

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
 Data File : BG056514.D
 Acq On : 2 Feb 2023 14:41
 Operator : CG/JU
 Sample : PB150220BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB150220BL

Quant Time: Feb 03 05:22:17 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)

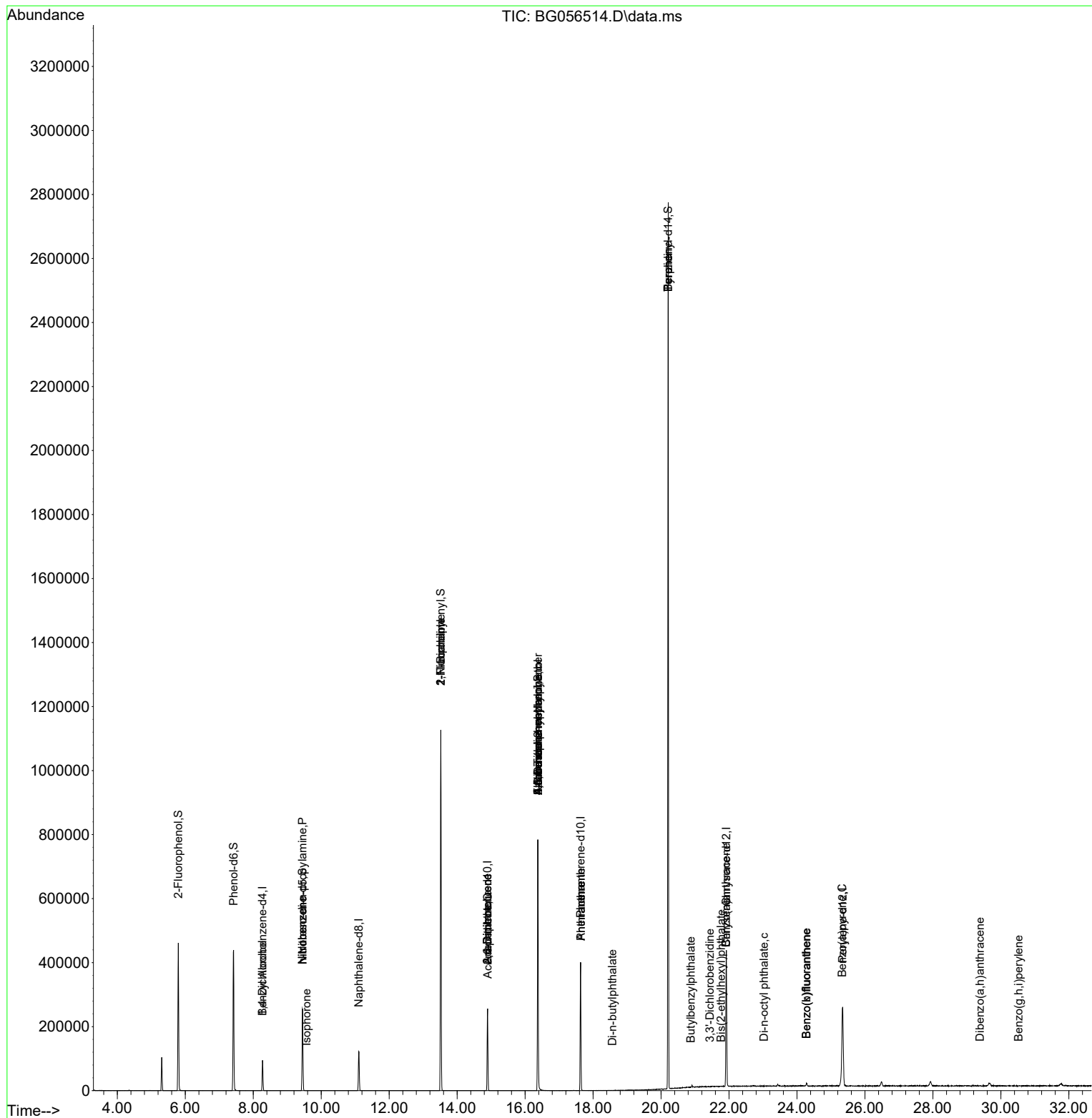
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.273	152	30686	20.000	ng	0.00
21) Naphthalene-d8	11.105	136	123606	20.000	ng	0.00
39) Acenaphthene-d10	14.895	164	102745	20.000	ng	0.00
64) Phenanthrene-d10	17.633	188	286444	20.000	ng	0.00
76) Chrysene-d12	21.922	240	299172	20.000	ng	0.00
86) Perylene-d12	25.348	264	320286	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	258914	155.215	ng	0.00
7) Phenol-d6	7.421	99	353617	143.074	ng	0.00
23) Nitrobenzene-d5	9.449	82	185512	85.225	ng	0.00
42) 2,4,6-Tribromophenol	16.376	330	172316	126.153	ng	0.00
45) 2-Fluorobiphenyl	13.520	172	637646	86.043	ng	0.00
79) Terphenyl-d14	20.212	244	1491096	87.539	ng	0.00
Target Compounds						
					Qvalue	
9) Benzaldehyde	7.421	77	488	Below Cal	#	1
15) Benzyl Alcohol	8.273	79	556	0.328	ng	# 20
19) n-Nitroso-di-n-propyla...	9.449	70	22820	16.022	ng	# 74
24) Nitrobenzene	9.449	77	464	0.221	ng	# 32
25) Isophorone	9.572	82	122	0.027	ng	# 62
46) 1,1'-Biphenyl	13.520	154	1013	0.136	ng	# 1
48) 2-Nitroaniline	13.520	65	574	0.477	ng	# 1
51) 2,6-Dinitrotoluene	14.895	165	13756	7.589	ng	# 36
52) Acenaphthene	14.901	154	233	0.041	ng	# 3
57) 2,4-Dinitrotoluene	14.895	165	13756	5.387	ng	# 35
58) Fluorene	16.376	166	4909	0.612	ng	# 75
63) Azobenzene	16.376	77	808	0.150	ng	# 29
65) 4,6-Dinitro-2-methylph...	16.376	198	422	0.210	ng	# 1
66) n-Nitrosodiphenylamine	16.376	169	5404	0.666	ng	# 41
67) 4-Bromophenyl-phenylether	16.376	248	13427	3.662	ng	# 1
71) Phenanthrene	17.639	178	67	0.004	ng	# 59
72) Anthracene	17.639	178	67	0.004	ng	# 61
74) Di-n-butylphthalate	18.567	149	154	0.011	ng	# 77
77) Benzidine	20.212	184	19815	2.448	ng	# 93
78) Pyrene	20.212	202	4968	0.233	ng	# 68
80) Butylbenzylphthalate	20.876	149	100	0.015	ng	# 28
81) Benzo(a)anthracene	21.910	228	638	0.031	ng	# 51
82) 3,3'-Dichlorobenzidine	21.434	252	53	0.007	ng	# 24
83) Chrysene	21.910	228	638	0.032	ng	# 48
84) Bis(2-ethylhexyl)phtha...	21.764	149	200	0.021	ng	# 51
85) Di-n-octyl phthalate	23.033	149	64	0.004	ng	# 92
88) Benzo(b)fluoranthene	24.278	252	55	0.003	ng	# 59
89) Benzo(k)fluoranthene	24.278	252	55	0.003	ng	# 59
90) Benzo(a)pyrene	25.330	252	904	0.046	ng	# 58
91) Dibenzo(a,h)anthracene	29.384	278	56	0.003	ng	# 58
92) Benzo(g,h,i)perylene	30.518	276	74	0.004	ng	# 59

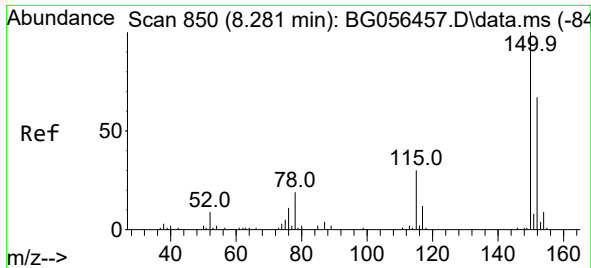
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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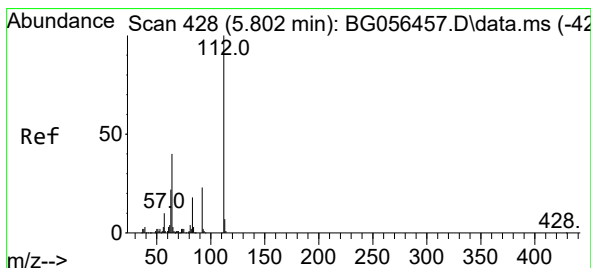
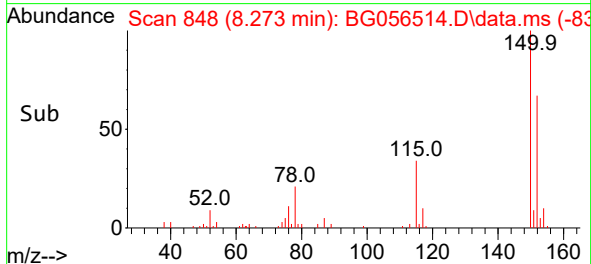
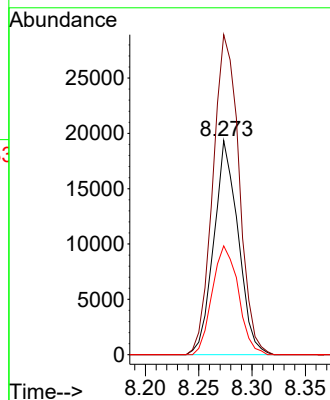
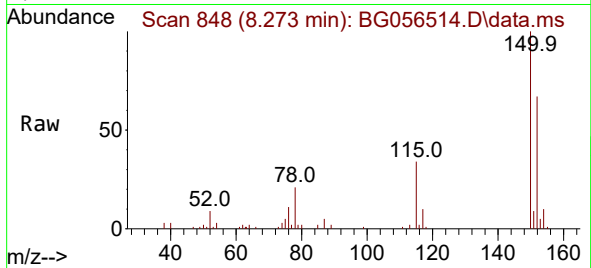




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.273 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

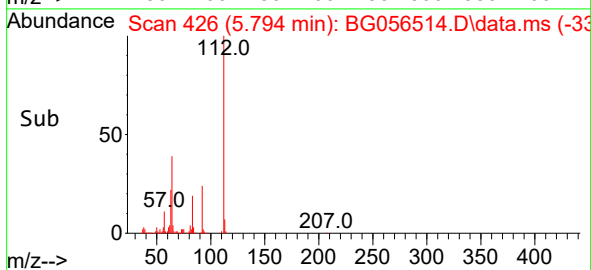
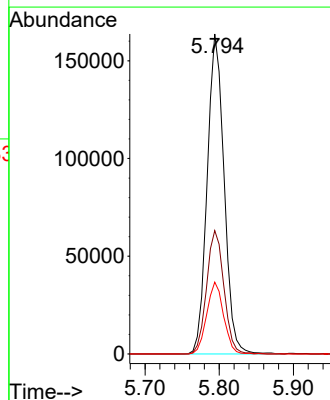
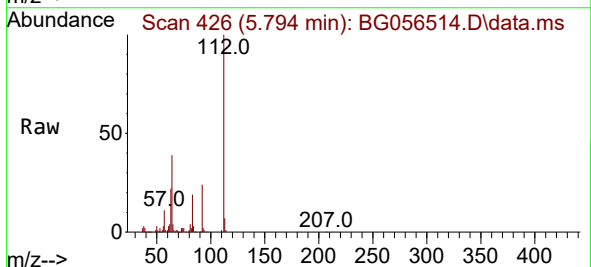
Instrument :
BNA_G
ClientSampleId :
PB150220BL

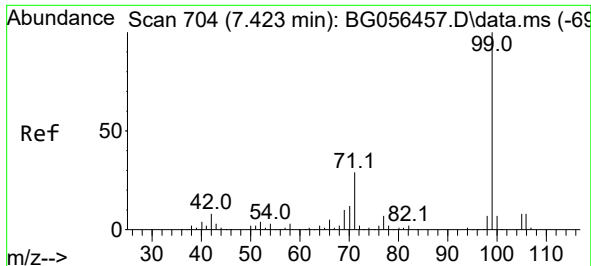
Tgt Ion:152 Resp: 30686
Ion Ratio Lower Upper
152 100
150 149.5 120.2 180.4
115 50.8 36.3 54.5



#5
2-Fluorophenol
Concen: 155.215 ng
RT: 5.794 min Scan# 426
Delta R.T. -0.002 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

Tgt Ion:112 Resp: 258914
Ion Ratio Lower Upper
112 100
64 38.5 31.9 47.9
63 22.4 17.4 26.0

