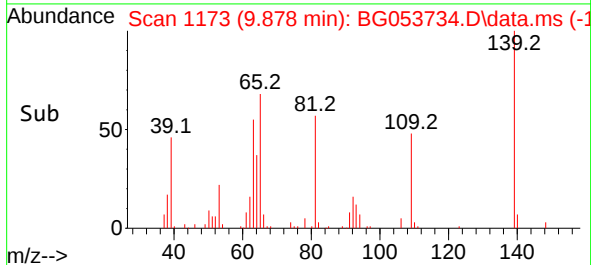
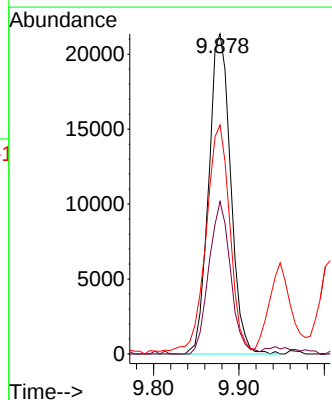
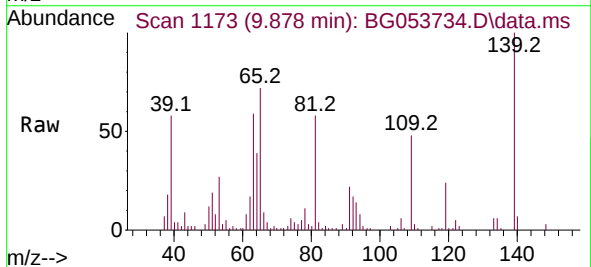
Instrument :
BNA_G
ClientSampleId :
MW-02MS

Tgt Ion: 82 Resp: 175921
Ion Ratio Lower Upper
82 100
95 9.1 6.2 9.4
138 14.9 11.6 17.4



#26
2-Nitrophenol
Concen: 51.177 ng
RT: 9.878 min Scan# 1173
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:139 Resp: 38060
Ion Ratio Lower Upper
139 100
109 47.7 36.1 54.1
65 71.5 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 68.168 ng

RT: 9.948 min Scan# 1138

Delta R.T. -0.023 min

Lab File: BG053734.D

Acq: 27 May 2022 15:32

Instrument :

BNA_G

ClientSampleId :

MW-02MS

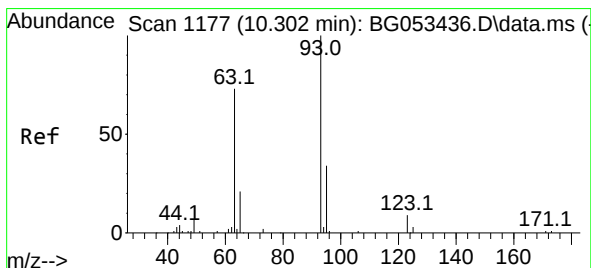
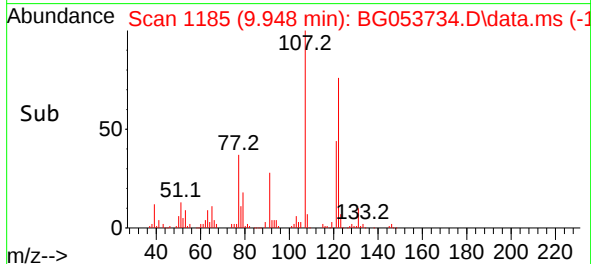
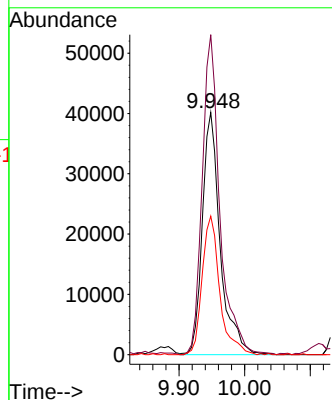
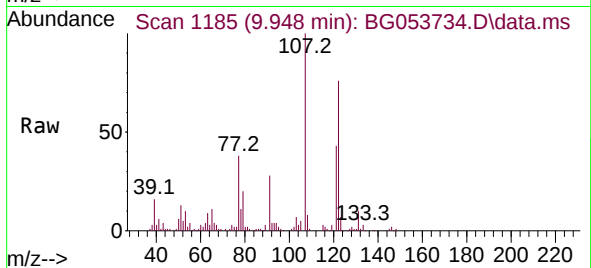
Tgt Ion:122 Resp: 76295

Ion Ratio Lower Upper

122 100

107 132.1 109.4 164.0

121 57.2 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 47.992 ng

RT: 10.166 min Scan# 1222

Delta R.T. -0.035 min

Lab File: BG053734.D

Acq: 27 May 2022 15:32

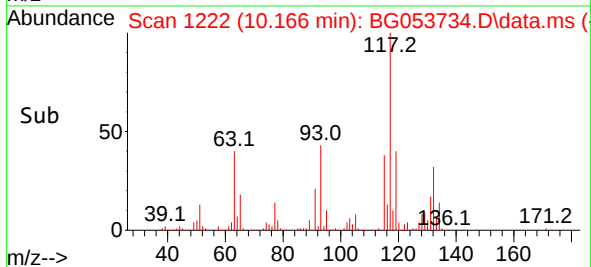
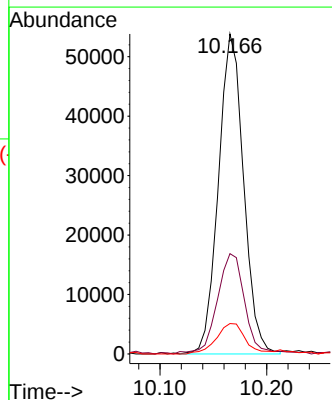
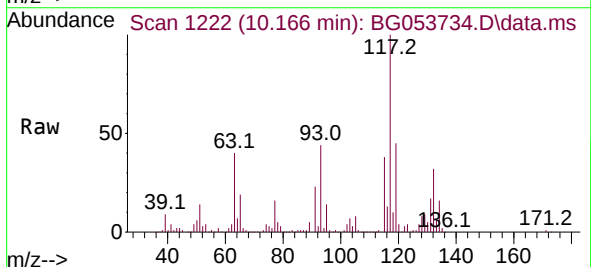
Tgt Ion: 93 Resp: 88127

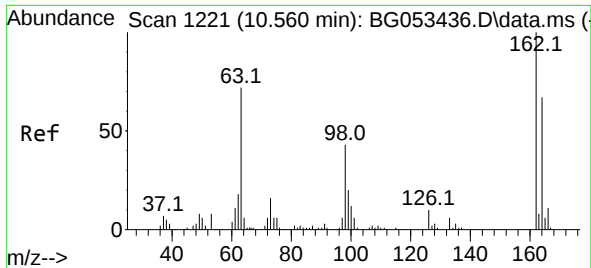
Ion Ratio Lower Upper

93 100

95 31.3 26.9 40.3

123 9.5 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 50.317 ng

RT: 10.430 min Scan# 1

Delta R.T. -0.029 min

Lab File: BG053734.D

Acq: 27 May 2022 15:32

Instrument :

BNA_G

ClientSampleId :

MW-02MS

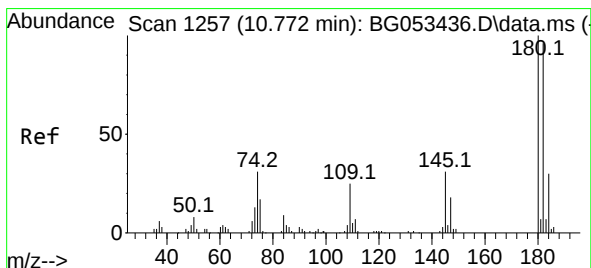
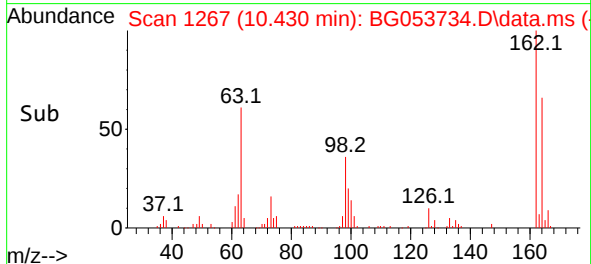
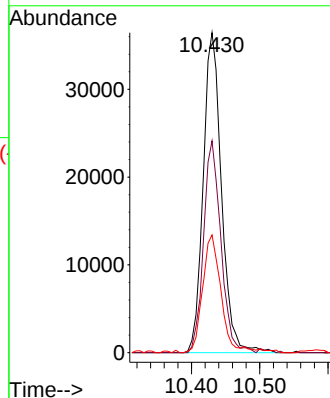
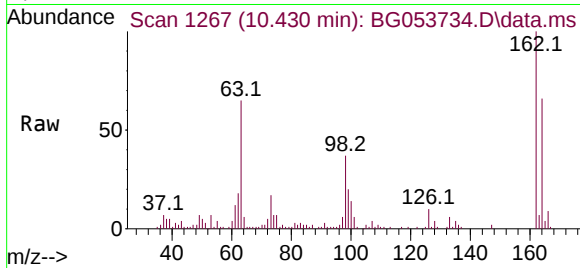
Tgt Ion:162 Resp: 67967

Ion Ratio Lower Upper

162 100

164 66.2 46.6 86.6

98 36.8 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 50.739 ng

RT: 10.630 min Scan# 1301

Delta R.T. -0.035 min

Lab File: BG053734.D

Acq: 27 May 2022 15:32

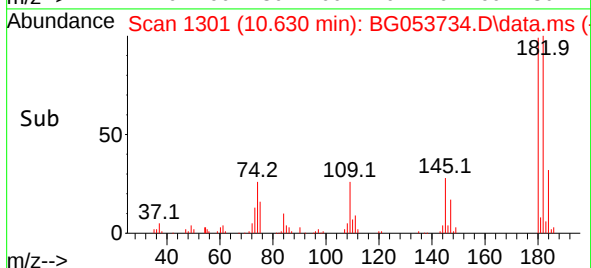
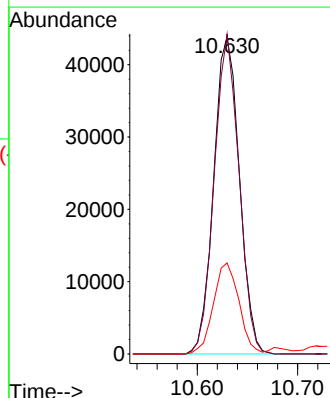
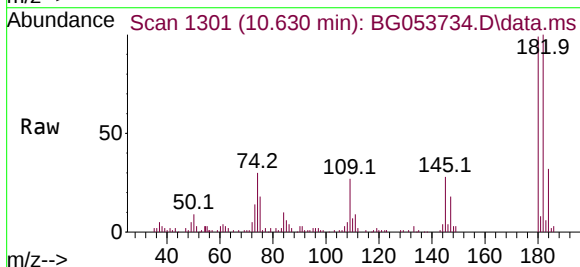
Tgt Ion:180 Resp: 77871

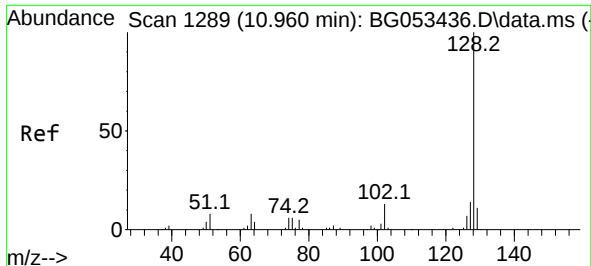
Ion Ratio Lower Upper

180 100

182 101.1 76.6 115.0

145 28.8 25.0 37.4

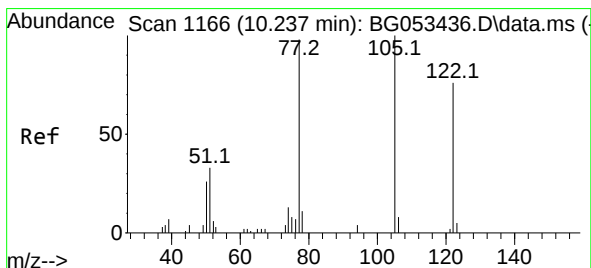
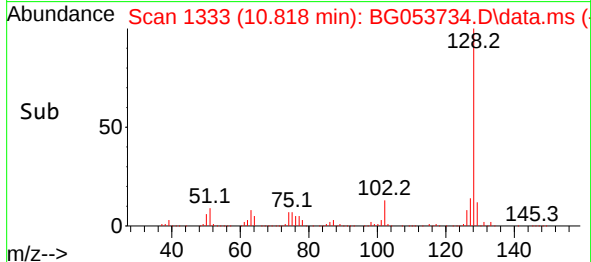
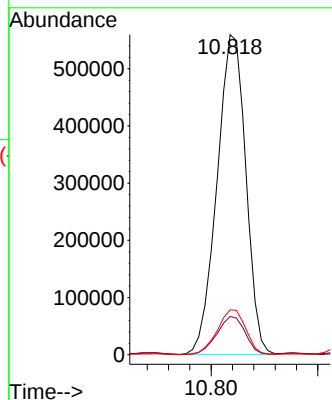
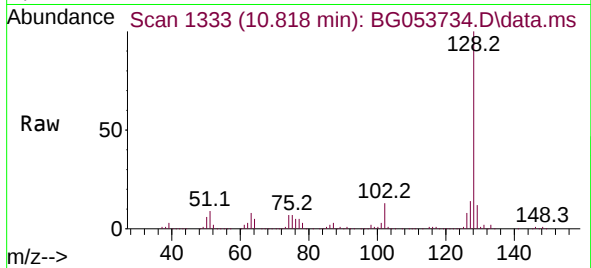




#31
Naphthalene
Concen: 254.809 ng
RT: 10.818 min Scan# 11
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

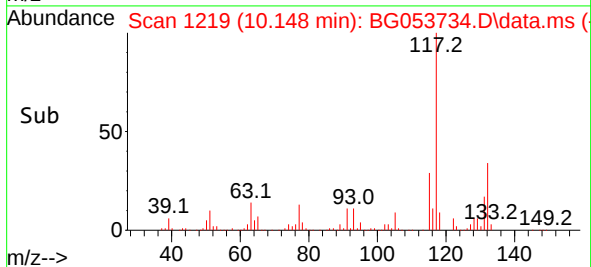
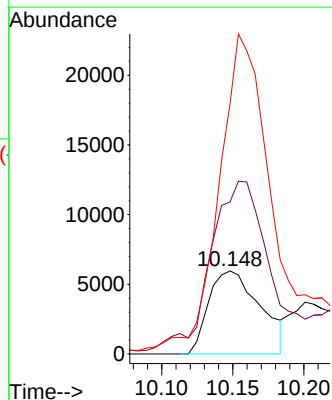
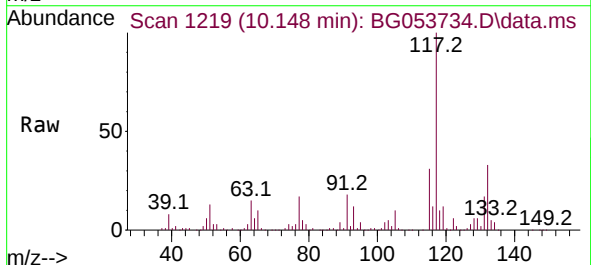
Instrument :
BNA_G
ClientSampleId :
MW-02MS

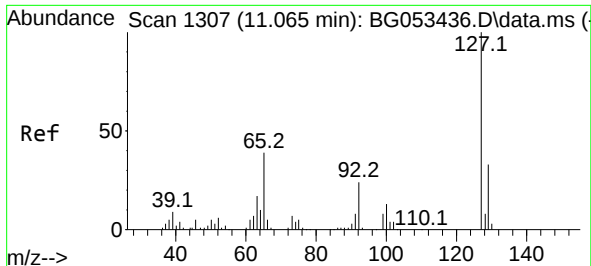
Tgt Ion:128 Resp: 1046758
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.6
127 14.0 11.1 16.7



#32
Benzoic acid
Concen: 26.114 ng
RT: 10.148 min Scan# 1219
Delta R.T. -0.012 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:122 Resp: 14981
Ion Ratio Lower Upper
122 100
105 183.1 111.8 151.8#
77 301.6 109.4 149.4#

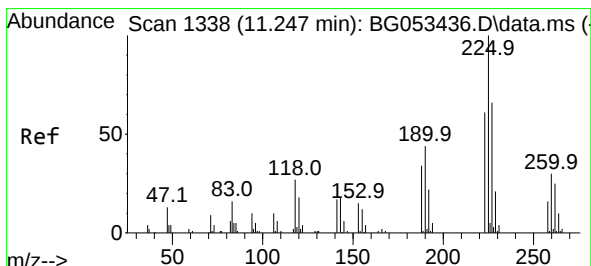
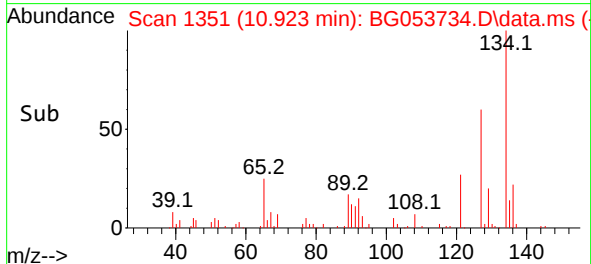
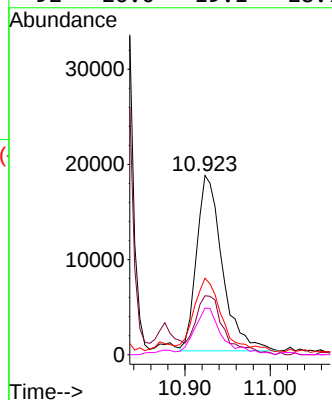
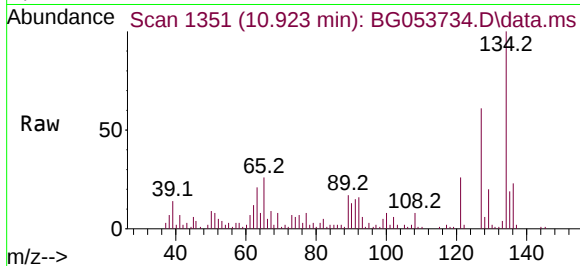




#33
4-Chloroaniline
Concen: 22.504 ng
RT: 10.923 min Scan# 11
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

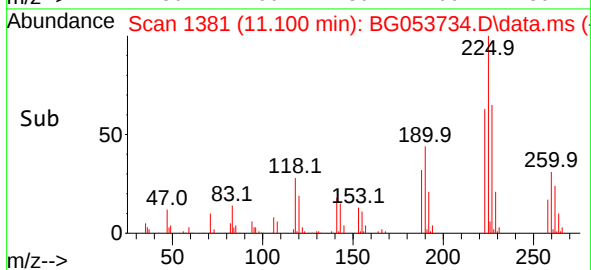
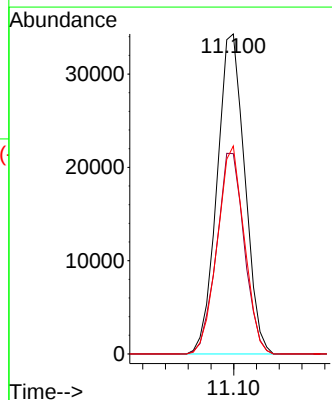
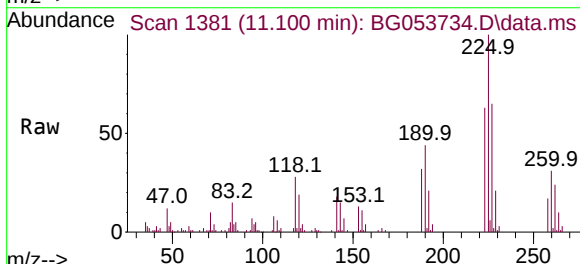
Instrument :
BNA_G
ClientSampleId :
MW-02MS

