

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062023\
 Data File : BG057768.D
 Acq On : 20 Jun 2023 9:17
 Operator : CG/JU
 Sample : PB153526BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB153526BL

Quant Time: Jun 20 12:06:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:40:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	28623	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	126351	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	91005	20.000	ng	0.00
64) Phenanthrene-d10	17.300	188	251604	20.000	ng	0.00
76) Chrysene-d12	21.554	240	237486	20.000	ng	0.00
86) Perylene-d12	24.698	264	281958	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.497	112	282387	152.120	ng	0.00
7) Phenol-d6	7.083	99	395197	139.523	ng	0.00
23) Nitrobenzene-d5	9.086	82	220907	89.732	ng	0.00
42) 2,4,6-Tribromophenol	16.043	330	177692	140.170	ng	0.00
45) 2-Fluorobiphenyl	13.182	172	540363	90.060	ng	0.00
79) Terphenyl-d14	19.921	244	1133249	88.979	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	56	0.066	ng	# 1
4) n-Nitrosodimethylamine	3.705	42	139	0.118	ng	# 1
9) Benzaldehyde	7.071	77	1048	0.588	ng	# 59
14) 1,2-Dichlorobenzene	8.681	146	61	0.032	ng	# 24
15) Benzyl Alcohol	7.929	79	899	0.415	ng	# 35
19) n-Nitroso-di-n-propyla...	9.086	70	27622	13.988	ng	# 79
24) Nitrobenzene	9.081	77	437	0.171	ng	# 44
25) Isophorone	9.245	82	65	0.012	ng	# 71
46) 1,1'-Biphenyl	13.182	154	943	0.151	ng	# 1
48) 2-Nitroaniline	13.188	65	880	0.516	ng	# 1
51) 2,6-Dinitrotoluene	14.557	165	11649	9.050	ng	# 18
52) Acenaphthene	14.562	154	267	0.052	ng	# 3
57) 2,4-Dinitrotoluene	14.557	165	11649	6.674	ng	# 18
58) Fluorene	16.043	166	6404	0.986	ng	# 82
63) Azobenzene	16.037	77	855	0.117	ng	# 4
65) 4,6-Dinitro-2-methylph...	16.043	198	340	5.573	ng	# 1
66) n-Nitrosodiphenylamine	16.049	169	5037	0.759	ng	# 47
67) 4-Bromophenyl-phenylether	16.043	248	11563	4.333	ng	# 1
71) Phenanthrene	17.347	178	56	0.005	ng	# 59
72) Anthracene	17.441	178	67	0.005	ng	# 59
73) Carbazole	17.706	167	302	0.026	ng	# 58
74) Di-n-butylphthalate	18.264	149	849	0.063	ng	# 78
75) Fluoranthene	19.351	202	636	0.044	ng	# 63
77) Benzidine	19.551	184	1210	0.217	ng	# 66
78) Pyrene	19.709	202	683	0.040	ng	# 68
80) Butylbenzylphthalate	20.608	149	1077	0.167	ng	# 94
81) Benzo(a)anthracene	21.589	228	1584	0.097	ng	# 91
82) 3,3'-Dichlorobenzidine	21.448	252	1427	0.257	ng	# 77
83) Chrysene	21.589	228	1584	0.101	ng	# 89
84) Bis(2-ethylhexyl)phtha...	21.448	149	3508	0.375	ng	# 90
85) Di-n-octyl phthalate	22.641	149	7721	0.470	ng	# 79
87) Indeno(1,2,3-cd)pyrene	28.270	276	12331	0.669	ng	# 64
88) Benzo(b)fluoranthene	23.699	252	4850	0.314	ng	# 80
89) Benzo(k)fluoranthene	23.757	252	5255	0.334	ng	# 90
90) Benzo(a)pyrene	24.545	252	5605	0.369	ng	# 90
91) Dibenzo(a,h)anthracene	28.334	278	9368	0.612	ng	# 93

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Response via : Initial Calibration

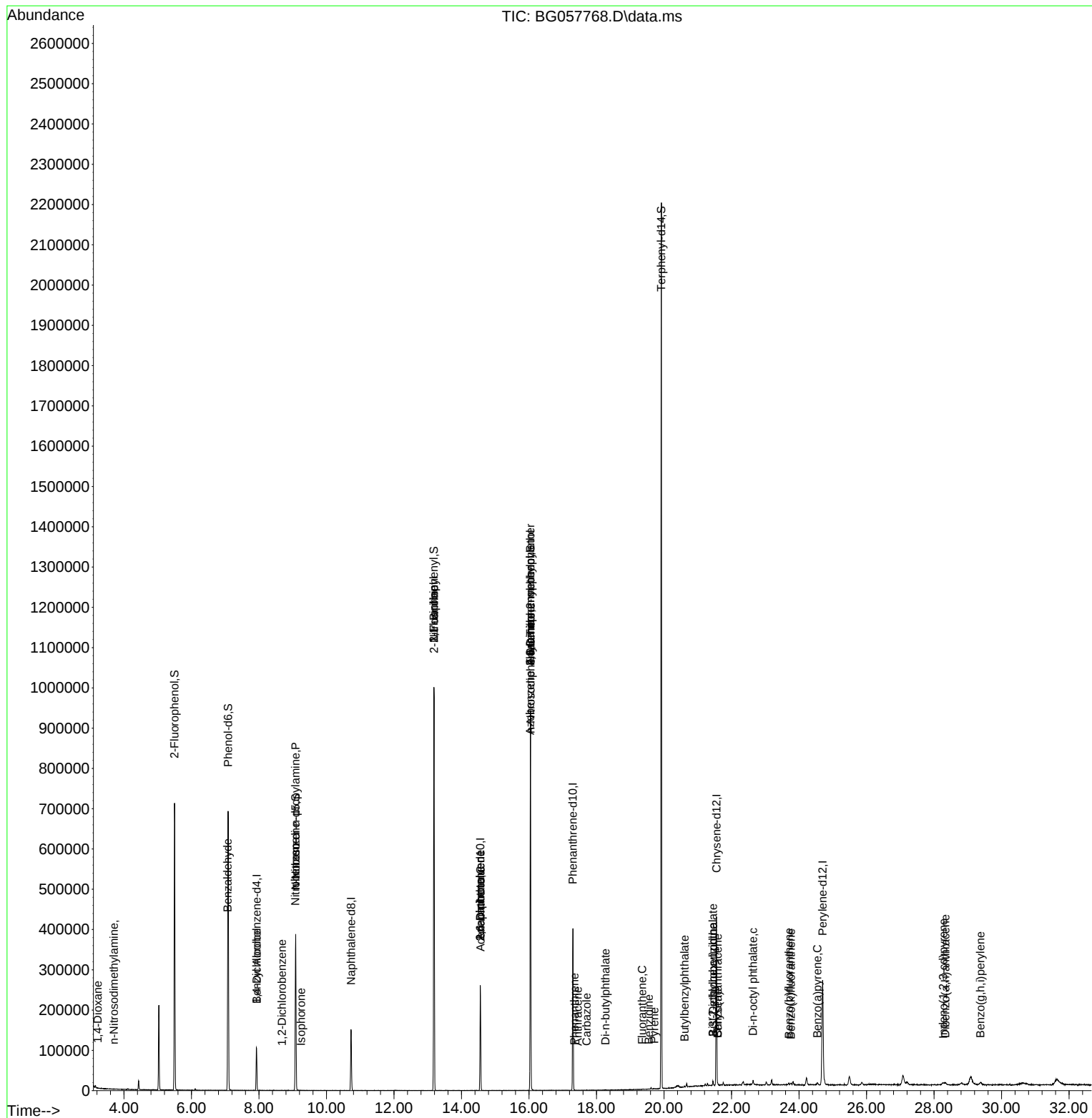
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) Benzo(g,h,i)perylene	29.374	276	11422	0.746	ng	# 89

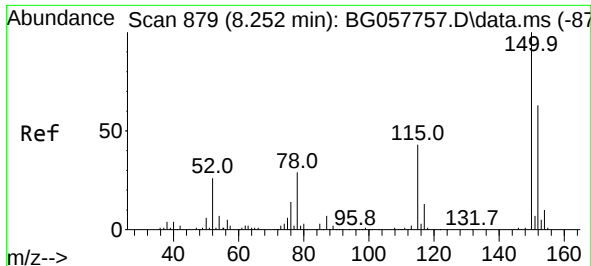
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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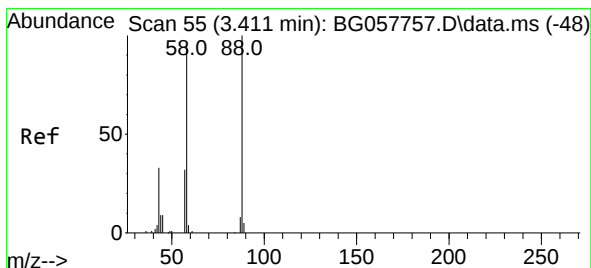
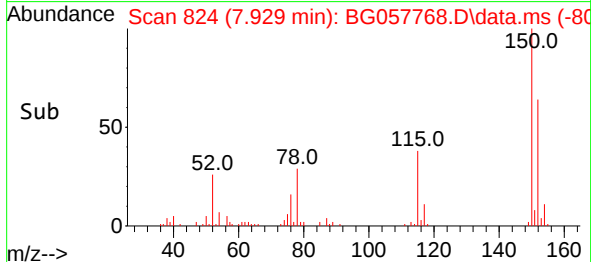
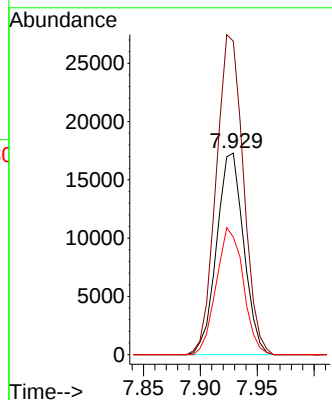
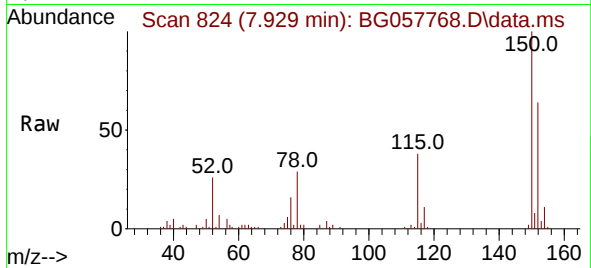




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.929 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG057768.D
 Acq: 20 Jun 2023 9:17

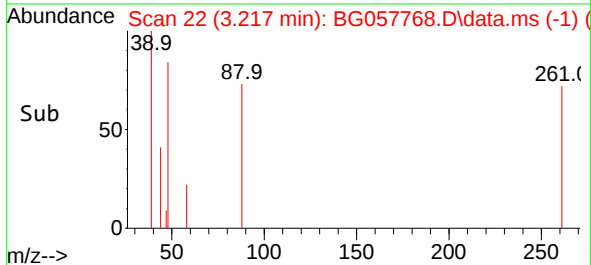
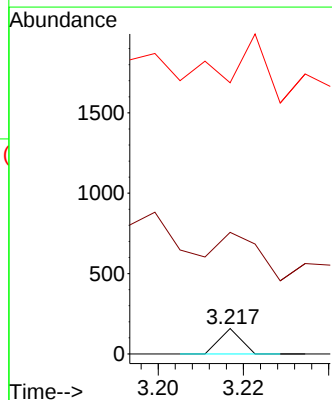
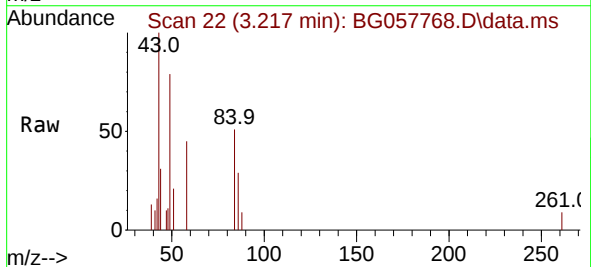
Instrument :
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 ClientSampleId :
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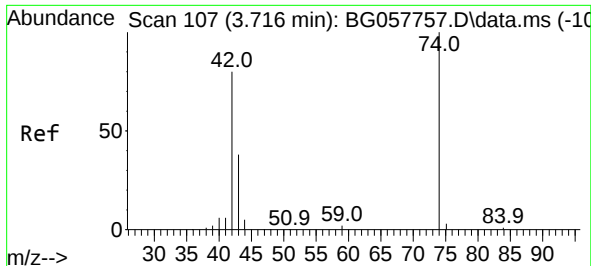
Tgt Ion:152 Resp: 28623
 Ion Ratio Lower Upper
 152 100
 150 155.5 126.6 189.8
 115 58.3 48.9 73.3



#2
 1,4-Dioxane
 Concen: 0.066 ng
 RT: 3.217 min Scan# 22
 Delta R.T. -0.194 min
 Lab File: BG057768.D
 Acq: 20 Jun 2023 9:17

Tgt Ion: 88 Resp: 56
 Ion Ratio Lower Upper
 88 100
 58 596.4 76.2 114.4#
 43 0.0 26.3 39.5#

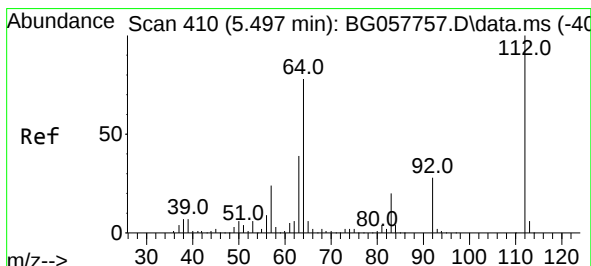
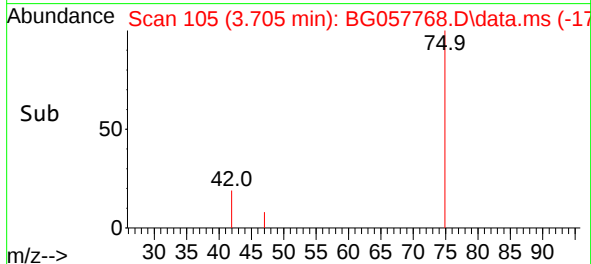
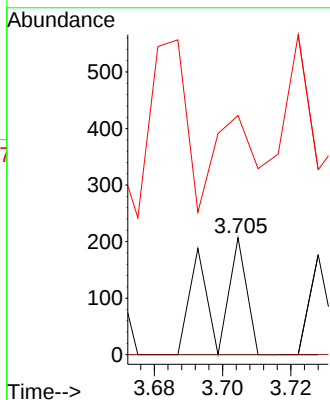
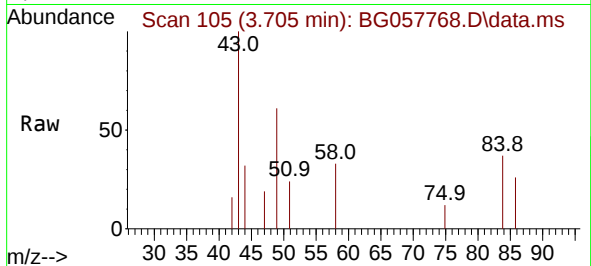




#4
n-Nitrosodimethylamine
Concen: 0.118 ng
RT: 3.705 min Scan# 107
Delta R.T. -0.011 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

