

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020123\
 Data File : BG056496.D
 Acq On : 1 Feb 2023 10:24
 Operator : CG/JU
 Sample : PB150215BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB150215BL

Quant Time: Feb 02 04:59:23 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)

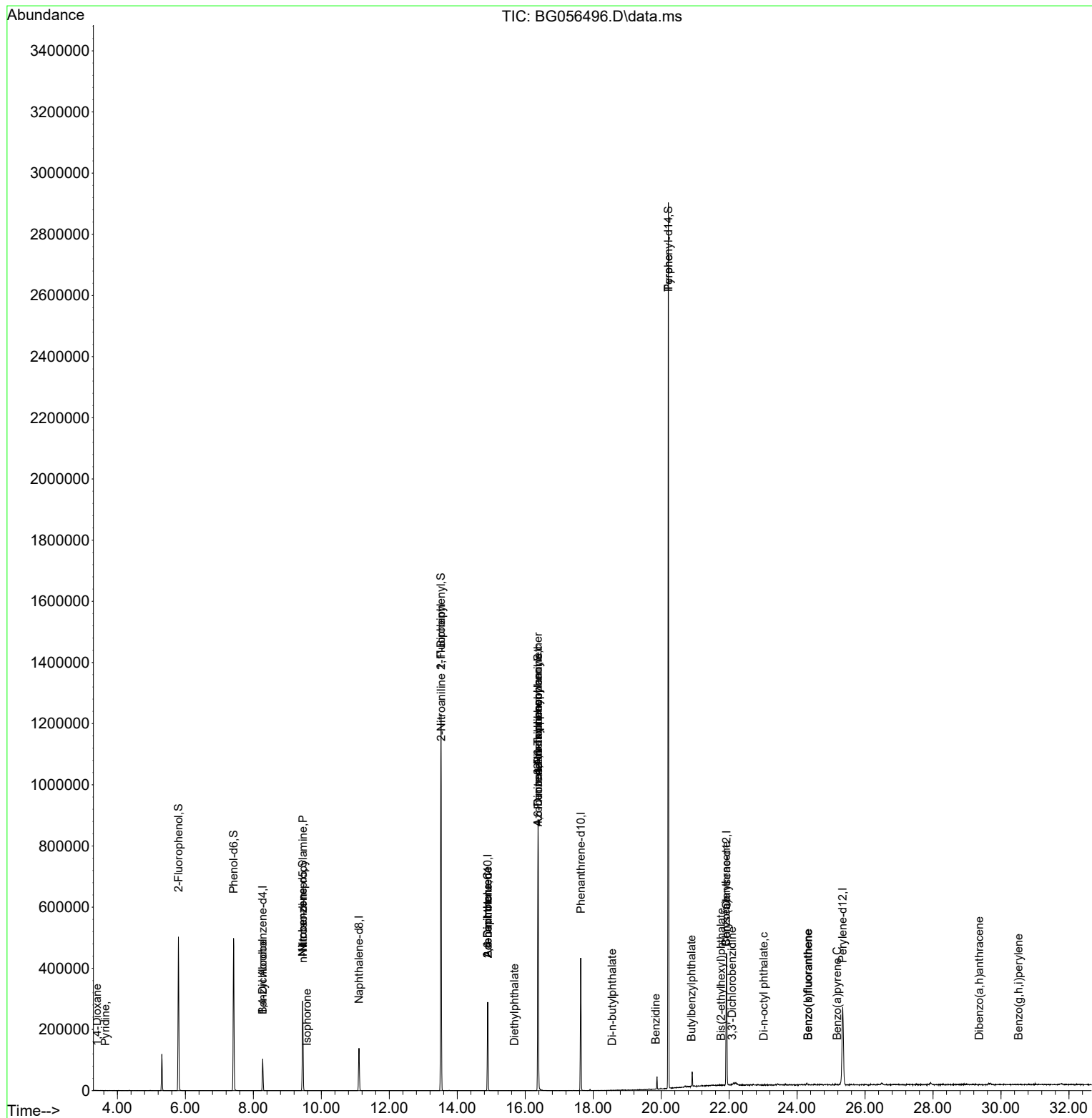
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	33466	20.000	ng	0.00
21) Naphthalene-d8	11.108	136	133669	20.000	ng	0.00
39) Acenaphthene-d10	14.897	164	110337	20.000	ng	0.00
64) Phenanthrene-d10	17.635	188	303748	20.000	ng	0.00
76) Chrysene-d12	21.924	240	301091	20.000	ng	0.00
86) Perylene-d12	25.344	264	322758	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	290003	159.411	ng	0.00
7) Phenol-d6	7.418	99	393844	146.112	ng	0.00
23) Nitrobenzene-d5	9.451	82	208075	88.394	ng	0.00
42) 2,4,6-Tribromophenol	16.378	330	197419	134.586	ng	0.00
45) 2-Fluorobiphenyl	13.523	172	717452	90.151	ng	0.00
79) Terphenyl-d14	20.215	244	1563593	91.210	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	60	0.079	ng	# 1
3) Pyridine	3.646	79	56	0.025	ng	# 60
9) Benzaldehyde	7.424	77	323	Below Cal		# 1
15) Benzyl Alcohol	8.276	79	669	0.362	ng	# 1
19) n-Nitroso-di-n-propyla...	9.457	70	24989	16.087	ng	# 71
24) Nitrobenzene	9.451	77	642	0.283	ng	# 32
25) Isophorone	9.580	82	131	0.027	ng	# 62
46) 1,1'-Biphenyl	13.523	154	1246	0.156	ng	# 1
48) 2-Nitroaniline	13.528	65	648	0.501	ng	# 6
51) 2,6-Dinitrotoluene	14.897	165	14272	7.331	ng	# 36
52) Acenaphthene	14.897	154	359	0.059	ng	# 3
57) 2,4-Dinitrotoluene	14.897	165	14272	5.205	ng	# 35
58) Fluorene	16.384	166	5826	0.676	ng	# 91
60) Diethylphthalate	15.685	149	243	0.029	ng	# 55
63) Azobenzene	16.372	77	643	0.111	ng	# 3
65) 4,6-Dinitro-2-methylph...	16.372	198	194	0.091	ng	# 1
66) n-Nitrosodiphenylamine	16.378	169	6775	0.788	ng	# 50
67) 4-Bromophenyl-phenylether	16.378	248	15660	4.027	ng	# 1
74) Di-n-butylphthalate	18.558	149	407	0.028	ng	# 77
77) Benzidine	19.845	184	1191	0.146	ng	# 68
78) Pyrene	20.215	202	5309	0.248	ng	# 71
80) Butylbenzylphthalate	20.896	149	116	0.018	ng	# 28
81) Benzo(a)anthracene	21.913	228	969	0.046	ng	# 51
82) 3,3'-Dichlorobenzidine	22.089	252	60	0.008	ng	# 24
83) Chrysene	21.913	228	969	0.049	ng	# 48
84) Bis(2-ethylhexyl)phtha...	21.766	149	76	0.008	ng	# 51
85) Di-n-octyl phthalate	23.017	149	253	0.016	ng	# 60
88) Benzo(b)fluoranthene	24.322	252	58	0.003	ng	# 59
89) Benzo(k)fluoranthene	24.322	252	58	0.003	ng	# 59
90) Benzo(a)pyrene	25.179	252	54	0.003	ng	# 58
91) Dibenzo(a,h)anthracene	29.363	278	66	0.003	ng	# 58
92) Benzo(g,h,i)perylene	30.514	276	60	0.003	ng	# 59

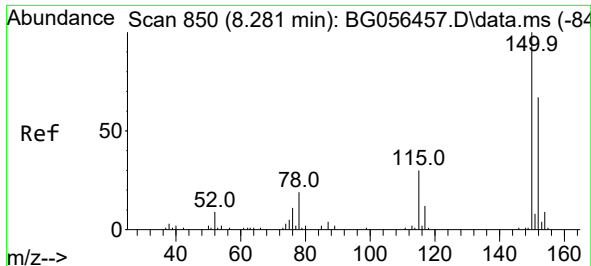
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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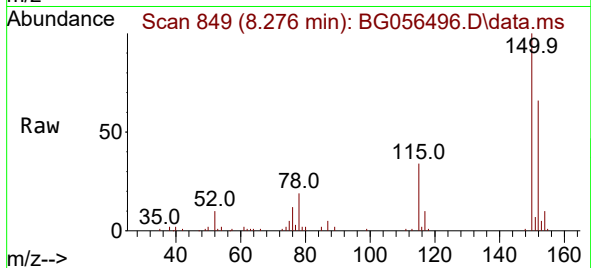
Quant Time: Feb 02 04:59:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
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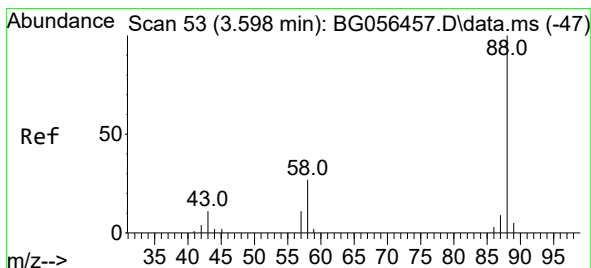
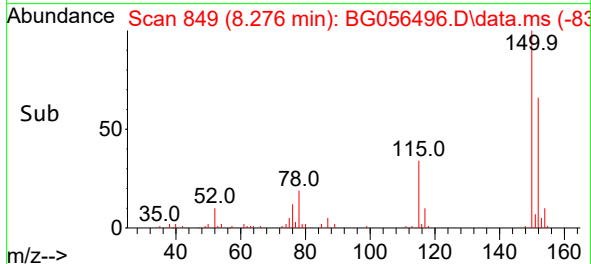
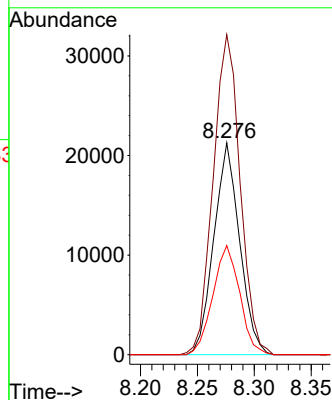


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.276 min Scan# 84
Delta R.T. 0.001 min
Lab File: BG056496.D
Acq: 1 Feb 2023 10:24

Instrument :
BNA_G
ClientSampleId :
PB150215BL

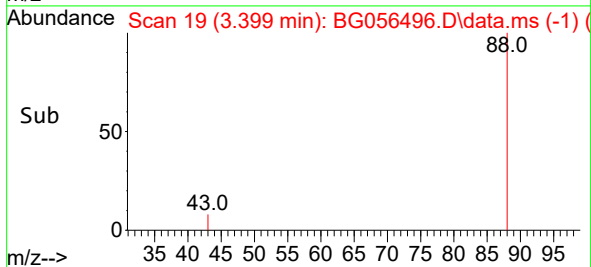
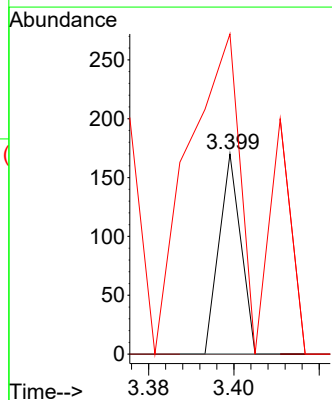
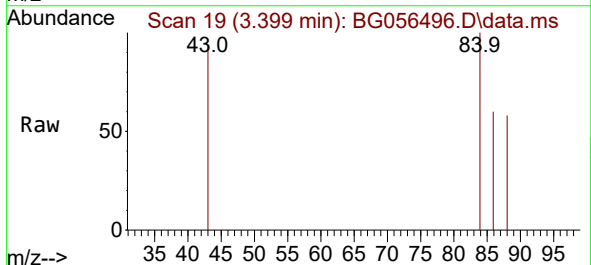


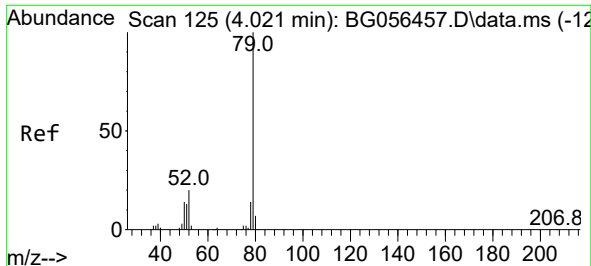
Tgt Ion:152 Resp: 33466
Ion Ratio Lower Upper
152 100
150 151.0 120.2 180.4
115 51.5 36.3 54.5



#2
1,4-Dioxane
Concen: 0.079 ng
RT: 3.399 min Scan# 19
Delta R.T. -0.200 min
Lab File: BG056496.D
Acq: 1 Feb 2023 10:24

Tgt Ion: 88 Resp: 60
Ion Ratio Lower Upper
88 100
58 0.0 23.0 34.4#
43 495.0 8.0 12.0#





#3

Pyridine

Concen: 0.025 ng

RT: 3.646 min Scan# 61

Delta R.T. -0.376 min

Lab File: BG056496.D

Acq: 1 Feb 2023 10:24

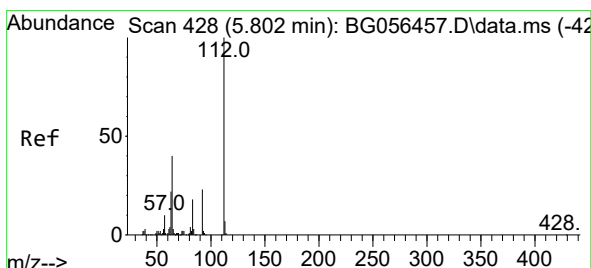
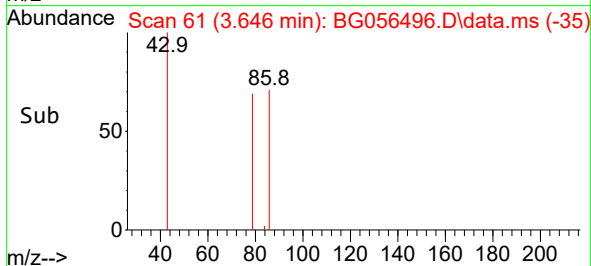
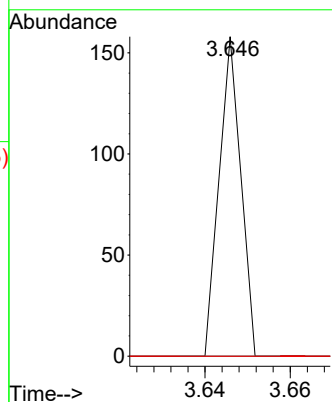
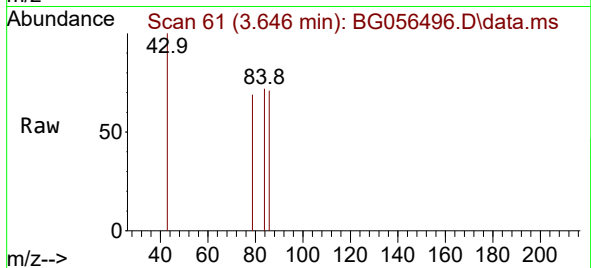
Instrument :

