

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061323\
 Data File : BG057699.D
 Acq On : 13 Jun 2023 22:48
 Operator : CG/JU
 Sample : PB153230BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB153230BL

Quant Time: Jun 14 04:03:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 03:52:08 2023
 Response via : Initial Calibration

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

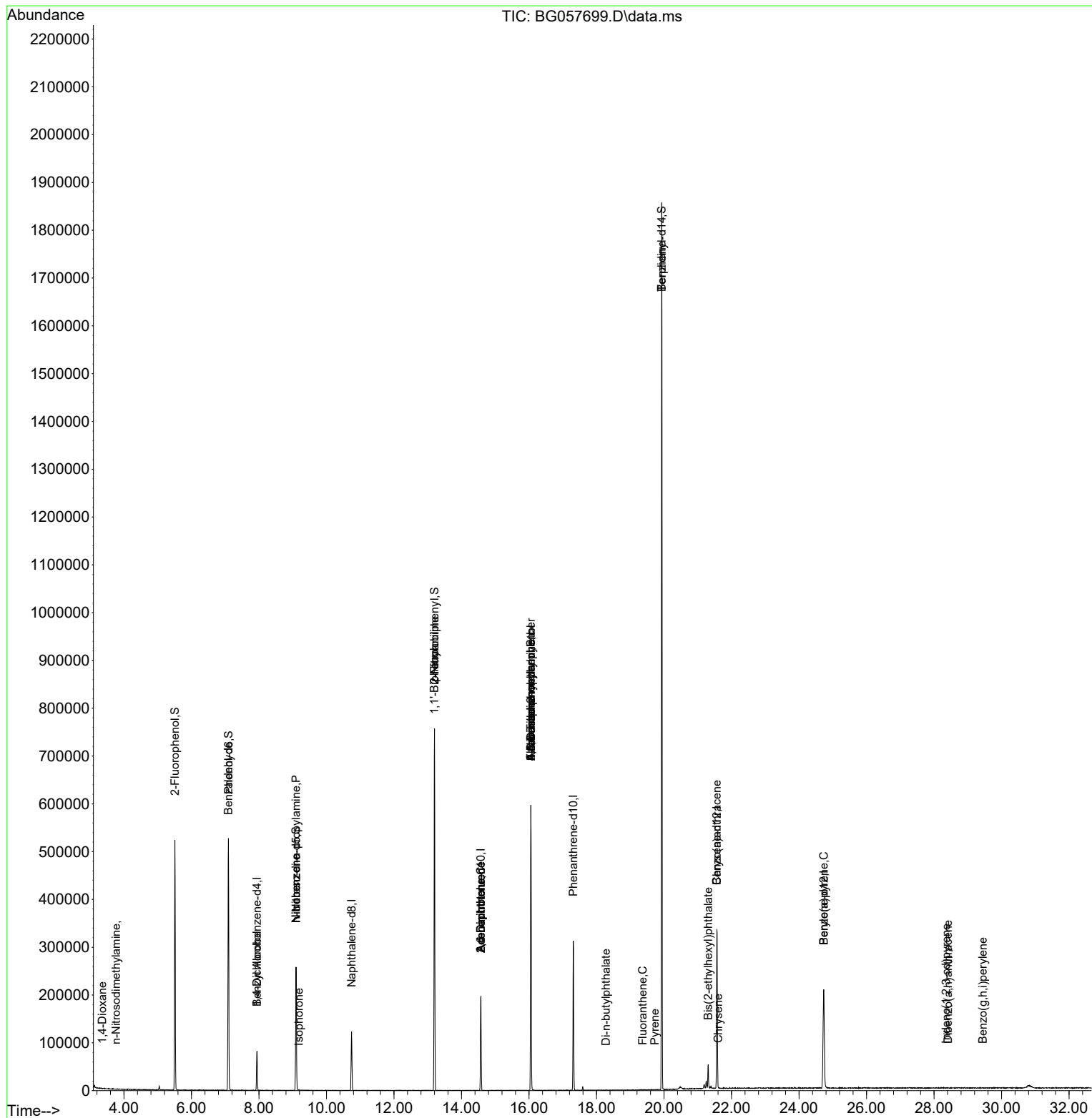
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	22180	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	96395	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	69721	20.000	ng	0.00
64) Phenanthrene-d10	17.311	188	198574	20.000	ng	0.00
76) Chrysene-d12	21.565	240	194783	20.000	ng	0.00
86) Perylene-d12	24.732	264	227334	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	199948	146.787	ng	0.00
7) Phenol-d6	7.094	99	284200	135.811	ng	0.00
23) Nitrobenzene-d5	9.098	82	140069	89.319	ng	0.00
42) 2,4,6-Tribromophenol	16.054	330	114503	147.205	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	393492	84.127	ng	0.00
79) Terphenyl-d14	19.932	244	890187	84.496	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	57	0.082	ng	# 1
4) n-Nitrosodimethylamine	3.763	42	61	0.064	ng	# 1
9) Benzaldehyde	7.088	77	357	0.277	ng	# 4
15) Benzyl Alcohol	7.940	79	612	0.382	ng	# 1
19) n-Nitroso-di-n-propyla...	9.098	70	17838	11.789	ng	# 76
24) Nitrobenzene	9.098	77	385	5.275	ng	# 44
25) Isophorone	9.180	82	54	0.012	ng	# 69
46) 1,1'-Biphenyl	13.193	154	545	0.113	ng	# 1
48) 2-Nitroaniline	13.199	65	704	5.003	ng	# 1
51) 2,6-Dinitrotoluene	14.568	165	9308	18.026	ng	# 12
52) Acenaphthene	14.568	154	132	0.035	ng	# 4
57) 2,4-Dinitrotoluene	14.568	165	9308	14.953	ng	# 15
58) Fluorene	16.054	166	3776	0.746	ng	# 69
63) Azobenzene	16.054	77	629	0.111	ng	# 22
65) 4,6-Dinitro-2-methylph...	16.054	198	137	1.858	ng	# 1
66) n-Nitrosodiphenylamine	16.054	169	3352	0.646	ng	# 38
67) 4-Bromophenyl-phenylether	16.054	248	7015	3.469	ng	# 1
74) Di-n-butylphthalate	18.281	149	66	0.007	ng	# 79
75) Fluoranthene	19.362	202	70	0.006	ng	# 63
77) Benzidine	19.932	184	12650	2.724	ng	# 95
78) Pyrene	19.726	202	86	0.006	ng	# 56
81) Benzo(a)anthracene	21.565	228	809	0.060	ng	# 46
83) Chrysene	21.606	228	148	0.012	ng	# 49
84) Bis(2-ethylhexyl)phtha...	21.307	149	19937	2.920	ng	# 52
87) Indeno(1,2,3-cd)pyrene	28.357	276	57	0.004	ng	# 55
90) Benzo(a)pyrene	24.732	252	489	0.040	ng	# 60
91) Dibenzo(a,h)anthracene	28.416	278	58	0.005	ng	# 57
92) Benzo(g,h,i)perylene	29.444	276	53	0.004	ng	# 56

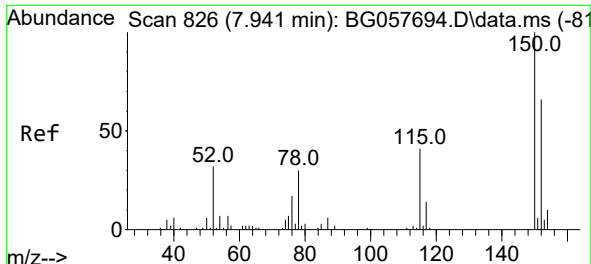
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061323\
Data File : BG057699.D
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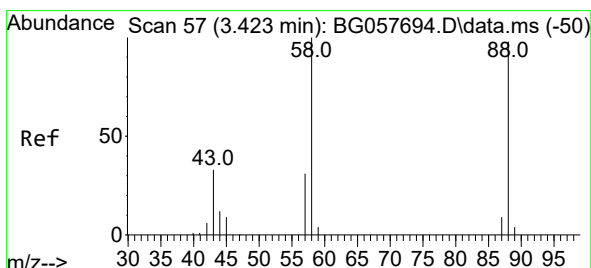
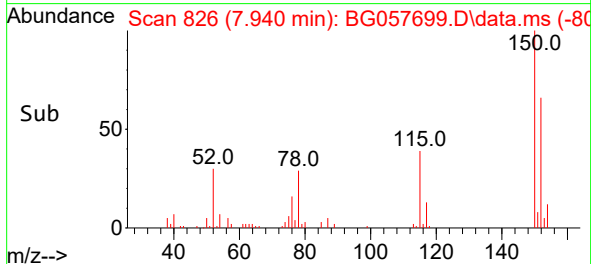
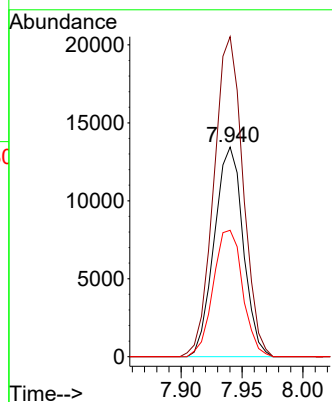
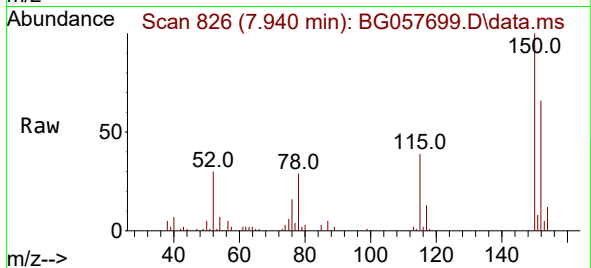




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.940 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG057699.D
 Acq: 13 Jun 2023 22:48

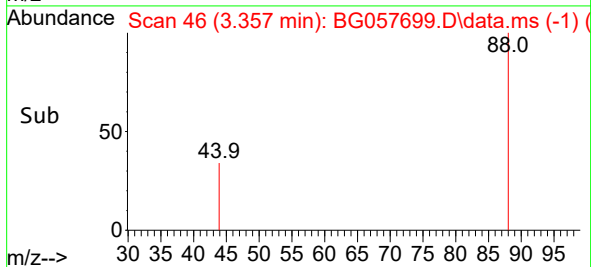
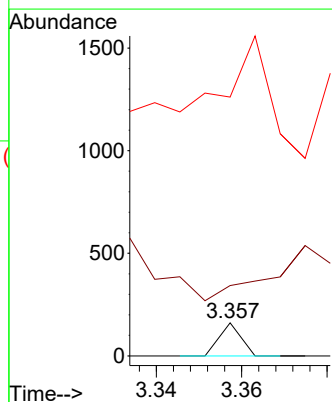
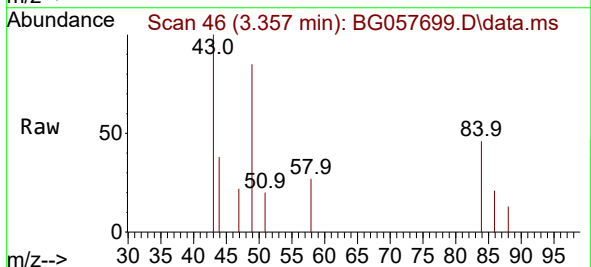
Instrument :
 BNA_G
 ClientSampleId :
 PB153230BL

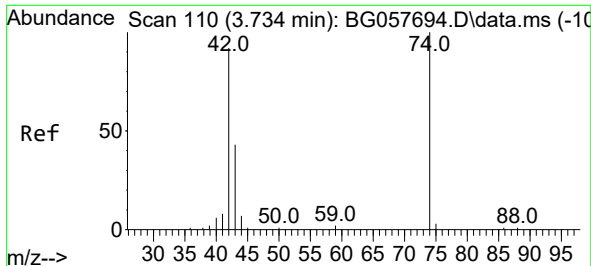
Tgt Ion:152 Resp: 22180
 Ion Ratio Lower Upper
 152 100
 150 152.6 120.8 181.2
 115 60.3 49.4 74.2



#2
 1,4-Dioxane
 Concen: 0.082 ng
 RT: 3.357 min Scan# 46
 Delta R.T. -0.065 min
 Lab File: BG057699.D
 Acq: 13 Jun 2023 22:48

Tgt Ion: 88 Resp: 57
 Ion Ratio Lower Upper
 88 100
 58 0.0 83.0 124.6#
 43 822.8 26.2 39.4#

