

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
 Data File : BG053844.D
 Acq On : 7 Jun 2022 19:41
 Operator : CG/JU
 Sample : N3202-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-15

Quant Time: Jun 08 02:51:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

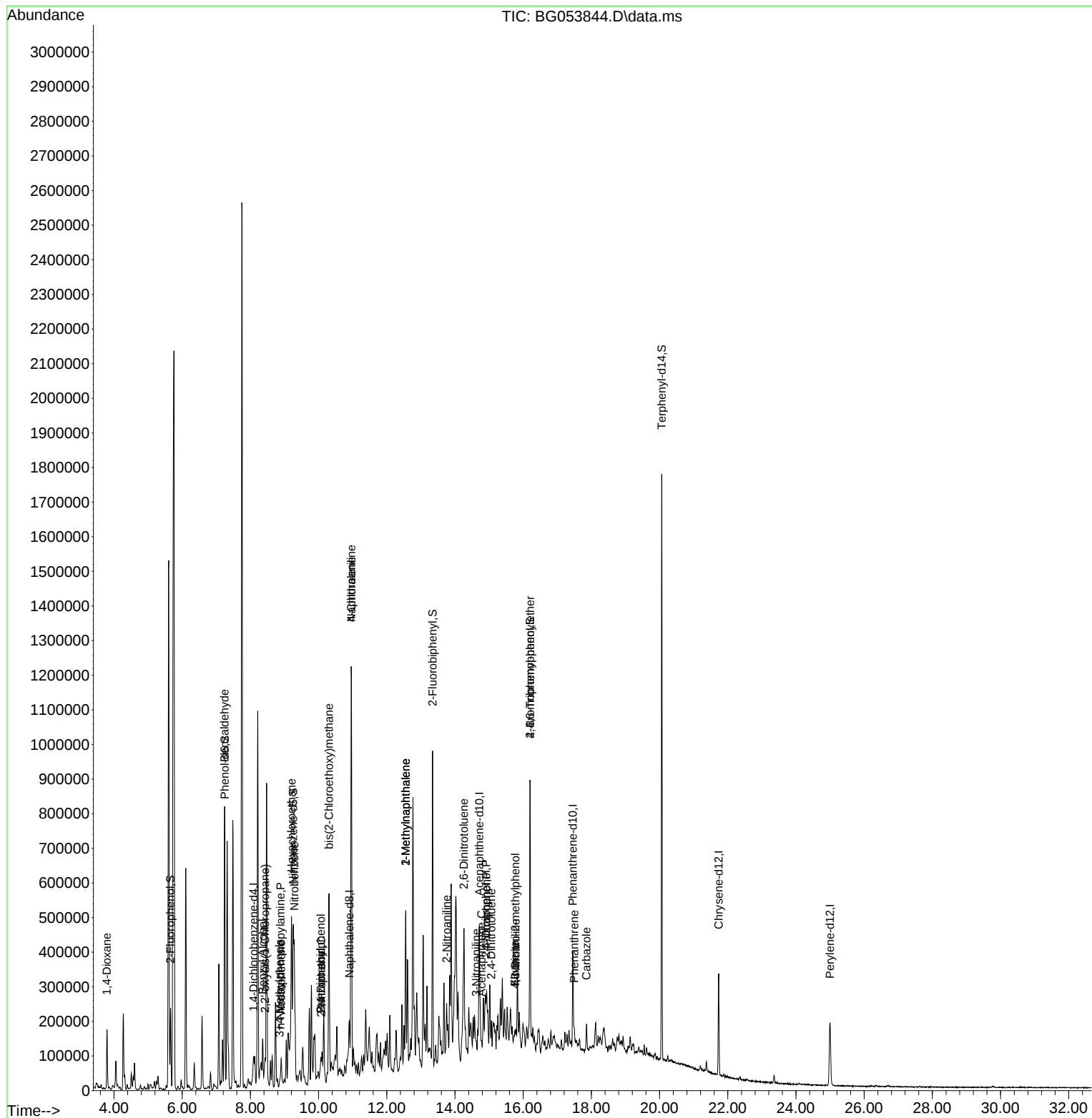
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.095	152	24674	20.000	ng	0.00
21) Naphthalene-d8	10.904	136	100934	20.000	ng	# 0.00
39) Acenaphthene-d10	14.717	164	82744	20.000	ng	# 0.00
64) Phenanthrene-d10	17.455	188	180557	20.000	ng	0.00
76) Chrysene-d12	21.732	240	201428	20.000	ng	0.00
86) Perylene-d12	24.999	264	211080	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	107512	80.015	ng	0.00
7) Phenol-d6	7.249	99	100907	55.440	ng	0.01
23) Nitrobenzene-d5	9.253	82	197208	128.305	ng	0.00
42) 2,4,6-Tribromophenol	16.203	330	183510	182.707	ng	0.00
45) 2-Fluorobiphenyl	13.342	172	513666	92.871	ng	0.00
79) Terphenyl-d14	20.064	244	915036	90.374	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.789	88	1790	2.755	ng	# 1
9) Benzaldehyde	7.243	77	54563	44.958	ng	# 1
15) Benzyl Alcohol	8.360	79	5385	3.953	ng	# 43
16) 2,2'-oxybis(1-Chloropr...	8.430	45	7307	2.815	ng	92
18) Hexachloroethane	9.206	117	45754	77.687	ng	# 1
19) n-Nitroso-di-n-propyla...	8.883	70	3314	2.571	ng	# 7
20) 3+4-Methylphenols	8.853	107	7484	4.285	ng	90
22) Acetophenone	8.900	105	51253	20.564	ng	# 59
24) Nitrobenzene	9.288	77	9736	8.318	ng	# 1
26) 2-Nitrophenol	10.081	139	74	2.949	ng	# 1
27) 2,4-Dimethylphenol	10.069	122	25850	20.873	ng	91
28) bis(2-Chloroethoxy)met...	10.304	93	4192	2.239	ng	# 67
31) Naphthalene	10.957	128	979358	189.584	ng	98
32) Benzoic acid	10.069	122	25850	35.977	ng	# 7
33) 4-Chloroaniline	10.957	127	139617	65.191	ng	# 30
37) 2-Methylnaphthalene	12.555	142	229942	61.358	ng	97
38) 1-Methylnaphthalene	12.555	142	229942	62.745	ng	96
48) 2-Nitroaniline	13.759	65	4101	8.186	ng	# 74
51) 2,6-Dinitrotoluene	14.259	165	12236	14.348	ng	# 71
52) Acenaphthene	14.776	154	12711	2.718	ng	91
53) 3-Nitroaniline	14.623	138	373	4.077	ng	# 81
54) 2,4-Dinitrophenol	14.911	184	186	4.737	ng	# 1
56) 4-Nitrophenol	14.917	139	1541	6.120	ng	# 1
57) 2,4-Dinitrotoluene	15.064	165	445	4.663	ng	# 1
58) Fluorene	15.757	166	19590	3.174	ng	# 88
62) 4-Nitroaniline	15.780	138	1244	3.238	ng	# 34
65) 4,6-Dinitro-2-methylph...	15.774	198	56	5.674	ng	# 1
67) 4-Bromophenyl-phenylether	16.203	248	11781	6.005	ng	# 1
71) Phenanthrene	17.496	178	25513	2.685	ng	# 90
73) Carbazole	17.854	167	52768	6.285	ng	97

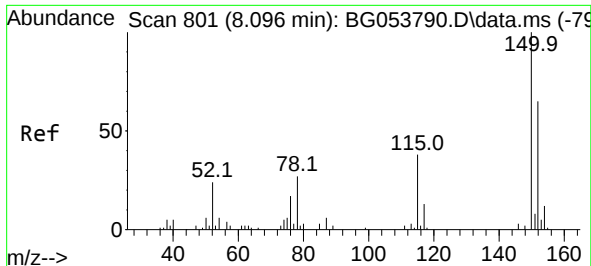
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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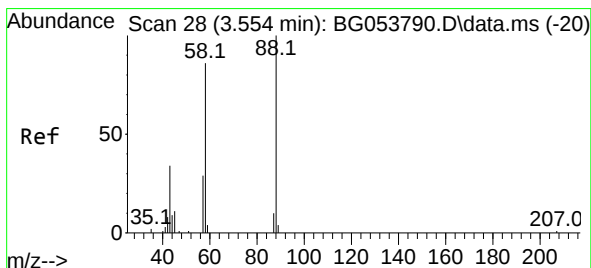
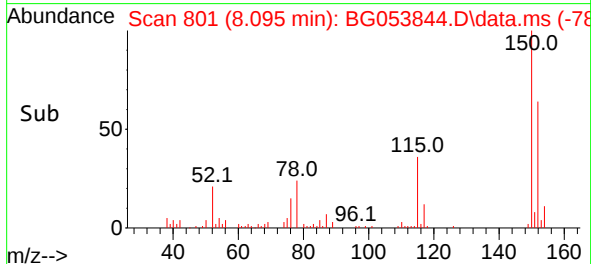
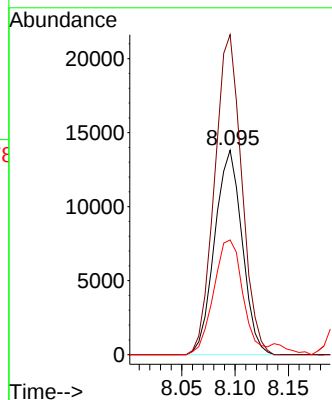
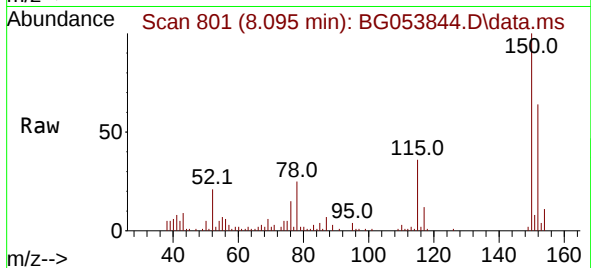




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.095 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BG053844.D
 Acq: 7 Jun 2022 19:41

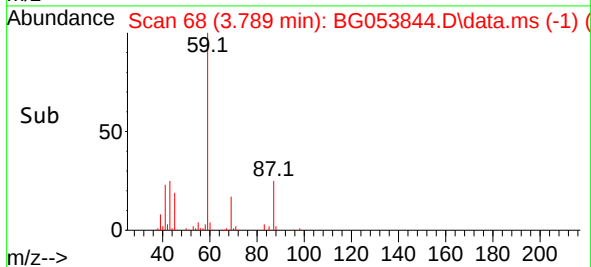
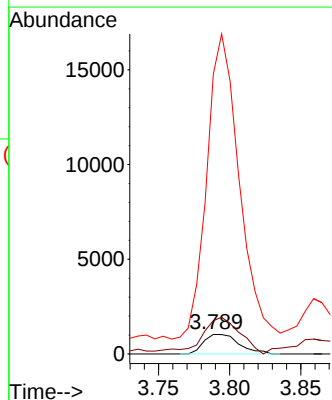
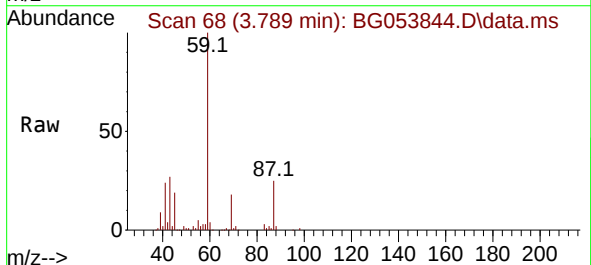
Instrument :
 BNA_G
 ClientSampleId :
 MW-15

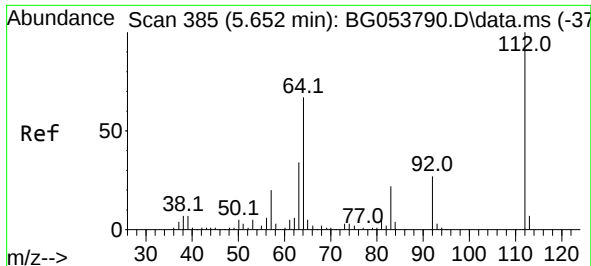
Tgt Ion:152 Resp: 24674
 Ion Ratio Lower Upper
 152 100
 150 156.5 131.6 197.4
 115 56.1 50.9 76.3



#2
 1,4-Dioxane
 Concen: 2.755 ng
 RT: 3.789 min Scan# 68
 Delta R.T. 0.234 min
 Lab File: BG053844.D
 Acq: 7 Jun 2022 19:41

Tgt Ion: 88 Resp: 1790
 Ion Ratio Lower Upper
 88 100
 58 203.6 59.2 88.8#
 43 1437.4 24.3 36.5#

