

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
 Data File : BF133392.D
 Acq On : 15 May 2023 19:55
 Operator : CG\JU
 Sample : 02782-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-363

Quant Time: May 16 03:14:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 16:40:17 2023
 Response via : Initial Calibration

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

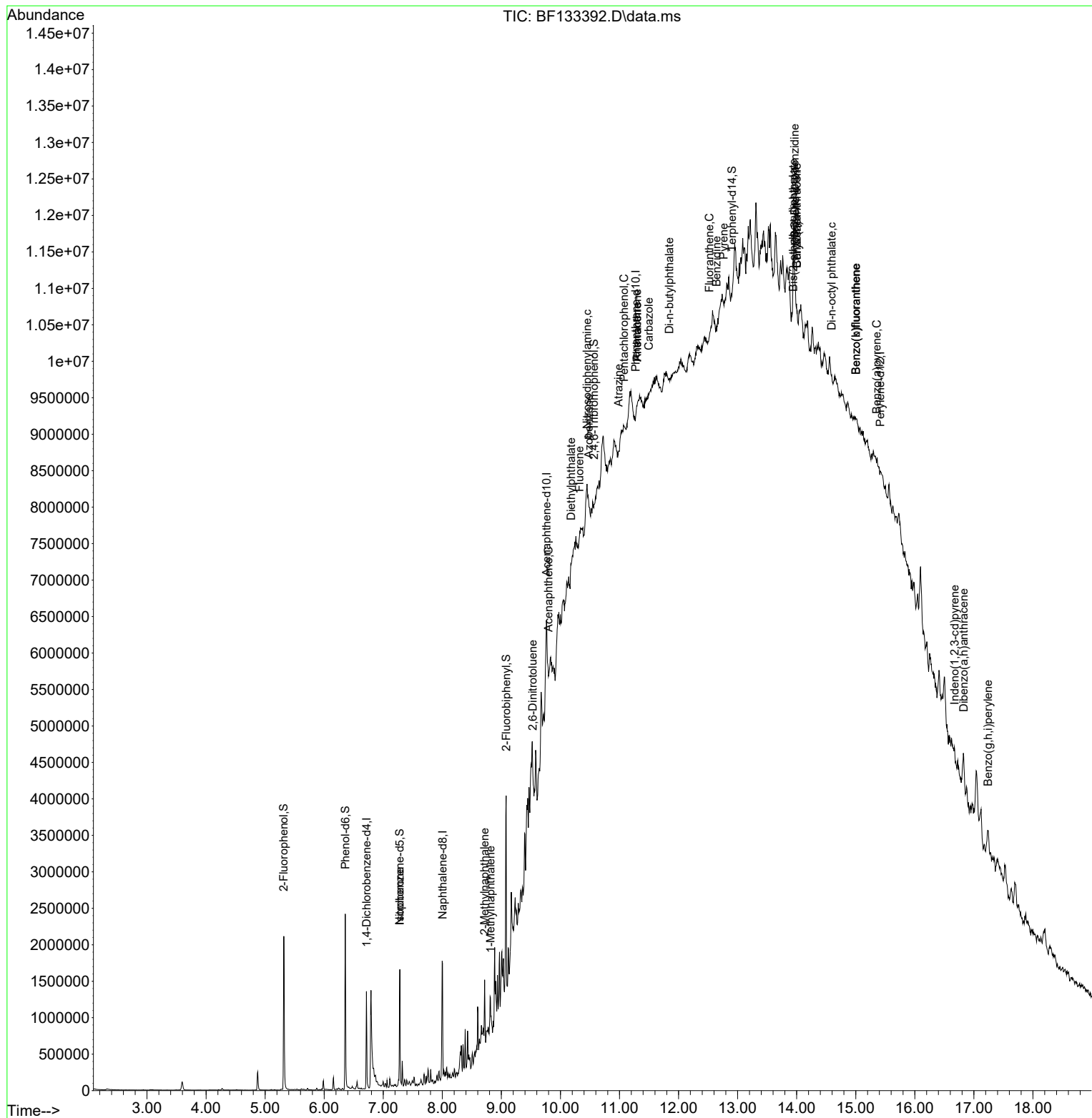
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	176095	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	686669	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	241883	20.000	ng	0.00
64) Phenanthrene-d10	11.274	188	243133	20.000	ng	# 0.04
76) Chrysene-d12	13.980	240	54177	20.000	ng	# 0.10
86) Perylene-d12	15.415	264	114696	20.000	ng	# 0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.316	112	646567	55.465	ng	-0.01
7) Phenol-d6	6.357	99	775473	53.595	ng	-0.01
23) Nitrobenzene-d5	7.281	82	449320	35.320	ng	-0.01
42) 2,4,6-Tribromophenol	10.569	330	123582	50.803	ng	0.02
45) 2-Fluorobiphenyl	9.080	172	782053	54.091	ng	0.00
79) Terphenyl-d14	12.904	244	158167	50.351	ng	0.08
Target Compounds						Qvalue
9) Benzaldehyde	6.269	77	810	Below Cal	#	1
25) Isophorone	7.281	82	443903	18.378	ng	# 63
37) 2-Methylnaphthalene	8.716	142	220981	9.415	ng	99
38) 1-Methylnaphthalene	8.816	142	128118	5.835	ng	97
51) 2,6-Dinitrotoluene	9.533	165	13013	3.428	ng	# 38
52) Acenaphthene	9.798	154	36614	2.437	ng	# 64
58) Fluorene	10.322	166	39417	2.625	ng	# 16
60) Diethylphthalate	10.180	149	43424	2.726	ng	# 44
63) Azobenzene	10.480	77	48956	2.901	ng	# 29
66) n-Nitrosodiphenylamine	10.451	169	44827	5.684	ng	# 79
69) Atrazine	10.986	200	22113	9.731	ng	# 1
70) Pentachlorophenol	11.074	266	6009	3.123	ng	# 1
71) Phenanthrene	11.298	178	777713	59.514	ng	# 88
72) Anthracene	11.298	178	777713	58.154	ng	# 87
73) Carbazole	11.498	167	75772	6.363	ng	# 1
74) Di-n-butylphthalate	11.845	149	92431	6.859	ng	# 57
75) Fluoranthene	12.521	202	589269	44.931	ng	87
77) Benzidine	12.645	184	2018	2.203	ng	# 1
78) Pyrene	12.763	202	391563	84.312	ng	# 88
81) Benzo(a)anthracene	14.004	228	140292	37.656	ng	93
82) 3,3'-Dichlorobenzidine	13.968	252	9088	8.830	ng	# 1
83) Chrysene	14.004	228	140292	37.666	ng	96
84) Bis(2-ethylhexyl)phtha...	13.945	149	820633	397.590	ng	# 91
85) Di-n-octyl phthalate	14.592	149	29014	8.621	ng	# 60
87) Indeno(1,2,3-cd)pyrene	16.674	276	56444	8.652	ng	94
88) Benzo(b)fluoranthene	15.004	252	338909	46.446	ng	# 14
89) Benzo(k)fluoranthene	15.004	252	338909	46.854	ng	# 14
90) Benzo(a)pyrene	15.356	252	211445	31.836	ng	# 18
91) Dibenzo(a,h)anthracene	16.827	278	80613	14.815	ng	# 26
92) Benzo(g,h,i)perylene	17.239	276	340023	63.294	ng	96

