

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042523\
 Data File : BG057182.D
 Acq On : 25 Apr 2023 18:43
 Operator : CG/JU
 Sample : 02386-11DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SPA-3WC-23-04DL

Quant Time: Apr 26 00:24:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 25 04:59:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.390	152	18069	20.000	ng	0.00
21) Naphthalene-d8	11.222	136	70853	20.000	ng	# 0.00
39) Acenaphthene-d10	14.999	164	49923	20.000	ng	0.00
64) Phenanthrene-d10	17.742	188	102671	20.000	ng	0.00
76) Chrysene-d12	22.060	240	94593	20.000	ng	0.00
86) Perylene-d12	25.602	264	103381	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.906	112	15172	15.216	ng	0.00
7) Phenol-d6	7.521	99	23277	16.135	ng	0.00
23) Nitrobenzene-d5	9.559	82	17941	12.518	ng	0.00
42) 2,4,6-Tribromophenol	16.479	330	9402	14.274	ng	0.00
45) 2-Fluorobiphenyl	13.624	172	35935	9.674	ng	0.00
79) Terphenyl-d14	20.310	244	55324	10.230	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.515	77	7543	8.729	ng	# 1
11) bis(2-Chloroethyl)ether	7.815	93	3893	3.463	ng	# 33
12) 1,3-Dichlorobenzene	8.279	146	13126	10.608	ng	# 89
13) 1,4-Dichlorobenzene	8.426	146	60182	48.261	ng	97
14) 1,2-Dichlorobenzene	8.749	146	48054	39.911	ng	98
15) Benzyl Alcohol	8.602	79	8306	7.814	ng	# 64
18) Hexachloroethane	9.501	117	9988	23.610	ng	# 1
19) n-Nitroso-di-n-propyla...	9.136	70	2507	2.794	ng	# 7
22) Acetophenone	9.195	105	25427	13.229	ng	# 60
30) 1,2,4-Trichlorobenzene	11.081	180	16985	12.067	ng	97
31) Naphthalene	11.275	128	94921	25.223	ng	98
32) Benzoic acid	10.370	122	4229	13.745	ng	# 35
33) 4-Chloroaniline	11.275	127	13395	8.095	ng	# 35
37) 2-Methylnaphthalene	12.849	142	81245	27.434	ng	98
38) 1-Methylnaphthalene	13.066	142	47238	17.277	ng	97
46) 1,1'-Biphenyl	13.836	154	69497	18.676	ng	97
48) 2-Nitroaniline	14.047	65	15930	25.137	ng	# 9
52) Acenaphthene	15.064	154	6040	2.073	ng	# 73
54) 2,4-Dinitrophenol	15.540	184	857	8.362	ng	95
56) 4-Nitrophenol	15.193	139	3066	5.998	ng	# 56
58) Fluorene	16.039	166	12256	3.225	ng	# 95
63) Azobenzene	16.333	77	12016	3.345	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.127	198	130	5.097	ng	# 1
66) n-Nitrosodiphenylamine	16.233	169	17209	6.424	ng	# 75
71) Phenanthrene	17.784	178	49292	9.404	ng	97
72) Anthracene	17.872	178	48949	9.236	ng	98
74) Di-n-butylphthalate	18.659	149	10220	2.456	ng	# 62
75) Fluoranthene	19.775	202	30977	4.757	ng	91
78) Pyrene	20.133	202	35278	5.493	ng	# 91
80) Butylbenzylphthalate	20.991	149	14223	11.147	ng	# 28
83) Chrysene	22.113	228	16903	2.695	ng	# 74
84) Bis(2-ethylhexyl)phtha...	21.901	149	1143592	403.263	ng	# 98
85) Di-n-octyl phthalate	23.200	149	57849	13.636	ng	# 92
88) Benzo(b)fluoranthene	24.474	252	16234	2.505	ng	# 40
89) Benzo(k)fluoranthene	24.474	252	16234	2.422	ng	# 35

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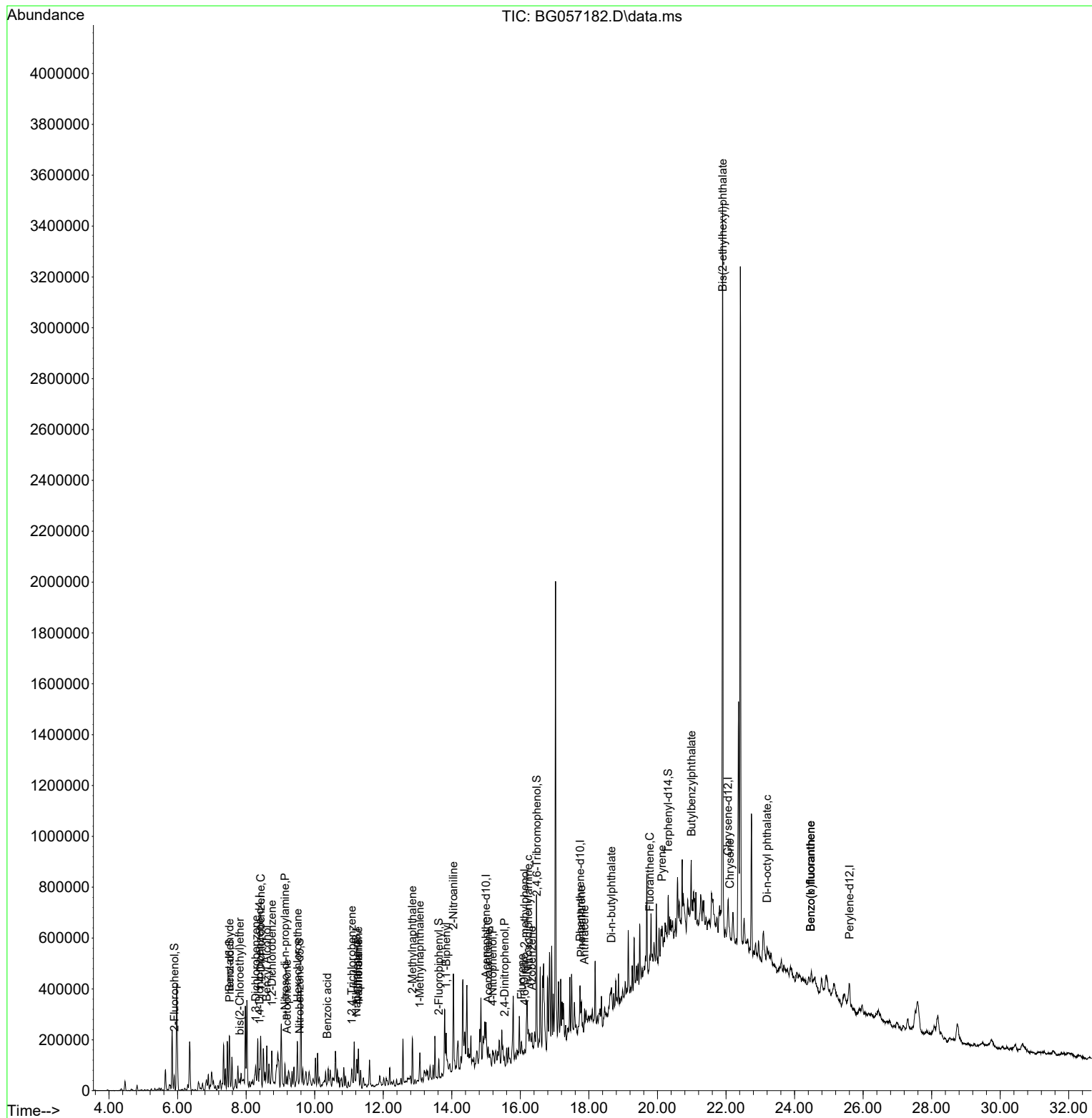
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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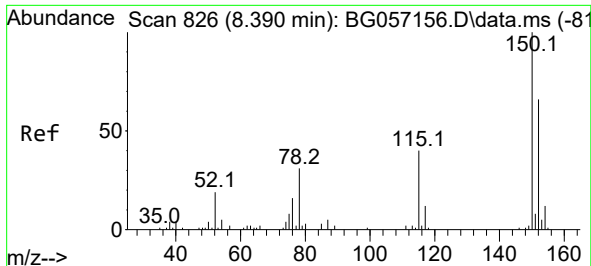
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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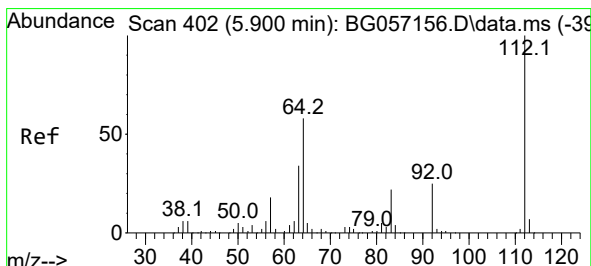
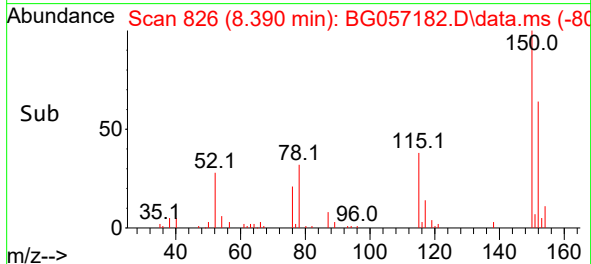
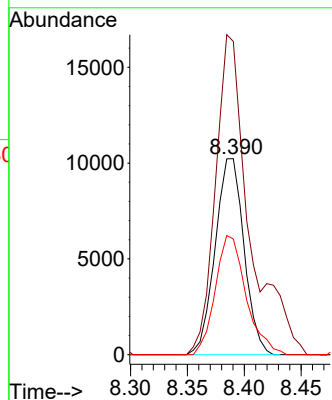
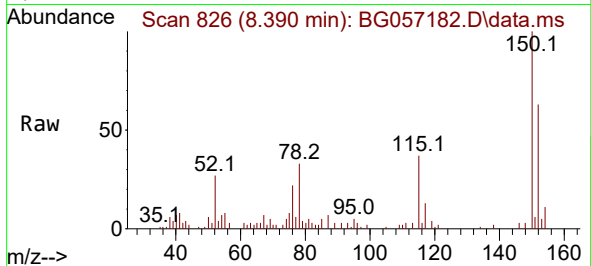




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.390 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

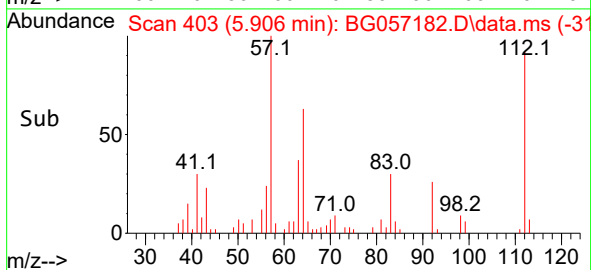
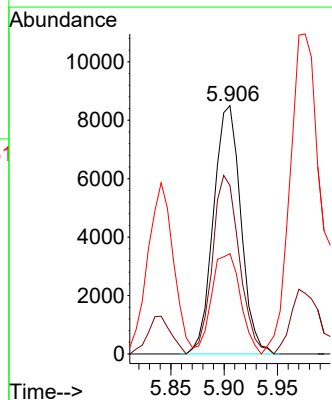
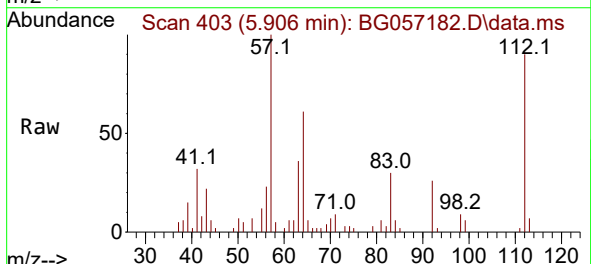
Instrument :
BNA_G
ClientSampleId :
SPA-3WC-23-04DL

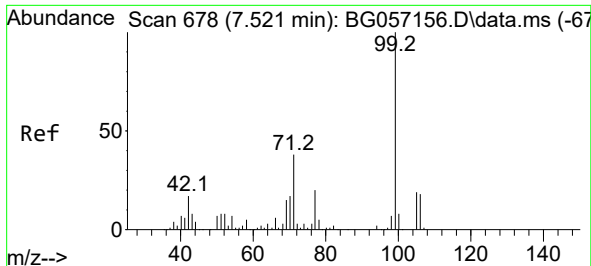
Tgt Ion:152 Resp: 18069
Ion Ratio Lower Upper
152 100
150 159.8 121.4 182.2
115 59.0 48.1 72.1



#5
2-Fluorophenol
Concen: 15.216 ng
RT: 5.906 min Scan# 403
Delta R.T. 0.006 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

Tgt Ion:112 Resp: 15172
Ion Ratio Lower Upper
112 100
64 67.8 46.7 70.1
63 40.4 26.9 40.3#





#7

Phenol-d6

Concen: 16.135 ng

RT: 7.521 min Scan# 61

Delta R.T. 0.000 min

Lab File: BG057182.D

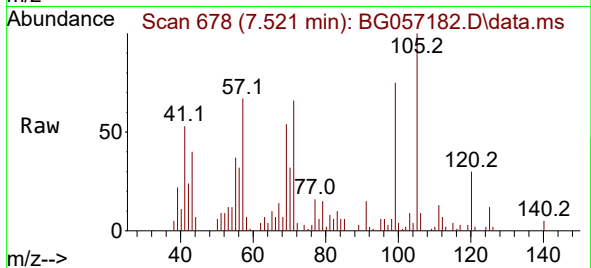
Acq: 25 Apr 2023 18:43

Instrument :

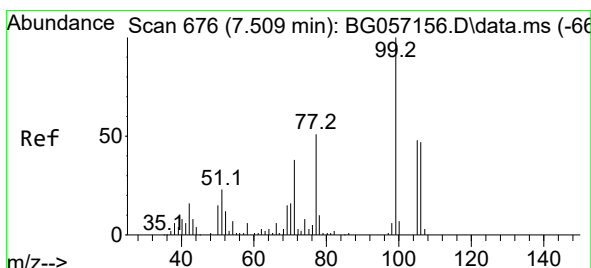
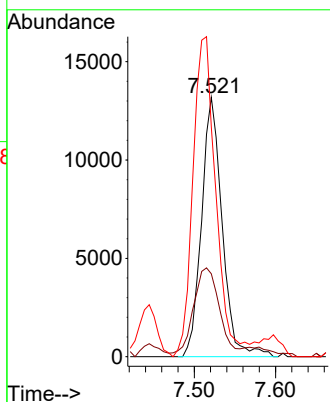
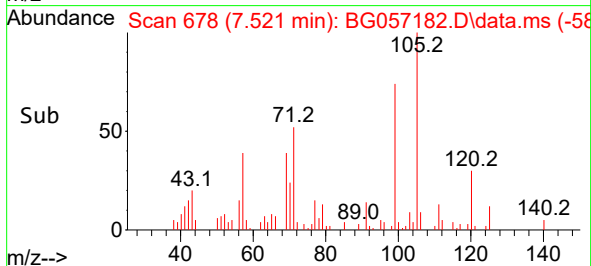
BNA_G

