

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013023\
 Data File : BG056468.D
 Acq On : 30 Jan 2023 10:45
 Operator : CG/JU
 Sample : PB150196BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB150196BL

Quant Time: Jan 31 03:00:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 00:39:13 2023
 Response via : Initial Calibration

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

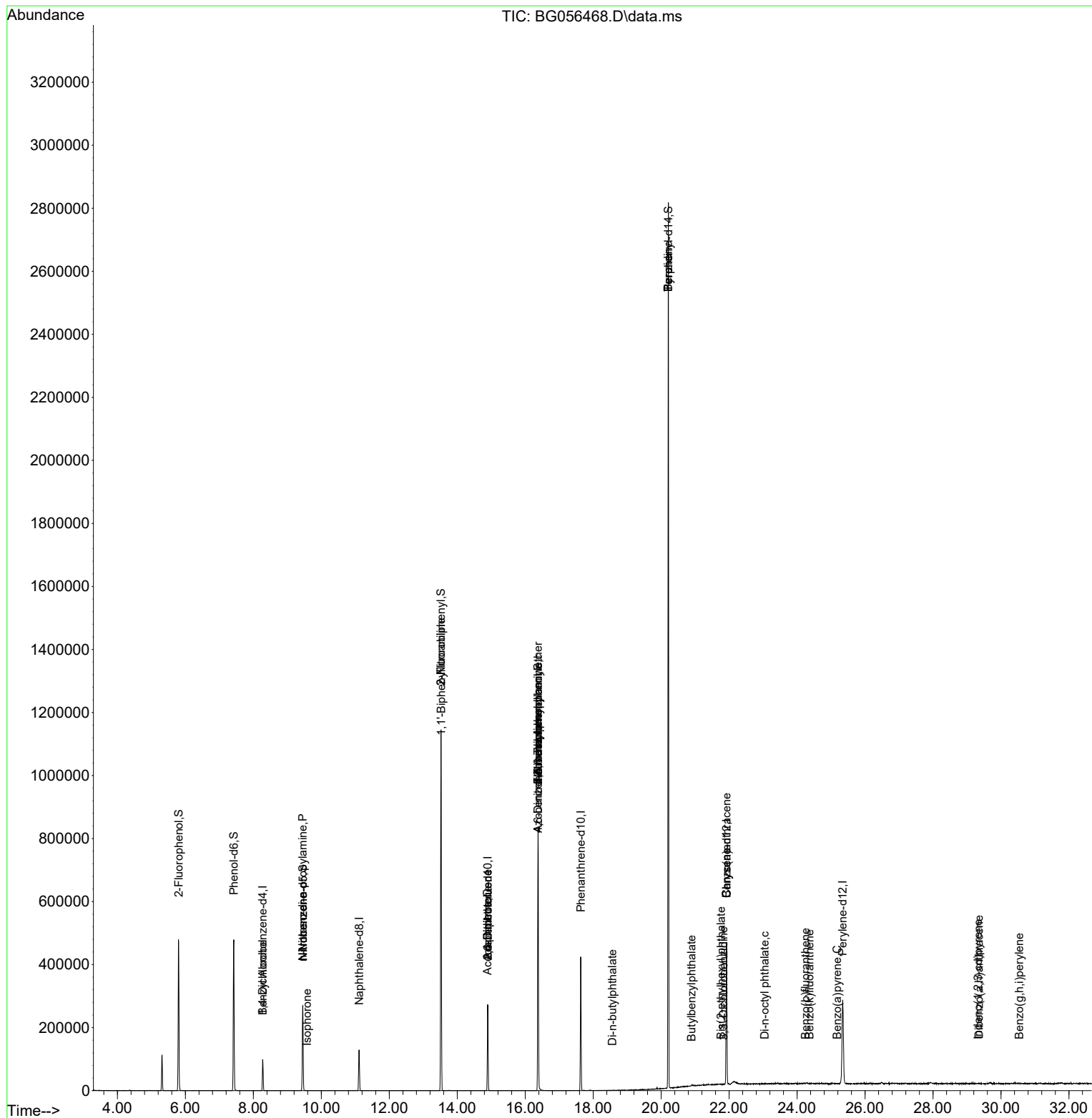
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	32077	20.000	ng	# 0.00
21) Naphthalene-d8	11.113	136	127074	20.000	ng	0.00
39) Acenaphthene-d10	14.897	164	103470	20.000	ng	0.00
64) Phenanthrene-d10	17.635	188	287561	20.000	ng	0.00
76) Chrysene-d12	21.924	240	304935	20.000	ng	0.00
86) Perylene-d12	25.344	264	326619	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.802	112	280935	161.113	ng	0.00
7) Phenol-d6	7.423	99	384745	148.918	ng	0.00
23) Nitrobenzene-d5	9.456	82	198035	88.495	ng	0.00
42) 2,4,6-Tribromophenol	16.378	330	185278	134.692	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	663863	88.953	ng	0.00
79) Terphenyl-d14	20.214	244	1548894	89.213	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.417	77	492	Below Cal	#	1
15) Benzyl Alcohol	8.275	79	660	0.372	ng	# 39
19) n-Nitroso-di-n-propyla...	9.450	70	24201	16.254	ng	# 73
24) Nitrobenzene	9.456	77	535	0.248	ng	# 32
25) Isophorone	9.580	82	61	0.013	ng	# 62
46) 1,1'-Biphenyl	13.528	154	1222	0.163	ng	# 1
48) 2-Nitroaniline	13.522	65	819	0.675	ng	# 3
51) 2,6-Dinitrotoluene	14.897	165	12839	7.033	ng	# 36
52) Acenaphthene	14.891	154	199	0.035	ng	# 3
57) 2,4-Dinitrotoluene	14.897	165	12839	4.993	ng	# 35
58) Fluorene	16.378	166	5460	0.676	ng	# 89
63) Azobenzene	16.372	77	607	0.112	ng	# 2
65) 4,6-Dinitro-2-methylph...	16.372	198	464	0.230	ng	# 1
66) n-Nitrosodiphenylamine	16.378	169	6208	0.762	ng	# 39
67) 4-Bromophenyl-phthalate	16.378	248	15095	4.100	ng	# 1
74) Di-n-butylphthalate	18.563	149	288	0.021	ng	# 77
77) Benzidine	20.208	184	20818	2.523	ng	# 92
78) Pyrene	20.208	202	4856	0.224	ng	# 63
80) Butylbenzylphthalate	20.890	149	78	0.012	ng	# 28
81) Benzo(a)anthracene	21.924	228	827	0.039	ng	# 51
82) 3,3'-Dichlorobenzidine	21.830	252	66	0.009	ng	# 24
83) Chrysene	21.924	228	827	0.041	ng	# 48
84) Bis(2-ethylhexyl)phtha...	21.765	149	151	0.016	ng	# 51
85) Di-n-octyl phthalate	23.046	149	516	0.033	ng	# 92
87) Indeno(1,2,3-cd)pyrene	29.321	276	66	0.003	ng	# 56
88) Benzo(b)fluoranthene	24.245	252	55	0.003	ng	# 12
89) Benzo(k)fluoranthene	24.362	252	65	0.003	ng	# 59
90) Benzo(a)pyrene	25.179	252	60	0.003	ng	# 58
91) Dibenzo(a,h)anthracene	29.356	278	59	0.003	ng	# 58
92) Benzo(g,h,i)perylene	30.537	276	65	0.003	ng	# 59

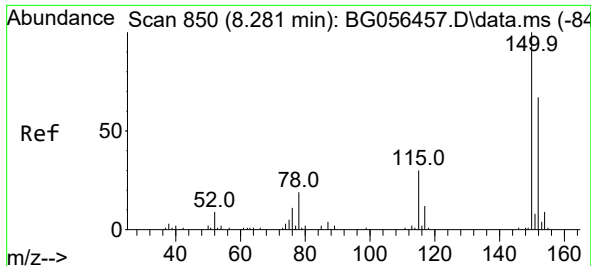
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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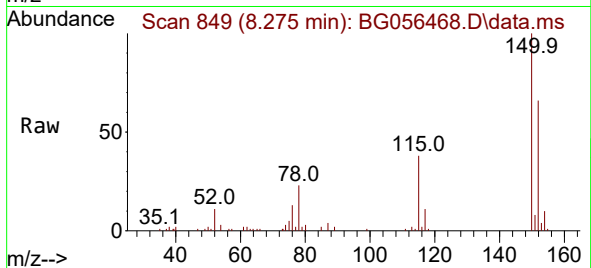
Quant Time: Jan 31 03:00:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
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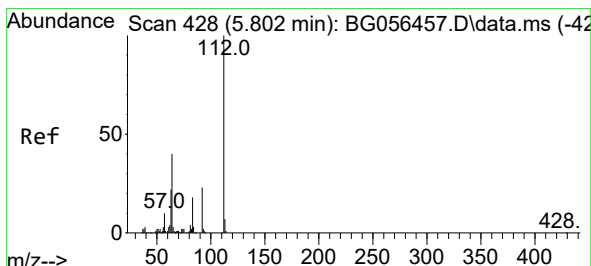
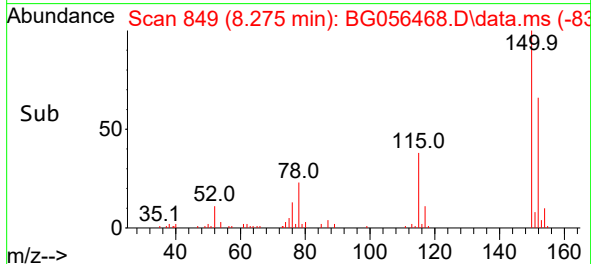
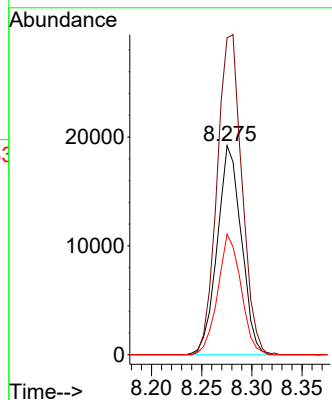


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.275 min Scan# 849
Delta R.T. -0.006 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

Instrument :
BNA_G
ClientSampleId :
PB150196BL

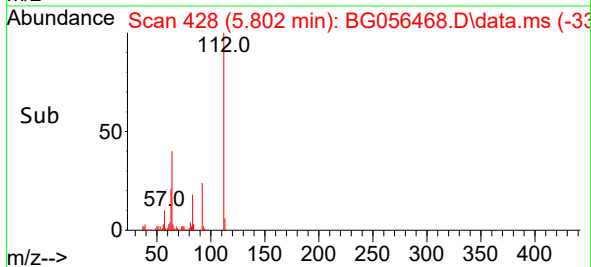
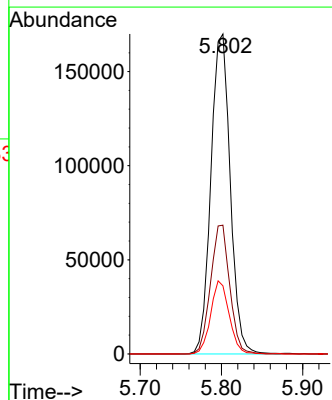
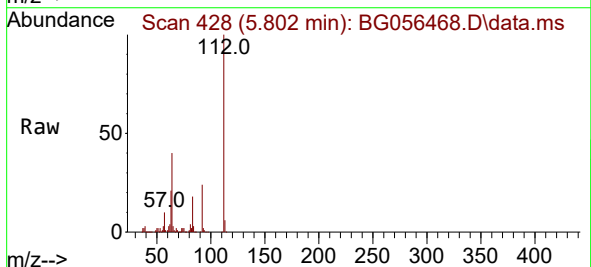


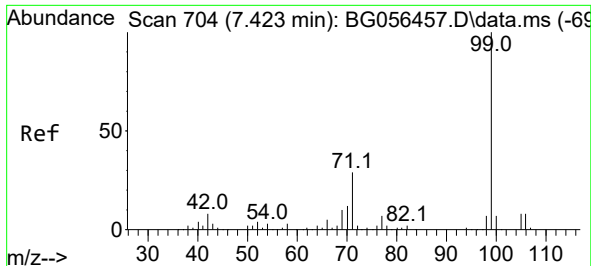
Tgt Ion:152 Resp: 32077
Ion Ratio Lower Upper
152 100
150 151.6 120.2 180.4
115 57.6 36.3 54.5#



#5
2-Fluorophenol
Concen: 161.113 ng
RT: 5.802 min Scan# 428
Delta R.T. 0.000 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

Tgt Ion:112 Resp: 280935
Ion Ratio Lower Upper
112 100
64 40.2 31.9 47.9
63 21.3 17.4 26.0