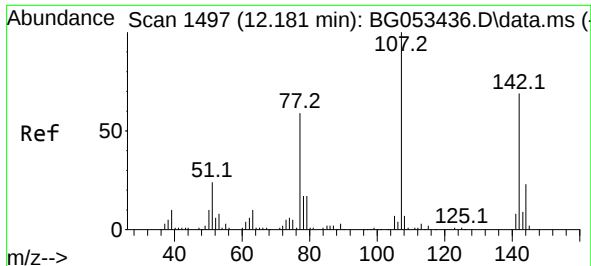
Tgt Ion:	127	Resp:	38716
Ion Ratio	Lower	Upper	
127	100		
129	32.9	26.3	39.5
65	42.6	31.1	46.7
92	26.0	19.1	28.7



#34
Hexachlorobutadiene
Concen: 51.008 ng
RT: 11.100 min Scan# 1381
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:	225	Resp:	58050
Ion Ratio	Lower	Upper	
225	100		
223	62.6	48.9	73.3
227	65.0	52.8	79.2

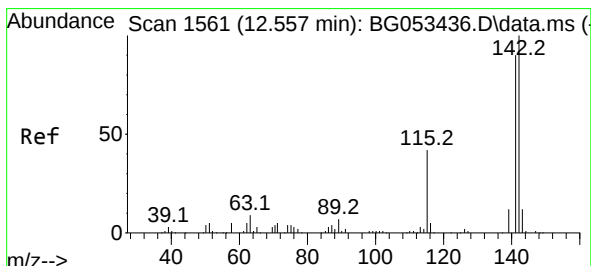
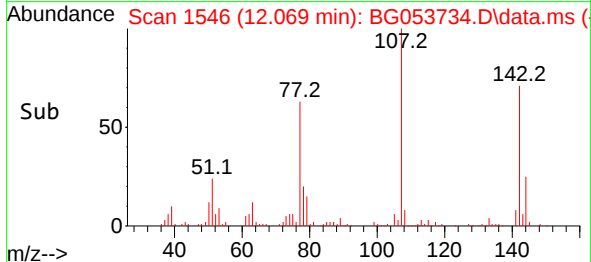
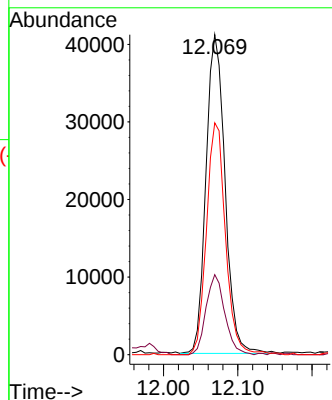
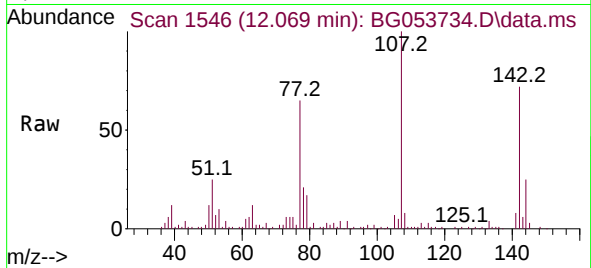




#36
4-Chloro-3-methylphenol
Concen: 45.302 ng
RT: 12.069 min Scan# 11
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

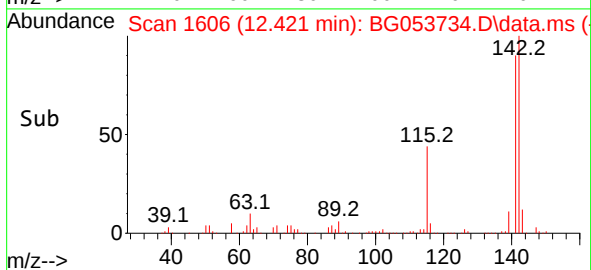
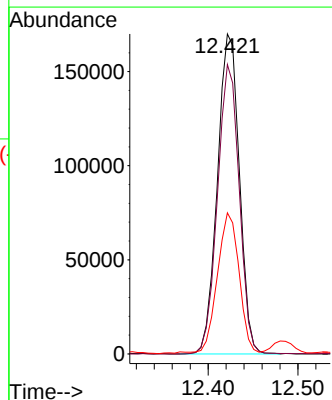
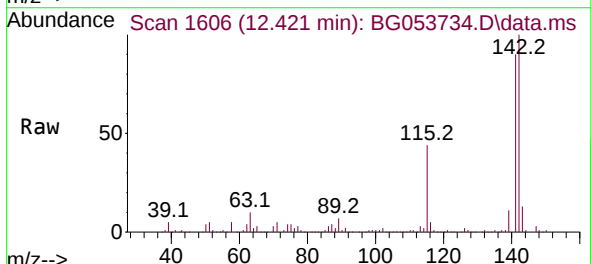
Instrument :
BNA_G
ClientSampleId :
MW-02MS

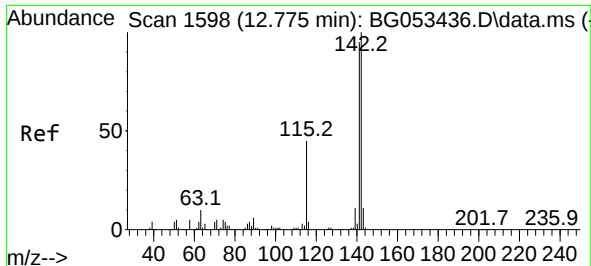
Tgt Ion:107 Resp: 73198
Ion Ratio Lower Upper
107 100
144 25.0 18.5 27.7
142 72.5 55.0 82.4



#37
2-Methylnaphthalene
Concen: 94.105 ng
RT: 12.421 min Scan# 1606
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:142 Resp: 288498
Ion Ratio Lower Upper
142 100
141 90.4 72.3 108.5
115 44.1 33.7 50.5

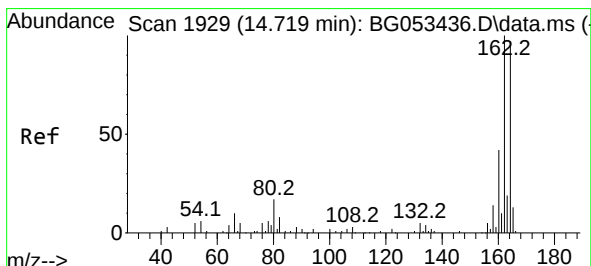
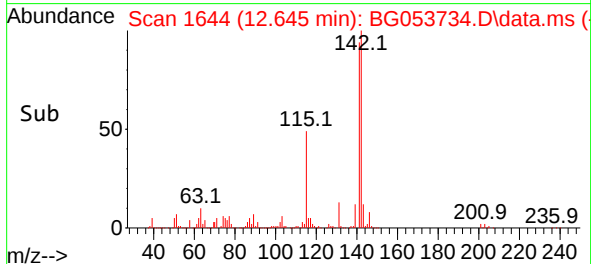
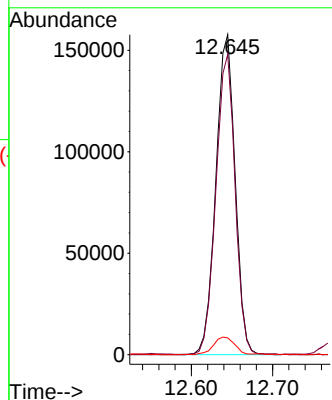
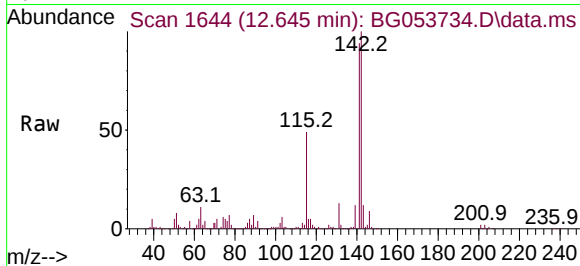




#38
1-Methylnaphthalene
Concen: 86.749 ng
RT: 12.645 min Scan# 1
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

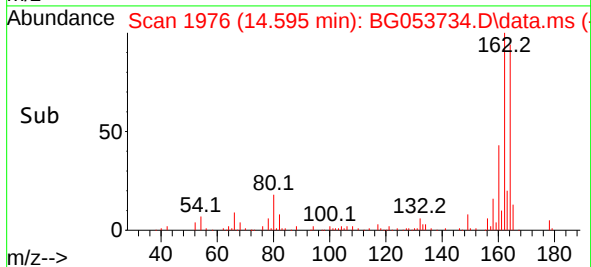
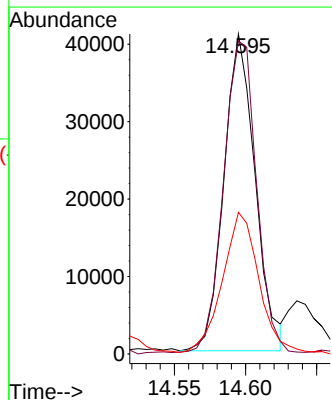
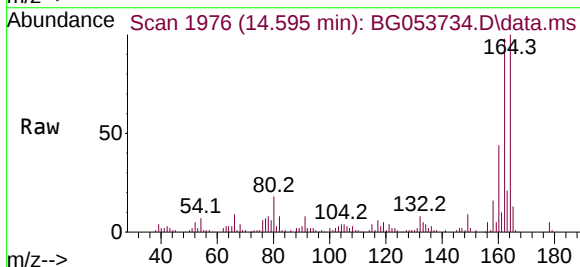
Instrument :
BNA_G
ClientSampleId :
MW-02MS

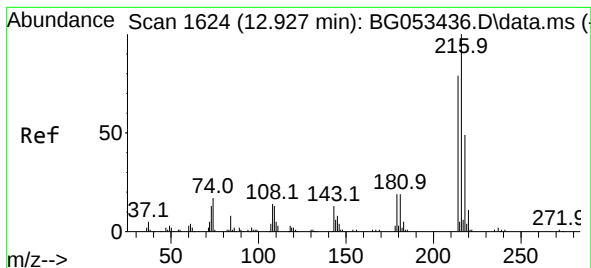
Tgt Ion:142 Resp: 259474
Ion Ratio Lower Upper
142 100
141 93.8 76.4 114.6
116 5.3 3.3 4.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.595 min Scan# 1976
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:164 Resp: 62314
Ion Ratio Lower Upper
164 100
162 97.8 82.3 123.5
160 44.2 34.2 51.2

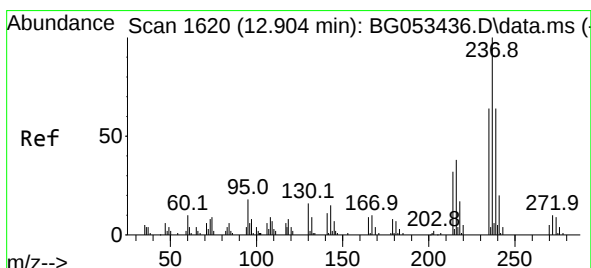
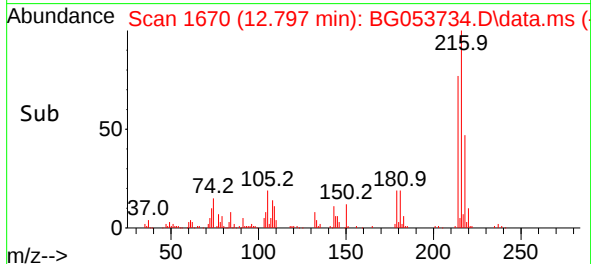
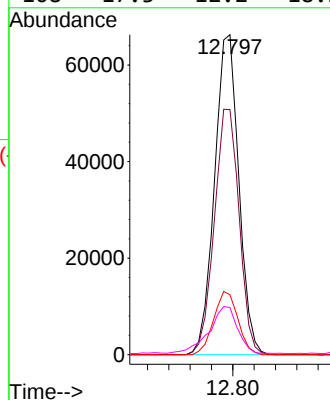
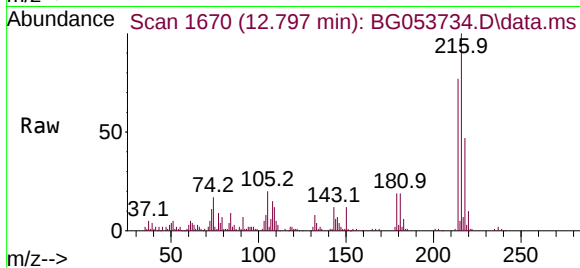




#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.273 ng
RT: 12.797 min Scan# 1665
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

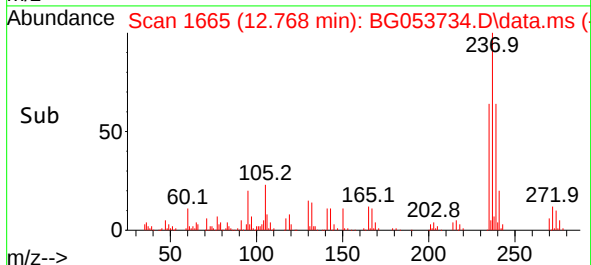
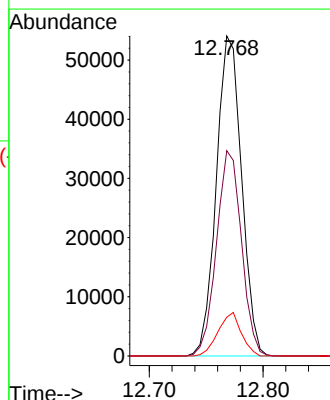
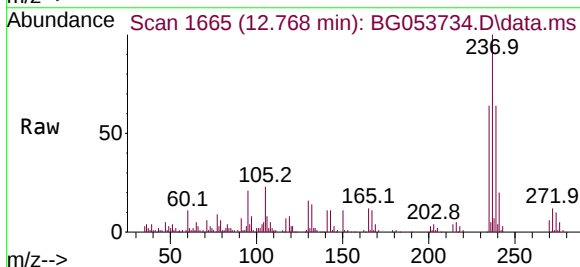
Instrument :
BNA_G
ClientSampleId :
MW-02MS

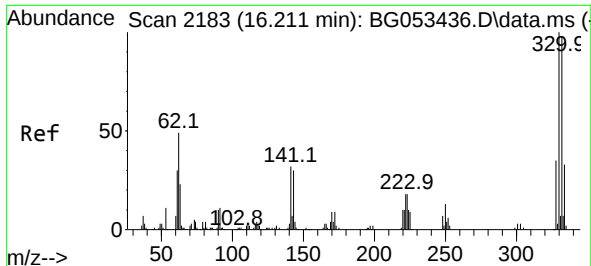
Tgt Ion:216 Resp: 104640
Ion Ratio Lower Upper
216 100
214 78.3 62.9 94.3
179 19.7 16.1 24.1
108 17.3 12.2 18.2



#41
Hexachlorocyclopentadiene
Concen: 101.787 ng
RT: 12.768 min Scan# 1665
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:237 Resp: 83601
Ion Ratio Lower Upper
237 100
235 64.2 43.5 83.5
272 12.1 0.0 30.1

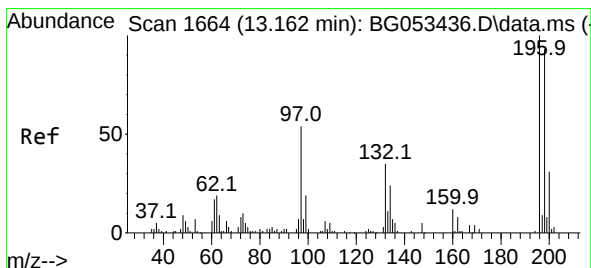
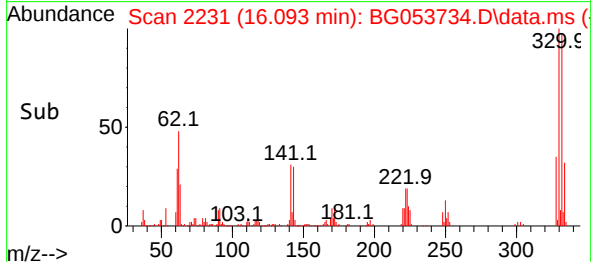
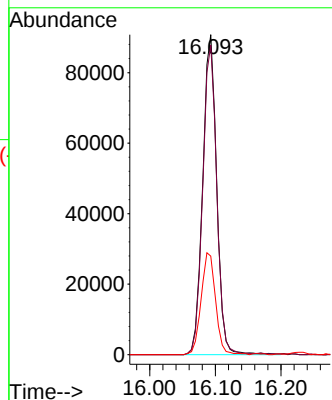
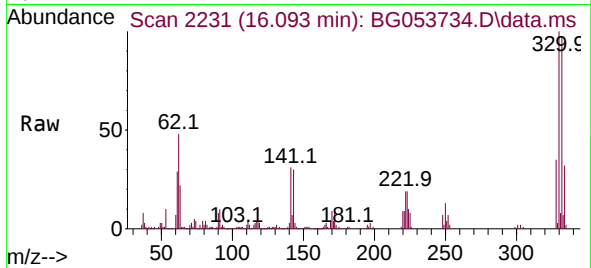




#42
2,4,6-Tribromophenol
Concen: 146.515 ng
RT: 16.093 min Scan# 2183
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

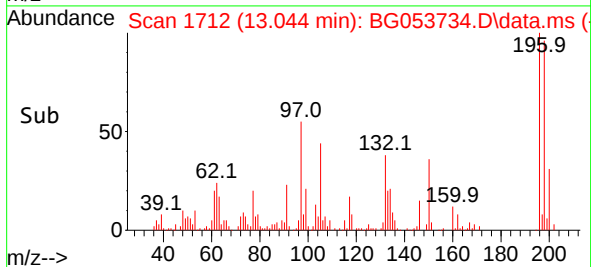
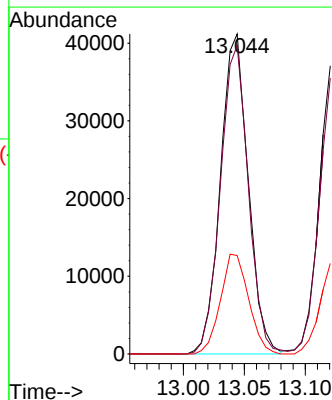
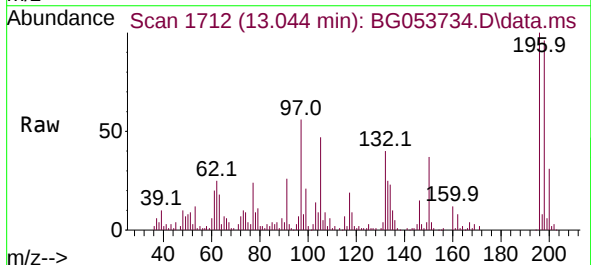
Instrument :
BNA_G
ClientSampleId :
MW-02MS

