

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
 Data File : BG055754.D
 Acq On : 23 Nov 2022 00:48
 Operator : CG/JU
 Sample : N5718-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-339

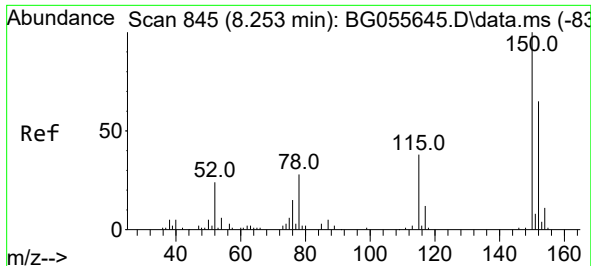
Quant Time: Nov 23 01:42:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 01:35:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.247	152	56351	20.000	ng	0.00
21) Naphthalene-d8	11.073	136	210805	20.000	ng	0.00
39) Acenaphthene-d10	14.887	164	122637	20.000	ng	0.02
64) Phenanthrene-d10	17.560	188	5885	20.000	ng	#-0.05
76) Chrysene-d12	21.967	240	201885	20.000	ng	# 0.06
86) Perylene-d12	25.351	264	210145	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.780	112	37517	12.034	ng	0.00
7) Phenol-d6	7.390	99	68456	16.495	ng	0.00
23) Nitrobenzene-d5	9.417	82	59109	14.820	ng	0.00
42) 2,4,6-Tribromophenol	16.403	330	38004	22.007	ng	0.05
45) 2-Fluorobiphenyl	13.494	172	168901	20.633	ng	0.00
79) Terphenyl-d14	20.269	244	168425	16.686	ng	0.08
Target Compounds						Qvalue
30) 1,2,4-Trichlorobenzene	10.932	180	22339	5.489	ng	98
37) 2-Methylnaphthalene	12.713	142	21060	2.468	ng	95
38) 1-Methylnaphthalene	12.713	142	21060	2.542	ng	100
49) Acenaphthylene	14.622	152	30837	2.696	ng	# 1
50) Dimethylphthalate	14.311	163	196629	20.113	ng	# 76
51) 2,6-Dinitrotoluene	14.487	165	28348	14.182	ng	# 33
53) 3-Nitroaniline	14.793	138	44774	20.404	ng	# 20
56) 4-Nitrophenol	15.092	139	14605	8.480	ng	# 1
58) Fluorene	15.938	166	18649	2.025	ng	# 1
62) 4-Nitroaniline	15.786	138	123614	53.890	ng	94
63) Azobenzene	16.250	77	37049	4.294	ng	# 48
65) 4,6-Dinitro-2-methylph...	15.938	198	16344	497.365	ng	# 1
66) n-Nitrosodiphenylamine	16.050	169	69691	429.701	ng	# 56
67) 4-Bromophenyl-phenylether	16.737	248	7598	113.313	ng	# 1
69) Atrazine	16.949	200	20585	320.921	ng	# 1
70) Pentachlorophenol	17.337	266	1785	39.246	ng	# 22
71) Phenanthrene	17.542	178	51638	162.599	ng	# 1
72) Anthracene	17.754	178	263982	855.512	ng	# 23
73) Carbazole	17.989	167	5606	20.209	ng	# 1
74) Di-n-butylphthalate	18.512	149	6530	18.958	ng	# 8
75) Fluoranthene	19.587	202	11770	30.464	ng	# 1
77) Benzidine	19.816	184	23881	5.113	ng	# 1
78) Pyrene	20.110	202	195854	14.332	ng	# 70
80) Butylbenzylphthalate	21.179	149	12228	2.286	ng	# 21
81) Benzo(a)anthracene	21.949	228	136472	9.815	ng	# 89
83) Chrysene	22.014	228	152216	11.499	ng	# 93
84) Bis(2-ethylhexyl)phtha...	21.784	149	84178	10.949	ng	# 85
85) Di-n-octyl phthalate	23.054	149	27272	2.073	ng	# 76
87) Indeno(1,2,3-cd)pyrene	29.276	276	61959	3.599	ng	# 91
88) Benzo(b)fluoranthene	24.276	252	213426	15.595	ng	# 91
89) Benzo(k)fluoranthene	24.276	252	213426	15.645	ng	# 90
90) Benzo(a)pyrene	25.192	252	129618	11.037	ng	# 90
92) Benzo(g,h,i)perylene	30.515	276	50142	3.536	ng	# 90

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

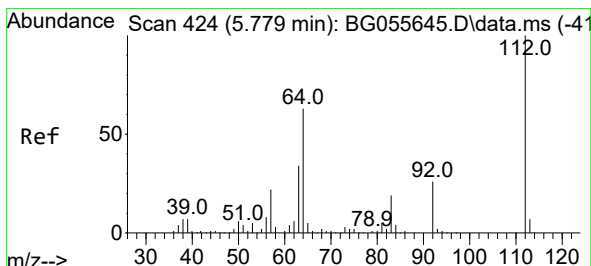
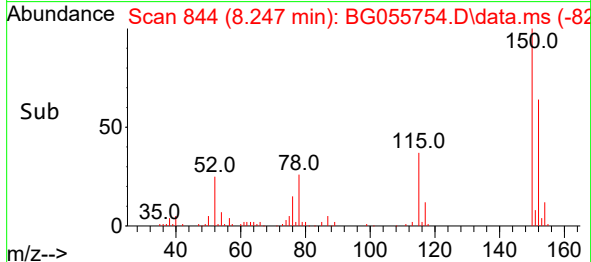
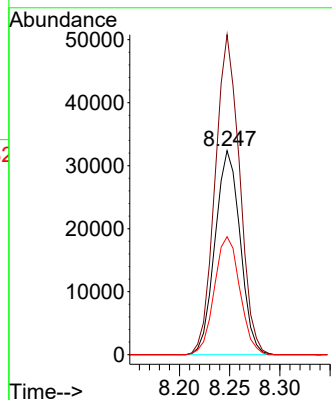
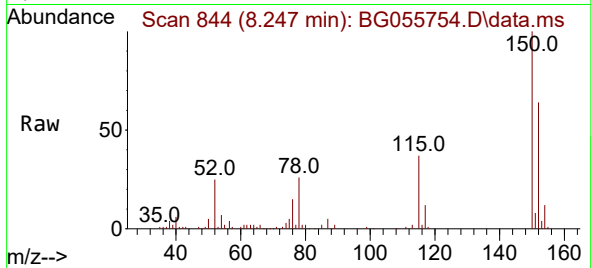
Instrument :
BNA_G
ClientSampleId :
ETGI-339



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.247 min Scan# 845
Delta R.T. 0.001 min
Lab File: BG055754.D
Acq: 23 Nov 2022 00:48

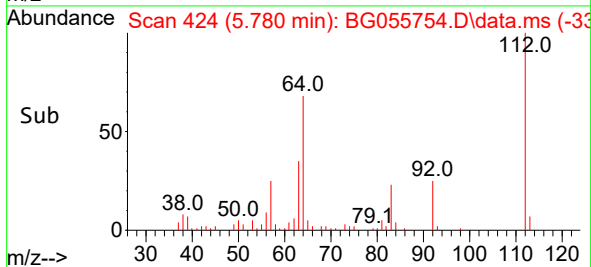
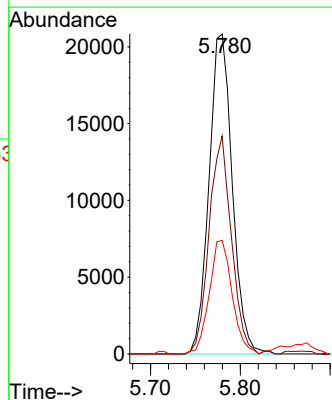
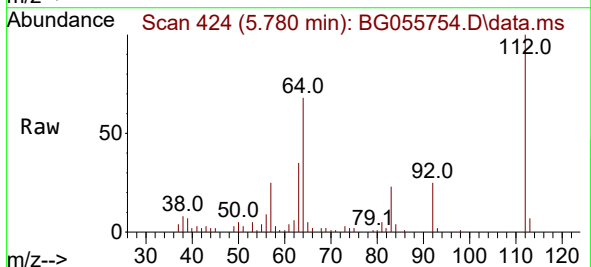
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BNA_G
ClientSampleId :
ETGI-339

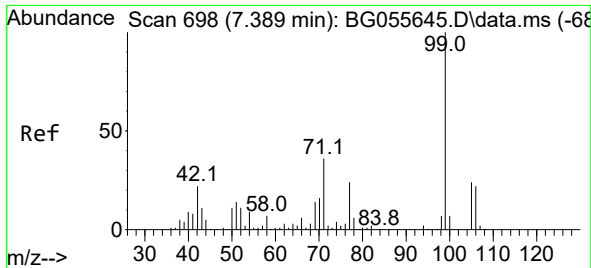
Tgt Ion:152 Resp: 56351
Ion Ratio Lower Upper
152 100
150 156.8 123.0 184.6
115 57.8 47.0 70.4



#5
2-Fluorophenol
Concen: 12.034 ng
RT: 5.780 min Scan# 424
Delta R.T. 0.007 min
Lab File: BG055754.D
Acq: 23 Nov 2022 00:48

Tgt Ion:112 Resp: 37517
Ion Ratio Lower Upper
112 100
64 68.1 50.6 76.0
63 35.5 27.5 41.3

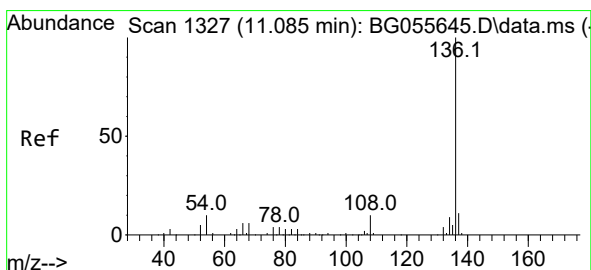
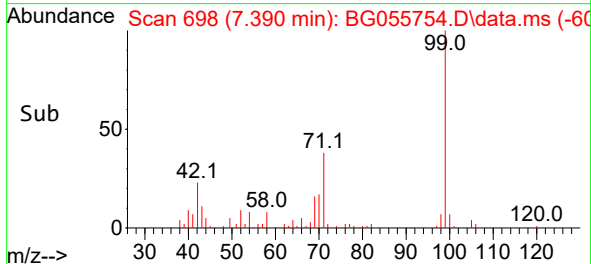
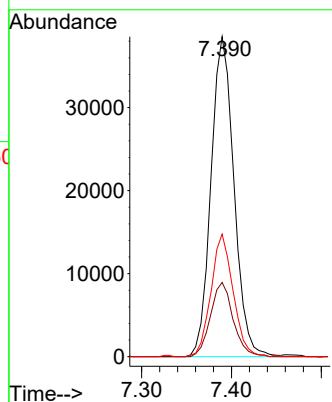
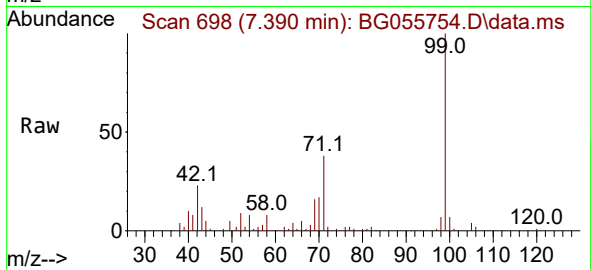




#7
Phenol-d6
Concen: 16.495 ng
RT: 7.390 min Scan# 698
Delta R.T. 0.002 min
Lab File: BG055754.D
Acq: 23 Nov 2022 00:48

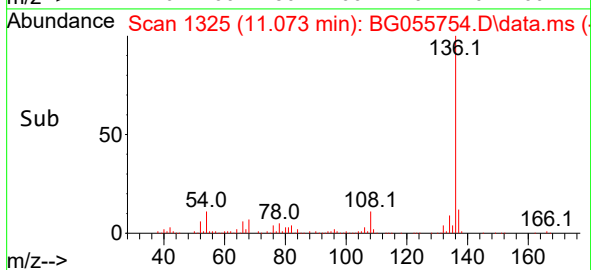
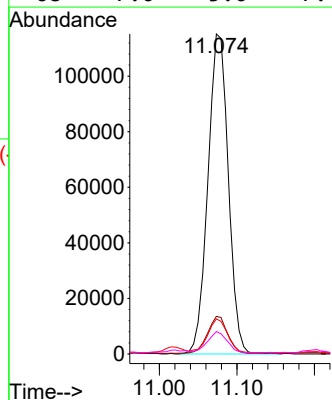
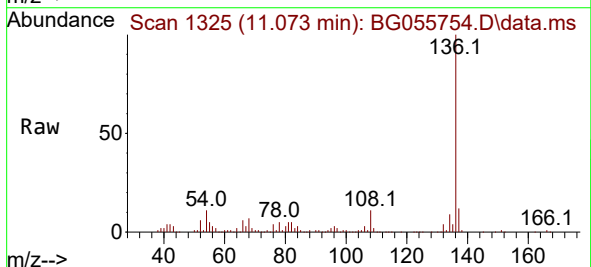
Instrument :
BNA_G
ClientSampleId :
ETGI-339

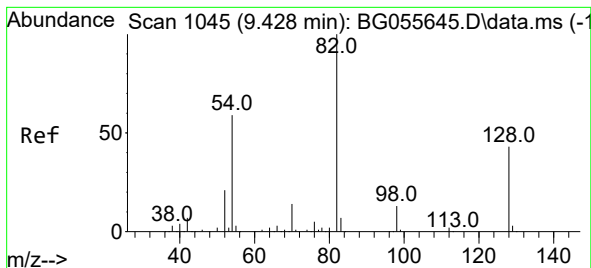
Tgt Ion: 99 Resp: 68456
Ion Ratio Lower Upper
99 100
42 23.2 18.0 27.0
71 38.3 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.073 min Scan# 1325
Delta R.T. 0.002 min
Lab File: BG055754.D
Acq: 23 Nov 2022 00:48

Tgt Ion:136 Resp: 210805
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.6
54 11.0 7.8 11.6
68 7.0 5.0 7.4