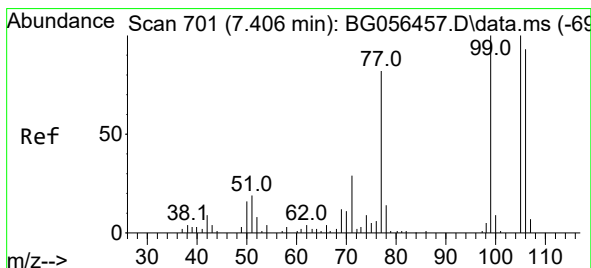
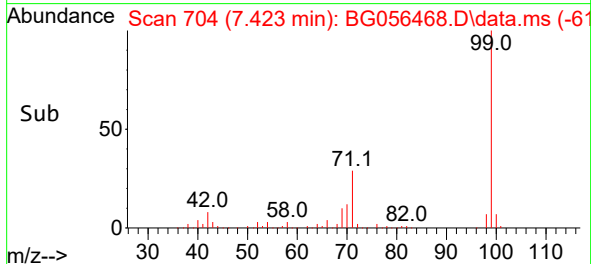
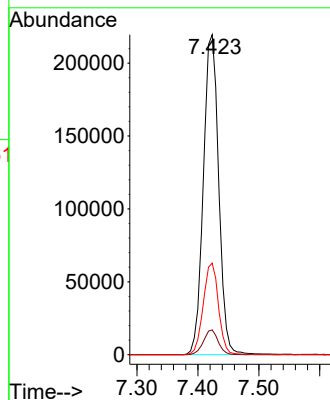
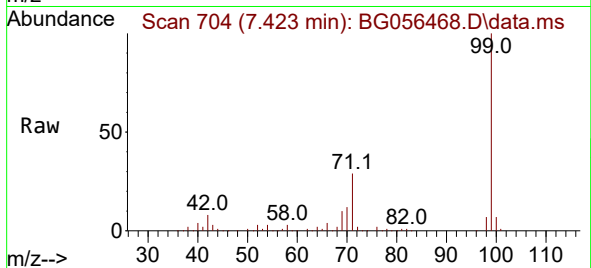




#7
Phenol-d6
Concen: 148.918 ng
RT: 7.423 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

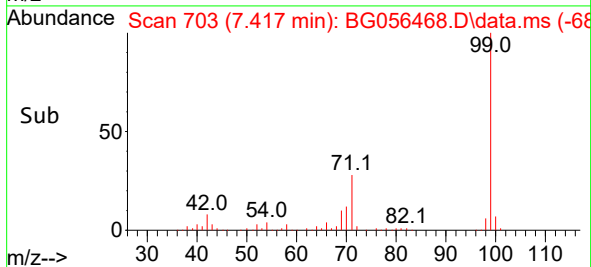
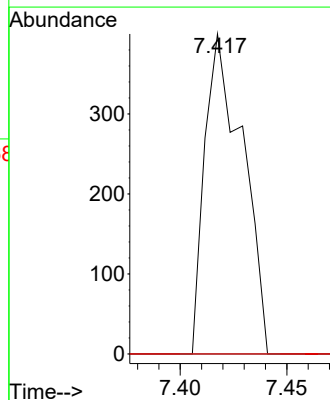
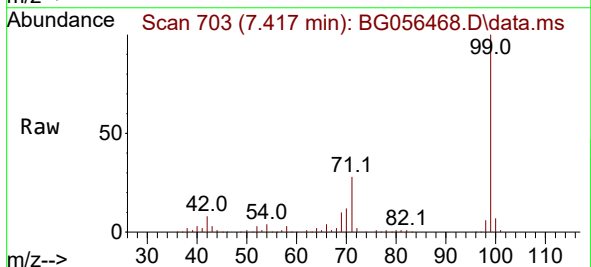
Instrument :
BNA_G
ClientSampleId :
PB150196BL

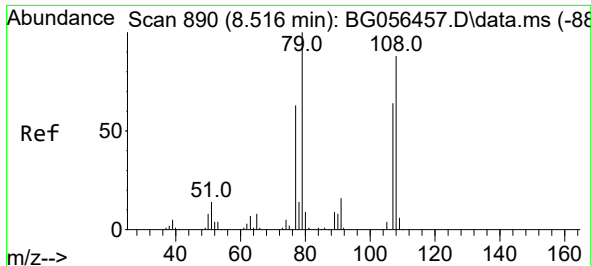
Tgt Ion: 99 Resp: 384745
Ion Ratio Lower Upper
99 100
42 7.7 6.6 10.0
71 28.6 23.4 35.0



#9
Benzaldehyde
Concen: Below Cal
RT: 7.417 min Scan# 703
Delta R.T. 0.011 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

Tgt Ion: 77 Resp: 492
Ion Ratio Lower Upper
77 100
105 0.0 101.8 141.8#
106 0.0 93.0 133.0#

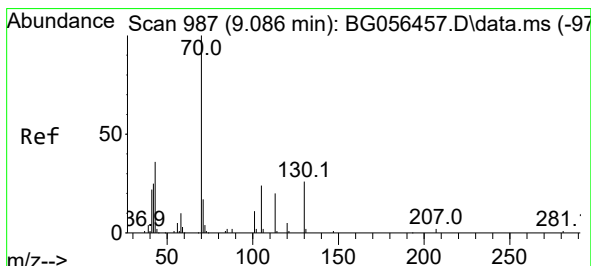
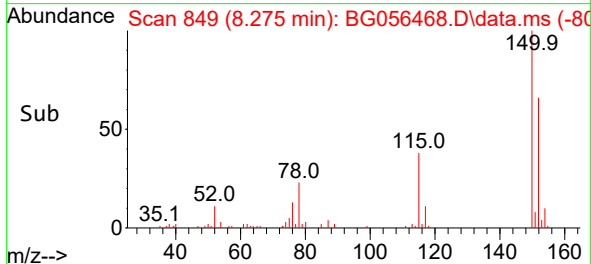
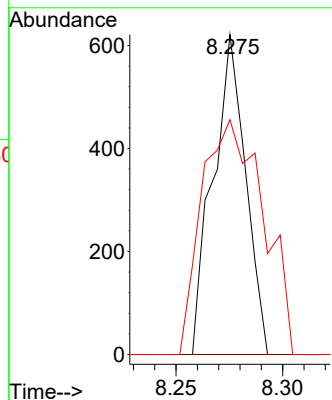
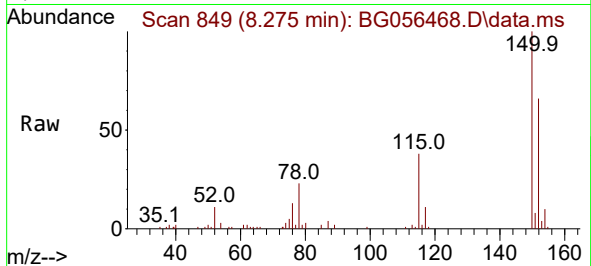




#15
Benzyl Alcohol
Concen: 0.372 ng
RT: 8.275 min Scan# 84
Delta R.T. -0.241 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

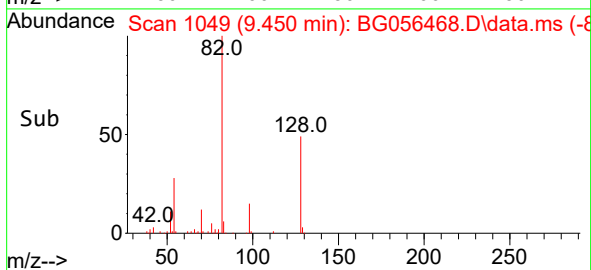
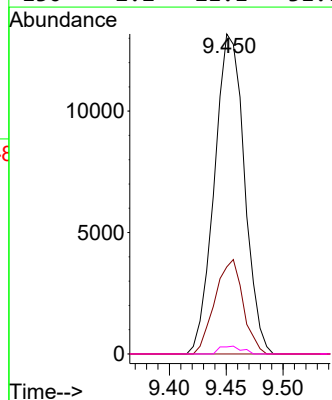
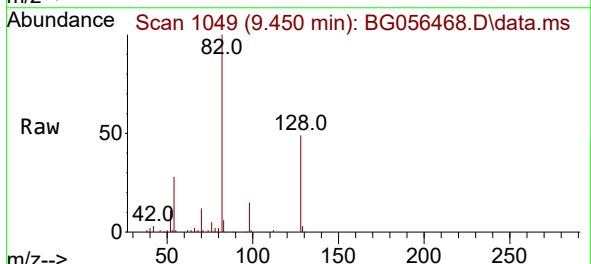
Instrument :
BNA_G
ClientSampleId :
PB150196BL

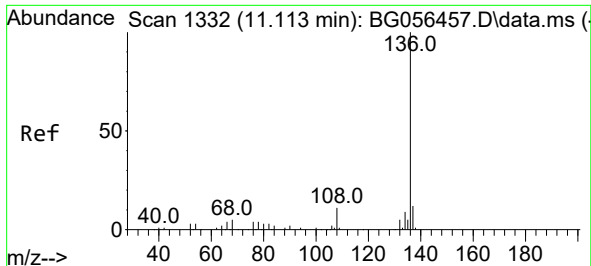
Tgt Ion: 79 Resp: 660
Ion Ratio Lower Upper
79 100
108 0.0 70.1 105.1#
77 73.4 50.3 75.5



#19
n-Nitroso-di-n-propylamine
Concen: 16.254 ng
RT: 9.450 min Scan# 1049
Delta R.T. 0.364 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

Tgt Ion: 70 Resp: 24201
Ion Ratio Lower Upper
70 100
42 27.2 20.2 30.4
101 0.0 9.1 13.7#
130 2.2 21.1 31.7#

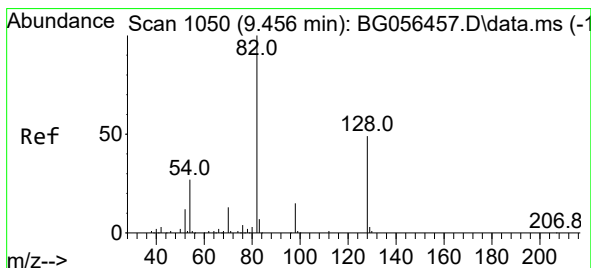
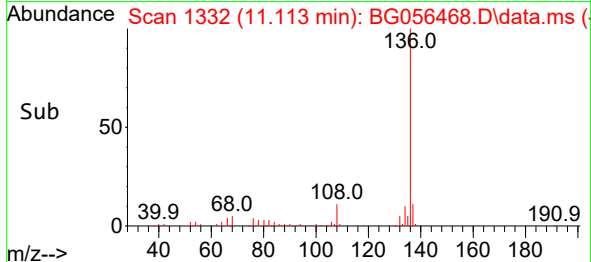
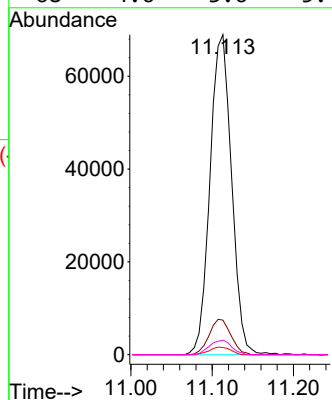
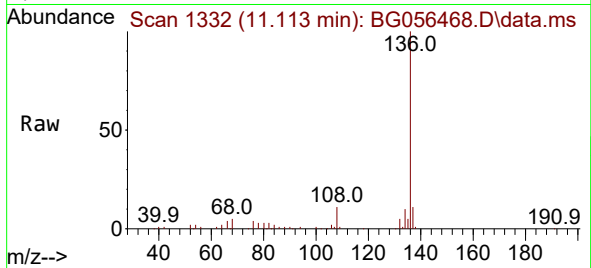




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.113 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

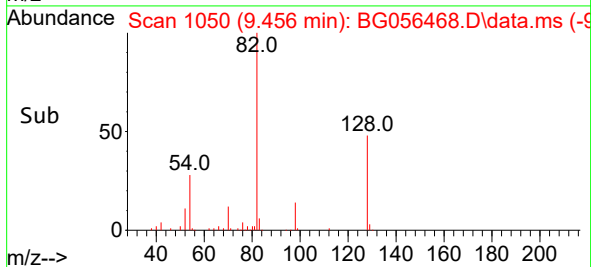
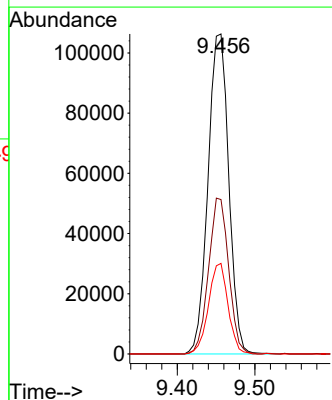
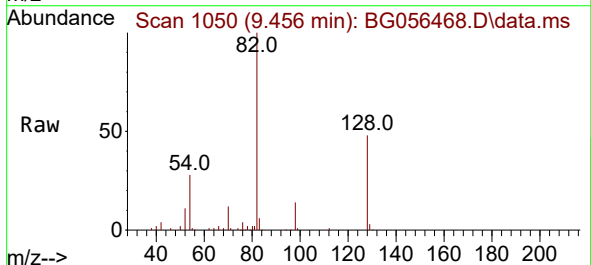
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ClientSampleId :
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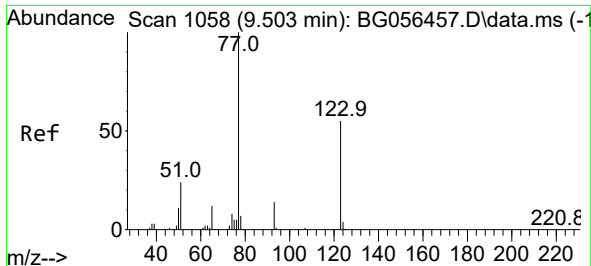
Tgt Ion:136 Resp: 127074
Ion Ratio Lower Upper
136 100
137 10.8 9.4 14.0
54 2.3 2.2 3.4
68 4.6 3.6 5.4