BNA_G

ClientSampleId :

PB150215BL

Tgt Ion: 79	Resp: 56
Ion Ratio	Lower Upper
79	100
52	0.0 16.1 24.1#
51	0.0 10.7 16.1#



#5

2-Fluorophenol

Concen: 159.411 ng

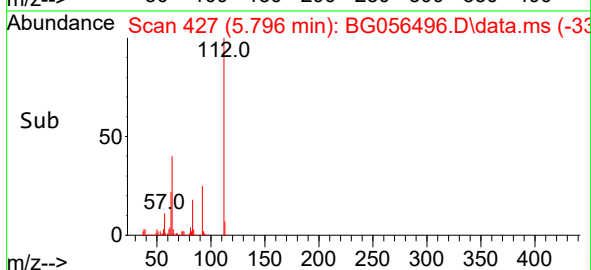
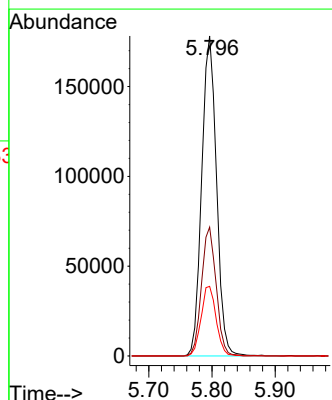
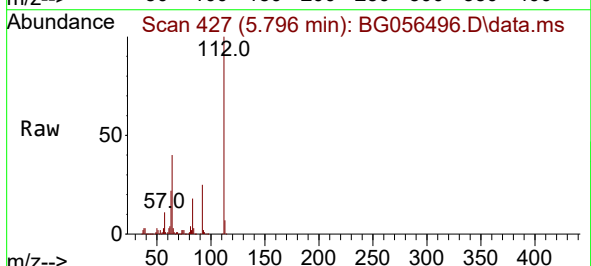
RT: 5.796 min Scan# 427

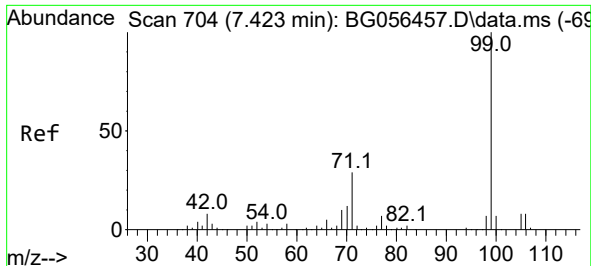
Delta R.T. 0.000 min

Lab File: BG056496.D

Acq: 1 Feb 2023 10:24

Tgt Ion: 112	Resp: 290003
Ion Ratio	Lower Upper
112	100
64	40.3 31.9 47.9
63	21.8 17.4 26.0

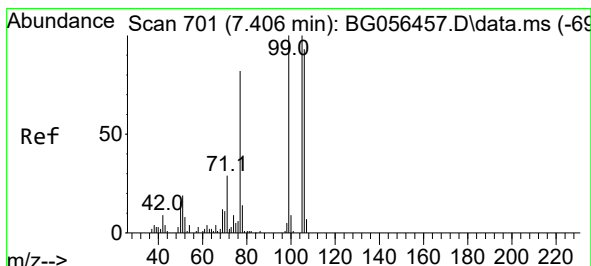
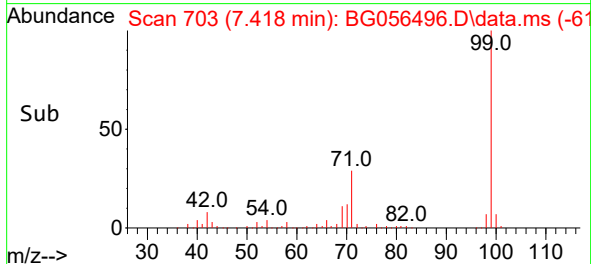
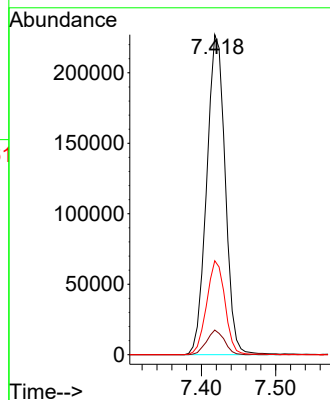
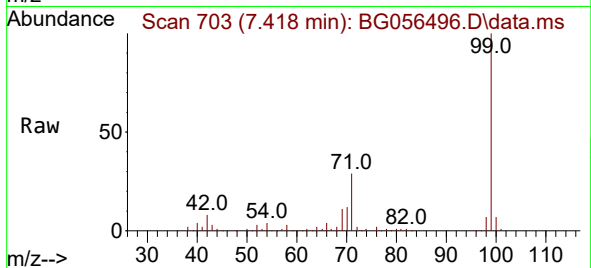




#7
Phenol-d6
Concen: 146.112 ng
RT: 7.418 min Scan# 703
Delta R.T. 0.000 min
Lab File: BG056496.D
Acq: 1 Feb 2023 10:24

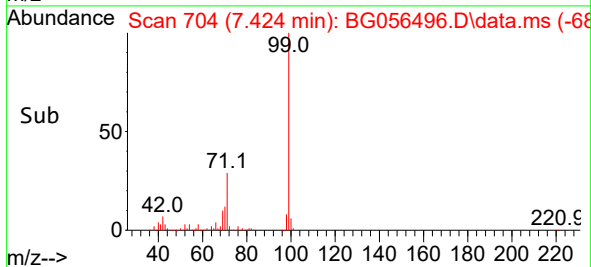
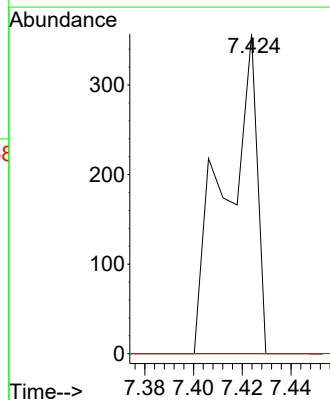
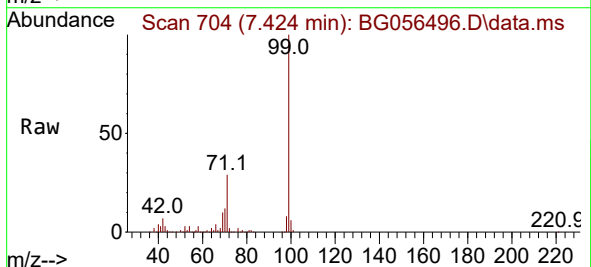
Instrument :
BNA_G
ClientSampleId :
PB150215BL

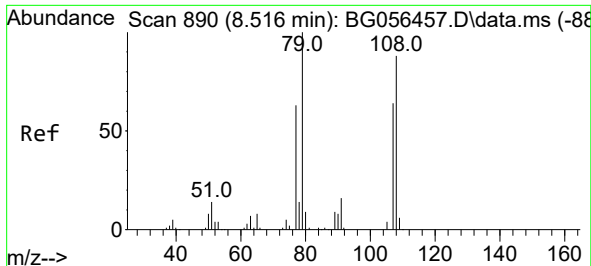
Tgt Ion: 99 Resp: 393844
Ion Ratio Lower Upper
99 100
42 7.7 6.6 10.0
71 29.4 23.4 35.0



#9
Benzaldehyde
Concen: Below Cal
RT: 7.424 min Scan# 704
Delta R.T. 0.024 min
Lab File: BG056496.D
Acq: 1 Feb 2023 10:24

Tgt Ion: 77 Resp: 323
Ion Ratio Lower Upper
77 100
105 0.0 101.8 141.8#
106 0.0 93.0 133.0#

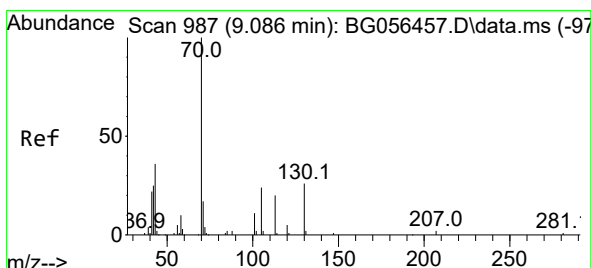
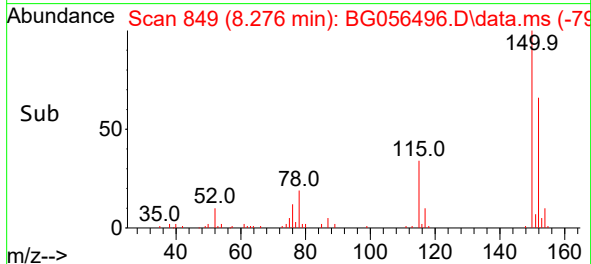
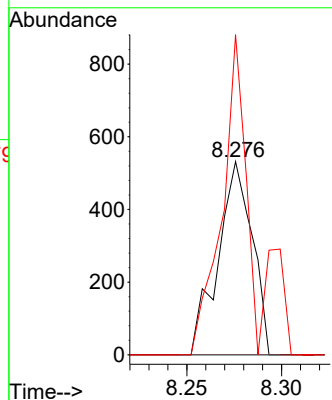
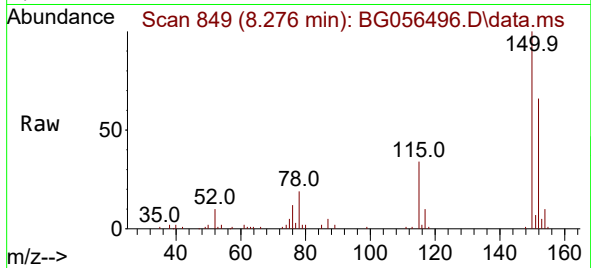




#15
Benzyl Alcohol
Concen: 0.362 ng
RT: 8.276 min Scan# 84
Delta R.T. -0.235 min
Lab File: BG056496.D
Acq: 1 Feb 2023 10:24

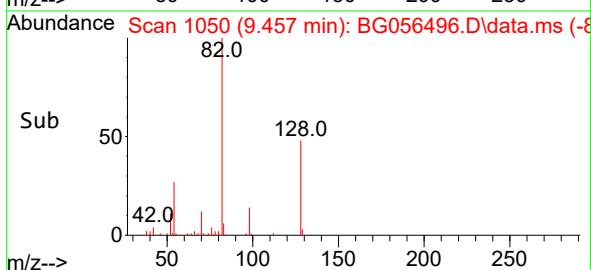
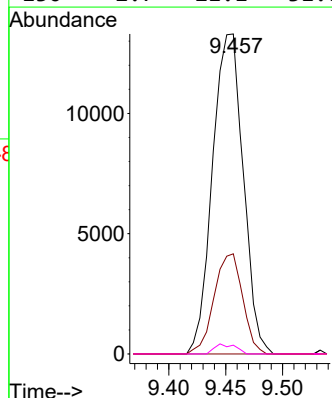
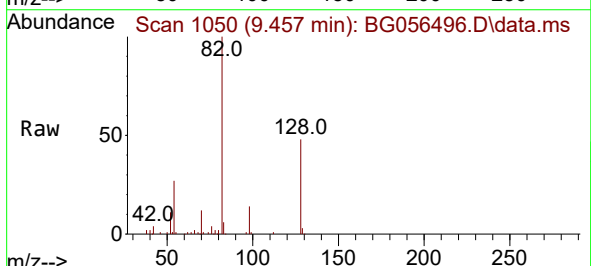
Instrument :
BNA_G
ClientSampleId :
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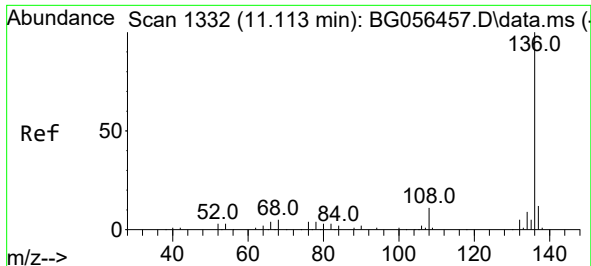
Tgt Ion: 79 Resp: 669
Ion Ratio Lower Upper
79 100
108 0.0 70.1 105.1#
77 165.6 50.3 75.5#



#19
n-Nitroso-di-n-propylamine
Concen: 16.087 ng
RT: 9.457 min Scan# 1050
Delta R.T. 0.376 min
Lab File: BG056496.D
Acq: 1 Feb 2023 10:24

Tgt Ion: 70 Resp: 24989
Ion Ratio Lower Upper
70 100
42 31.3 20.2 30.4#
101 0.0 9.1 13.7#
130 2.7 21.1 31.7#