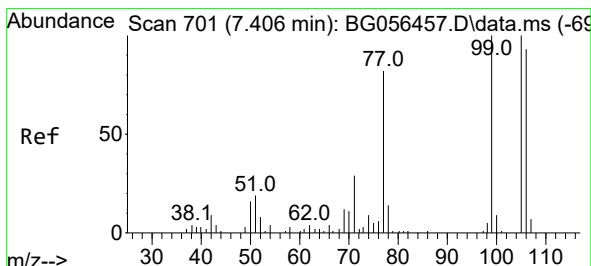
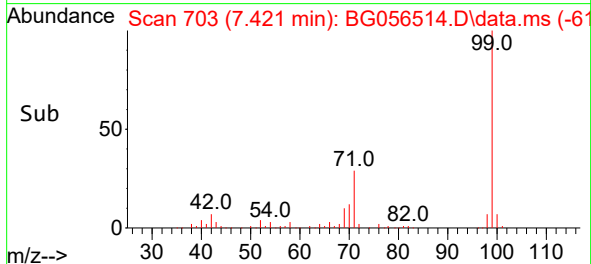
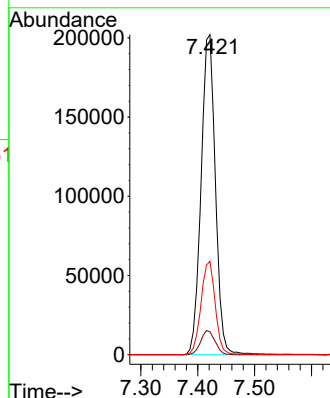
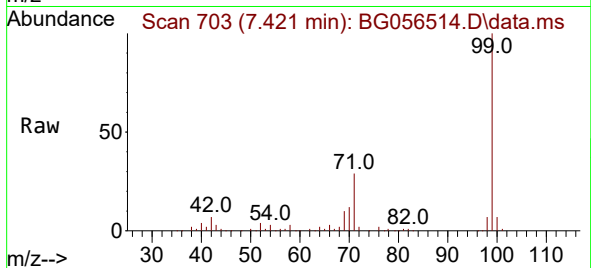




#7
Phenol-d6
Concen: 143.074 ng
RT: 7.421 min Scan# 703
Delta R.T. 0.004 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

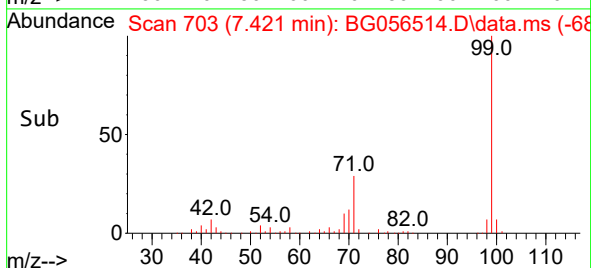
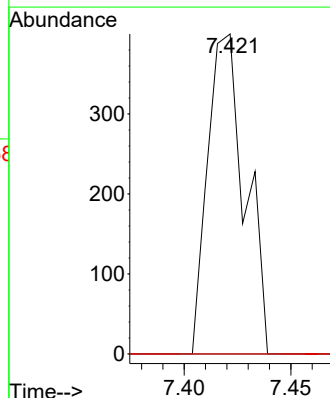
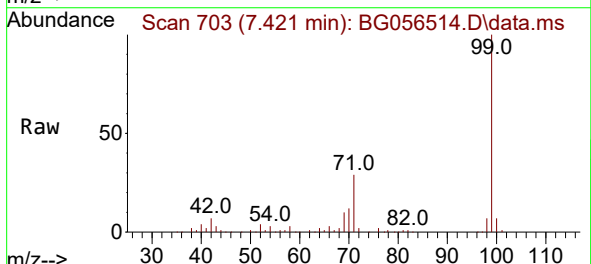
Instrument :
BNA_G
ClientSampleId :
PB150220BL

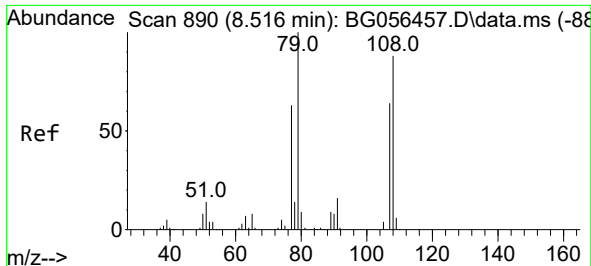
Tgt Ion: 99 Resp: 353617
Ion Ratio Lower Upper
99 100
42 7.2 6.6 10.0
71 29.2 23.4 35.0



#9
Benzaldehyde
Concen: Below Cal
RT: 7.421 min Scan# 703
Delta R.T. 0.021 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

Tgt Ion: 77 Resp: 488
Ion Ratio Lower Upper
77 100
105 0.0 101.8 141.8#
106 0.0 93.0 133.0#

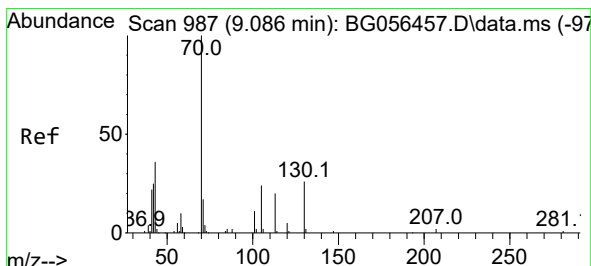
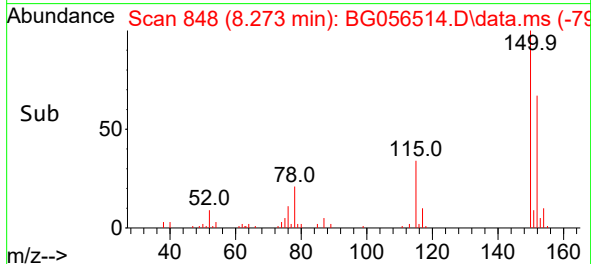
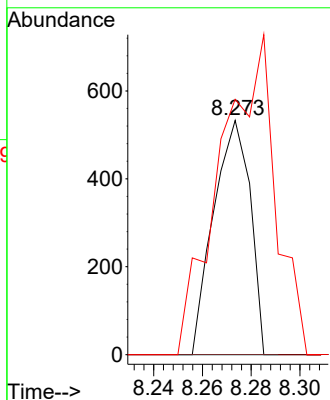
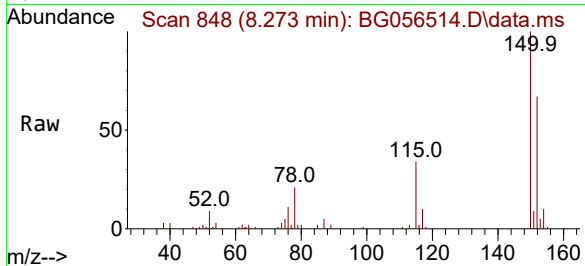




#15
Benzyl Alcohol
Concen: 0.328 ng
RT: 8.273 min Scan# 84
Delta R.T. -0.237 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

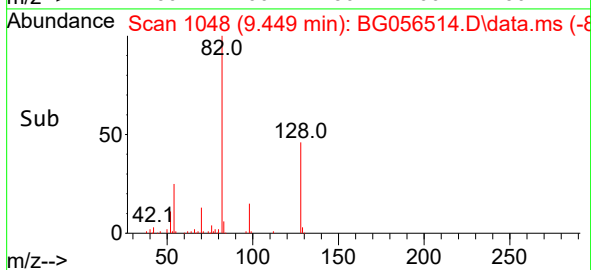
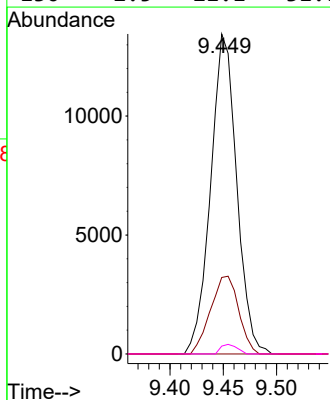
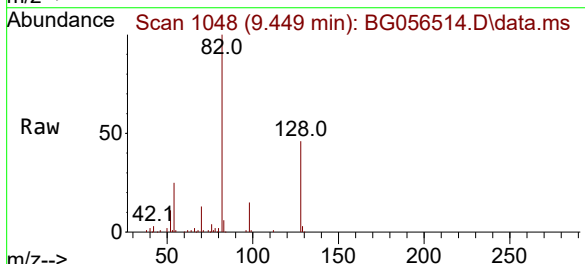
Instrument :
BNA_G
ClientSampleId :
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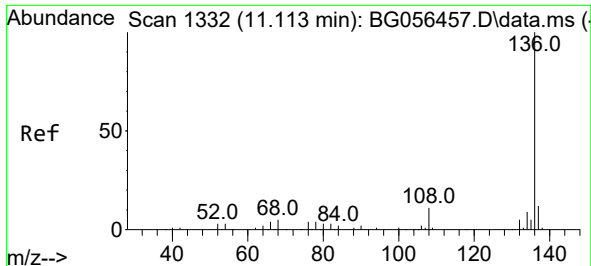
Tgt Ion: 79 Resp: 556
Ion Ratio Lower Upper
79 100
108 0.0 70.1 105.1#
77 109.0 50.3 75.5#



#19
n-Nitroso-di-n-propylamine
Concen: 16.022 ng
RT: 9.449 min Scan# 1048
Delta R.T. 0.368 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

Tgt Ion: 70 Resp: 22820
Ion Ratio Lower Upper
70 100
42 23.9 20.2 30.4
101 0.0 9.1 13.7#
130 2.5 21.1 31.7#

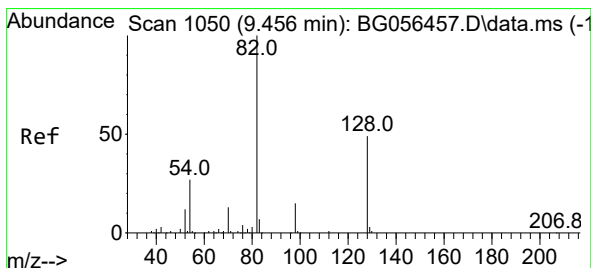
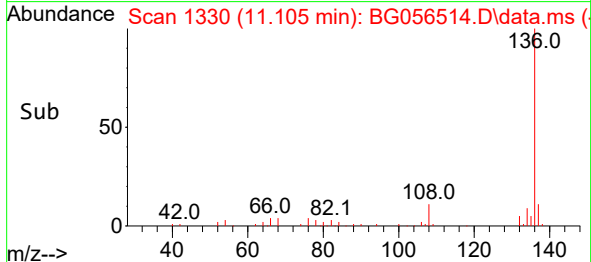
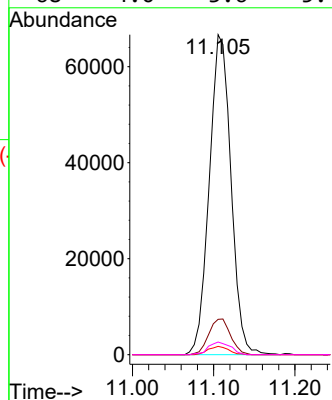
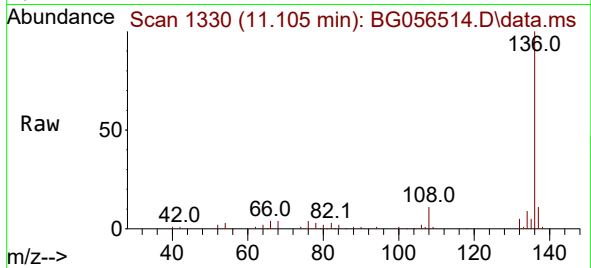




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.105 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

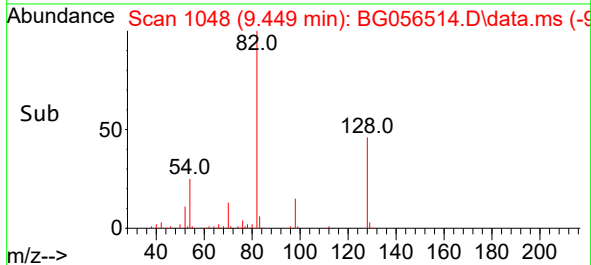
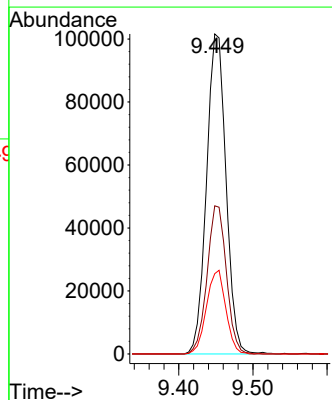
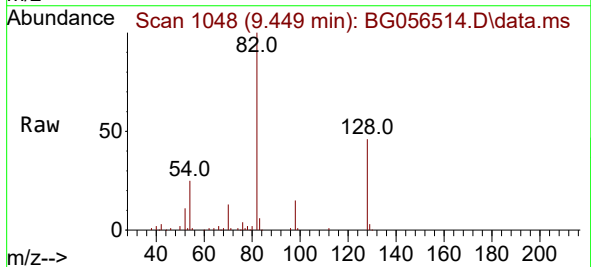
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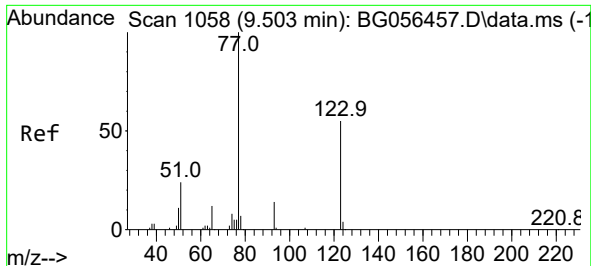
Tgt Ion:136 Resp: 123606
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.0
54 2.6 2.2 3.4
68 4.0 3.6 5.4



#23
Nitrobenzene-d5
Concen: 85.225 ng
RT: 9.449 min Scan# 1048
Delta R.T. -0.008 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

Tgt Ion: 82 Resp: 185512
Ion Ratio Lower Upper
82 100
128 46.3 39.4 59.2
54 25.1 21.4 32.2