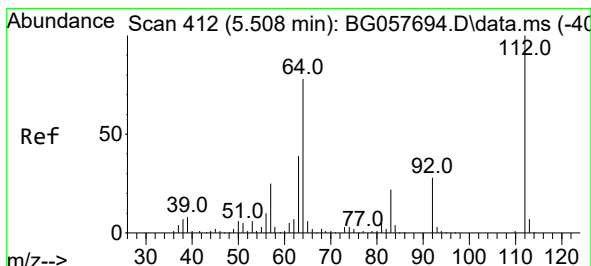
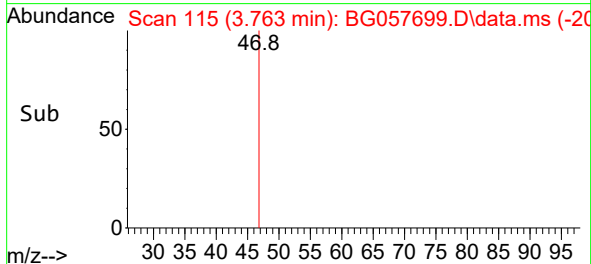
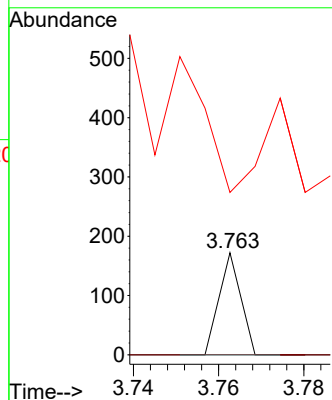
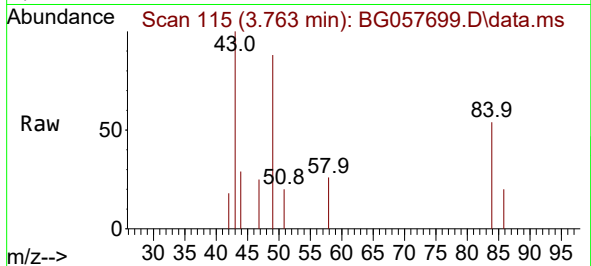




#4
n-Nitrosodimethylamine
Concen: 0.064 ng
RT: 3.763 min Scan# 110
Delta R.T. 0.029 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

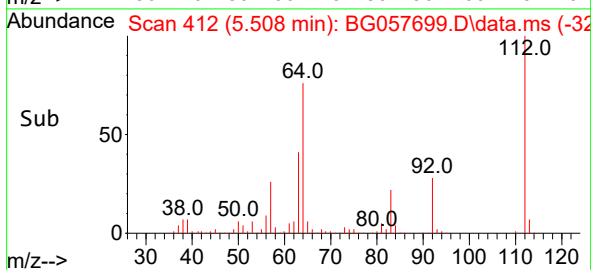
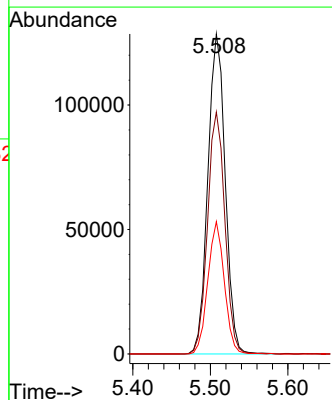
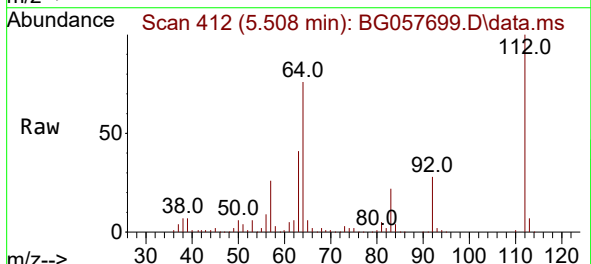
Instrument :
BNA_G
ClientSampleId :
PB153230BL

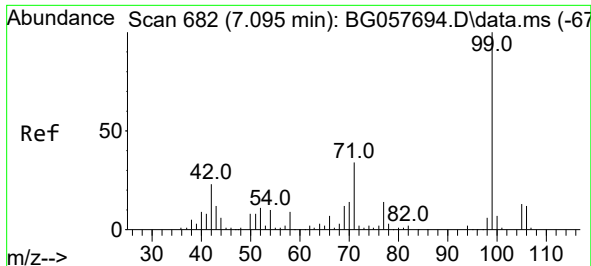
Tgt Ion: 42 Resp: 61
Ion Ratio Lower Upper
42 100
74 0.0 86.8 130.2#
44 159.3 7.5 11.3#



#5
2-Fluorophenol
Concen: 146.787 ng
RT: 5.508 min Scan# 412
Delta R.T. -0.001 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

Tgt Ion: 112 Resp: 199948
Ion Ratio Lower Upper
112 100
64 75.6 62.3 93.5
63 41.4 31.5 47.3

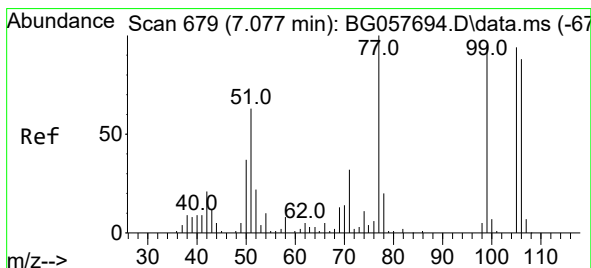
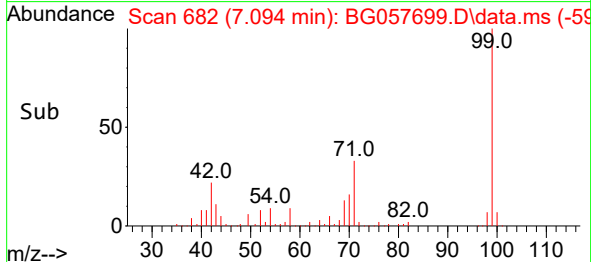
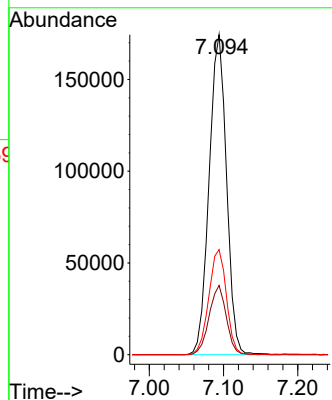
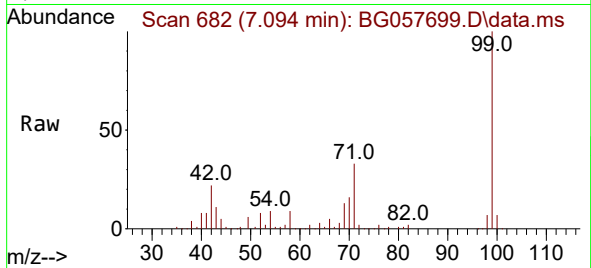




#7
Phenol-d6
Concen: 135.811 ng
RT: 7.094 min Scan# 681
Delta R.T. -0.001 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

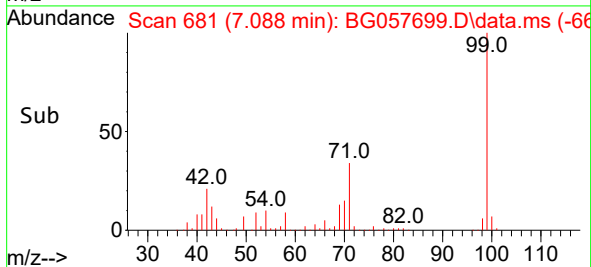
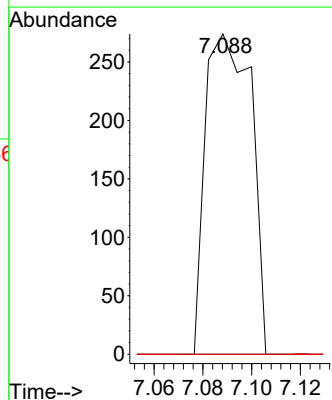
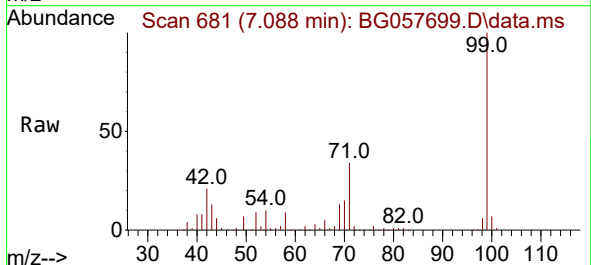
Instrument :
BNA_G
ClientSampleId :
PB153230BL

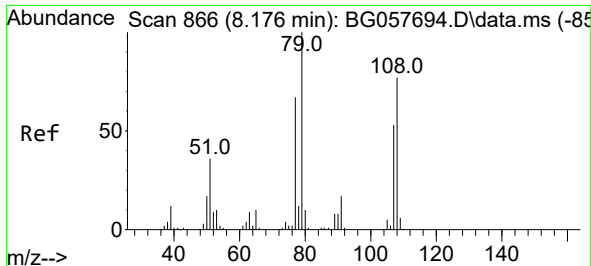
Tgt Ion: 99 Resp: 284200
Ion Ratio Lower Upper
99 100
42 21.7 18.3 27.5
71 32.9 27.5 41.3



#9
Benzaldehyde
Concen: 0.277 ng
RT: 7.088 min Scan# 681
Delta R.T. 0.011 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

Tgt Ion: 77 Resp: 357
Ion Ratio Lower Upper
77 100
105 0.0 73.9 113.9#
106 0.0 68.2 108.2#

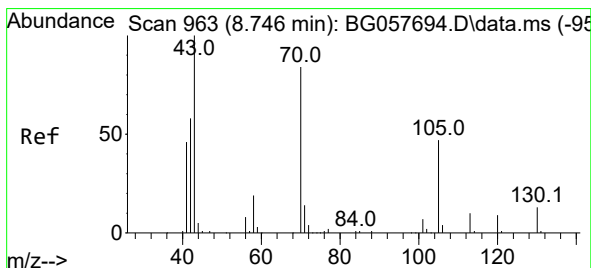
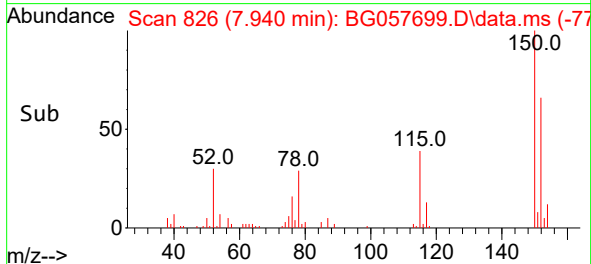
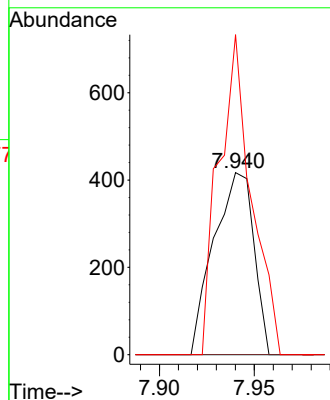
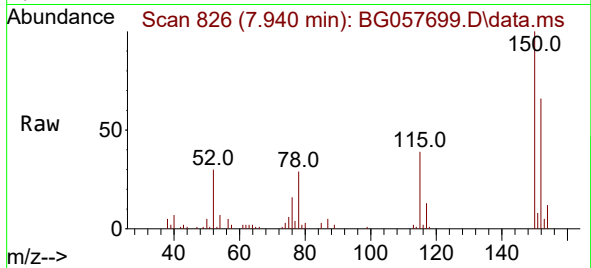




#15
Benzyl Alcohol
Concen: 0.382 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.236 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

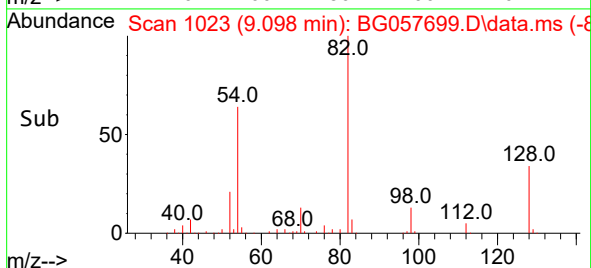
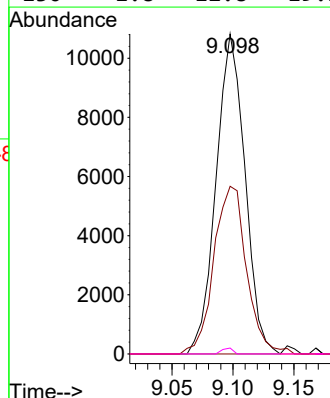
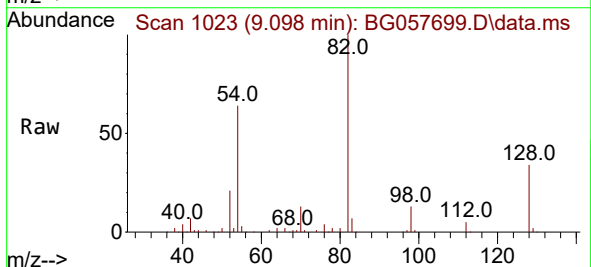
Instrument :
BNA_G
ClientSampleId :
PB153230BL