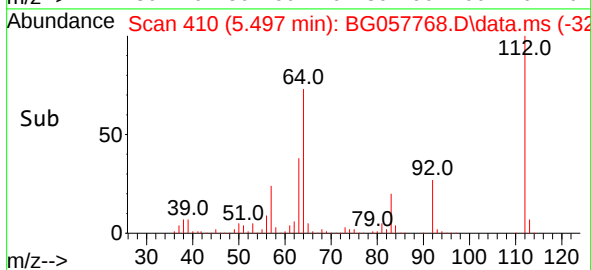
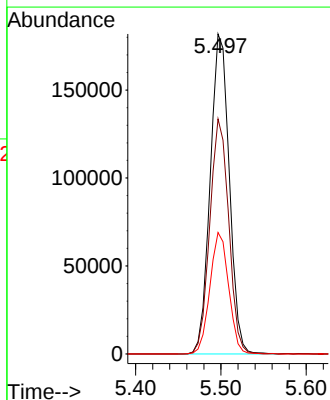
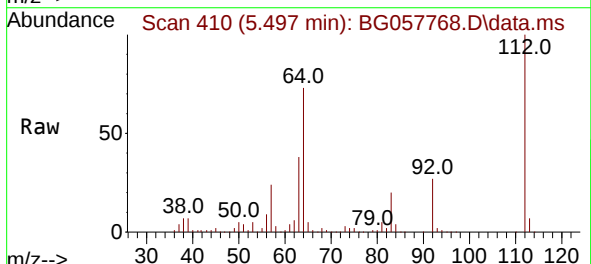
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BNA_G
ClientSampleId :
PB153526BL

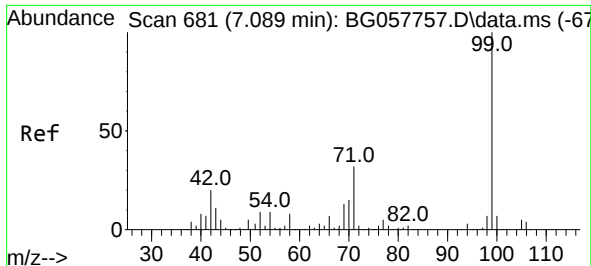
Tgt Ion: 42 Resp: 139
Ion Ratio Lower Upper
42 100
74 0.0 99.9 149.9#
44 204.3 6.0 9.0#



#5
2-Fluorophenol
Concen: 152.120 ng
RT: 5.497 min Scan# 410
Delta R.T. -0.000 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

Tgt Ion: 112 Resp: 282387
Ion Ratio Lower Upper
112 100
64 73.5 62.1 93.1
63 38.0 31.5 47.3

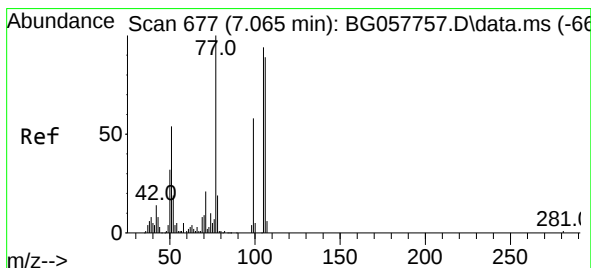
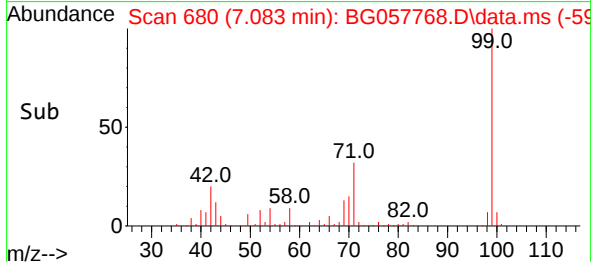
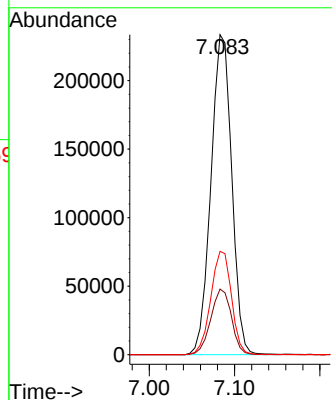
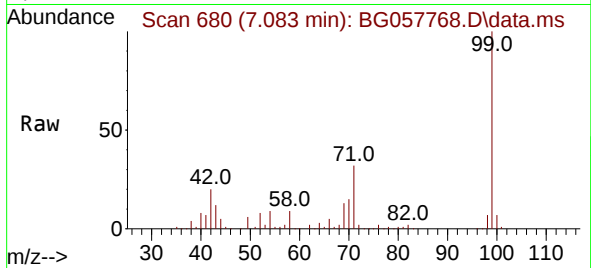




#7
Phenol-d6
Concen: 139.523 ng
RT: 7.083 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

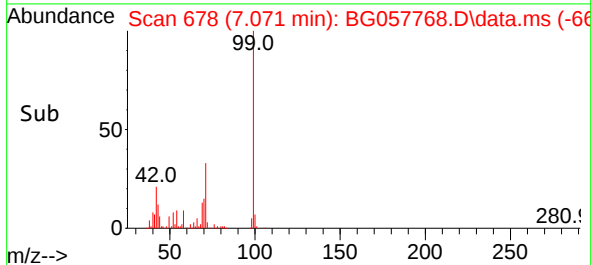
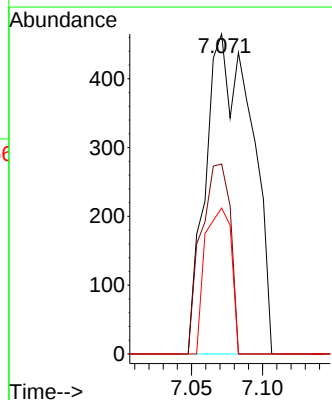
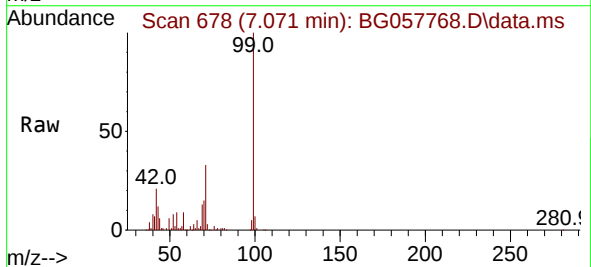
Instrument :
BNA_G
ClientSampleId :
PB153526BL

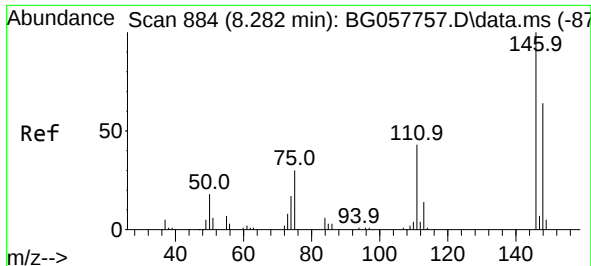
Tgt Ion: 99 Resp: 395197
Ion Ratio Lower Upper
99 100
42 20.5 16.4 24.6
71 32.3 25.8 38.6



#9
Benzaldehyde
Concen: 0.588 ng
RT: 7.071 min Scan# 678
Delta R.T. 0.006 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

Tgt Ion: 77 Resp: 1048
Ion Ratio Lower Upper
77 100
105 59.4 73.7 113.7#
106 45.6 69.0 109.0#

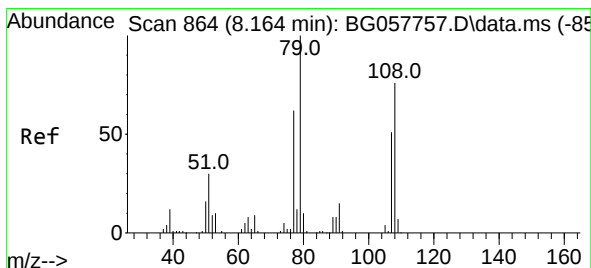
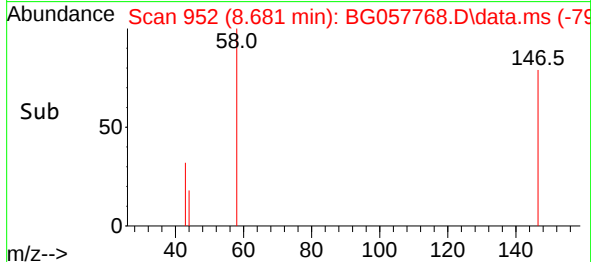
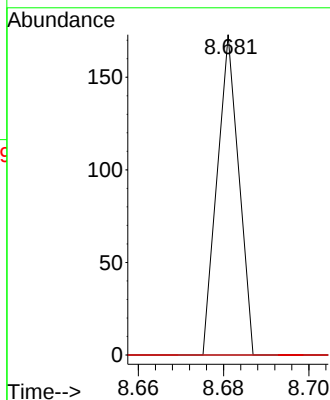
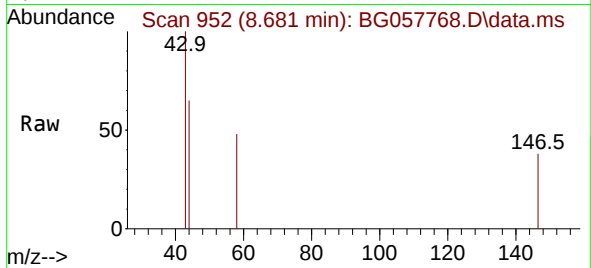




#14
1,2-Dichlorobenzene
Concen: 0.032 ng
RT: 8.681 min Scan# 91
Delta R.T. 0.399 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

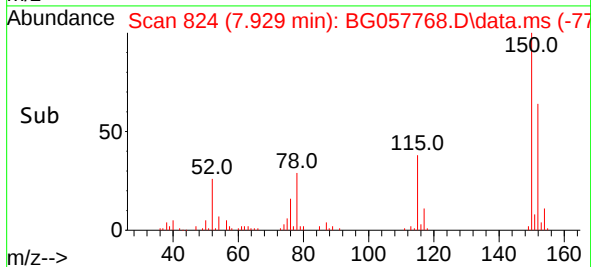
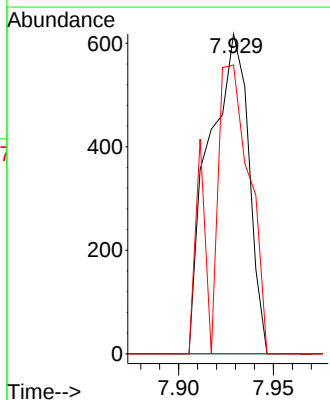
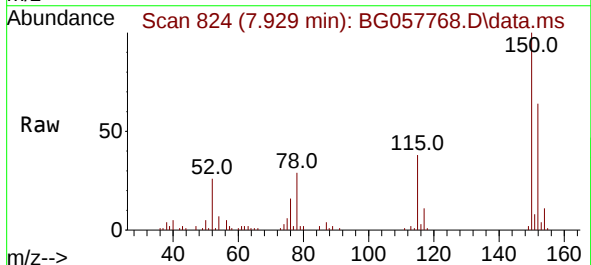
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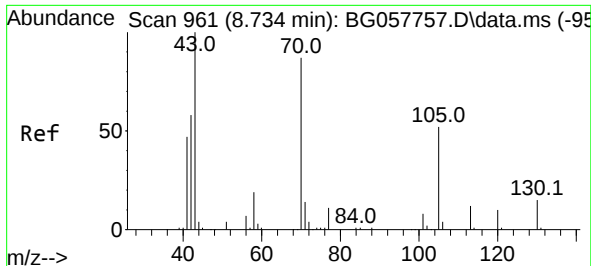
Tgt Ion:146 Resp: 61
Ion Ratio Lower Upper
146 100
148 0.0 51.0 76.6#
111 0.0 34.9 52.3#



#15
Benzyl Alcohol
Concen: 0.415 ng
RT: 7.929 min Scan# 824
Delta R.T. -0.235 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

Tgt Ion: 79 Resp: 899
Ion Ratio Lower Upper
79 100
108 0.0 60.5 90.7#
77 90.3 49.3 73.9#

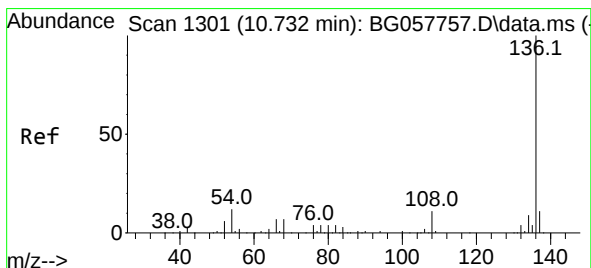
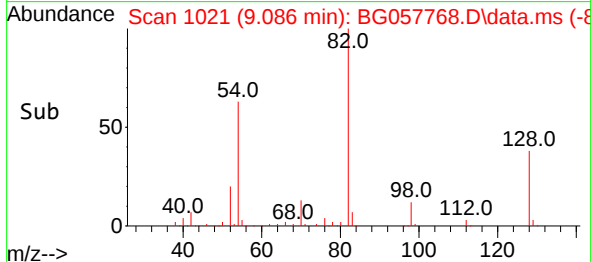
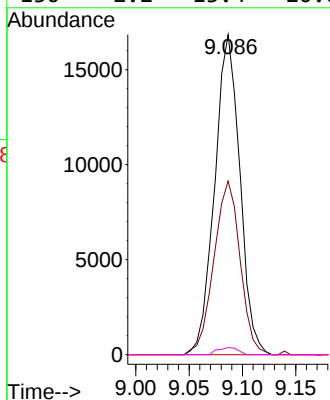
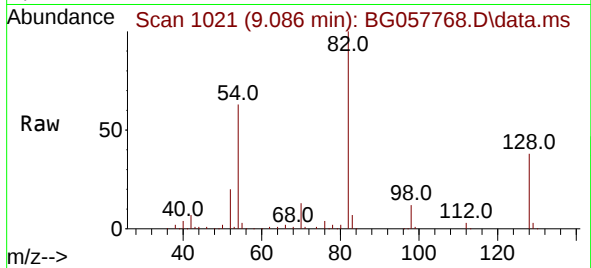




#19
n-Nitroso-di-n-propylamine
Concen: 13.988 ng
RT: 9.086 min Scan# 1021
Delta R.T. 0.352 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

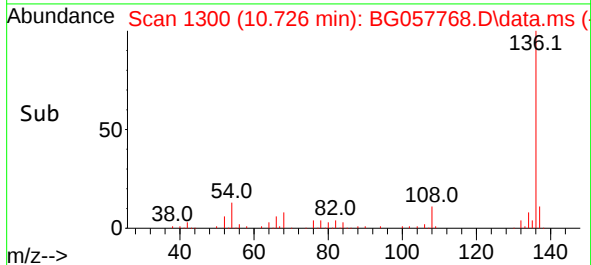
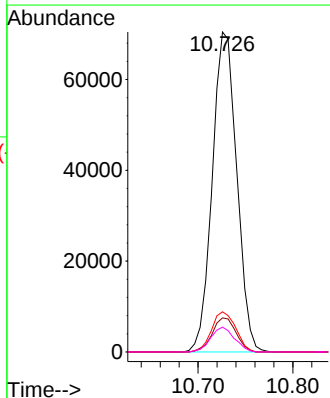
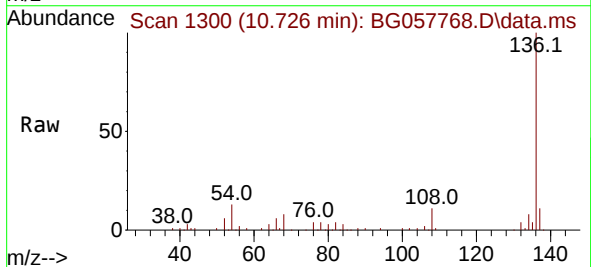
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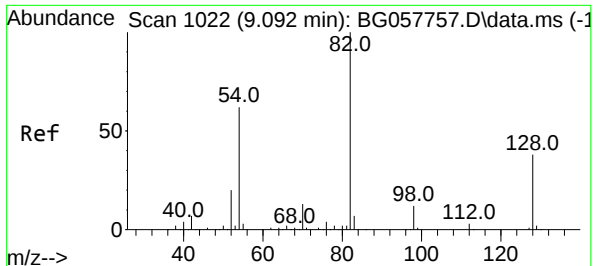
Tgt Ion: 70 Resp: 27622
Ion Ratio Lower Upper
70 100
42 54.3 54.2 81.2
101 0.0 7.4 11.0#
130 2.2 13.4 20.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1300
Delta R.T. -0.006 min
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Tgt Ion:136 Resp: 126351
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 12.6 9.5 14.3
68 7.8 5.7 8.5