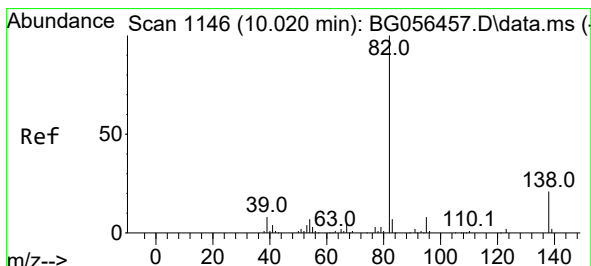
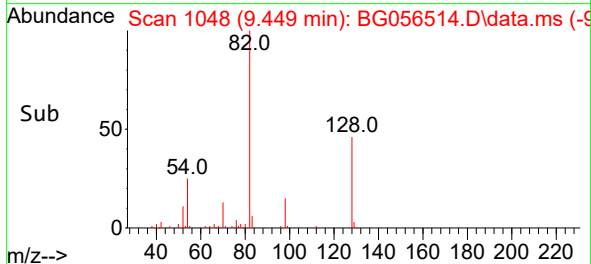
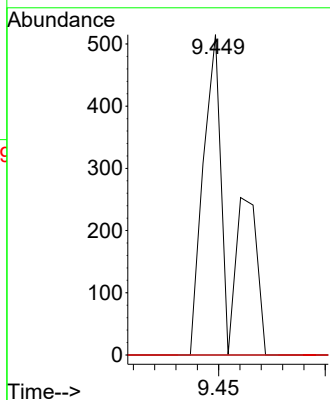
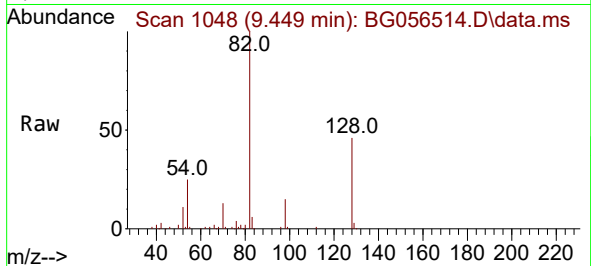




#24
Nitrobenzene
Concen: 0.221 ng
RT: 9.449 min Scan# 1068
Delta R.T. -0.049 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

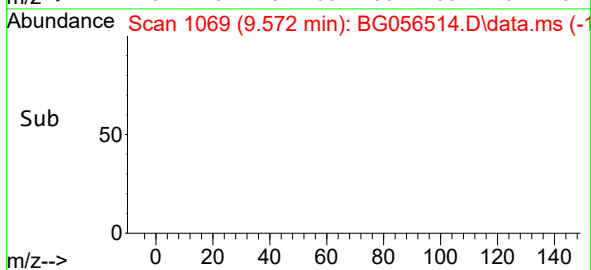
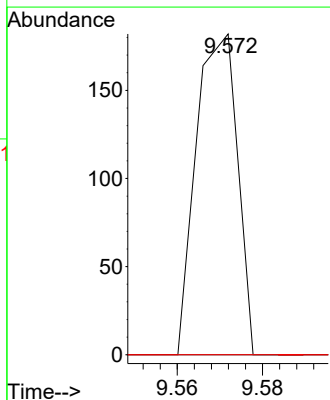
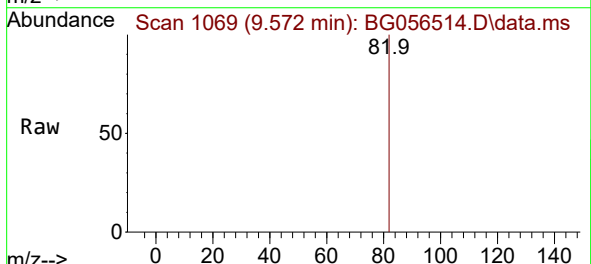
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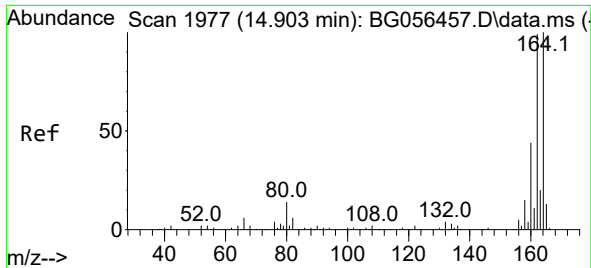
Tgt Ion: 77 Resp: 464
Ion Ratio Lower Upper
77 100
123 0.0 44.0 66.0#
65 0.0 9.7 14.5#



#25
Isophorone
Concen: 0.027 ng
RT: 9.572 min Scan# 1069
Delta R.T. -0.443 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

Tgt Ion: 82 Resp: 122
Ion Ratio Lower Upper
82 100
95 0.0 6.3 9.5#
138 0.0 16.6 25.0#

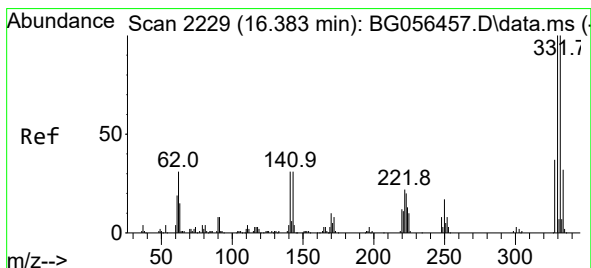
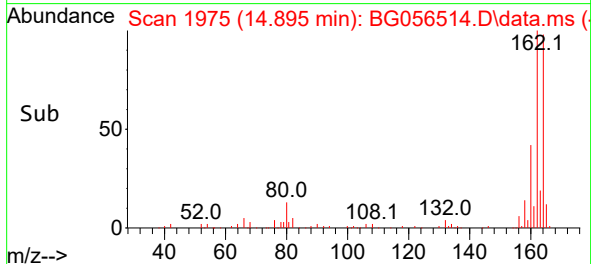
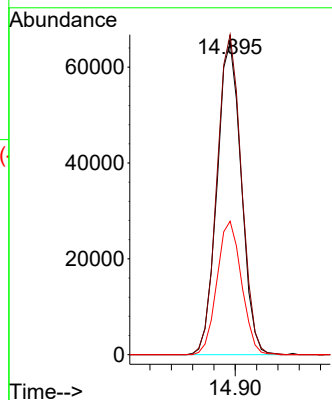
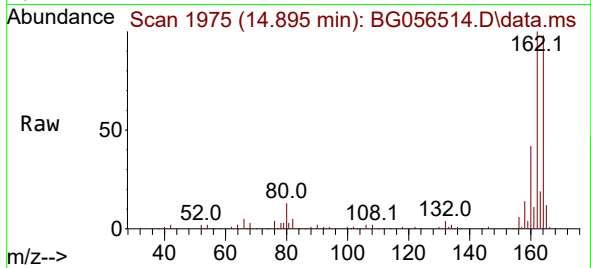




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.895 min Scan# 1975
Delta R.T. -0.002 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

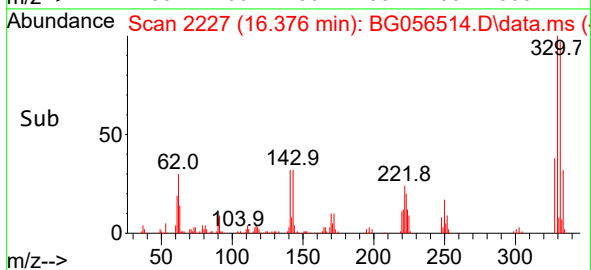
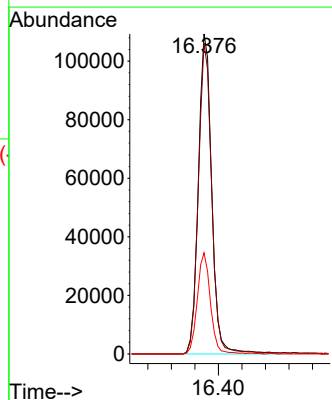
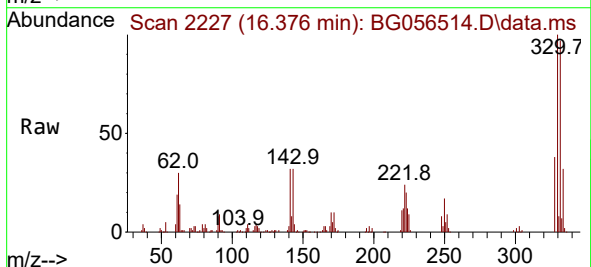
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PB150220BL

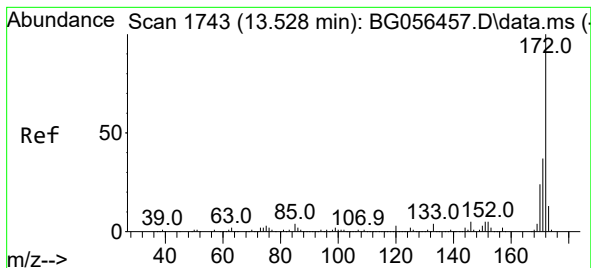
Tgt Ion:164 Resp: 102745
Ion Ratio Lower Upper
164 100
162 102.5 79.6 119.4
160 42.7 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 126.153 ng
RT: 16.376 min Scan# 2227
Delta R.T. -0.002 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

Tgt Ion:330 Resp: 172316
Ion Ratio Lower Upper
330 100
332 96.3 79.0 118.6
141 30.8 24.2 36.4





#45

2-Fluorobiphenyl

Concen: 86.043 ng

RT: 13.520 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG056514.D

Acq: 2 Feb 2023 14:41

Instrument :

BNA_G

ClientSampleId :

PB150220BL

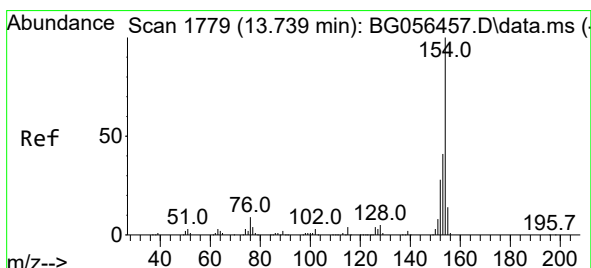
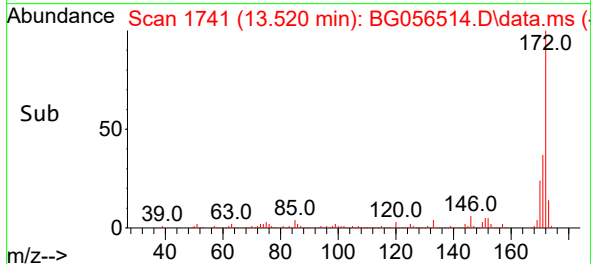
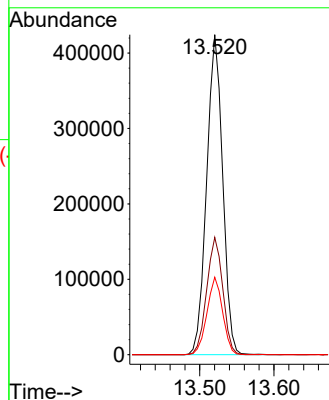
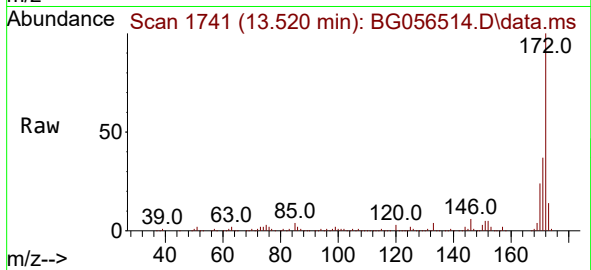
Tgt Ion:172 Resp: 637646

Ion Ratio Lower Upper

172 100

171 36.7 29.5 44.3

170 24.2 19.2 28.8



#46

1,1'-Biphenyl

Concen: 0.136 ng

RT: 13.520 min Scan# 1741

Delta R.T. -0.214 min

Lab File: BG056514.D

Acq: 2 Feb 2023 14:41

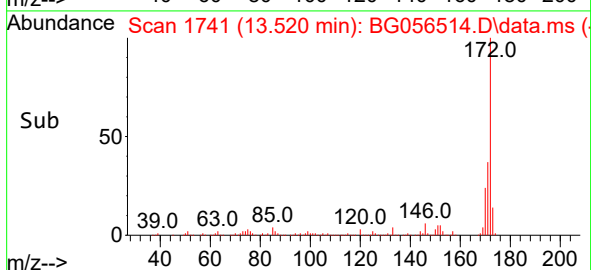
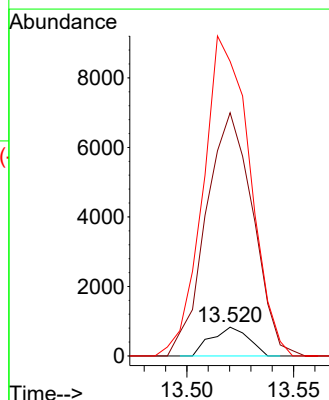
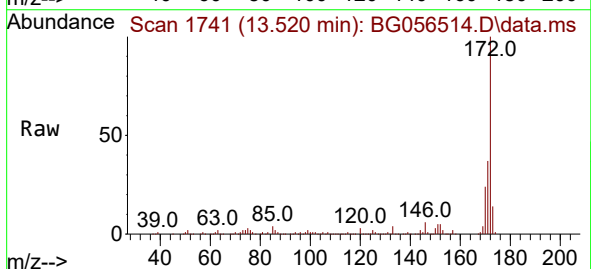
Tgt Ion:154 Resp: 1013