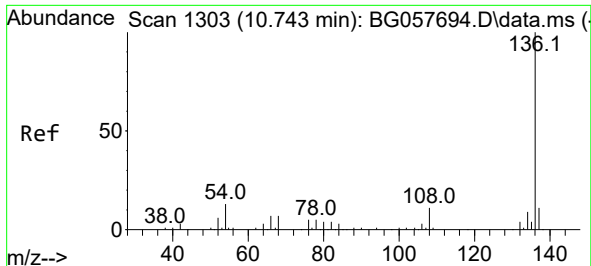
Tgt Ion: 79 Resp: 612
Ion Ratio Lower Upper
79 100
108 0.0 61.6 92.4#
77 175.8 53.2 79.8#



#19
n-Nitroso-di-n-propylamine
Concen: 11.789 ng
RT: 9.098 min Scan# 1023
Delta R.T. 0.352 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

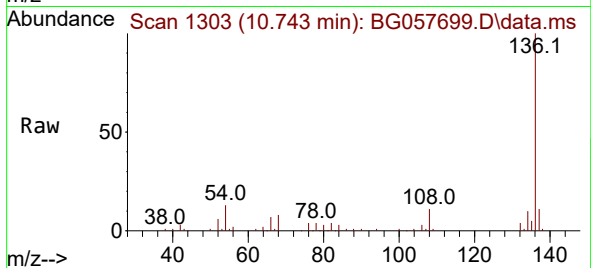
Tgt Ion: 70 Resp: 17838
Ion Ratio Lower Upper
70 100
42 52.4 56.6 84.8#
101 0.0 6.2 9.4#
130 1.8 12.8 19.2#



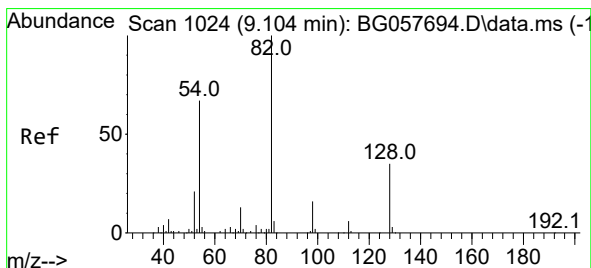
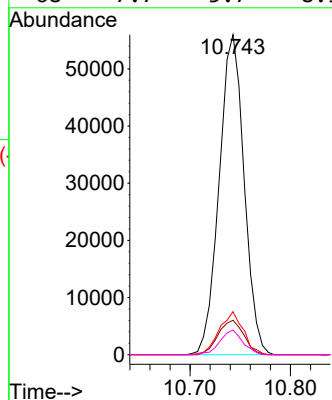


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.743 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

Instrument :
BNA_G
ClientSampleId :
PB153230BL

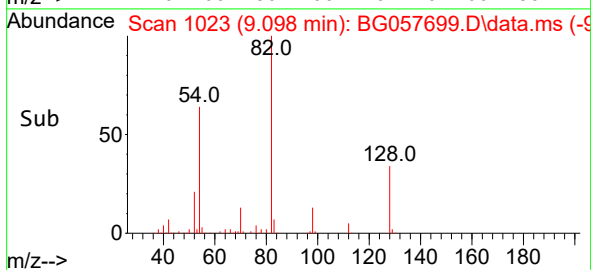
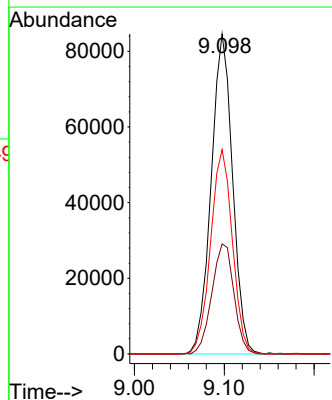
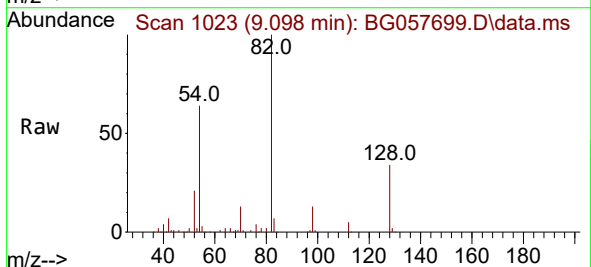


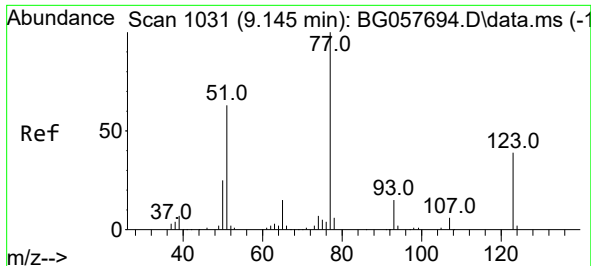
Tgt Ion:	136	Resp:	96395
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	13.4	10.8	16.2
68	7.7	5.7	8.5



#23
Nitrobenzene-d5
Concen: 89.319 ng
RT: 9.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

Tgt Ion:	82	Resp:	140069
Ion Ratio	Lower	Upper	
82	100		
128	34.4	27.7	41.5
54	63.9	53.8	80.8

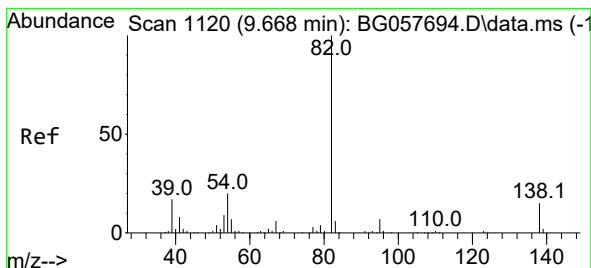
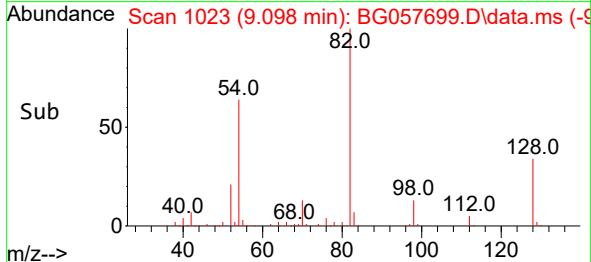
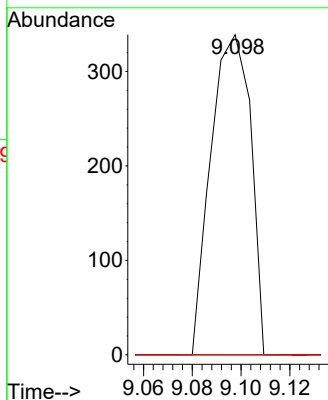
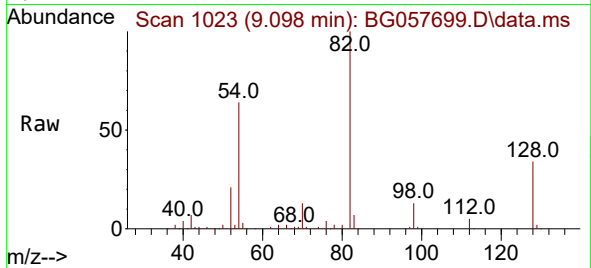




#24
Nitrobenzene
Concen: 5.275 ng
RT: 9.098 min Scan# 1031
Delta R.T. -0.047 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

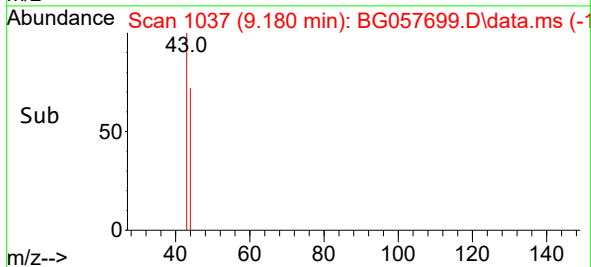
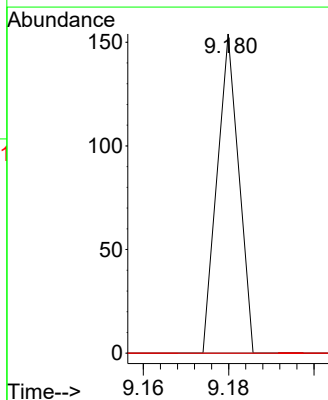
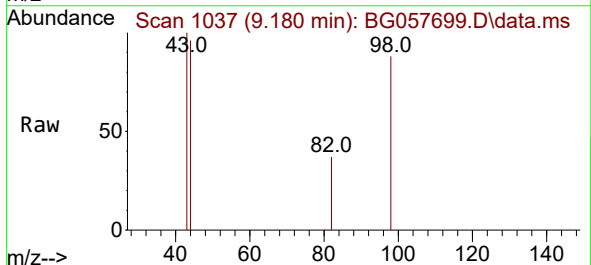
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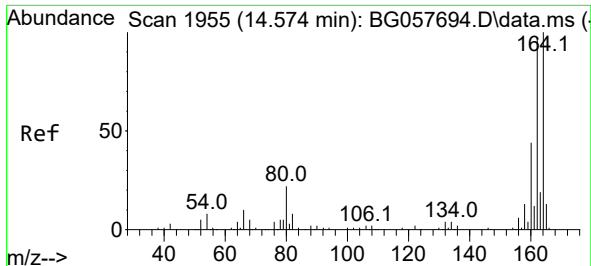
Tgt Ion: 77 Resp: 385
Ion Ratio Lower Upper
77 100
123 0.0 31.2 46.8#
65 0.0 11.6 17.4#



#25
Isophorone
Concen: 0.012 ng
RT: 9.180 min Scan# 1037
Delta R.T. -0.488 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

Tgt Ion: 82 Resp: 54
Ion Ratio Lower Upper
82 100
95 0.0 5.4 8.2#
138 0.0 11.8 17.6#

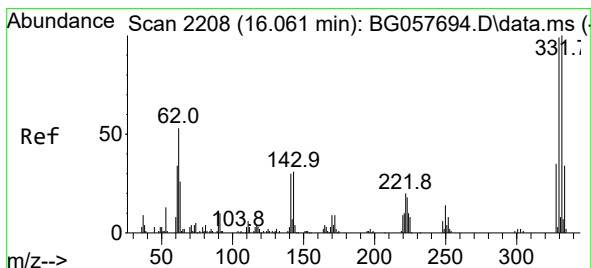
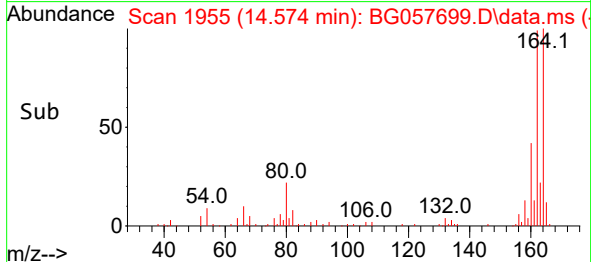
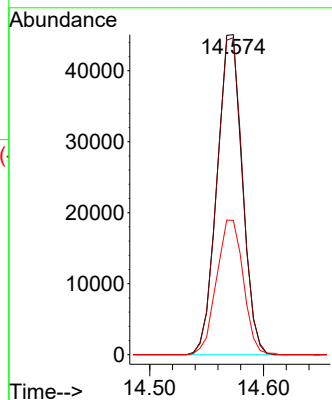
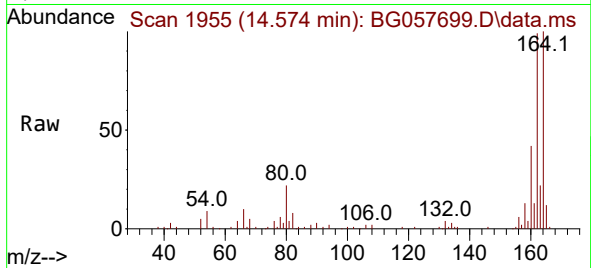