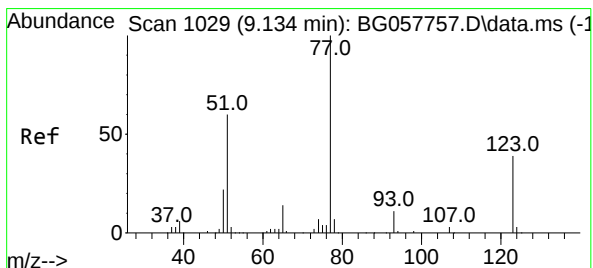
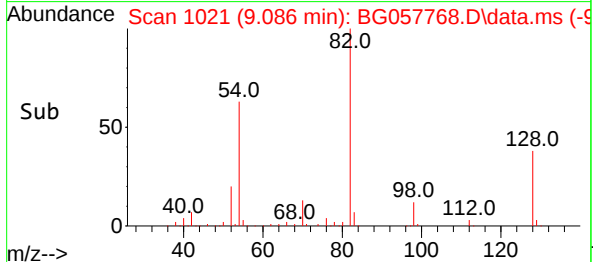
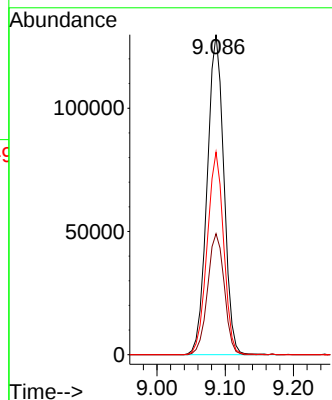
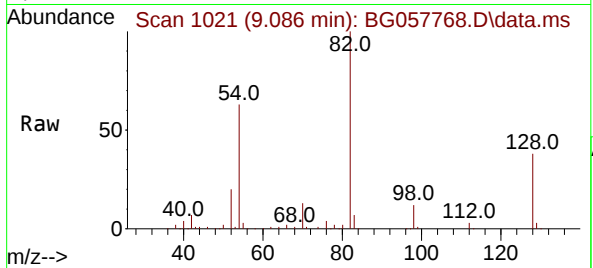




#23
Nitrobenzene-d5
Concen: 89.732 ng
RT: 9.086 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

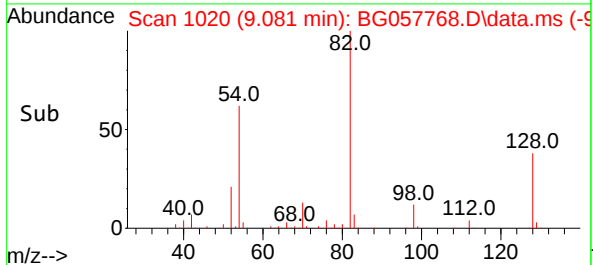
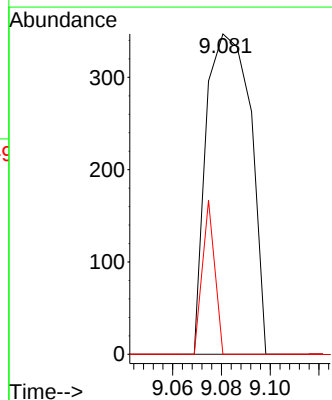
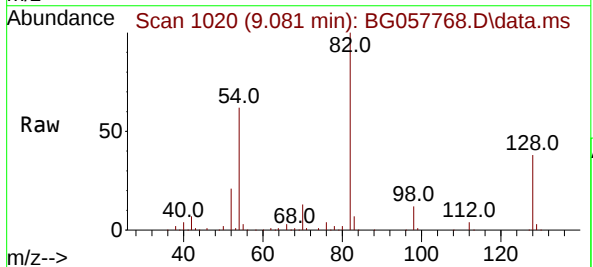
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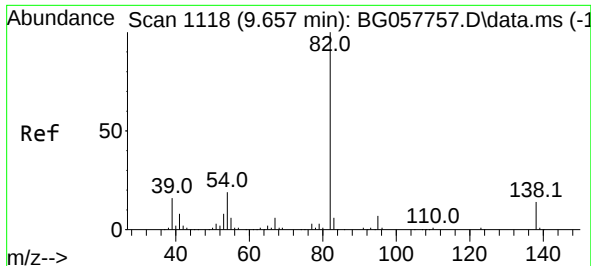
Tgt Ion: 82 Resp: 220907
Ion Ratio Lower Upper
82 100
128 37.8 30.7 46.1
54 63.3 49.6 74.4



#24
Nitrobenzene
Concen: 0.171 ng
RT: 9.081 min Scan# 1020
Delta R.T. -0.053 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

Tgt Ion: 77 Resp: 437
Ion Ratio Lower Upper
77 100
123 0.0 31.4 47.2#
65 0.0 11.2 16.8#





#25

Isophorone

Concen: 0.012 ng

RT: 9.245 min Scan# 1048

Delta R.T. -0.411 min

Lab File: BG057768.D

Acq: 20 Jun 2023 9:17

Instrument :

BNA_G

ClientSampleId :

PB153526BL

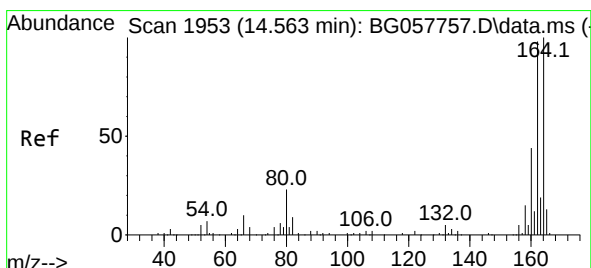
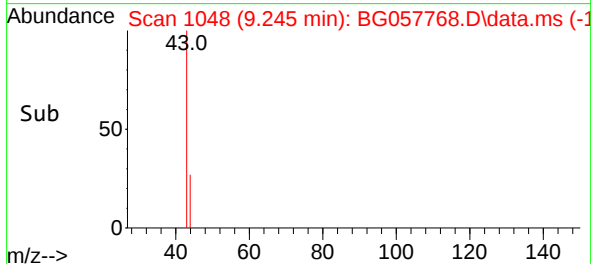
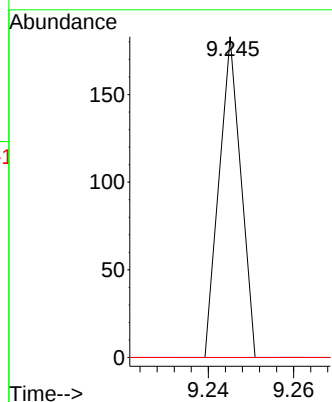
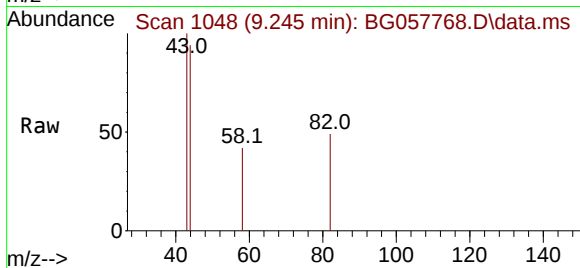
Tgt Ion: 82 Resp: 65

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

138 0.0 11.1 16.7#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1952

Delta R.T. -0.006 min

Lab File: BG057768.D

Acq: 20 Jun 2023 9:17

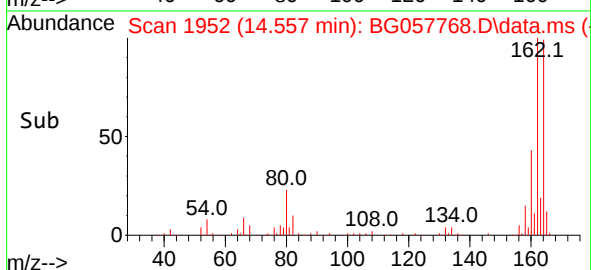
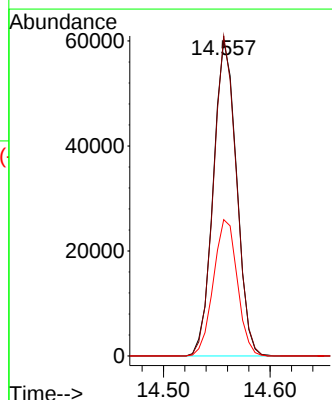
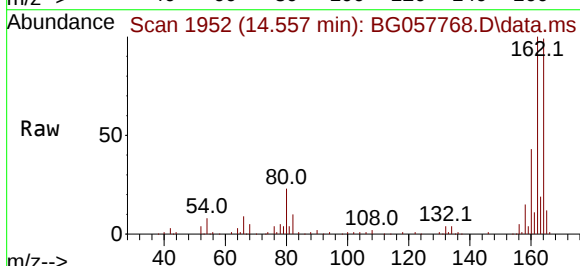
Tgt Ion:164 Resp: 91005

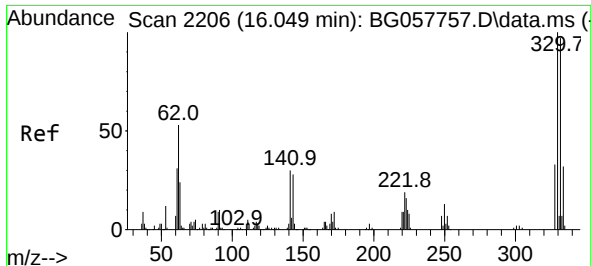
Ion Ratio Lower Upper

164 100

162 101.4 78.3 117.5

160 43.2 35.4 53.0

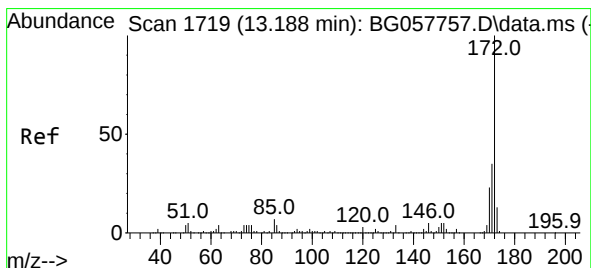
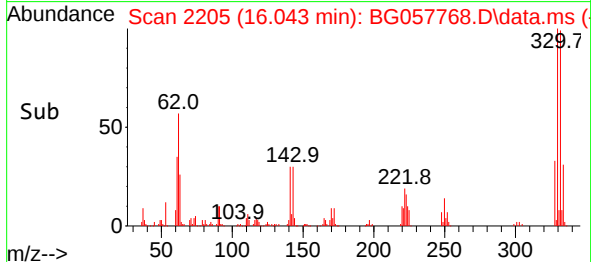
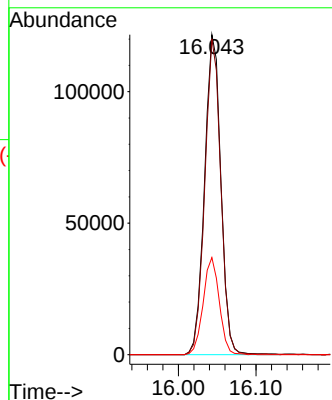
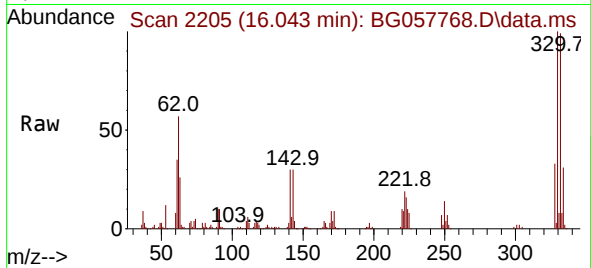




#42
 2,4,6-Tribromophenol
 Concen: 140.170 ng
 RT: 16.043 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG057768.D
 Acq: 20 Jun 2023 9:17

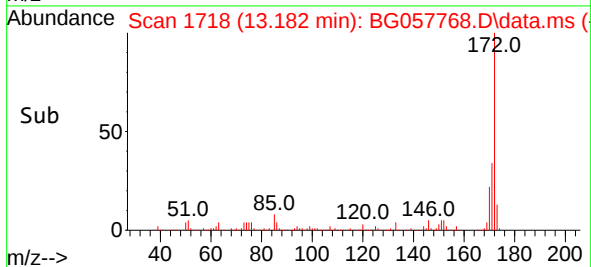
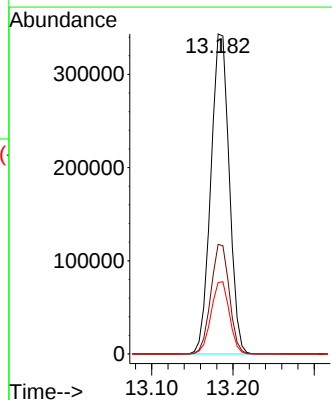
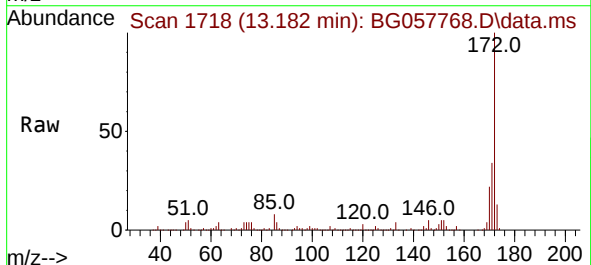
Instrument :
 BNA_G
 ClientSampleId :
 PB153526BL

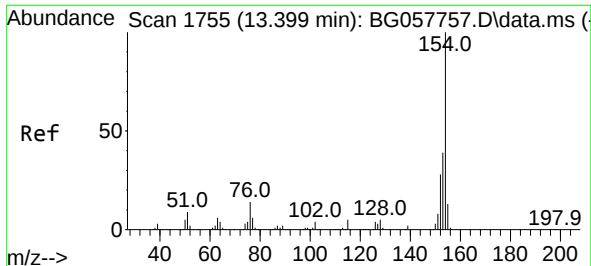
Tgt Ion:330 Resp: 177692
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.6 115.0
 141 29.9 24.7 37.1



#45
 2-Fluorobiphenyl
 Concen: 90.060 ng
 RT: 13.182 min Scan# 1718
 Delta R.T. -0.006 min
 Lab File: BG057768.D
 Acq: 20 Jun 2023 9:17

Tgt Ion:172 Resp: 540363
 Ion Ratio Lower Upper
 172 100
 171 34.2 28.1 42.1
 170 22.4 18.6 27.8