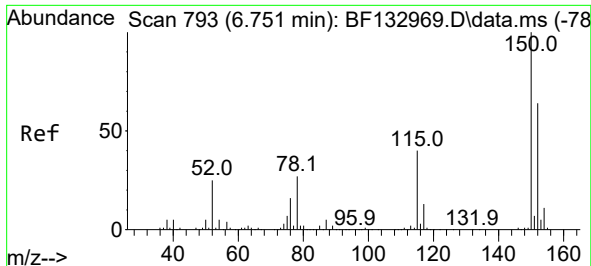
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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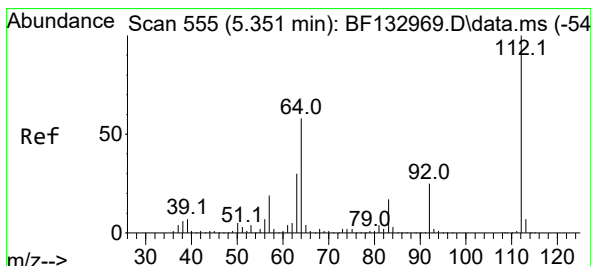
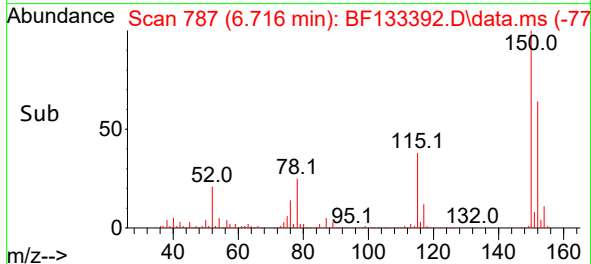
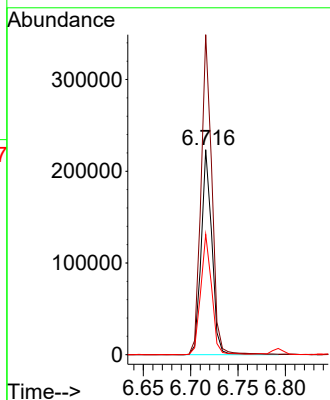
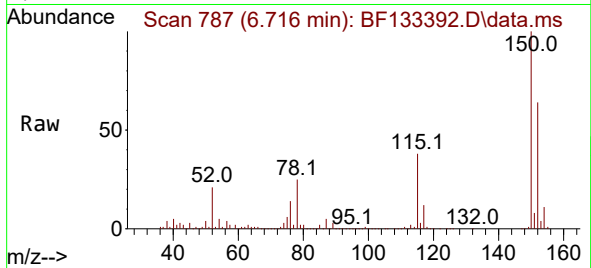




