

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033123\
 Data File : BG056938.D
 Acq On : 31 Mar 2023 9:11
 Operator : CG/JU
 Sample : PB151349BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB151349BL

Quant Time: Apr 01 02:32:07 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)

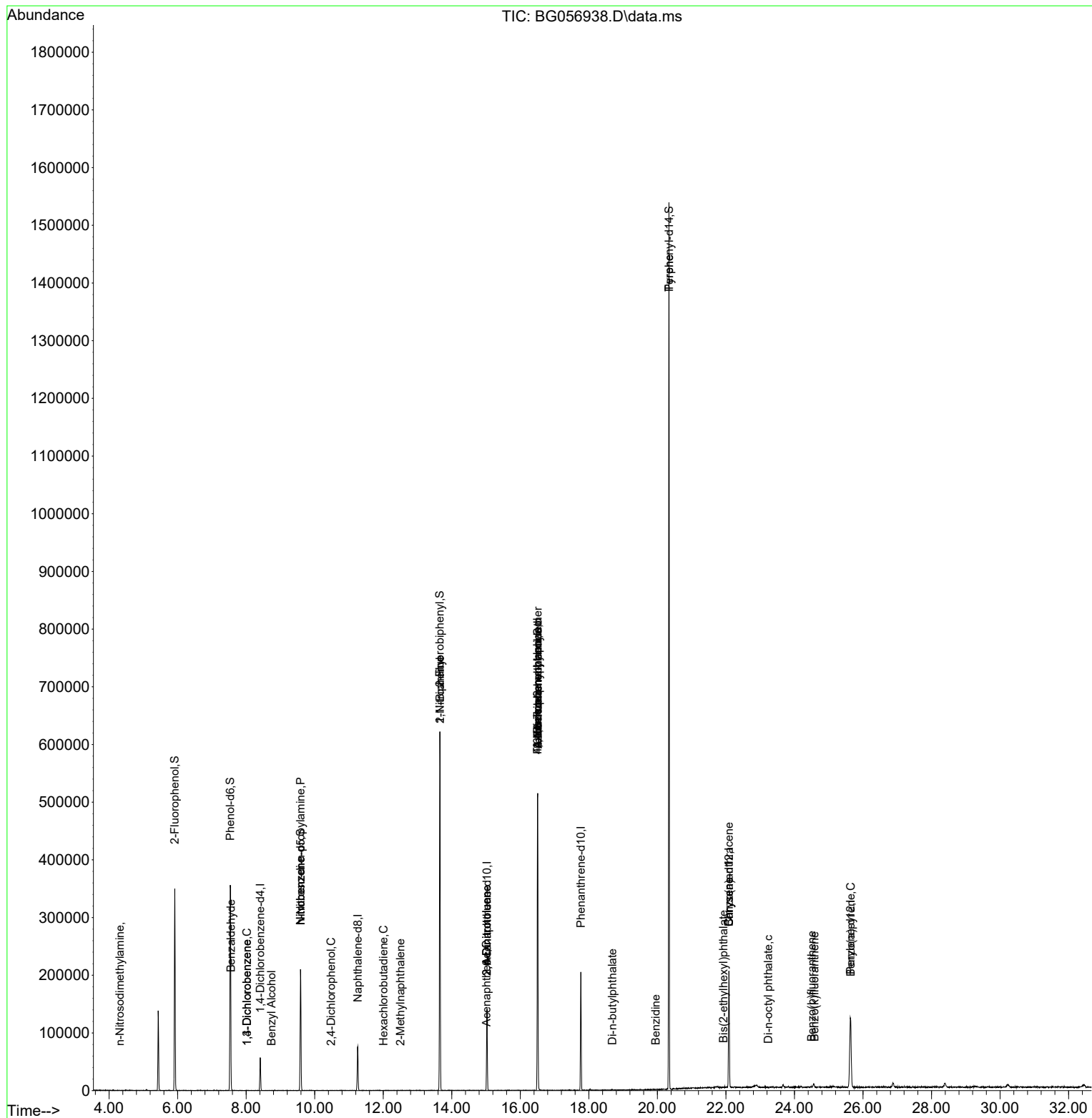
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.413	152	14811	20.000	ng	0.00
21) Naphthalene-d8	11.256	136	60549	20.000	ng	# 0.00
39) Acenaphthene-d10	15.028	164	49000	20.000	ng	0.00
64) Phenanthrene-d10	17.765	188	131787	20.000	ng	0.00
76) Chrysene-d12	22.089	240	134097	20.000	ng	# 0.00
86) Perylene-d12	25.637	264	145239	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.916	112	139558	150.804	ng	0.00
7) Phenol-d6	7.538	99	202275	146.143	ng	0.00
23) Nitrobenzene-d5	9.588	82	129317	87.389	ng	0.00
42) 2,4,6-Tribromophenol	16.508	330	103590	132.334	ng	0.00
45) 2-Fluorobiphenyl	13.653	172	313611	86.788	ng	0.00
79) Terphenyl-d14	20.338	244	728579	91.939	ng	0.00
Target Compounds						
						Qvalue
4) n-Nitrosodimethylamine	4.319	42	59	0.098	ng	# 1
9) Benzaldehyde	7.555	77	464	0.534	ng	# 7
12) 1,3-Dichlorobenzene	8.025	146	72	0.071	ng	# 24
13) 1,4-Dichlorobenzene	8.025	146	72	0.070	ng	# 22
15) Benzyl Alcohol	8.736	79	55	0.048	ng	# 17
19) n-Nitroso-di-n-propyla...	9.588	70	18868	19.059	ng	# 82
24) Nitrobenzene	9.588	77	231	0.153	ng	# 5
29) 2,4-Dichlorophenol	10.481	162	65	0.059	ng	# 27
34) Hexachlorobutadiene	12.008	225	55	0.062	ng	# 21
37) 2-Methylnaphthalene	12.502	142	57	0.022	ng	# 15
46) 1,1'-Biphenyl	13.659	154	378	0.105	ng	# 1
48) 2-Nitroaniline	13.659	65	543	0.572	ng	# 1
51) 2,6-Dinitrotoluene	15.022	165	6770	8.116	ng	# 18
52) Acenaphthene	15.010	154	53	0.018	ng	# 5
57) 2,4-Dinitrotoluene	15.022	165	6770	5.754	ng	# 18
58) Fluorene	16.502	166	2428	0.650	ng	# 60
63) Azobenzene	16.508	77	537	0.139	ng	# 36
65) 4,6-Dinitro-2-methylph...	16.502	198	320	0.401	ng	# 1
66) n-Nitrosodiphenylamine	16.508	169	3431	0.970	ng	# 40
67) 4-Bromophenyl-phenylether	16.508	248	7219	4.427	ng	# 1
74) Di-n-butylphthalate	18.687	149	724	0.104	ng	# 78
77) Benzidine	19.956	184	636	0.174	ng	# 66
78) Pyrene	20.338	202	3008	0.324	ng	# 73
81) Benzo(a)anthracene	22.089	228	376	0.041	ng	# 51
83) Chrysene	22.089	228	376	0.043	ng	# 50
84) Bis(2-ethylhexyl)phtha...	21.924	149	76	0.016	ng	# 54
85) Di-n-octyl phthalate	23.234	149	60	0.008	ng	# 76
88) Benzo(b)fluoranthene	24.503	252	57	0.006	ng	# 59
89) Benzo(k)fluoranthene	24.585	252	56	0.006	ng	# 60
90) Benzo(a)pyrene	25.643	252	419	0.047	ng	# 54

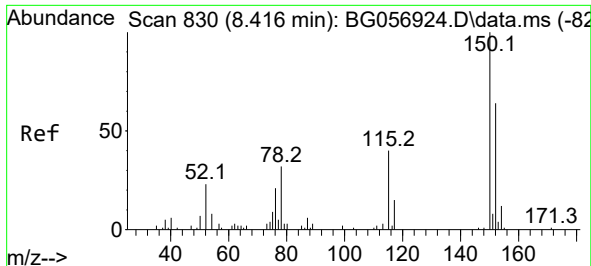
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Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033123\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 03:23:11 2023
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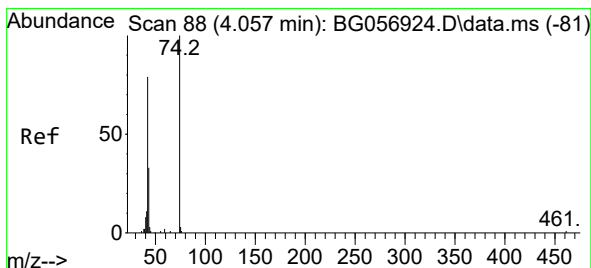
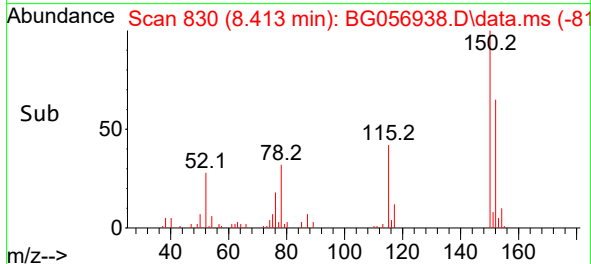
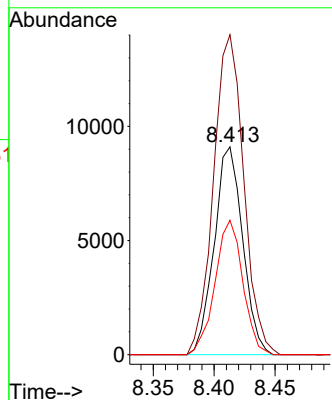
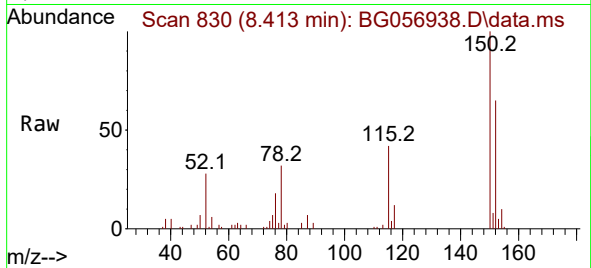




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.413 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

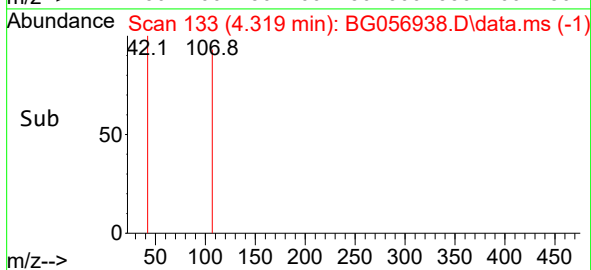
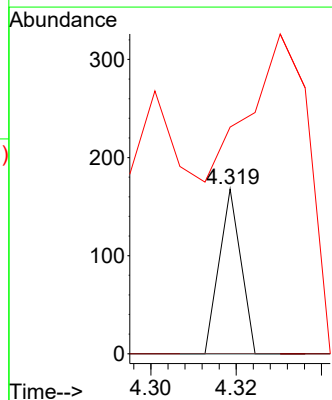
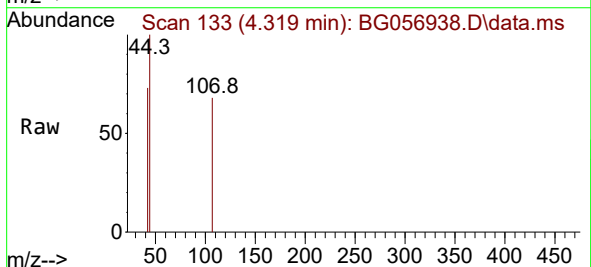
Instrument :
BNA_G
ClientSampleId :
PB151349BL

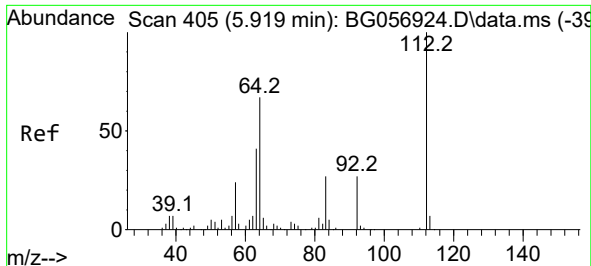
Tgt Ion:152 Resp: 14811
Ion Ratio Lower Upper
152 100
150 153.9 124.1 186.1
115 64.6 49.1 73.7



#4
n-Nitrosodimethylamine
Concen: 0.098 ng
RT: 4.319 min Scan# 133
Delta R.T. 0.261 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

Tgt Ion: 42 Resp: 59
Ion Ratio Lower Upper
42 100
74 0.0 100.6 151.0#
44 137.5 4.6 7.0#