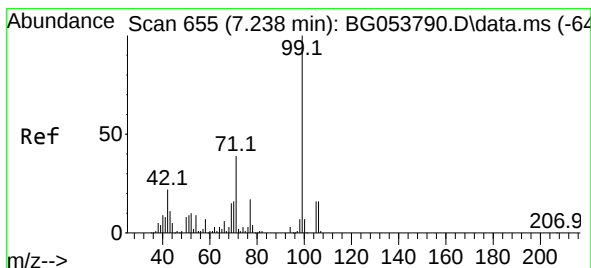
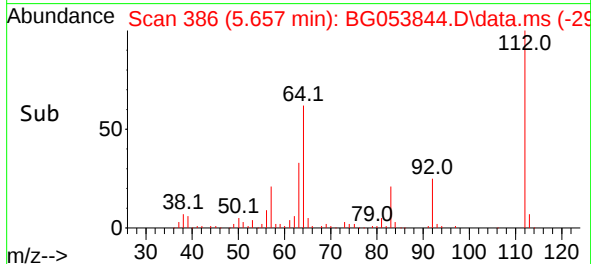
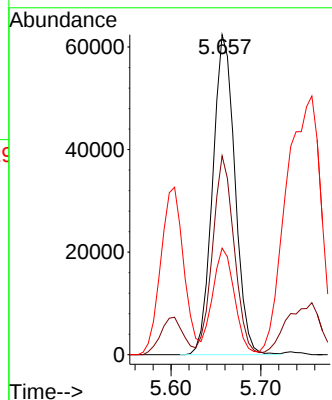
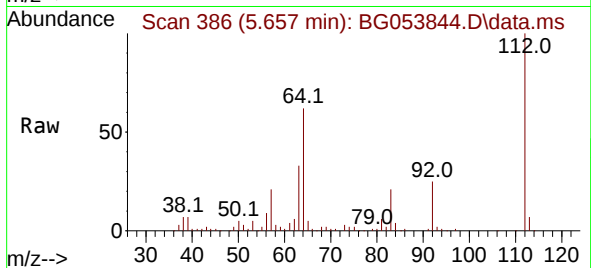




#5
2-Fluorophenol
Concen: 80.015 ng
RT: 5.657 min Scan# 385
Delta R.T. 0.005 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

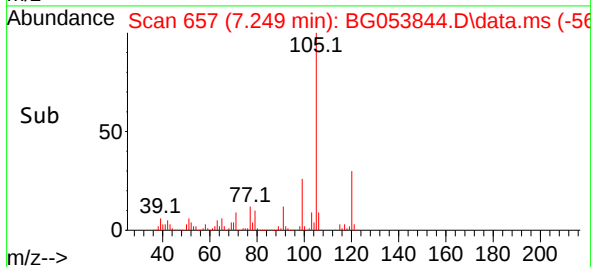
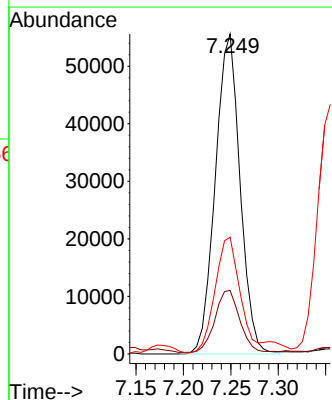
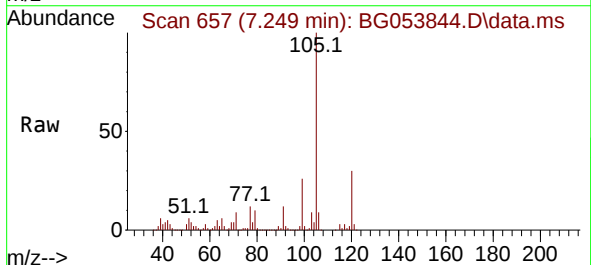
Instrument :
BNA_G
ClientSampleId :
MW-15

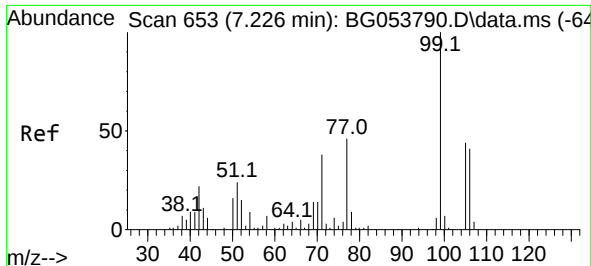
Tgt Ion:112 Resp: 107512
Ion Ratio Lower Upper
112 100
64 62.1 55.1 82.7
63 33.3 30.4 45.6



#7
Phenol-d6
Concen: 55.440 ng
RT: 7.249 min Scan# 657
Delta R.T. 0.011 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

Tgt Ion: 99 Resp: 100907
Ion Ratio Lower Upper
99 100
42 19.9 17.0 25.6
71 36.5 33.8 50.8

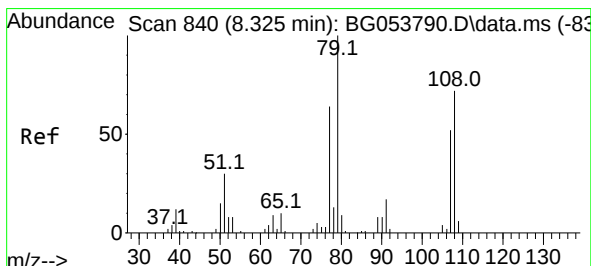
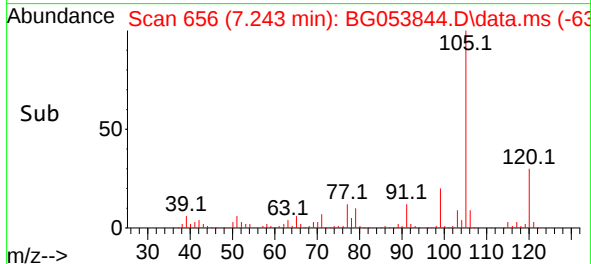
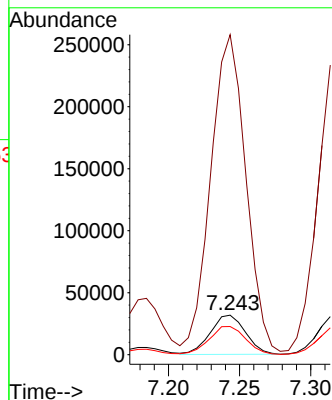
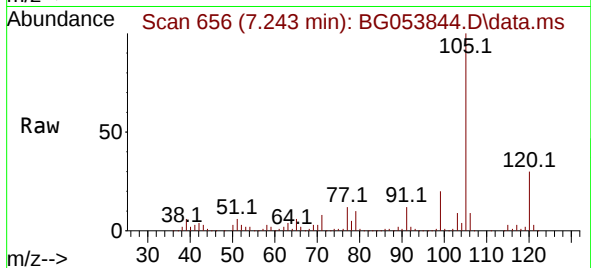




#9
Benzaldehyde
Concen: 44.958 ng
RT: 7.243 min Scan# 61
Delta R.T. 0.017 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

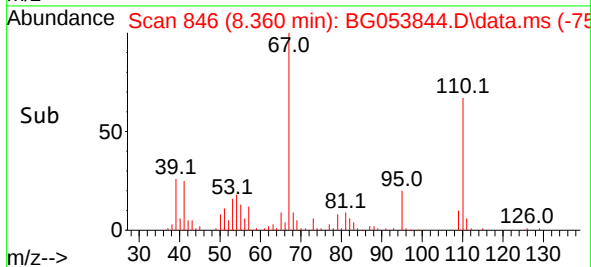
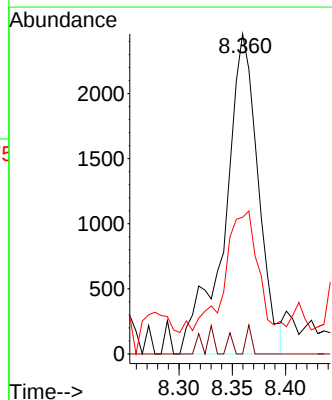
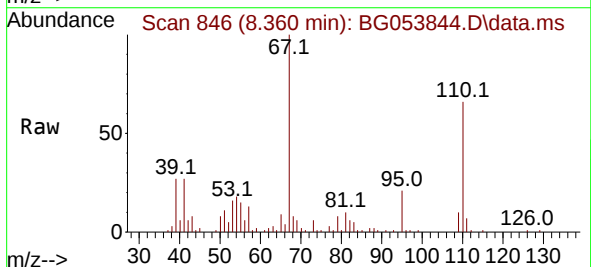
Instrument :
BNA_G
ClientSampleId :
MW-15

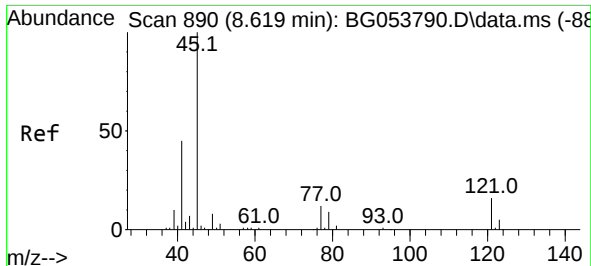
Tgt Ion: 77 Resp: 54563
Ion Ratio Lower Upper
77 100
105 810.4 59.6 99.6#
106 71.5 56.8 96.8



#15
Benzyl Alcohol
Concen: 3.953 ng
RT: 8.360 min Scan# 846
Delta R.T. 0.034 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

Tgt Ion: 79 Resp: 5385
Ion Ratio Lower Upper
79 100
108 0.0 53.7 80.5#
77 42.7 52.2 78.4#

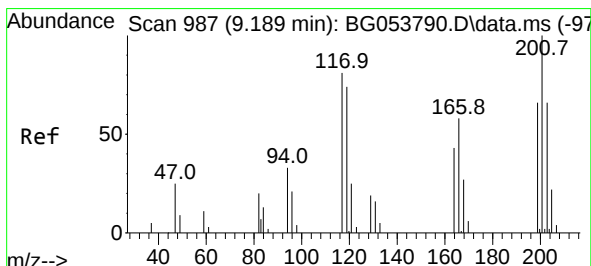
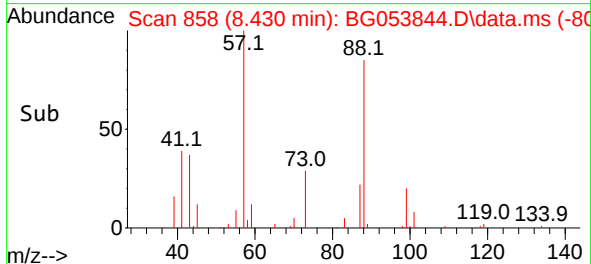
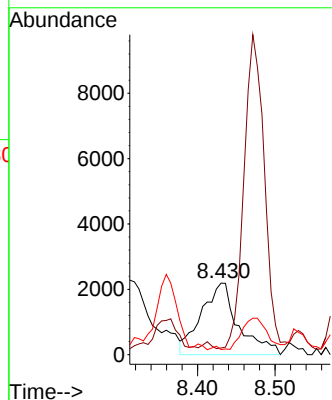
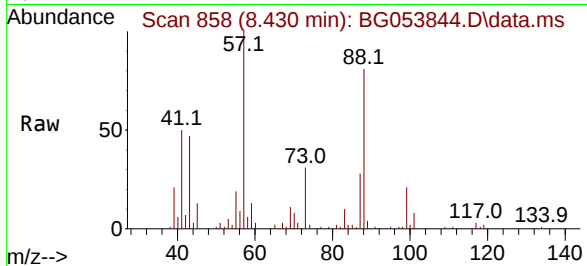




#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.815 ng
RT: 8.430 min Scan# 81
Delta R.T. -0.189 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

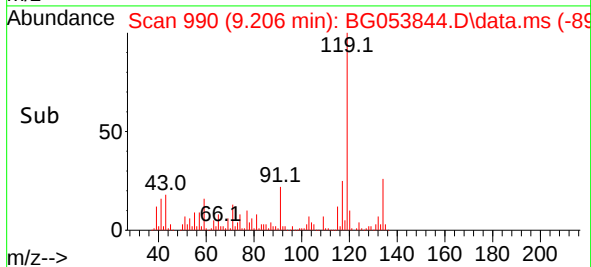
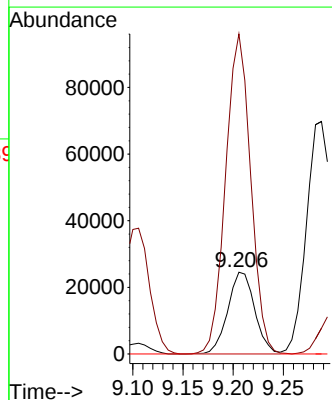
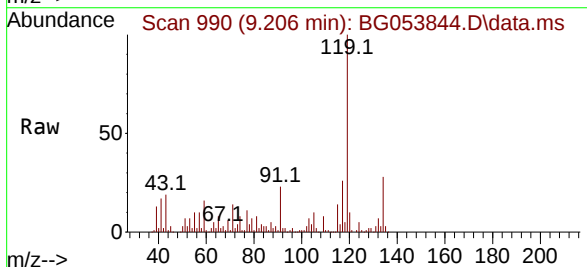
Instrument :
BNA_G
ClientSampleId :
MW-15

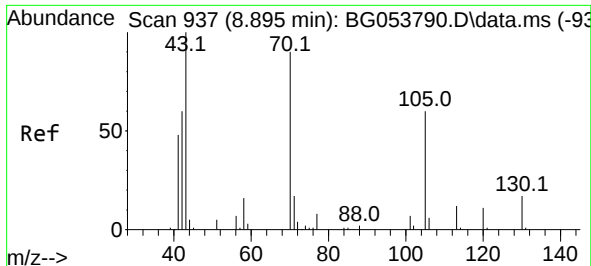
Tgt Ion: 45 Resp: 7307
Ion Ratio Lower Upper
45 100
77 9.5 0.0 32.7
79 7.1 0.0 29.7



