

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
 Data File : BG056509.D
 Acq On : 2 Feb 2023 11:15
 Operator : CG/JU
 Sample : PB150219BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB150219BL

Quant Time: Feb 03 05:19:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 01:15:52 2023
 Response via : Initial Calibration

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

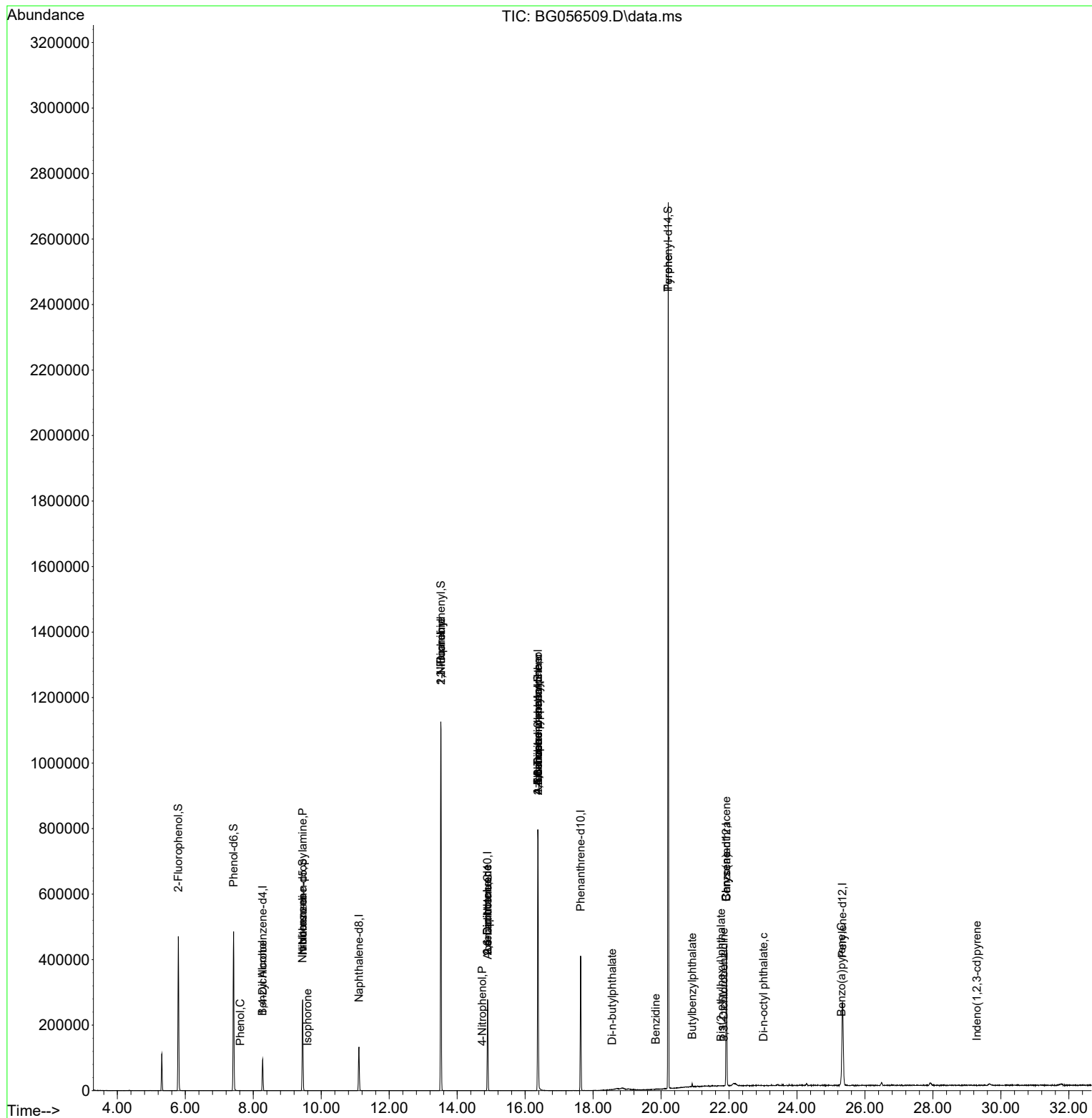
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	33529	20.000	ng	# 0.00
21) Naphthalene-d8	11.108	136	130247	20.000	ng	0.00
39) Acenaphthene-d10	14.892	164	107741	20.000	ng	0.00
64) Phenanthrene-d10	17.630	188	293128	20.000	ng	0.00
76) Chrysene-d12	21.919	240	297153	20.000	ng	0.00
86) Perylene-d12	25.339	264	320325	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	274983	150.870	ng	0.00
7) Phenol-d6	7.418	99	373286	138.225	ng	0.00
23) Nitrobenzene-d5	9.451	82	195672	85.309	ng	0.00
42) 2,4,6-Tribromophenol	16.379	330	177617	124.004	ng	0.00
45) 2-Fluorobiphenyl	13.517	172	669228	86.117	ng	0.00
79) Terphenyl-d14	20.209	244	1471961	87.002	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.418	77	612	Below Cal		# 1
10) Phenol	7.612	94	63	0.023	ng	# 48
15) Benzyl Alcohol	8.270	79	742	0.400	ng	# 31
19) n-Nitroso-di-n-propyla...	9.451	70	24260	15.588	ng	# 73
24) Nitrobenzene	9.445	77	660	0.298	ng	# 32
25) Isophorone	9.592	82	75	0.016	ng	# 62
46) 1,1'-Biphenyl	13.523	154	1286	0.165	ng	# 1
48) 2-Nitroaniline	13.523	65	740	0.586	ng	# 1
51) 2,6-Dinitrotoluene	14.892	165	14080	7.407	ng	# 37
52) Acenaphthene	14.898	154	239	0.041	ng	# 3
56) 4-Nitrophenol	14.733	139	60	0.048	ng	# 10
57) 2,4-Dinitrotoluene	14.892	165	14080	5.259	ng	# 36
58) Fluorene	16.373	166	5028	0.598	ng	# 80
63) Azobenzene	16.379	77	687	0.122	ng	# 41
65) 4,6-Dinitro-2-methylph...	16.373	198	500	0.243	ng	# 1
66) n-Nitrosodiphenylamine	16.373	169	5522	0.665	ng	# 47
67) 4-Bromophenyl-phenylether	16.379	248	14137	3.767	ng	# 1
74) Di-n-butylphthalate	18.558	149	136	0.010	ng	# 77
77) Benzidine	19.845	184	1026	0.128	ng	# 66
78) Pyrene	20.209	202	4437	0.210	ng	# 58
80) Butylbenzylphthalate	20.914	149	58	0.009	ng	# 28
81) Benzo(a)anthracene	21.919	228	790	0.038	ng	# 47
82) 3,3'-Dichlorobenzidine	21.837	252	59	0.008	ng	# 24
83) Chrysene	21.919	228	790	0.040	ng	# 45
84) Bis(2-ethylhexyl)phtha...	21.760	149	132	0.014	ng	# 51
85) Di-n-octyl phthalate	23.012	149	117	0.008	ng	# 92
87) Indeno(1,2,3-cd)pyrene	29.293	276	54	0.002	ng	# 56
90) Benzo(a)pyrene	25.309	252	177	0.009	ng	# 58

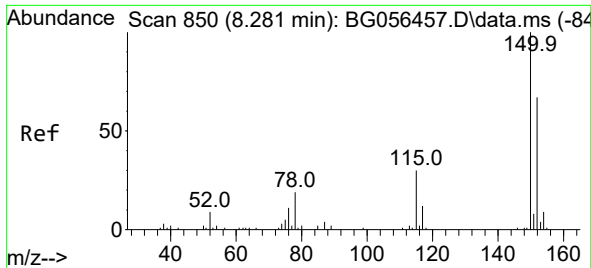
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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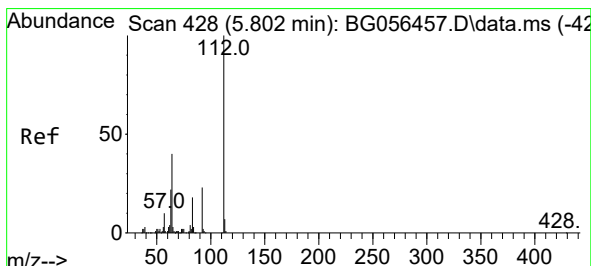
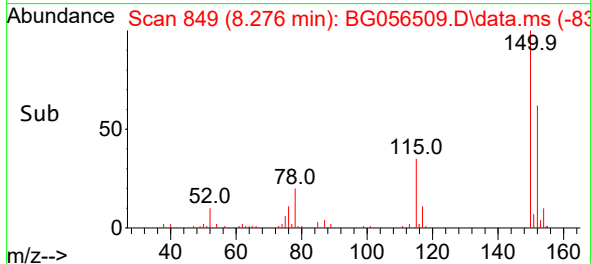
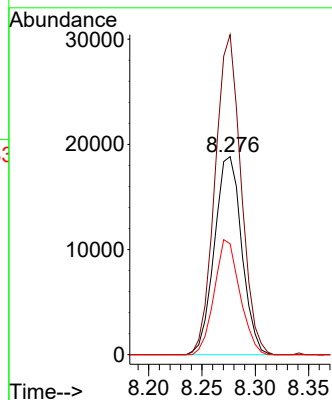
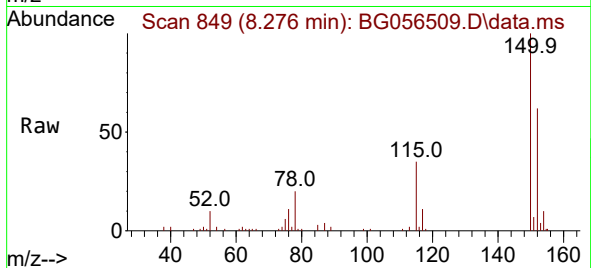




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.276 min Scan# 84
Delta R.T. 0.001 min
Lab File: BG056509.D
Acq: 2 Feb 2023 11:15

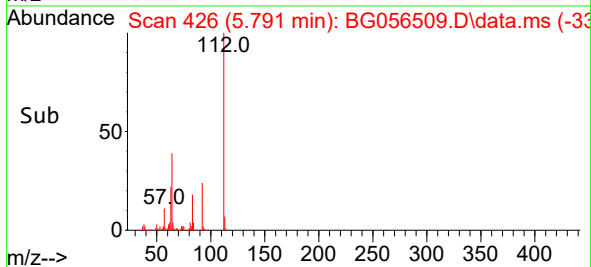
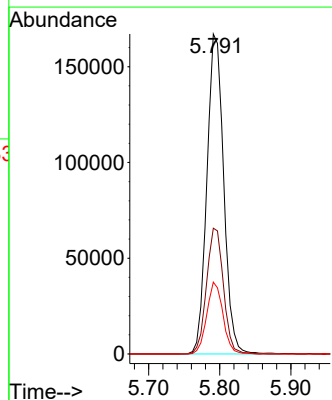
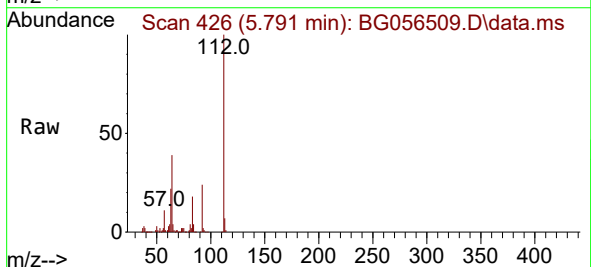
Instrument :
BNA_G
ClientSampleId :
PB150219BL

Tgt Ion:152 Resp: 33529
Ion Ratio Lower Upper
152 100
150 161.6 120.2 180.4
115 56.0 36.3 54.5#



#5
2-Fluorophenol
Concen: 150.870 ng
RT: 5.791 min Scan# 426
Delta R.T. -0.005 min
Lab File: BG056509.D
Acq: 2 Feb 2023 11:15

Tgt Ion:112 Resp: 274983
Ion Ratio Lower Upper
112 100
64 39.3 31.9 47.9
63 22.5 17.4 26.0





#7

Phenol-d6

Concen: 138.225 ng

RT: 7.418 min Scan# 703

Delta R.T. 0.001 min

Lab File: BG056509.D

Acq: 2 Feb 2023 11:15

Instrument :

BNA_G

ClientSampleId :