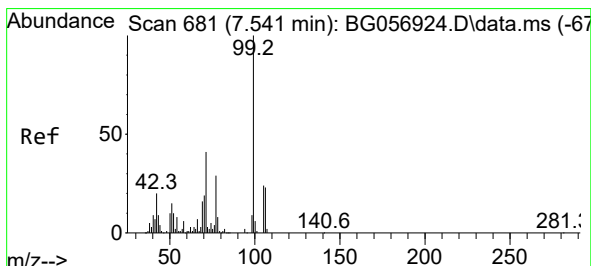
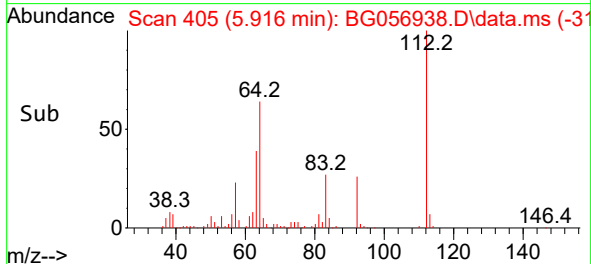
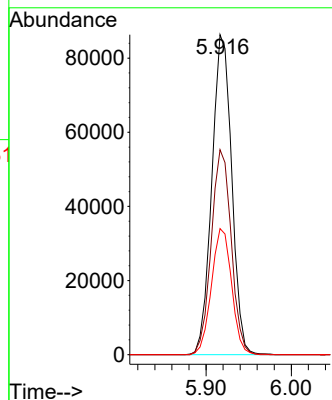
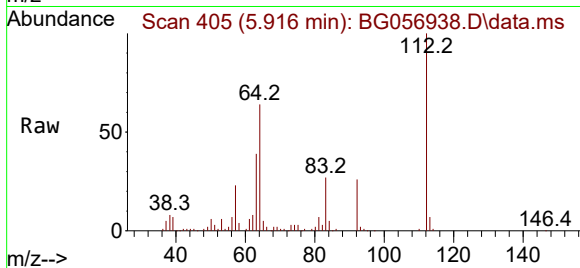




#5
2-Fluorophenol
Concen: 150.804 ng
RT: 5.916 min Scan# 405
Delta R.T. -0.003 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

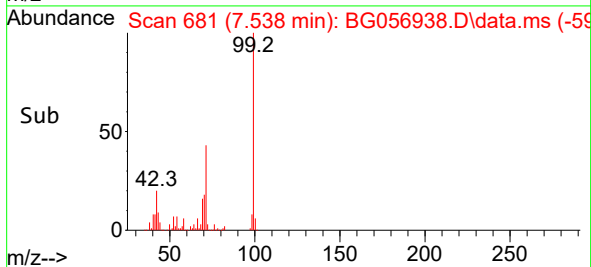
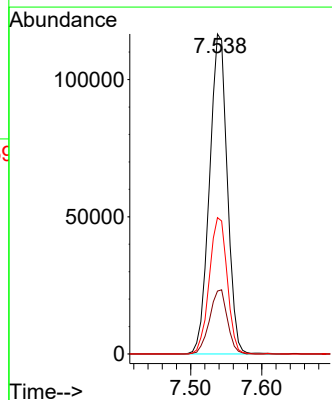
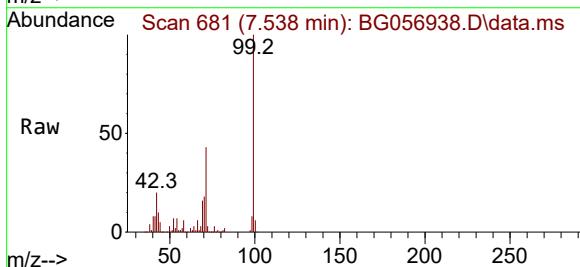
Instrument :
BNA_G
ClientSampleId :
PB151349BL

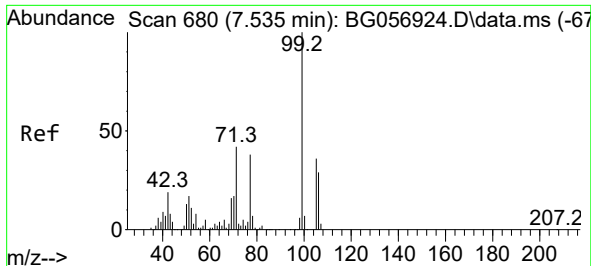
Tgt Ion:112 Resp: 139558
Ion Ratio Lower Upper
112 100
64 64.0 53.2 79.8
63 39.4 32.6 48.8



#7
Phenol-d6
Concen: 146.143 ng
RT: 7.538 min Scan# 681
Delta R.T. -0.003 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

Tgt Ion: 99 Resp: 202275
Ion Ratio Lower Upper
99 100
42 19.7 15.7 23.5
71 42.6 32.5 48.7

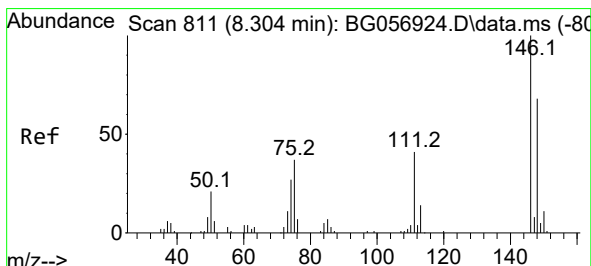
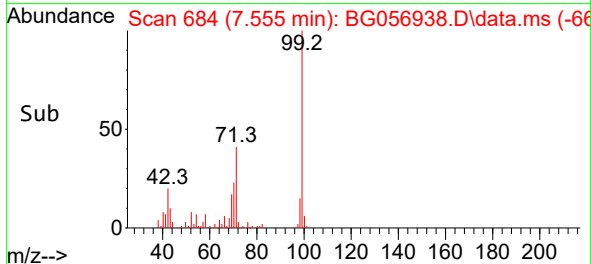
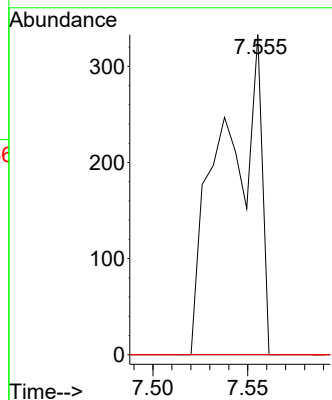
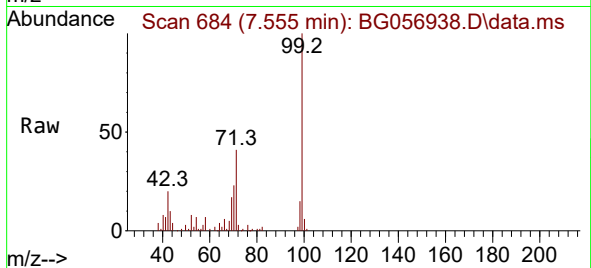




#9
Benzaldehyde
Concen: 0.534 ng
RT: 7.555 min Scan# 61
Delta R.T. 0.020 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

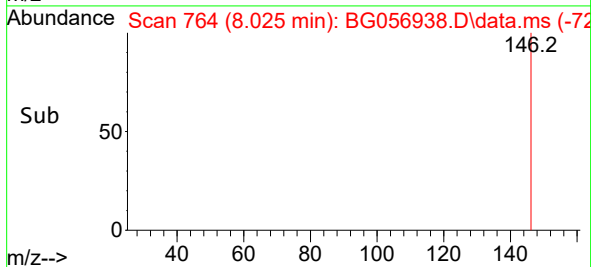
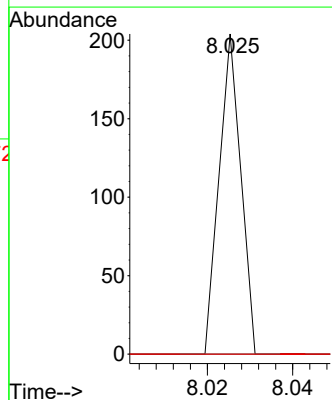
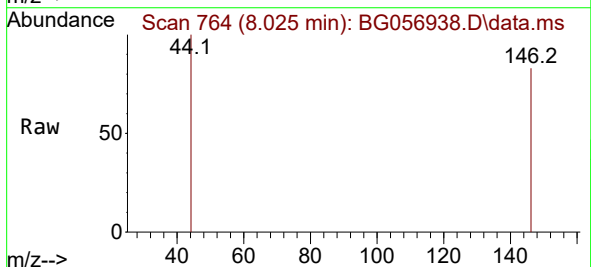
Instrument :
BNA_G
ClientSampleId :
PB151349BL

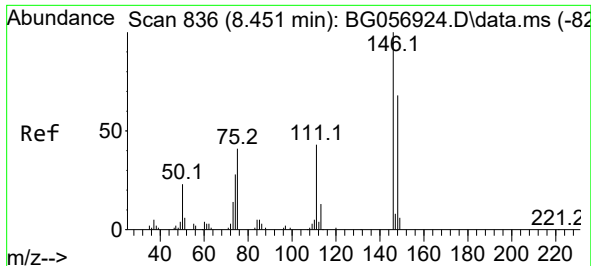
Tgt Ion: 77 Resp: 464
Ion Ratio Lower Upper
77 100
105 0.0 73.6 113.6#
106 0.0 56.7 96.7#



#12
1,3-Dichlorobenzene
Concen: 0.071 ng
RT: 8.025 min Scan# 764
Delta R.T. -0.279 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

Tgt Ion: 146 Resp: 72
Ion Ratio Lower Upper
146 100
148 0.0 54.2 81.4#
75 0.0 29.8 44.8#

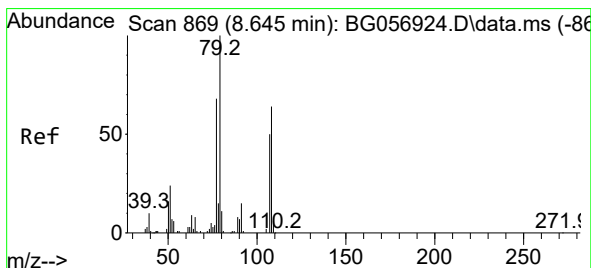
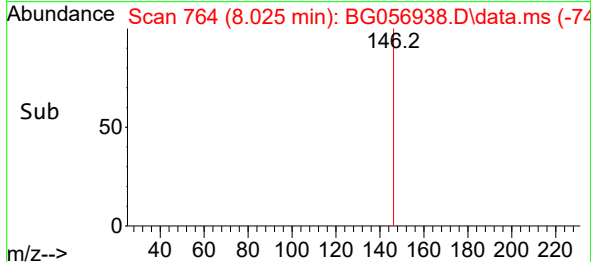
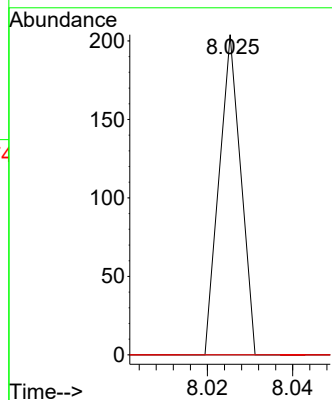
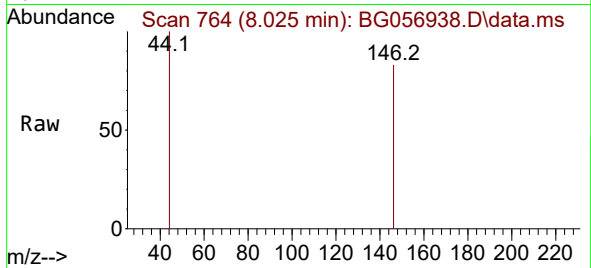




#13
1,4-Dichlorobenzene
Concen: 0.070 ng
RT: 8.025 min Scan# 70
Delta R.T. -0.426 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

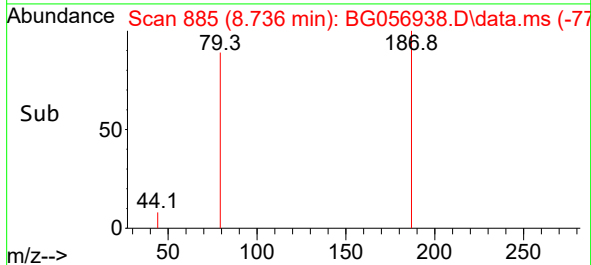
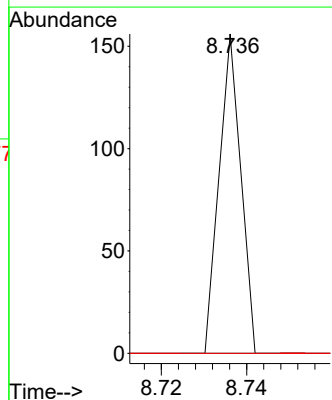
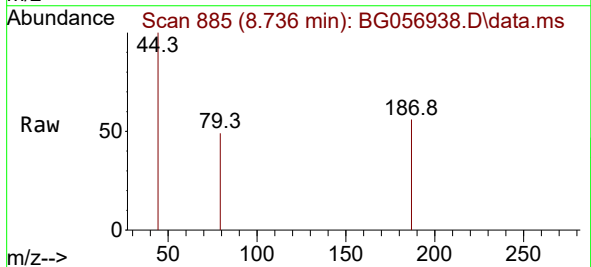
Instrument :
BNA_G
ClientSampleId :
PB151349BL

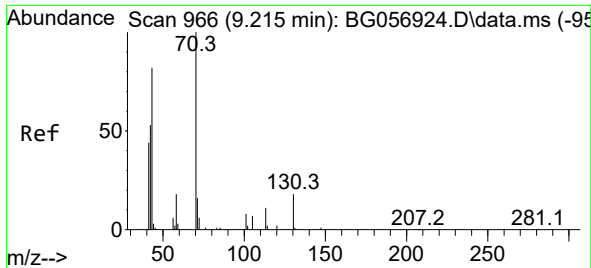
Tgt Ion:146 Resp: 72
Ion Ratio Lower Upper
146 100
148 0.0 54.8 82.2#
111 0.0 34.6 52.0#