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

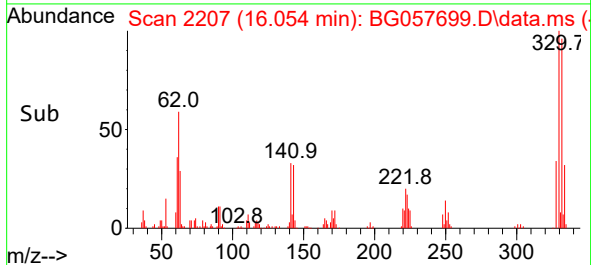
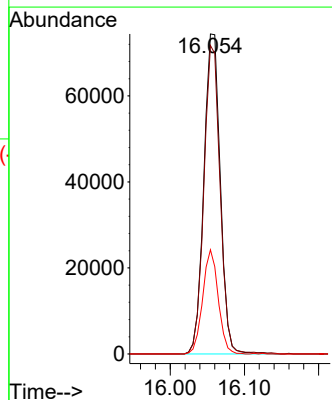
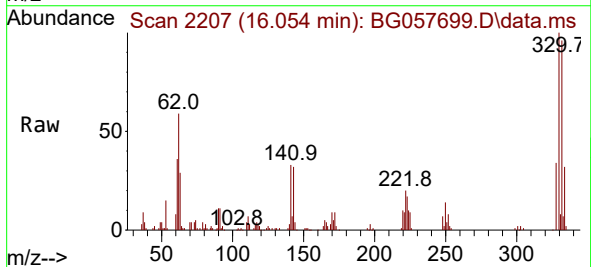
Instrument :
BNA_G
ClientSampleId :
PB153230BL

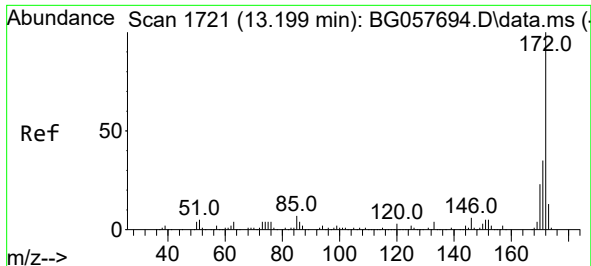
Tgt Ion:164 Resp: 69721
Ion Ratio Lower Upper
164 100
162 99.0 77.7 116.5
160 42.0 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 147.205 ng
RT: 16.054 min Scan# 2207
Delta R.T. -0.007 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

Tgt Ion:330 Resp: 114503
Ion Ratio Lower Upper
330 100
332 95.5 79.0 118.6
141 30.8 25.0 37.6

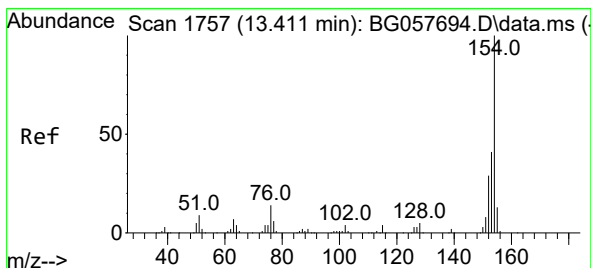
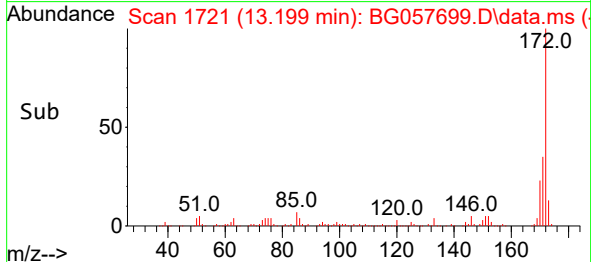
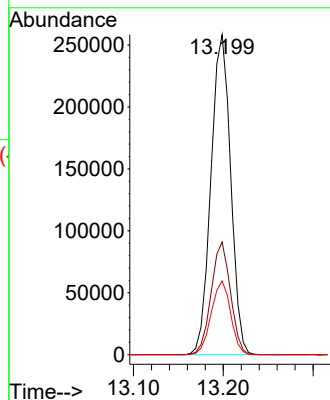
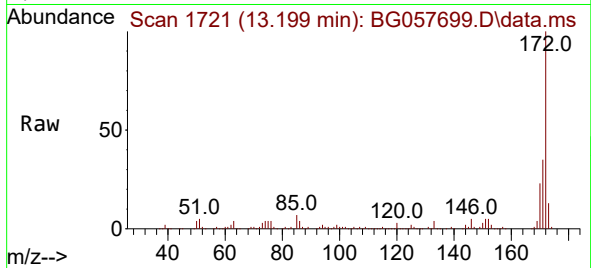




#45
2-Fluorobiphenyl
Concen: 84.127 ng
RT: 13.199 min Scan# 1720
Delta R.T. -0.001 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

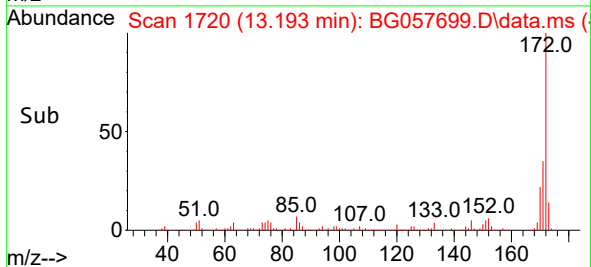
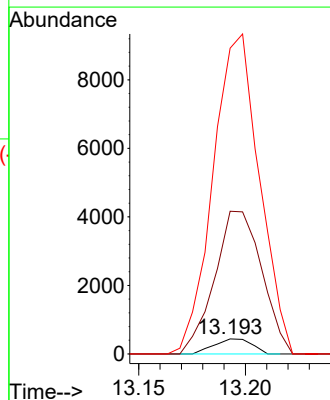
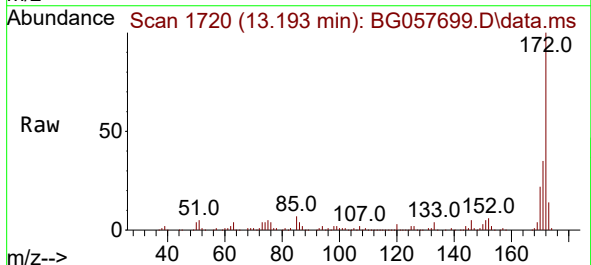
Instrument :
BNA_G
ClientSampleId :
PB153230BL

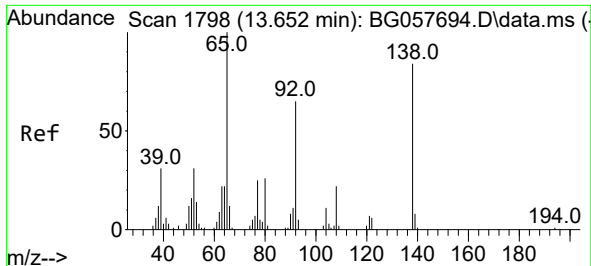
Tgt Ion:172 Resp: 393492
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.1 18.2 27.4



#46
1,1'-Biphenyl
Concen: 0.113 ng
RT: 13.193 min Scan# 1720
Delta R.T. -0.218 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

Tgt Ion:154 Resp: 545
Ion Ratio Lower Upper
154 100
153 944.4 21.0 61.0#
76 2022.9 0.0 33.9#

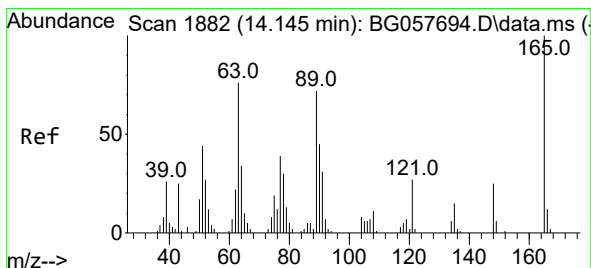
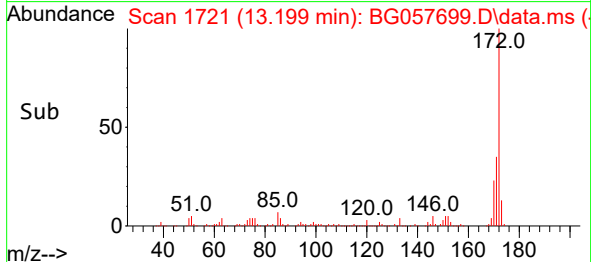
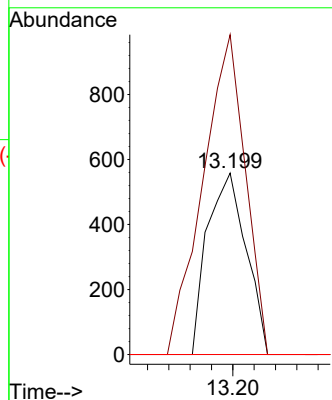
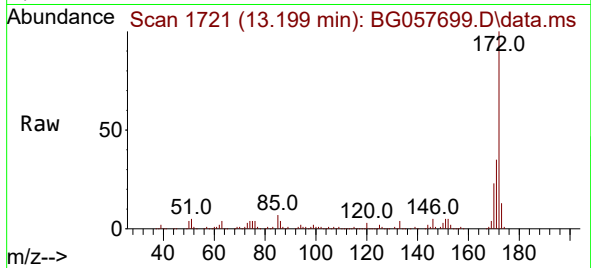




#48
2-Nitroaniline
Concen: 5.003 ng
RT: 13.199 min Scan# 11
Delta R.T. -0.453 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

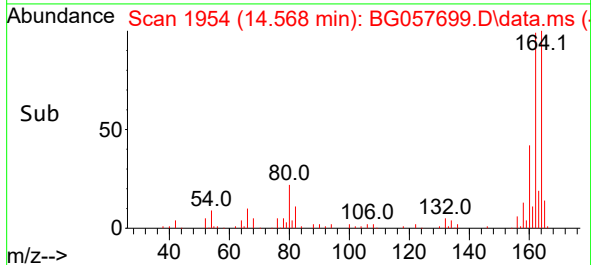
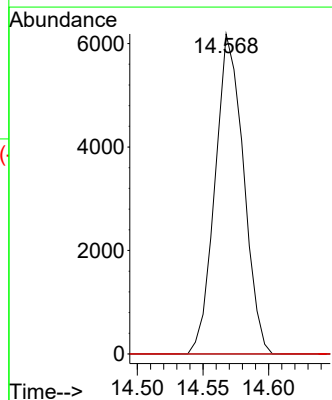
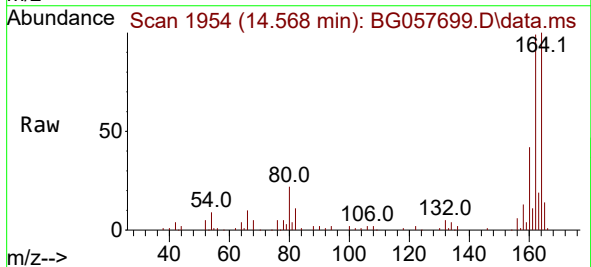
Instrument :
BNA_G
ClientSampleId :
PB153230BL

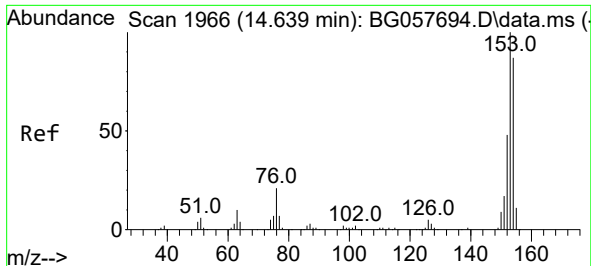
Tgt Ion: 65 Resp: 704
Ion Ratio Lower Upper
65 100
92 176.3 52.2 78.4#
138 0.0 67.0 100.4#



#51
2,6-Dinitrotoluene
Concen: 18.026 ng
RT: 14.568 min Scan# 1954
Delta R.T. 0.423 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

Tgt Ion:165 Resp: 9308
Ion Ratio Lower Upper
165 100
63 0.0 62.3 93.5#
89 0.0 57.4 86.0#