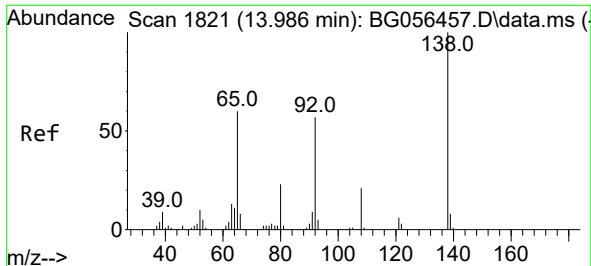
Ion Ratio Lower Upper

154 100

153 843.3 21.5 61.5#

76 1021.2 0.0 28.8#

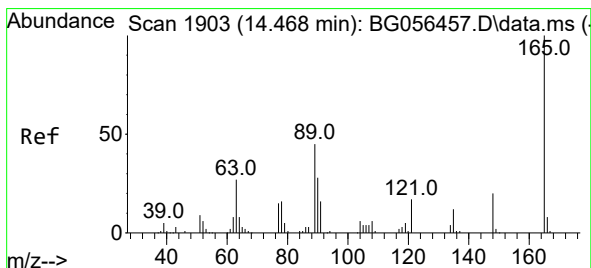
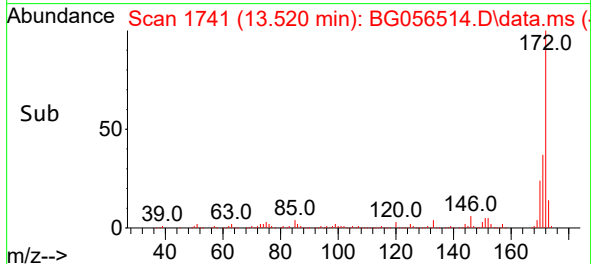
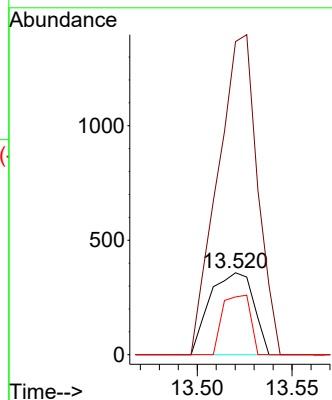
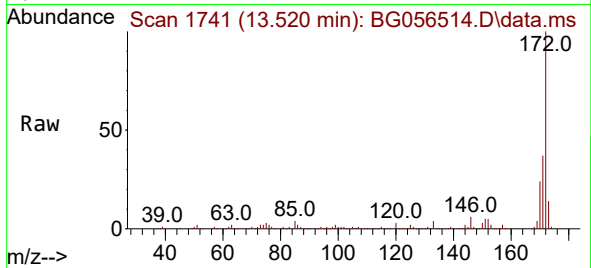




#48
2-Nitroaniline
Concen: 0.477 ng
RT: 13.520 min Scan# 11
Delta R.T. -0.460 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

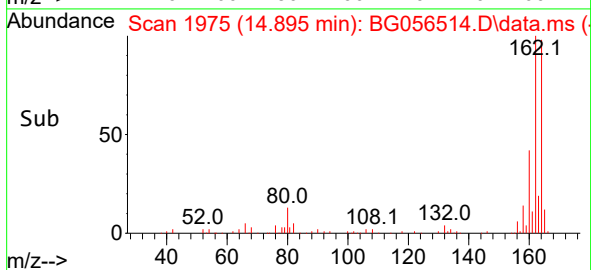
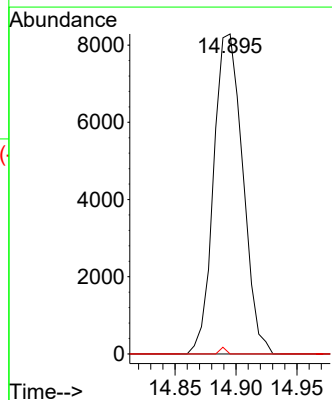
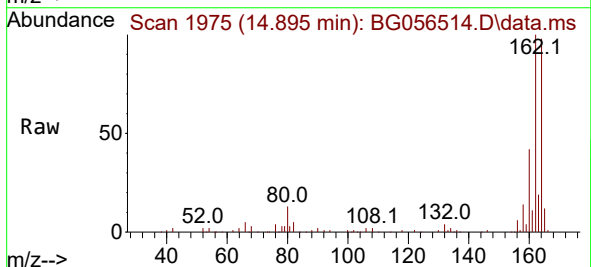
Instrument :
BNA_G
ClientSampleId :
PB150220BL

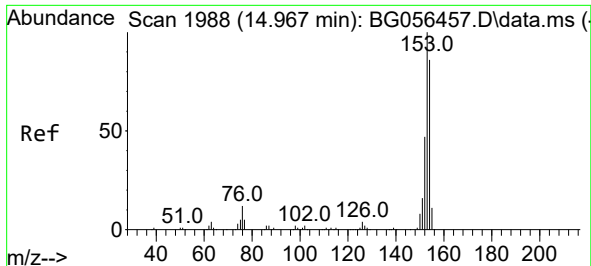
Tgt Ion: 65 Resp: 574
Ion Ratio Lower Upper
65 100
92 382.1 75.8 113.6#
138 70.4 133.2 199.8#



#51
2,6-Dinitrotoluene
Concen: 7.589 ng
RT: 14.895 min Scan# 1975
Delta R.T. 0.427 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

Tgt Ion:165 Resp: 13756
Ion Ratio Lower Upper
165 100
63 0.0 26.9 40.3#
89 0.0 35.6 53.4#

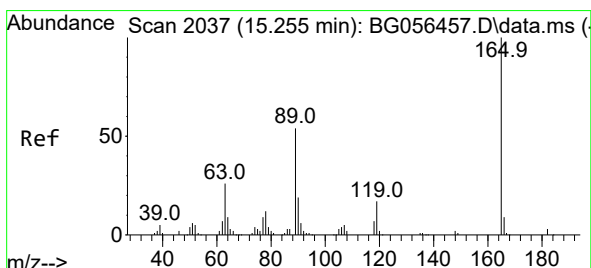
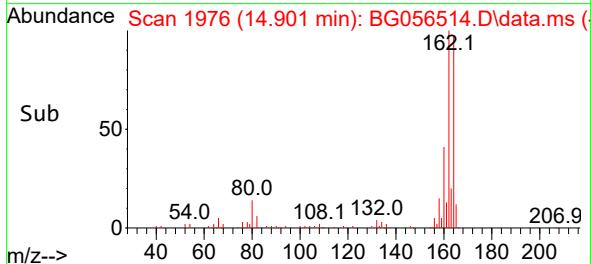
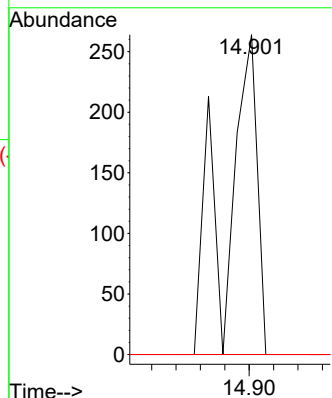
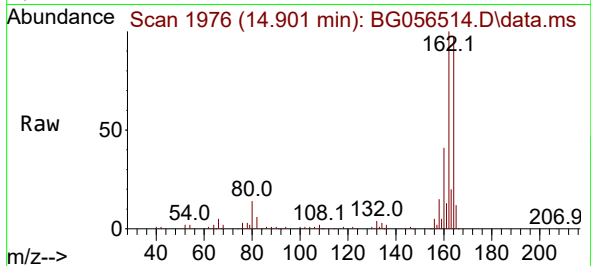




#52
Acenaphthene
Concen: 0.041 ng
RT: 14.901 min Scan# 1988
Delta R.T. -0.061 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

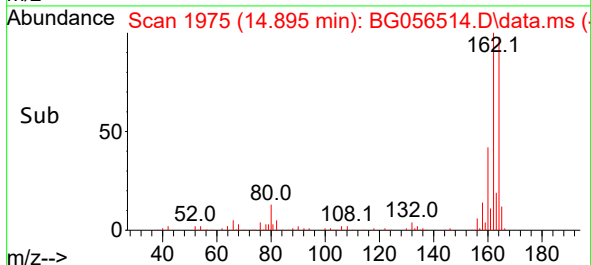
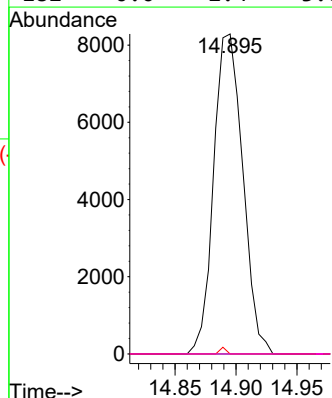
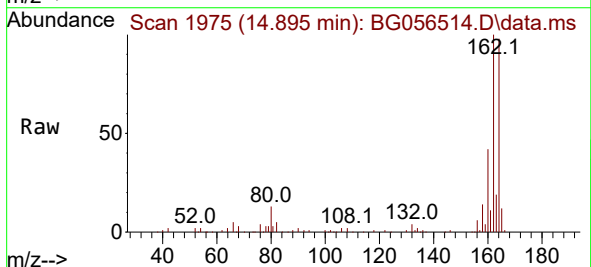
Instrument :
BNA_G
ClientSampleId :
PB150220BL

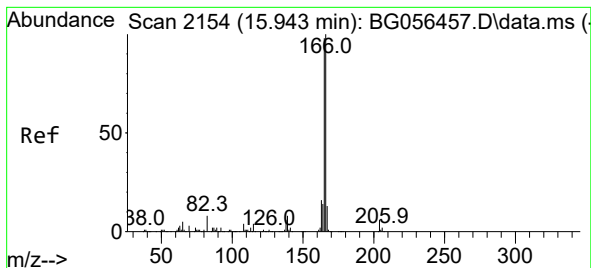
Tgt Ion:154 Resp: 233
Ion Ratio Lower Upper
154 100
153 0.0 93.4 140.0#
152 0.0 43.4 65.2#



#57
2,4-Dinitrotoluene
Concen: 5.387 ng
RT: 14.895 min Scan# 1975
Delta R.T. -0.355 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

Tgt Ion:165 Resp: 13756
Ion Ratio Lower Upper
165 100
63 0.0 20.6 31.0#
89 0.0 43.1 64.7#
182 0.0 2.4 3.6#





#58

Fluorene

Concen: 0.612 ng

RT: 16.376 min Scan# 2154

Delta R.T. 0.439 min

Lab File: BG056514.D

Acq: 2 Feb 2023 14:41

Instrument :

BNA_G

ClientSampleId :

PB150220BL

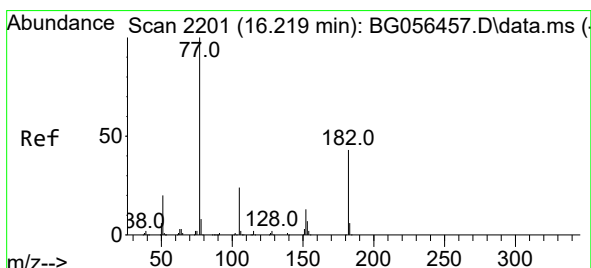
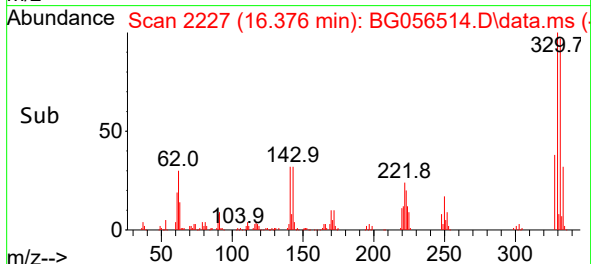
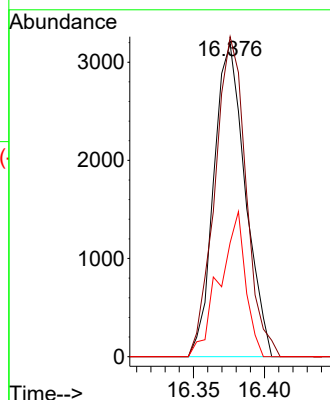
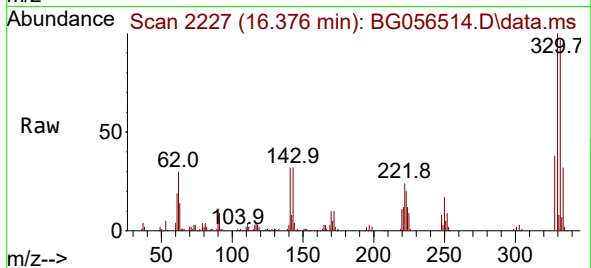
Tgt Ion:166 Resp: 4909

Ion Ratio Lower Upper

166 100

165 75.0 78.8 118.2#

167 26.7 10.6 15.8#



#63

Azobenzene

Concen: 0.150 ng

RT: 16.376 min Scan# 2227

Delta R.T. 0.162 min

Lab File: BG056514.D

Acq: 2 Feb 2023 14:41

Tgt Ion: 77 Resp: 808

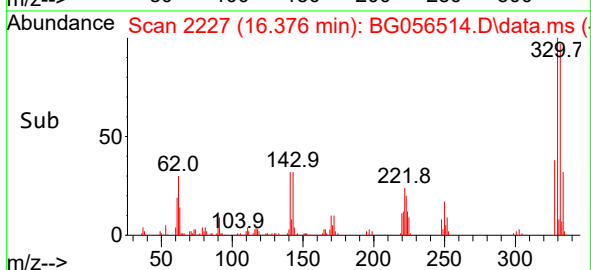
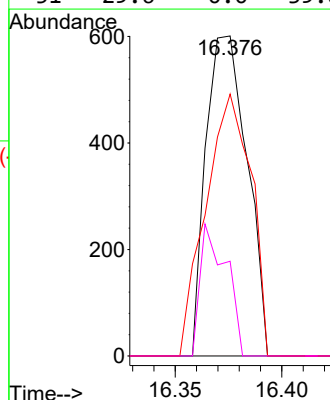
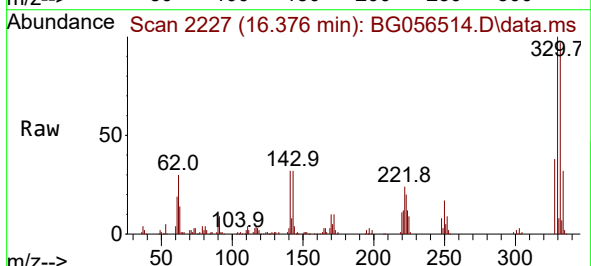
Ion Ratio Lower Upper

