

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040323\
 Data File : BG056951.D
 Acq On : 3 Apr 2023 10:25
 Operator : CG/JU
 Sample : PB151373BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB151373BL

Quant Time: Apr 04 04:52:44 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	8.409	152	14373	20.000	ng	0.00
21) Naphthalene-d8	11.252	136	61162	20.000	ng	0.00
39) Acenaphthene-d10	15.029	164	48341	20.000	ng	0.00
64) Phenanthrene-d10	17.767	188	125772	20.000	ng	0.00
76) Chrysene-d12	22.090	240	122554	20.000	ng	0.00
86) Perylene-d12	25.633	264	132160	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.918	112	138793	154.547	ng	0.00
7) Phenol-d6	7.540	99	197136	146.770	ng	0.00
23) Nitrobenzene-d5	9.590	82	126925	84.913	ng	0.00
42) 2,4,6-Tribromophenol	16.510	330	98539	127.598	ng	0.00
45) 2-Fluorobiphenyl	13.655	172	303242	85.062	ng	0.00
79) Terphenyl-d14	20.340	244	679546	93.828	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.633	42	80	0.137	ng	# 1
9) Benzaldehyde	7.545	77	360	0.427	ng	# 7
13) 1,4-Dichlorobenzene	8.873	146	57	0.057	ng	# 22
14) 1,2-Dichlorobenzene	8.873	146	57	0.059	ng	# 21
15) Benzyl Alcohol	8.409	79	358	0.321	ng	# 32
16) 2,2'-oxybis(1-Chloropr...	8.562	45	67	0.059	ng	# 61
19) n-Nitroso-di-n-propyla...	9.590	70	17358	18.068	ng	# 84
24) Nitrobenzene	9.590	77	549	0.359	ng	# 47
30) 1,2,4-Trichlorobenzene	11.035	180	61	0.051	ng	# 12
46) 1,1'-Biphenyl	13.649	154	618	0.175	ng	# 1
48) 2-Nitroaniline	13.655	65	375	0.401	ng	# 1
49) Acenaphthylene	14.677	152	58	0.013	ng	# 58
51) 2,6-Dinitrotoluene	15.024	165	6372	7.743	ng	# 20
52) Acenaphthene	15.018	154	193	0.065	ng	# 5
54) 2,4-Dinitrophenol	15.540	184	58	0.125	ng	# 19
57) 2,4-Dinitrotoluene	15.024	165	6372	5.490	ng	# 22
58) Fluorene	16.498	166	2645	0.718	ng	# 79
59) 2,3,4,6-Tetrachlorophenol	15.223	232	54	0.047	ng	# 44
60) Diethylphthalate	15.975	149	75	0.020	ng	# 58
63) Azobenzene	16.510	77	568	0.149	ng	# 13
65) 4,6-Dinitro-2-methylph...	16.516	198	270	0.354	ng	# 36
66) n-Nitrosodiphenylamine	16.504	169	3375	1.000	ng	# 45
67) 4-Bromophenyl-phenylether	16.504	248	6623	4.256	ng	# 1
70) Pentachlorophenol	17.367	266	57	0.052	ng	# 20
74) Di-n-butylphthalate	18.689	149	599	0.090	ng	# 78
77) Benzidine	19.958	184	415	0.124	ng	# 66
78) Pyrene	20.340	202	2456	0.290	ng	# 70
80) Butylbenzylphthalate	21.350	149	63	0.022	ng	# 19
81) Benzo(a)anthracene	22.096	228	264	0.031	ng	# 51
83) Chrysene	22.096	228	264	0.033	ng	# 50
84) Bis(2-ethylhexyl)phtha...	21.526	149	56	0.013	ng	# 54
85) Di-n-octyl phthalate	23.342	149	56	0.008	ng	# 1
90) Benzo(a)pyrene	25.621	252	419	0.052	ng	# 60

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

Instrument :

BNA_G

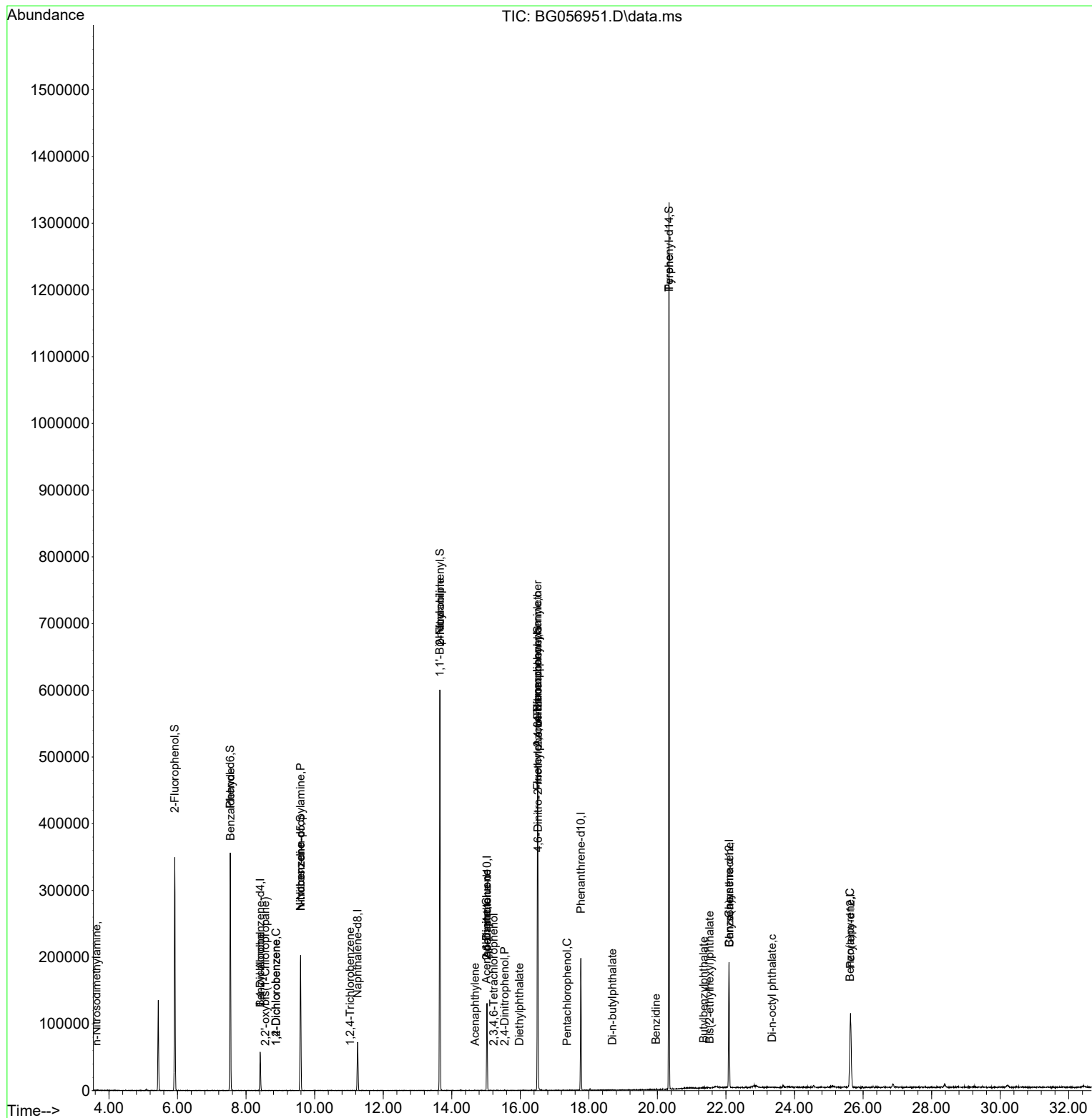
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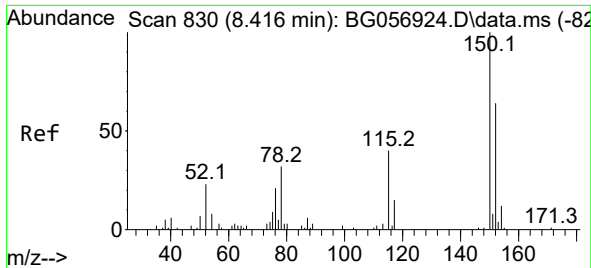
PB151373BL

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QLast Update : Fri Mar 31 03:23:11 2023
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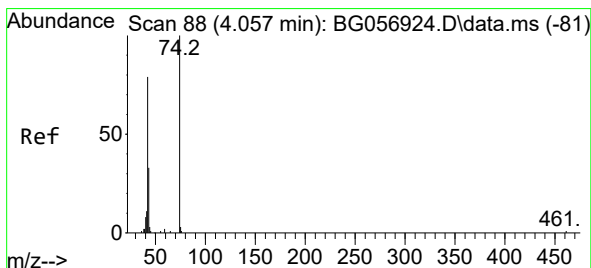
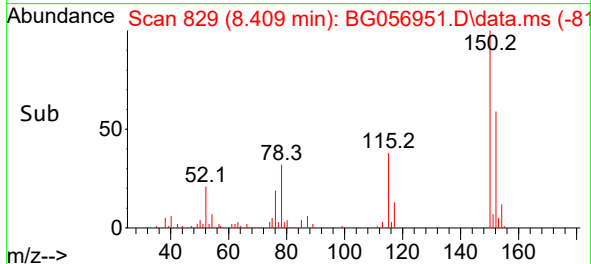
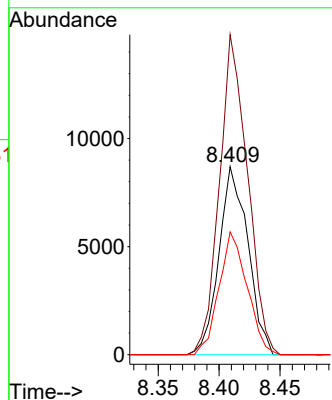
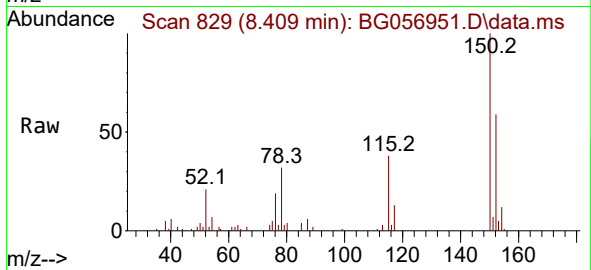




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.409 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

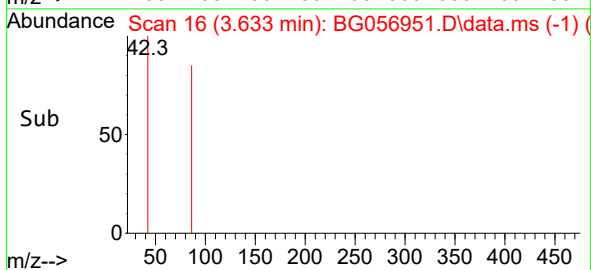
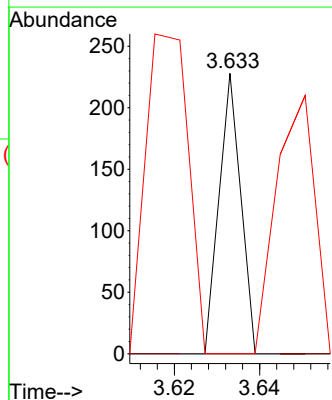
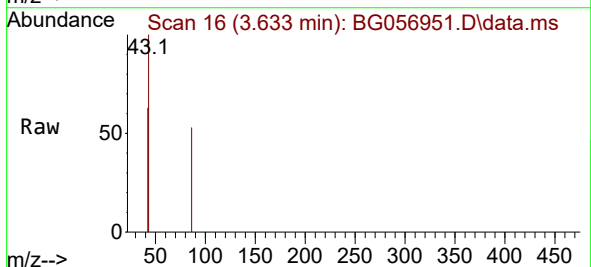
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BNA_G
ClientSampleId :
PB151373BL

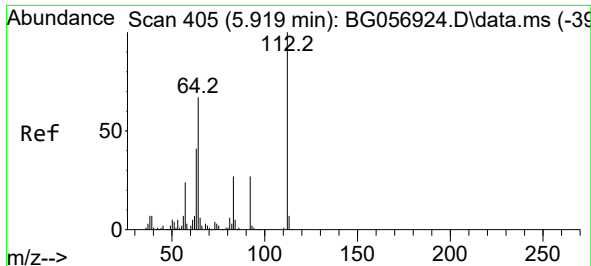
Tgt Ion:152 Resp: 14373
Ion Ratio Lower Upper
152 100
150 170.3 124.1 186.1
115 65.3 49.1 73.7



#4
n-Nitrosodimethylamine
Concen: 0.137 ng
RT: 3.633 min Scan# 16
Delta R.T. -0.424 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

Tgt Ion: 42 Resp: 80
Ion Ratio Lower Upper
42 100
74 0.0 100.6 151.0#
44 0.0 4.6 7.0#

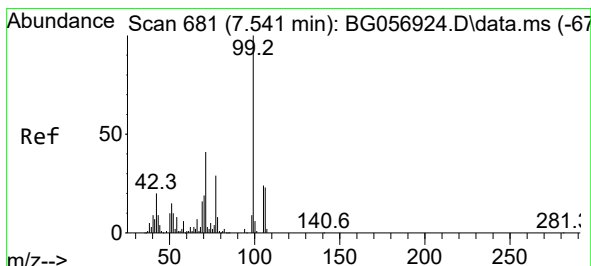
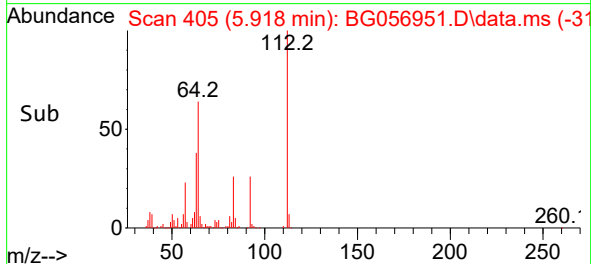
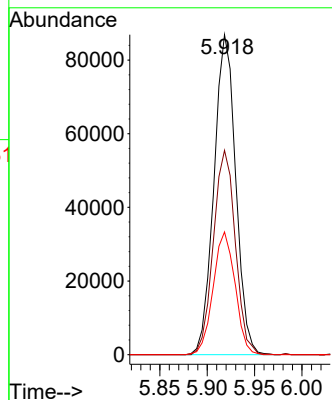
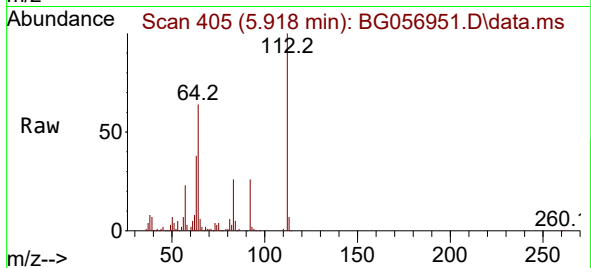