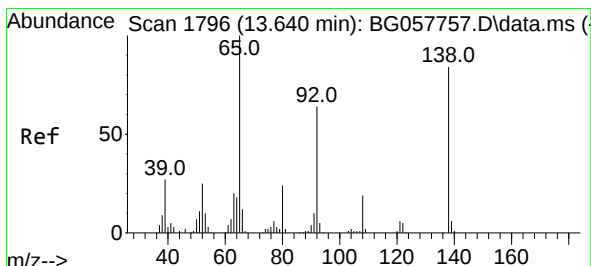
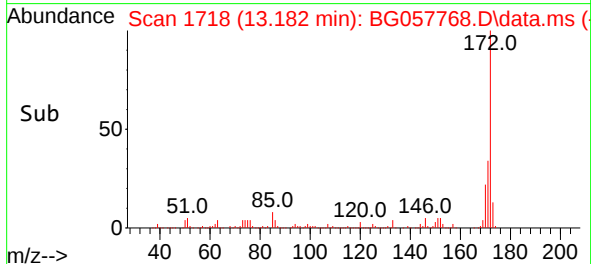
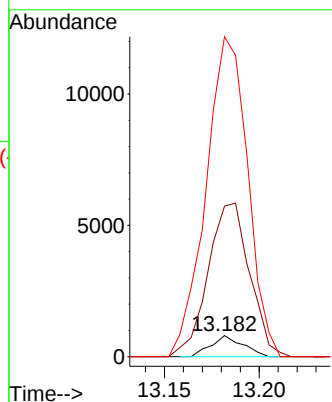
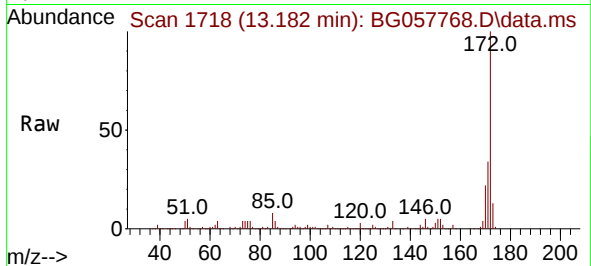




#46
1,1'-Biphenyl
Concen: 0.151 ng
RT: 13.182 min Scan# 1718
Delta R.T. -0.218 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

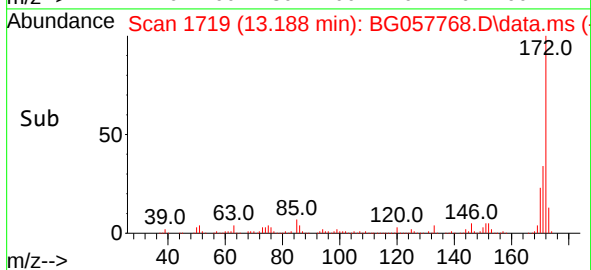
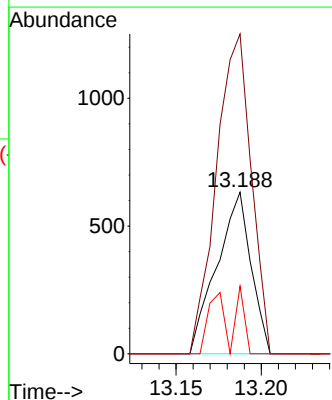
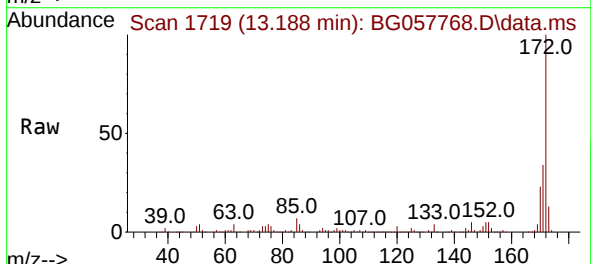
Instrument :
BNA_G
ClientSampleId :
PB153526BL

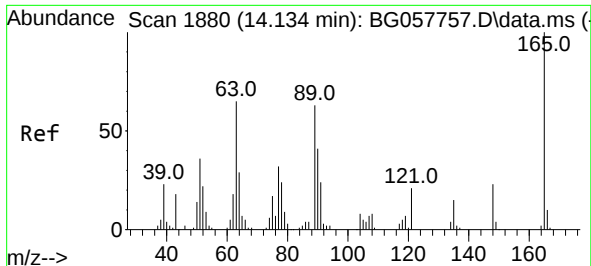
Tgt Ion:154 Resp: 943
Ion Ratio Lower Upper
154 100
153 711.2 19.1 59.1#
76 1511.5 0.0 34.3#



#48
2-Nitroaniline
Concen: 0.516 ng
RT: 13.188 min Scan# 1719
Delta R.T. -0.452 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

Tgt Ion: 65 Resp: 880
Ion Ratio Lower Upper
65 100
92 197.8 51.2 76.8#
138 41.9 67.2 100.8#

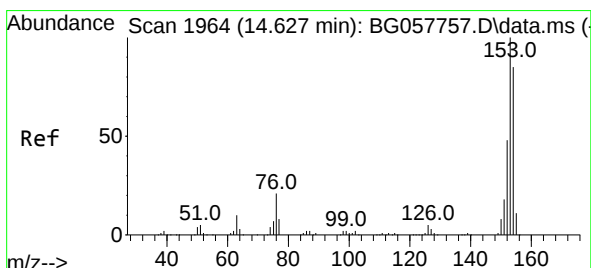
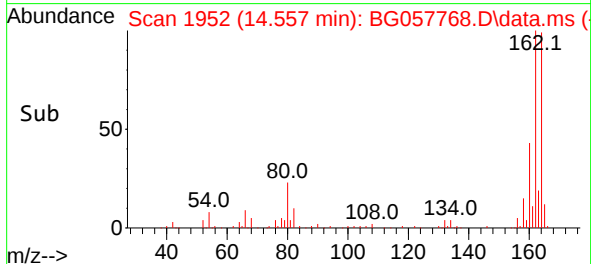
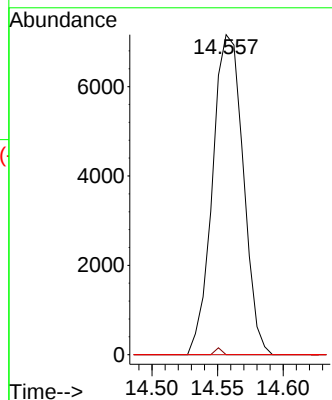
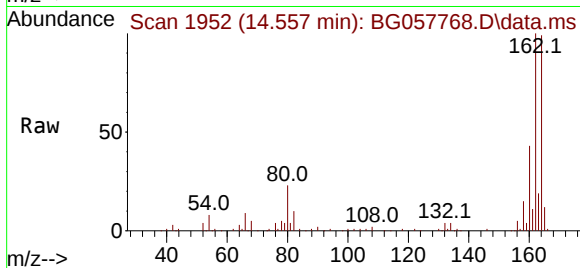




#51
2,6-Dinitrotoluene
Concen: 9.050 ng
RT: 14.557 min Scan# 1952
Delta R.T. 0.423 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

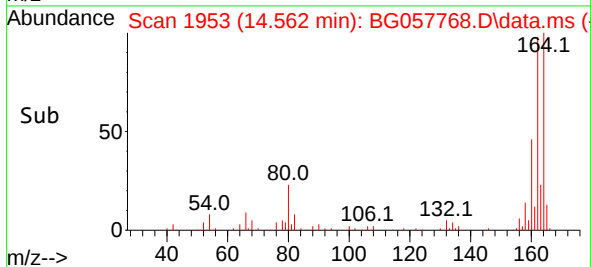
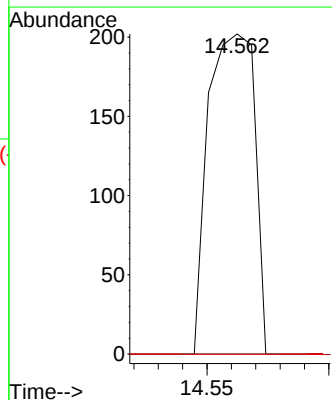
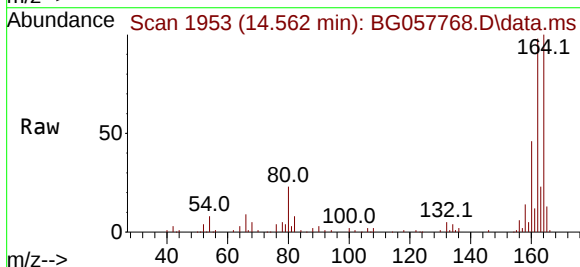
Instrument :
BNA_G
ClientSampleId :
PB153526BL

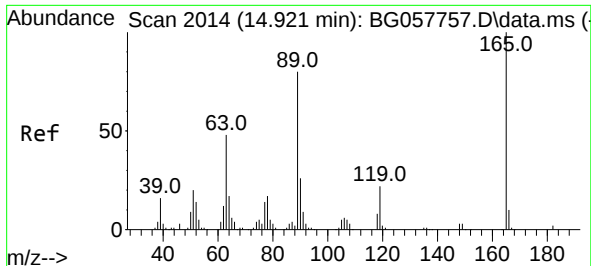
Tgt Ion:165 Resp: 11649
Ion Ratio Lower Upper
165 100
63 0.0 52.8 79.2#
89 0.0 50.7 76.1#



#52
Acenaphthene
Concen: 0.052 ng
RT: 14.562 min Scan# 1953
Delta R.T. -0.065 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

Tgt Ion:154 Resp: 267
Ion Ratio Lower Upper
154 100
153 0.0 93.6 140.4#
152 0.0 44.7 67.1#

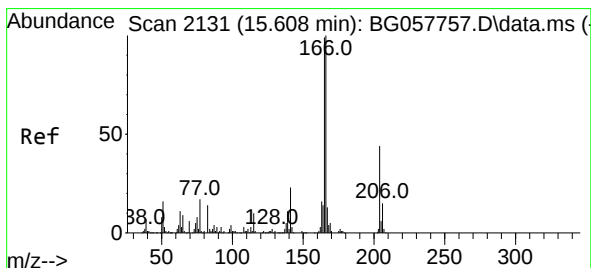
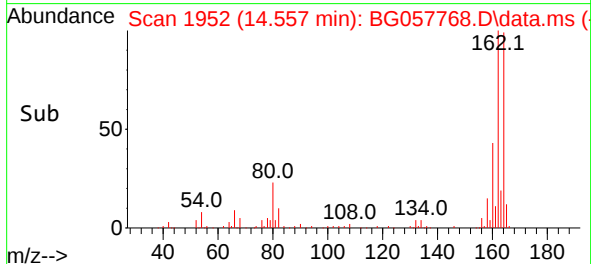
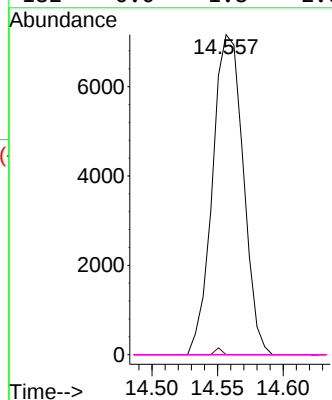
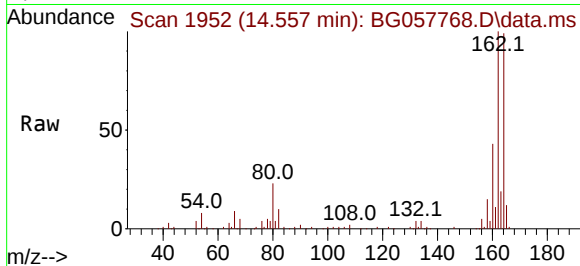




#57
2,4-Dinitrotoluene
Concen: 6.674 ng
RT: 14.557 min Scan# 1952
Delta R.T. -0.364 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

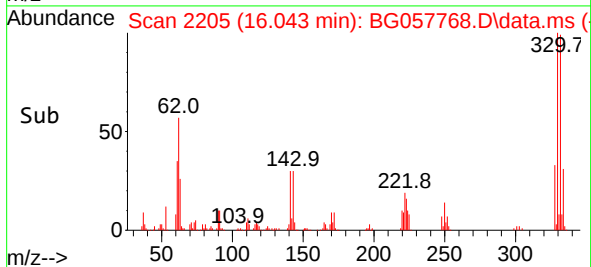
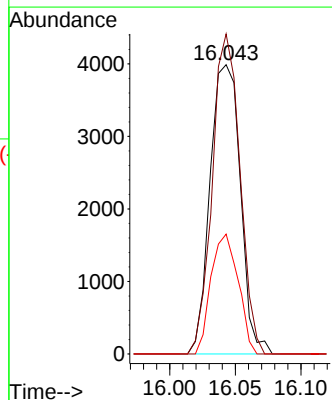
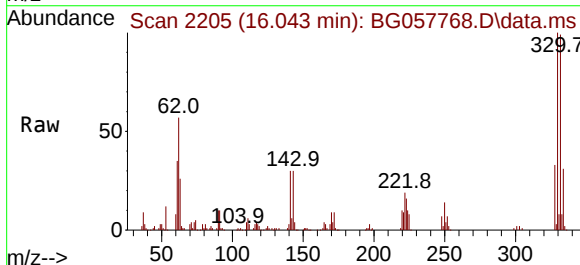
Instrument :
BNA_G
ClientSampleId :
PB153526BL

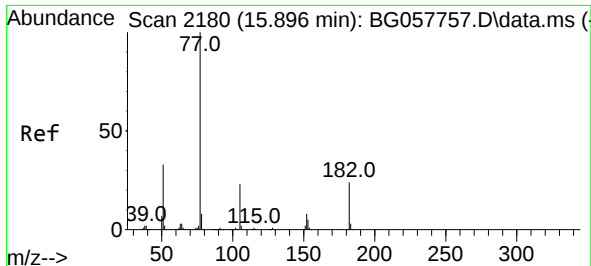
Tgt Ion:165 Resp: 11649
Ion Ratio Lower Upper
165 100
63 0.0 38.6 58.0#
89 0.0 63.7 95.5#
182 0.0 1.8 2.6#



#58
Fluorene
Concen: 0.986 ng
RT: 16.043 min Scan# 2205
Delta R.T. 0.435 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

Tgt Ion:166 Resp: 6404
Ion Ratio Lower Upper
166 100
165 110.6 79.5 119.3
167 41.5 10.6 16.0#

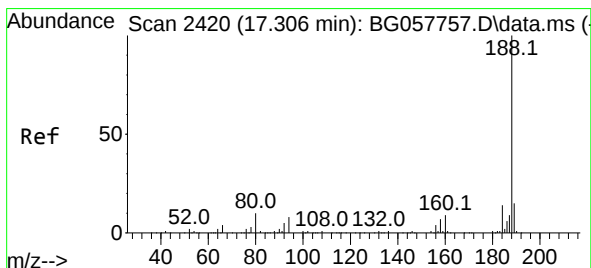
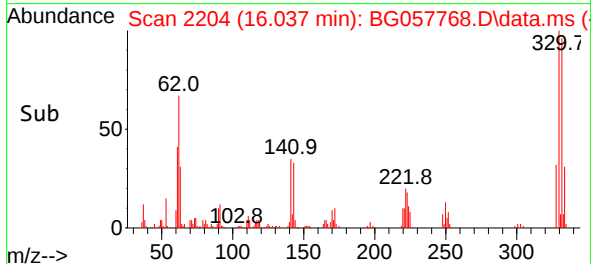
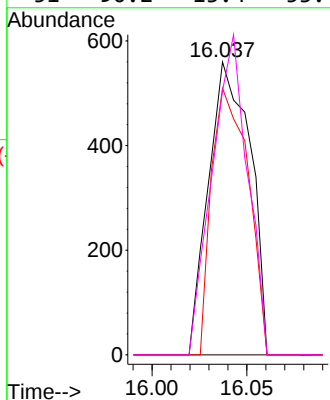
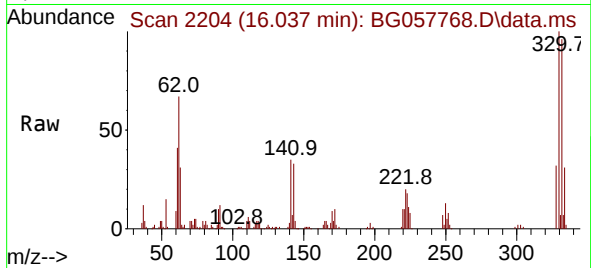