PB150219BL

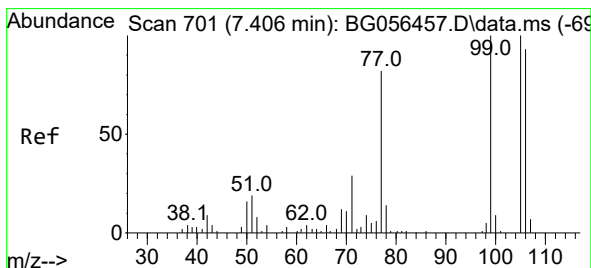
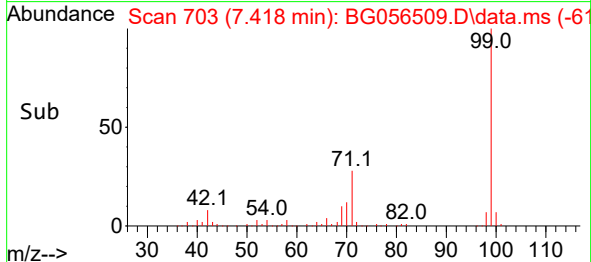
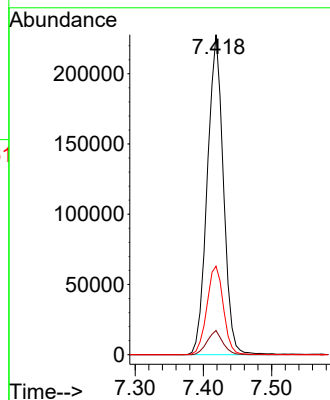
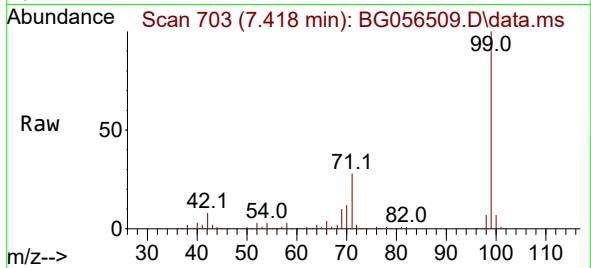
Tgt Ion: 99 Resp: 373286

Ion Ratio Lower Upper

99 100

42 7.6 6.6 10.0

71 27.7 23.4 35.0



#9

Benzaldehyde

Concen: Below Cal

RT: 7.418 min Scan# 703

Delta R.T. 0.018 min

Lab File: BG056509.D

Acq: 2 Feb 2023 11:15

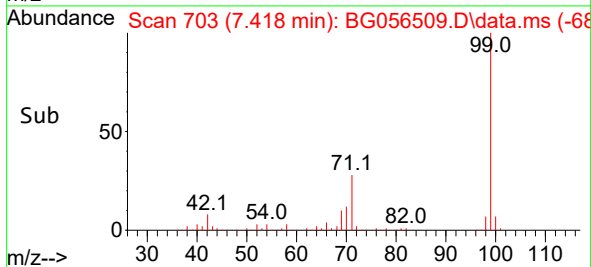
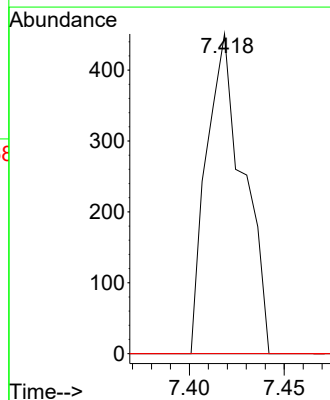
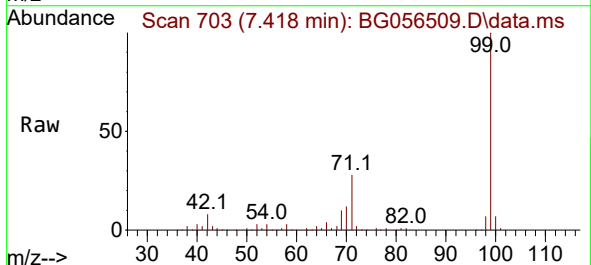
Tgt Ion: 77 Resp: 612

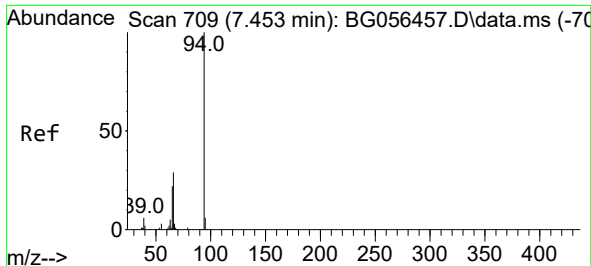
Ion Ratio Lower Upper

77 100

105 0.0 101.8 141.8#

106 0.0 93.0 133.0#

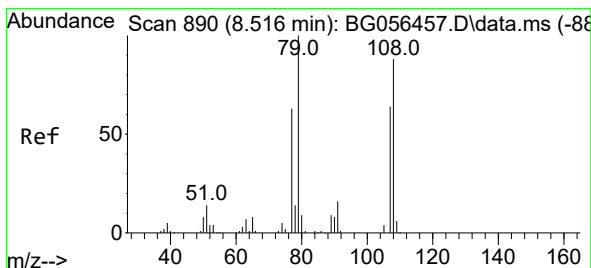
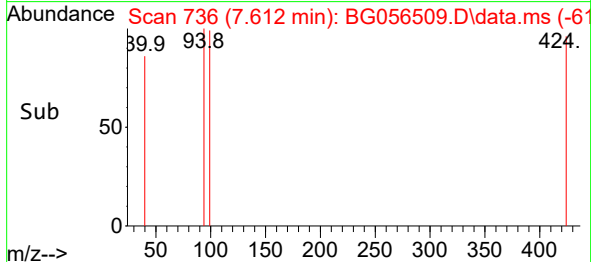
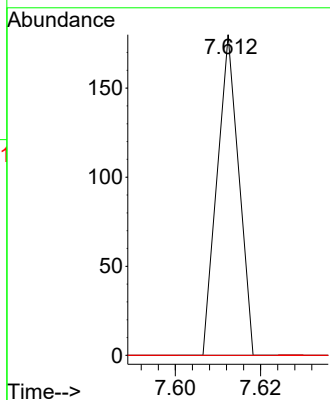
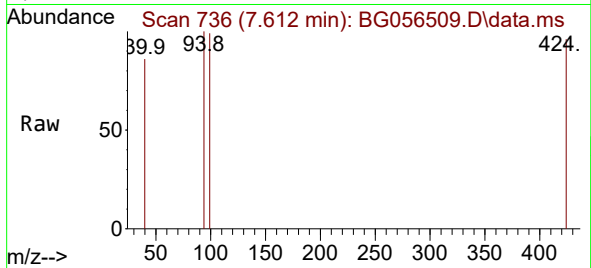




#10
Phenol
Concen: 0.023 ng
RT: 7.612 min Scan# 71
Delta R.T. 0.165 min
Lab File: BG056509.D
Acq: 2 Feb 2023 11:15

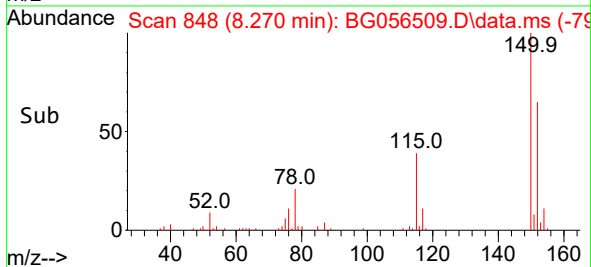
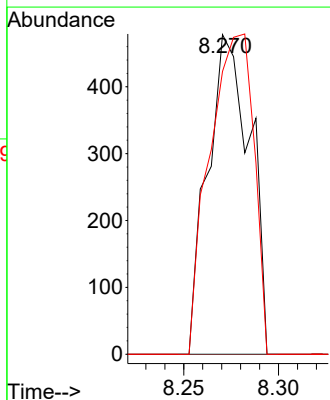
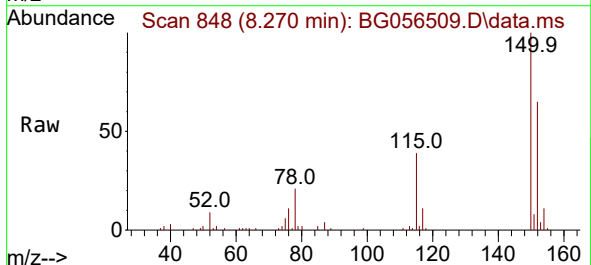
Instrument :
BNA_G
ClientSampleId :
PB150219BL

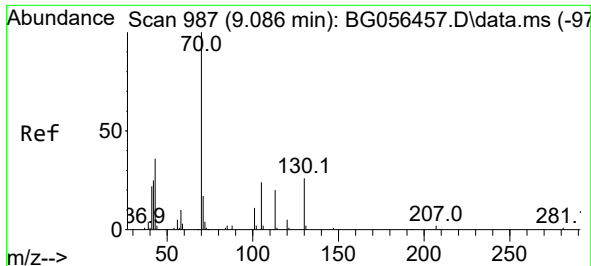
Tgt Ion: 94 Resp: 63
Ion Ratio Lower Upper
94 100
65 0.0 2.3 42.3#
66 0.0 11.2 51.2#



#15
Benzyl Alcohol
Concen: 0.400 ng
RT: 8.270 min Scan# 848
Delta R.T. -0.240 min
Lab File: BG056509.D
Acq: 2 Feb 2023 11:15

Tgt Ion: 79 Resp: 742
Ion Ratio Lower Upper
79 100
108 0.0 70.1 105.1#
77 88.5 50.3 75.5#





#19

n-Nitroso-di-n-propylamine

Concen: 15.588 ng

RT: 9.451 min Scan# 1049

Delta R.T. 0.371 min

Lab File: BG056509.D

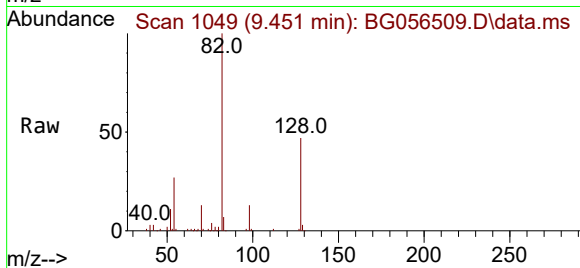
Acq: 2 Feb 2023 11:15

Instrument :

BNA_G

ClientSampleId :

PB150219BL



Tgt Ion: 70 Resp: 24260

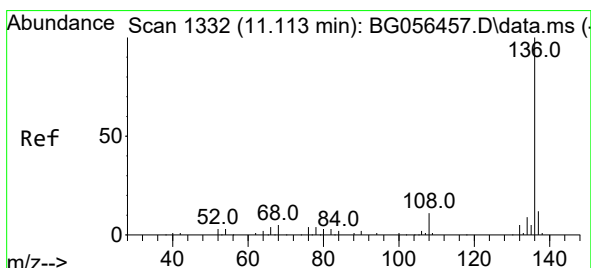
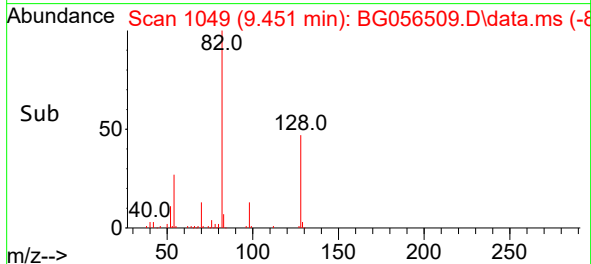
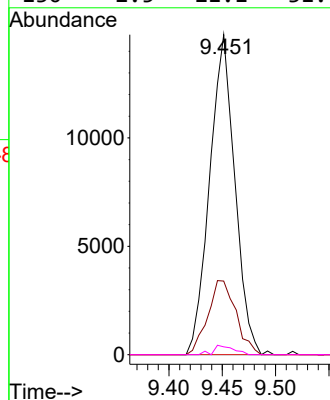
Ion Ratio Lower Upper

70 100

42 23.0 20.2 30.4

101 0.0 9.1 13.7#

130 2.5 21.1 31.7#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.108 min Scan# 1331

Delta R.T. 0.001 min

Lab File: BG056509.D

Acq: 2 Feb 2023 11:15

Tgt Ion: 136 Resp: 130247

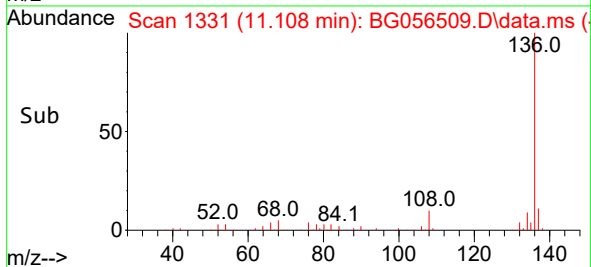
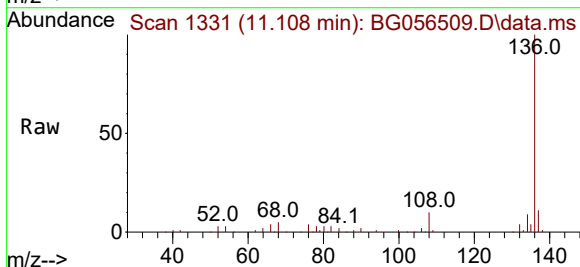
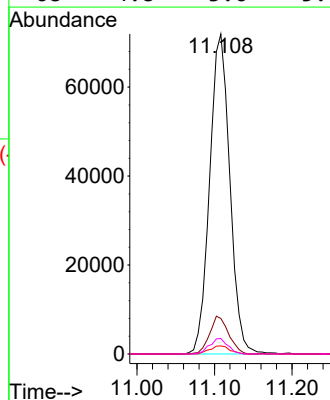
Ion Ratio Lower Upper