#5
2-Fluorophenol
Concen: 154.547 ng
RT: 5.918 min Scan# 405
Delta R.T. -0.001 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

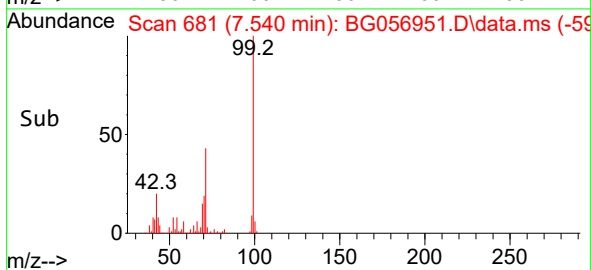
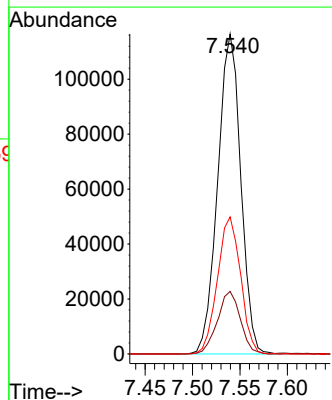
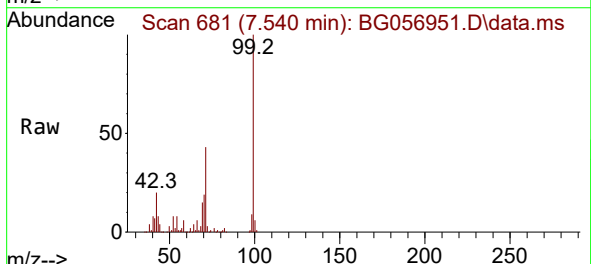
Instrument :
BNA_G
ClientSampleId :
PB151373BL

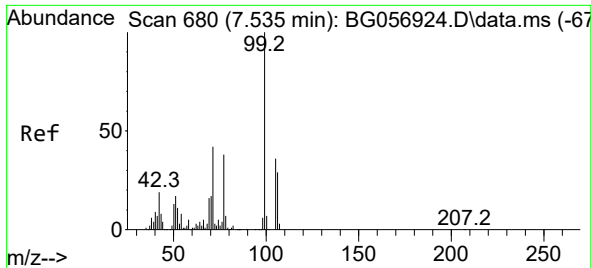
Tgt Ion:112 Resp: 138793
Ion Ratio Lower Upper
112 100
64 63.9 53.2 79.8
63 38.4 32.6 48.8



#7
Phenol-d6
Concen: 146.770 ng
RT: 7.540 min Scan# 681
Delta R.T. -0.001 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

Tgt Ion: 99 Resp: 197136
Ion Ratio Lower Upper
99 100
42 19.5 15.7 23.5
71 42.9 32.5 48.7

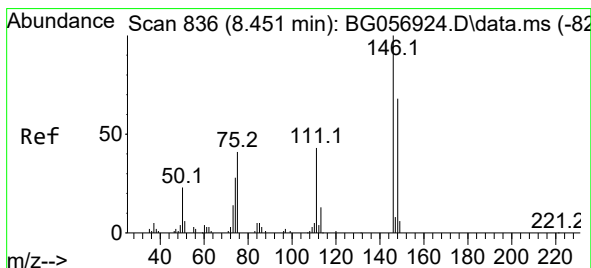
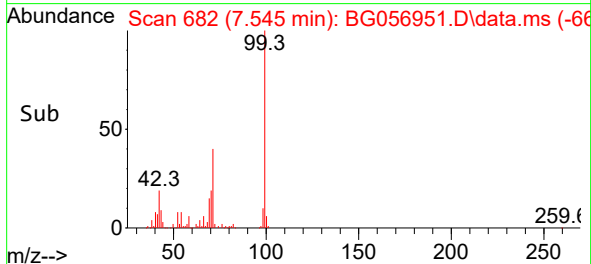
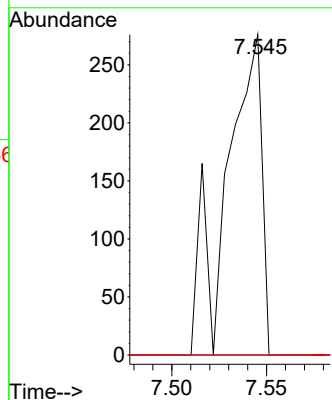
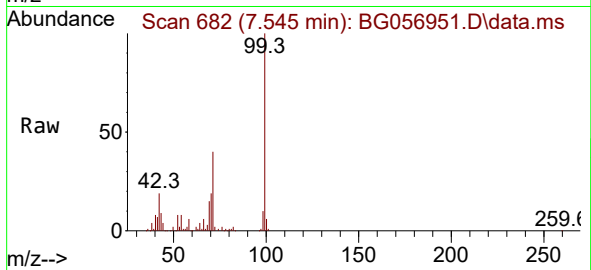




#9
Benzaldehyde
Concen: 0.427 ng
RT: 7.545 min Scan# 61
Delta R.T. 0.010 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

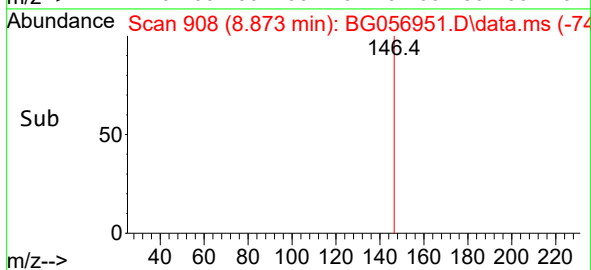
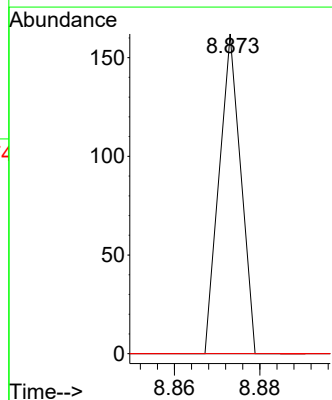
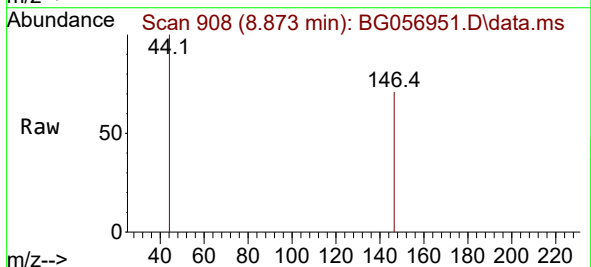
Instrument :
BNA_G
ClientSampleId :
PB151373BL

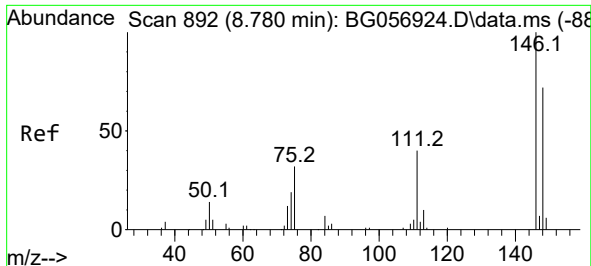
Tgt Ion: 77 Resp: 360
Ion Ratio Lower Upper
77 100
105 0.0 73.6 113.6#
106 0.0 56.7 96.7#



#13
1,4-Dichlorobenzene
Concen: 0.057 ng
RT: 8.873 min Scan# 908
Delta R.T. 0.422 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

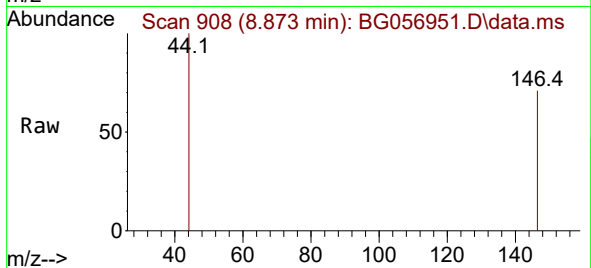
Tgt Ion: 146 Resp: 57
Ion Ratio Lower Upper
146 100
148 0.0 54.8 82.2#
111 0.0 34.6 52.0#



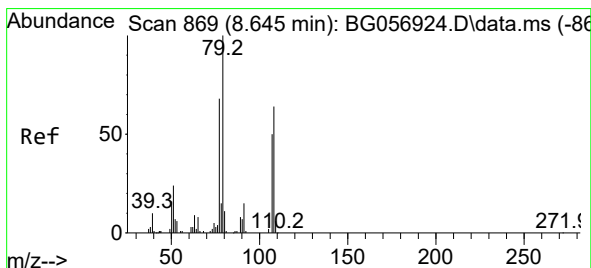
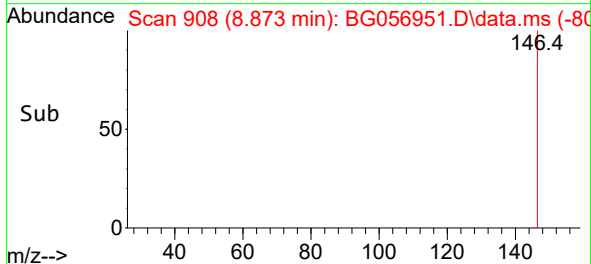
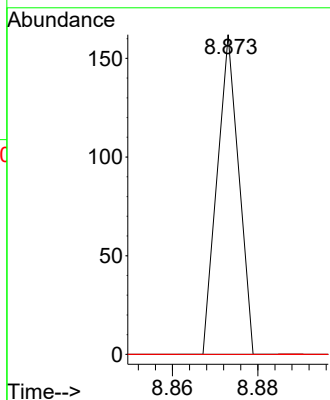


#14
1,2-Dichlorobenzene
Concen: 0.059 ng
RT: 8.873 min Scan# 908
Delta R.T. 0.093 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

Instrument :
BNA_G
ClientSampleId :
PB151373BL

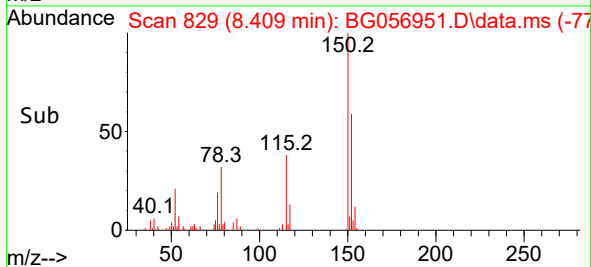
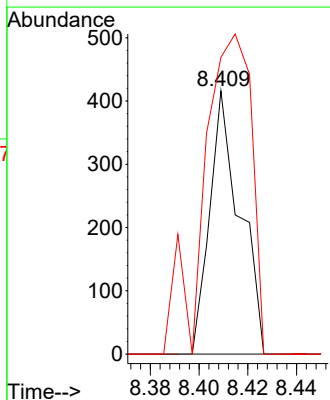
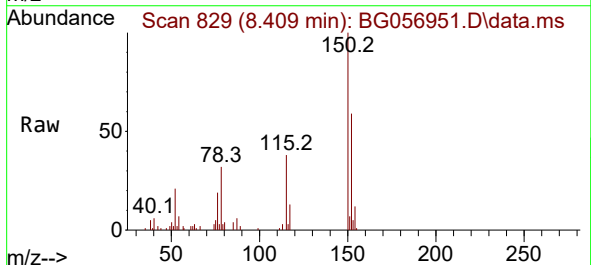


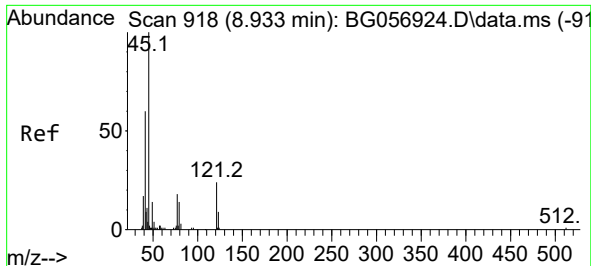
Tgt Ion:146 Resp: 57
Ion Ratio Lower Upper
146 100
148 0.0 57.4 86.0#
111 0.0 33.2 49.8#



#15
Benzyl Alcohol
Concen: 0.321 ng
RT: 8.409 min Scan# 829
Delta R.T. -0.236 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

Tgt Ion: 79 Resp: 358
Ion Ratio Lower Upper
79 100
108 0.0 51.2 76.8#
77 112.7 54.4 81.6#

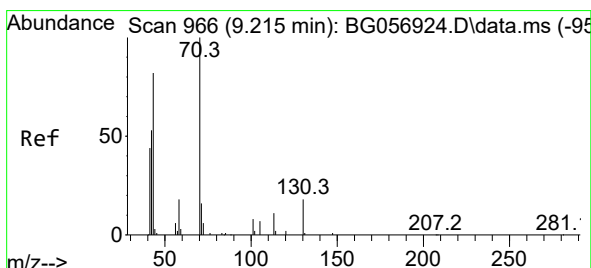
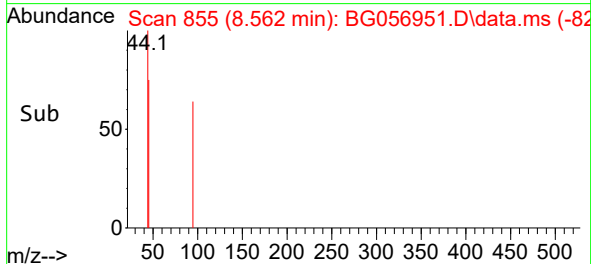
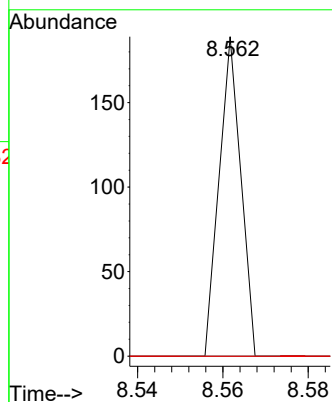
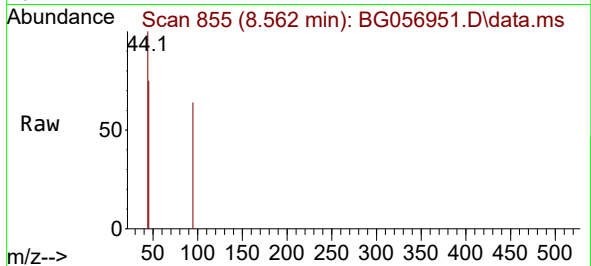




