

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090222\
 Data File : BG054845.D
 Acq On : 2 Sep 2022 18:17
 Operator : CG/JU
 Sample : N4485-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AP-PIPE-2-SOIL

Quant Time: Sep 03 00:29:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

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

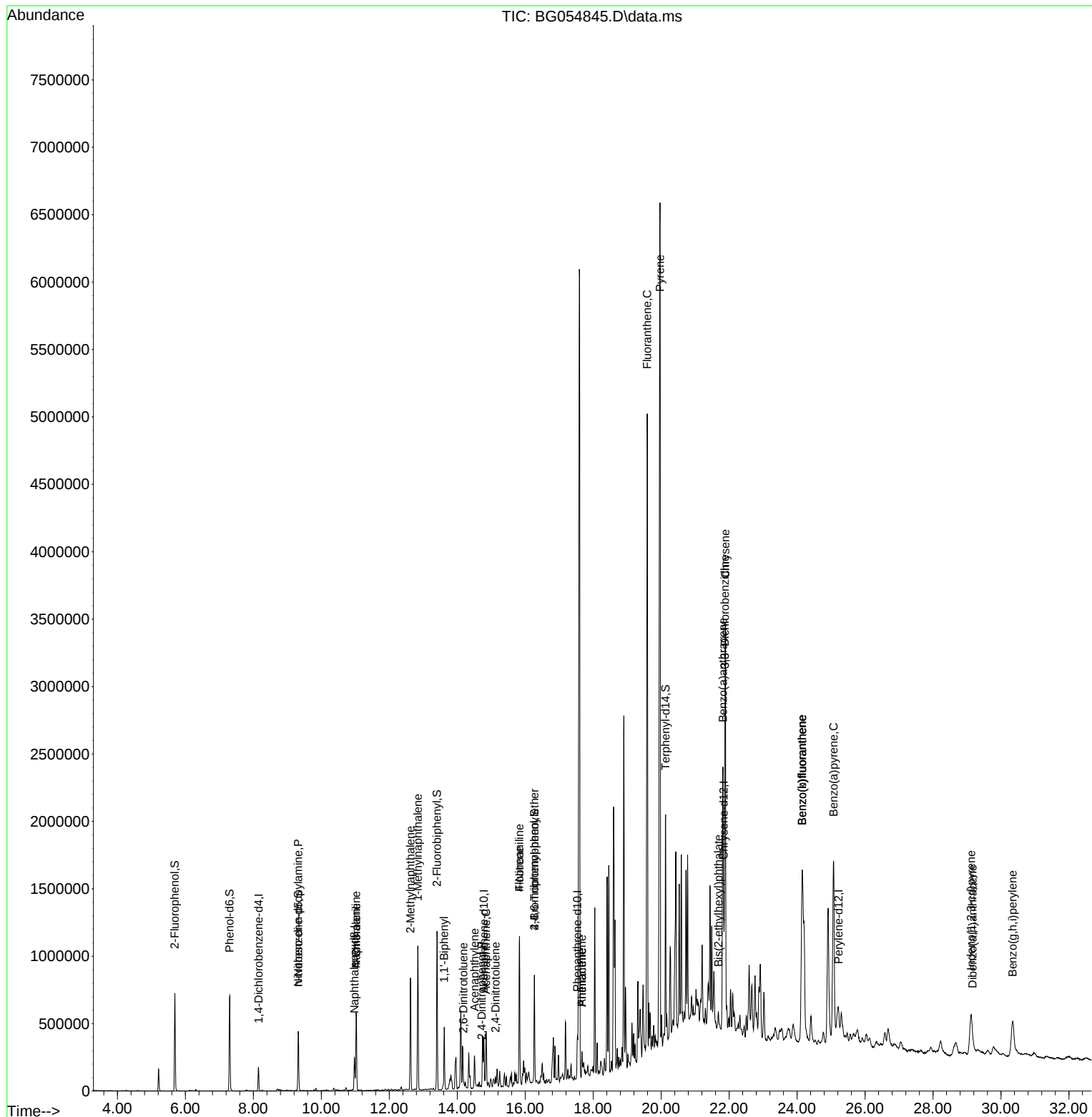
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	54513	20.000	ng	0.00
21) Naphthalene-d8	10.972	136	221020	20.000	ng	0.00
39) Acenaphthene-d10	14.780	164	138565	20.000	ng	0.00
64) Phenanthrene-d10	17.535	188	271485	20.000	ng	0.00
76) Chrysene-d12	21.836	240	244785	20.000	ng	0.01
86) Perylene-d12	25.220	264	228708	20.000	ng	# 0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	348856	111.438	ng	0.00
7) Phenol-d6	7.300	99	467096	109.104	ng	0.00
23) Nitrobenzene-d5	9.321	82	284595	67.597	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	171882	99.270	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	638696	69.279	ng	0.00
79) Terphenyl-d14	20.132	244	818190	66.228	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.321	70	36514	12.403	ng	# 77
31) Naphthalene	11.025	128	516000	43.514	ng	99
33) 4-Chloroaniline	11.025	127	70402	14.563	ng	# 33
37) 2-Methylnaphthalene	12.623	142	419571	50.482	ng	98
38) 1-Methylnaphthalene	12.841	142	530725	65.633	ng	99
46) 1,1'-Biphenyl	13.616	154	250475	24.342	ng	99
49) Acenaphthylene	14.509	152	161424	12.518	ng	# 94
51) 2,6-Dinitrotoluene	14.180	165	6976	3.195	ng	# 53
52) Acenaphthene	14.844	154	117170	14.145	ng	94
54) 2,4-Dinitrophenol	14.721	184	66	6.749	ng	# 1
57) 2,4-Dinitrotoluene	15.126	165	8649	2.864	ng	# 43
58) Fluorene	15.831	166	531429	51.826	ng	99
62) 4-Nitroaniline	15.831	138	6356	2.547	ng	# 24
67) 4-Bromophenyl-phenylether	16.272	248	11188	3.753	ng	# 1
71) Phenanthrene	17.670	178	153248	10.596	ng	98
72) Anthracene	17.670	178	153248	10.899	ng	99
75) Fluoranthene	19.592	202	3060307	173.948	ng	85
78) Pyrene	19.968	202	4531367	265.479	ng	# 71
81) Benzo(a)anthracene	21.818	228	1423605	85.774	ng	93
82) 3,3'-Dichlorobenzidine	21.877	252	90501	15.552	ng	# 9
83) Chrysene	21.889	228	2029284	127.876	ng	90
84) Bis(2-ethylhexyl)phtha...	21.683	149	22241	2.168	ng	# 69
87) Indeno(1,2,3-cd)pyrene	29.122	276	751939	43.308	ng	95
88) Benzo(b)fluoranthene	24.151	252	2761483	192.477	ng	96
89) Benzo(k)fluoranthene	24.151	252	2761483	191.253	ng	96
90) Benzo(a)pyrene	25.073	252	1936193	157.959	ng	99
91) Dibenzo(a,h)anthracene	29.163	278	153697	10.866	ng	94
92) Benzo(g,h,i)perylene	30.344	276	776749	54.356	ng	97

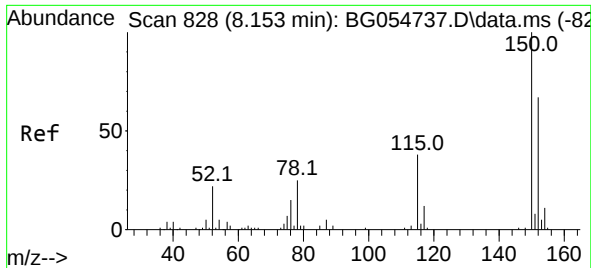
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090222\
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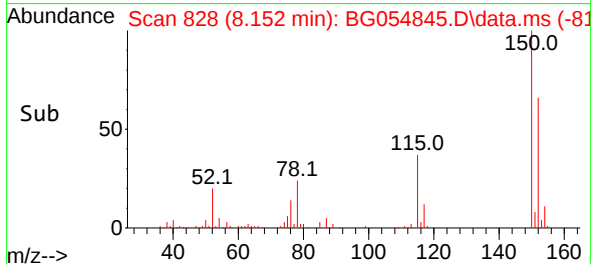
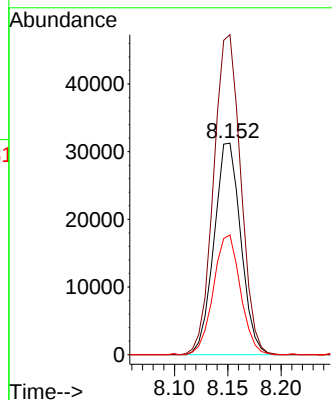
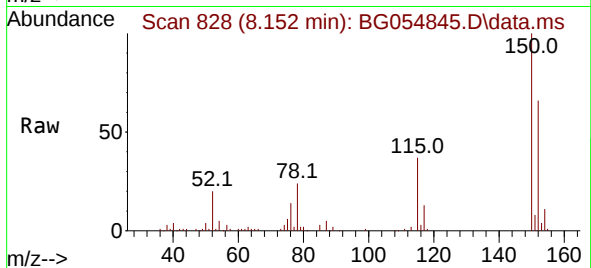




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG054845.D
Acq: 2 Sep 2022 18:17

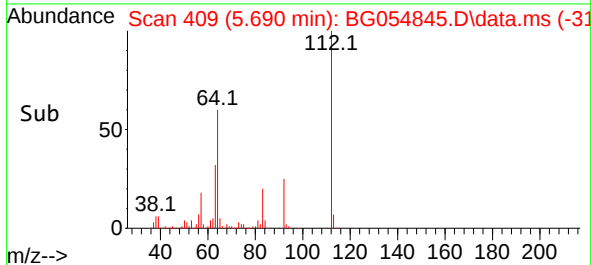
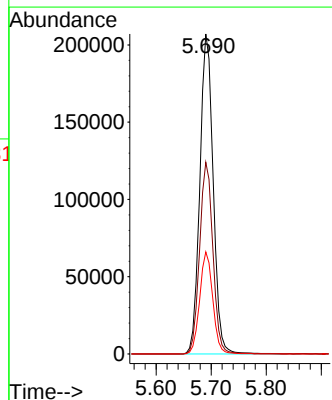
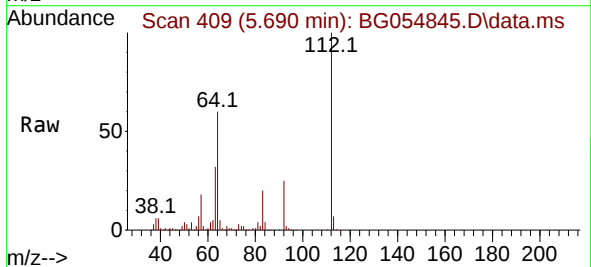
Instrument :
BNA_G
ClientSampleId :
AP-PIPE-2-SOIL

Tgt Ion:152 Resp: 54513
Ion Ratio Lower Upper
152 100
150 151.2 125.2 187.8
115 56.5 47.9 71.9



#5
2-Fluorophenol
Concen: 111.438 ng
RT: 5.690 min Scan# 409
Delta R.T. 0.004 min
Lab File: BG054845.D
Acq: 2 Sep 2022 18:17

Tgt Ion:112 Resp: 348856
Ion Ratio Lower Upper
112 100
64 59.9 49.3 73.9
63 31.9 26.3 39.5

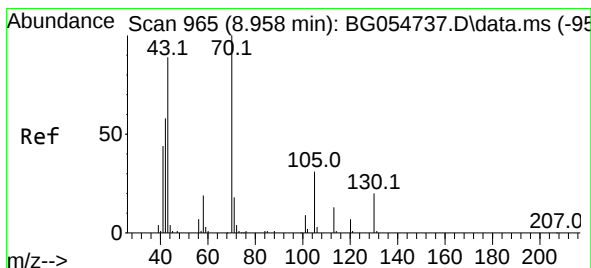
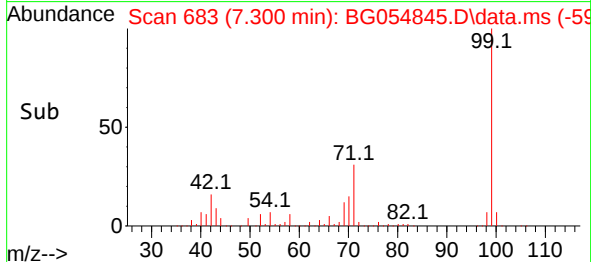
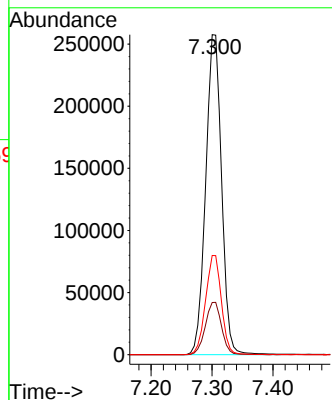
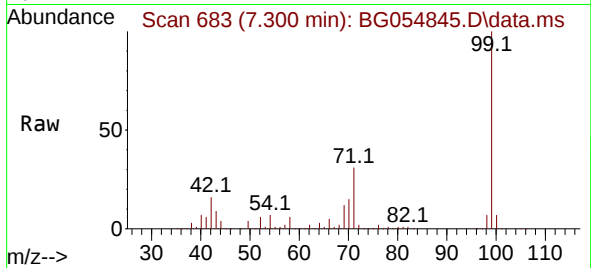




