

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040323\
 Data File : BG056956.D
 Acq On : 3 Apr 2023 13:49
 Operator : CG/JU
 Sample : PB151375BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB151375BL

Quant Time: Apr 04 04:55:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 03:23:11 2023
 Response via : Initial Calibration

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

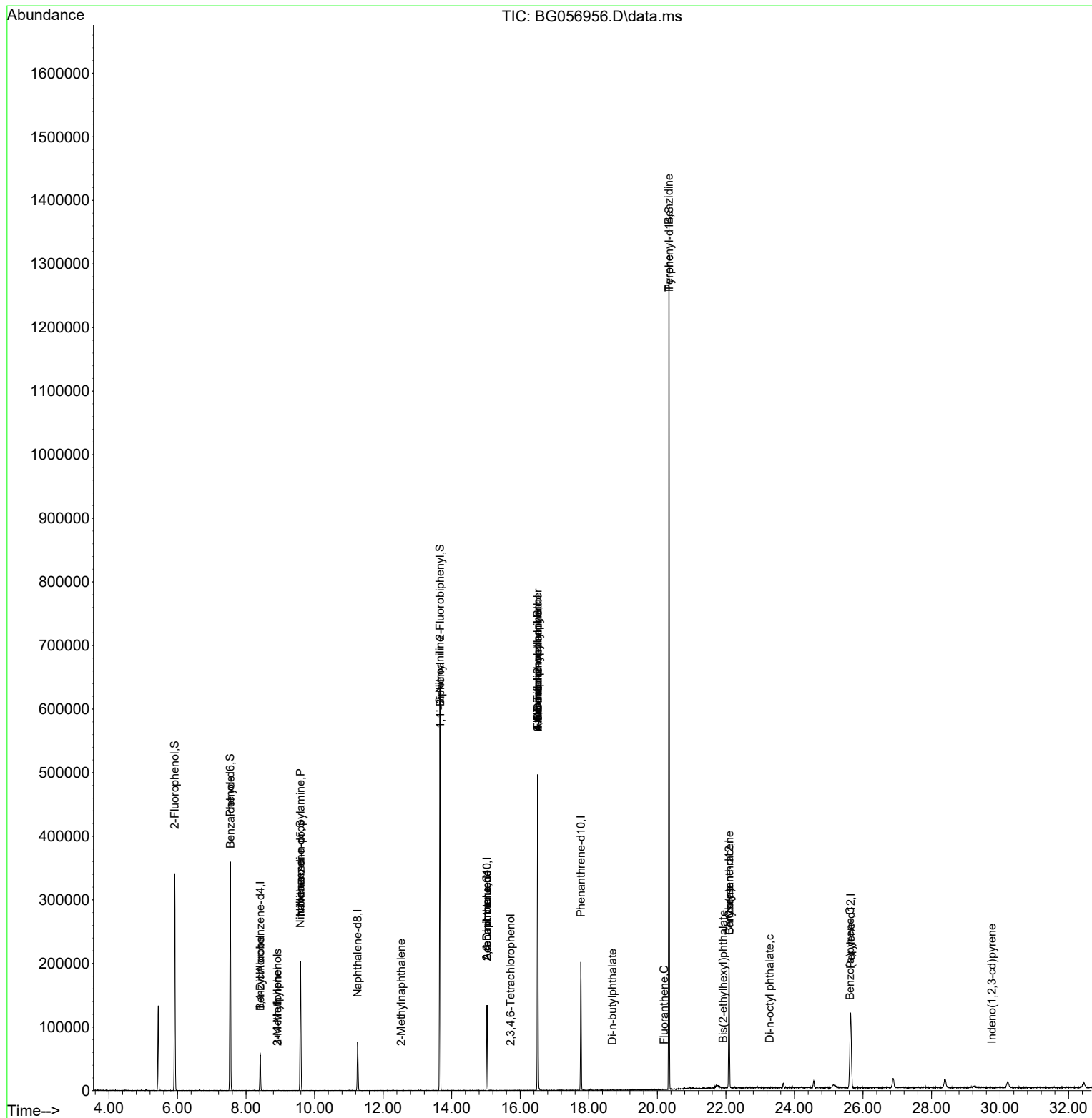
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.417	152	15113	20.000	ng	0.00
21) Naphthalene-d8	11.254	136	61647	20.000	ng	# 0.00
39) Acenaphthene-d10	15.031	164	49283	20.000	ng	0.00
64) Phenanthrene-d10	17.769	188	126396	20.000	ng	0.00
76) Chrysene-d12	22.092	240	125905	20.000	ng	0.00
86) Perylene-d12	25.640	264	136440	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.920	112	138470	146.638	ng	0.00
7) Phenol-d6	7.541	99	195163	138.186	ng	0.00
23) Nitrobenzene-d5	9.592	82	125193	83.096	ng	0.00
42) 2,4,6-Tribromophenol	16.512	330	100499	127.648	ng	0.00
45) 2-Fluorobiphenyl	13.657	172	310053	85.310	ng	0.00
79) Terphenyl-d14	20.342	244	700691	94.173	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.547	77	498	0.562	ng	# 7
15) Benzyl Alcohol	8.417	79	492	0.419	ng	# 57
17) 2-Methylphenol	8.916	107	62	0.062	ng	# 7
19) n-Nitroso-di-n-propyla...	9.592	70	17807	17.627	ng	# 82
20) 3+4-Methylphenols	8.916	107	62	0.044	ng	# 19
24) Nitrobenzene	9.586	77	516	0.335	ng	# 47
37) 2-Methylnaphthalene	12.529	142	57	0.021	ng	# 15
46) 1,1'-Biphenyl	13.663	154	458	0.127	ng	# 1
48) 2-Nitroaniline	13.651	65	524	0.549	ng	# 1
51) 2,6-Dinitrotoluene	15.031	165	6236	7.433	ng	# 22
52) Acenaphthene	15.031	154	168	0.056	ng	# 5
57) 2,4-Dinitrotoluene	15.031	165	6236	5.270	ng	# 23
58) Fluorene	16.506	166	2541	0.677	ng	# 59
59) 2,3,4,6-Tetrachlorophenol	15.719	232	58	0.049	ng	# 44
63) Azobenzene	16.512	77	469	0.121	ng	# 42
65) 4,6-Dinitro-2-methylph...	16.512	198	362	0.473	ng	# 48
66) n-Nitrosodiphenylamine	16.512	169	3536	1.042	ng	# 41
67) 4-Bromophenyl-phenylether	16.512	248	6280	4.016	ng	# 1
74) Di-n-butylphthalate	18.691	149	472	0.071	ng	# 78
75) Fluoranthene	20.201	202	53	0.006	ng	# 64
77) Benzidine	20.336	184	10883	3.162	ng	# 91
78) Pyrene	20.342	202	2541	0.292	ng	# 61
81) Benzo(a)anthracene	22.098	228	297	0.034	ng	# 51
83) Chrysene	22.098	228	297	0.036	ng	# 50
84) Bis(2-ethylhexyl)phtha...	21.922	149	64	0.015	ng	# 54
85) Di-n-octyl phthalate	23.279	149	65	0.009	ng	# 76
87) Indeno(1,2,3-cd)pyrene	29.758	276	65	0.006	ng	# 55
90) Benzo(a)pyrene	25.617	252	63	0.008	ng	# 60

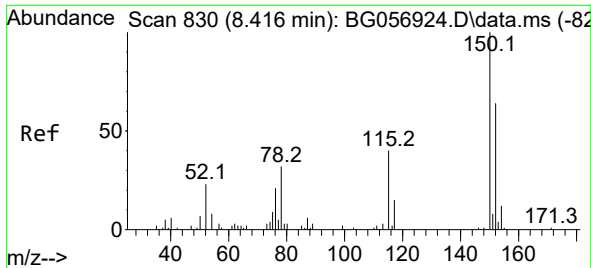
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040323\
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Response via : Initial Calibration

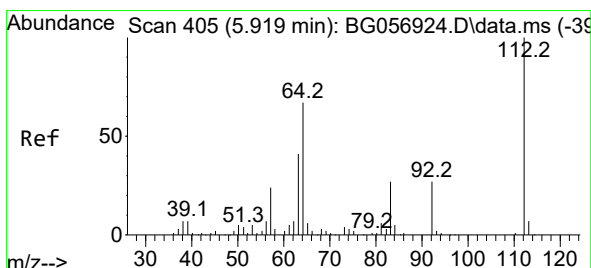
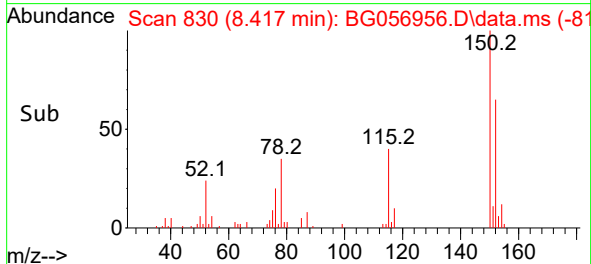
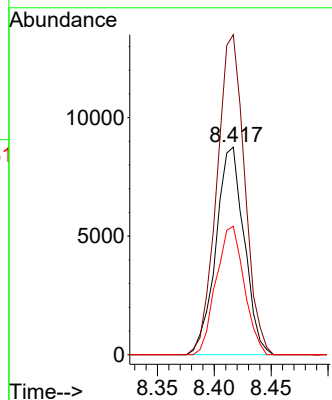
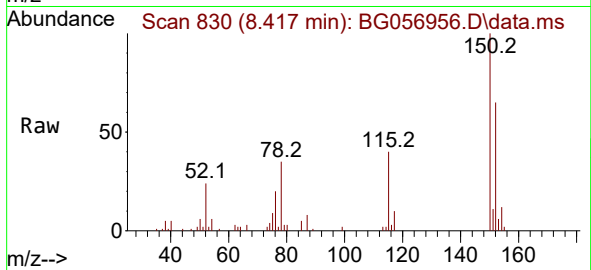




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.417 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

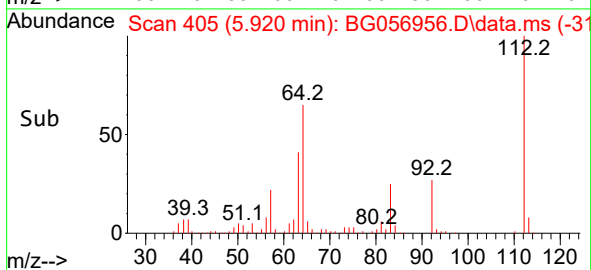
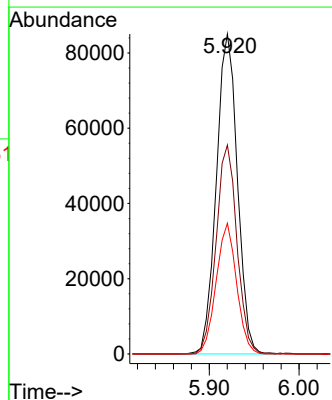
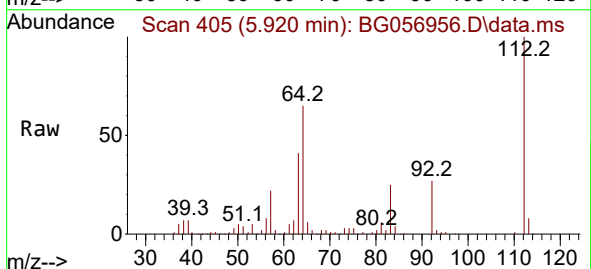
Instrument :
BNA_G
ClientSampleId :
PB151375BL

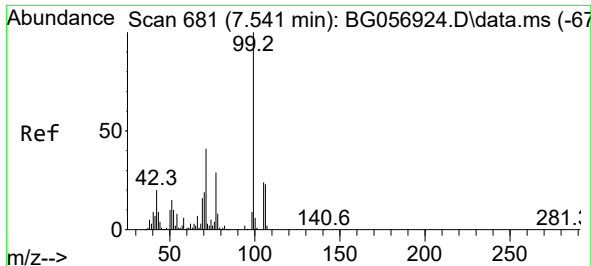
Tgt Ion:152 Resp: 15113
Ion Ratio Lower Upper
152 100
150 154.2 124.1 186.1
115 61.9 49.1 73.7



#5
2-Fluorophenol
Concen: 146.638 ng
RT: 5.920 min Scan# 405
Delta R.T. 0.001 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

Tgt Ion:112 Resp: 138470
Ion Ratio Lower Upper
112 100
64 65.3 53.2 79.8
63 40.8 32.6 48.8