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.059 ng
RT: 8.562 min Scan# 81
Delta R.T. -0.371 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

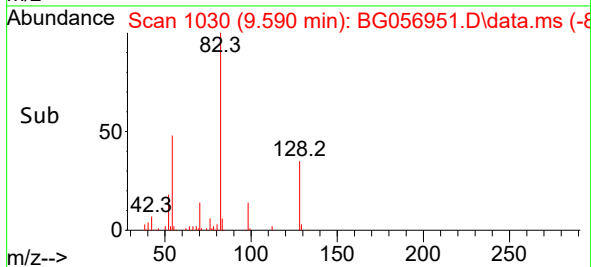
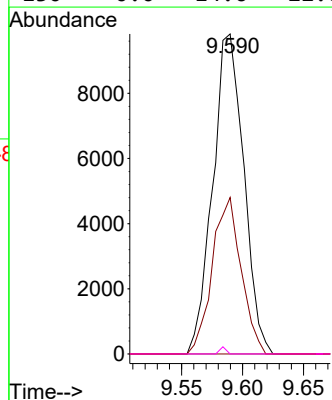
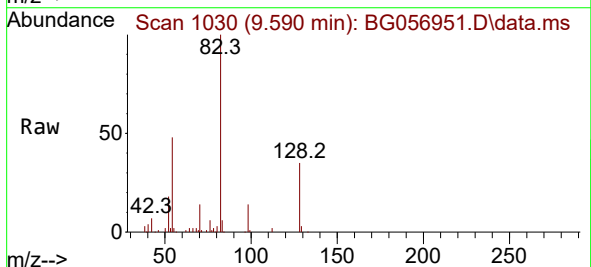
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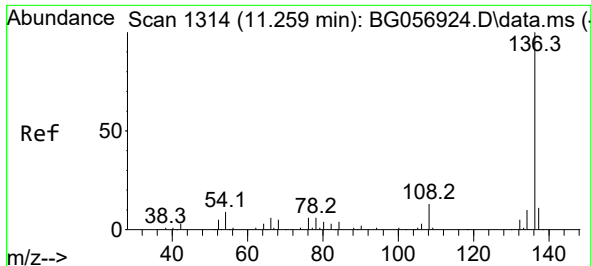
Tgt Ion: 45 Resp: 67
Ion Ratio Lower Upper
45 100
77 0.0 0.0 38.7
79 0.0 0.0 35.1



#19
n-Nitroso-di-n-propylamine
Concen: 18.068 ng
RT: 9.590 min Scan# 1030
Delta R.T. 0.375 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

Tgt Ion: 70 Resp: 17358
Ion Ratio Lower Upper
70 100
42 48.9 43.4 65.0
101 0.0 6.2 9.2#
130 0.0 14.6 22.0#

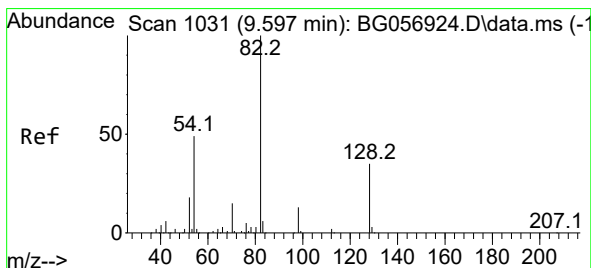
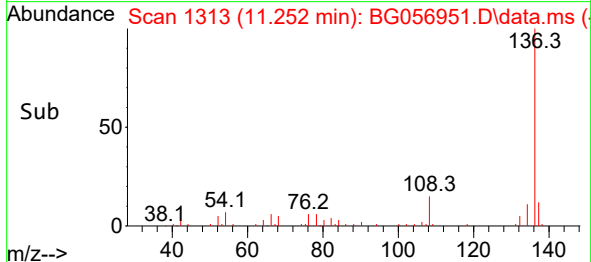
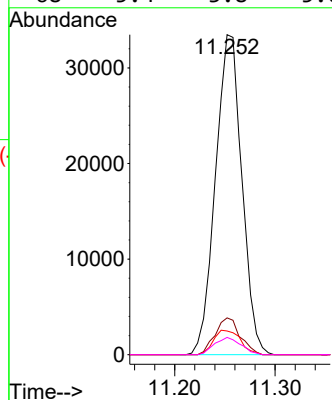
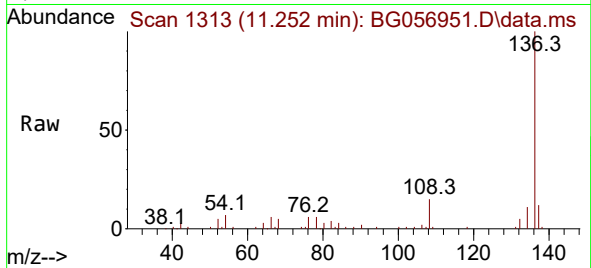




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.252 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

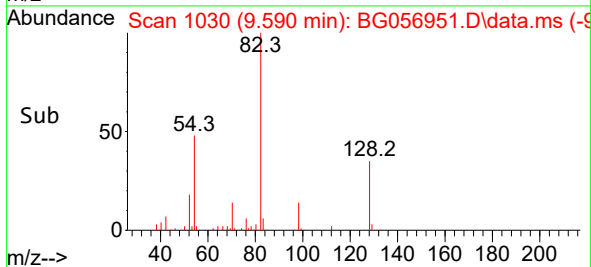
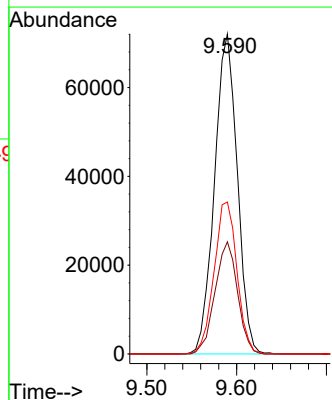
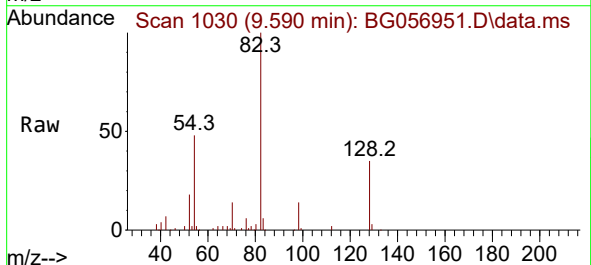
Instrument :
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ClientSampleId :
PB151373BL

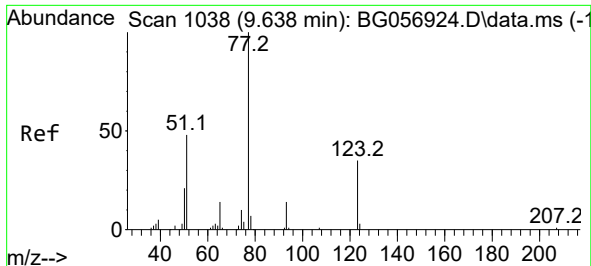
Tgt Ion:	136	Resp:	61162
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.6	13.0
54	7.4	6.9	10.3
68	5.4	3.8	5.6



#23
Nitrobenzene-d5
Concen: 84.913 ng
RT: 9.590 min Scan# 1030
Delta R.T. -0.007 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

Tgt Ion:	82	Resp:	126925
Ion Ratio	Lower	Upper	
82	100		
128	35.1	27.9	41.9
54	47.5	39.4	59.2

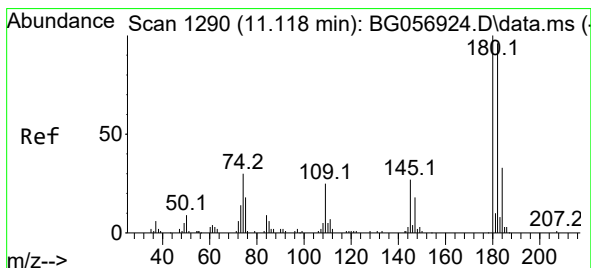
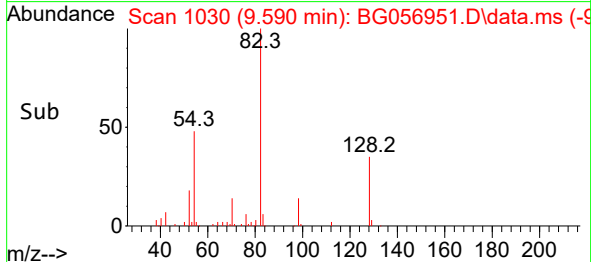
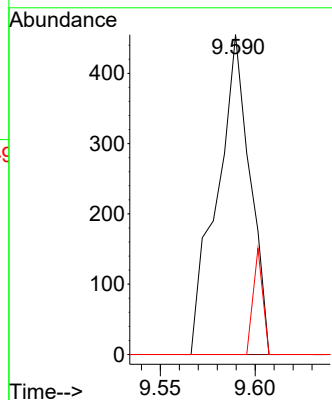
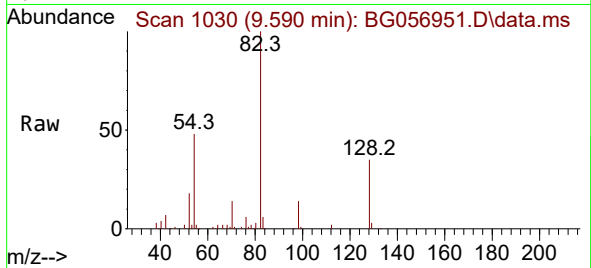




#24
Nitrobenzene
Concen: 0.359 ng
RT: 9.590 min Scan# 1030
Delta R.T. -0.048 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

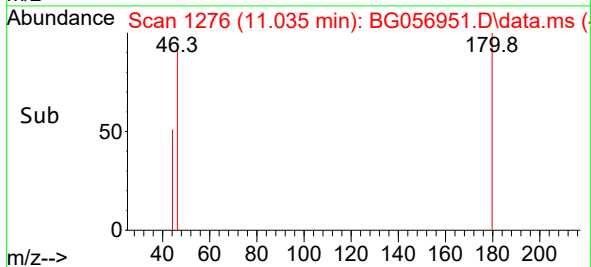
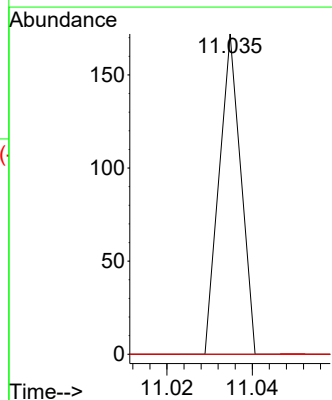
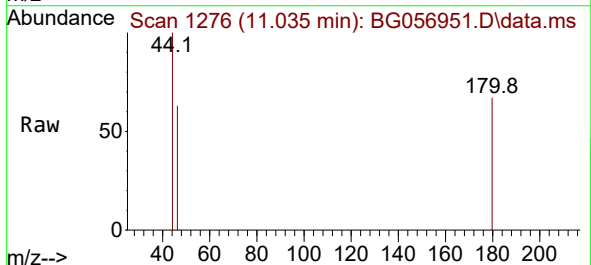
Instrument :
BNA_G
ClientSampleId :
PB151373BL

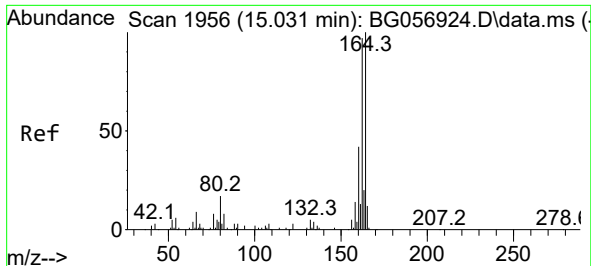
Tgt Ion: 77 Resp: 549
Ion Ratio Lower Upper
77 100
123 0.0 27.6 41.4#
65 0.0 11.5 17.3#



#30
1,2,4-Trichlorobenzene
Concen: 0.051 ng
RT: 11.035 min Scan# 1276
Delta R.T. -0.083 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

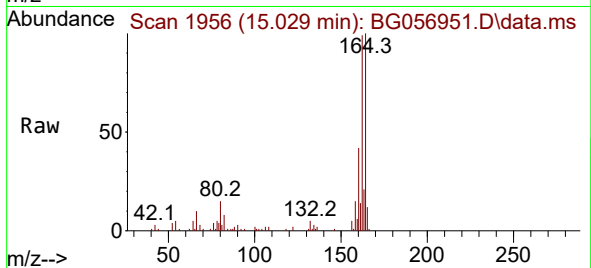
Tgt Ion: 180 Resp: 61
Ion Ratio Lower Upper
180 100
182 0.0 77.1 115.7#
145 0.0 21.3 31.9#



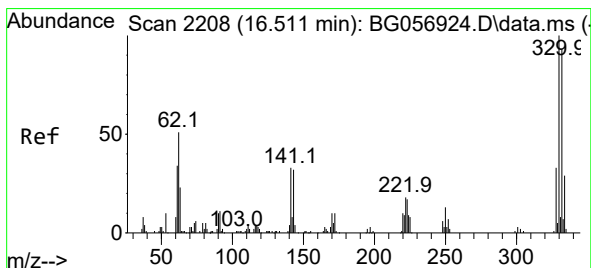
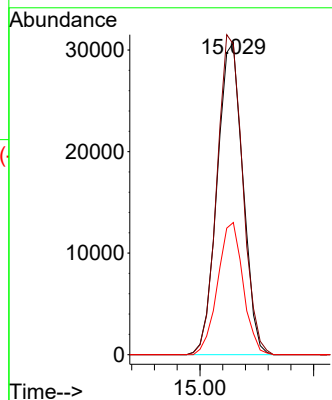
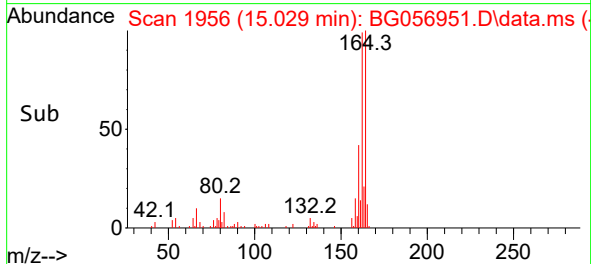