#23
Nitrobenzene-d5
Concen: 88.495 ng
RT: 9.456 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

Tgt Ion: 82 Resp: 198035
Ion Ratio Lower Upper
82 100
128 48.3 39.4 59.2
54 28.3 21.4 32.2

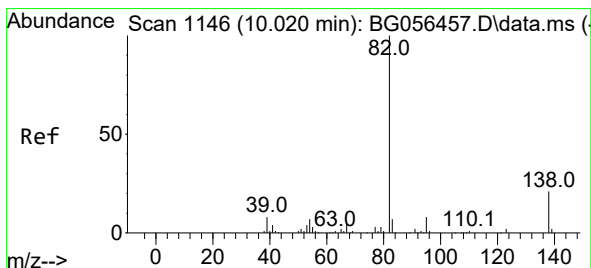
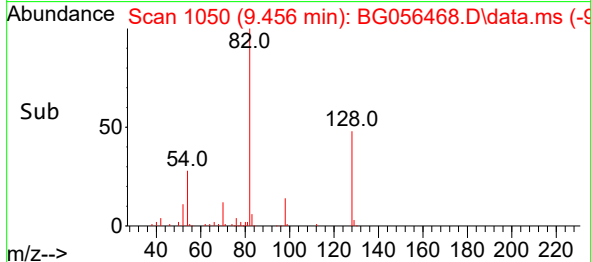
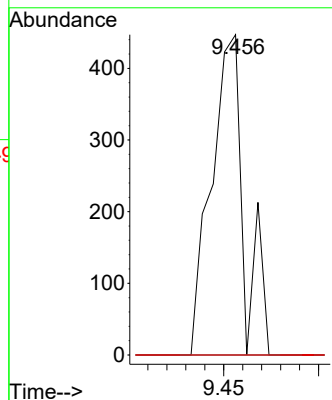
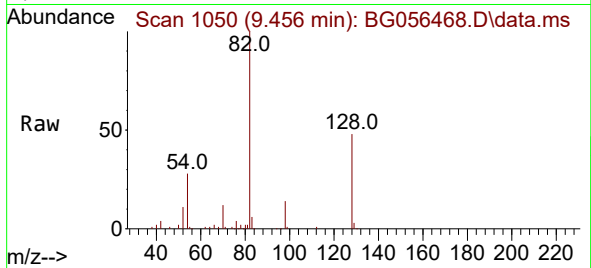




#24
Nitrobenzene
Concen: 0.248 ng
RT: 9.456 min Scan# 1071
Delta R.T. -0.047 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

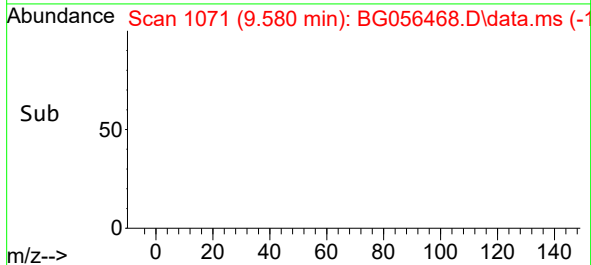
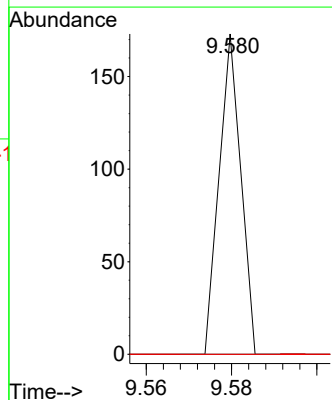
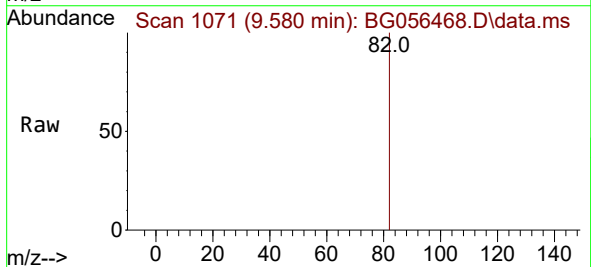
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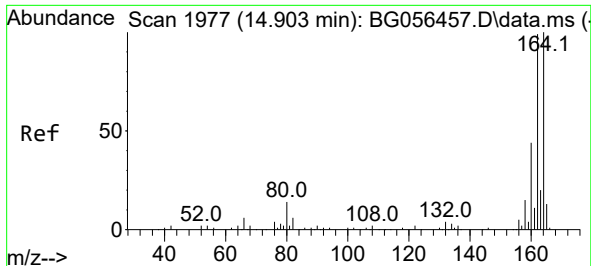
Tgt Ion: 77 Resp: 535
Ion Ratio Lower Upper
77 100
123 0.0 44.0 66.0#
65 0.0 9.7 14.5#



#25
Isophorone
Concen: 0.013 ng
RT: 9.580 min Scan# 1071
Delta R.T. -0.441 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

Tgt Ion: 82 Resp: 61
Ion Ratio Lower Upper
82 100
95 0.0 6.3 9.5#
138 0.0 16.6 25.0#

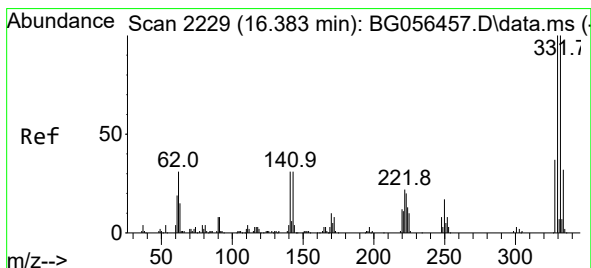
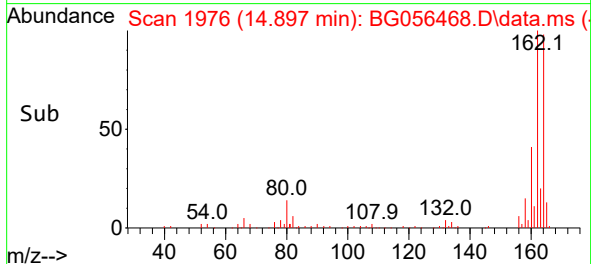
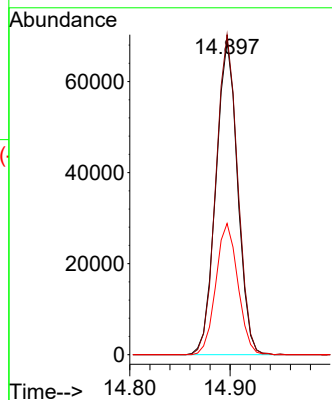
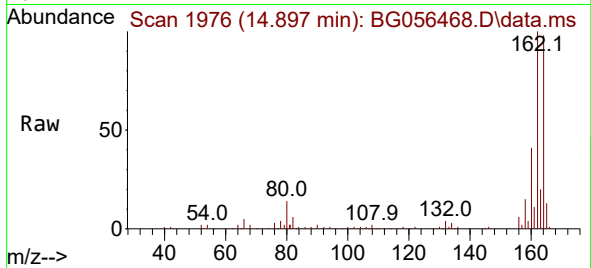




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.897 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

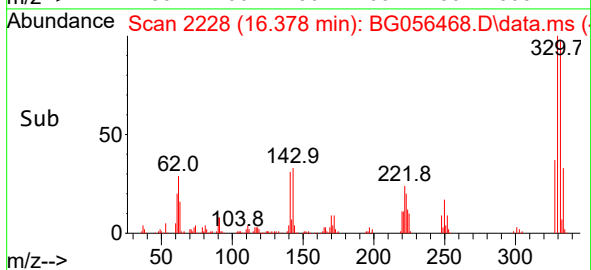
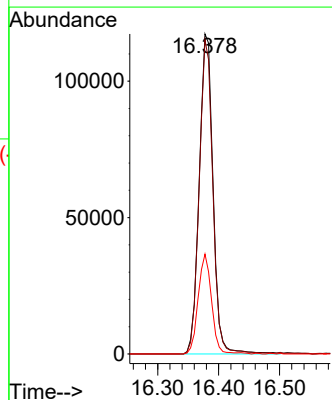
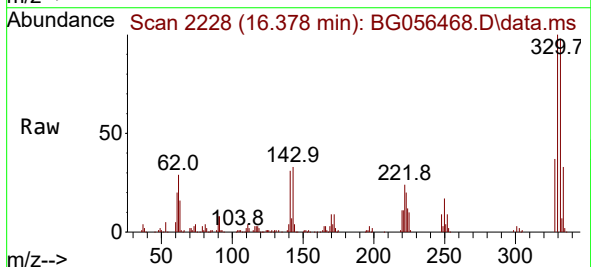
Instrument :
BNA_G
ClientSampleId :
PB150196BL

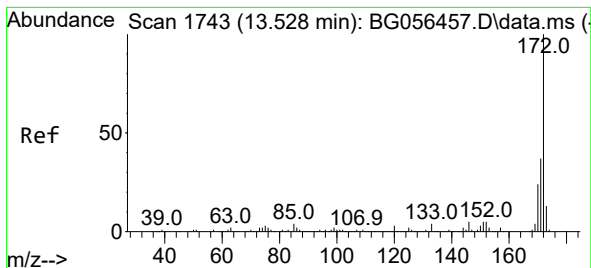
Tgt Ion:164 Resp: 103470
Ion Ratio Lower Upper
164 100
162 101.9 79.6 119.4
160 41.8 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 134.692 ng
RT: 16.378 min Scan# 2228
Delta R.T. -0.006 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

Tgt Ion:330 Resp: 185278
Ion Ratio Lower Upper
330 100
332 96.4 79.0 118.6
141 30.1 24.2 36.4

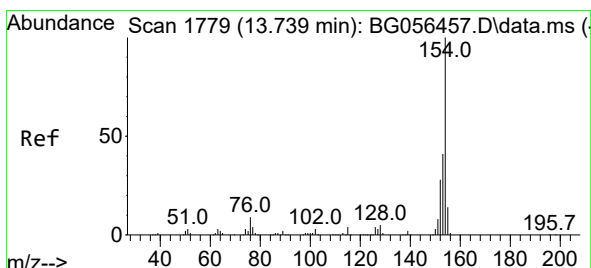
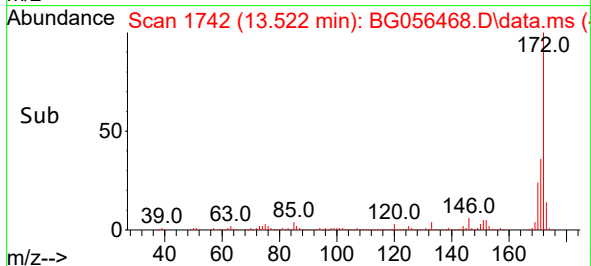
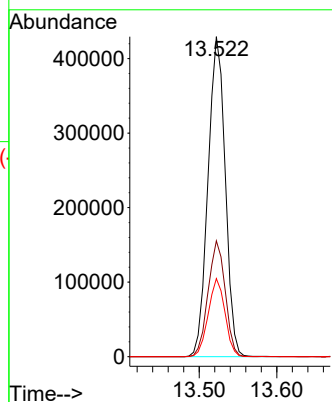
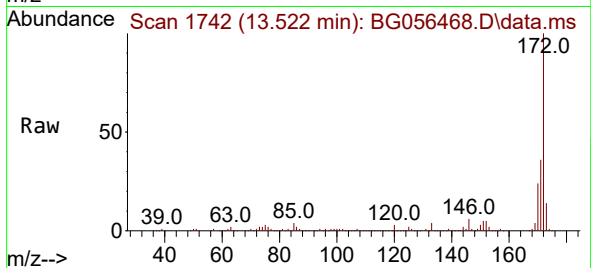




#45
 2-Fluorobiphenyl
 Concen: 88.953 ng
 RT: 13.522 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BG056468.D
 Acq: 30 Jan 2023 10:45

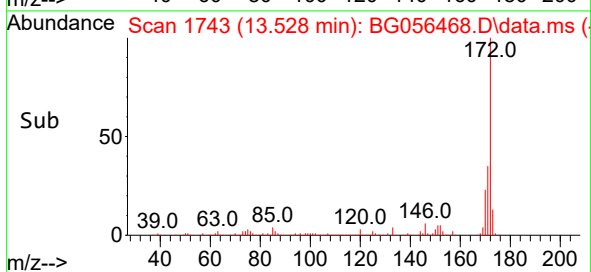
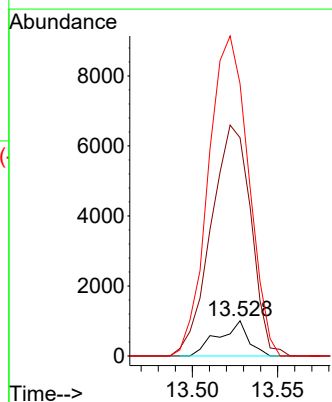
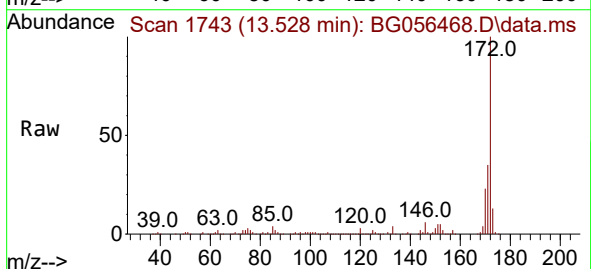
Instrument :
 BNA_G
 ClientSampleId :
 PB150196BL