#7
Phenol-d6
Concen: 109.104 ng
RT: 7.300 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG054845.D
Acq: 2 Sep 2022 18:17

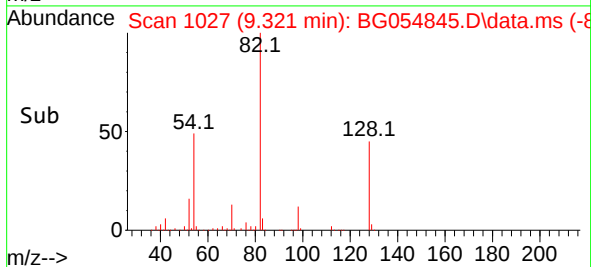
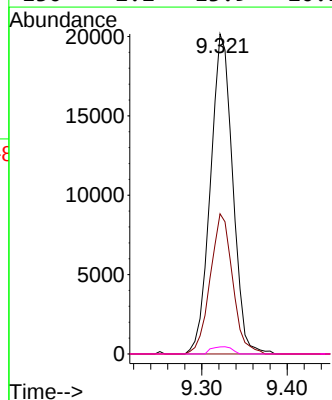
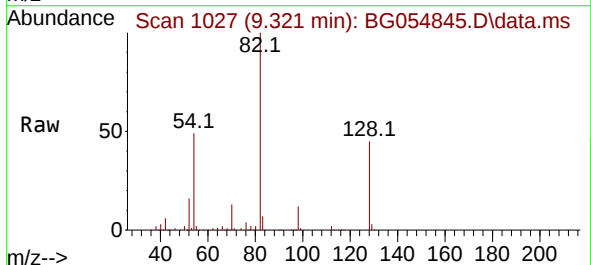
Instrument :
BNA_G
ClientSampleId :
AP-PIPE-2-SOIL

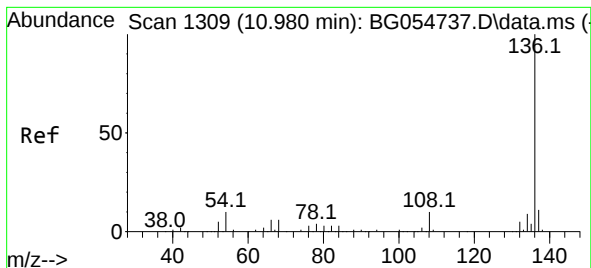
Tgt Ion: 99 Resp: 467096
Ion Ratio Lower Upper
99 100
42 16.3 14.6 22.0
71 31.0 24.6 37.0



#19
n-Nitroso-di-n-propylamine
Concen: 12.403 ng
RT: 9.321 min Scan# 1027
Delta R.T. 0.363 min
Lab File: BG054845.D
Acq: 2 Sep 2022 18:17

Tgt Ion: 70 Resp: 36514
Ion Ratio Lower Upper
70 100
42 43.8 46.6 69.8#
101 0.0 7.7 11.5#
130 2.2 13.9 20.9#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.972 min Scan# 11

Delta R.T. -0.008 min

Lab File: BG054845.D

Acq: 2 Sep 2022 18:17

Instrument :

BNA_G

ClientSampleId :

AP-PIPE-2-SOIL

Tgt Ion:136 Resp: 221020

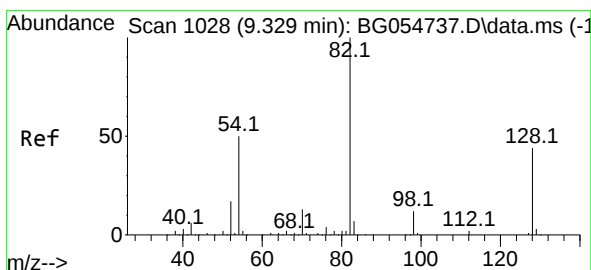
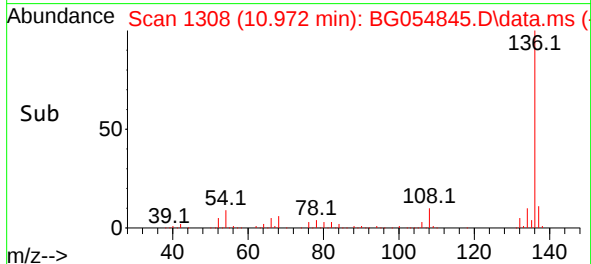
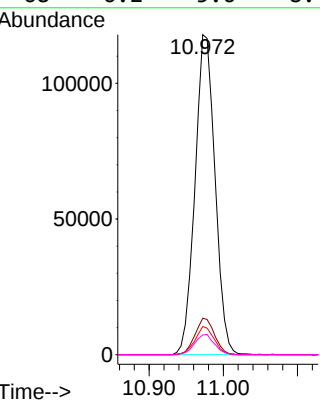
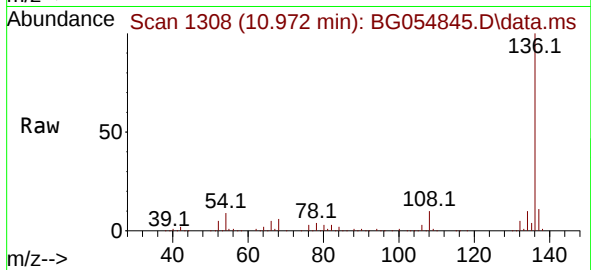
Ion Ratio Lower Upper

136 100

137 11.4 9.2 13.8

54 8.8 7.7 11.5

68 6.2 5.6 8.4



#23

Nitrobenzene-d5

Concen: 67.597 ng

RT: 9.321 min Scan# 1027

Delta R.T. -0.007 min

Lab File: BG054845.D

Acq: 2 Sep 2022 18:17

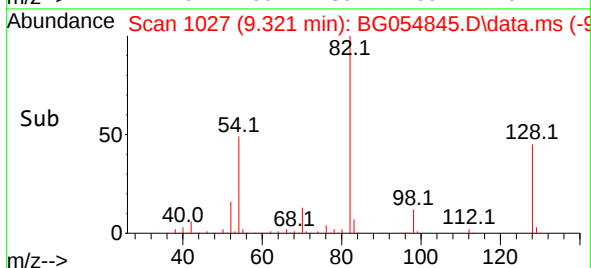
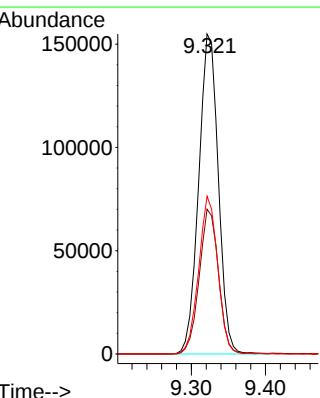
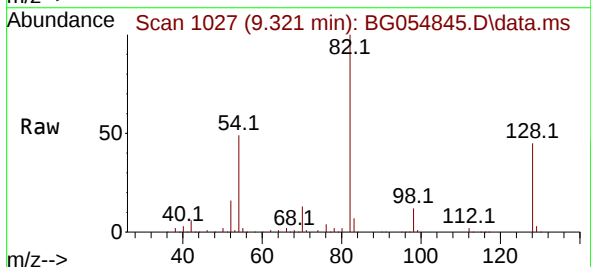
Tgt Ion: 82 Resp: 284595

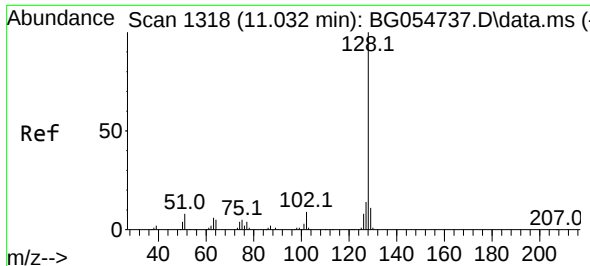
Ion Ratio Lower Upper

82 100

128 45.2 32.2 48.2

54 49.3 41.4 62.0

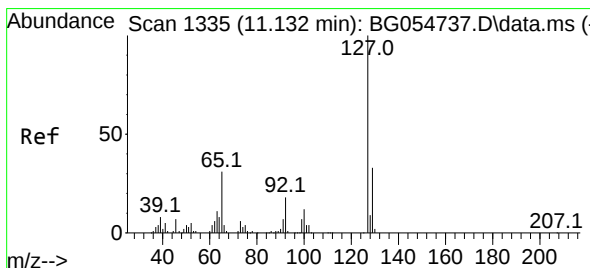
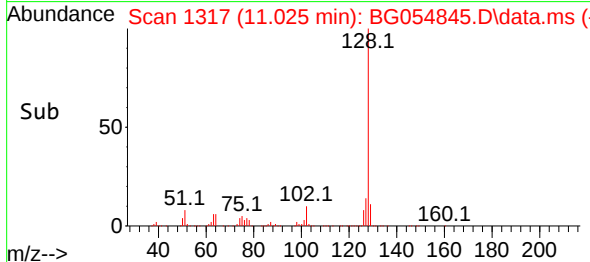
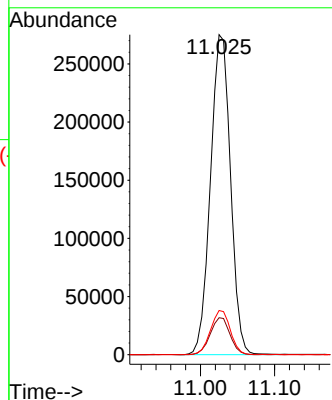
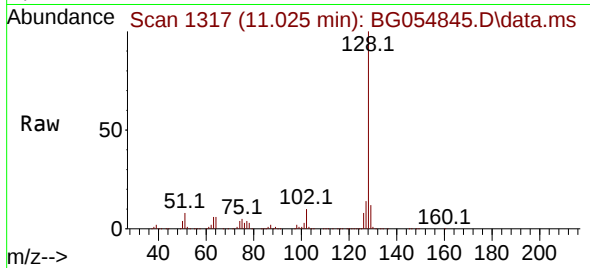




#31
Naphthalene
Concen: 43.514 ng
RT: 11.025 min Scan# 1317
Delta R.T. -0.007 min
Lab File: BG054845.D
Acq: 2 Sep 2022 18:17

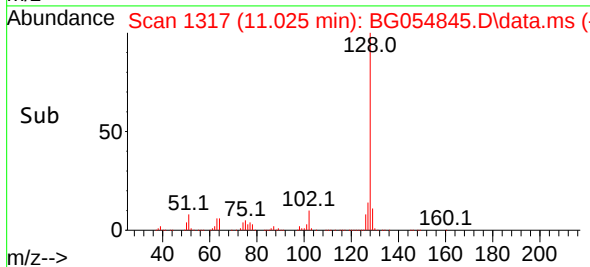
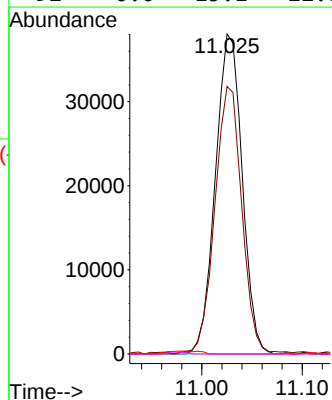
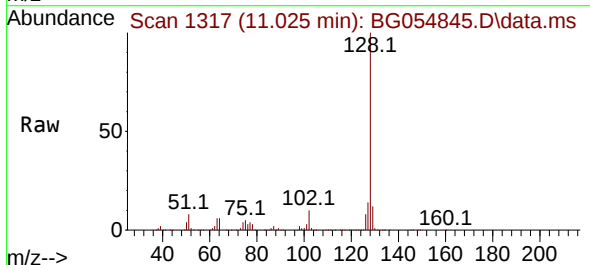
Instrument :
BNA_G
ClientSampleId :
AP-PIPE-2-SOIL

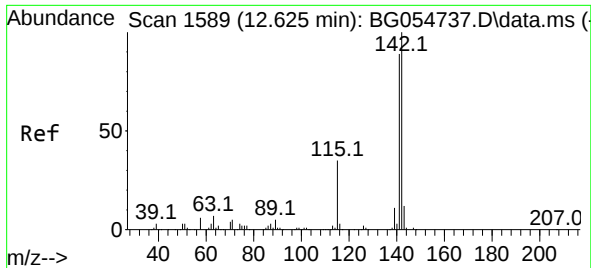
Tgt Ion:128 Resp: 516000
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 13.8 11.1 16.7