#15
Benzyl Alcohol
Concen: 0.048 ng
RT: 8.736 min Scan# 885
Delta R.T. 0.091 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

Tgt Ion: 79 Resp: 55
Ion Ratio Lower Upper
79 100
108 0.0 51.2 76.8#
77 0.0 54.4 81.6#

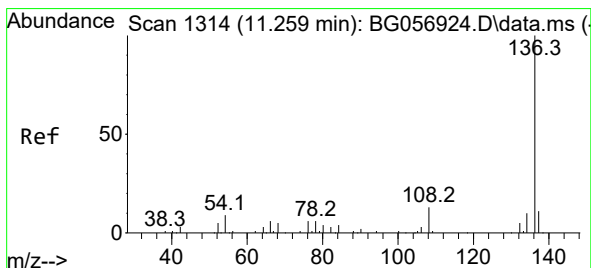
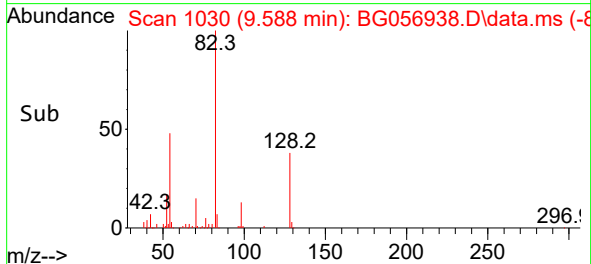
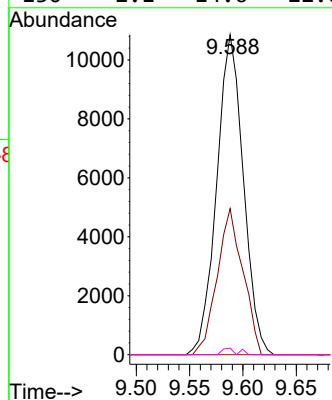
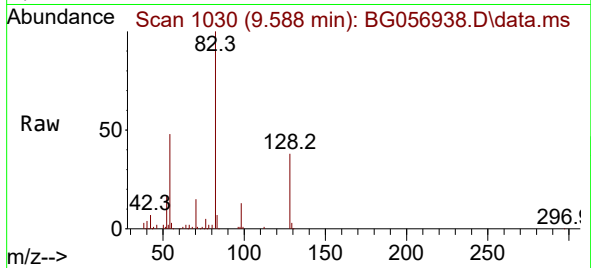




#19
n-Nitroso-di-n-propylamine
Concen: 19.059 ng
RT: 9.588 min Scan# 1030
Delta R.T. 0.373 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

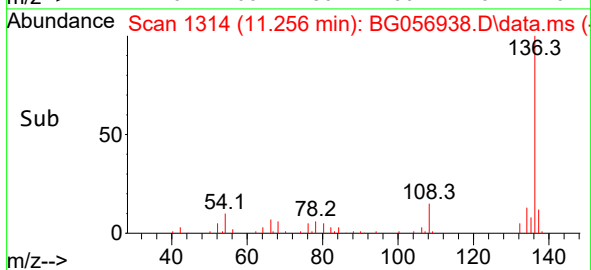
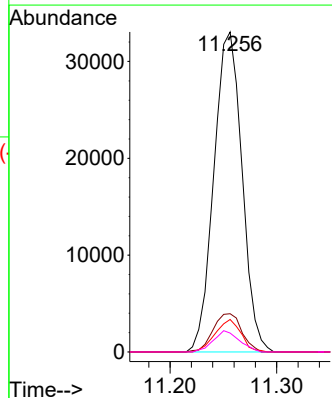
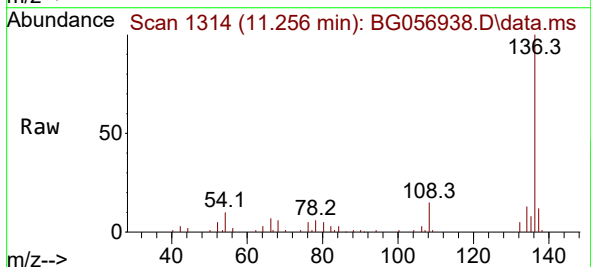
Instrument :
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ClientSampleId :
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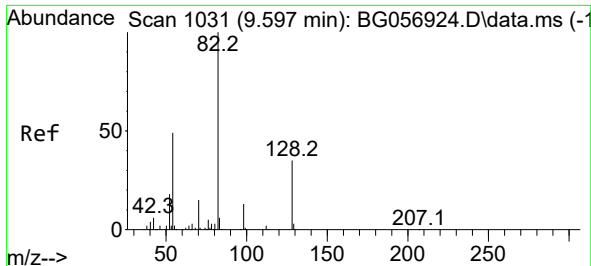
Tgt Ion:	70	Resp:	18868
Ion Ratio	Lower	Upper	
70	100		
42	45.7	43.4	65.0
101	0.0	6.2	9.2#
130	2.1	14.6	22.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.256 min Scan# 1314
Delta R.T. -0.003 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

Tgt Ion:	136	Resp:	60549
Ion Ratio	Lower	Upper	
136	100		
137	11.9	8.6	13.0
54	10.1	6.9	10.3
68	5.9	3.8	5.6#





#23

Nitrobenzene-d5

Concen: 87.389 ng

RT: 9.588 min Scan# 1030

Delta R.T. -0.009 min

Lab File: BG056938.D

Acq: 31 Mar 2023 9:11

Instrument :

BNA_G

ClientSampleId :

PB151349BL

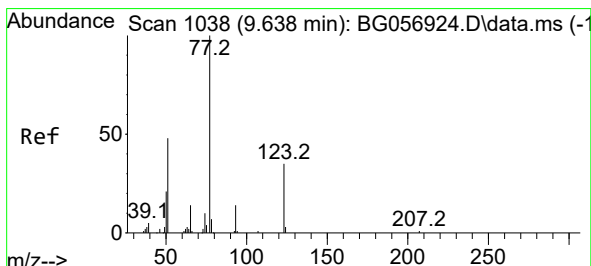
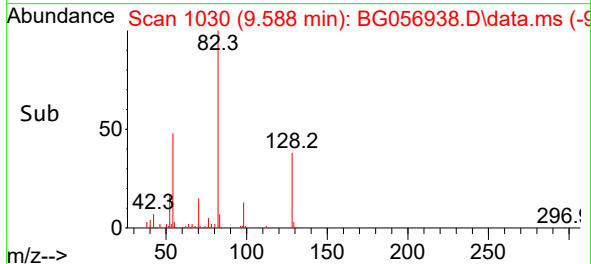
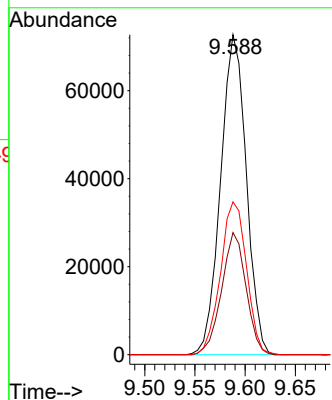
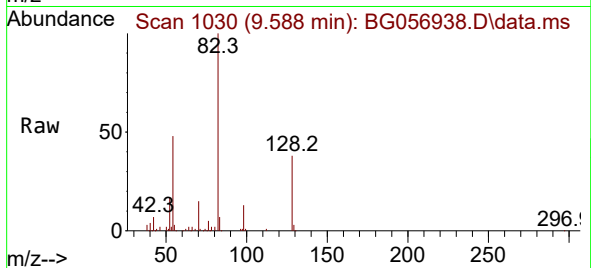
Tgt Ion: 82 Resp: 129317

Ion Ratio Lower Upper

82 100

128 38.2 27.9 41.9

54 47.7 39.4 59.2



#24

Nitrobenzene

Concen: 0.153 ng

RT: 9.588 min Scan# 1030

Delta R.T. -0.050 min

Lab File: BG056938.D

Acq: 31 Mar 2023 9:11

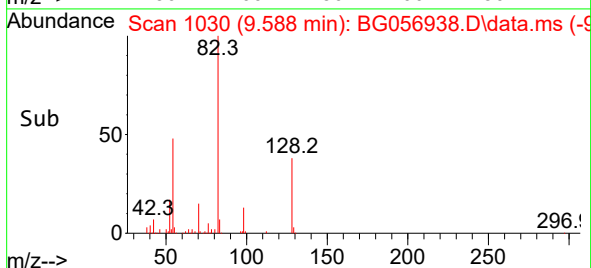
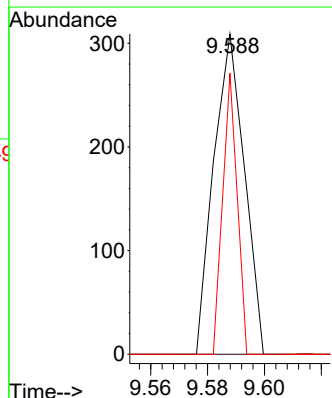
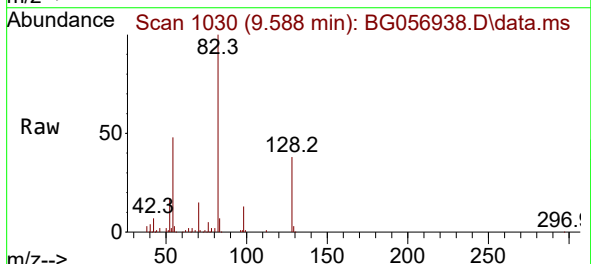
Tgt Ion: 77 Resp: 231

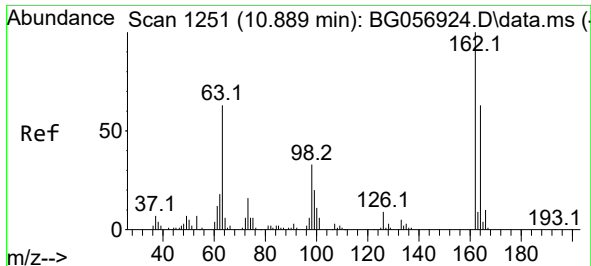
Ion Ratio Lower Upper

77 100

123 0.0 27.6 41.4#

65 87.7 11.5 17.3#





#29

2,4-Dichlorophenol

Concen: 0.059 ng

RT: 10.481 min Scan# 11

Delta R.T. -0.408 min

Lab File: BG056938.D

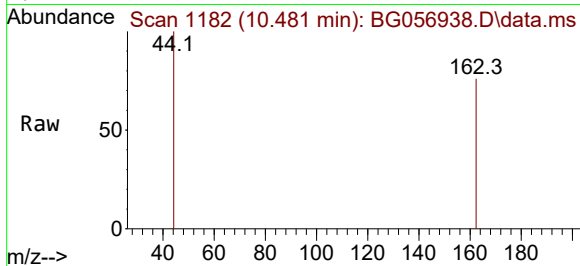
Acq: 31 Mar 2023 9:11

Instrument :

BNA_G

ClientSampleId :

PB151349BL



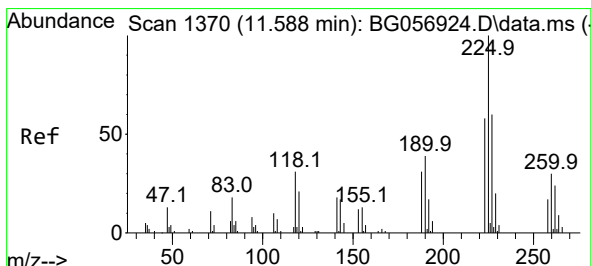
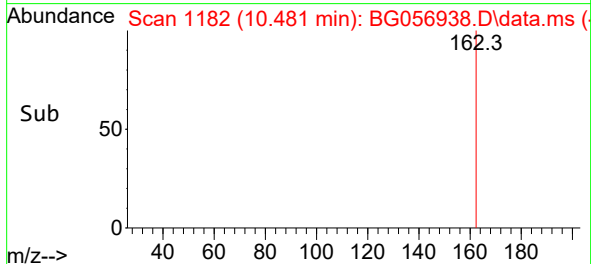
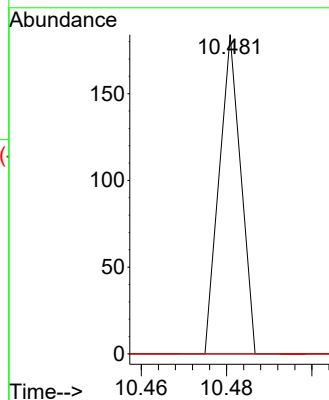
Tgt Ion:162 Resp: 65