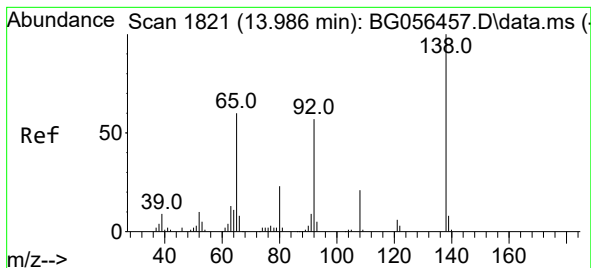
Tgt Ion:172 Resp: 663863
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.5 44.3
 170 24.4 19.2 28.8



#46
 1,1'-Biphenyl
 Concen: 0.163 ng
 RT: 13.528 min Scan# 1743
 Delta R.T. -0.211 min
 Lab File: BG056468.D
 Acq: 30 Jan 2023 10:45

Tgt Ion:154 Resp: 1222
 Ion Ratio Lower Upper
 154 100
 153 621.2 21.5 61.5#
 76 774.5 0.0 28.8#





#48

2-Nitroaniline

Concen: 0.675 ng

RT: 13.522 min Scan# 11

Delta R.T. -0.464 min

Lab File: BG056468.D

Acq: 30 Jan 2023 10:45

Instrument :

BNA_G

ClientSampleId :

PB150196BL

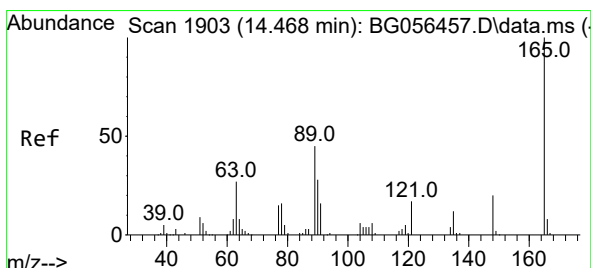
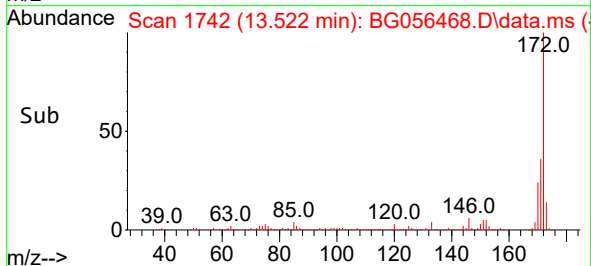
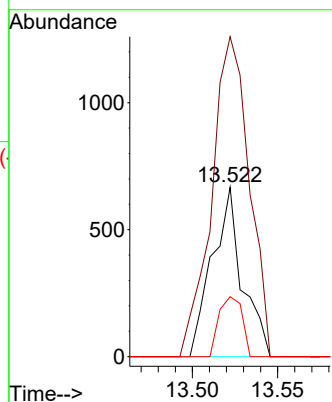
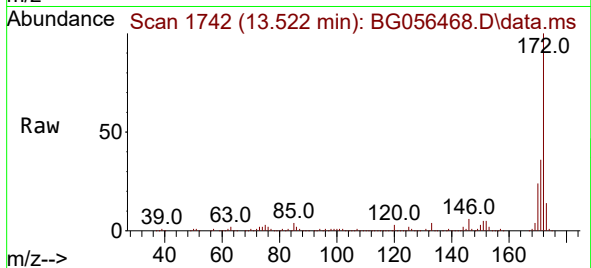
Tgt Ion: 65 Resp: 819

Ion Ratio Lower Upper

65 100

92 188.9 75.8 113.6#

138 35.4 133.2 199.8#



#51

2,6-Dinitrotoluene

Concen: 7.033 ng

RT: 14.897 min Scan# 1976

Delta R.T. 0.429 min

Lab File: BG056468.D

Acq: 30 Jan 2023 10:45

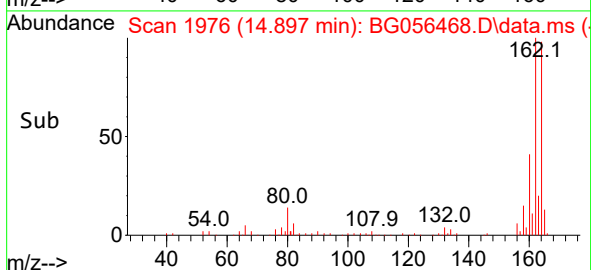
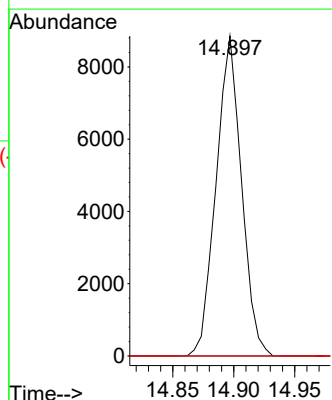
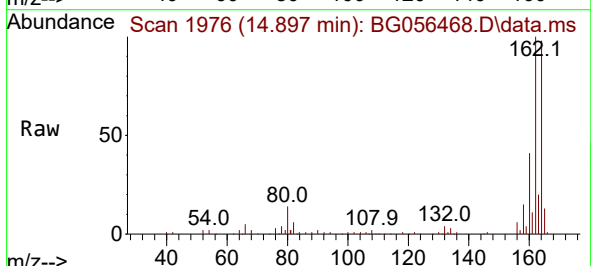
Tgt Ion:165 Resp: 12839

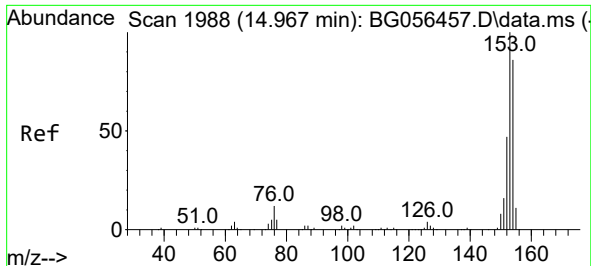
Ion Ratio Lower Upper

165 100

63 0.0 26.9 40.3#

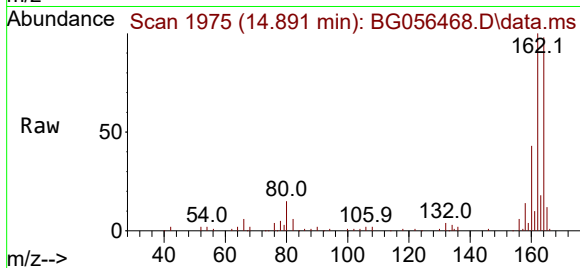
89 0.0 35.6 53.4#



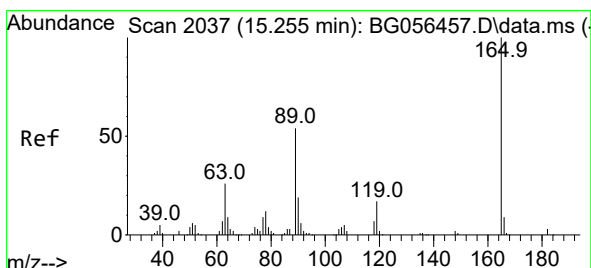
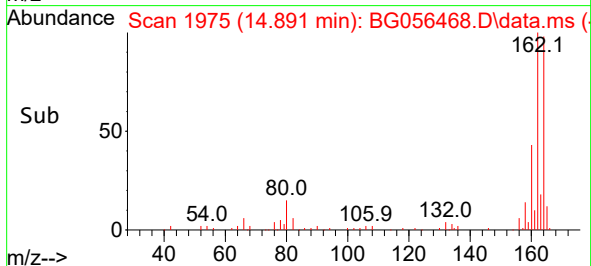
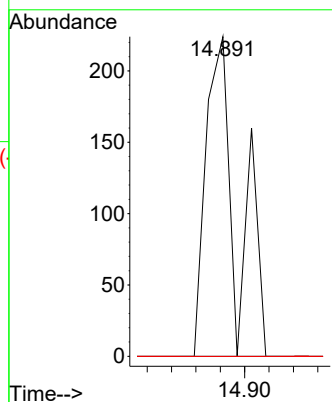


#52
Acenaphthene
Concen: 0.035 ng
RT: 14.891 min Scan# 1975
Delta R.T. -0.076 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

Instrument :
BNA_G
ClientSampleId :
PB150196BL

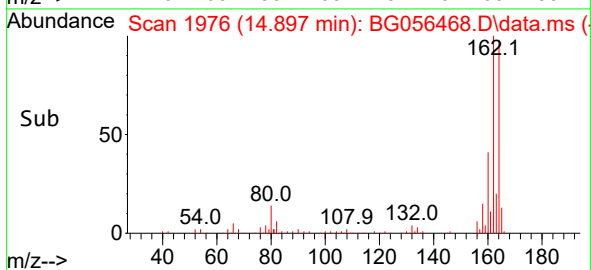
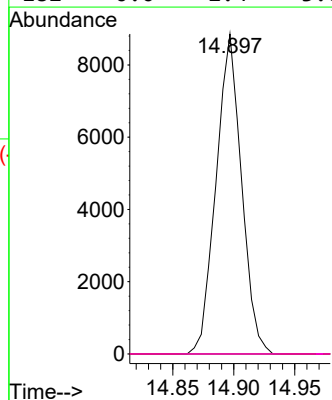
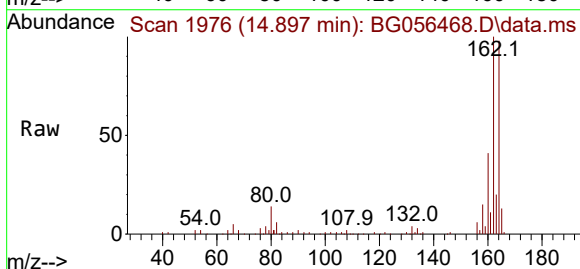


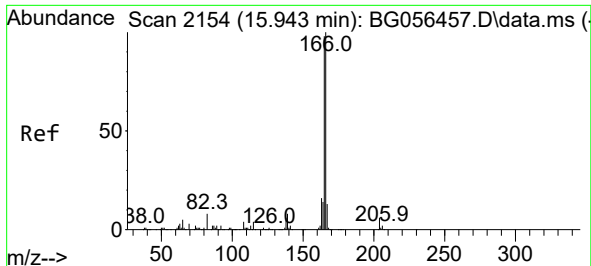
Tgt Ion:154 Resp: 199
Ion Ratio Lower Upper
154 100
153 0.0 93.4 140.0#
152 0.0 43.4 65.2#



#57
2,4-Dinitrotoluene
Concen: 4.993 ng
RT: 14.897 min Scan# 1976
Delta R.T. -0.358 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

Tgt Ion:165 Resp: 12839
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#

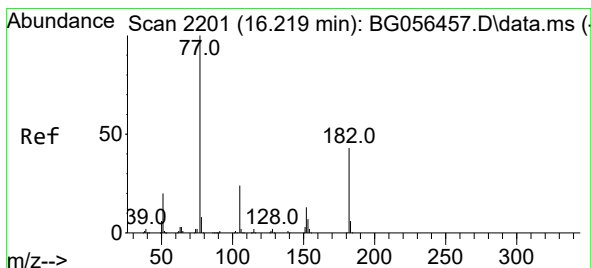
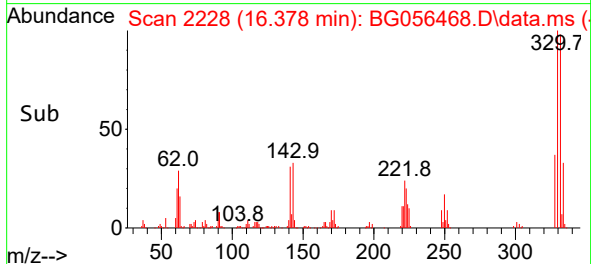
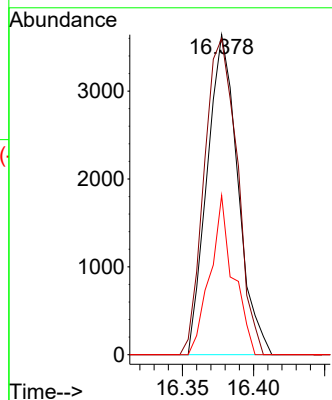
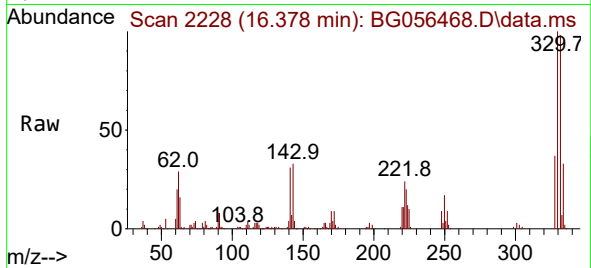




#58
Fluorene
Concen: 0.676 ng
RT: 16.378 min Scan# 2154
Delta R.T. 0.435 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

