

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022223\
 Data File : BG056700.D
 Acq On : 22 Feb 2023 16:36
 Operator : CG/JU
 Sample : 01640-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

Quant Time: Feb 23 01:46:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 23 01:45:41 2023
 Response via : Initial Calibration

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

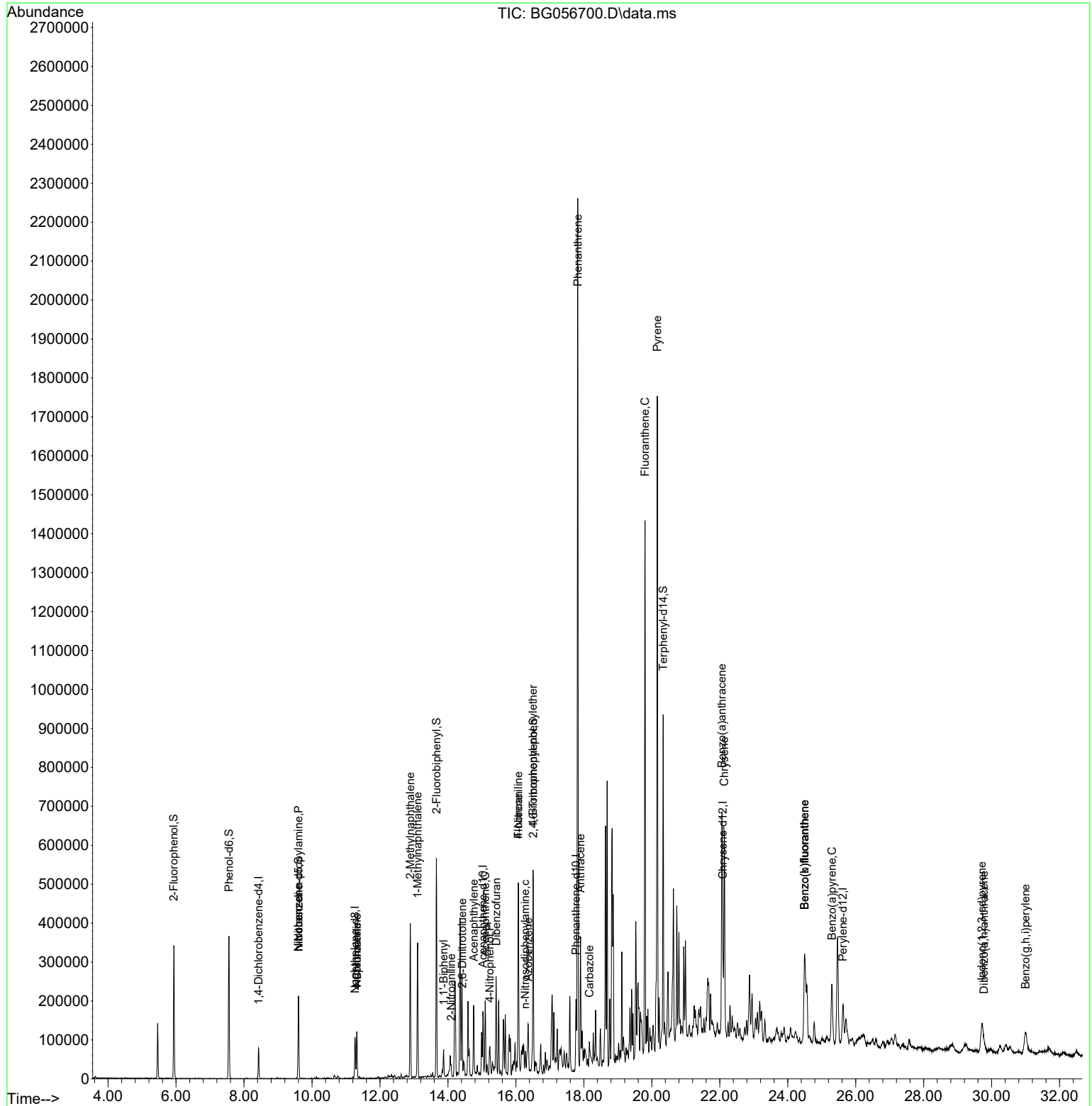
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.432	152	21006	20.000	ng	0.00
21) Naphthalene-d8	11.264	136	86591	20.000	ng	# 0.00
39) Acenaphthene-d10	15.030	164	58746	20.000	ng	0.00
64) Phenanthrene-d10	17.768	188	123833	20.000	ng	0.00
76) Chrysene-d12	22.087	240	108524	20.000	ng	0.00
86) Perylene-d12	25.624	264	120977	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.935	112	141263	109.419	ng	0.00
7) Phenol-d6	7.557	99	206094	108.069	ng	0.00
23) Nitrobenzene-d5	9.601	82	134480	79.518	ng	0.00
42) 2,4,6-Tribromophenol	16.511	330	82360	102.399	ng	0.00
45) 2-Fluorobiphenyl	13.661	172	279857	63.791	ng	0.00
79) Terphenyl-d14	20.336	244	422579	63.708	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.601	70	19881	13.925	ng	# 74
24) Nitrobenzene	9.601	77	491	2.923	ng	# 43
31) Naphthalene	11.317	128	94006	19.588	ng	99
33) 4-Chloroaniline	11.323	127	12669	5.778	ng	# 36
37) 2-Methylnaphthalene	12.892	142	171266	45.198	ng	99
38) 1-Methylnaphthalene	13.109	142	151036	42.716	ng	95
46) 1,1'-Biphenyl	13.873	154	35107	7.889	ng	98
48) 2-Nitroaniline	14.096	65	543	5.718	ng	# 3
49) Acenaphthylene	14.760	152	62747	10.966	ng	# 87
51) 2,6-Dinitrotoluene	14.425	165	1296	3.917	ng	# 11
52) Acenaphthene	15.095	154	54733	15.507	ng	93
55) Dibenzofuran	15.424	168	62896	10.548	ng	# 83
56) 4-Nitrophenol	15.230	139	3935	5.448	ng	# 15
58) Fluorene	16.070	166	219302	46.515	ng	98
62) 4-Nitroaniline	16.070	138	2954	3.007	ng	# 6
63) Azobenzene	16.364	77	15750	3.213	ng	# 1
66) n-Nitrosodiphenylamine	16.270	169	12985	3.604	ng	# 77
67) 4-Bromophenyl-phenylether	16.505	248	5991	3.768	ng	# 1
71) Phenanthrene	17.821	178	1468845	218.022	ng	99
72) Anthracene	17.903	178	227463	32.996	ng	100
73) Carbazole	18.162	167	25271	4.252	ng	96
75) Fluoranthene	19.801	202	910256	102.397	ng	99
78) Pyrene	20.160	202	1136252	138.636	ng	97
81) Benzo(a)anthracene	22.063	228	421319	52.204	ng	95
83) Chrysene	22.134	228	398968	52.880	ng	96
87) Indeno(1,2,3-cd)pyrene	29.713	276	171156	18.065	ng	# 57
88) Benzo(b)fluoranthene	24.496	252	365292	46.219	ng	97
89) Benzo(k)fluoranthene	24.496	252	365292	47.000	ng	100
90) Benzo(a)pyrene	25.301	252	197918	26.052	ng	96
91) Dibenzo(a,h)anthracene	29.772	278	47921	6.107	ng	# 87
92) Benzo(g,h,i)perylene	31.000	276	166477	21.712	ng	96

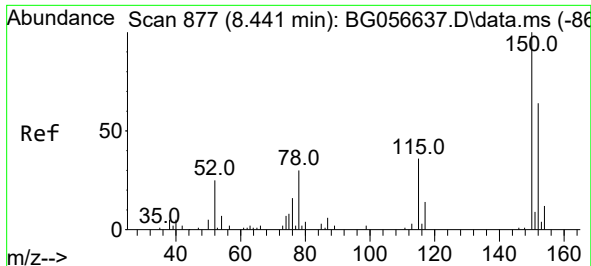
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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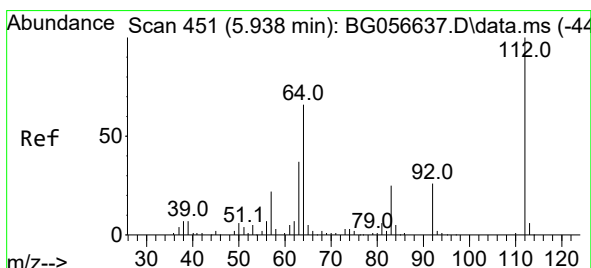
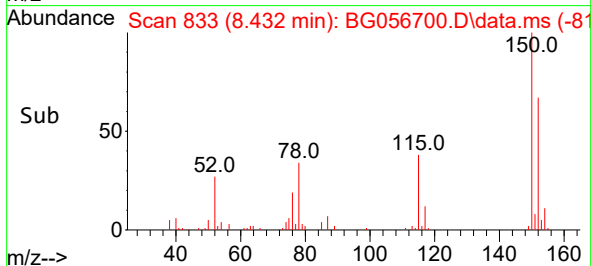
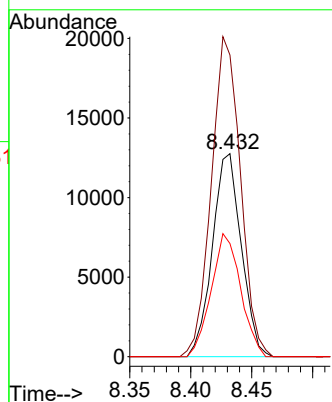
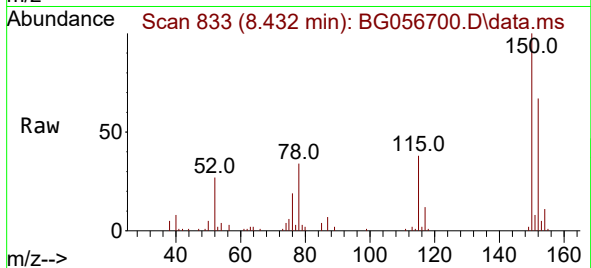




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.432 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

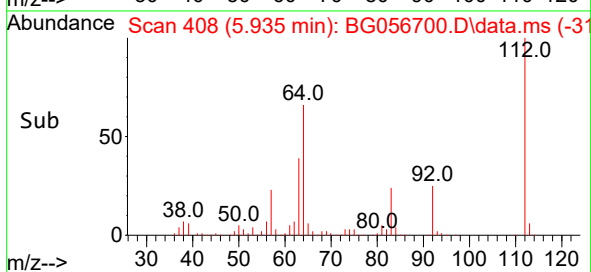
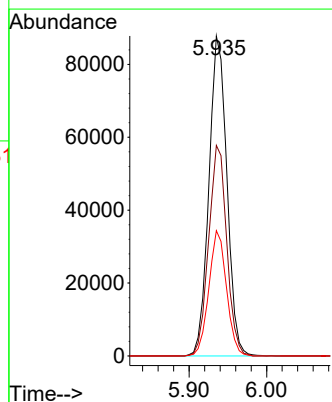
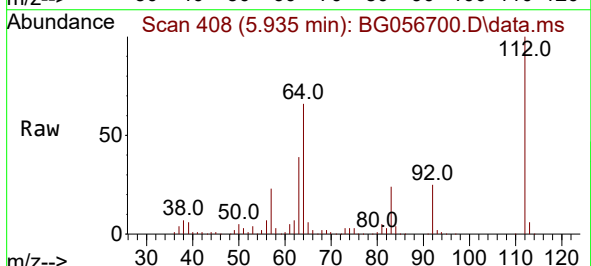
Instrument :
BNA_G
ClientSampleId :
TP-2

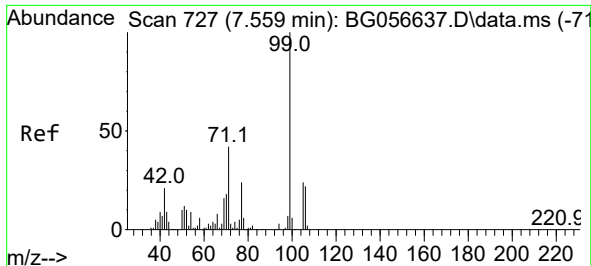
Tgt Ion:152 Resp: 21006
Ion Ratio Lower Upper
152 100
150 148.5 124.8 187.2
115 55.7 44.7 67.1



#5
2-Fluorophenol
Concen: 109.419 ng
RT: 5.935 min Scan# 408
Delta R.T. -0.000 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

Tgt Ion:112 Resp: 141263
Ion Ratio Lower Upper
112 100
64 65.8 52.6 78.8
63 39.1 29.8 44.6