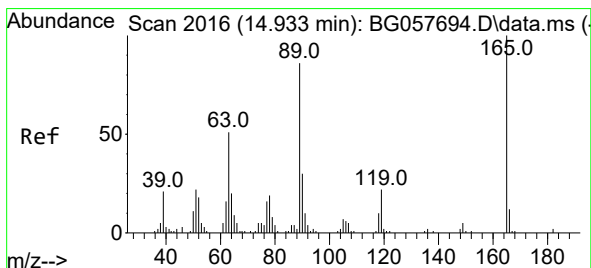
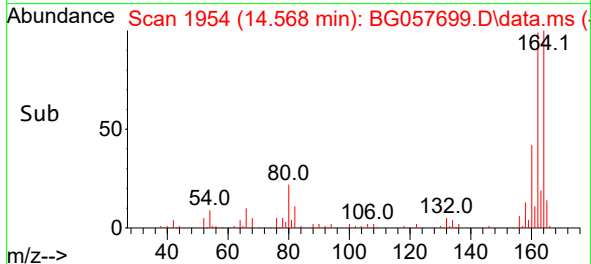
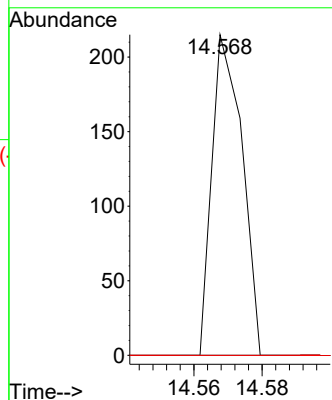
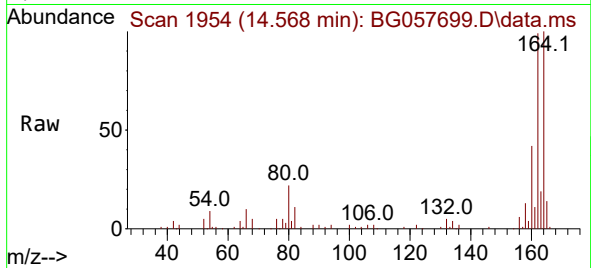




#52
Acenaphthene
Concen: 0.035 ng
RT: 14.568 min Scan# 1954
Delta R.T. -0.071 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

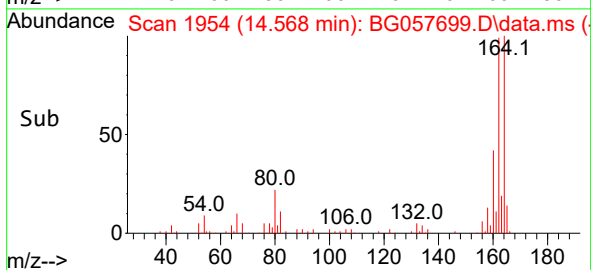
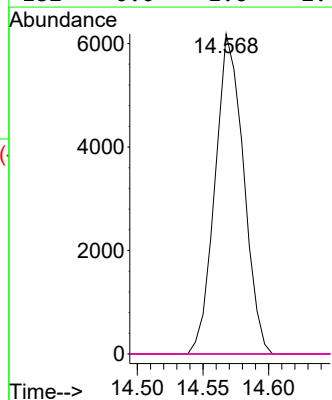
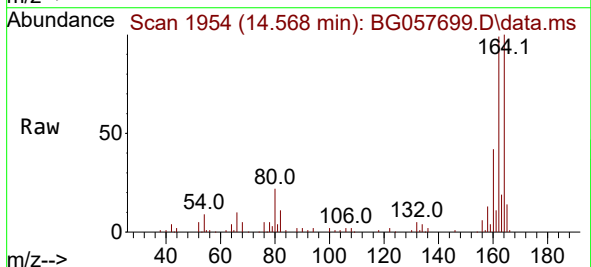
Instrument :
BNA_G
ClientSampleId :
PB153230BL

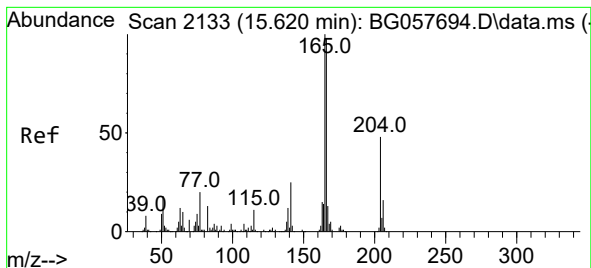
Tgt Ion:154 Resp: 132
Ion Ratio Lower Upper
154 100
153 0.0 91.4 137.2#
152 0.0 43.5 65.3#



#57
2,4-Dinitrotoluene
Concen: 14.953 ng
RT: 14.568 min Scan# 1954
Delta R.T. -0.365 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

Tgt Ion:165 Resp: 9308
Ion Ratio Lower Upper
165 100
63 0.0 40.8 61.2#
89 0.0 68.5 102.7#
182 0.0 1.6 2.4#





#58

Fluorene

Concen: 0.746 ng

RT: 16.054 min Scan# 2133

Delta R.T. 0.434 min

Lab File: BG057699.D

Acq: 13 Jun 2023 22:48

Instrument :

BNA_G

ClientSampleId :

PB153230BL

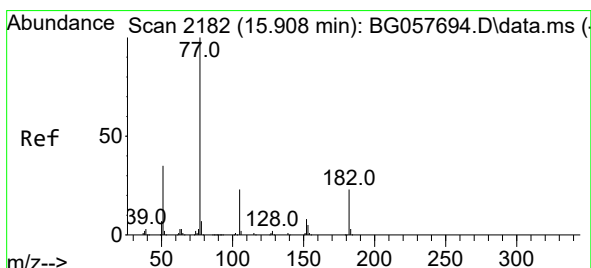
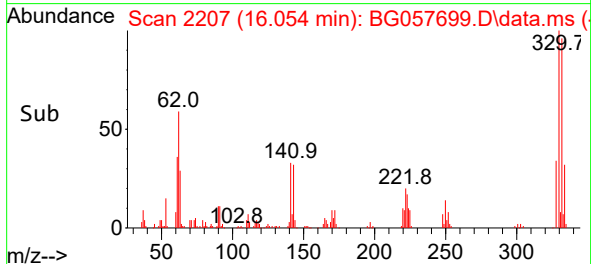
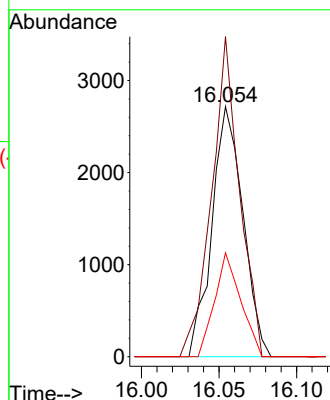
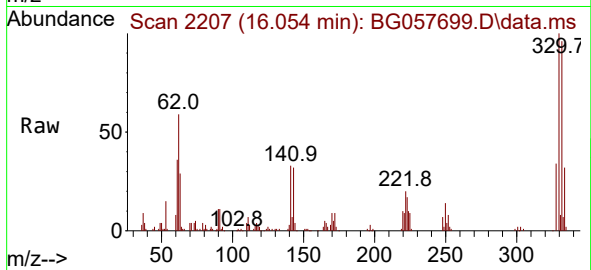
Tgt Ion:166 Resp: 3776

Ion Ratio Lower Upper

166 100

165 127.9 81.6 122.4#

167 41.5 10.5 15.7#



#63

Azobenzene

Concen: 0.111 ng

RT: 16.054 min Scan# 2207

Delta R.T. 0.146 min

Lab File: BG057699.D

Acq: 13 Jun 2023 22:48

Tgt Ion: 77 Resp: 629

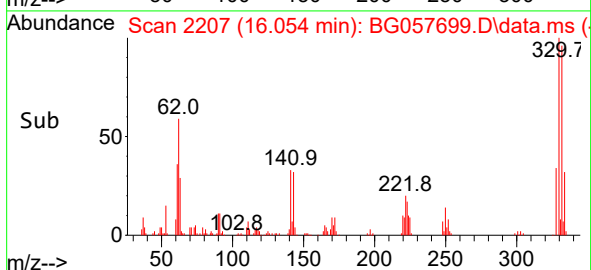
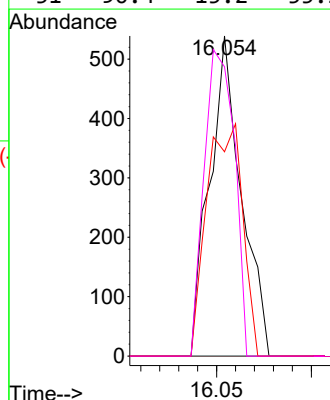
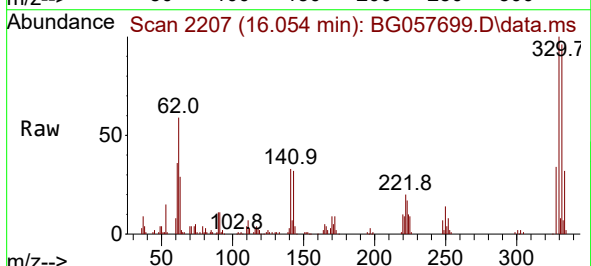
Ion Ratio Lower Upper

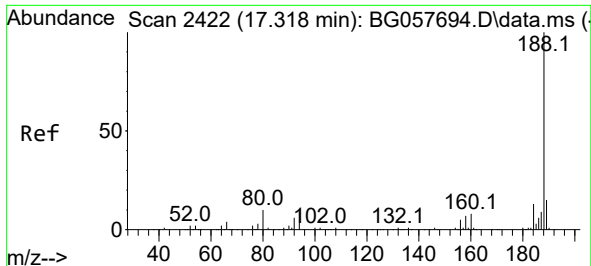
77 100

182 0.0 3.2 43.2#

105 63.8 3.3 43.3#

51 90.4 15.2 55.2#

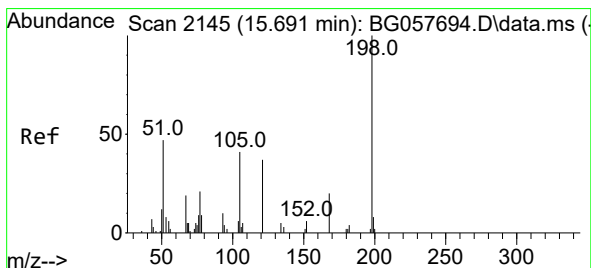
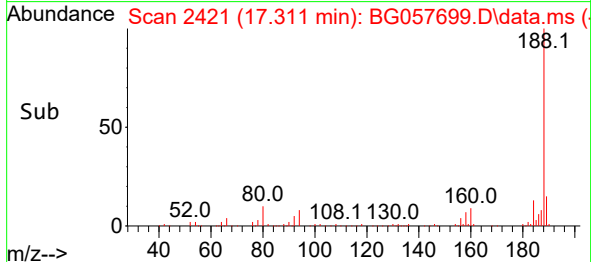
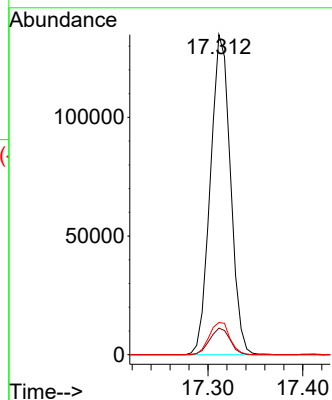
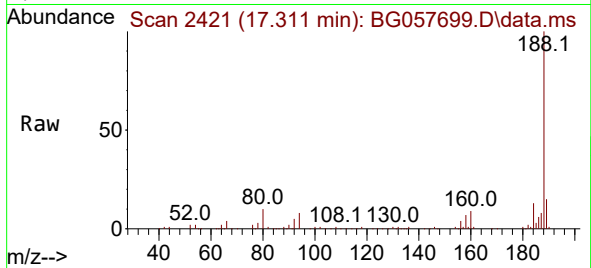




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.311 min Scan# 24
Delta R.T. -0.007 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

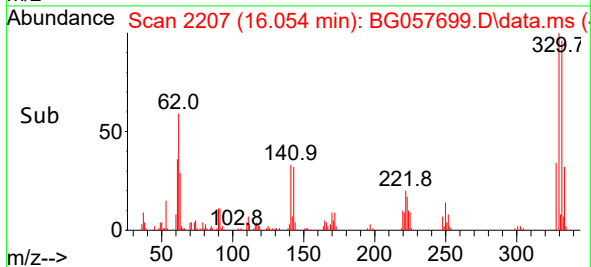
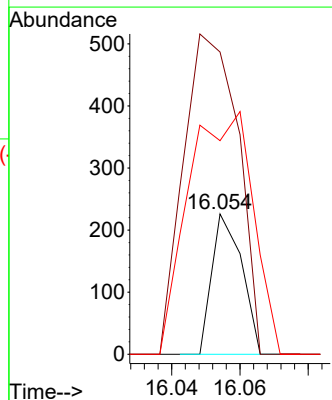
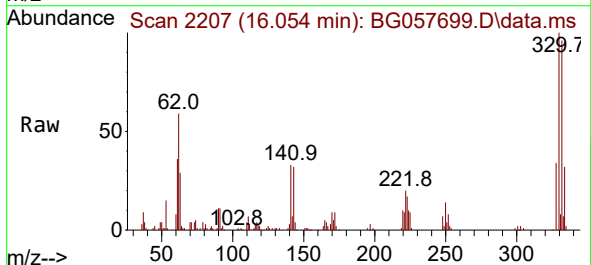
Instrument :
BNA_G
ClientSampleId :
PB153230BL