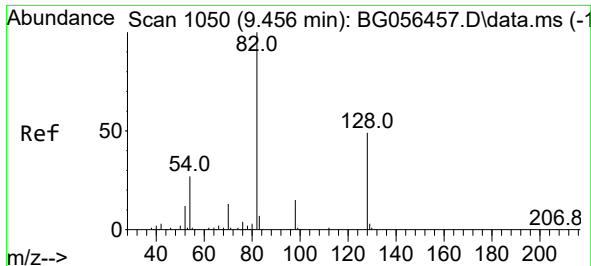
136 100

137 11.1 9.4 14.0

54 2.5 2.2 3.4

68 4.8 3.6 5.4





#23

Nitrobenzene-d5

Concen: 85.309 ng

RT: 9.451 min Scan# 1049

Delta R.T. -0.005 min

Lab File: BG056509.D

Acq: 2 Feb 2023 11:15

Instrument :

BNA_G

ClientSampleId :

PB150219BL

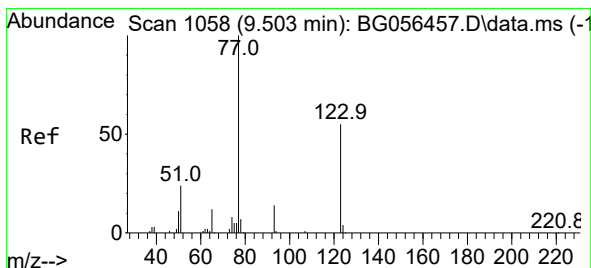
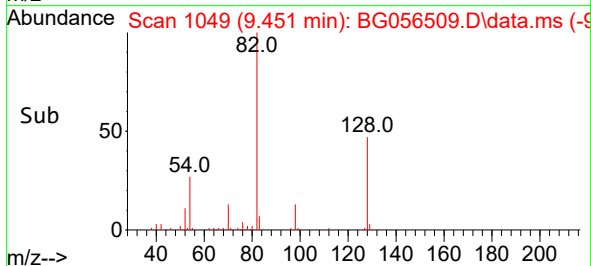
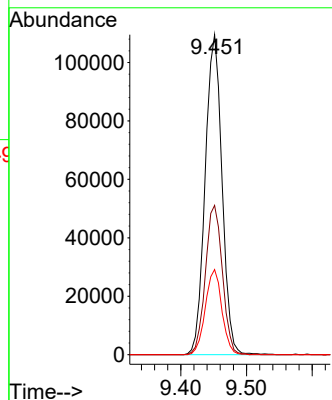
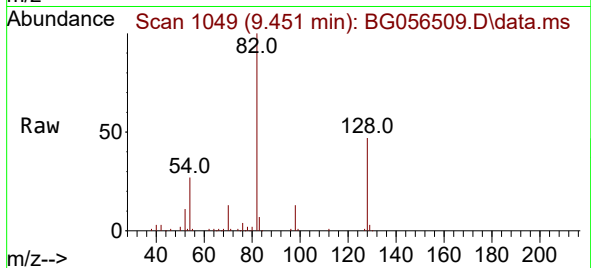
Tgt Ion: 82 Resp: 195672

Ion Ratio Lower Upper

82 100

128 46.7 39.4 59.2

54 26.6 21.4 32.2



#24

Nitrobenzene

Concen: 0.298 ng

RT: 9.445 min Scan# 1048

Delta R.T. -0.052 min

Lab File: BG056509.D

Acq: 2 Feb 2023 11:15

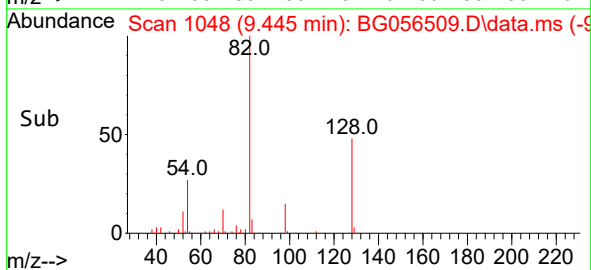
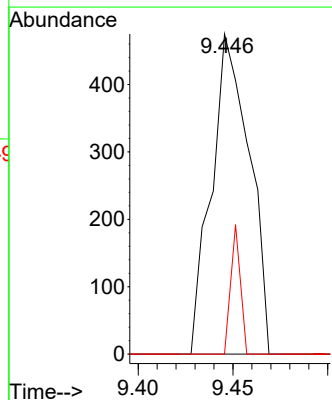
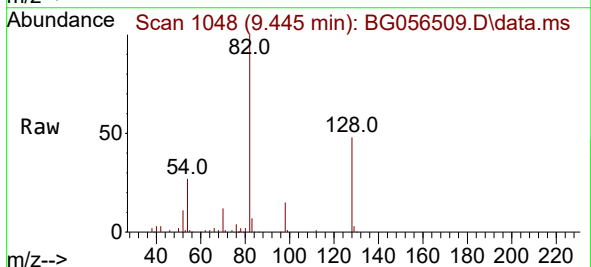
Tgt Ion: 77 Resp: 660

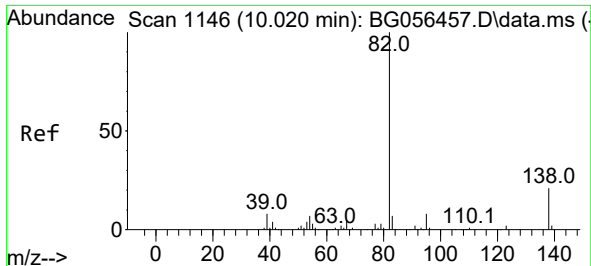
Ion Ratio Lower Upper

77 100

123 0.0 44.0 66.0#

65 0.0 9.7 14.5#

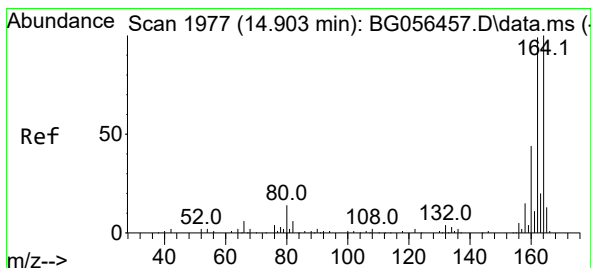
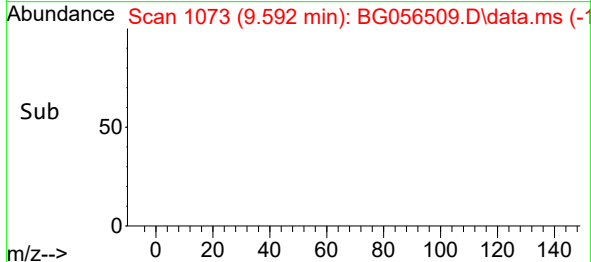
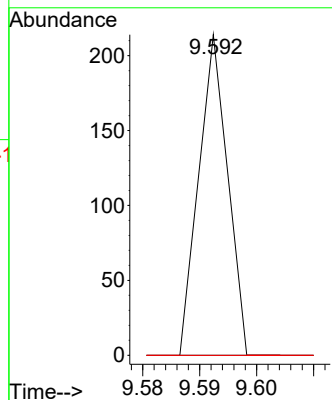
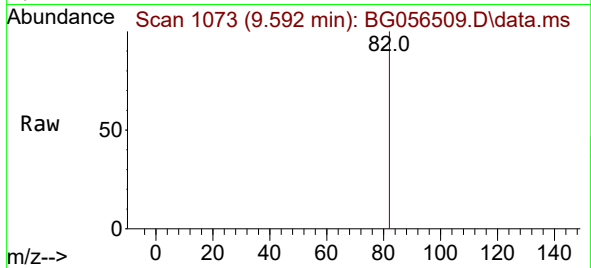




#25
Isophorone
Concen: 0.016 ng
RT: 9.592 min Scan# 1073
Delta R.T. -0.422 min
Lab File: BG056509.D
Acq: 2 Feb 2023 11:15

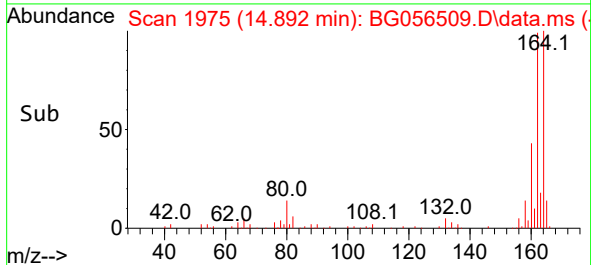
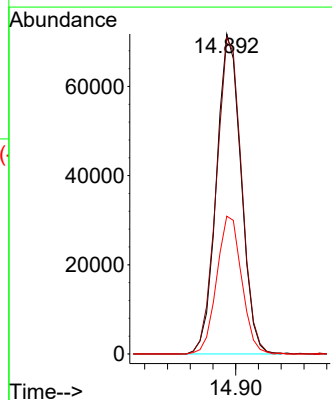
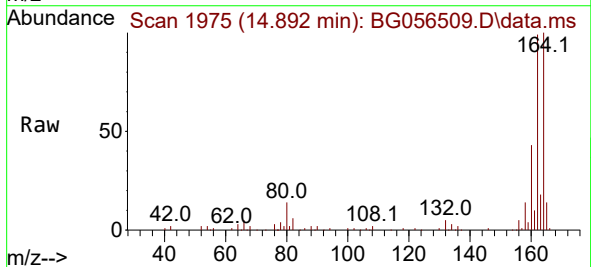
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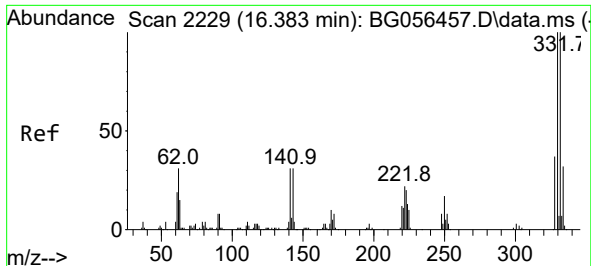
Tgt Ion: 82 Resp: 75
Ion Ratio Lower Upper
82 100
95 0.0 6.3 9.5#
138 0.0 16.6 25.0#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.892 min Scan# 1975
Delta R.T. -0.005 min
Lab File: BG056509.D
Acq: 2 Feb 2023 11:15

Tgt Ion: 164 Resp: 107741
Ion Ratio Lower Upper
164 100
162 98.9 79.6 119.4
160 43.0 34.9 52.3

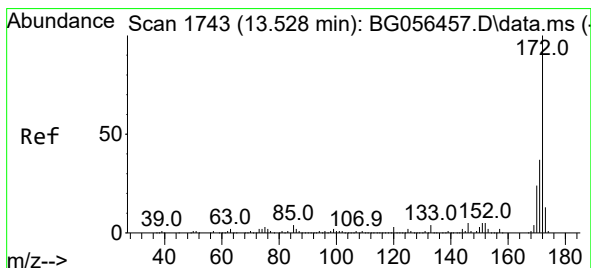
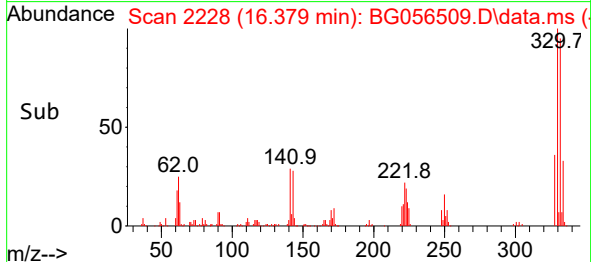
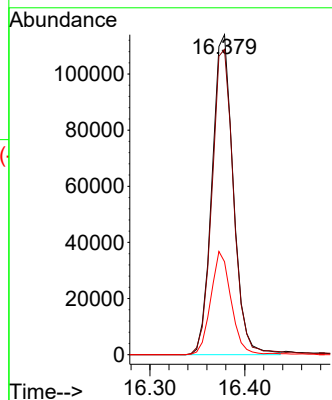
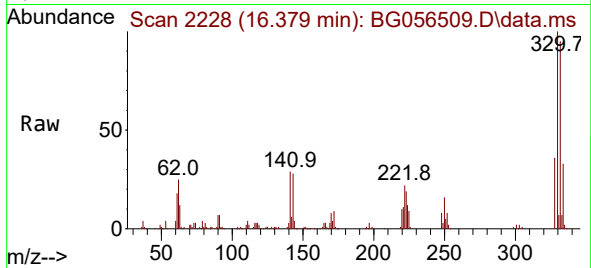




#42
 2,4,6-Tribromophenol
 Concen: 124.004 ng
 RT: 16.379 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG056509.D
 Acq: 2 Feb 2023 11:15