#33
4-Chloroaniline
Concen: 14.563 ng
RT: 11.025 min Scan# 1317
Delta R.T. -0.107 min
Lab File: BG054845.D
Acq: 2 Sep 2022 18:17

Tgt Ion:127 Resp: 70402
Ion Ratio Lower Upper
127 100
129 83.6 26.0 39.0#
65 0.0 25.8 38.8#
92 0.0 15.1 22.7#





#37

2-Methylnaphthalene

Concen: 50.482 ng

RT: 12.623 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG054845.D

Acq: 2 Sep 2022 18:17

Instrument :

BNA_G

ClientSampleId :

AP-PIPE-2-SOIL

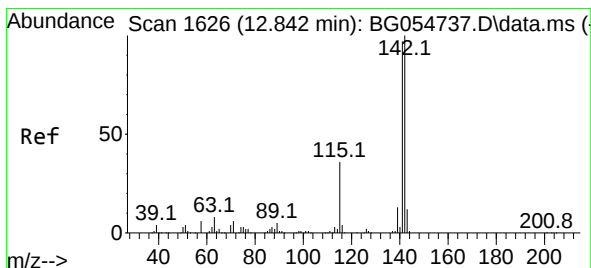
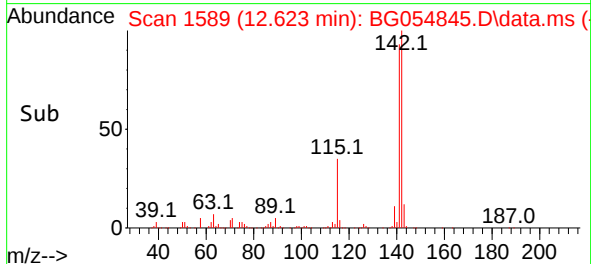
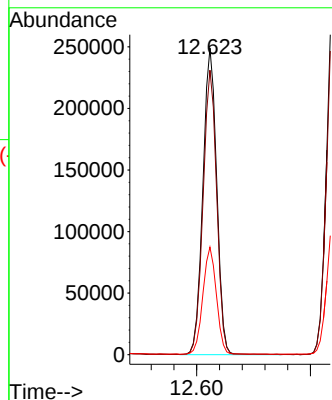
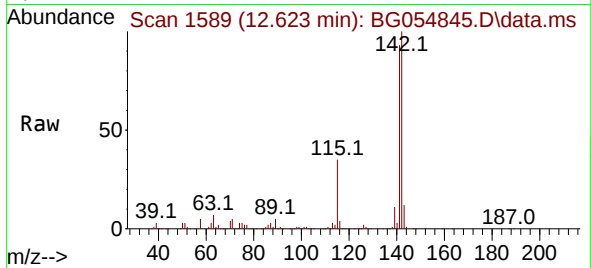
Tgt Ion:142 Resp: 419571

Ion Ratio Lower Upper

142 100

141 92.8 73.0 109.4

115 35.1 27.3 40.9



#38

1-Methylnaphthalene

Concen: 65.633 ng

RT: 12.841 min Scan# 1626

Delta R.T. -0.001 min

Lab File: BG054845.D

Acq: 2 Sep 2022 18:17

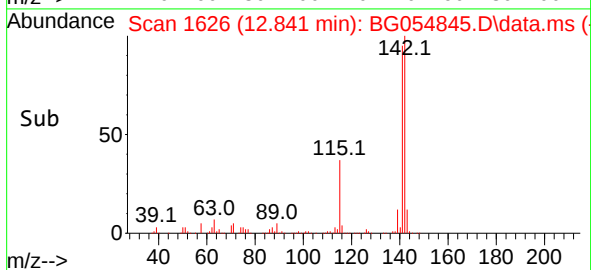
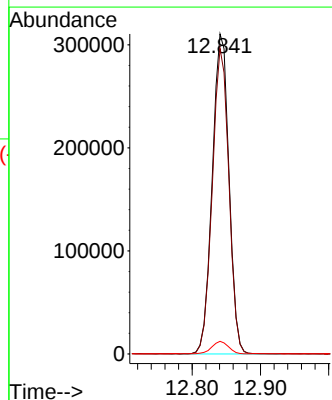
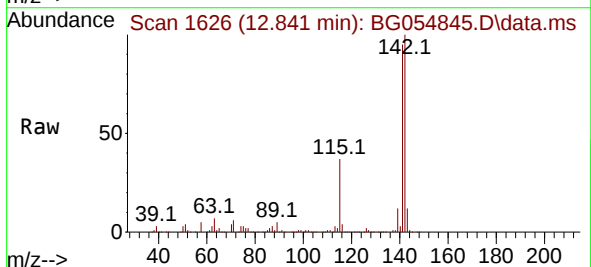
Tgt Ion:142 Resp: 530725

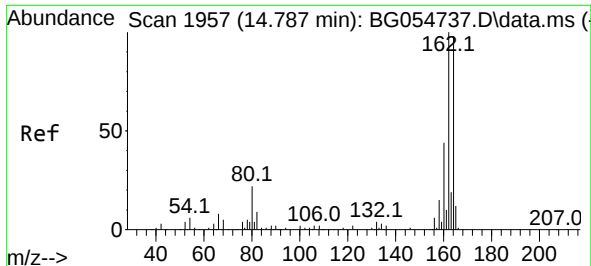
Ion Ratio Lower Upper

142 100

141 95.4 77.4 116.0

116 4.0 3.0 4.4

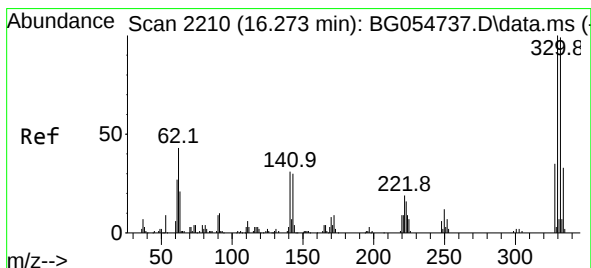
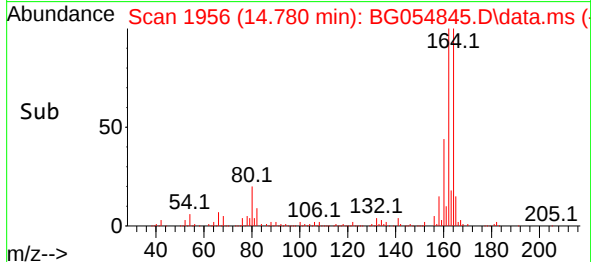
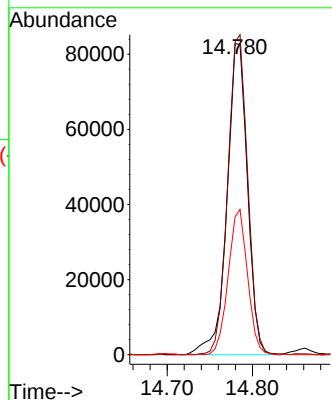
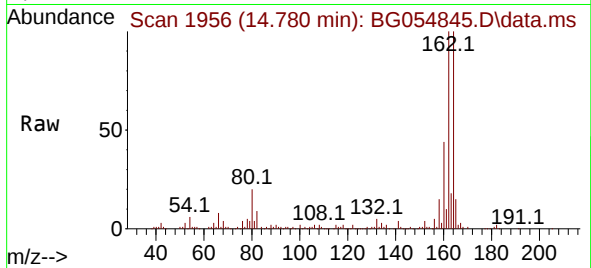




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.780 min Scan# 1956
Delta R.T. -0.007 min
Lab File: BG054845.D
Acq: 2 Sep 2022 18:17

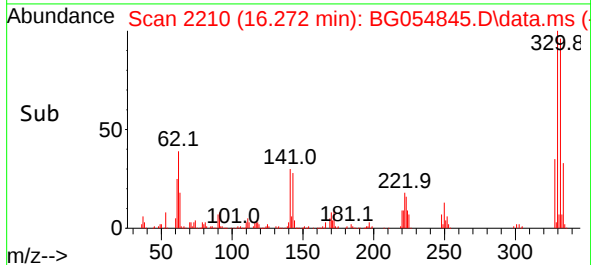
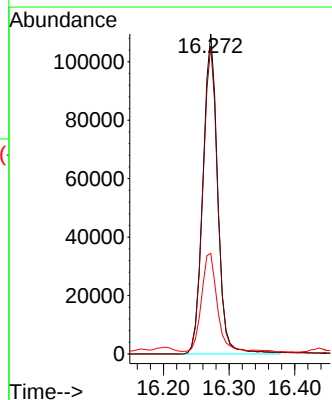
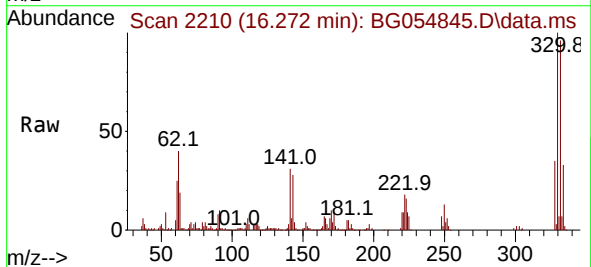
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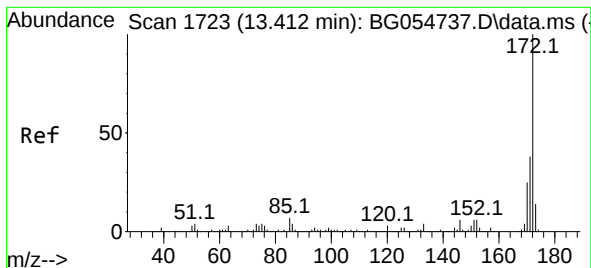
Tgt Ion:164 Resp: 138565
Ion Ratio Lower Upper
164 100
162 100.5 83.0 124.4
160 44.3 38.0 57.0



#42
2,4,6-Tribromophenol
Concen: 99.270 ng
RT: 16.272 min Scan# 2210
Delta R.T. -0.001 min
Lab File: BG054845.D
Acq: 2 Sep 2022 18:17

Tgt Ion:330 Resp: 171882
Ion Ratio Lower Upper
330 100
332 97.9 79.8 119.6
141 32.5 26.8 40.2

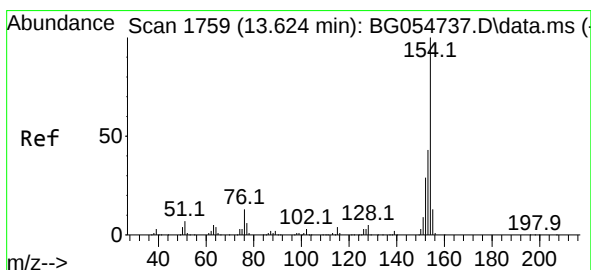
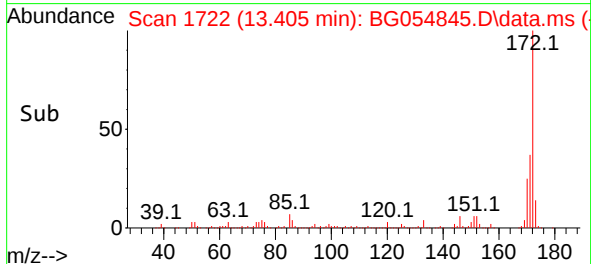
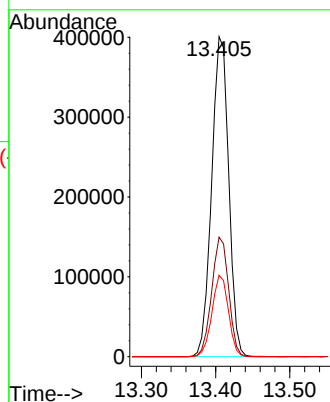
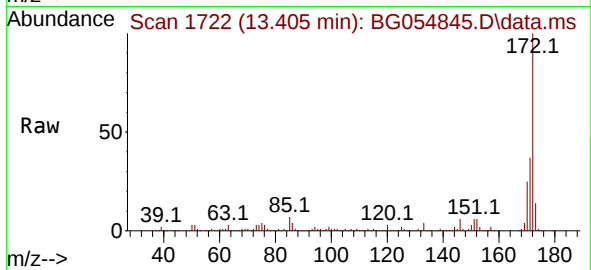




#45
2-Fluorobiphenyl
Concen: 69.279 ng
RT: 13.405 min Scan# 1722
Delta R.T. -0.007 min
Lab File: BG054845.D
Acq: 2 Sep 2022 18:17