ClientSampleId :

SPA-3WC-23-04DL



Tgt Ion:	99	Resp:	23277
Ion Ratio	Lower	Upper	
99	100		
42	32.0	13.4	20.0#
71	88.6	30.2	45.2#



#9

Benzaldehyde

Concen: 8.729 ng

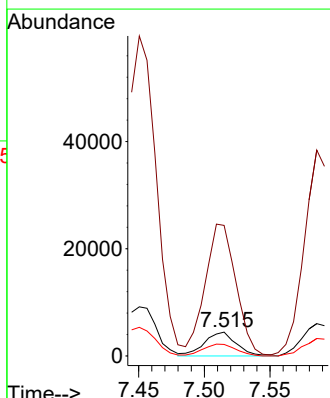
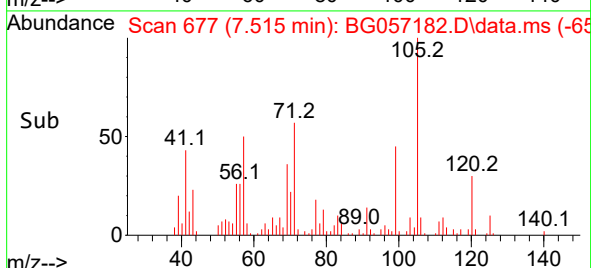
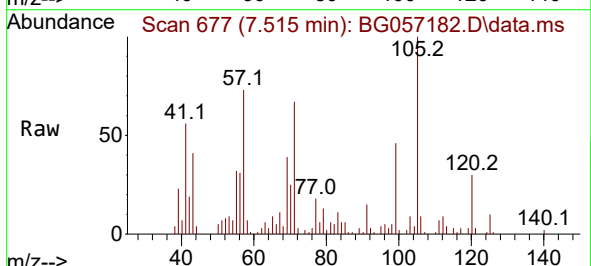
RT: 7.515 min Scan# 677

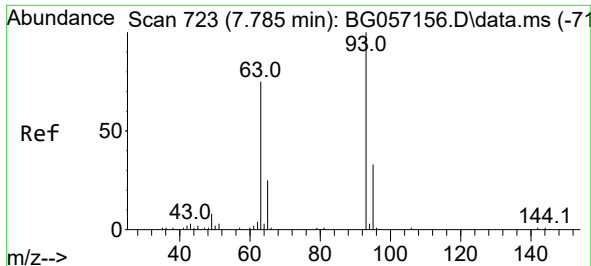
Delta R.T. 0.006 min

Lab File: BG057182.D

Acq: 25 Apr 2023 18:43

Tgt Ion:	77	Resp:	7543
Ion Ratio	Lower	Upper	
77	100		
105	546.1	73.5	113.5#
106	48.2	72.7	112.7#





#11

bis(2-Chloroethyl)ether

Concen: 3.463 ng

RT: 7.815 min Scan# 71

Delta R.T. 0.029 min

Lab File: BG057182.D

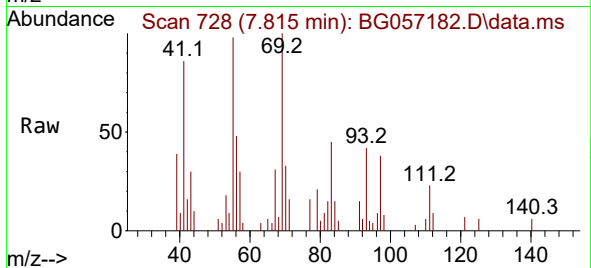
Acq: 25 Apr 2023 18:43

Instrument :

BNA_G

ClientSampleId :

SPA-3WC-23-04DL



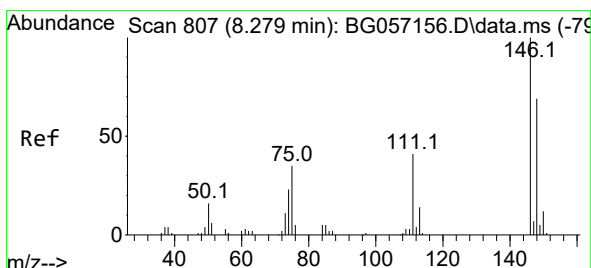
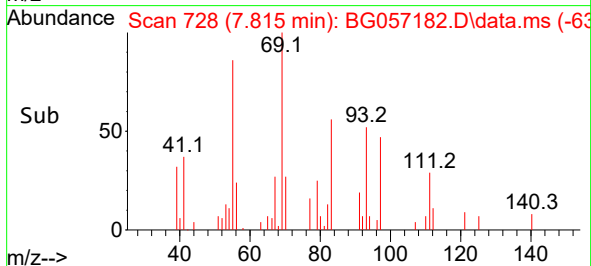
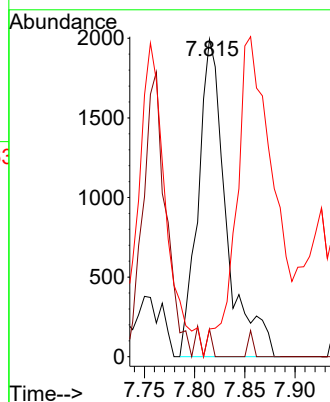
Tgt Ion: 93 Resp: 3893

Ion Ratio Lower Upper

93 100

63 8.7 53.9 93.9#

95 8.7 13.1 53.1#



#12

1,3-Dichlorobenzene

Concen: 10.608 ng

RT: 8.279 min Scan# 807

Delta R.T. 0.000 min

Lab File: BG057182.D

Acq: 25 Apr 2023 18:43

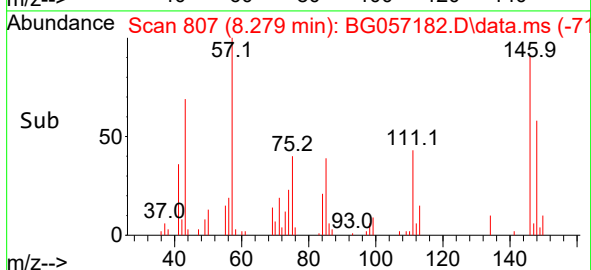
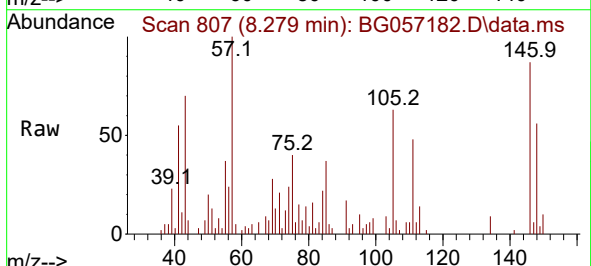
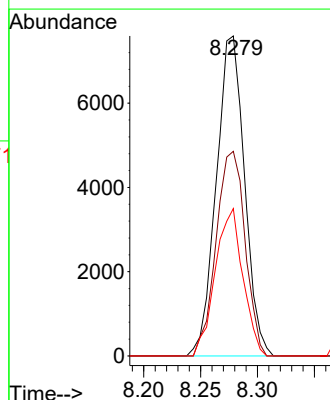
Tgt Ion:146 Resp: 13126

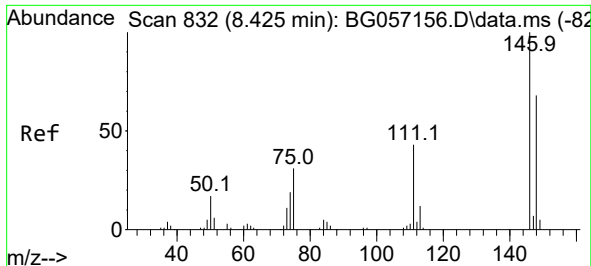
Ion Ratio Lower Upper

146 100

148 63.9 55.4 83.2

75 46.1 28.2 42.4#





#13

1,4-Dichlorobenzene

Concen: 48.261 ng

RT: 8.426 min Scan# 81

Delta R.T. 0.001 min

Lab File: BG057182.D

Acq: 25 Apr 2023 18:43

Instrument :

BNA_G

ClientSampleId :

SPA-3WC-23-04DL

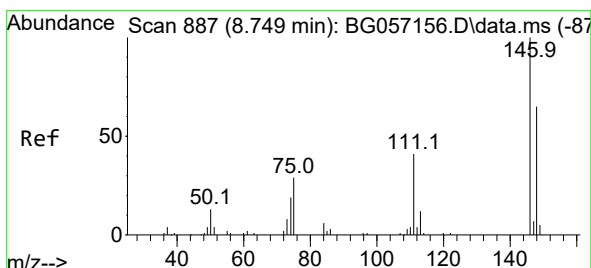
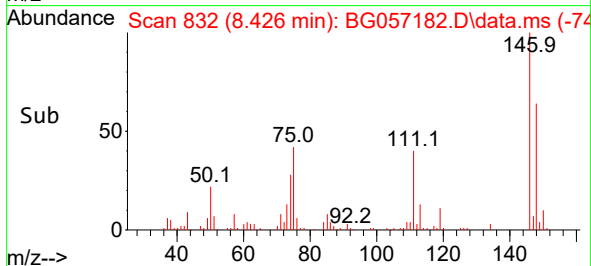
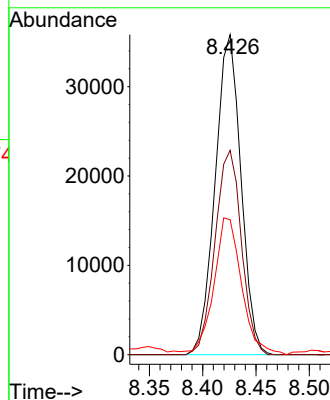
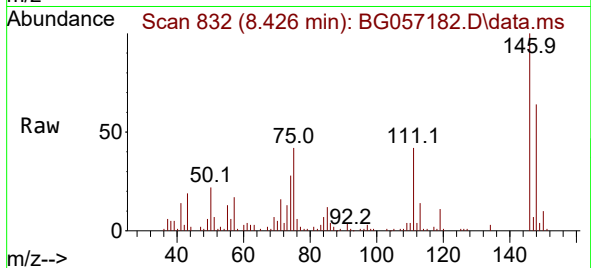
Tgt Ion:146 Resp: 60182

Ion Ratio Lower Upper

146 100

148 63.9 54.3 81.5

111 42.2 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 39.911 ng

RT: 8.749 min Scan# 887

Delta R.T. 0.000 min

Lab File: BG057182.D

Acq: 25 Apr 2023 18:43

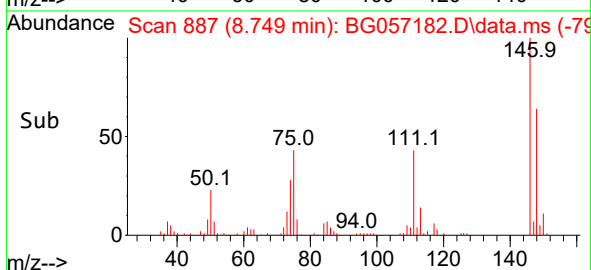
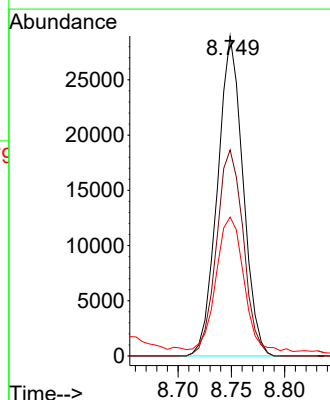
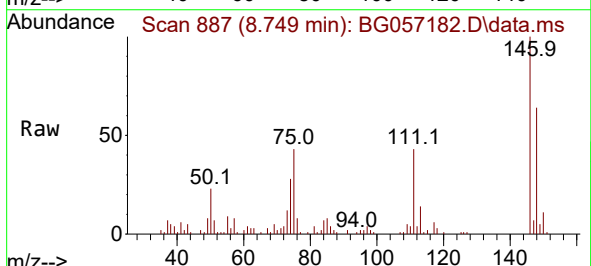
Tgt Ion:146 Resp: 48054

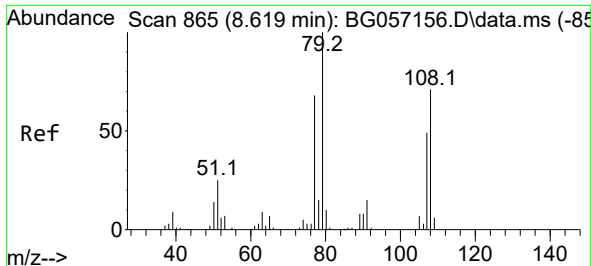
Ion Ratio Lower Upper

146 100

148 64.4 52.3 78.5

111 43.4 33.1 49.7

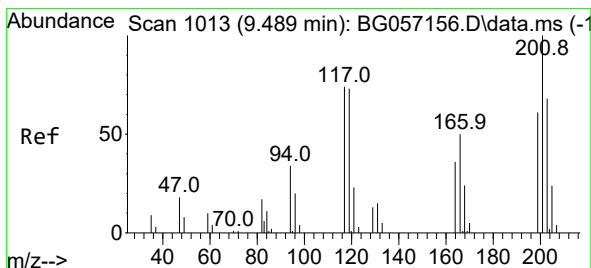
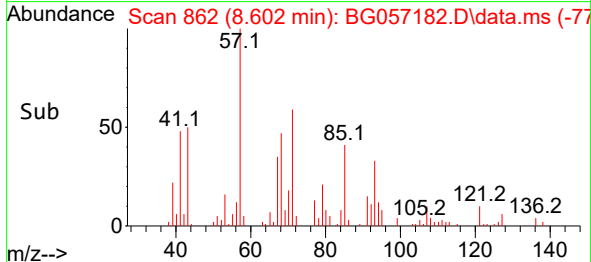
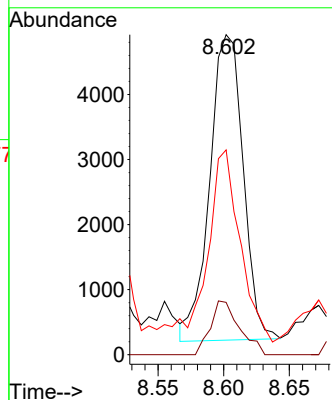
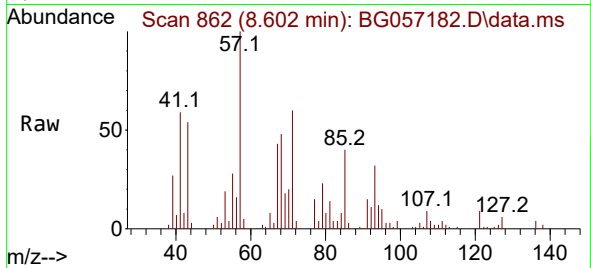