#18
Hexachloroethane
Concen: 77.687 ng
RT: 9.206 min Scan# 990
Delta R.T. 0.017 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

Tgt Ion: 117 Resp: 45754
Ion Ratio Lower Upper
117 100
119 391.7 75.0 112.6#
201 0.0 89.0 133.6#





#19

n-Nitroso-di-n-propylamine

Concen: 2.571 ng

RT: 8.883 min Scan# 91

Delta R.T. -0.013 min

Lab File: BG053844.D

Acq: 7 Jun 2022 19:41

Instrument :

BNA_G

ClientSampleId :

MW-15

Tgt Ion: 70 Resp: 3314

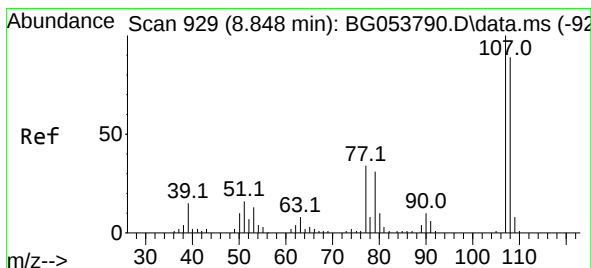
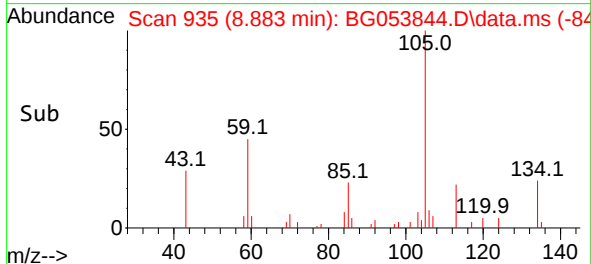
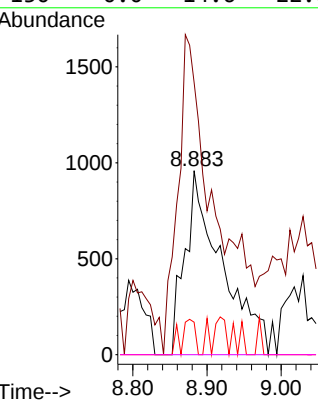
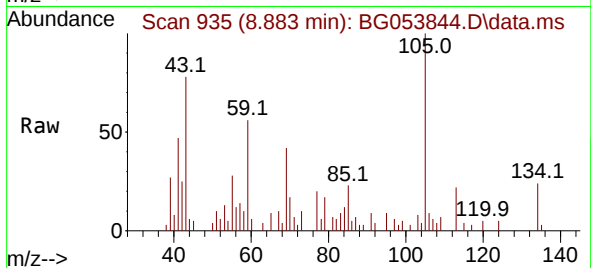
Ion Ratio Lower Upper

70 100

42 148.0 47.3 70.9#

101 17.6 7.0 10.4#

130 0.0 14.6 22.0#



#20

3+4-Methylphenols

Concen: 4.285 ng

RT: 8.853 min Scan# 930

Delta R.T. 0.005 min

Lab File: BG053844.D

Acq: 7 Jun 2022 19:41

Tgt Ion: 107 Resp: 7484

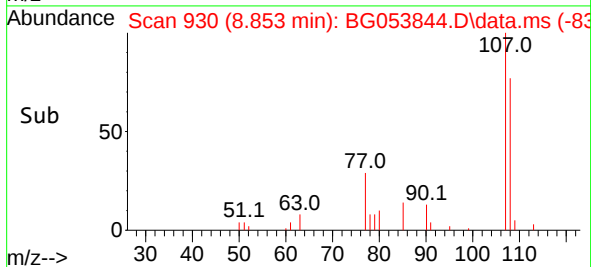
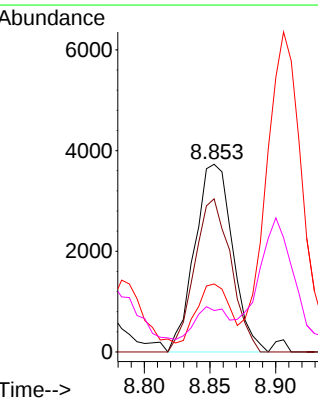
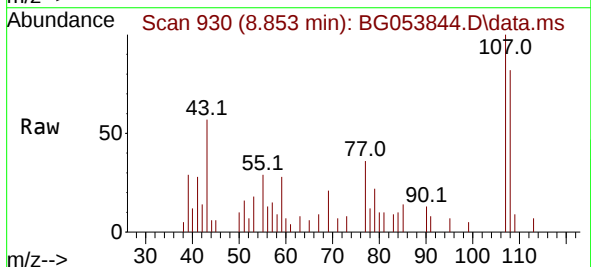
Ion Ratio Lower Upper

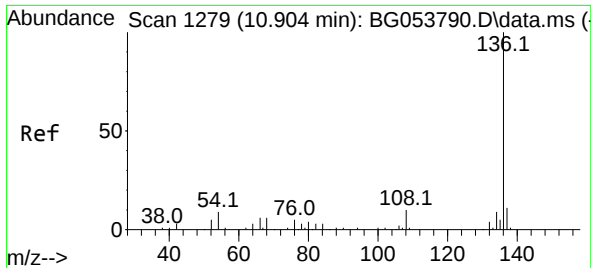
107 100

108 81.6 67.5 107.5

77 36.2 20.3 60.3

79 22.1 16.7 56.7

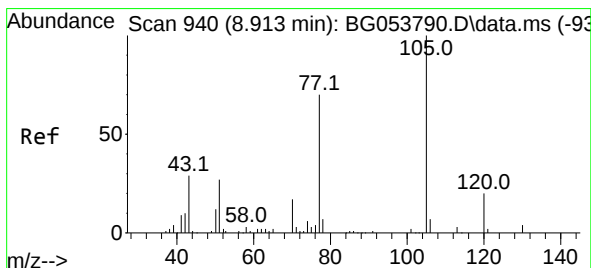
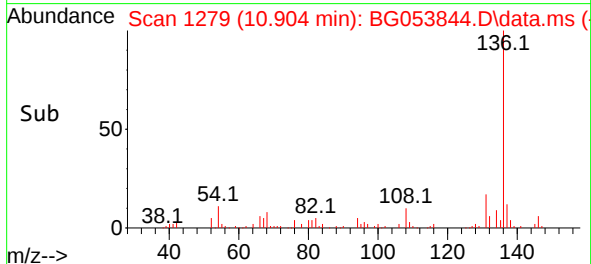
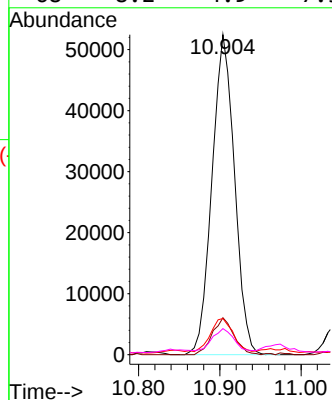
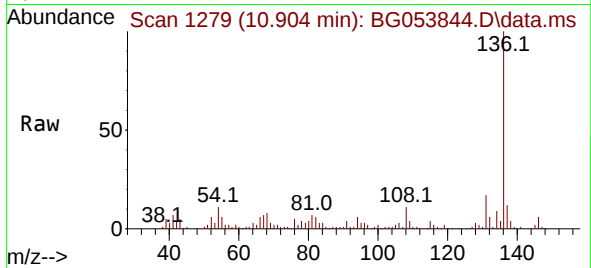




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

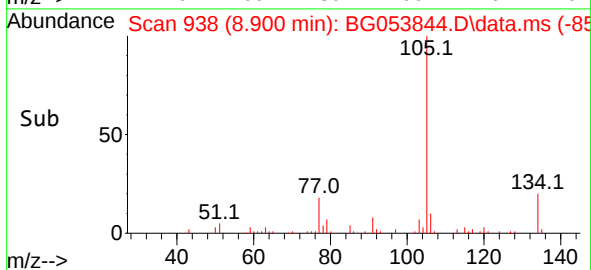
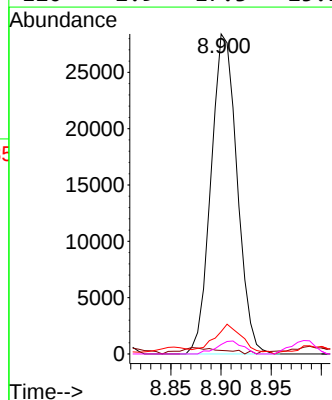
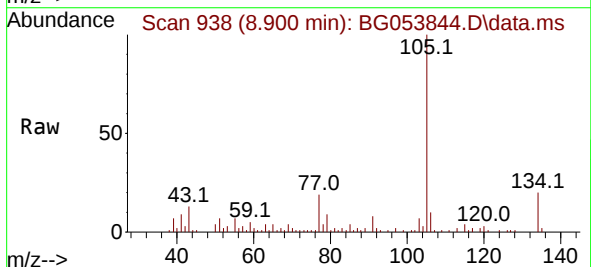
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MW-15

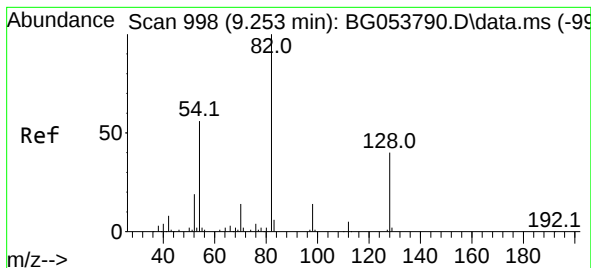
Tgt Ion:136 Resp: 100934
Ion Ratio Lower Upper
136 100
137 11.6 8.5 12.7
54 11.3 7.4 11.2#
68 8.2 4.9 7.3#



#22
Acetophenone
Concen: 20.564 ng
RT: 8.900 min Scan# 938
Delta R.T. -0.013 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

Tgt Ion:105 Resp: 51253
Ion Ratio Lower Upper
105 100
71 1.1 1.1 1.7
51 7.0 25.4 38.0#
120 2.9 17.3 25.9#





#23

Nitrobenzene-d5

Concen: 128.305 ng

RT: 9.253 min Scan# 91

Delta R.T. -0.000 min

Lab File: BG053844.D

Acq: 7 Jun 2022 19:41

Instrument :

BNA_G

ClientSampleId :

MW-15

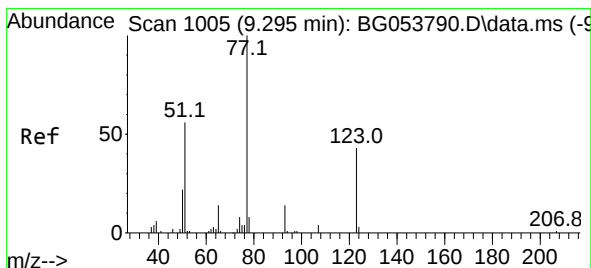
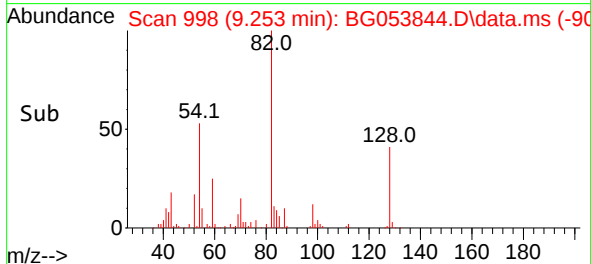
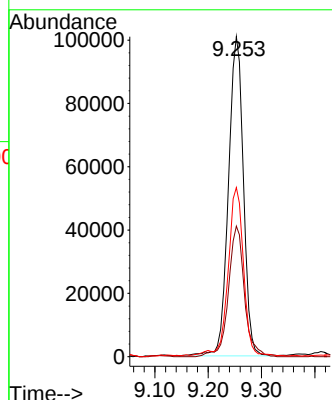
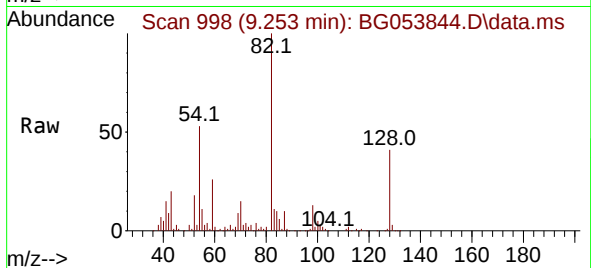
Tgt Ion: 82 Resp: 197208