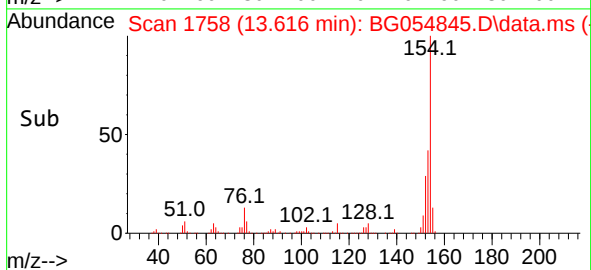
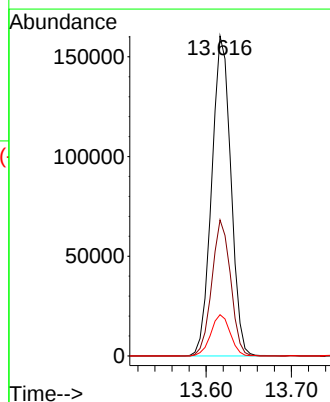
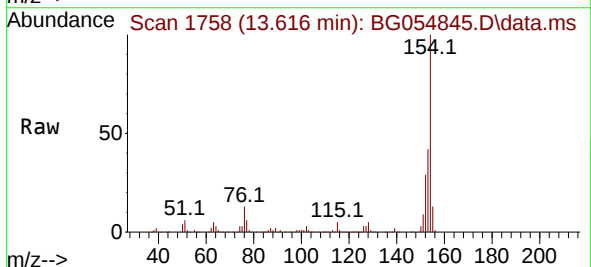
Instrument :
BNA_G
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AP-PIPE-2-SOIL

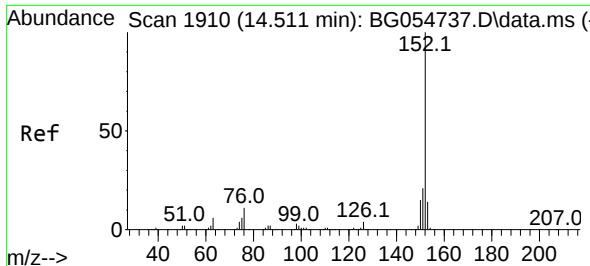
Tgt Ion:172 Resp: 638696
Ion Ratio Lower Upper
172 100
171 37.4 31.2 46.8
170 25.5 20.6 30.8



#46
1,1'-Biphenyl
Concen: 24.342 ng
RT: 13.616 min Scan# 1758
Delta R.T. -0.007 min
Lab File: BG054845.D
Acq: 2 Sep 2022 18:17

Tgt Ion:154 Resp: 250475
Ion Ratio Lower Upper
154 100
153 42.5 22.2 62.2
76 12.9 0.0 34.0

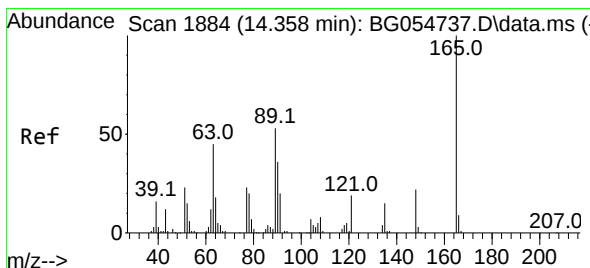
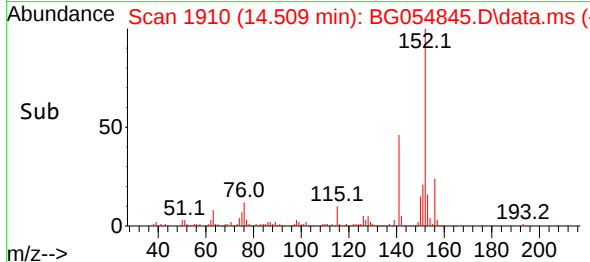
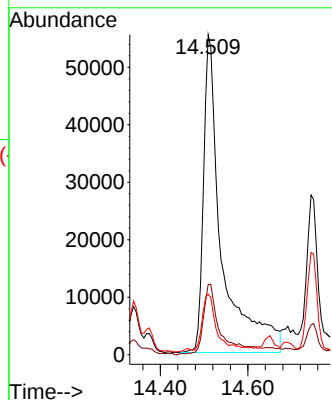
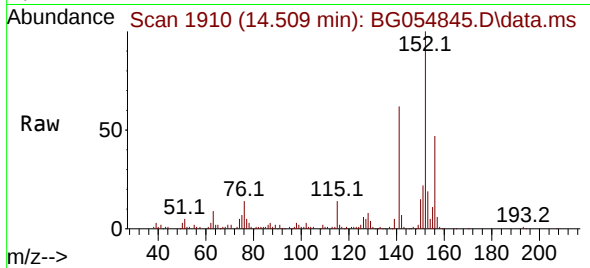




#49
Acenaphthylene
Concen: 12.518 ng
RT: 14.509 min Scan# 1910
Delta R.T. -0.001 min
Lab File: BG054845.D
Acq: 2 Sep 2022 18:17

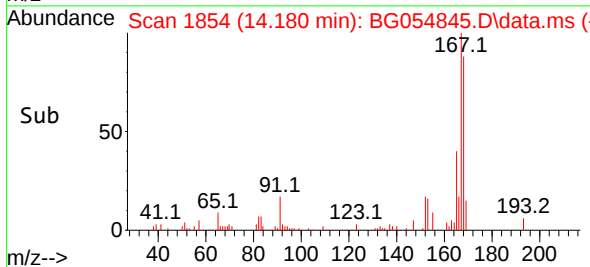
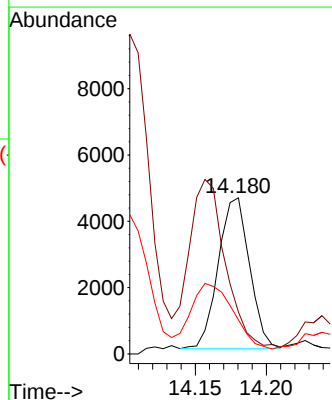
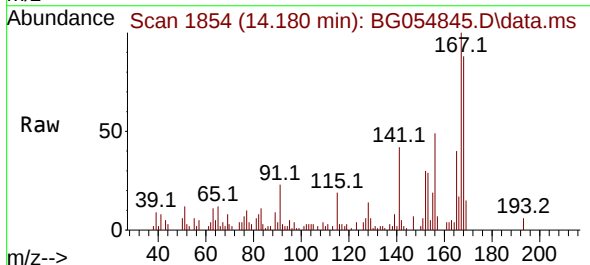
Instrument :
BNA_G
ClientSampleId :
AP-PIPE-2-SOIL

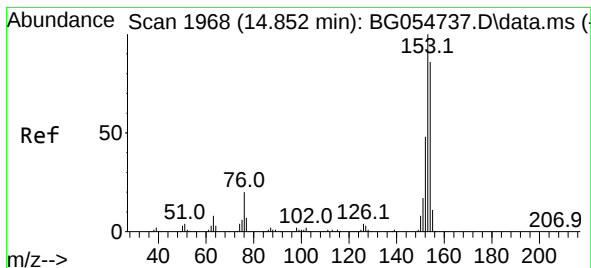
Tgt Ion:152 Resp: 161424
Ion Ratio Lower Upper
152 100
151 22.0 17.3 25.9
153 18.9 10.8 16.2#



#51
2,6-Dinitrotoluene
Concen: 3.195 ng
RT: 14.180 min Scan# 1854
Delta R.T. -0.178 min
Lab File: BG054845.D
Acq: 2 Sep 2022 18:17

Tgt Ion:165 Resp: 6976
Ion Ratio Lower Upper
165 100
63 26.8 46.0 69.0#
89 21.8 50.3 75.5#





#52

Acenaphthene

Concen: 14.145 ng

RT: 14.844 min Scan# 1967

Delta R.T. -0.007 min

Lab File: BG054845.D

Acq: 2 Sep 2022 18:17

Instrument :

BNA_G

ClientSampleId :

AP-PIPE-2-SOIL

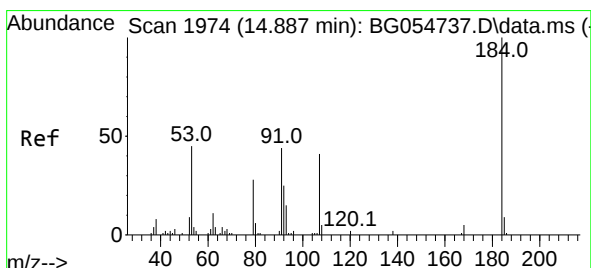
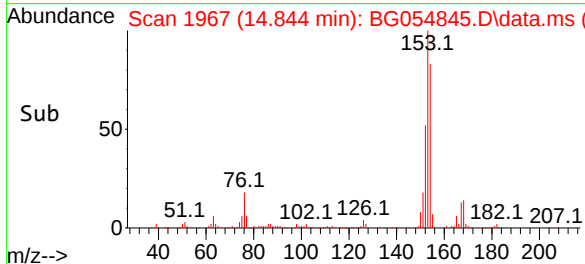
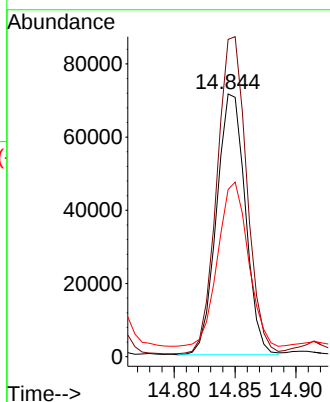
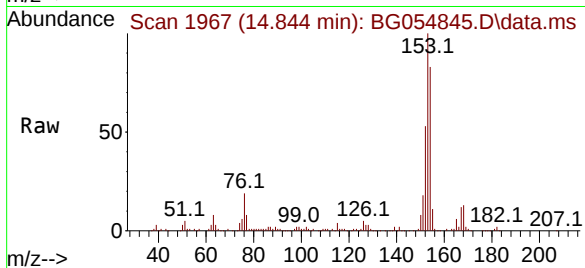
Tgt Ion:154 Resp: 117170

Ion Ratio Lower Upper

154 100

153 120.8 92.8 139.2

152 63.6 45.4 68.2



#54

2,4-Dinitrophenol

Concen: 6.749 ng

RT: 14.721 min Scan# 1946

Delta R.T. -0.166 min

Lab File: BG054845.D

Acq: 2 Sep 2022 18:17

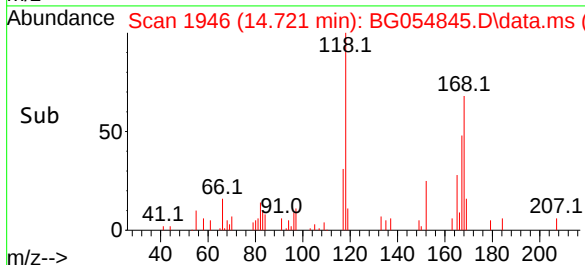
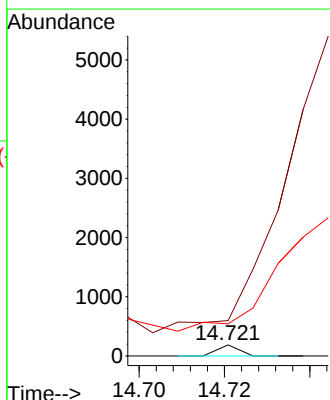
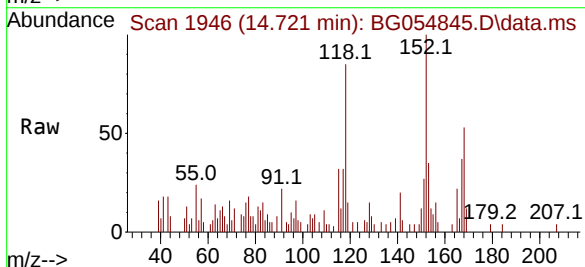
Tgt Ion:184 Resp: 66

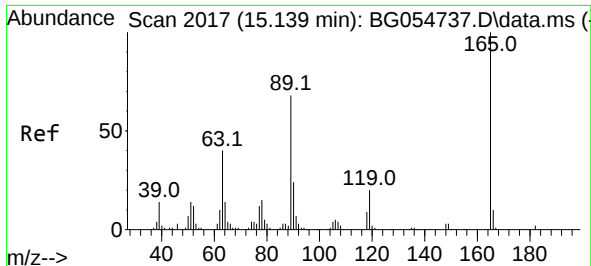
Ion Ratio Lower Upper

184 100

63 317.6 41.8 62.8#

154 288.8 45.2 67.8#





#57

2,4-Dinitrotoluene

Concen: 2.864 ng

RT: 15.126 min Scan# 20

Delta R.T. -0.013 min

Lab File: BG054845.D

Acq: 2 Sep 2022 18:17

Instrument :

BNA_G

ClientSampleId :