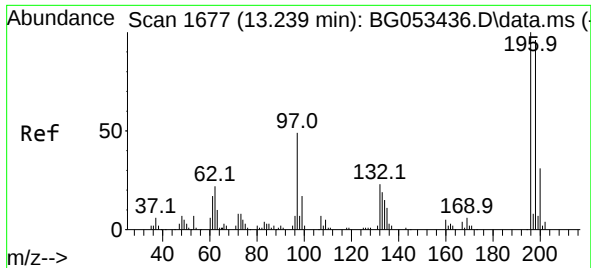
Tgt Ion:330 Resp: 134656
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 32.9 27.1 40.7



#43
2,4,6-Trichlorophenol
Concen: 51.020 ng
RT: 13.044 min Scan# 1712
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:196 Resp: 65415
Ion Ratio Lower Upper
196 100
198 96.4 74.1 111.1
200 30.7 24.7 37.1

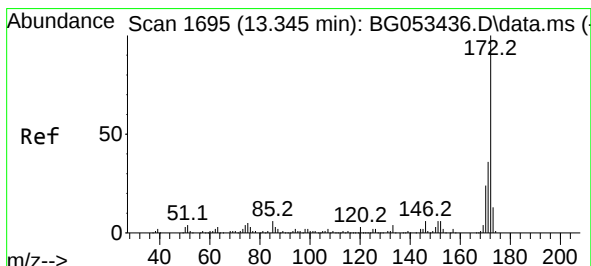
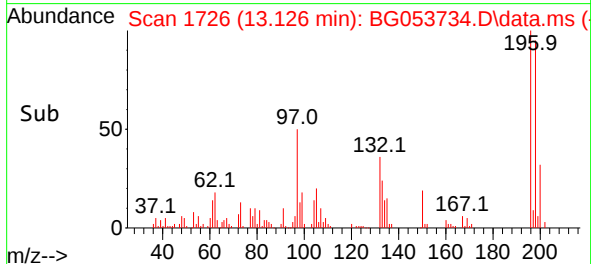
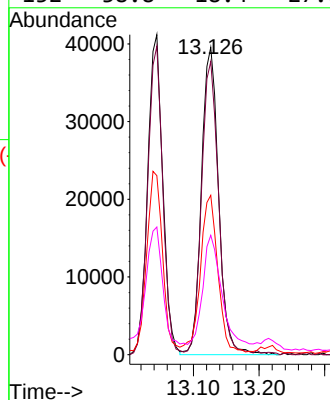
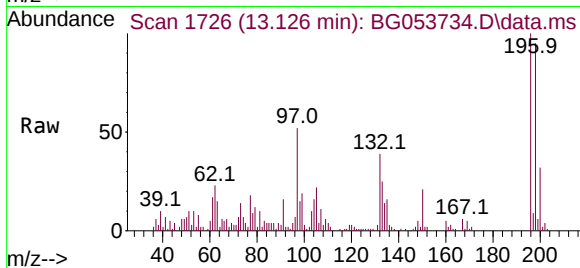




#44
2,4,5-Trichlorophenol
Concen: 52.768 ng
RT: 13.126 min Scan# 1
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

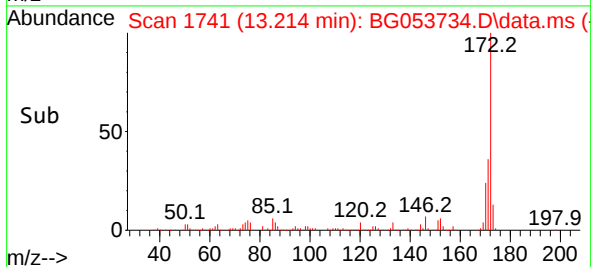
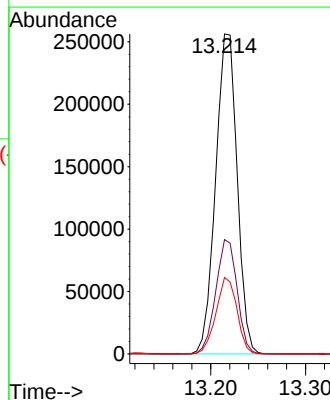
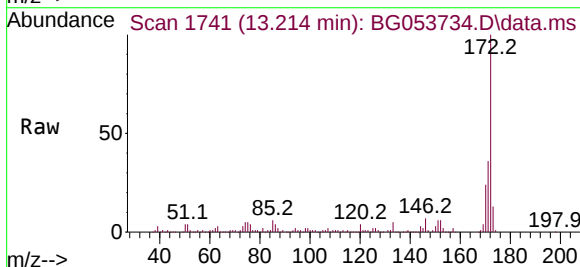
Instrument :
BNA_G
ClientSampleId :
MW-02MS

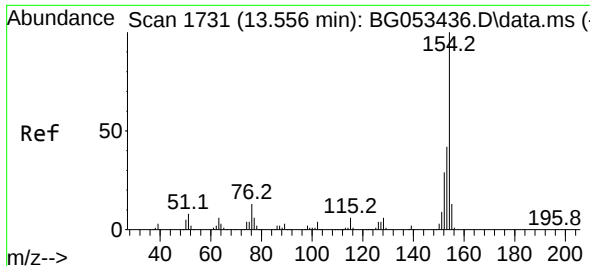
Tgt Ion:196 Resp: 72006
Ion Ratio Lower Upper
196 100
198 95.3 76.8 115.2
97 51.8 39.8 59.6
132 38.8 18.4 27.6#



#45
2-Fluorobiphenyl
Concen: 94.895 ng
RT: 13.214 min Scan# 1741
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:172 Resp: 404663
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.9 18.9 28.3

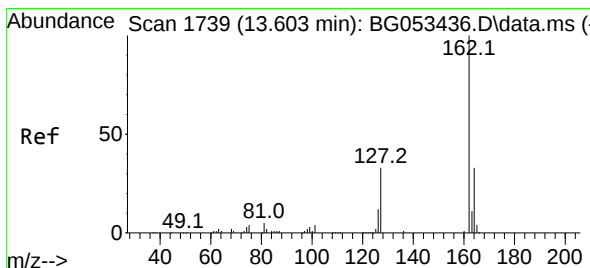
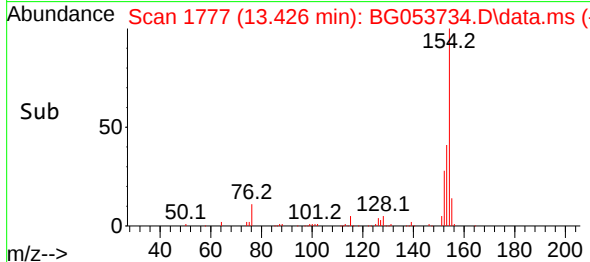
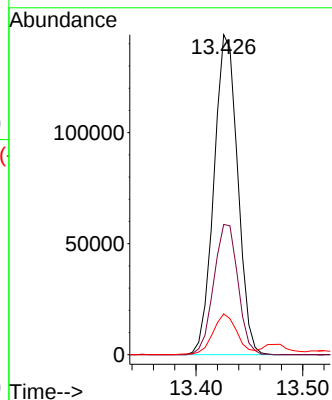
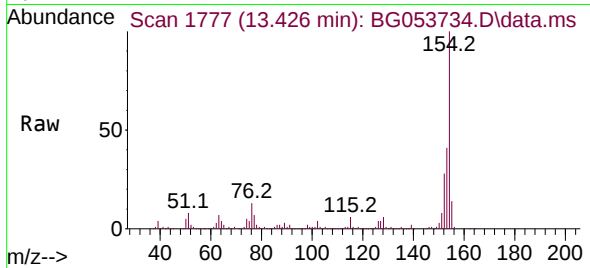




#46
1,1'-Biphenyl
Concen: 52.389 ng
RT: 13.426 min Scan# 1777
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

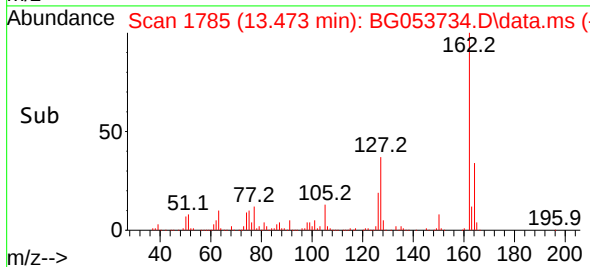
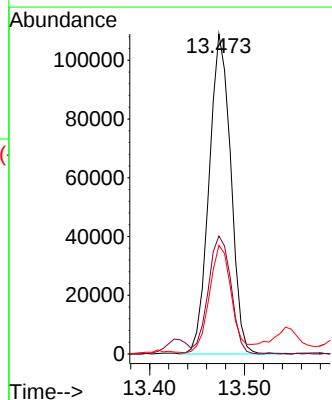
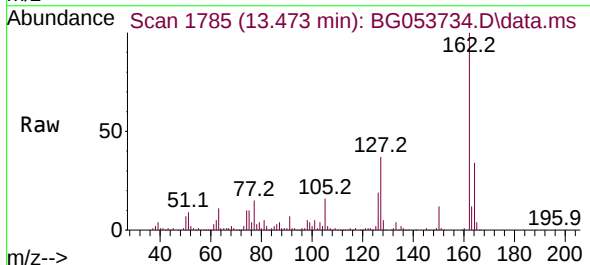
Instrument :
BNA_G
ClientSampleId :
MW-02MS

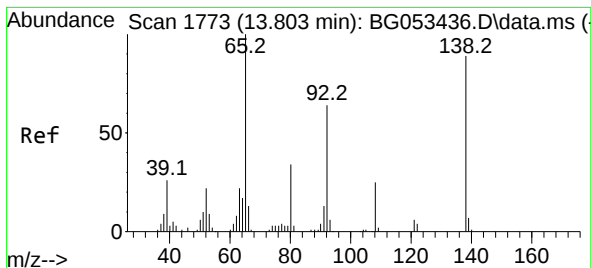
Tgt Ion:154 Resp: 222526
Ion Ratio Lower Upper
154 100
153 40.7 21.6 61.6
76 12.7 0.0 32.6



#47
2-Chloronaphthalene
Concen: 52.038 ng
RT: 13.473 min Scan# 1785
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:162 Resp: 173174
Ion Ratio Lower Upper
162 100
127 36.8 30.6 45.8
164 34.0 26.5 39.7





#48

2-Nitroaniline

Concen: 58.688 ng

RT: 13.684 min Scan# 11

Delta R.T. -0.023 min

Lab File: BG053734.D

Acq: 27 May 2022 15:32

Instrument :

BNA_G

ClientSampleId :

MW-02MS

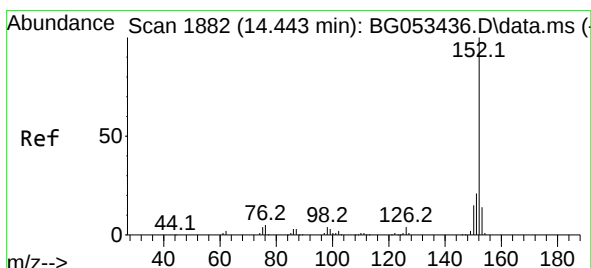
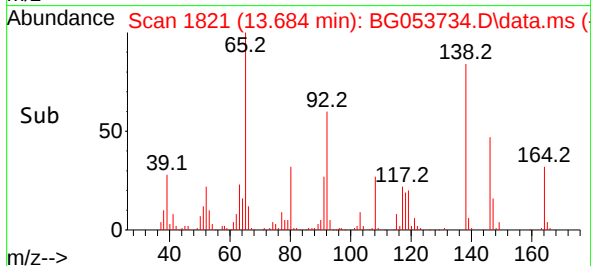
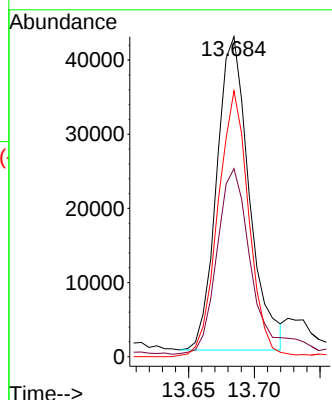
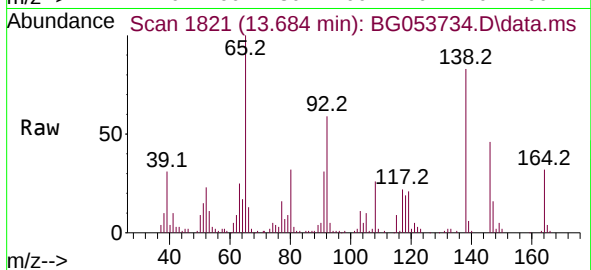
Tgt Ion: 65 Resp: 72775

Ion Ratio Lower Upper

65 100

92 58.8 51.5 77.3

138 83.0 71.3 106.9



#49

Acenaphthylene

Concen: 53.154 ng

RT: 14.319 min Scan# 1929

Delta R.T. -0.029 min

Lab File: BG053734.D

Acq: 27 May 2022 15:32

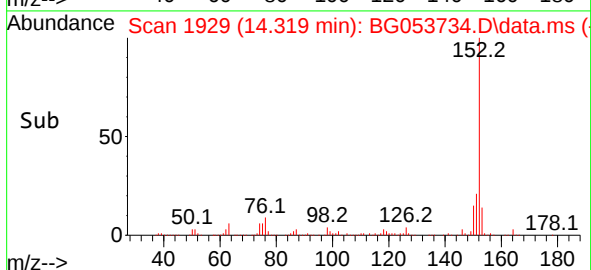
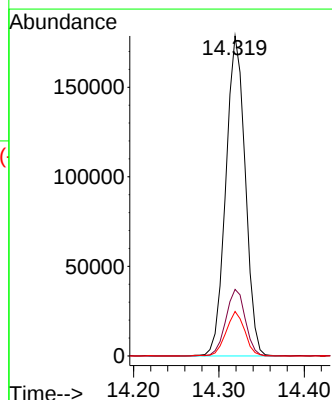
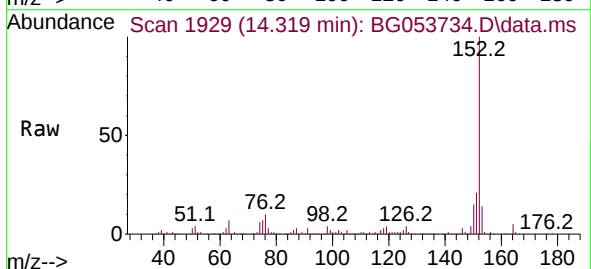
Tgt Ion:152 Resp: 282266

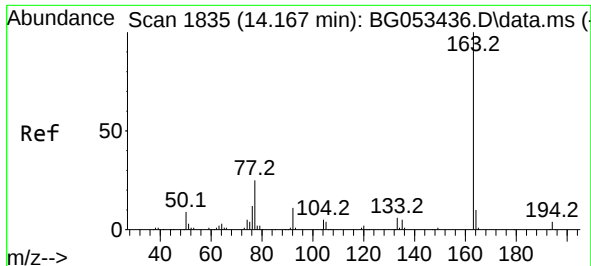
Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

153 13.9 10.8 16.2

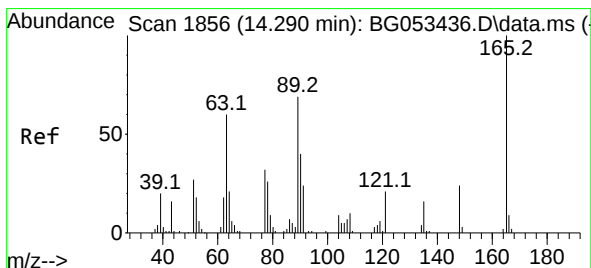
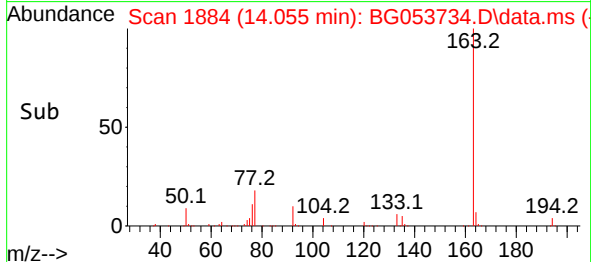
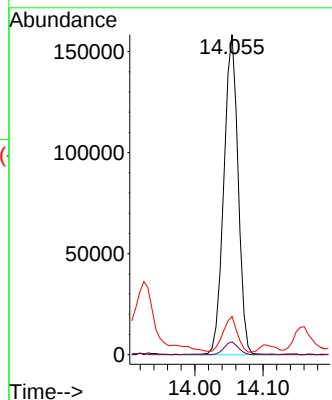
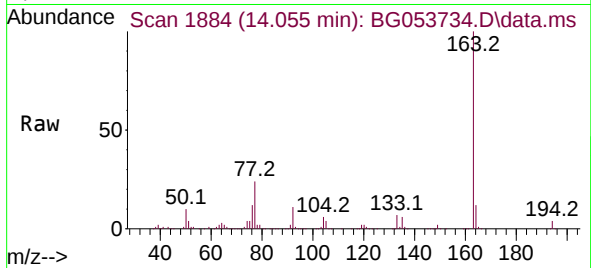




#50
Dimethylphthalate
Concen: 48.723 ng
RT: 14.055 min Scan# 1
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

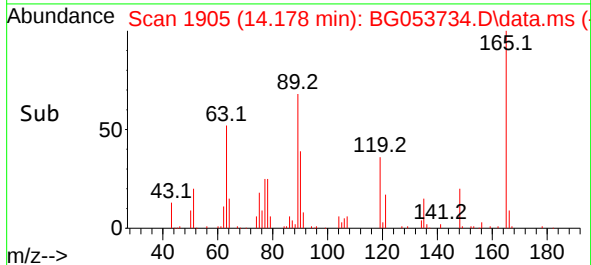
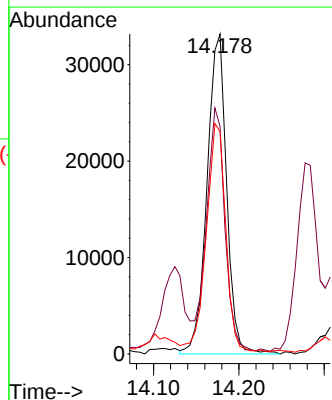
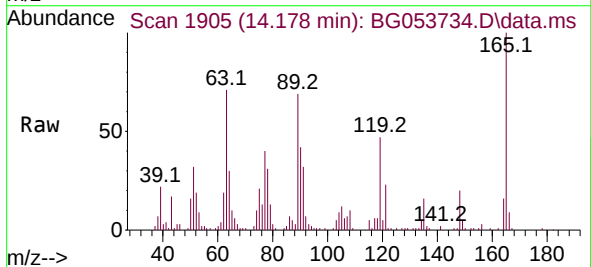
Instrument :
BNA_G
ClientSampleId :
MW-02MS