#23

Nitrobenzene-d5

Concen: 14.820 ng

RT: 9.417 min Scan# 1043

Delta R.T. 0.002 min

Lab File: BG055754.D

Acq: 23 Nov 2022 00:48

Instrument :

BNA_G

ClientSampleId :

ETGI-339

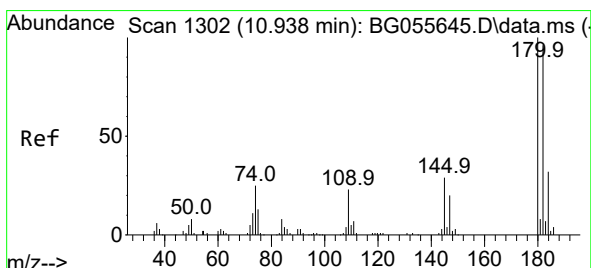
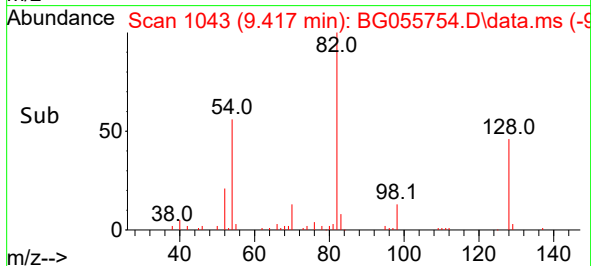
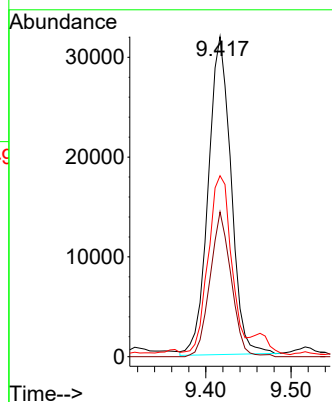
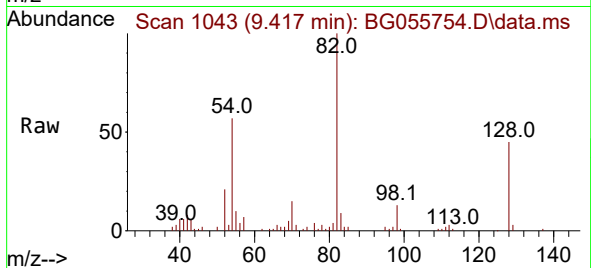
Tgt Ion: 82 Resp: 59109

Ion Ratio Lower Upper

82 100

128 45.2 34.1 51.1

54 56.6 47.3 70.9



#30

1,2,4-Trichlorobenzene

Concen: 5.489 ng

RT: 10.932 min Scan# 1301

Delta R.T. 0.002 min

Lab File: BG055754.D

Acq: 23 Nov 2022 00:48

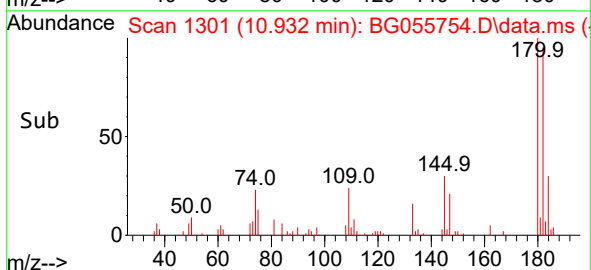
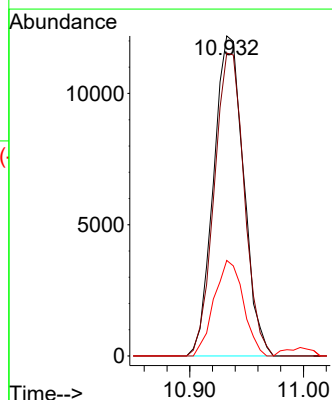
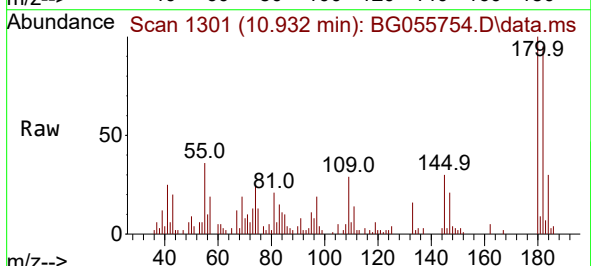
Tgt Ion:180 Resp: 22339

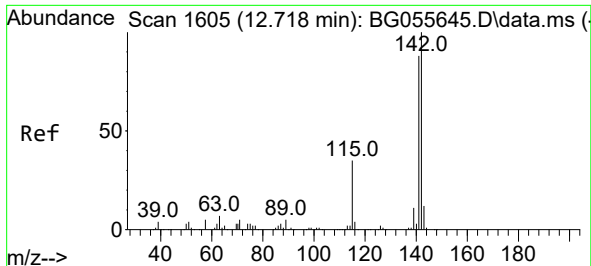
Ion Ratio Lower Upper

180 100

182 94.6 77.1 115.7

145 29.9 22.9 34.3





#37

2-Methylnaphthalene

Concen: 2.468 ng

RT: 12.713 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG055754.D

Acq: 23 Nov 2022 00:48

Instrument :

BNA_G

ClientSampleId :

ETGI-339

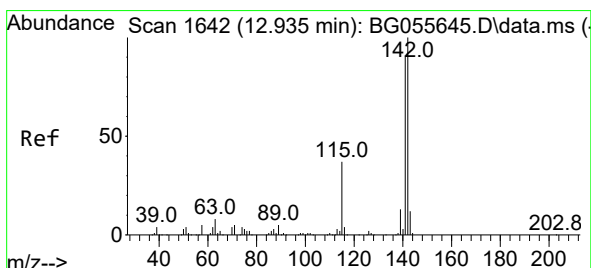
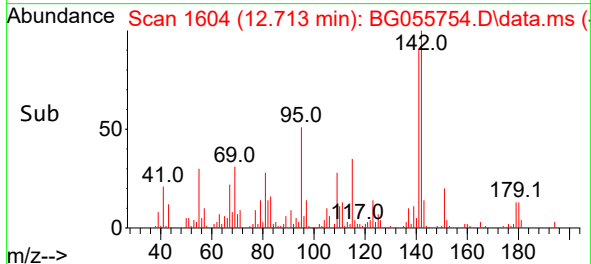
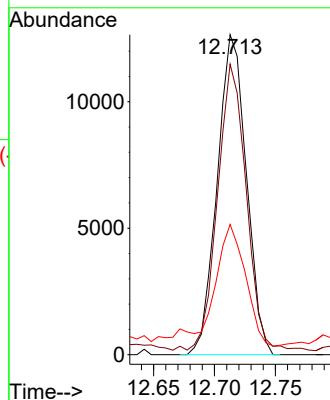
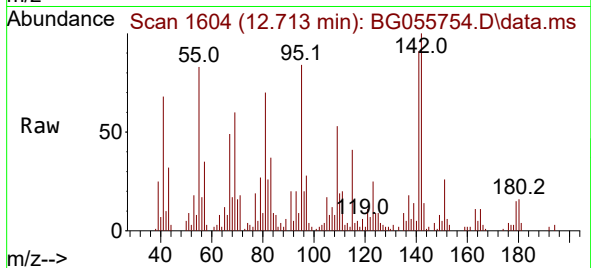
Tgt Ion:142 Resp: 21060

Ion Ratio Lower Upper

142 100

141 90.8 70.3 105.5

115 40.7 27.9 41.9



#38

1-Methylnaphthalene

Concen: 2.542 ng

RT: 12.713 min Scan# 1604

Delta R.T. -0.216 min

Lab File: BG055754.D

Acq: 23 Nov 2022 00:48

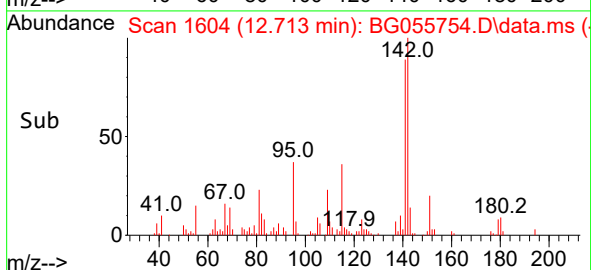
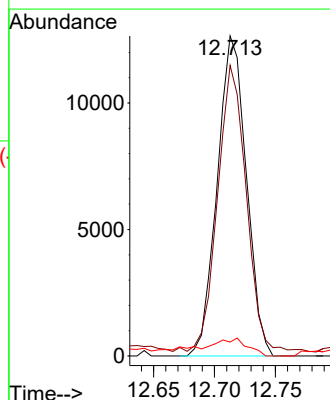
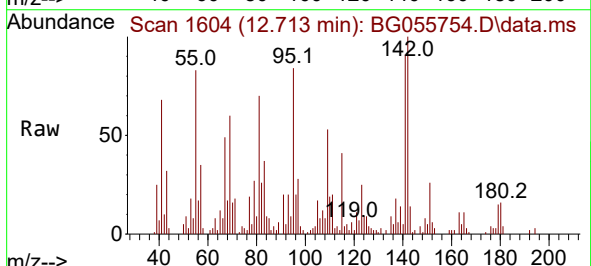
Tgt Ion:142 Resp: 21060

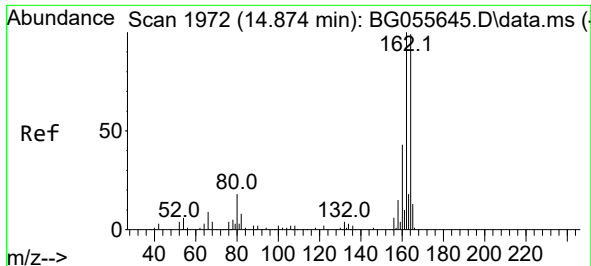
Ion Ratio Lower Upper

142 100

141 90.8 73.0 109.4

116 4.3 3.1 4.7

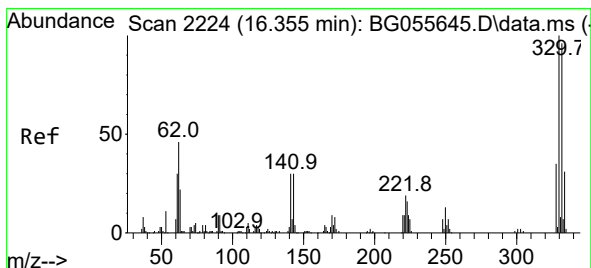
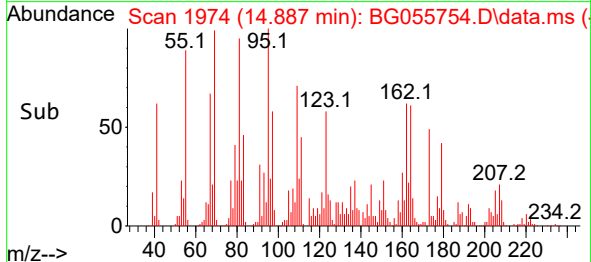
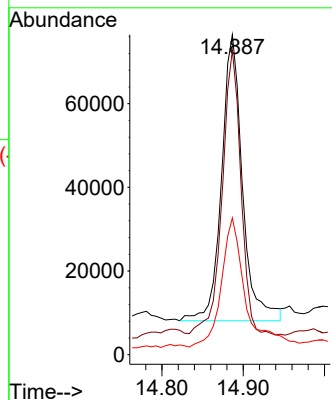
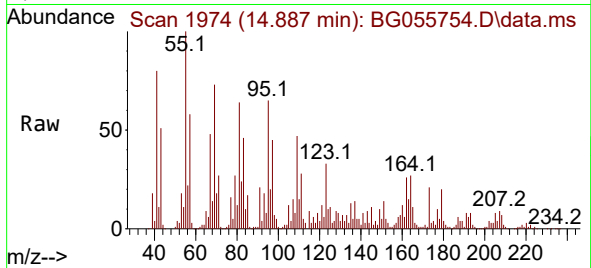




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.887 min Scan# 1974
Delta R.T. 0.019 min
Lab File: BG055754.D
Acq: 23 Nov 2022 00:48

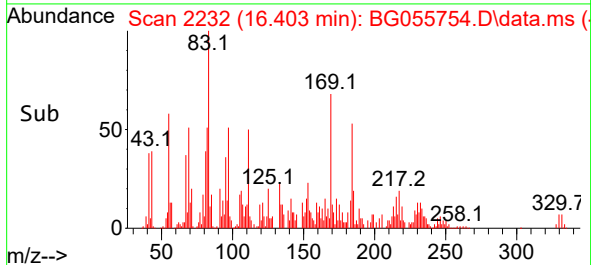
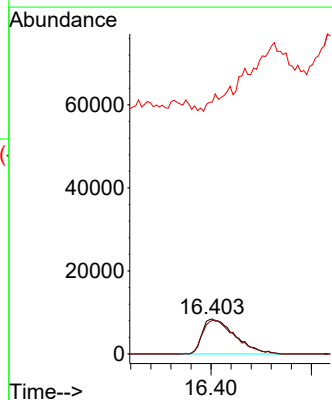
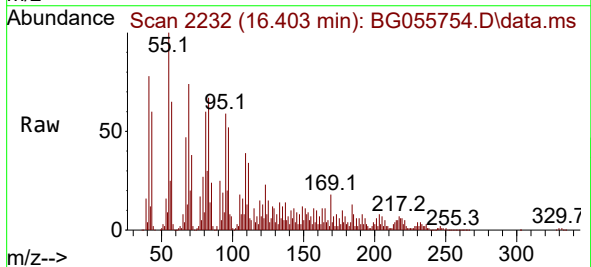
Instrument :
BNA_G
ClientSampleId :
ETGI-339

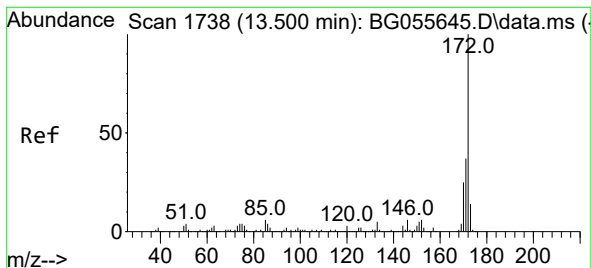
Tgt Ion:164 Resp: 122637
Ion Ratio Lower Upper
164 100
162 95.2 81.1 121.7
160 42.7 34.8 52.2