#15
Benzyl Alcohol
Concen: 7.814 ng
RT: 8.602 min Scan# 80
Delta R.T. -0.018 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

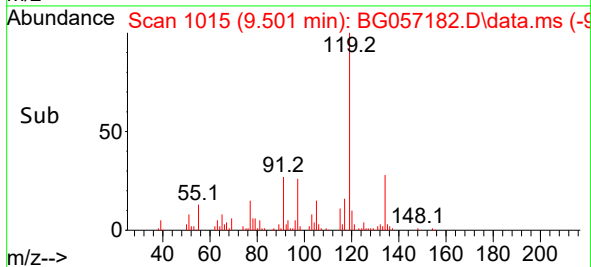
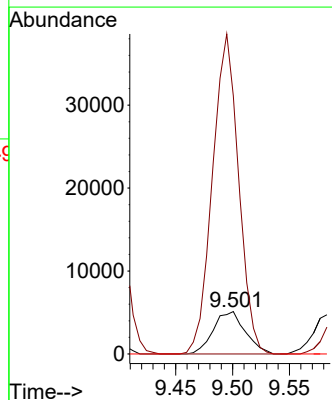
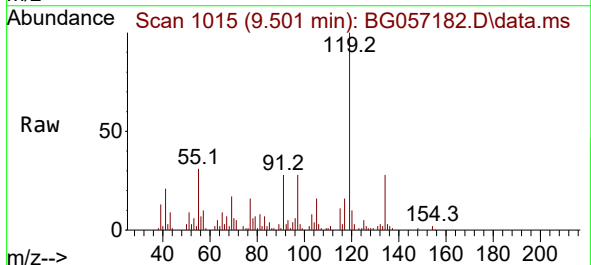
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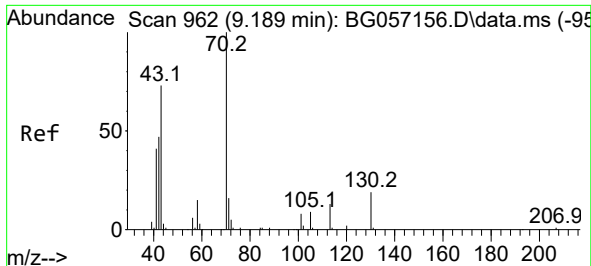
Tgt Ion: 79 Resp: 8306
Ion Ratio Lower Upper
79 100
108 16.4 56.8 85.2#
77 64.0 54.2 81.2



#18
Hexachloroethane
Concen: 23.610 ng
RT: 9.501 min Scan# 1015
Delta R.T. 0.012 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

Tgt Ion: 117 Resp: 9988
Ion Ratio Lower Upper
117 100
119 608.9 78.3 117.5#
201 0.0 107.6 161.4#

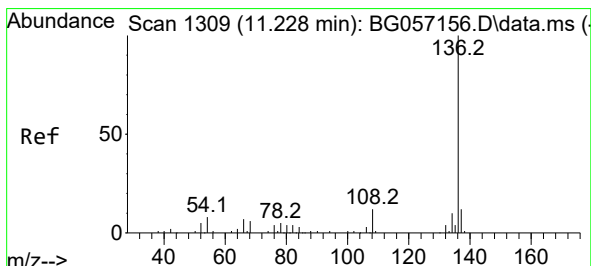
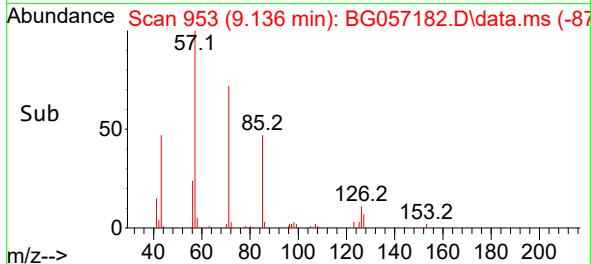
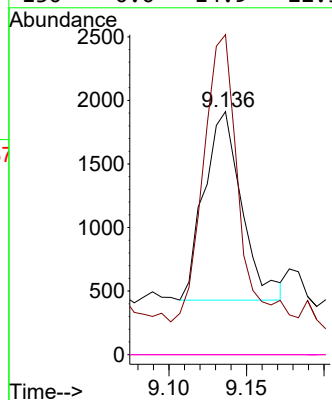
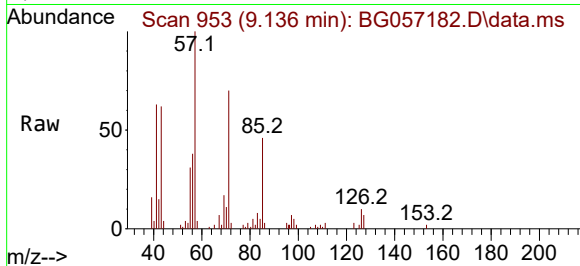




#19
n-Nitroso-di-n-propylamine
Concen: 2.794 ng
RT: 9.136 min Scan# 91
Delta R.T. -0.053 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

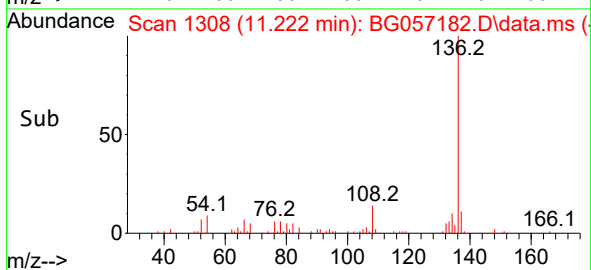
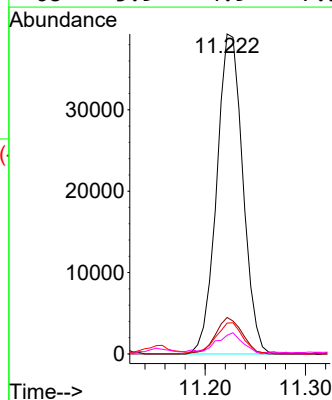
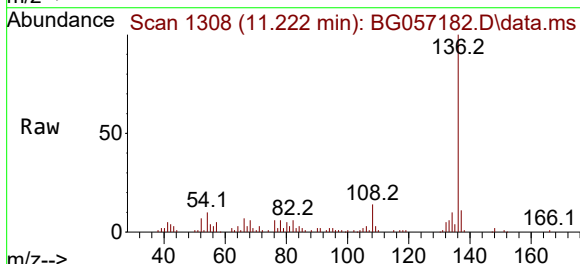
Instrument :
BNA_G
ClientSampleId :
SPA-3WC-23-04DL

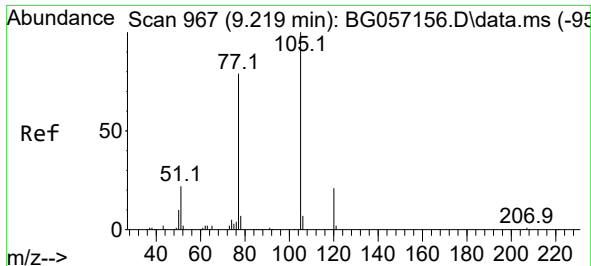
Tgt Ion: 70 Resp: 2507
Ion Ratio Lower Upper
70 100
42 131.7 38.0 57.0#
101 0.0 6.6 9.8#
130 0.0 14.9 22.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.222 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

Tgt Ion:136 Resp: 70853
Ion Ratio Lower Upper
136 100
137 11.4 9.5 14.3
54 9.6 6.4 9.6#
68 5.9 4.9 7.3

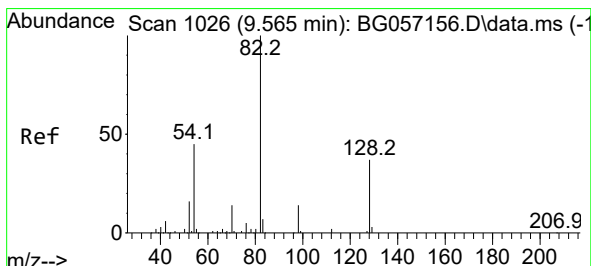
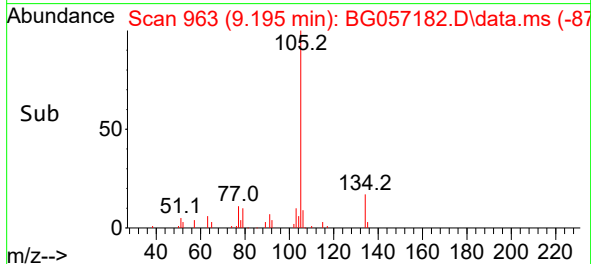
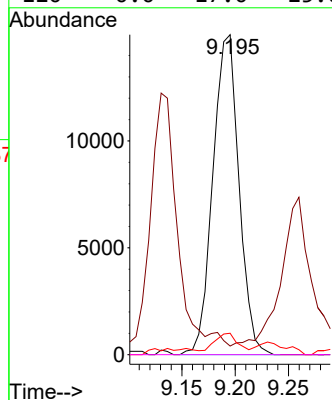
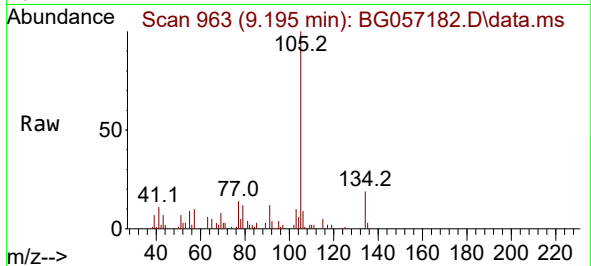




#22
Acetophenone
Concen: 13.229 ng
RT: 9.195 min Scan# 90
Delta R.T. -0.023 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

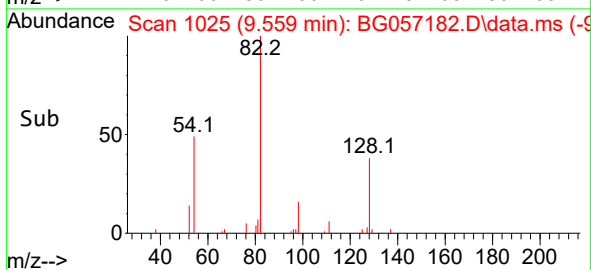
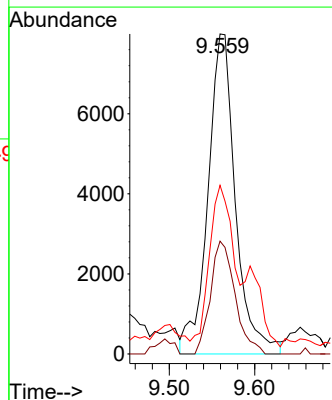
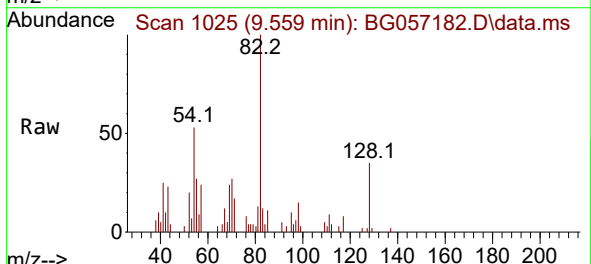
Instrument :
BNA_G
ClientSampleId :
SPA-3WC-23-04DL

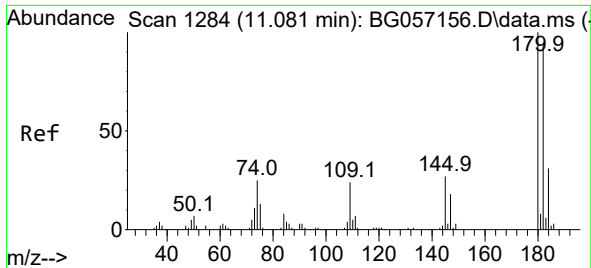
Tgt Ion:105 Resp: 25427
Ion Ratio Lower Upper
105 100
71 2.7 0.2 0.4#
51 6.7 19.4 29.0#
120 0.0 17.0 25.6#



#23
Nitrobenzene-d5
Concen: 12.518 ng
RT: 9.559 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

Tgt Ion: 82 Resp: 17941
Ion Ratio Lower Upper
82 100
128 35.3 29.4 44.2
54 52.7 36.2 54.2

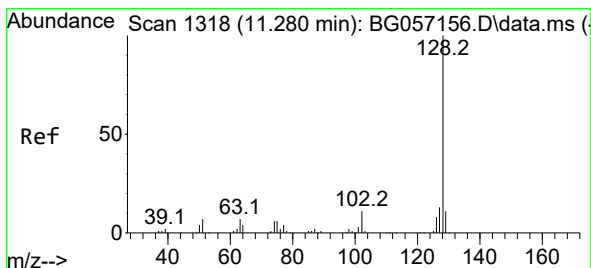
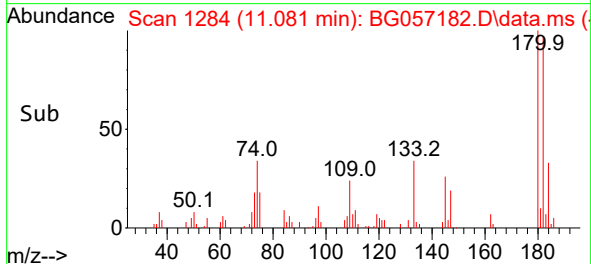
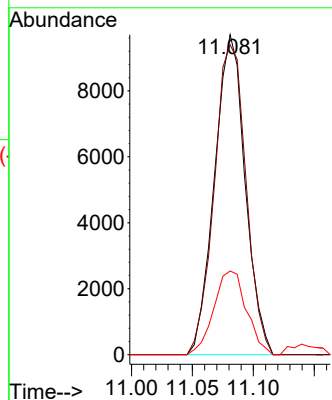
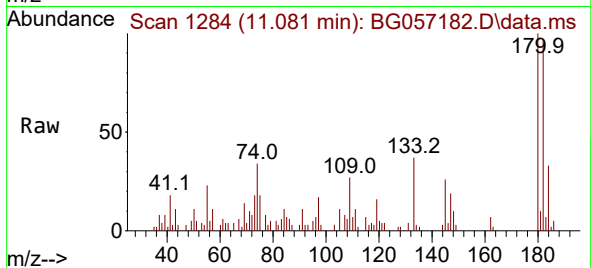




#30
1,2,4-Trichlorobenzene
Concen: 12.067 ng
RT: 11.081 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