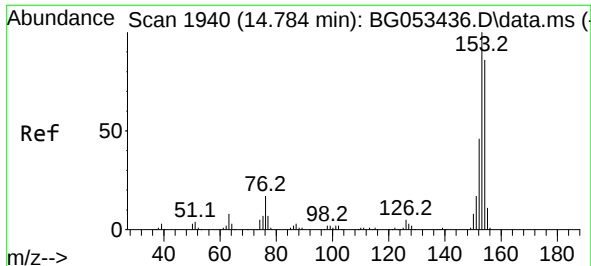
Tgt Ion:163 Resp: 230719
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 12.0 8.0 12.0



#51
2,6-Dinitrotoluene
Concen: 54.735 ng
RT: 14.178 min Scan# 1905
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:165 Resp: 52804
Ion Ratio Lower Upper
165 100
63 71.1 54.1 81.1
89 69.5 54.8 82.2

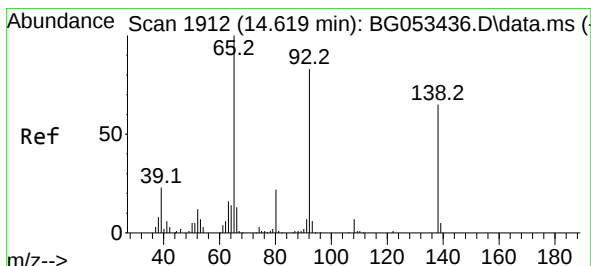
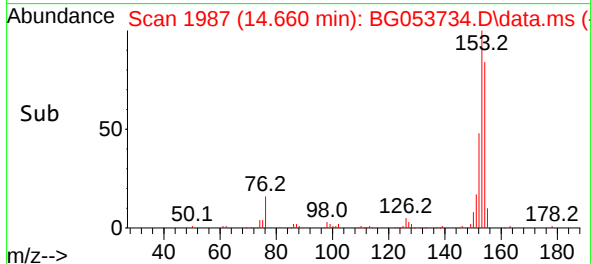
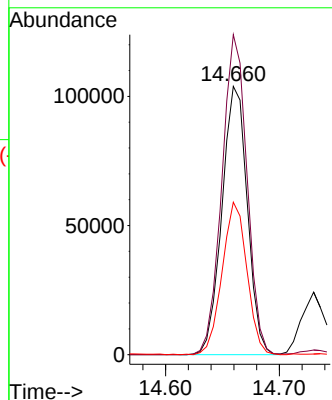
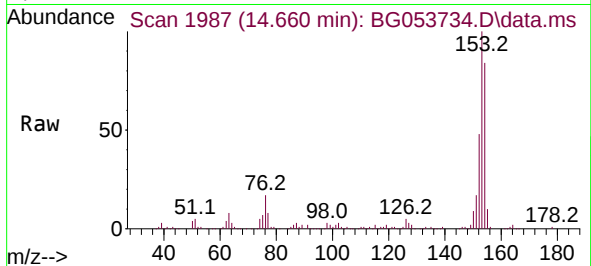




#52
Acenaphthene
Concen: 50.942 ng
RT: 14.660 min Scan# 1940
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

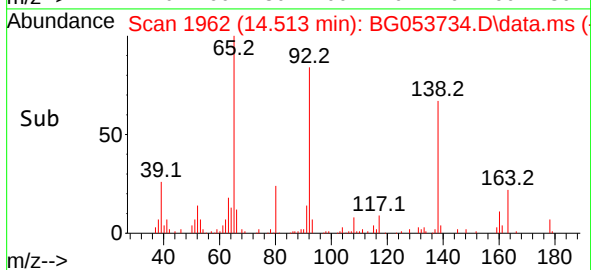
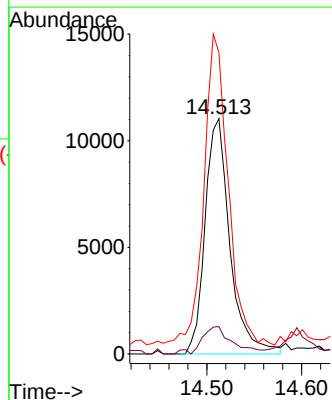
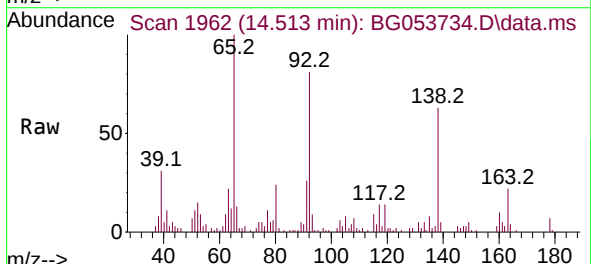
Instrument :
BNA_G
ClientSampleId :
MW-02MS

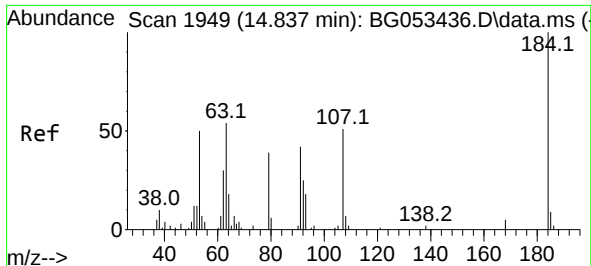
Tgt Ion:154 Resp: 161216
Ion Ratio Lower Upper
154 100
153 119.3 92.7 139.1
152 56.8 42.6 64.0



#53
3-Nitroaniline
Concen: 19.280 ng
RT: 14.513 min Scan# 1962
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:138 Resp: 20097
Ion Ratio Lower Upper
138 100
108 11.7 9.2 13.8
92 128.0 101.9 152.9

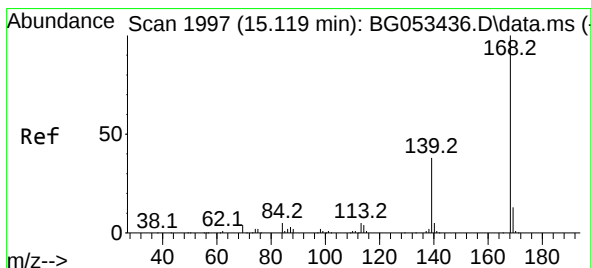
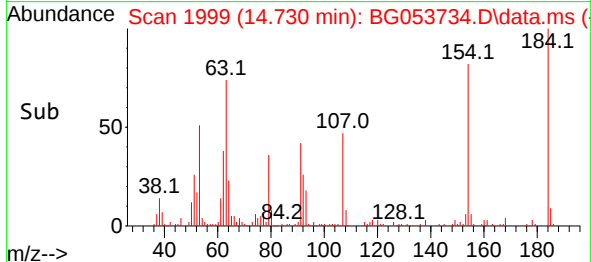
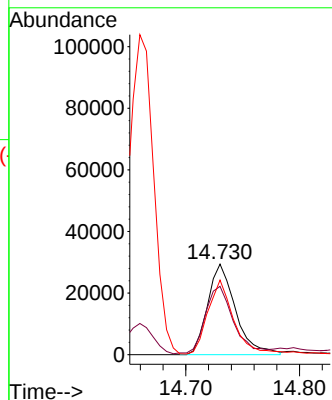
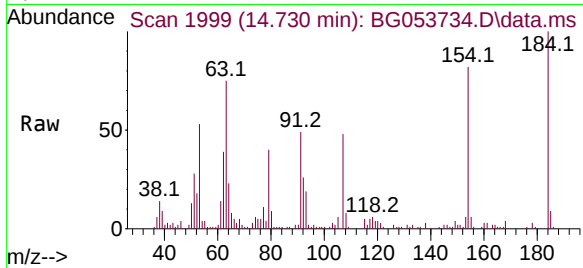




#54
2,4-Dinitrophenol
Concen: 81.713 ng
RT: 14.730 min Scan# 1949
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

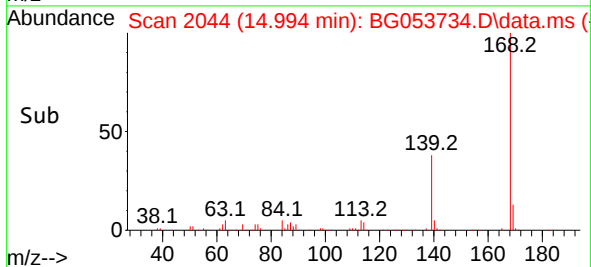
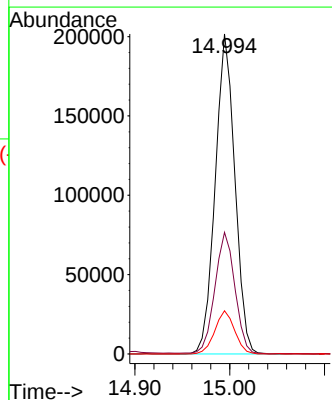
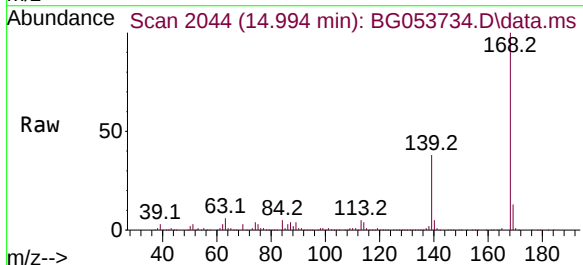
Instrument :
BNA_G
ClientSampleId :
MW-02MS

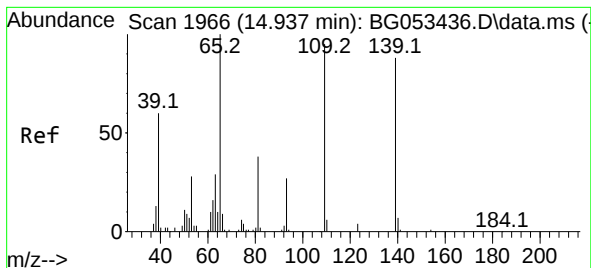
Tgt Ion:184 Resp: 50128
Ion Ratio Lower Upper
184 100
63 75.5 61.1 91.7
154 82.3 60.6 91.0



#55
Dibenzofuran
Concen: 51.059 ng
RT: 14.994 min Scan# 2044
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:168 Resp: 290245
Ion Ratio Lower Upper
168 100
139 38.0 30.5 45.7
169 13.5 10.3 15.5

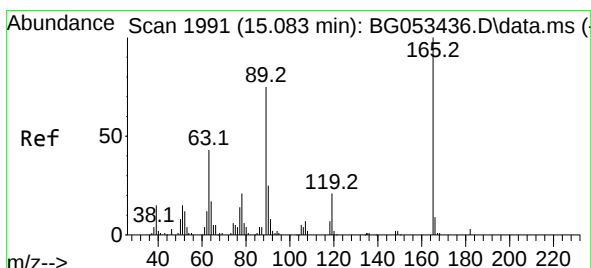
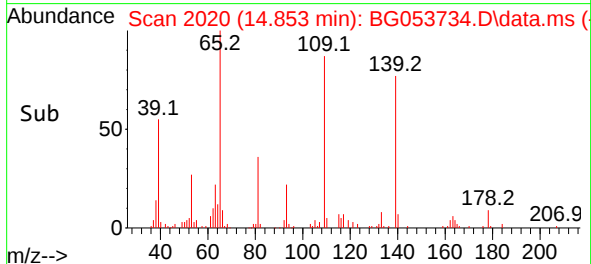
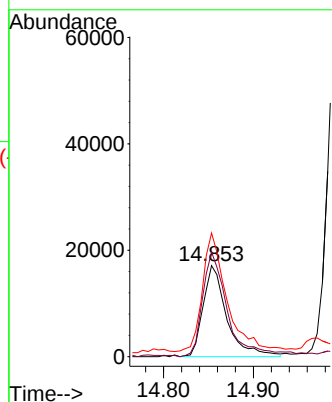
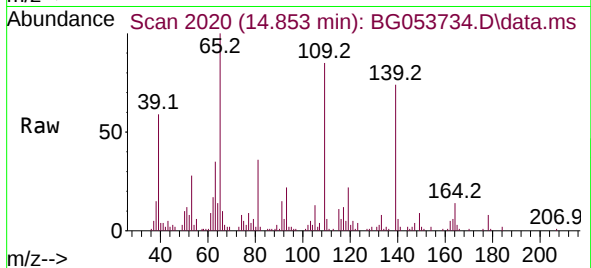




#56
4-Nitrophenol
Concen: 42.124 ng
RT: 14.853 min Scan# 20
Delta R.T. -0.012 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

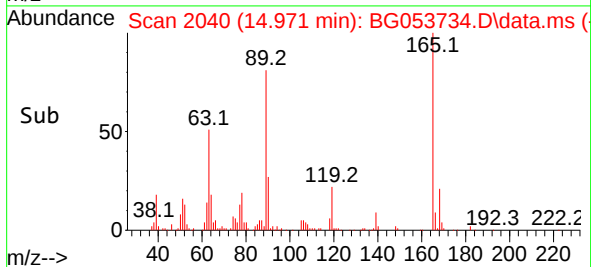
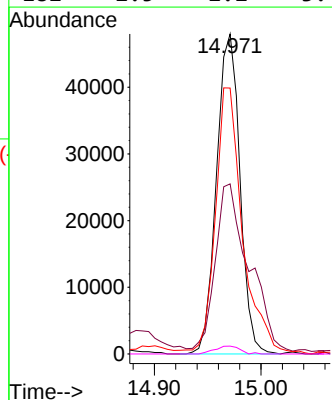
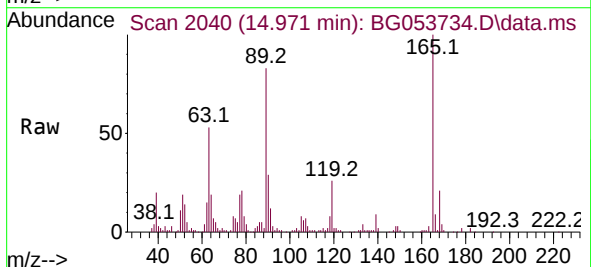
Instrument :
BNA_G
ClientSampleId :
MW-02MS

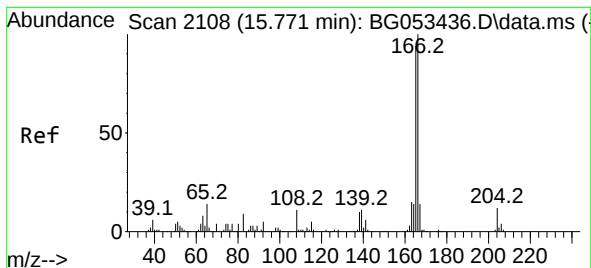
Tgt Ion:139 Resp: 31362
Ion Ratio Lower Upper
139 100
109 115.1 88.5 128.5
65 135.9 93.9 133.9#



#57
2,4-Dinitrotoluene
Concen: 52.271 ng
RT: 14.971 min Scan# 2040
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:165 Resp: 73095
Ion Ratio Lower Upper
165 100
63 53.2 34.6 52.0#
89 83.1 60.3 90.5
182 2.5 2.2 3.4





#58

Fluorene

Concen: 52.164 ng

RT: 15.646 min Scan# 2108

Delta R.T. -0.029 min

Lab File: BG053734.D

Acq: 27 May 2022 15:32

Instrument :

BNA_G

ClientSampleId :

MW-02MS

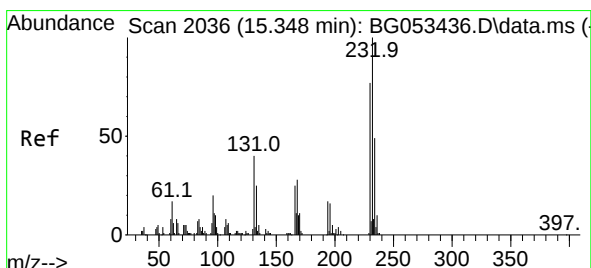
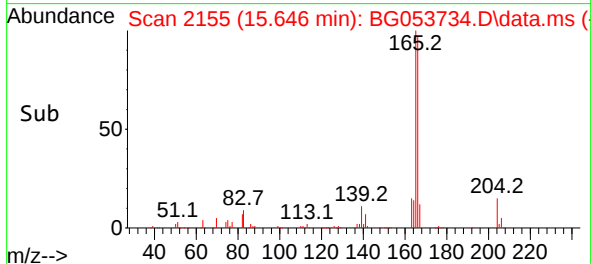
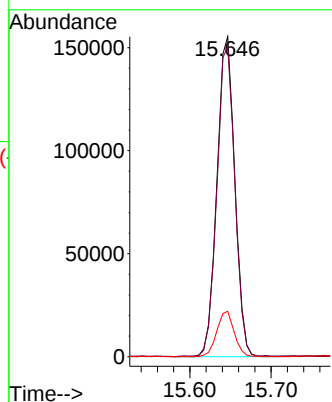
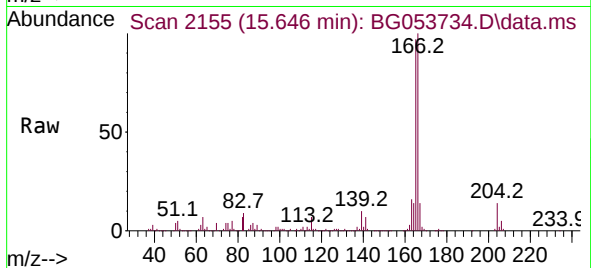
Tgt Ion:166 Resp: 237954

Ion Ratio Lower Upper

166 100

165 97.0 75.0 112.6

167 14.2 10.8 16.2



#59

2,3,4,6-Tetrachlorophenol

Concen: 50.525 ng

RT: 15.235 min Scan# 2085

Delta R.T. -0.023 min

Lab File: BG053734.D

Acq: 27 May 2022 15:32

Tgt Ion:232 Resp: 69953

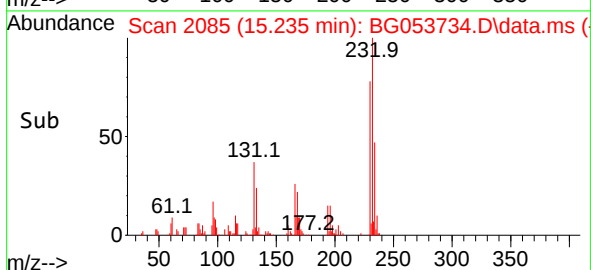
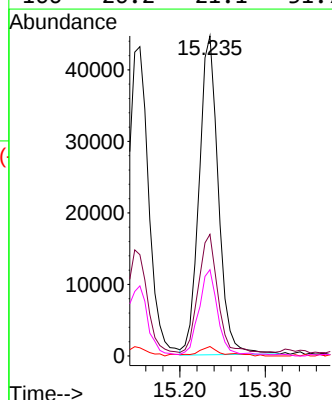
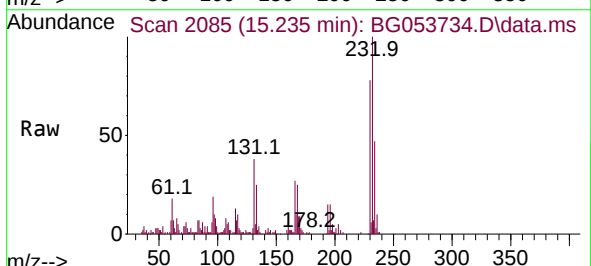
Ion Ratio Lower Upper