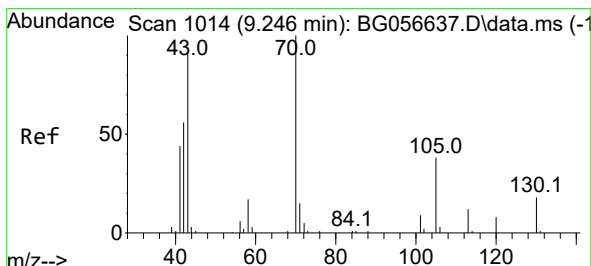
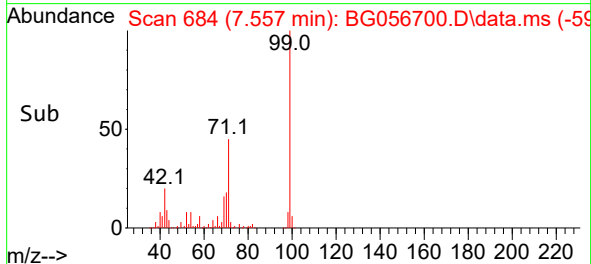
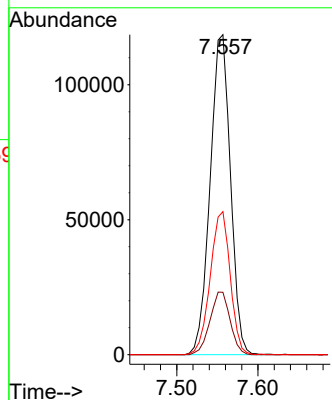
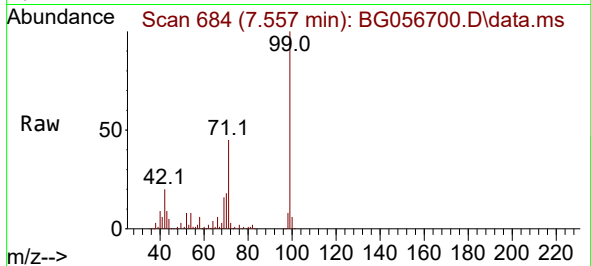




#7
Phenol-d6
Concen: 108.069 ng
RT: 7.557 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

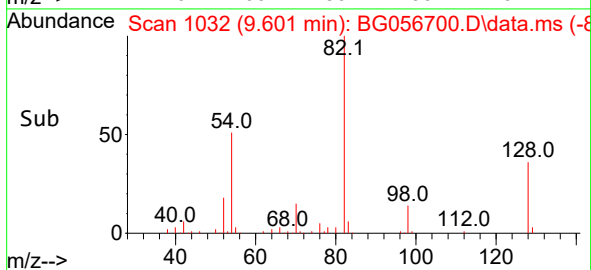
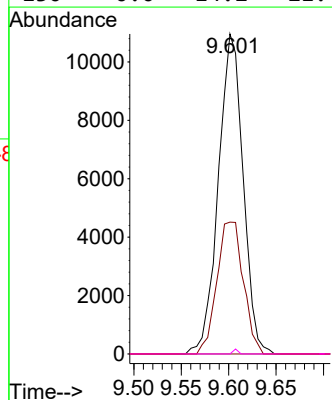
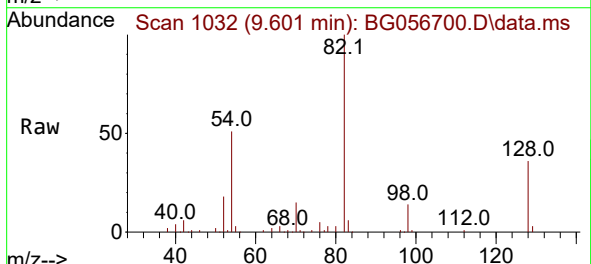
Instrument :
BNA_G
ClientSampleId :
TP-2

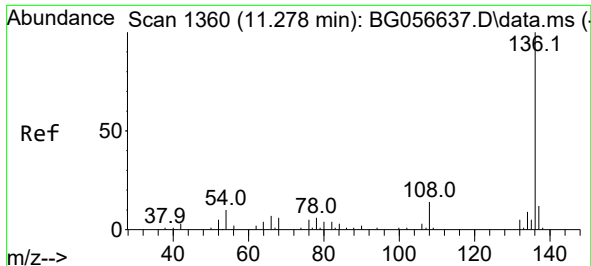
Tgt Ion: 99 Resp: 206094
Ion Ratio Lower Upper
99 100
42 19.5 16.8 25.2
71 44.7 33.9 50.9



#19
n-Nitroso-di-n-propylamine
Concen: 13.925 ng
RT: 9.601 min Scan# 1032
Delta R.T. 0.370 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

Tgt Ion: 70 Resp: 19881
Ion Ratio Lower Upper
70 100
42 41.2 45.7 68.5#
101 0.0 7.4 11.0#
130 0.0 14.2 21.4#

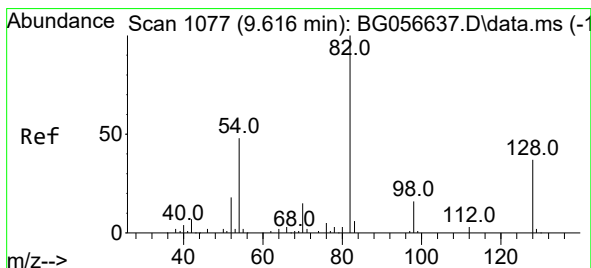
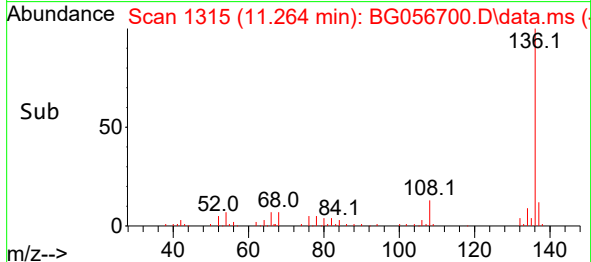
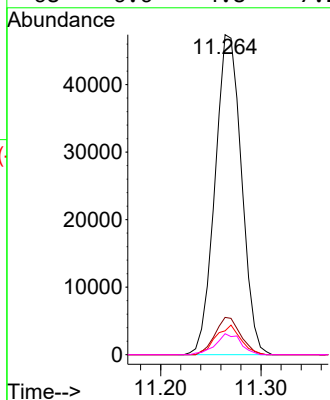
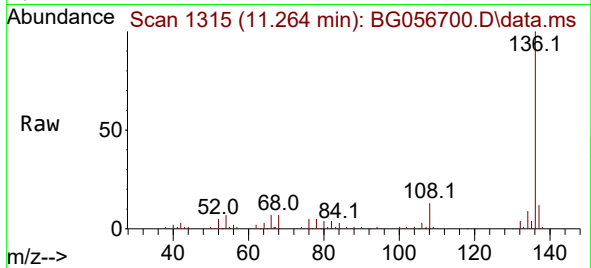




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.264 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

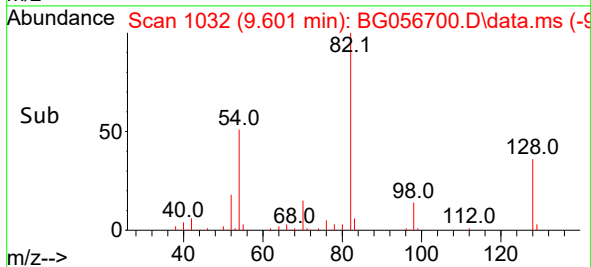
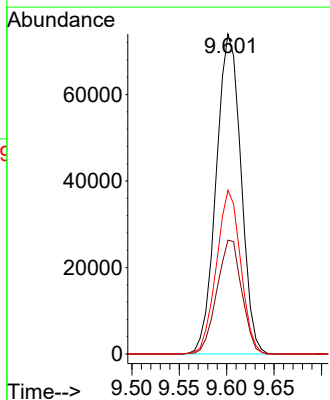
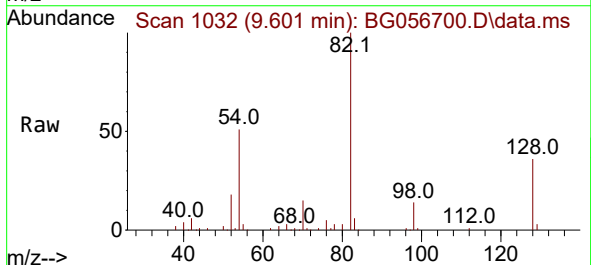
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TP-2

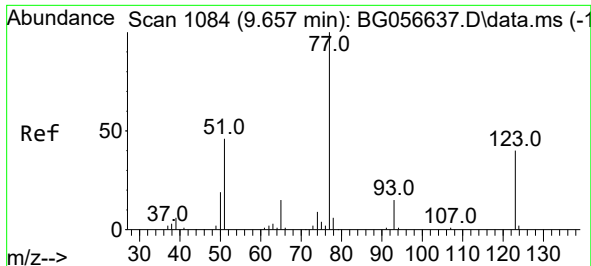
Tgt Ion:	136	Resp:	86591
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.7	14.5
54	7.4	7.7	11.5#
68	6.6	4.8	7.2



#23
Nitrobenzene-d5
Concen: 79.518 ng
RT: 9.601 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

Tgt Ion:	82	Resp:	134480
Ion Ratio	Lower	Upper	
82	100		
128	35.6	29.4	44.2
54	51.2	37.8	56.6

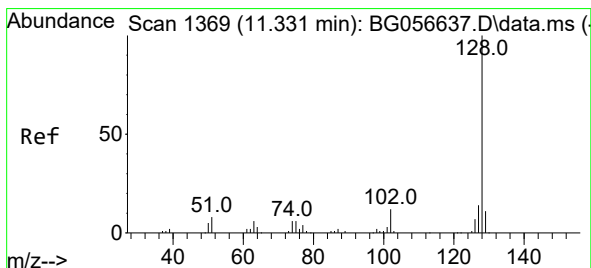
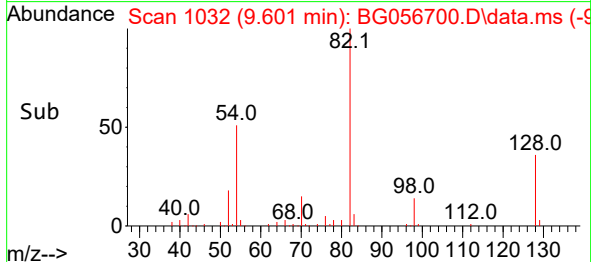
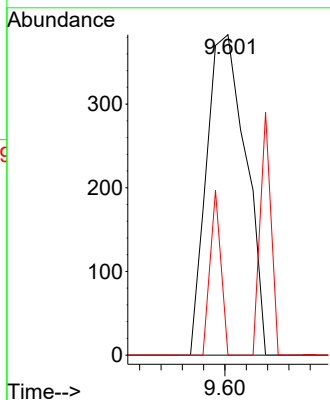
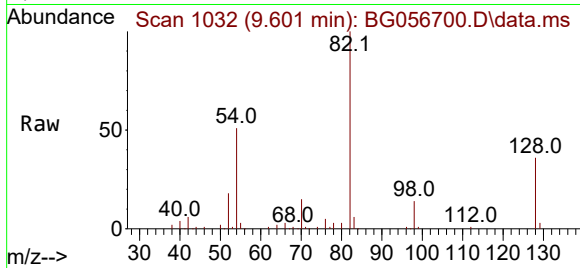




#24
Nitrobenzene
Concen: 2.923 ng
RT: 9.601 min Scan# 1084
Delta R.T. -0.047 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

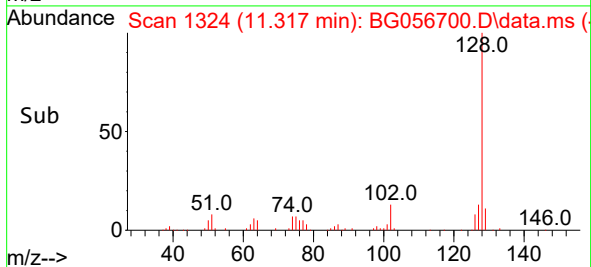
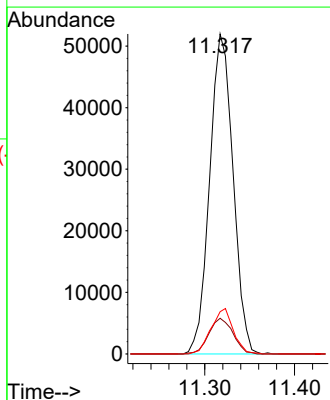
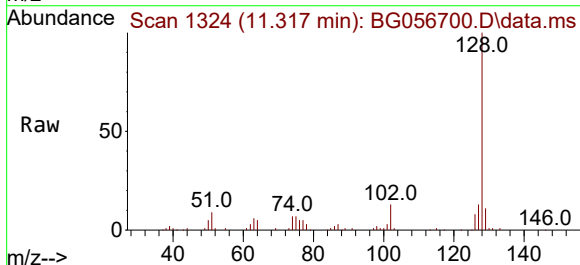
Instrument :
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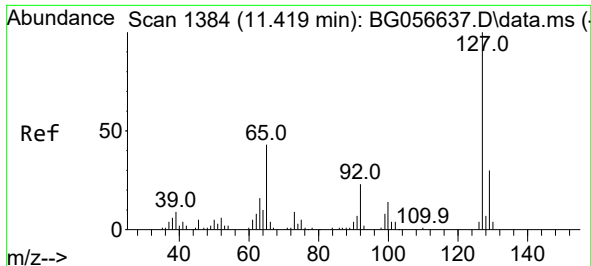
Tgt Ion: 77 Resp: 491
Ion Ratio Lower Upper
77 100
123 0.0 31.8 47.8#
65 0.0 12.0 18.0#



#31
Naphthalene
Concen: 19.588 ng
RT: 11.317 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

Tgt Ion: 128 Resp: 94006
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.2 10.9 16.3