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.029 min Scan# 1956
Delta R.T. -0.001 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

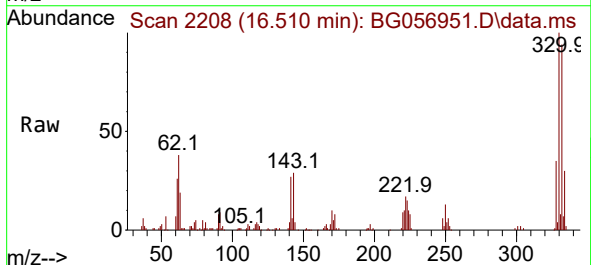
Instrument :
BNA_G
ClientSampleId :
PB151373BL



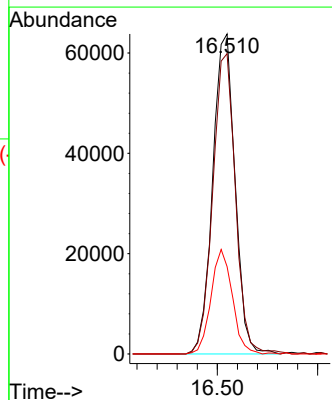
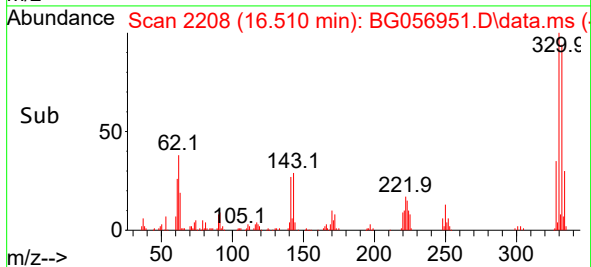
Tgt Ion:164 Resp: 48341
Ion Ratio Lower Upper
164 100
162 99.5 77.8 116.8
160 42.3 33.5 50.3

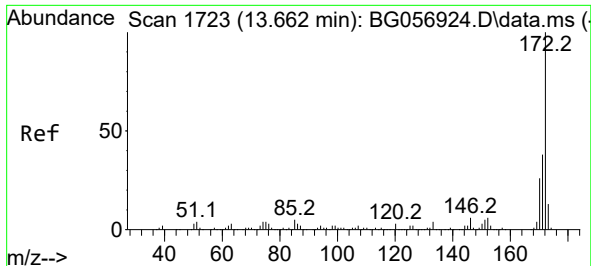


#42
2,4,6-Tribromophenol
Concen: 127.598 ng
RT: 16.510 min Scan# 2208
Delta R.T. -0.001 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25



Tgt Ion:330 Resp: 98539
Ion Ratio Lower Upper
330 100
332 95.4 76.1 114.1
141 31.3 25.8 38.6

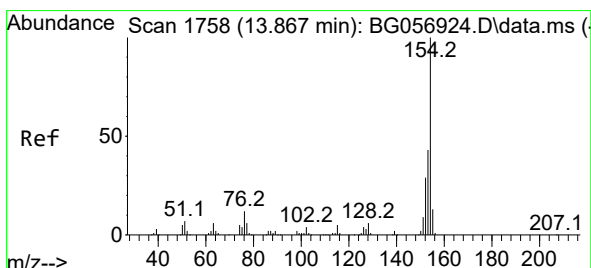
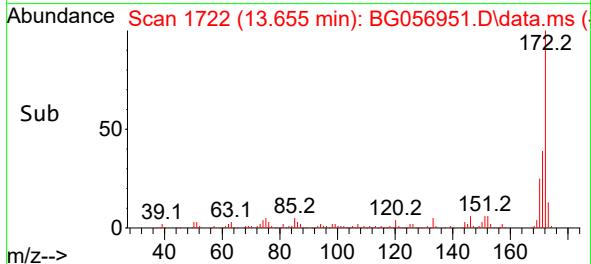
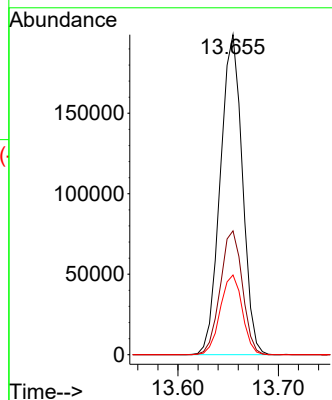
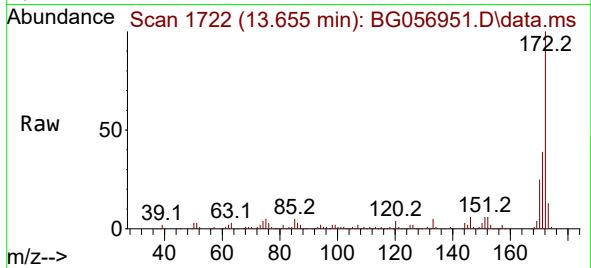




#45
2-Fluorobiphenyl
Concen: 85.062 ng
RT: 13.655 min Scan# 1721
Delta R.T. -0.007 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

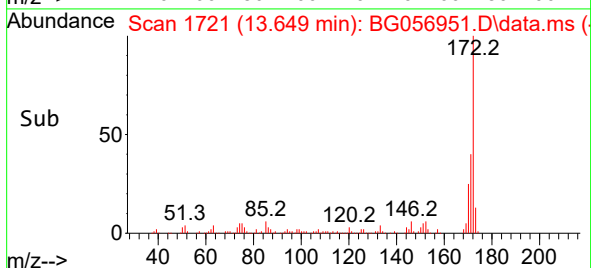
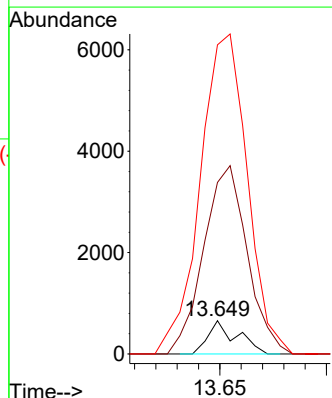
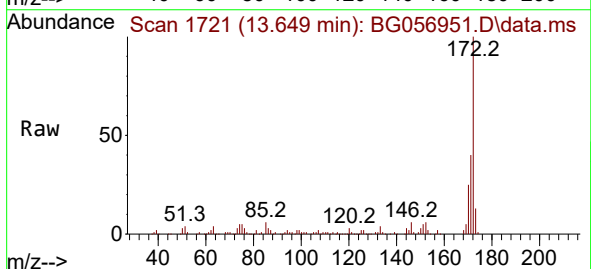
Instrument :
BNA_G
ClientSampleId :
PB151373BL

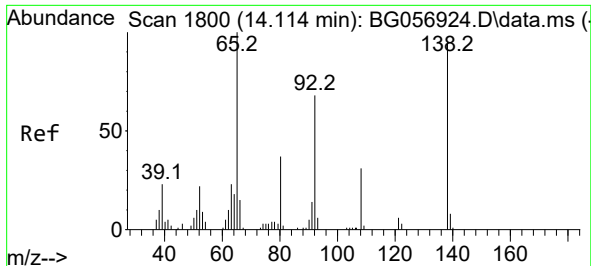
Tgt Ion:172 Resp: 303242
Ion Ratio Lower Upper
172 100
171 38.7 30.6 46.0
170 24.9 20.6 30.8



#46
1,1'-Biphenyl
Concen: 0.175 ng
RT: 13.649 min Scan# 1721
Delta R.T. -0.218 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

Tgt Ion:154 Resp: 618
Ion Ratio Lower Upper
154 100
153 515.9 23.4 63.4#
76 929.9 0.0 31.6#

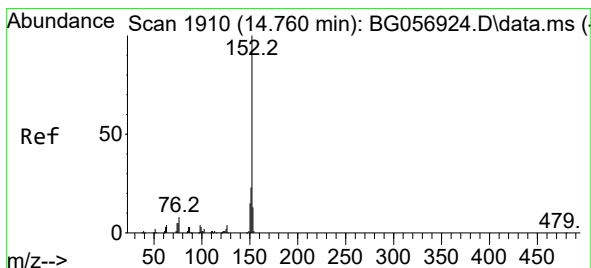
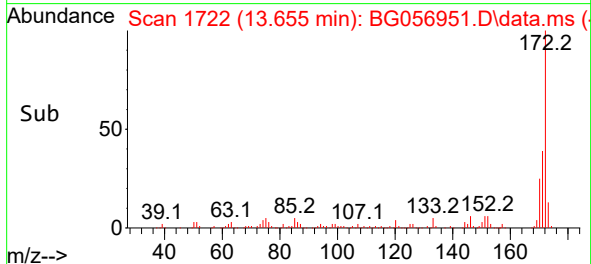
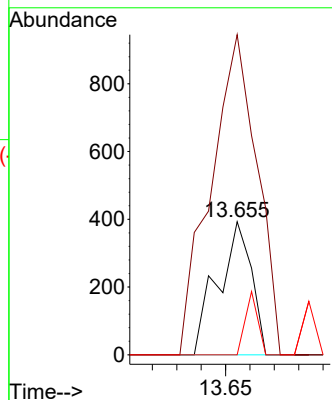
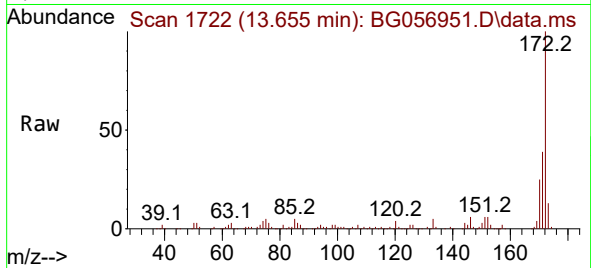




#48
2-Nitroaniline
Concen: 0.401 ng
RT: 13.655 min Scan# 11
Delta R.T. -0.459 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

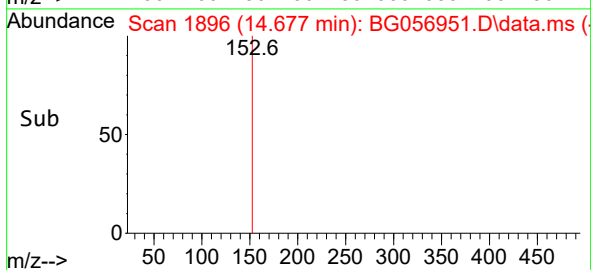
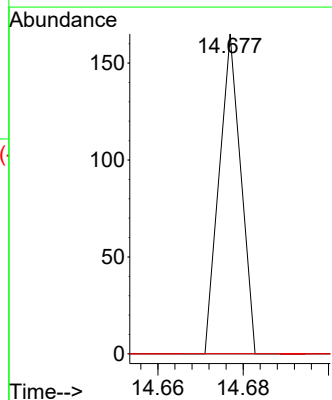
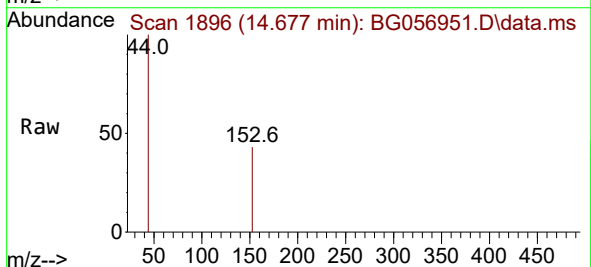
Instrument :
BNA_G
ClientSampleId :
PB151373BL

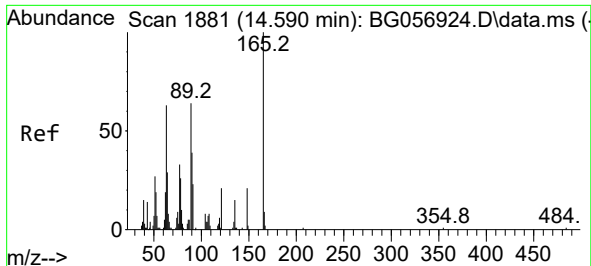
Tgt Ion: 65 Resp: 375
Ion Ratio Lower Upper
65 100
92 240.5 54.3 81.5#
138 0.0 76.0 114.0#



#49
Acenaphthylene
Concen: 0.013 ng
RT: 14.677 min Scan# 1896
Delta R.T. -0.083 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

Tgt Ion:152 Resp: 58
Ion Ratio Lower Upper
152 100
151 0.0 18.2 27.2#
153 0.0 10.5 15.7#

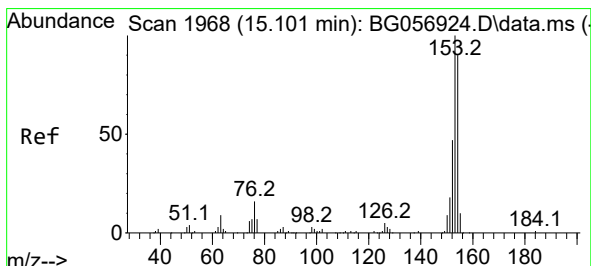
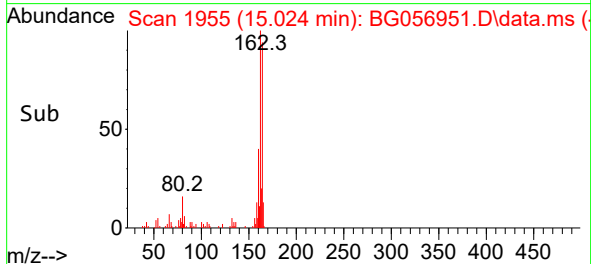
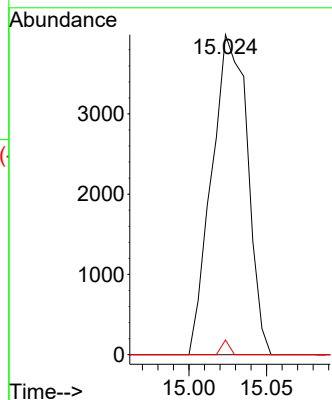
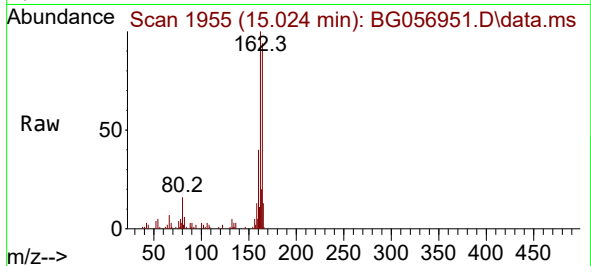