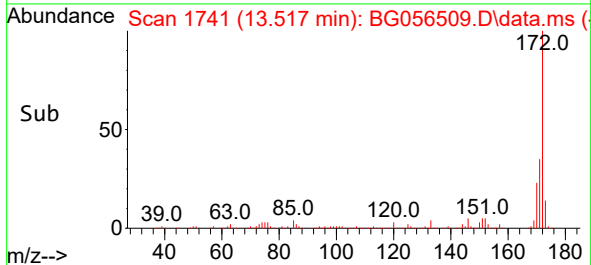
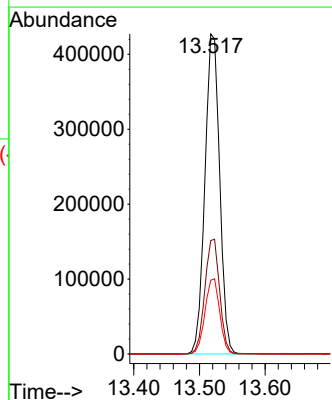
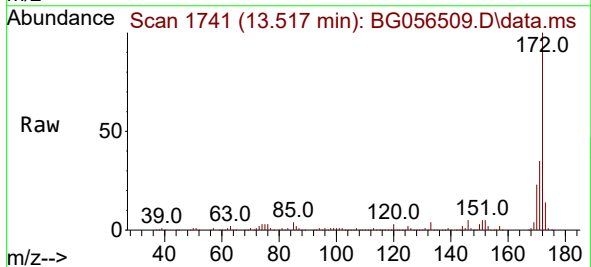
Instrument :
 BNA_G
 ClientSampleId :
 PB150219BL

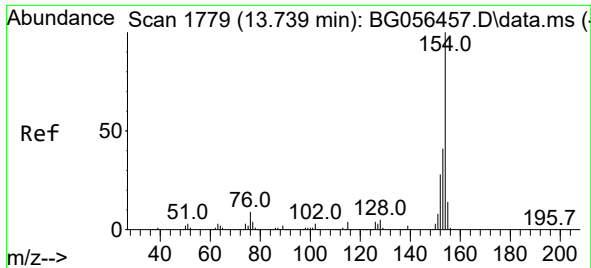
Tgt Ion:330 Resp: 177617
 Ion Ratio Lower Upper
 330 100
 332 97.3 79.0 118.6
 141 31.2 24.2 36.4



#45
 2-Fluorobiphenyl
 Concen: 86.117 ng
 RT: 13.517 min Scan# 1741
 Delta R.T. -0.005 min
 Lab File: BG056509.D
 Acq: 2 Feb 2023 11:15

Tgt Ion:172 Resp: 669228
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.5 44.3
 170 23.0 19.2 28.8

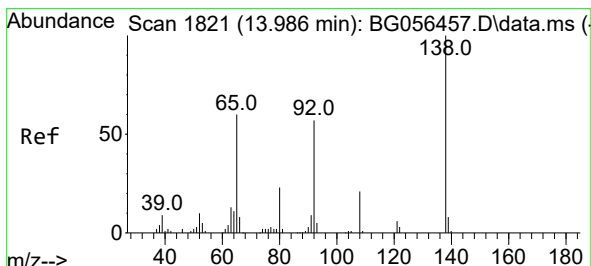
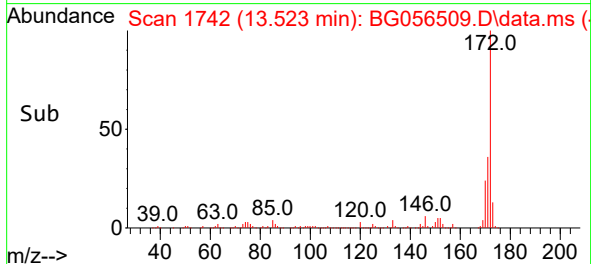
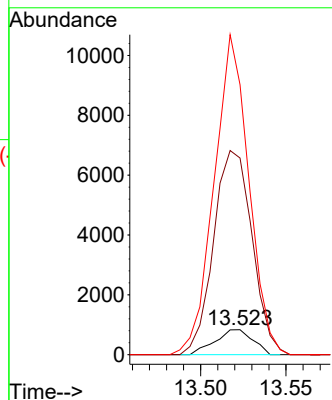
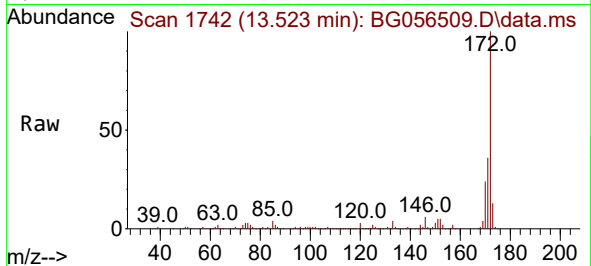




#46
 1,1'-Biphenyl
 Concen: 0.165 ng
 RT: 13.523 min Scan# 1742
 Delta R.T. -0.211 min
 Lab File: BG056509.D
 Acq: 2 Feb 2023 11:15

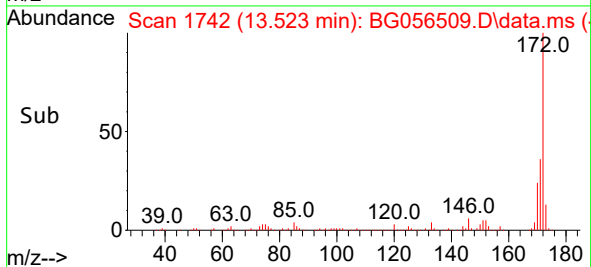
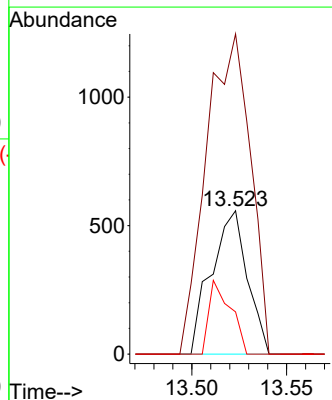
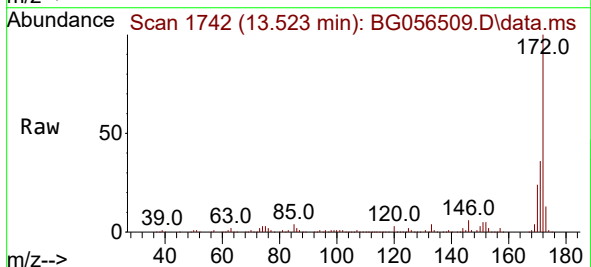
Instrument :
 BNA_G
 ClientSampleId :
 PB150219BL

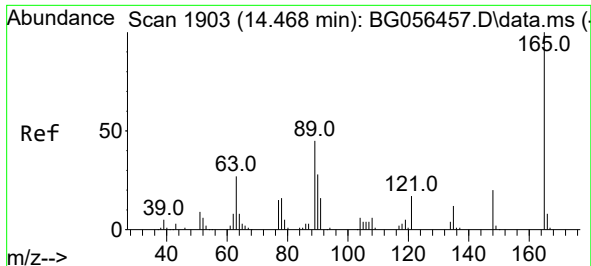
Tgt Ion:154 Resp: 1286
 Ion Ratio Lower Upper
 154 100
 153 786.2 21.5 61.5#
 76 1078.8 0.0 28.8#



#48
 2-Nitroaniline
 Concen: 0.586 ng
 RT: 13.523 min Scan# 1742
 Delta R.T. -0.457 min
 Lab File: BG056509.D
 Acq: 2 Feb 2023 11:15

Tgt Ion: 65 Resp: 740
 Ion Ratio Lower Upper
 65 100
 92 223.3 75.8 113.6#
 138 29.4 133.2 199.8#

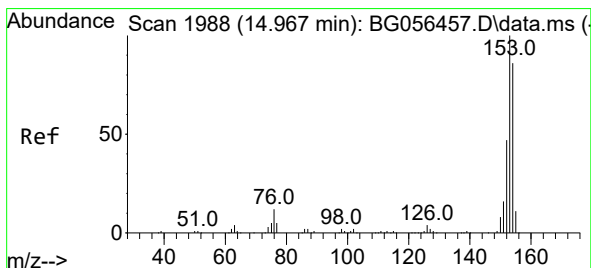
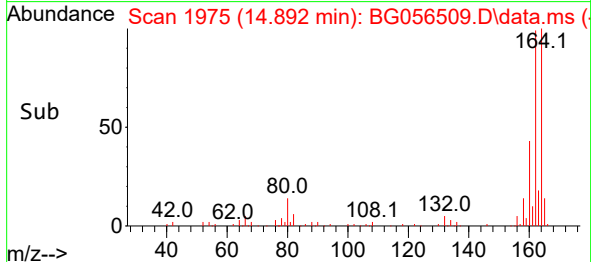
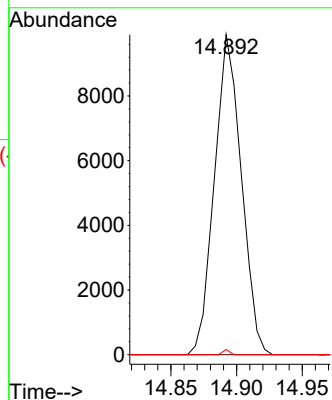
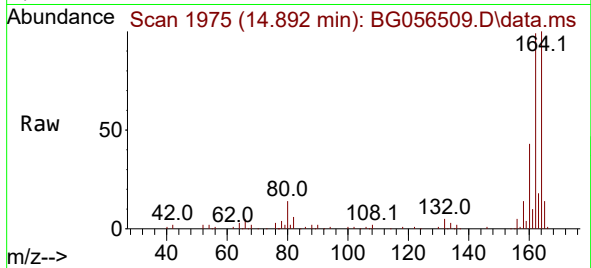




#51
2,6-Dinitrotoluene
Concen: 7.407 ng
RT: 14.892 min Scan# 1903
Delta R.T. 0.424 min
Lab File: BG056509.D
Acq: 2 Feb 2023 11:15

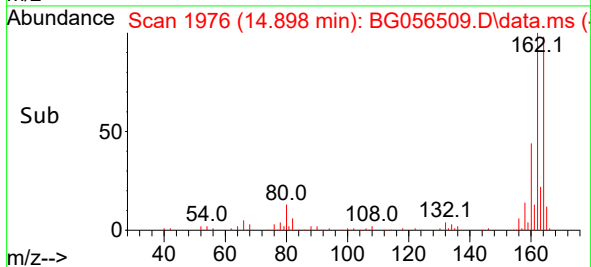
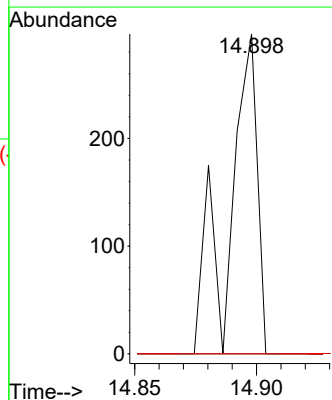
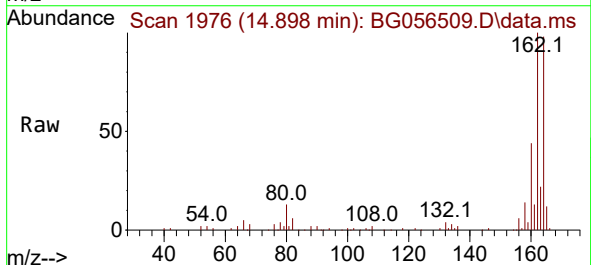
Instrument :
BNA_G
ClientSampleId :
PB150219BL

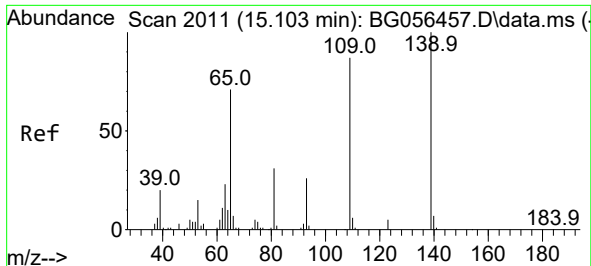
Tgt Ion:165 Resp: 14080
Ion Ratio Lower Upper
165 100
63 0.0 26.9 40.3#
89 1.6 35.6 53.4#



#52
Acenaphthene
Concen: 0.041 ng
RT: 14.898 min Scan# 1976
Delta R.T. -0.064 min
Lab File: BG056509.D
Acq: 2 Feb 2023 11:15

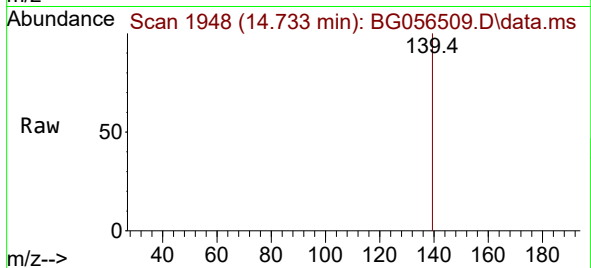
Tgt Ion:154 Resp: 239
Ion Ratio Lower Upper
154 100
153 0.0 93.4 140.0#
152 0.0 43.4 65.2#