#63
Azobenzene
Concen: 0.117 ng
RT: 16.037 min Scan# 2180
Delta R.T. 0.141 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

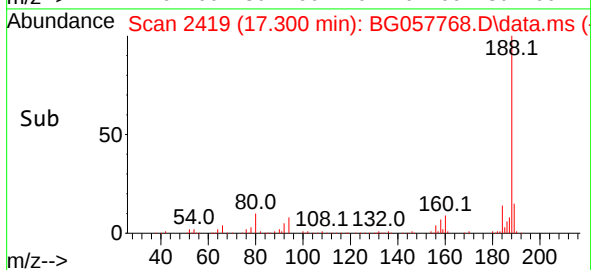
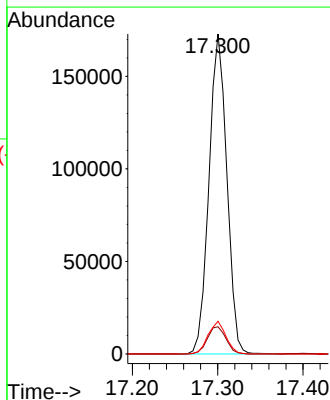
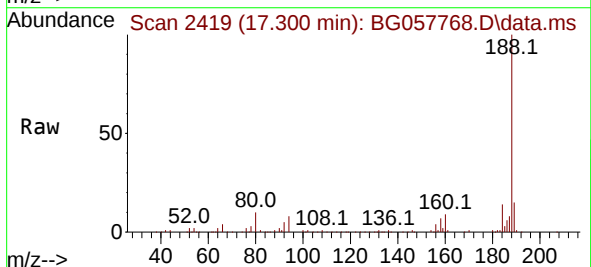
Instrument :
BNA_G
ClientSampleId :
PB153526BL

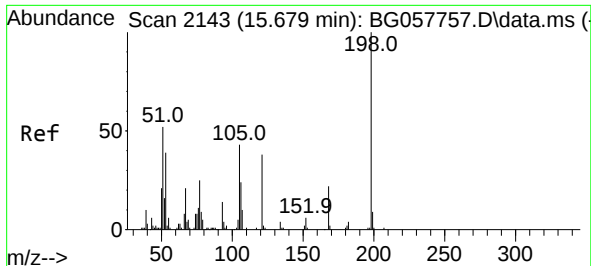
Tgt Ion: 77	Resp: 855
Ion Ratio	Lower Upper
77 100	
182 0.0	4.1 44.1#
105 91.1	3.3 43.3#
51 90.2	13.4 53.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.300 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

Tgt Ion: 188	Resp: 251604
Ion Ratio	Lower Upper
188 100	
94 8.5	6.6 9.8
80 10.2	7.6 11.4

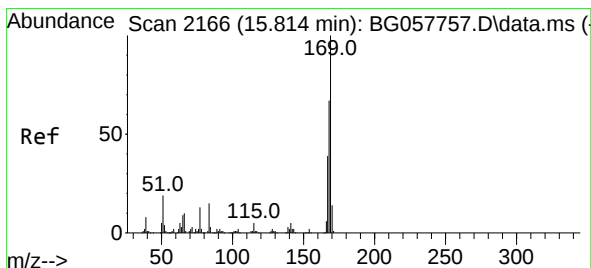
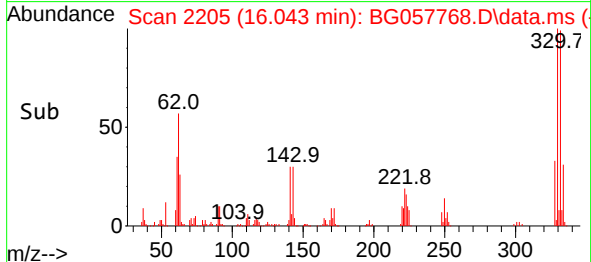
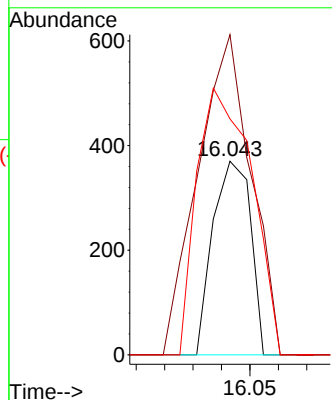
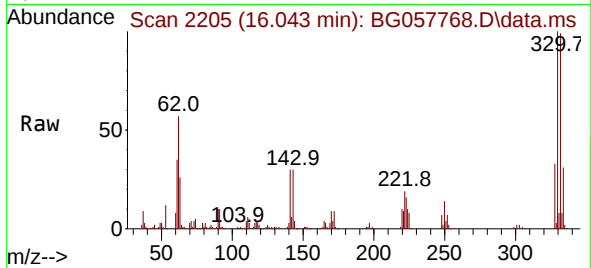




#65
4,6-Dinitro-2-methylphenol
Concen: 5.573 ng
RT: 16.043 min Scan# 2143
Delta R.T. 0.364 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

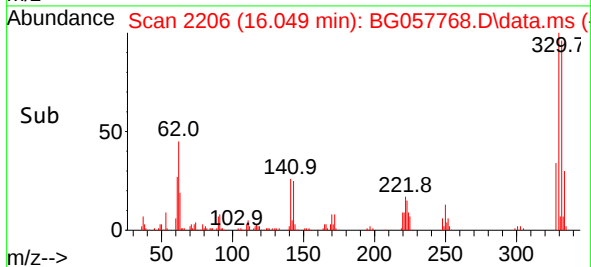
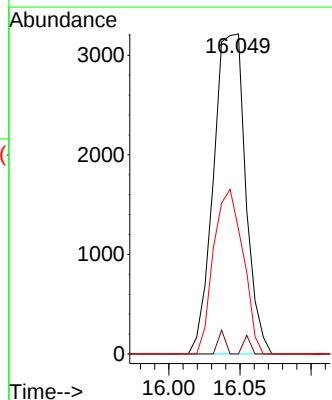
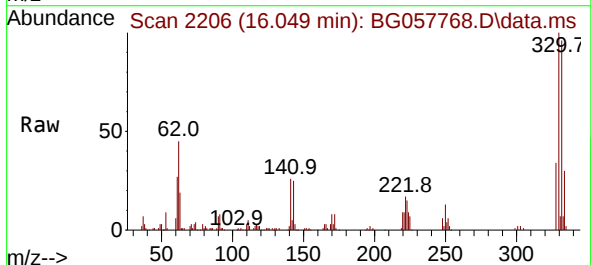
Instrument :
BNA_G
ClientSampleId :
PB153526BL

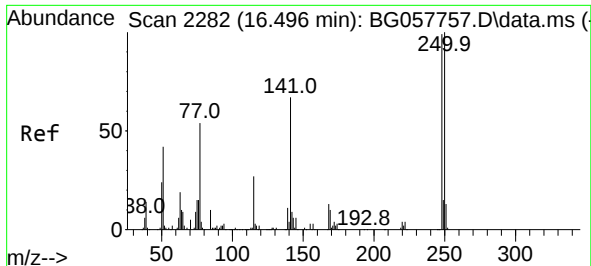
Tgt Ion:198 Resp: 340
Ion Ratio Lower Upper
198 100
51 165.4 36.6 76.6#
105 121.9 24.3 64.3#



#66
n-Nitrosodiphenylamine
Concen: 0.759 ng
RT: 16.049 min Scan# 2206
Delta R.T. 0.235 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

Tgt Ion:169 Resp: 5037
Ion Ratio Lower Upper
169 100
168 0.0 53.4 80.2#
167 39.0 31.2 46.8

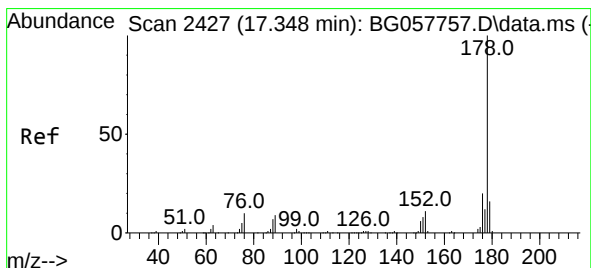
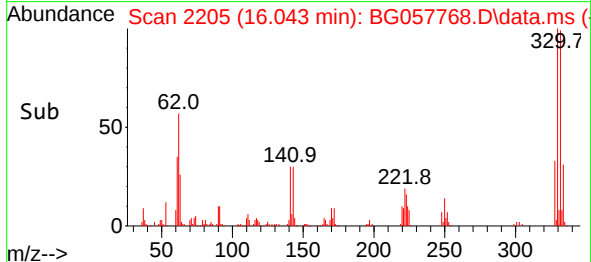
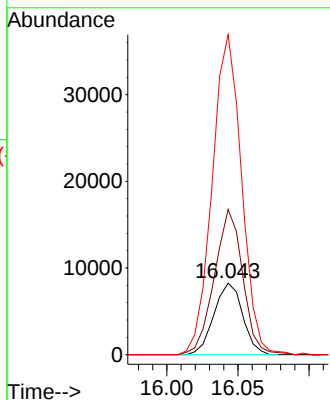
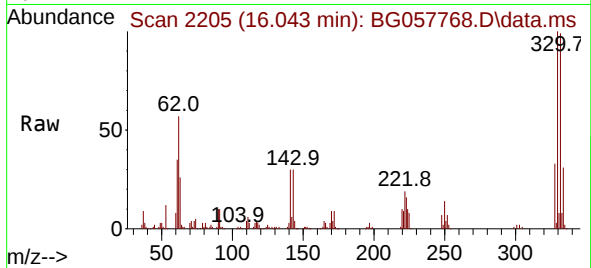




#67
4-Bromophenyl-phenylether
Concen: 4.333 ng
RT: 16.043 min Scan# 211
Delta R.T. -0.453 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

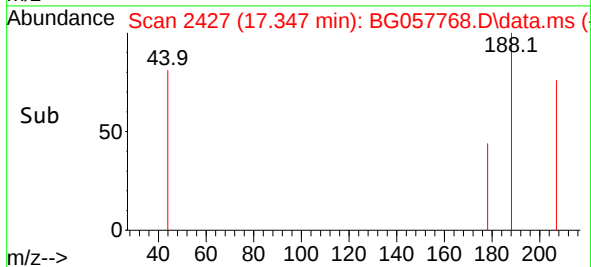
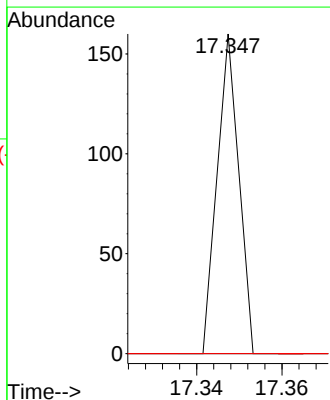
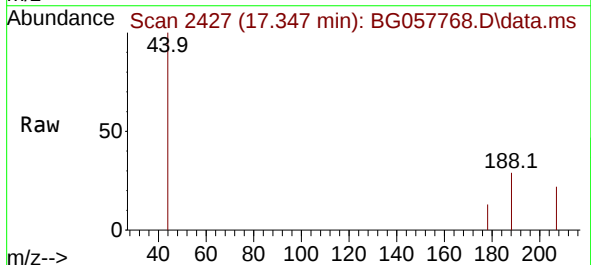
Instrument :
BNA_G
ClientSampleId :
PB153526BL

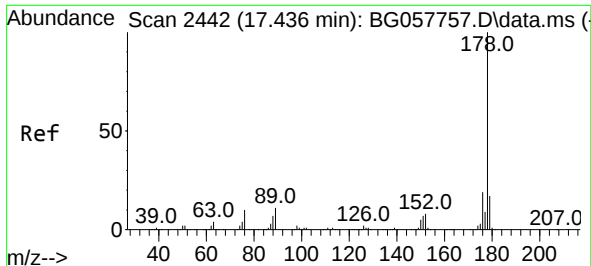
Tgt Ion:248 Resp: 11563
Ion Ratio Lower Upper
248 100
250 203.0 81.1 121.7#
141 447.3 54.6 81.8#



#71
Phenanthrene
Concen: 0.005 ng
RT: 17.347 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

Tgt Ion:178 Resp: 56
Ion Ratio Lower Upper
178 100
176 0.0 16.3 24.5#
179 0.0 13.0 19.6#

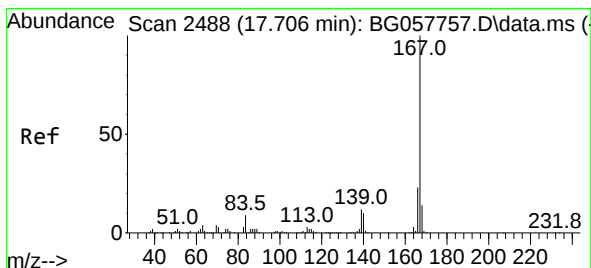
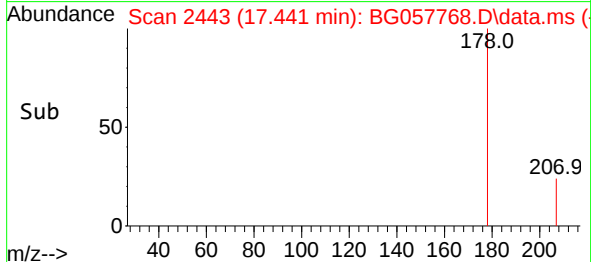
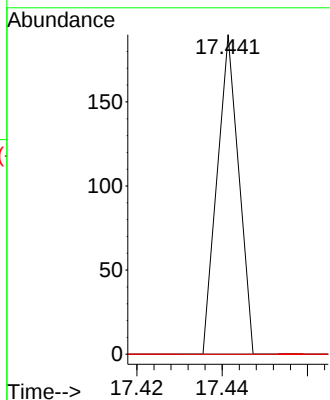
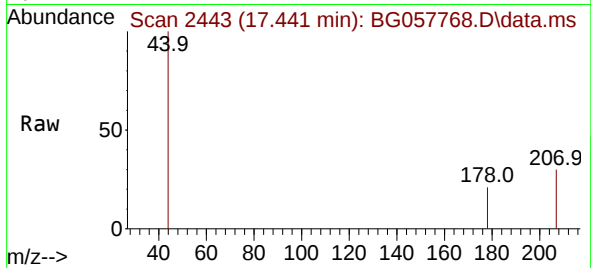




#72
 Anthracene
 Concen: 0.005 ng
 RT: 17.441 min Scan# 2442
 Delta R.T. 0.006 min
 Lab File: BG057768.D
 Acq: 20 Jun 2023 9:17