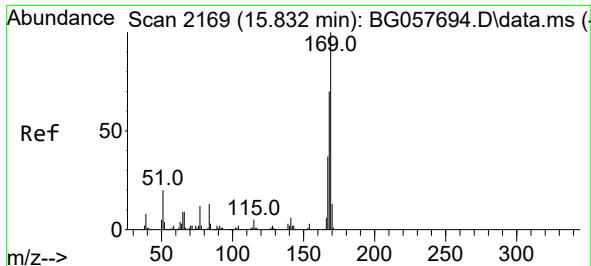
Tgt Ion:188 Resp: 198574
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 10.1 8.2 12.4



#65
4,6-Dinitro-2-methylphenol
Concen: 1.858 ng
RT: 16.054 min Scan# 2207
Delta R.T. 0.363 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

Tgt Ion:198 Resp: 137
Ion Ratio Lower Upper
198 100
51 215.5 42.0 82.0#
105 152.2 30.9 70.9#

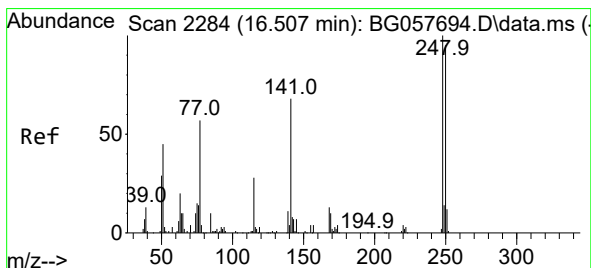
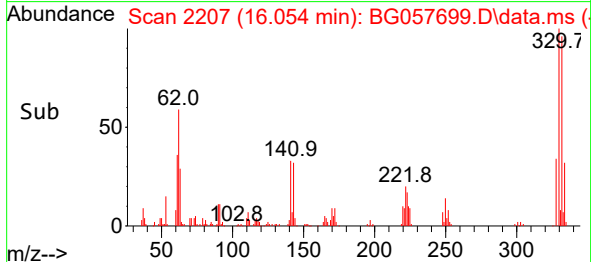
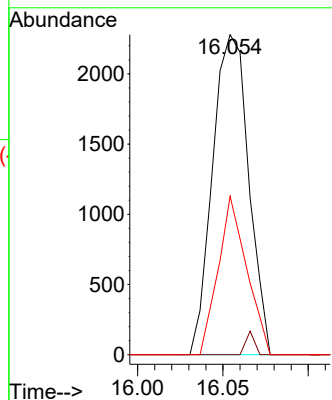
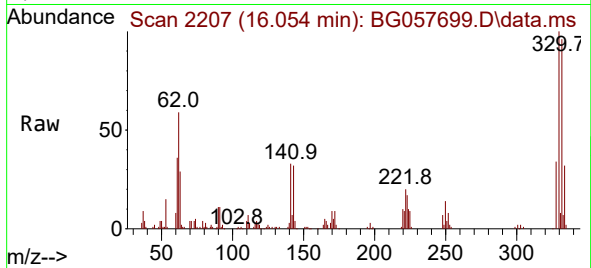




#66
n-Nitrosodiphenylamine
Concen: 0.646 ng
RT: 16.054 min Scan# 2169
Delta R.T. 0.223 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

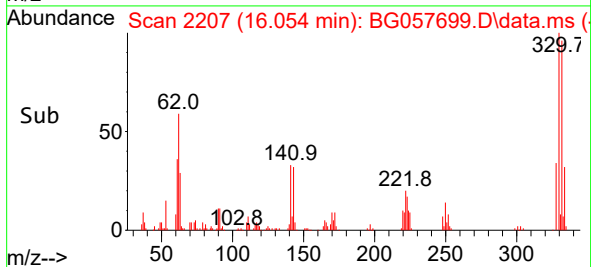
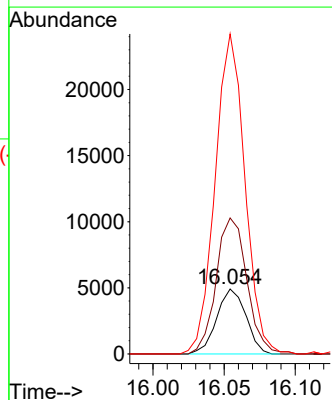
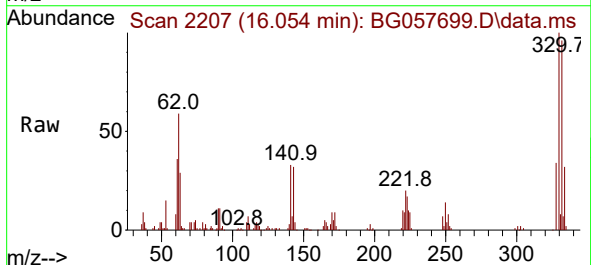
Instrument :
BNA_G
ClientSampleId :
PB153230BL

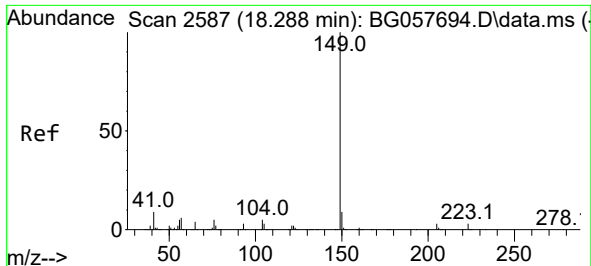
Tgt Ion:169 Resp: 3352
Ion Ratio Lower Upper
169 100
168 0.0 55.8 83.6#
167 49.5 30.1 45.1#



#67
4-Bromophenyl-phenylether
Concen: 3.469 ng
RT: 16.054 min Scan# 2207
Delta R.T. -0.453 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

Tgt Ion:248 Resp: 7015
Ion Ratio Lower Upper
248 100
250 209.2 76.3 114.5#
141 492.2 54.6 82.0#

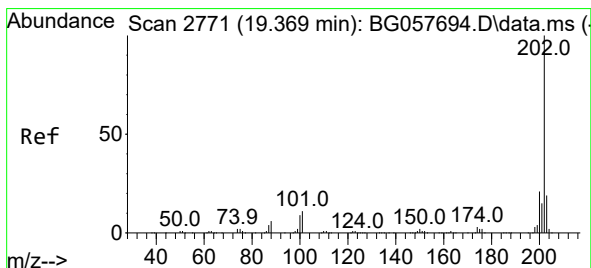
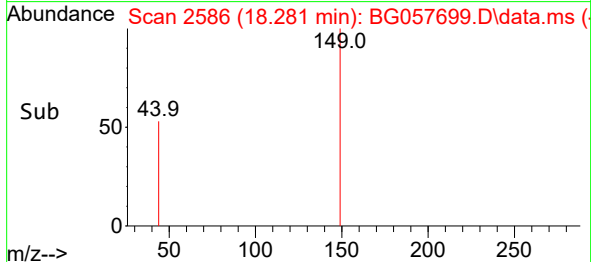
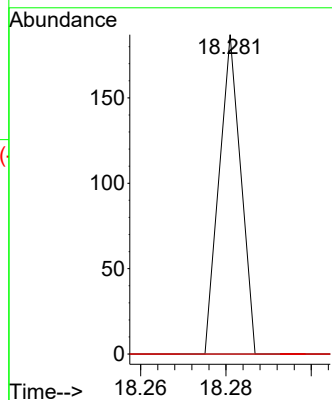
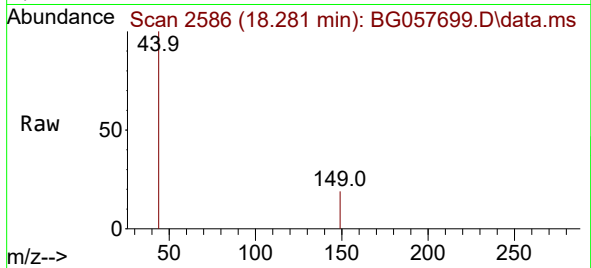




#74
Di-n-butylphthalate
Concen: 0.007 ng
RT: 18.281 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

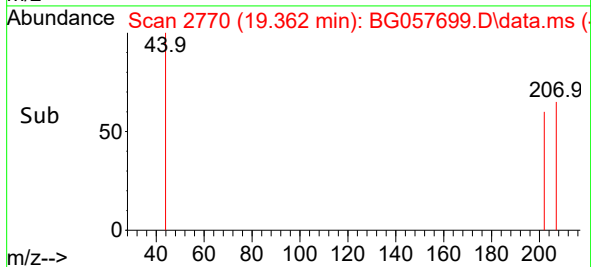
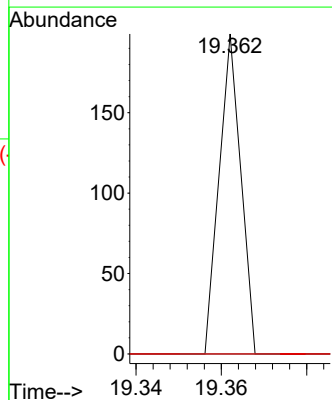
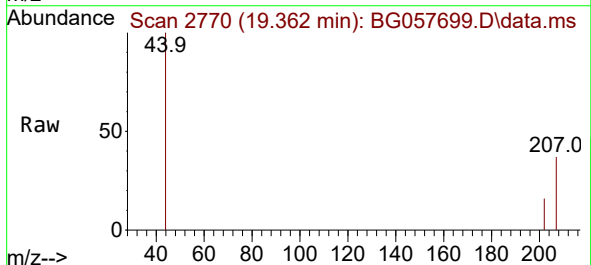
Instrument :
BNA_G
ClientSampleId :
PB153230BL

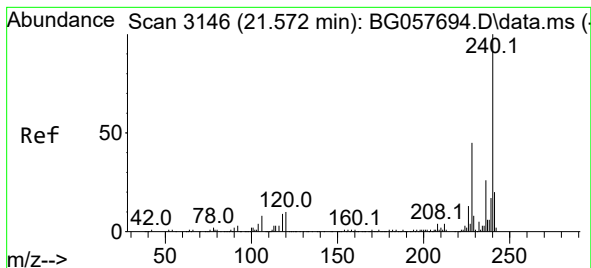
Tgt Ion:149 Resp: 66
Ion Ratio Lower Upper
149 100
150 0.0 7.0 10.6#
104 0.0 4.3 6.5#



#75
Fluoranthene
Concen: 0.006 ng
RT: 19.362 min Scan# 2770
Delta R.T. -0.007 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

Tgt Ion:202 Resp: 70
Ion Ratio Lower Upper
202 100
101 0.0 0.0 31.1
203 0.0 0.0 38.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.565 min Scan# 3145

Delta R.T. -0.007 min

Lab File: BG057699.D

Acq: 13 Jun 2023 22:48

Instrument :

BNA_G

ClientSampleId :

PB153230BL

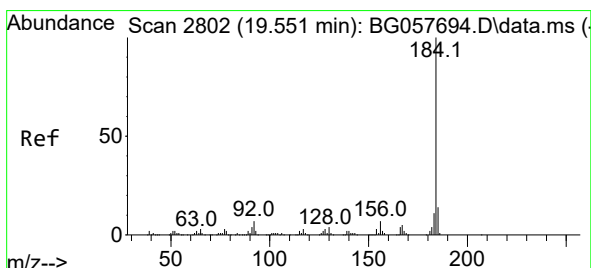
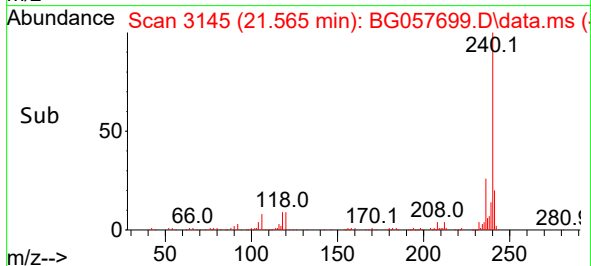
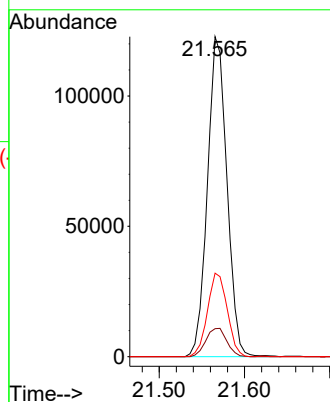
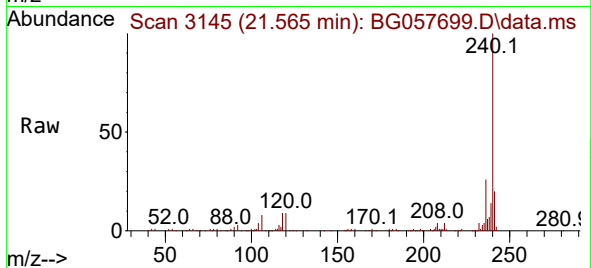
Tgt Ion:240 Resp: 194783