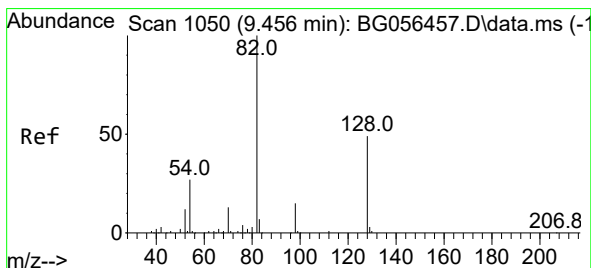
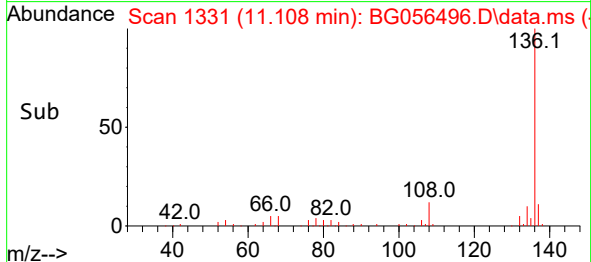
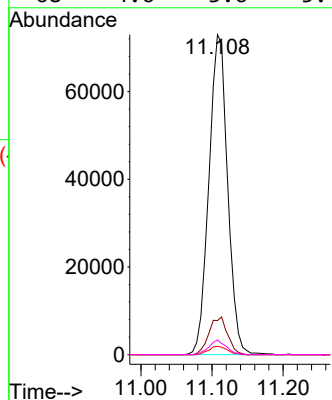
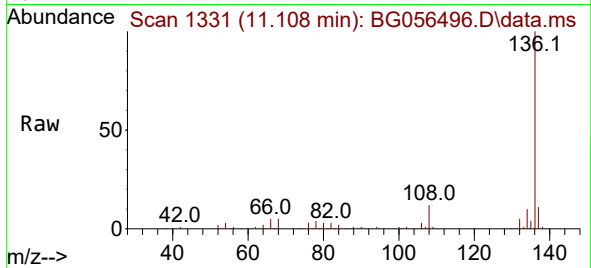




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.108 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056496.D
Acq: 1 Feb 2023 10:24

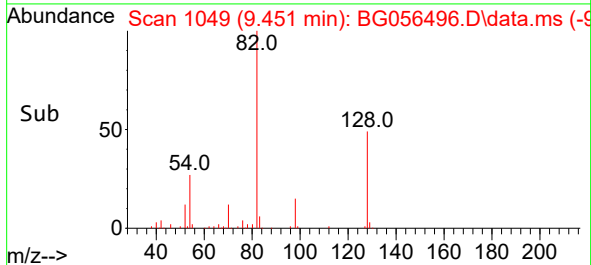
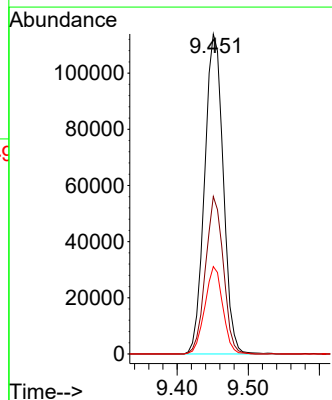
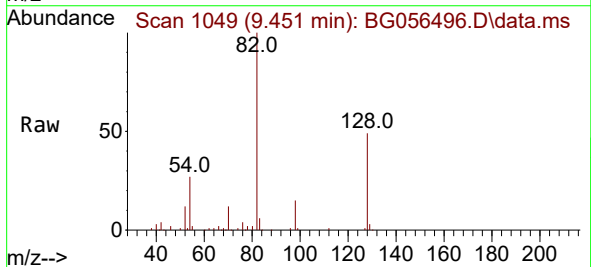
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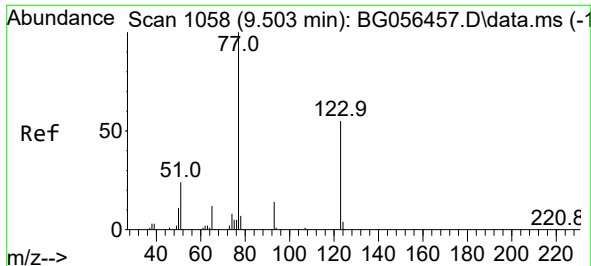
Tgt Ion:136 Resp: 133669
Ion Ratio Lower Upper
136 100
137 10.6 9.4 14.0
54 2.6 2.2 3.4
68 4.6 3.6 5.4



#23
Nitrobenzene-d5
Concen: 88.394 ng
RT: 9.451 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BG056496.D
Acq: 1 Feb 2023 10:24

Tgt Ion: 82 Resp: 208075
Ion Ratio Lower Upper
82 100
128 49.2 39.4 59.2
54 27.3 21.4 32.2

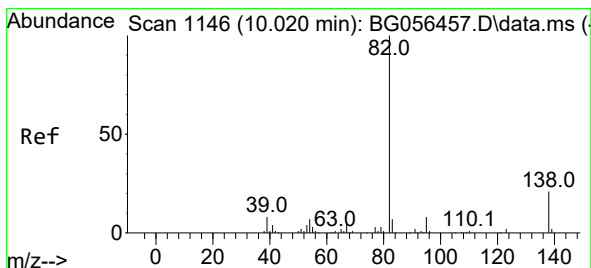
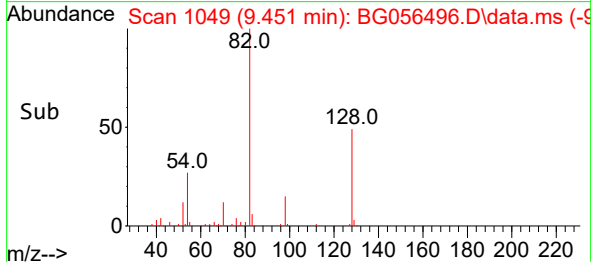
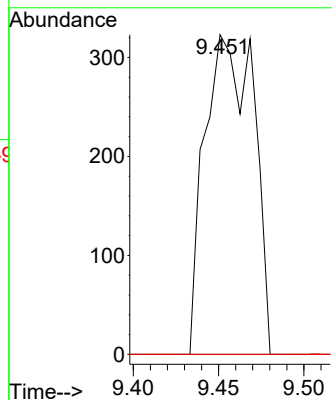
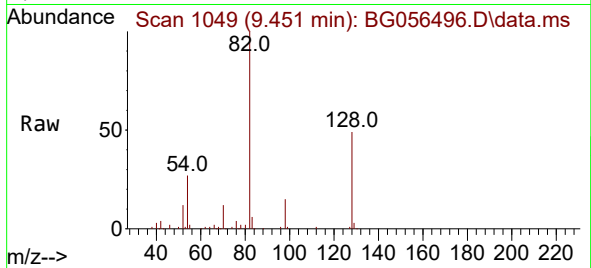




#24
Nitrobenzene
Concen: 0.283 ng
RT: 9.451 min Scan# 1071
Delta R.T. -0.047 min
Lab File: BG056496.D
Acq: 1 Feb 2023 10:24

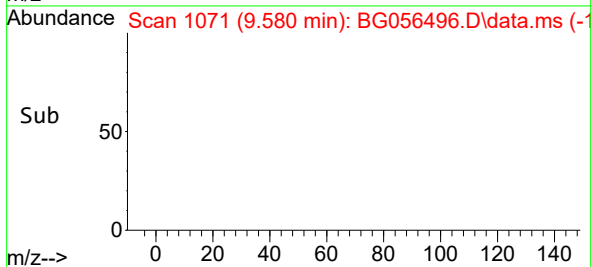
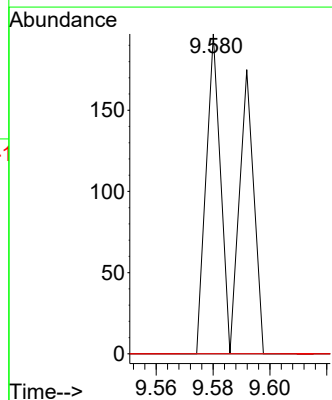
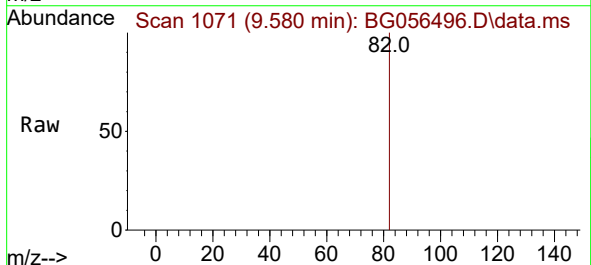
Instrument :
BNA_G
ClientSampleId :
PB150215BL

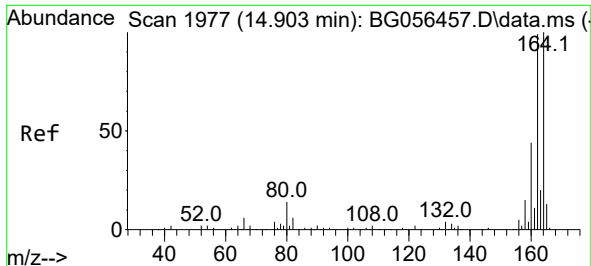
Tgt Ion: 77 Resp: 642
Ion Ratio Lower Upper
77 100
123 0.0 44.0 66.0#
65 0.0 9.7 14.5#



#25
Isophorone
Concen: 0.027 ng
RT: 9.580 min Scan# 1071
Delta R.T. -0.434 min
Lab File: BG056496.D
Acq: 1 Feb 2023 10:24

Tgt Ion: 82 Resp: 131
Ion Ratio Lower Upper
82 100
95 0.0 6.3 9.5#
138 0.0 16.6 25.0#

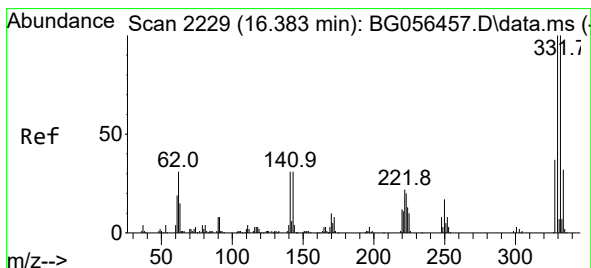
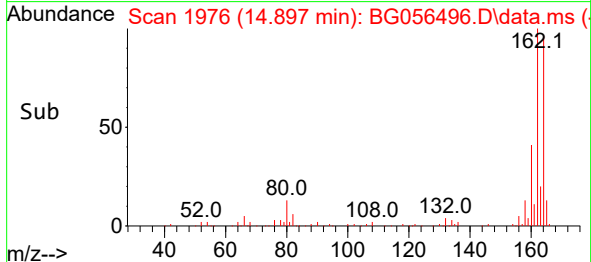
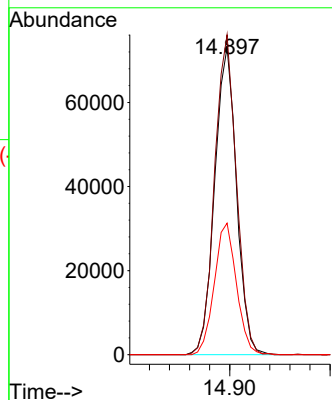
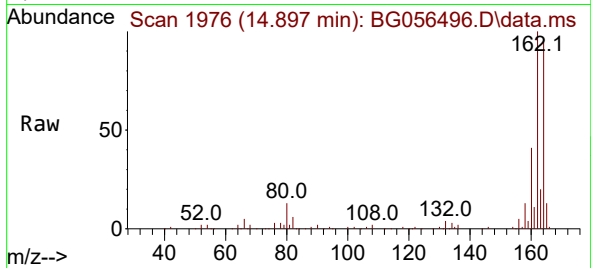




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.897 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BG056496.D
Acq: 1 Feb 2023 10:24

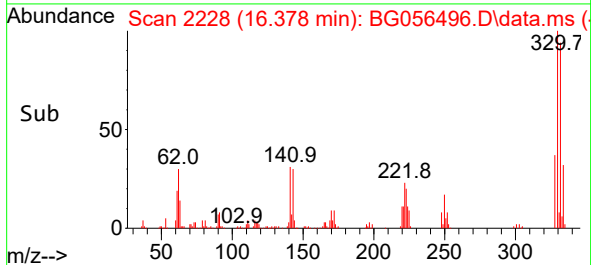
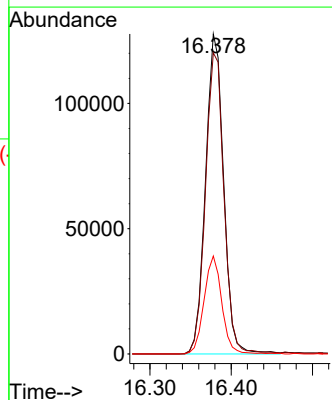
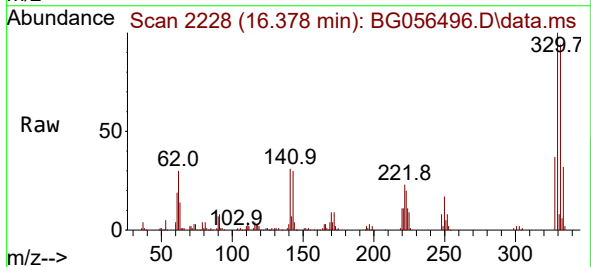
Instrument :
BNA_G
ClientSampleId :
PB150215BL

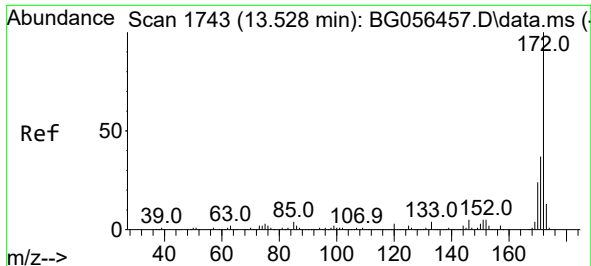
Tgt Ion:164 Resp: 110337
Ion Ratio Lower Upper
164 100
162 104.1 79.6 119.4
160 42.8 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 134.586 ng
RT: 16.378 min Scan# 2228
Delta R.T. 0.000 min
Lab File: BG056496.D
Acq: 1 Feb 2023 10:24

Tgt Ion:330 Resp: 197419
Ion Ratio Lower Upper
330 100
332 96.2 79.0 118.6
141 30.0 24.2 36.4