#51
2,6-Dinitrotoluene
Concen: 7.743 ng
RT: 15.024 min Scan# 1954
Delta R.T. 0.434 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

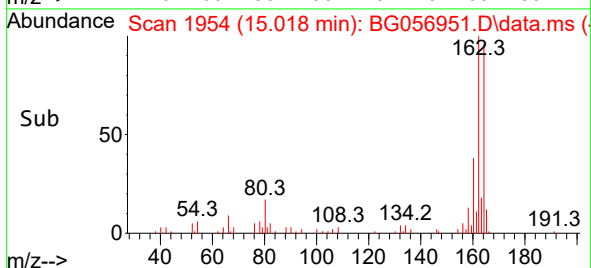
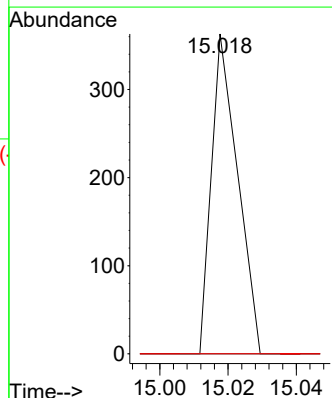
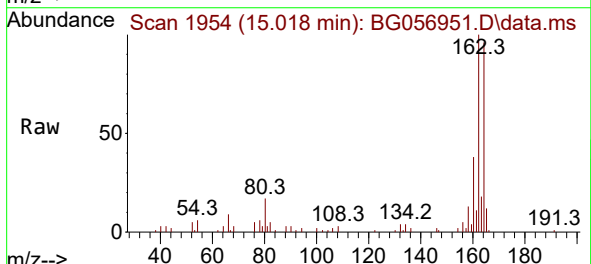
Instrument :
BNA_G
ClientSampleId :
PB151373BL

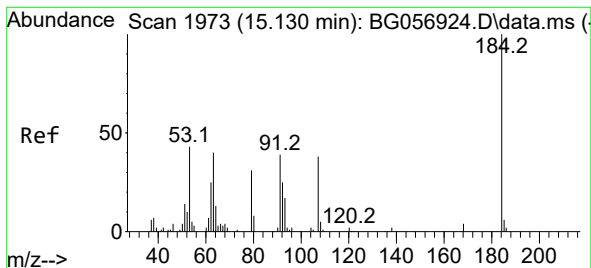
Tgt Ion:165 Resp: 6372
Ion Ratio Lower Upper
165 100
63 0.0 53.0 79.6#
89 4.6 51.0 76.4#



#52
Acenaphthene
Concen: 0.065 ng
RT: 15.018 min Scan# 1954
Delta R.T. -0.083 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

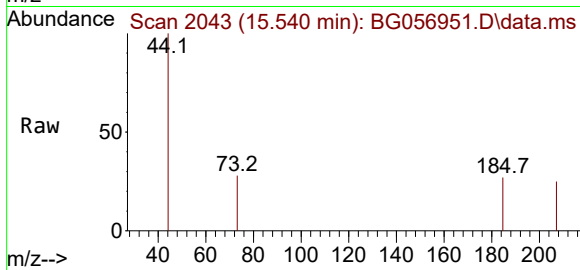
Tgt Ion:154 Resp: 193
Ion Ratio Lower Upper
154 100
153 0.0 88.9 133.3#
152 0.0 41.8 62.8#



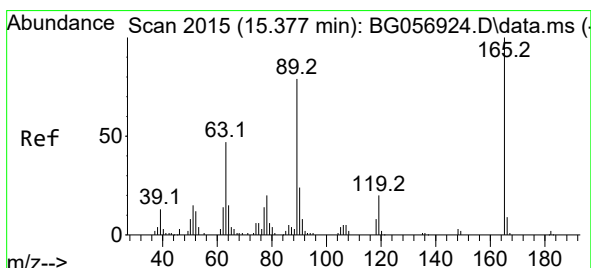
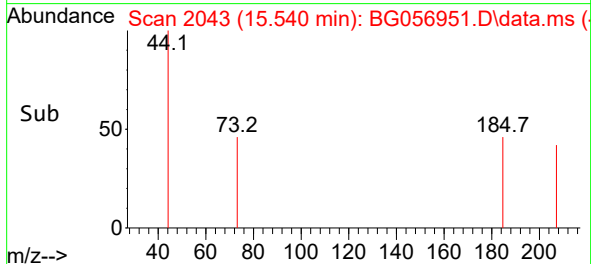
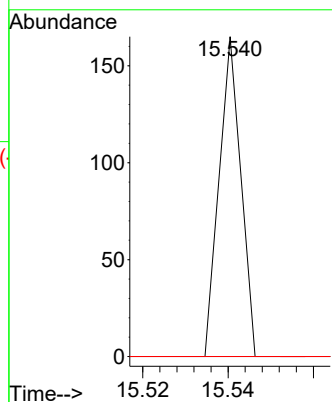


#54
2,4-Dinitrophenol
Concen: 0.125 ng
RT: 15.540 min Scan# 2043
Delta R.T. 0.410 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

Instrument :
BNA_G
ClientSampleId :
PB151373BL

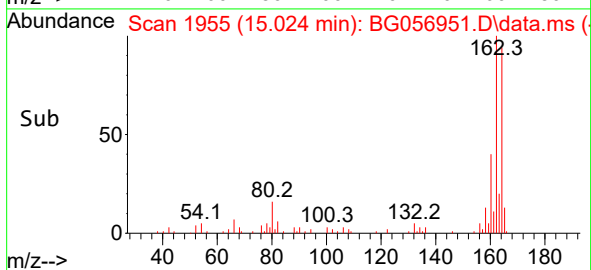
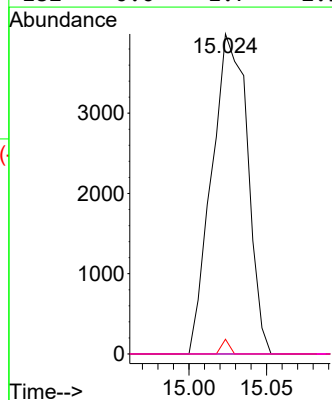
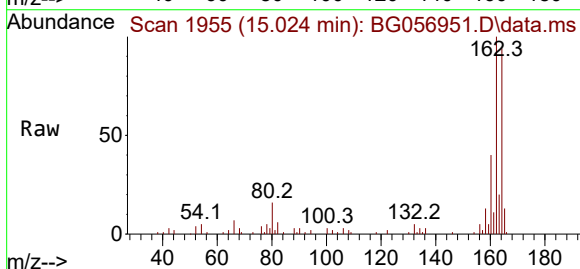


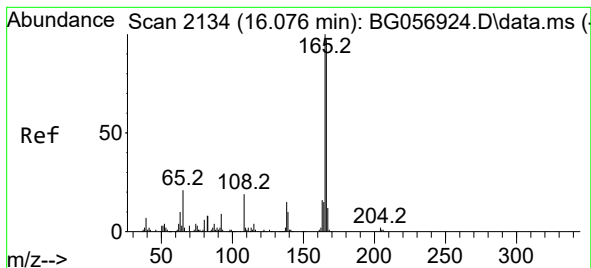
Tgt Ion:184 Resp: 58
Ion Ratio Lower Upper
184 100
63 0.0 46.5 69.7#
154 0.0 53.5 80.3#



#57
2,4-Dinitrotoluene
Concen: 5.490 ng
RT: 15.024 min Scan# 1955
Delta R.T. -0.354 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

Tgt Ion:165 Resp: 6372
Ion Ratio Lower Upper
165 100
63 0.0 37.7 56.5#
89 4.6 63.2 94.8#
182 0.0 1.7 2.5#





#58

Fluorene

Concen: 0.718 ng

RT: 16.498 min Scan# 2134

Delta R.T. 0.422 min

Lab File: BG056951.D

Acq: 3 Apr 2023 10:25

Instrument :

BNA_G

ClientSampleId :

PB151373BL

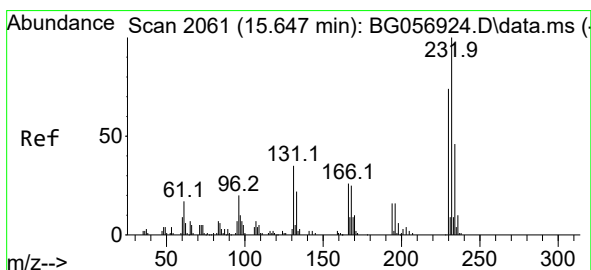
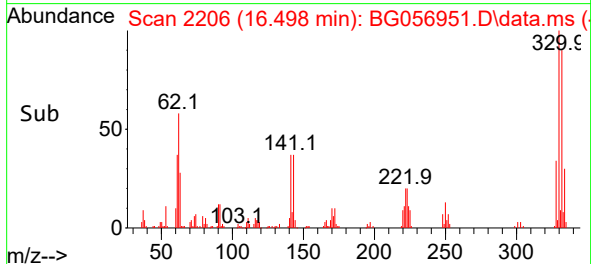
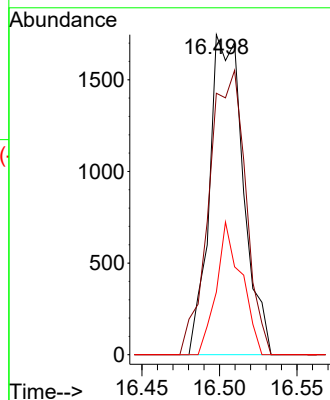
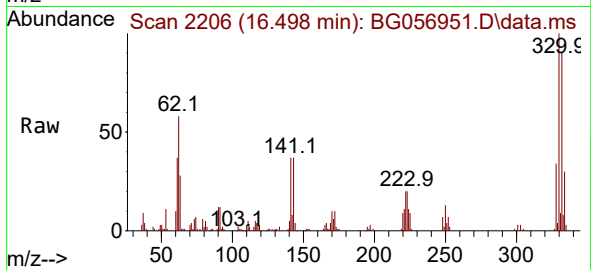
Tgt Ion:166 Resp: 2645

Ion Ratio Lower Upper

166 100

165 81.7 82.6 123.8#

167 19.6 10.2 15.2#



#59

2,3,4,6-Tetrachlorophenol

Concen: 0.047 ng

RT: 15.223 min Scan# 1989

Delta R.T. -0.424 min

Lab File: BG056951.D

Acq: 3 Apr 2023 10:25

Tgt Ion:232 Resp: 54

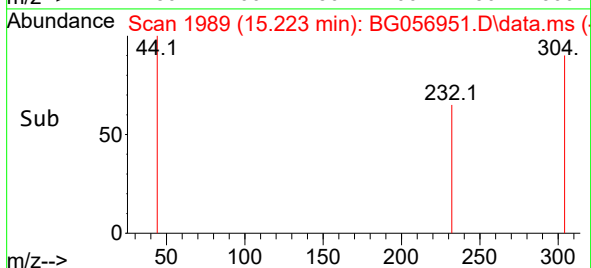
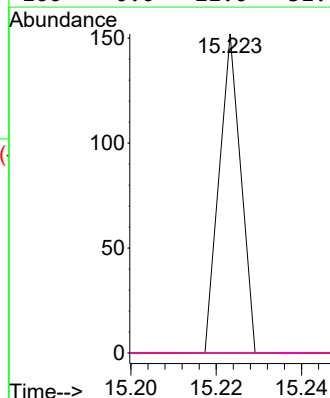
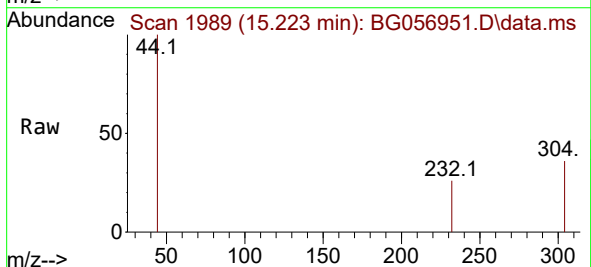
Ion Ratio Lower Upper

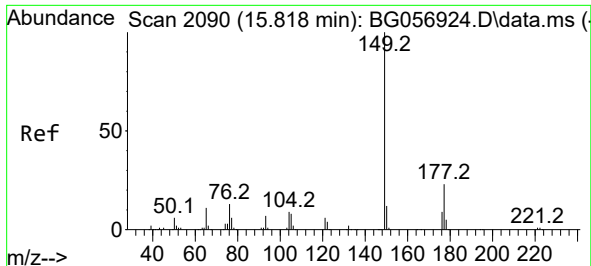
232 100

131 0.0 29.3 43.9#

130 0.0 1.7 2.5#

166 0.0 21.0 31.6#

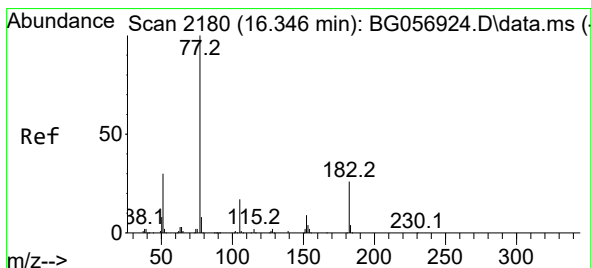
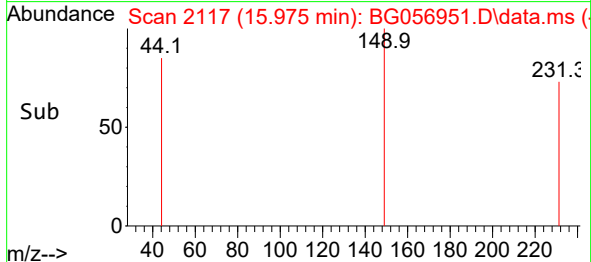
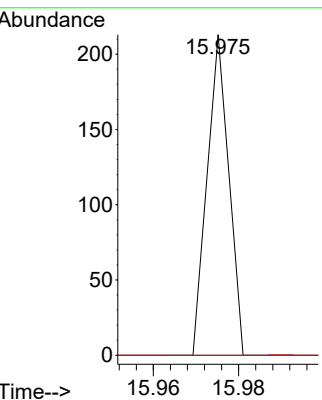
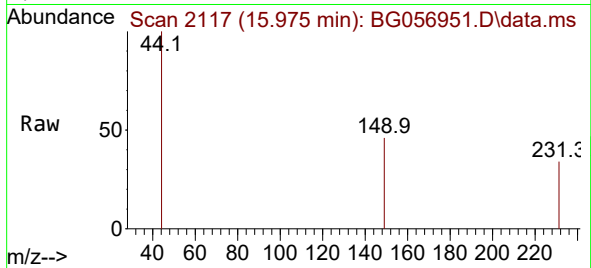