Ion Ratio Lower Upper

240 100

120 8.7 8.1 12.1

236 26.1 20.7 31.1



#77

Benzidine

Concen: 2.724 ng

RT: 19.932 min Scan# 2867

Delta R.T. 0.381 min

Lab File: BG057699.D

Acq: 13 Jun 2023 22:48

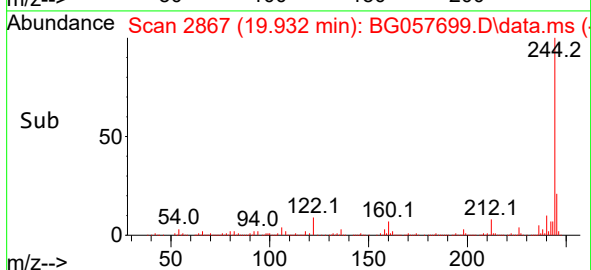
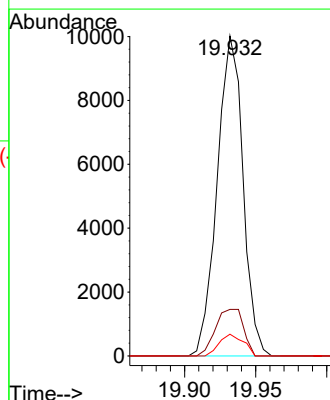
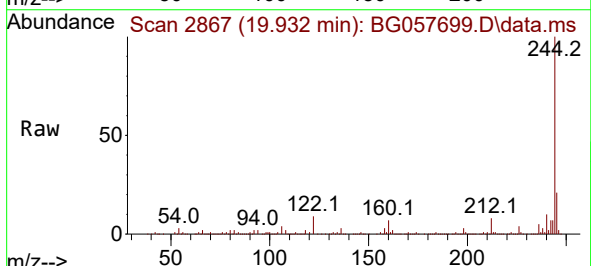
Tgt Ion:184 Resp: 12650

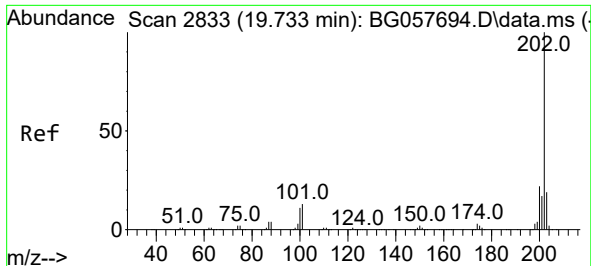
Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

183 6.8 8.4 12.6#

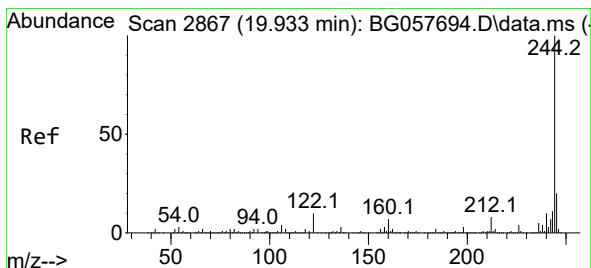
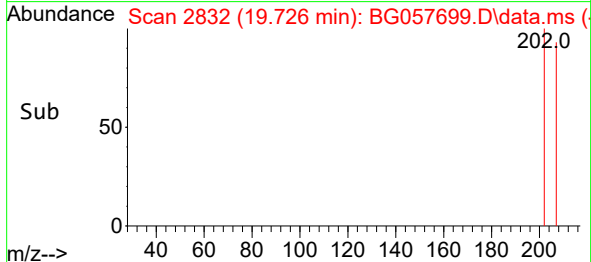
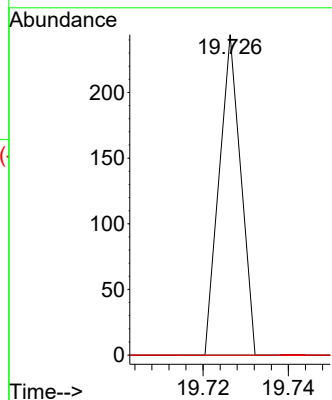
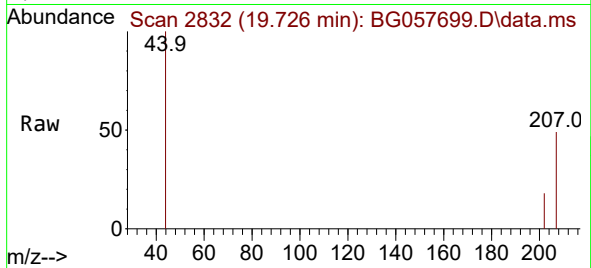




#78
Pyrene
Concen: 0.006 ng
RT: 19.726 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

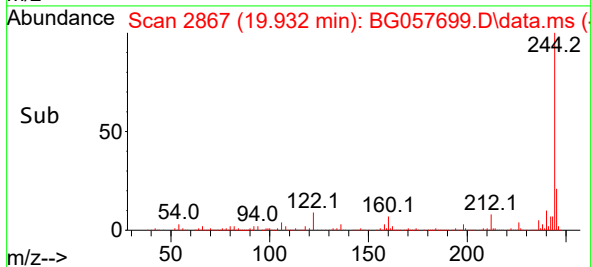
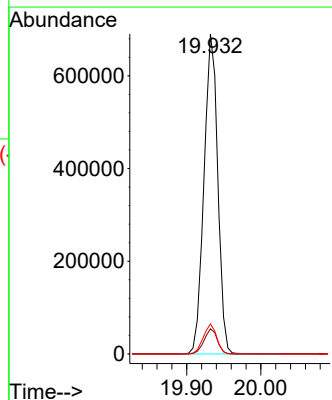
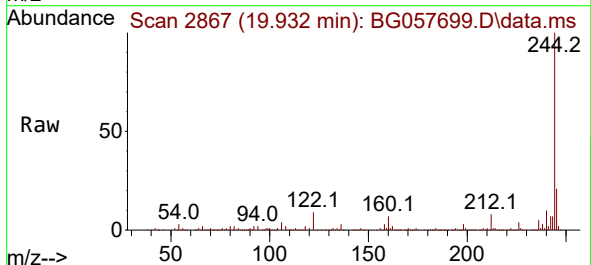
Instrument :
BNA_G
ClientSampleId :
PB153230BL

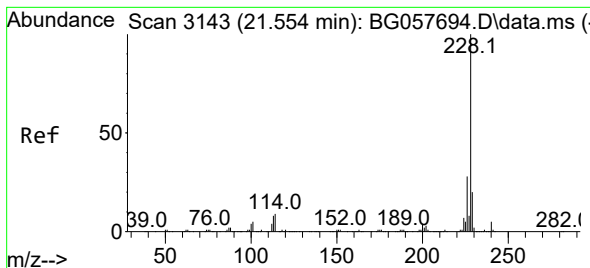
Tgt Ion:202 Resp: 86
Ion Ratio Lower Upper
202 100
200 0.0 17.4 26.0#
203 0.0 14.9 22.3#



#79
Terphenyl-d14
Concen: 84.496 ng
RT: 19.932 min Scan# 2867
Delta R.T. -0.001 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

Tgt Ion:244 Resp: 890187
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 9.4 7.7 11.5





#81

Benzo(a)anthracene

Concen: 0.060 ng

RT: 21.565 min Scan# 3145

Delta R.T. 0.011 min

Lab File: BG057699.D

Acq: 13 Jun 2023 22:48

Instrument :

BNA_G

ClientSampleId :

PB153230BL

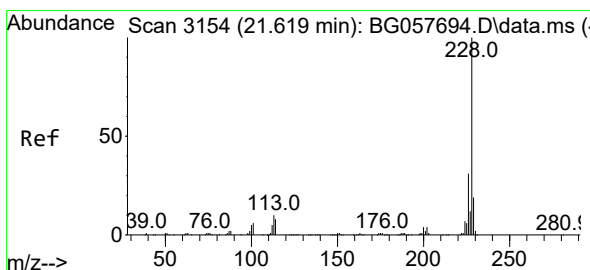
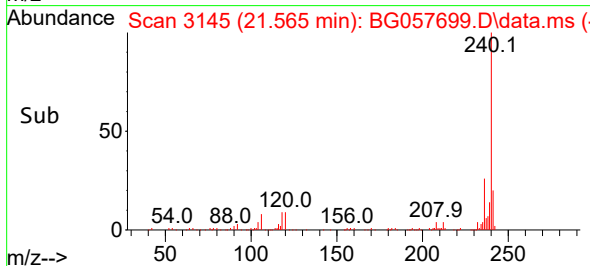
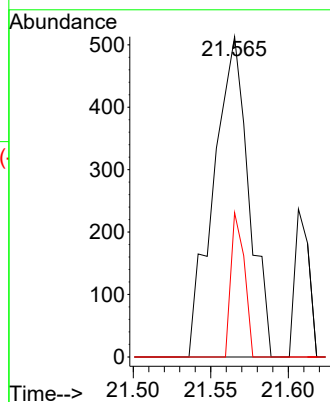
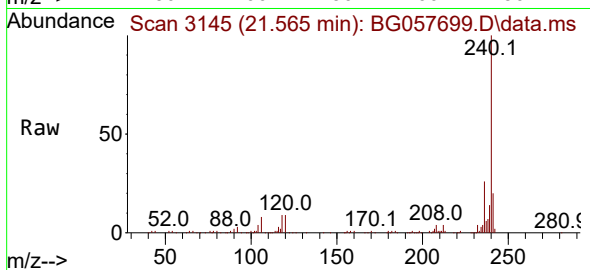
Tgt Ion:228 Resp: 809

Ion Ratio Lower Upper

228 100

226 0.0 22.4 33.6#

229 45.0 15.9 23.9#



#83

Chrysene

Concen: 0.012 ng

RT: 21.606 min Scan# 3152

Delta R.T. -0.012 min

Lab File: BG057699.D

Acq: 13 Jun 2023 22:48

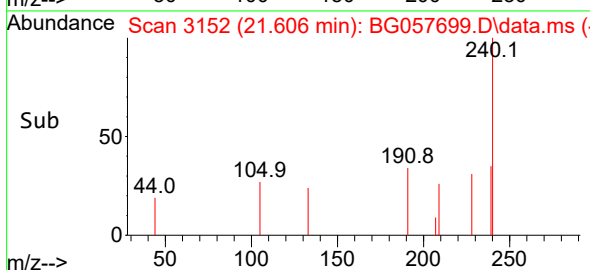
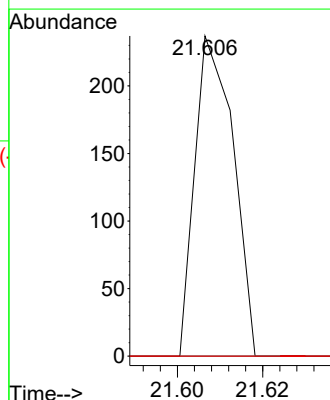
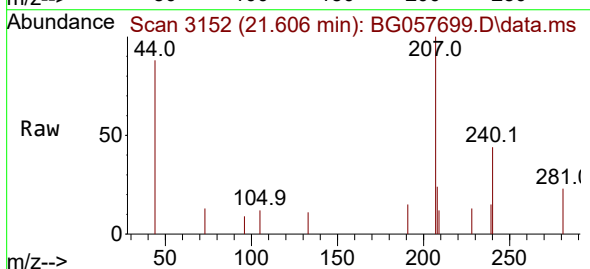
Tgt Ion:228 Resp: 148