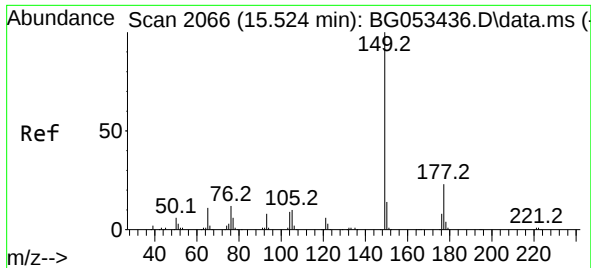
232 100

131 36.9 30.6 46.0

130 1.9 1.8 2.8

166 26.2 21.1 31.7

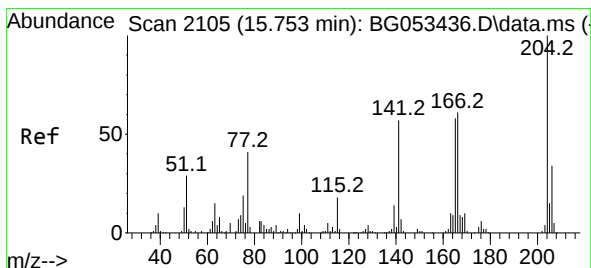
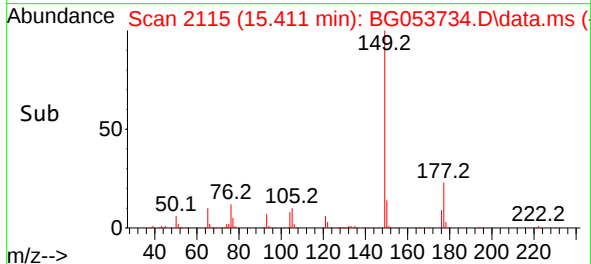
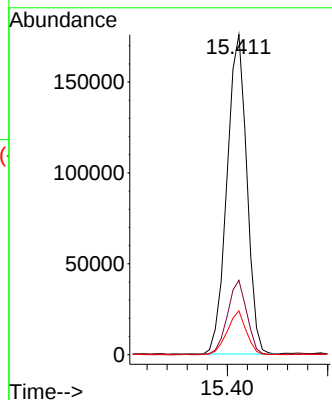
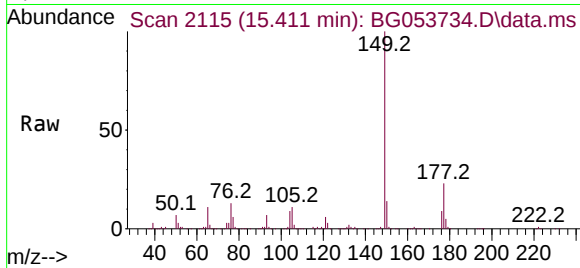




#60
Diethylphthalate
Concen: 49.158 ng
RT: 15.411 min Scan# 2115
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

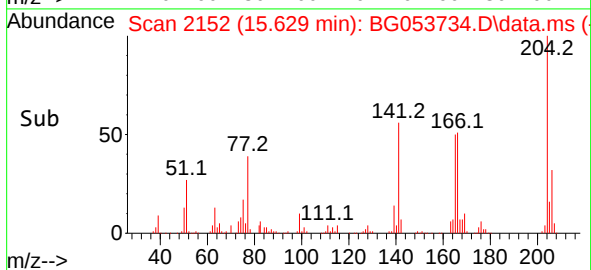
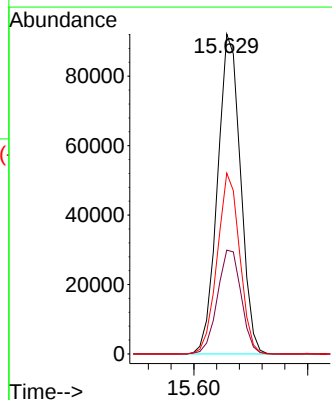
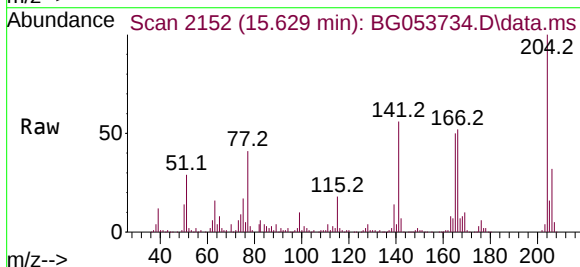
Instrument :
BNA_G
ClientSampleId :
MW-02MS

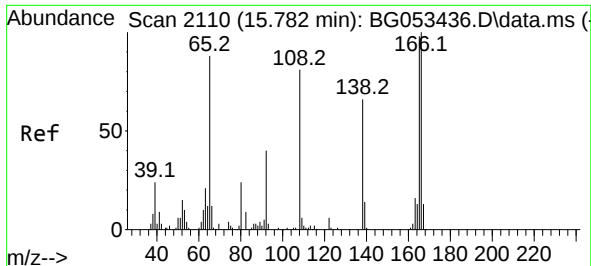
Tgt Ion:149 Resp: 240451
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 13.7 11.2 16.8



#61
4-Chlorophenyl-phenylether
Concen: 50.798 ng
RT: 15.629 min Scan# 2152
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:204 Resp: 129306
Ion Ratio Lower Upper
204 100
206 32.5 27.5 41.3
141 56.5 45.3 67.9

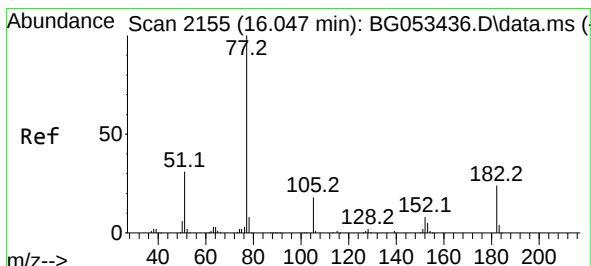
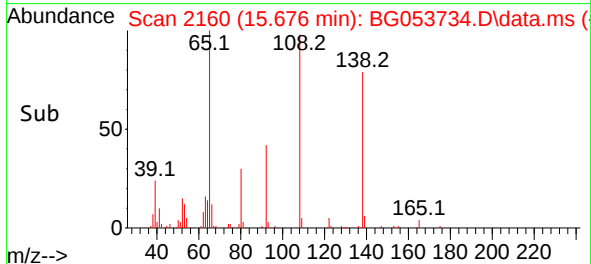
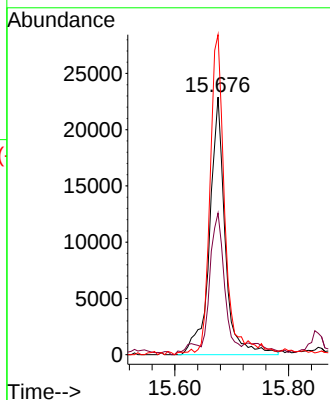
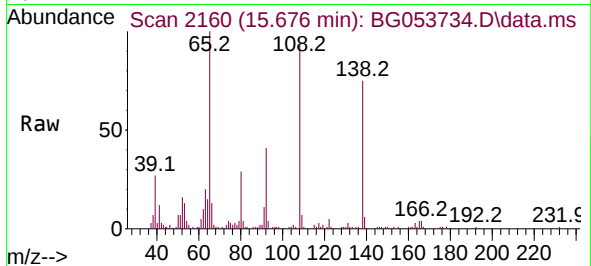




#62
4-Nitroaniline
Concen: 40.039 ng
RT: 15.676 min Scan# 2110
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

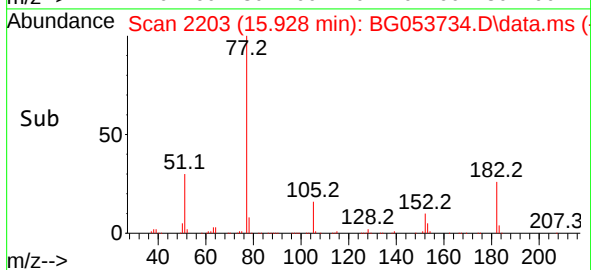
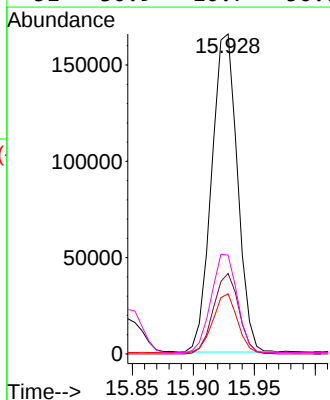
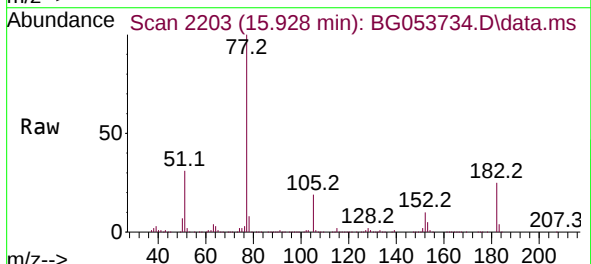
Instrument :
BNA_G
ClientSampleId :
MW-02MS

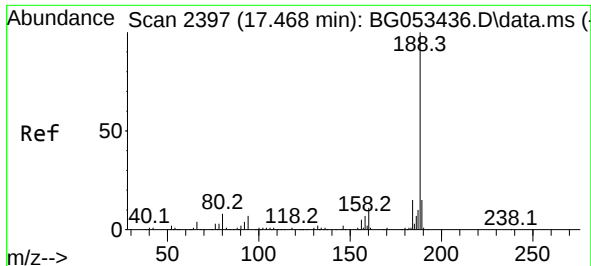
Tgt Ion:138 Resp: 43288
Ion Ratio Lower Upper
138 100
92 55.0 40.5 80.5
108 124.2 103.7 143.7



#63
Azobenzene
Concen: 48.642 ng
RT: 15.928 min Scan# 2203
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion: 77 Resp: 243639
Ion Ratio Lower Upper
77 100
182 25.1 3.8 43.8
105 18.8 0.0 37.8
51 30.9 10.7 50.7

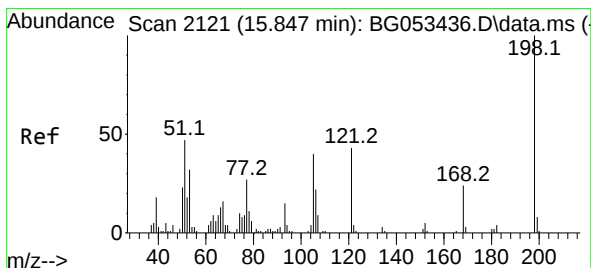
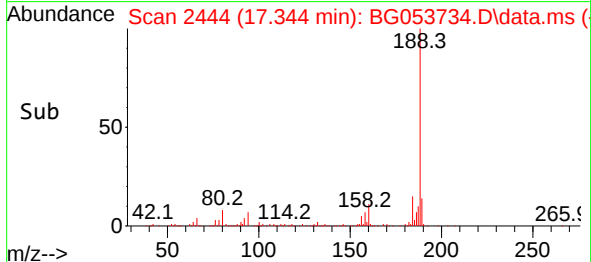
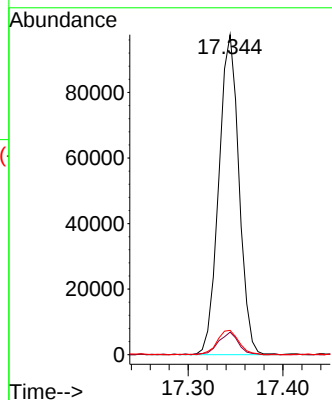
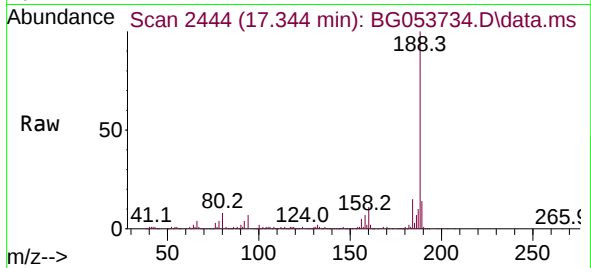




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.344 min Scan# 2444
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

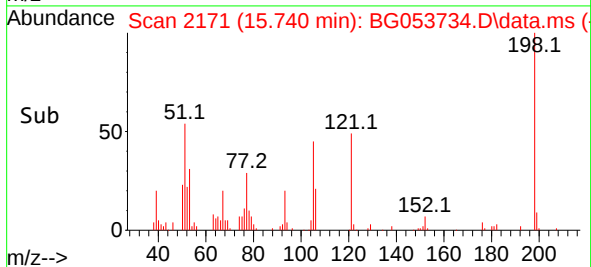
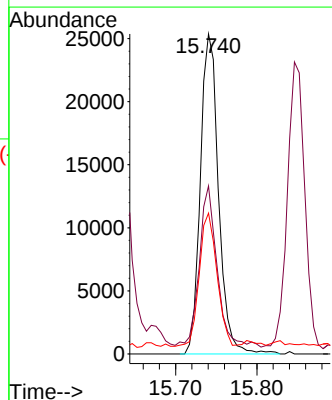
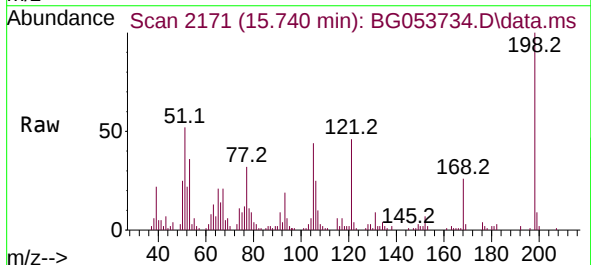
Instrument :
BNA_G
ClientSampleId :
MW-02MS

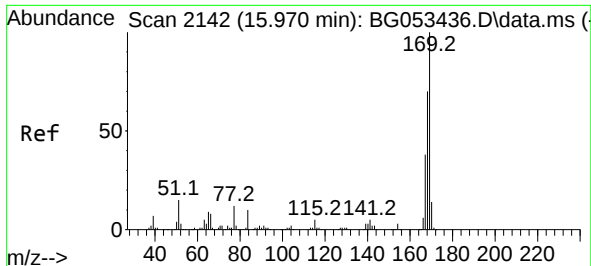
Tgt Ion:188 Resp: 144463
Ion Ratio Lower Upper
188 100
94 7.1 5.4 8.0
80 7.6 6.8 10.2



#65
4,6-Dinitro-2-methylphenol
Concen: 45.808 ng
RT: 15.740 min Scan# 2171
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:198 Resp: 39432
Ion Ratio Lower Upper
198 100
51 52.5 28.1 68.1
105 44.0 20.3 60.3

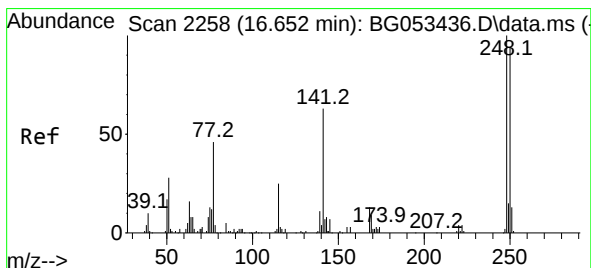
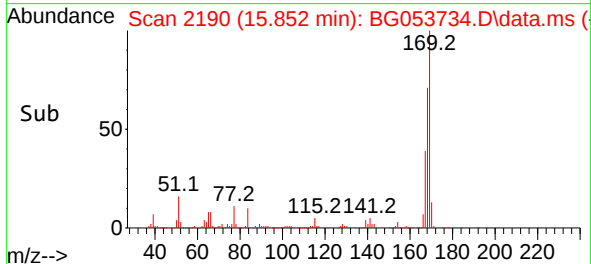
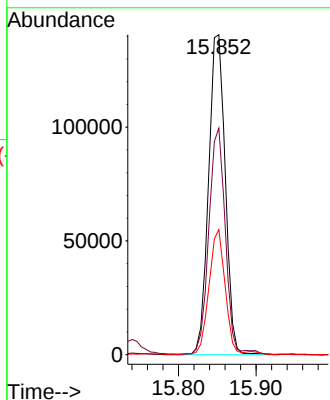
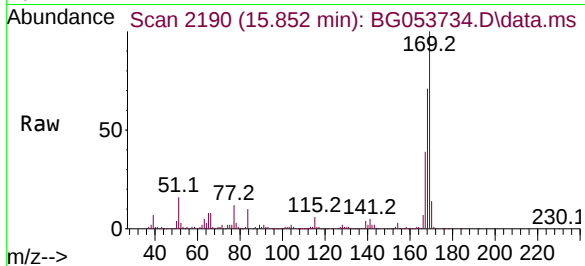




#66
n-Nitrosodiphenylamine
Concen: 55.396 ng
RT: 15.852 min Scan# 2142
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

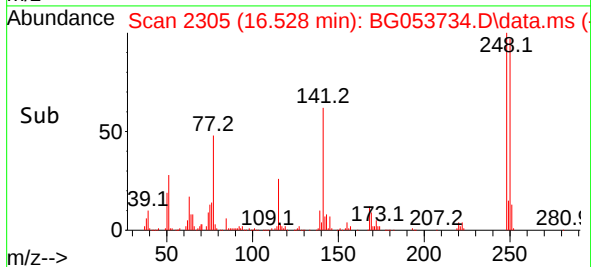
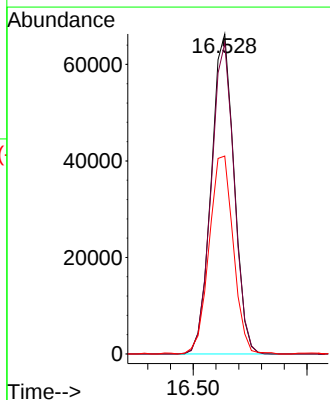
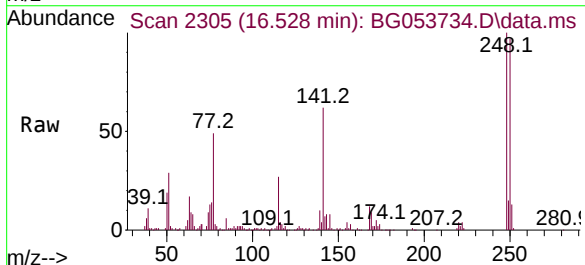
Instrument :
BNA_G
ClientSampleId :
MW-02MS

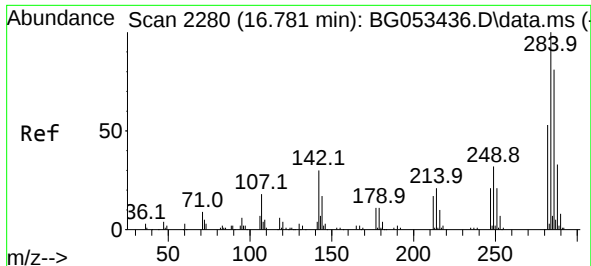
Tgt Ion:169 Resp: 210113
Ion Ratio Lower Upper
169 100
168 70.8 55.9 83.9
167 39.1 30.6 46.0