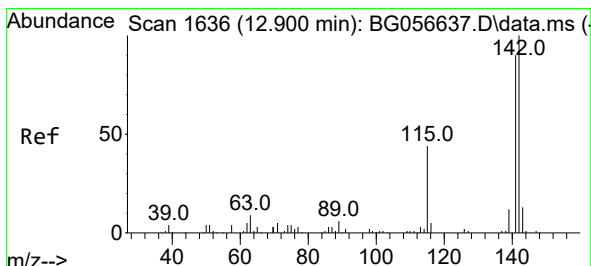
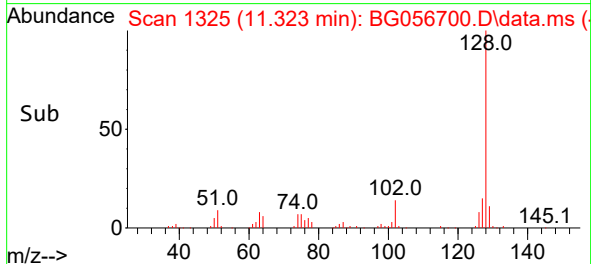
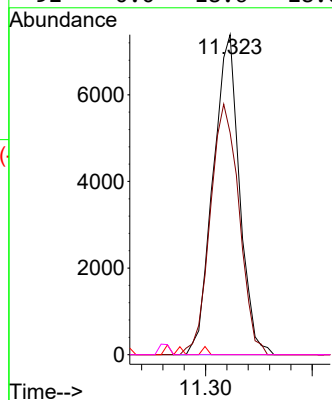
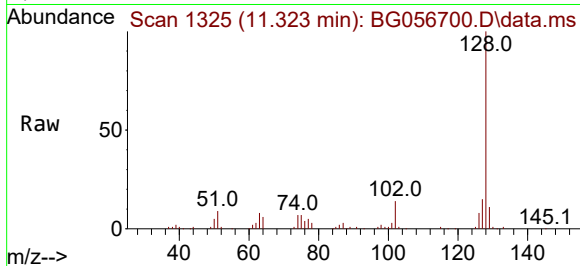




#33
4-Chloroaniline
Concen: 5.778 ng
RT: 11.323 min Scan# 11
Delta R.T. -0.094 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

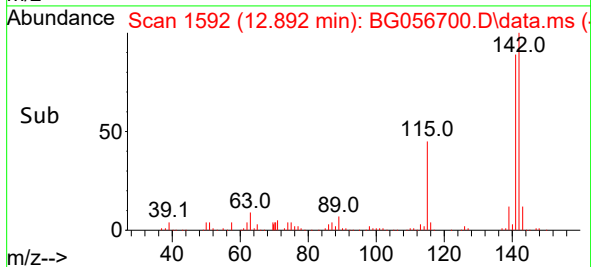
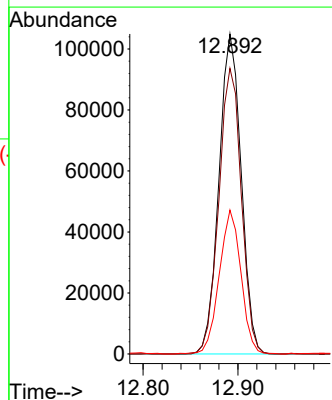
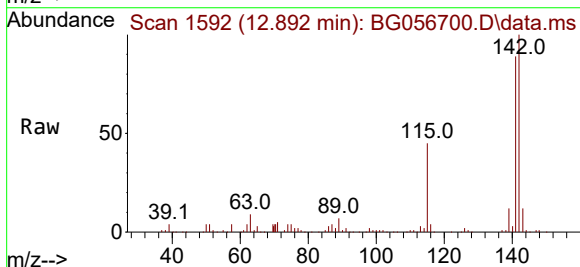
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ClientSampleId :
TP-2

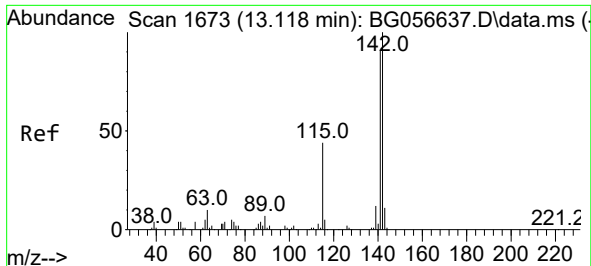
Tgt Ion:127	Resp:	12669
Ion Ratio	Lower	Upper
127	100	
129	69.3	24.1 36.1#
65	0.0	34.3 51.5#
92	0.0	18.6 28.0#



#37
2-Methylnaphthalene
Concen: 45.198 ng
RT: 12.892 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

Tgt Ion:142	Resp:	171266
Ion Ratio	Lower	Upper
142	100	
141	89.2	71.9 107.9
115	45.0	35.1 52.7

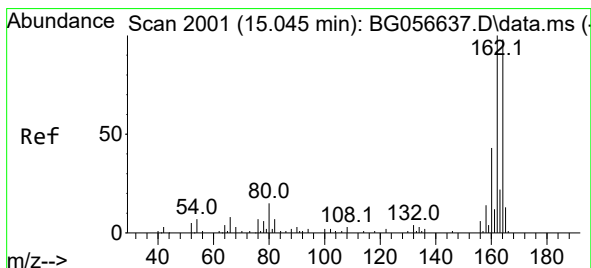
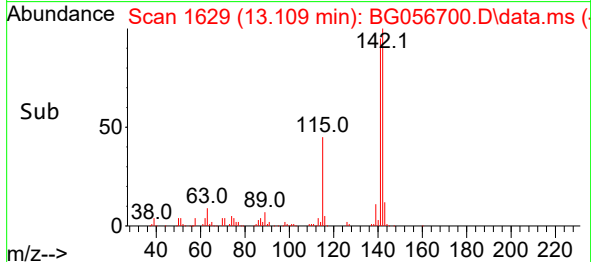
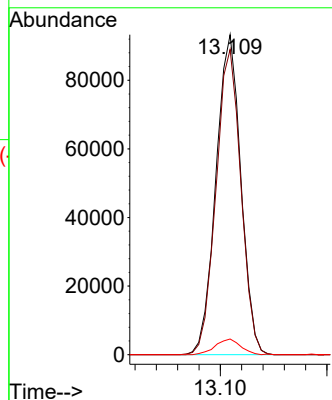
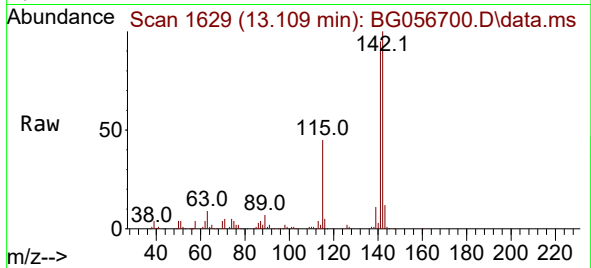




#38
1-Methylnaphthalene
Concen: 42.716 ng
RT: 13.109 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

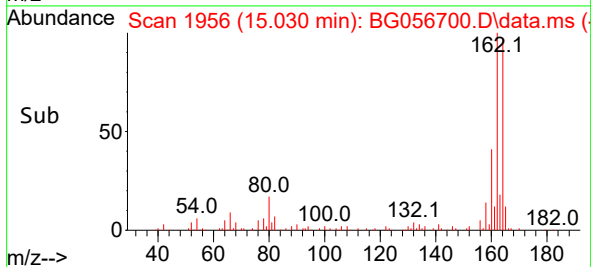
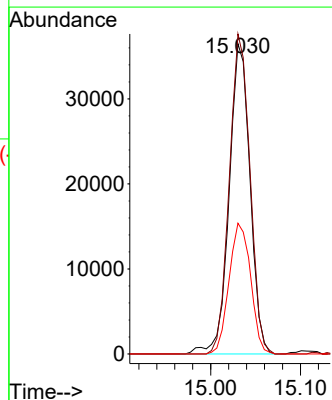
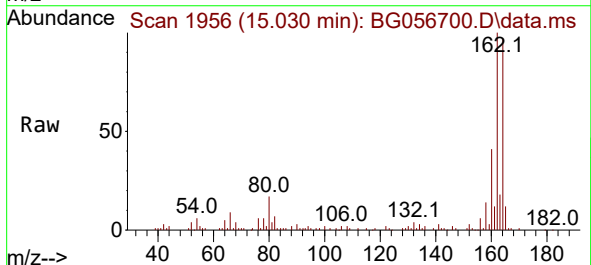
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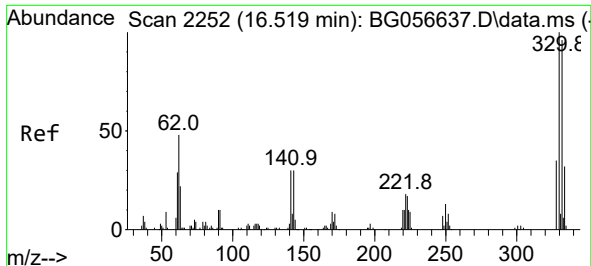
Tgt Ion:142 Resp: 151036
Ion Ratio Lower Upper
142 100
141 95.4 72.7 109.1
116 4.9 4.2 6.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.030 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

Tgt Ion:164 Resp: 58746
Ion Ratio Lower Upper
164 100
162 103.2 81.3 121.9
160 42.1 35.2 52.8

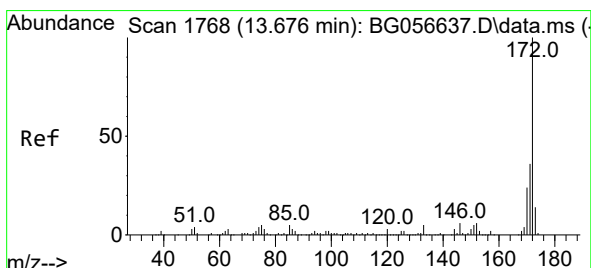
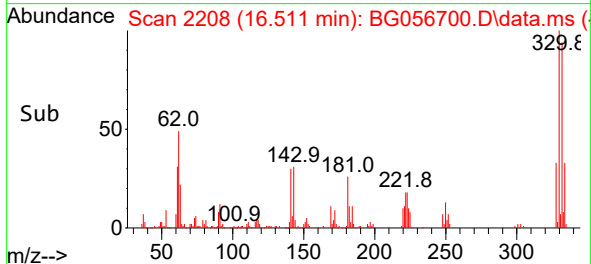
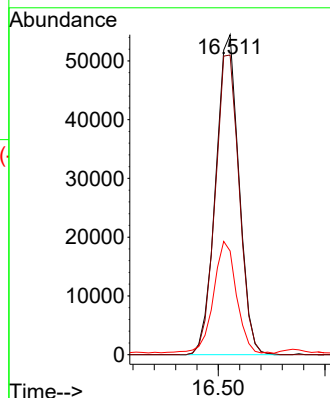
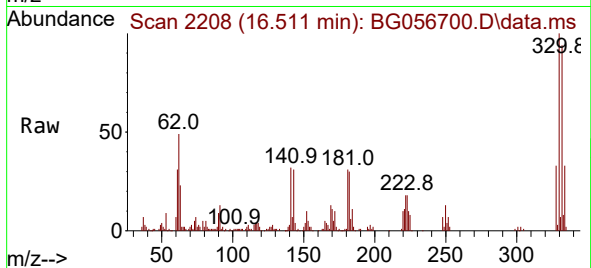




#42
2,4,6-Tribromophenol
Concen: 102.399 ng
RT: 16.511 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

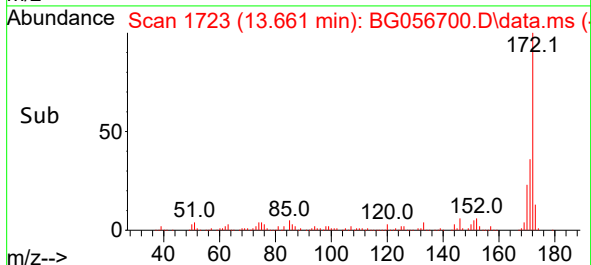
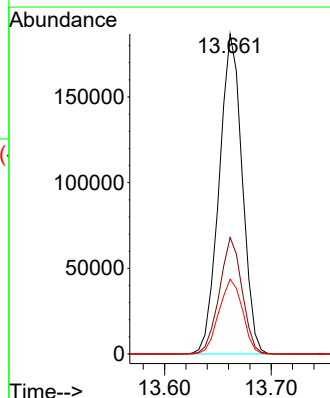
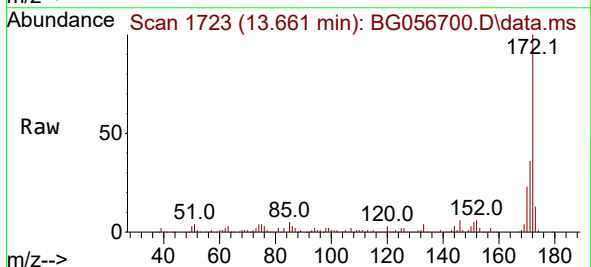
Instrument :
BNA_G
ClientSampleId :
TP-2

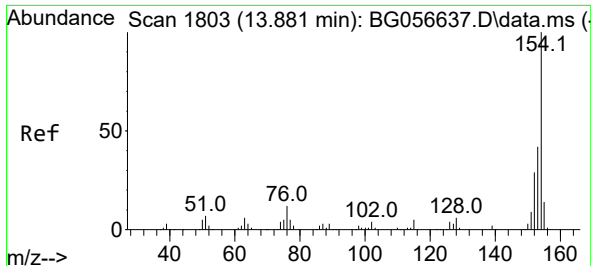
Tgt Ion:330 Resp: 82360
Ion Ratio Lower Upper
330 100
332 96.2 75.7 113.5
141 36.1 24.6 37.0



#45
2-Fluorobiphenyl
Concen: 63.791 ng
RT: 13.661 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

Tgt Ion:172 Resp: 279857
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 23.4 19.4 29.0