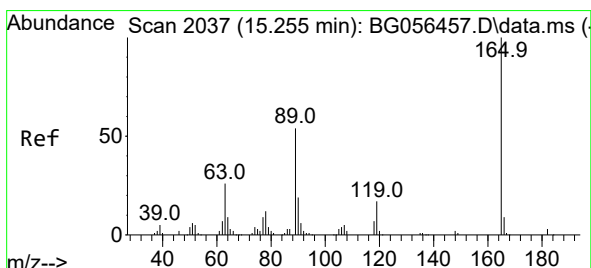
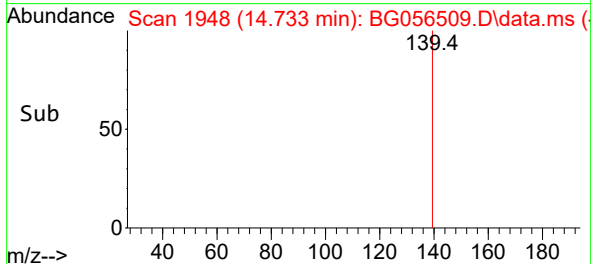
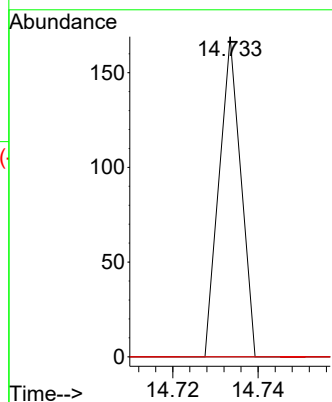


#56
4-Nitrophenol
Concen: 0.048 ng
RT: 14.733 min Scan# 1948
Delta R.T. -0.363 min
Lab File: BG056509.D
Acq: 2 Feb 2023 11:15

Instrument :
BNA_G
ClientSampleId :
PB150219BL

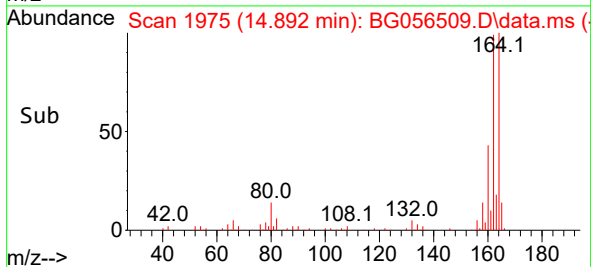
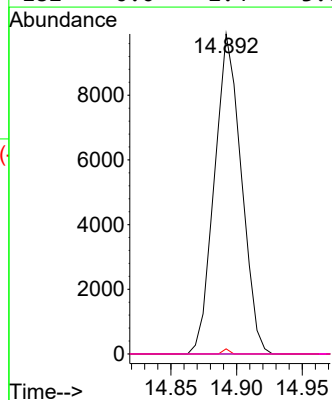
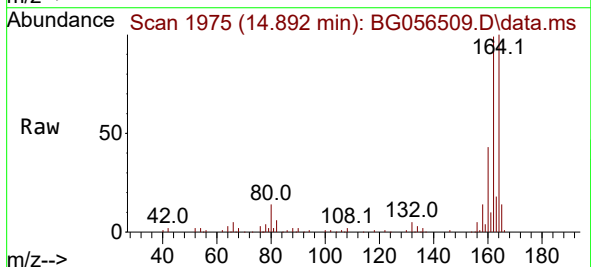


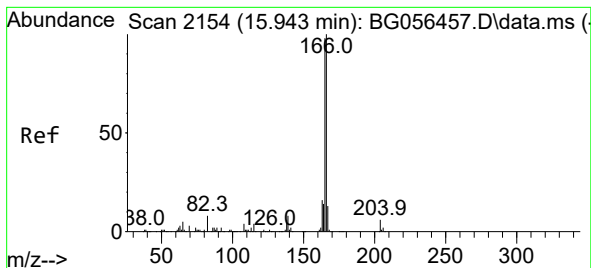
Tgt Ion:139 Resp: 60
Ion Ratio Lower Upper
139 100
109 0.0 67.5 107.5#
65 0.0 50.7 90.7#



#57
2,4-Dinitrotoluene
Concen: 5.259 ng
RT: 14.892 min Scan# 1975
Delta R.T. -0.358 min
Lab File: BG056509.D
Acq: 2 Feb 2023 11:15

Tgt Ion:165 Resp: 14080
Ion Ratio Lower Upper
165 100
63 0.0 20.6 31.0#
89 1.6 43.1 64.7#
182 0.0 2.4 3.6#





#58

Fluorene

Concen: 0.598 ng

RT: 16.373 min Scan# 2154

Delta R.T. 0.436 min

Lab File: BG056509.D

Acq: 2 Feb 2023 11:15

Instrument :

BNA_G

ClientSampleId :

PB150219BL

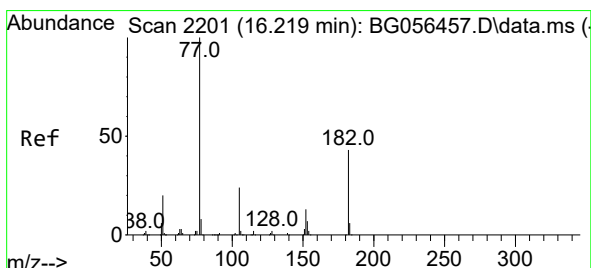
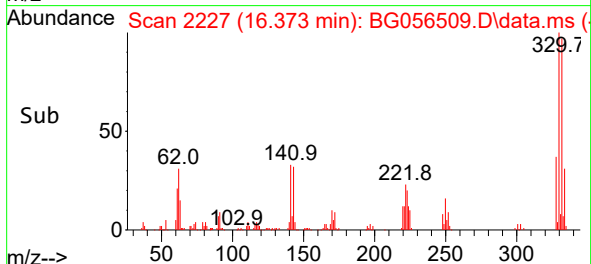
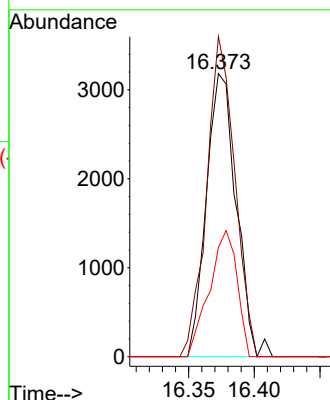
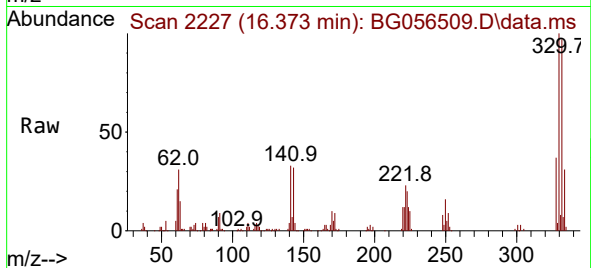
Tgt Ion:166 Resp: 5028

Ion Ratio Lower Upper

166 100

165 113.1 78.8 118.2

167 38.6 10.6 15.8#



#63

Azobenzene

Concen: 0.122 ng

RT: 16.379 min Scan# 2228

Delta R.T. 0.165 min

Lab File: BG056509.D

Acq: 2 Feb 2023 11:15

Tgt Ion: 77 Resp: 687

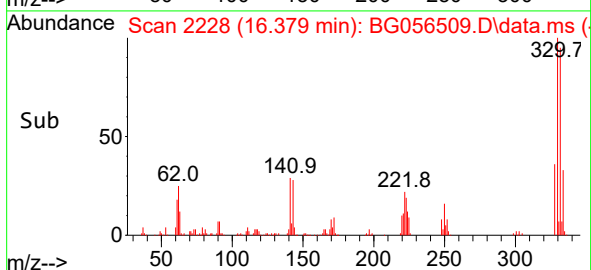
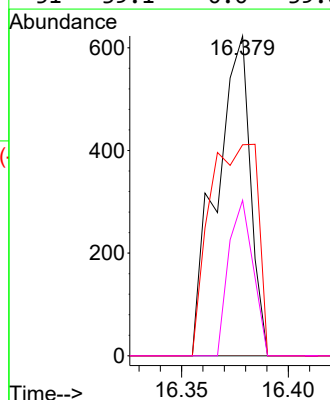
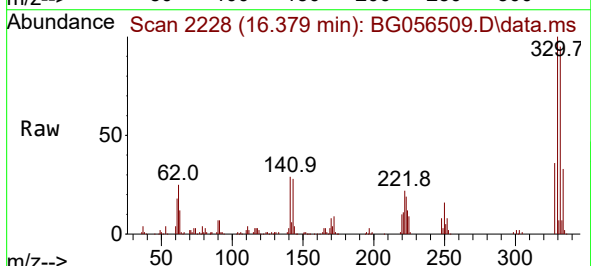
Ion Ratio Lower Upper

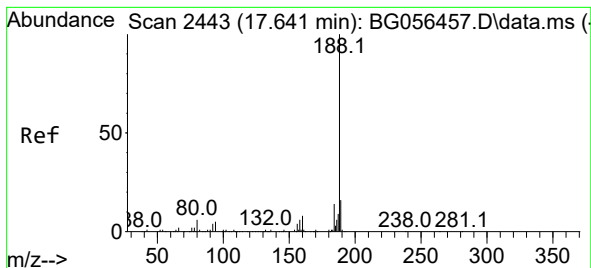
77 100

182 0.0 23.1 63.1#

105 53.0 4.2 44.2#

51 39.1 0.0 39.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.630 min Scan# 2441

Delta R.T. -0.005 min

Lab File: BG056509.D

Acq: 2 Feb 2023 11:15

Instrument :

BNA_G

ClientSampleId :

PB150219BL

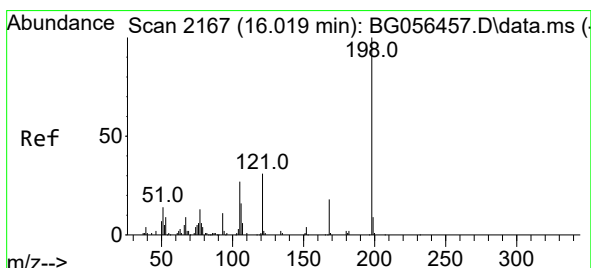
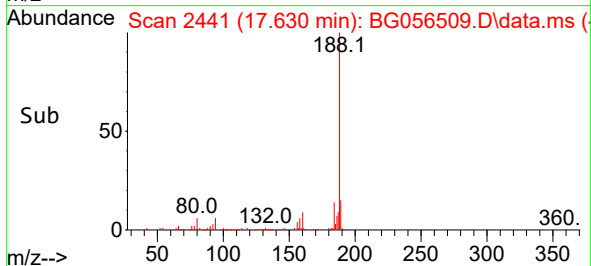
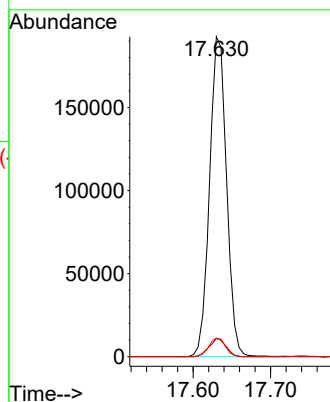
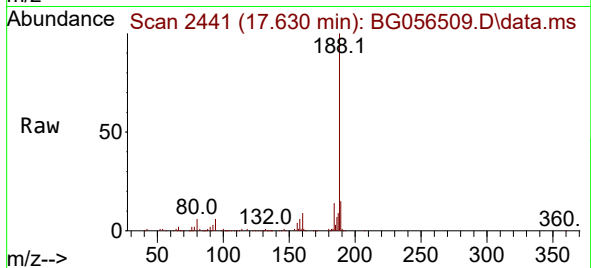
Tgt Ion:188 Resp: 293128