#60
Diethylphthalate
Concen: 0.020 ng
RT: 15.975 min Scan# 2117
Delta R.T. 0.157 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

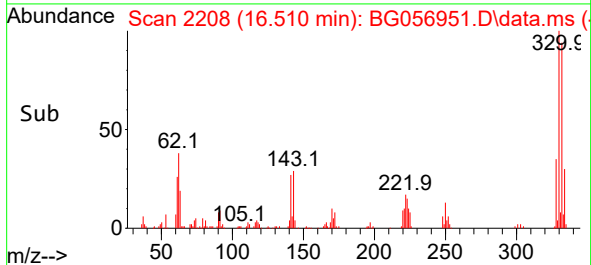
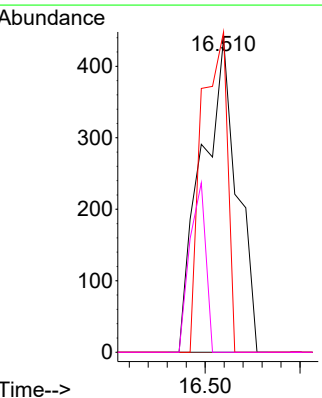
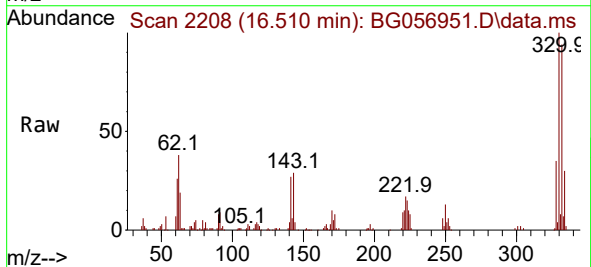
Instrument :
BNA_G
ClientSampleId :
PB151373BL

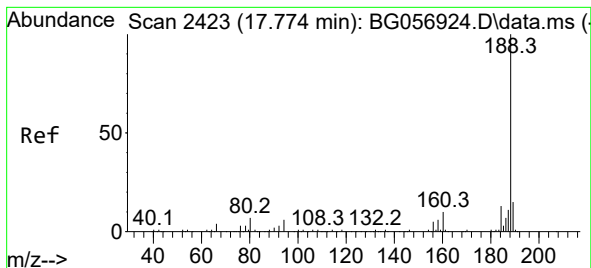
Tgt Ion:149 Resp: 75
Ion Ratio Lower Upper
149 100
177 0.0 18.8 28.2#
150 0.0 9.4 14.2#



#63
Azobenzene
Concen: 0.149 ng
RT: 16.510 min Scan# 2208
Delta R.T. 0.163 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

Tgt Ion: 77 Resp: 568
Ion Ratio Lower Upper
77 100
182 0.0 5.9 45.9#
105 102.1 0.0 36.8#
51 0.0 10.3 50.3#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.767 min Scan# 24

Delta R.T. -0.007 min

Lab File: BG056951.D

Acq: 3 Apr 2023 10:25

Instrument :

BNA_G

ClientSampleId :

PB151373BL

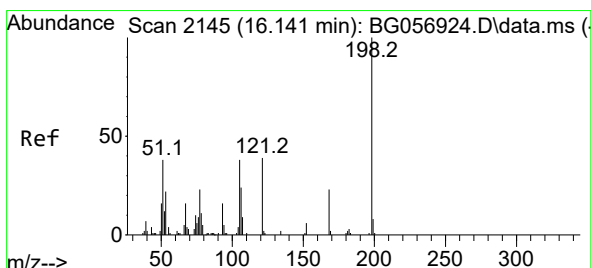
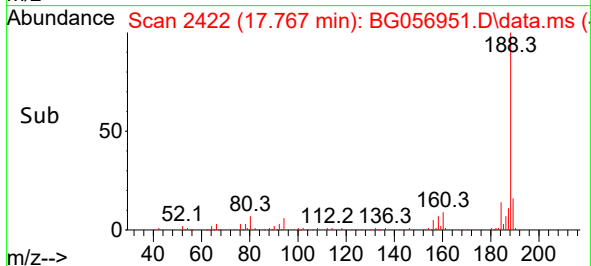
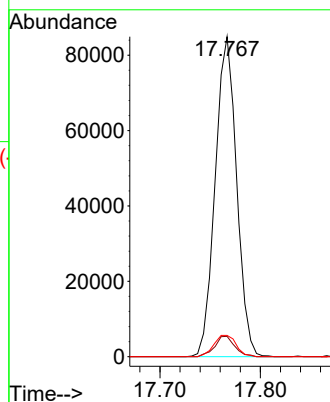
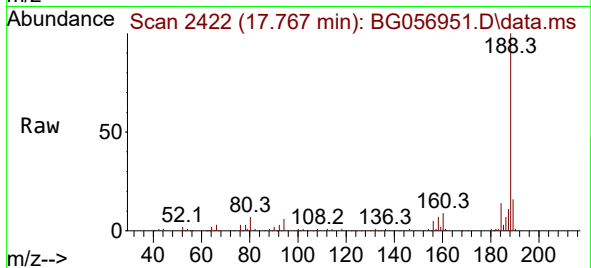
Tgt Ion:188 Resp: 125772

Ion Ratio Lower Upper

188 100

94 6.4 4.6 6.8

80 6.6 5.5 8.3



#65

4,6-Dinitro-2-methylphenol

Concen: 0.354 ng

RT: 16.516 min Scan# 2209

Delta R.T. 0.375 min

Lab File: BG056951.D

Acq: 3 Apr 2023 10:25

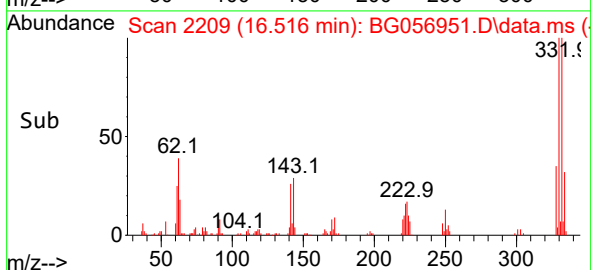
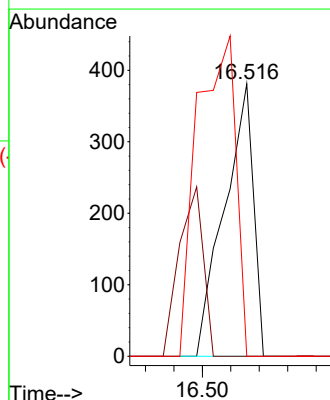
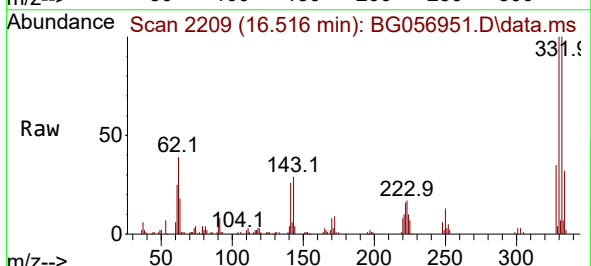
Tgt Ion:198 Resp: 270

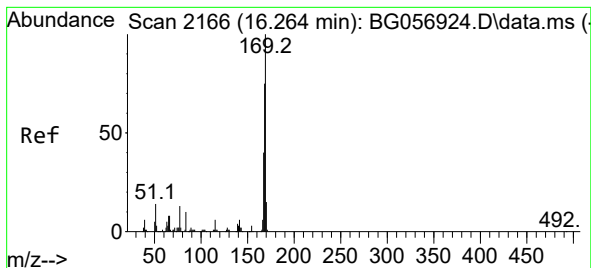
Ion Ratio Lower Upper

198 100

51 0.0 20.5 60.5#

105 0.0 18.1 58.1#





#66

n-Nitrosodiphenylamine

Concen: 1.000 ng

RT: 16.504 min Scan# 21

Delta R.T. 0.240 min

Lab File: BG056951.D

Acq: 3 Apr 2023 10:25

Instrument :

BNA_G

ClientSampleId :

PB151373BL

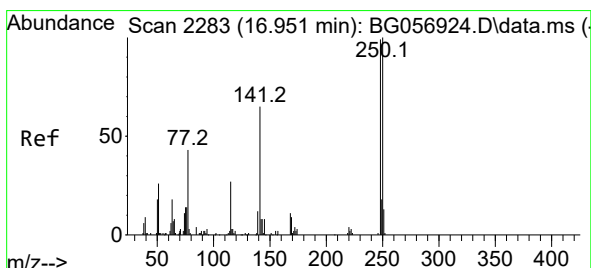
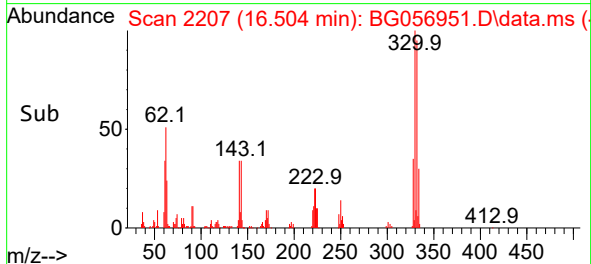
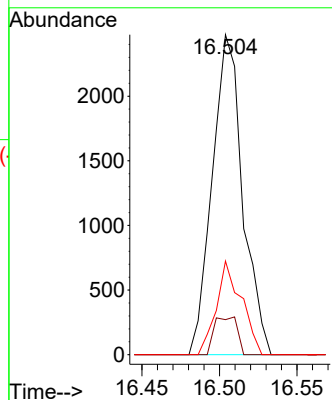
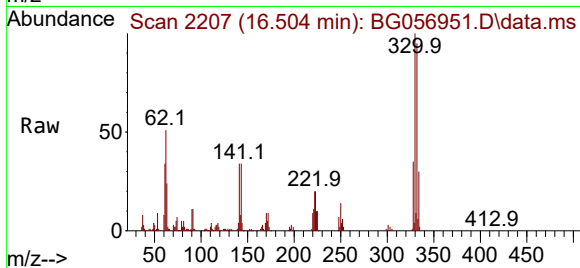
Tgt Ion:169 Resp: 3375

Ion Ratio Lower Upper

169 100

168 10.9 59.6 89.4#

167 29.2 31.8 47.8#



#67

4-Bromophenyl-phenylether

Concen: 4.256 ng

RT: 16.504 min Scan# 2207

Delta R.T. -0.448 min

Lab File: BG056951.D

Acq: 3 Apr 2023 10:25

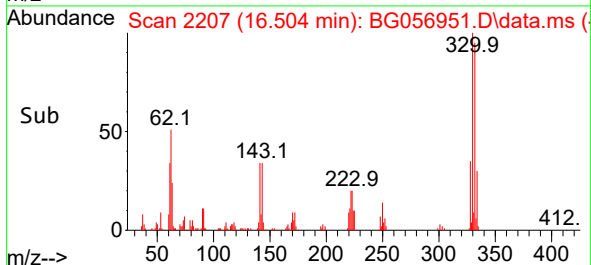
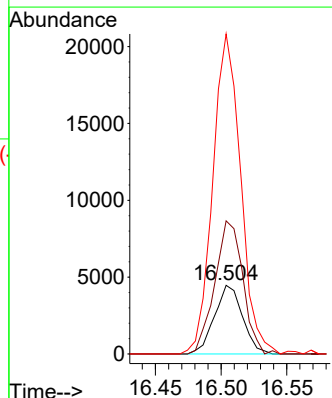
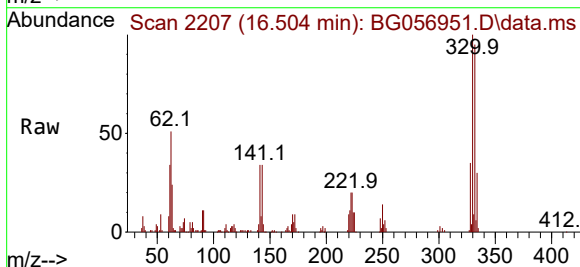
Tgt Ion:248 Resp: 6623

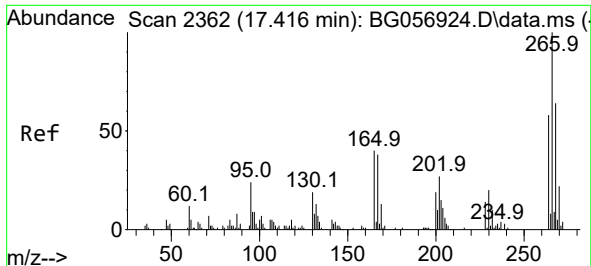
Ion Ratio Lower Upper

248 100

250 193.8 80.5 120.7#

141 466.2 52.0 78.0#

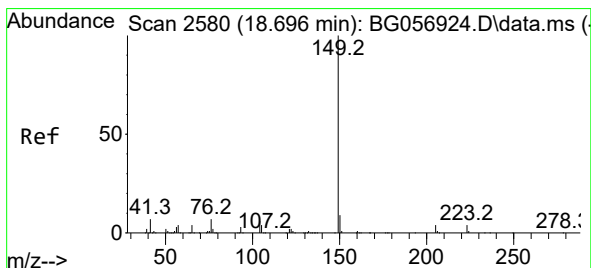
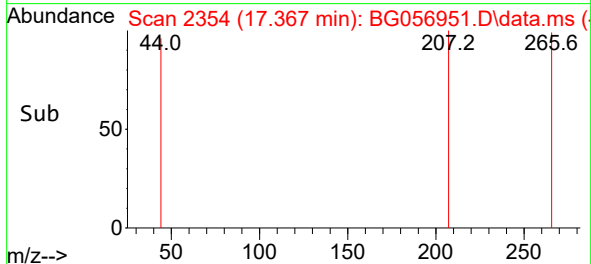
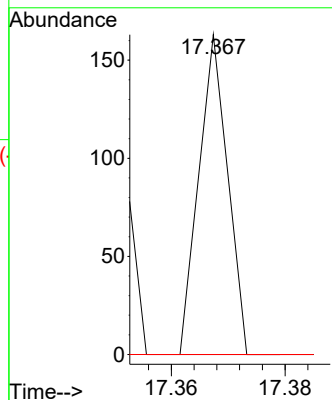
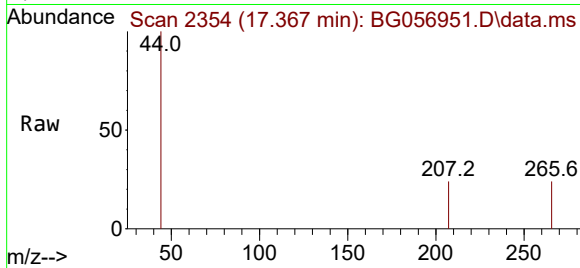