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.716 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF133392.D
Acq: 15 May 2023 19:55

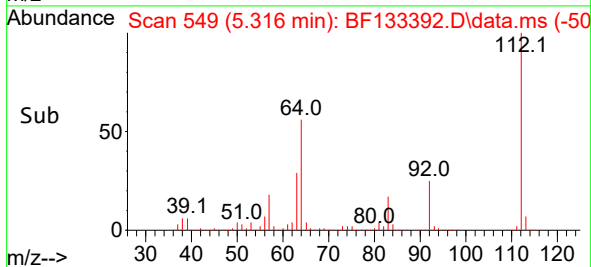
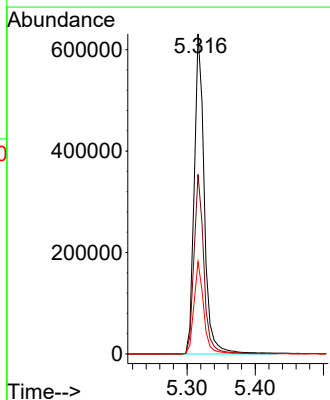
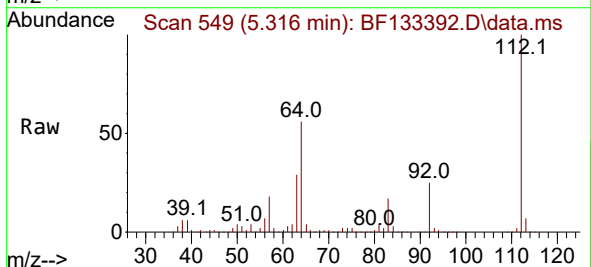
Instrument :
BNA_F
ClientSampleId :
ETGI-363

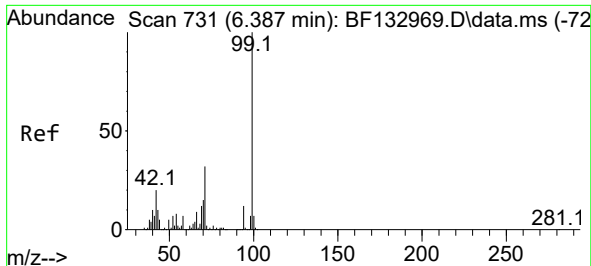
Tgt Ion:152 Resp: 176095
Ion Ratio Lower Upper
152 100
150 156.1 124.8 187.2
115 58.7 49.9 74.9



#5
2-Fluorophenol
Concen: 55.465 ng
RT: 5.316 min Scan# 549
Delta R.T. -0.012 min
Lab File: BF133392.D
Acq: 15 May 2023 19:55

Tgt Ion:112 Resp: 646567
Ion Ratio Lower Upper
112 100
64 56.1 46.8 70.2
63 28.8 23.8 35.8