Ion Ratio Lower Upper

162 100

164 0.0 43.4 83.4#

98 0.0 12.5 52.5#



#34

Hexachlorobutadiene

Concen: 0.062 ng

RT: 12.008 min Scan# 1442

Delta R.T. 0.420 min

Lab File: BG056938.D

Acq: 31 Mar 2023 9:11

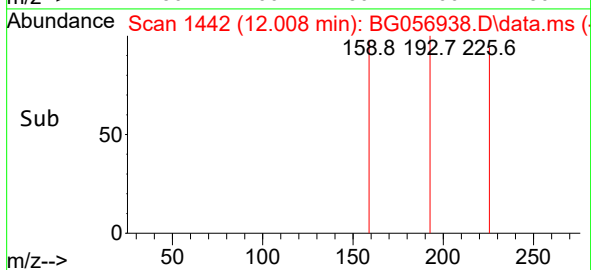
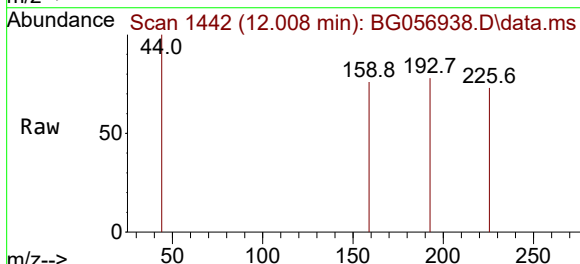
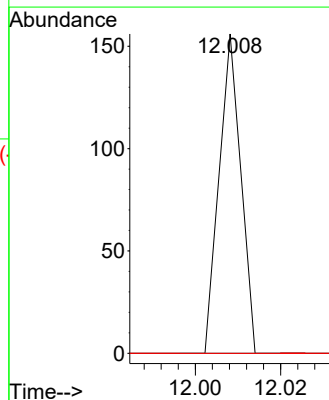
Tgt Ion:225 Resp: 55

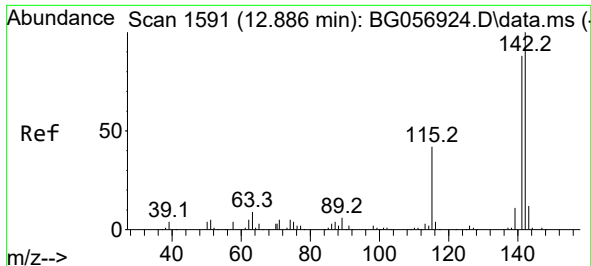
Ion Ratio Lower Upper

225 100

223 0.0 46.4 69.6#

227 0.0 48.0 72.0#





#37

2-Methylnaphthalene

Concen: 0.022 ng

RT: 12.502 min Scan# 1

Delta R.T. -0.385 min

Lab File: BG056938.D

Acq: 31 Mar 2023 9:11

Instrument :

BNA_G

ClientSampleId :

PB151349BL

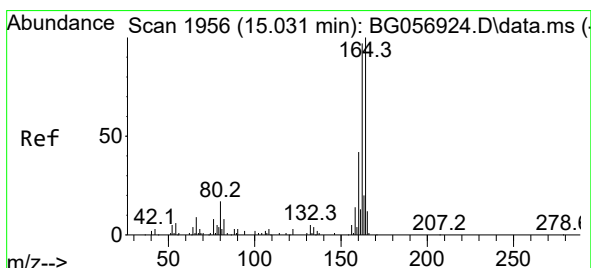
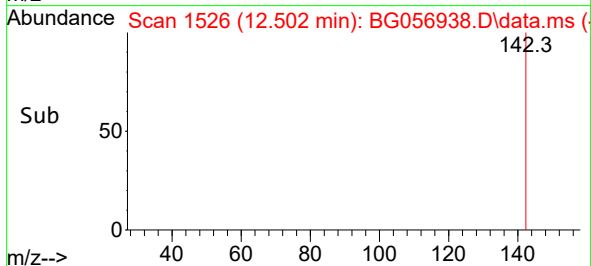
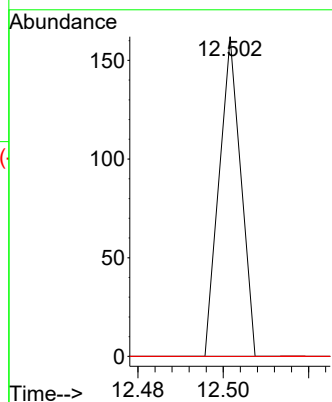
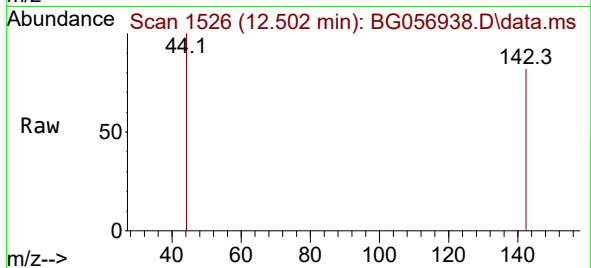
Tgt Ion:142 Resp: 57

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: 15.028 min Scan# 1956

Delta R.T. -0.003 min

Lab File: BG056938.D

Acq: 31 Mar 2023 9:11

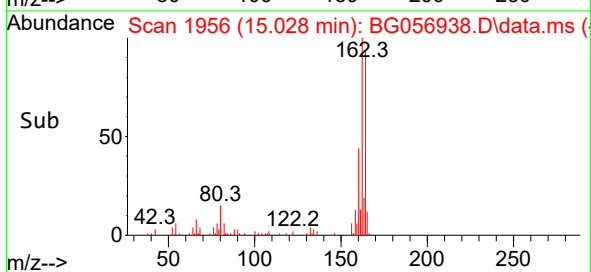
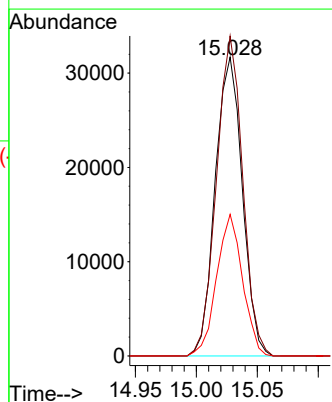
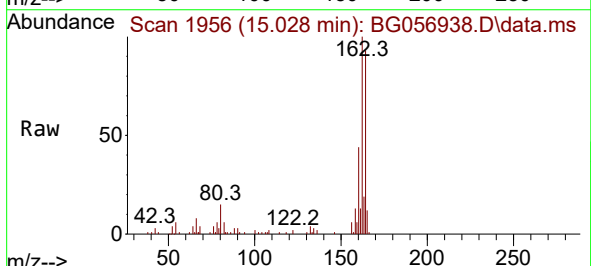
Tgt Ion:164 Resp: 49000

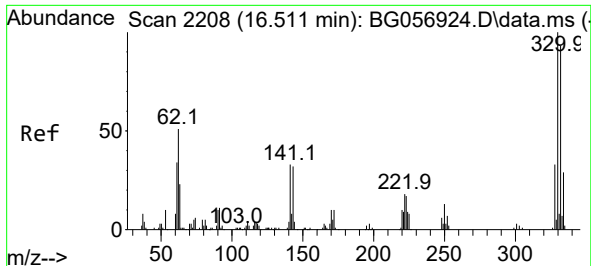
Ion Ratio Lower Upper

164 100

162 107.0 77.8 116.8

160 47.4 33.5 50.3

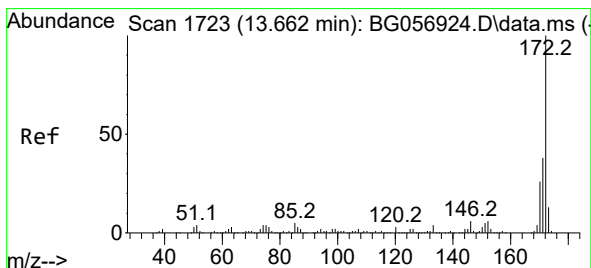
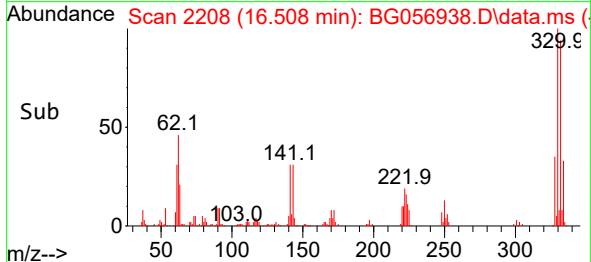
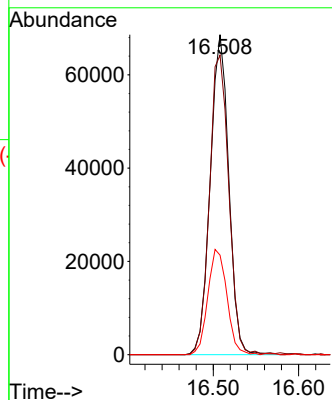
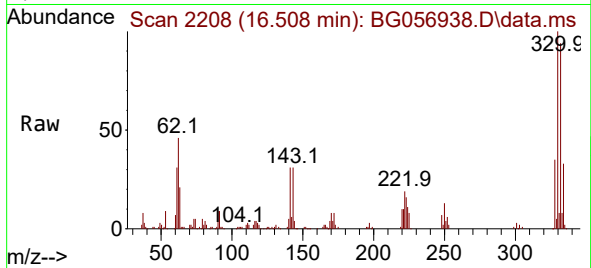




#42
 2,4,6-Tribromophenol
 Concen: 132.334 ng
 RT: 16.508 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG056938.D
 Acq: 31 Mar 2023 9:11

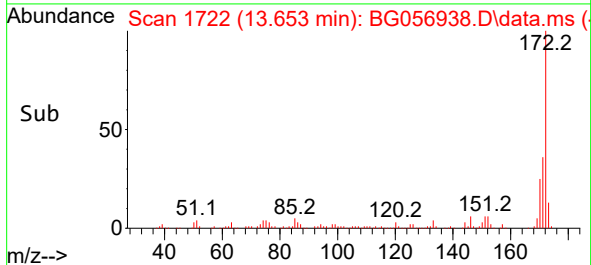
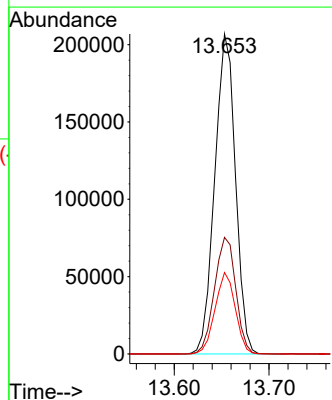
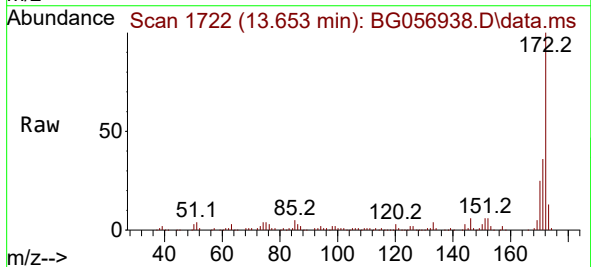
Instrument :
 BNA_G
 ClientSampleId :
 PB151349BL

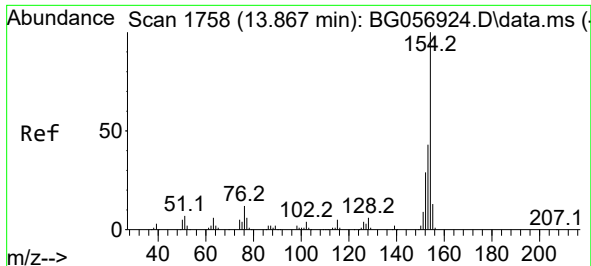
Tgt Ion:330 Resp: 103590
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.1 114.1
 141 33.8 25.8 38.6



#45
 2-Fluorobiphenyl
 Concen: 86.788 ng
 RT: 13.653 min Scan# 1722
 Delta R.T. -0.009 min
 Lab File: BG056938.D
 Acq: 31 Mar 2023 9:11

Tgt Ion:172 Resp: 313611
 Ion Ratio Lower Upper
 172 100
 171 36.5 30.6 46.0
 170 25.5 20.6 30.8

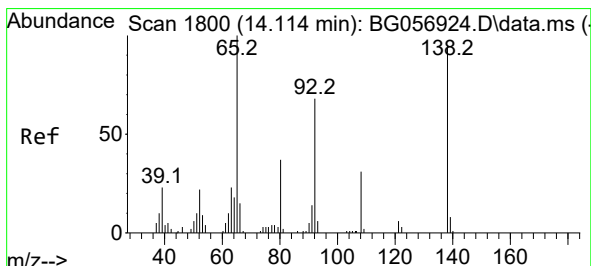
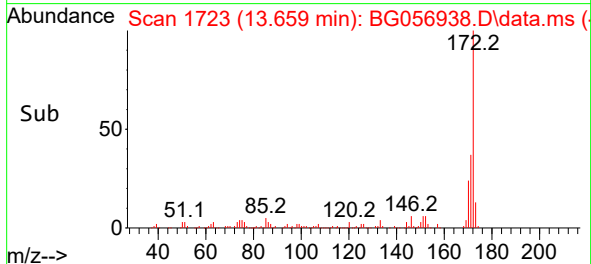
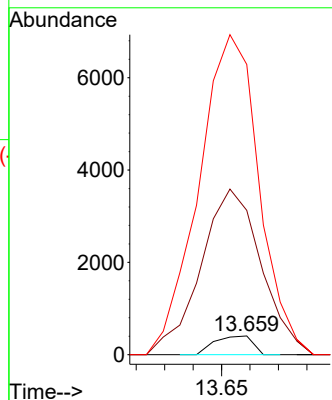
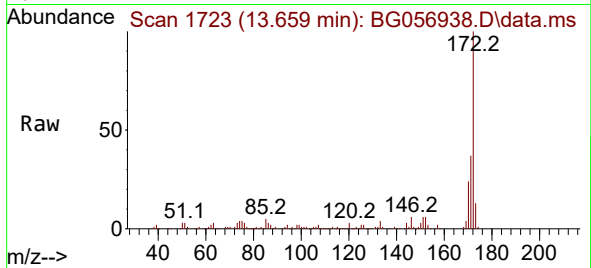