#70
 Pentachlorophenol
 Concen: 0.052 ng
 RT: 17.367 min Scan# 21
 Delta R.T. -0.048 min
 Lab File: BG056951.D
 Acq: 3 Apr 2023 10:25

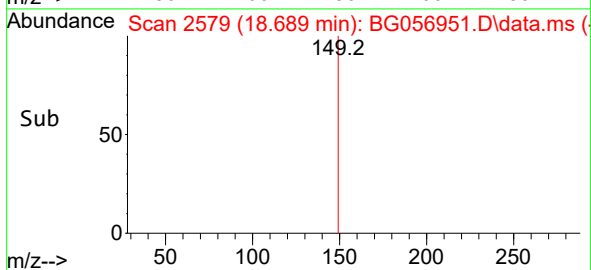
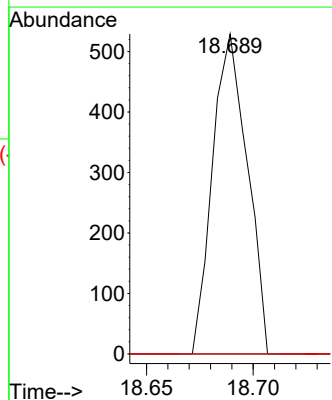
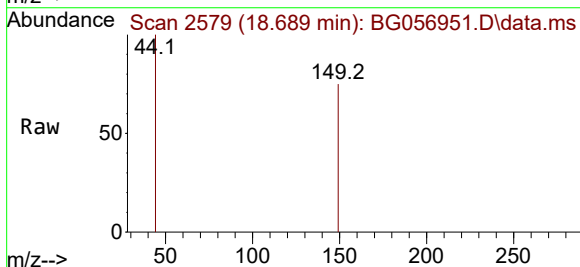
Instrument :
 BNA_G
 ClientSampleId :
 PB151373BL

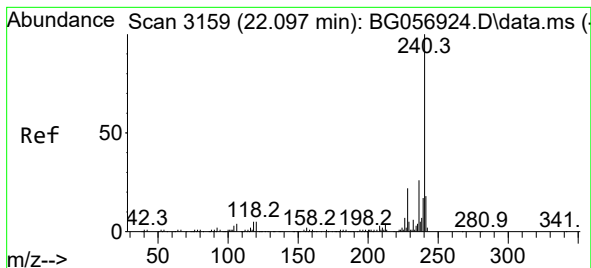
Tgt Ion:266 Resp: 57
 Ion Ratio Lower Upper
 266 100
 268 0.0 51.0 76.6#
 264 0.0 46.8 70.2#



#74
 Di-n-butylphthalate
 Concen: 0.090 ng
 RT: 18.689 min Scan# 2579
 Delta R.T. -0.007 min
 Lab File: BG056951.D
 Acq: 3 Apr 2023 10:25

Tgt Ion:149 Resp: 599
 Ion Ratio Lower Upper
 149 100
 150 0.0 7.4 11.0#
 104 0.0 4.9 7.3#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.090 min Scan# 3159

Delta R.T. -0.007 min

Lab File: BG056951.D

Acq: 3 Apr 2023 10:25

Instrument :

BNA_G

ClientSampleId :

PB151373BL

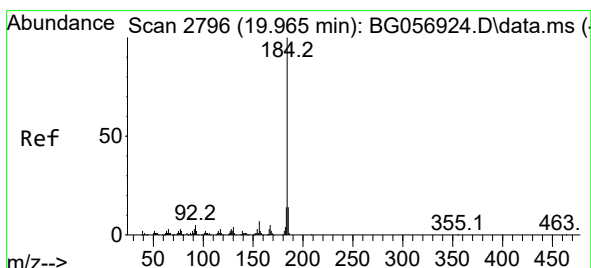
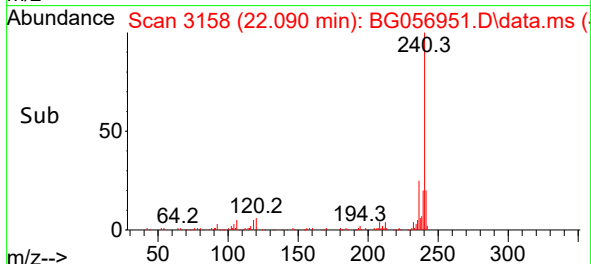
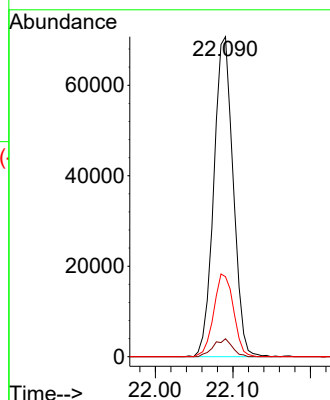
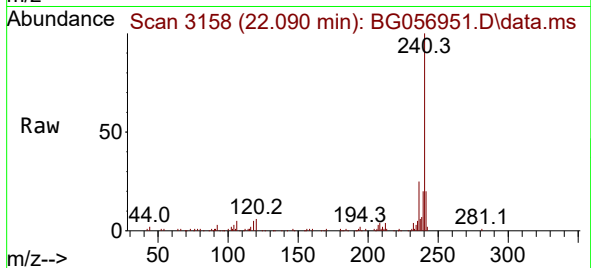
Tgt Ion:240 Resp: 122554

Ion Ratio Lower Upper

240 100

120 5.6 3.8 5.6

236 25.0 21.0 31.6



#77

Benzidine

Concen: 0.124 ng

RT: 19.958 min Scan# 2795

Delta R.T. -0.007 min

Lab File: BG056951.D

Acq: 3 Apr 2023 10:25

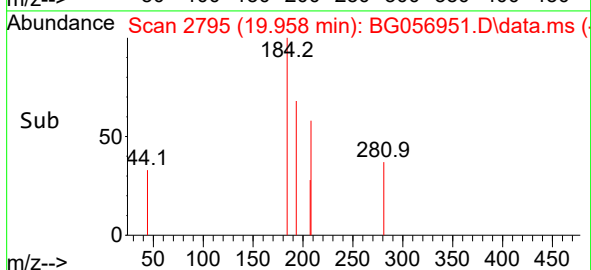
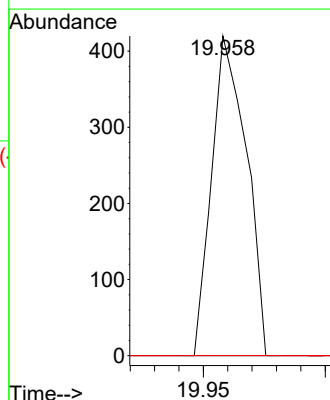
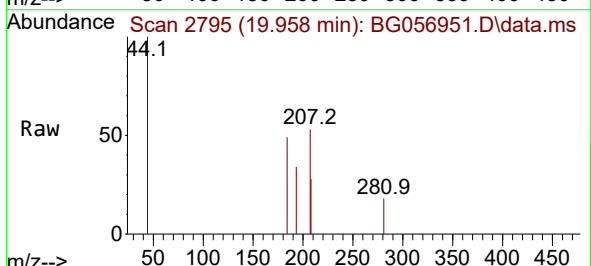
Tgt Ion:184 Resp: 415

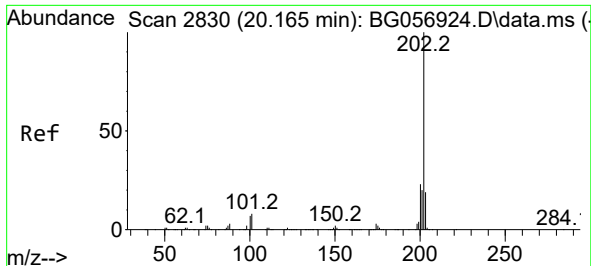
Ion Ratio Lower Upper

184 100

185 0.0 11.0 16.4#

183 0.0 11.4 17.0#

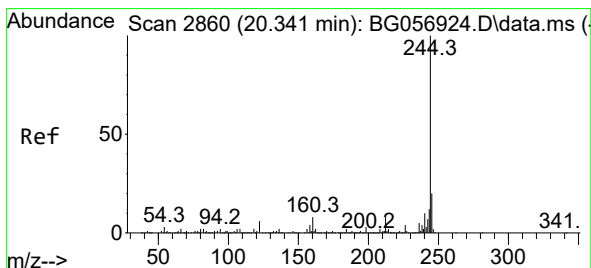
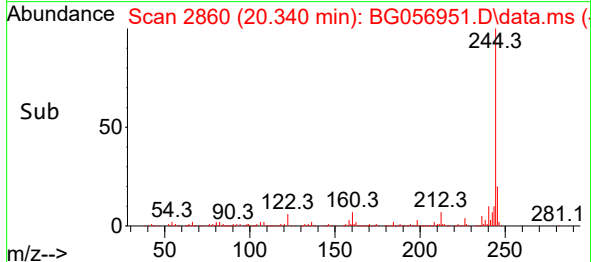
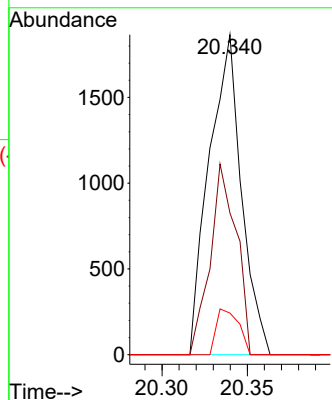
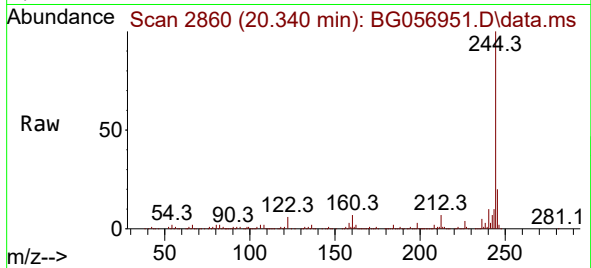




#78
 Pyrene
 Concen: 0.290 ng
 RT: 20.340 min Scan# 2860
 Delta R.T. 0.175 min
 Lab File: BG056951.D
 Acq: 3 Apr 2023 10:25

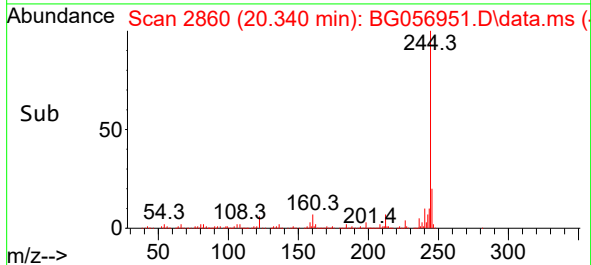
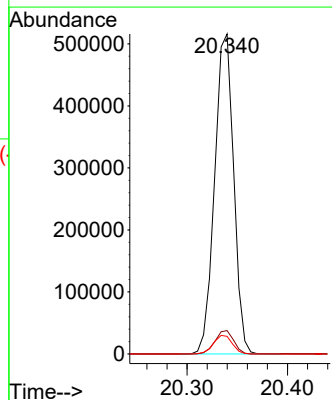
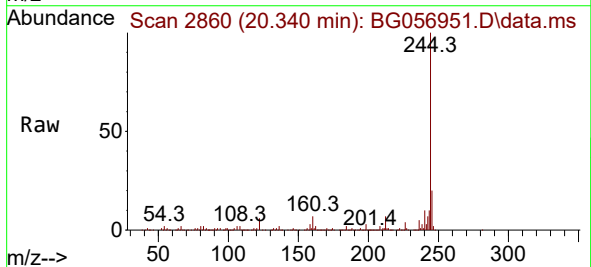
Instrument :
 BNA_G
 ClientSampleId :
 PB151373BL

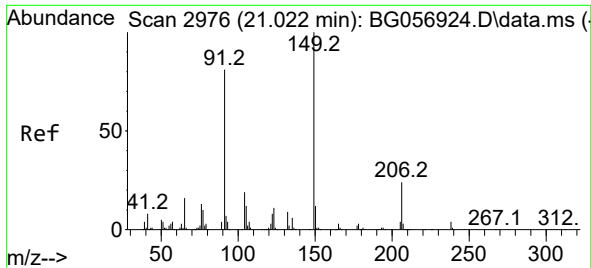
Tgt Ion:202 Resp: 2456
 Ion Ratio Lower Upper
 202 100
 200 44.3 18.7 28.1#
 203 13.0 15.4 23.2#



#79
 Terphenyl-d14
 Concen: 93.828 ng
 RT: 20.340 min Scan# 2860
 Delta R.T. -0.001 min
 Lab File: BG056951.D
 Acq: 3 Apr 2023 10:25

Tgt Ion:244 Resp: 679546
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 5.5 5.0 7.4