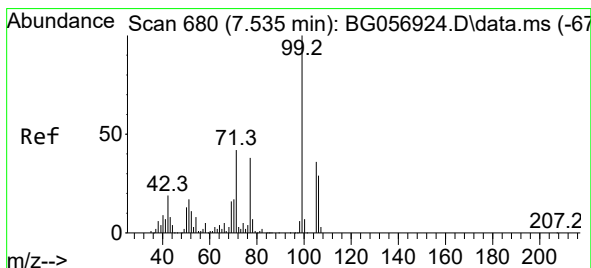
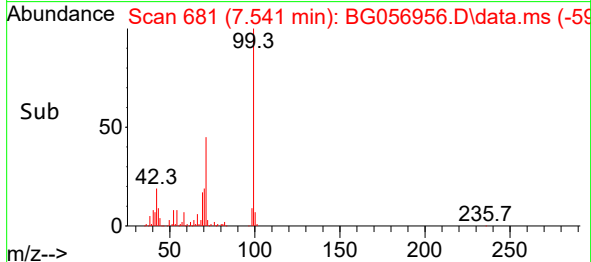
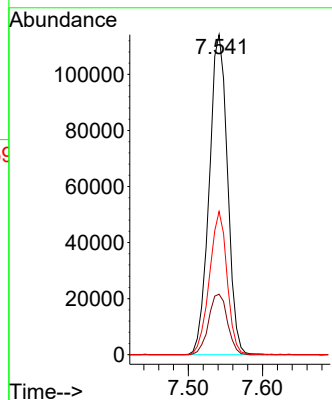
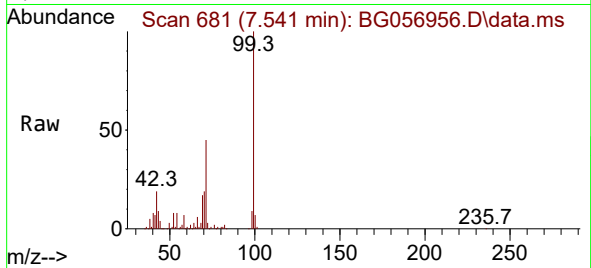




#7
Phenol-d6
Concen: 138.186 ng
RT: 7.541 min Scan# 681
Delta R.T. 0.001 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

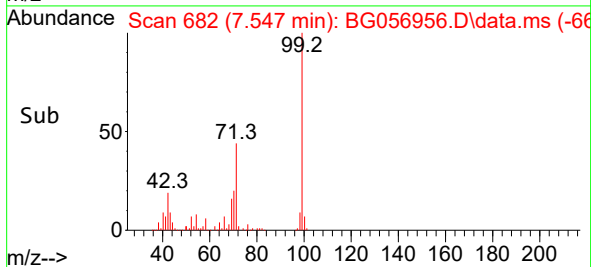
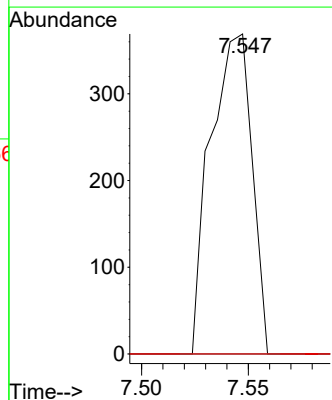
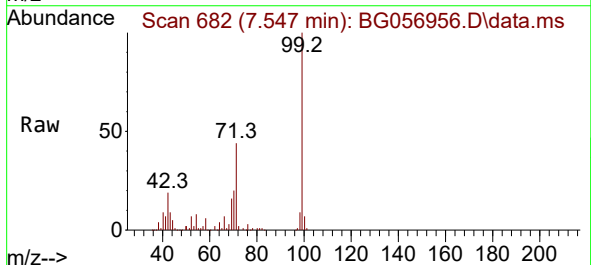
Instrument :
BNA_G
ClientSampleId :
PB151375BL

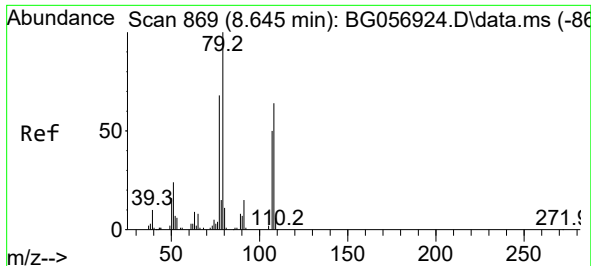
Tgt Ion: 99 Resp: 195163
Ion Ratio Lower Upper
99 100
42 18.9 15.7 23.5
71 44.7 32.5 48.7



#9
Benzaldehyde
Concen: 0.562 ng
RT: 7.547 min Scan# 682
Delta R.T. 0.012 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

Tgt Ion: 77 Resp: 498
Ion Ratio Lower Upper
77 100
105 0.0 73.6 113.6#
106 0.0 56.7 96.7#

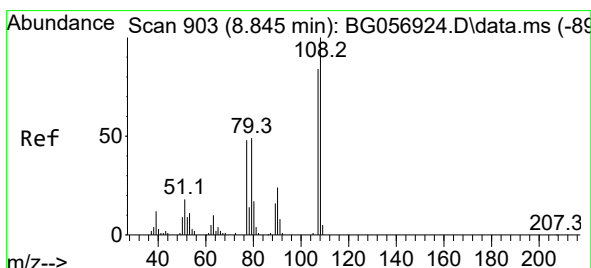
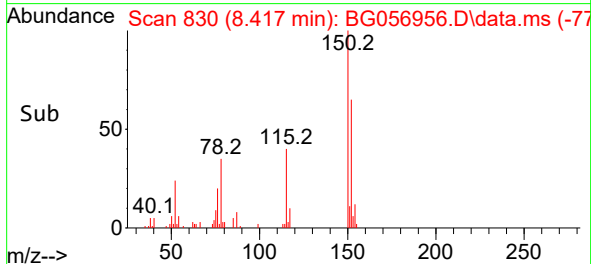
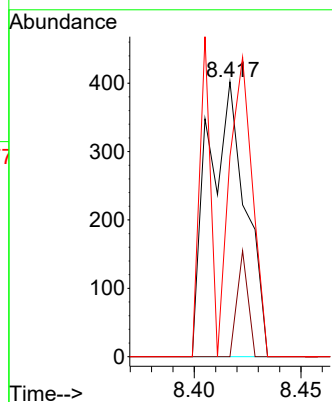
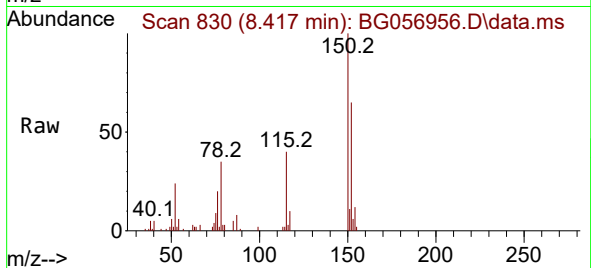




#15
Benzyl Alcohol
Concen: 0.419 ng
RT: 8.417 min Scan# 81
Delta R.T. -0.228 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

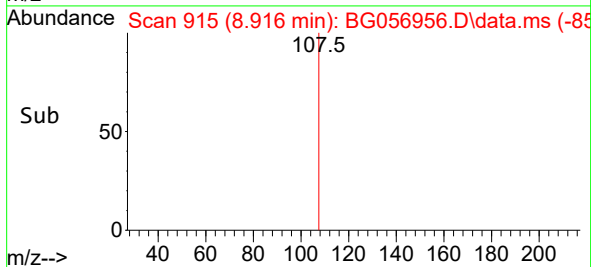
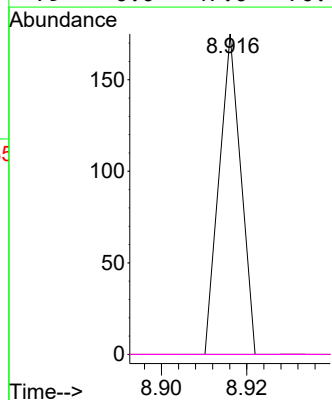
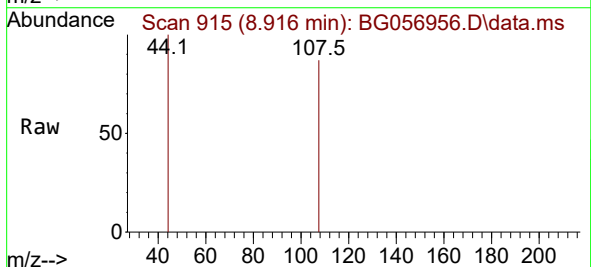
Instrument :
BNA_G
ClientSampleId :
PB151375BL

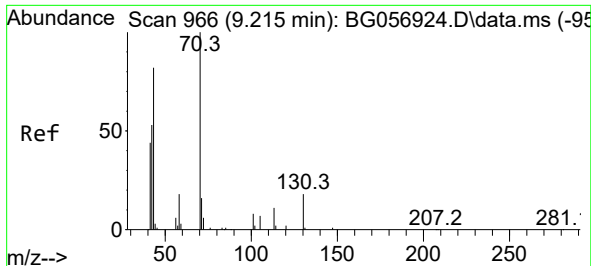
Tgt Ion: 79 Resp: 492
Ion Ratio Lower Upper
79 100
108 0.0 51.2 76.8#
77 72.9 54.4 81.6



#17
2-Methylphenol
Concen: 0.062 ng
RT: 8.916 min Scan# 915
Delta R.T. 0.071 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

Tgt Ion: 107 Resp: 62
Ion Ratio Lower Upper
107 100
108 0.0 96.0 144.0#
77 0.0 45.6 68.4#
79 0.0 47.0 70.4#





#19

n-Nitroso-di-n-propylamine

Concen: 17.627 ng

RT: 9.592 min Scan# 1030

Delta R.T. 0.377 min

Lab File: BG056956.D

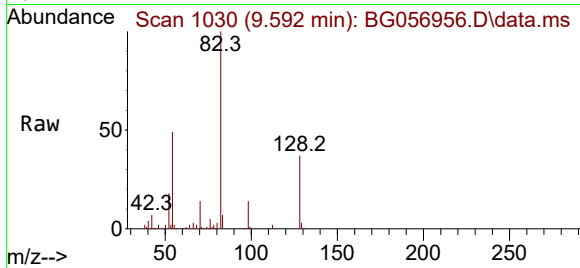
Acq: 3 Apr 2023 13:49

Instrument :

BNA_G

ClientSampleId :

PB151375BL



Tgt Ion: 70 Resp: 17807

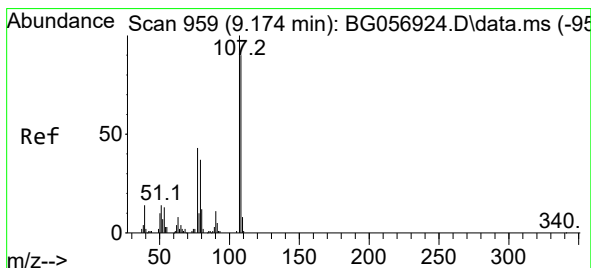
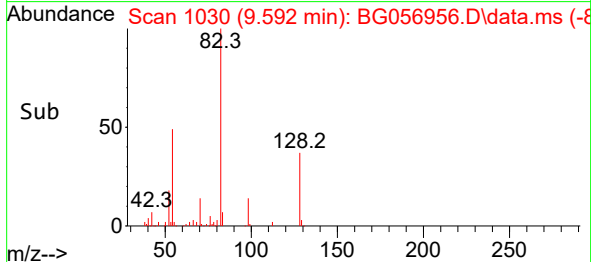
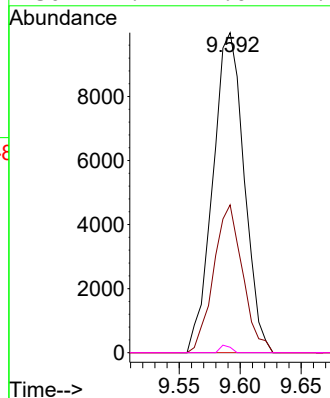
Ion Ratio Lower Upper

70 100

42 46.2 43.4 65.0

101 0.0 6.2 9.2#

130 1.7 14.6 22.0#



#20

3+4-Methylphenols

Concen: 0.044 ng

RT: 8.916 min Scan# 915

Delta R.T. -0.258 min

Lab File: BG056956.D

Acq: 3 Apr 2023 13:49

Tgt Ion: 107 Resp: 62

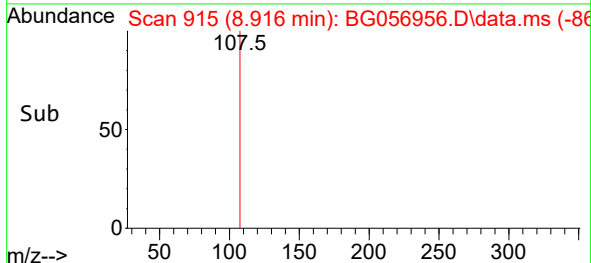
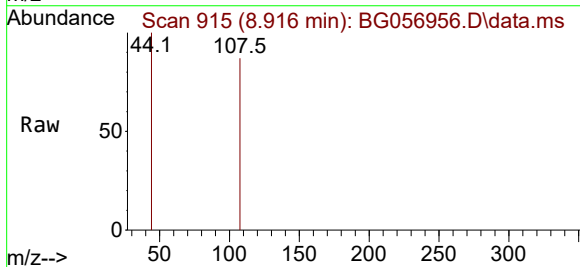
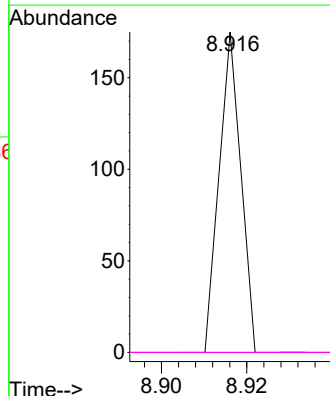
Ion Ratio Lower Upper