#42
2,4,6-Tribromophenol
Concen: 22.007 ng
RT: 16.403 min Scan# 2232
Delta R.T. 0.054 min
Lab File: BG055754.D
Acq: 23 Nov 2022 00:48

Tgt Ion:330 Resp: 38004
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 0.0 23.9 35.9#





#45

2-Fluorobiphenyl

Concen: 20.633 ng

RT: 13.494 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG055754.D

Acq: 23 Nov 2022 00:48

Instrument :

BNA_G

ClientSampleId :

ETGI-339

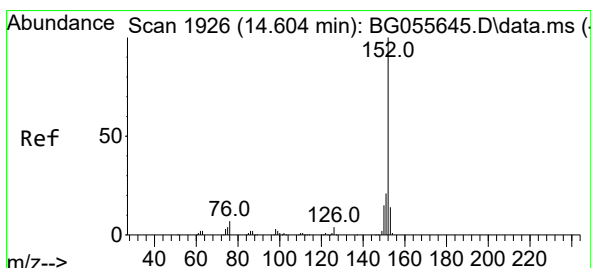
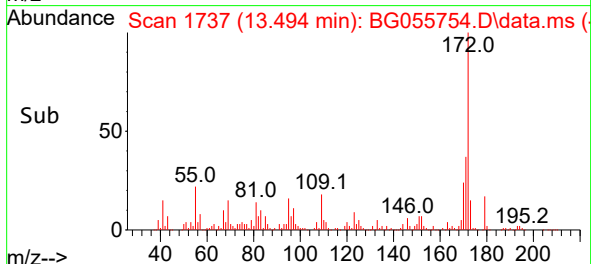
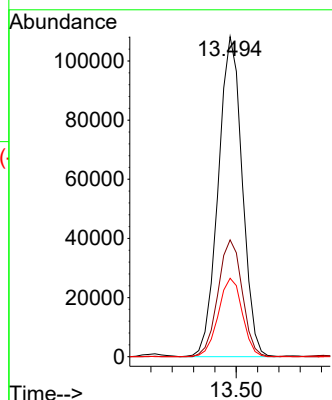
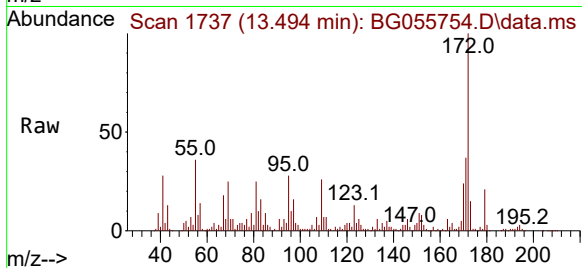
Tgt Ion:172 Resp: 168901

Ion Ratio Lower Upper

172 100

171 36.5 29.8 44.6

170 24.5 20.2 30.4



#49

Acenaphthylene

Concen: 2.696 ng

RT: 14.622 min Scan# 1929

Delta R.T. 0.031 min

Lab File: BG055754.D

Acq: 23 Nov 2022 00:48

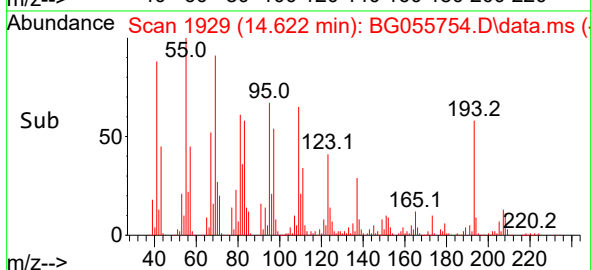
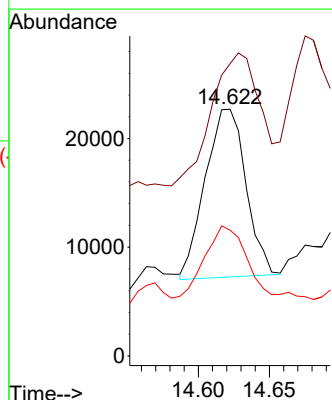
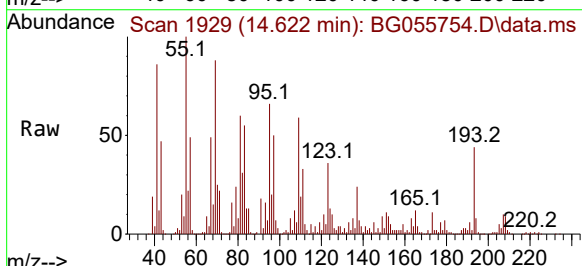
Tgt Ion:152 Resp: 30837

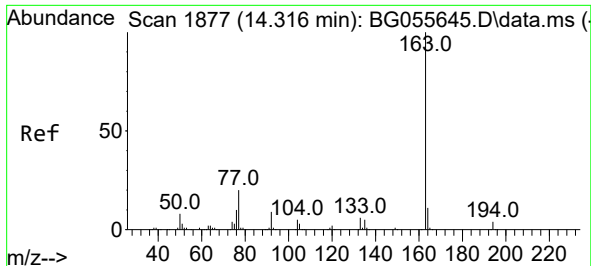
Ion Ratio Lower Upper

152 100

151 118.5 16.4 24.6#

153 51.0 11.0 16.4#

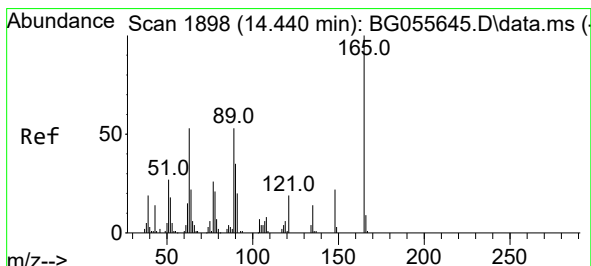
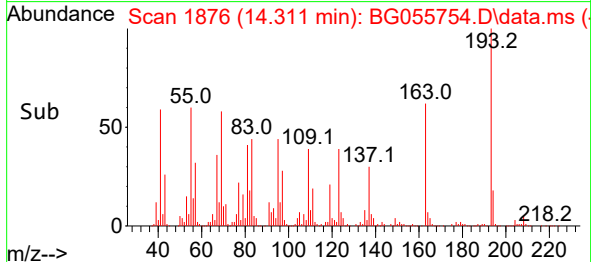
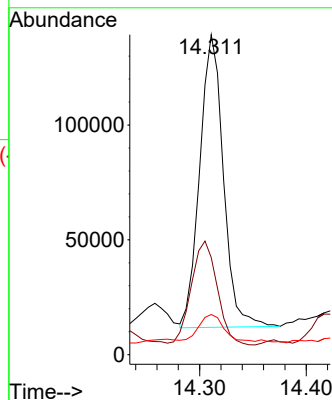
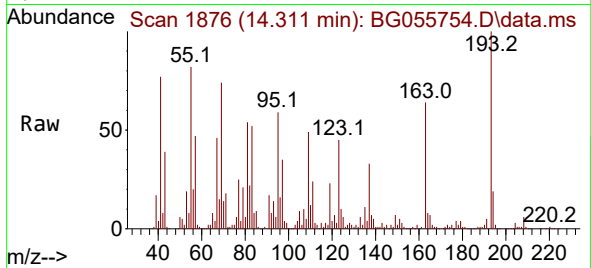




#50
Dimethylphthalate
Concen: 20.113 ng
RT: 14.311 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG055754.D
Acq: 23 Nov 2022 00:48

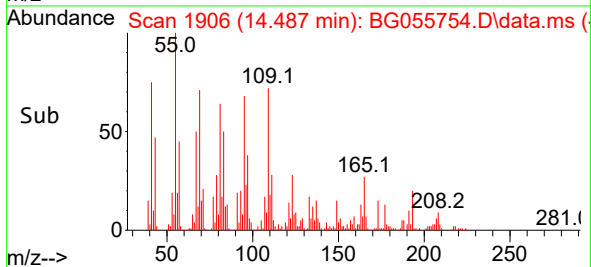
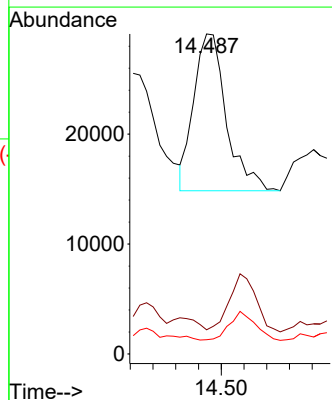
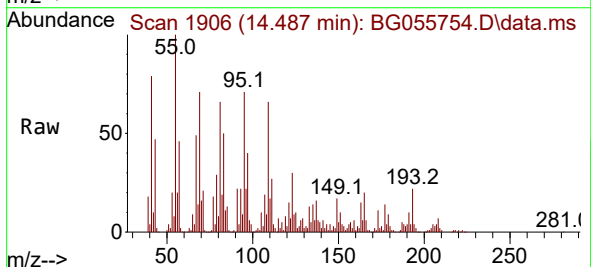
Instrument :
BNA_G
ClientSampleId :
ETGI-339

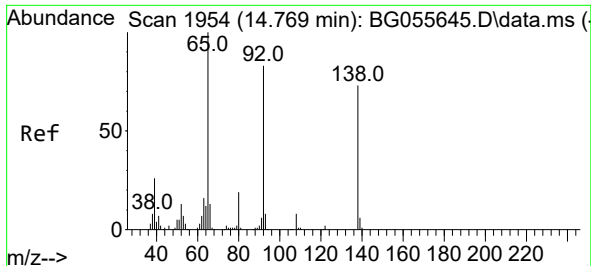
Tgt Ion:163 Resp: 196629
Ion Ratio Lower Upper
163 100
194 30.3 3.0 4.4#
164 12.5 8.6 12.8



#51
2,6-Dinitrotoluene
Concen: 14.182 ng
RT: 14.487 min Scan# 1906
Delta R.T. 0.054 min
Lab File: BG055754.D
Acq: 23 Nov 2022 00:48

Tgt Ion:165 Resp: 28348
Ion Ratio Lower Upper
165 100
63 7.5 44.6 66.8#
89 4.5 42.2 63.4#

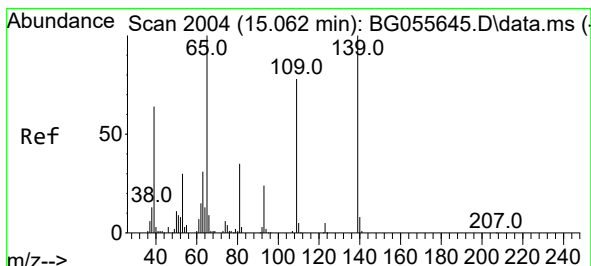
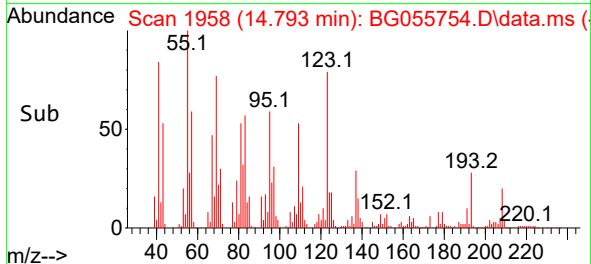
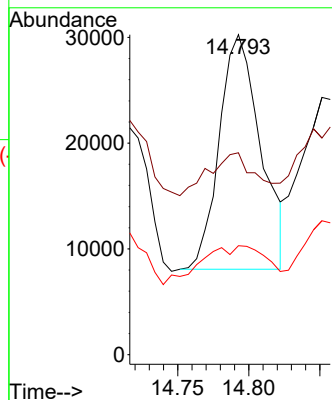
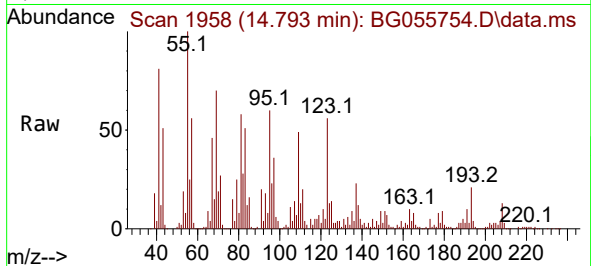




#53
3-Nitroaniline
Concen: 20.404 ng
RT: 14.793 min Scan# 1958
Delta R.T. 0.025 min
Lab File: BG055754.D
Acq: 23 Nov 2022 00:48

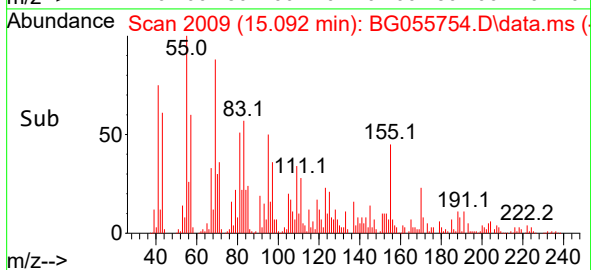
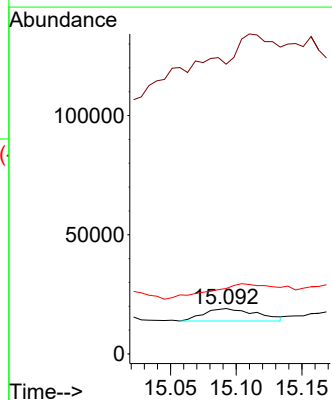
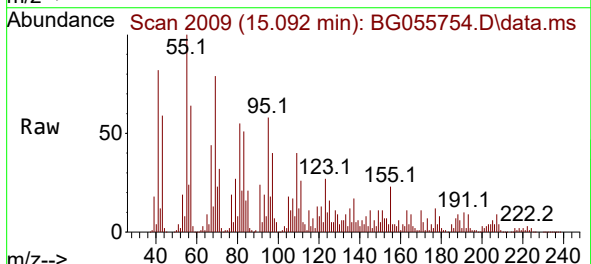
Instrument :
BNA_G
ClientSampleId :
ETGI-339