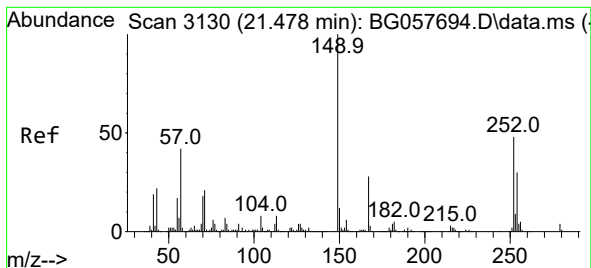
Ion Ratio Lower Upper

228 100

226 0.0 24.6 36.8#

229 0.0 15.5 23.3#

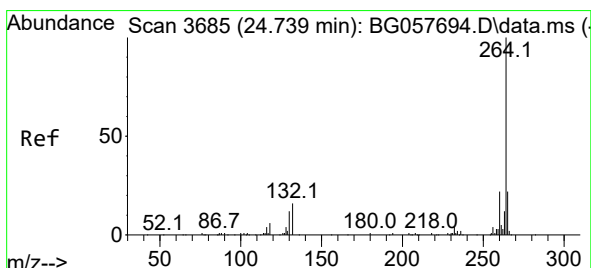
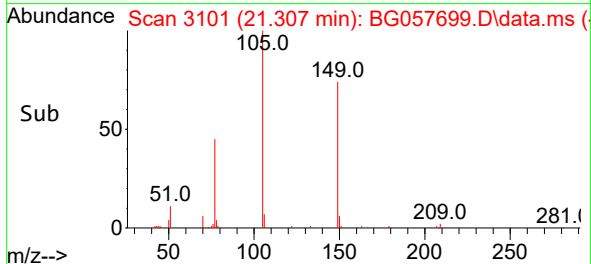
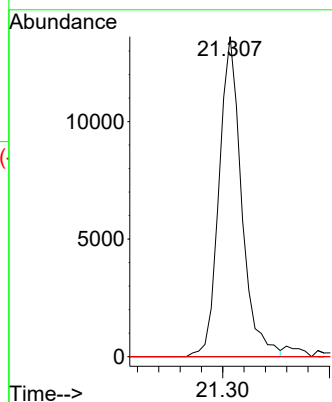
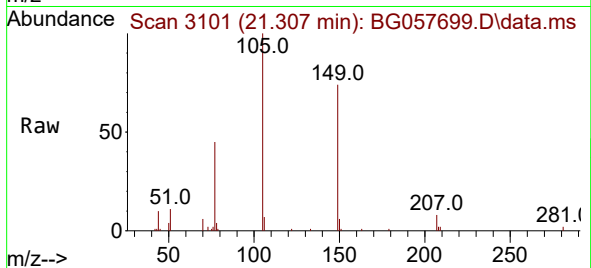




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.920 ng
RT: 21.307 min Scan# 3130
Delta R.T. -0.171 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

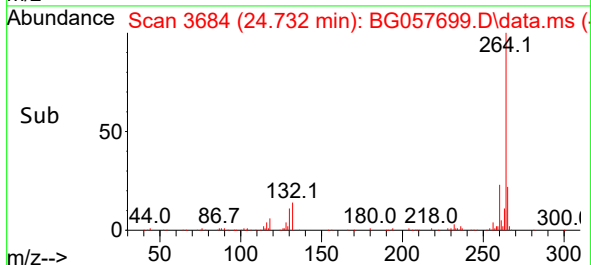
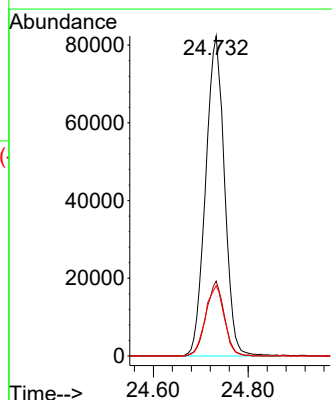
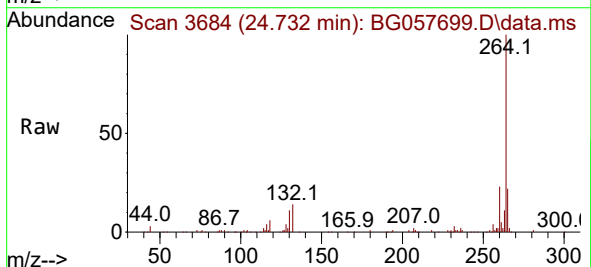
Instrument :
BNA_G
ClientSampleId :
PB153230BL

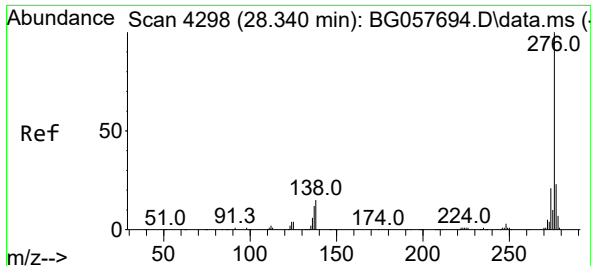
Tgt Ion:149 Resp: 19937
Ion Ratio Lower Upper
149 100
167 0.0 22.1 33.1#
279 0.0 3.0 4.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.732 min Scan# 3684
Delta R.T. -0.007 min
Lab File: BG057699.D
Acq: 13 Jun 2023 22:48

Tgt Ion:264 Resp: 227334
Ion Ratio Lower Upper
264 100
260 23.4 17.3 25.9
265 21.9 17.5 26.3

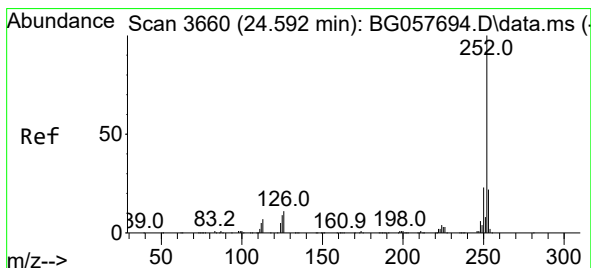
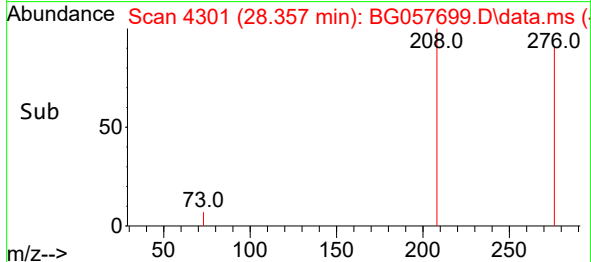
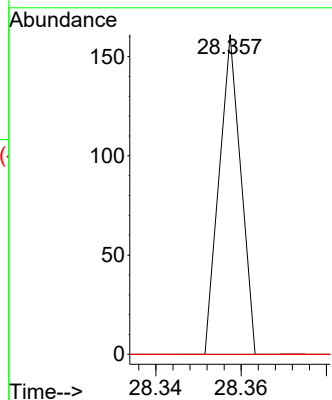
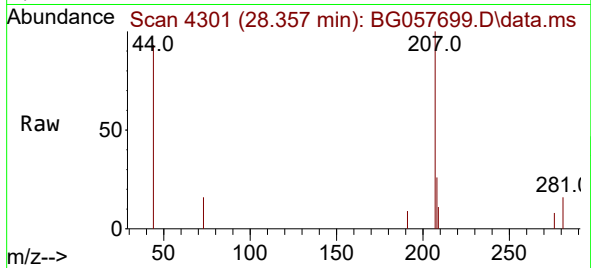




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 0.004 ng
 RT: 28.357 min Scan# 41
 Delta R.T. 0.017 min
 Lab File: BG057699.D
 Acq: 13 Jun 2023 22:48

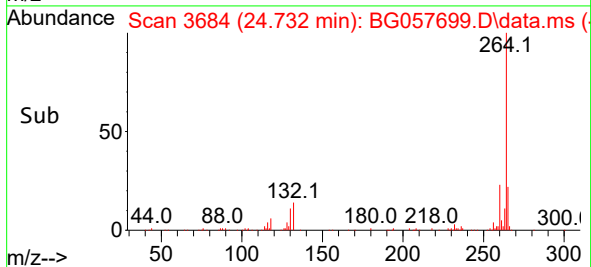
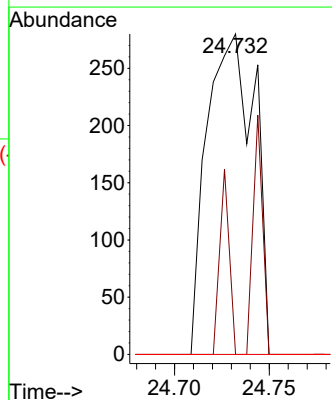
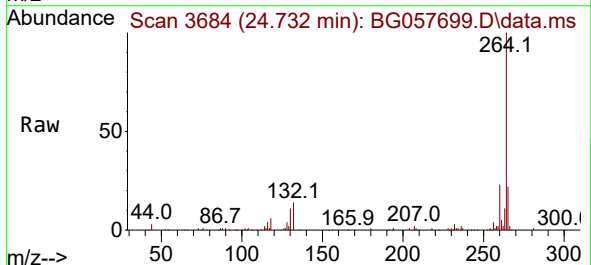
Instrument :
 BNA_G
 ClientSampleId :
 PB153230BL

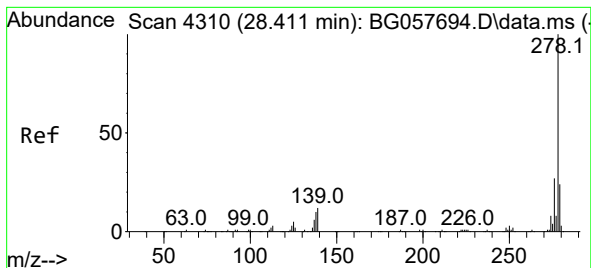
Tgt Ion:276 Resp: 57
 Ion Ratio Lower Upper
 276 100
 138 0.0 11.9 17.9#
 277 0.0 20.2 30.2#



#90
 Benzo(a)pyrene
 Concen: 0.040 ng
 RT: 24.732 min Scan# 3684
 Delta R.T. 0.140 min
 Lab File: BG057699.D
 Acq: 13 Jun 2023 22:48

Tgt Ion:252 Resp: 489
 Ion Ratio Lower Upper
 252 100
 253 0.0 17.8 26.6#
 125 0.0 7.4 11.2#





#91

Dibenzo(a,h)anthracene

Concen: 0.005 ng

RT: 28.416 min Scan# 41

Delta R.T. 0.005 min

Lab File: BG057699.D

Acq: 13 Jun 2023 22:48

Instrument :

BNA_G

ClientSampleId :

PB153230BL

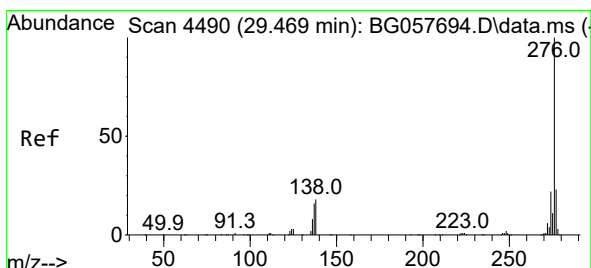
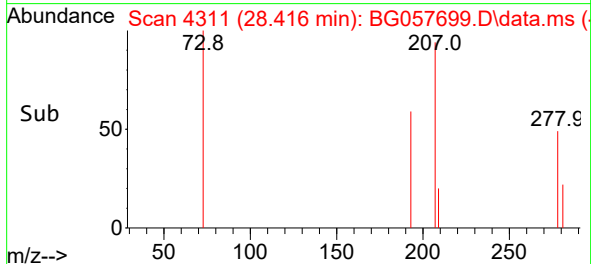
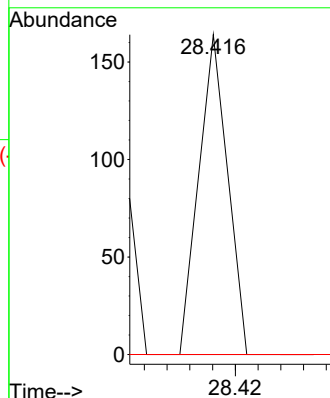
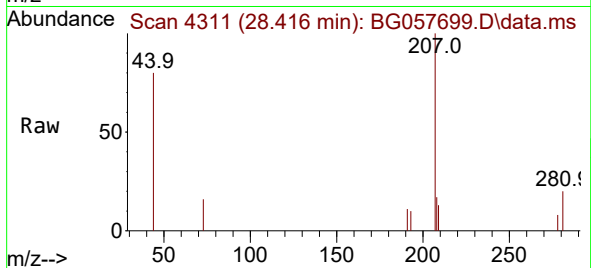
Tgt Ion:278 Resp: 58

Ion Ratio Lower Upper

278 100

139 0.0 10.0 15.0#

279 0.0 19.1 28.7#



#92

Benzo(g,h,i)perylene

Concen: 0.004 ng

RT: 29.444 min Scan# 4486

Delta R.T. -0.024 min

Lab File: BG057699.D

Acq: 13 Jun 2023 22:48

Tgt Ion:276 Resp: 53

Ion Ratio Lower Upper

276 100

277 0.0 18.1 27.1#

138 0.0 14.6 21.8#