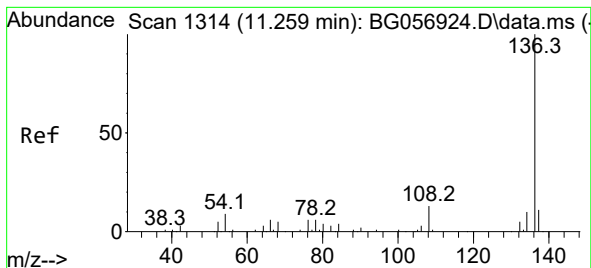
107 100

108 0.0 69.9 109.9#

77 0.0 22.7 62.7#

79 0.0 16.5 56.5#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.254 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG056956.D

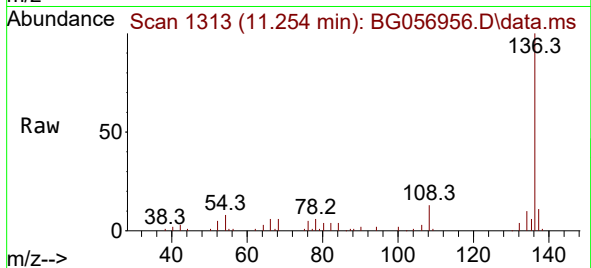
Acq: 3 Apr 2023 13:49

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:136 Resp: 61647

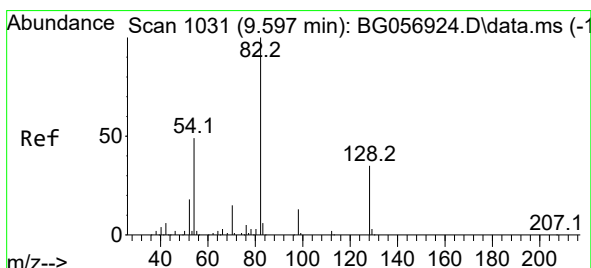
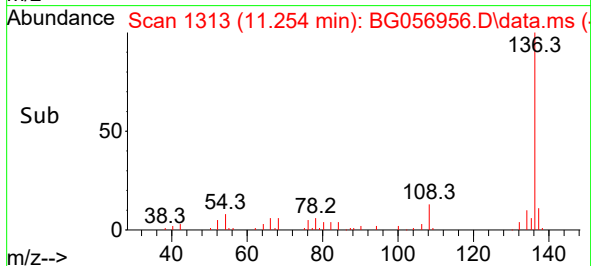
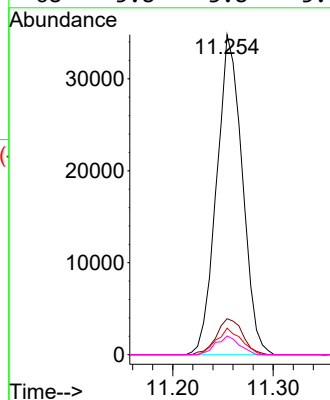
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 8.3 6.9 10.3

68 5.8 3.8 5.6#



#23

Nitrobenzene-d5

Concen: 83.096 ng

RT: 9.592 min Scan# 1030

Delta R.T. -0.005 min

Lab File: BG056956.D

Acq: 3 Apr 2023 13:49

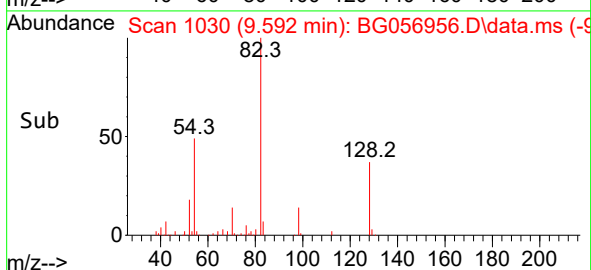
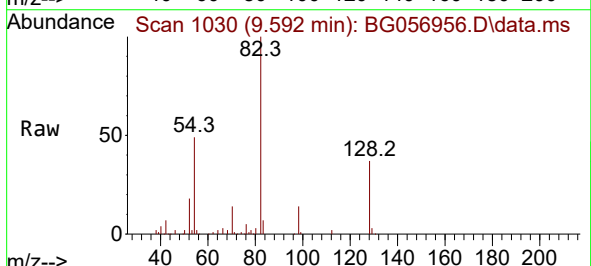
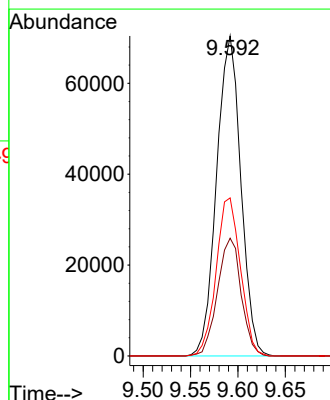
Tgt Ion: 82 Resp: 125193

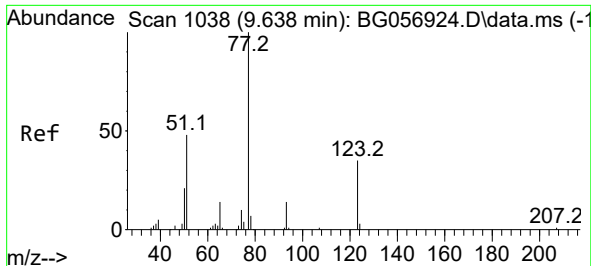
Ion Ratio Lower Upper

82 100

128 36.8 27.9 41.9

54 49.4 39.4 59.2

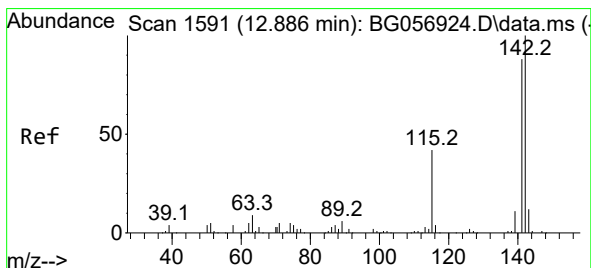
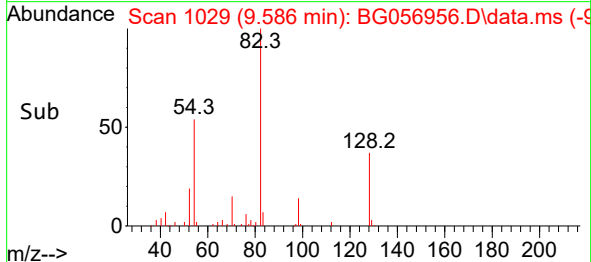
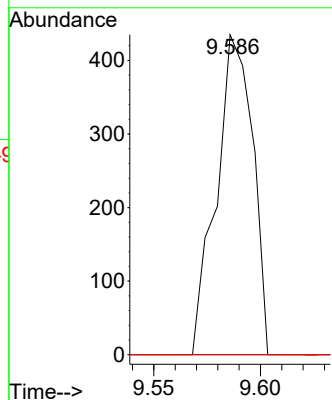
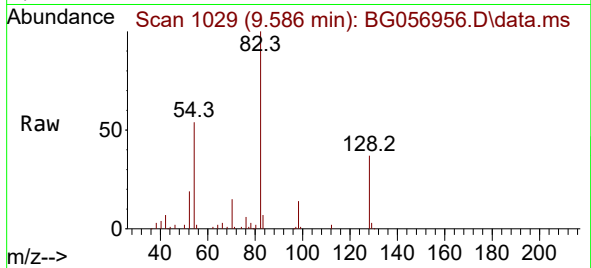




#24
Nitrobenzene
Concen: 0.335 ng
RT: 9.586 min Scan# 11
Delta R.T. -0.052 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

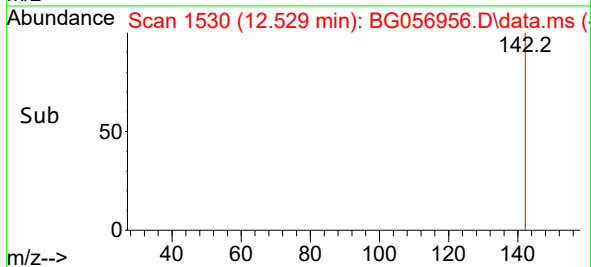
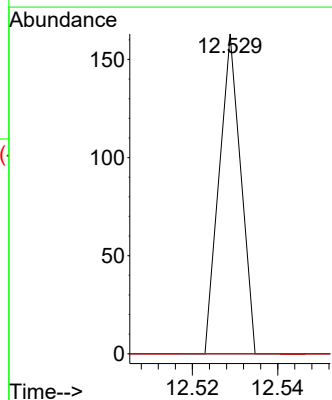
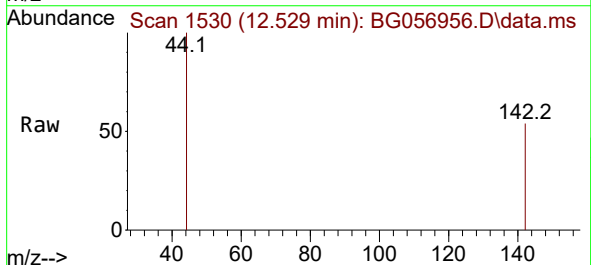
Instrument :
BNA_G
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PB151375BL

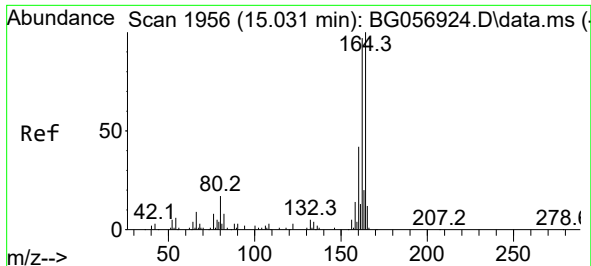
Tgt Ion: 77 Resp: 516
Ion Ratio Lower Upper
77 100
123 0.0 27.6 41.4#
65 0.0 11.5 17.3#



#37
2-Methylnaphthalene
Concen: 0.021 ng
RT: 12.529 min Scan# 1530
Delta R.T. -0.358 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

Tgt Ion: 142 Resp: 57
Ion Ratio Lower Upper
142 100
141 0.0 70.3 105.5#
115 0.0 33.5 50.3#

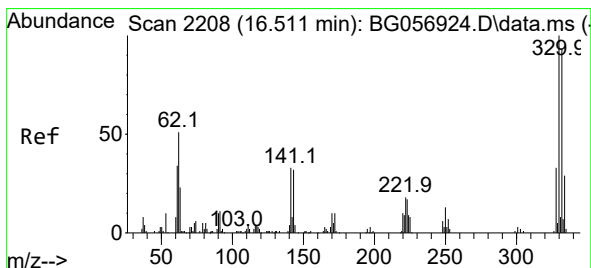
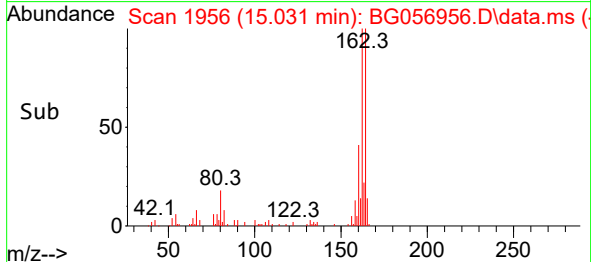
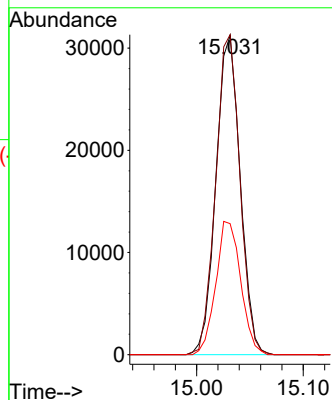
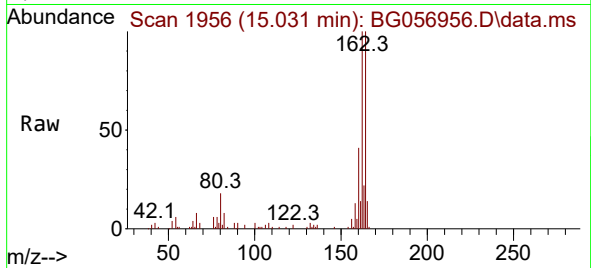