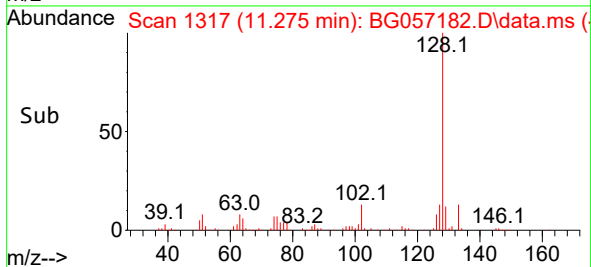
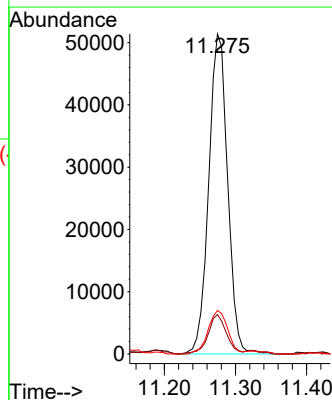
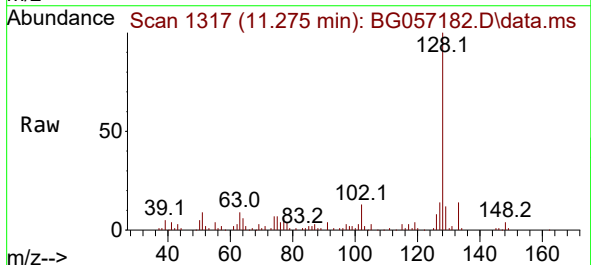
Instrument :
BNA_G
ClientSampleId :
SPA-3WC-23-04DL

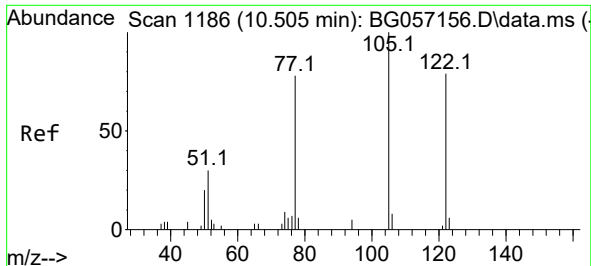
Tgt Ion:180 Resp: 16985
Ion Ratio Lower Upper
180 100
182 96.8 75.0 112.6
145 26.1 21.4 32.2



#31
Naphthalene
Concen: 25.223 ng
RT: 11.275 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

Tgt Ion:128 Resp: 94921
Ion Ratio Lower Upper
128 100
129 12.3 8.8 13.2
127 13.6 10.6 16.0

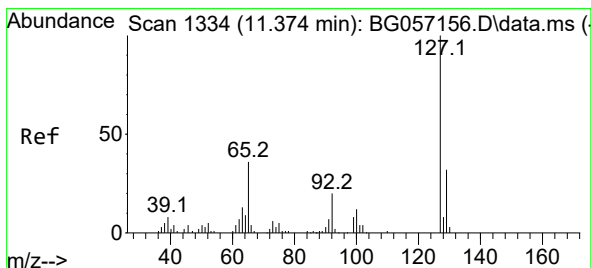
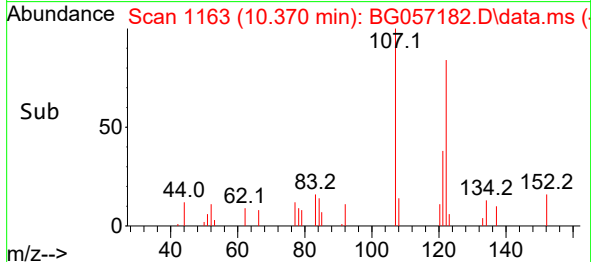
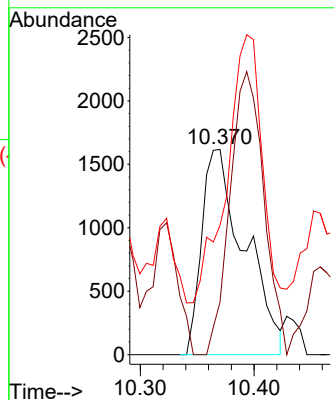
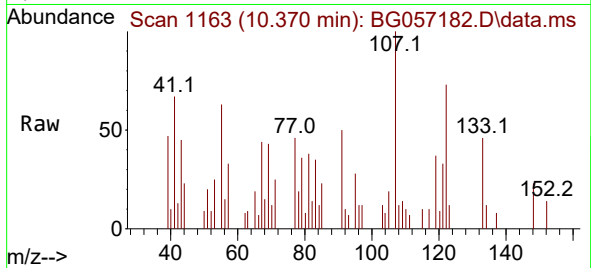




#32
Benzoic acid
Concen: 13.745 ng
RT: 10.370 min Scan# 1186
Delta R.T. -0.135 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

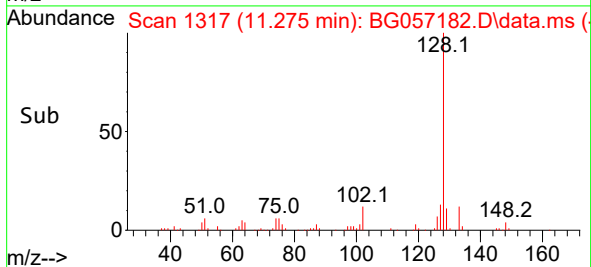
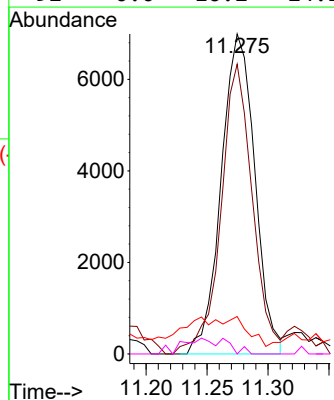
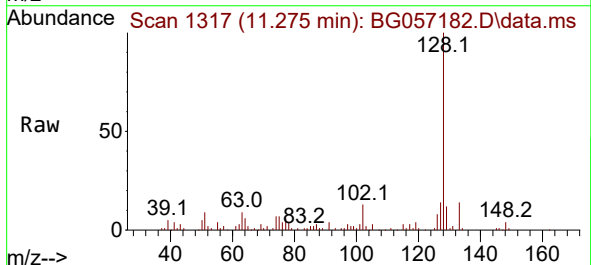
Instrument :
BNA_G
ClientSampleId :
SPA-3WC-23-04DL

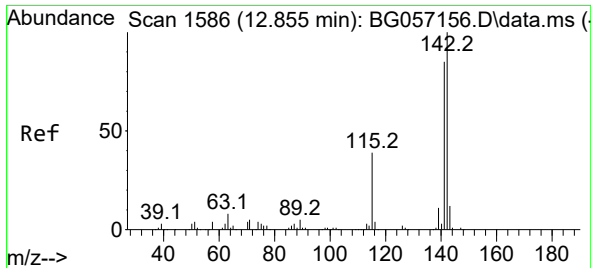
Tgt Ion:122 Resp: 4229
Ion Ratio Lower Upper
122 100
105 25.6 104.3 144.3#
77 63.1 79.5 119.5#



#33
4-Chloroaniline
Concen: 8.095 ng
RT: 11.275 min Scan# 1317
Delta R.T. -0.100 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

Tgt Ion:127 Resp: 13395
Ion Ratio Lower Upper
127 100
129 90.5 25.9 38.9#
65 11.7 28.6 42.8#
92 0.0 16.2 24.2#

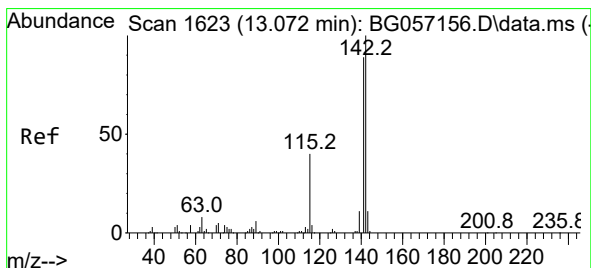
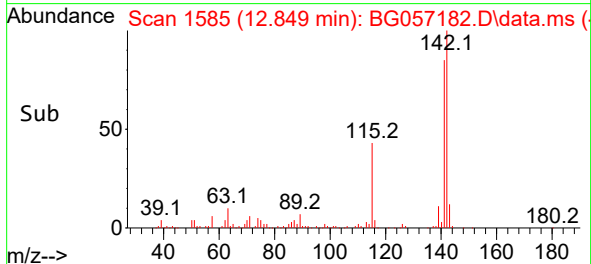
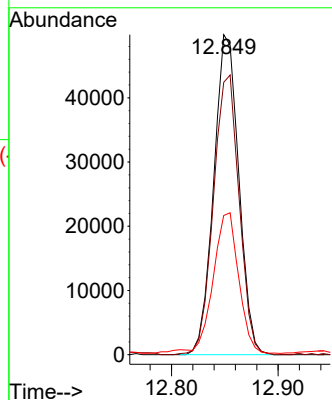
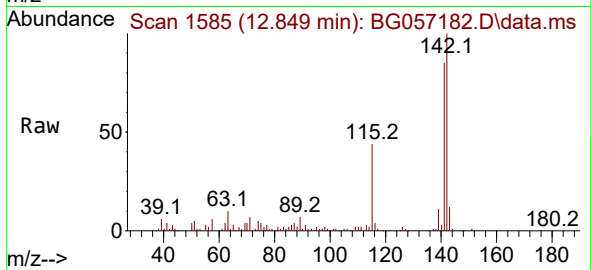




#37
2-Methylnaphthalene
Concen: 27.434 ng
RT: 12.849 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

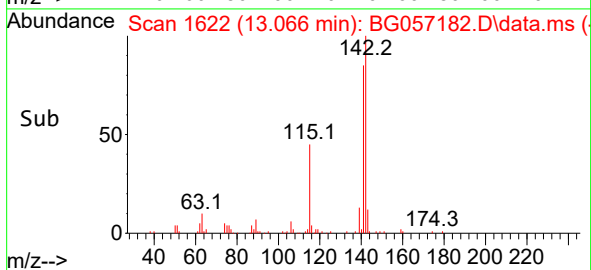
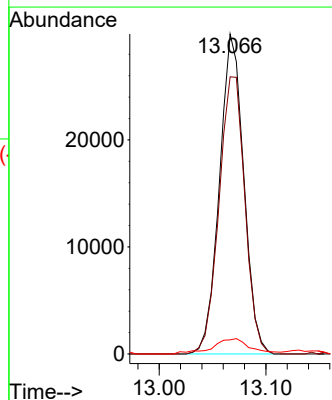
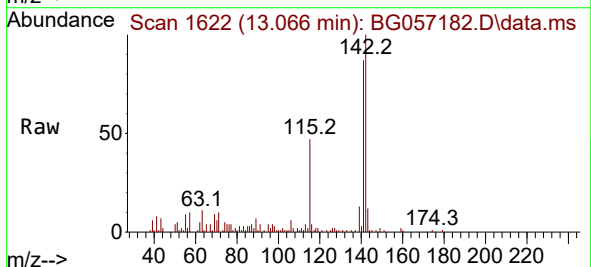
Instrument :
BNA_G
ClientSampleId :
SPA-3WC-23-04DL

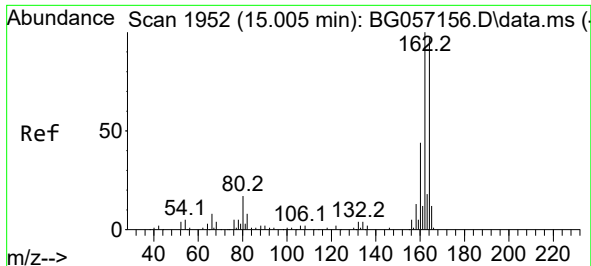
Tgt Ion:142 Resp: 81245
Ion Ratio Lower Upper
142 100
141 85.1 68.1 102.1
115 43.5 31.0 46.4



#38
1-Methylnaphthalene
Concen: 17.277 ng
RT: 13.066 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

Tgt Ion:142 Resp: 47238
Ion Ratio Lower Upper
142 100
141 86.6 71.6 107.4
116 4.4 3.3 4.9

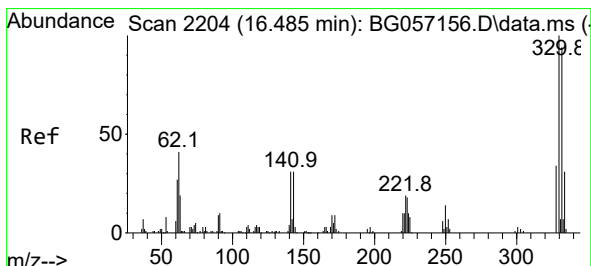
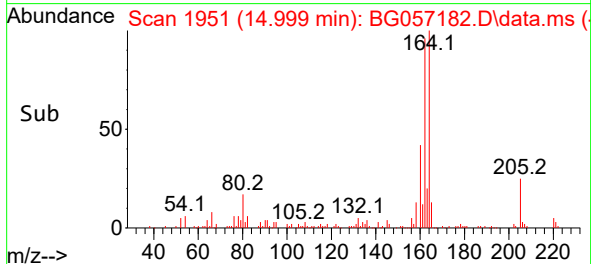
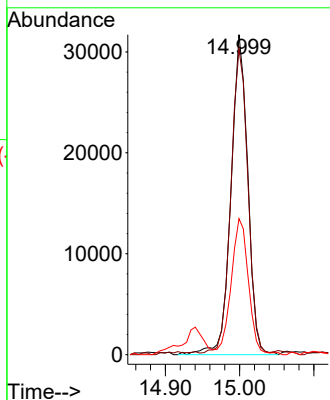
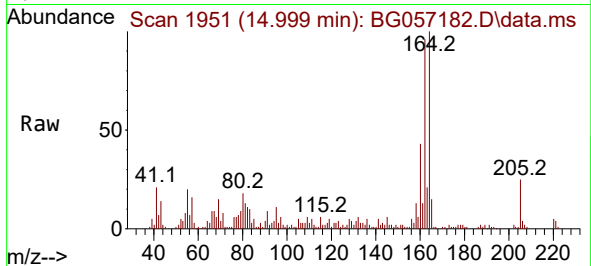




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.999 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

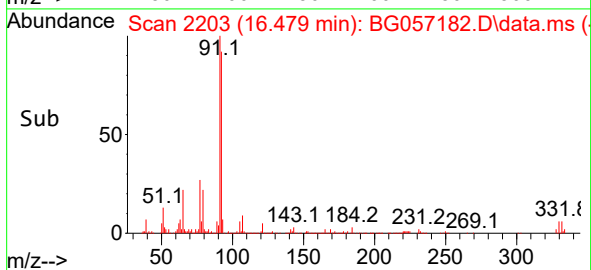
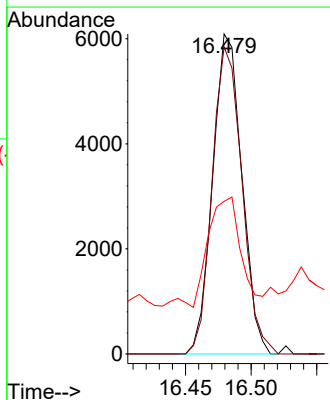
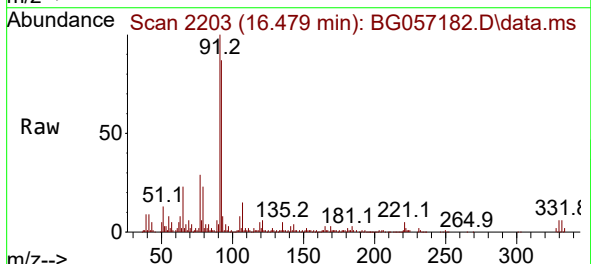
Instrument :
BNA_G
ClientSampleId :
SPA-3WC-23-04DL