Ion Ratio Lower Upper

82 100

128 40.8 27.9 41.9

54 52.9 41.2 61.8



#24

Nitrobenzene

Concen: 8.318 ng

RT: 9.288 min Scan# 1004

Delta R.T. -0.007 min

Lab File: BG053844.D

Acq: 7 Jun 2022 19:41

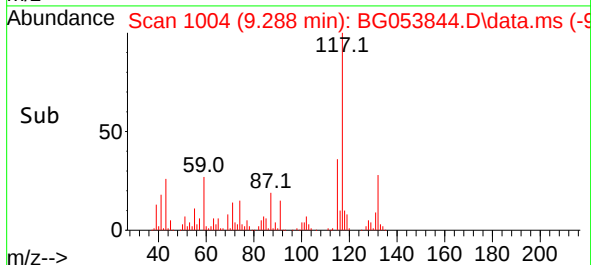
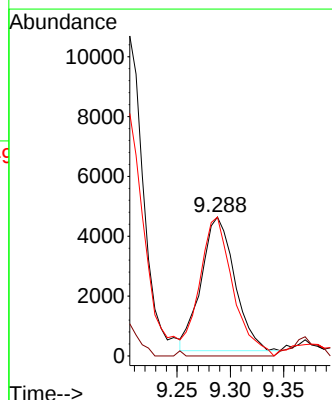
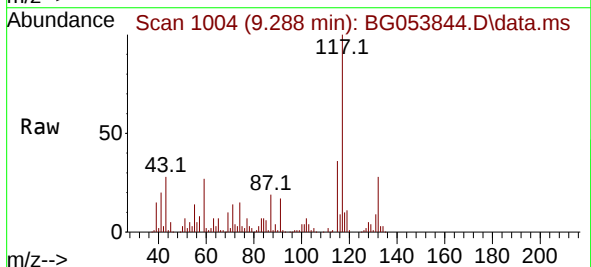
Tgt Ion: 77 Resp: 9736

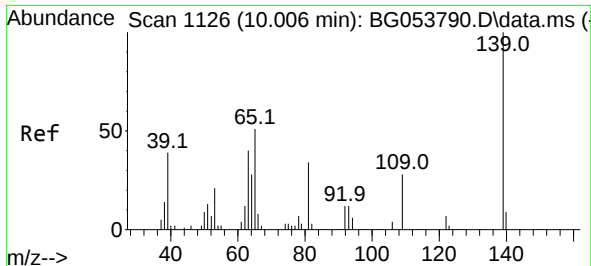
Ion Ratio Lower Upper

77 100

123 0.0 27.4 41.0#

65 100.0 11.4 17.0#

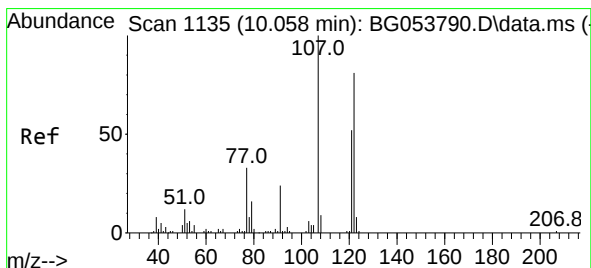
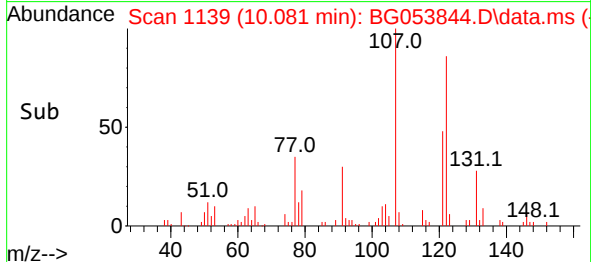
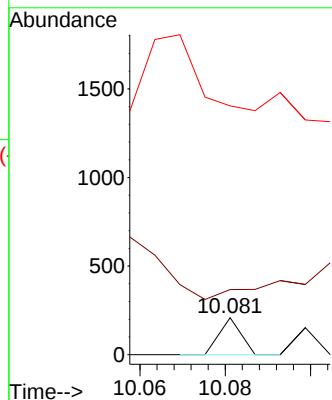
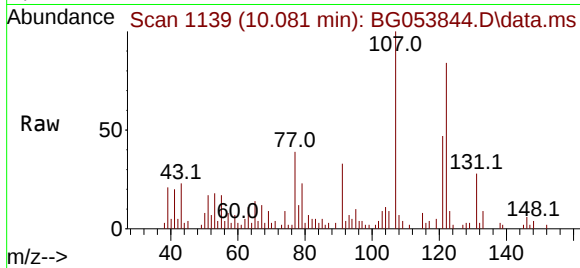




#26
2-Nitrophenol
Concen: 2.949 ng
RT: 10.081 min Scan# 1119
Delta R.T. 0.075 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

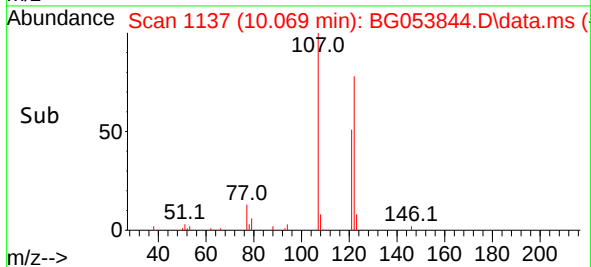
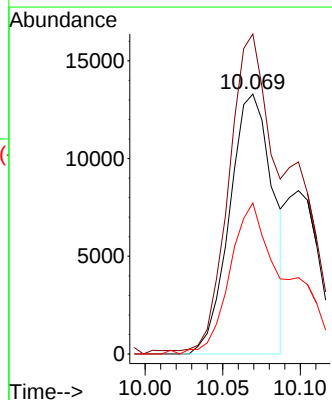
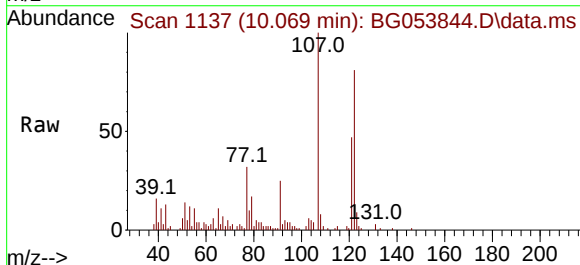
Instrument :
BNA_G
ClientSampleId :
MW-15

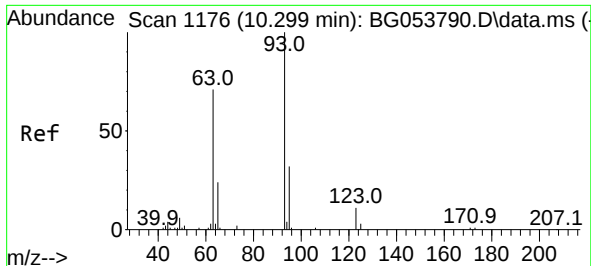
Tgt Ion:139 Resp: 74
Ion Ratio Lower Upper
139 100
109 176.1 36.1 54.1#
65 671.8 55.8 83.6#



#27
2,4-Dimethylphenol
Concen: 20.873 ng
RT: 10.069 min Scan# 1137
Delta R.T. 0.011 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

Tgt Ion:122 Resp: 25850
Ion Ratio Lower Upper
122 100
107 123.2 109.4 164.0
121 58.1 48.7 73.1

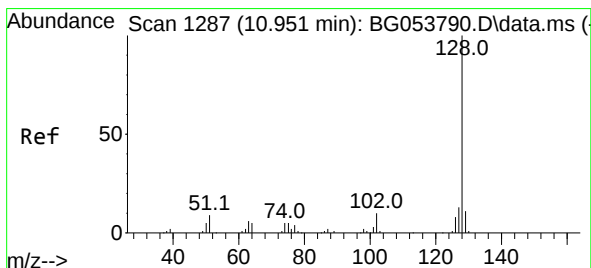
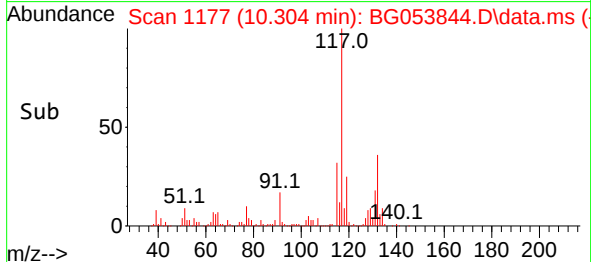
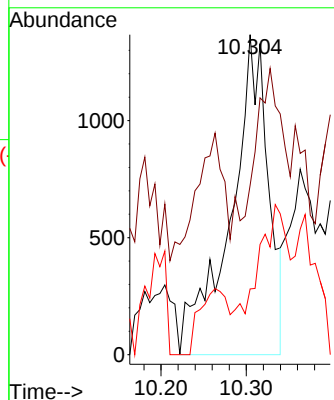
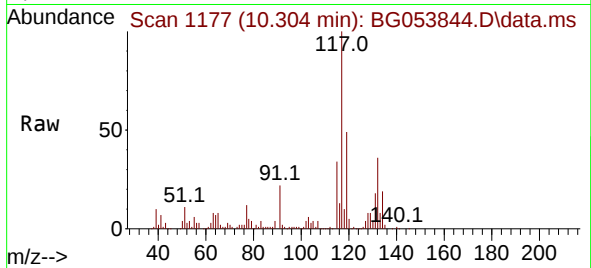




#28
bis(2-Chloroethoxy)methane
Concen: 2.239 ng
RT: 10.304 min Scan# 1177
Delta R.T. 0.005 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

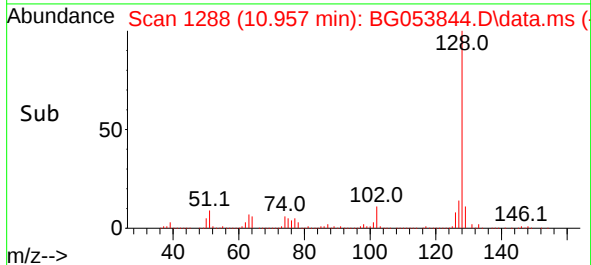
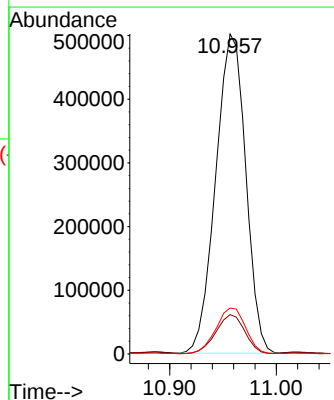
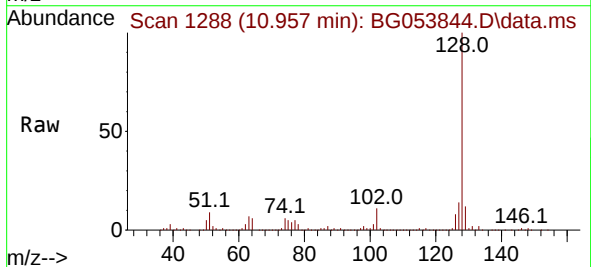
Instrument :
BNA_G
ClientSampleId :
MW-15

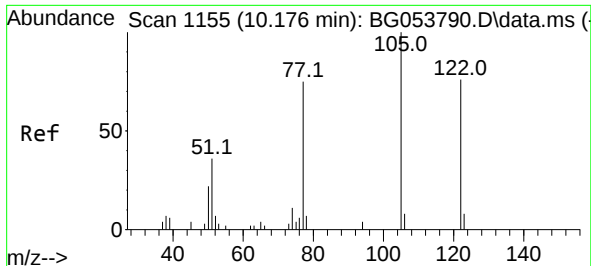
Tgt Ion: 93 Resp: 4192
Ion Ratio Lower Upper
93 100
95 53.0 26.9 40.3#
123 20.6 7.7 11.5#



#31
Naphthalene
Concen: 189.584 ng
RT: 10.957 min Scan# 1288
Delta R.T. 0.005 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

Tgt Ion:128 Resp: 979358
Ion Ratio Lower Upper
128 100
129 12.3 9.0 13.6
127 14.4 11.1 16.7

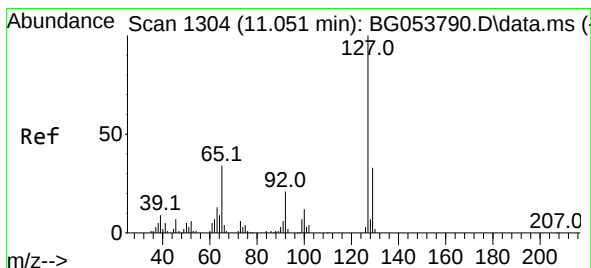
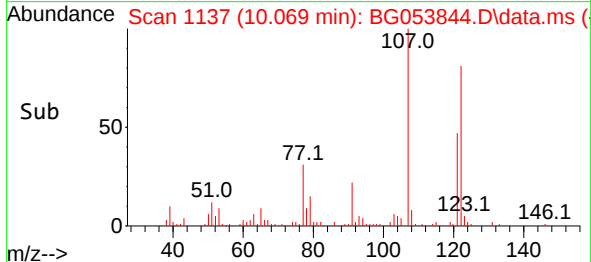
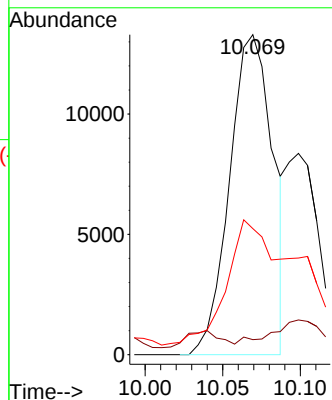
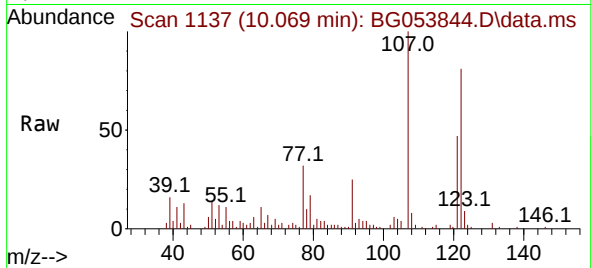