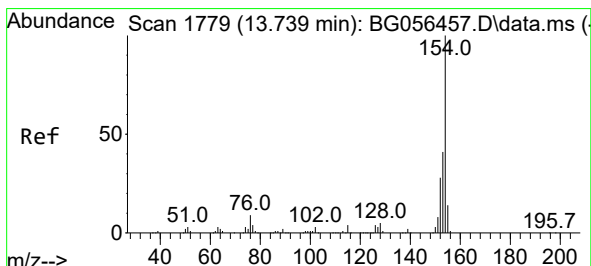
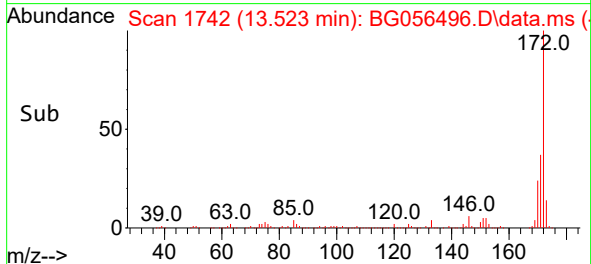
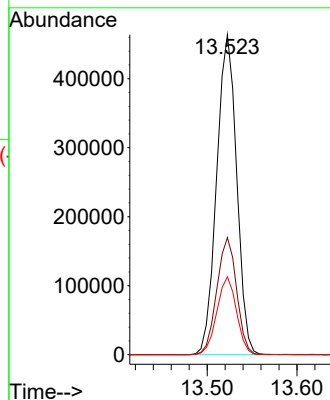
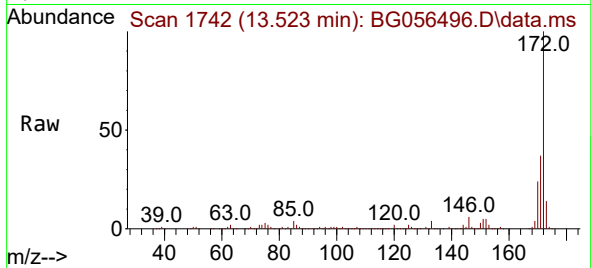




#45
2-Fluorobiphenyl
Concen: 90.151 ng
RT: 13.523 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BG056496.D
Acq: 1 Feb 2023 10:24

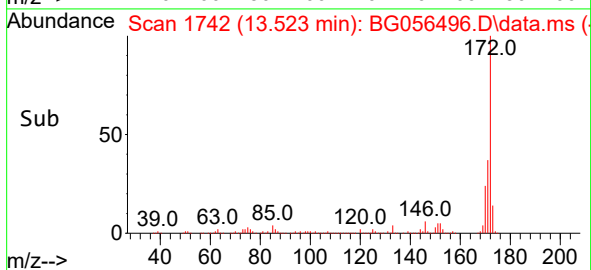
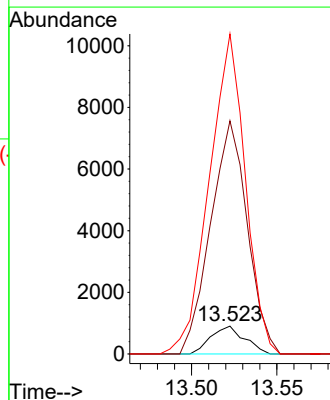
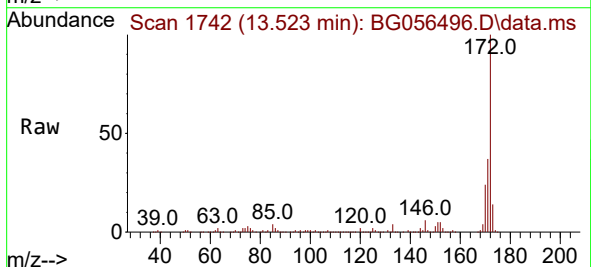
Instrument :
BNA_G
ClientSampleId :
PB150215BL

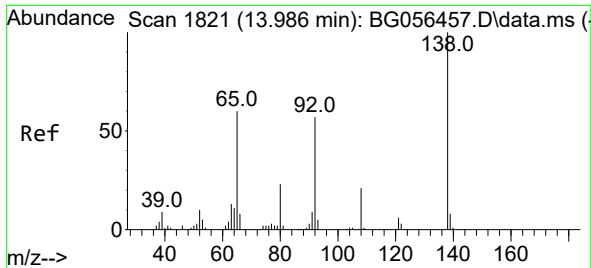
Tgt Ion:172 Resp: 717452
Ion Ratio Lower Upper
172 100
171 36.6 29.5 44.3
170 24.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 0.156 ng
RT: 13.523 min Scan# 1742
Delta R.T. -0.211 min
Lab File: BG056496.D
Acq: 1 Feb 2023 10:24

Tgt Ion:154 Resp: 1246
Ion Ratio Lower Upper
154 100
153 835.0 21.5 61.5#
76 1145.9 0.0 28.8#

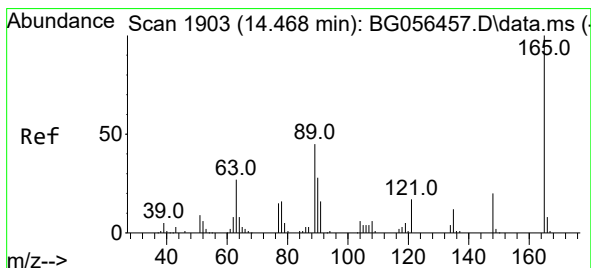
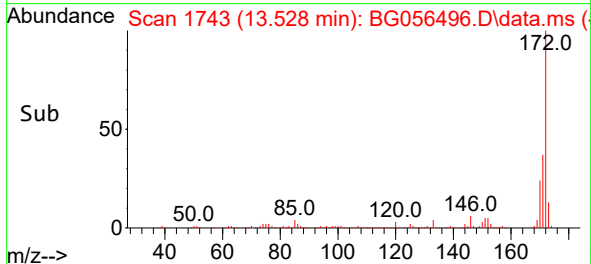
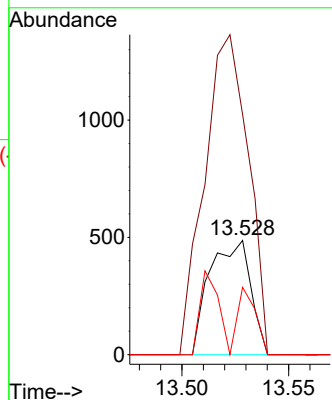
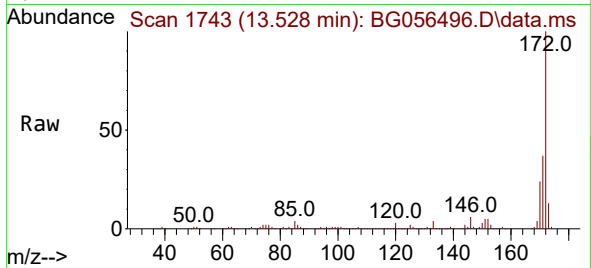




#48
2-Nitroaniline
Concen: 0.501 ng
RT: 13.528 min Scan# 1
Delta R.T. -0.452 min
Lab File: BG056496.D
Acq: 1 Feb 2023 10:24

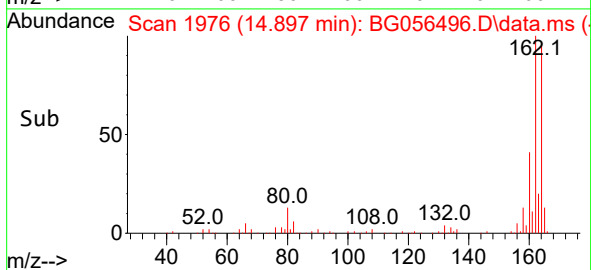
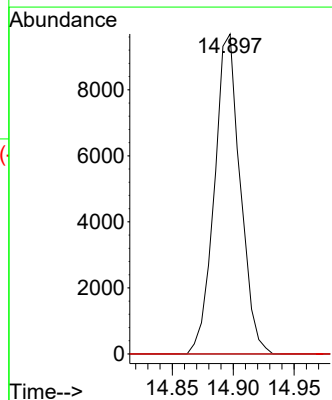
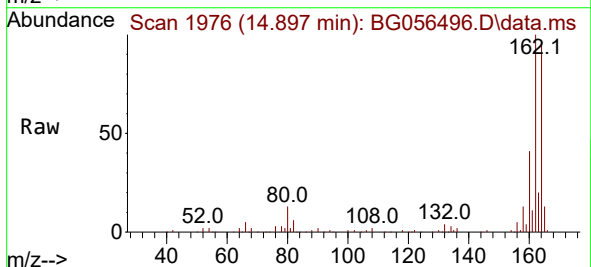
Instrument :
BNA_G
ClientSampleId :
PB150215BL

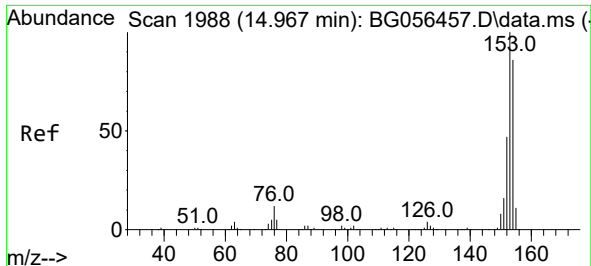
Tgt Ion: 65 Resp: 648
Ion Ratio Lower Upper
65 100
92 210.3 75.8 113.6#
138 58.9 133.2 199.8#



#51
2,6-Dinitrotoluene
Concen: 7.331 ng
RT: 14.897 min Scan# 1976
Delta R.T. 0.429 min
Lab File: BG056496.D
Acq: 1 Feb 2023 10:24

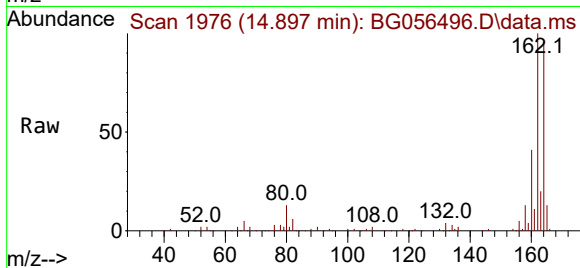
Tgt Ion:165 Resp: 14272
Ion Ratio Lower Upper
165 100
63 0.0 26.9 40.3#
89 0.0 35.6 53.4#



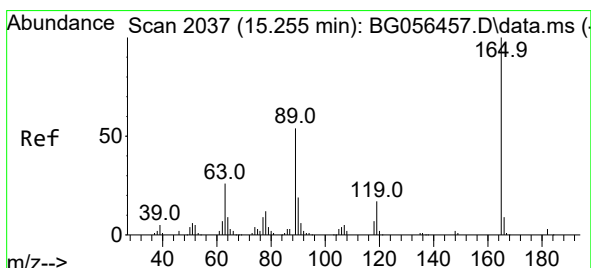
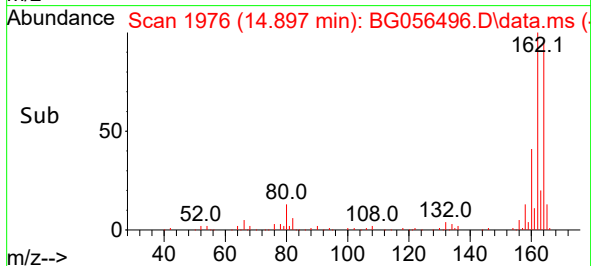
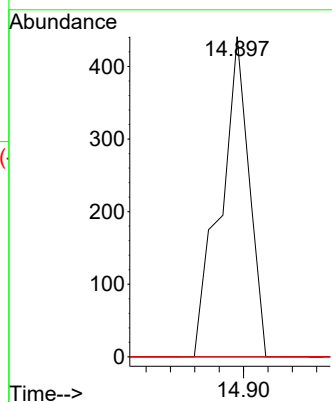


#52
Acenaphthene
Concen: 0.059 ng
RT: 14.897 min Scan# 1976
Delta R.T. -0.064 min
Lab File: BG056496.D
Acq: 1 Feb 2023 10:24

Instrument :
BNA_G
ClientSampleId :
PB150215BL

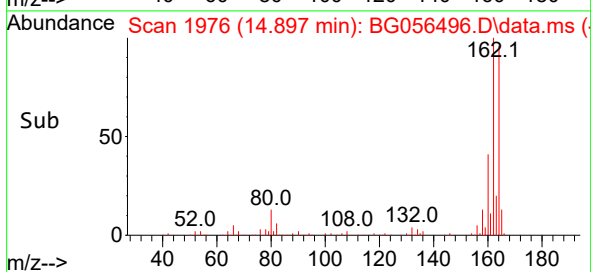
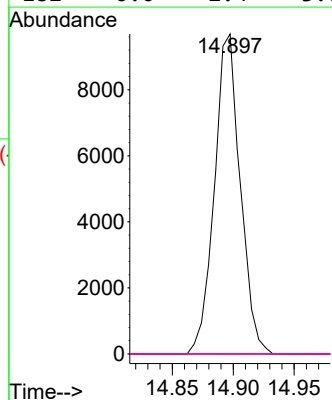
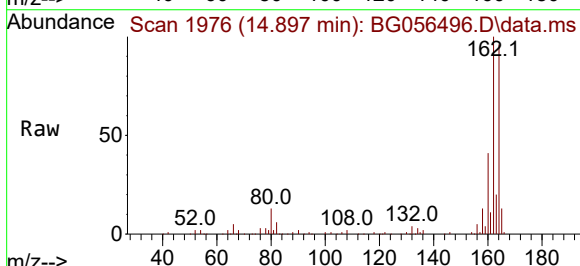


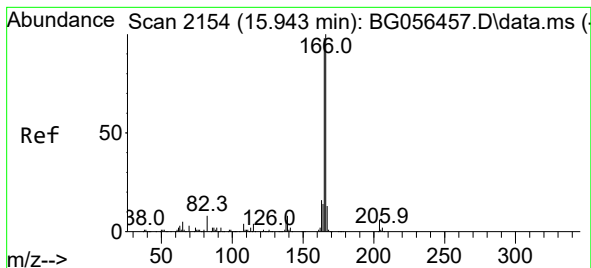
Tgt Ion:154 Resp: 359
Ion Ratio Lower Upper
154 100
153 0.0 93.4 140.0#
152 0.0 43.4 65.2#