#46
1,1'-Biphenyl
Concen: 0.105 ng
RT: 13.659 min Scan# 1758
Delta R.T. -0.209 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

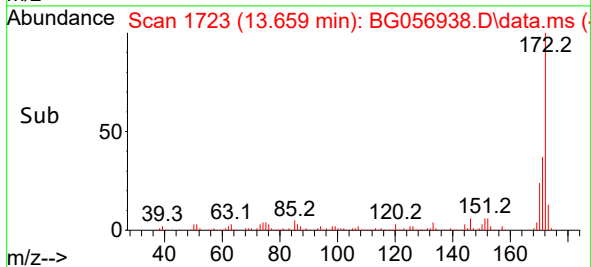
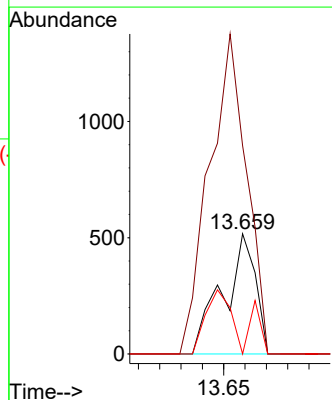
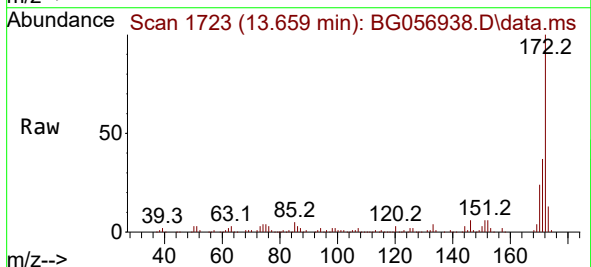
Instrument :
BNA_G
ClientSampleId :
PB151349BL

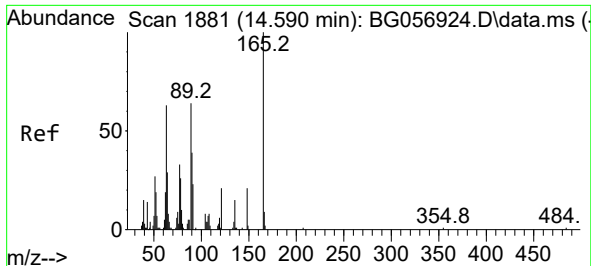
Tgt Ion:154 Resp: 378
Ion Ratio Lower Upper
154 100
153 772.1 23.4 63.4#
76 1552.3 0.0 31.6#



#48
2-Nitroaniline
Concen: 0.572 ng
RT: 13.659 min Scan# 1723
Delta R.T. -0.455 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

Tgt Ion: 65 Resp: 543
Ion Ratio Lower Upper
65 100
92 173.3 54.3 81.5#
138 0.0 76.0 114.0#

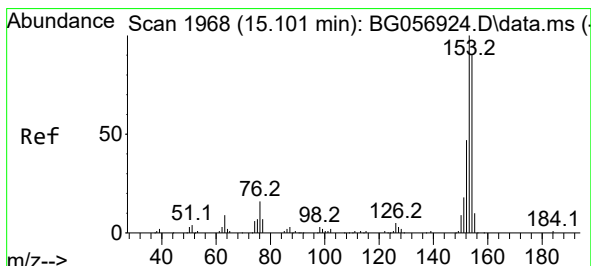
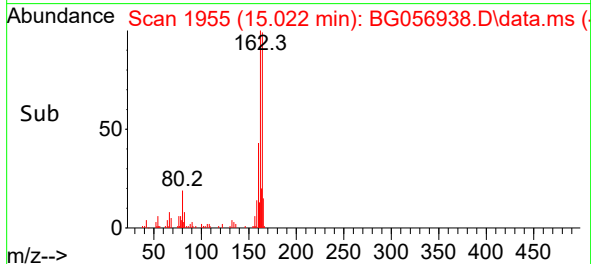
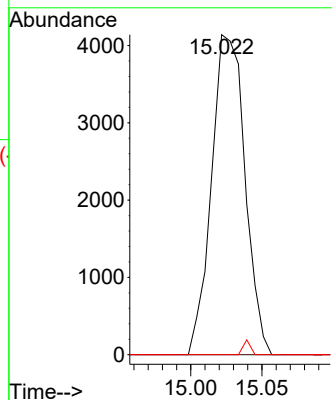
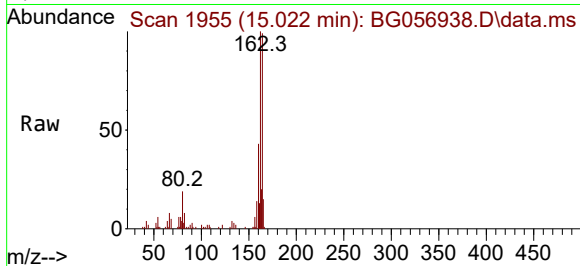




#51
2,6-Dinitrotoluene
Concen: 8.116 ng
RT: 15.022 min Scan# 1955
Delta R.T. 0.432 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

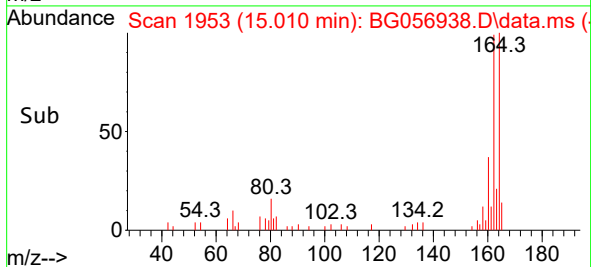
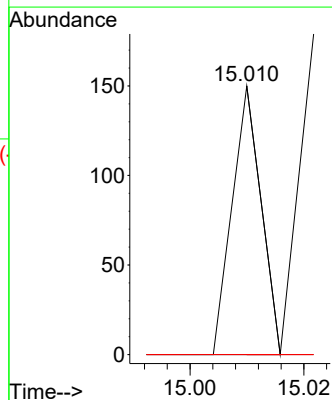
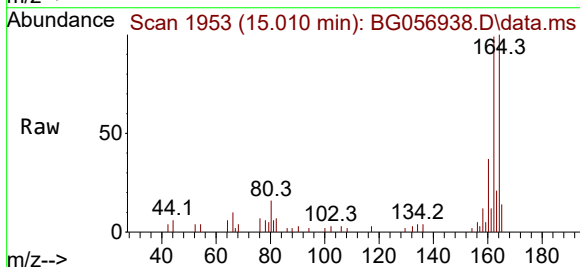
Instrument :
BNA_G
ClientSampleId :
PB151349BL

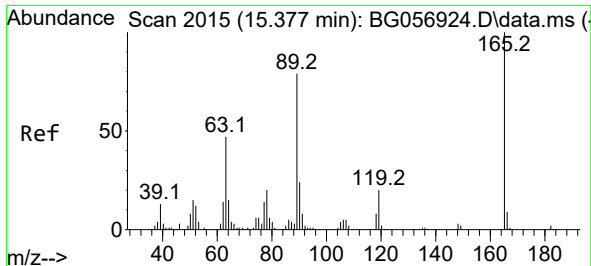
Tgt Ion:165 Resp: 6770
Ion Ratio Lower Upper
165 100
63 0.0 53.0 79.6#
89 0.0 51.0 76.4#



#52
Acenaphthene
Concen: 0.018 ng
RT: 15.010 min Scan# 1953
Delta R.T. -0.091 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

Tgt Ion:154 Resp: 53
Ion Ratio Lower Upper
154 100
153 0.0 88.9 133.3#
152 0.0 41.8 62.8#

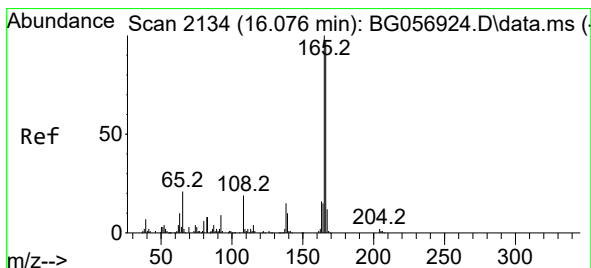
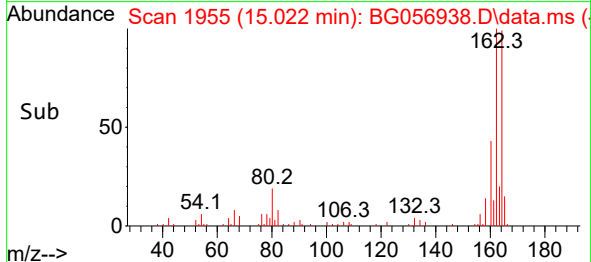
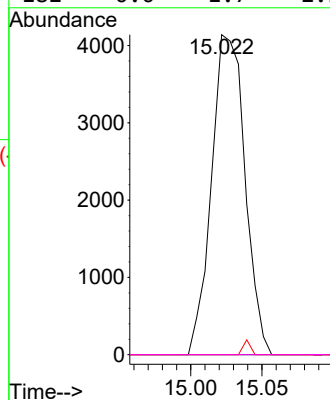
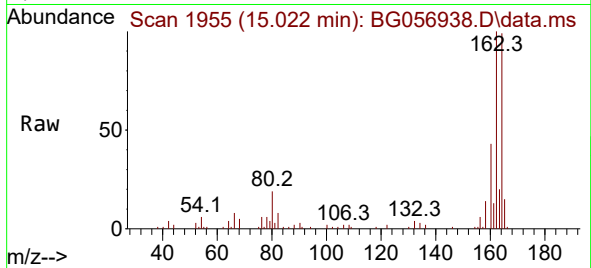




#57
2,4-Dinitrotoluene
Concen: 5.754 ng
RT: 15.022 min Scan# 1955
Delta R.T. -0.355 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

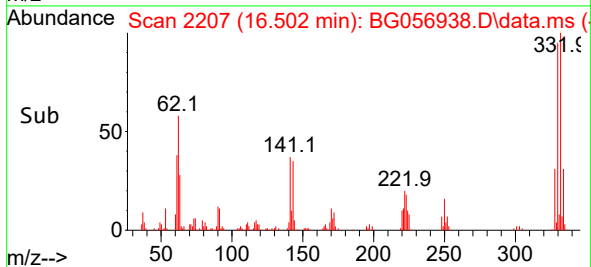
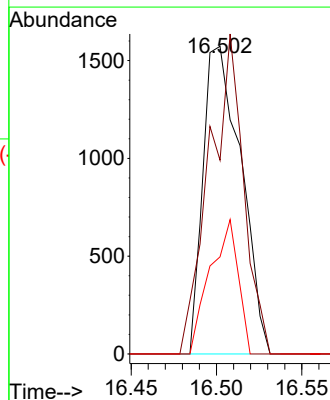
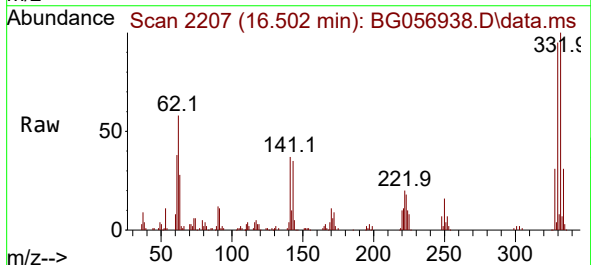
Instrument :
BNA_G
ClientSampleId :
PB151349BL

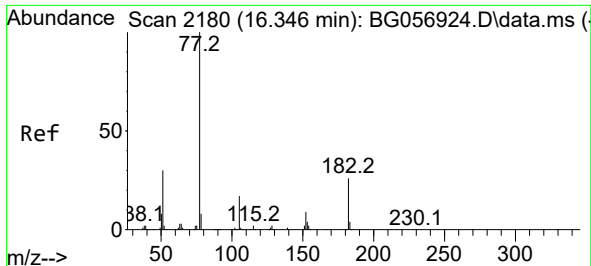
Tgt Ion:165 Resp: 6770
Ion Ratio Lower Upper
165 100
63 0.0 37.7 56.5#
89 0.0 63.2 94.8#
182 0.0 1.7 2.5#



#58
Fluorene
Concen: 0.650 ng
RT: 16.502 min Scan# 2207
Delta R.T. 0.426 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

Tgt Ion:166 Resp: 2428
Ion Ratio Lower Upper
166 100
165 63.0 82.6 123.8#
167 31.6 10.2 15.2#