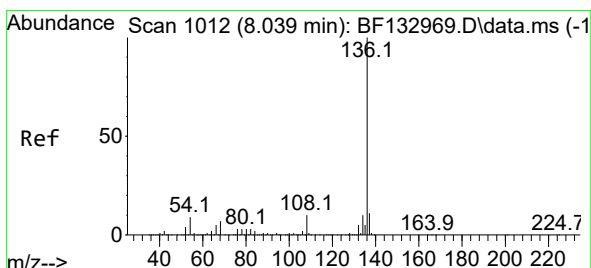
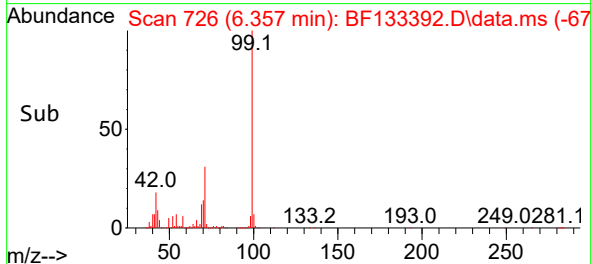
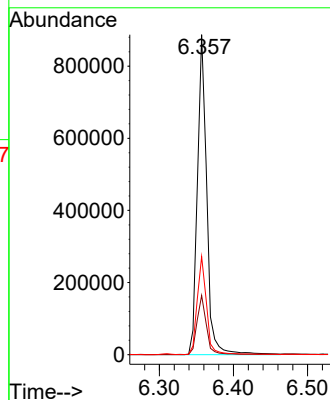
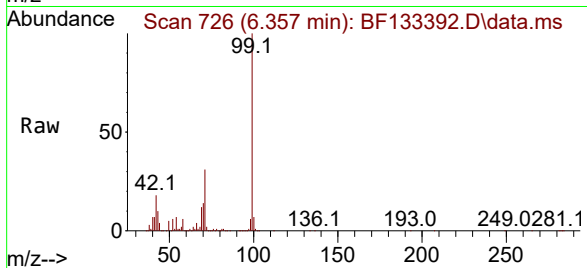




#7
Phenol-d6
Concen: 53.595 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF133392.D
Acq: 15 May 2023 19:55

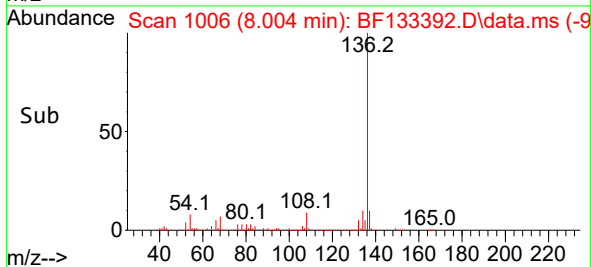
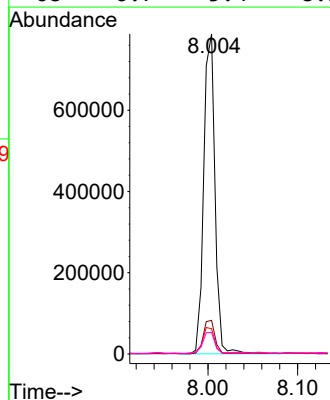
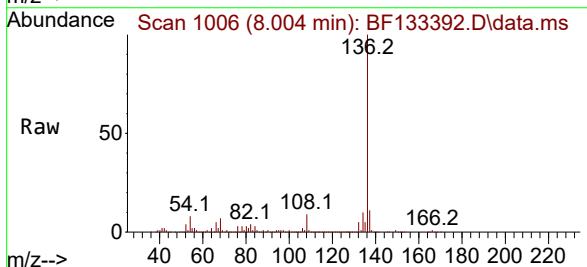
Instrument :
BNA_F
ClientSampleId :
ETGI-363

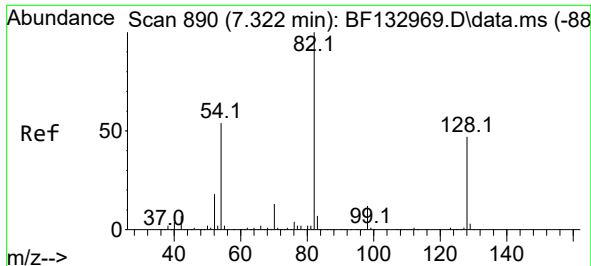
Tgt Ion: 99 Resp: 775473
Ion Ratio Lower Upper
99 100
42 18.5 16.3 24.5
71 30.6 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF133392.D
Acq: 15 May 2023 19:55