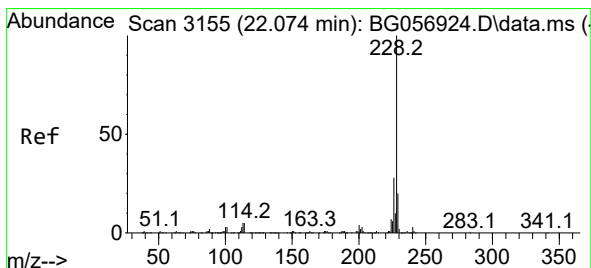
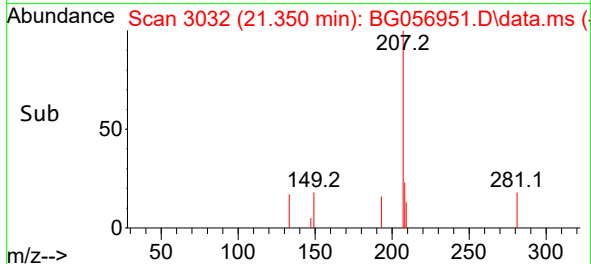
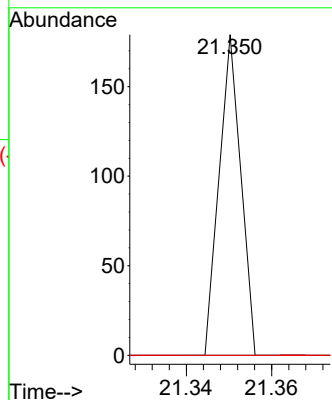
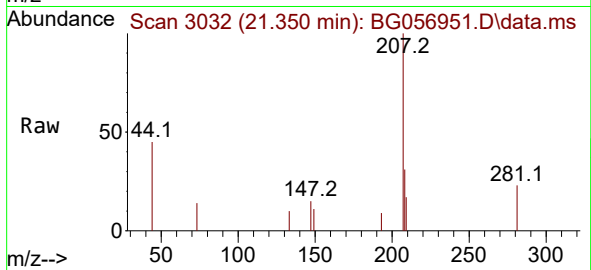




#80
Butylbenzylphthalate
Concen: 0.022 ng
RT: 21.350 min Scan# 30
Delta R.T. 0.328 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

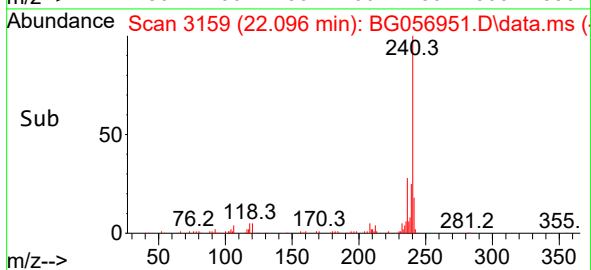
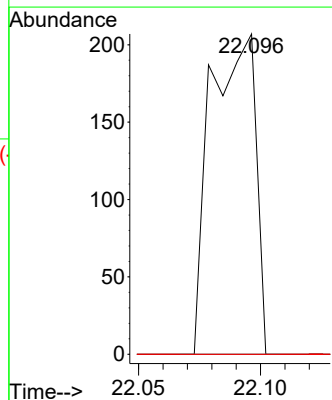
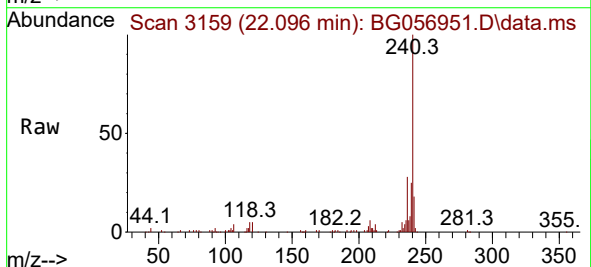
Instrument :
BNA_G
ClientSampleId :
PB151373BL

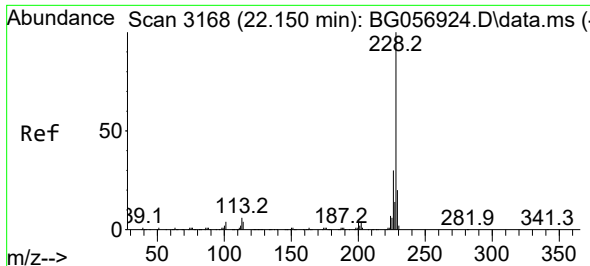
Tgt Ion:149 Resp: 63
Ion Ratio Lower Upper
149 100
91 0.0 64.4 96.6#
206 0.0 18.9 28.3#



#81
Benzo(a)anthracene
Concen: 0.031 ng
RT: 22.096 min Scan# 3159
Delta R.T. 0.022 min
Lab File: BG056951.D
Acq: 3 Apr 2023 10:25

Tgt Ion:228 Resp: 264
Ion Ratio Lower Upper
228 100
226 0.0 22.1 33.1#
229 0.0 16.1 24.1#

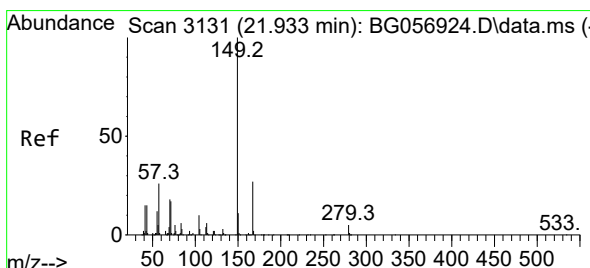
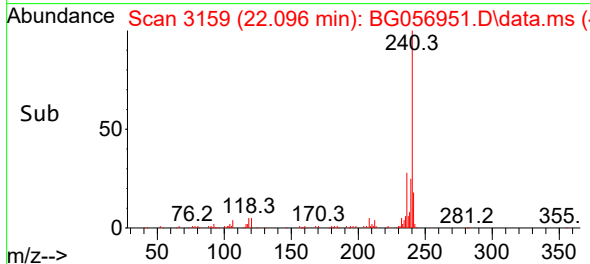
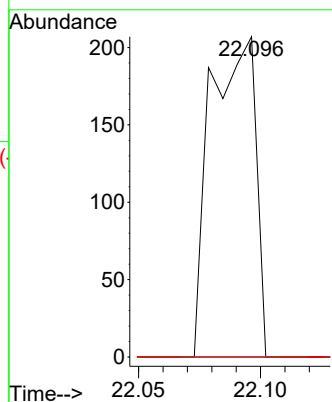
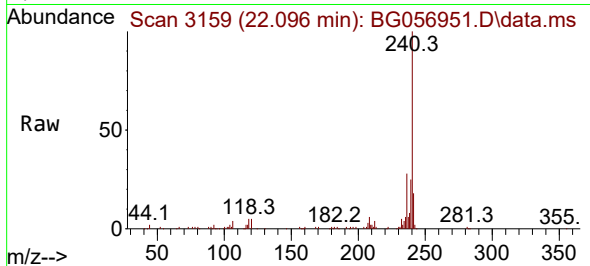




#83
 Chrysene
 Concen: 0.033 ng
 RT: 22.096 min Scan# 3168
 Delta R.T. -0.054 min
 Lab File: BG056951.D
 Acq: 3 Apr 2023 10:25

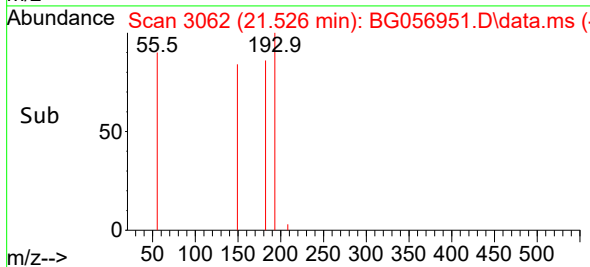
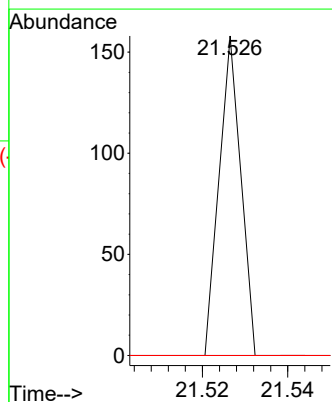
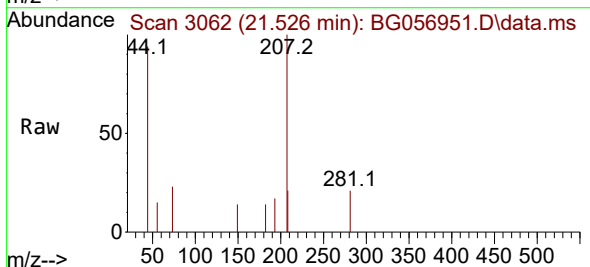
Instrument :
 BNA_G
 ClientSampleId :
 PB151373BL

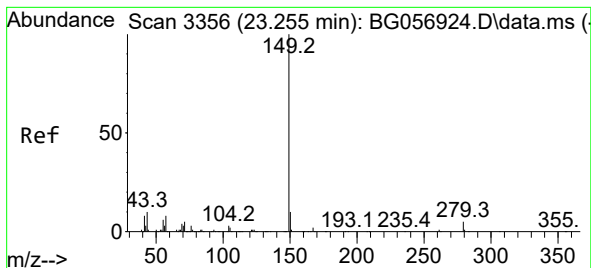
Tgt Ion:228 Resp: 264
 Ion Ratio Lower Upper
 228 100
 226 0.0 24.1 36.1#
 229 0.0 15.6 23.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.013 ng
 RT: 21.526 min Scan# 3062
 Delta R.T. -0.406 min
 Lab File: BG056951.D
 Acq: 3 Apr 2023 10:25

Tgt Ion:149 Resp: 56
 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: 0.008 ng

RT: 23.342 min Scan# 31

Delta R.T. 0.087 min

Lab File: BG056951.D

Acq: 3 Apr 2023 10:25

Instrument :

BNA_G

ClientSampleId :

PB151373BL

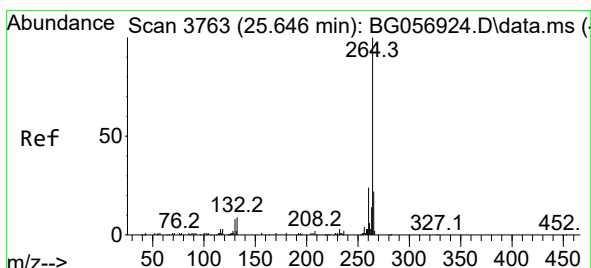
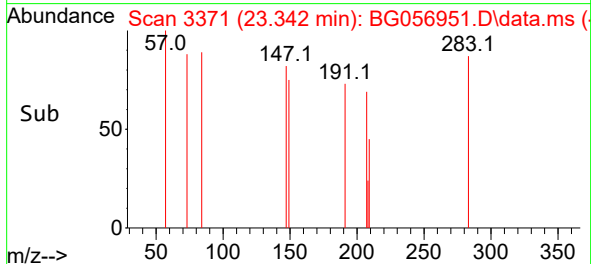
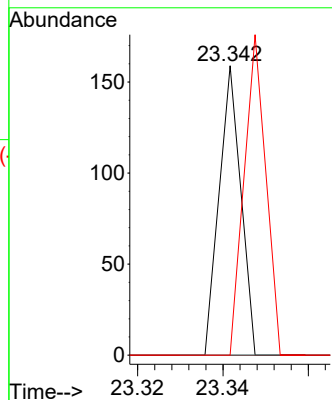
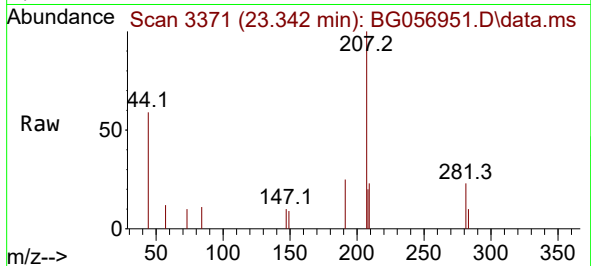
Tgt Ion:149 Resp: 56

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

43 110.7 7.9 11.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.633 min Scan# 3761

Delta R.T. -0.013 min

Lab File: BG056951.D

Acq: 3 Apr 2023 10:25

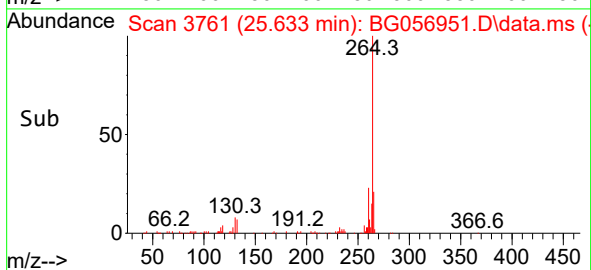
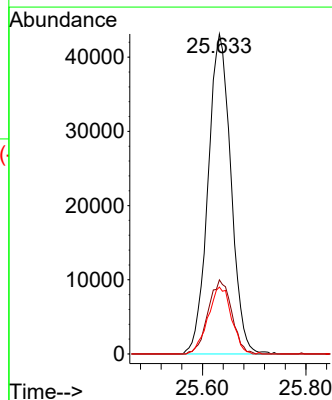
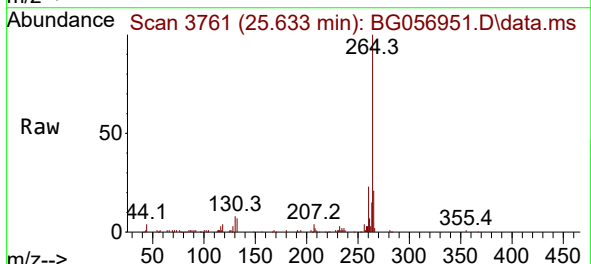
Tgt Ion:264 Resp: 132160

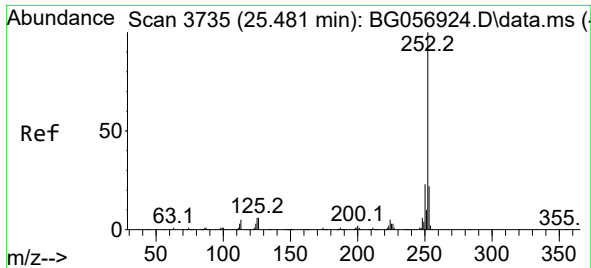
Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.4

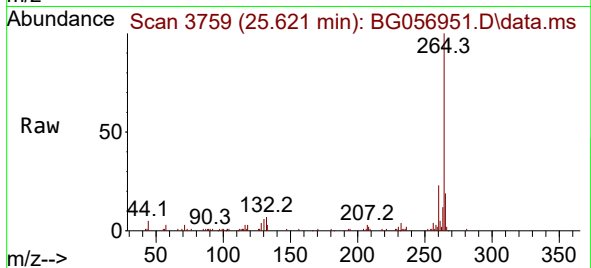
265 20.9 17.8 26.6





#90
 Benzo(a)pyrene
 Concen: 0.052 ng
 RT: 25.621 min Scan# 31
 Delta R.T. 0.140 min
 Lab File: BG056951.D
 Acq: 3 Apr 2023 10:25

Instrument :
 BNA_G
 ClientSampleId :
 PB151373BL



Tgt Ion:252 Resp: 419
 Ion Ratio Lower Upper
 252 100
 253 0.0 17.6 26.4#
 125 0.0 4.5 6.7#