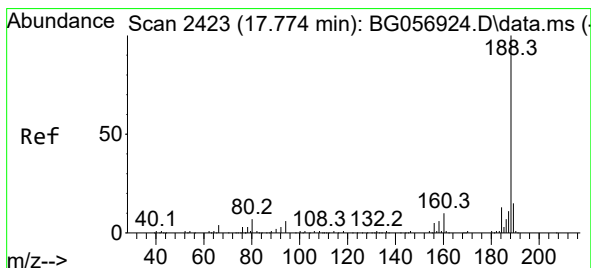
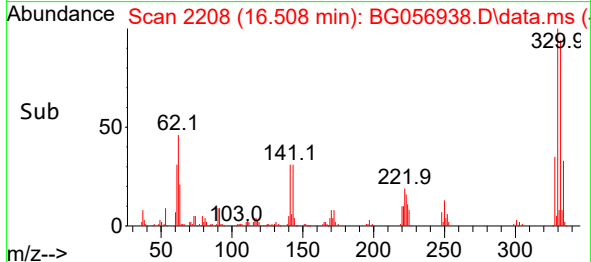
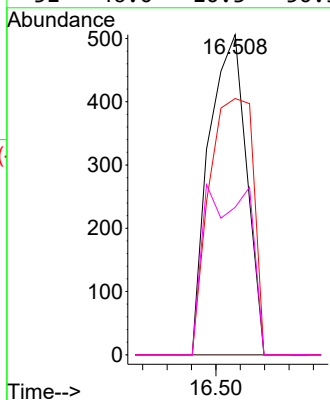
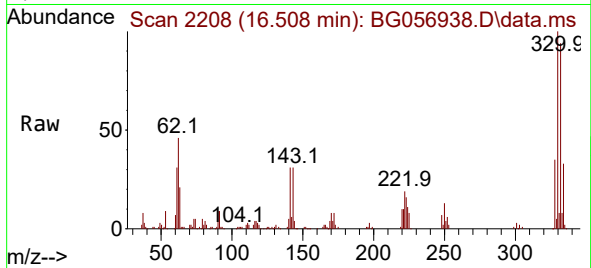




#63
Azobenzene
Concen: 0.139 ng
RT: 16.508 min Scan# 2180
Delta R.T. 0.162 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

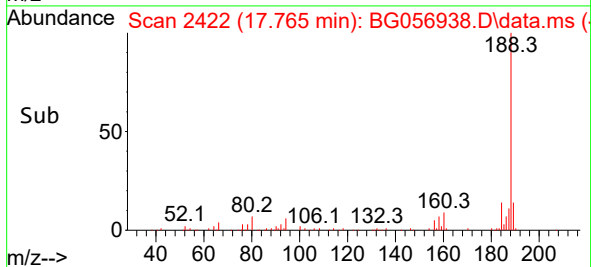
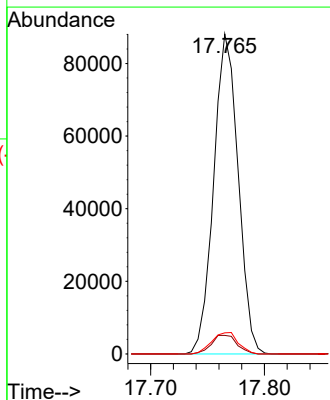
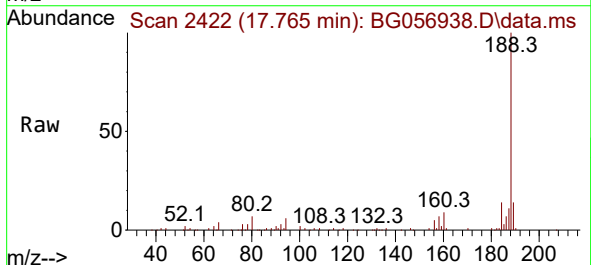
Instrument :
BNA_G
ClientSampleId :
PB151349BL

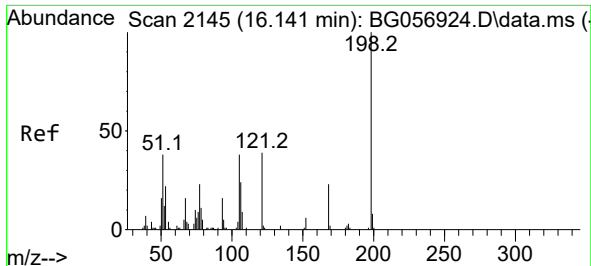
Tgt Ion: 77	Resp: 537
Ion Ratio	Lower Upper
77 100	
182 0.0	5.9 45.9#
105 80.0	0.0 36.8#
51 46.0	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.765 min Scan# 2422
Delta R.T. -0.009 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

Tgt Ion: 188	Resp: 131787
Ion Ratio	Lower Upper
188 100	
94 5.8	4.6 6.8
80 6.6	5.5 8.3

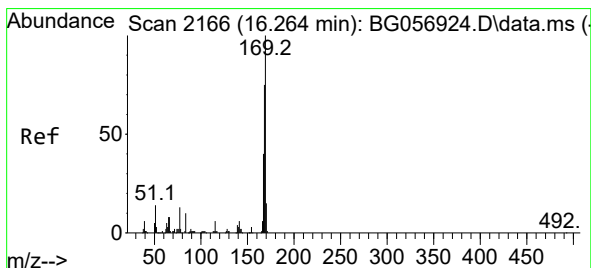
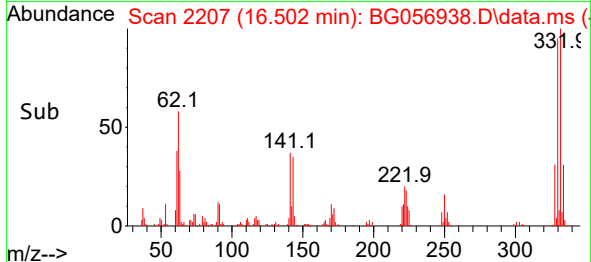
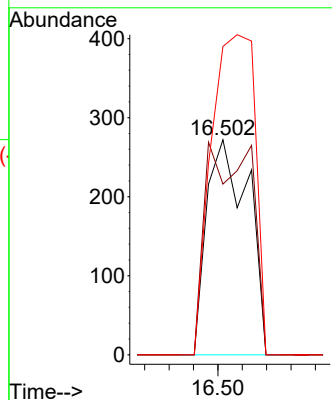
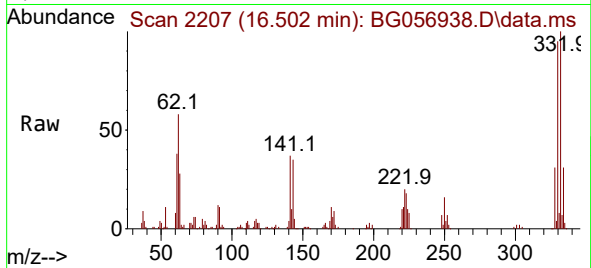




#65
4,6-Dinitro-2-methylphenol
Concen: 0.401 ng
RT: 16.502 min Scan# 2145
Delta R.T. 0.361 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

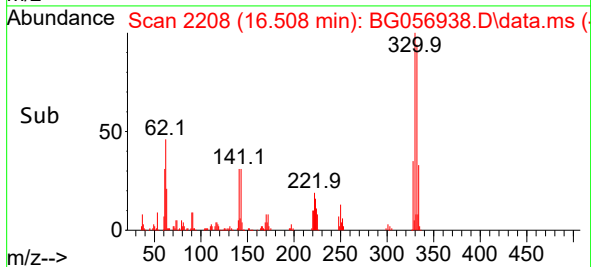
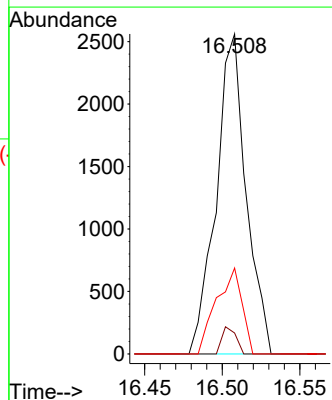
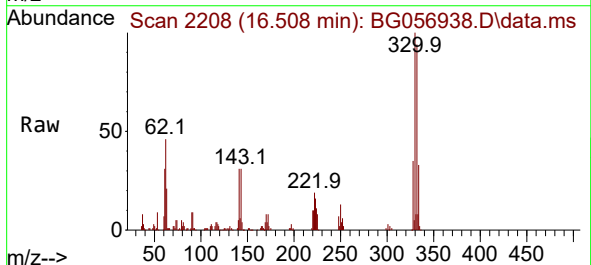
Instrument :
BNA_G
ClientSampleId :
PB151349BL

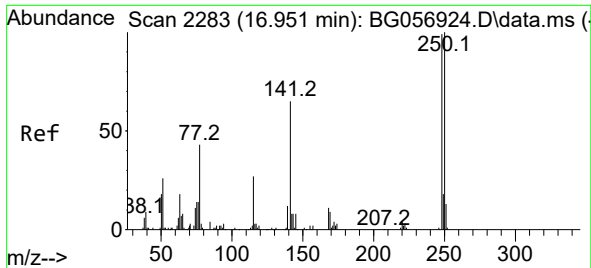
Tgt Ion:198 Resp: 320
Ion Ratio Lower Upper
198 100
51 79.4 20.5 60.5#
105 143.4 18.1 58.1#



#66
n-Nitrosodiphenylamine
Concen: 0.970 ng
RT: 16.508 min Scan# 2208
Delta R.T. 0.244 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

Tgt Ion:169 Resp: 3431
Ion Ratio Lower Upper
169 100
168 6.5 59.6 89.4#
167 26.8 31.8 47.8#

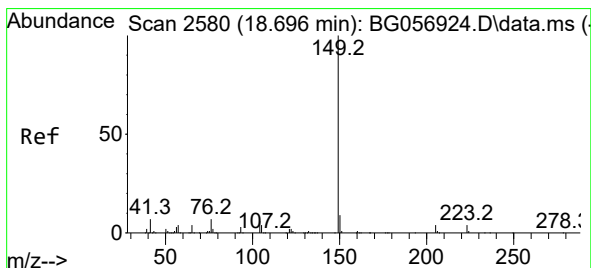
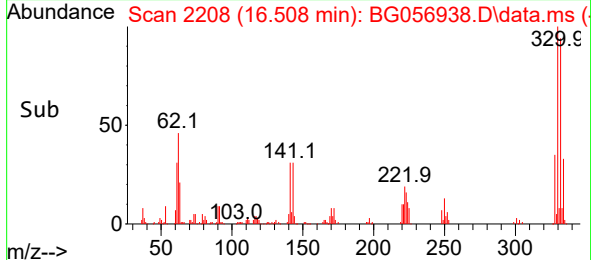
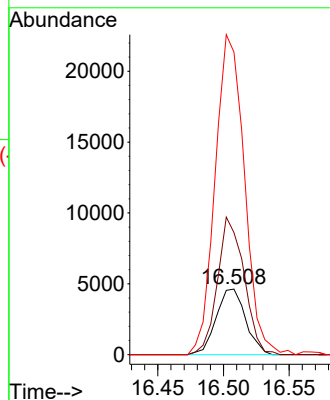
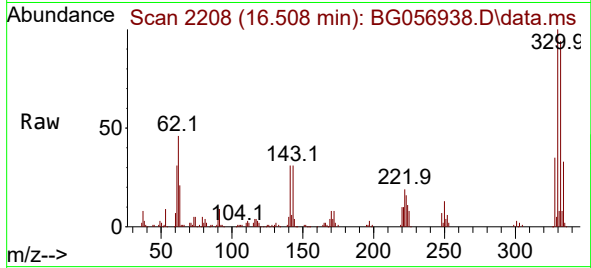




#67
4-Bromophenyl-phenylether
Concen: 4.427 ng
RT: 16.508 min Scan# 21
Delta R.T. -0.444 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

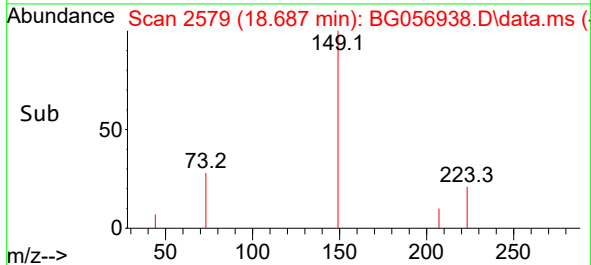
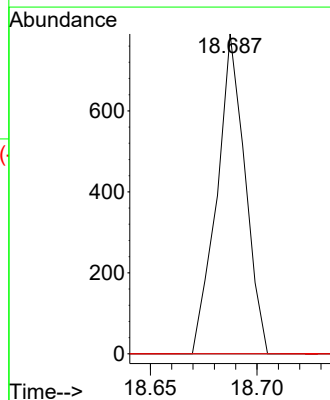
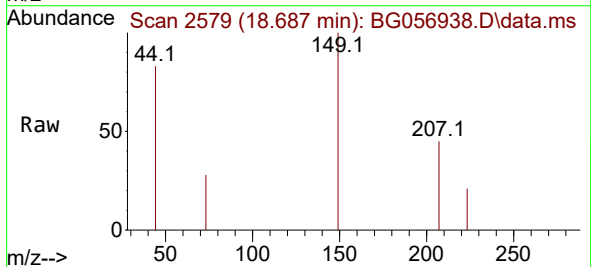
Instrument :
BNA_G
ClientSampleId :
PB151349BL

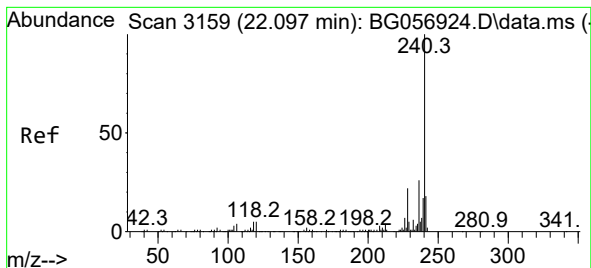
Tgt Ion:248 Resp: 7219
Ion Ratio Lower Upper
248 100
250 186.3 80.5 120.7#
141 461.6 52.0 78.0#



#74
Di-n-butylphthalate
Concen: 0.104 ng
RT: 18.687 min Scan# 2579
Delta R.T. -0.009 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