#57
2,4-Dinitrotoluene
Concen: 5.205 ng
RT: 14.897 min Scan# 1976
Delta R.T. -0.352 min
Lab File: BG056496.D
Acq: 1 Feb 2023 10:24

Tgt Ion:165 Resp: 14272
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: 16.384 min Scan# 21

Delta R.T. 0.447 min

Lab File: BG056496.D

Acq: 1 Feb 2023 10:24

Instrument :

BNA_G

ClientSampleId :

PB150215BL

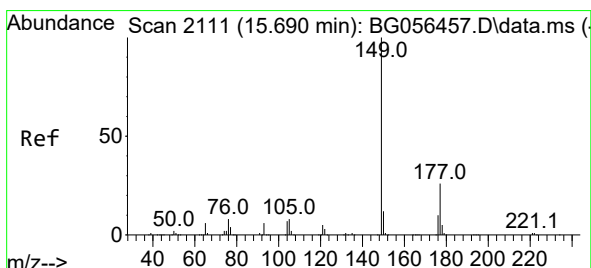
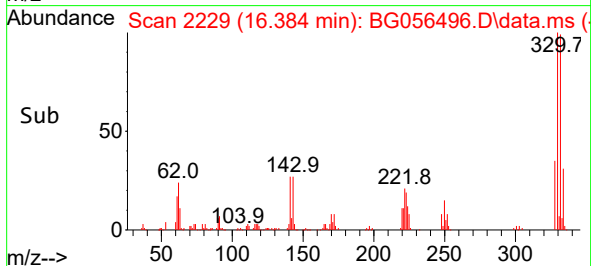
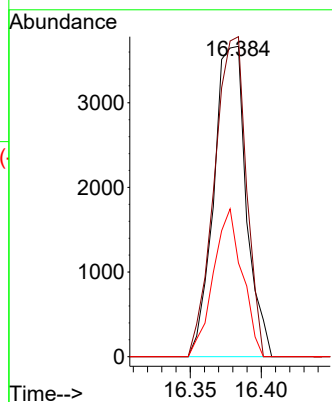
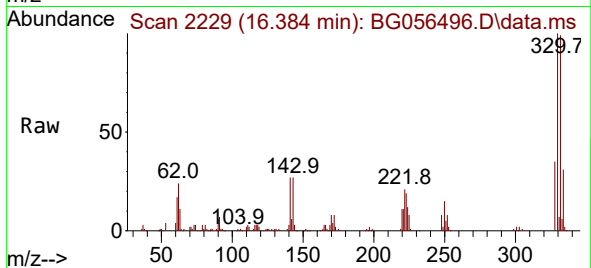
Tgt Ion:166 Resp: 5826

Ion Ratio Lower Upper

166 100

165 103.1 78.8 118.2

167 30.2 10.6 15.8#



#60

Diethylphthalate

Concen: 0.029 ng

RT: 15.685 min Scan# 2110

Delta R.T. 0.000 min

Lab File: BG056496.D

Acq: 1 Feb 2023 10:24

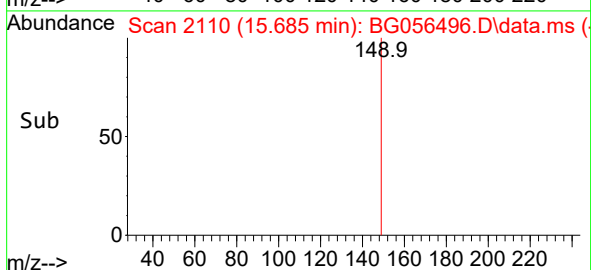
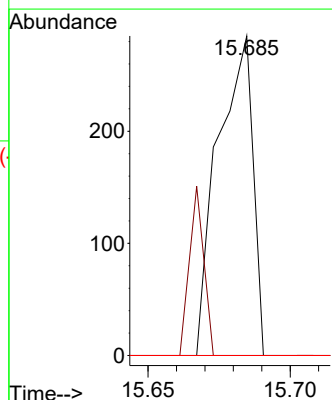
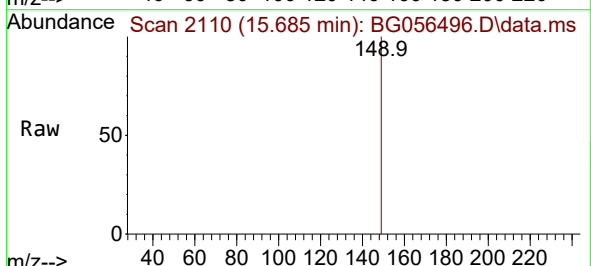
Tgt Ion:149 Resp: 243

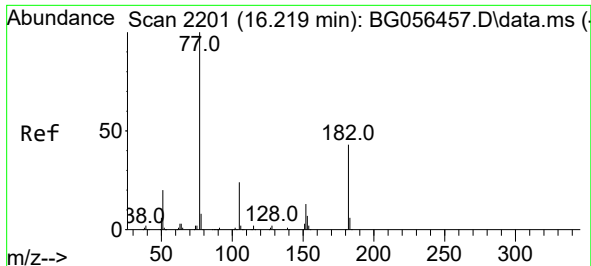
Ion Ratio Lower Upper

149 100

177 0.0 21.0 31.4#

150 0.0 9.9 14.9#

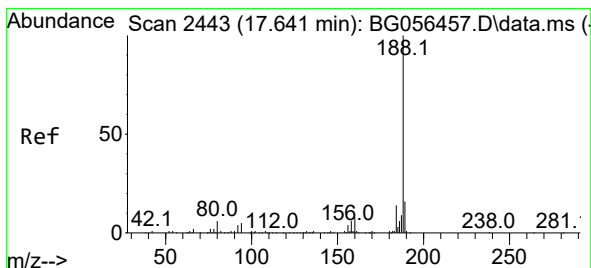
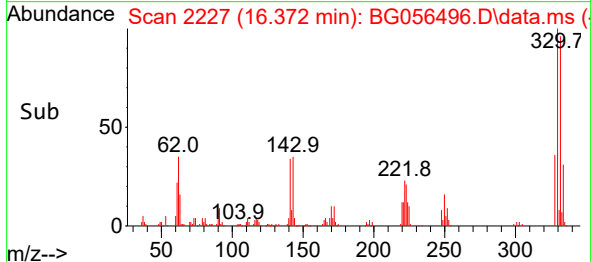
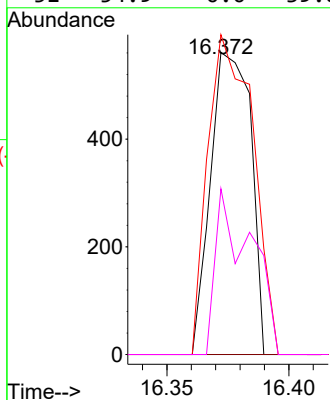
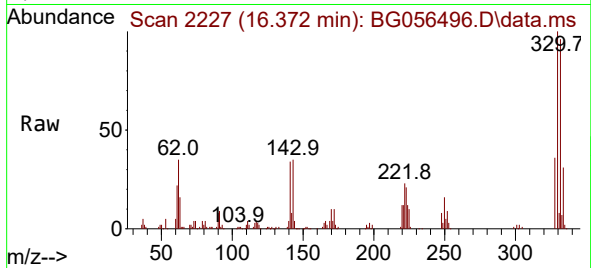




#63
 Azobenzene
 Concen: 0.111 ng
 RT: 16.372 min Scan# 21
 Delta R.T. 0.159 min
 Lab File: BG056496.D
 Acq: 1 Feb 2023 10:24

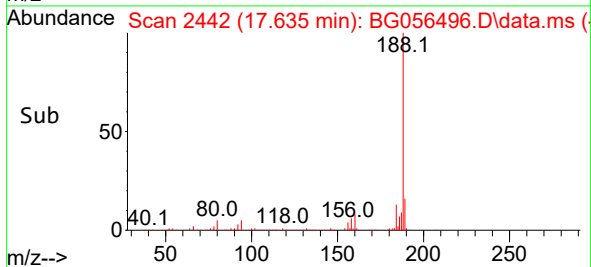
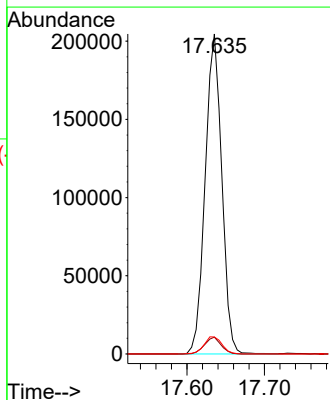
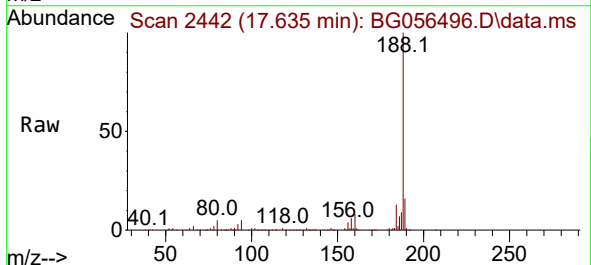
Instrument :
 BNA_G
 ClientSampleId :
 PB150215BL

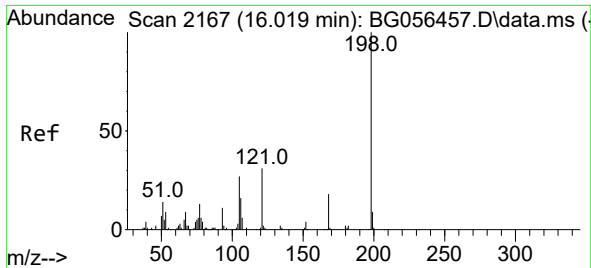
Tgt Ion: 77	Resp: 643
Ion Ratio	Lower Upper
77 100	
182 0.0	23.1 63.1#
105 105.9	4.2 44.2#
51 54.9	0.0 39.8#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.635 min Scan# 2442
 Delta R.T. 0.000 min
 Lab File: BG056496.D
 Acq: 1 Feb 2023 10:24

Tgt Ion: 188	Resp: 303748
Ion Ratio	Lower Upper
188 100	
94 5.2	4.1 6.1
80 5.3	5.0 7.4

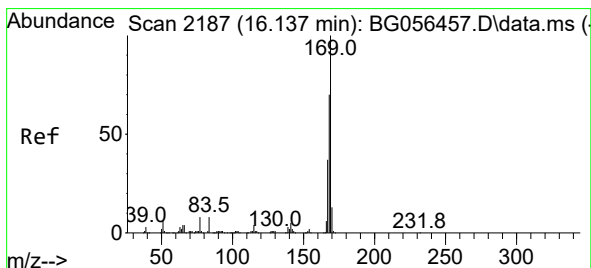
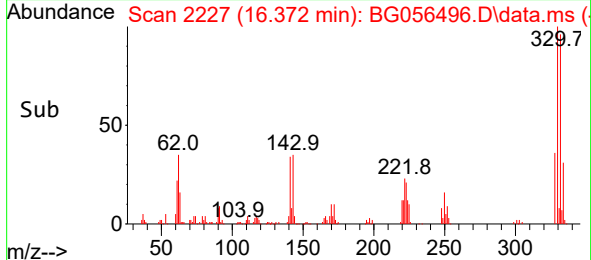
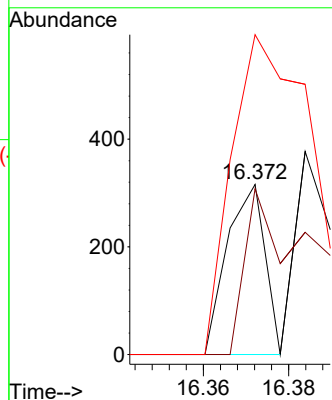
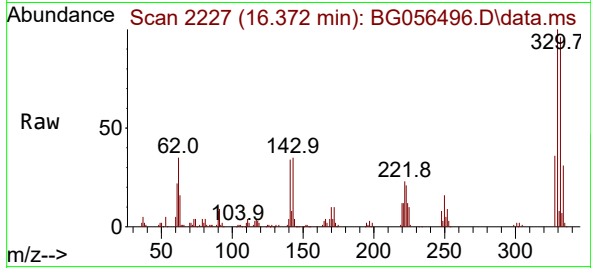




#65
4,6-Dinitro-2-methylphenol
Concen: 0.091 ng
RT: 16.372 min Scan# 2167
Delta R.T. 0.359 min
Lab File: BG056496.D
Acq: 1 Feb 2023 10:24

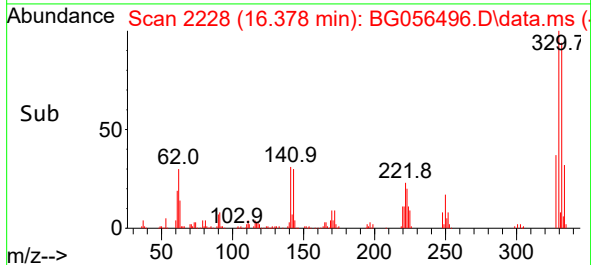
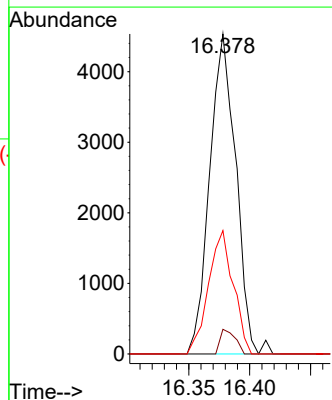
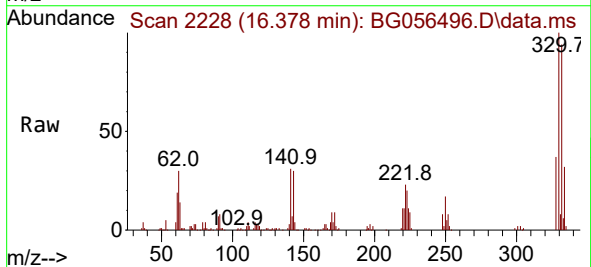
Instrument :
BNA_G
ClientSampleId :
PB150215BL