AP-PIPE-2-SOIL

Tgt Ion:165 Resp: 8649

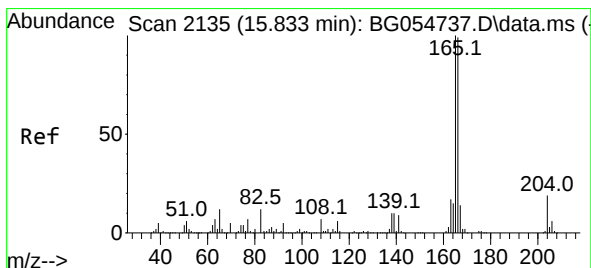
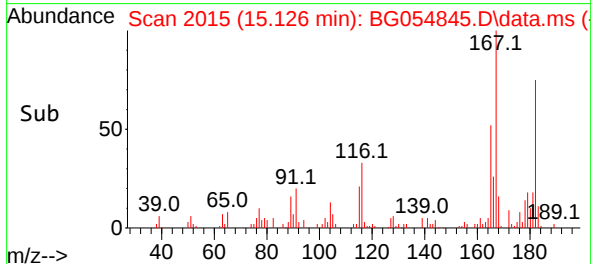
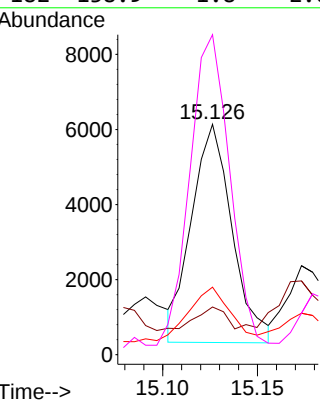
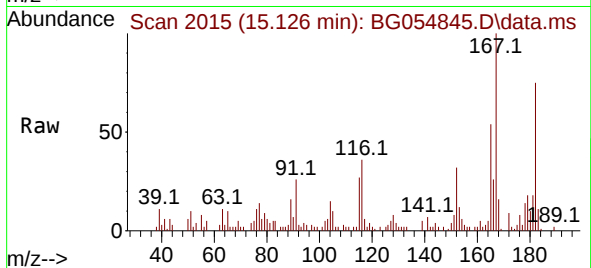
Ion Ratio Lower Upper

165 100

63 20.7 36.8 55.2#

89 29.3 64.3 96.5#

182 138.9 1.8 2.6#



#58

Fluorene

Concen: 51.826 ng

RT: 15.831 min Scan# 2135

Delta R.T. -0.001 min

Lab File: BG054845.D

Acq: 2 Sep 2022 18:17

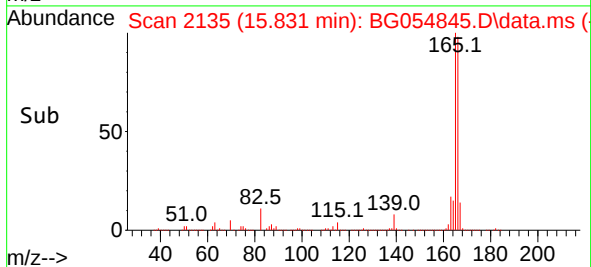
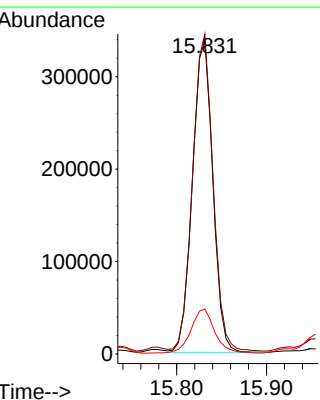
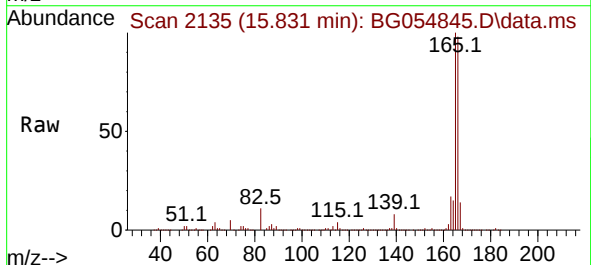
Tgt Ion:166 Resp: 531429

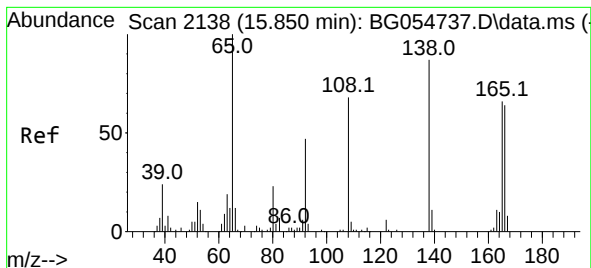
Ion Ratio Lower Upper

166 100

165 101.8 80.8 121.2

167 14.3 11.4 17.0

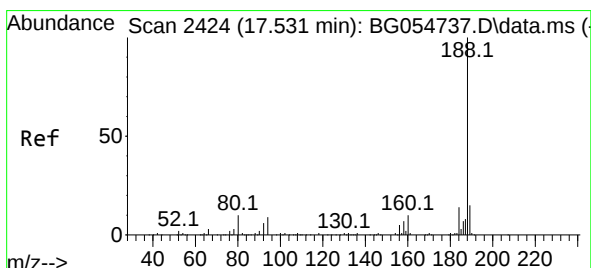
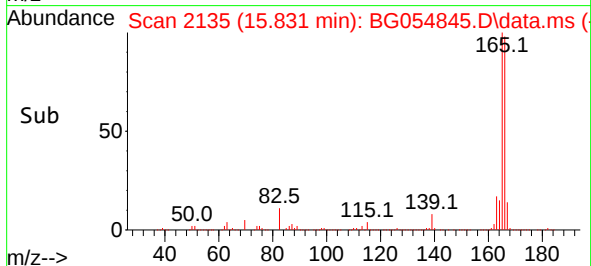
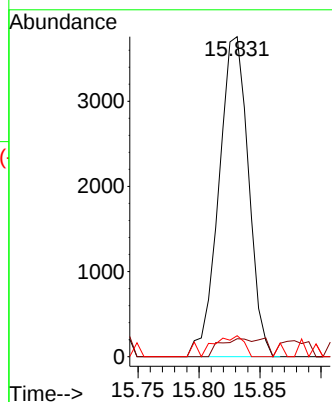
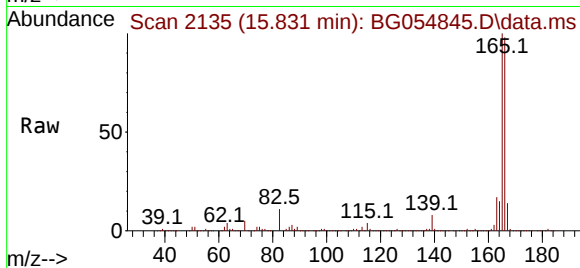




#62
4-Nitroaniline
Concen: 2.547 ng
RT: 15.831 min Scan# 2135
Delta R.T. -0.019 min
Lab File: BG054845.D
Acq: 2 Sep 2022 18:17

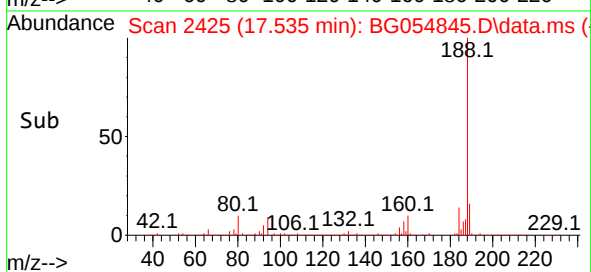
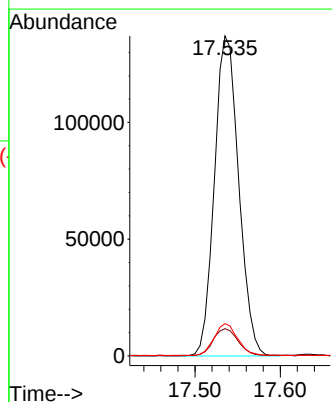
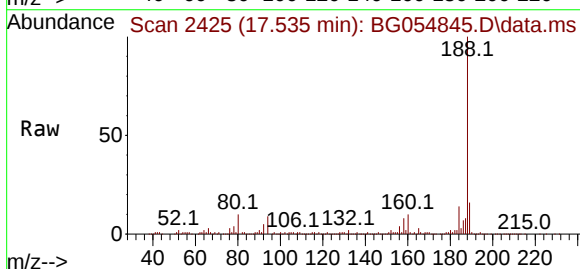
Instrument :
BNA_G
ClientSampleId :
AP-PIPE-2-SOIL

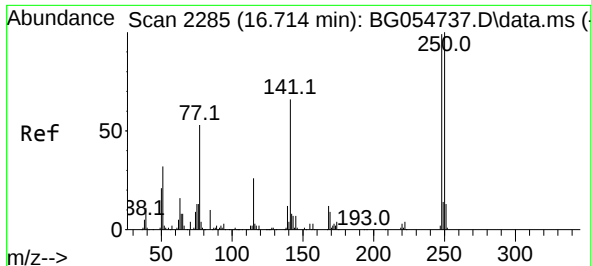
Tgt Ion:138 Resp: 6356
Ion Ratio Lower Upper
138 100
92 5.6 34.7 74.7#
108 6.6 56.2 96.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.535 min Scan# 2425
Delta R.T. 0.004 min
Lab File: BG054845.D
Acq: 2 Sep 2022 18:17

Tgt Ion:188 Resp: 271485
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.4
80 10.1 7.9 11.9

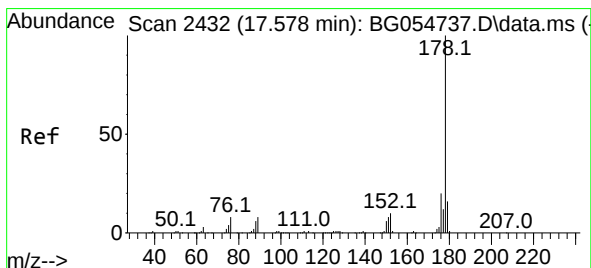
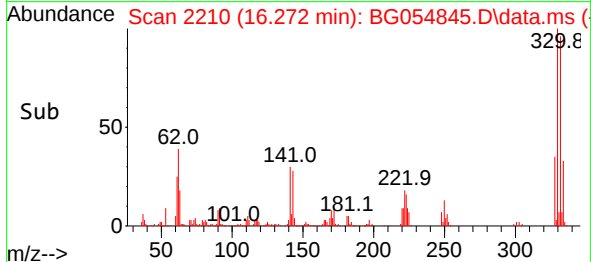
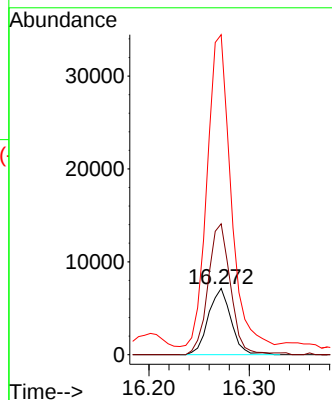
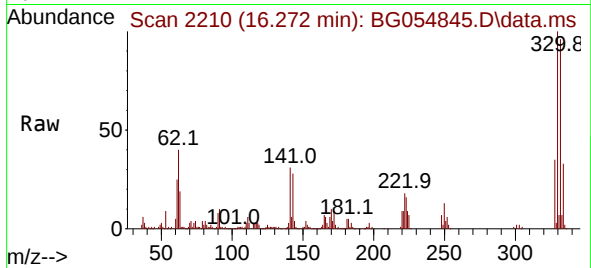




#67
4-Bromophenyl-phenylether
Concen: 3.753 ng
RT: 16.272 min Scan# 211
Delta R.T. -0.442 min
Lab File: BG054845.D
Acq: 2 Sep 2022 18:17

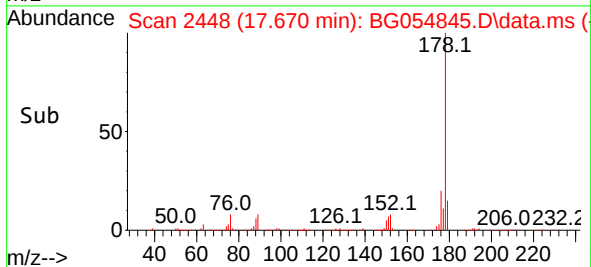
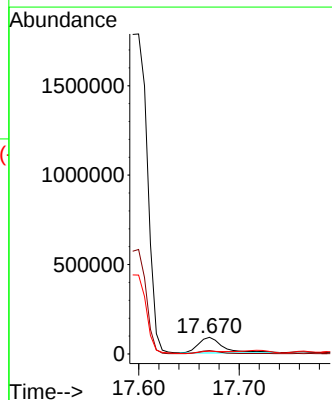
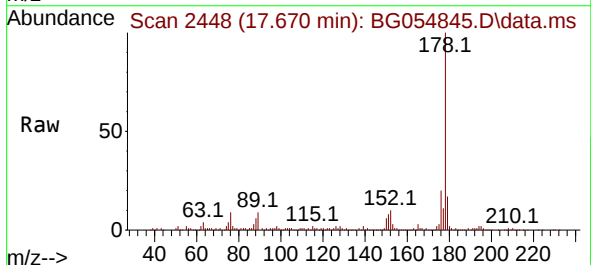
Instrument :
BNA_G
ClientSampleId :
AP-PIPE-2-SOIL