Tgt Ion:149 Resp: 724
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: 22.089 min Scan# 3159

Delta R.T. -0.009 min

Lab File: BG056938.D

Acq: 31 Mar 2023 9:11

Instrument :

BNA_G

ClientSampleId :

PB151349BL

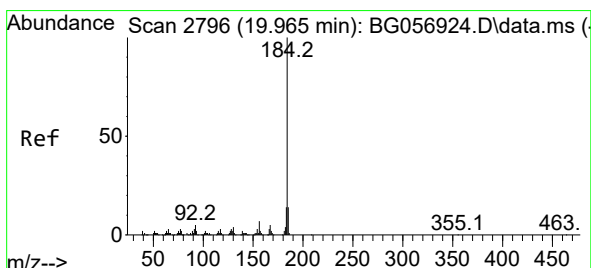
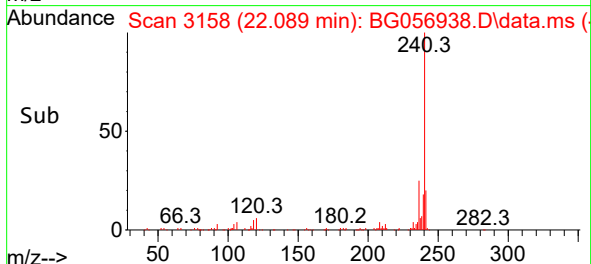
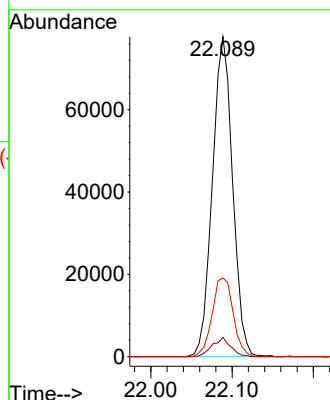
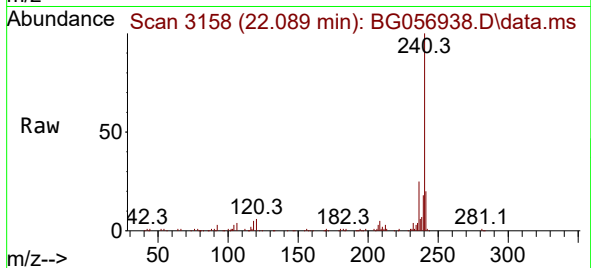
Tgt Ion:240 Resp: 134097

Ion Ratio Lower Upper

240 100

120 6.1 3.8 5.6#

236 24.6 21.0 31.6



#77

Benzidine

Concen: 0.174 ng

RT: 19.956 min Scan# 2795

Delta R.T. -0.009 min

Lab File: BG056938.D

Acq: 31 Mar 2023 9:11

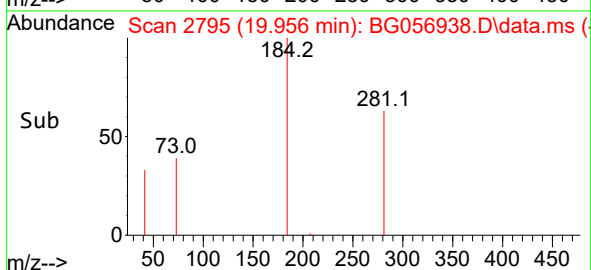
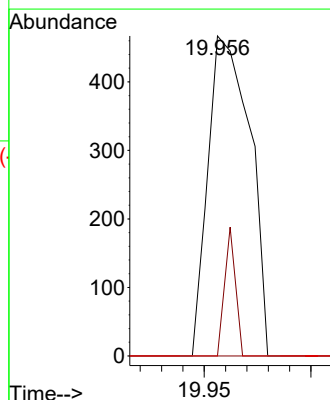
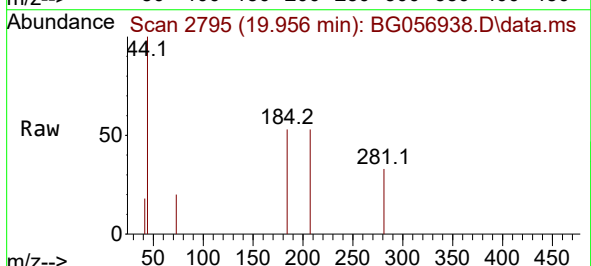
Tgt Ion:184 Resp: 636

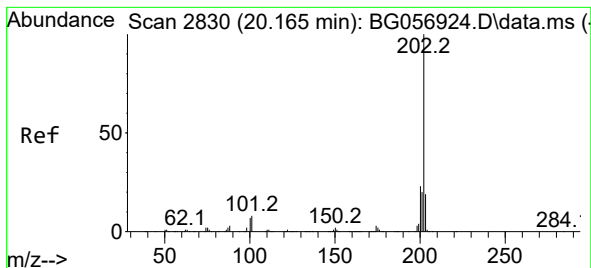
Ion Ratio Lower Upper

184 100

185 0.0 11.0 16.4#

183 0.0 11.4 17.0#





#78

Pyrene

Concen: 0.324 ng

RT: 20.338 min Scan# 2860

Delta R.T. 0.173 min

Lab File: BG056938.D

Acq: 31 Mar 2023 9:11

Instrument :

BNA_G

ClientSampleId :

PB151349BL

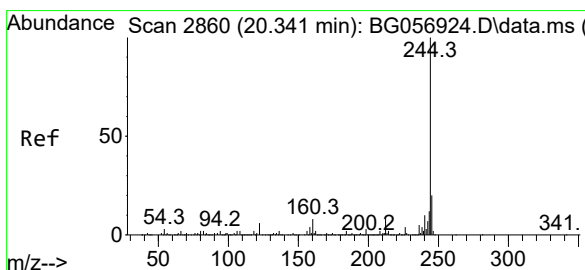
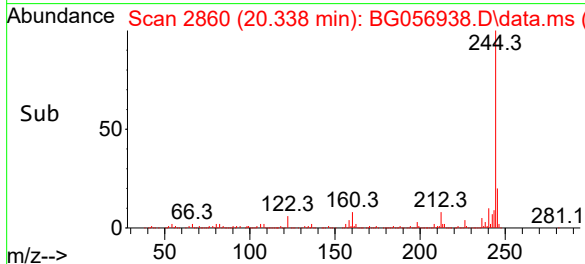
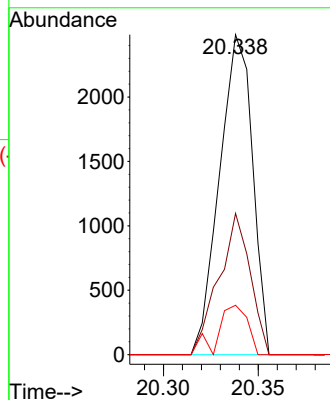
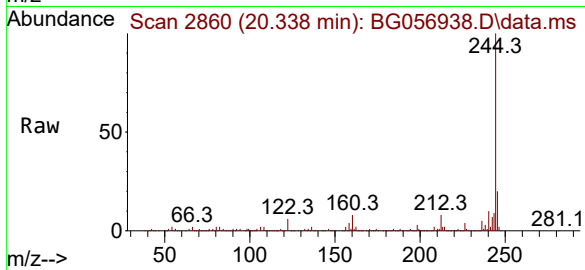
Tgt Ion:202 Resp: 3008

Ion Ratio Lower Upper

202 100

200 44.1 18.7 28.1#

203 15.4 15.4 23.2#



#79

Terphenyl-d14

Concen: 91.939 ng

RT: 20.338 min Scan# 2860

Delta R.T. -0.003 min

Lab File: BG056938.D

Acq: 31 Mar 2023 9:11

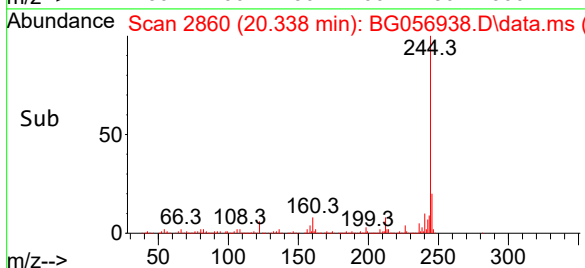
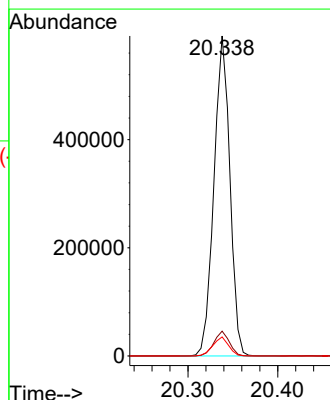
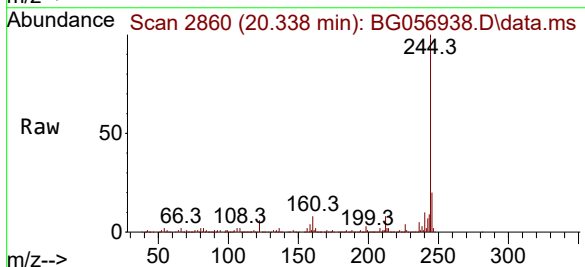
Tgt Ion:244 Resp: 728579

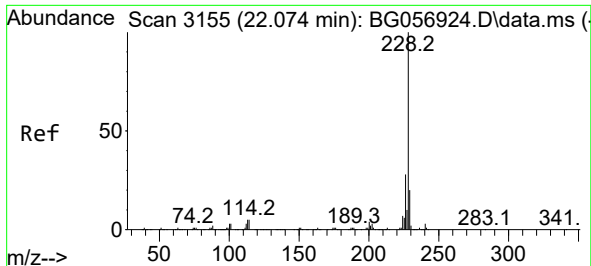
Ion Ratio Lower Upper

244 100

212 7.7 6.1 9.1

122 6.0 5.0 7.4

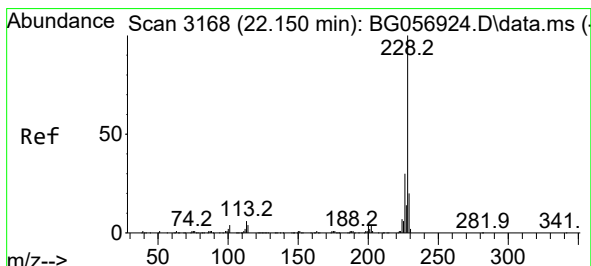
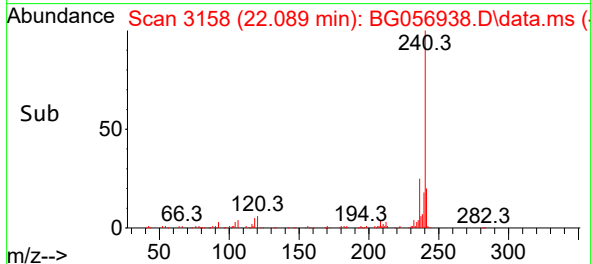
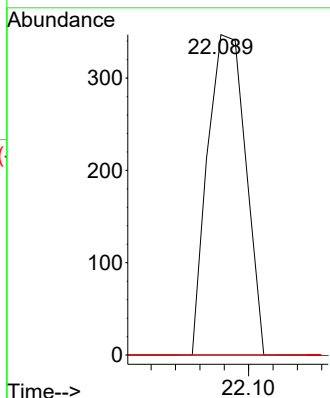
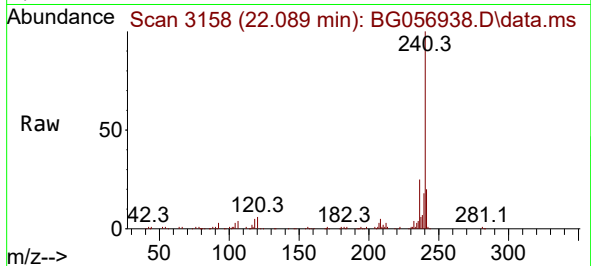




#81
Benzo(a)anthracene
Concen: 0.041 ng
RT: 22.089 min Scan# 3158
Delta R.T. 0.015 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

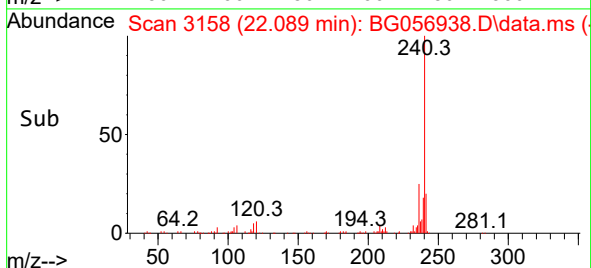
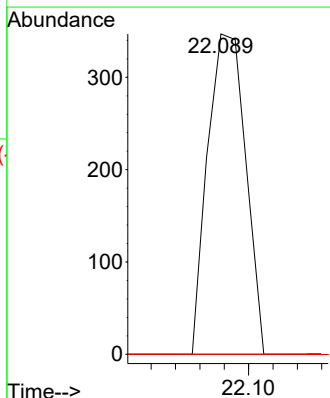
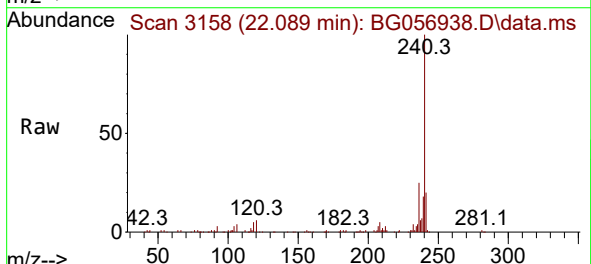
Instrument :
BNA_G
ClientSampleId :
PB151349BL