#32
Benzoic acid
Concen: 35.977 ng
RT: 10.069 min Scan# 1155
Delta R.T. -0.107 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

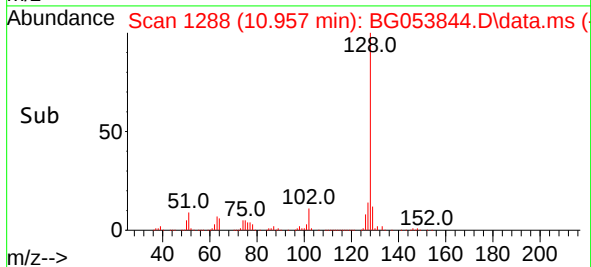
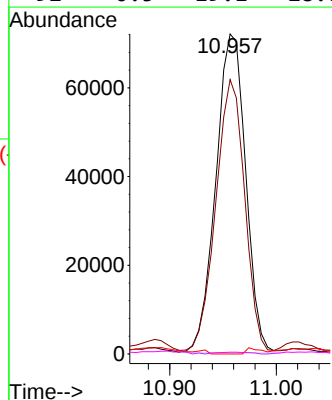
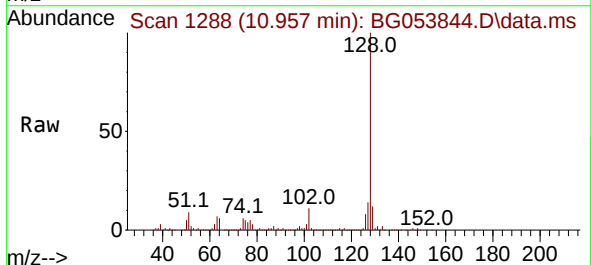
Instrument :
BNA_G
ClientSampleId :
MW-15

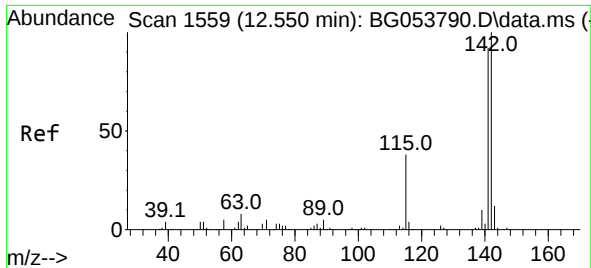
Tgt Ion:122 Resp: 25850
Ion Ratio Lower Upper
122 100
105 4.7 111.8 151.8#
77 39.4 109.4 149.4#



#33
4-Chloroaniline
Concen: 65.191 ng
RT: 10.957 min Scan# 1288
Delta R.T. -0.095 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

Tgt Ion:127 Resp: 139617
Ion Ratio Lower Upper
127 100
129 85.8 26.3 39.5#
65 0.0 31.1 46.7#
92 0.5 19.1 28.7#





#37

2-Methylnaphthalene

Concen: 61.358 ng

RT: 12.555 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG053844.D

Acq: 7 Jun 2022 19:41

Instrument :

BNA_G

ClientSampleId :

MW-15

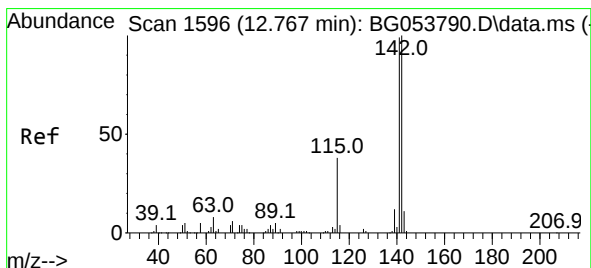
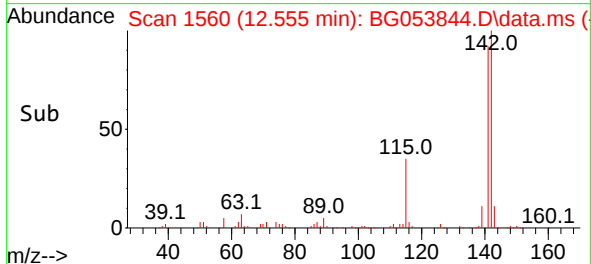
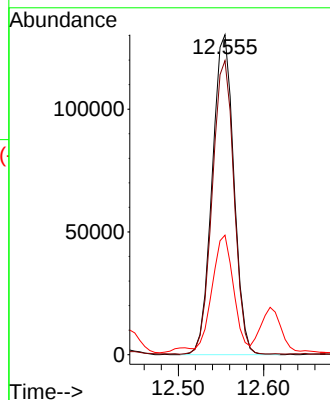
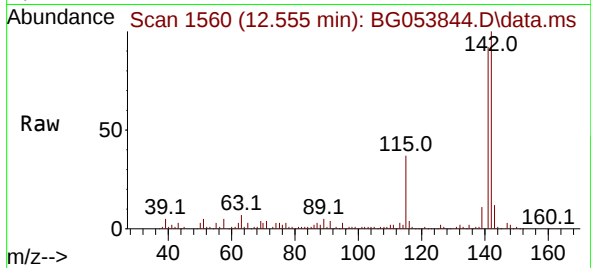
Tgt Ion:142 Resp: 229942

Ion Ratio Lower Upper

142 100

141 91.9 72.3 108.5

115 37.4 33.7 50.5



#38

1-Methylnaphthalene

Concen: 62.745 ng

RT: 12.555 min Scan# 1560

Delta R.T. -0.212 min

Lab File: BG053844.D

Acq: 7 Jun 2022 19:41

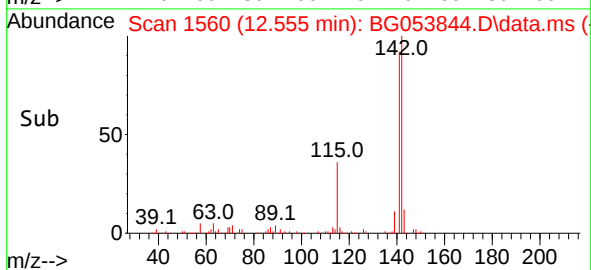
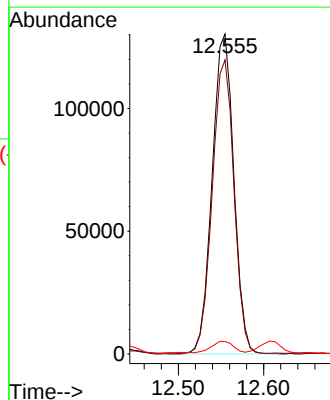
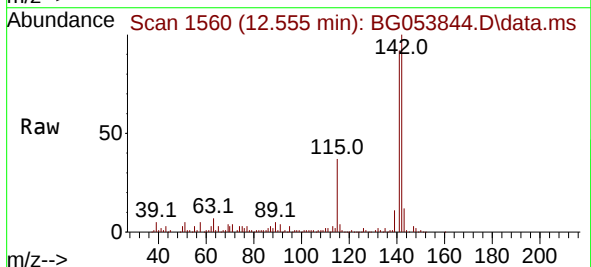
Tgt Ion:142 Resp: 229942

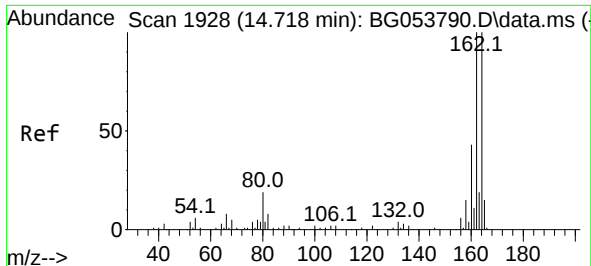
Ion Ratio Lower Upper

142 100

141 91.9 76.4 114.6

116 3.9 3.3 4.9

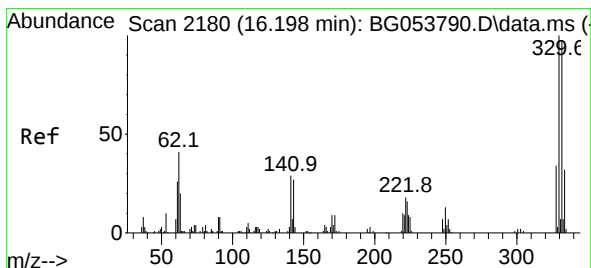
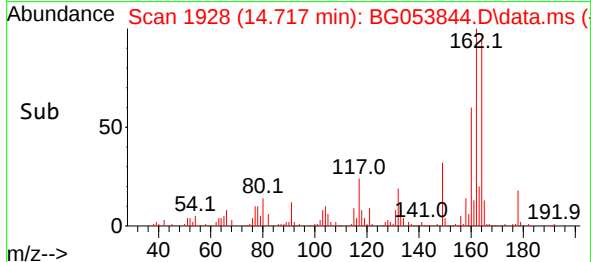
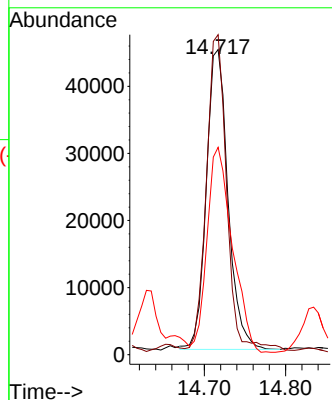
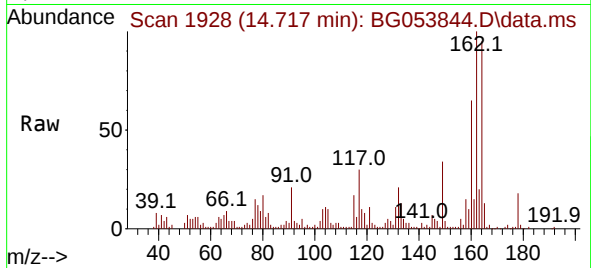




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.717 min Scan# 1928
Delta R.T. -0.001 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

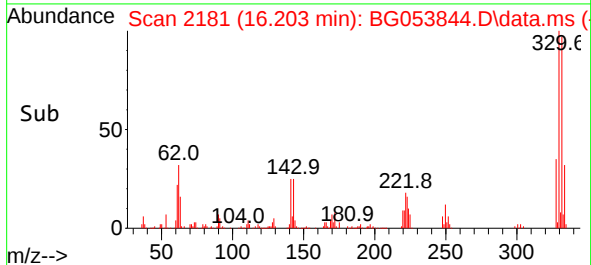
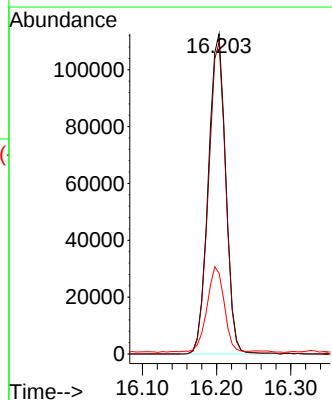
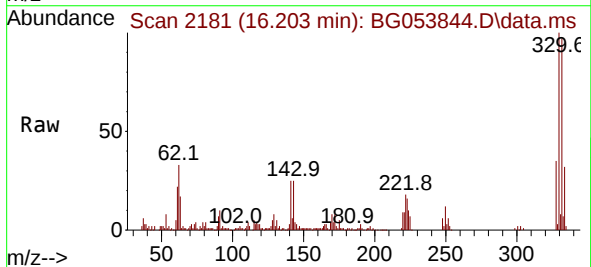
Instrument :
BNA_G
ClientSampleId :
MW-15

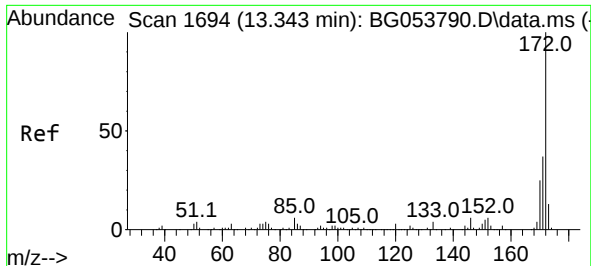
Tgt Ion:164 Resp: 82744
Ion Ratio Lower Upper
164 100
162 104.9 82.3 123.5
160 68.0 34.2 51.2#



#42
2,4,6-Tribromophenol
Concen: 182.707 ng
RT: 16.203 min Scan# 2181
Delta R.T. 0.005 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

Tgt Ion:330 Resp: 183510
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 27.0 27.1 40.7#

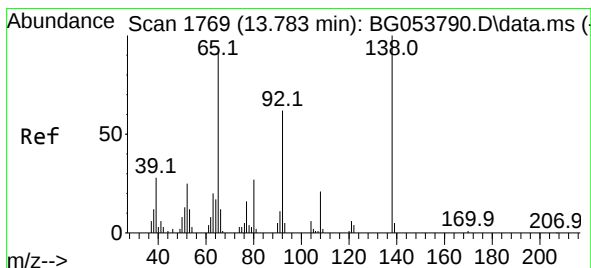
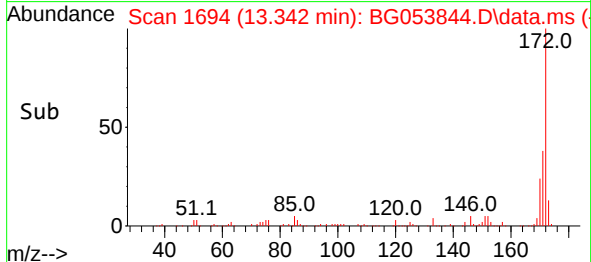
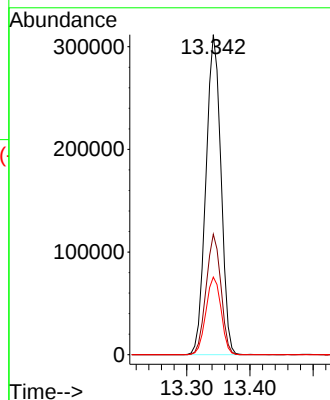
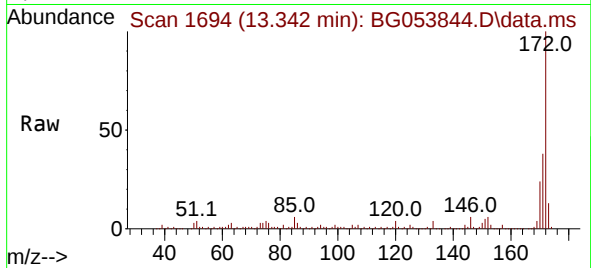