Ion Ratio Lower Upper

188 100

94 5.7 4.1 6.1

80 5.8 5.0 7.4



#65

4,6-Dinitro-2-methylphenol

Concen: 0.243 ng

RT: 16.373 min Scan# 2227

Delta R.T. 0.359 min

Lab File: BG056509.D

Acq: 2 Feb 2023 11:15

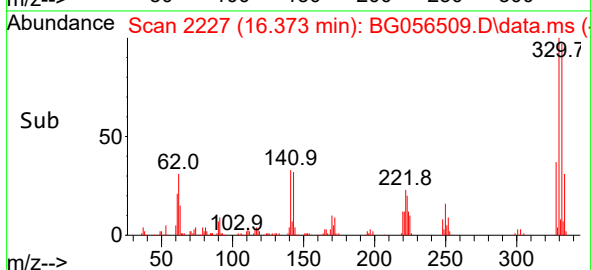
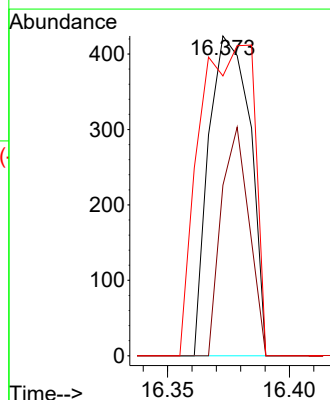
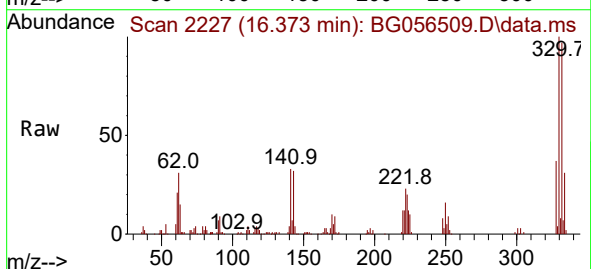
Tgt Ion:198 Resp: 500

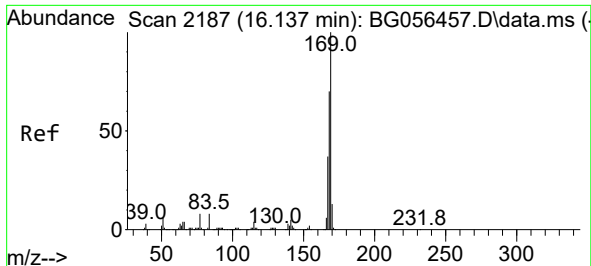
Ion Ratio Lower Upper

198 100

51 53.3 0.0 35.0#

105 87.5 7.4 47.4#

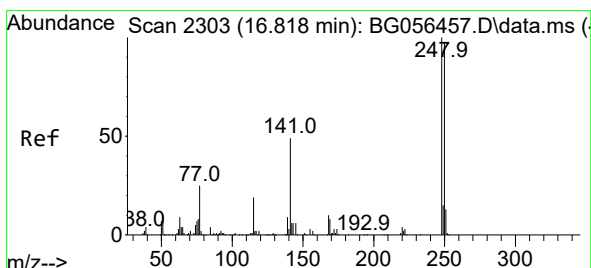
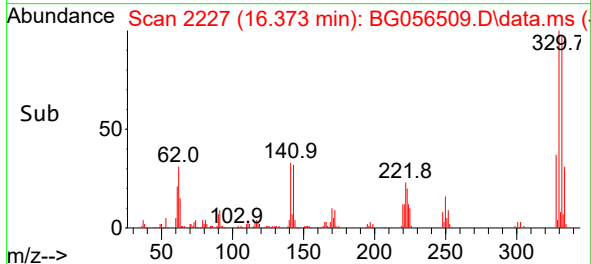
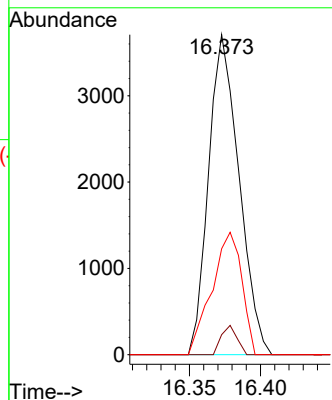
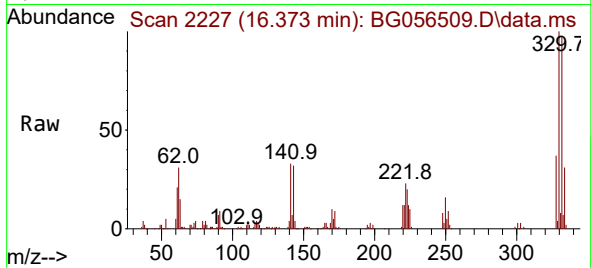




#66
 n-Nitrosodiphenylamine
 Concen: 0.665 ng
 RT: 16.373 min Scan# 2187
 Delta R.T. 0.242 min
 Lab File: BG056509.D
 Acq: 2 Feb 2023 11:15

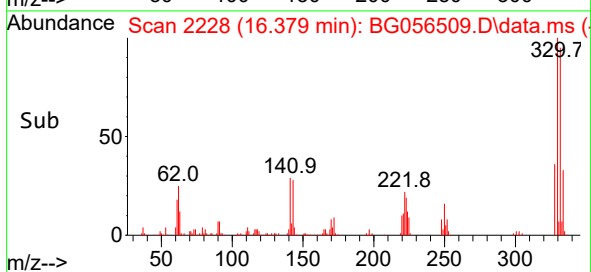
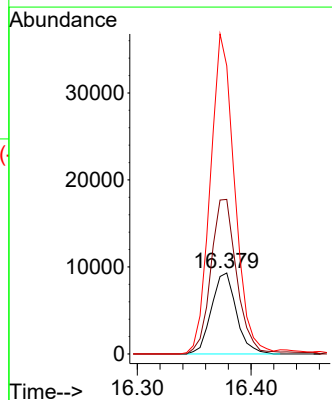
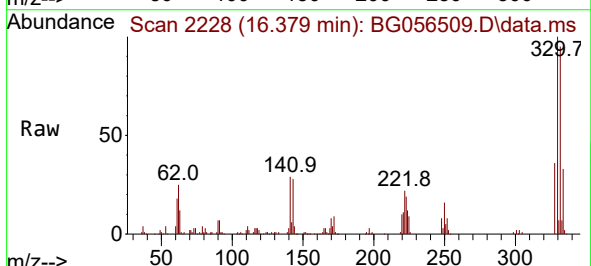
Instrument :
 BNA_G
 ClientSampleId :
 PB150219BL

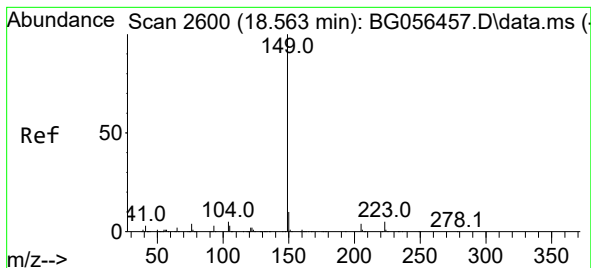
Tgt Ion:169 Resp: 5522
 Ion Ratio Lower Upper
 169 100
 168 6.3 55.8 83.6#
 167 33.1 29.8 44.8



#67
 4-Bromophenyl-phenylether
 Concen: 3.767 ng
 RT: 16.379 min Scan# 2228
 Delta R.T. -0.434 min
 Lab File: BG056509.D
 Acq: 2 Feb 2023 11:15

Tgt Ion:248 Resp: 14137
 Ion Ratio Lower Upper
 248 100
 250 191.0 77.6 116.4#
 141 355.9 39.0 58.4#





#74

Di-n-butylphthalate

Concen: 0.010 ng

RT: 18.558 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG056509.D

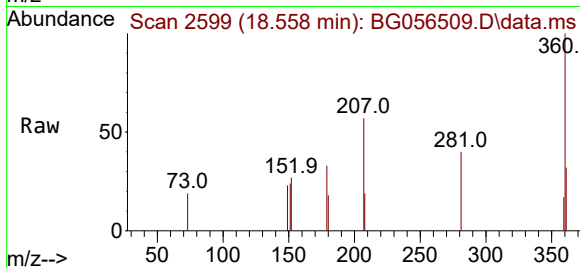
Acq: 2 Feb 2023 11:15

Instrument :

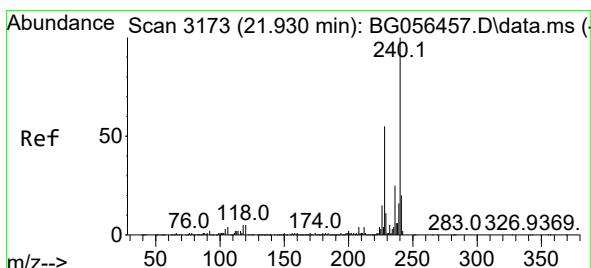
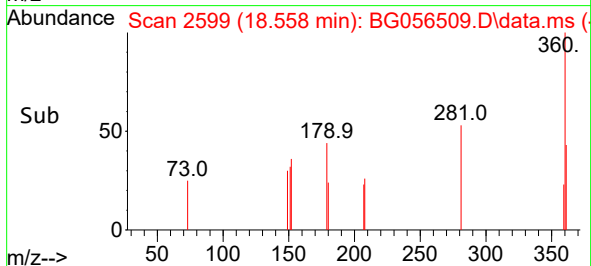
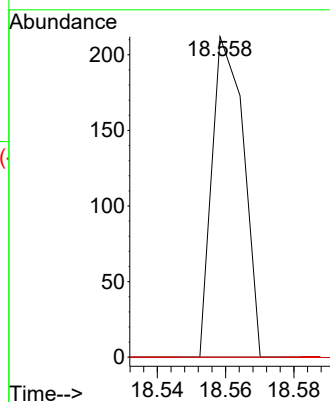
BNA_G

ClientSampleId :

PB150219BL



Tgt Ion:	149	Resp:	136
Ion Ratio	Lower	Upper	
149	100		
150	0.0	7.8	11.6#
104	0.0	4.0	6.0#



#76

Chrysene-d12

Concen: 20.000 ng

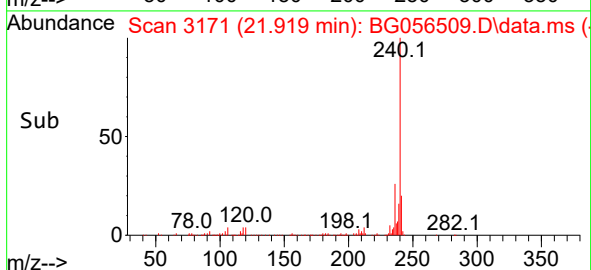
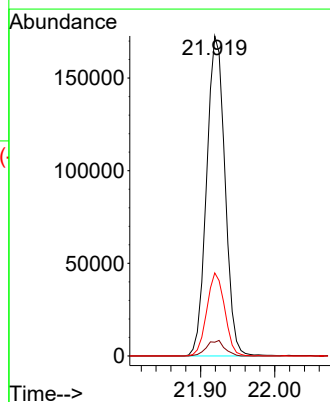
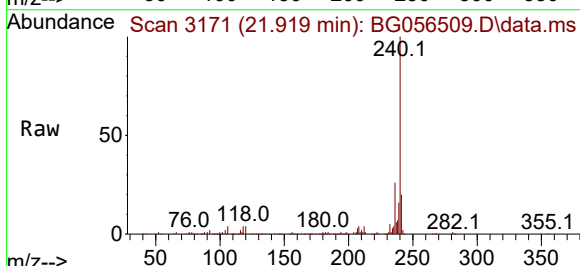
RT: 21.919 min Scan# 3171

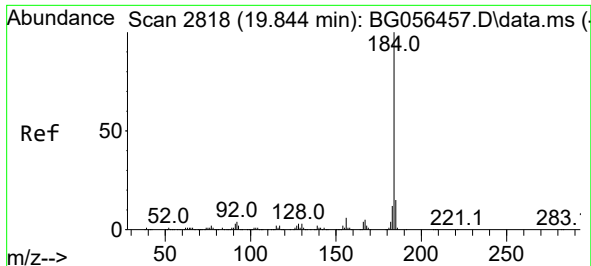
Delta R.T. -0.005 min

Lab File: BG056509.D

Acq: 2 Feb 2023 11:15

Tgt Ion:	240	Resp:	297153
Ion Ratio	Lower	Upper	
240	100		
120	4.3	3.8	5.8
236	26.0	20.2	30.2

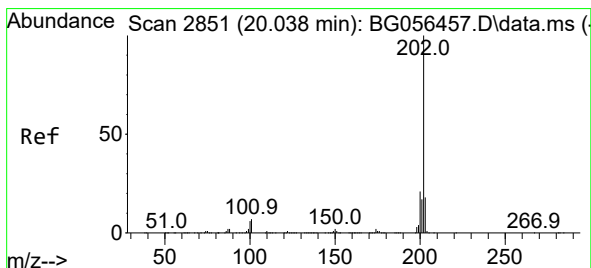
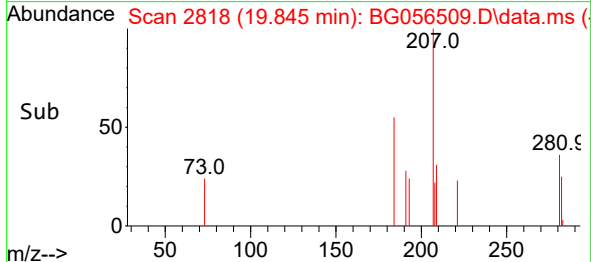
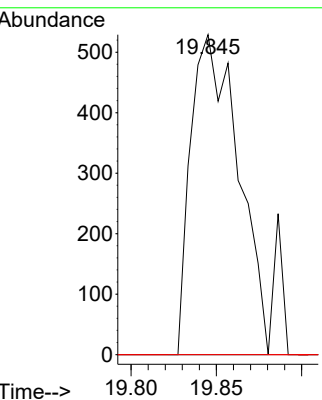
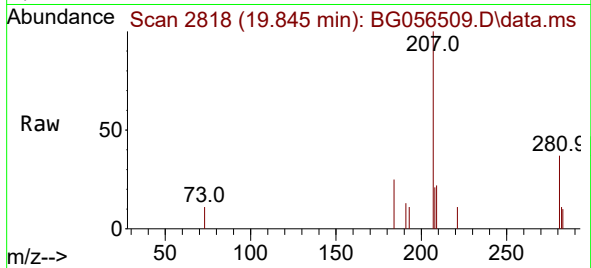