#67
4-Bromophenyl-phenylether
Concen: 54.896 ng
RT: 16.528 min Scan# 2305
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:248 Resp: 92618
Ion Ratio Lower Upper
248 100
250 97.1 75.2 112.8
141 61.8 50.0 75.0

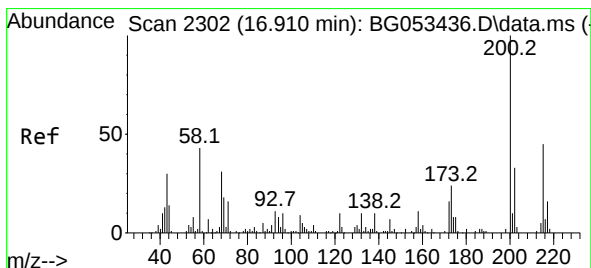
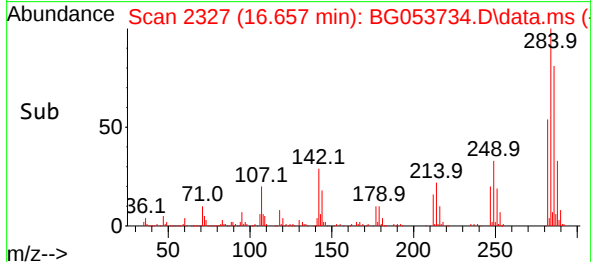
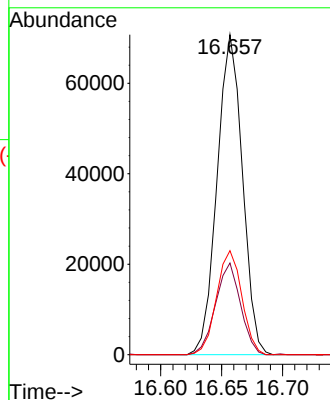
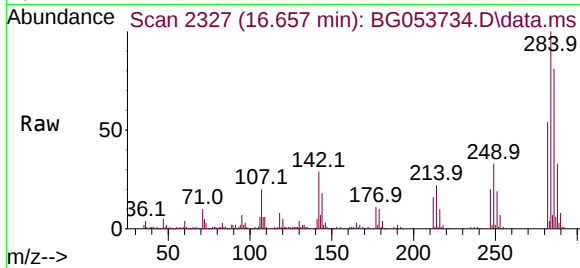




#68
Hexachlorobenzene
Concen: 55.328 ng
RT: 16.657 min Scan# 21
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

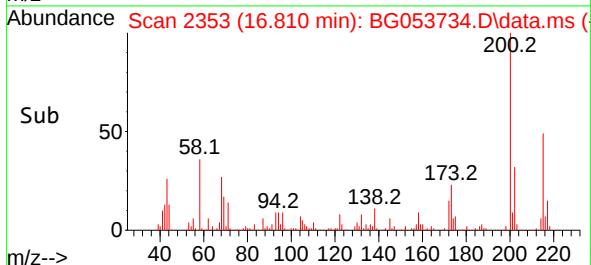
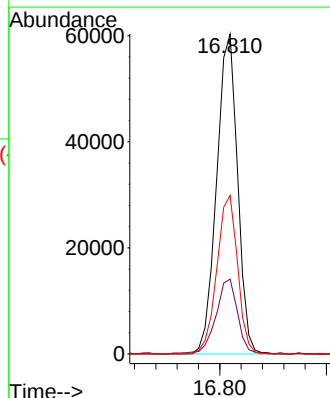
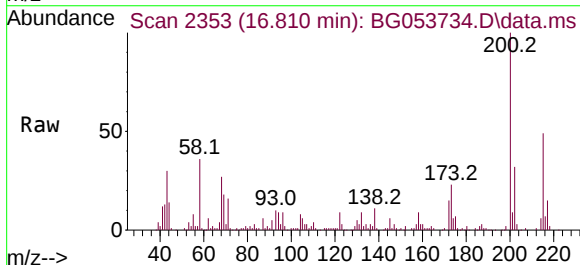
Instrument :
BNA_G
ClientSampleId :
MW-02MS

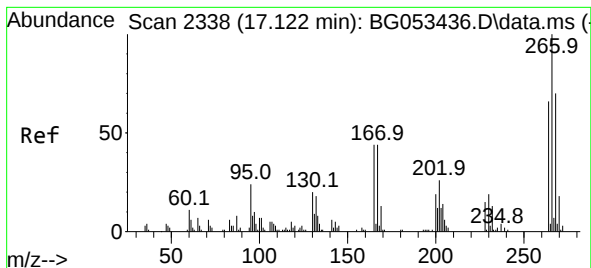
Tgt Ion:284 Resp: 102232
Ion Ratio Lower Upper
284 100
142 28.6 23.6 35.4
249 32.5 25.8 38.6



#69
Atrazine
Concen: 51.334 ng
RT: 16.810 min Scan# 2353
Delta R.T. -0.012 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:200 Resp: 81968
Ion Ratio Lower Upper
200 100
173 23.4 3.7 43.7
215 49.5 25.2 65.2





#70

Pentachlorophenol

Concen: 104.154 ng

RT: 17.009 min Scan# 2451

Delta R.T. -0.023 min

Lab File: BG053734.D

Acq: 27 May 2022 15:32

Instrument :

BNA_G

ClientSampleId :

MW-02MS

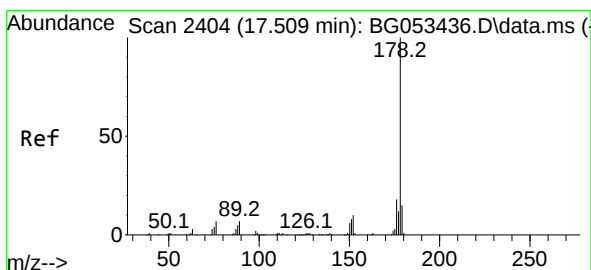
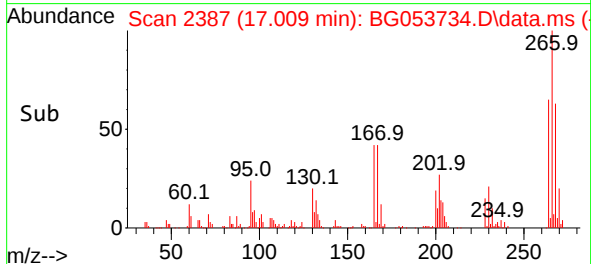
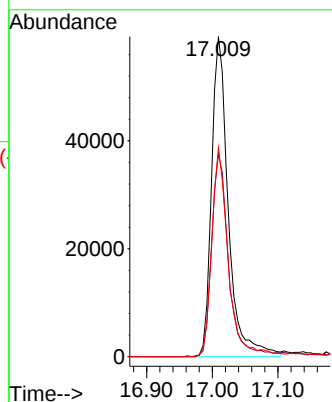
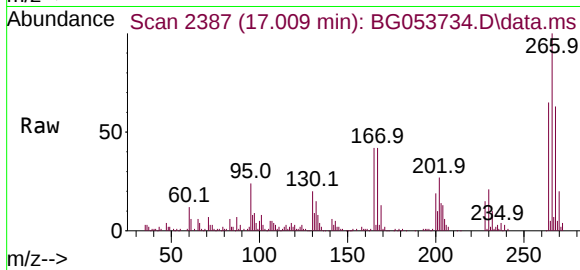
Tgt Ion:266 Resp: 105125

Ion Ratio Lower Upper

266 100

268 63.3 56.2 84.2

264 65.4 53.0 79.4



#71

Phenanthrene

Concen: 55.481 ng

RT: 17.385 min Scan# 2451

Delta R.T. -0.029 min

Lab File: BG053734.D

Acq: 27 May 2022 15:32

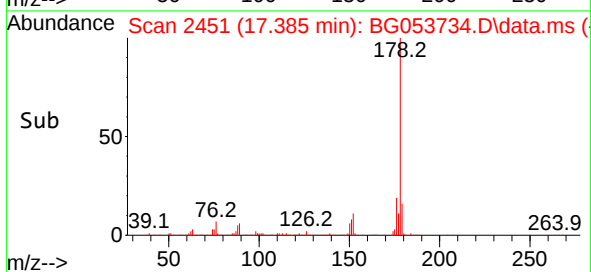
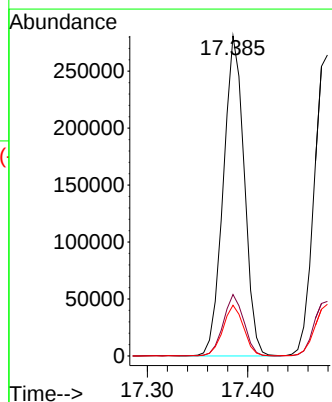
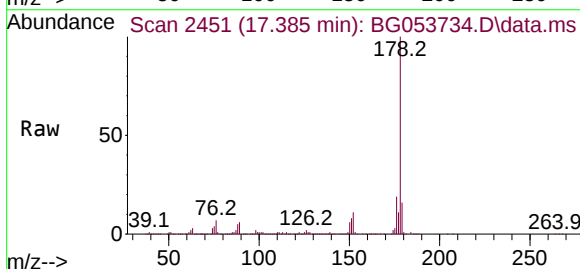
Tgt Ion:178 Resp: 407543

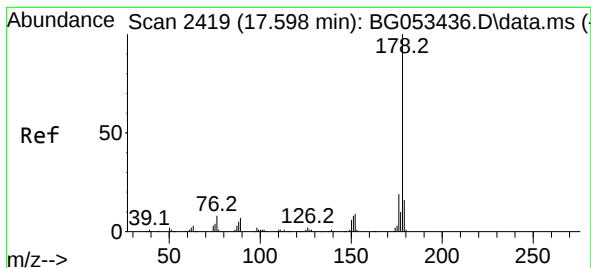
Ion Ratio Lower Upper

178 100

176 19.2 14.1 21.1

179 15.9 12.1 18.1





#72

Anthracene

Concen: 54.512 ng

RT: 17.479 min Scan# 2419

Delta R.T. -0.023 min

Lab File: BG053734.D

Acq: 27 May 2022 15:32

Instrument :

BNA_G

ClientSampleId :

MW-02MS

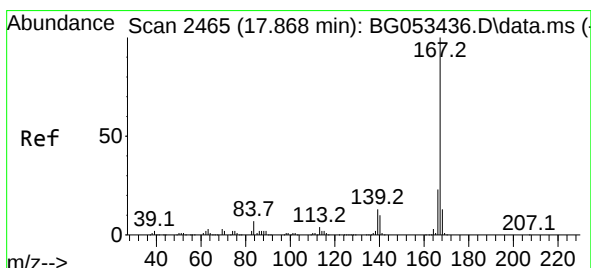
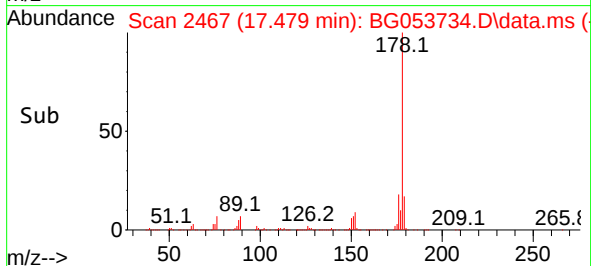
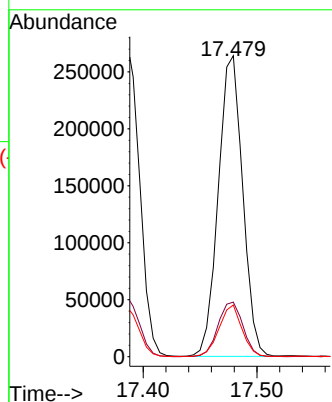
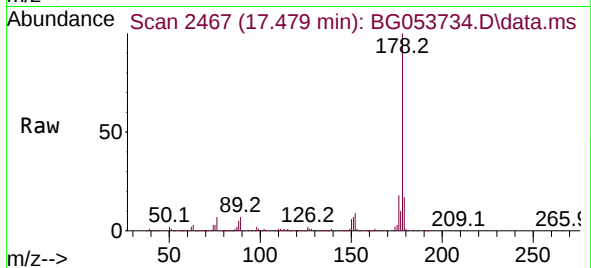
Tgt Ion:178 Resp: 393582

Ion Ratio Lower Upper

178 100

176 18.1 15.2 22.8

179 17.2 13.0 19.4



#73

Carbazole

Concen: 54.577 ng

RT: 17.749 min Scan# 2513

Delta R.T. -0.029 min

Lab File: BG053734.D

Acq: 27 May 2022 15:32

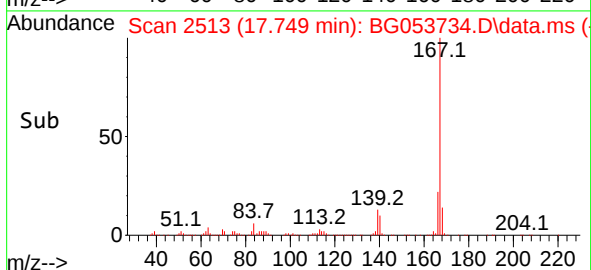
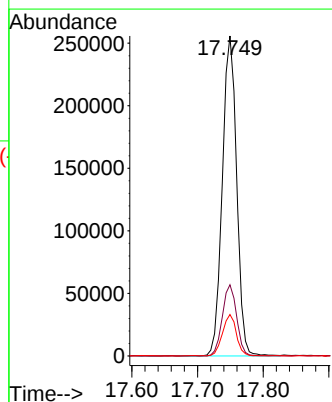
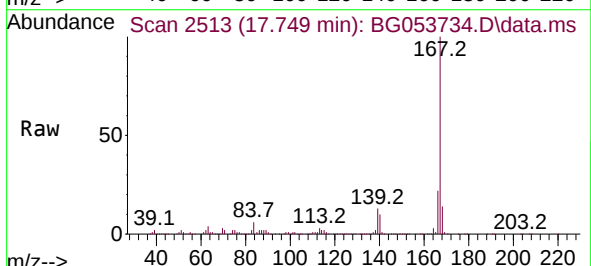
Tgt Ion:167 Resp: 386194

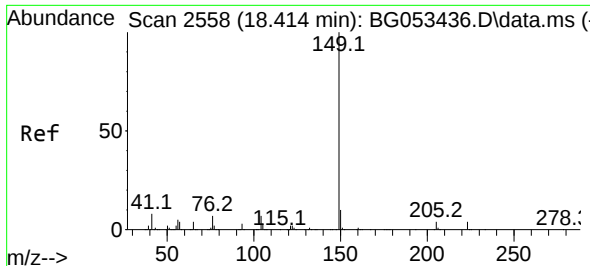
Ion Ratio Lower Upper

167 100

166 22.2 18.2 27.2

139 12.9 10.1 15.1

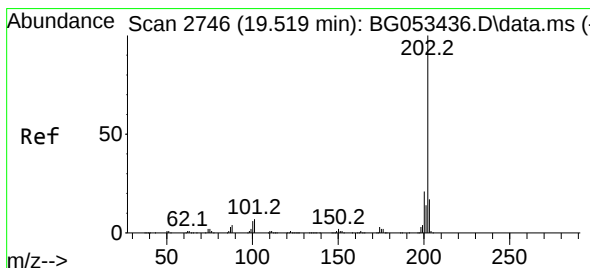
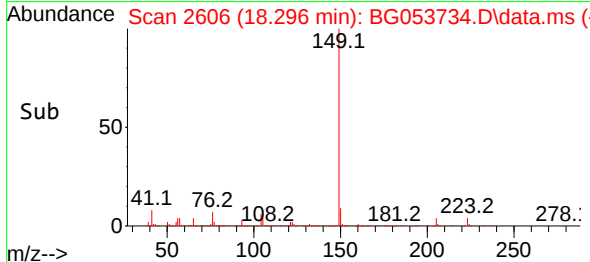
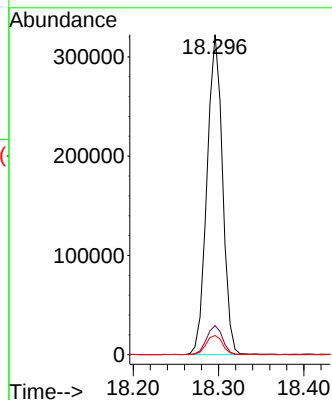
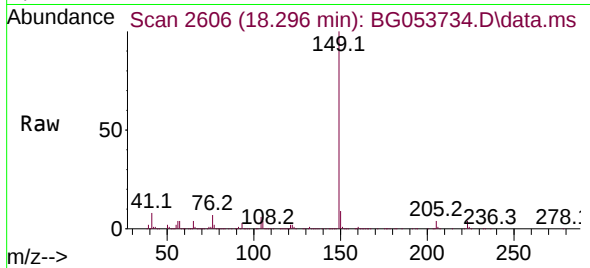




#74
Di-n-butylphthalate
Concen: 51.187 ng
RT: 18.296 min Scan# 2066
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

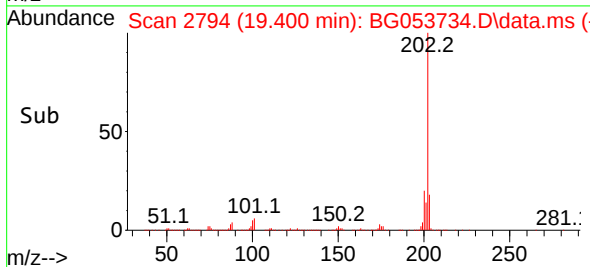
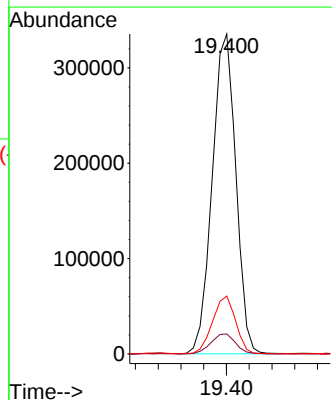
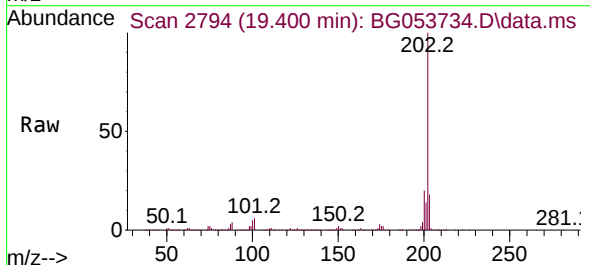
Instrument :
BNA_G
ClientSampleId :
MW-02MS

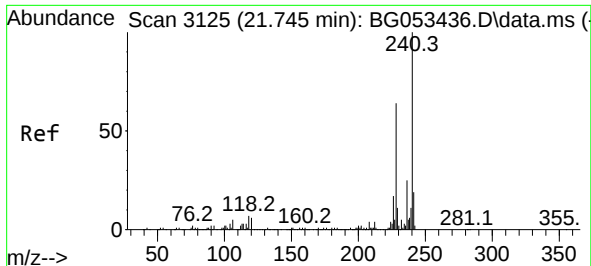
Tgt Ion:149 Resp: 407363
Ion Ratio Lower Upper
149 100
150 9.1 7.7 11.5
104 6.0 5.4 8.0