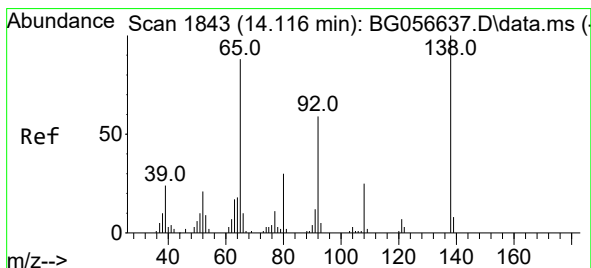
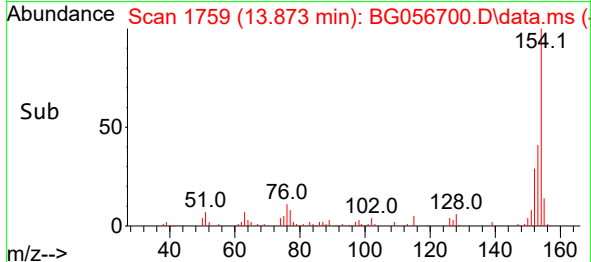
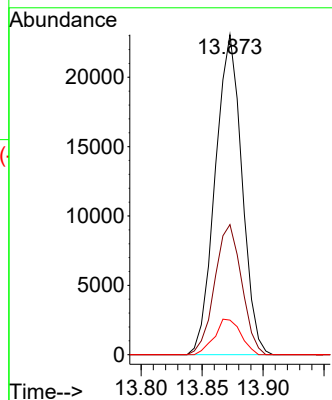
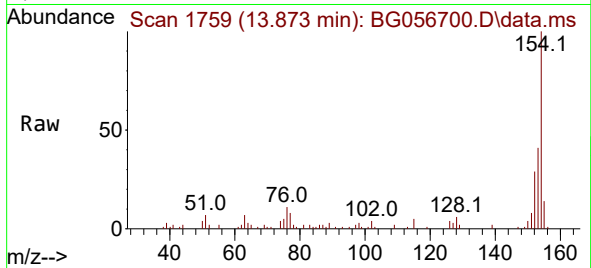




#46
1,1'-Biphenyl
Concen: 7.889 ng
RT: 13.873 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

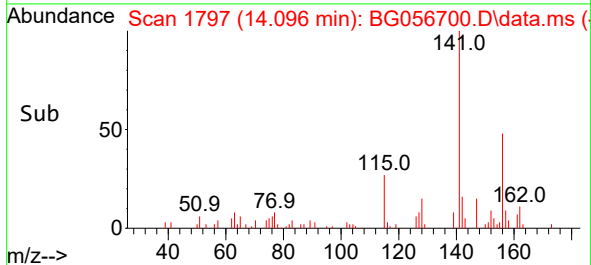
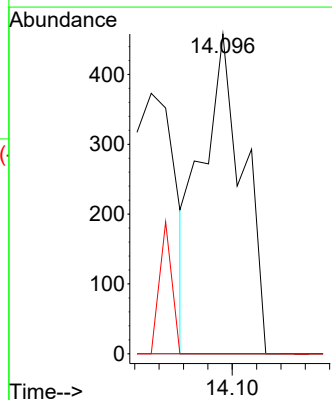
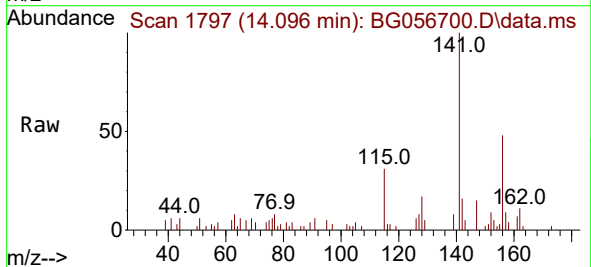
Instrument :
BNA_G
ClientSampleId :
TP-2

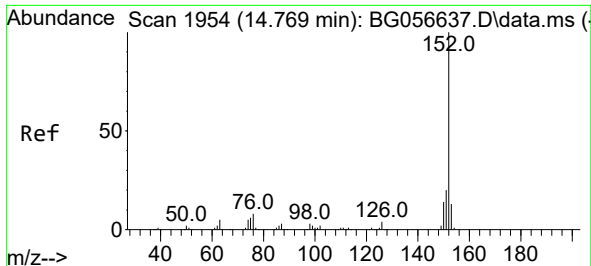
Tgt Ion:154 Resp: 35107
Ion Ratio Lower Upper
154 100
153 40.6 21.9 61.9
76 10.8 0.0 31.9



#48
2-Nitroaniline
Concen: 5.718 ng
RT: 14.096 min Scan# 1797
Delta R.T. -0.018 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

Tgt Ion: 65 Resp: 543
Ion Ratio Lower Upper
65 100
92 0.0 53.8 80.6#
138 0.0 90.6 135.8#





#49

Acenaphthylene

Concen: 10.966 ng

RT: 14.760 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BG056700.D

Acq: 22 Feb 2023 16:36

Instrument :

BNA_G

ClientSampleId :

TP-2

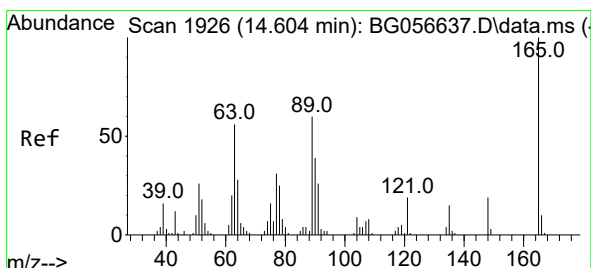
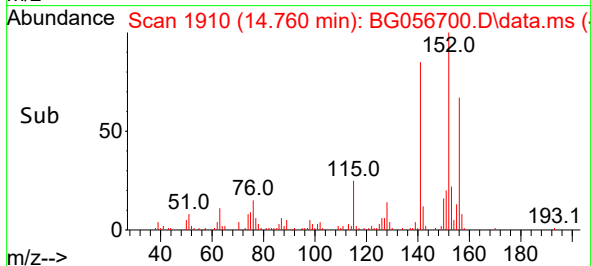
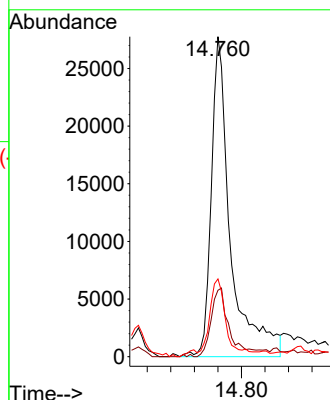
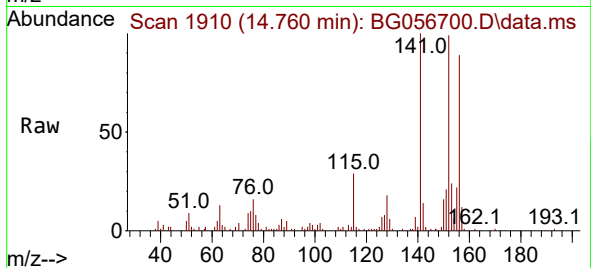
Tgt Ion:152 Resp: 62747

Ion Ratio Lower Upper

152 100

151 20.8 15.6 23.4

153 24.3 10.3 15.5#



#51

2,6-Dinitrotoluene

Concen: 3.917 ng

RT: 14.425 min Scan# 1853

Delta R.T. -0.171 min

Lab File: BG056700.D

Acq: 22 Feb 2023 16:36

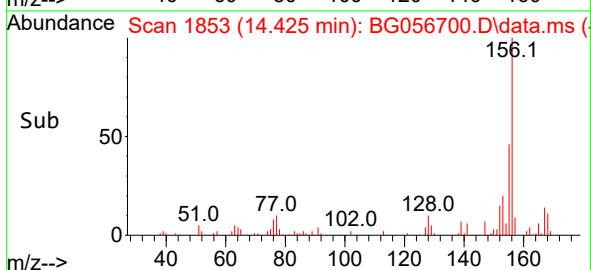
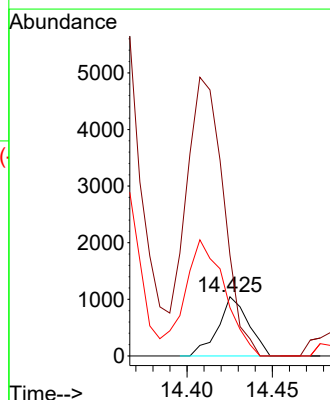
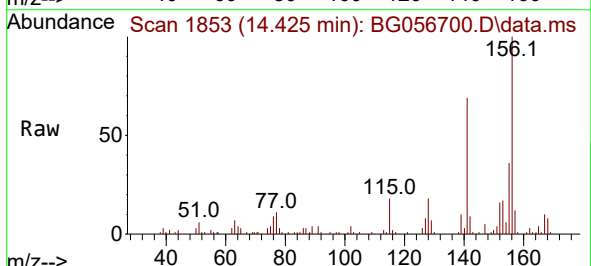
Tgt Ion:165 Resp: 1296

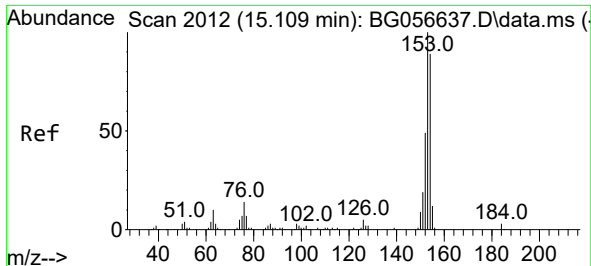
Ion Ratio Lower Upper

165 100

63 170.4 45.8 68.8#

89 81.7 48.2 72.2#

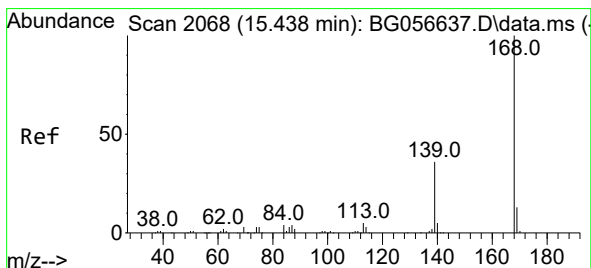
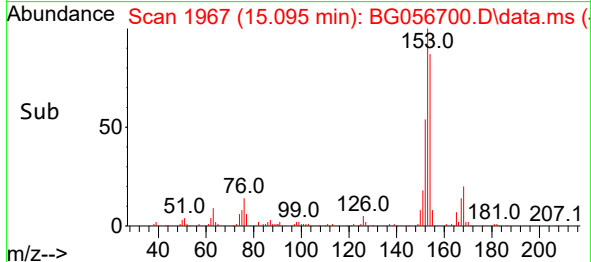
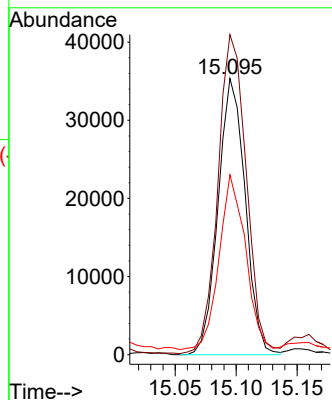
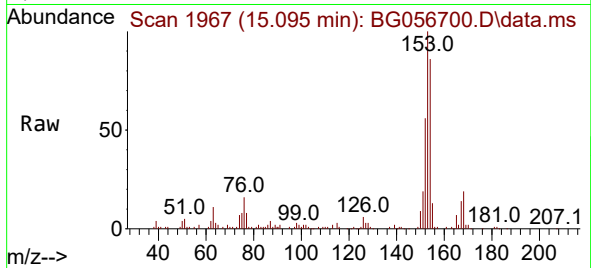




#52
Acenaphthene
Concen: 15.507 ng
RT: 15.095 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

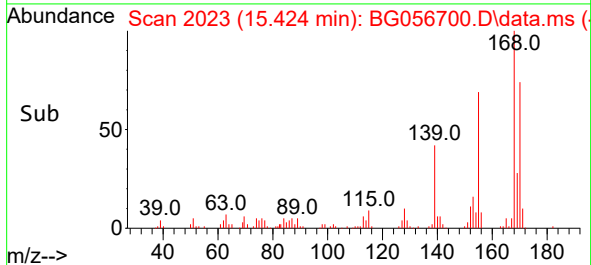
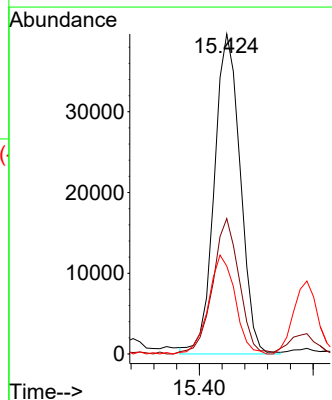
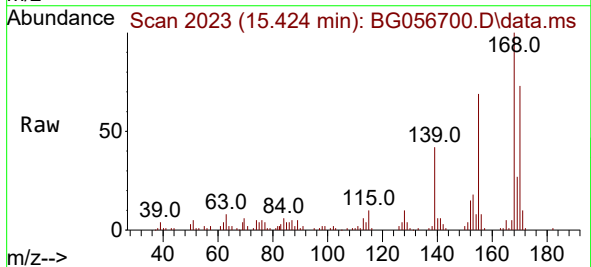
Instrument :
BNA_G
ClientSampleId :
TP-2

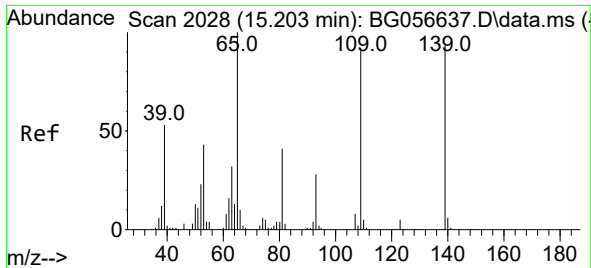
Tgt Ion:154 Resp: 54733
Ion Ratio Lower Upper
154 100
153 115.9 89.5 134.3
152 65.1 43.7 65.5