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.031 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

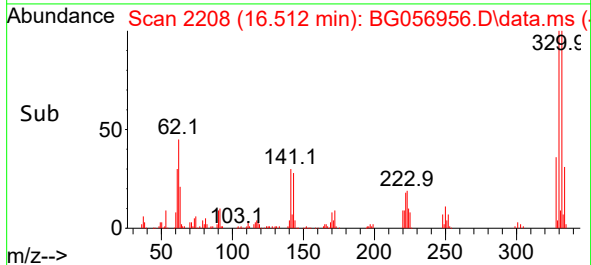
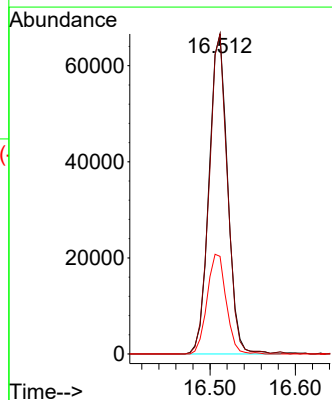
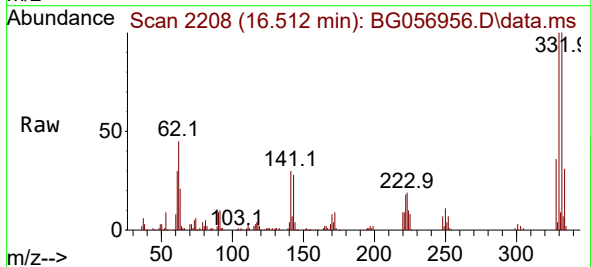
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BNA_G
ClientSampleId :
PB151375BL

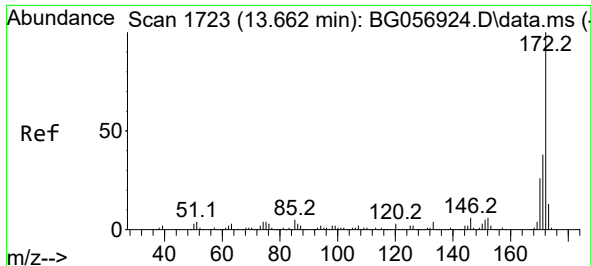
Tgt Ion:164 Resp: 49283
Ion Ratio Lower Upper
164 100
162 100.2 77.8 116.8
160 41.1 33.5 50.3



#42
2,4,6-Tribromophenol
Concen: 127.648 ng
RT: 16.512 min Scan# 2208
Delta R.T. 0.001 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

Tgt Ion:330 Resp: 100499
Ion Ratio Lower Upper
330 100
332 98.4 76.1 114.1
141 32.0 25.8 38.6

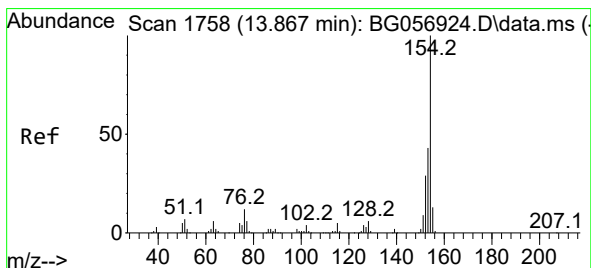
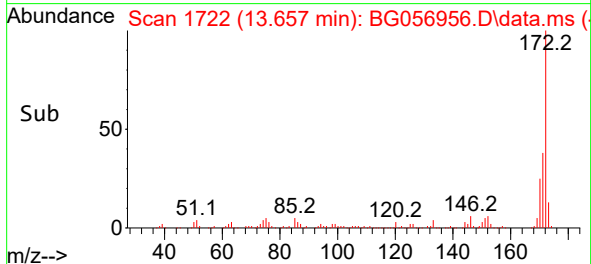
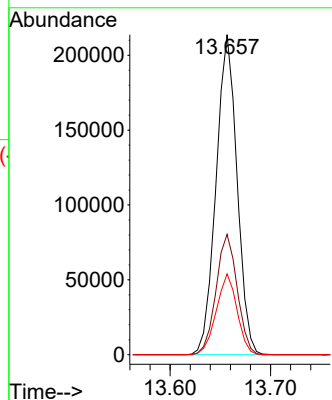
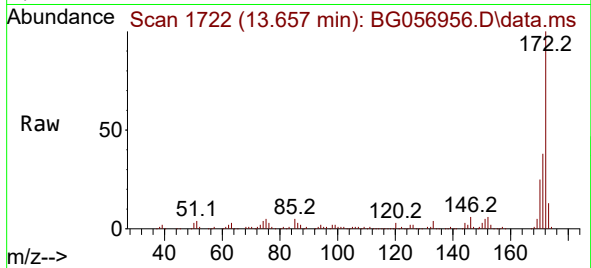




#45
2-Fluorobiphenyl
Concen: 85.310 ng
RT: 13.657 min Scan# 1723
Delta R.T. -0.005 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

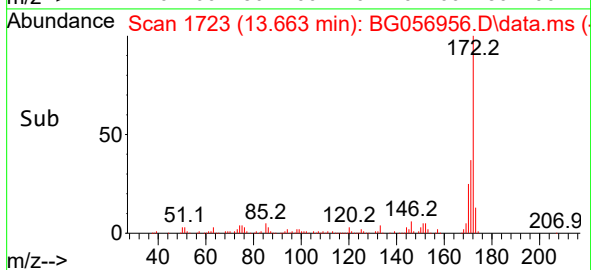
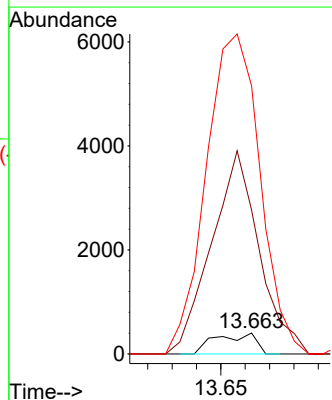
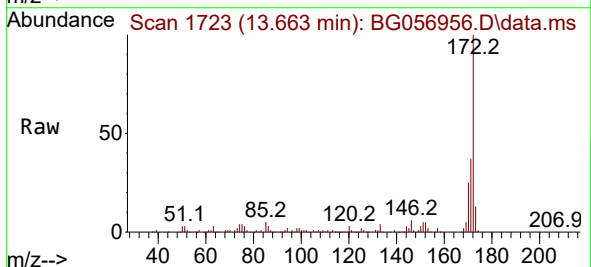
Instrument :
BNA_G
ClientSampleId :
PB151375BL

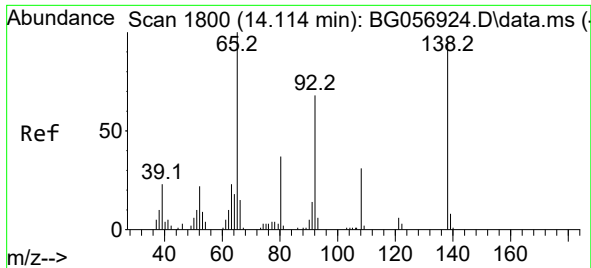
Tgt Ion:172 Resp: 310053
Ion Ratio Lower Upper
172 100
171 37.6 30.6 46.0
170 25.3 20.6 30.8



#46
1,1'-Biphenyl
Concen: 0.127 ng
RT: 13.663 min Scan# 1723
Delta R.T. -0.205 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

Tgt Ion:154 Resp: 458
Ion Ratio Lower Upper
154 100
153 687.3 23.4 63.4#
76 1280.1 0.0 31.6#

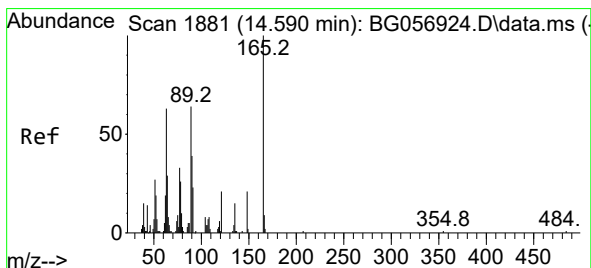
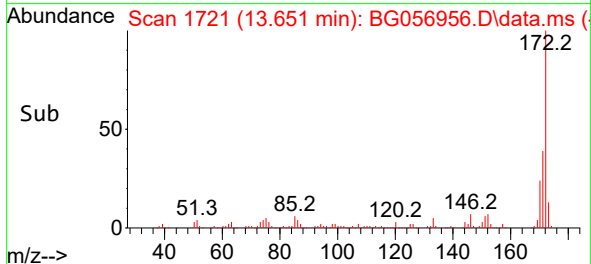
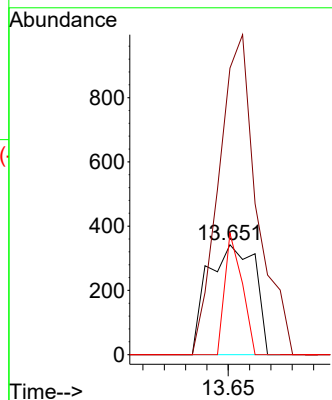
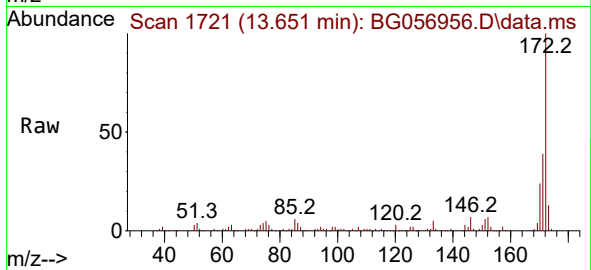




#48
2-Nitroaniline
Concen: 0.549 ng
RT: 13.651 min Scan# 11
Delta R.T. -0.463 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

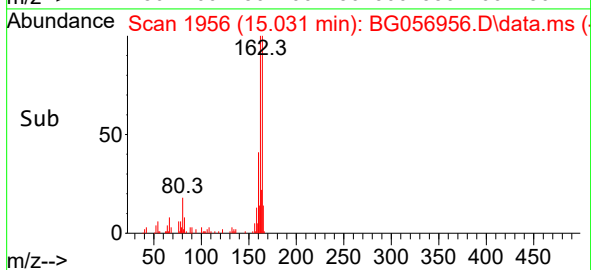
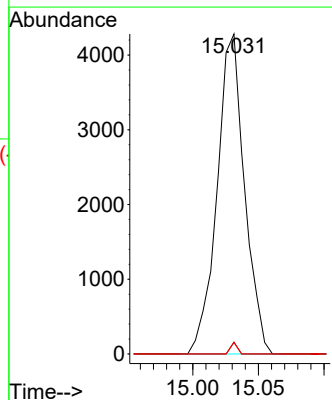
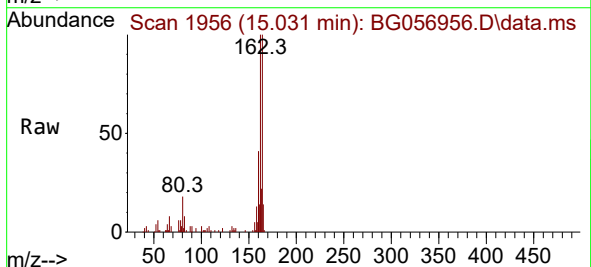
Instrument :
BNA_G
ClientSampleId :
PB151375BL

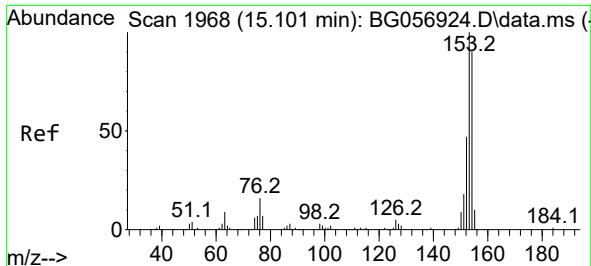
Tgt Ion: 65 Resp: 524
Ion Ratio Lower Upper
65 100
92 260.8 54.3 81.5#
138 110.5 76.0 114.0



#51
2,6-Dinitrotoluene
Concen: 7.433 ng
RT: 15.031 min Scan# 1956
Delta R.T. 0.441 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

Tgt Ion:165 Resp: 6236
Ion Ratio Lower Upper
165 100
63 3.7 53.0 79.6#
89 3.6 51.0 76.4#