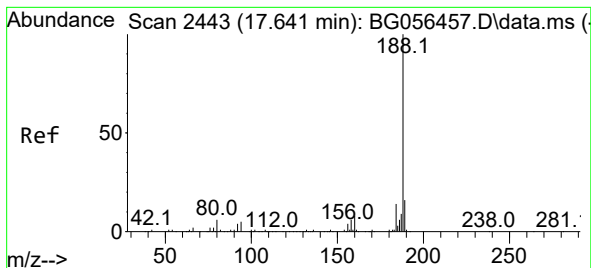
77 100

182 0.0 23.1 63.1#

105 81.9 4.2 44.2#

51 29.6 0.0 39.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.633 min Scan# 2443

Delta R.T. -0.002 min

Lab File: BG056514.D

Acq: 2 Feb 2023 14:41

Instrument :

BNA_G

ClientSampleId :

PB150220BL

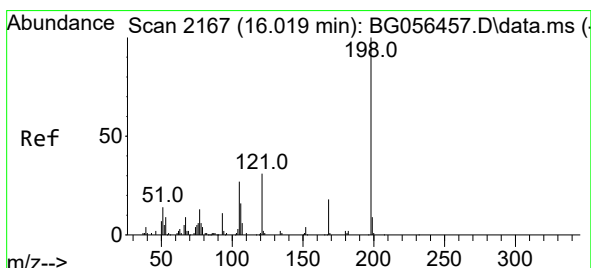
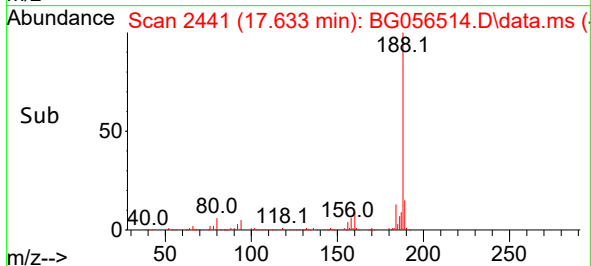
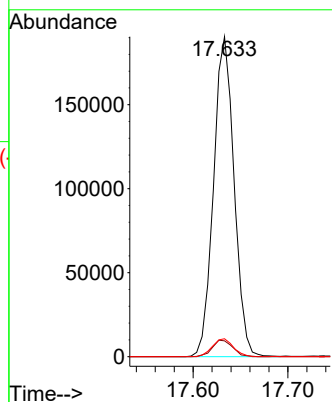
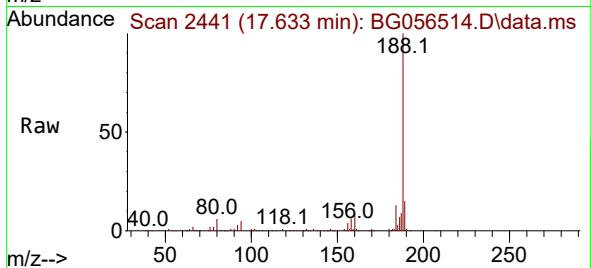
Tgt Ion:188 Resp: 286444

Ion Ratio Lower Upper

188 100

94 5.0 4.1 6.1

80 5.6 5.0 7.4



#65

4,6-Dinitro-2-methylphenol

Concen: 0.210 ng

RT: 16.376 min Scan# 2227

Delta R.T. 0.362 min

Lab File: BG056514.D

Acq: 2 Feb 2023 14:41

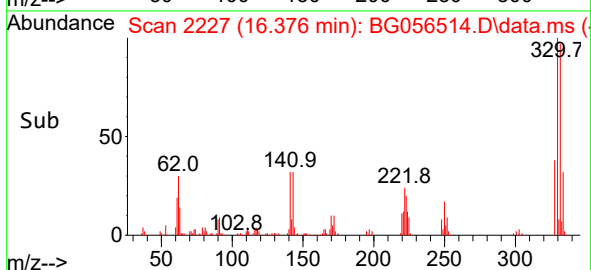
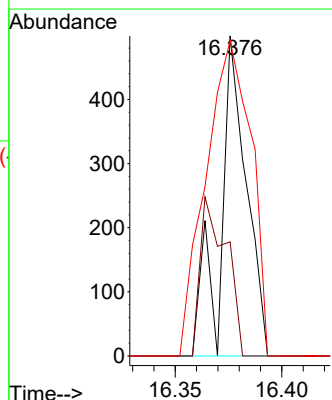
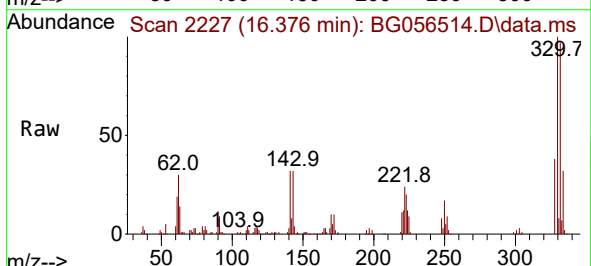
Tgt Ion:198 Resp: 422

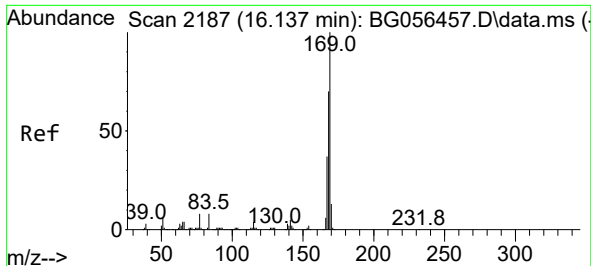
Ion Ratio Lower Upper

198 100

51 35.7 0.0 35.0#

105 98.6 7.4 47.4#

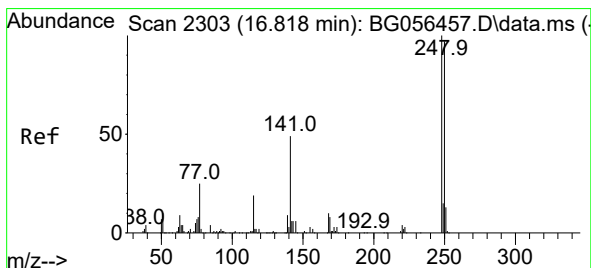
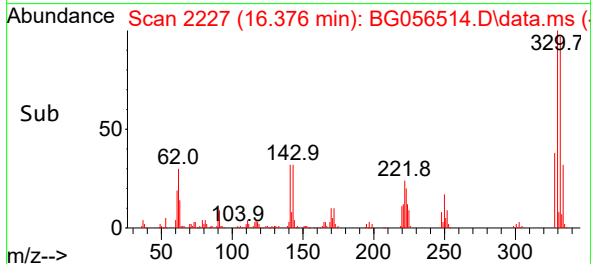
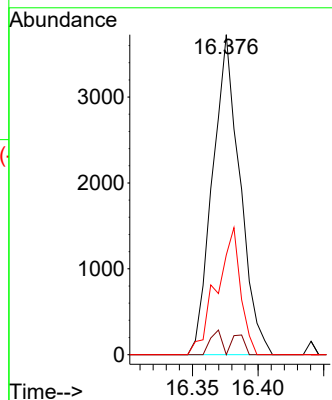
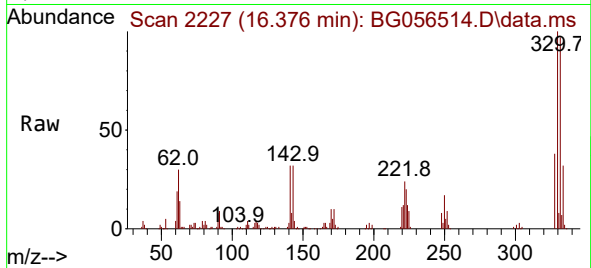




#66
n-Nitrosodiphenylamine
Concen: 0.666 ng
RT: 16.376 min Scan# 2187
Delta R.T. 0.245 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

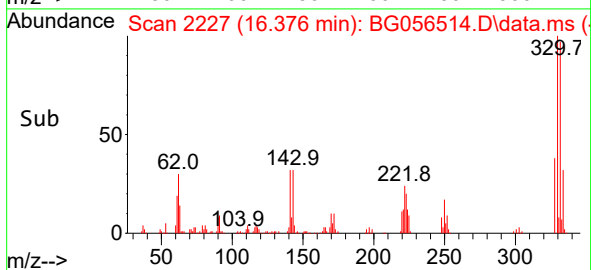
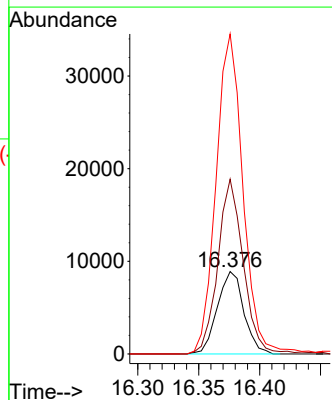
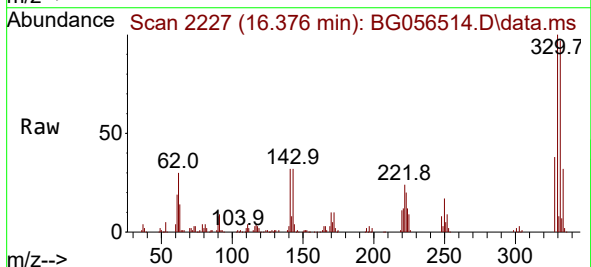
Instrument :
BNA_G
ClientSampleId :
PB150220BL

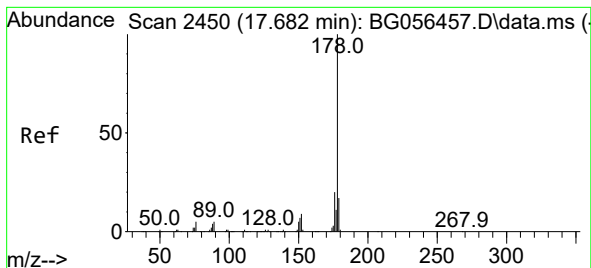
Tgt Ion:169 Resp: 5404
Ion Ratio Lower Upper
169 100
168 0.0 55.8 83.6#
167 31.1 29.8 44.8



#67
4-Bromophenyl-phenylether
Concen: 3.662 ng
RT: 16.376 min Scan# 2227
Delta R.T. -0.437 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

Tgt Ion:248 Resp: 13427
Ion Ratio Lower Upper
248 100
250 212.1 77.6 116.4#
141 388.4 39.0 58.4#





#71

Phenanthrene

Concen: 0.004 ng

RT: 17.639 min Scan# 2442

Delta R.T. -0.037 min

Lab File: BG056514.D

Acq: 2 Feb 2023 14:41

Instrument :

BNA_G

ClientSampleId :

PB150220BL

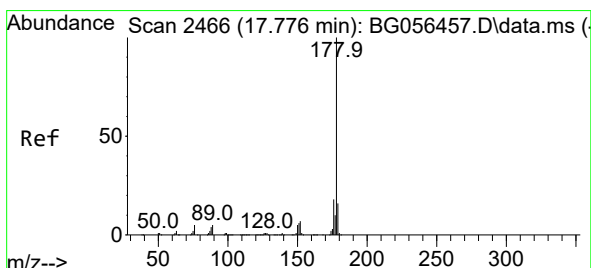
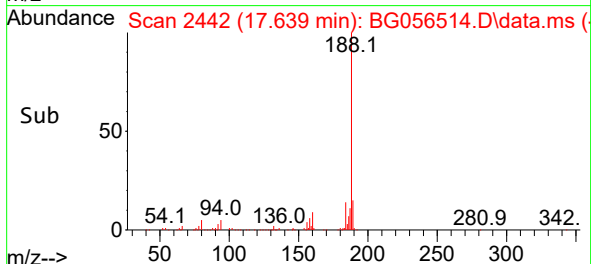
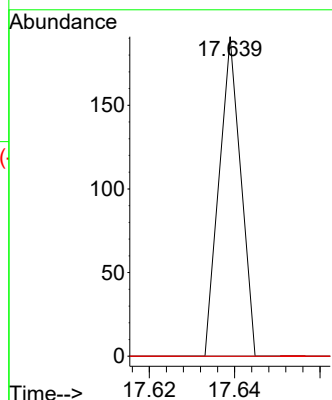
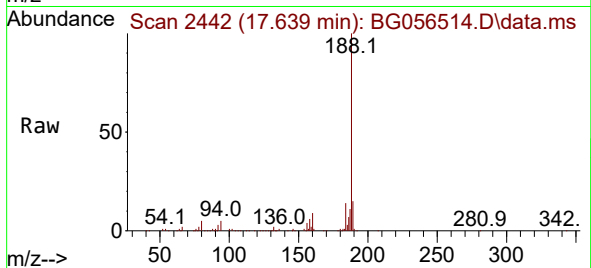
Tgt Ion:178 Resp: 67