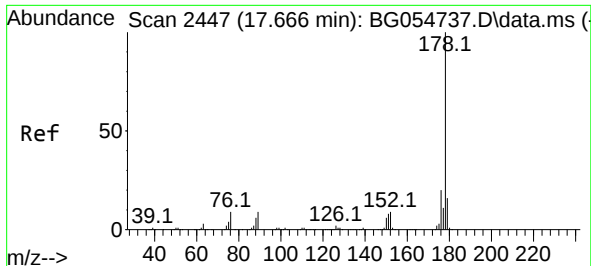
Tgt Ion:248 Resp: 11188
Ion Ratio Lower Upper
248 100
250 197.8 78.8 118.2#
141 483.5 51.9 77.9#



#71
Phenanthrene
Concen: 10.596 ng
RT: 17.670 min Scan# 2448
Delta R.T. 0.093 min
Lab File: BG054845.D
Acq: 2 Sep 2022 18:17

Tgt Ion:178 Resp: 153248
Ion Ratio Lower Upper
178 100
176 19.9 16.6 25.0
179 16.8 12.8 19.2

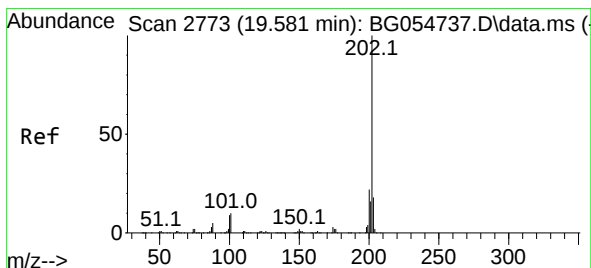
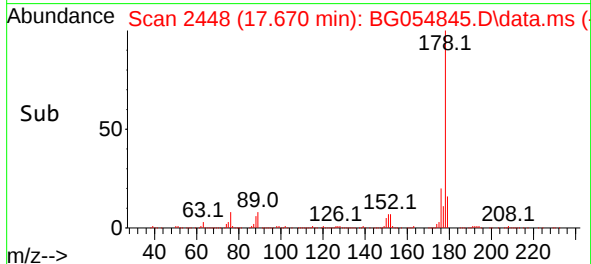
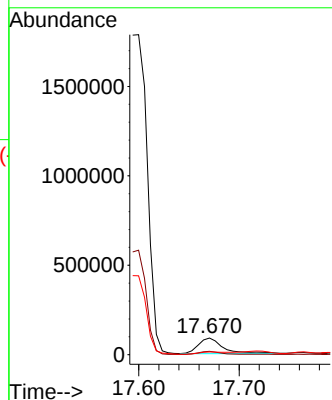
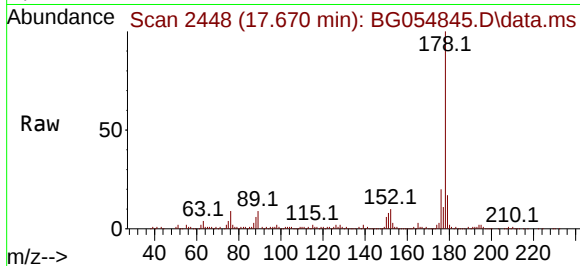




#72
 Anthracene
 Concen: 10.899 ng
 RT: 17.670 min Scan# 2447
 Delta R.T. 0.004 min
 Lab File: BG054845.D
 Acq: 2 Sep 2022 18:17

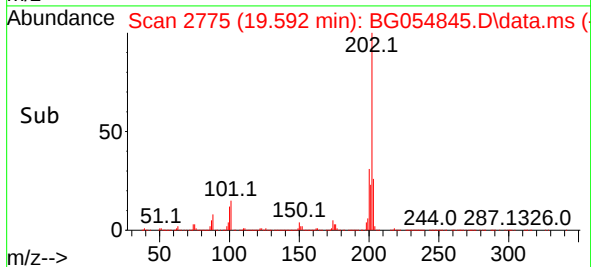
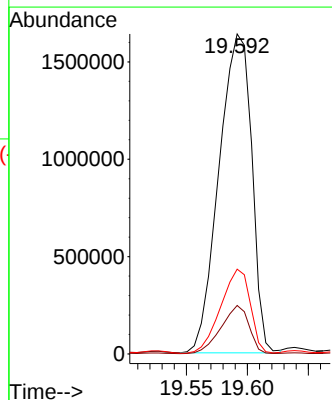
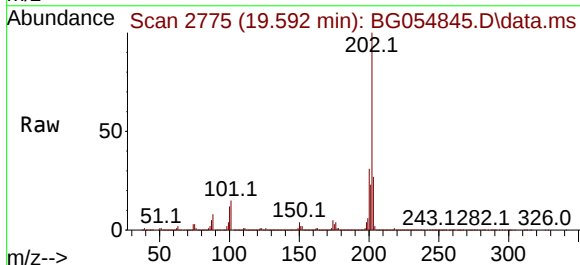
Instrument :
 BNA_G
 ClientSampleId :
 AP-PIPE-2-SOIL

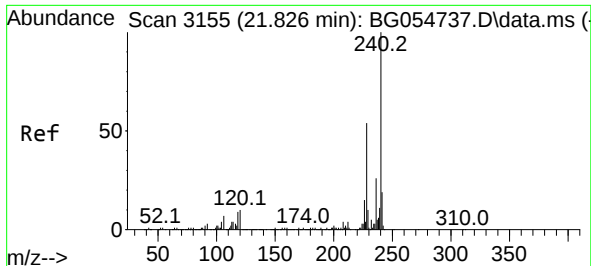
Tgt Ion:178 Resp: 153248
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.2 24.4
 179 16.8 12.9 19.3



#75
 Fluoranthene
 Concen: 173.948 ng
 RT: 19.592 min Scan# 2775
 Delta R.T. 0.010 min
 Lab File: BG054845.D
 Acq: 2 Sep 2022 18:17

Tgt Ion:202 Resp: 3060307
 Ion Ratio Lower Upper
 202 100
 101 15.1 0.0 31.4
 203 26.5 0.0 38.6

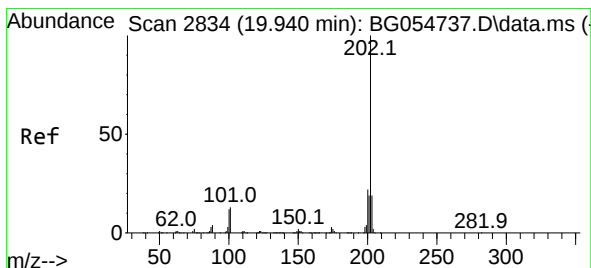
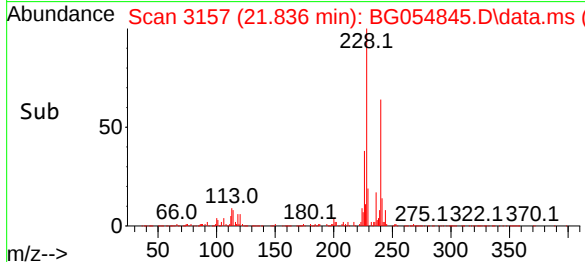
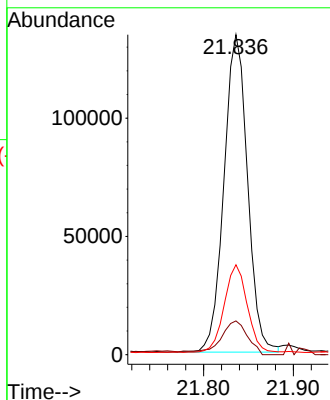
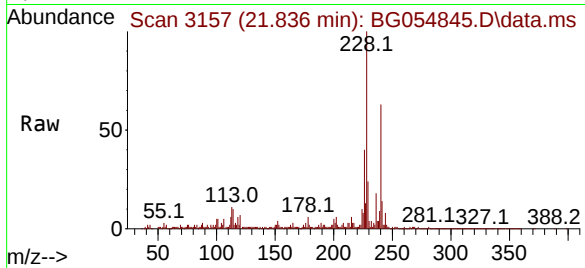




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.836 min Scan# 3155
Delta R.T. 0.010 min
Lab File: BG054845.D
Acq: 2 Sep 2022 18:17

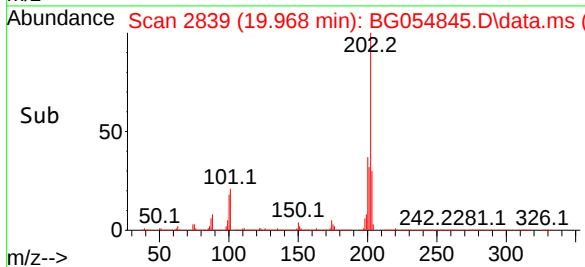
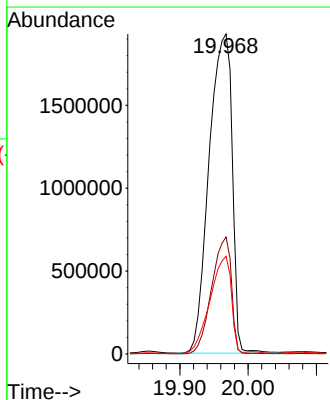
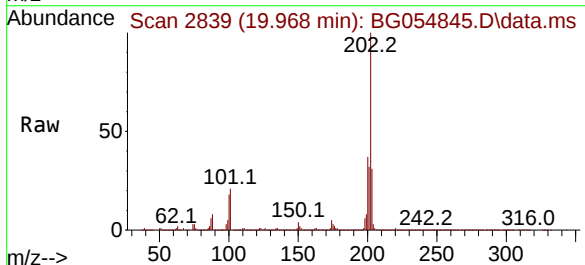
Instrument :
BNA_G
ClientSampleId :
AP-PIPE-2-SOIL

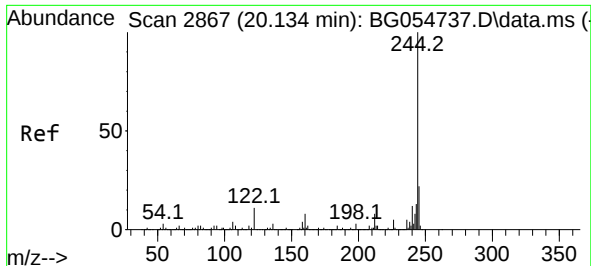
Tgt Ion:240 Resp: 244785
Ion Ratio Lower Upper
240 100
120 10.5 8.2 12.4
236 28.1 21.2 31.8



#78
Pyrene
Concen: 265.479 ng
RT: 19.968 min Scan# 2839
Delta R.T. 0.028 min
Lab File: BG054845.D
Acq: 2 Sep 2022 18:17

Tgt Ion:202 Resp: 4531367
Ion Ratio Lower Upper
202 100
200 36.6 17.8 26.6#
203 30.5 14.6 21.8#

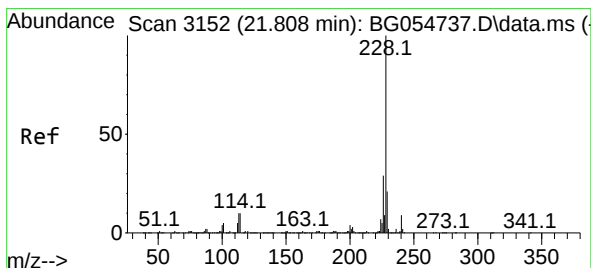
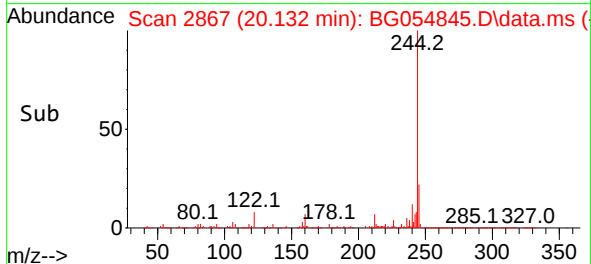
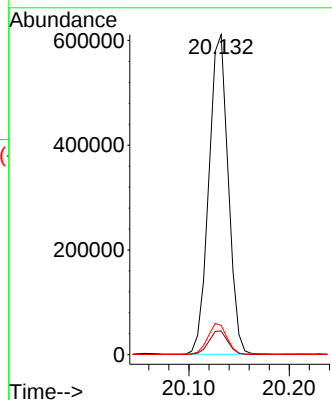
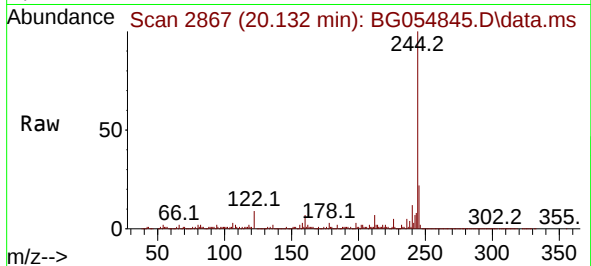