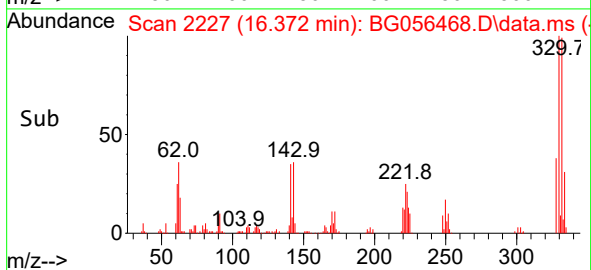
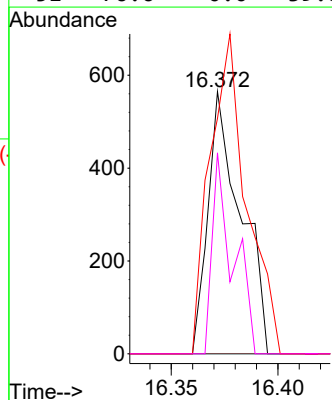
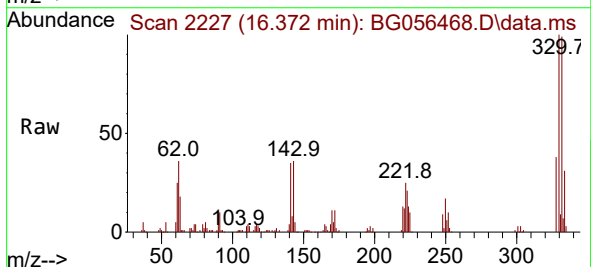
Instrument :
BNA_G
ClientSampleId :
PB150196BL

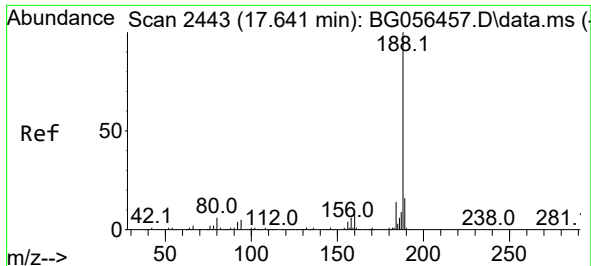
Tgt Ion:166 Resp: 5460
Ion Ratio Lower Upper
166 100
165 98.8 78.8 118.2
167 49.8 10.6 15.8#



#63
Azobenzene
Concen: 0.112 ng
RT: 16.372 min Scan# 2227
Delta R.T. 0.153 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

Tgt Ion: 77 Resp: 607
Ion Ratio Lower Upper
77 100
182 0.0 23.1 63.1#
105 89.7 4.2 44.2#
51 76.6 0.0 39.8#

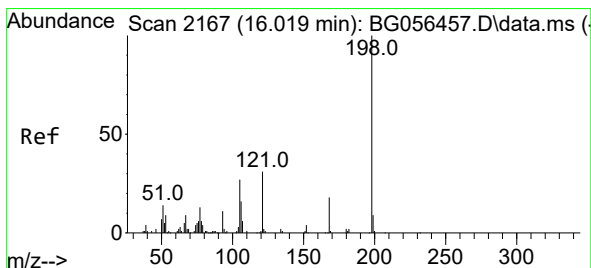
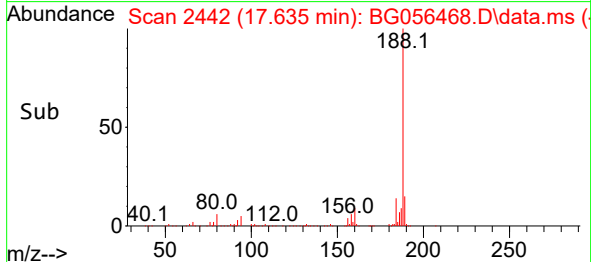
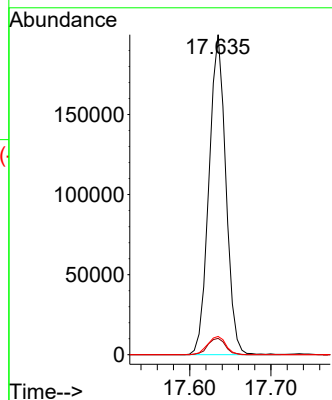
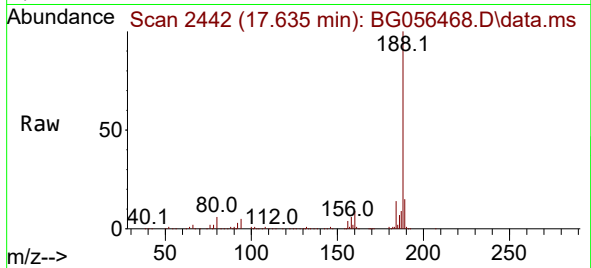




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.635 min Scan# 2443
Delta R.T. -0.006 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

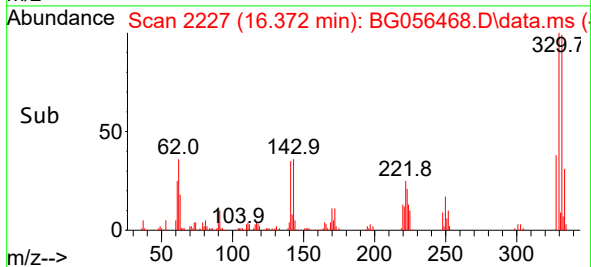
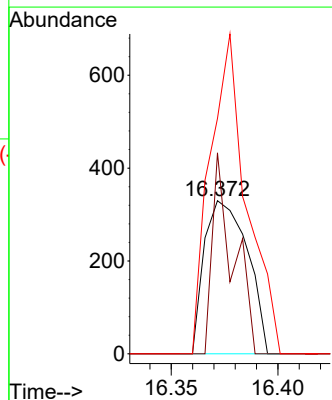
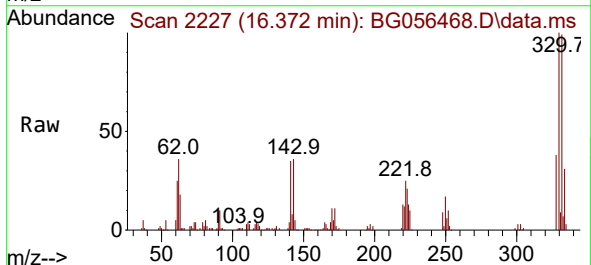
Instrument :
BNA_G
ClientSampleId :
PB150196BL

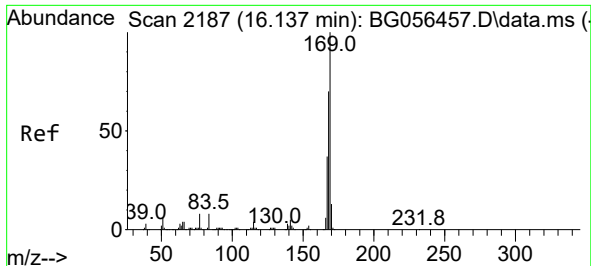
Tgt Ion:188 Resp: 287561
Ion Ratio Lower Upper
188 100
94 5.1 4.1 6.1
80 5.7 5.0 7.4



#65
4,6-Dinitro-2-methylphenol
Concen: 0.230 ng
RT: 16.372 min Scan# 2227
Delta R.T. 0.353 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

Tgt Ion:198 Resp: 464
Ion Ratio Lower Upper
198 100
51 131.2 0.0 35.0#
105 153.6 7.4 47.4#

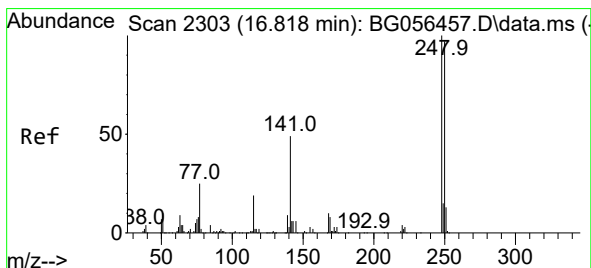
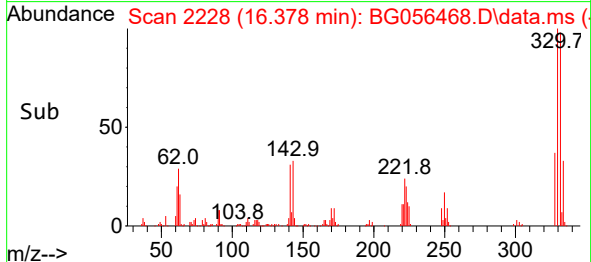
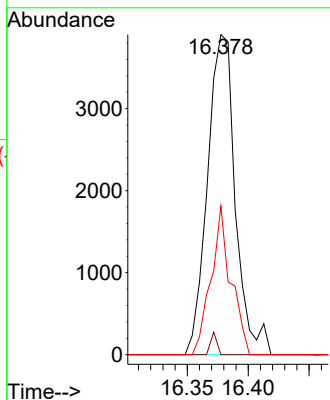
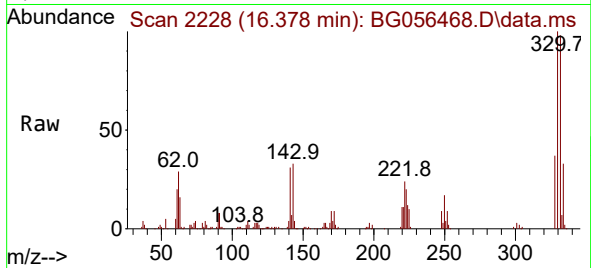




#66
n-Nitrosodiphenylamine
Concen: 0.762 ng
RT: 16.378 min Scan# 2187
Delta R.T. 0.241 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

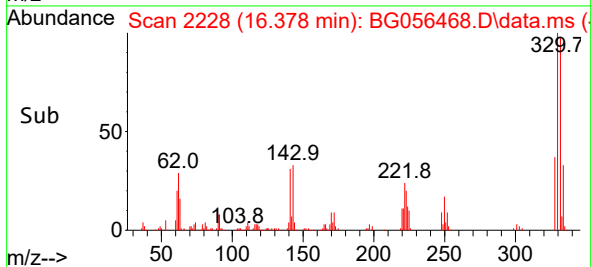
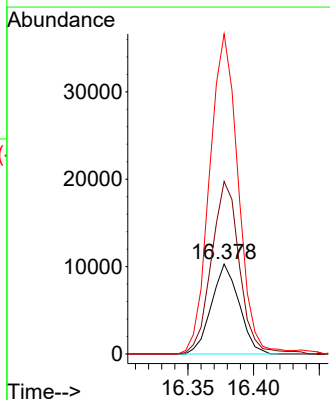
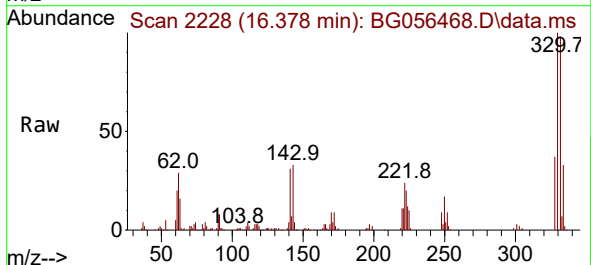
Instrument :
BNA_G
ClientSampleId :
PB150196BL

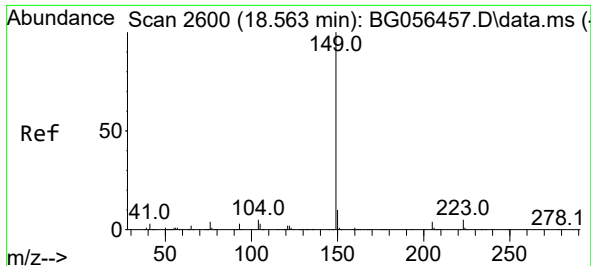
Tgt Ion:169 Resp: 6208
Ion Ratio Lower Upper
169 100
168 0.0 55.8 83.6#
167 46.4 29.8 44.8#



#67
4-Bromophenyl-phenylether
Concen: 4.100 ng
RT: 16.378 min Scan# 2228
Delta R.T. -0.441 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

Tgt Ion:248 Resp: 15095
Ion Ratio Lower Upper
248 100
250 241.9 77.6 116.4#
141 355.7 39.0 58.4#

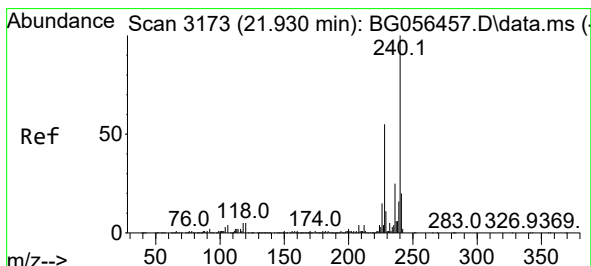
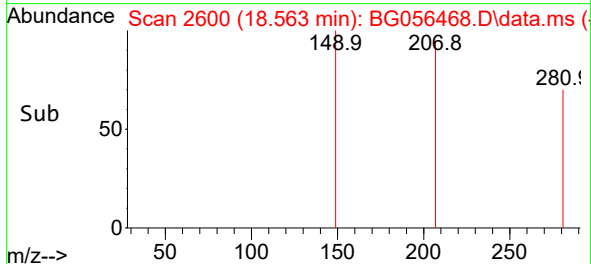
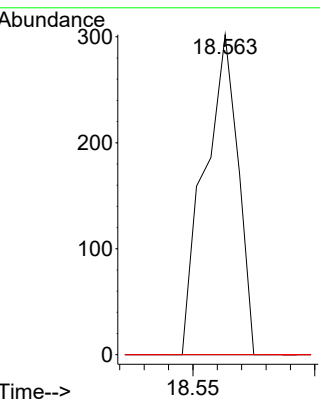
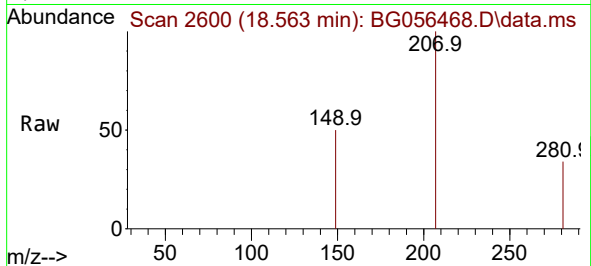