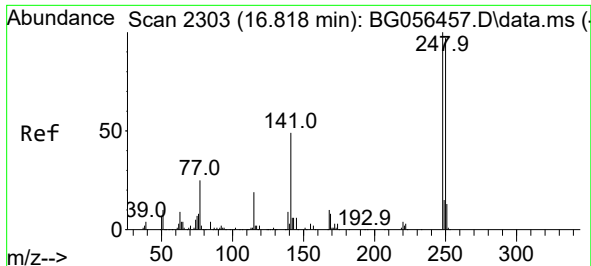
Tgt Ion:198 Resp: 194
Ion Ratio Lower Upper
198 100
51 97.5 0.0 35.0#
105 188.0 7.4 47.4#



#66
n-Nitrosodiphenylamine
Concen: 0.788 ng
RT: 16.378 min Scan# 2228
Delta R.T. 0.247 min
Lab File: BG056496.D
Acq: 1 Feb 2023 10:24

Tgt Ion:169 Resp: 6775
Ion Ratio Lower Upper
169 100
168 7.7 55.8 83.6#
167 38.5 29.8 44.8

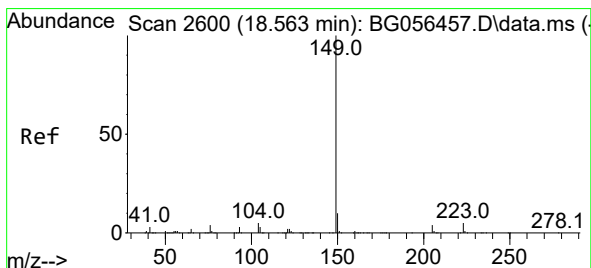
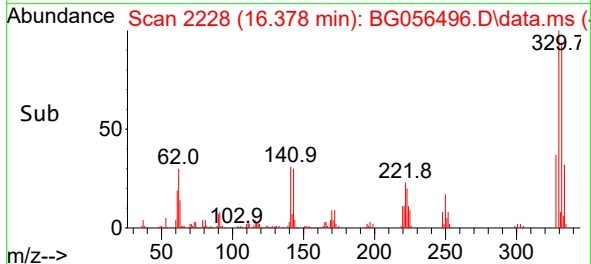
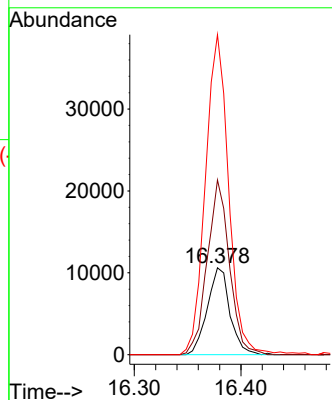
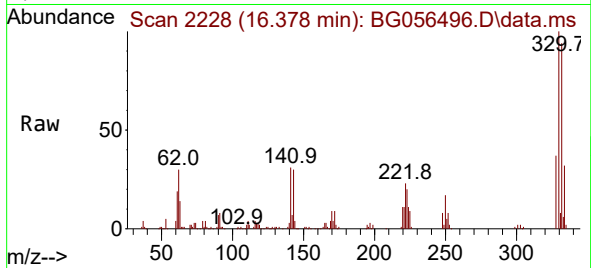




#67
4-Bromophenyl-phenylether
Concen: 4.027 ng
RT: 16.378 min Scan# 21
Delta R.T. -0.434 min
Lab File: BG056496.D
Acq: 1 Feb 2023 10:24

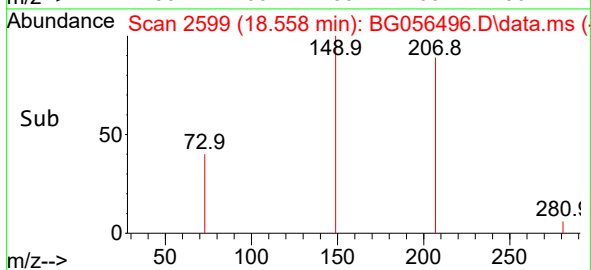
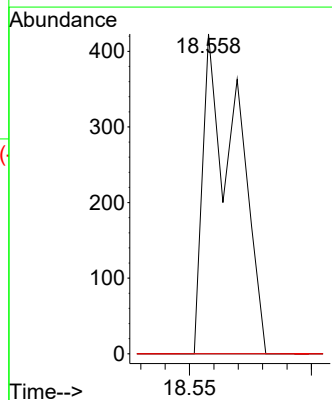
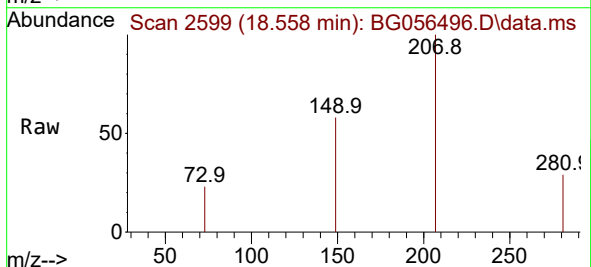
Instrument :
BNA_G
ClientSampleId :
PB150215BL

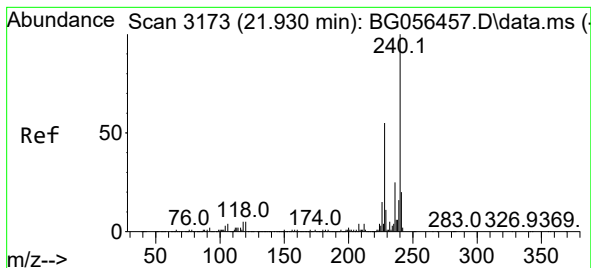
Tgt Ion:248 Resp: 15660
Ion Ratio Lower Upper
248 100
250 201.1 77.6 116.4#
141 368.2 39.0 58.4#



#74
Di-n-butylphthalate
Concen: 0.028 ng
RT: 18.558 min Scan# 2599
Delta R.T. -0.006 min
Lab File: BG056496.D
Acq: 1 Feb 2023 10:24

Tgt Ion:149 Resp: 407
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# 31

Delta R.T. 0.000 min

Lab File: BG056496.D

Acq: 1 Feb 2023 10:24

Instrument :

BNA_G

ClientSampleId :

PB150215BL

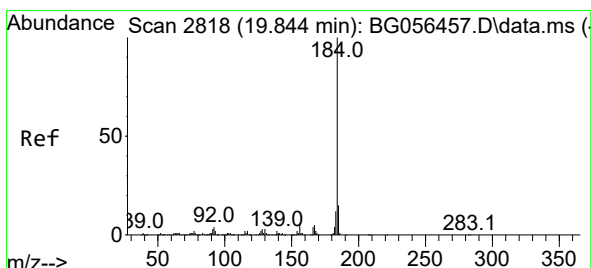
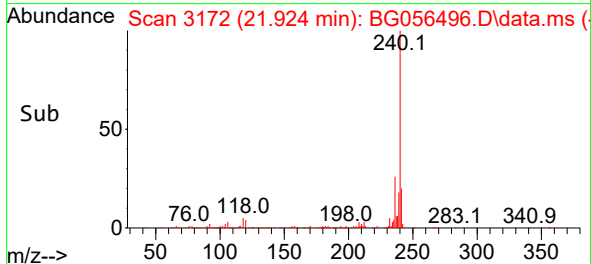
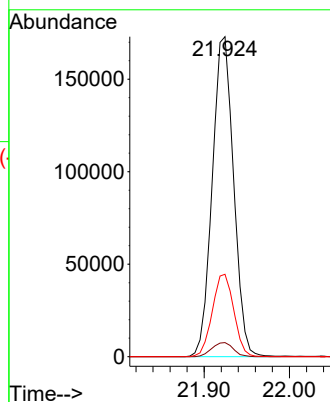
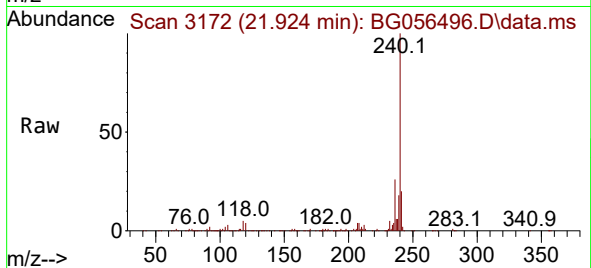
Tgt Ion:240 Resp: 301091

Ion Ratio Lower Upper

240 100

120 4.4 3.8 5.8

236 25.8 20.2 30.2



#77

Benzidine

Concen: 0.146 ng

RT: 19.845 min Scan# 2818

Delta R.T. 0.006 min

Lab File: BG056496.D

Acq: 1 Feb 2023 10:24

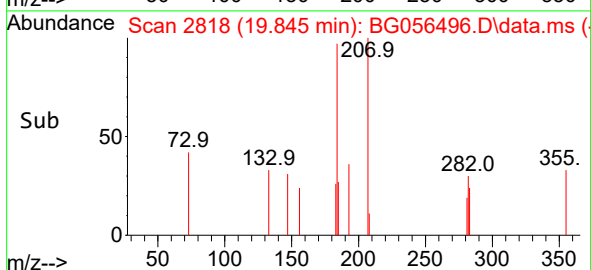
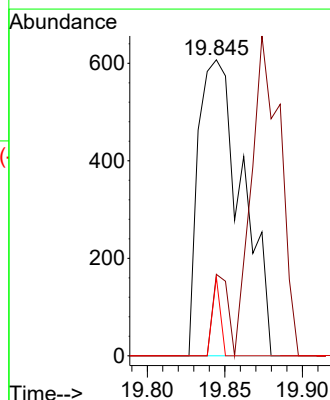
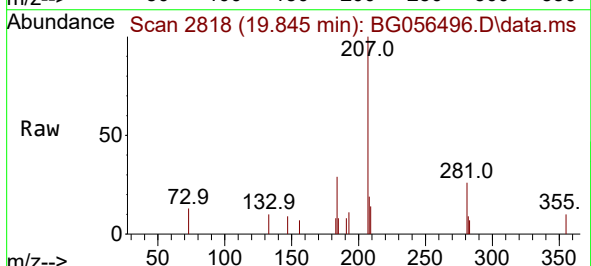
Tgt Ion:184 Resp: 1191

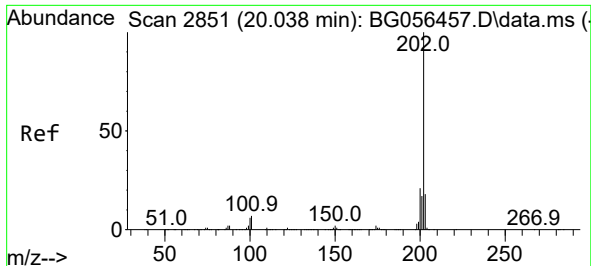
Ion Ratio Lower Upper

184 100

185 27.5 12.3 18.5#

183 26.5 9.8 14.8#

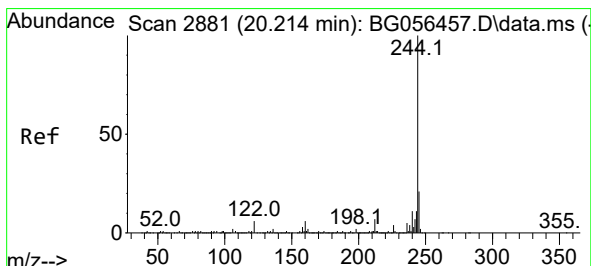
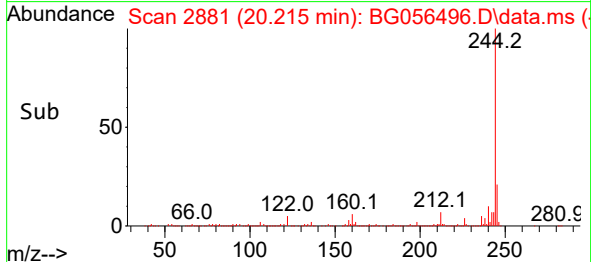
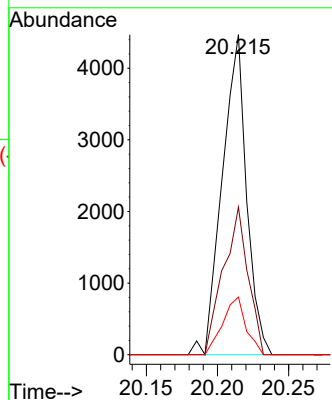
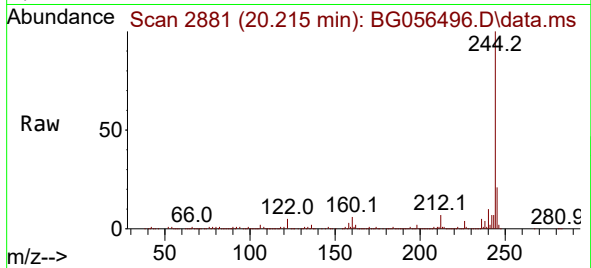




#78
Pyrene
Concen: 0.248 ng
RT: 20.215 min Scan# 2881
Delta R.T. 0.182 min
Lab File: BG056496.D
Acq: 1 Feb 2023 10:24

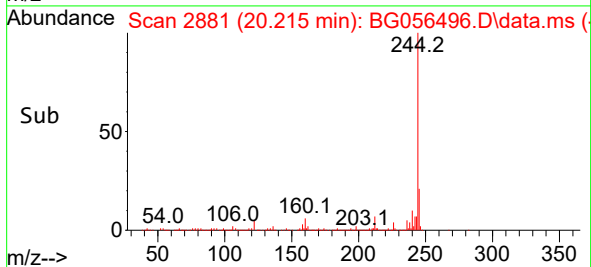
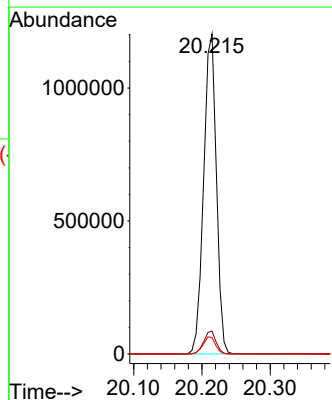
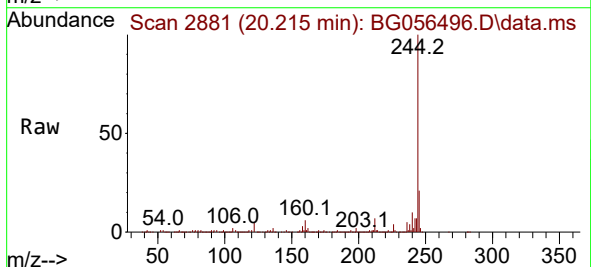
Instrument :
BNA_G
ClientSampleId :
PB150215BL