#79
 Terphenyl-d14
 Concen: 66.228 ng
 RT: 20.132 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054845.D
 Acq: 2 Sep 2022 18:17

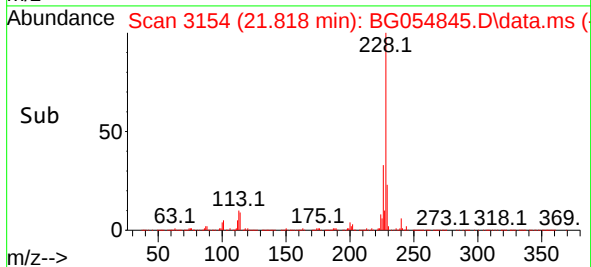
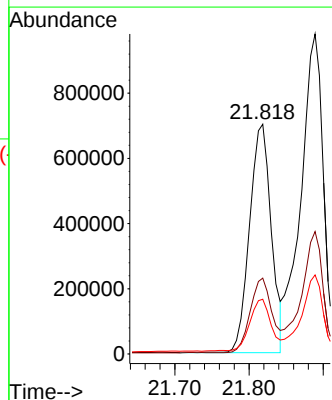
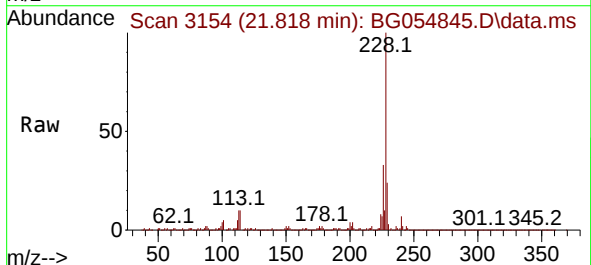
Instrument :
 BNA_G
 ClientSampleId :
 AP-PIPE-2-SOIL

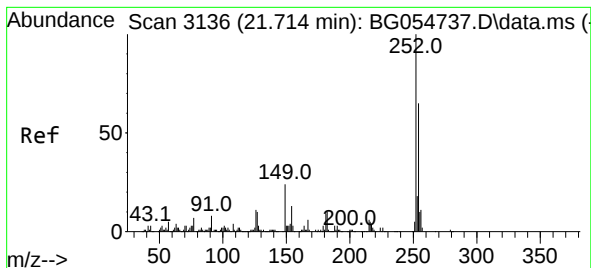
Tgt Ion:244 Resp: 818190
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 9.2 9.0 13.6



#81
 Benzo(a)anthracene
 Concen: 85.774 ng
 RT: 21.818 min Scan# 3154
 Delta R.T. 0.010 min
 Lab File: BG054845.D
 Acq: 2 Sep 2022 18:17

Tgt Ion:228 Resp: 1423605
 Ion Ratio Lower Upper
 228 100
 226 33.0 23.4 35.2
 229 23.8 16.5 24.7





#82

3,3'-Dichlorobenzidine

Concen: 15.552 ng

RT: 21.877 min Scan# 3164

Delta R.T. 0.163 min

Lab File: BG054845.D

Acq: 2 Sep 2022 18:17

Instrument :

BNA_G

ClientSampleId :

AP-PIPE-2-SOIL

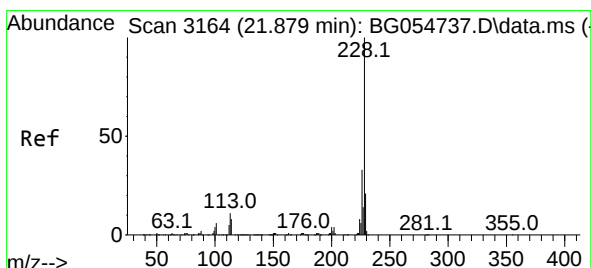
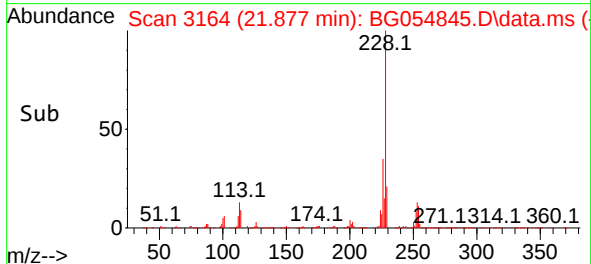
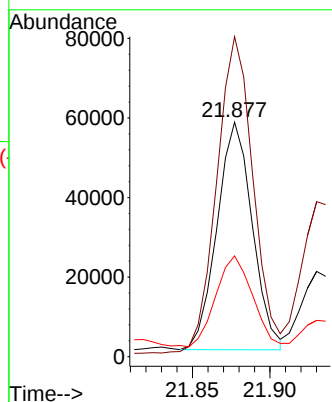
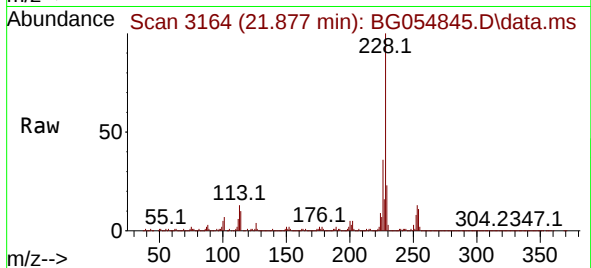
Tgt Ion:252 Resp: 90501

Ion Ratio Lower Upper

252 100

254 136.4 51.4 77.2#

126 43.0 8.2 12.2#



#83

Chrysene

Concen: 127.876 ng

RT: 21.889 min Scan# 3166

Delta R.T. 0.010 min

Lab File: BG054845.D

Acq: 2 Sep 2022 18:17

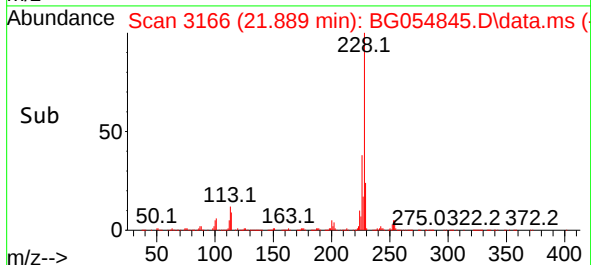
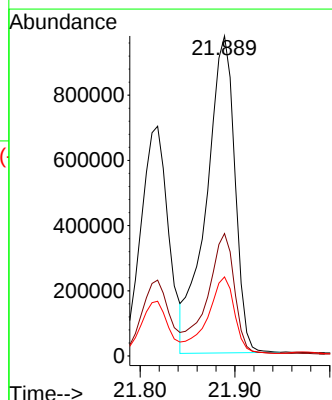
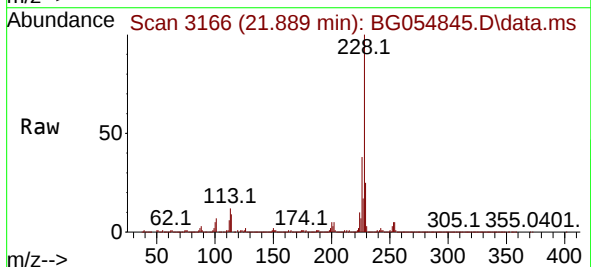
Tgt Ion:228 Resp: 2029284

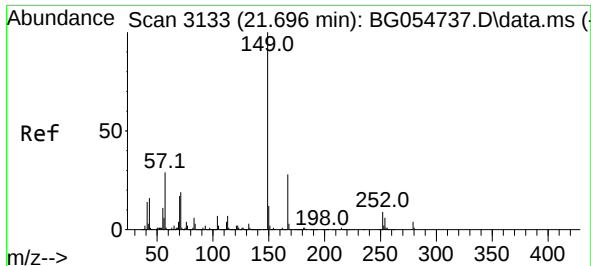
Ion Ratio Lower Upper

228 100

226 38.3 25.5 38.3

229 24.7 16.8 25.2

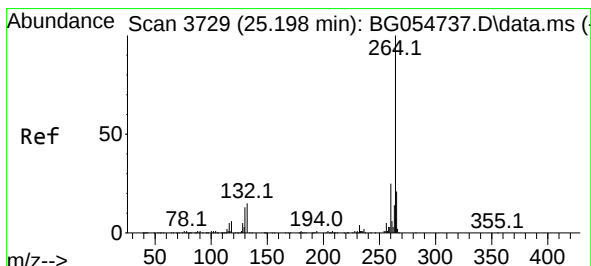
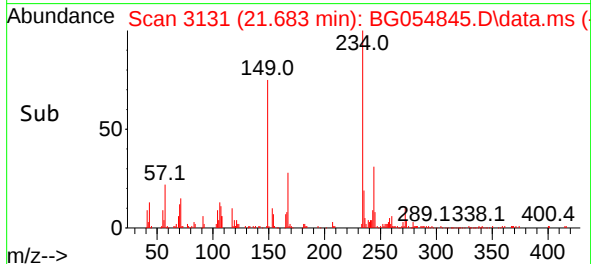
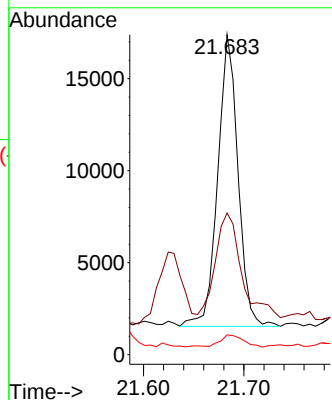
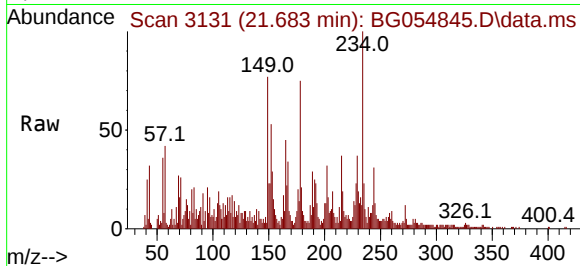




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.168 ng
RT: 21.683 min Scan# 3131
Delta R.T. -0.013 min
Lab File: BG054845.D
Acq: 2 Sep 2022 18:17

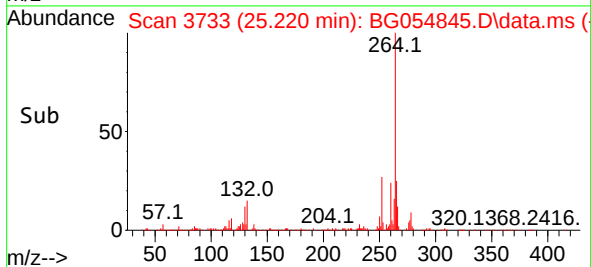
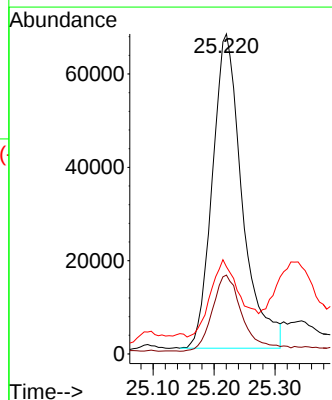
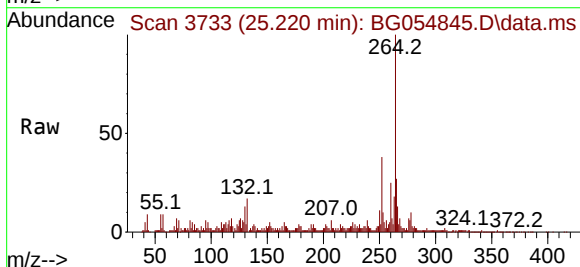
Instrument :
BNA_G
ClientSampleId :
AP-PIPE-2-SOIL

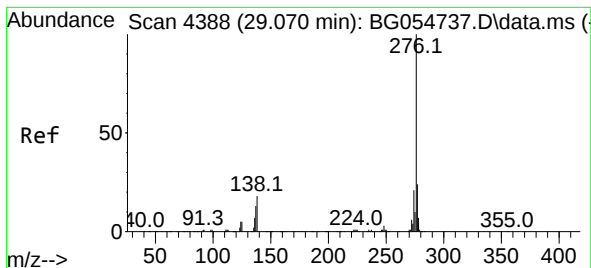
Tgt Ion:149 Resp: 22241
Ion Ratio Lower Upper
149 100
167 44.2 21.4 32.0#
279 6.2 3.1 4.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.220 min Scan# 3733
Delta R.T. 0.022 min
Lab File: BG054845.D
Acq: 2 Sep 2022 18:17