#55
Dibenzofuran
Concen: 10.548 ng
RT: 15.424 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

Tgt Ion:168 Resp: 62896
Ion Ratio Lower Upper
168 100
139 42.3 29.0 43.6
169 27.5 10.7 16.1#

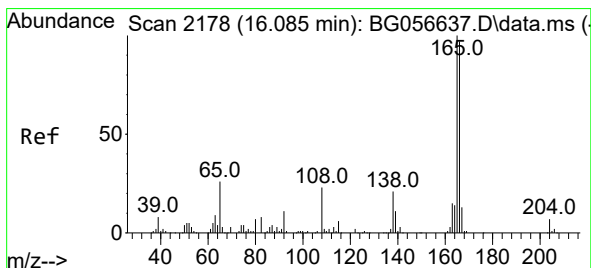
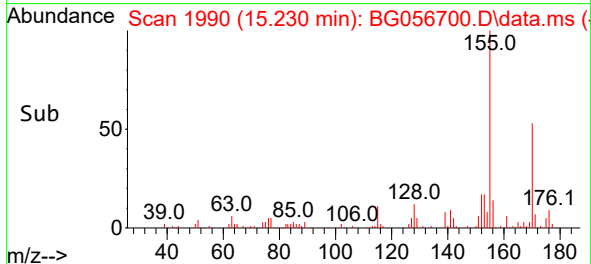
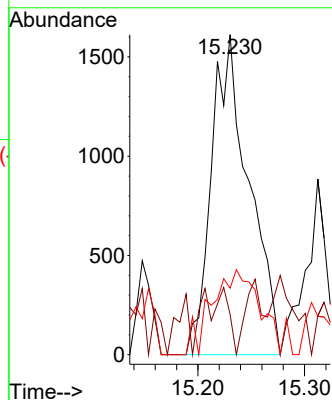
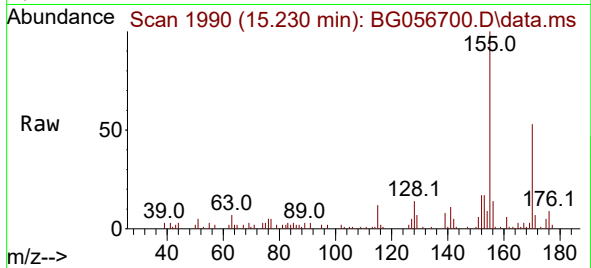




#56
4-Nitrophenol
Concen: 5.448 ng
RT: 15.230 min Scan# 11
Delta R.T. 0.023 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

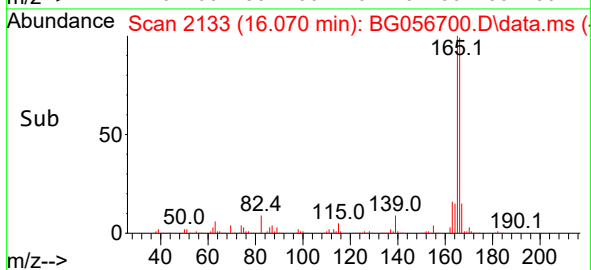
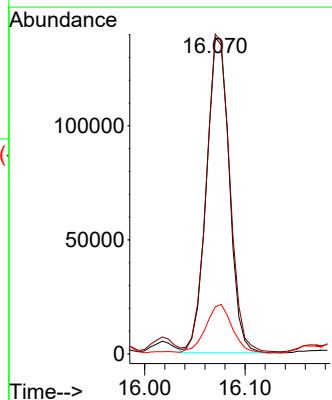
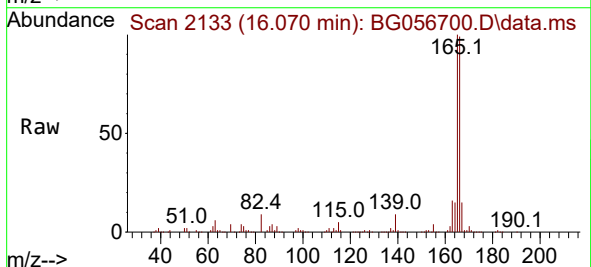
Instrument :
BNA_G
ClientSampleId :
TP-2

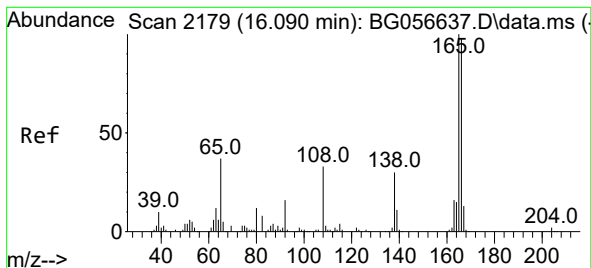
Tgt Ion:139 Resp: 3935
Ion Ratio Lower Upper
139 100
109 12.6 79.3 119.3#
65 20.8 87.6 127.6#



#58
Fluorene
Concen: 46.515 ng
RT: 16.070 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

Tgt Ion:166 Resp: 219302
Ion Ratio Lower Upper
166 100
165 101.1 82.9 124.3
167 14.9 11.1 16.7

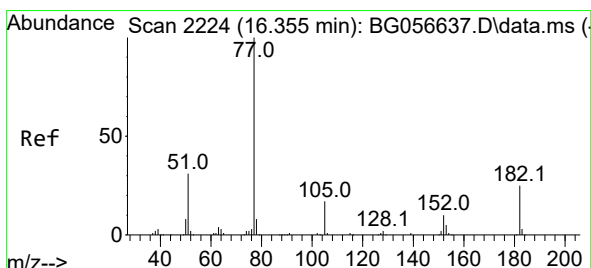
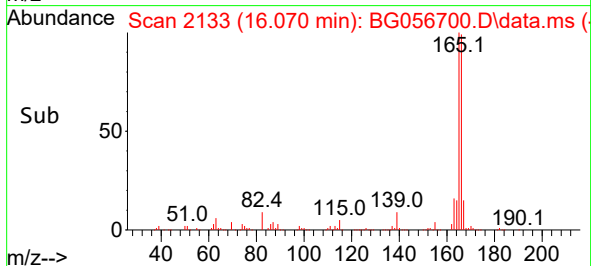
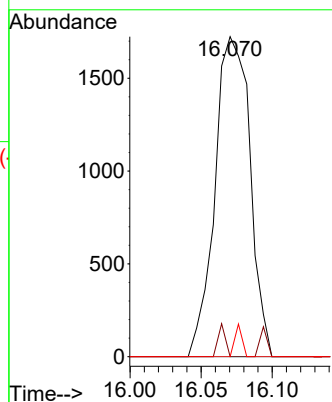
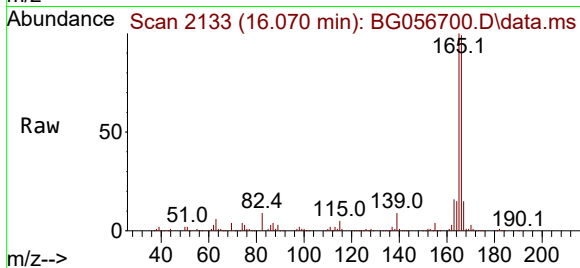




#62
4-Nitroaniline
Concen: 3.007 ng
RT: 16.070 min Scan# 2179
Delta R.T. -0.012 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

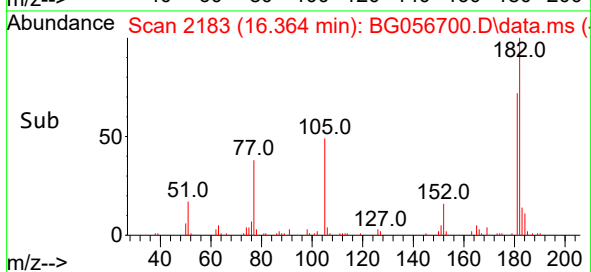
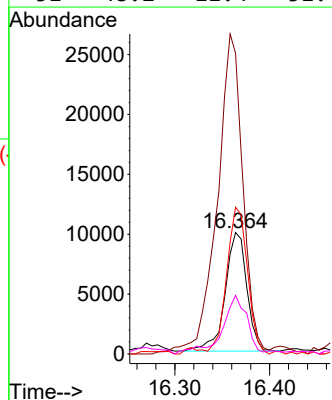
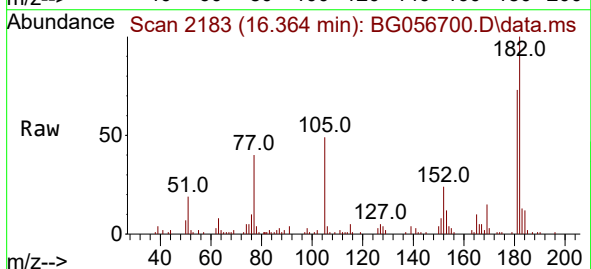
Instrument :
BNA_G
ClientSampleId :
TP-2

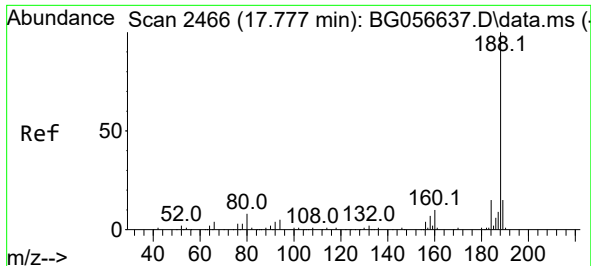
Tgt Ion:138 Resp: 2954
Ion Ratio Lower Upper
138 100
92 0.0 31.5 71.5#
108 0.0 88.6 128.6#



#63
Azobenzene
Concen: 3.213 ng
RT: 16.364 min Scan# 2183
Delta R.T. 0.012 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

Tgt Ion: 77 Resp: 15750
Ion Ratio Lower Upper
77 100
182 247.6 5.2 45.2#
105 120.9 0.0 37.3#
51 48.2 11.4 51.4

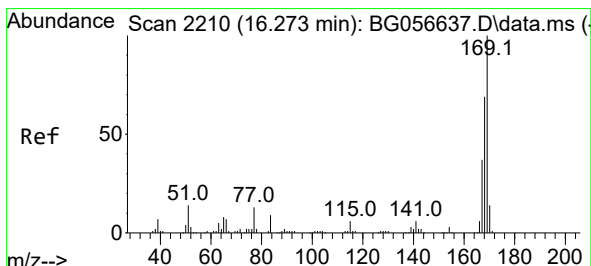
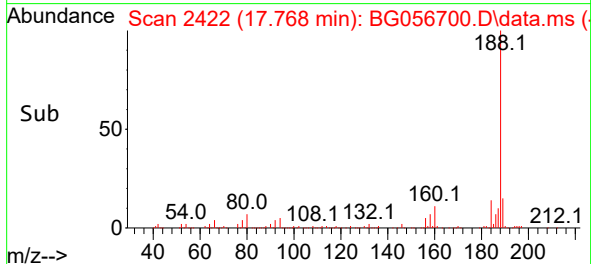
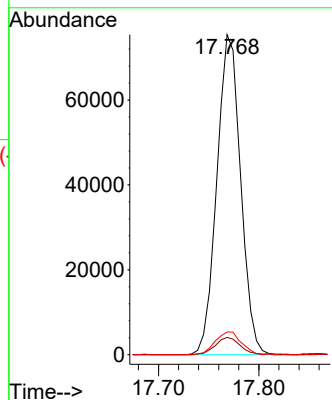
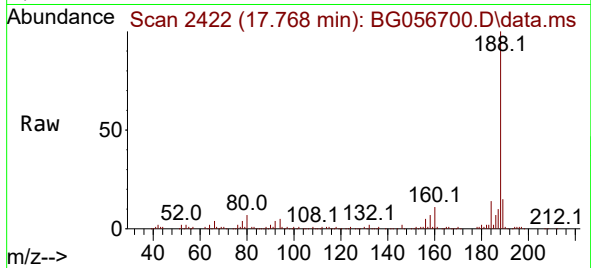




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.768 min Scan# 2466
Delta R.T. -0.006 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

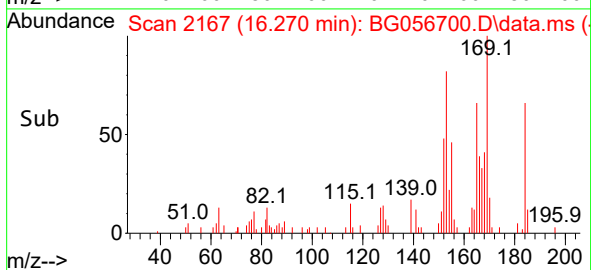
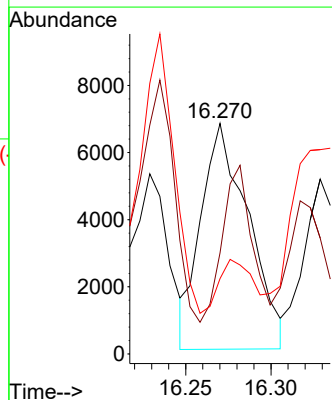
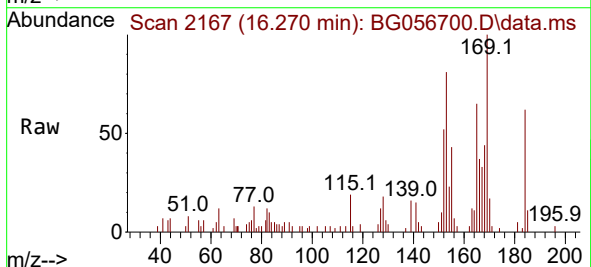
Instrument :
BNA_G
ClientSampleId :
TP-2