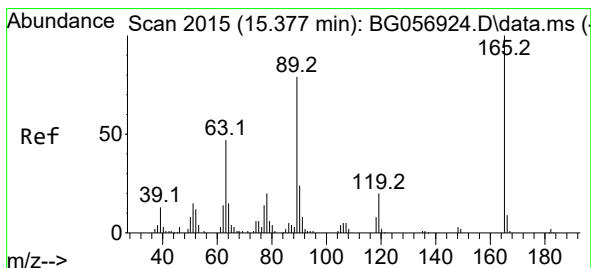
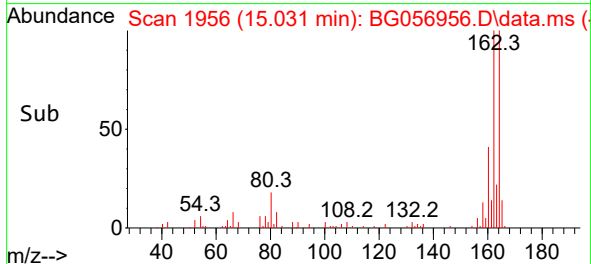
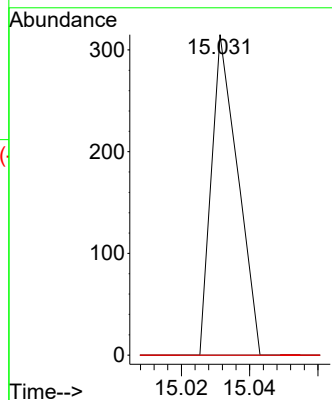
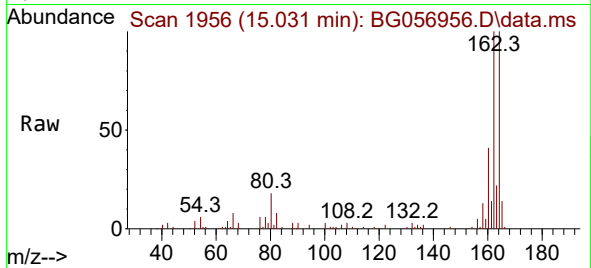




#52
Acenaphthene
Concen: 0.056 ng
RT: 15.031 min Scan# 1956
Delta R.T. -0.070 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

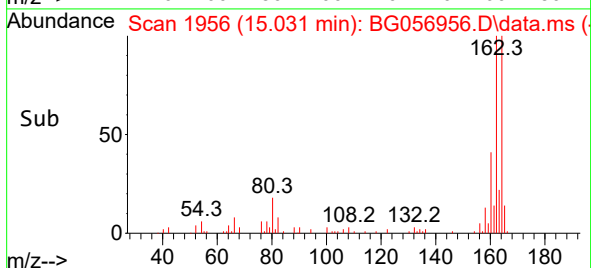
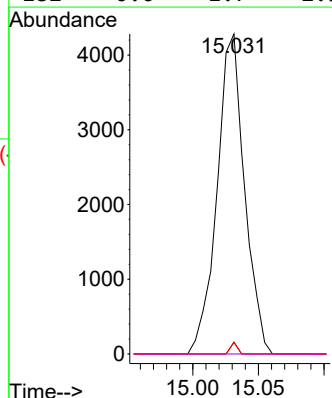
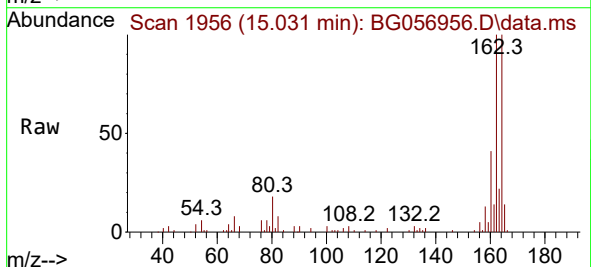
Instrument :
BNA_G
ClientSampleId :
PB151375BL

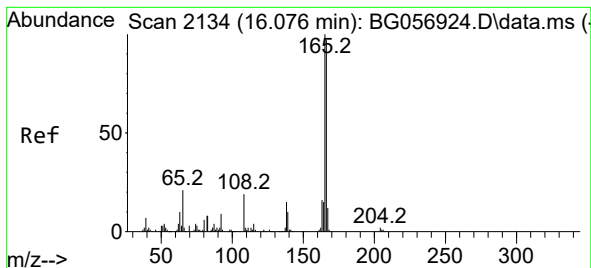
Tgt Ion:154 Resp: 168
Ion Ratio Lower Upper
154 100
153 0.0 88.9 133.3#
152 0.0 41.8 62.8#



#57
2,4-Dinitrotoluene
Concen: 5.270 ng
RT: 15.031 min Scan# 1956
Delta R.T. -0.346 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

Tgt Ion:165 Resp: 6236
Ion Ratio Lower Upper
165 100
63 3.7 37.7 56.5#
89 3.6 63.2 94.8#
182 0.0 1.7 2.5#





#58

Fluorene

Concen: 0.677 ng

RT: 16.506 min Scan# 2134

Delta R.T. 0.430 min

Lab File: BG056956.D

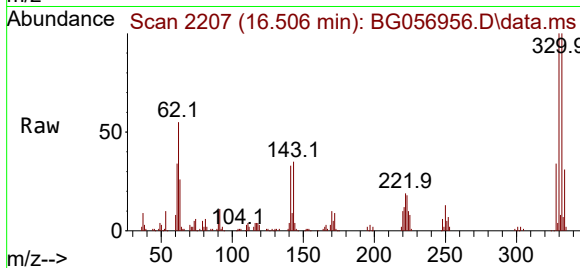
Acq: 3 Apr 2023 13:49

Instrument :

BNA_G

ClientSampleId :

PB151375BL



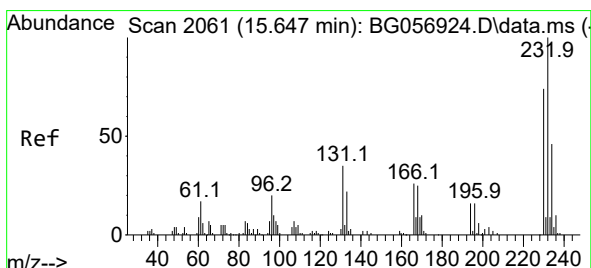
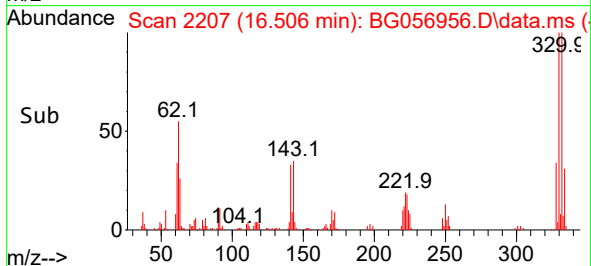
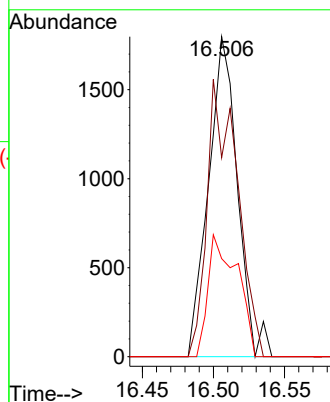
Tgt Ion:166 Resp: 2541

Ion Ratio Lower Upper

166 100

165 62.2 82.6 123.8#

167 30.6 10.2 15.2#



#59

2,3,4,6-Tetrachlorophenol

Concen: 0.049 ng

RT: 15.719 min Scan# 2073

Delta R.T. 0.071 min

Lab File: BG056956.D

Acq: 3 Apr 2023 13:49

Tgt Ion:232 Resp: 58

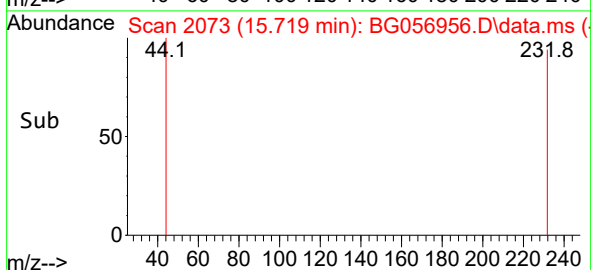
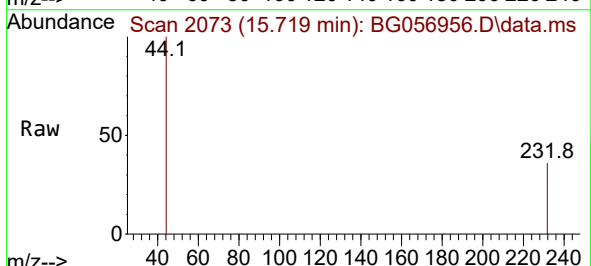
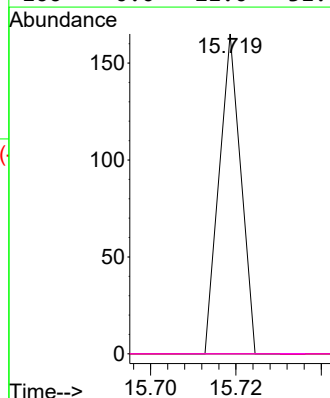
Ion Ratio Lower Upper

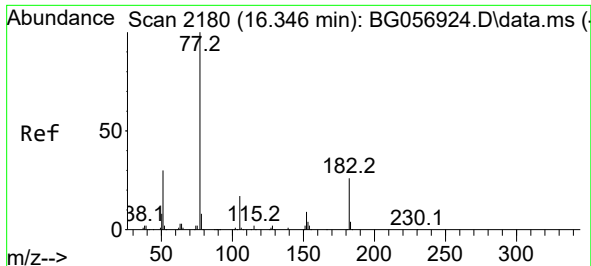
232 100

131 0.0 29.3 43.9#

130 0.0 1.7 2.5#

166 0.0 21.0 31.6#

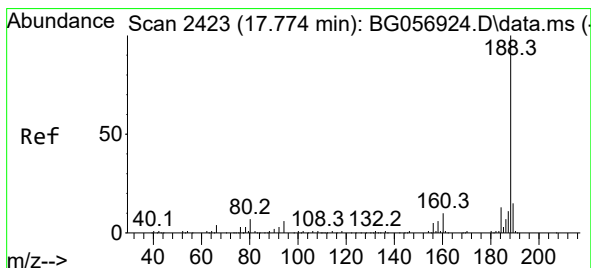
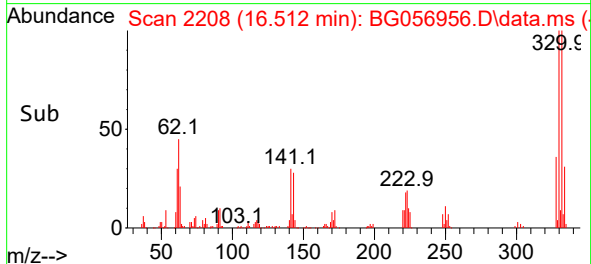
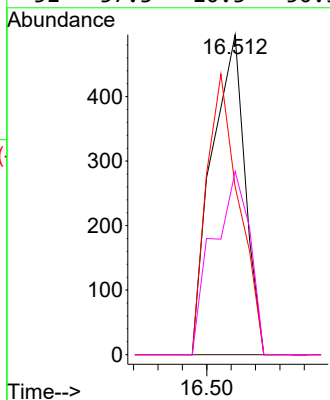
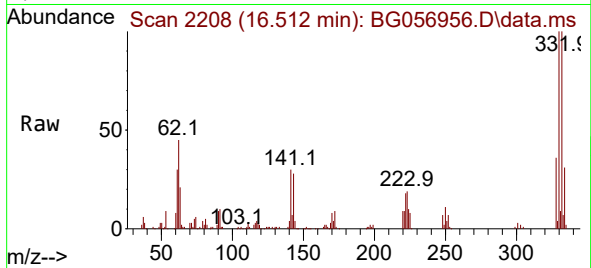




#63
Azobenzene
Concen: 0.121 ng
RT: 16.512 min Scan# 2180
Delta R.T. 0.165 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

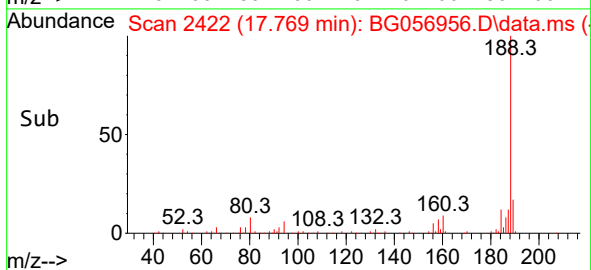
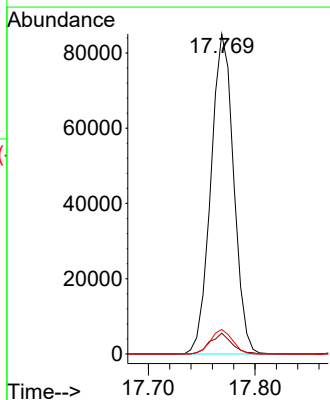
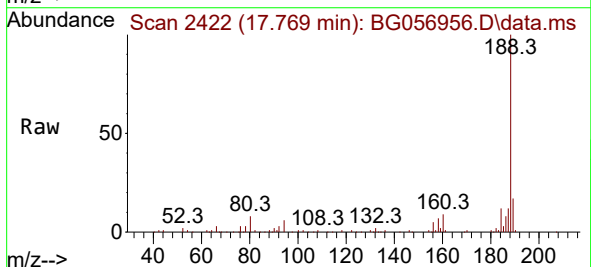
Instrument :
BNA_G
ClientSampleId :
PB151375BL