Ion Ratio Lower Upper

178 100

176 0.0 15.6 23.4#

179 0.0 13.3 19.9#



#72

Anthracene

Concen: 0.004 ng

RT: 17.639 min Scan# 2442

Delta R.T. -0.131 min

Lab File: BG056514.D

Acq: 2 Feb 2023 14:41

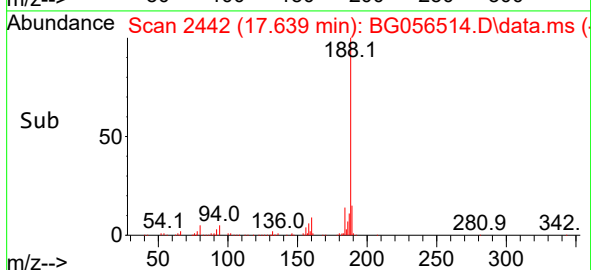
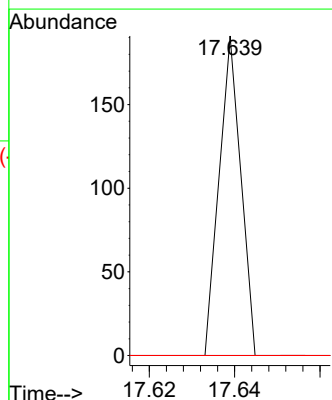
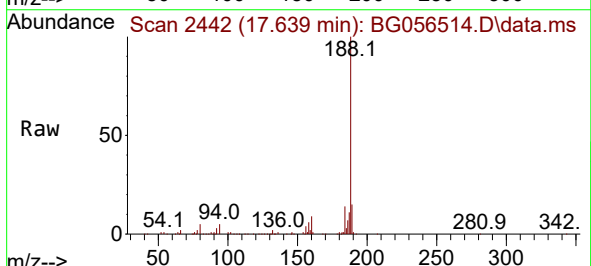
Tgt Ion:178 Resp: 67

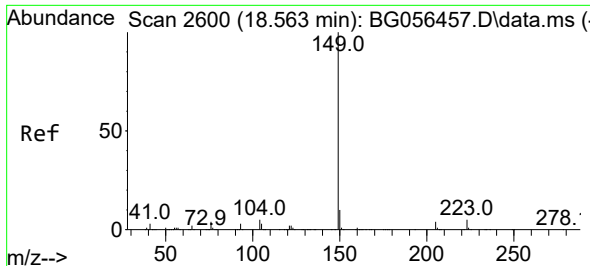
Ion Ratio Lower Upper

178 100

176 0.0 14.5 21.7#

179 0.0 12.5 18.7#

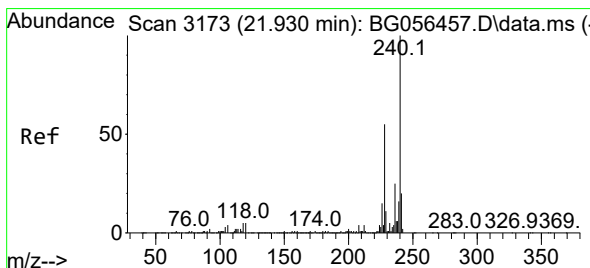
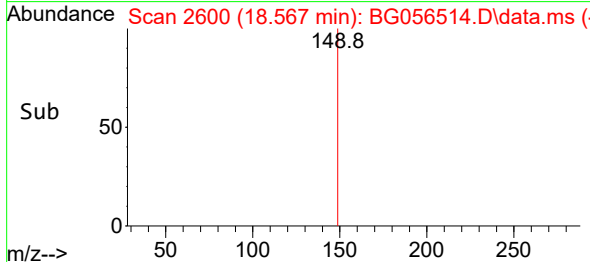
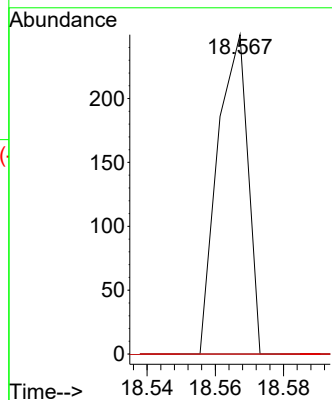
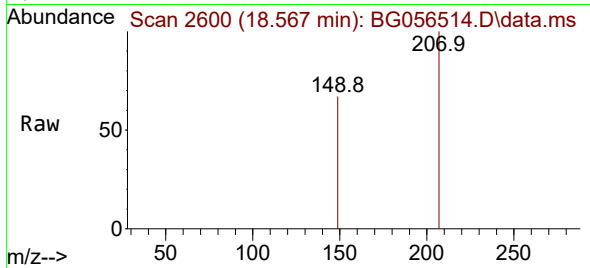




#74
Di-n-butylphthalate
Concen: 0.011 ng
RT: 18.567 min Scan# 20
Delta R.T. 0.004 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

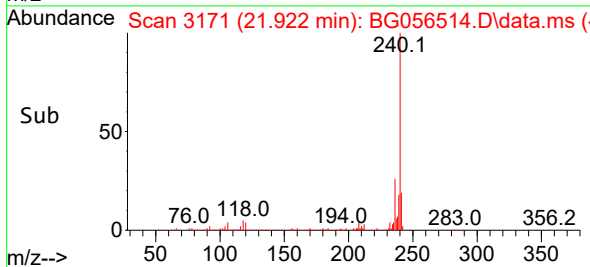
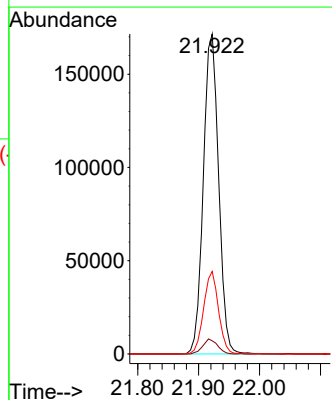
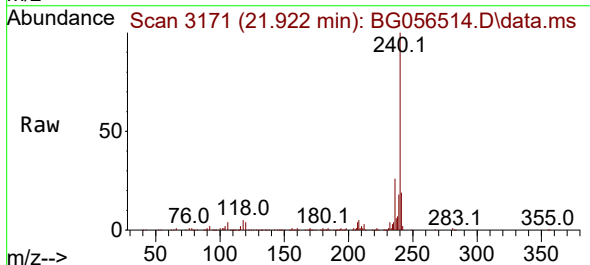
Instrument :
BNA_G
ClientSampleId :
PB150220BL

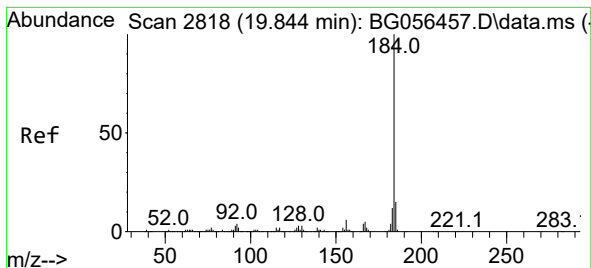
Tgt Ion:149 Resp: 154
Ion Ratio Lower Upper
149 100
150 0.0 7.8 11.6#
104 0.0 4.0 6.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.922 min Scan# 3171
Delta R.T. -0.002 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

Tgt Ion:240 Resp: 299172
Ion Ratio Lower Upper
240 100
120 4.1 3.8 5.8
236 25.8 20.2 30.2





#77

Benzidine

Concen: 2.448 ng

RT: 20.212 min Scan# 21

Delta R.T. 0.374 min

Lab File: BG056514.D

Acq: 2 Feb 2023 14:41

Instrument :

BNA_G

ClientSampleId :

PB150220BL

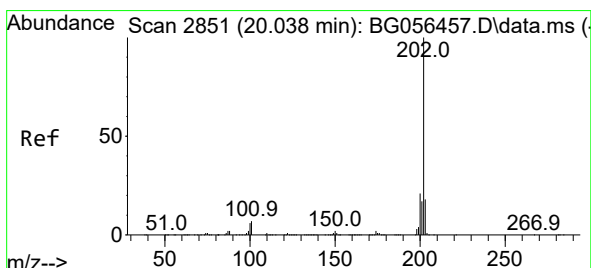
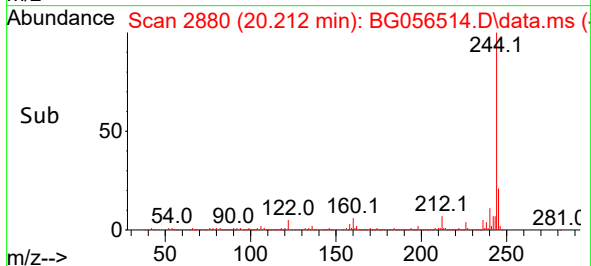
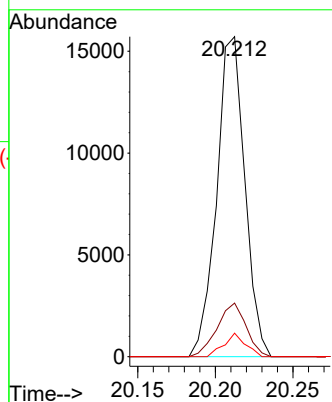
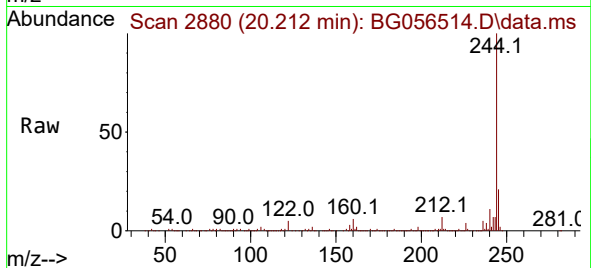
Tgt Ion:184 Resp: 19815

Ion Ratio Lower Upper

184 100

185 16.8 12.3 18.5

183 7.3 9.8 14.8#



#78

Pyrene

Concen: 0.233 ng

RT: 20.212 min Scan# 2880

Delta R.T. 0.180 min

Lab File: BG056514.D

Acq: 2 Feb 2023 14:41

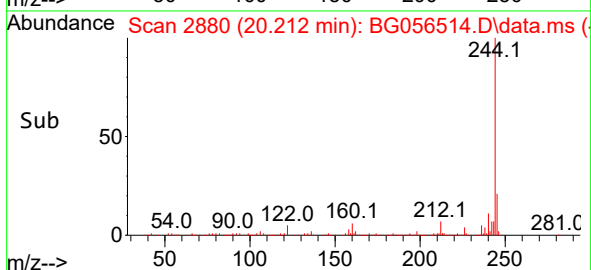
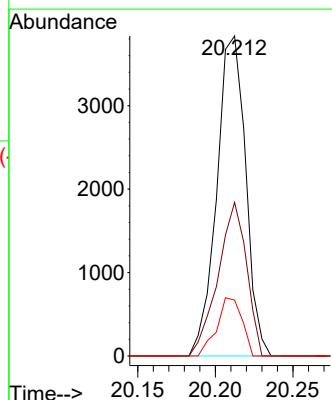
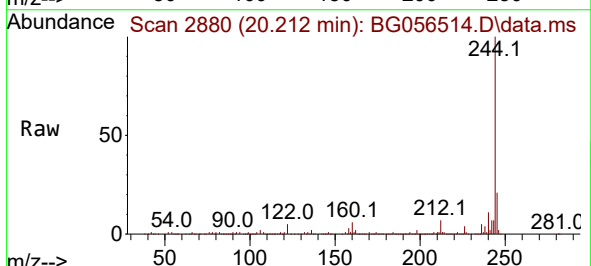
Tgt Ion:202 Resp: 4968

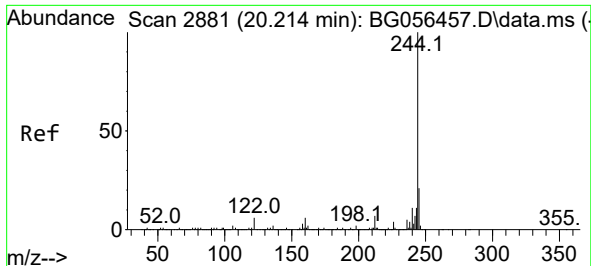
Ion Ratio Lower Upper

202 100

200 48.0 16.7 25.1#

203 17.4 14.4 21.6

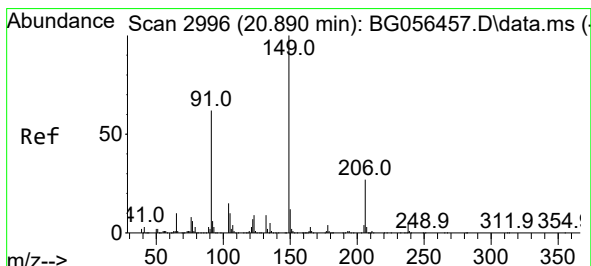
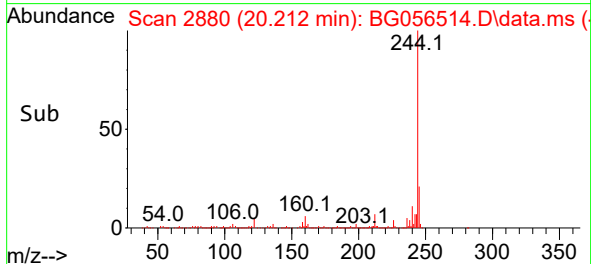
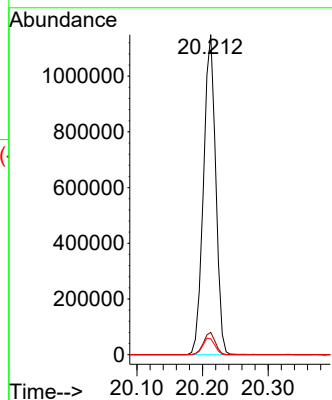
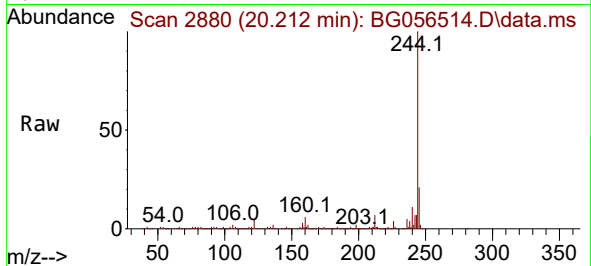