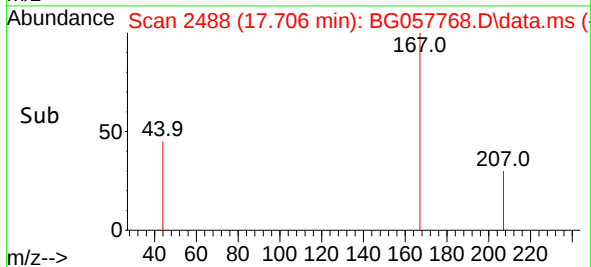
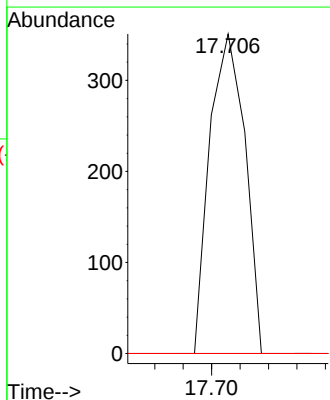
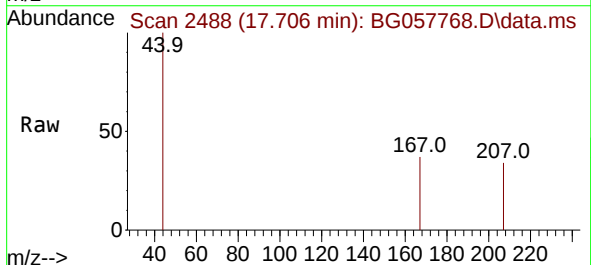
Instrument :
 BNA_G
 ClientSampleId :
 PB153526BL

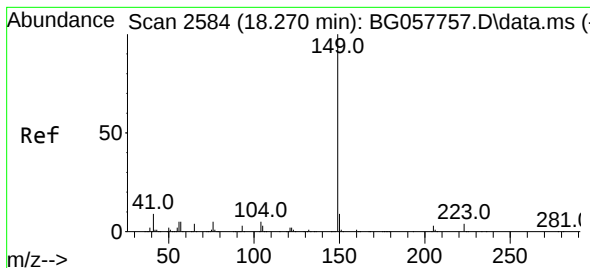
Tgt Ion:178 Resp: 67
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.4 23.0#
 179 0.0 13.3 19.9#



#73
 Carbazole
 Concen: 0.026 ng
 RT: 17.706 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BG057768.D
 Acq: 20 Jun 2023 9:17

Tgt Ion:167 Resp: 302
 Ion Ratio Lower Upper
 167 100
 166 0.0 18.4 27.6#
 139 0.0 9.9 14.9#





#74

Di-n-butylphthalate

Concen: 0.063 ng

RT: 18.264 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG057768.D

Acq: 20 Jun 2023 9:17

Instrument :

BNA_G

ClientSampleId :

PB153526BL

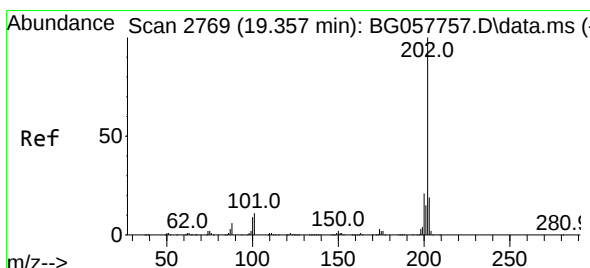
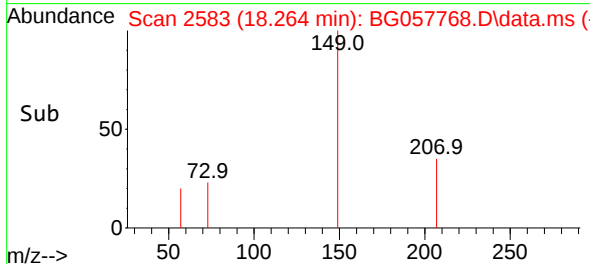
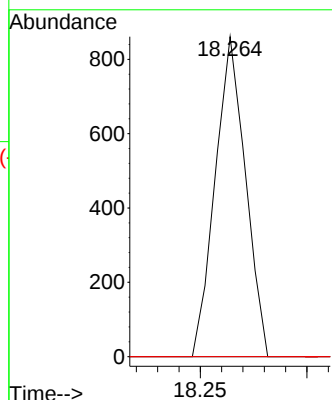
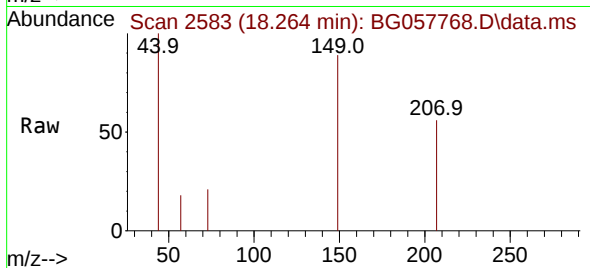
Tgt Ion:149 Resp: 849

Ion Ratio Lower Upper

149 100

150 0.0 7.5 11.3#

104 0.0 4.1 6.1#



#75

Fluoranthene

Concen: 0.044 ng

RT: 19.351 min Scan# 2768

Delta R.T. -0.006 min

Lab File: BG057768.D

Acq: 20 Jun 2023 9:17

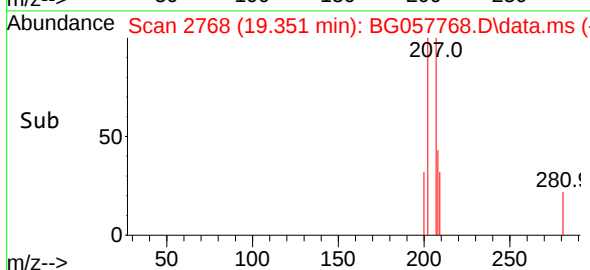
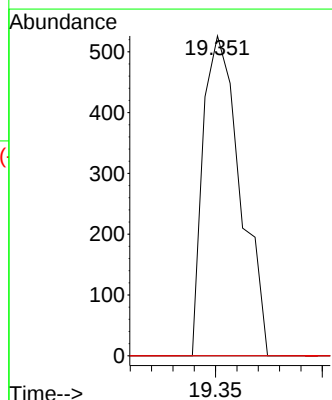
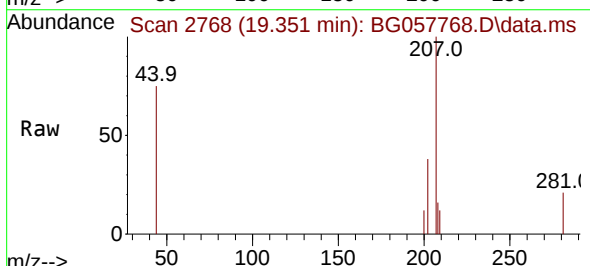
Tgt Ion:202 Resp: 636

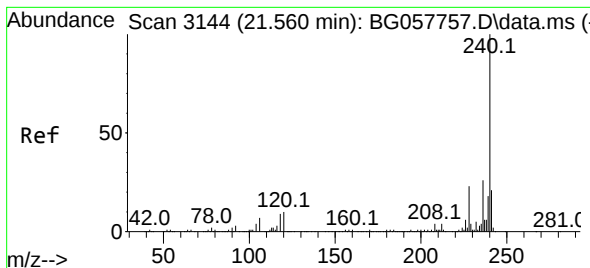
Ion Ratio Lower Upper

202 100

101 0.0 0.0 31.3

203 0.0 0.0 38.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.554 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG057768.D

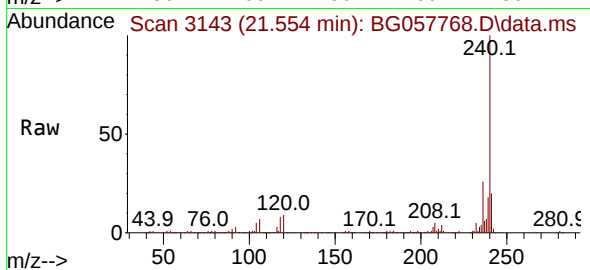
Acq: 20 Jun 2023 9:17

Instrument :

BNA_G

ClientSampleId :

PB153526BL



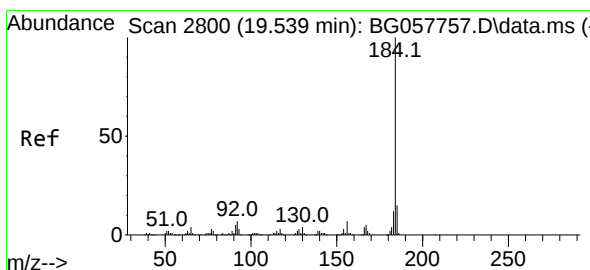
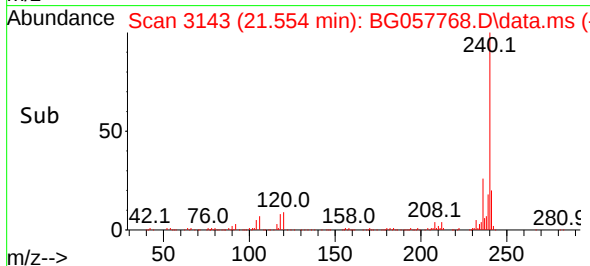
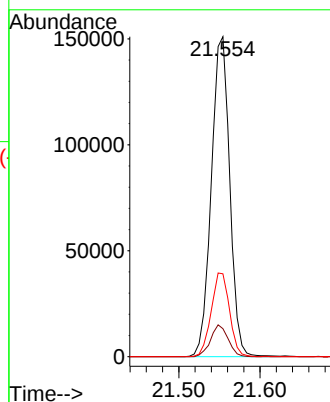
Tgt Ion:240 Resp: 237486

Ion Ratio Lower Upper

240 100

120 8.7 8.1 12.1

236 25.9 20.6 30.8



#77

Benzidine

Concen: 0.217 ng

RT: 19.551 min Scan# 2802

Delta R.T. 0.012 min

Lab File: BG057768.D

Acq: 20 Jun 2023 9:17

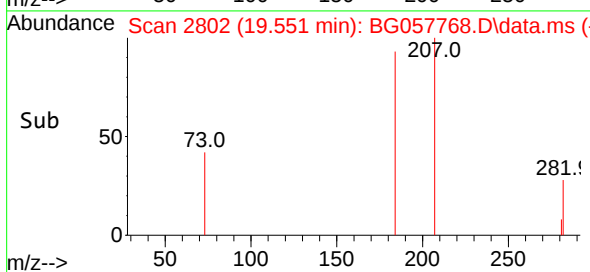
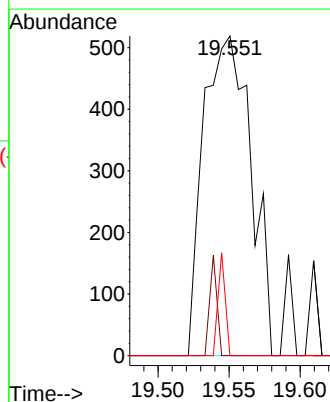
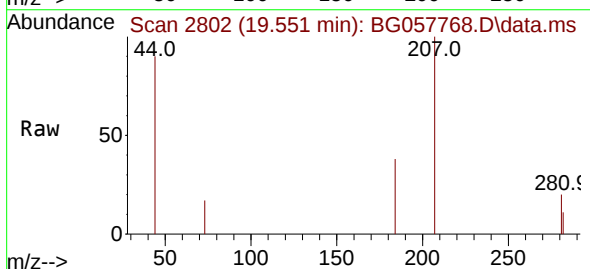
Tgt Ion:184 Resp: 1210

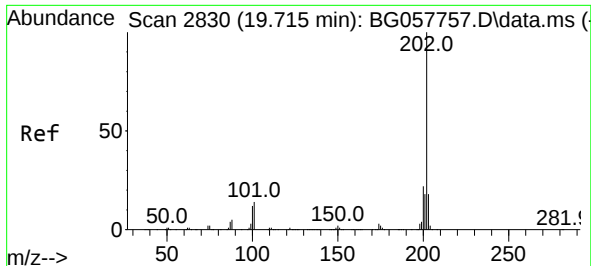
Ion Ratio Lower Upper

184 100

185 0.0 12.0 18.0#

183 0.0 9.4 14.0#

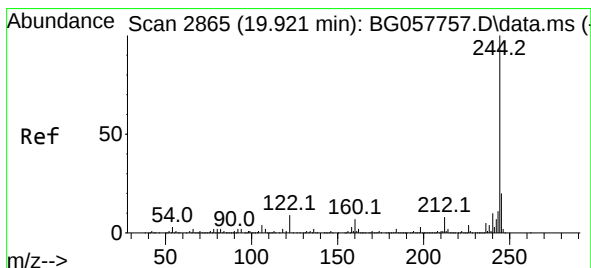
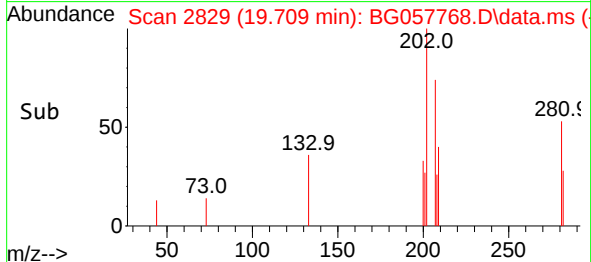
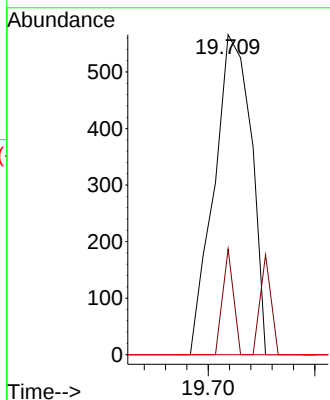
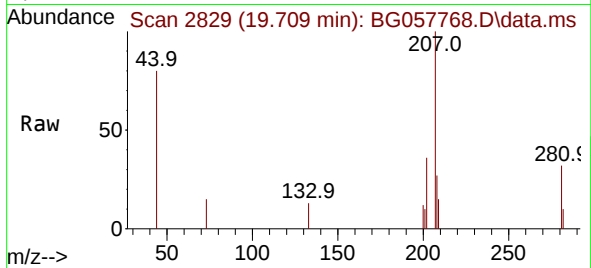




#78
 Pyrene
 Concen: 0.040 ng
 RT: 19.709 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG057768.D
 Acq: 20 Jun 2023 9:17

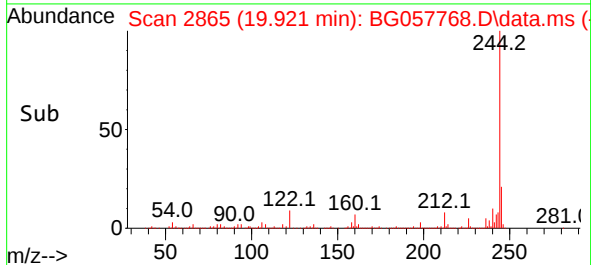
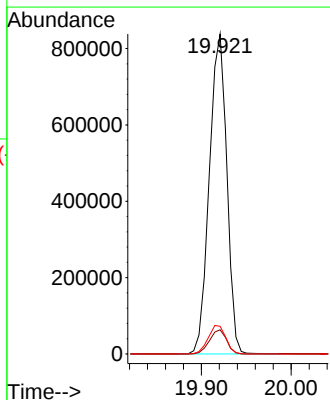
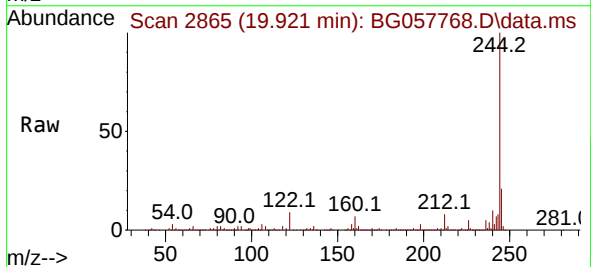
Instrument :
 BNA_G
 ClientSampleId :
 PB153526BL