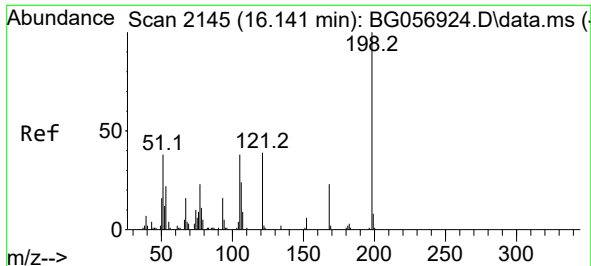
Tgt Ion: 77	Resp: 469
Ion Ratio	Lower Upper
77 100	
182 0.0	5.9 45.9#
105 52.4	0.0 36.8#
51 57.3	10.3 50.3#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.769 min Scan# 2422
Delta R.T. -0.005 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

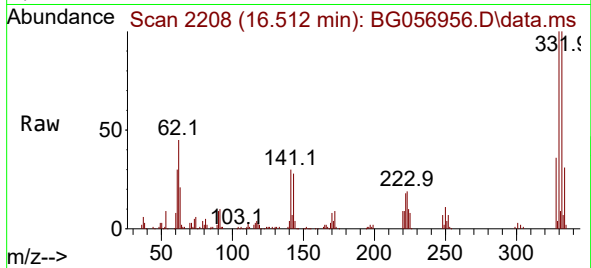
Tgt Ion: 188	Resp: 126396
Ion Ratio	Lower Upper
188 100	
94 6.5	4.6 6.8
80 7.6	5.5 8.3



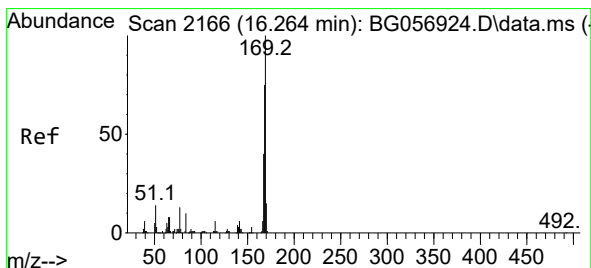
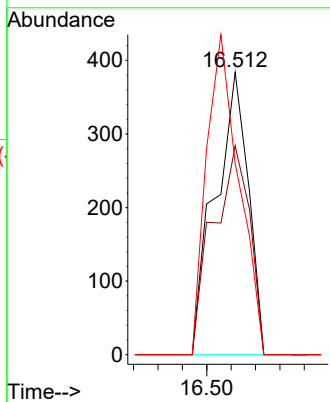
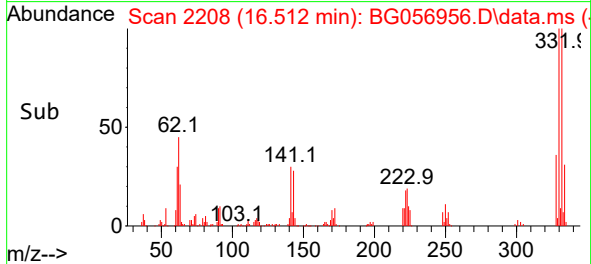


#65
4,6-Dinitro-2-methylphenol
Concen: 0.473 ng
RT: 16.512 min Scan# 2145
Delta R.T. 0.371 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

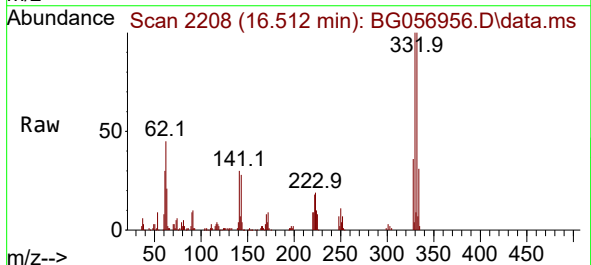
Instrument :
BNA_G
ClientSampleId :
PB151375BL



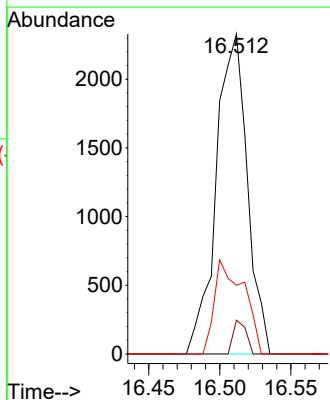
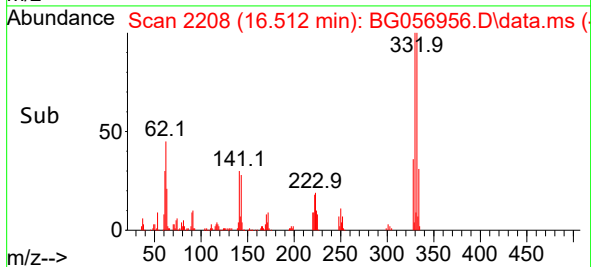
Tgt Ion:198 Resp: 362
Ion Ratio Lower Upper
198 100
51 74.0 20.5 60.5#
105 67.7 18.1 58.1#

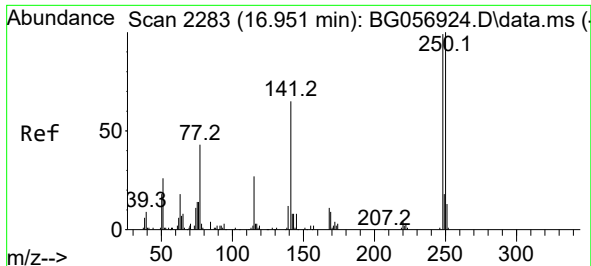


#66
n-Nitrosodiphenylamine
Concen: 1.042 ng
RT: 16.512 min Scan# 2208
Delta R.T. 0.248 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49



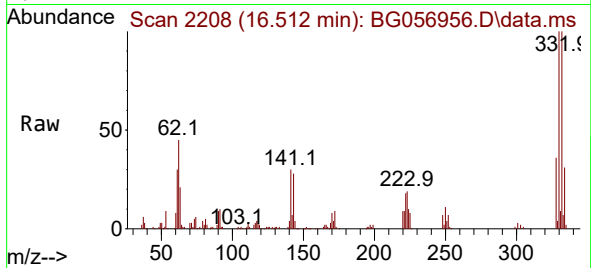
Tgt Ion:169 Resp: 3536
Ion Ratio Lower Upper
169 100
168 10.6 59.6 89.4#
167 21.5 31.8 47.8#



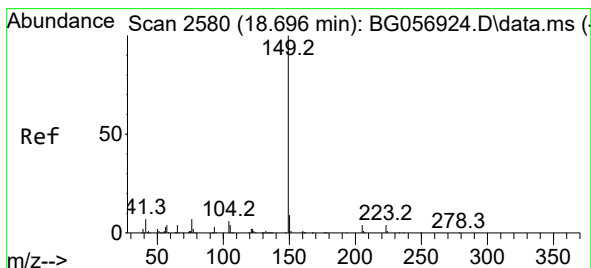
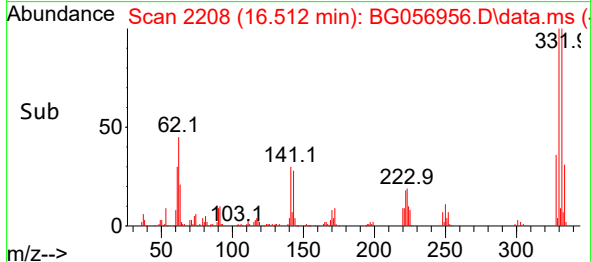
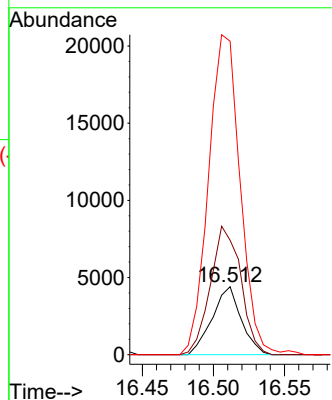


#67
4-Bromophenyl-phenylether
Concen: 4.016 ng
RT: 16.512 min Scan# 21
Delta R.T. -0.440 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

Instrument :
BNA_G
ClientSampleId :
PB151375BL

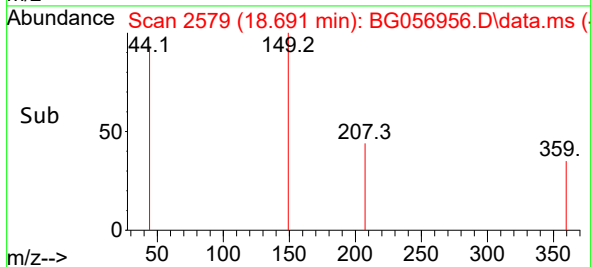
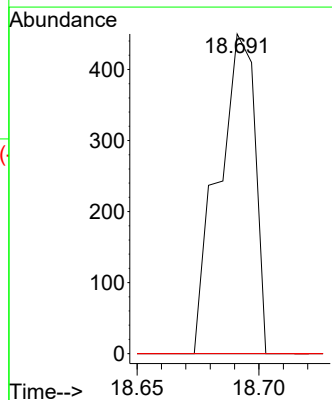
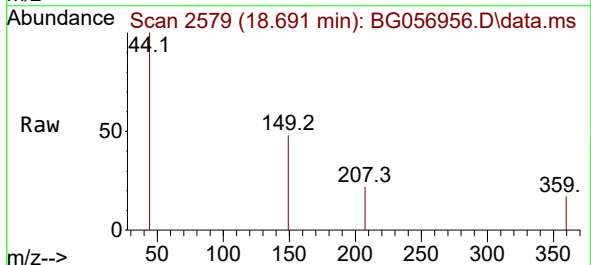


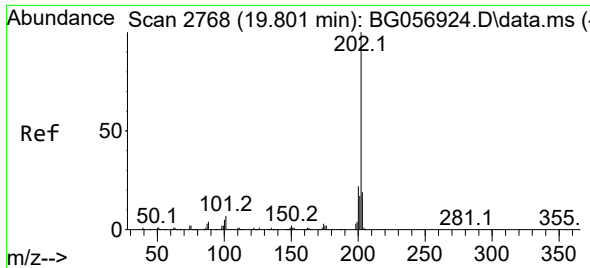
Tgt Ion:248 Resp: 6280
Ion Ratio Lower Upper
248 100
250 168.4 80.5 120.7#
141 461.2 52.0 78.0#



#74
Di-n-butylphthalate
Concen: 0.071 ng
RT: 18.691 min Scan# 2579
Delta R.T. -0.005 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

Tgt Ion:149 Resp: 472
Ion Ratio Lower Upper
149 100
150 0.0 7.4 11.0#
104 0.0 4.9 7.3#

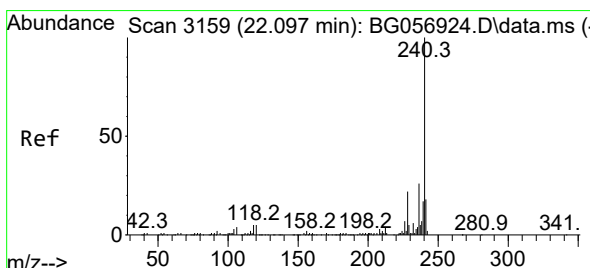
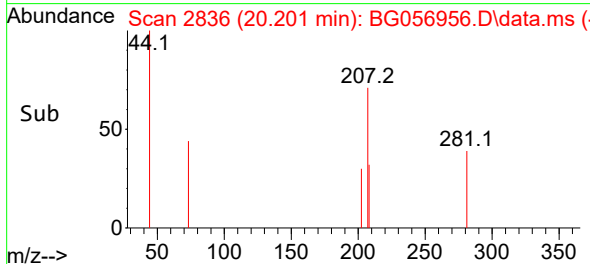
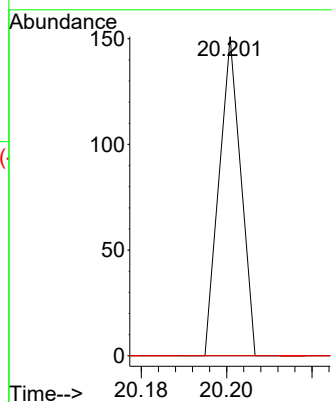
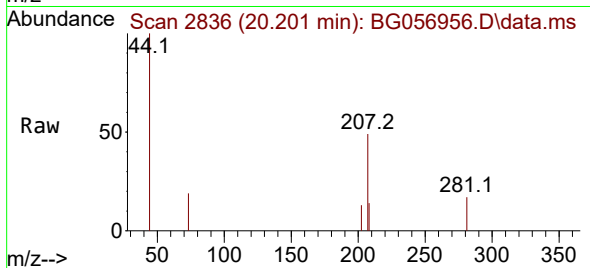