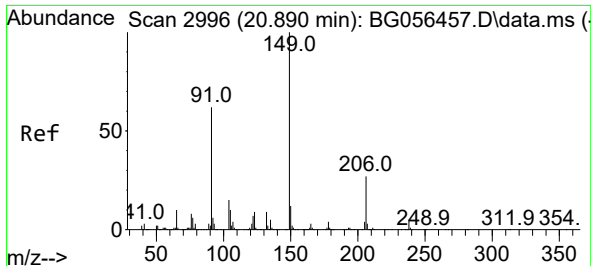
Tgt Ion:202 Resp: 5309
Ion Ratio Lower Upper
202 100
200 46.1 16.7 25.1#
203 18.0 14.4 21.6



#79
Terphenyl-d14
Concen: 91.210 ng
RT: 20.215 min Scan# 2881
Delta R.T. 0.006 min
Lab File: BG056496.D
Acq: 1 Feb 2023 10:24

Tgt Ion:244 Resp: 1563593
Ion Ratio Lower Upper
244 100
212 7.1 5.5 8.3
122 5.2 4.4 6.6

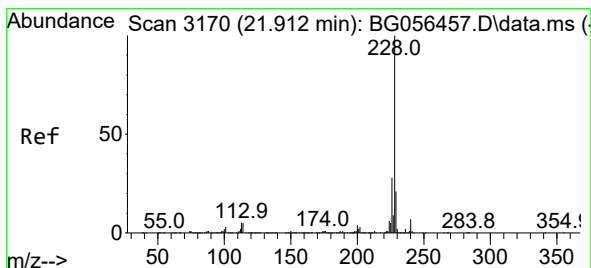
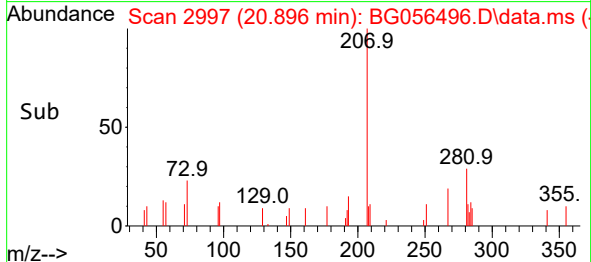
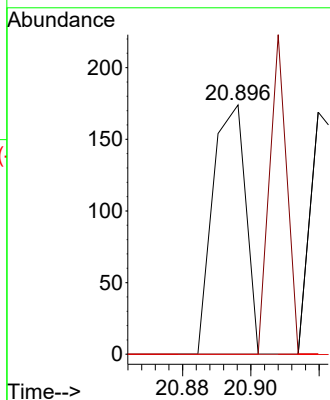
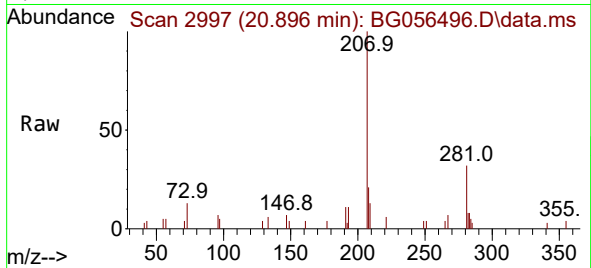




#80
Butylbenzylphthalate
Concen: 0.018 ng
RT: 20.896 min Scan# 2996
Delta R.T. 0.012 min
Lab File: BG056496.D
Acq: 1 Feb 2023 10:24

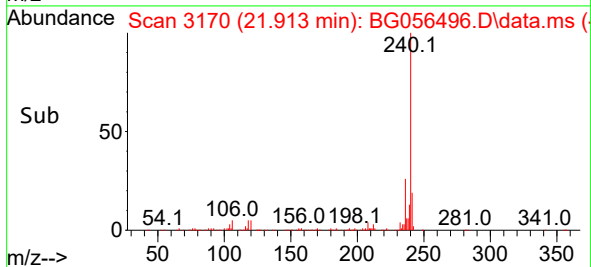
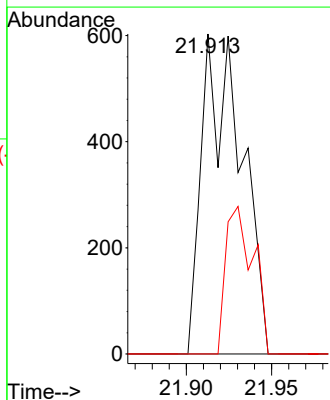
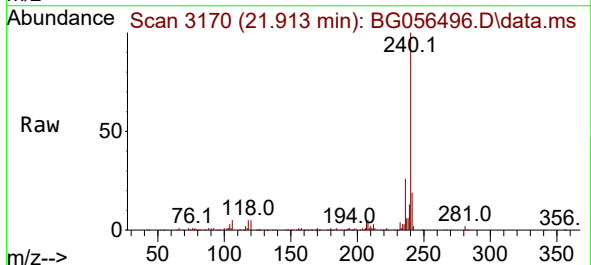
Instrument :
BNA_G
ClientSampleId :
PB150215BL

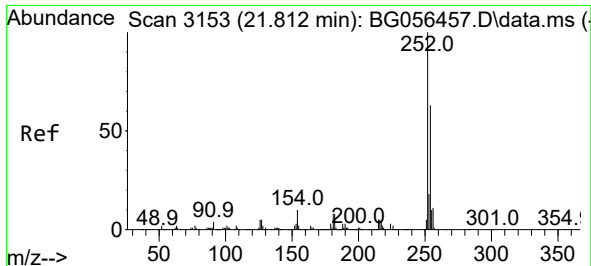
Tgt Ion:149 Resp: 116
Ion Ratio Lower Upper
149 100
91 0.0 49.4 74.0#
206 0.0 22.0 33.0#



#81
Benzo(a)anthracene
Concen: 0.046 ng
RT: 21.913 min Scan# 3170
Delta R.T. 0.012 min
Lab File: BG056496.D
Acq: 1 Feb 2023 10:24

Tgt Ion:228 Resp: 969
Ion Ratio Lower Upper
228 100
226 0.0 22.4 33.6#
229 0.0 16.5 24.7#

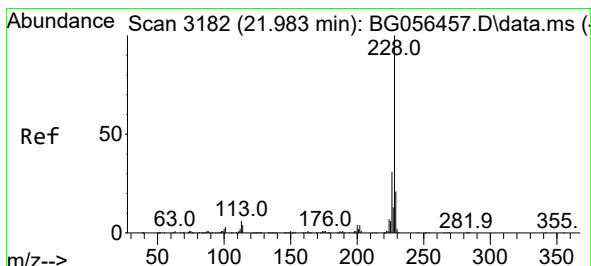
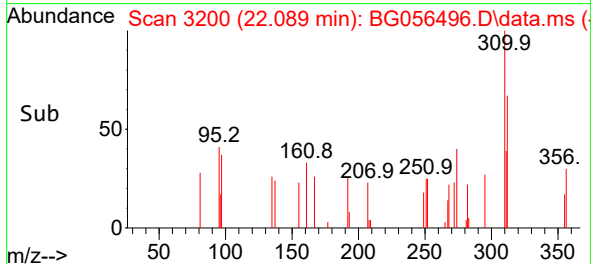
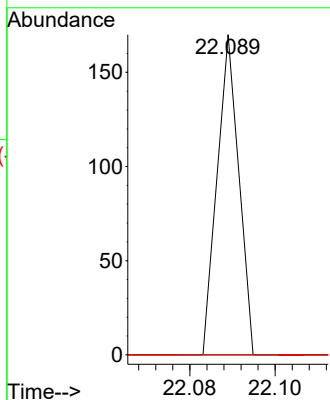
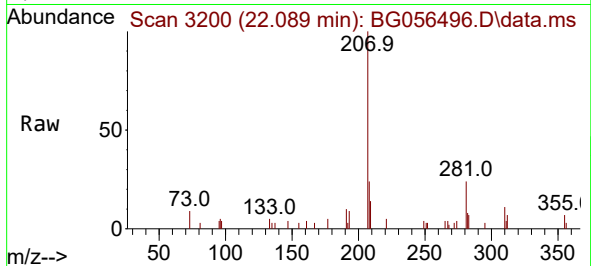




#82
 3,3'-Dichlorobenzidine
 Concen: 0.008 ng
 RT: 22.089 min Scan# 3153
 Delta R.T. 0.282 min
 Lab File: BG056496.D
 Acq: 1 Feb 2023 10:24

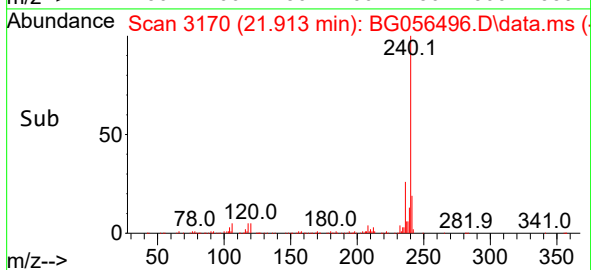
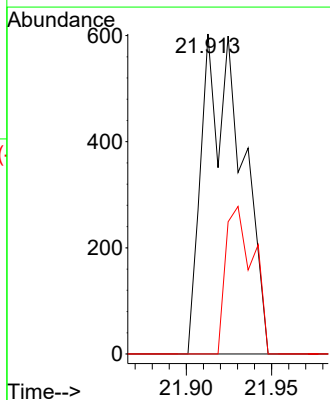
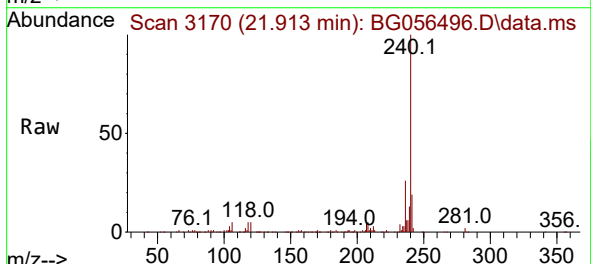
Instrument :
 BNA_G
 ClientSampleId :
 PB150215BL

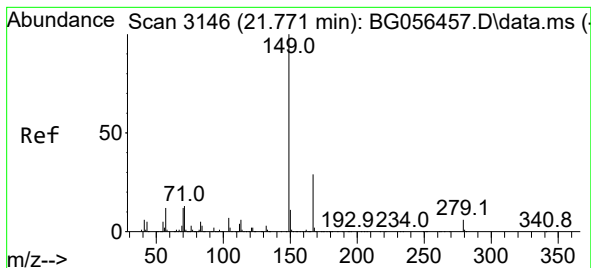
Tgt Ion:252 Resp: 60
 Ion Ratio Lower Upper
 252 100
 254 0.0 50.0 75.0#
 126 0.0 4.3 6.5#



#83
 Chrysene
 Concen: 0.049 ng
 RT: 21.913 min Scan# 3170
 Delta R.T. -0.064 min
 Lab File: BG056496.D
 Acq: 1 Feb 2023 10:24

Tgt Ion:228 Resp: 969
 Ion Ratio Lower Upper
 228 100
 226 0.0 25.0 37.4#
 229 0.0 16.4 24.6#

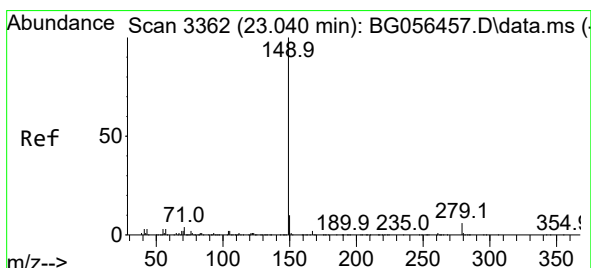
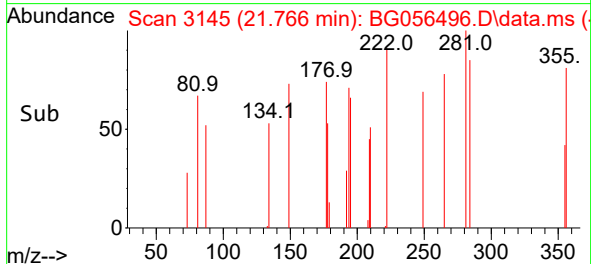
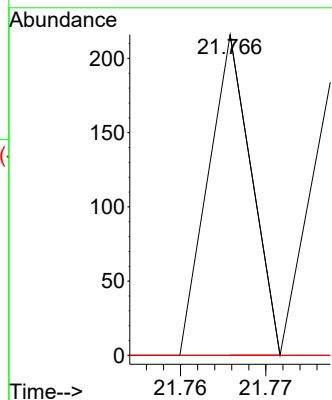
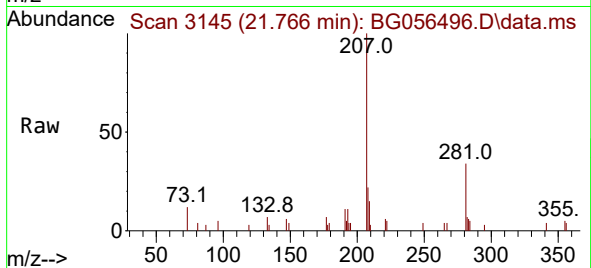




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.008 ng
 RT: 21.766 min Scan# 3145
 Delta R.T. 0.000 min
 Lab File: BG056496.D
 Acq: 1 Feb 2023 10:24