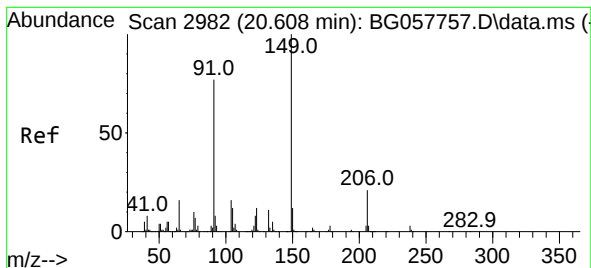
Tgt Ion:202 Resp: 683
 Ion Ratio Lower Upper
 202 100
 200 33.0 17.4 26.0#
 203 0.0 14.6 22.0#



#79
 Terphenyl-d14
 Concen: 88.979 ng
 RT: 19.921 min Scan# 2865
 Delta R.T. -0.000 min
 Lab File: BG057768.D
 Acq: 20 Jun 2023 9:17

Tgt Ion:244 Resp: 1133249
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 8.7 7.6 11.4





#80

Butylbenzylphthalate

Concen: 0.167 ng

RT: 20.608 min Scan# 2982

Delta R.T. -0.000 min

Lab File: BG057768.D

Acq: 20 Jun 2023 9:17

Instrument :

BNA_G

ClientSampleId :

PB153526BL

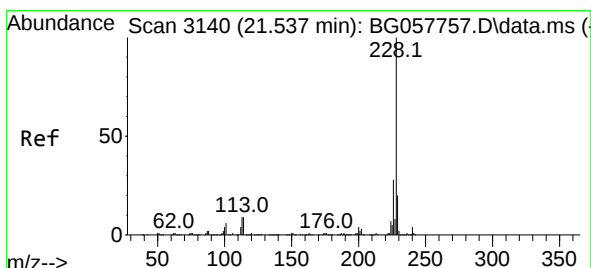
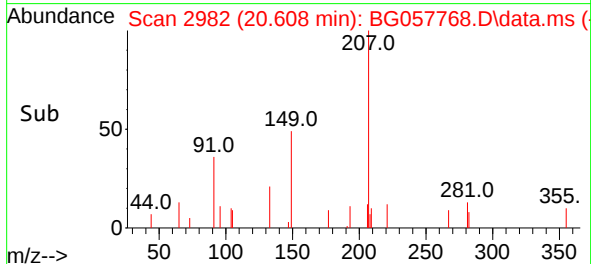
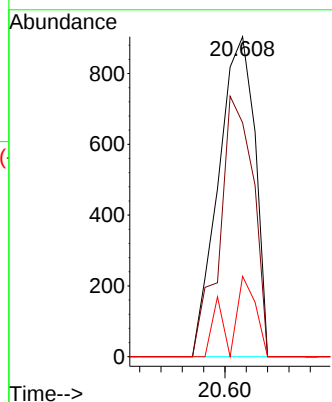
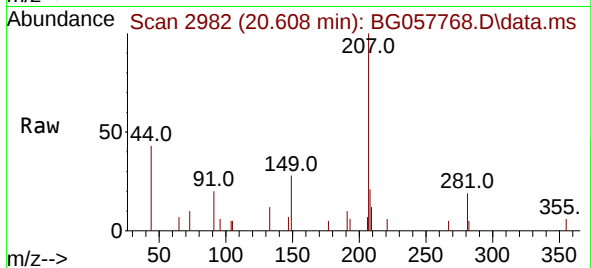
Tgt Ion:149 Resp: 1077

Ion Ratio Lower Upper

149 100

91 73.1 61.7 92.5

206 25.1 16.6 24.8#



#81

Benzo(a)anthracene

Concen: 0.097 ng

RT: 21.589 min Scan# 3149

Delta R.T. 0.053 min

Lab File: BG057768.D

Acq: 20 Jun 2023 9:17

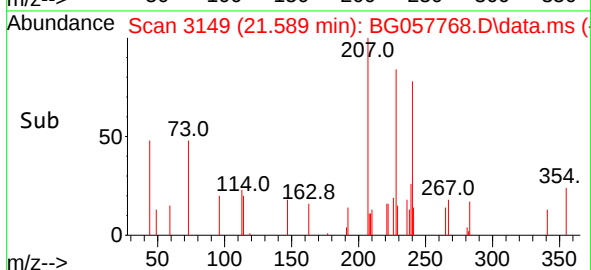
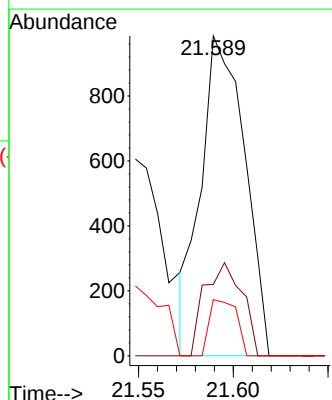
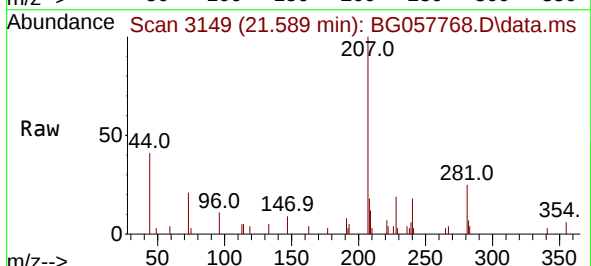
Tgt Ion:228 Resp: 1584

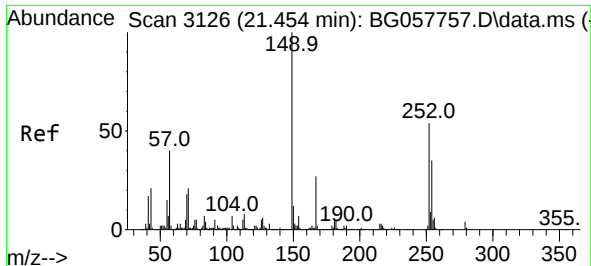
Ion Ratio Lower Upper

228 100

226 22.3 22.3 33.5

229 17.6 16.3 24.5

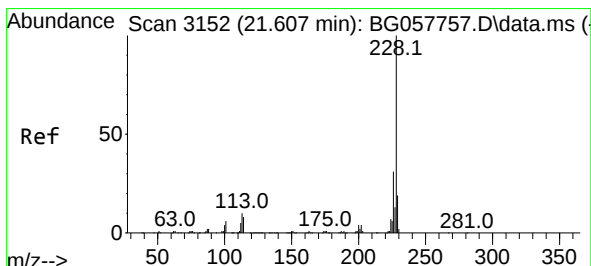
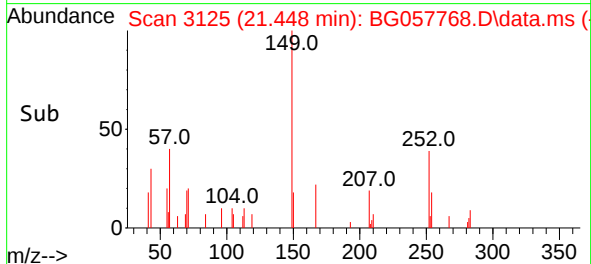
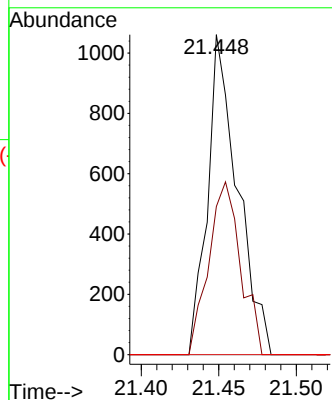
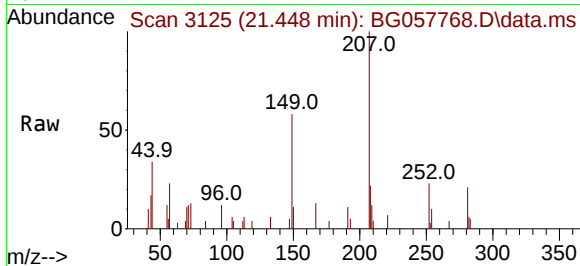




#82
3,3'-Dichlorobenzidine
Concen: 0.257 ng
RT: 21.448 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

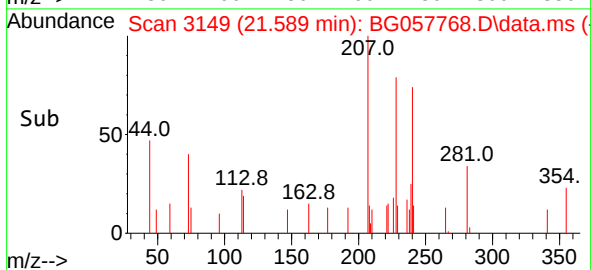
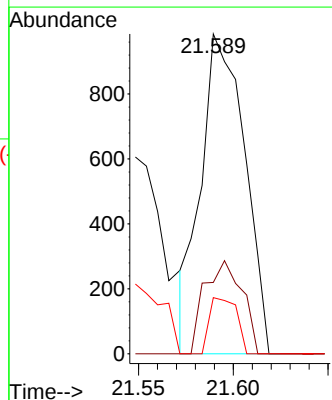
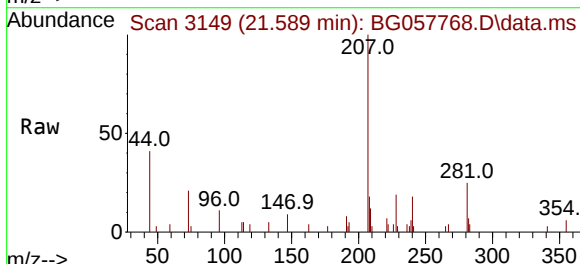
Instrument :
BNA_G
ClientSampleId :
PB153526BL

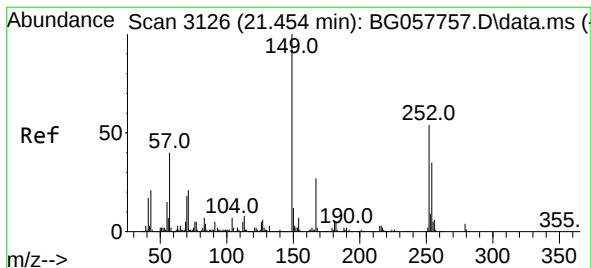
Tgt Ion:252 Resp: 1427
Ion Ratio Lower Upper
252 100
254 46.3 51.0 76.6#
126 0.0 7.0 10.6#



#83
Chrysene
Concen: 0.101 ng
RT: 21.589 min Scan# 3149
Delta R.T. -0.018 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

Tgt Ion:228 Resp: 1584
Ion Ratio Lower Upper
228 100
226 22.3 24.8 37.2#
229 17.6 15.6 23.4

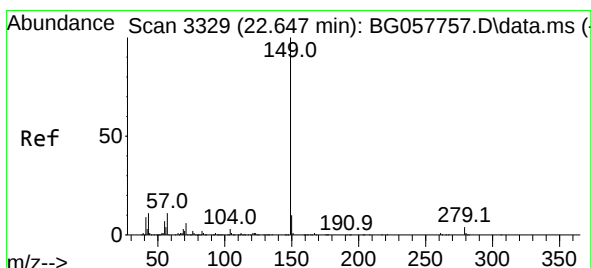
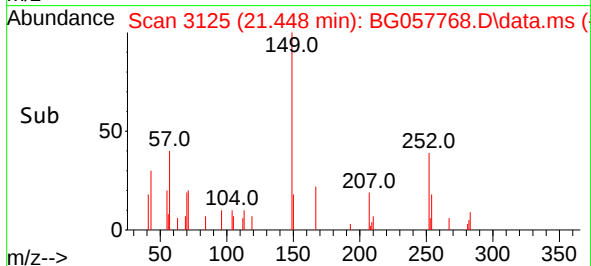
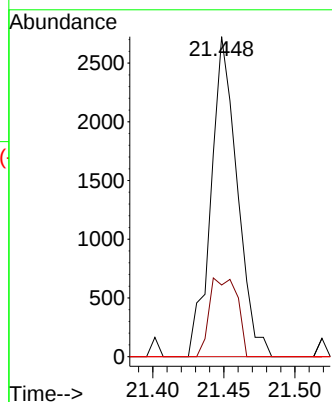
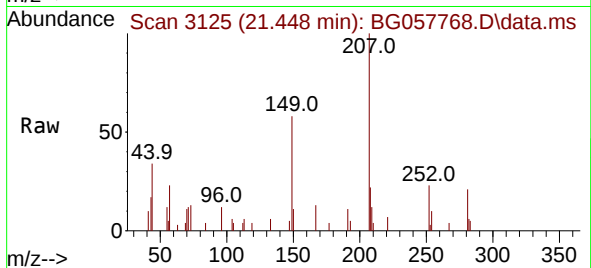




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.375 ng
 RT: 21.448 min Scan# 3125
 Delta R.T. -0.006 min
 Lab File: BG057768.D
 Acq: 20 Jun 2023 9:17

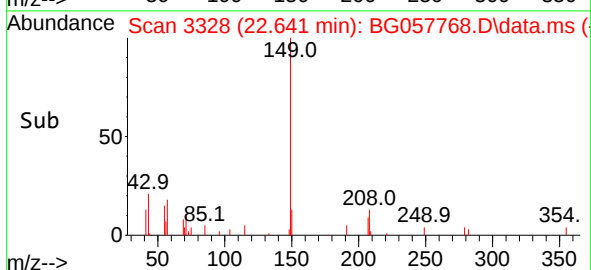
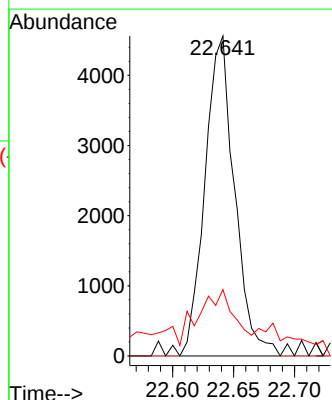
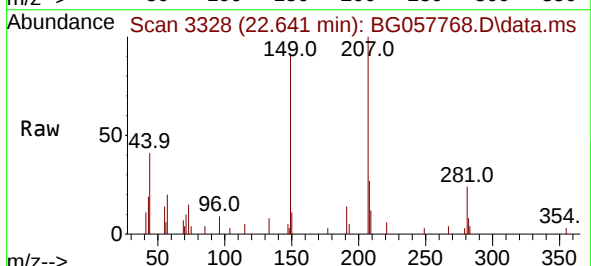
Instrument :
 BNA_G
 ClientSampleId :
 PB153526BL

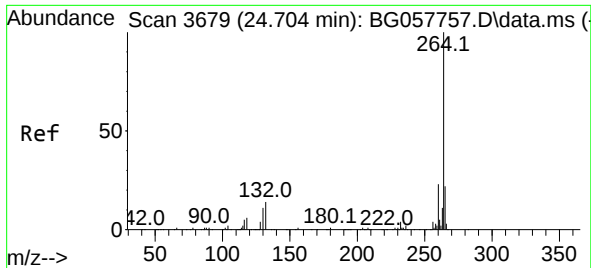
Tgt Ion:149 Resp: 3508
 Ion Ratio Lower Upper
 149 100
 167 22.4 21.8 32.8
 279 0.0 2.9 4.3#