Tgt Ion: 136 Resp: 686669
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 7.9 7.0 10.4
68 6.7 5.4 8.2





#23

Nitrobenzene-d5

Concen: 35.320 ng

RT: 7.281 min Scan# 883

Delta R.T. -0.012 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

Instrument :

BNA_F

ClientSampleId :

ETGI-363

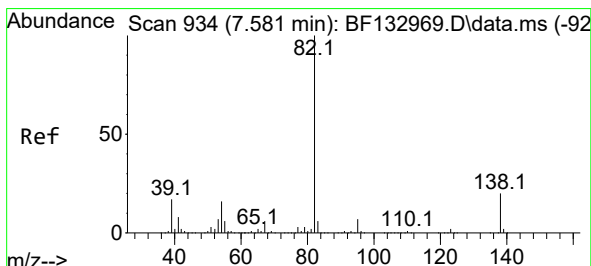
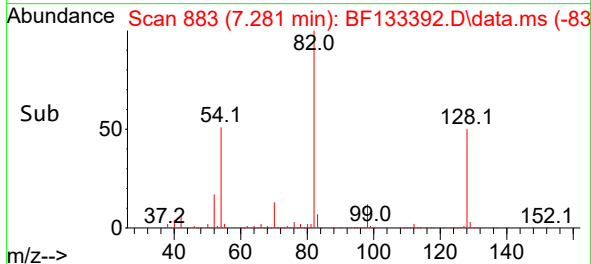
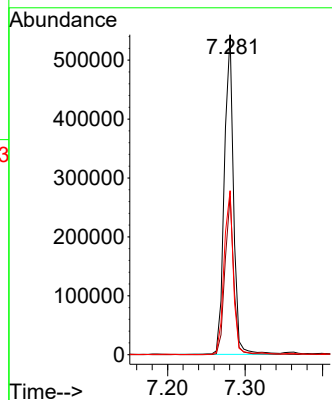
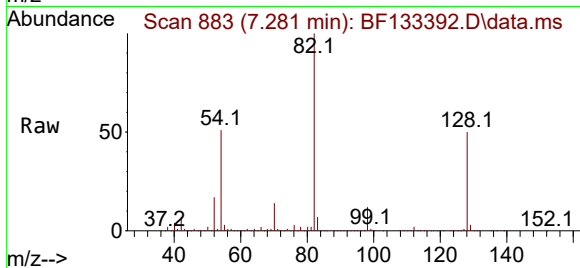
Tgt Ion: 82 Resp: 449320

Ion Ratio Lower Upper

82 100

128 49.7 37.7 56.5

54 51.2 43.0 64.4



#25

Isophorone

Concen: 18.378 ng

RT: 7.281 min Scan# 883

Delta R.T. -0.265 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

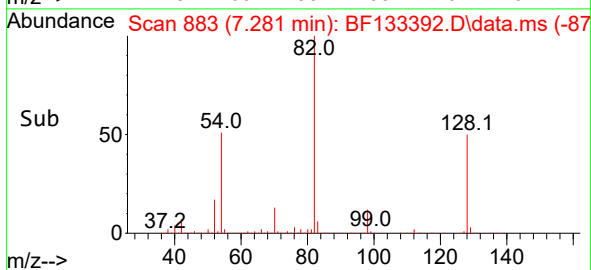
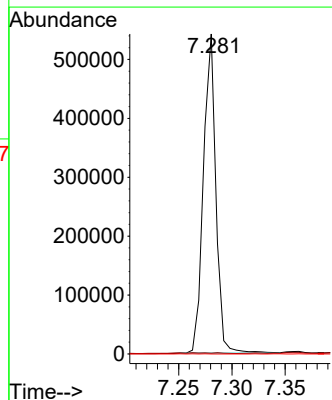
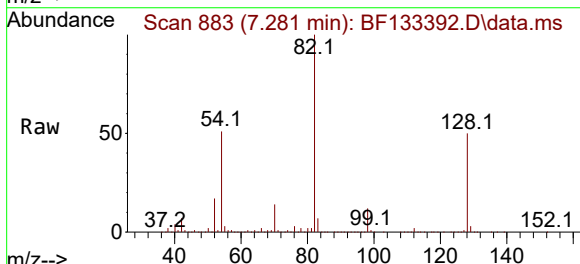
Tgt Ion: 82 Resp: 443903