Tgt Ion:264 Resp: 228708
Ion Ratio Lower Upper
264 100
260 24.6 19.9 29.9
265 27.3 16.9 25.3#





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.308 ng

RT: 29.122 min Scan# 41

Delta R.T. 0.051 min

Lab File: BG054845.D

Acq: 2 Sep 2022 18:17

Instrument :

BNA_G

ClientSampleId :

AP-PIPE-2-SOIL

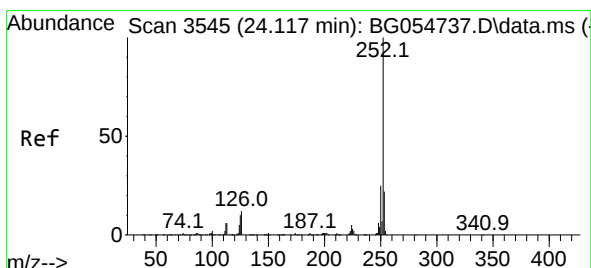
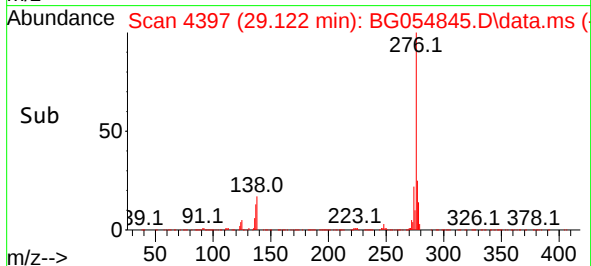
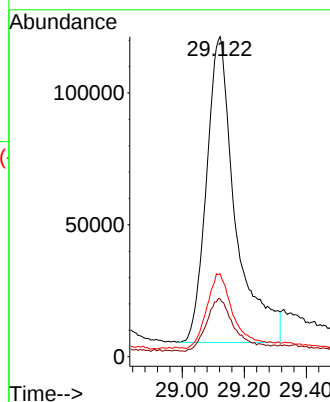
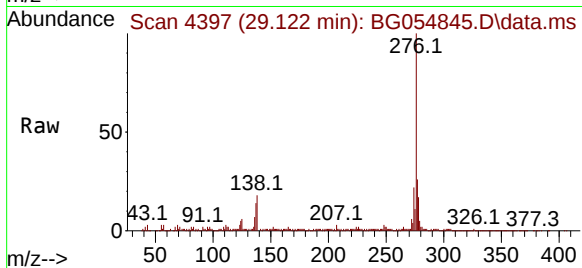
Tgt Ion:276 Resp: 751939

Ion Ratio Lower Upper

276 100

138 16.5 12.0 18.0

277 22.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 192.477 ng

RT: 24.151 min Scan# 3551

Delta R.T. 0.034 min

Lab File: BG054845.D

Acq: 2 Sep 2022 18:17

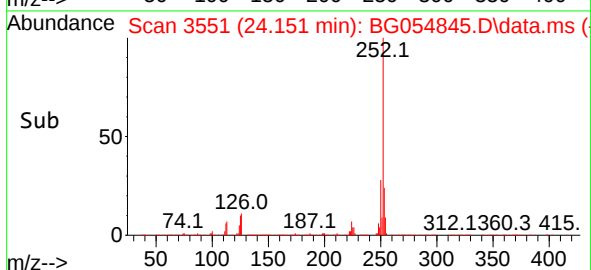
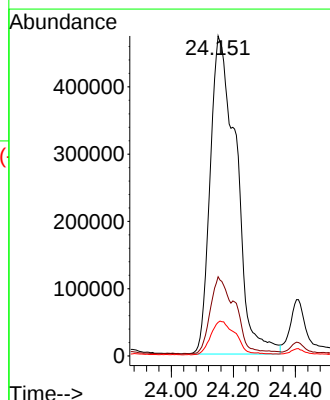
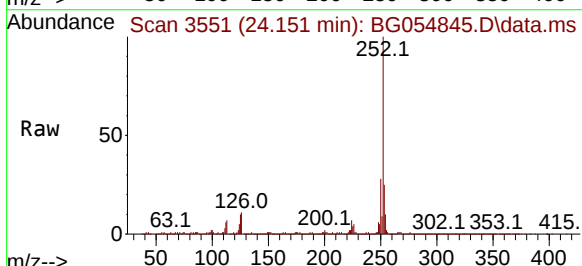
Tgt Ion:252 Resp: 2761483

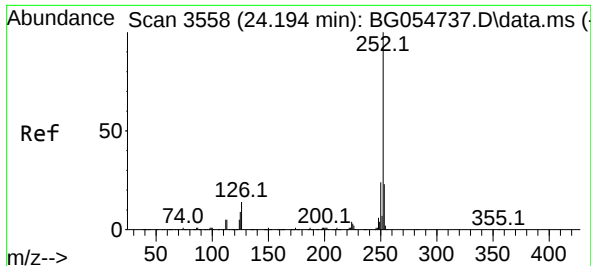
Ion Ratio Lower Upper

252 100

253 24.7 18.0 27.0

125 10.5 8.1 12.1

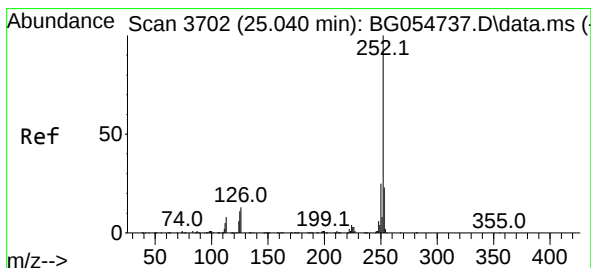
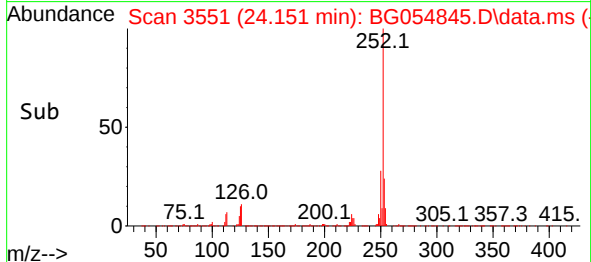
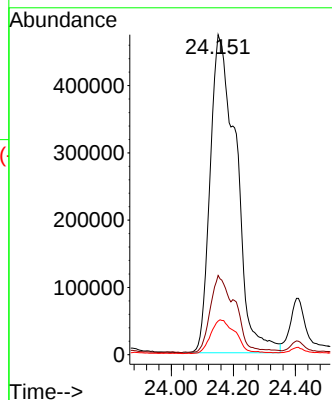
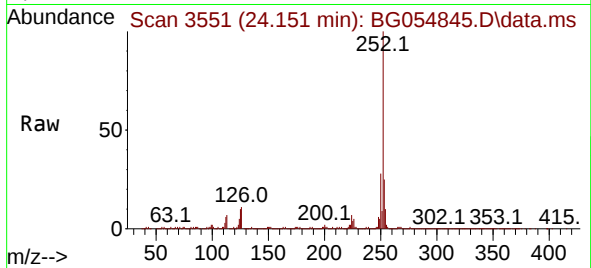




#89
Benzo(k)fluoranthene
Concen: 191.253 ng
RT: 24.151 min Scan# 31
Delta R.T. -0.043 min
Lab File: BG054845.D
Acq: 2 Sep 2022 18:17

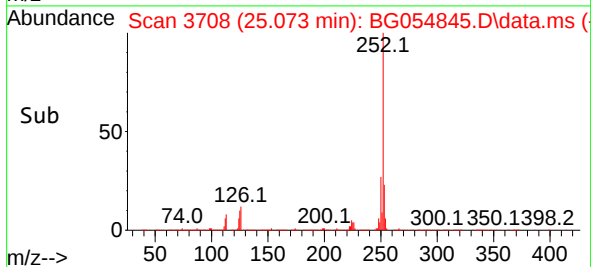
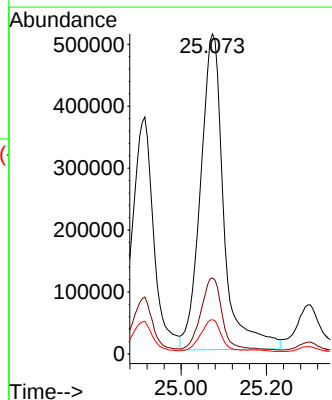
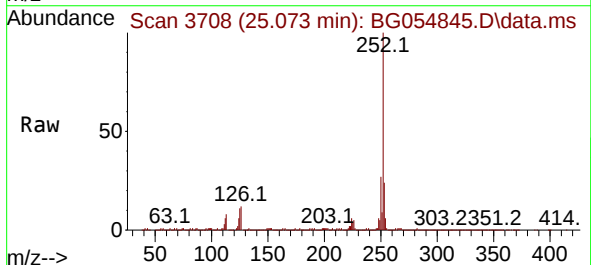
Instrument :
BNA_G
ClientSampleId :
AP-PIPE-2-SOIL

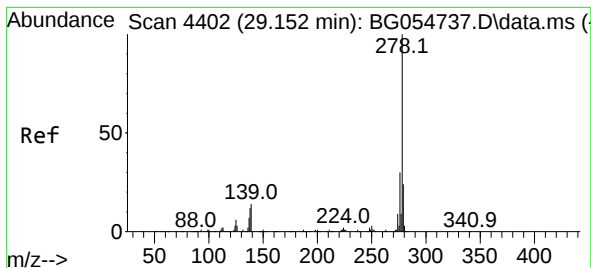
Tgt Ion:252 Resp: 2761483
Ion Ratio Lower Upper
252 100
253 24.7 17.8 26.8
125 10.5 8.2 12.4



#90
Benzo(a)pyrene
Concen: 157.959 ng
RT: 25.073 min Scan# 3708
Delta R.T. 0.034 min
Lab File: BG054845.D
Acq: 2 Sep 2022 18:17

Tgt Ion:252 Resp: 1936193
Ion Ratio Lower Upper
252 100
253 23.8 18.3 27.5
125 10.7 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 10.866 ng

RT: 29.163 min Scan# 4404

Delta R.T. 0.010 min

Lab File: BG054845.D

Acq: 2 Sep 2022 18:17

Instrument :

BNA_G

ClientSampleId :

AP-PIPE-2-SOIL

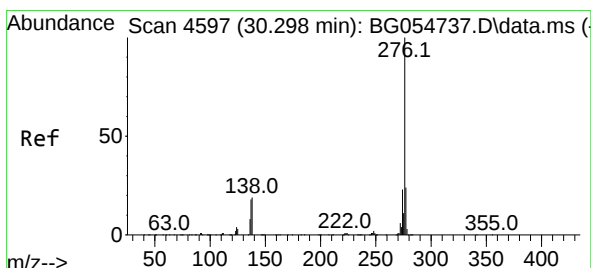
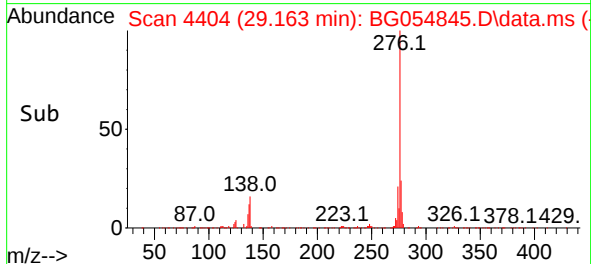
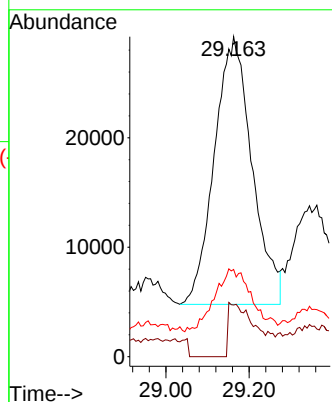
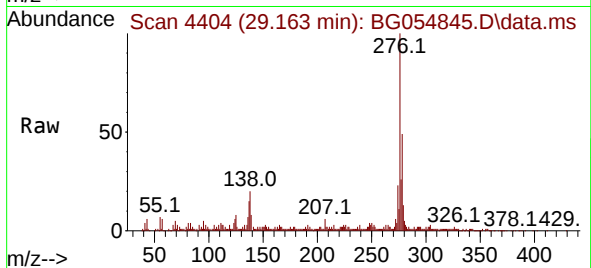
Tgt Ion:278 Resp: 153697

Ion Ratio Lower Upper

278 100

139 16.2 11.4 17.2

279 27.2 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 54.356 ng

RT: 30.344 min Scan# 4605

Delta R.T. 0.046 min

Lab File: BG054845.D

Acq: 2 Sep 2022 18:17

Tgt Ion:276 Resp: 776749

Ion Ratio Lower Upper

276 100

277 25.1 19.4 29.0

138 18.4 16.6 25.0