#77
Benzidine
Concen: 0.128 ng
RT: 19.845 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG056509.D
Acq: 2 Feb 2023 11:15

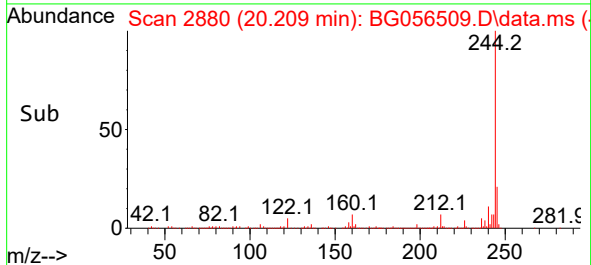
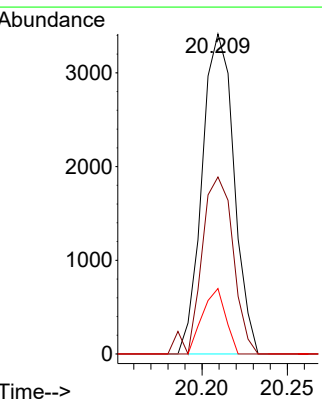
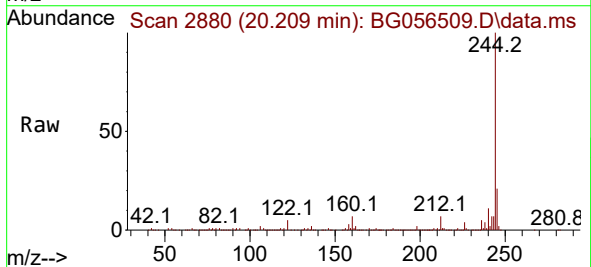
Instrument :
BNA_G
ClientSampleId :
PB150219BL

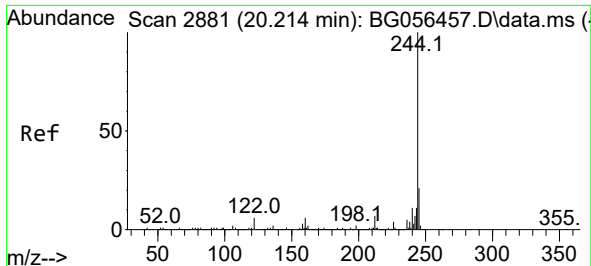
Tgt Ion:184 Resp: 1026
Ion Ratio Lower Upper
184 100
185 0.0 12.3 18.5#
183 0.0 9.8 14.8#



#78
Pyrene
Concen: 0.210 ng
RT: 20.209 min Scan# 2880
Delta R.T. 0.177 min
Lab File: BG056509.D
Acq: 2 Feb 2023 11:15

Tgt Ion:202 Resp: 4437
Ion Ratio Lower Upper
202 100
200 55.3 16.7 25.1#
203 20.4 14.4 21.6

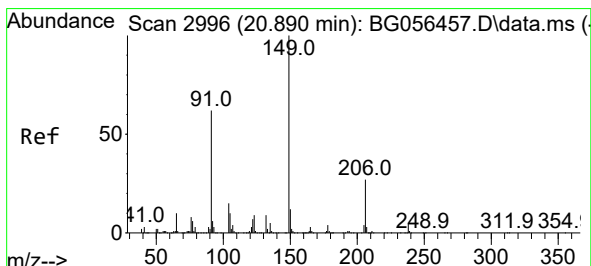
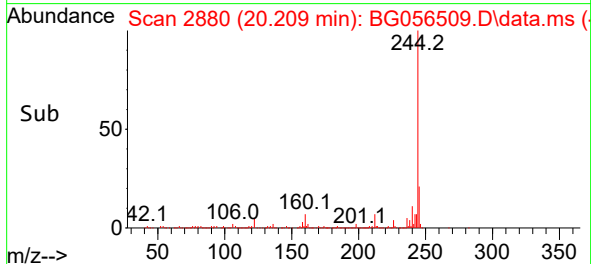
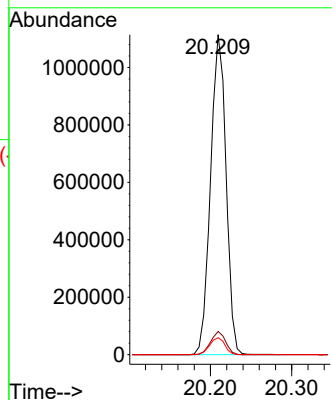
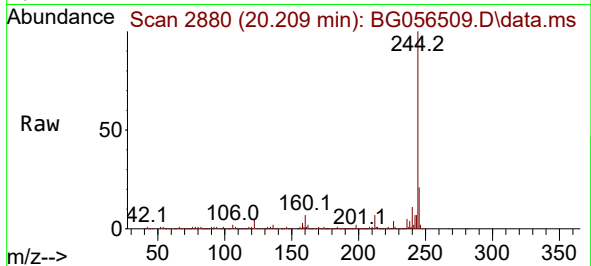




#79
 Terphenyl-d14
 Concen: 87.002 ng
 RT: 20.209 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG056509.D
 Acq: 2 Feb 2023 11:15

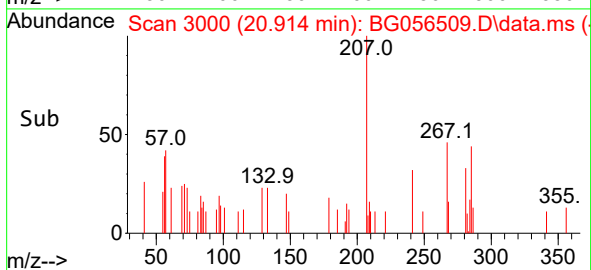
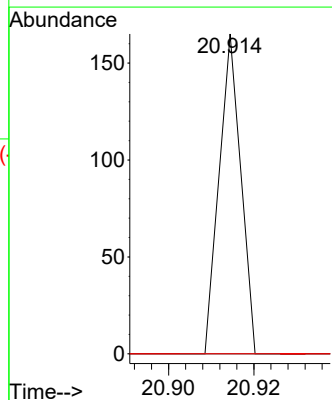
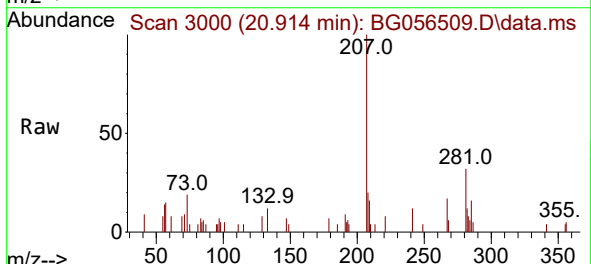
Instrument :
 BNA_G
 ClientSampleId :
 PB150219BL

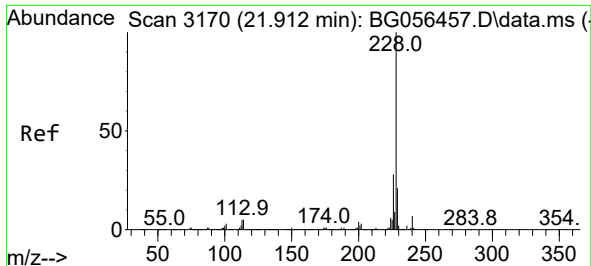
Tgt Ion:244 Resp: 1471961
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.5 8.3
 122 5.3 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 0.009 ng
 RT: 20.914 min Scan# 3000
 Delta R.T. 0.030 min
 Lab File: BG056509.D
 Acq: 2 Feb 2023 11:15

Tgt Ion:149 Resp: 58
 Ion Ratio Lower Upper
 149 100
 91 0.0 49.4 74.0#
 206 0.0 22.0 33.0#

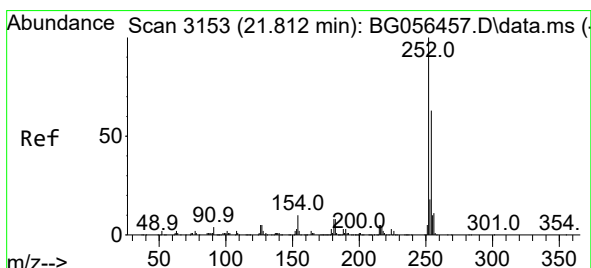
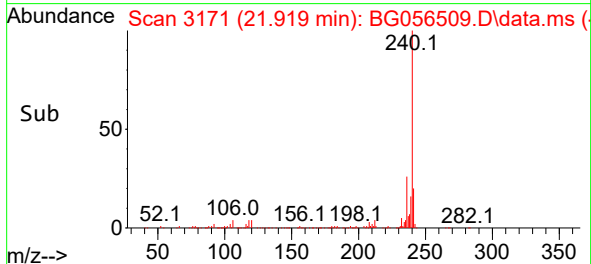
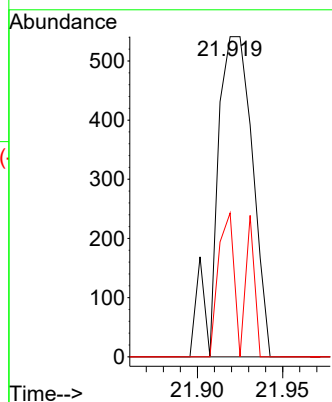
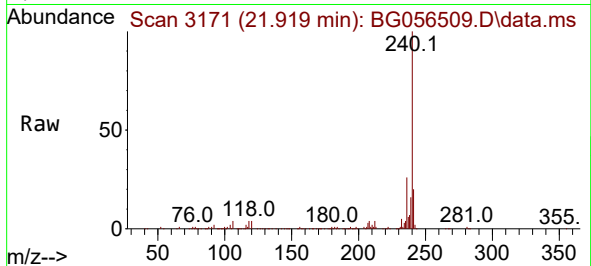




#81
Benzo(a)anthracene
Concen: 0.038 ng
RT: 21.919 min Scan# 3170
Delta R.T. 0.018 min
Lab File: BG056509.D
Acq: 2 Feb 2023 11:15

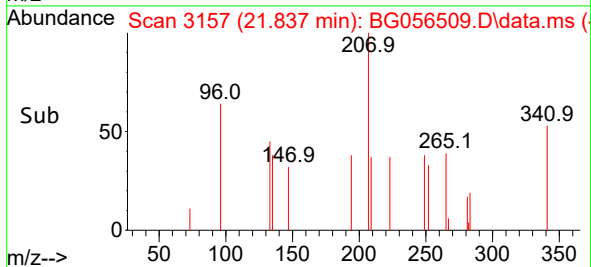
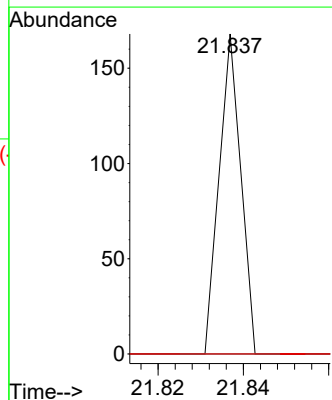
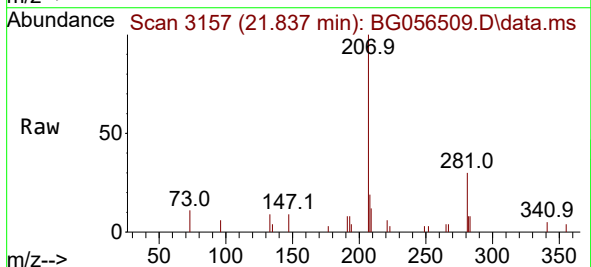
Instrument :
BNA_G
ClientSampleId :
PB150219BL

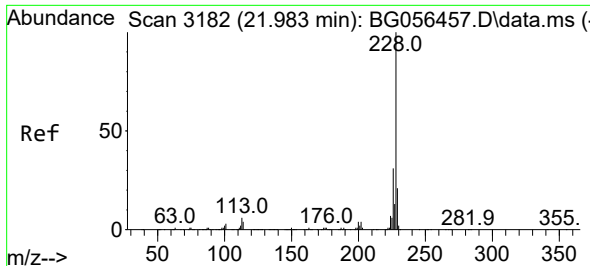
Tgt Ion:228 Resp: 790
Ion Ratio Lower Upper
228 100
226 0.0 22.4 33.6#
229 44.9 16.5 24.7#