#85
 Di-n-octyl phthalate
 Concen: 0.470 ng
 RT: 22.641 min Scan# 3328
 Delta R.T. -0.006 min
 Lab File: BG057768.D
 Acq: 20 Jun 2023 9:17

Tgt Ion:149 Resp: 7721
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.2 1.8#
 43 21.1 9.6 14.4#

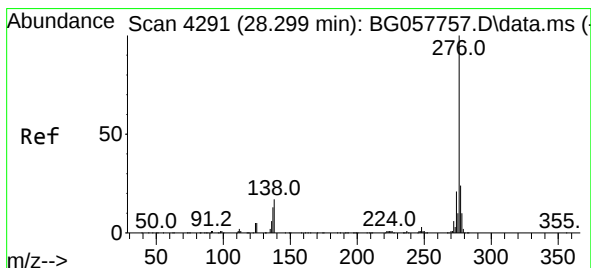
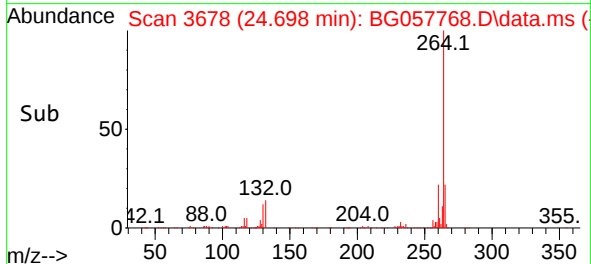
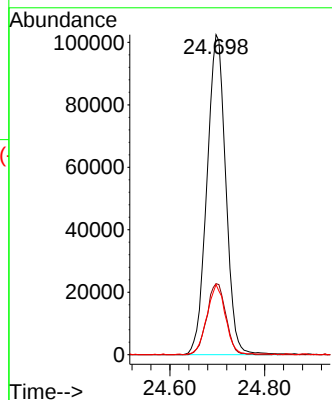
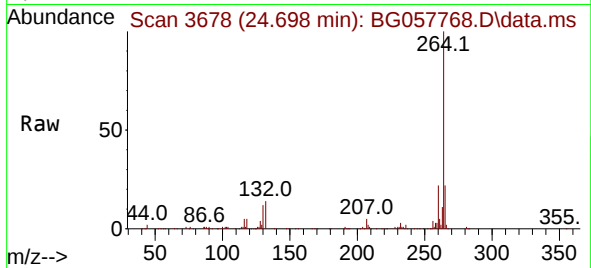




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.698 min Scan# 30
Delta R.T. -0.006 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

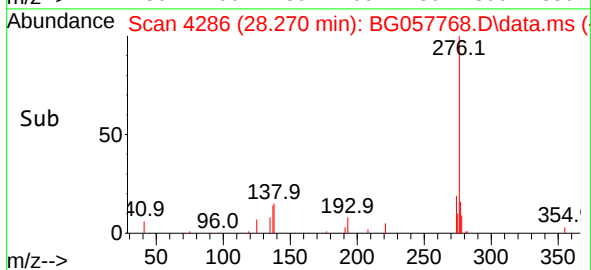
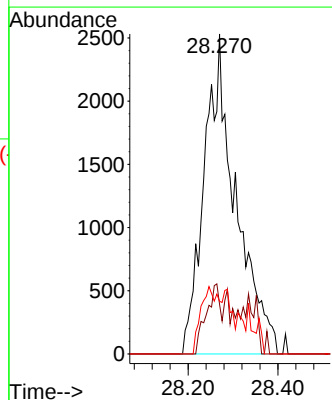
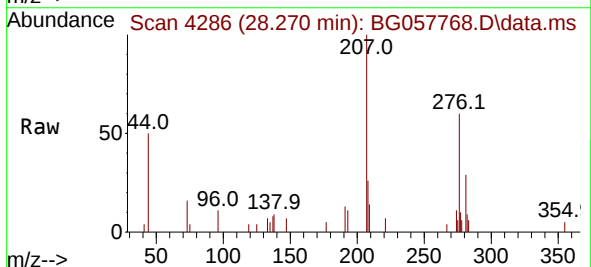
Instrument :
BNA_G
ClientSampleId :
PB153526BL

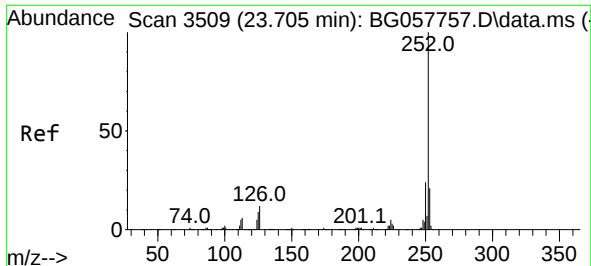
Tgt Ion:264 Resp: 281958
Ion Ratio Lower Upper
264 100
260 22.2 18.5 27.7
265 21.9 17.4 26.2



#87
Indeno(1,2,3-cd)pyrene
Concen: 0.669 ng
RT: 28.270 min Scan# 4286
Delta R.T. -0.030 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

Tgt Ion:276 Resp: 12331
Ion Ratio Lower Upper
276 100
138 9.9 11.3 16.9#
277 0.0 20.4 30.6#

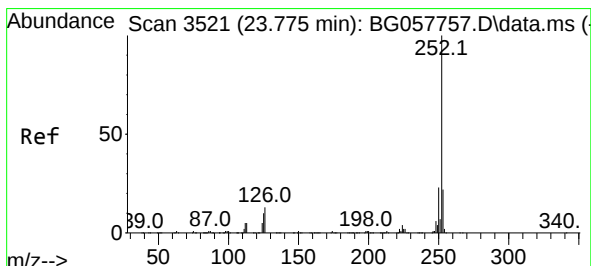
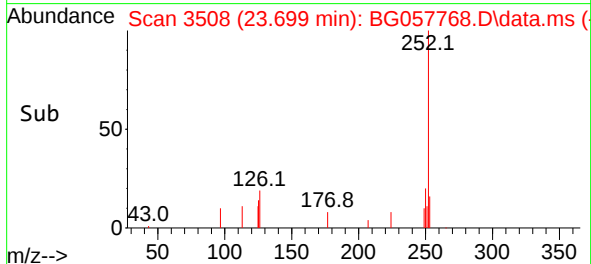
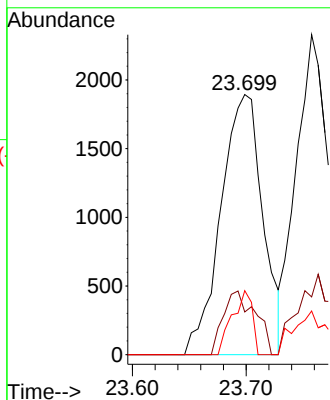
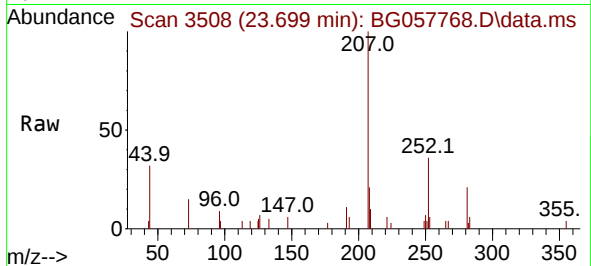




#88
Benzo(b)fluoranthene
Concen: 0.314 ng
RT: 23.699 min Scan# 311
Delta R.T. -0.006 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

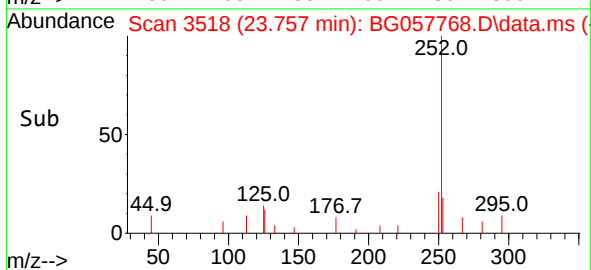
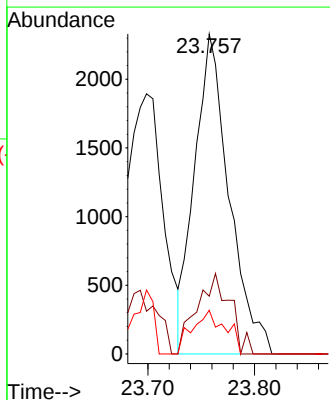
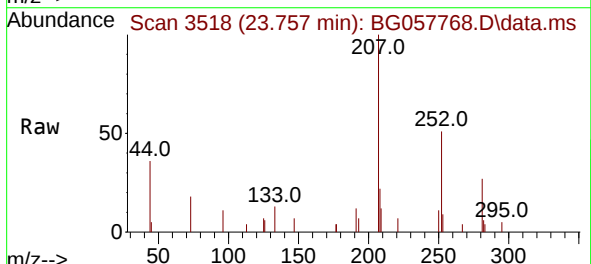
Instrument :
BNA_G
ClientSampleId :
PB153526BL

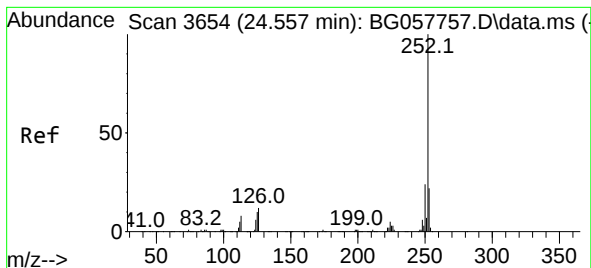
Tgt Ion:252 Resp: 4850
Ion Ratio Lower Upper
252 100
253 16.4 17.1 25.7#
125 24.6 7.4 11.0#



#89
Benzo(k)fluoranthene
Concen: 0.334 ng
RT: 23.757 min Scan# 3518
Delta R.T. -0.018 min
Lab File: BG057768.D
Acq: 20 Jun 2023 9:17

Tgt Ion:252 Resp: 5255
Ion Ratio Lower Upper
252 100
253 18.0 18.0 27.0
125 13.6 7.6 11.4#





#90

Benzo(a)pyrene

Concen: 0.369 ng

RT: 24.545 min Scan# 3

Delta R.T. -0.012 min

Lab File: BG057768.D

Acq: 20 Jun 2023 9:17

Instrument :

BNA_G

ClientSampleId :

PB153526BL

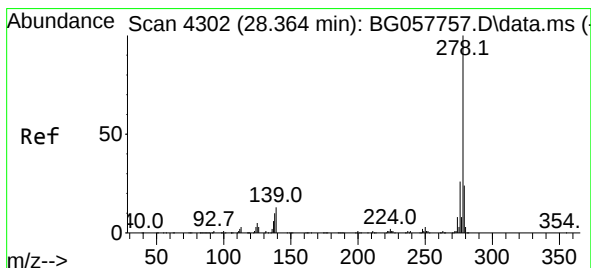
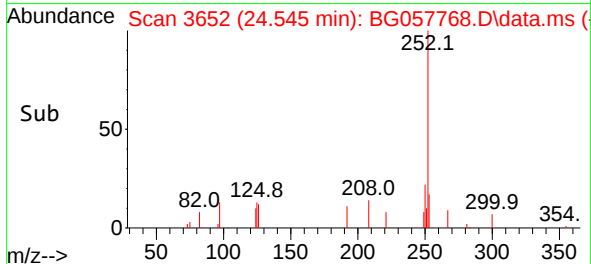
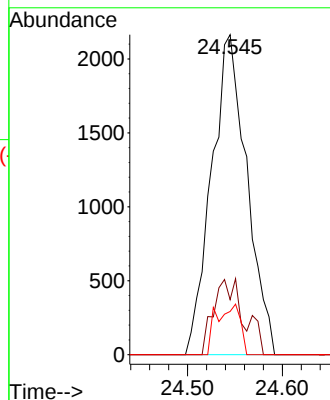
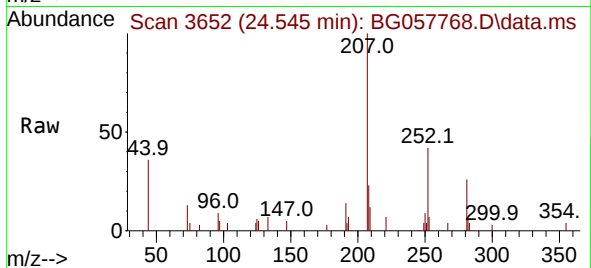
Tgt Ion:252 Resp: 5605

Ion Ratio Lower Upper

252 100

253 17.2 17.4 26.2#

125 13.5 8.0 12.0#



#91

Dibenzo(a,h)anthracene

Concen: 0.612 ng

RT: 28.334 min Scan# 4297

Delta R.T. -0.030 min

Lab File: BG057768.D

Acq: 20 Jun 2023 9:17

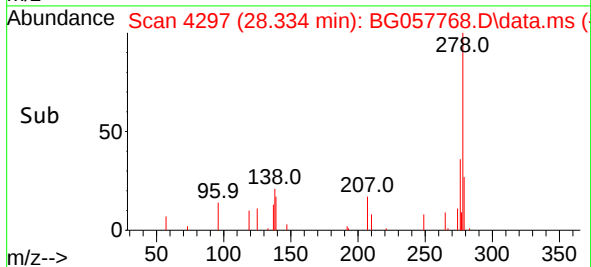
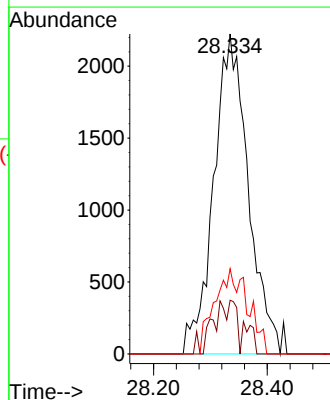
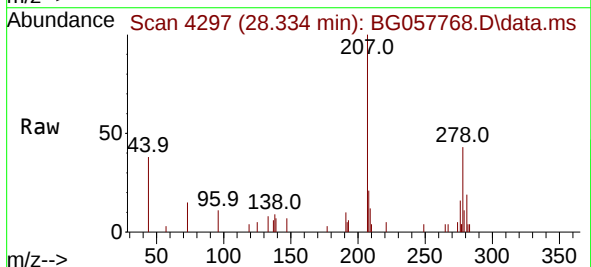
Tgt Ion:278 Resp: 9368

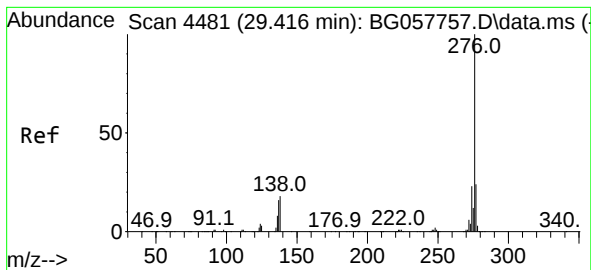
Ion Ratio Lower Upper

278 100

139 16.8 10.8 16.2#

279 26.6 19.0 28.4





#92
 Benzo(g,h,i)perylene
 Concen: 0.746 ng
 RT: 29.374 min Scan# 44
 Delta R.T. -0.041 min
 Lab File: BG057768.D
 Acq: 20 Jun 2023 9:17

Instrument :
 BNA_G
 ClientSampleId :
 PB153526BL

Tgt Ion:276 Resp: 11422
 Ion Ratio Lower Upper
 276 100
 277 19.0 19.4 29.0#
 138 23.1 14.2 21.4#