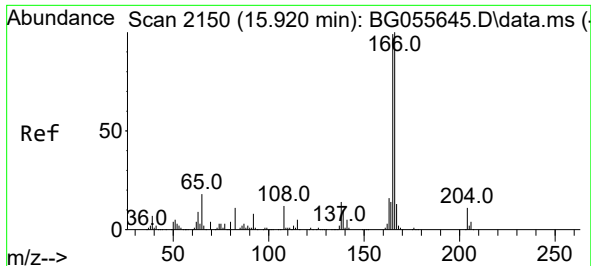
Tgt Ion:138 Resp: 44774
Ion Ratio Lower Upper
138 100
108 63.1 8.5 12.7#
92 34.1 91.0 136.6#



#56
4-Nitrophenol
Concen: 8.480 ng
RT: 15.092 min Scan# 2009
Delta R.T. 0.031 min
Lab File: BG055754.D
Acq: 23 Nov 2022 00:48

Tgt Ion:139 Resp: 14605
Ion Ratio Lower Upper
139 100
109 636.5 58.6 98.6#
65 143.8 80.5 120.5#

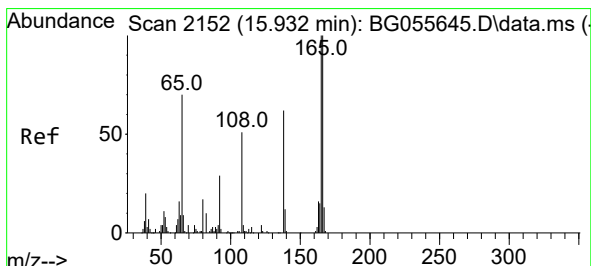
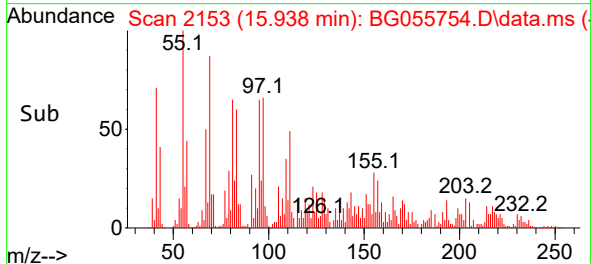
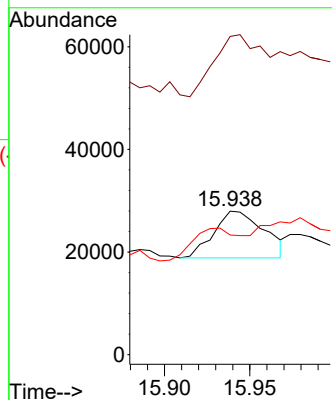
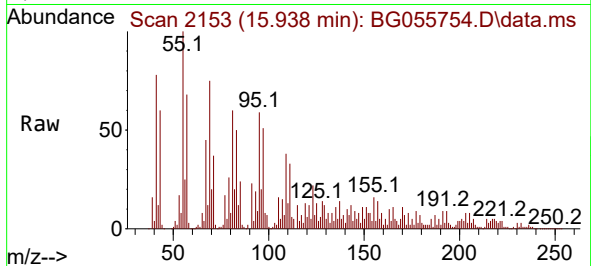




#58
Fluorene
Concen: 2.025 ng
RT: 15.938 min Scan# 2150
Delta R.T. 0.031 min
Lab File: BG055754.D
Acq: 23 Nov 2022 00:48

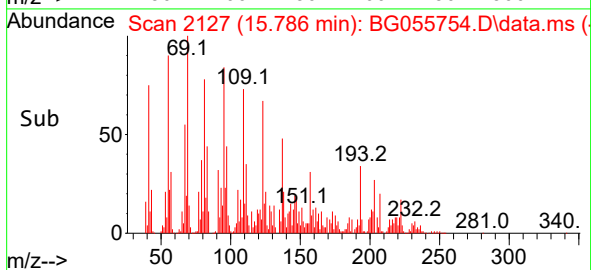
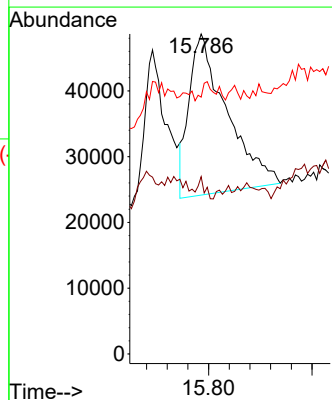
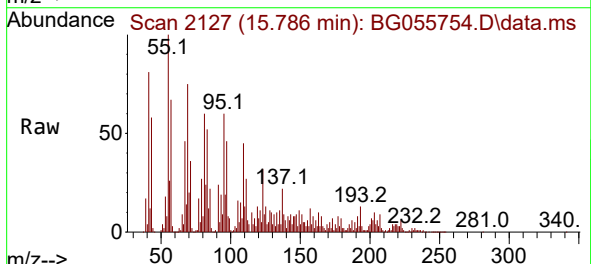
Instrument :
BNA_G
ClientSampleId :
ETGI-339

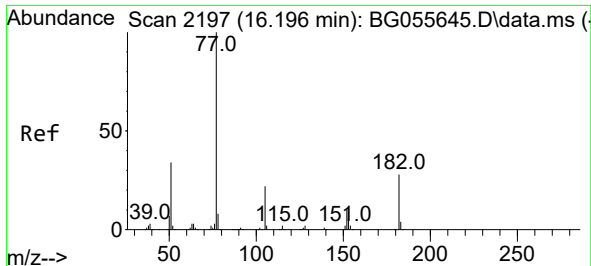
Tgt Ion:166 Resp: 18649
Ion Ratio Lower Upper
166 100
165 221.8 79.3 118.9#
167 83.4 10.6 15.8#



#62
4-Nitroaniline
Concen: 53.890 ng
RT: 15.786 min Scan# 2127
Delta R.T. -0.139 min
Lab File: BG055754.D
Acq: 23 Nov 2022 00:48

Tgt Ion:138 Resp: 123614
Ion Ratio Lower Upper
138 100
92 55.4 27.3 67.3
108 80.3 62.8 102.8

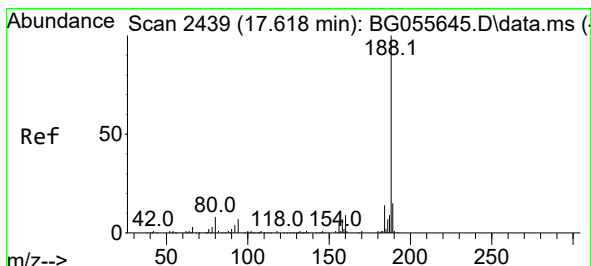
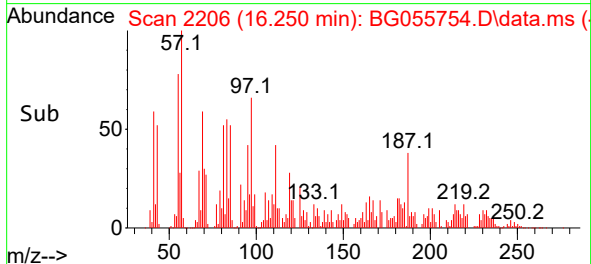
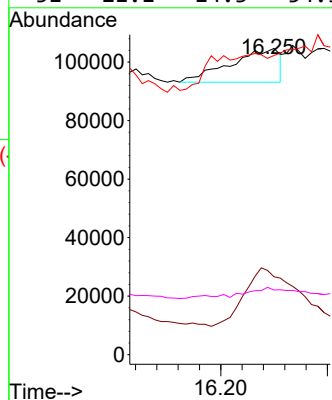
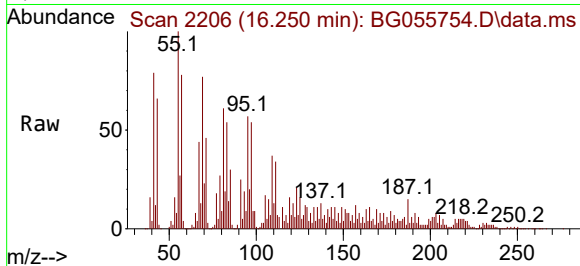




#63
 Azobenzene
 Concen: 4.294 ng
 RT: 16.250 min Scan# 2197
 Delta R.T. 0.060 min
 Lab File: BG055754.D
 Acq: 23 Nov 2022 00:48

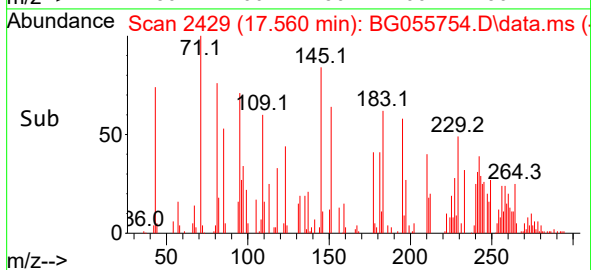
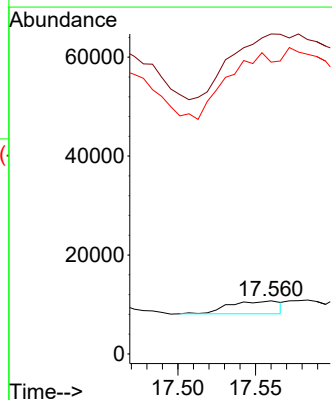
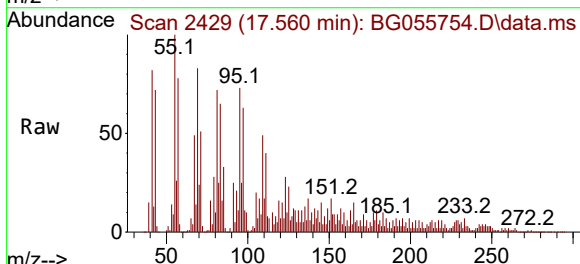
Instrument :
 BNA_G
 ClientSampleId :
 ETGI-339

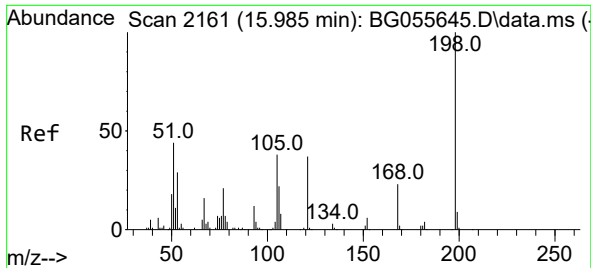
Tgt Ion: 77	Resp: 37049
Ion Ratio	Lower Upper
77 100	
182 25.5	8.1 48.1
105 97.7	1.8 41.8#
51 21.1	14.3 54.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.560 min Scan# 2429
 Delta R.T. -0.045 min
 Lab File: BG055754.D
 Acq: 23 Nov 2022 00:48

Tgt Ion: 188	Resp: 5885
Ion Ratio	Lower Upper
188 100	
94 602.3	5.4 8.2#
80 549.4	6.6 10.0#

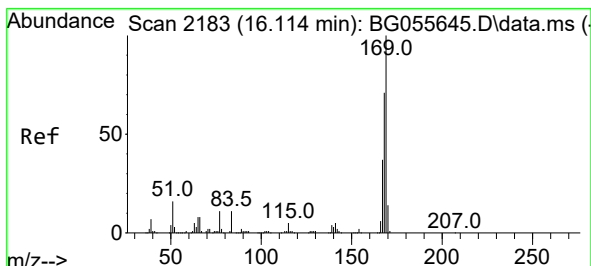
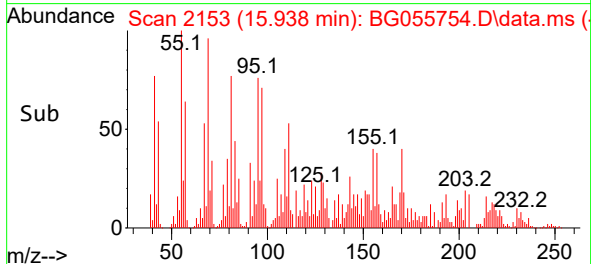
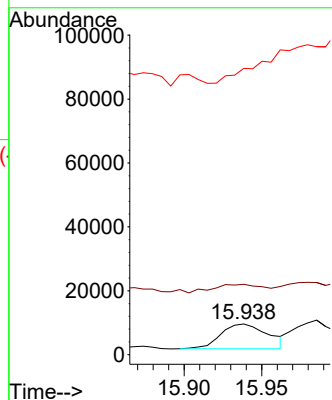
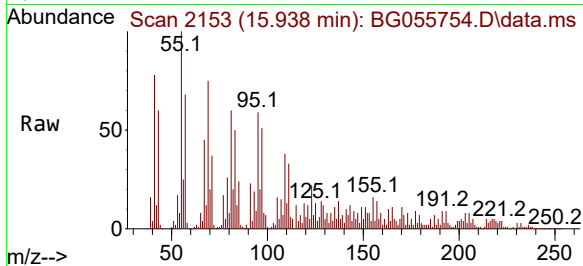




#65
4,6-Dinitro-2-methylphenol
Concen: 497.365 ng
RT: 15.938 min Scan# 2161
Delta R.T. -0.045 min
Lab File: BG055754.D
Acq: 23 Nov 2022 00:48

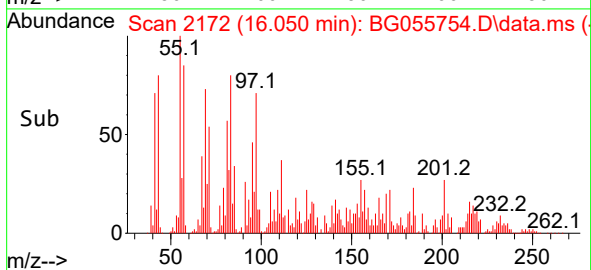
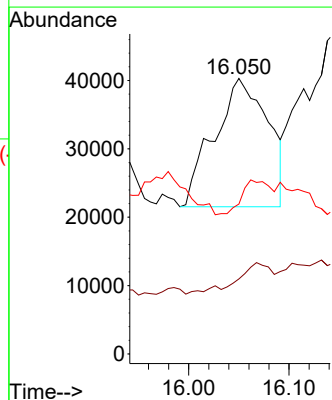
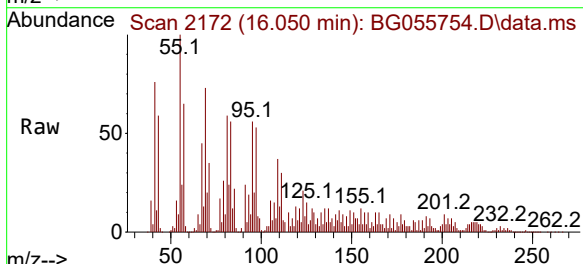
Instrument :
BNA_G
ClientSampleId :
ETGI-339