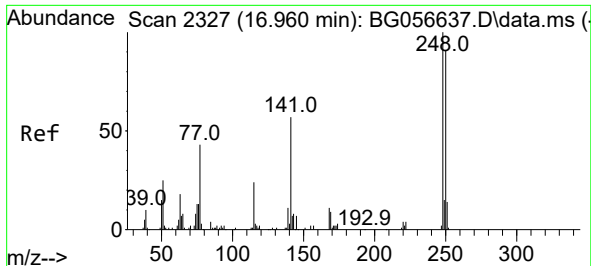
Tgt Ion:188 Resp: 123833
Ion Ratio Lower Upper
188 100
94 5.4 4.0 6.0
80 7.1 6.3 9.5



#66
n-Nitrosodiphenylamine
Concen: 3.604 ng
RT: 16.270 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

Tgt Ion:169 Resp: 12985
Ion Ratio Lower Upper
169 100
168 43.8 55.5 83.3#
167 32.7 29.5 44.3

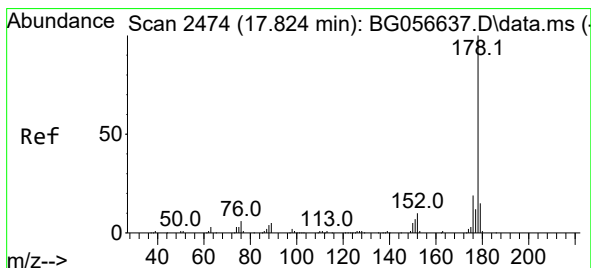
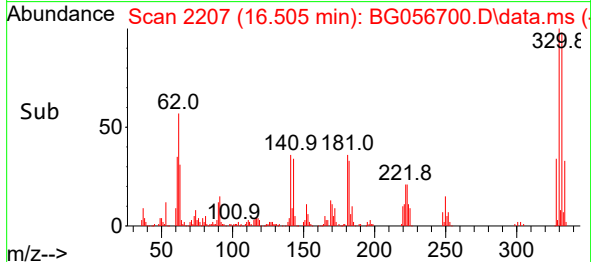
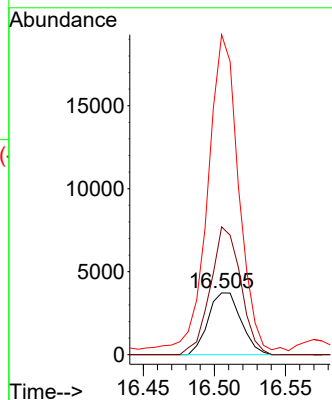
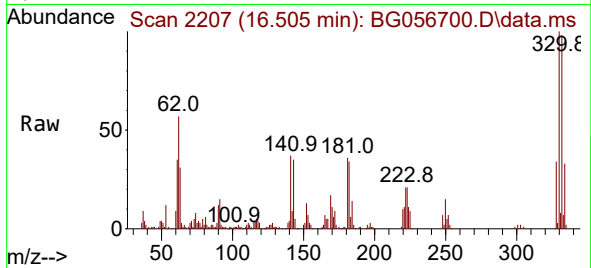




#67
4-Bromophenyl-phenylether
Concen: 3.768 ng
RT: 16.505 min Scan# 21
Delta R.T. -0.447 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

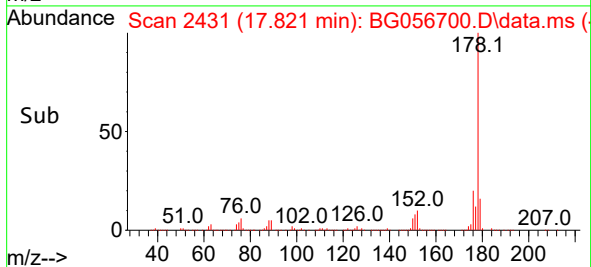
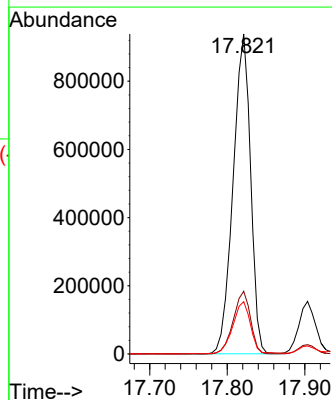
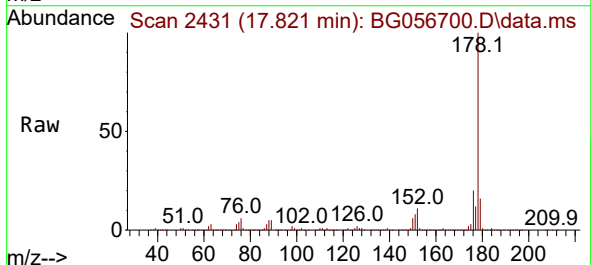
Instrument :
BNA_G
ClientSampleId :
TP-2

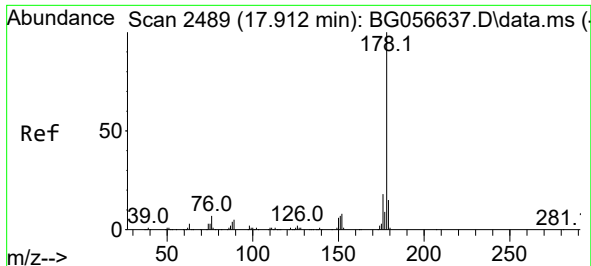
Tgt Ion:248 Resp: 5991
Ion Ratio Lower Upper
248 100
250 207.0 73.0 109.6#
141 518.3 45.6 68.4#



#71
Phenanthrene
Concen: 218.022 ng
RT: 17.821 min Scan# 2431
Delta R.T. 0.006 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

Tgt Ion:178 Resp: 1468845
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 16.4 12.2 18.4

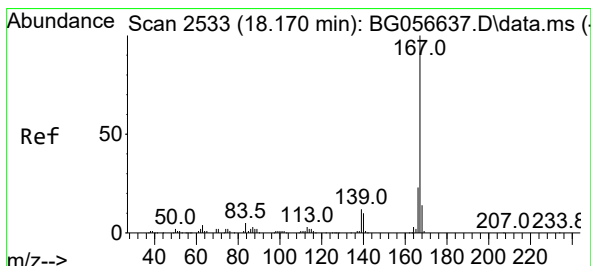
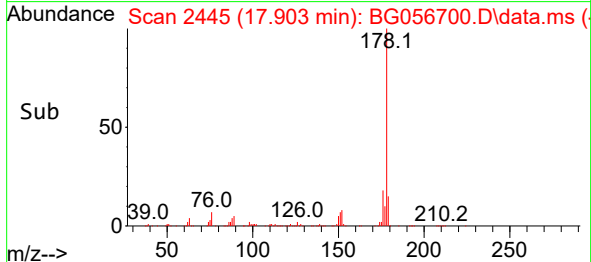
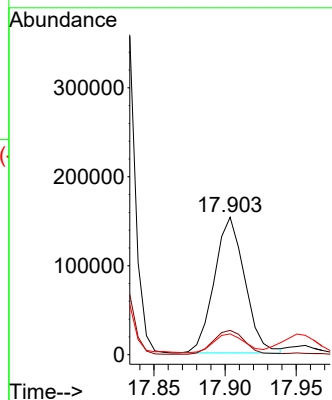
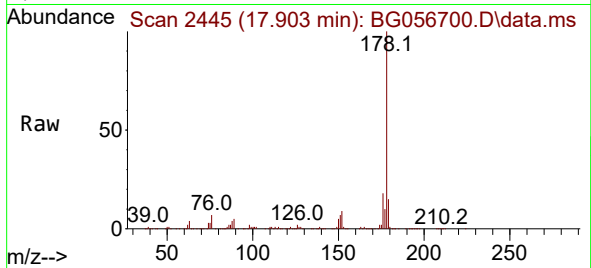




#72
 Anthracene
 Concen: 32.996 ng
 RT: 17.903 min Scan# 2445
 Delta R.T. -0.000 min
 Lab File: BG056700.D
 Acq: 22 Feb 2023 16:36

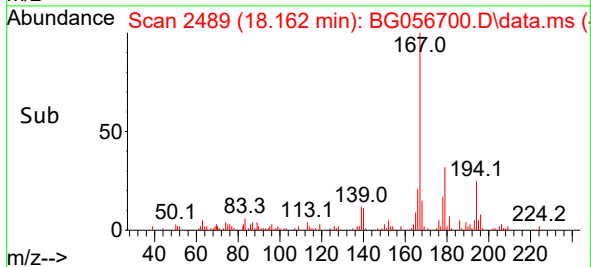
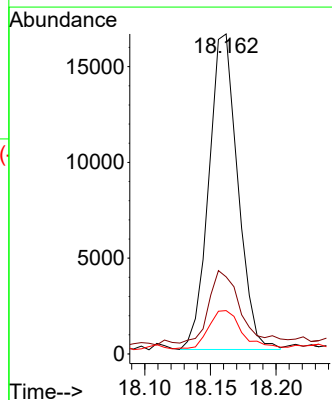
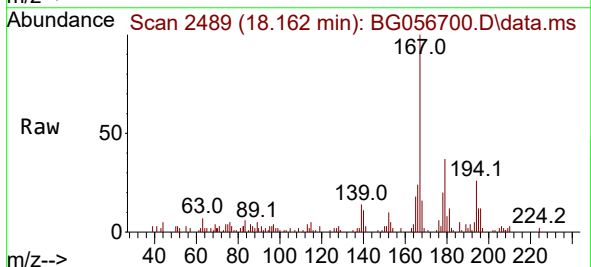
Instrument :
 BNA_G
 ClientSampleId :
 TP-2

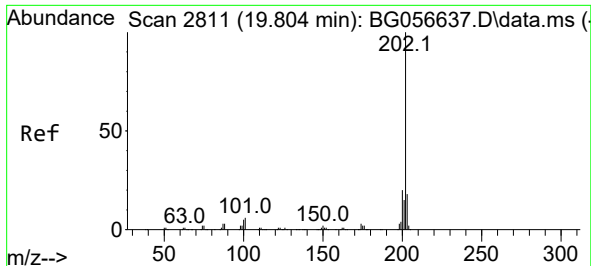
Tgt Ion:178 Resp: 227463
 Ion Ratio Lower Upper
 178 100
 176 17.7 14.3 21.5
 179 15.1 12.2 18.4



#73
 Carbazole
 Concen: 4.252 ng
 RT: 18.162 min Scan# 2489
 Delta R.T. -0.006 min
 Lab File: BG056700.D
 Acq: 22 Feb 2023 16:36

Tgt Ion:167 Resp: 25271
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.1 27.1
 139 13.6 9.4 14.0

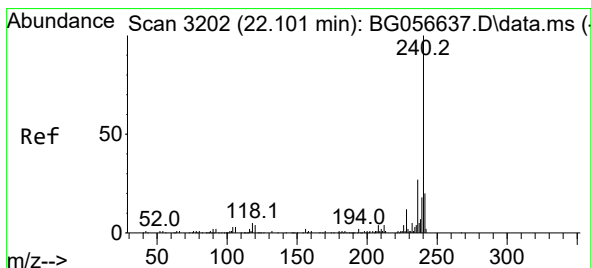
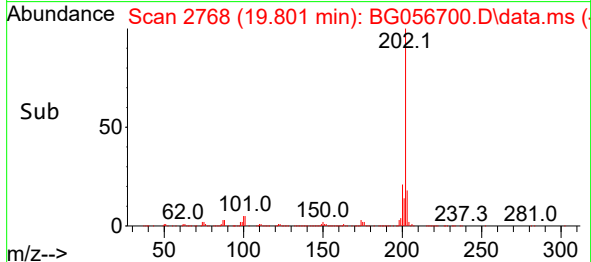
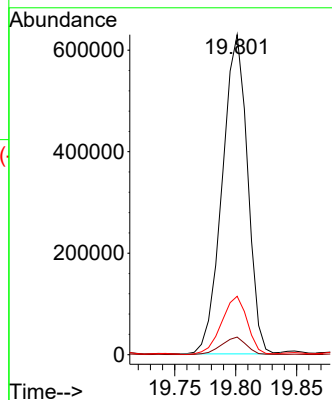
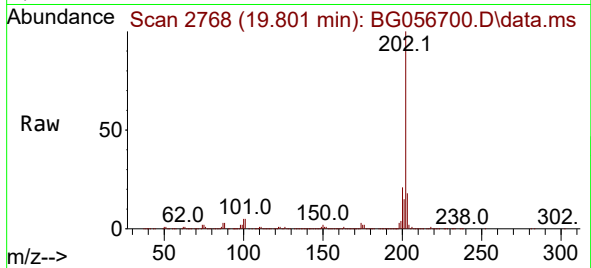




#75
Fluoranthene
Concen: 102.397 ng
RT: 19.801 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