#75
Fluoranthene
Concen: 0.006 ng
RT: 20.201 min Scan# 21
Delta R.T. 0.400 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

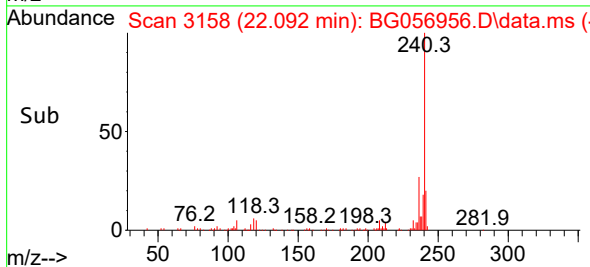
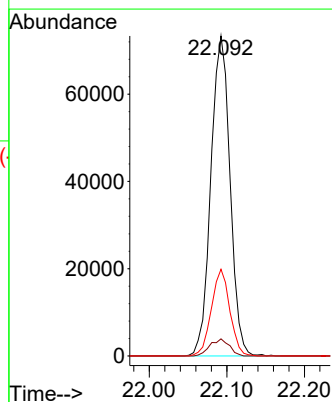
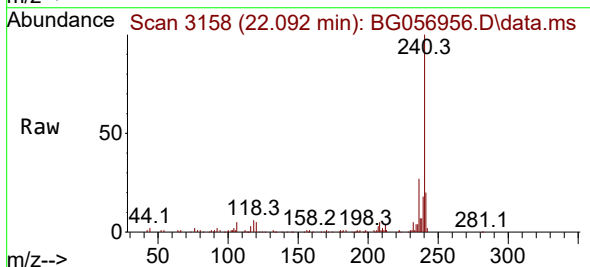
Instrument :
BNA_G
ClientSampleId :
PB151375BL

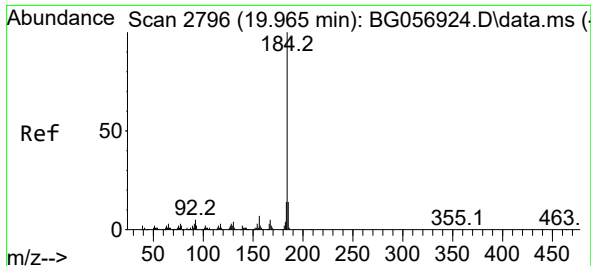
Tgt Ion:202 Resp: 53
Ion Ratio Lower Upper
202 100
101 0.0 0.0 26.7
203 0.0 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.092 min Scan# 3158
Delta R.T. -0.005 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

Tgt Ion:240 Resp: 125905
Ion Ratio Lower Upper
240 100
120 5.4 3.8 5.6
236 27.1 21.0 31.6

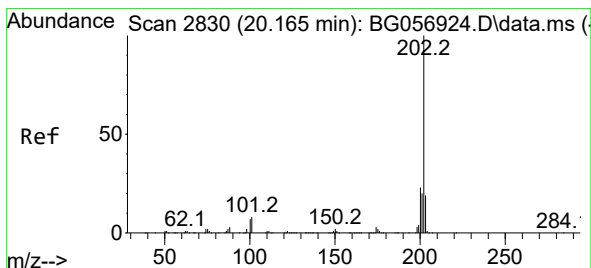
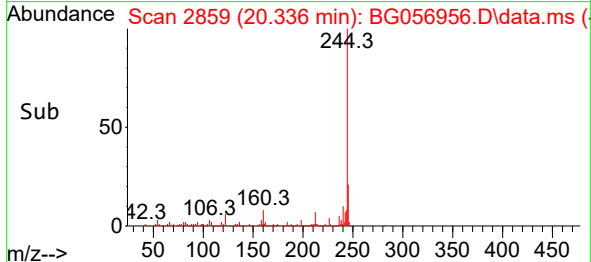
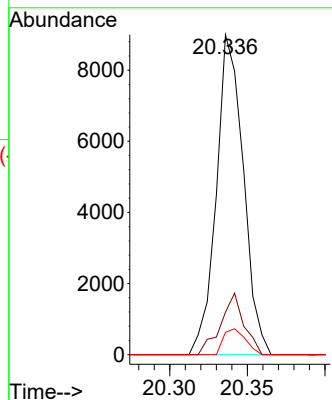
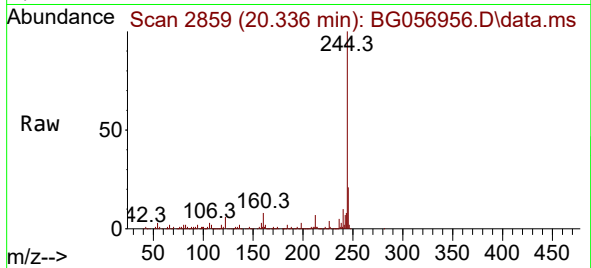




#77
Benzidine
Concen: 3.162 ng
RT: 20.336 min Scan# 21
Delta R.T. 0.371 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

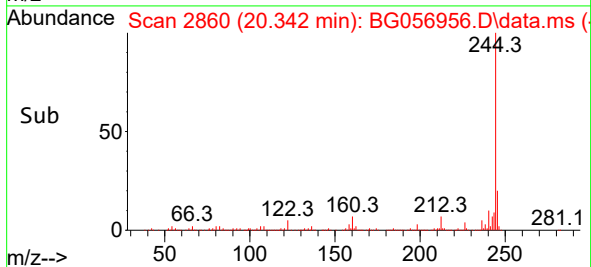
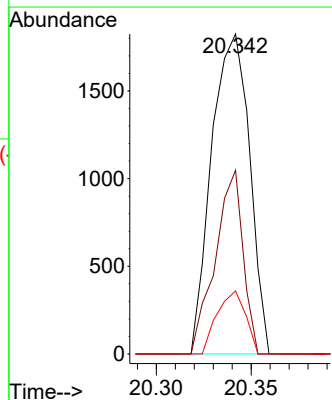
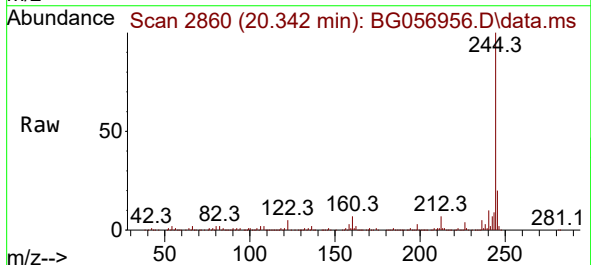
Instrument :
BNA_G
ClientSampleId :
PB151375BL

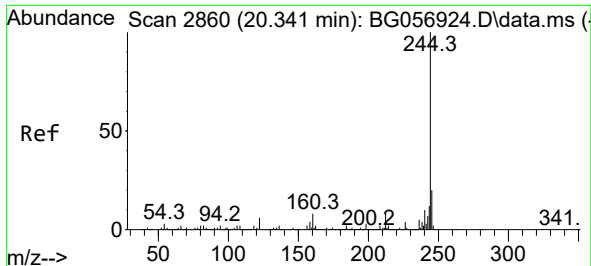
Tgt Ion:184 Resp: 10883
Ion Ratio Lower Upper
184 100
185 13.3 11.0 16.4
183 7.0 11.4 17.0#



#78
Pyrene
Concen: 0.292 ng
RT: 20.342 min Scan# 2860
Delta R.T. 0.177 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

Tgt Ion:202 Resp: 2541
Ion Ratio Lower Upper
202 100
200 57.4 18.7 28.1#
203 19.7 15.4 23.2

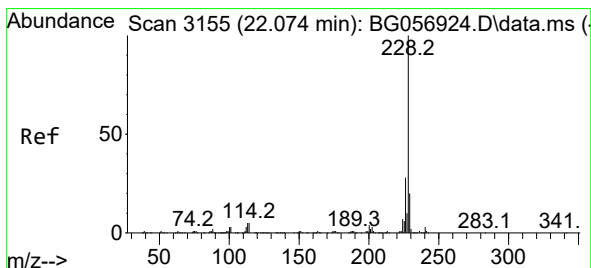
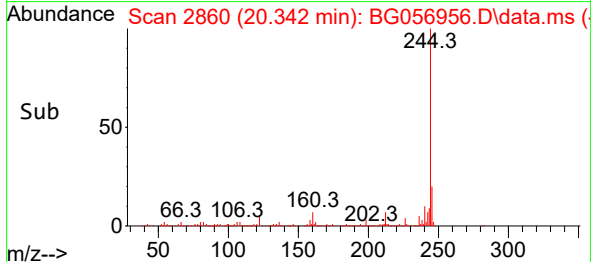
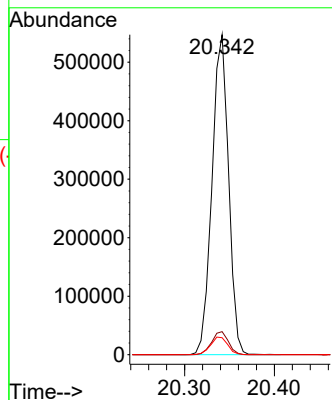
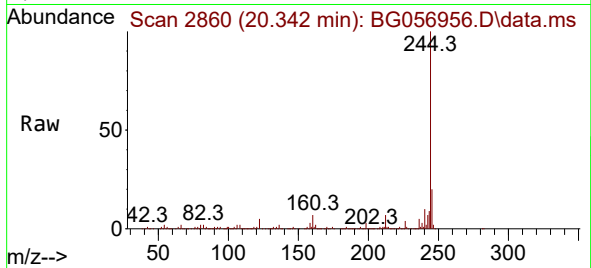




#79
 Terphenyl-d14
 Concen: 94.173 ng
 RT: 20.342 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG056956.D
 Acq: 3 Apr 2023 13:49

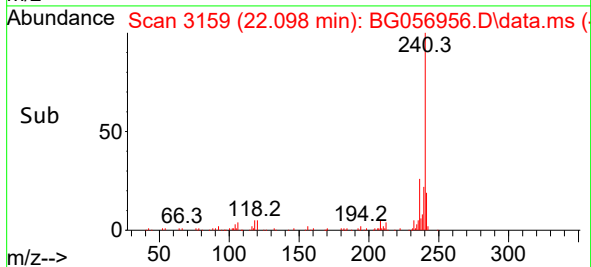
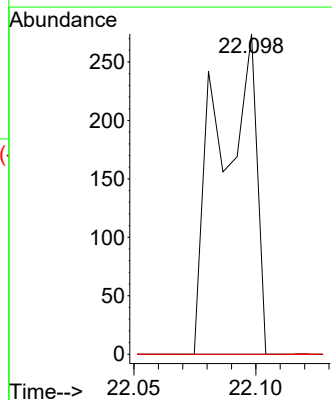
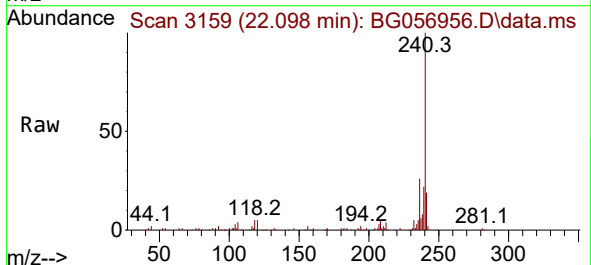
Instrument :
 BNA_G
 ClientSampleId :
 PB151375BL

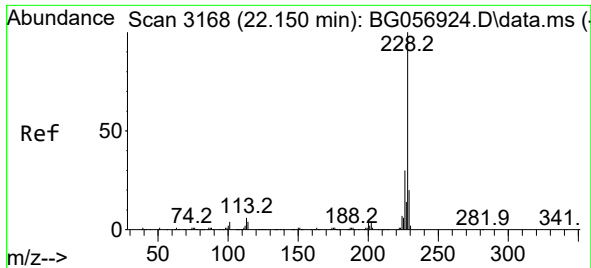
Tgt Ion:244 Resp: 700691
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 5.3 5.0 7.4



#81
 Benzo(a)anthracene
 Concen: 0.034 ng
 RT: 22.098 min Scan# 3159
 Delta R.T. 0.024 min
 Lab File: BG056956.D
 Acq: 3 Apr 2023 13:49