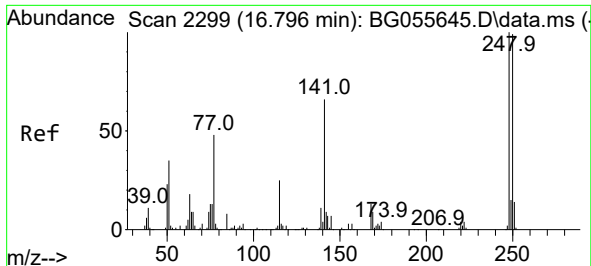
Tgt Ion:198 Resp: 16344
Ion Ratio Lower Upper
198 100
51 229.3 27.7 67.7#
105 933.1 19.3 59.3#



#66
n-Nitrosodiphenylamine
Concen: 429.701 ng
RT: 16.050 min Scan# 2172
Delta R.T. -0.057 min
Lab File: BG055754.D
Acq: 23 Nov 2022 00:48

Tgt Ion:169 Resp: 69691
Ion Ratio Lower Upper
169 100
168 27.2 56.6 85.0#
167 54.4 29.9 44.9#

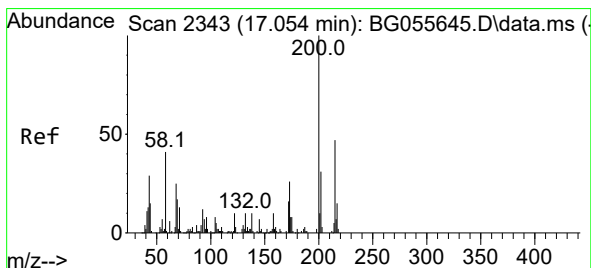
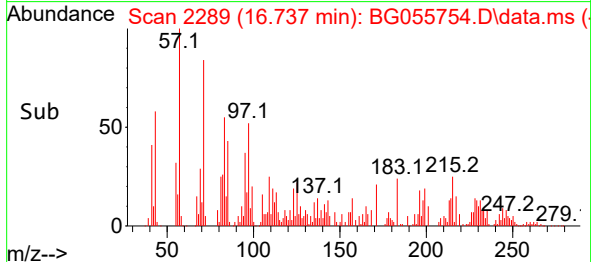
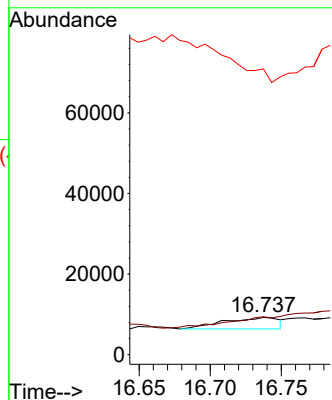
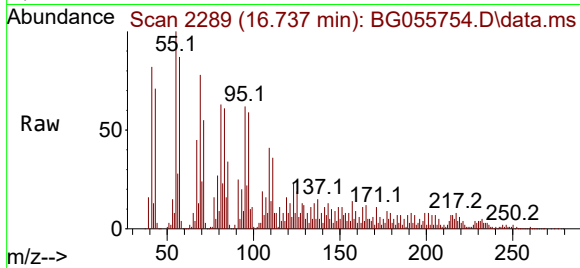




#67
4-Bromophenyl-phenylether
Concen: 113.313 ng
RT: 16.737 min Scan# 21
Delta R.T. -0.051 min
Lab File: BG055754.D
Acq: 23 Nov 2022 00:48

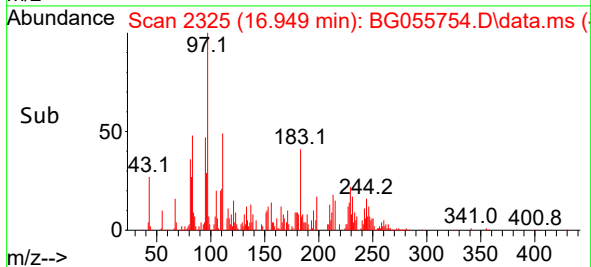
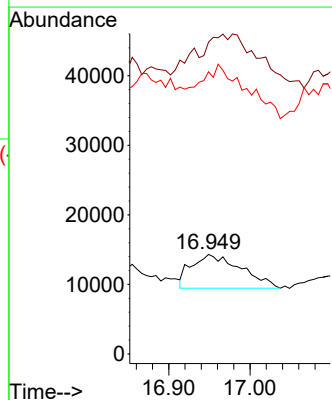
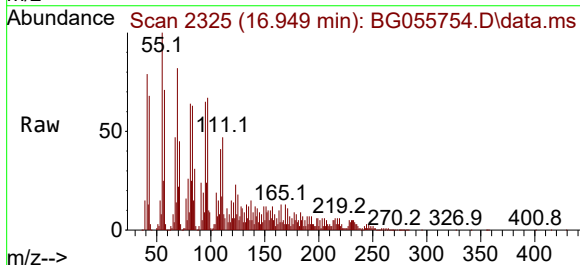
Instrument :
BNA_G
ClientSampleId :
ETGI-339

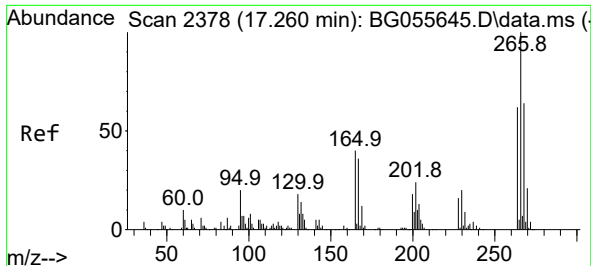
Tgt Ion:248 Resp: 7598
Ion Ratio Lower Upper
248 100
250 101.4 79.0 118.4
141 765.5 52.9 79.3#



#69
Atrazine
Concen: 320.921 ng
RT: 16.949 min Scan# 2325
Delta R.T. -0.092 min
Lab File: BG055754.D
Acq: 23 Nov 2022 00:48

Tgt Ion:200 Resp: 20585
Ion Ratio Lower Upper
200 100
173 313.2 5.6 45.6#
215 283.4 27.2 67.2#

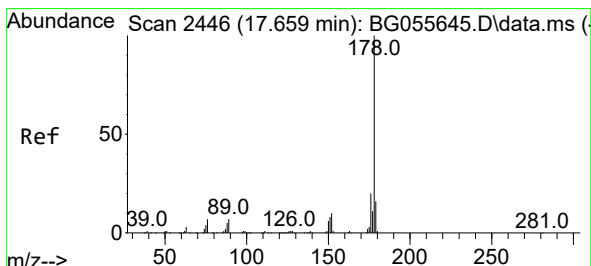
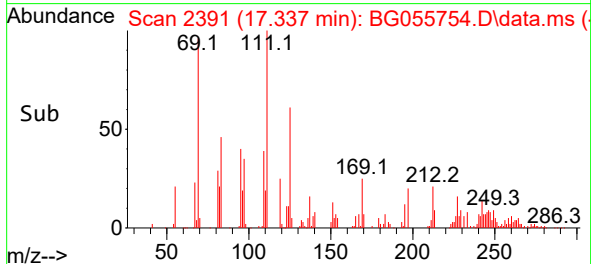
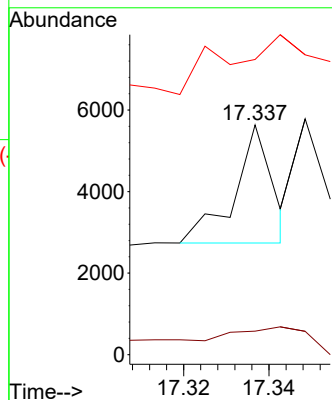
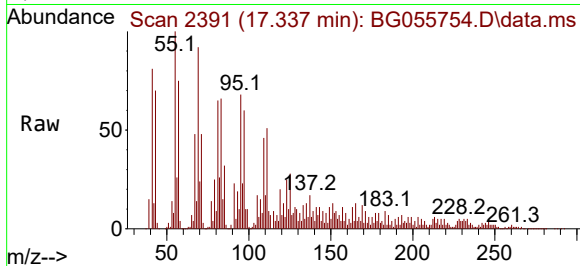




#70
Pentachlorophenol
Concen: 39.246 ng
RT: 17.337 min Scan# 21
Delta R.T. 0.084 min
Lab File: BG055754.D
Acq: 23 Nov 2022 00:48

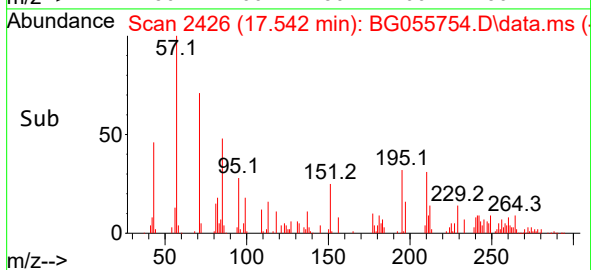
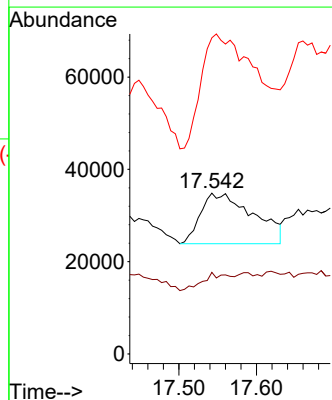
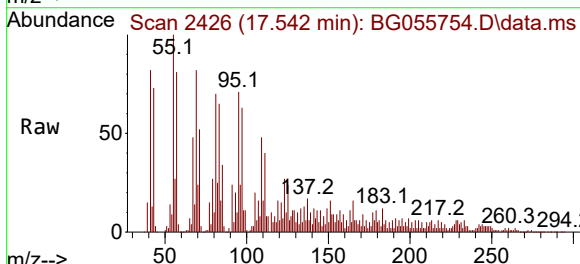
Instrument :
BNA_G
ClientSampleId :
ETGI-339

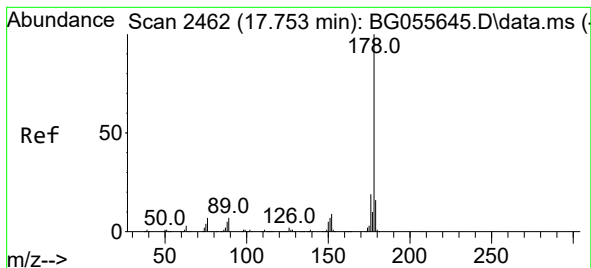
Tgt Ion:266 Resp: 1785
Ion Ratio Lower Upper
266 100
268 10.2 51.2 76.8#
264 128.5 49.5 74.3#



#71
Phenanthrene
Concen: 162.599 ng
RT: 17.542 min Scan# 2426
Delta R.T. -0.110 min
Lab File: BG055754.D
Acq: 23 Nov 2022 00:48

Tgt Ion:178 Resp: 51638
Ion Ratio Lower Upper
178 100
176 50.7 16.0 24.0#
179 196.6 12.7 19.1#





#72

Anthracene

Concen: 855.512 ng

RT: 17.754 min Scan# 2462

Delta R.T. 0.013 min

Lab File: BG055754.D

Acq: 23 Nov 2022 00:48

Instrument :

BNA_G

ClientSampleId :

ETGI-339

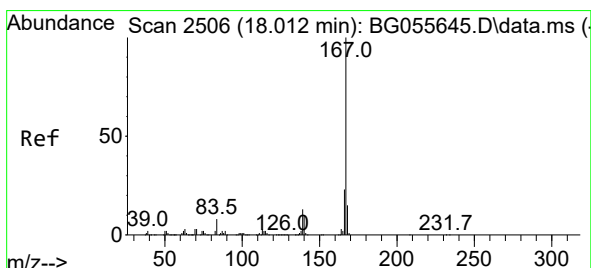
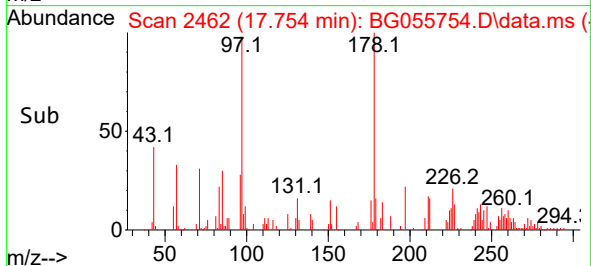
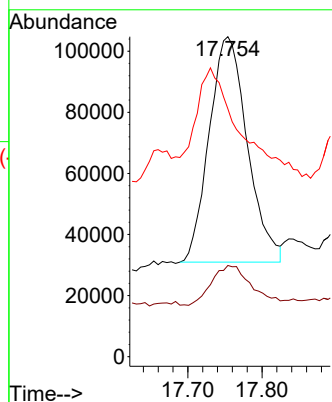
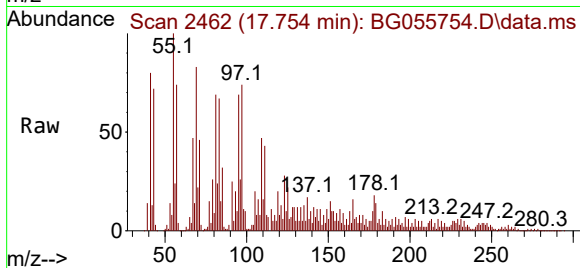
Tgt Ion:178 Resp: 263982