#45
2-Fluorobiphenyl
Concen: 92.871 ng
RT: 13.342 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

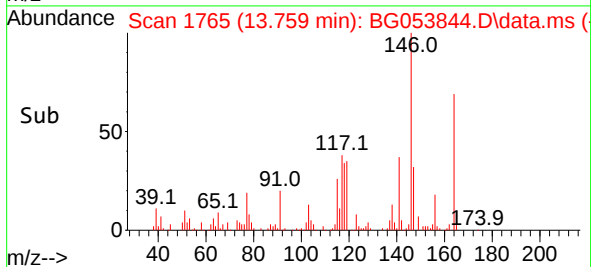
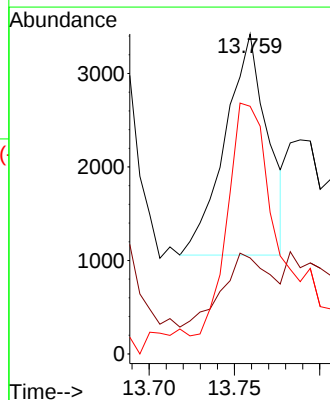
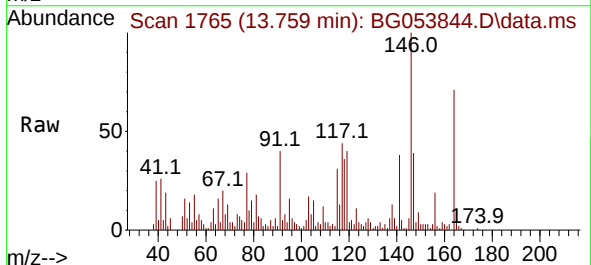
Instrument :
BNA_G
ClientSampleId :
MW-15

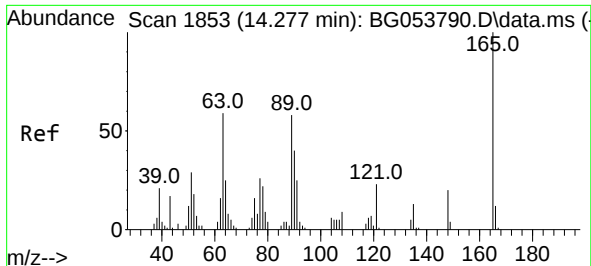
Tgt Ion:172 Resp: 513666
Ion Ratio Lower Upper
172 100
171 37.6 28.5 42.7
170 24.3 18.9 28.3



#48
2-Nitroaniline
Concen: 8.186 ng
RT: 13.759 min Scan# 1765
Delta R.T. -0.024 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

Tgt Ion: 65 Resp: 4101
Ion Ratio Lower Upper
65 100
92 30.0 51.5 77.3#
138 77.4 71.3 106.9





#51

2,6-Dinitrotoluene

Concen: 14.348 ng

RT: 14.259 min Scan# 1

Delta R.T. -0.018 min

Lab File: BG053844.D

Acq: 7 Jun 2022 19:41

Instrument :

BNA_G

ClientSampleId :

MW-15

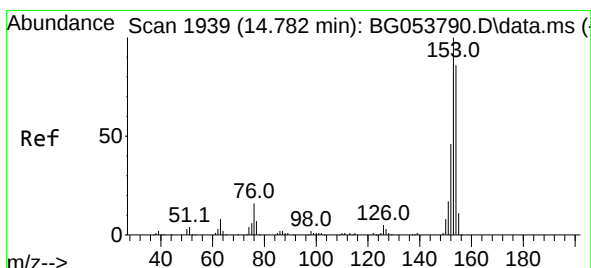
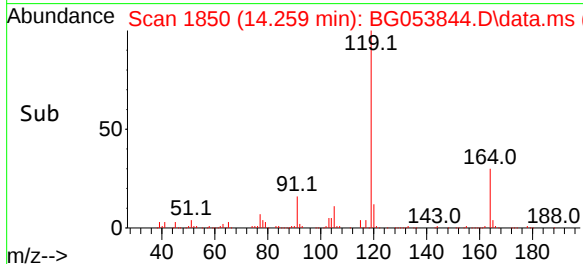
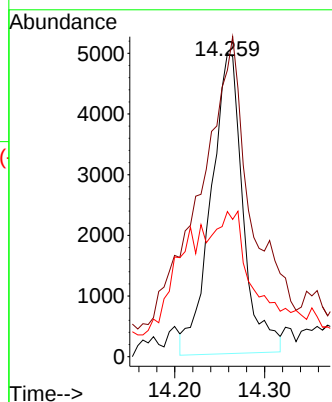
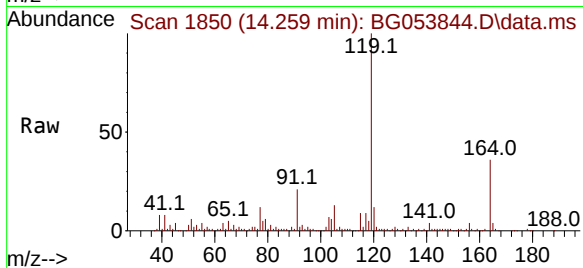
Tgt Ion:165 Resp: 12236

Ion Ratio Lower Upper

165 100

63 94.4 54.1 81.1#

89 47.9 54.8 82.2#



#52

Acenaphthene

Concen: 2.718 ng

RT: 14.776 min Scan# 1938

Delta R.T. -0.007 min

Lab File: BG053844.D

Acq: 7 Jun 2022 19:41

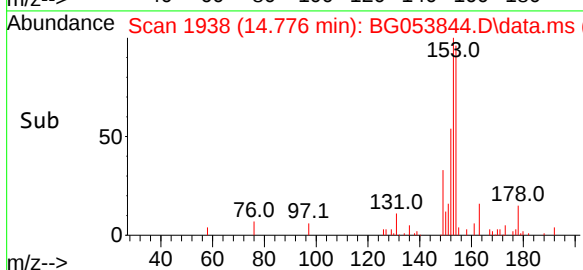
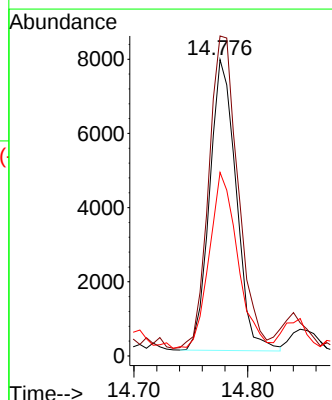
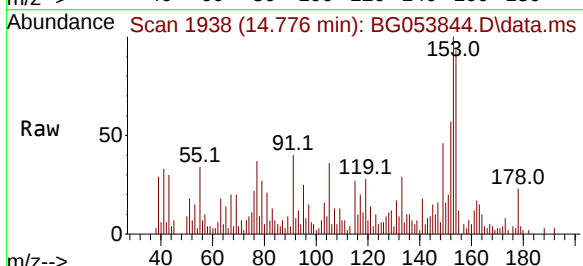
Tgt Ion:154 Resp: 12711

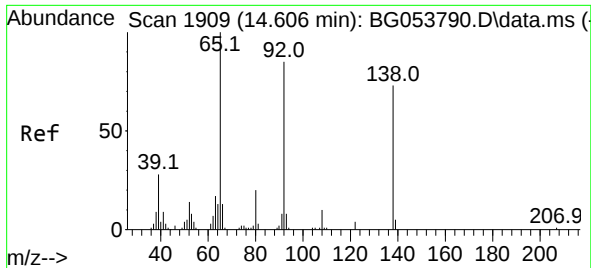
Ion Ratio Lower Upper

154 100

153 108.0 92.7 139.1

152 61.9 42.6 64.0

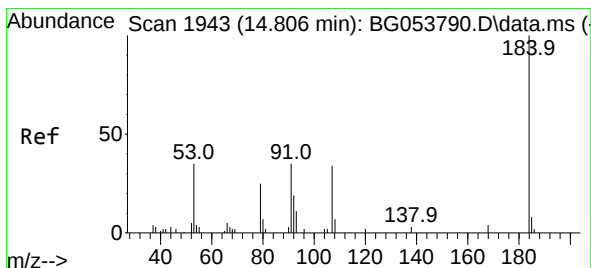
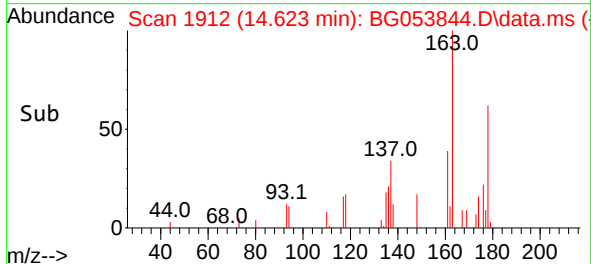
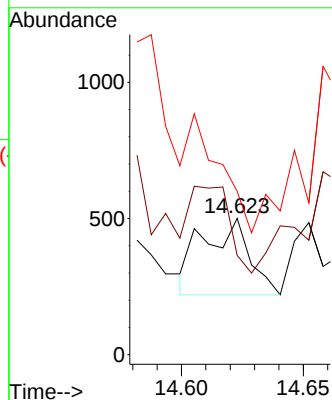
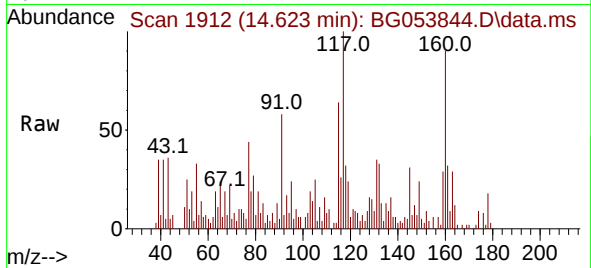




#53
3-Nitroaniline
Concen: 4.077 ng
RT: 14.623 min Scan# 1909
Delta R.T. 0.017 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

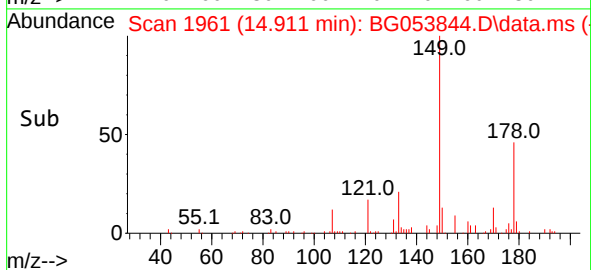
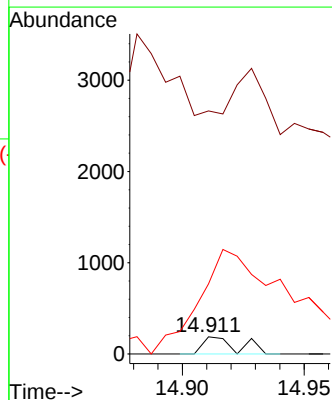
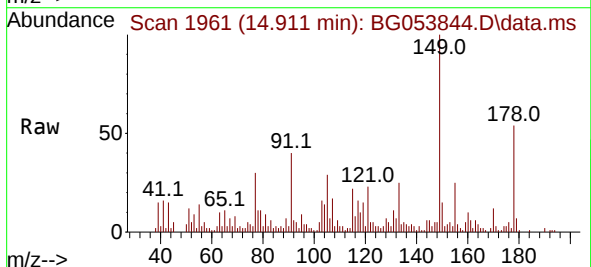
Instrument :
BNA_G
ClientSampleId :
MW-15

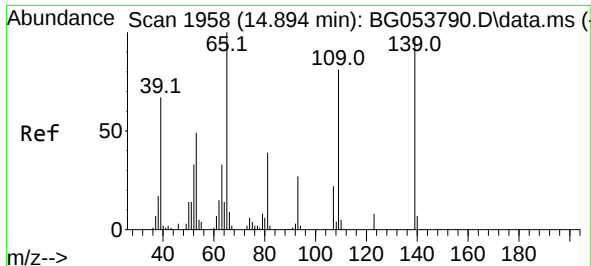
Tgt Ion:138 Resp: 373
Ion Ratio Lower Upper
138 100
108 72.9 9.2 13.8#
92 119.8 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 4.737 ng
RT: 14.911 min Scan# 1961
Delta R.T. 0.105 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

Tgt Ion:184 Resp: 186
Ion Ratio Lower Upper
184 100
63 1417.0 61.1 91.7#
154 408.5 60.6 91.0#