#74
Di-n-butylphthalate
Concen: 0.021 ng
RT: 18.563 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

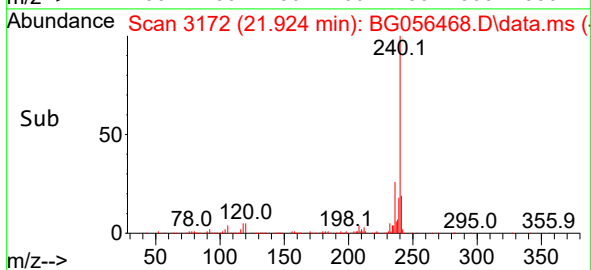
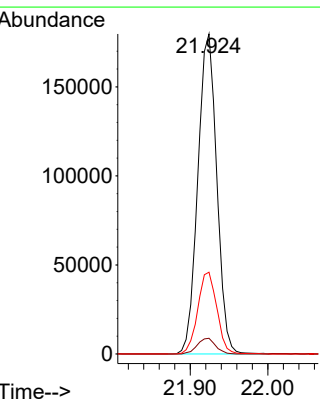
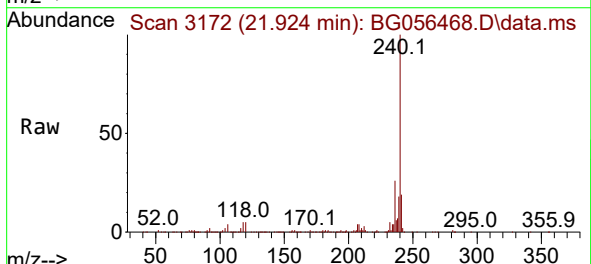
Instrument :
BNA_G
ClientSampleId :
PB150196BL

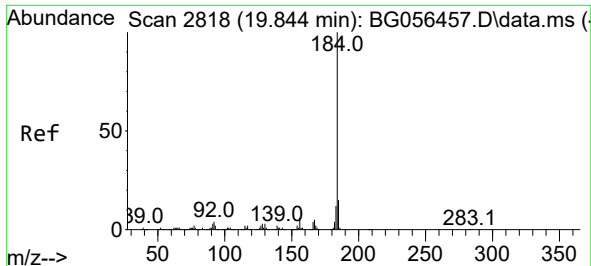
Tgt Ion:149 Resp: 288
Ion Ratio Lower Upper
149 100
150 0.0 7.8 11.6#
104 0.0 4.0 6.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.924 min Scan# 3172
Delta R.T. -0.006 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

Tgt Ion:240 Resp: 304935
Ion Ratio Lower Upper
240 100
120 4.9 3.8 5.8
236 25.5 20.2 30.2

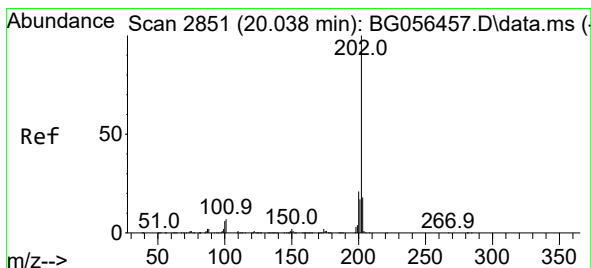
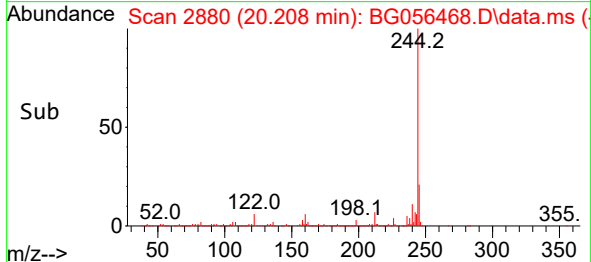
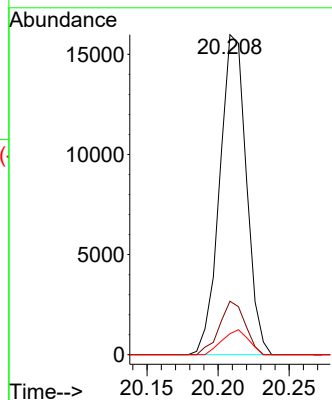
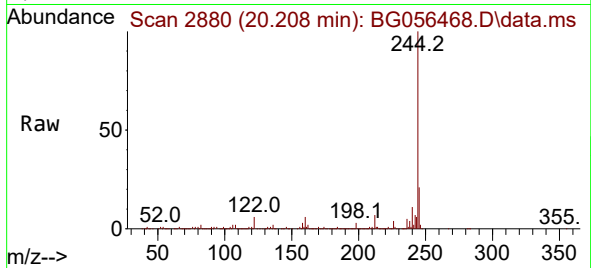




#77
Benzidine
Concen: 2.523 ng
RT: 20.208 min Scan# 2880
Delta R.T. 0.364 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

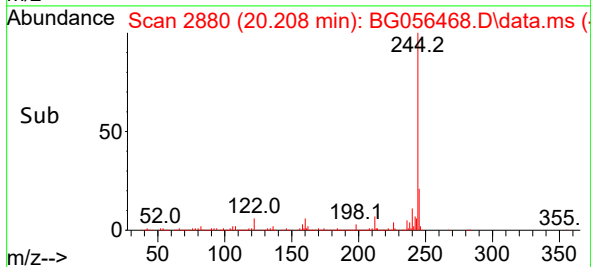
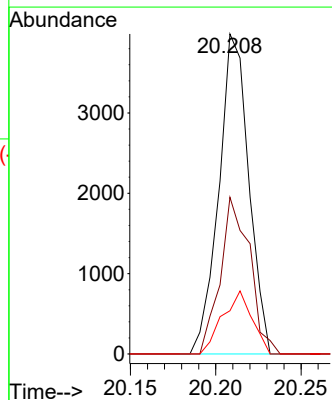
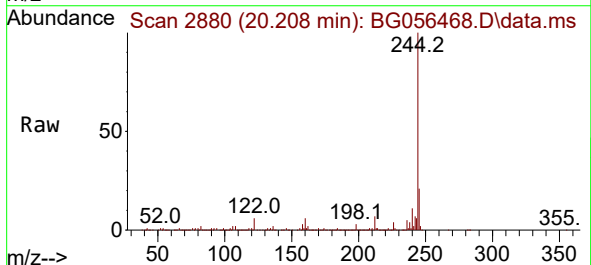
Instrument :
BNA_G
ClientSampleId :
PB150196BL

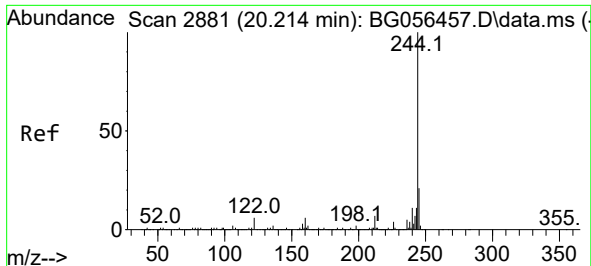
Tgt Ion:184 Resp: 20818
Ion Ratio Lower Upper
184 100
185 16.7 12.3 18.5
183 6.5 9.8 14.8#



#78
Pyrene
Concen: 0.224 ng
RT: 20.208 min Scan# 2880
Delta R.T. 0.170 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

Tgt Ion:202 Resp: 4856
Ion Ratio Lower Upper
202 100
200 49.0 16.7 25.1#
203 13.5 14.4 21.6#

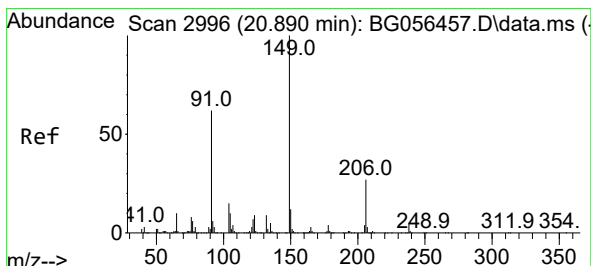
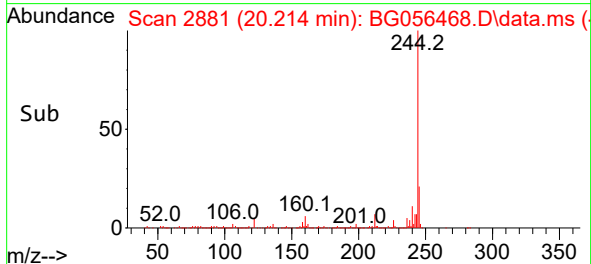
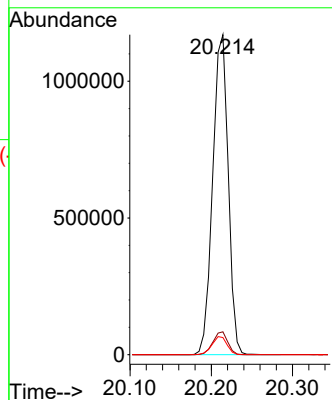
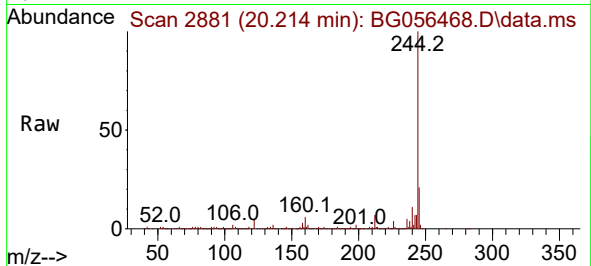




#79
 Terphenyl-d14
 Concen: 89.213 ng
 RT: 20.214 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: BG056468.D
 Acq: 30 Jan 2023 10:45

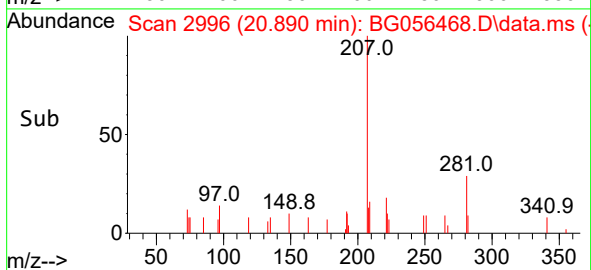
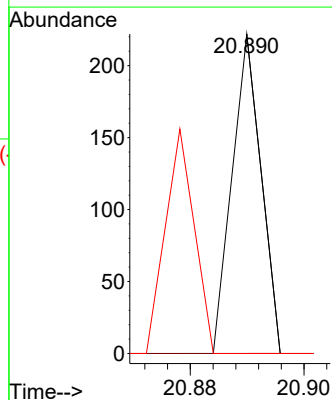
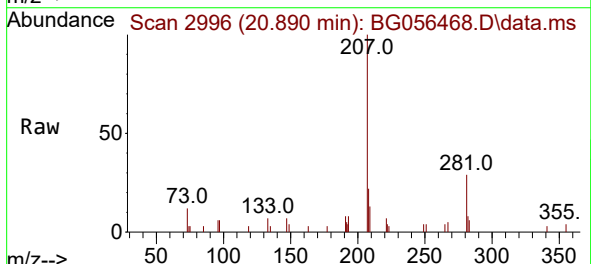
Instrument :
 BNA_G
 ClientSampleId :
 PB150196BL

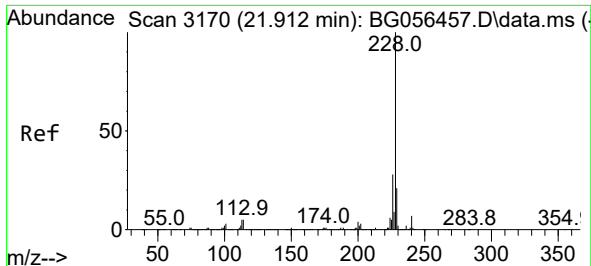
Tgt Ion:244 Resp: 1548894
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 5.3 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 0.012 ng
 RT: 20.890 min Scan# 2996
 Delta R.T. 0.000 min
 Lab File: BG056468.D
 Acq: 30 Jan 2023 10:45

Tgt Ion:149 Resp: 78
 Ion Ratio Lower Upper
 149 100
 91 0.0 49.4 74.0#
 206 0.0 22.0 33.0#