Ion Ratio Lower Upper

178 100

176 28.5 15.5 23.3#

179 77.4 12.5 18.7#



#73

Carbazole

Concen: 20.209 ng

RT: 17.989 min Scan# 2502

Delta R.T. -0.016 min

Lab File: BG055754.D

Acq: 23 Nov 2022 00:48

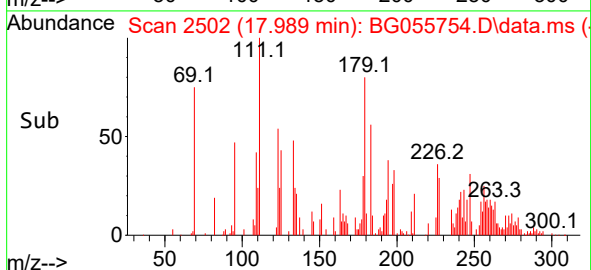
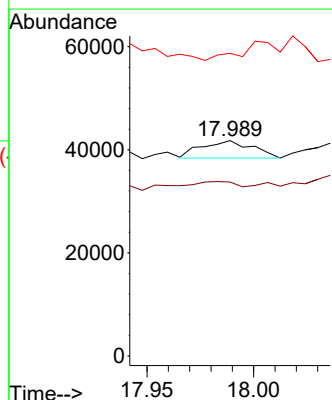
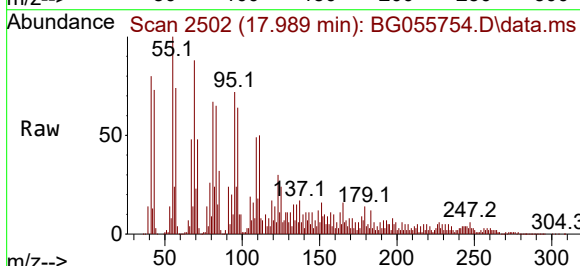
Tgt Ion:167 Resp: 5606

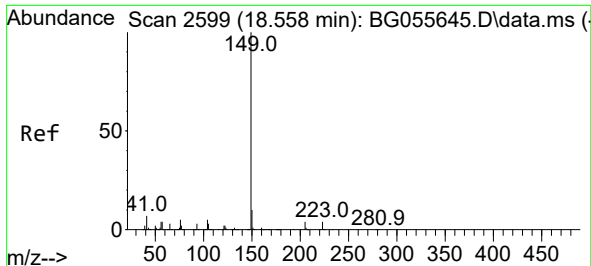
Ion Ratio Lower Upper

167 100

166 80.7 18.2 27.2#

139 140.4 10.2 15.4#

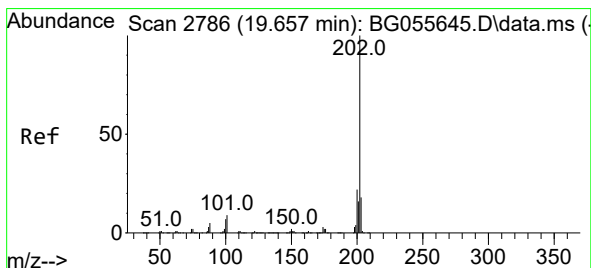
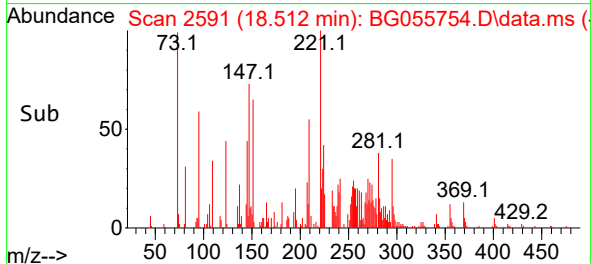
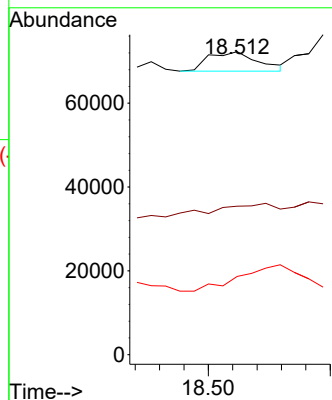
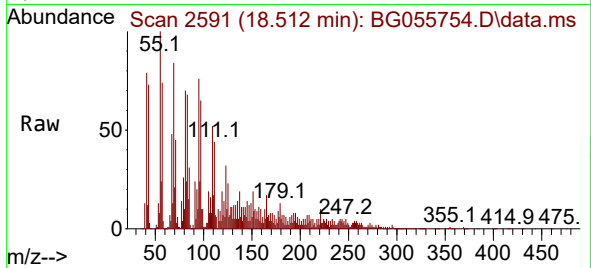




#74
Di-n-butylphthalate
Concen: 18.958 ng
RT: 18.512 min Scan# 21
Delta R.T. -0.028 min
Lab File: BG055754.D
Acq: 23 Nov 2022 00:48

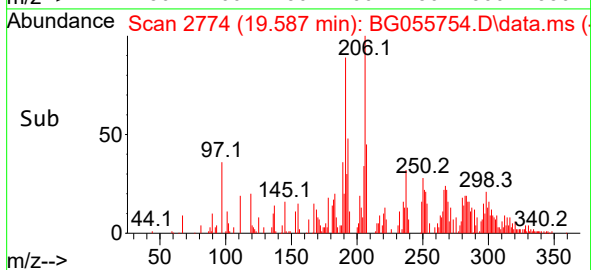
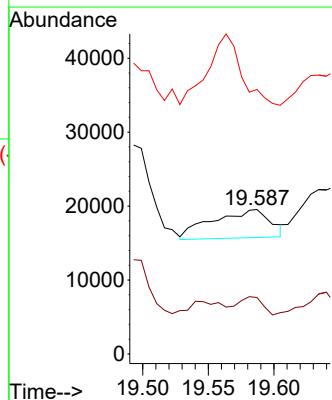
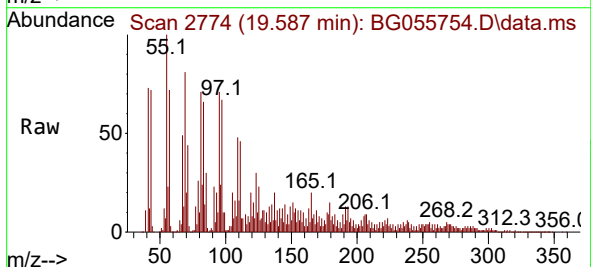
Instrument :
BNA_G
ClientSampleId :
ETGI-339

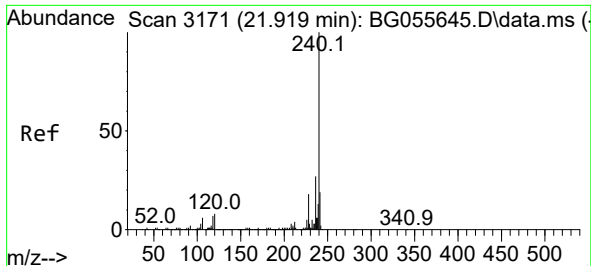
Tgt Ion:149 Resp: 6530
Ion Ratio Lower Upper
149 100
150 49.0 7.8 11.6#
104 25.8 4.0 6.0#



#75
Fluoranthene
Concen: 30.464 ng
RT: 19.587 min Scan# 2774
Delta R.T. -0.057 min
Lab File: BG055754.D
Acq: 23 Nov 2022 00:48

Tgt Ion:202 Resp: 11770
Ion Ratio Lower Upper
202 100
101 39.1 0.0 28.8#
203 183.0 0.0 38.1#

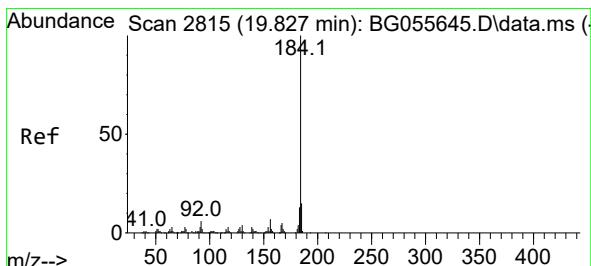
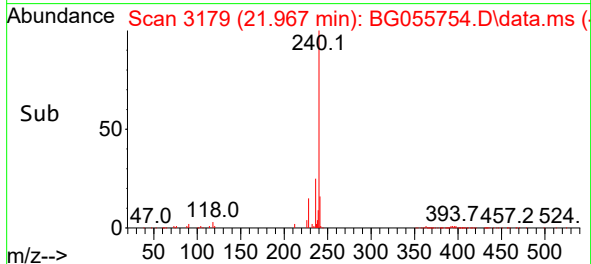
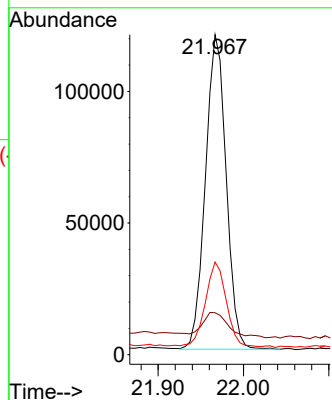
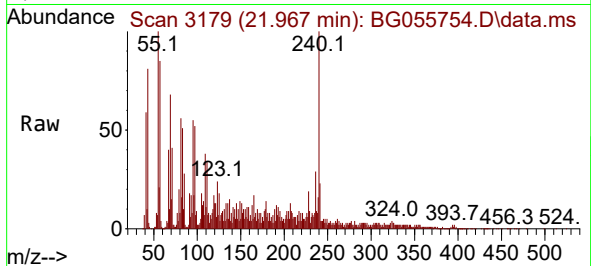




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.967 min Scan# 3171
Delta R.T. 0.060 min
Lab File: BG055754.D
Acq: 23 Nov 2022 00:48

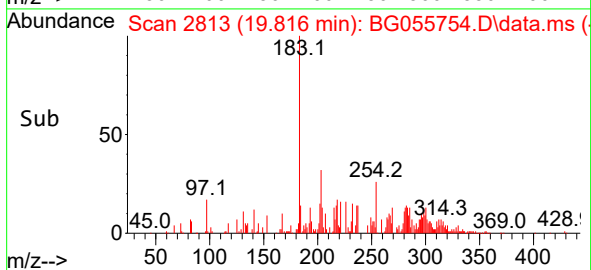
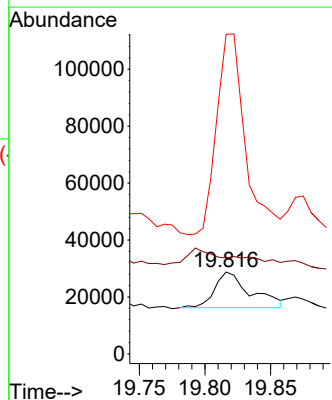
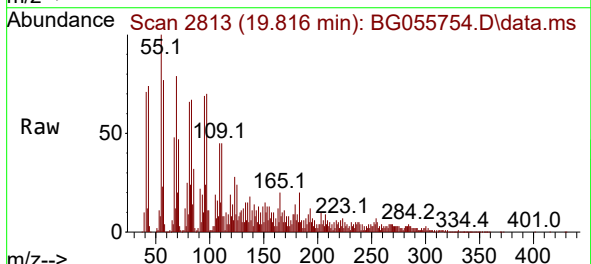
Instrument :
BNA_G
ClientSampleId :
ETGI-339

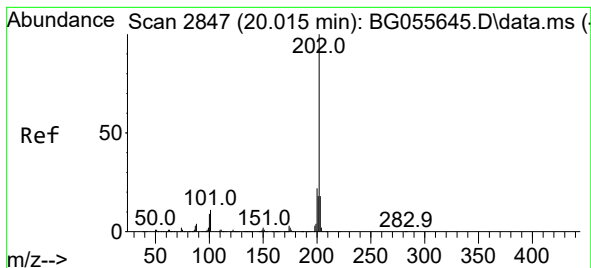
Tgt Ion:240 Resp: 201885
Ion Ratio Lower Upper
240 100
120 13.1 6.3 9.5#
236 29.0 21.9 32.9



#77
Benzidine
Concen: 5.113 ng
RT: 19.816 min Scan# 2813
Delta R.T. 0.002 min
Lab File: BG055754.D
Acq: 23 Nov 2022 00:48

Tgt Ion:184 Resp: 23881
Ion Ratio Lower Upper
184 100
185 117.1 11.8 17.8#
183 389.9 10.6 15.8#





#78

Pyrene

Concen: 14.332 ng

RT: 20.110 min Scan# 2863

Delta R.T. 0.101 min

Lab File: BG055754.D

Acq: 23 Nov 2022 00:48

Instrument :

BNA_G

ClientSampleId :

ETGI-339

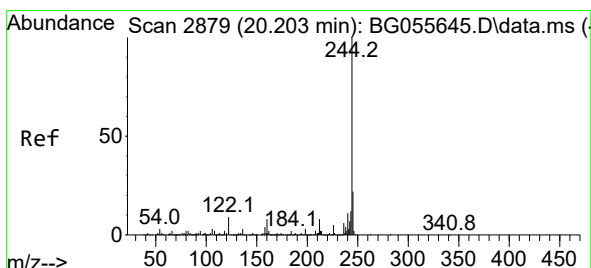
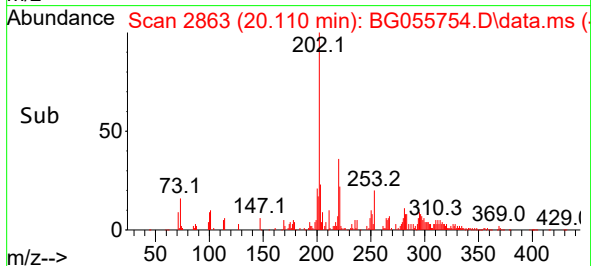
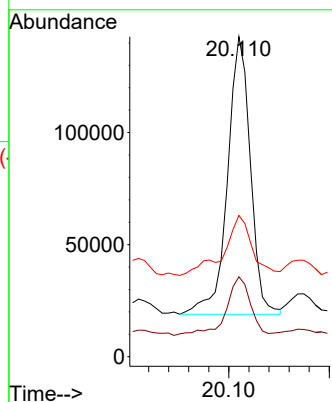
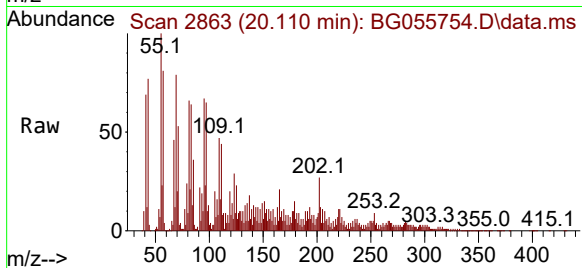
Tgt Ion:202 Resp: 195854