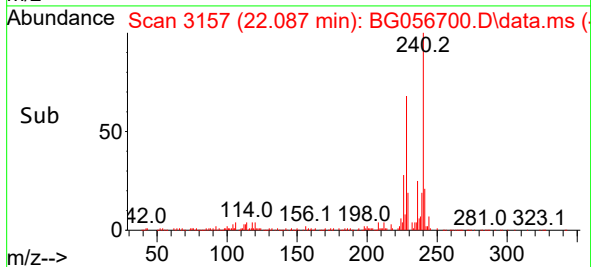
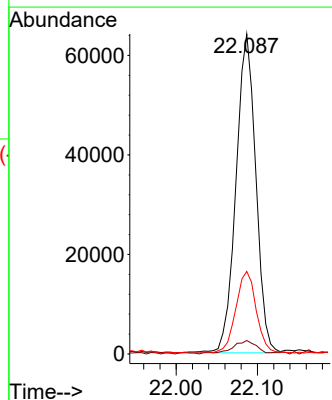
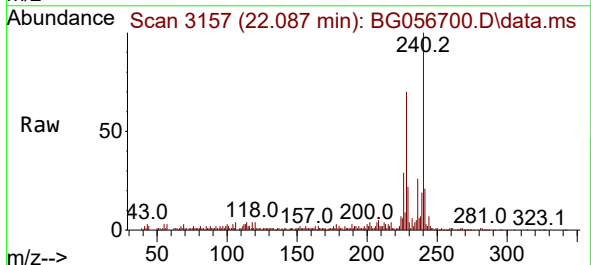
Instrument :
BNA_G
ClientSampleId :
TP-2

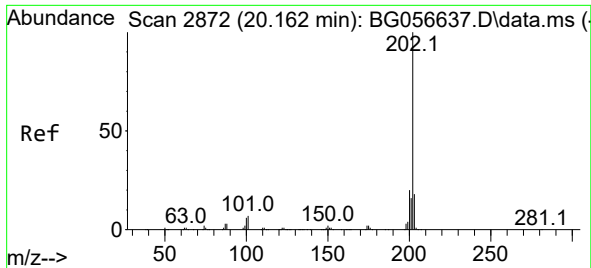
Tgt Ion:202 Resp: 910256
Ion Ratio Lower Upper
202 100
101 5.5 0.0 25.8
203 18.3 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.087 min Scan# 3157
Delta R.T. -0.000 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

Tgt Ion:240 Resp: 108524
Ion Ratio Lower Upper
240 100
120 4.2 3.5 5.3
236 25.8 21.5 32.3

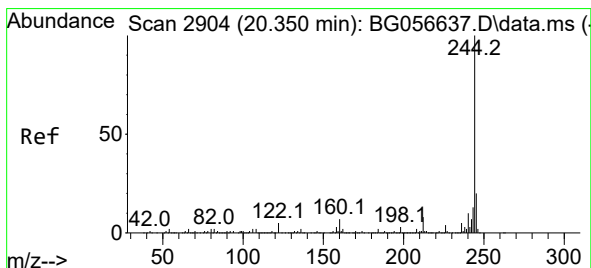
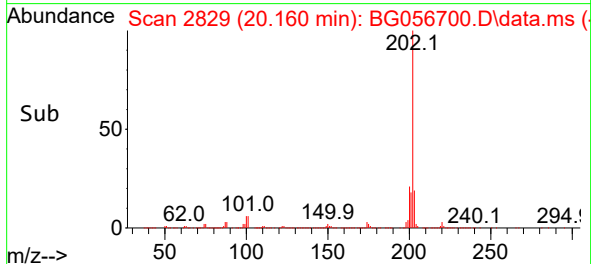
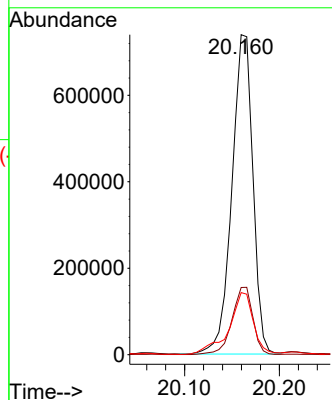
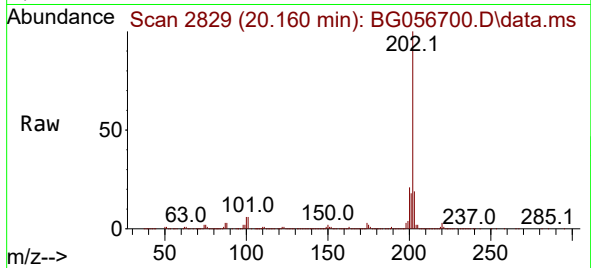




#78
 Pyrene
 Concen: 138.636 ng
 RT: 20.160 min Scan# 2872
 Delta R.T. -0.000 min
 Lab File: BG056700.D
 Acq: 22 Feb 2023 16:36

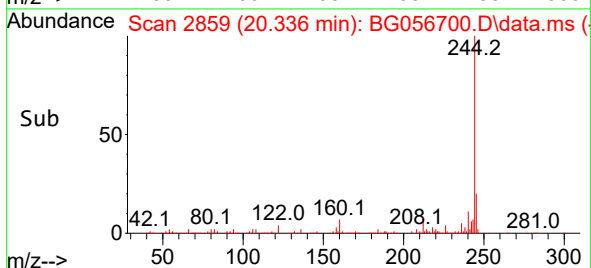
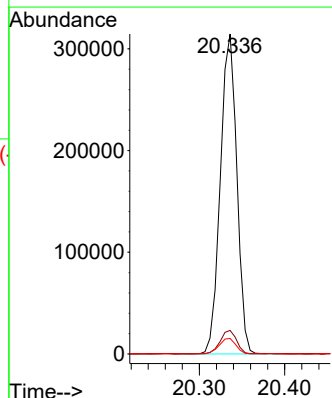
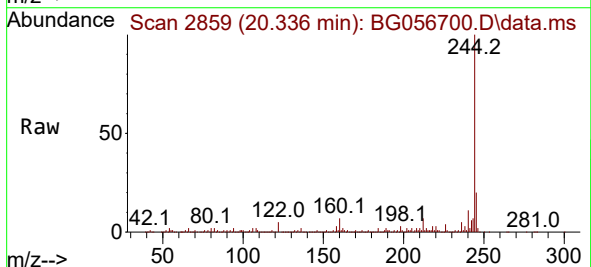
Instrument :
 BNA_G
 ClientSampleId :
 TP-2

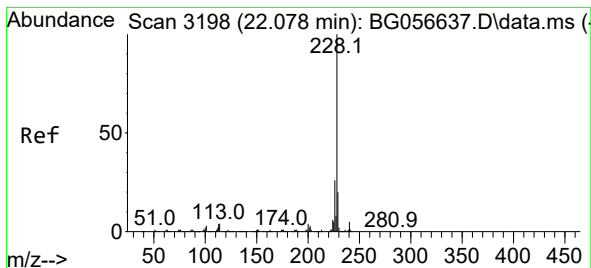
Tgt Ion:202 Resp: 1136252
 Ion Ratio Lower Upper
 202 100
 200 21.0 15.8 23.8
 203 19.4 14.2 21.4



#79
 Terphenyl-d14
 Concen: 63.708 ng
 RT: 20.336 min Scan# 2859
 Delta R.T. -0.000 min
 Lab File: BG056700.D
 Acq: 22 Feb 2023 16:36

Tgt Ion:244 Resp: 422579
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 4.8 3.8 5.8





#81

Benzo(a)anthracene

Concen: 52.204 ng

RT: 22.063 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG056700.D

Acq: 22 Feb 2023 16:36

Instrument :

BNA_G

ClientSampleId :

TP-2

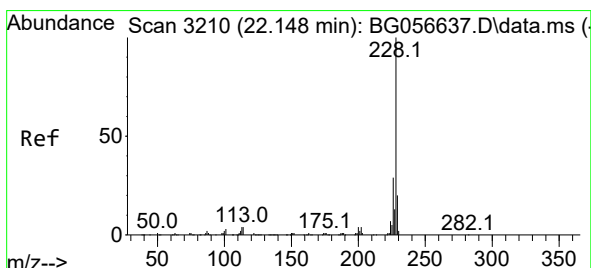
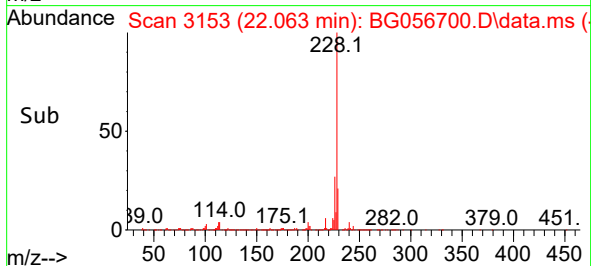
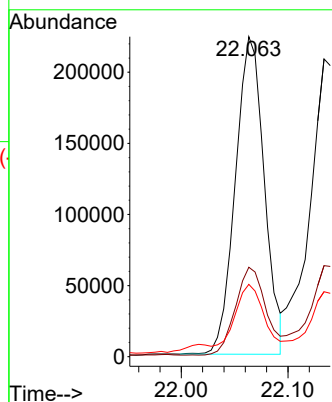
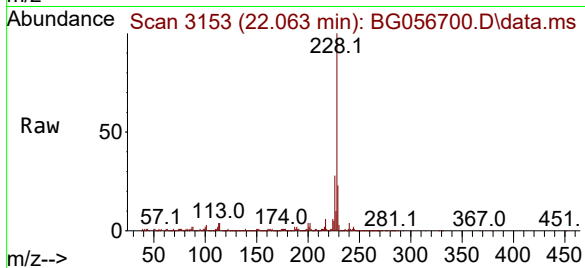
Tgt Ion:228 Resp: 421319

Ion Ratio Lower Upper

228 100

226 27.9 20.4 30.6

229 22.6 16.0 24.0



#83

Chrysene

Concen: 52.880 ng

RT: 22.134 min Scan# 3165

Delta R.T. -0.006 min

Lab File: BG056700.D

Acq: 22 Feb 2023 16:36

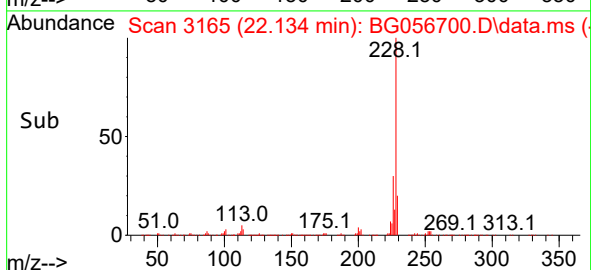
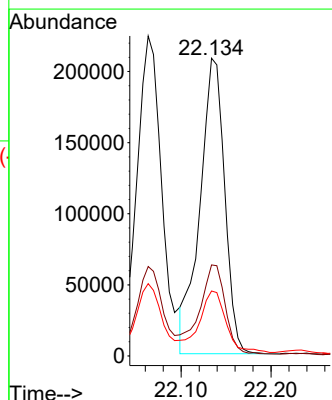
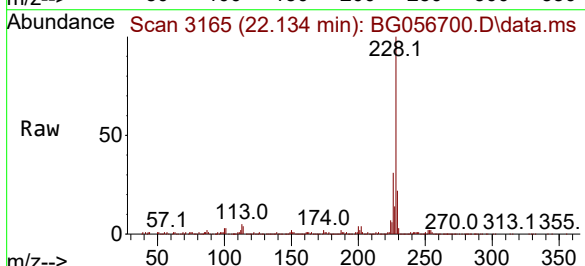
Tgt Ion:228 Resp: 398968

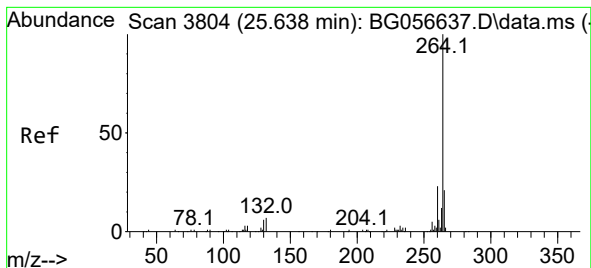
Ion Ratio Lower Upper

228 100

226 30.6 23.0 34.6

229 21.9 15.8 23.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.624 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG056700.D

Acq: 22 Feb 2023 16:36

Instrument :

BNA_G

ClientSampleId :

TP-2

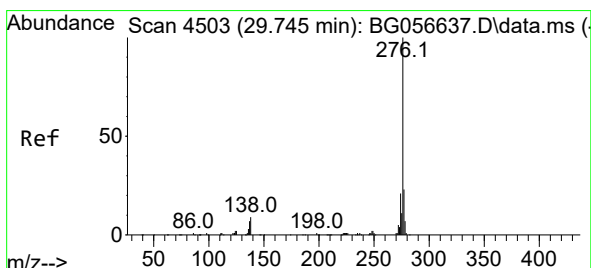
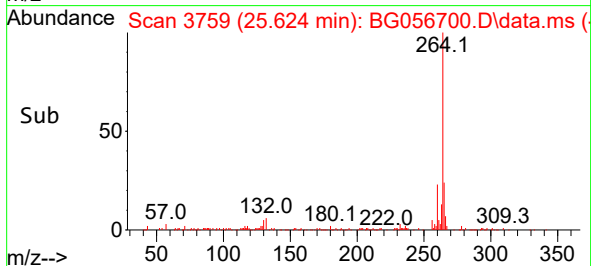
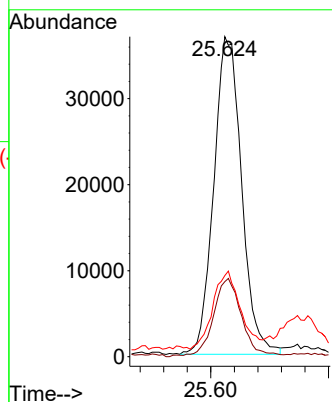
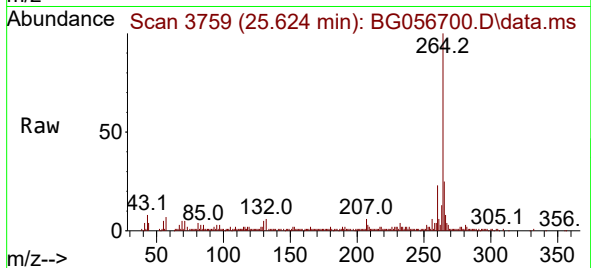
Tgt Ion:264 Resp: 120977