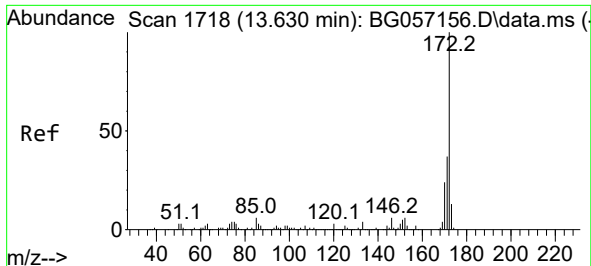
Tgt Ion:164 Resp: 49923
Ion Ratio Lower Upper
164 100
162 95.5 82.4 123.6
160 42.5 36.2 54.2



#42
2,4,6-Tribromophenol
Concen: 14.274 ng
RT: 16.479 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

Tgt Ion:330 Resp: 9402
Ion Ratio Lower Upper
330 100
332 98.0 77.6 116.4
141 38.7 26.0 39.0

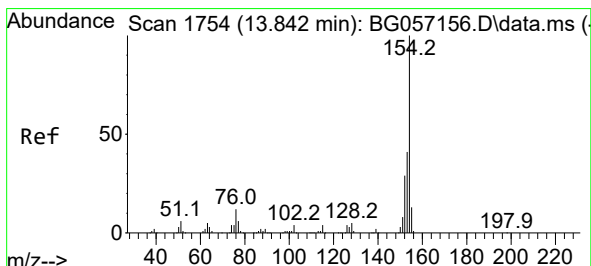
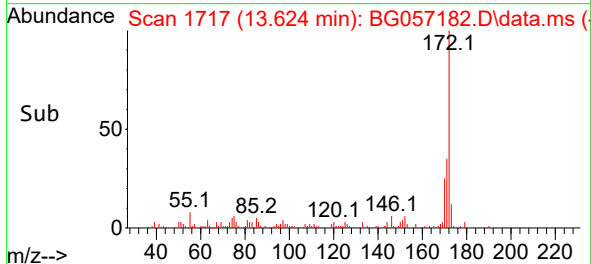
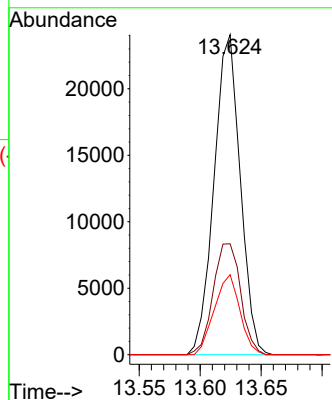
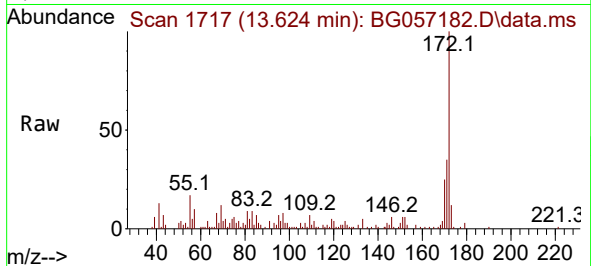




#45
2-Fluorobiphenyl
Concen: 9.674 ng
RT: 13.624 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

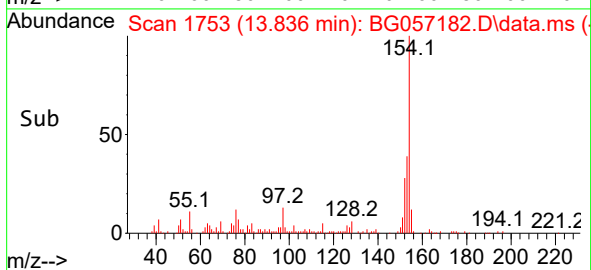
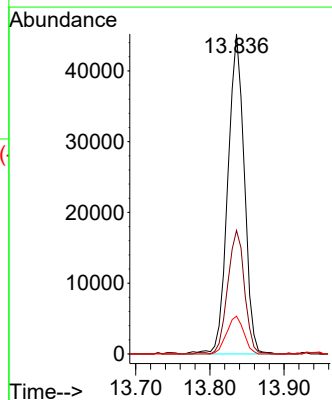
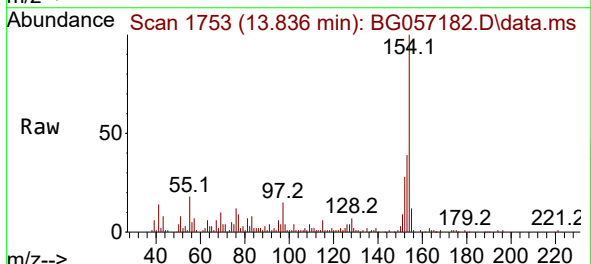
Instrument :
BNA_G
ClientSampleId :
SPA-3WC-23-04DL

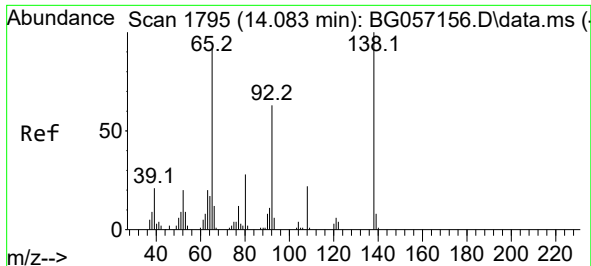
Tgt Ion:172	Resp:	35935	
Ion Ratio	Lower	Upper	
172	100		
171	34.7	29.2	43.8
170	25.0	19.4	29.2



#46
1,1'-Biphenyl
Concen: 18.676 ng
RT: 13.836 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

Tgt Ion:154	Resp:	69497	
Ion Ratio	Lower	Upper	
154	100		
153	38.6	20.9	60.9
76	11.8	0.0	32.3

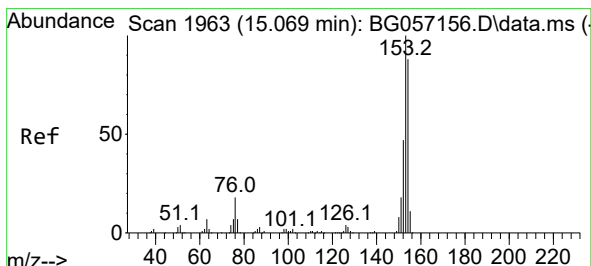
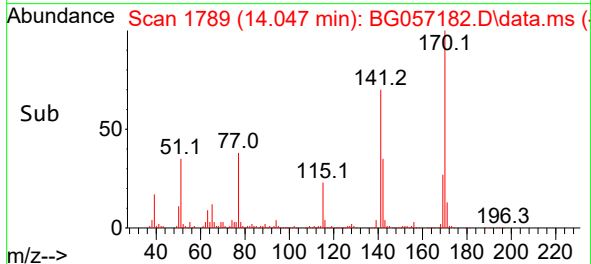
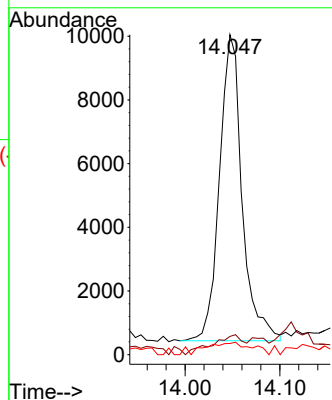
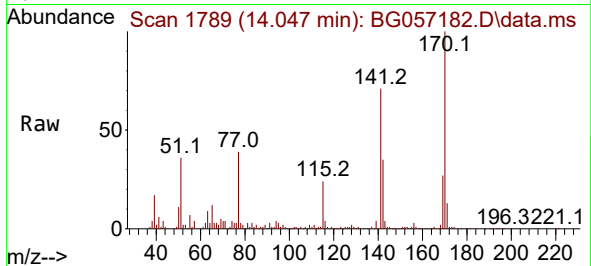




#48
2-Nitroaniline
Concen: 25.137 ng
RT: 14.047 min Scan# 1789
Delta R.T. -0.036 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

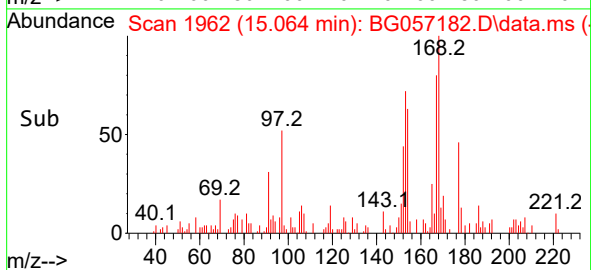
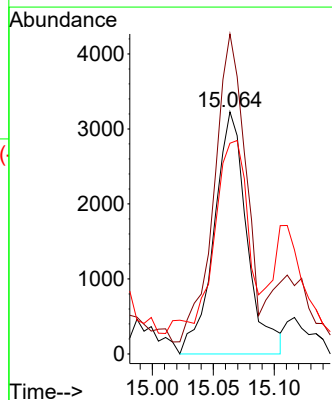
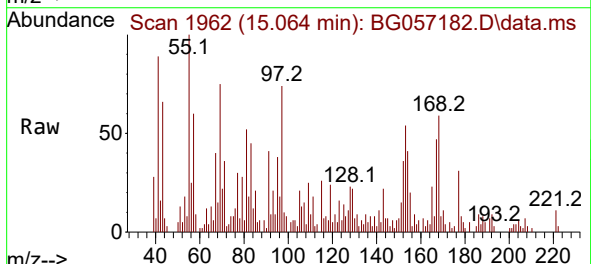
Instrument :
BNA_G
ClientSampleId :
SPA-3WC-23-04DL

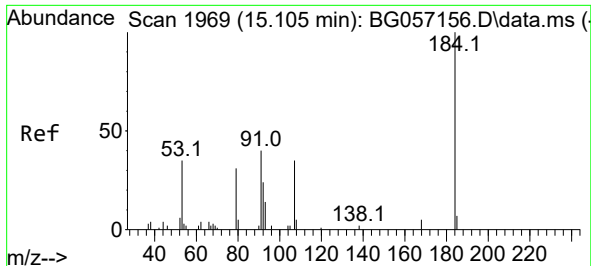
Tgt Ion: 65 Resp: 15930
Ion Ratio Lower Upper
65 100
92 5.7 54.9 82.3#
138 3.5 86.6 129.8#



#52
Acenaphthene
Concen: 2.073 ng
RT: 15.064 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

Tgt Ion: 154 Resp: 6040
Ion Ratio Lower Upper
154 100
153 132.2 91.0 136.4
152 87.0 43.0 64.6#

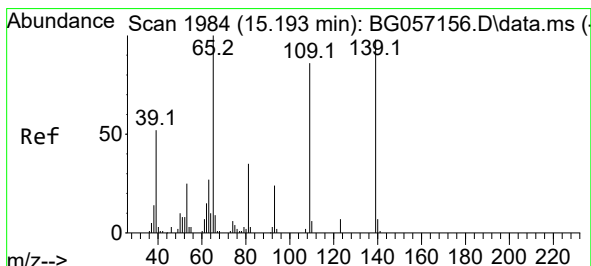
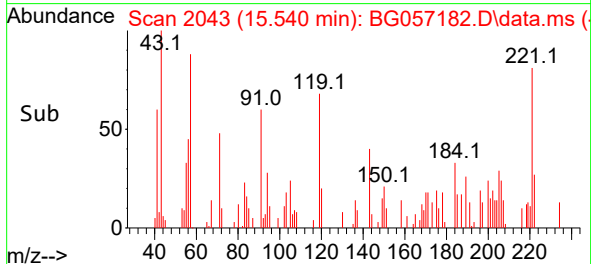
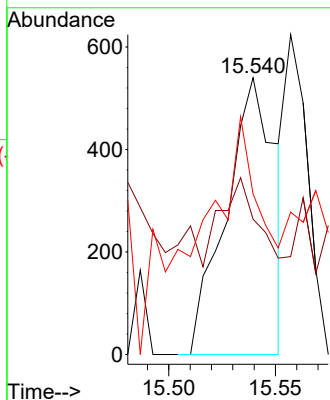
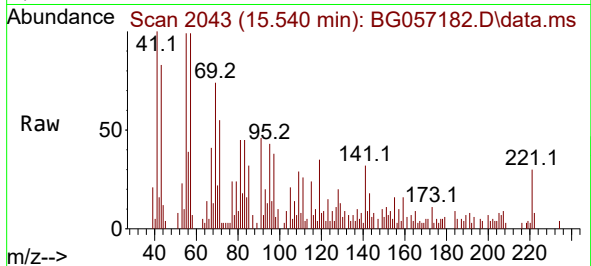




#54
2,4-Dinitrophenol
Concen: 8.362 ng
RT: 15.540 min Scan# 2043
Delta R.T. 0.435 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

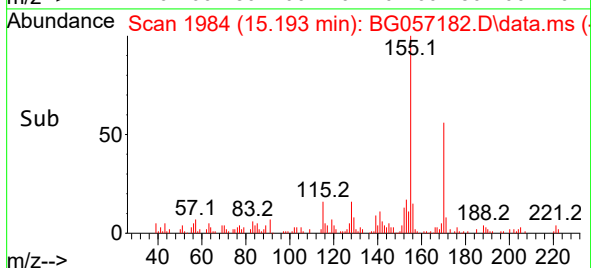
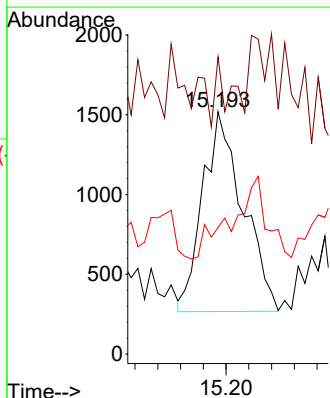
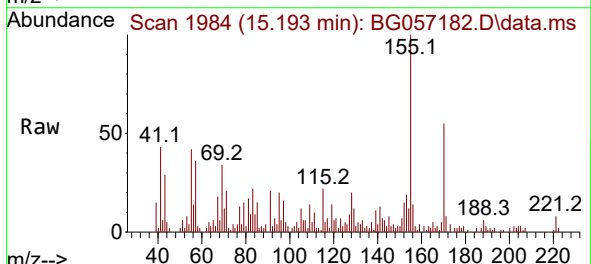
Instrument :
BNA_G
ClientSampleId :
SPA-3WC-23-04DL