#75
Fluoranthene
Concen: 50.792 ng
RT: 19.400 min Scan# 2794
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:202 Resp: 483099
Ion Ratio Lower Upper
202 100
101 6.2 0.0 26.9
203 18.1 0.0 37.2

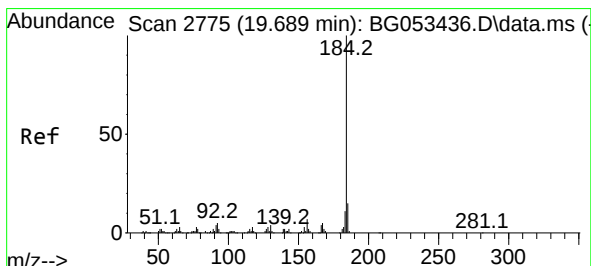
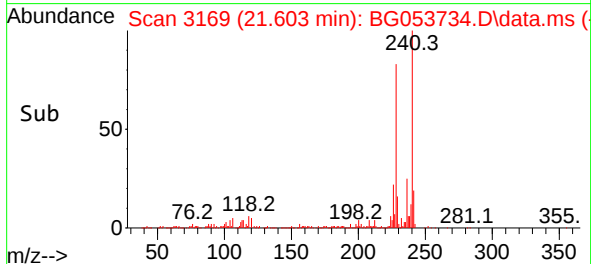
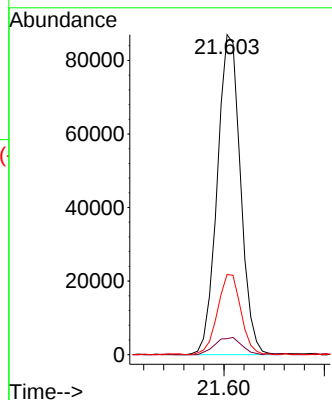
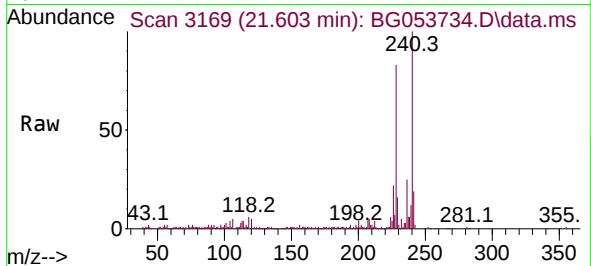




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.603 min Scan# 31
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

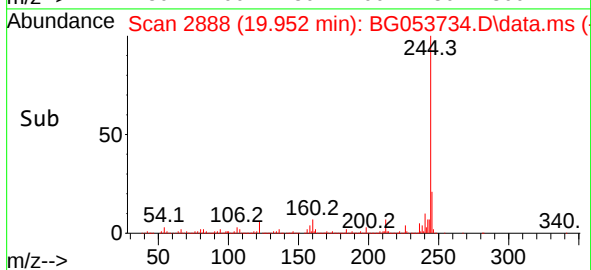
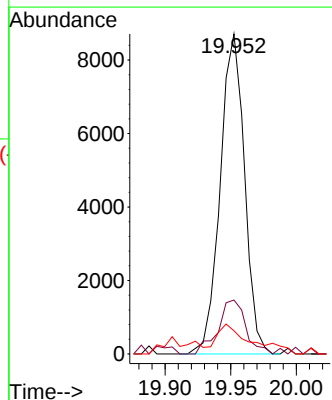
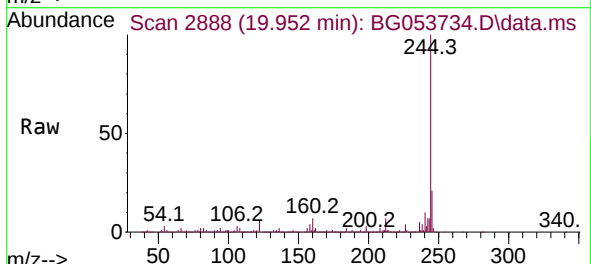
Instrument :
BNA_G
ClientSampleId :
MW-02MS

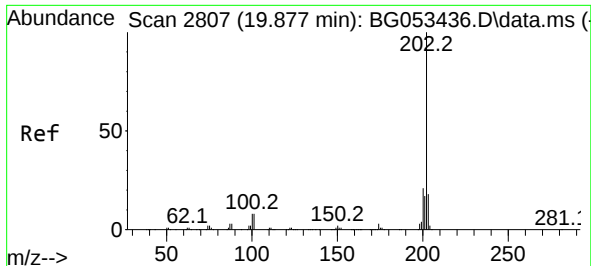
Tgt Ion:240 Resp: 139689
Ion Ratio Lower Upper
240 100
120 5.0 4.6 7.0
236 25.1 20.2 30.4



#77
Benzidine
Concen: 3.722 ng
RT: 19.952 min Scan# 2888
Delta R.T. 0.353 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:184 Resp: 11205
Ion Ratio Lower Upper
184 100
185 16.9 11.8 17.6
183 7.2 8.9 13.3#

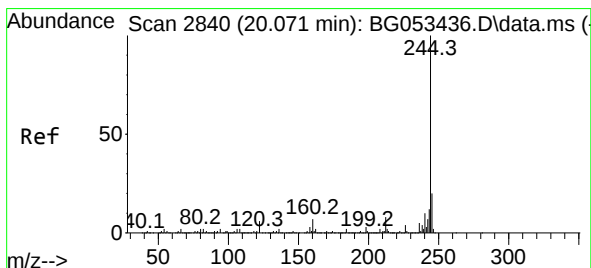
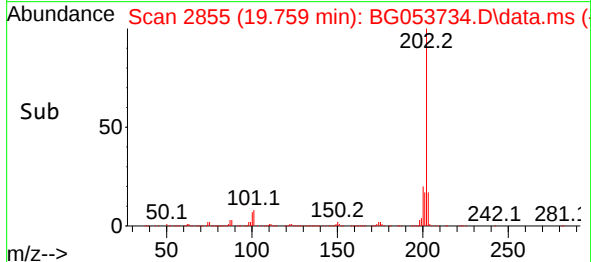
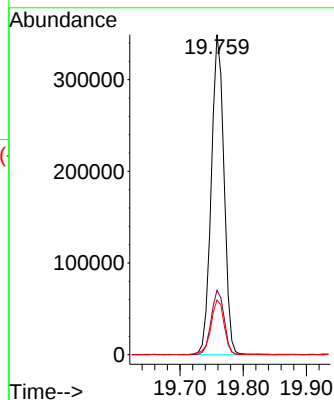
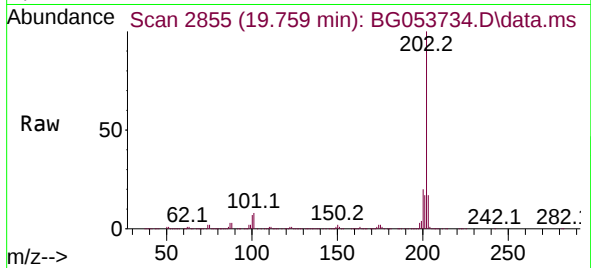




#78
 Pyrene
 Concen: 53.875 ng
 RT: 19.759 min Scan# 2855
 Delta R.T. -0.029 min
 Lab File: BG053734.D
 Acq: 27 May 2022 15:32

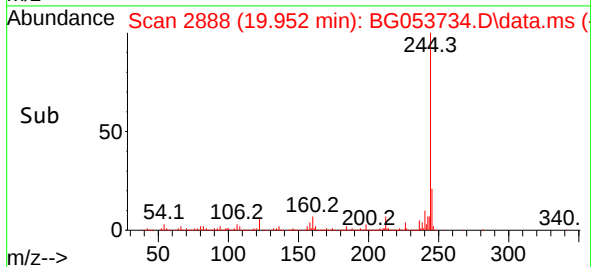
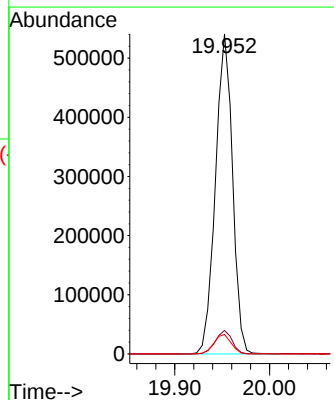
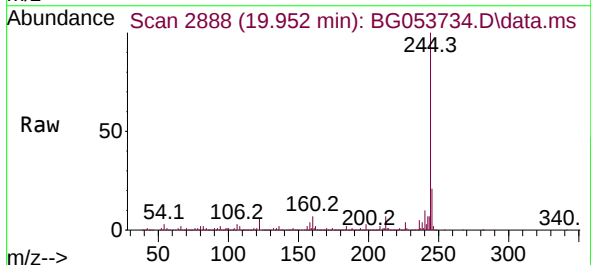
Instrument :
 BNA_G
 ClientSampleId :
 MW-02MS

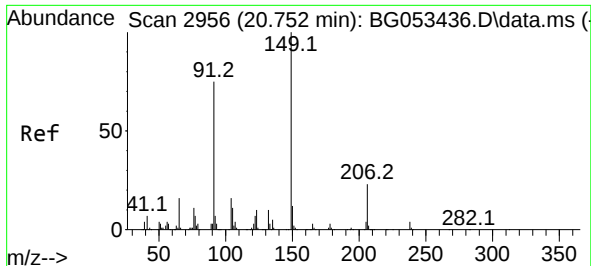
Tgt Ion:202 Resp: 487179
 Ion Ratio Lower Upper
 202 100
 200 20.1 16.6 24.8
 203 17.1 14.6 21.8



#79
 Terphenyl-d14
 Concen: 90.124 ng
 RT: 19.952 min Scan# 2888
 Delta R.T. -0.023 min
 Lab File: BG053734.D
 Acq: 27 May 2022 15:32

Tgt Ion:244 Resp: 675951
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 6.1 5.0 7.4

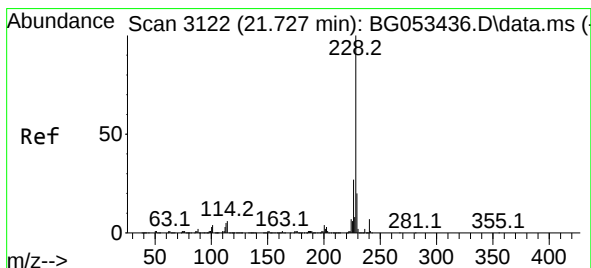
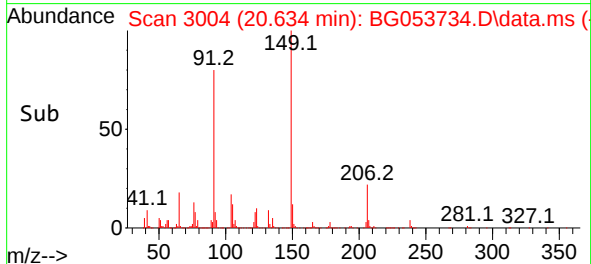
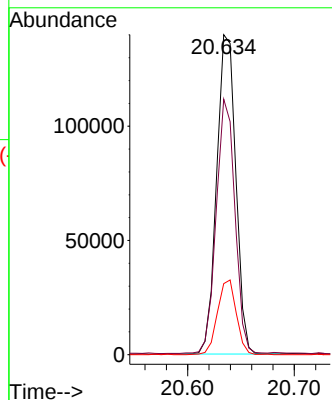
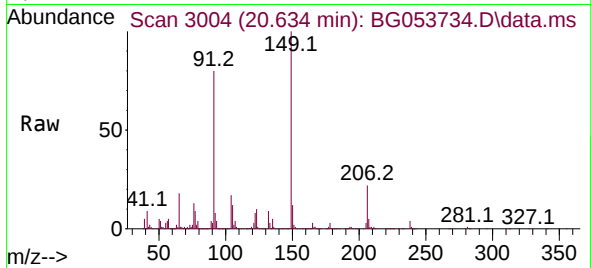




#80
Butylbenzylphthalate
Concen: 52.454 ng
RT: 20.634 min Scan# 30
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

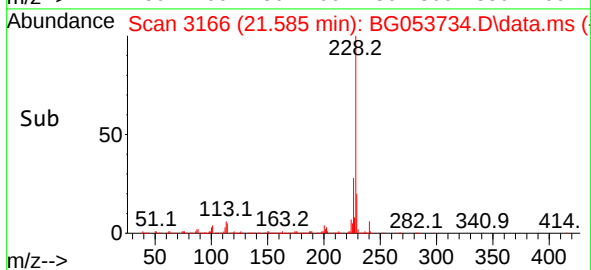
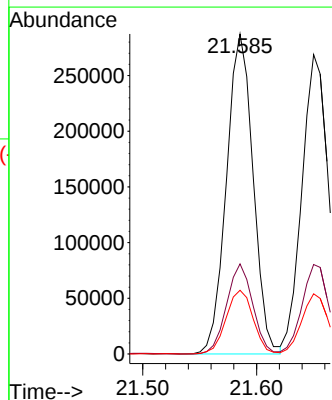
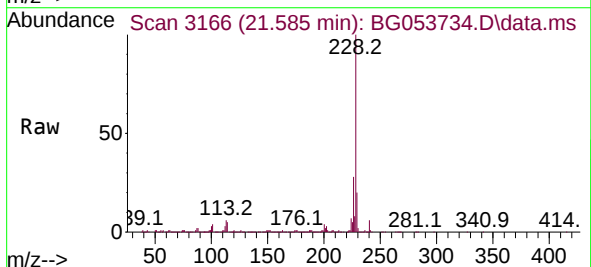
Instrument :
BNA_G
ClientSampleId :
MW-02MS

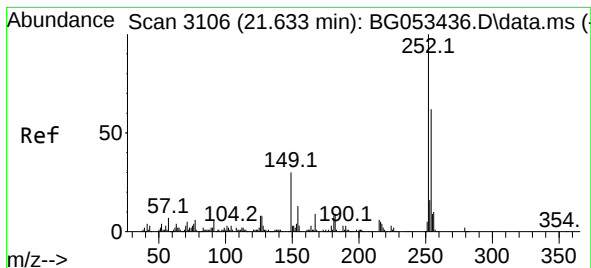
Tgt Ion:149 Resp: 173934
Ion Ratio Lower Upper
149 100
91 79.8 59.6 89.4
206 22.2 18.6 28.0



#81
Benzo(a)anthracene
Concen: 52.501 ng
RT: 21.585 min Scan# 3166
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:228 Resp: 467768
Ion Ratio Lower Upper
228 100
226 28.2 21.6 32.4
229 19.9 16.2 24.2





#82

3,3'-Dichlorobenzidine

Concen: 19.704 ng

RT: 21.497 min Scan# 3106

Delta R.T. -0.029 min

Lab File: BG053734.D

Acq: 27 May 2022 15:32

Instrument :

BNA_G

ClientSampleId :

MW-02MS

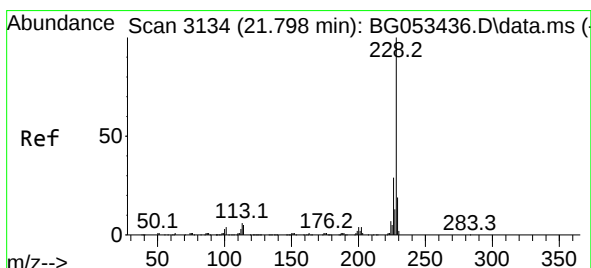
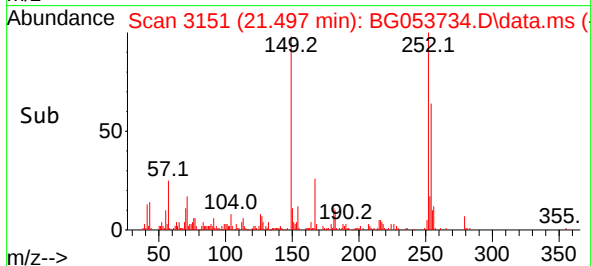
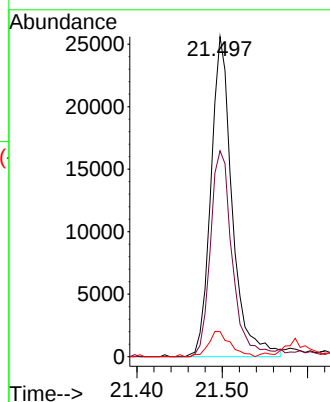
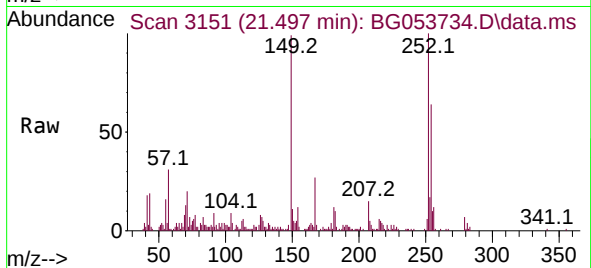
Tgt Ion:252 Resp: 44520

Ion Ratio Lower Upper

252 100

254 64.3 49.8 74.8

126 7.9 6.0 9.0



#83

Chrysene

Concen: 51.912 ng

RT: 21.650 min Scan# 3177

Delta R.T. -0.035 min

Lab File: BG053734.D

Acq: 27 May 2022 15:32

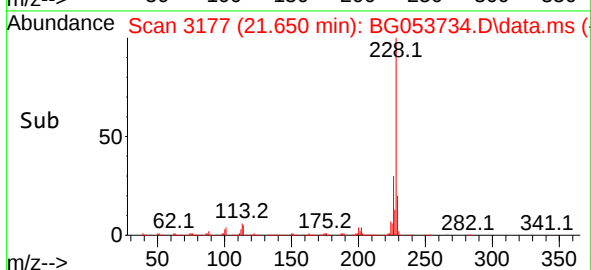
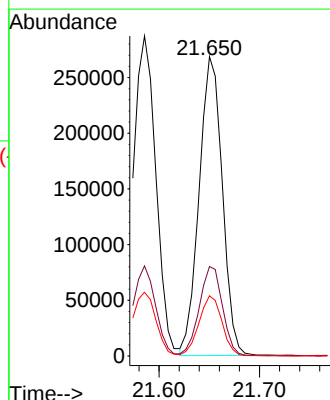
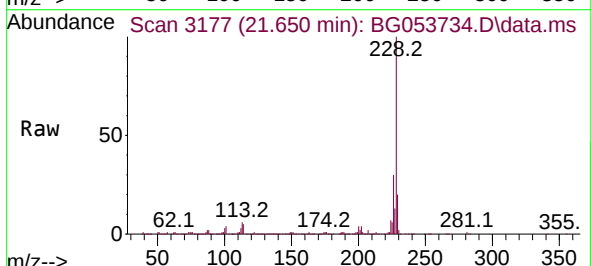
Tgt Ion:228 Resp: 431975