#79
 Terphenyl-d14
 Concen: 87.539 ng
 RT: 20.212 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG056514.D
 Acq: 2 Feb 2023 14:41

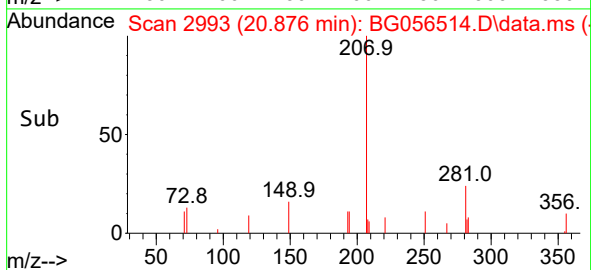
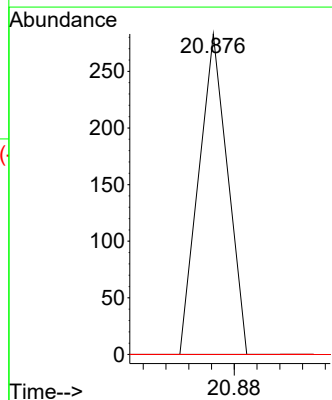
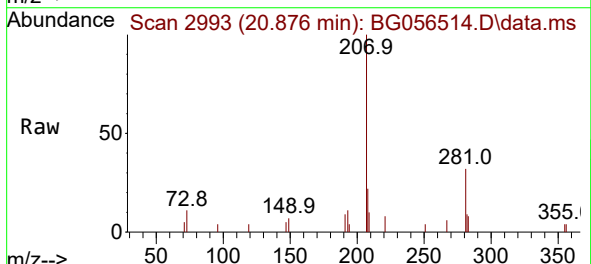
Instrument :
 BNA_G
 ClientSampleId :
 PB150220BL

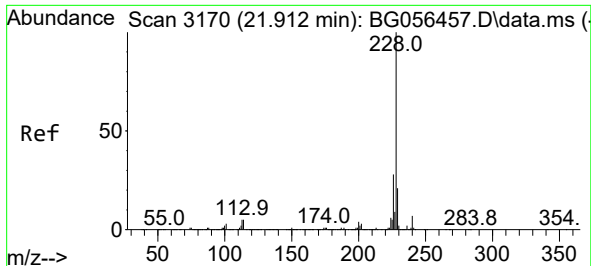
Tgt Ion:244 Resp: 1491096
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 4.9 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 0.015 ng
 RT: 20.876 min Scan# 2993
 Delta R.T. -0.008 min
 Lab File: BG056514.D
 Acq: 2 Feb 2023 14:41

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

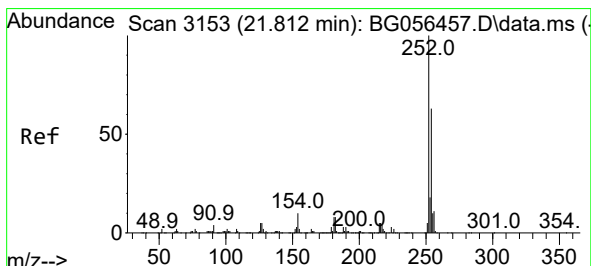
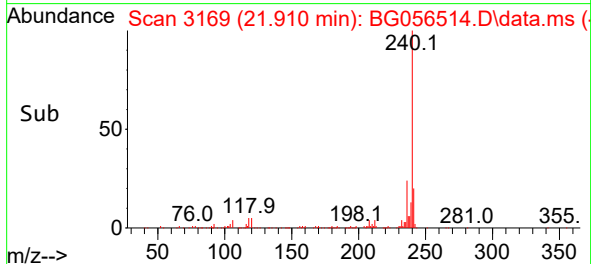
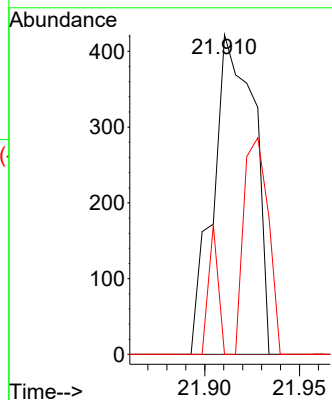
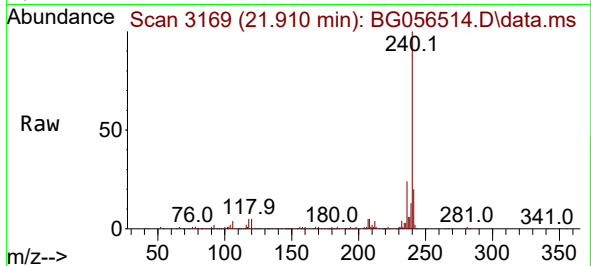




#81
Benzo(a)anthracene
Concen: 0.031 ng
RT: 21.910 min Scan# 3170
Delta R.T. 0.010 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

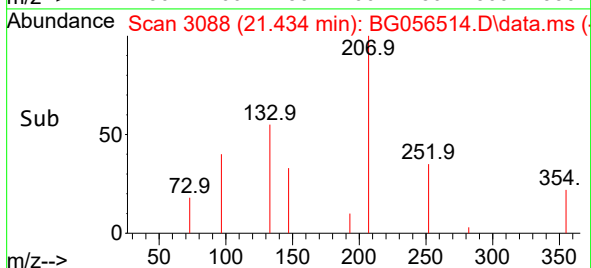
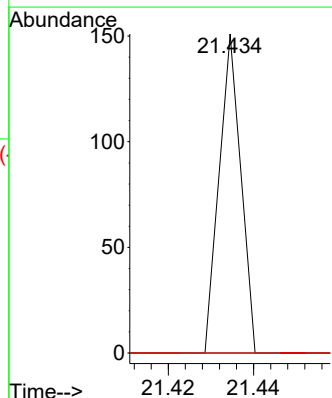
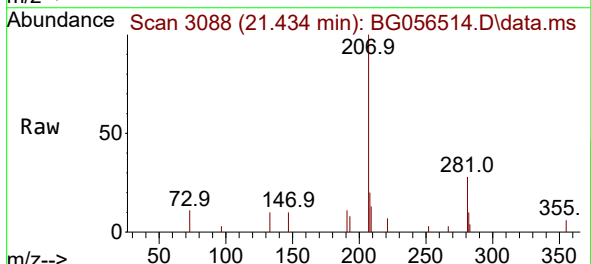
Instrument :
BNA_G
ClientSampleId :
PB150220BL

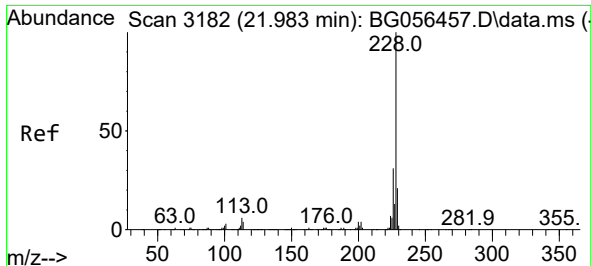
Tgt Ion:228 Resp: 638
Ion Ratio Lower Upper
228 100
226 0.0 22.4 33.6#
229 0.0 16.5 24.7#



#82
3,3'-Dichlorobenzidine
Concen: 0.007 ng
RT: 21.434 min Scan# 3088
Delta R.T. -0.372 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

Tgt Ion:252 Resp: 53
Ion Ratio Lower Upper
252 100
254 0.0 50.0 75.0#
126 0.0 4.3 6.5#





#83

Chrysene

Concen: 0.032 ng

RT: 21.910 min Scan# 31

Delta R.T. -0.067 min

Lab File: BG056514.D

Acq: 2 Feb 2023 14:41

Instrument :

BNA_G

ClientSampleId :

PB150220BL

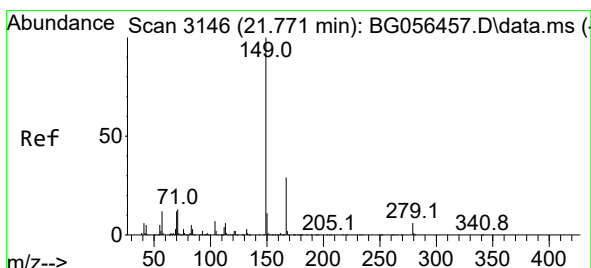
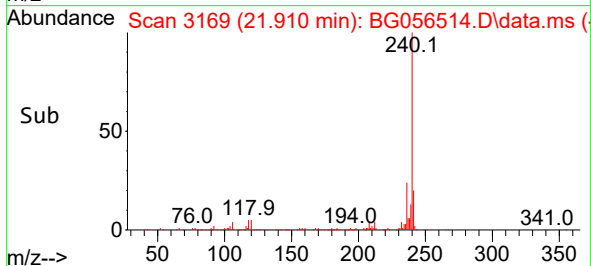
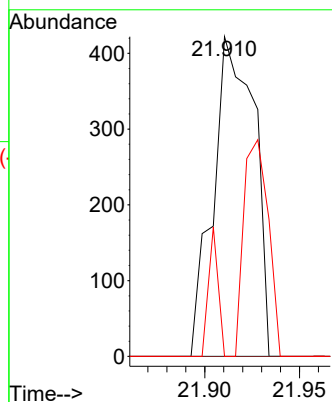
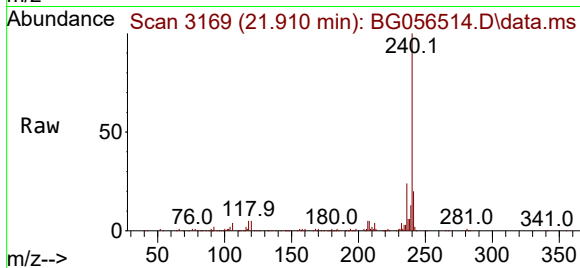
Tgt Ion:228 Resp: 638

Ion Ratio Lower Upper

228 100

226 0.0 25.0 37.4#

229 0.0 16.4 24.6#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.021 ng

RT: 21.764 min Scan# 3144

Delta R.T. -0.002 min

Lab File: BG056514.D

Acq: 2 Feb 2023 14:41

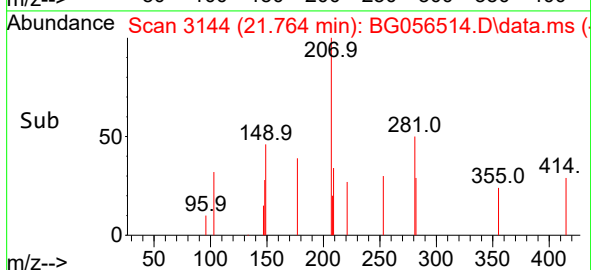
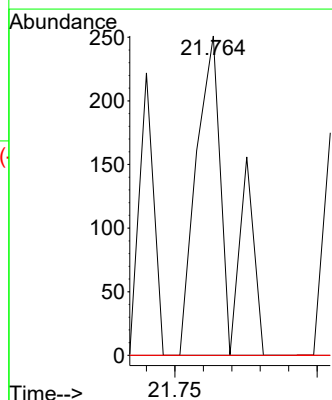
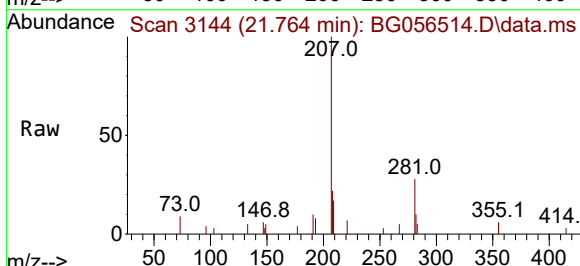
Tgt Ion:149 Resp: 200

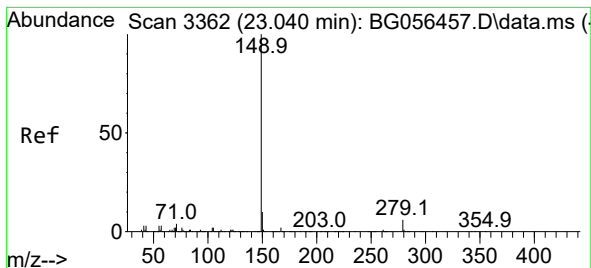
Ion Ratio Lower Upper

149 100

167 0.0 23.4 35.2#

279 0.0 4.4 6.6#





#85

Di-n-octyl phthalate

Concen: 0.004 ng

RT: 23.033 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG056514.D

Acq: 2 Feb 2023 14:41

Instrument :

BNA_G

ClientSampleId :