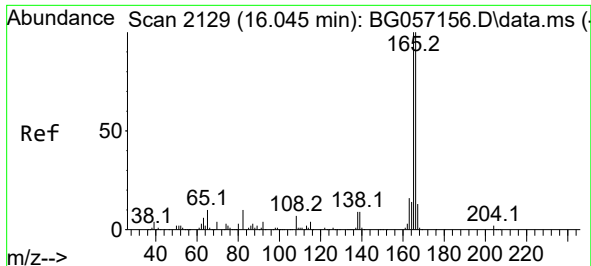
Tgt Ion:184 Resp: 857
Ion Ratio Lower Upper
184 100
63 48.9 43.4 65.0
154 58.0 45.2 67.8



#56
4-Nitrophenol
Concen: 5.998 ng
RT: 15.193 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

Tgt Ion:139 Resp: 3066
Ion Ratio Lower Upper
139 100
109 122.6 67.3 107.3#
65 52.3 82.0 122.0#

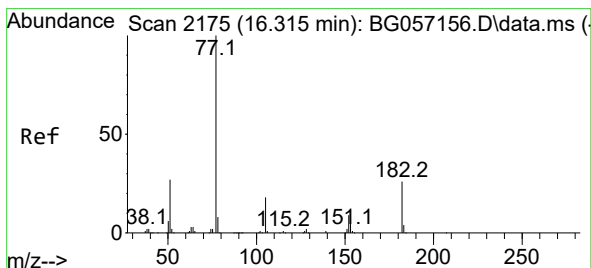
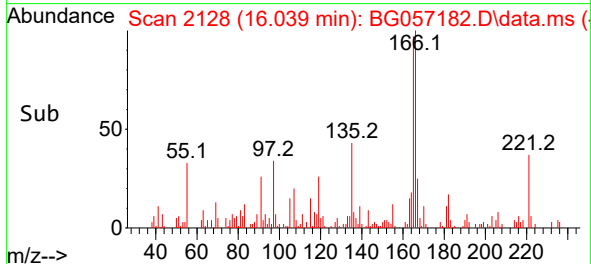
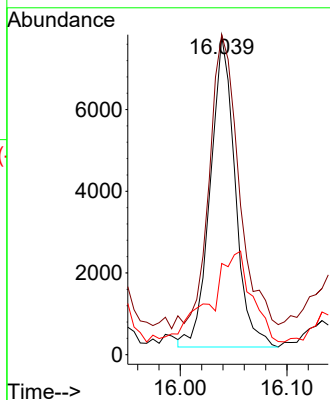
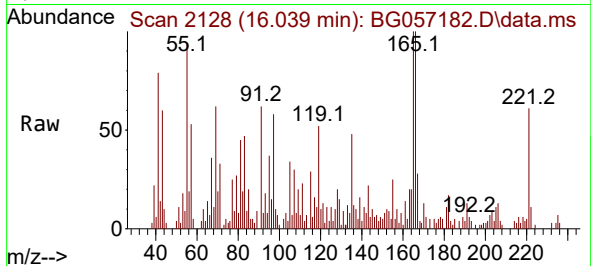




#58
Fluorene
Concen: 3.225 ng
RT: 16.039 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

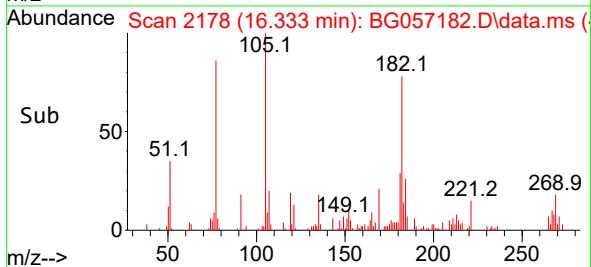
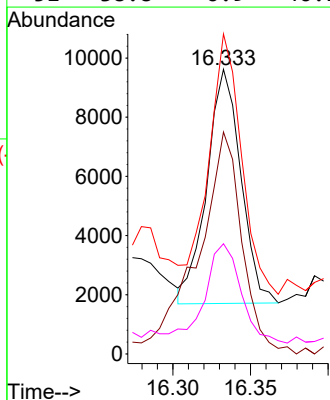
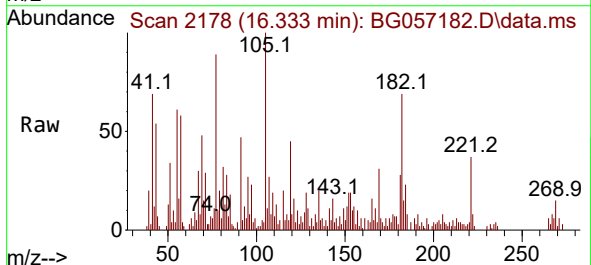
Instrument :
BNA_G
ClientSampleId :
SPA-3WC-23-04DL

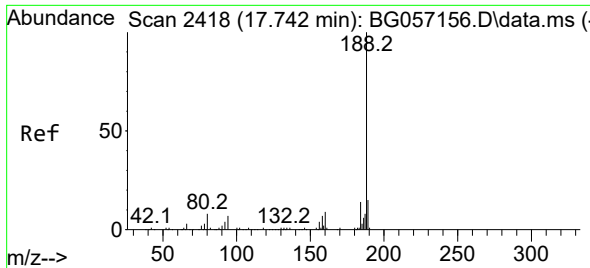
Tgt Ion:166 Resp: 12256
Ion Ratio Lower Upper
166 100
165 100.4 79.8 119.6
167 28.6 10.7 16.1#



#63
Azobenzene
Concen: 3.345 ng
RT: 16.333 min Scan# 2178
Delta R.T. 0.018 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

Tgt Ion: 77 Resp: 12016
Ion Ratio Lower Upper
77 100
182 78.0 6.1 46.1#
105 112.4 0.0 38.4#
51 38.8 6.9 46.9

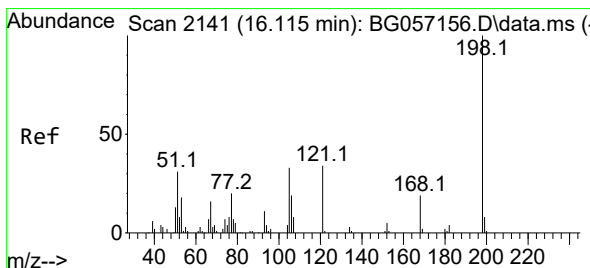
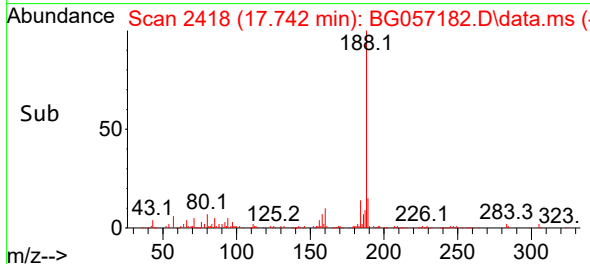
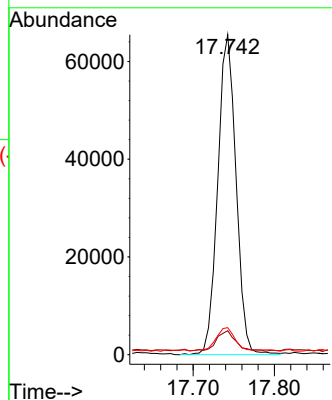
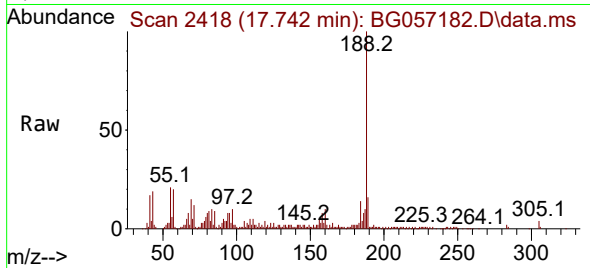




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.742 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

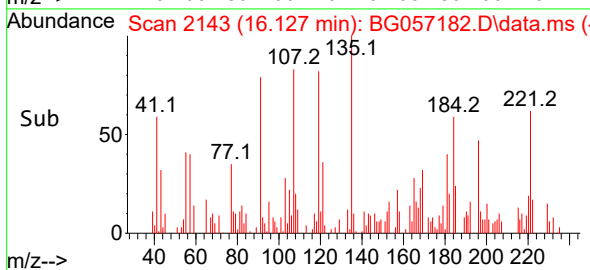
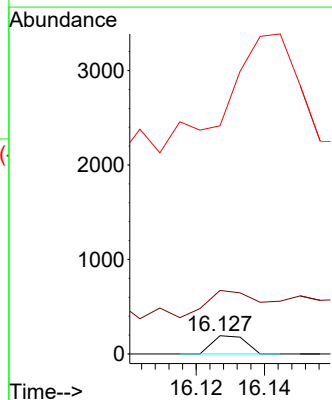
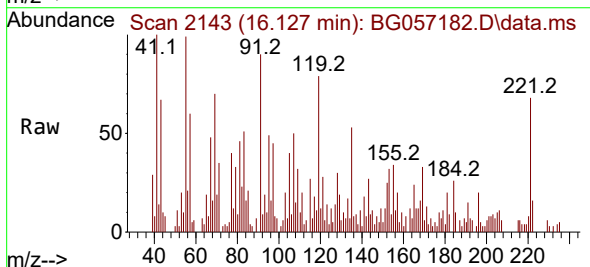
Instrument :
BNA_G
ClientSampleId :
SPA-3WC-23-04DL

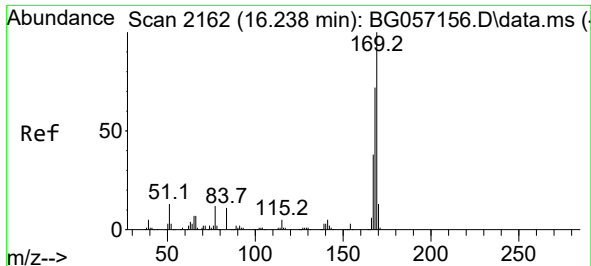
Tgt Ion:188 Resp: 102671
Ion Ratio Lower Upper
188 100
94 7.5 5.4 8.0
80 8.4 6.2 9.2



#65
4,6-Dinitro-2-methylphenol
Concen: 5.097 ng
RT: 16.127 min Scan# 2143
Delta R.T. 0.012 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

Tgt Ion:198 Resp: 130
Ion Ratio Lower Upper
198 100
51 350.0 13.1 53.1#
105 1257.8 14.1 54.1#

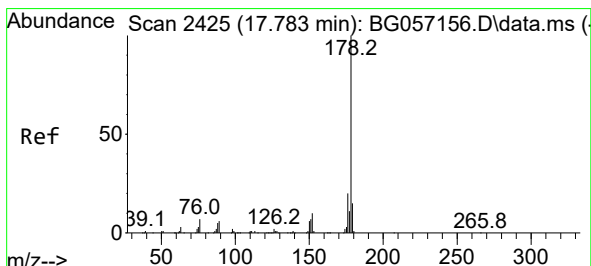
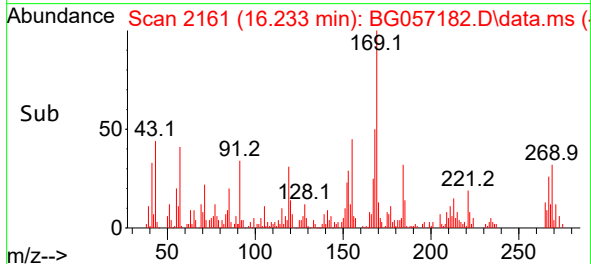
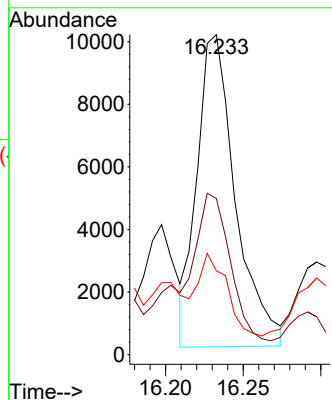
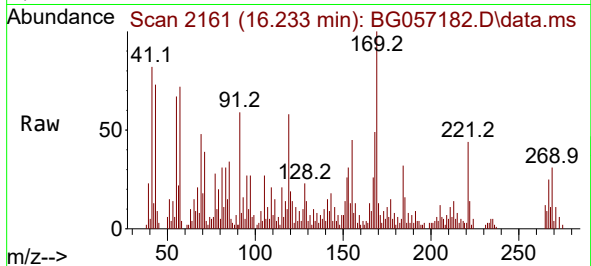




#66
n-Nitrosodiphenylamine
Concen: 6.424 ng
RT: 16.233 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

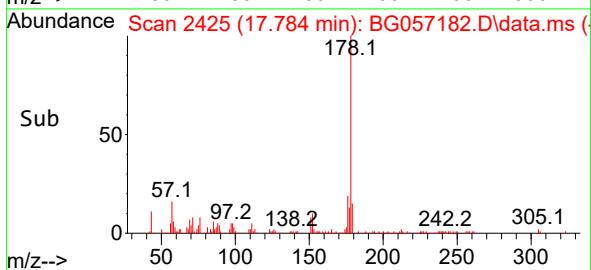
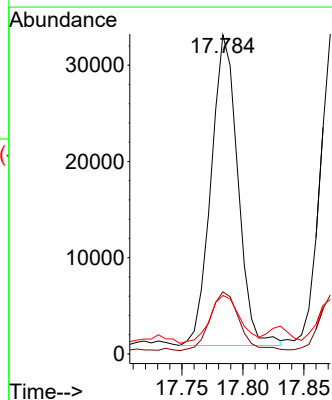
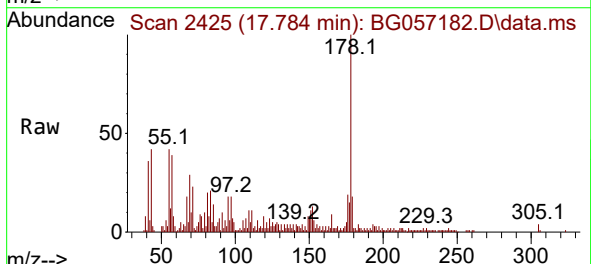
Instrument :
BNA_G
ClientSampleId :
SPA-3WC-23-04DL

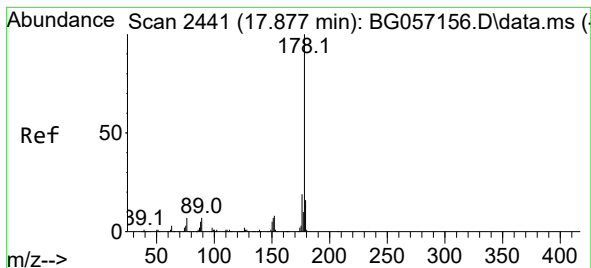
Tgt Ion:169 Resp: 17209
Ion Ratio Lower Upper
169 100
168 48.8 57.8 86.6#
167 26.2 30.5 45.7#



#71
Phenanthrene
Concen: 9.404 ng
RT: 17.784 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

Tgt Ion:178 Resp: 49292
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 18.3 12.4 18.6





#72

Anthracene

Concen: 9.236 ng

RT: 17.872 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BG057182.D

Acq: 25 Apr 2023 18:43

Instrument :