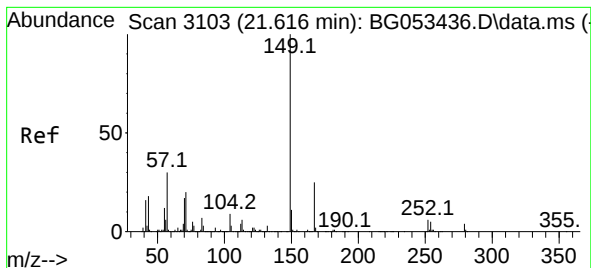
Ion Ratio Lower Upper

228 100

226 29.9 23.4 35.2

229 20.1 15.5 23.3

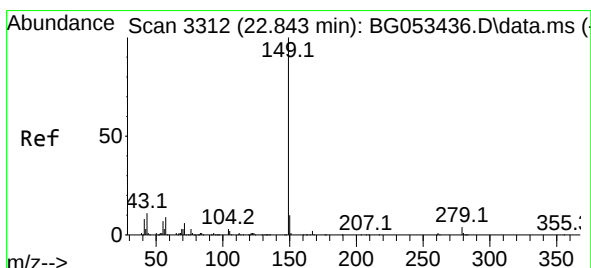
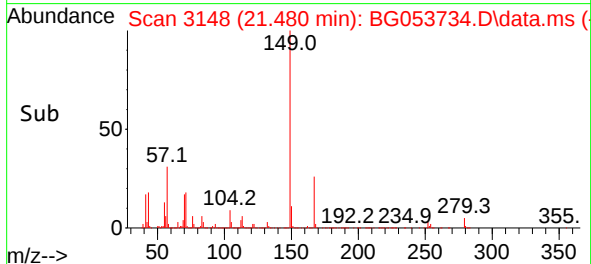
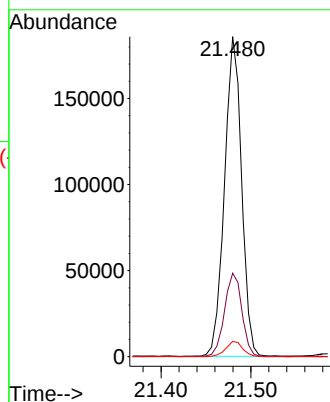
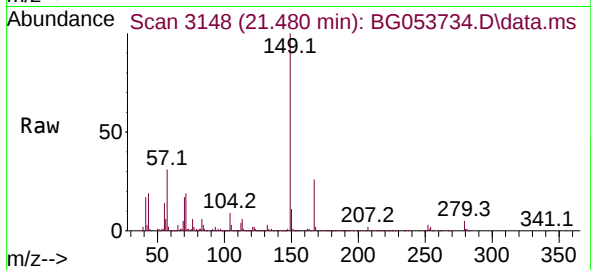




#84
Bis(2-ethylhexyl)phthalate
Concen: 53.482 ng
RT: 21.480 min Scan# 3103
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

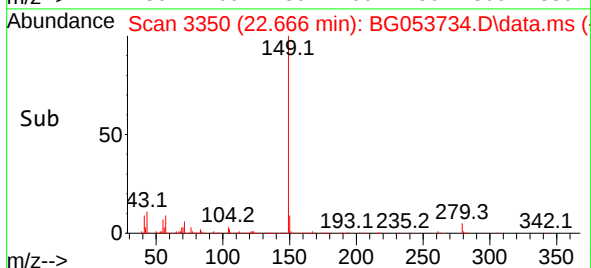
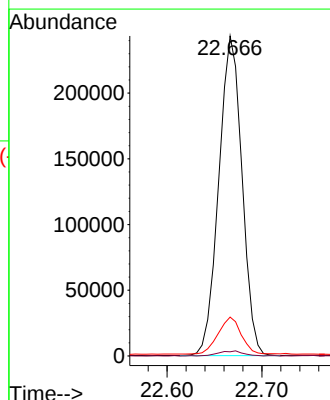
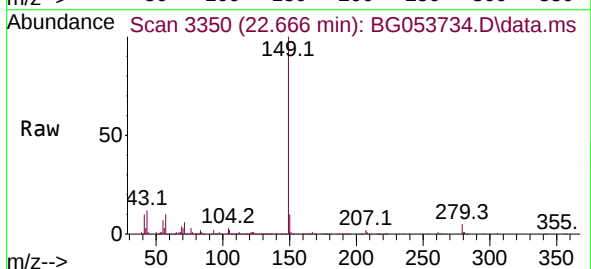
Instrument :
BNA_G
ClientSampleId :
MW-02MS

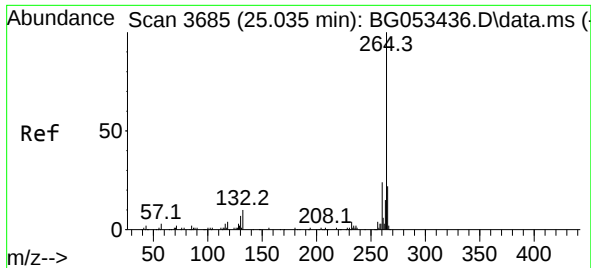
Tgt Ion:149 Resp: 244776
Ion Ratio Lower Upper
149 100
167 26.1 20.2 30.4
279 4.8 3.6 5.4



#85
Di-n-octyl phthalate
Concen: 53.515 ng
RT: 22.666 min Scan# 3350
Delta R.T. -0.041 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:149 Resp: 414166
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.6 9.0 13.4



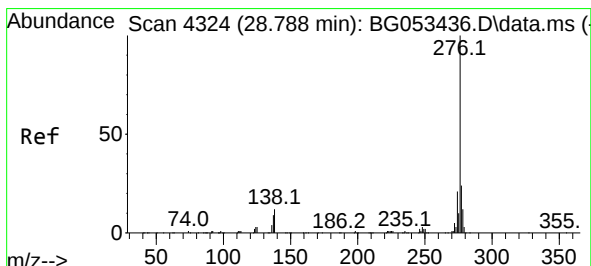
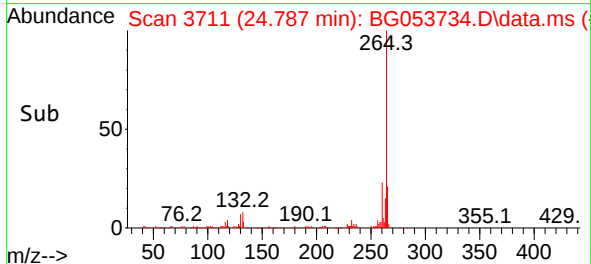
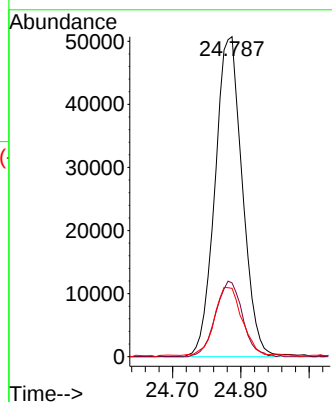
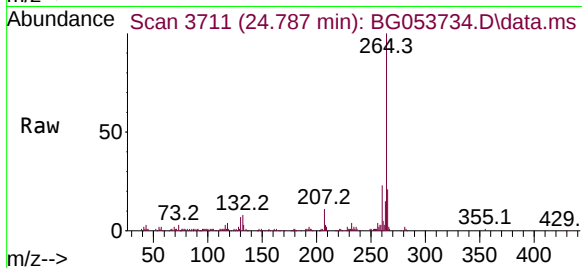


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.787 min Scan# 31
Delta R.T. -0.053 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Instrument :
BNA_G
ClientSampleId :
MW-02MS

Tgt Ion:264 Resp: 140887

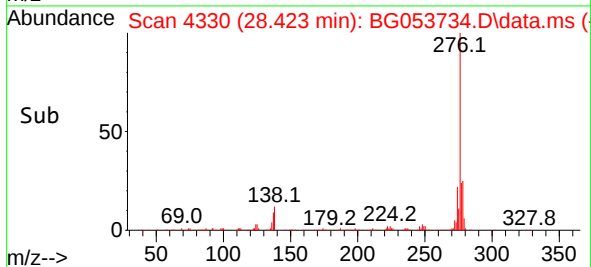
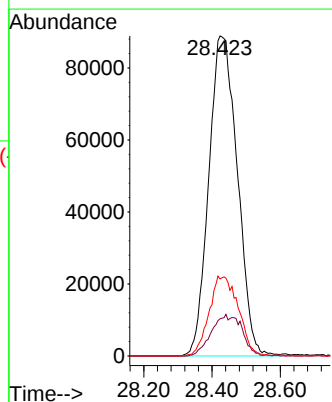
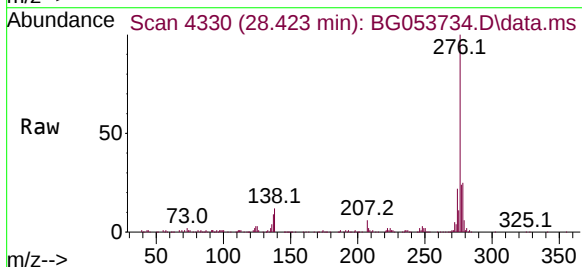
Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.6
265	21.4	17.4	26.2

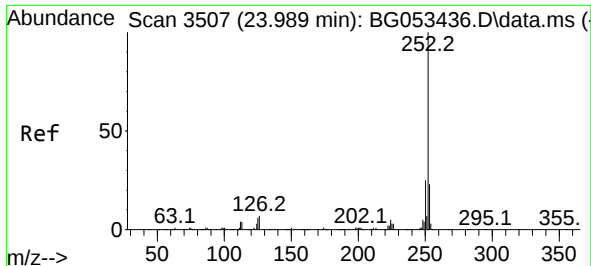


#87
Indeno(1,2,3-cd)pyrene
Concen: 52.707 ng
RT: 28.423 min Scan# 4330
Delta R.T. -0.088 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:276 Resp: 517184

Ion	Ratio	Lower	Upper
276	100		
138	0.0	5.0	7.4#
277	25.5	20.3	30.5

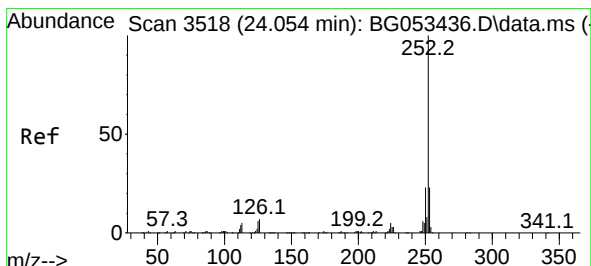
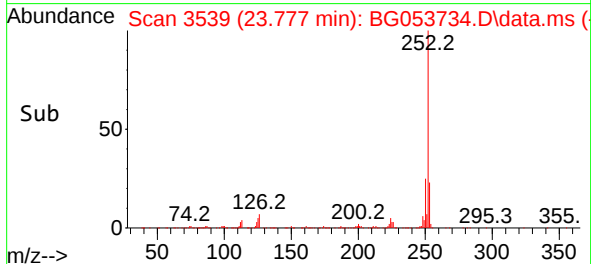
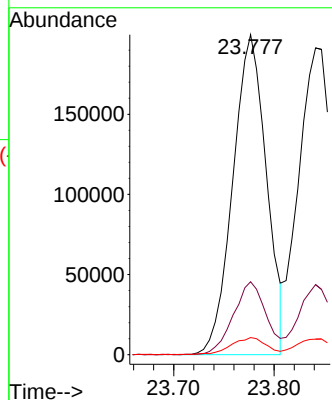
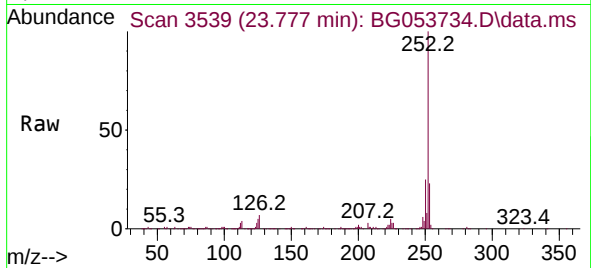




#88
Benzo(b)fluoranthene
Concen: 55.685 ng
RT: 23.777 min Scan# 31
Delta R.T. -0.047 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

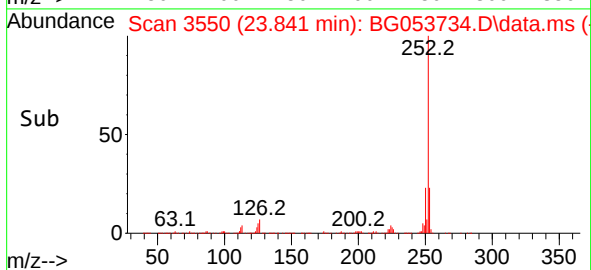
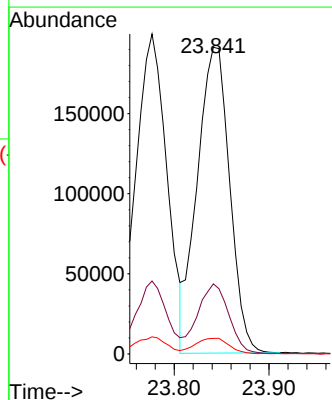
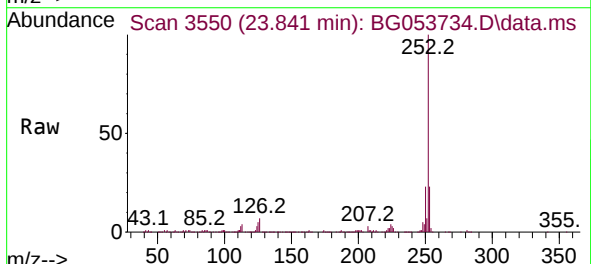
Instrument :
BNA_G
ClientSampleId :
MW-02MS

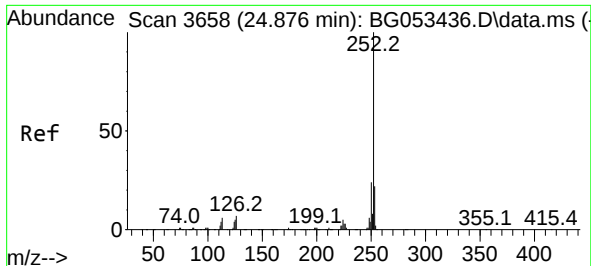
Tgt Ion:252 Resp: 464378
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 5.4 4.6 6.8



#89
Benzo(k)fluoranthene
Concen: 55.371 ng
RT: 23.841 min Scan# 3550
Delta R.T. -0.047 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:252 Resp: 453755
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 5.0 4.8 7.2

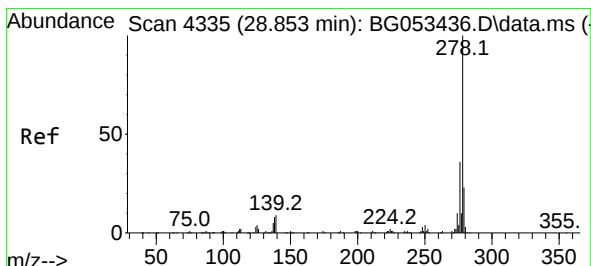
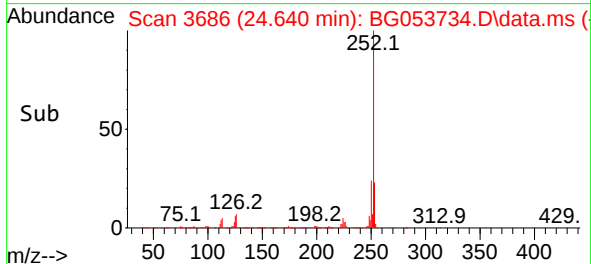
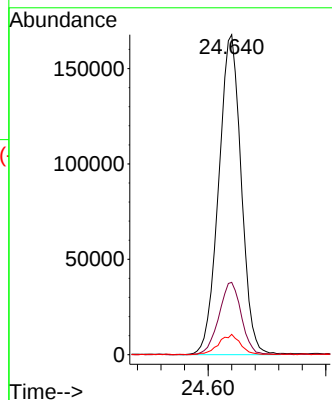
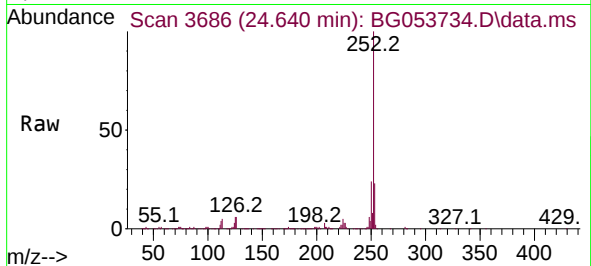




#90
Benzo(a)pyrene
Concen: 62.733 ng
RT: 24.640 min Scan# 3
Delta R.T. -0.047 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

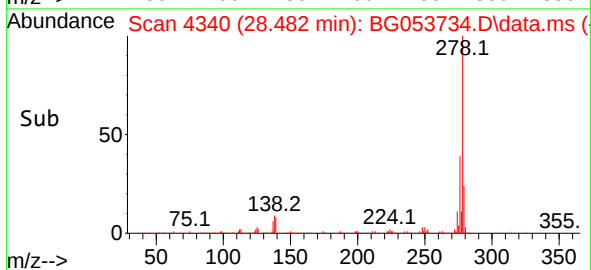
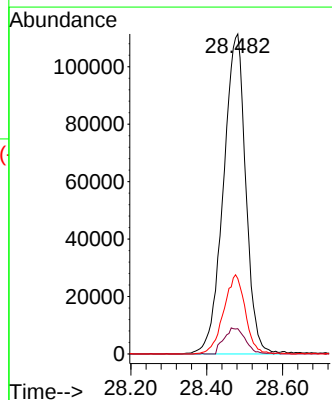
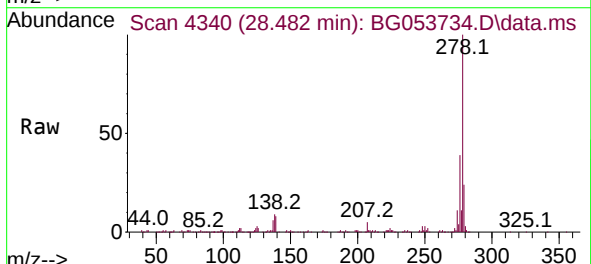
Instrument :
BNA_G
ClientSampleId :
MW-02MS

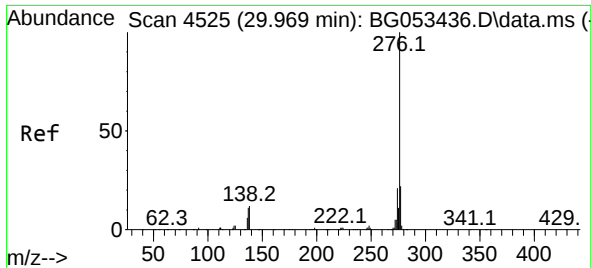
Tgt Ion:252 Resp: 445281
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 6.3 4.3 6.5



#91
Dibenzo(a,h)anthracene
Concen: 56.250 ng
RT: 28.482 min Scan# 4340
Delta R.T. -0.070 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:278 Resp: 454806
Ion Ratio Lower Upper
278 100
139 7.9 7.2 10.8
279 23.5 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 55.937 ng
 RT: 29.569 min Scan# 41
 Delta R.T. -0.082 min
 Lab File: BG053734.D
 Acq: 27 May 2022 15:32

Instrument :
 BNA_G
 ClientSampleId :
 MW-02MS

Tgt Ion:276 Resp: 448315
 Ion Ratio Lower Upper
 276 100
 277 24.7 17.3 25.9
 138 11.1 9.6 14.4