Ion Ratio Lower Upper

202 100

200 25.0 17.8 26.6

203 44.1 14.4 21.6#



#79

Terphenyl-d14

Concen: 16.686 ng

RT: 20.269 min Scan# 2890

Delta R.T. 0.078 min

Lab File: BG055754.D

Acq: 23 Nov 2022 00:48

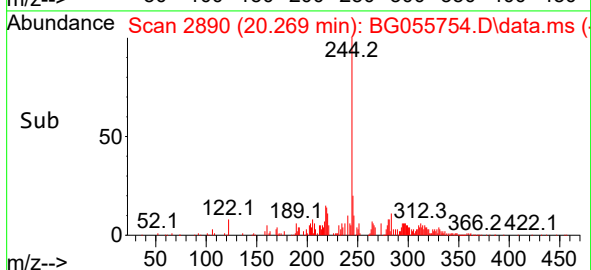
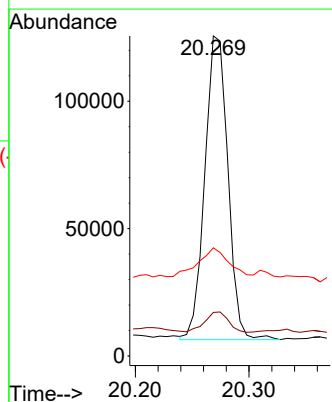
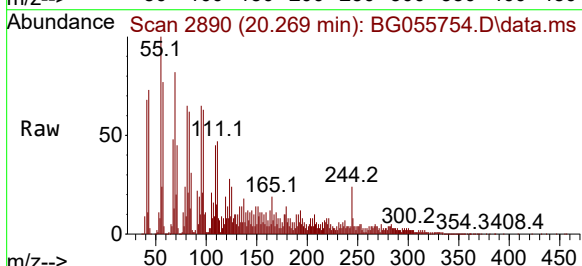
Tgt Ion:244 Resp: 168425

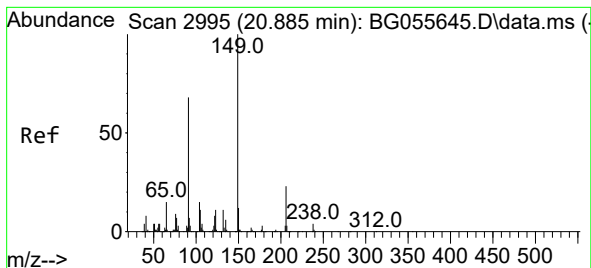
Ion Ratio Lower Upper

244 100

212 13.6 6.3 9.5#

122 33.8 6.9 10.3#





#80

Butylbenzylphthalate

Concen: 2.286 ng

RT: 21.179 min Scan# 3045

Delta R.T. 0.307 min

Lab File: BG055754.D

Acq: 23 Nov 2022 00:48

Instrument :

BNA_G

ClientSampleId :

ETGI-339

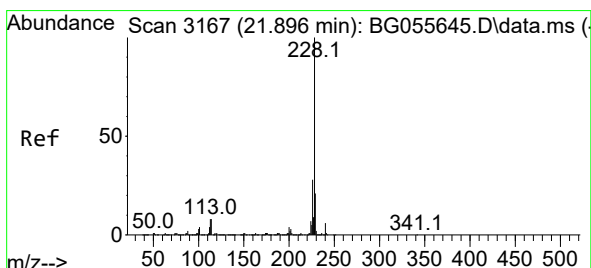
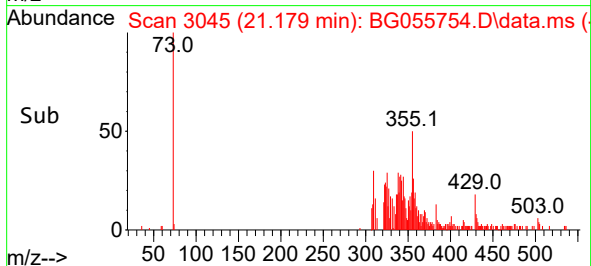
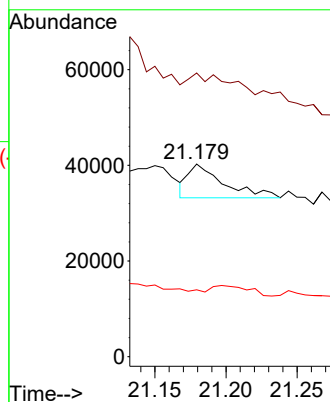
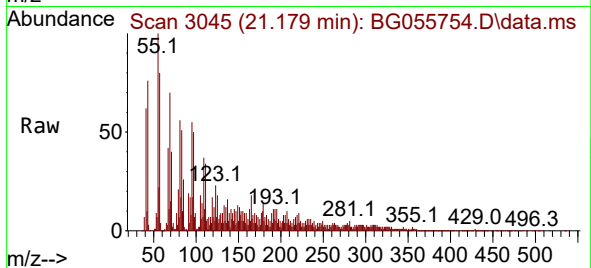
Tgt Ion:149 Resp: 12228

Ion Ratio Lower Upper

149 100

91 147.3 54.6 81.8#

206 34.7 18.3 27.5#



#81

Benzo(a)anthracene

Concen: 9.815 ng

RT: 21.949 min Scan# 3176

Delta R.T. 0.066 min

Lab File: BG055754.D

Acq: 23 Nov 2022 00:48

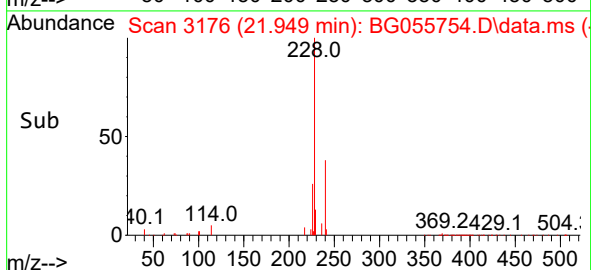
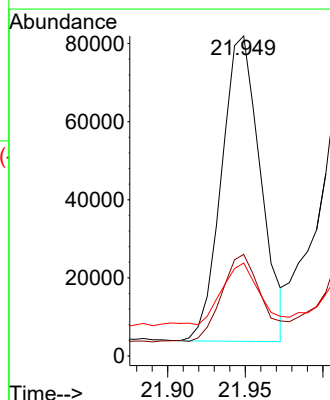
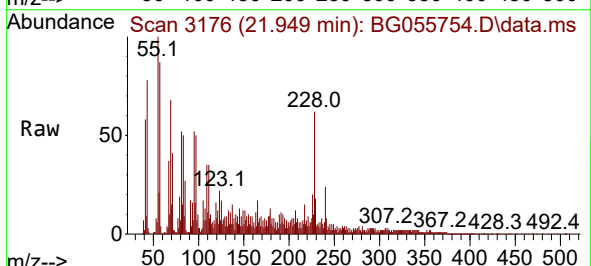
Tgt Ion:228 Resp: 136472

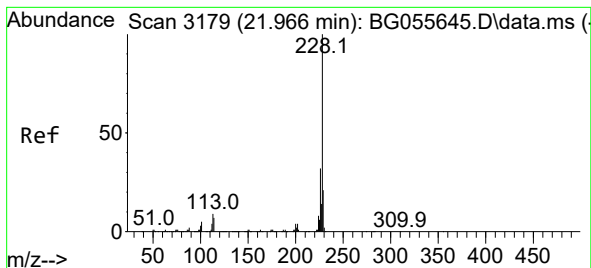
Ion Ratio Lower Upper

228 100

226 31.7 22.7 34.1

229 29.0 16.5 24.7#





#83

Chrysene

Concen: 11.499 ng

RT: 22.014 min Scan# 31

Delta R.T. 0.060 min

Lab File: BG055754.D

Acq: 23 Nov 2022 00:48

Instrument :

BNA_G

ClientSampleId :

ETGI-339

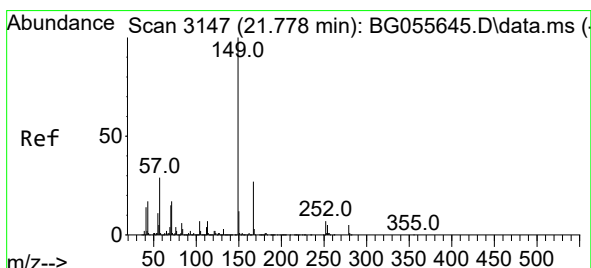
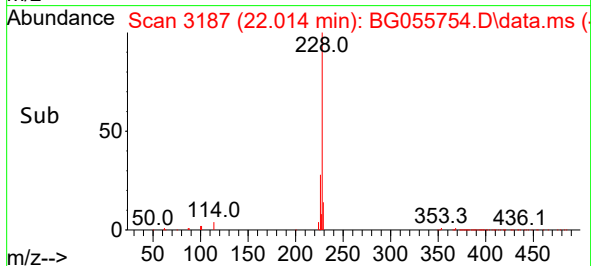
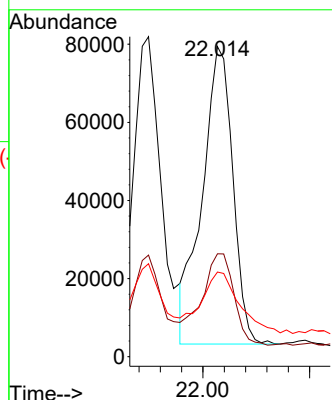
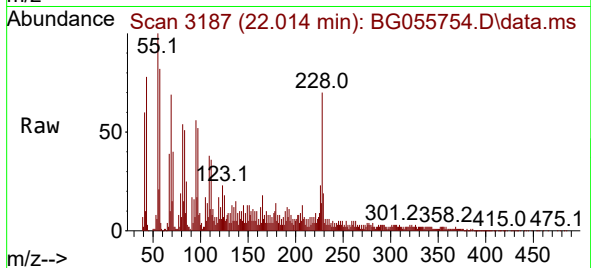
Tgt Ion:228 Resp: 152216

Ion Ratio Lower Upper

228 100

226 33.2 25.4 38.2

229 27.3 17.1 25.7#



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.949 ng

RT: 21.784 min Scan# 3148

Delta R.T. 0.031 min

Lab File: BG055754.D

Acq: 23 Nov 2022 00:48

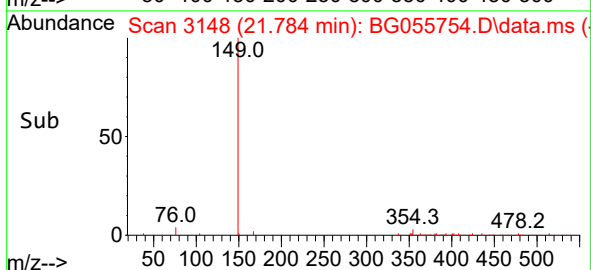
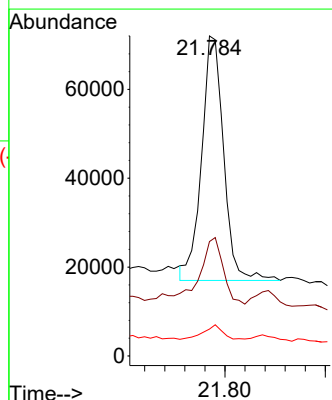
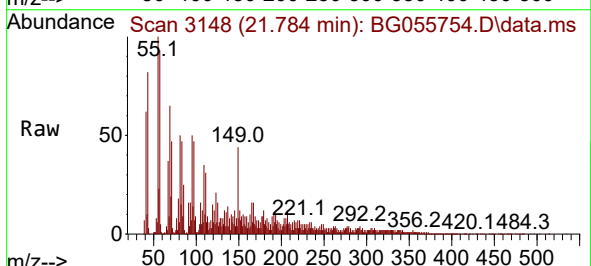
Tgt Ion:149 Resp: 84178

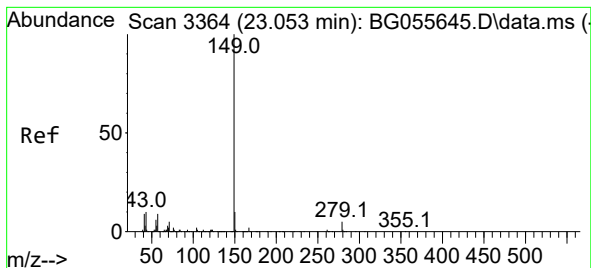
Ion Ratio Lower Upper

149 100

167 35.8 22.0 33.0#

279 8.4 3.7 5.5#





#85

Di-n-octyl phthalate

Concen: 2.073 ng

RT: 23.054 min Scan# 31

Delta R.T. 0.025 min

Lab File: BG055754.D

Acq: 23 Nov 2022 00:48

Instrument :

BNA_G

ClientSampleId :

ETGI-339

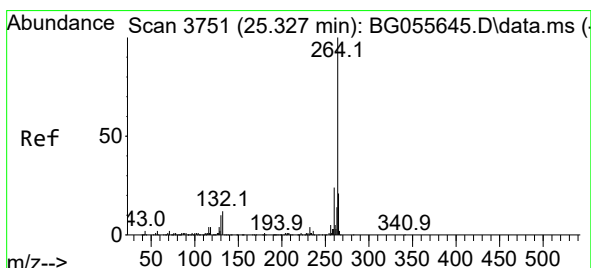
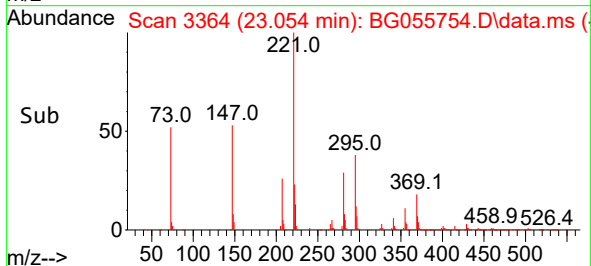
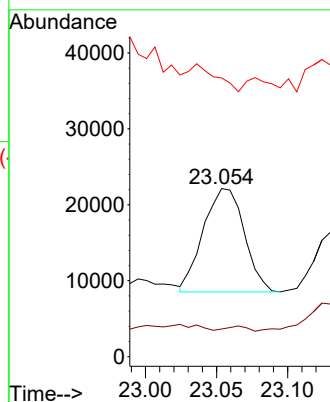
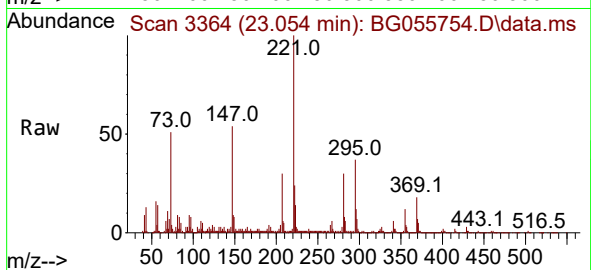
Tgt Ion:149 Resp: 27272