BNA_G

ClientSampleId :

SPA-3WC-23-04DL

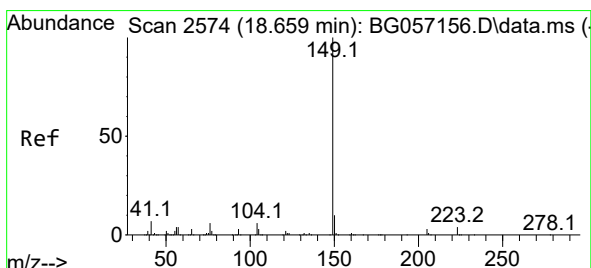
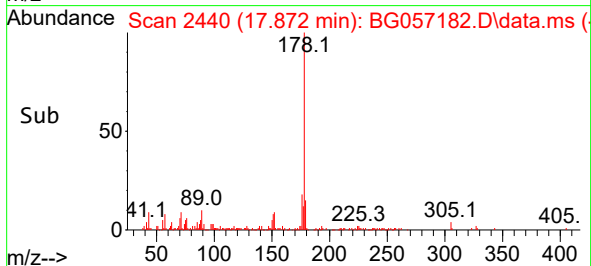
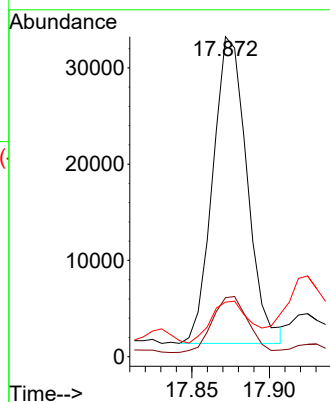
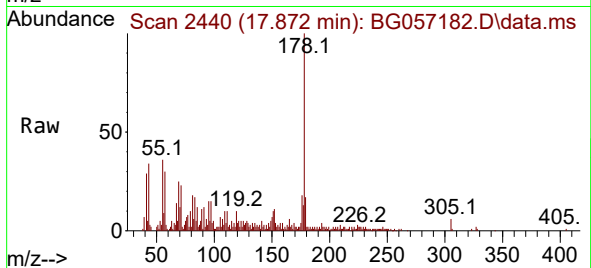
Tgt Ion:178 Resp: 48949

Ion Ratio Lower Upper

178 100

176 18.4 14.9 22.3

179 17.1 12.5 18.7



#74

Di-n-butylphthalate

Concen: 2.456 ng

RT: 18.659 min Scan# 2574

Delta R.T. 0.000 min

Lab File: BG057182.D

Acq: 25 Apr 2023 18:43

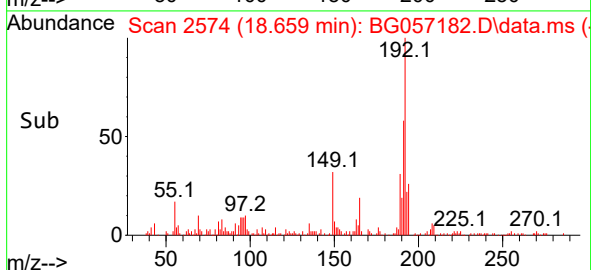
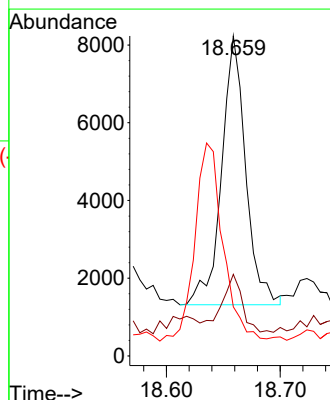
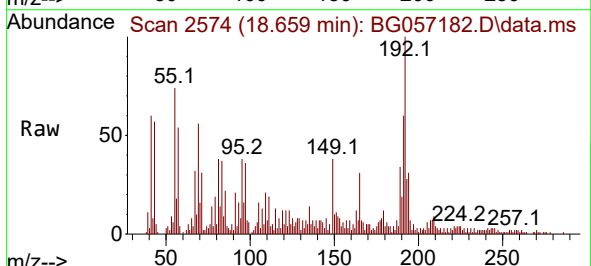
Tgt Ion:149 Resp: 10220

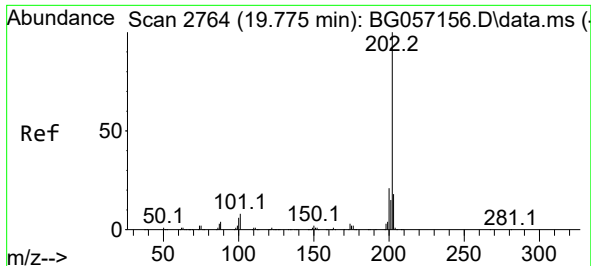
Ion Ratio Lower Upper

149 100

150 25.5 7.6 11.4#

104 15.4 4.7 7.1#

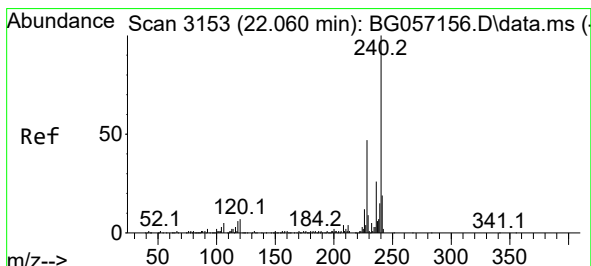
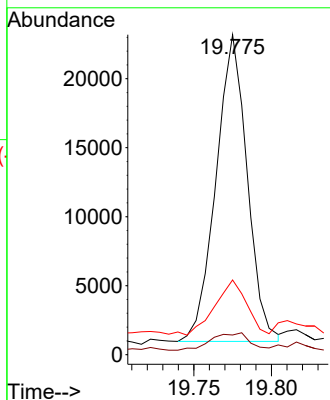
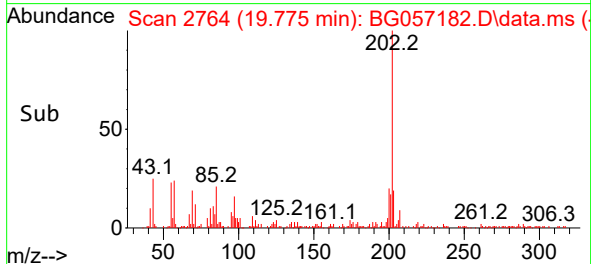
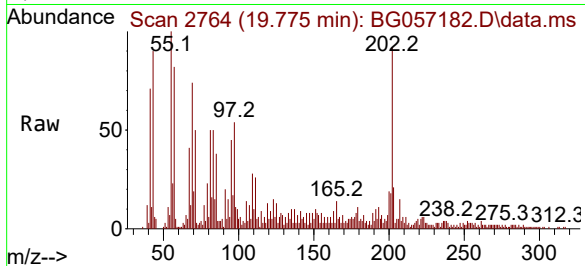




#75
Fluoranthene
Concen: 4.757 ng
RT: 19.775 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

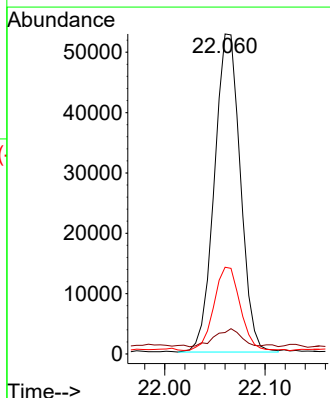
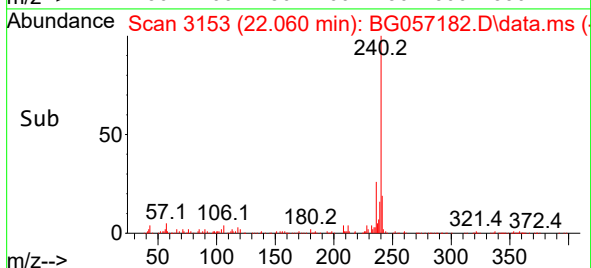
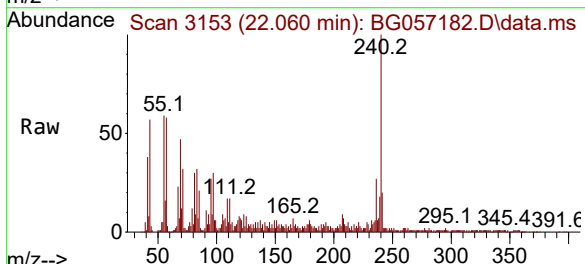
Instrument :
BNA_G
ClientSampleId :
SPA-3WC-23-04DL

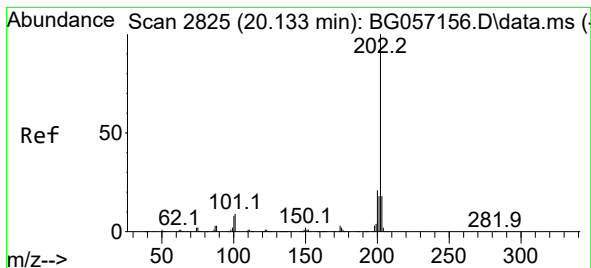
Tgt Ion:	202	Resp:	30977
Ion Ratio	Lower	Upper	
202	100		
101	6.1	0.0	27.6
203	23.3	0.0	38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.060 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

Tgt Ion:	240	Resp:	94593
Ion Ratio	Lower	Upper	
240	100		
120	6.7	5.5	8.3
236	27.1	20.8	31.2





#78

Pyrene

Concen: 5.493 ng

RT: 20.133 min Scan# 2825

Delta R.T. 0.000 min

Lab File: BG057182.D

Acq: 25 Apr 2023 18:43

Instrument :

BNA_G

ClientSampleId :

SPA-3WC-23-04DL

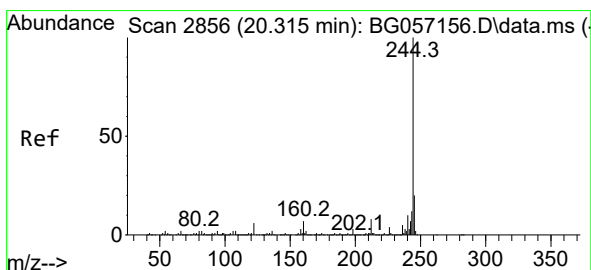
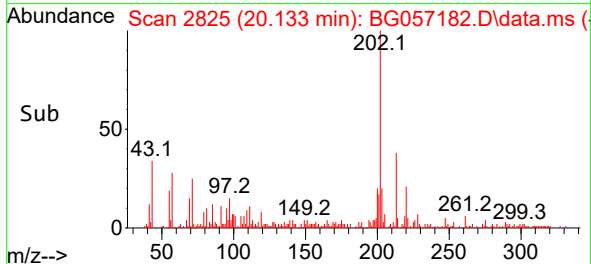
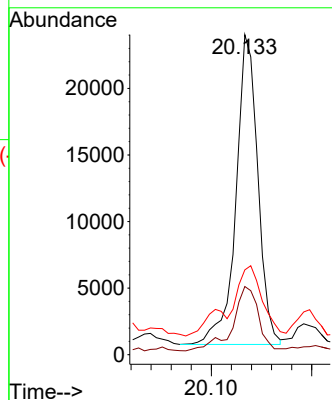
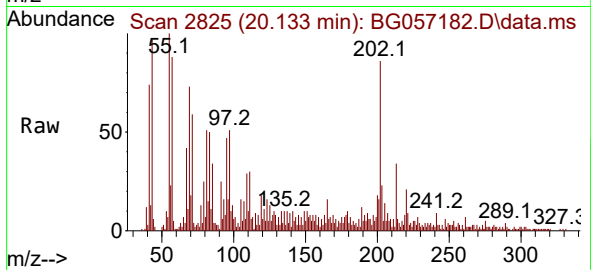
Tgt Ion:202 Resp: 35278

Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.4

203 26.5 14.7 22.1#



#79

Terphenyl-d14

Concen: 10.230 ng

RT: 20.310 min Scan# 2855

Delta R.T. -0.006 min

Lab File: BG057182.D

Acq: 25 Apr 2023 18:43

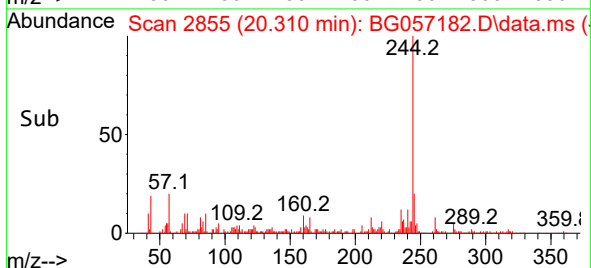
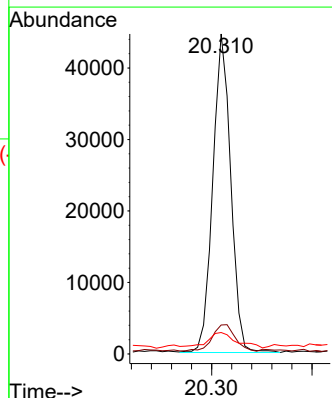
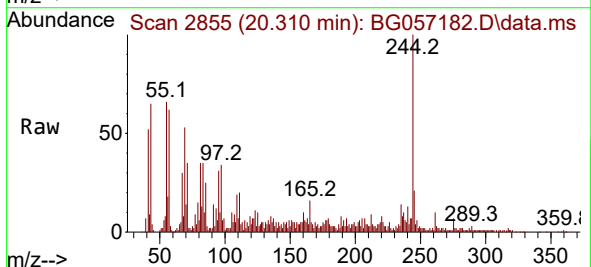
Tgt Ion:244 Resp: 55324