Tgt Ion:228 Resp: 297
 Ion Ratio Lower Upper
 228 100
 226 0.0 22.1 33.1#
 229 0.0 16.1 24.1#

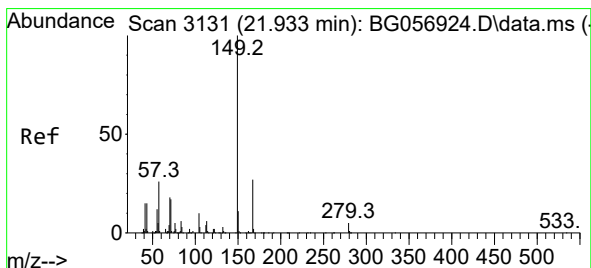
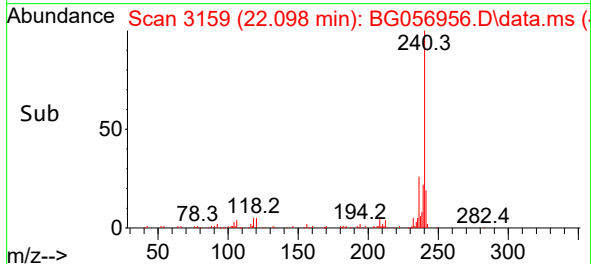
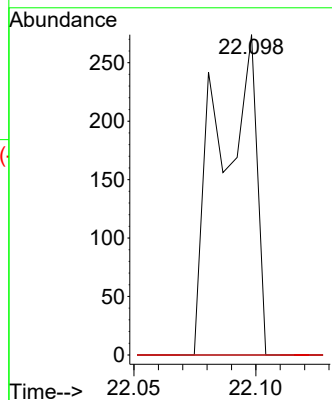
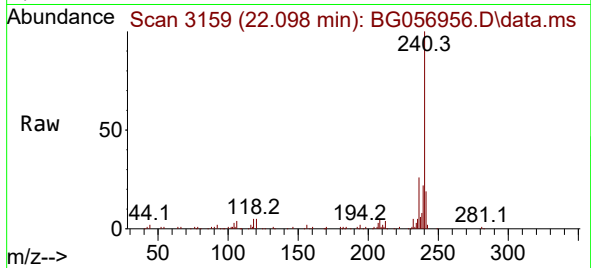




#83
Chrysene
Concen: 0.036 ng
RT: 22.098 min Scan# 3168
Delta R.T. -0.052 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

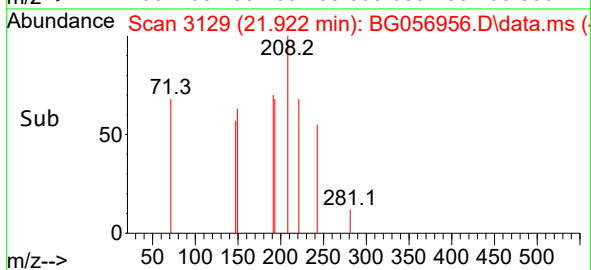
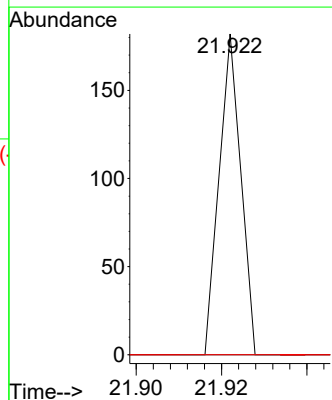
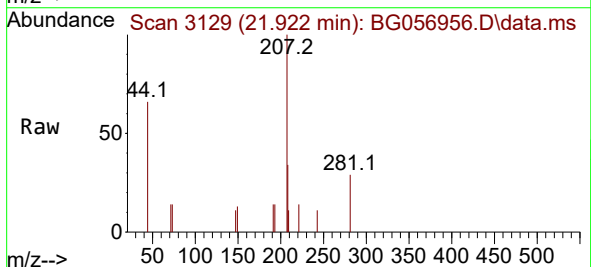
Instrument :
BNA_G
ClientSampleId :
PB151375BL

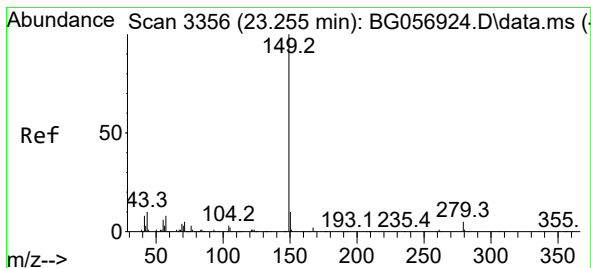
Tgt Ion:228 Resp: 297
Ion Ratio Lower Upper
228 100
226 0.0 24.1 36.1#
229 0.0 15.6 23.4#



#84
Bis(2-ethylhexyl)phthalate
Concen: 0.015 ng
RT: 21.922 min Scan# 3129
Delta R.T. -0.011 min
Lab File: BG056956.D
Acq: 3 Apr 2023 13:49

Tgt Ion:149 Resp: 64
Ion Ratio Lower Upper
149 100
167 0.0 21.4 32.2#
279 0.0 3.9 5.9#





#85

Di-n-octyl phthalate

Concen: 0.009 ng

RT: 23.279 min Scan# 31

Delta R.T. 0.024 min

Lab File: BG056956.D

Acq: 3 Apr 2023 13:49

Instrument :

BNA_G

ClientSampleId :

PB151375BL

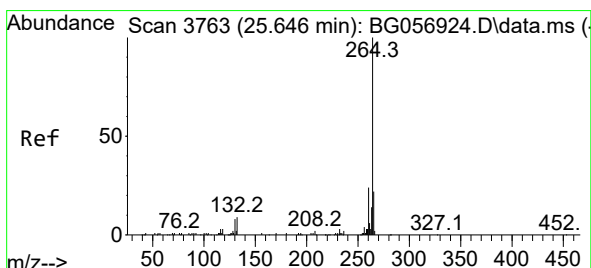
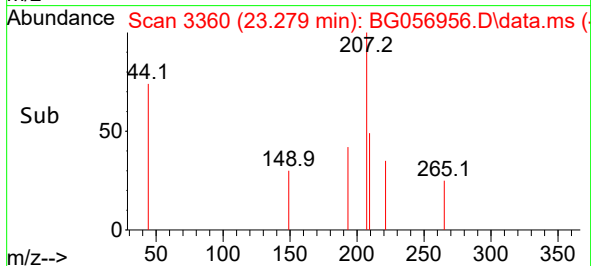
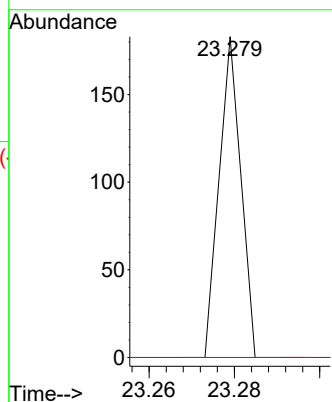
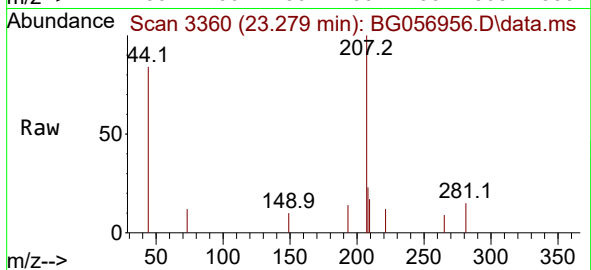
Tgt Ion:149 Resp: 65

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

43 0.0 7.9 11.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.640 min Scan# 3762

Delta R.T. -0.005 min

Lab File: BG056956.D

Acq: 3 Apr 2023 13:49

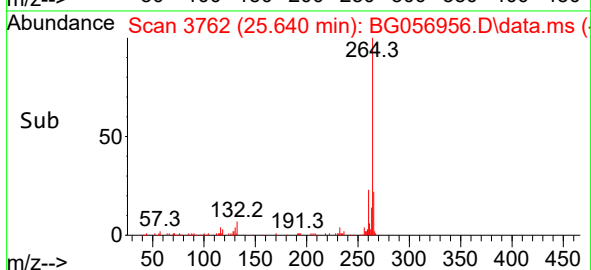
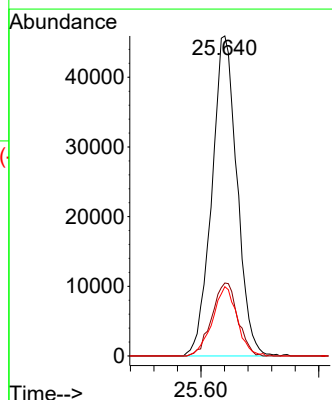
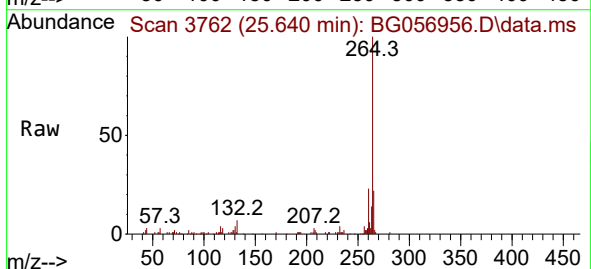
Tgt Ion:264 Resp: 136440

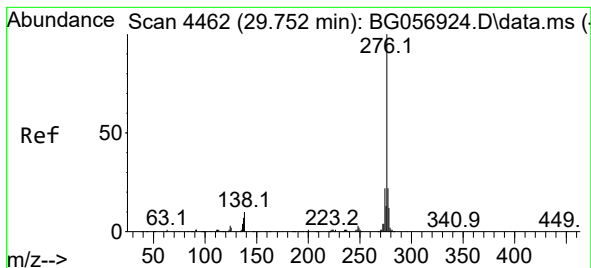
Ion Ratio Lower Upper

264 100

260 22.8 19.0 28.4

265 21.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.006 ng

RT: 29.758 min Scan# 4463

Delta R.T. 0.007 min

Lab File: BG056956.D

Acq: 3 Apr 2023 13:49

Instrument :

BNA_G

ClientSampleId :

PB151375BL

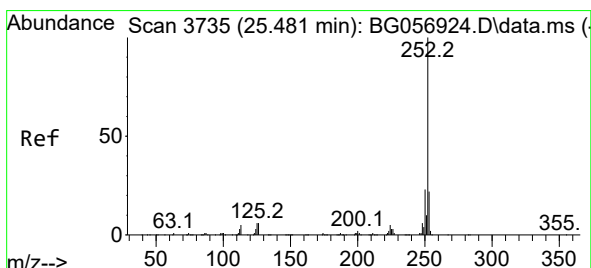
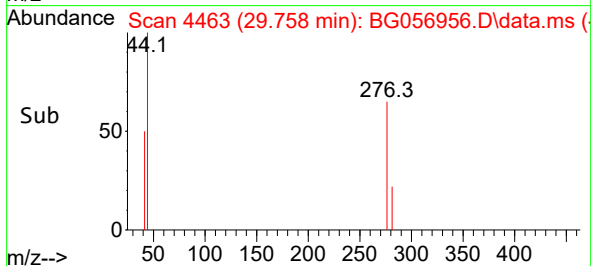
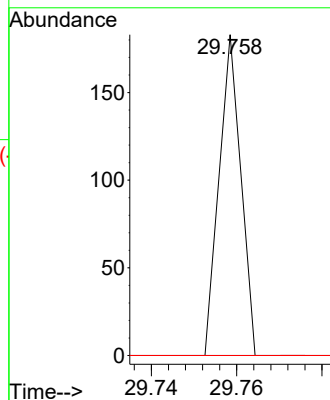
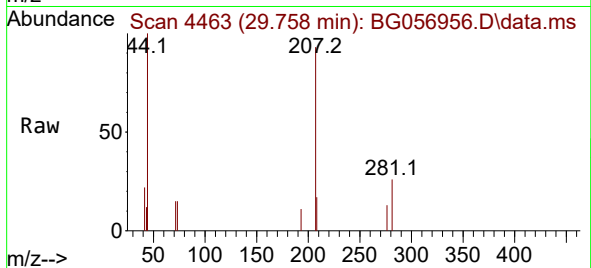
Tgt Ion:276 Resp: 65

Ion Ratio Lower Upper

276 100

138 0.0 7.7 11.5#

277 0.0 21.0 31.4#



#90

Benzo(a)pyrene

Concen: 0.008 ng

RT: 25.617 min Scan# 3758

Delta R.T. 0.136 min

Lab File: BG056956.D

Acq: 3 Apr 2023 13:49

Tgt Ion:252 Resp: 63

Ion Ratio Lower Upper

252 100

253 0.0 17.6 26.4#

125 0.0 4.5 6.7#