Ion Ratio Lower Upper

149 100

167 2.0 1.3 1.9#

43 0.0 8.4 12.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.351 min Scan# 3755

Delta R.T. 0.049 min

Lab File: BG055754.D

Acq: 23 Nov 2022 00:48

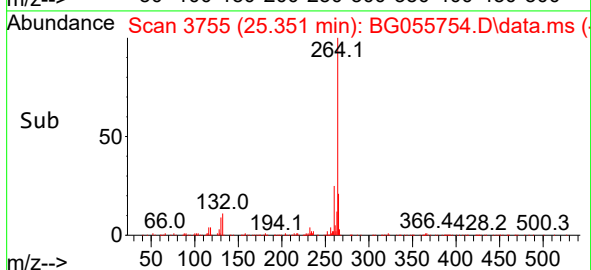
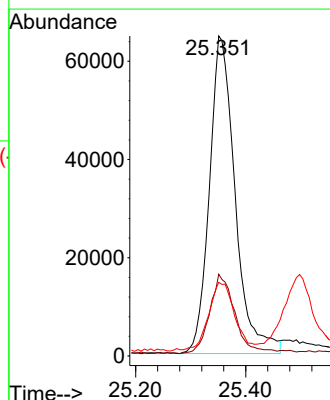
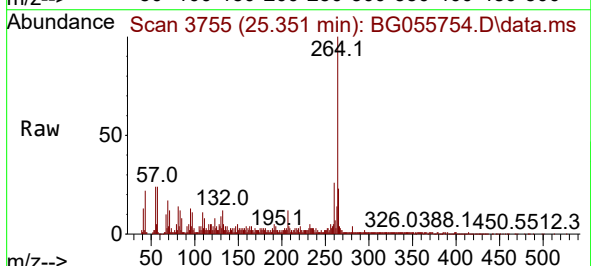
Tgt Ion:264 Resp: 210145

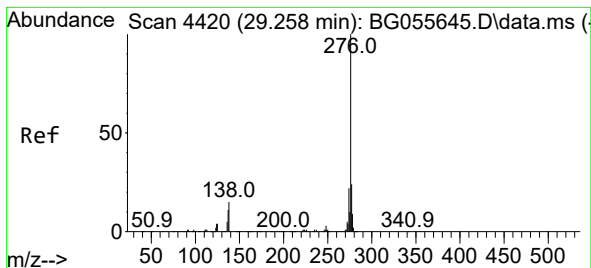
Ion Ratio Lower Upper

264 100

260 25.5 19.5 29.3

265 23.0 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.599 ng

RT: 29.276 min Scan# 4420

Delta R.T. 0.043 min

Lab File: BG055754.D

Acq: 23 Nov 2022 00:48

Instrument :

BNA_G

ClientSampleId :

ETGI-339

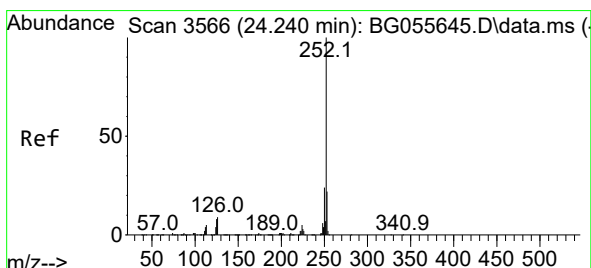
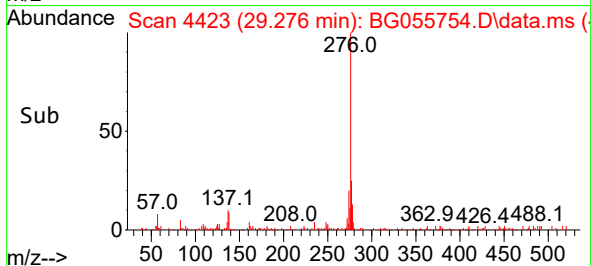
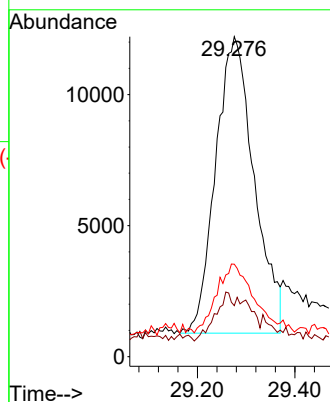
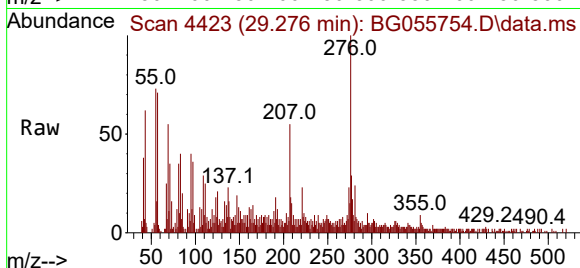
Tgt Ion:276 Resp: 61959

Ion Ratio Lower Upper

276 100

138 7.8 10.4 15.6#

277 21.8 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 15.595 ng

RT: 24.276 min Scan# 3572

Delta R.T. 0.054 min

Lab File: BG055754.D

Acq: 23 Nov 2022 00:48

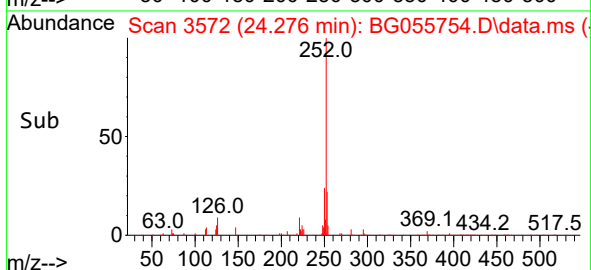
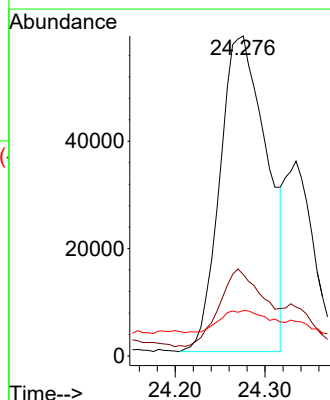
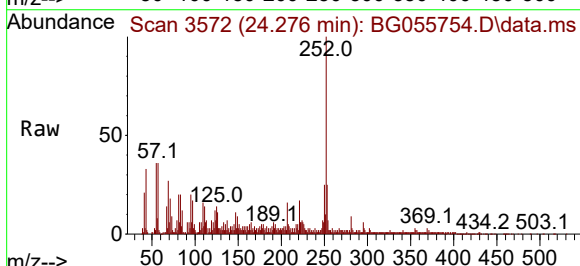
Tgt Ion:252 Resp: 213426

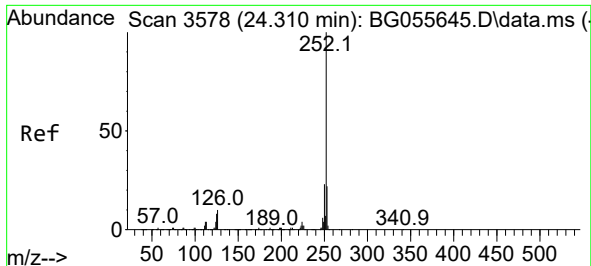
Ion Ratio Lower Upper

252 100

253 25.4 18.0 27.0

125 14.2 6.2 9.2#

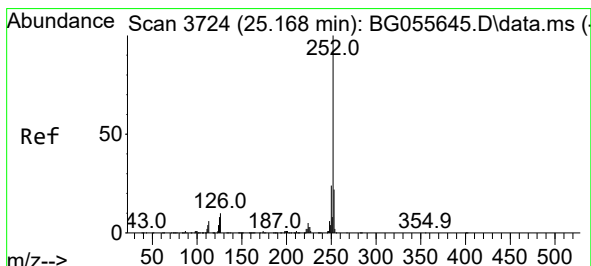
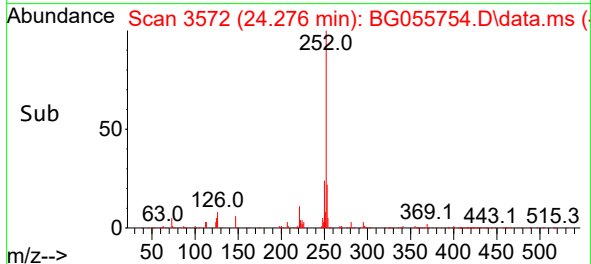
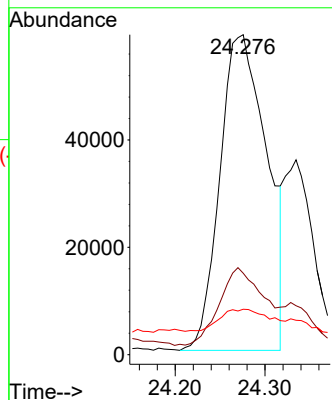
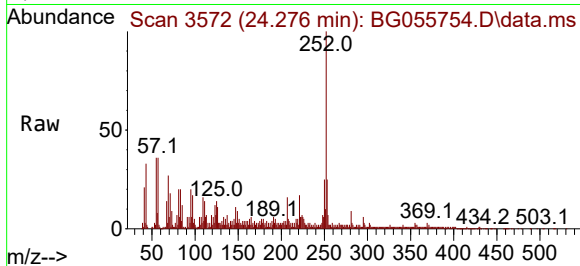




#89
Benzo(k)fluoranthene
Concen: 15.645 ng
RT: 24.276 min Scan# 31
Delta R.T. -0.016 min
Lab File: BG055754.D
Acq: 23 Nov 2022 00:48

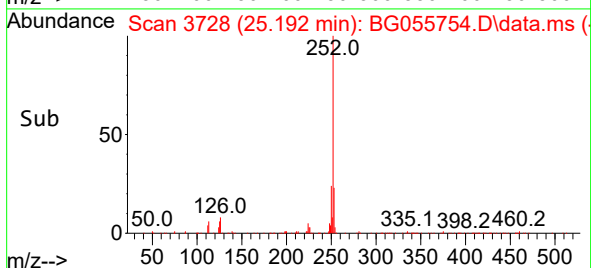
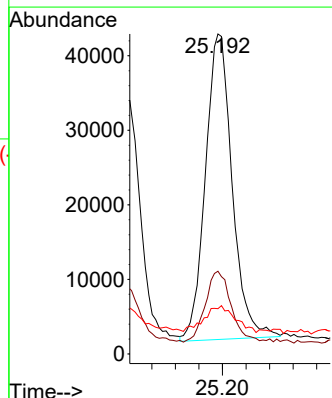
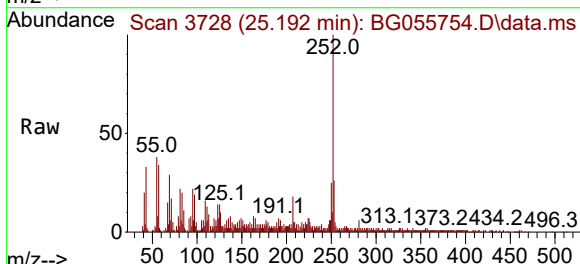
Instrument :
BNA_G
ClientSampleId :
ETGI-339

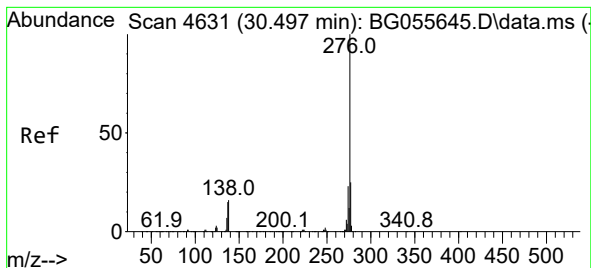
Tgt Ion:252 Resp: 213426
Ion Ratio Lower Upper
252 100
253 25.4 17.8 26.6
125 14.2 6.1 9.1#



#90
Benzo(a)pyrene
Concen: 11.037 ng
RT: 25.192 min Scan# 3728
Delta R.T. 0.043 min
Lab File: BG055754.D
Acq: 23 Nov 2022 00:48

Tgt Ion:252 Resp: 129618
Ion Ratio Lower Upper
252 100
253 25.9 17.8 26.6
125 14.2 6.4 9.6#





#92

Benzo(g,h,i)perylene

Concen: 3.536 ng

RT: 30.515 min Scan# 4

Delta R.T. 0.054 min

Lab File: BG055754.D

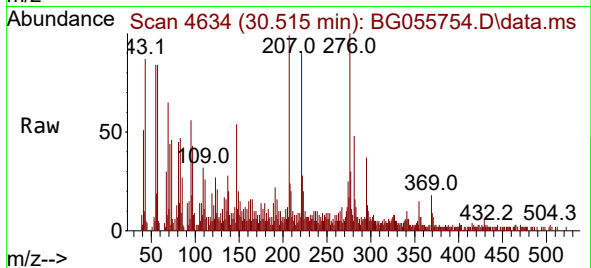
Acq: 23 Nov 2022 00:48

Instrument :

BNA_G

ClientSampleId :

ETGI-339



Tgt Ion:276 Resp: 50142

Ion Ratio Lower Upper

276 100

277 29.9 19.8 29.6#

138 19.9 13.1 19.7#