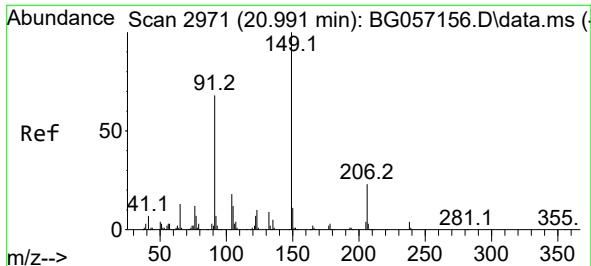
Ion Ratio Lower Upper

244 100

212 9.1 6.0 9.0#

122 6.7 5.0 7.4

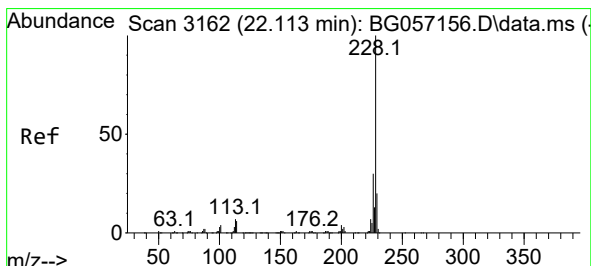
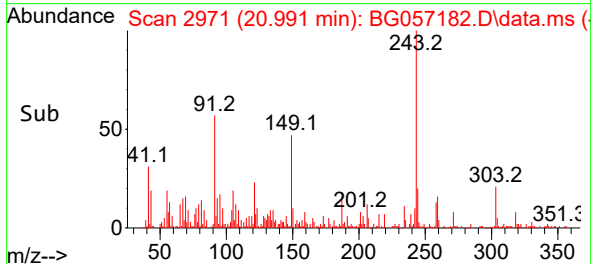
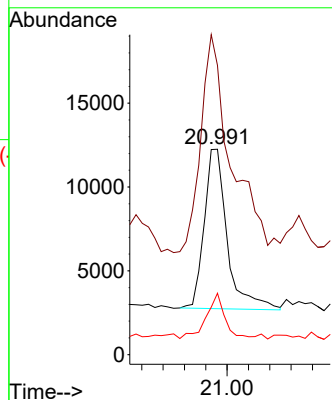
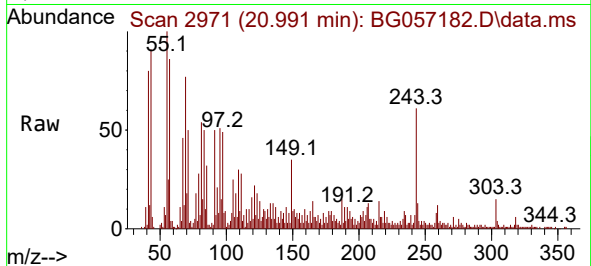




#80
Butylbenzylphthalate
Concen: 11.147 ng
RT: 20.991 min Scan# 2971
Delta R.T. -0.000 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

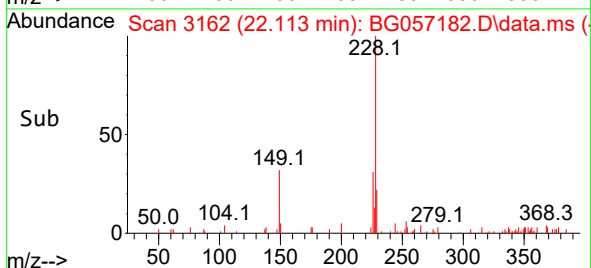
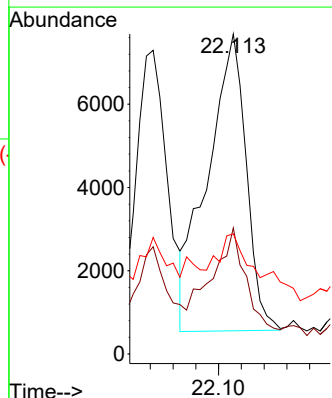
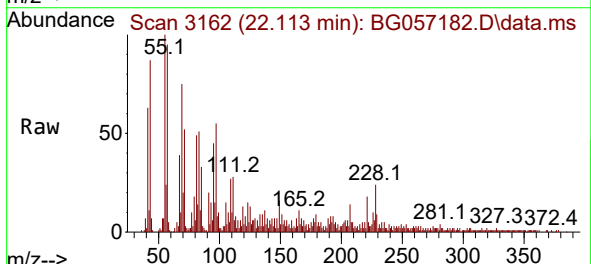
Instrument :
BNA_G
ClientSampleId :
SPA-3WC-23-04DL

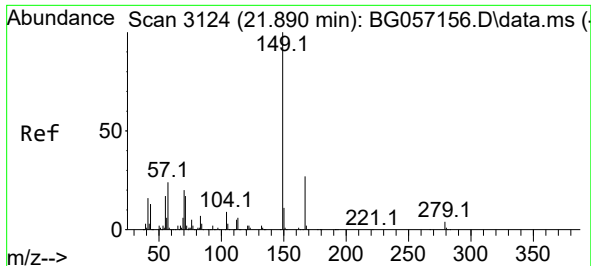
Tgt Ion:149 Resp: 14223
Ion Ratio Lower Upper
149 100
91 140.8 54.1 81.1#
206 29.9 18.2 27.2#



#83
Chrysene
Concen: 2.695 ng
RT: 22.113 min Scan# 3162
Delta R.T. 0.000 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

Tgt Ion:228 Resp: 16903
Ion Ratio Lower Upper
228 100
226 39.4 24.0 36.0#
229 37.5 15.8 23.6#

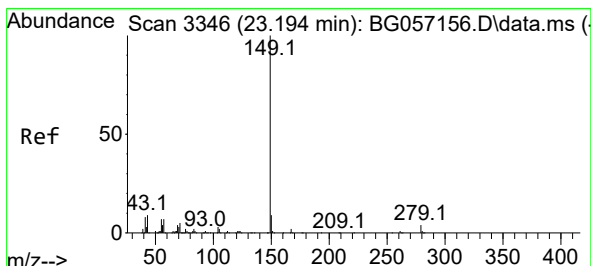
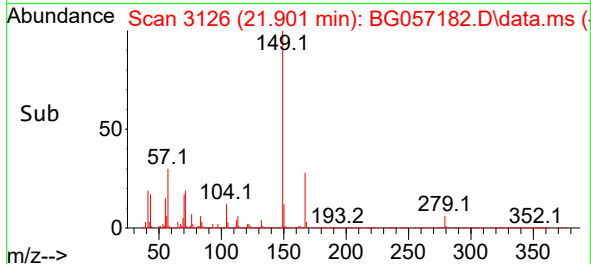
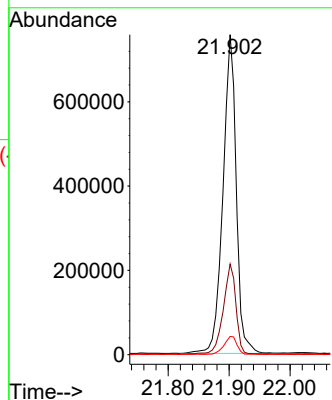
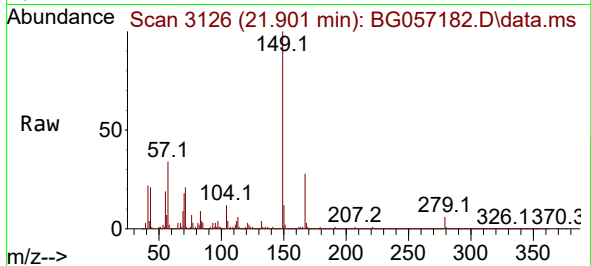




#84
Bis(2-ethylhexyl)phthalate
Concen: 403.263 ng
RT: 21.901 min Scan# 3124
Delta R.T. 0.011 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

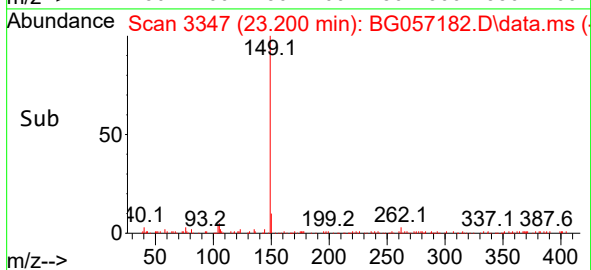
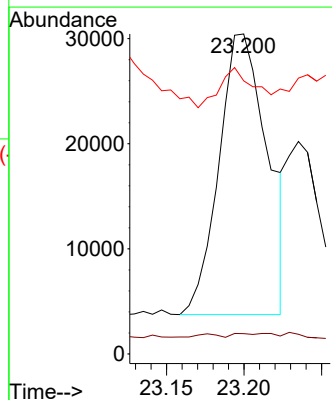
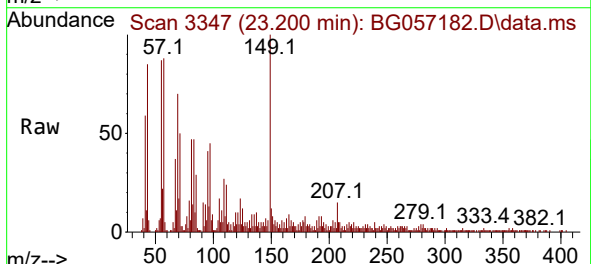
Instrument :
BNA_G
ClientSampleId :
SPA-3WC-23-04DL

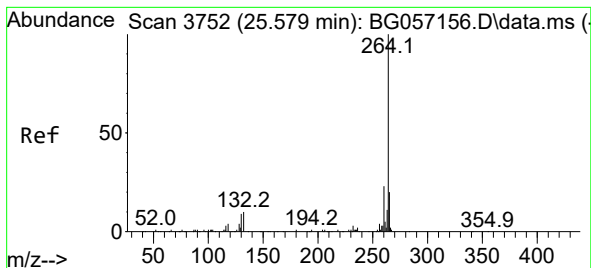
Tgt Ion:149 Resp: 1143592
Ion Ratio Lower Upper
149 100
167 28.4 21.9 32.9
279 5.7 3.3 4.9#



#85
Di-n-octyl phthalate
Concen: 13.636 ng
RT: 23.200 min Scan# 3347
Delta R.T. 0.006 min
Lab File: BG057182.D
Acq: 25 Apr 2023 18:43

Tgt Ion:149 Resp: 57849
Ion Ratio Lower Upper
149 100
167 0.6 1.2 1.8#
43 12.2 7.4 11.0#





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.602 min Scan# 3

Delta R.T. 0.024 min

Lab File: BG057182.D

Acq: 25 Apr 2023 18:43

Instrument :

BNA_G

ClientSampleId :

SPA-3WC-23-04DL

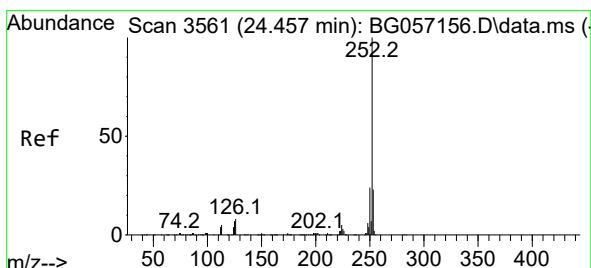
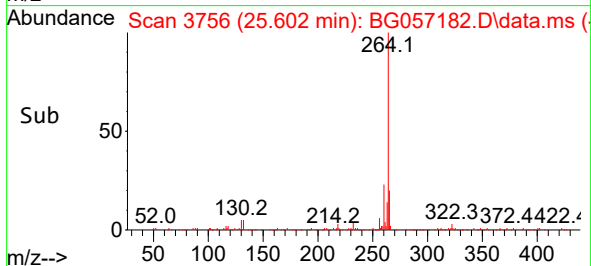
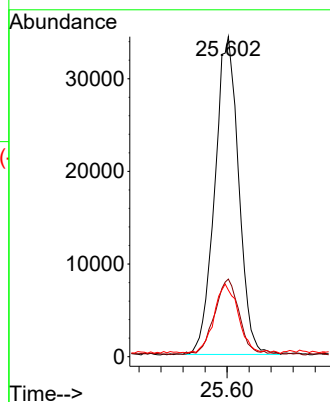
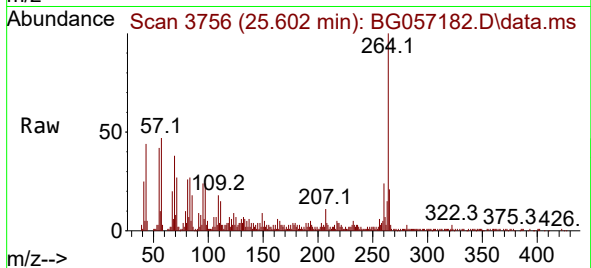
Tgt Ion:264 Resp: 103381

Ion Ratio Lower Upper

264 100

260 24.2 18.8 28.2

265 20.8 16.4 24.6



#88

Benzo(b)fluoranthene

Concen: 2.505 ng

RT: 24.474 min Scan# 3564

Delta R.T. 0.018 min

Lab File: BG057182.D

Acq: 25 Apr 2023 18:43

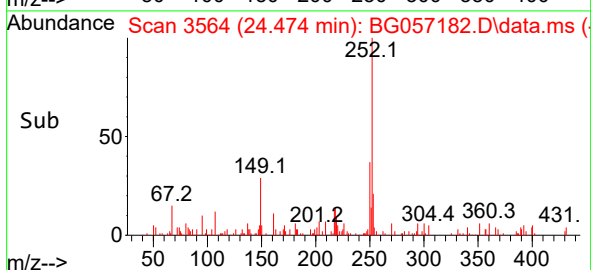
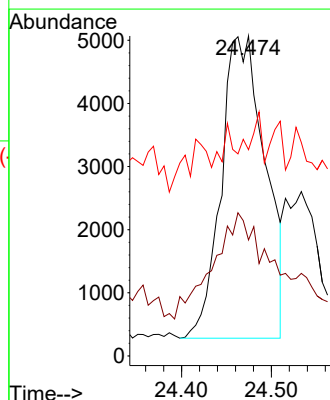
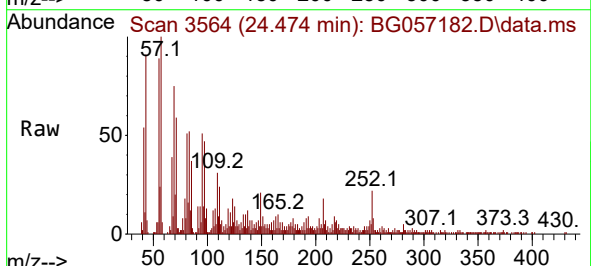
Tgt Ion:252 Resp: 16234

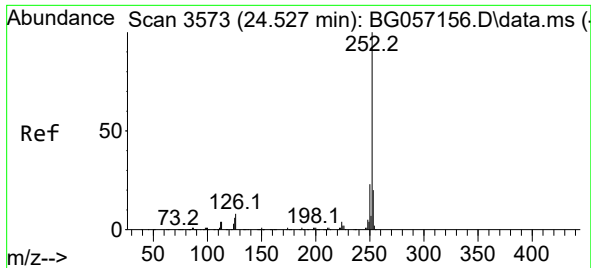
Ion Ratio Lower Upper

252 100

253 36.2 18.2 27.2#

125 64.4 5.3 7.9#





#89

Benzo(k)fluoranthene

Concen: 2.422 ng

RT: 24.474 min Scan# 3

Delta R.T. -0.053 min

Lab File: BG057182.D

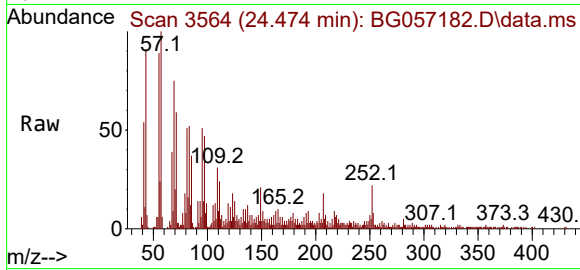
Acq: 25 Apr 2023 18:43

Instrument :

BNA_G

ClientSampleId :

SPA-3WC-23-04DL



Tgt Ion:252 Resp: 16234

Ion Ratio Lower Upper

252 100

253 36.2 16.7 25.1#

125 64.4 5.0 7.6#