#82
3,3'-Dichlorobenzidine
Concen: 0.008 ng
RT: 21.837 min Scan# 3157
Delta R.T. 0.030 min
Lab File: BG056509.D
Acq: 2 Feb 2023 11:15

Tgt Ion:252 Resp: 59
Ion Ratio Lower Upper
252 100
254 0.0 50.0 75.0#
126 0.0 4.3 6.5#

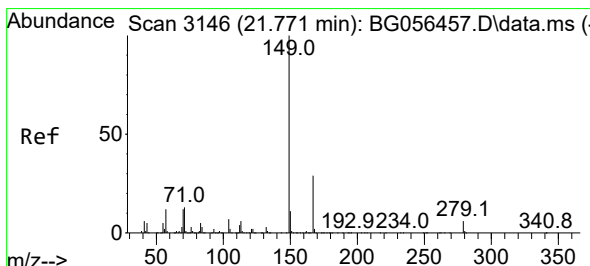
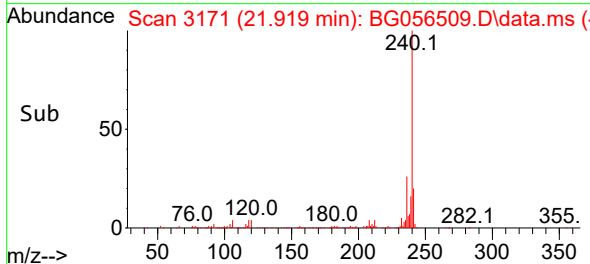
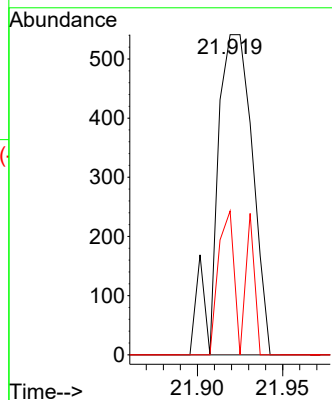
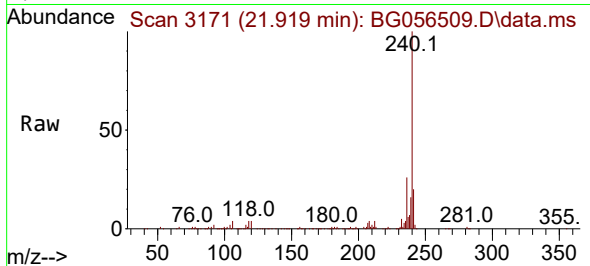




#83
 Chrysene
 Concen: 0.040 ng
 RT: 21.919 min Scan# 3182
 Delta R.T. -0.058 min
 Lab File: BG056509.D
 Acq: 2 Feb 2023 11:15

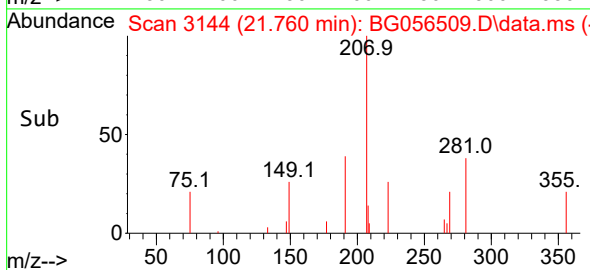
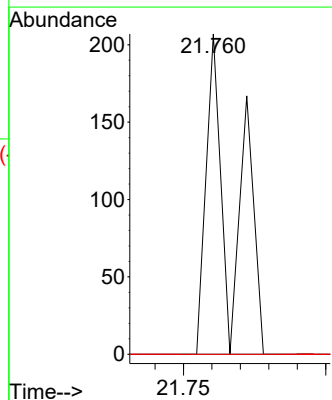
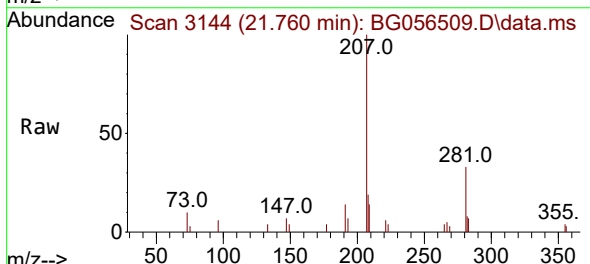
Instrument :
 BNA_G
 ClientSampleId :
 PB150219BL

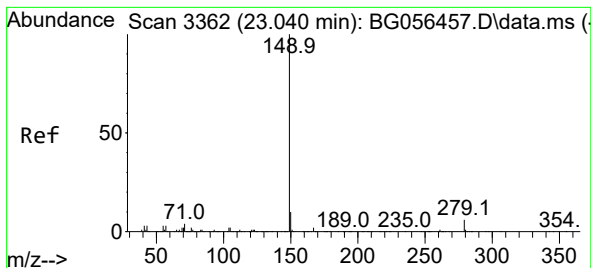
Tgt Ion:228 Resp: 790
 Ion Ratio Lower Upper
 228 100
 226 0.0 25.0 37.4#
 229 44.9 16.4 24.6#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.014 ng
 RT: 21.760 min Scan# 3144
 Delta R.T. -0.005 min
 Lab File: BG056509.D
 Acq: 2 Feb 2023 11:15

Tgt Ion:149 Resp: 132
 Ion Ratio Lower Upper
 149 100
 167 0.0 23.4 35.2#
 279 0.0 4.4 6.6#





#85

Di-n-octyl phthalate

Concen: 0.008 ng

RT: 23.012 min Scan# 31

Delta R.T. -0.023 min

Lab File: BG056509.D

Acq: 2 Feb 2023 11:15

Instrument :

BNA_G

ClientSampleId :

PB150219BL

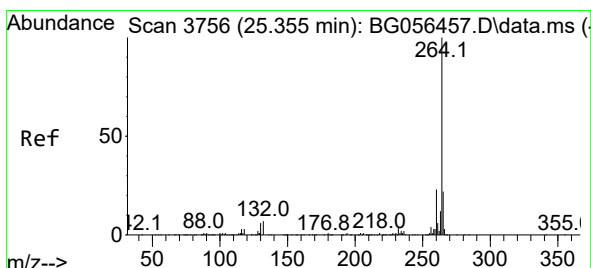
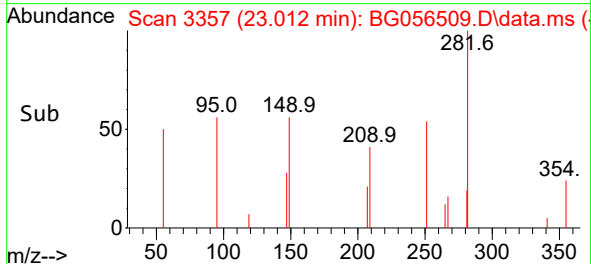
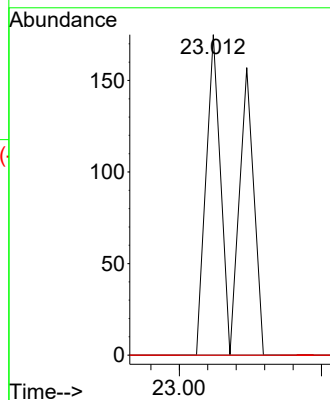
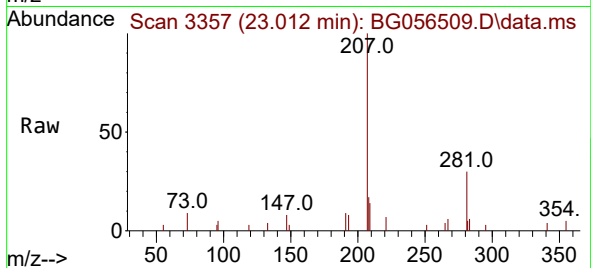
Tgt Ion:149 Resp: 117

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

43 0.0 2.7 4.1#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.339 min Scan# 3753

Delta R.T. -0.005 min

Lab File: BG056509.D

Acq: 2 Feb 2023 11:15

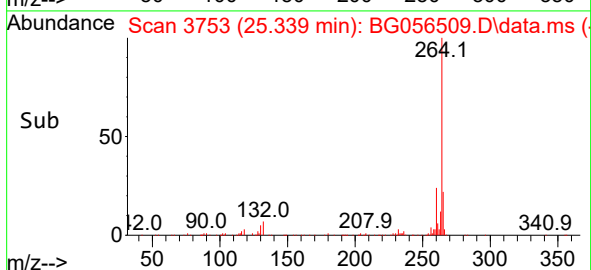
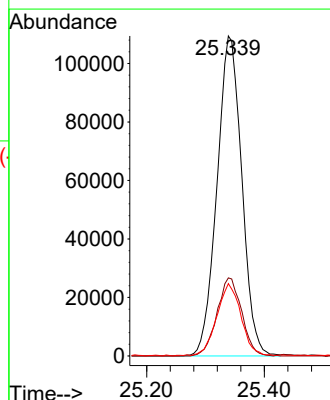
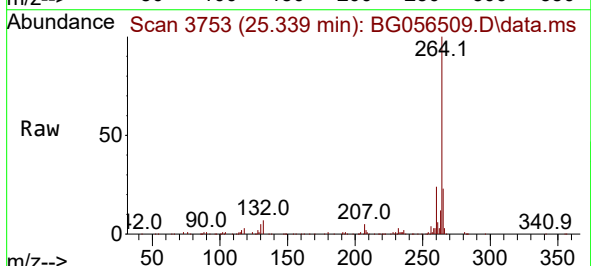
Tgt Ion:264 Resp: 320325

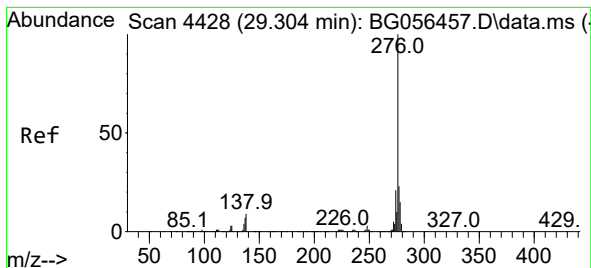
Ion Ratio Lower Upper

264 100

260 24.4 18.2 27.4

265 22.6 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.002 ng

RT: 29.293 min Scan# 4428

Delta R.T. 0.013 min

Lab File: BG056509.D

Acq: 2 Feb 2023 11:15

Instrument :

BNA_G

ClientSampleId :

PB150219BL

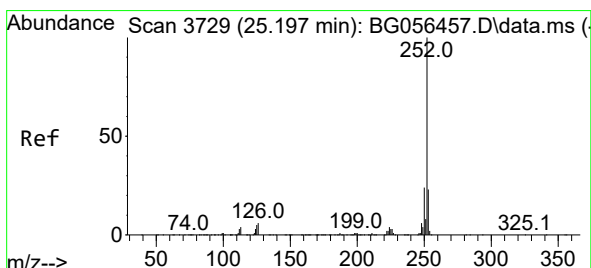
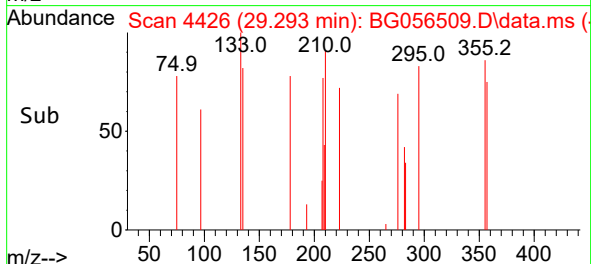
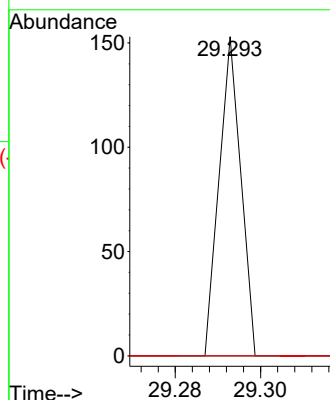
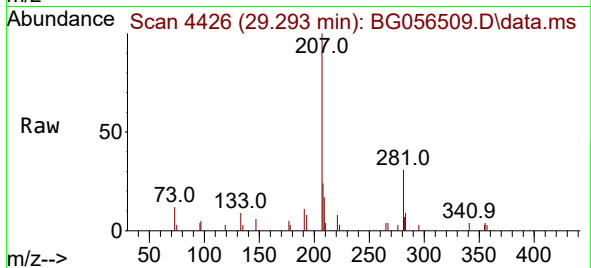
Tgt Ion:276 Resp: 54

Ion Ratio Lower Upper

276 100

138 0.0 9.4 14.2#

277 0.0 20.3 30.5#



#90

Benzo(a)pyrene

Concen: 0.009 ng

RT: 25.309 min Scan# 3748

Delta R.T. 0.124 min

Lab File: BG056509.D

Acq: 2 Feb 2023 11:15

Tgt Ion:252 Resp: 177

Ion Ratio Lower Upper

252 100

253 0.0 18.4 27.6#

125 0.0 4.1 6.1#