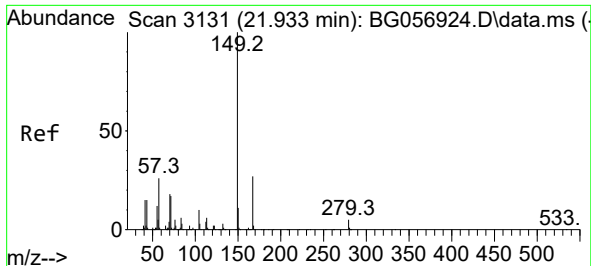
Tgt Ion:228 Resp: 376
Ion Ratio Lower Upper
228 100
226 0.0 22.1 33.1#
229 0.0 16.1 24.1#



#83
Chrysene
Concen: 0.043 ng
RT: 22.089 min Scan# 3158
Delta R.T. -0.062 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

Tgt Ion:228 Resp: 376
Ion Ratio Lower Upper
228 100
226 0.0 24.1 36.1#
229 0.0 15.6 23.4#

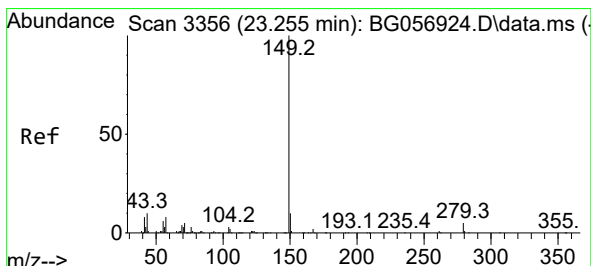
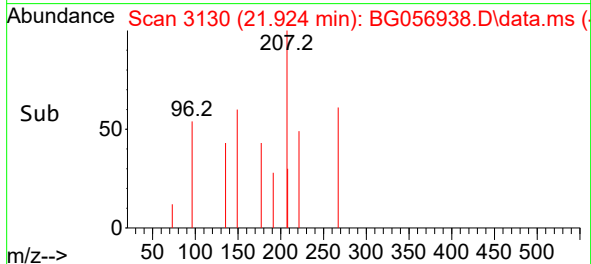
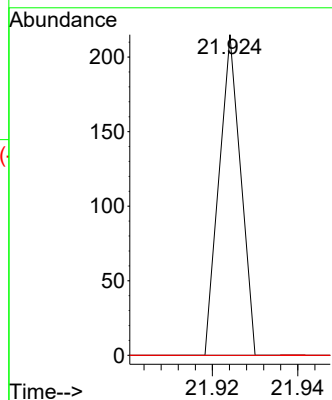
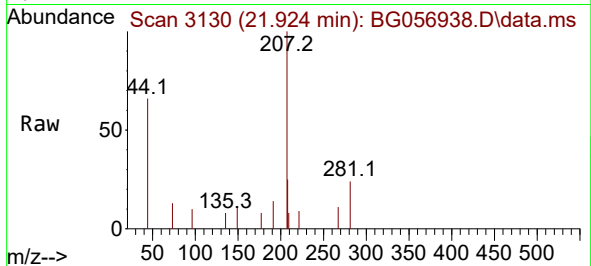




#84
Bis(2-ethylhexyl)phthalate
Concen: 0.016 ng
RT: 21.924 min Scan# 3131
Delta R.T. -0.009 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

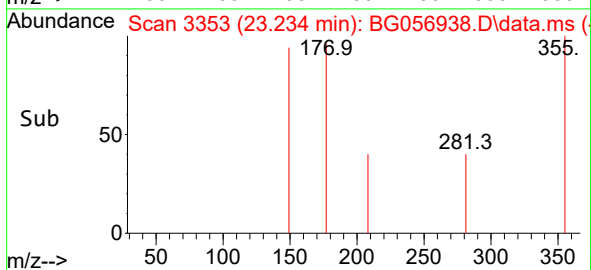
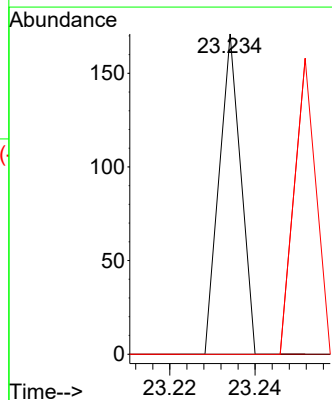
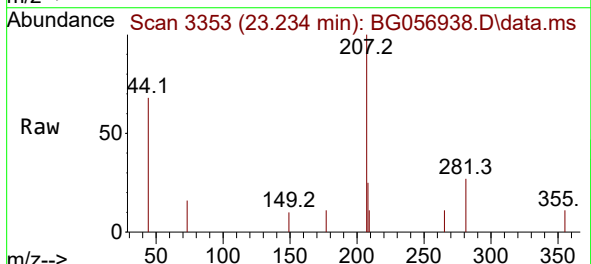
Instrument :
BNA_G
ClientSampleId :
PB151349BL

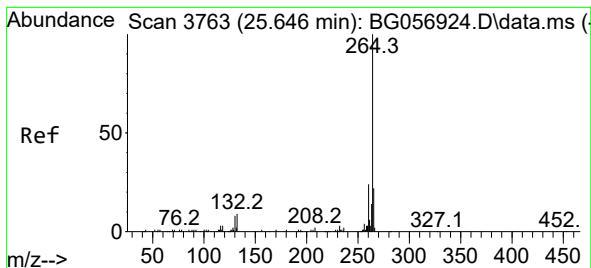
Tgt Ion:149 Resp: 76
Ion Ratio Lower Upper
149 100
167 0.0 21.4 32.2#
279 0.0 3.9 5.9#



#85
Di-n-octyl phthalate
Concen: 0.008 ng
RT: 23.234 min Scan# 3353
Delta R.T. -0.021 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

Tgt Ion:149 Resp: 60
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: 25.637 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG056938.D

Acq: 31 Mar 2023 9:11

Instrument :

BNA_G

ClientSampleId :

PB151349BL

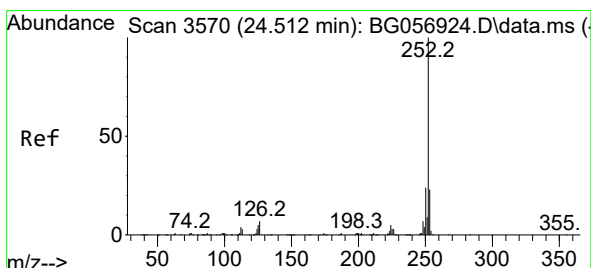
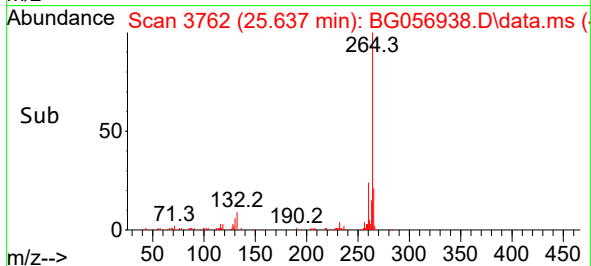
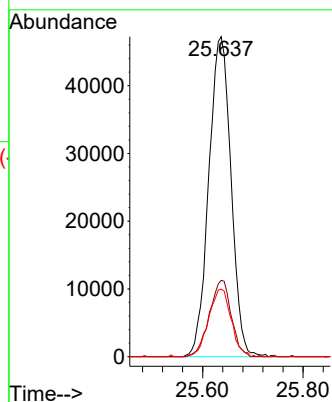
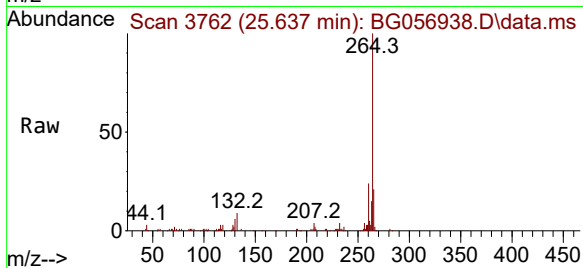
Tgt Ion:264 Resp: 145239

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.4

265 21.1 17.8 26.6



#88

Benzo(b)fluoranthene

Concen: 0.006 ng

RT: 24.503 min Scan# 3569

Delta R.T. -0.009 min

Lab File: BG056938.D

Acq: 31 Mar 2023 9:11

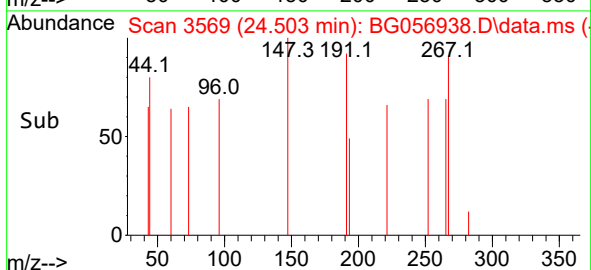
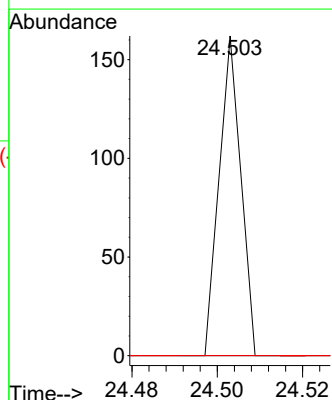
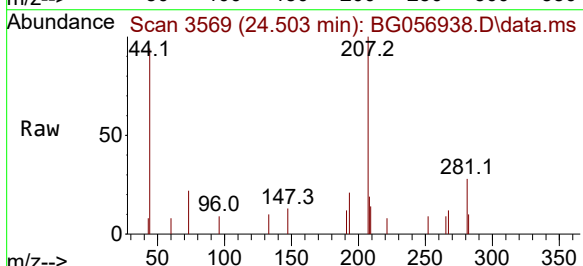
Tgt Ion:252 Resp: 57

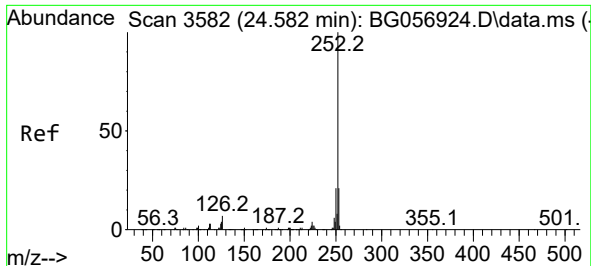
Ion Ratio Lower Upper

252 100

253 0.0 18.1 27.1#

125 0.0 4.2 6.4#

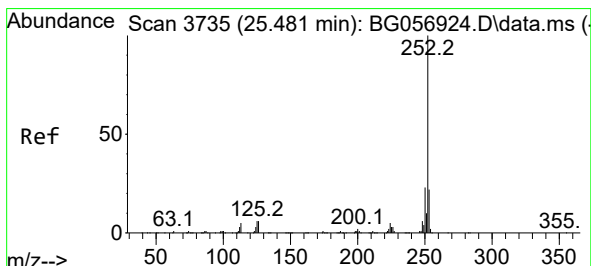
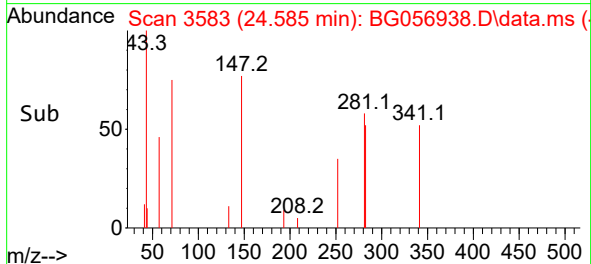
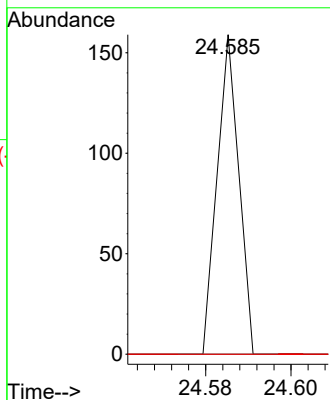
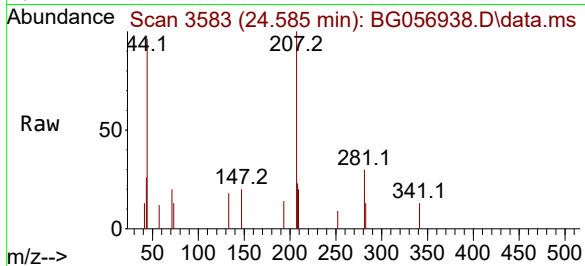




#89
Benzo(k)fluoranthene
Concen: 0.006 ng
RT: 24.585 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

Instrument :
BNA_G
ClientSampleId :
PB151349BL

Tgt Ion:252 Resp: 56
Ion Ratio Lower Upper
252 100
253 0.0 17.1 25.7#
125 0.0 3.8 5.6#



#90
Benzo(a)pyrene
Concen: 0.047 ng
RT: 25.643 min Scan# 3763
Delta R.T. 0.162 min
Lab File: BG056938.D
Acq: 31 Mar 2023 9:11

Tgt Ion:252 Resp: 419
Ion Ratio Lower Upper
252 100
253 47.6 17.6 26.4#
125 0.0 4.5 6.7#