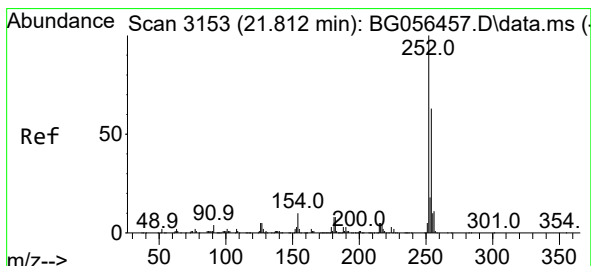
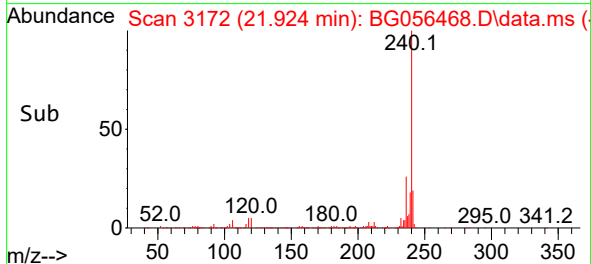
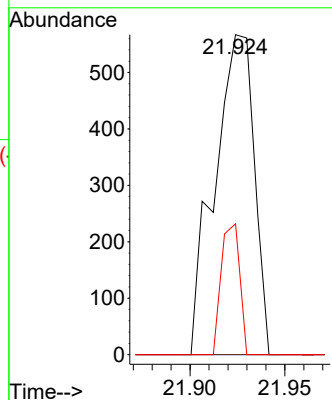
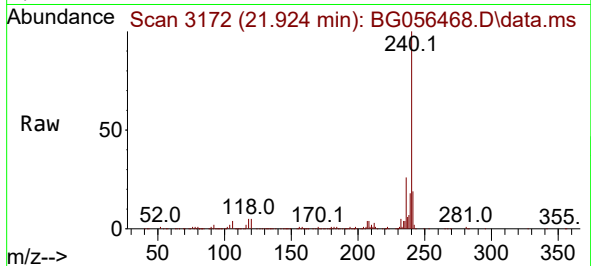




#81
Benzo(a)anthracene
Concen: 0.039 ng
RT: 21.924 min Scan# 3172
Delta R.T. 0.012 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

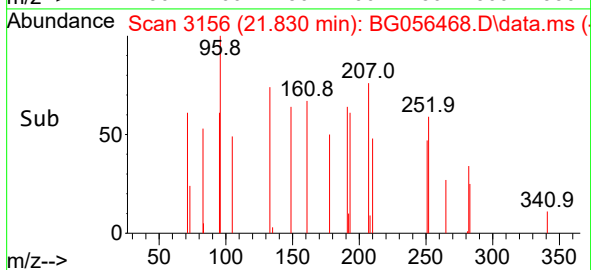
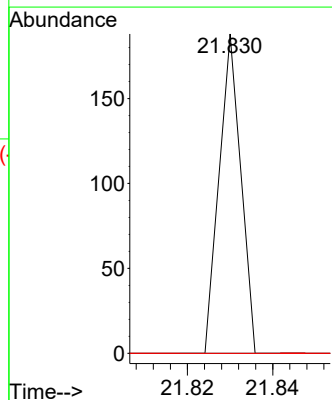
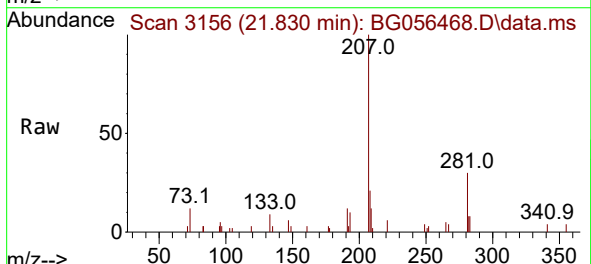
Instrument :
BNA_G
ClientSampleId :
PB150196BL

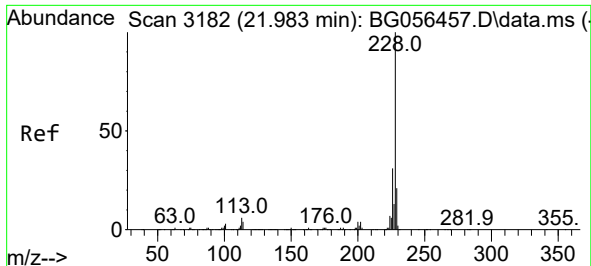
Tgt Ion:228 Resp: 827
Ion Ratio Lower Upper
228 100
226 0.0 22.4 33.6#
229 40.9 16.5 24.7#



#82
3,3'-Dichlorobenzidine
Concen: 0.009 ng
RT: 21.830 min Scan# 3156
Delta R.T. 0.018 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

Tgt Ion:252 Resp: 66
Ion Ratio Lower Upper
252 100
254 0.0 50.0 75.0#
126 0.0 4.3 6.5#

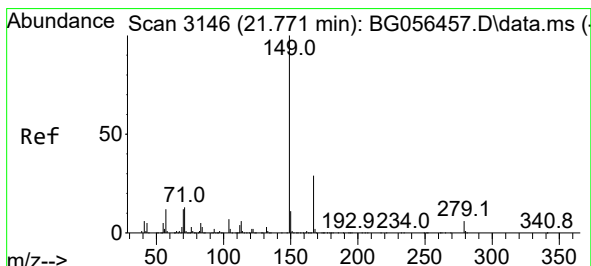
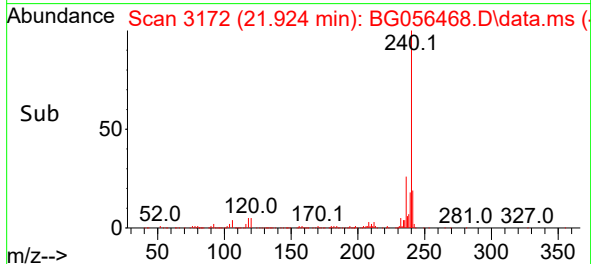
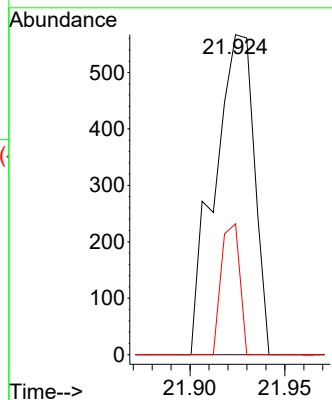
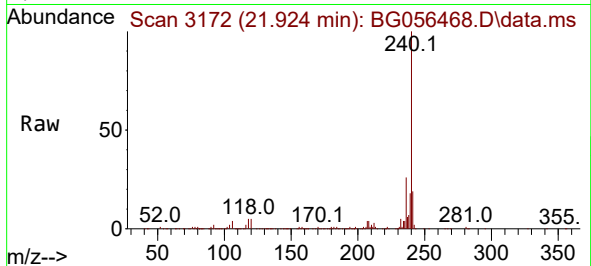




#83
Chrysene
Concen: 0.041 ng
RT: 21.924 min Scan# 3182
Delta R.T. -0.059 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

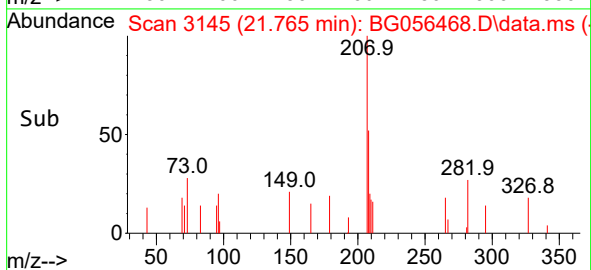
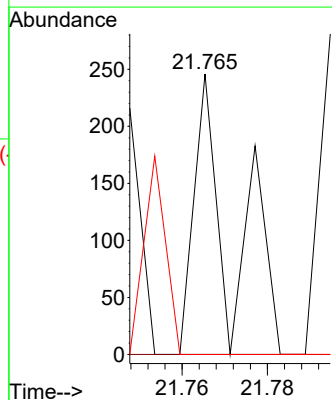
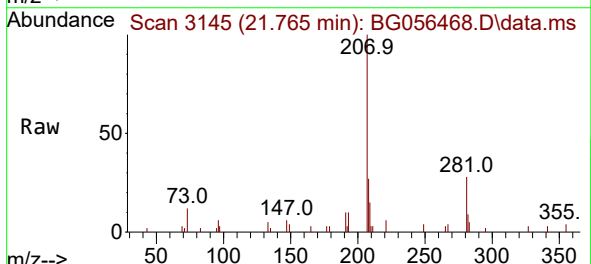
Instrument :
BNA_G
ClientSampleId :
PB150196BL

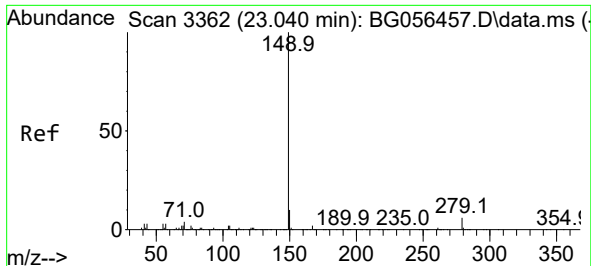
Tgt Ion:228 Resp: 827
Ion Ratio Lower Upper
228 100
226 0.0 25.0 37.4#
229 40.9 16.4 24.6#



#84
Bis(2-ethylhexyl)phthalate
Concen: 0.016 ng
RT: 21.765 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

Tgt Ion:149 Resp: 151
Ion Ratio Lower Upper
149 100
167 0.0 23.4 35.2#
279 0.0 4.4 6.6#

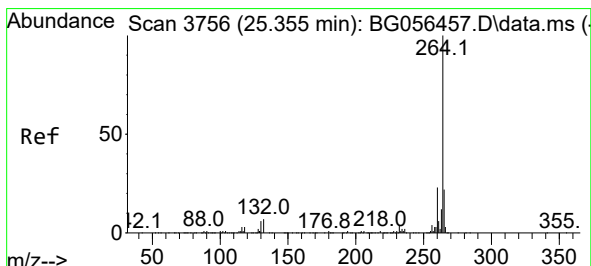
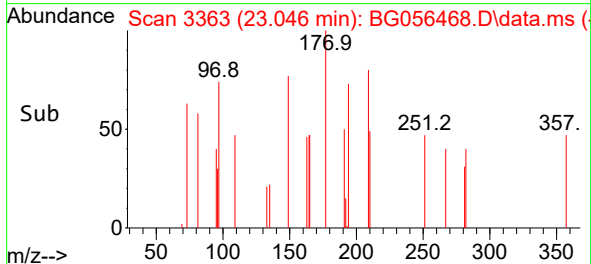
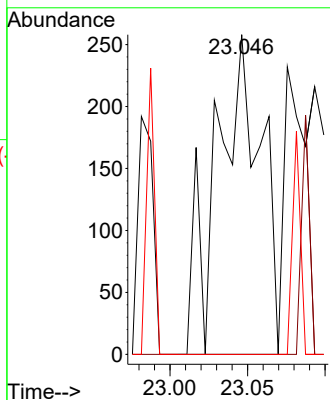
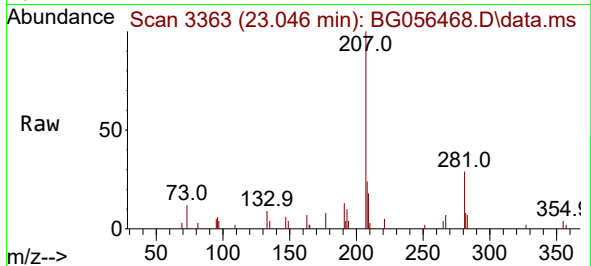




#85
Di-n-octyl phthalate
Concen: 0.033 ng
RT: 23.046 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

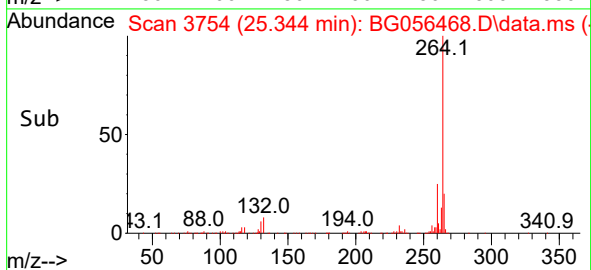
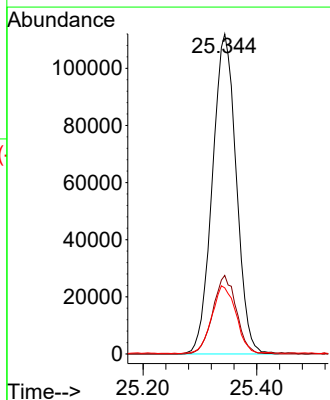
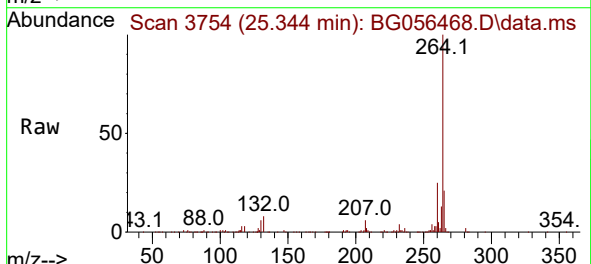
Instrument :
BNA_G
ClientSampleId :
PB150196BL