Ion Ratio Lower Upper

264 100

260 23.4 18.6 27.8

265 25.4 17.0 25.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 18.065 ng

RT: 29.713 min Scan# 4455

Delta R.T. -0.012 min

Lab File: BG056700.D

Acq: 22 Feb 2023 16:36

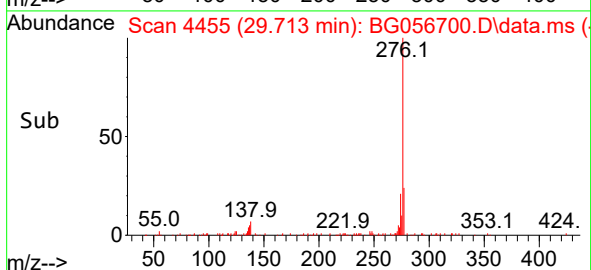
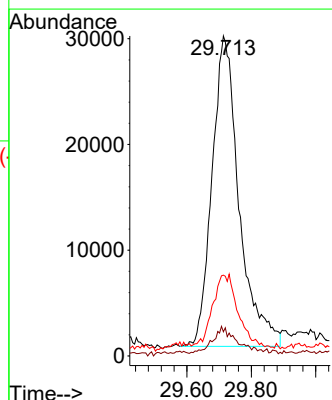
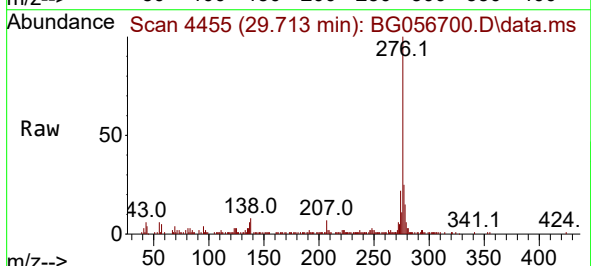
Tgt Ion:276 Resp: 171156

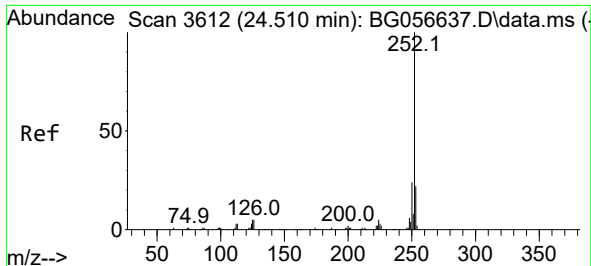
Ion Ratio Lower Upper

276 100

138 7.1 3.8 5.8#

277 0.0 20.3 30.5#

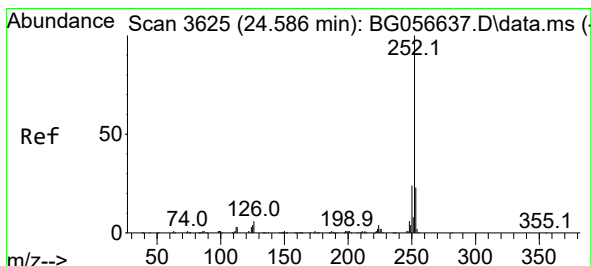
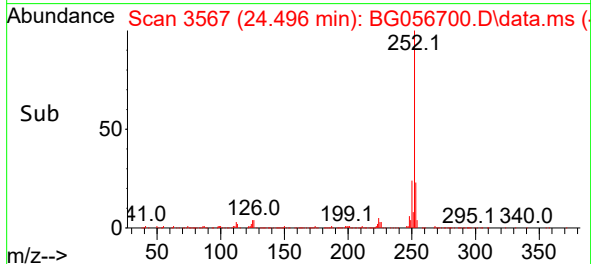
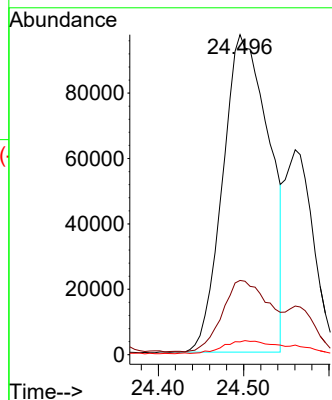
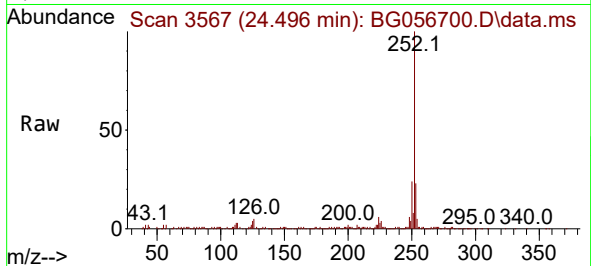




#88
Benzo(b)fluoranthene
Concen: 46.219 ng
RT: 24.496 min Scan# 3567
Delta R.T. -0.000 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

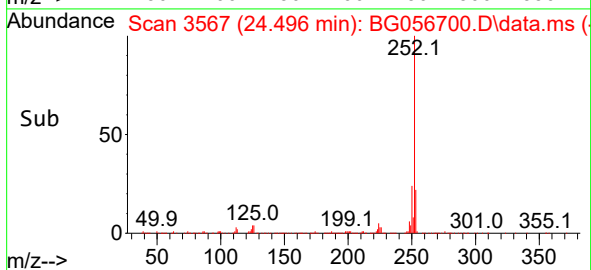
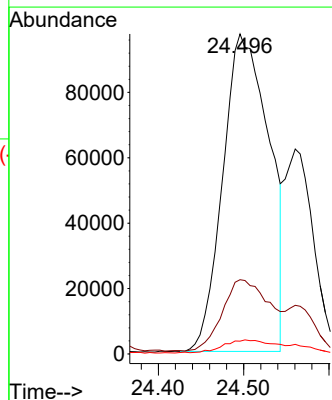
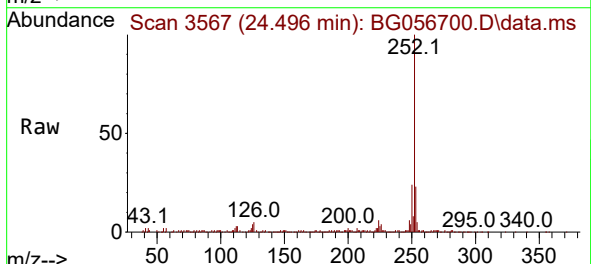
Instrument :
BNA_G
ClientSampleId :
TP-2

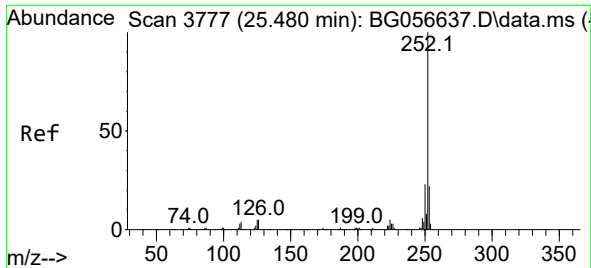
Tgt Ion:252 Resp: 365292
Ion Ratio Lower Upper
252 100
253 23.2 17.3 25.9
125 4.0 3.7 5.5



#89
Benzo(k)fluoranthene
Concen: 47.000 ng
RT: 24.496 min Scan# 3567
Delta R.T. -0.077 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

Tgt Ion:252 Resp: 365292
Ion Ratio Lower Upper
252 100
253 23.2 18.5 27.7
125 4.0 3.4 5.0

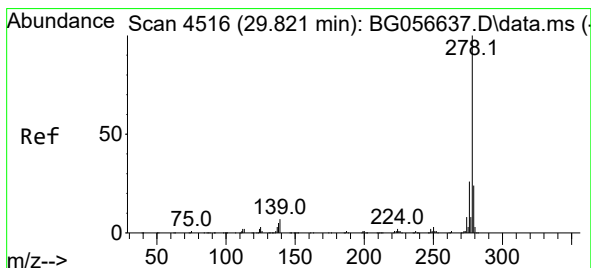
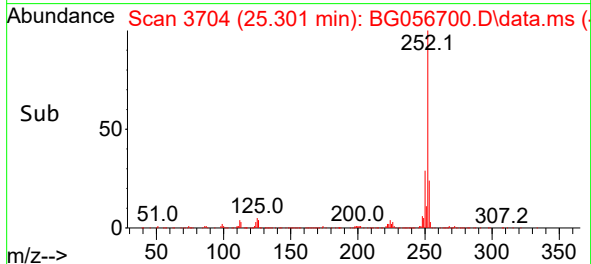
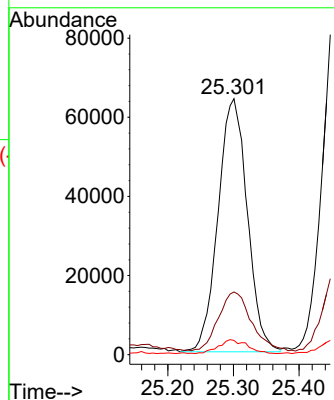
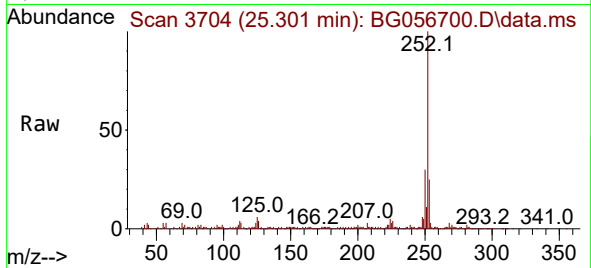




#90
Benzo(a)pyrene
Concen: 26.052 ng
RT: 25.301 min Scan# 31
Delta R.T. -0.159 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

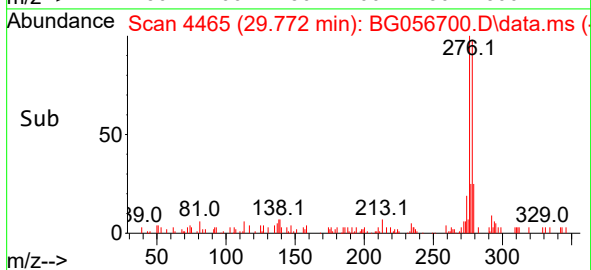
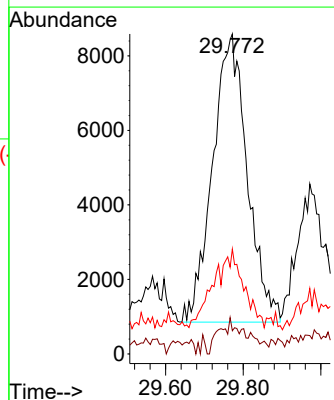
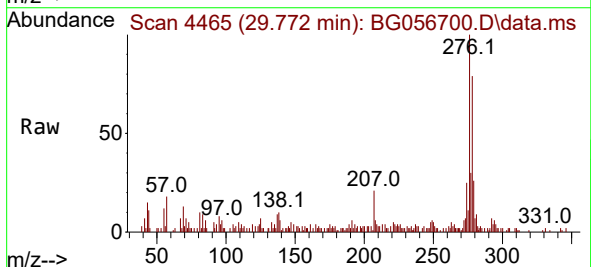
Instrument :
BNA_G
ClientSampleId :
TP-2

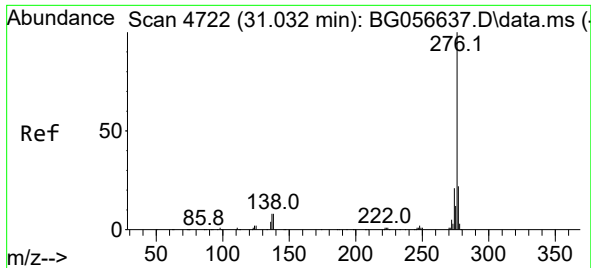
Tgt Ion:252 Resp: 197918
Ion Ratio Lower Upper
252 100
253 24.5 17.9 26.9
125 5.6 4.0 6.0



#91
Dibenzo(a,h)anthracene
Concen: 6.107 ng
RT: 29.772 min Scan# 4465
Delta R.T. -0.018 min
Lab File: BG056700.D
Acq: 22 Feb 2023 16:36

Tgt Ion:278 Resp: 47921
Ion Ratio Lower Upper
278 100
139 7.2 5.8 8.8
279 32.8 19.6 29.4#





#92

Benzo(g,h,i)perylene

Concen: 21.712 ng

RT: 31.000 min Scan# 4

Delta R.T. -0.006 min

Lab File: BG056700.D

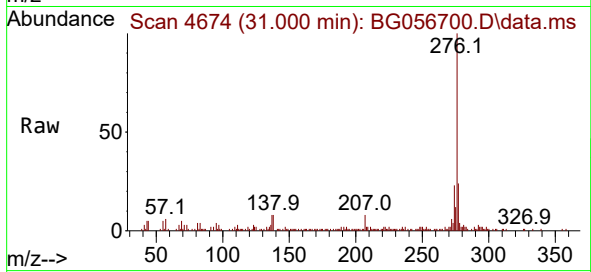
Acq: 22 Feb 2023 16:36

Instrument :

BNA_G

ClientSampleId :

TP-2



Tgt Ion:276 Resp: 166477

Ion Ratio Lower Upper

276 100

277 24.2 17.5 26.3

138 7.8 6.4 9.6