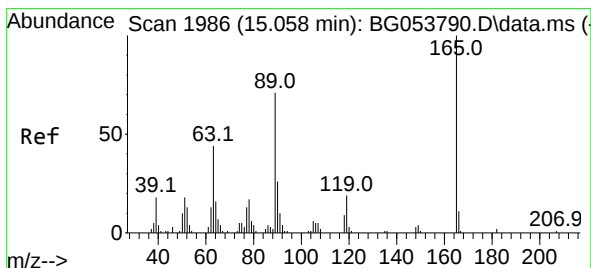
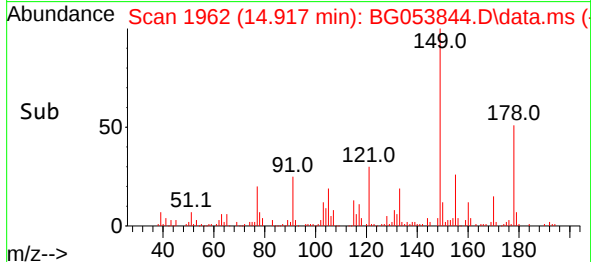
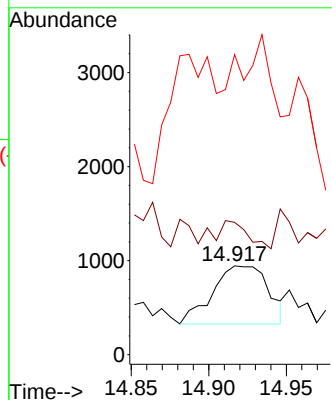
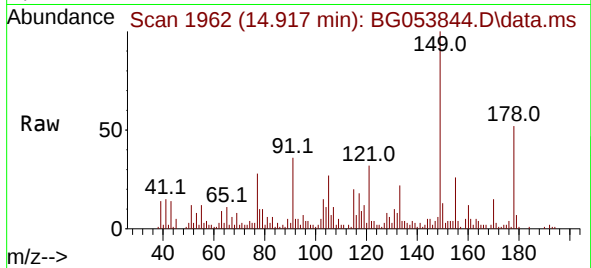




#56
4-Nitrophenol
Concen: 6.120 ng
RT: 14.917 min Scan# 1962
Delta R.T. 0.023 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

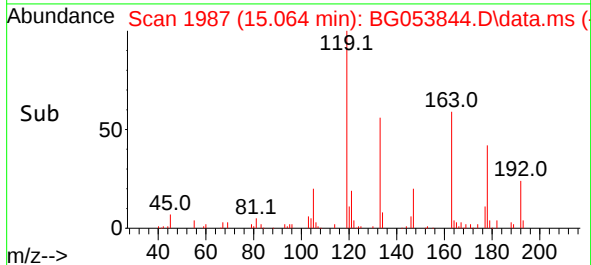
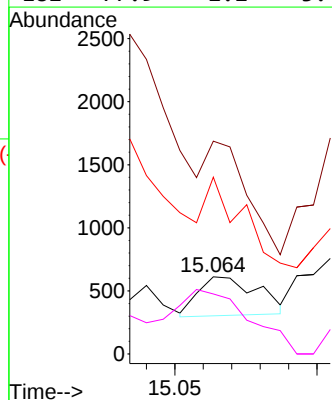
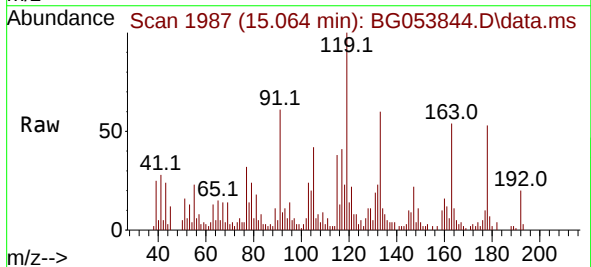
Instrument :
BNA_G
ClientSampleId :
MW-15

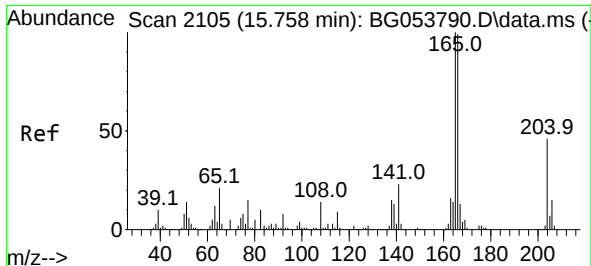
Tgt Ion:139 Resp: 1541
Ion Ratio Lower Upper
139 100
109 148.9 88.5 128.5#
65 337.8 93.9 133.9#



#57
2,4-Dinitrotoluene
Concen: 4.663 ng
RT: 15.064 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

Tgt Ion:165 Resp: 445
Ion Ratio Lower Upper
165 100
63 276.1 34.6 52.0#
89 229.5 60.3 90.5#
182 77.9 2.2 3.4#

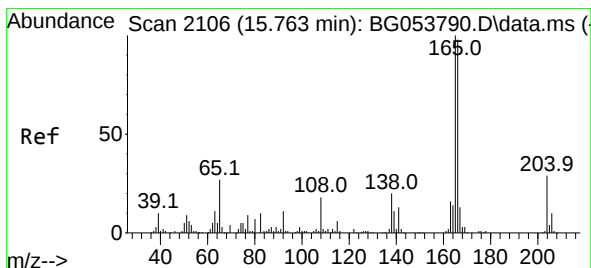
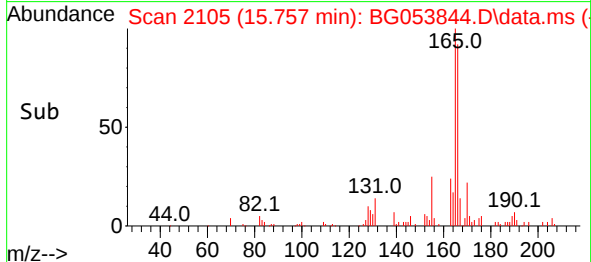
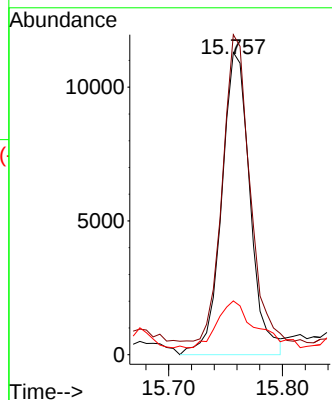
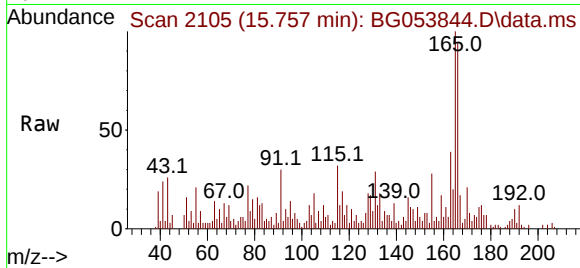




#58
Fluorene
Concen: 3.174 ng
RT: 15.757 min Scan# 2109
Delta R.T. -0.001 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

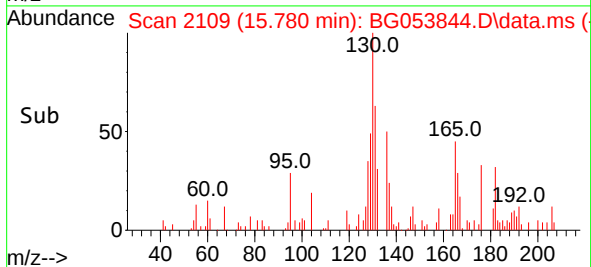
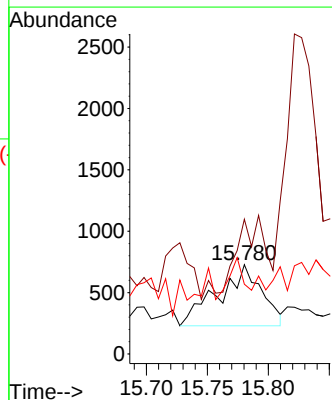
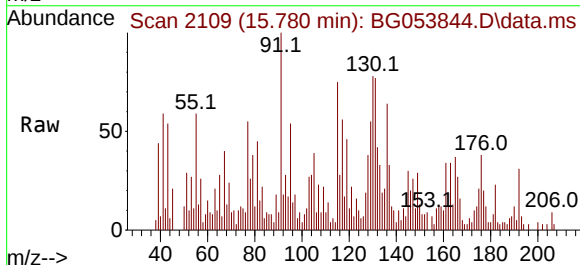
Instrument :
BNA_G
ClientSampleId :
MW-15

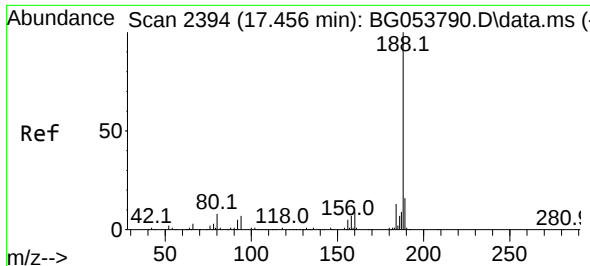
Tgt Ion:166 Resp: 19590
Ion Ratio Lower Upper
166 100
165 105.9 75.0 112.6
167 17.8 10.8 16.2#



#62
4-Nitroaniline
Concen: 3.238 ng
RT: 15.780 min Scan# 2109
Delta R.T. 0.017 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

Tgt Ion:138 Resp: 1244
Ion Ratio Lower Upper
138 100
92 150.8 40.5 80.5#
108 78.0 103.7 143.7#

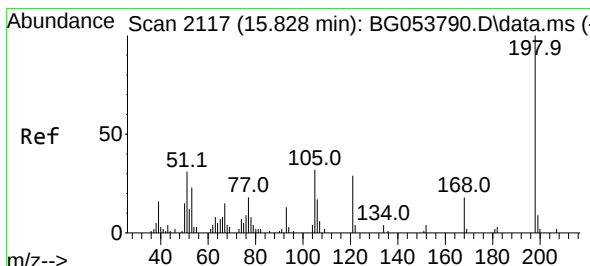
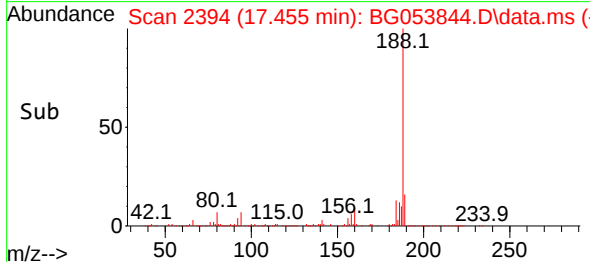
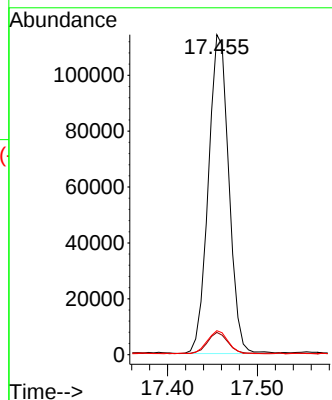
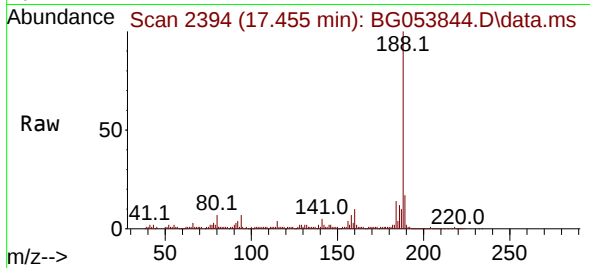




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.455 min Scan# 2108
Delta R.T. -0.001 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

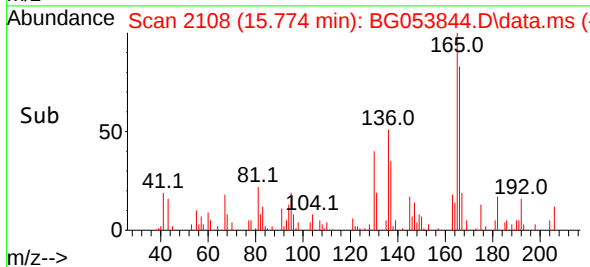
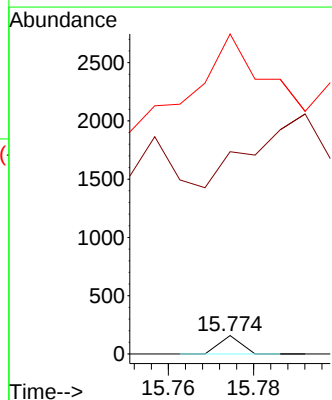
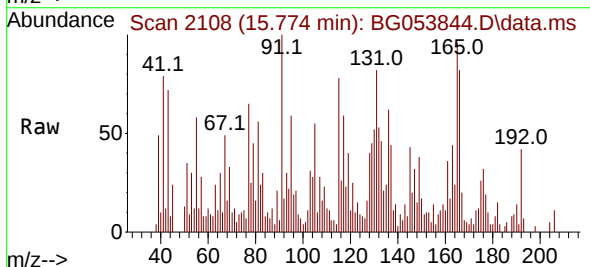
Instrument :
BNA_G
ClientSampleId :
MW-15