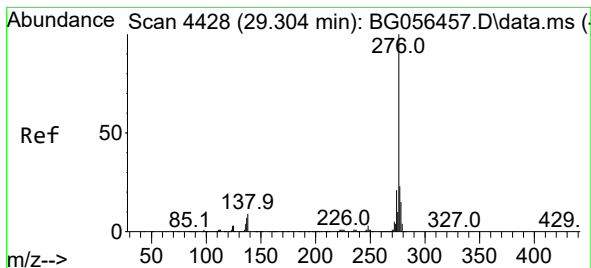
Tgt Ion:149 Resp: 516
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.0#
43 0.0 2.7 4.1#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.344 min Scan# 3754
Delta R.T. -0.012 min
Lab File: BG056468.D
Acq: 30 Jan 2023 10:45

Tgt Ion:264 Resp: 326619
Ion Ratio Lower Upper
264 100
260 24.6 18.2 27.4
265 20.6 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.003 ng

RT: 29.321 min Scan# 44

Delta R.T. 0.018 min

Lab File: BG056468.D

Acq: 30 Jan 2023 10:45

Instrument :

BNA_G

ClientSampleId :

PB150196BL

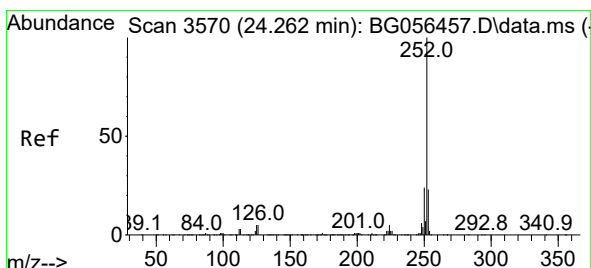
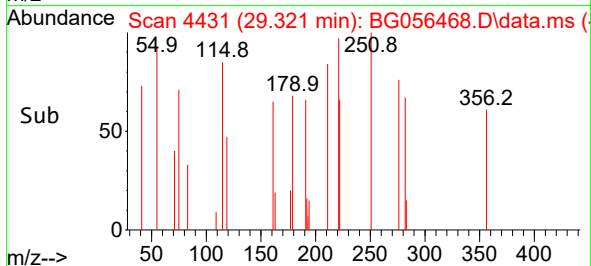
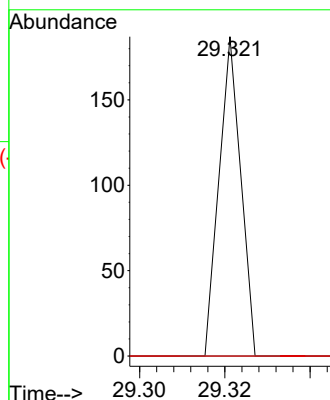
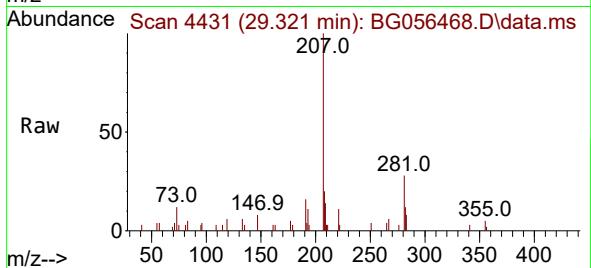
Tgt Ion:276 Resp: 66

Ion Ratio Lower Upper

276 100

138 0.0 9.4 14.2#

277 0.0 20.3 30.5#



#88

Benzo(b)fluoranthene

Concen: 0.003 ng

RT: 24.245 min Scan# 3567

Delta R.T. -0.018 min

Lab File: BG056468.D

Acq: 30 Jan 2023 10:45

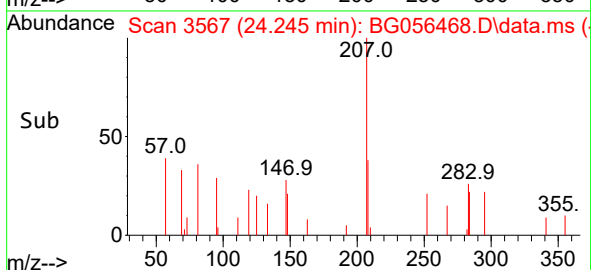
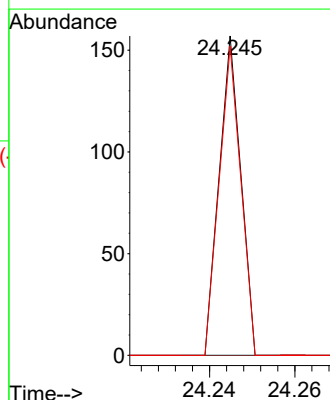
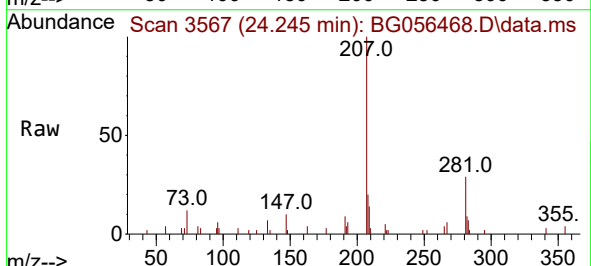
Tgt Ion:252 Resp: 55

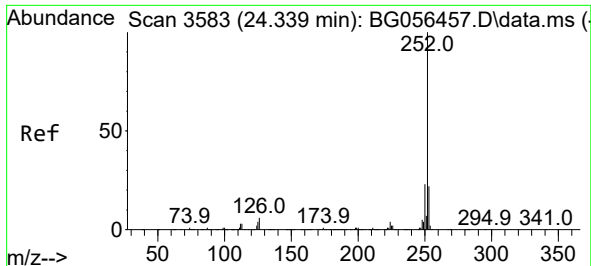
Ion Ratio Lower Upper

252 100

253 0.0 18.1 27.1#

125 96.8 3.9 5.9#





#89

Benzo(k)fluoranthene

Concen: 0.003 ng

RT: 24.362 min Scan# 3

Delta R.T. 0.024 min

Lab File: BG056468.D

Acq: 30 Jan 2023 10:45

Instrument :

BNA_G

ClientSampleId :

PB150196BL

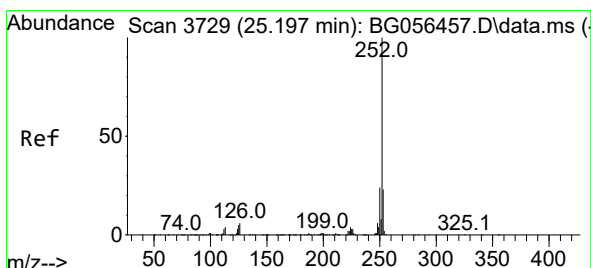
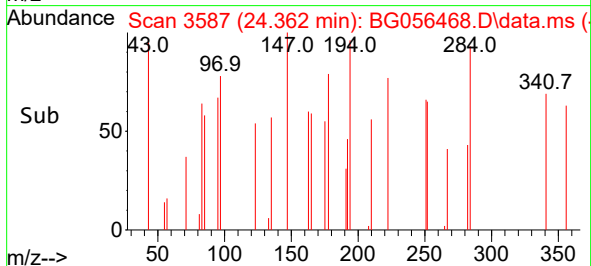
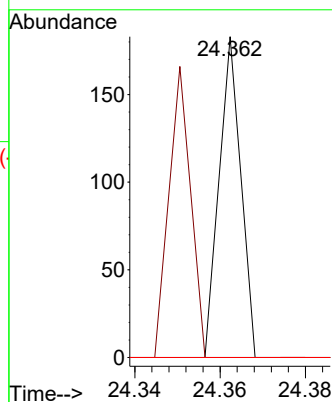
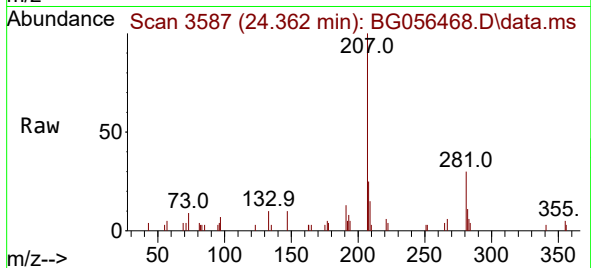
Tgt Ion:252 Resp: 65

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: 0.003 ng

RT: 25.179 min Scan# 3726

Delta R.T. -0.018 min

Lab File: BG056468.D

Acq: 30 Jan 2023 10:45

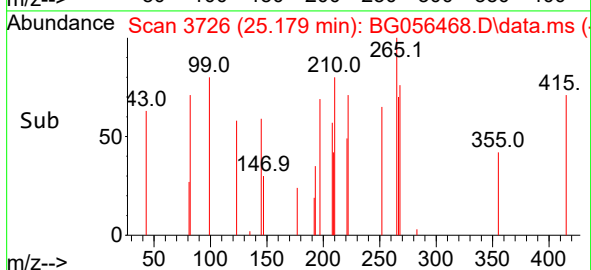
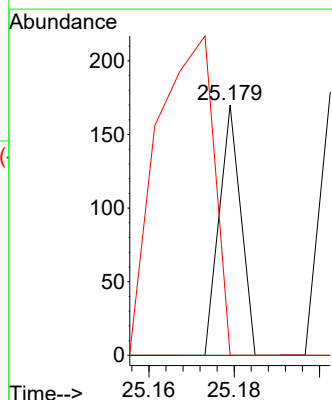
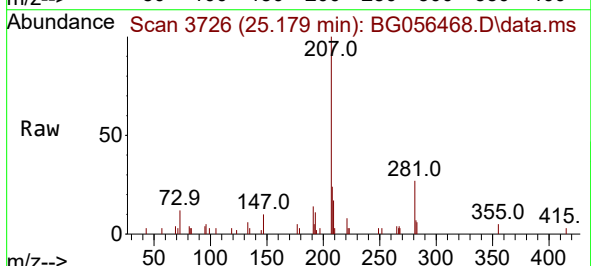
Tgt Ion:252 Resp: 60

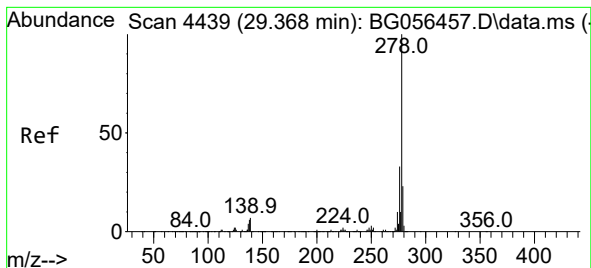
Ion Ratio Lower Upper

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: 29.356 min Scan# 4437

Delta R.T. -0.012 min

Lab File: BG056468.D

Acq: 30 Jan 2023 10:45

Instrument :

BNA_G

ClientSampleId :

PB150196BL

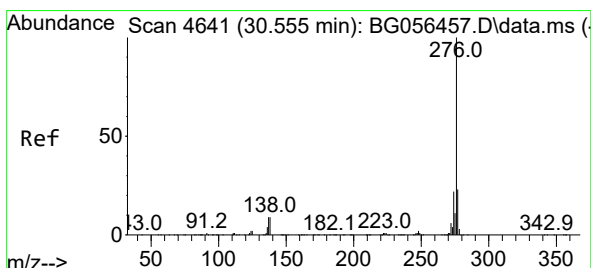
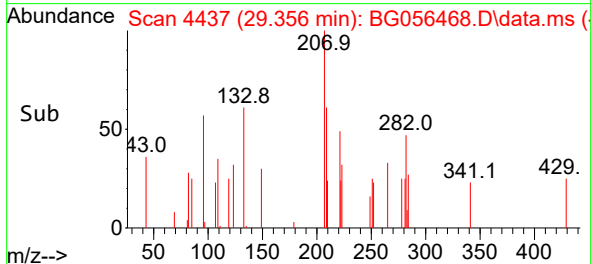
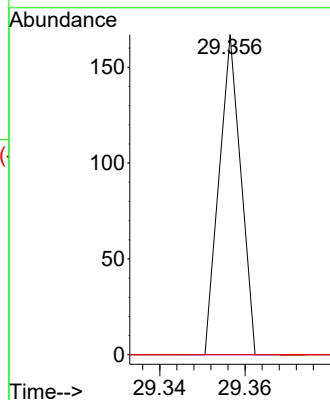
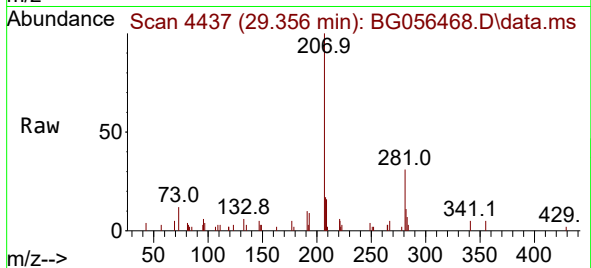
Tgt Ion:278 Resp: 59

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: 0.003 ng

RT: 30.537 min Scan# 4638

Delta R.T. -0.018 min

Lab File: BG056468.D

Acq: 30 Jan 2023 10:45

Tgt Ion:276 Resp: 65

Ion Ratio Lower Upper

276 100

277 0.0 18.5 27.7#

138 0.0 7.4 11.0#