PB150220BL

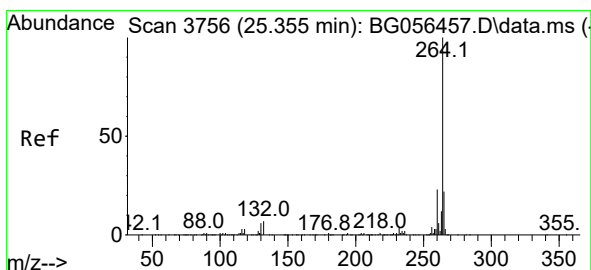
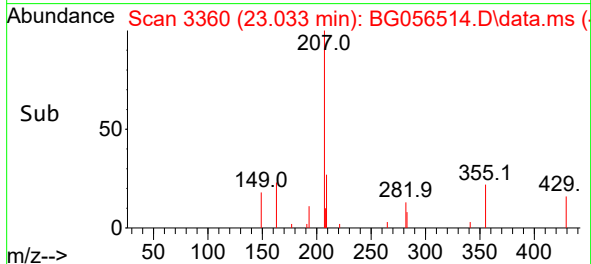
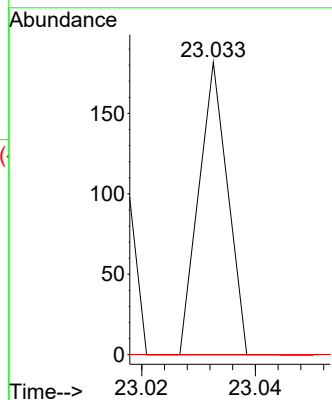
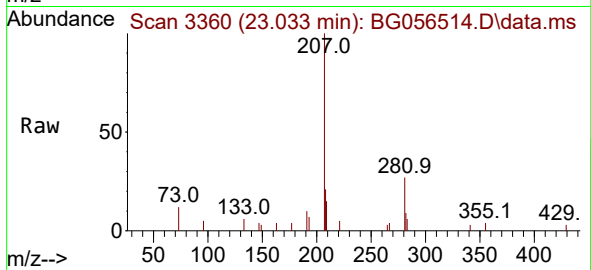
Tgt Ion:149 Resp: 64

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: 25.348 min Scan# 3754

Delta R.T. 0.004 min

Lab File: BG056514.D

Acq: 2 Feb 2023 14:41

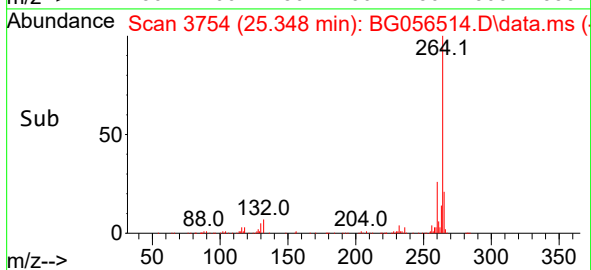
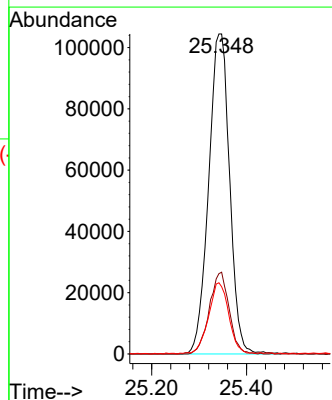
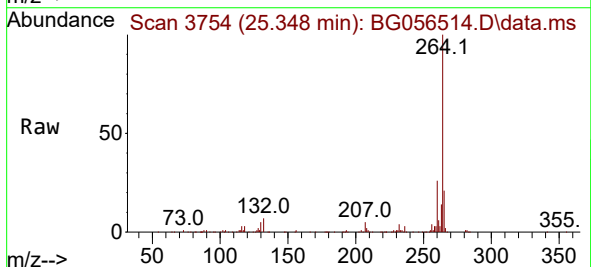
Tgt Ion:264 Resp: 320286

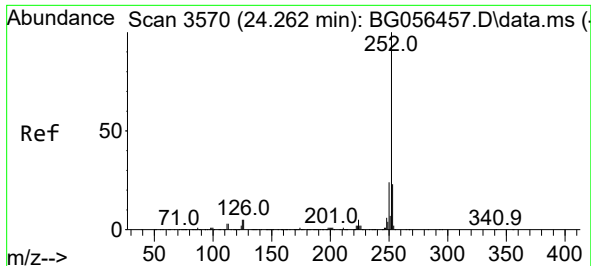
Ion Ratio Lower Upper

264 100

260 25.5 18.2 27.4

265 21.0 18.1 27.1

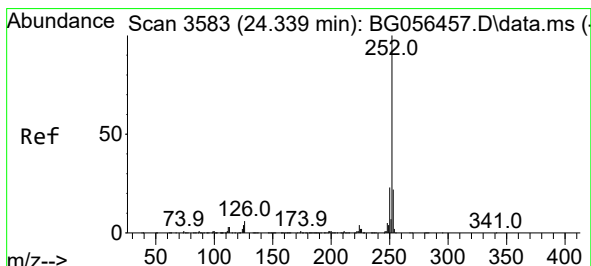
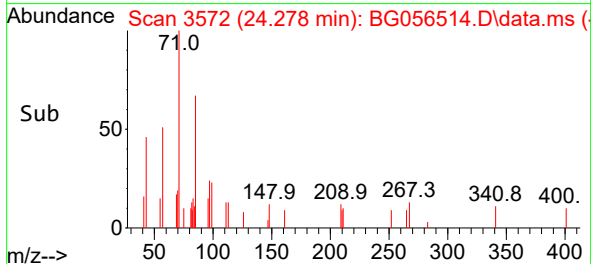
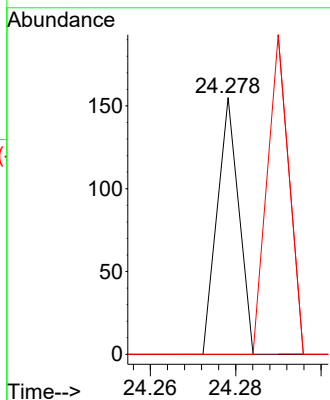
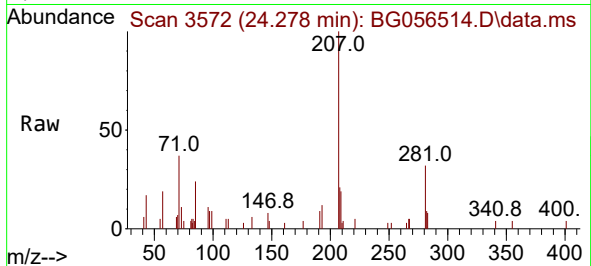




#88
Benzo(b)fluoranthene
Concen: 0.003 ng
RT: 24.278 min Scan# 3572
Delta R.T. 0.027 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

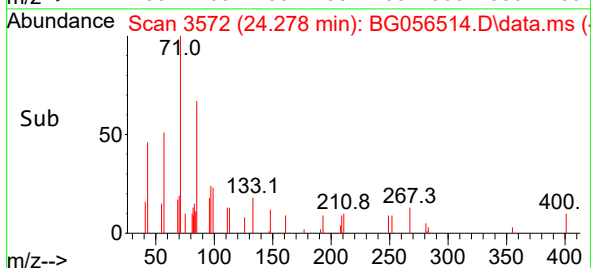
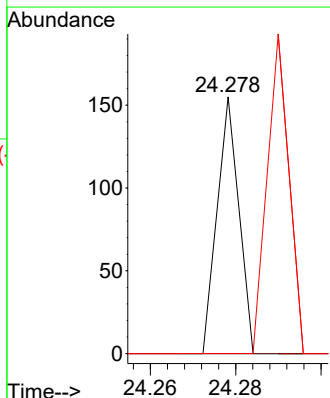
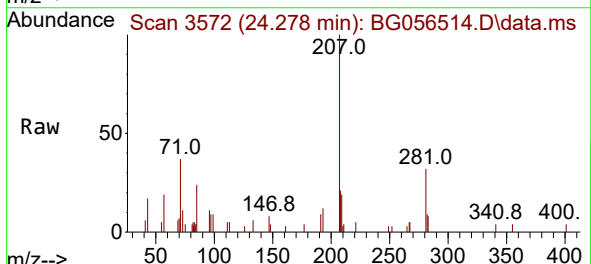
Instrument :
BNA_G
ClientSampleId :
PB150220BL

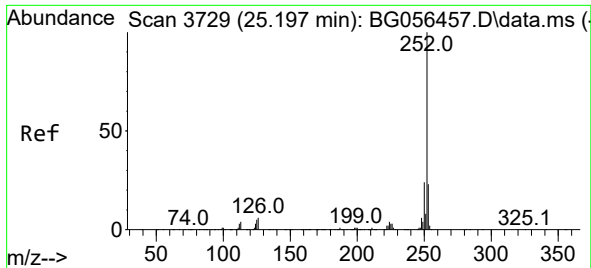
Tgt Ion:252 Resp: 55
Ion Ratio Lower Upper
252 100
253 0.0 18.1 27.1#
125 0.0 3.9 5.9#



#89
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 24.278 min Scan# 3572
Delta R.T. -0.043 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

Tgt Ion:252 Resp: 55
Ion Ratio Lower Upper
252 100
253 0.0 17.5 26.3#
125 0.0 3.4 5.0#

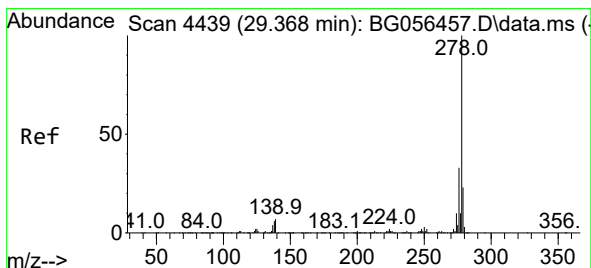
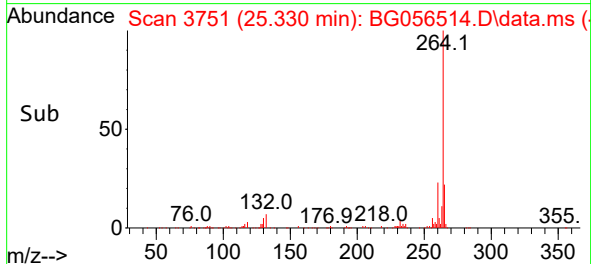
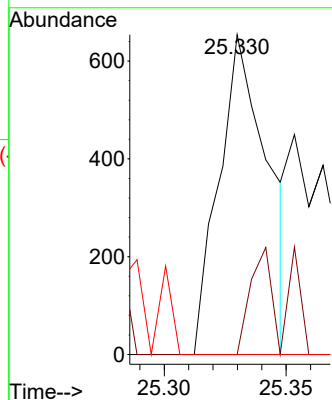
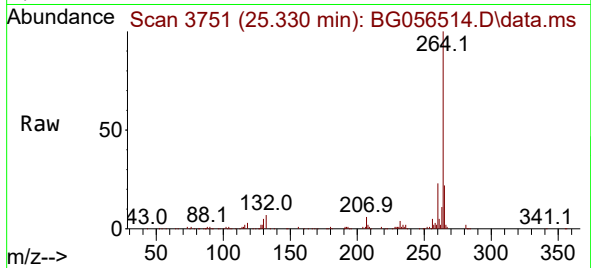




#90
Benzo(a)pyrene
Concen: 0.046 ng
RT: 25.330 min Scan# 31
Delta R.T. 0.145 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

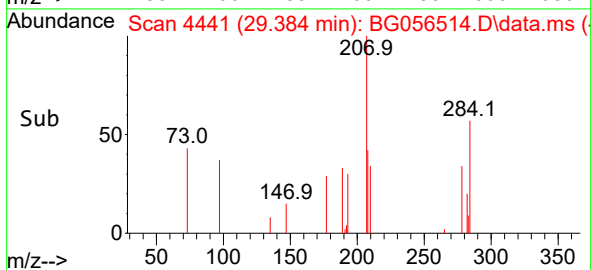
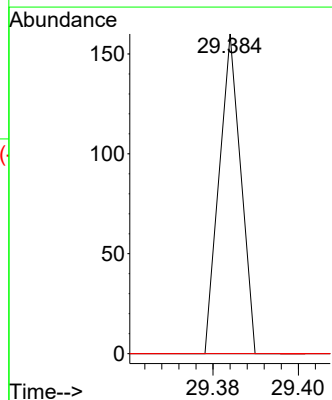
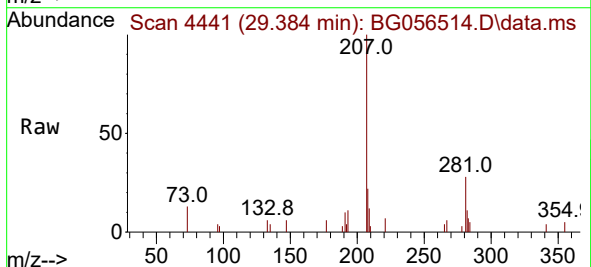
Instrument :
BNA_G
ClientSampleId :
PB150220BL

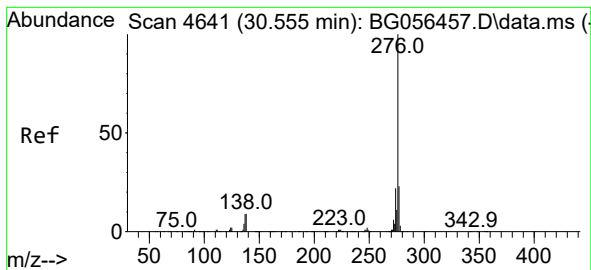
Tgt Ion:252 Resp: 904
Ion Ratio Lower Upper
252 100
253 0.0 18.4 27.6#
125 0.0 4.1 6.1#



#91
Dibenzo(a,h)anthracene
Concen: 0.003 ng
RT: 29.384 min Scan# 4441
Delta R.T. 0.039 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

Tgt Ion:278 Resp: 56
Ion Ratio Lower Upper
278 100
139 0.0 5.5 8.3#
279 0.0 18.8 28.2#





#92
 Benzo(g,h,i)perylene
 Concen: 0.004 ng
 RT: 30.518 min Scan# 4634
 Delta R.T. -0.008 min
 Lab File: BG056514.D
 Acq: 2 Feb 2023 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB150220BL

Tgt Ion:276 Resp: 74
 Ion Ratio Lower Upper
 276 100
 277 0.0 18.5 27.7#
 138 0.0 7.4 11.0#