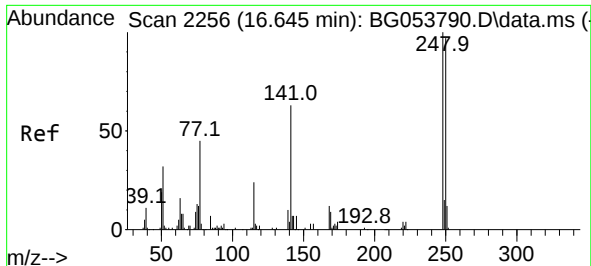
Tgt Ion:188 Resp: 180557
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.0
80 7.5 6.8 10.2



#65
4,6-Dinitro-2-methylphenol
Concen: 5.674 ng
RT: 15.774 min Scan# 2108
Delta R.T. -0.054 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

Tgt Ion:198 Resp: 56
Ion Ratio Lower Upper
198 100
51 1098.7 28.1 68.1#
105 1738.0 20.3 60.3#

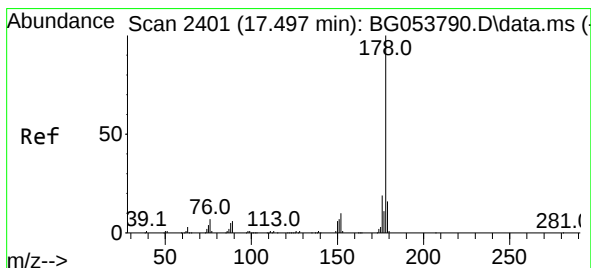
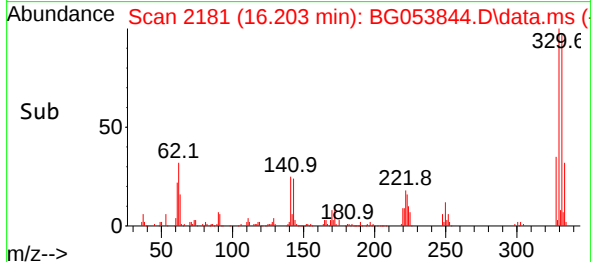
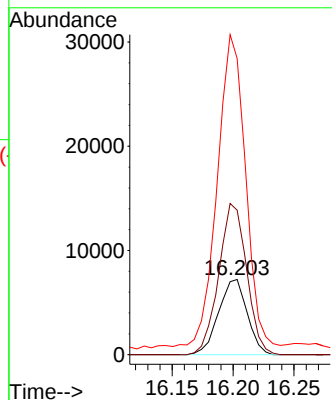
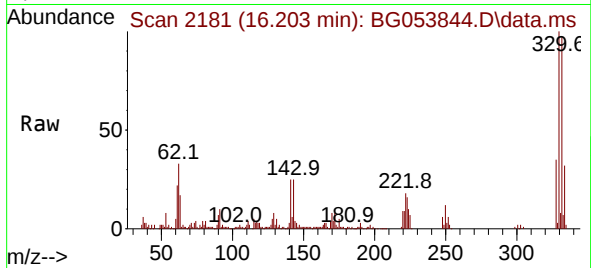




#67
4-Bromophenyl-phenylether
Concen: 6.005 ng
RT: 16.203 min Scan# 2181
Delta R.T. -0.441 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

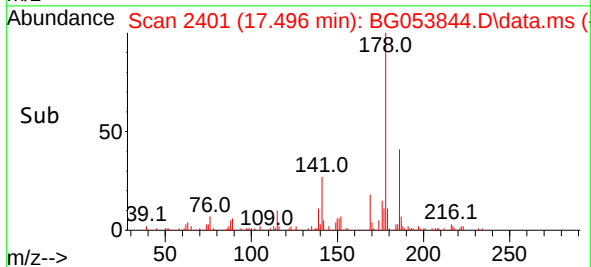
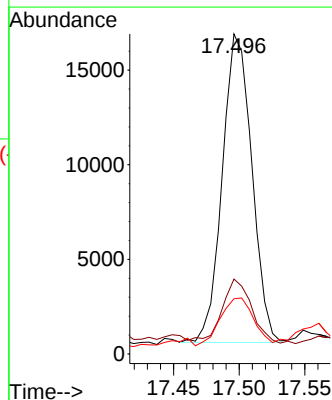
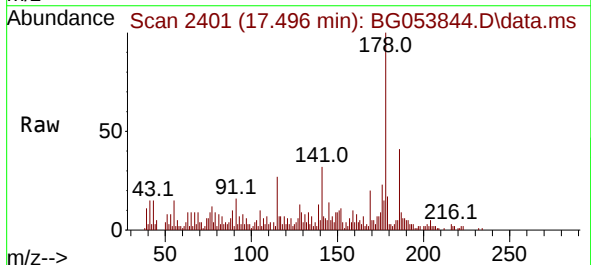
Instrument :
BNA_G
ClientSampleId :
MW-15

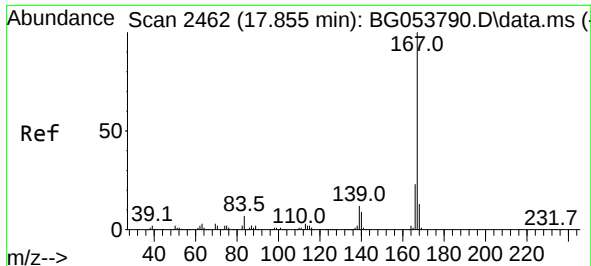
Tgt Ion:248 Resp: 11781
Ion Ratio Lower Upper
248 100
250 186.5 75.2 112.8#
141 298.8 50.0 75.0#



#71
Phenanthrene
Concen: 2.685 ng
RT: 17.496 min Scan# 2401
Delta R.T. -0.001 min
Lab File: BG053844.D
Acq: 7 Jun 2022 19:41

Tgt Ion:178 Resp: 25513
Ion Ratio Lower Upper
178 100
176 23.4 14.1 21.1#
179 17.2 12.1 18.1

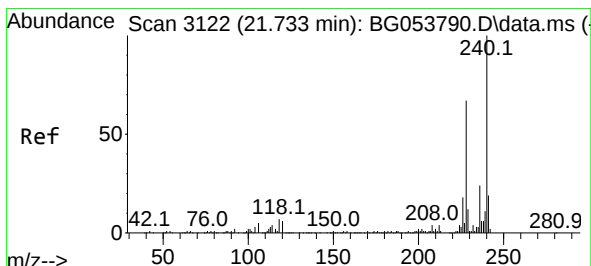
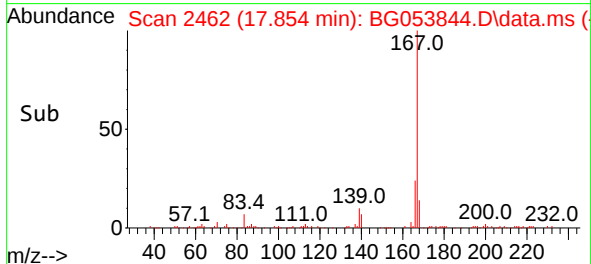
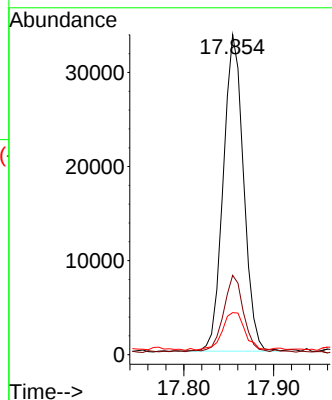
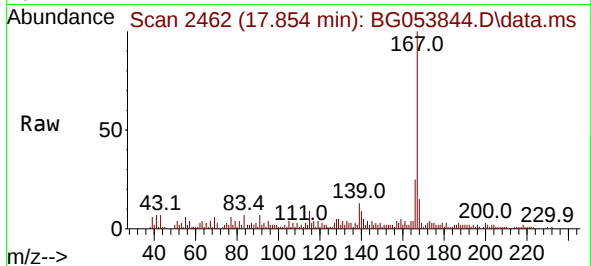




#73
 Carbazole
 Concen: 6.285 ng
 RT: 17.854 min Scan# 2462
 Delta R.T. -0.001 min
 Lab File: BG053844.D
 Acq: 7 Jun 2022 19:41

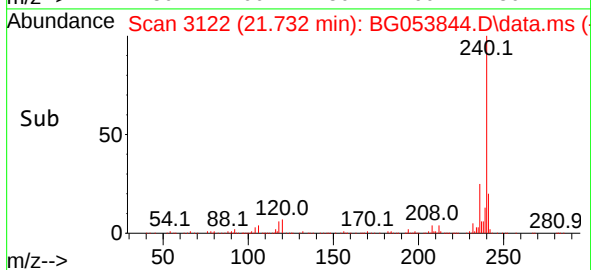
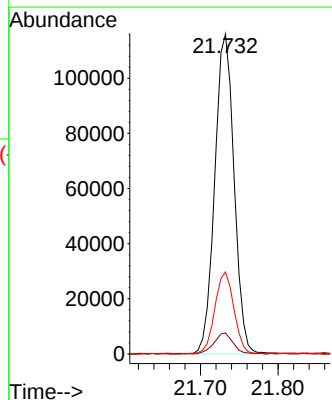
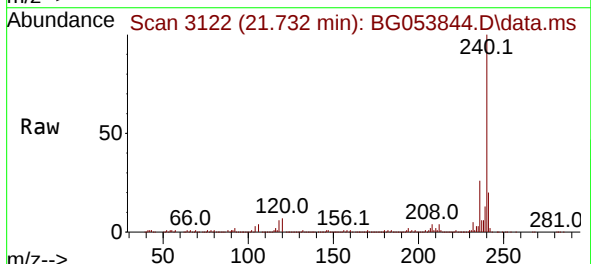
Instrument :
 BNA_G
 ClientSampleId :
 MW-15

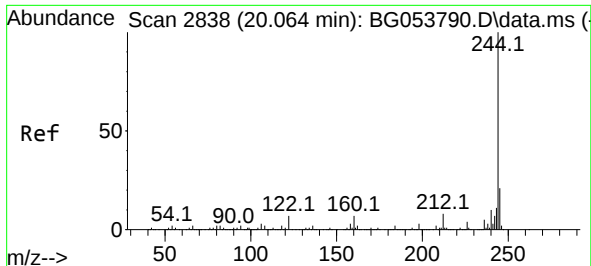
Tgt Ion:167 Resp: 52768
 Ion Ratio Lower Upper
 167 100
 166 24.8 18.2 27.2
 139 13.1 10.1 15.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.732 min Scan# 3122
 Delta R.T. -0.001 min
 Lab File: BG053844.D
 Acq: 7 Jun 2022 19:41

Tgt Ion:240 Resp: 201428
 Ion Ratio Lower Upper
 240 100
 120 6.5 4.6 7.0
 236 25.6 20.2 30.4

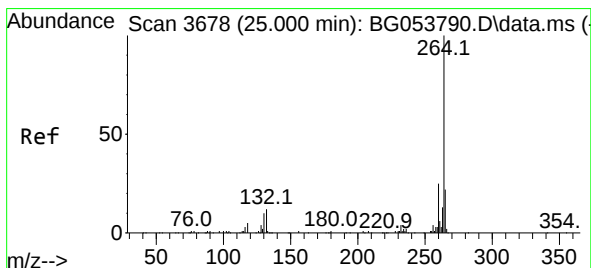
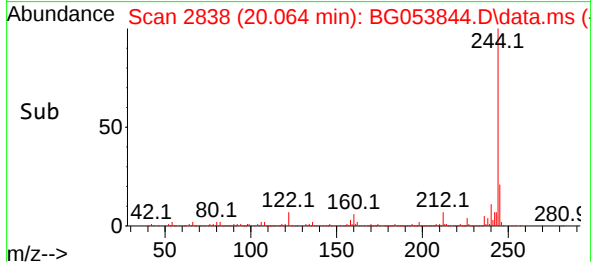
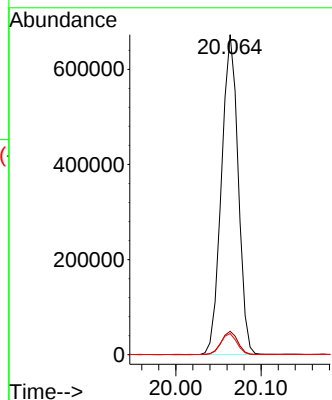
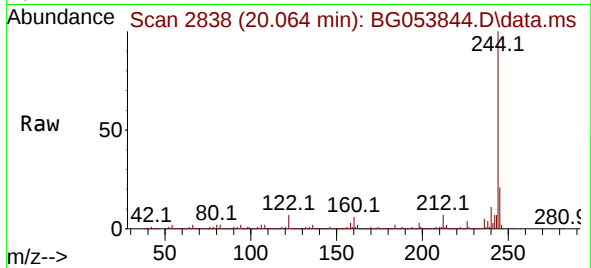




#79
 Terphenyl-d14
 Concen: 90.374 ng
 RT: 20.064 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG053844.D
 Acq: 7 Jun 2022 19:41

Instrument :
 BNA_G
 ClientSampleId :
 MW-15

Tgt Ion:244 Resp: 915036
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 6.6 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.999 min Scan# 3678
 Delta R.T. -0.001 min
 Lab File: BG053844.D
 Acq: 7 Jun 2022 19:41

Tgt Ion:264 Resp: 211080
 Ion Ratio Lower Upper
 264 100
 260 25.4 19.0 28.6
 265 22.1 17.4 26.2