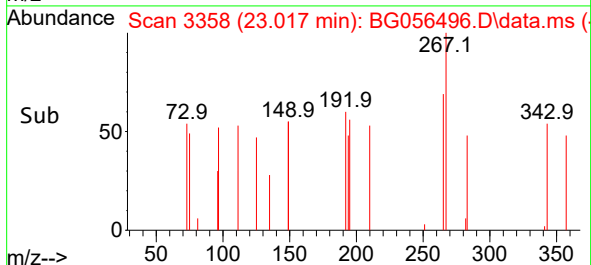
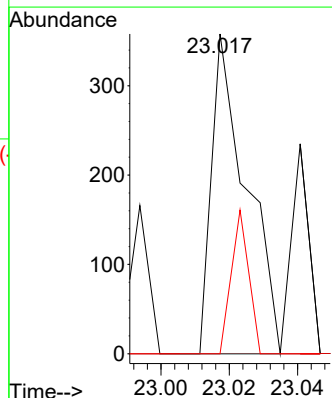
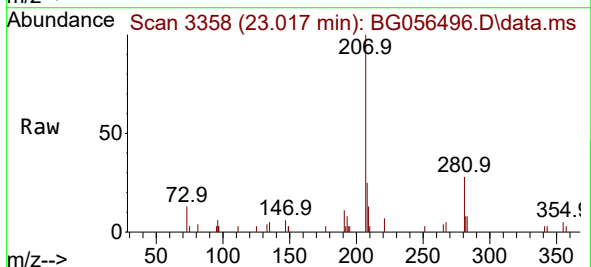
Instrument :
 BNA_G
 ClientSampleId :
 PB150215BL

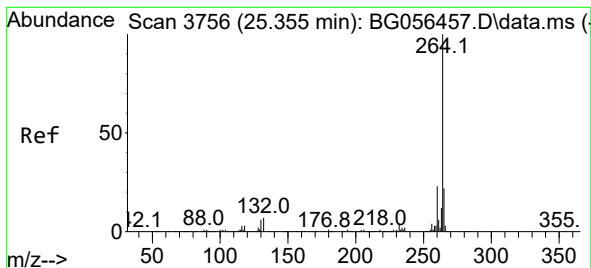
Tgt Ion:149 Resp: 76
 Ion Ratio Lower Upper
 149 100
 167 0.0 23.4 35.2#
 279 0.0 4.4 6.6#



#85
 Di-n-octyl phthalate
 Concen: 0.016 ng
 RT: 23.017 min Scan# 3358
 Delta R.T. -0.017 min
 Lab File: BG056496.D
 Acq: 1 Feb 2023 10:24

Tgt Ion:149 Resp: 253
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.4 2.0#
 43 22.5 2.7 4.1#





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.344 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG056496.D

Acq: 1 Feb 2023 10:24

Instrument :

BNA_G

ClientSampleId :

PB150215BL

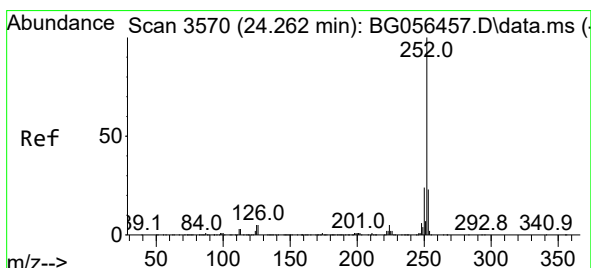
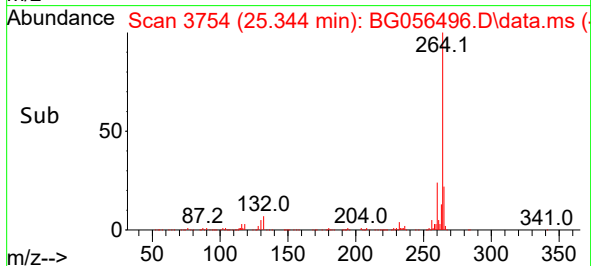
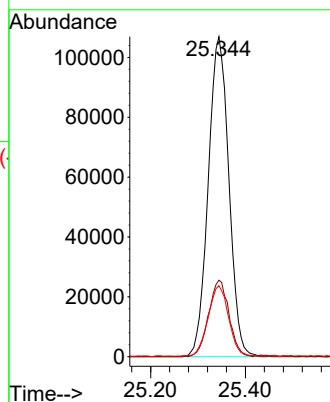
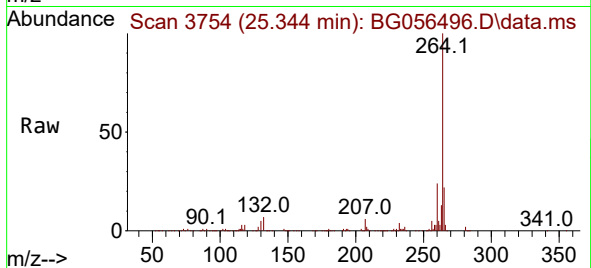
Tgt Ion:264 Resp: 322758

Ion Ratio Lower Upper

264 100

260 23.9 18.2 27.4

265 22.2 18.1 27.1



#88

Benzo(b)fluoranthene

Concen: 0.003 ng

RT: 24.322 min Scan# 3580

Delta R.T. 0.071 min

Lab File: BG056496.D

Acq: 1 Feb 2023 10:24

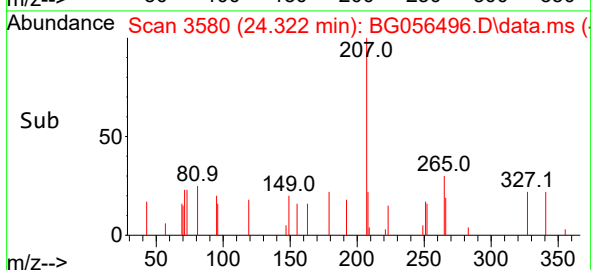
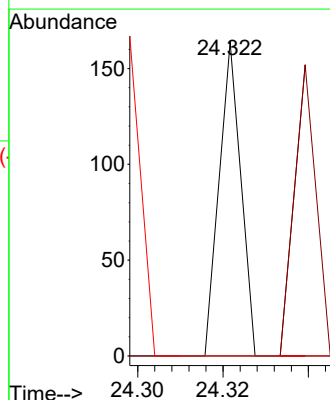
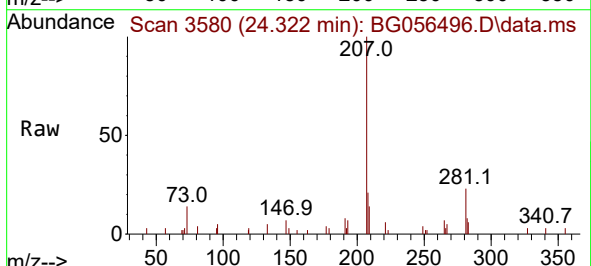
Tgt Ion:252 Resp: 58

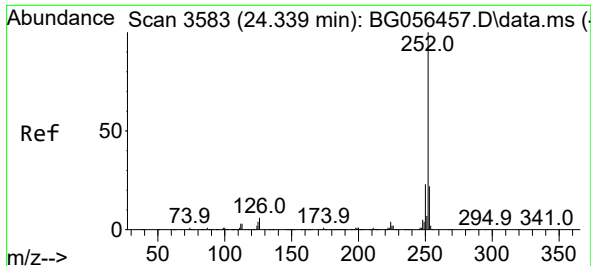
Ion Ratio Lower Upper

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: 24.322 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG056496.D

Acq: 1 Feb 2023 10:24

Instrument :

BNA_G

ClientSampleId :

PB150215BL

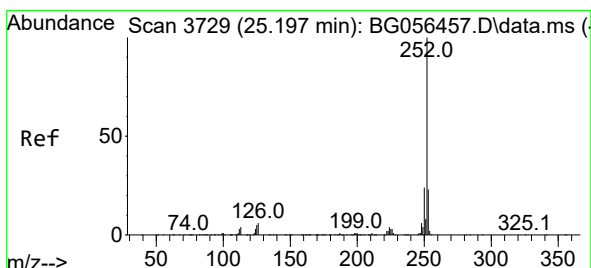
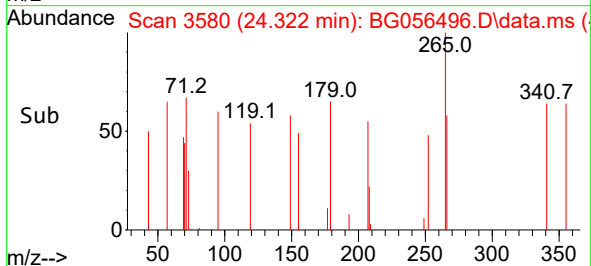
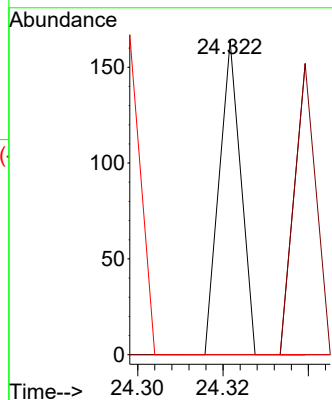
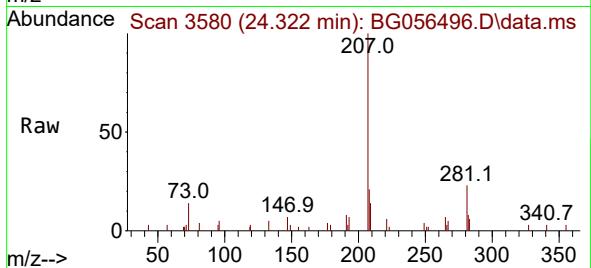
Tgt Ion:252 Resp: 58

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. -0.006 min

Lab File: BG056496.D

Acq: 1 Feb 2023 10:24

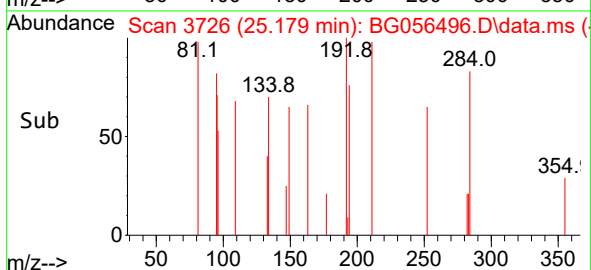
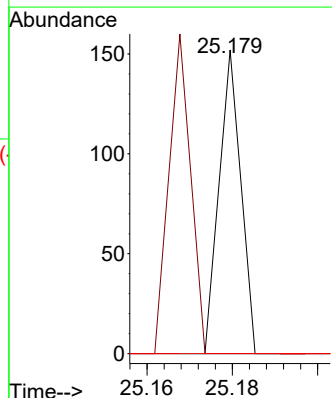
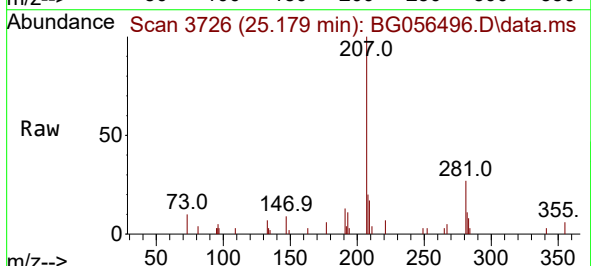
Tgt Ion:252 Resp: 54

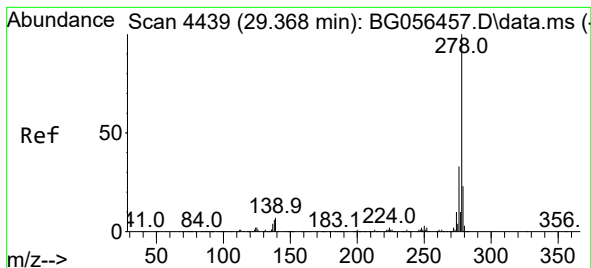
Ion Ratio Lower Upper

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: 29.363 min Scan# 4438

Delta R.T. 0.018 min

Lab File: BG056496.D

Acq: 1 Feb 2023 10:24

Instrument :

BNA_G

ClientSampleId :

PB150215BL

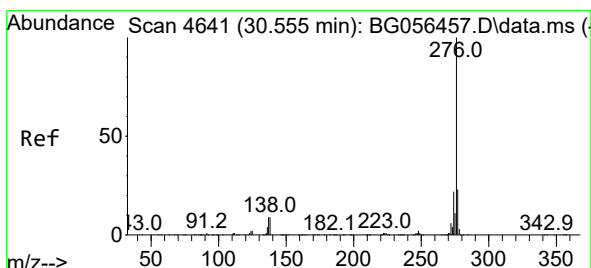
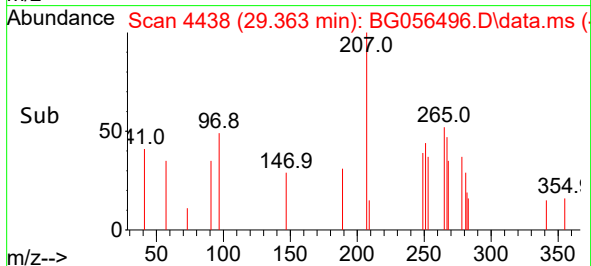
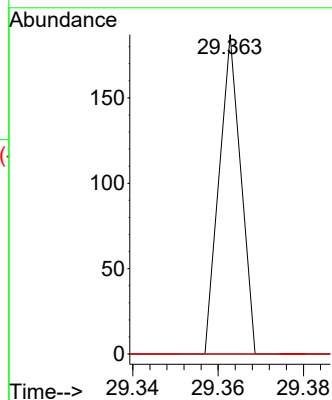
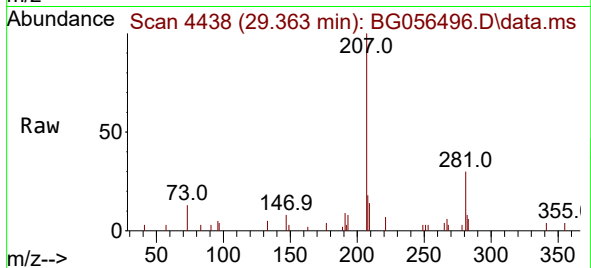
Tgt Ion:278 Resp: 66

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: 30.514 min Scan# 4634

Delta R.T. -0.011 min

Lab File: BG056496.D

Acq: 1 Feb 2023 10:24

Tgt Ion:276 Resp: 60

Ion Ratio Lower Upper

276 100

277 0.0 18.5 27.7#

138 0.0 7.4 11.0#