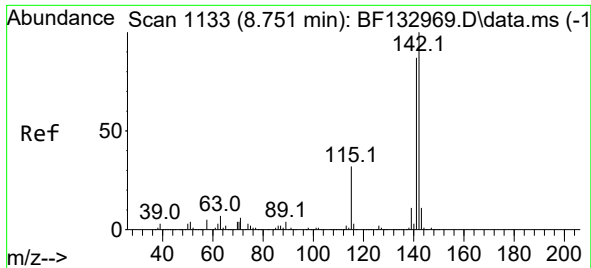
Ion Ratio Lower Upper

82 100

95 0.2 5.4 8.0#

138 0.0 16.0 24.0#





#37

2-Methylnaphthalene

Concen: 9.415 ng

RT: 8.716 min Scan# 1127

Delta R.T. -0.006 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

Instrument :

BNA_F

ClientSampleId :

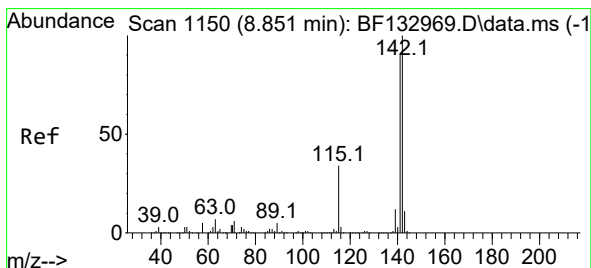
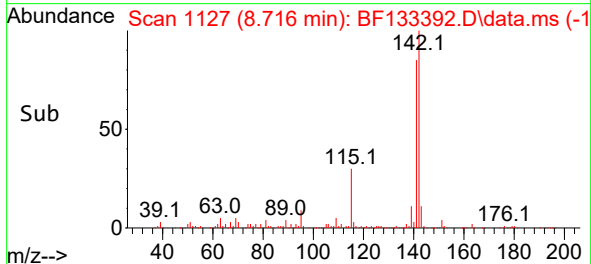
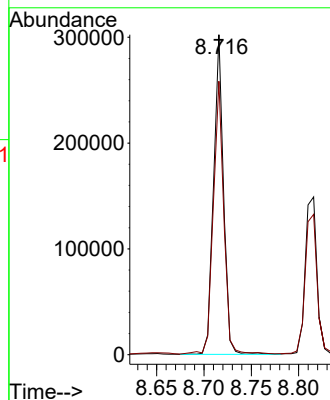
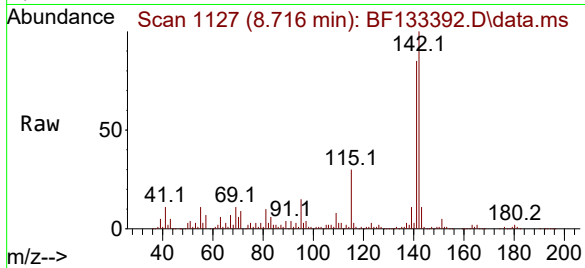
ETGI-363

Tgt Ion:142 Resp: 220981

Ion Ratio Lower Upper

142 100

141 85.4 69.4 104.0



#38

1-Methylnaphthalene

Concen: 5.835 ng

RT: 8.816 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BF133392.D

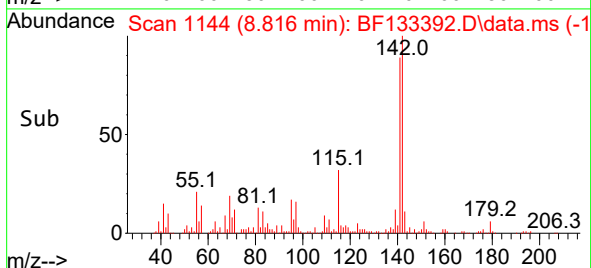
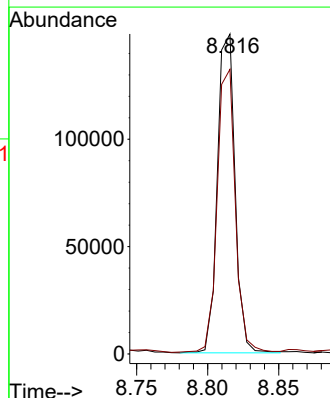
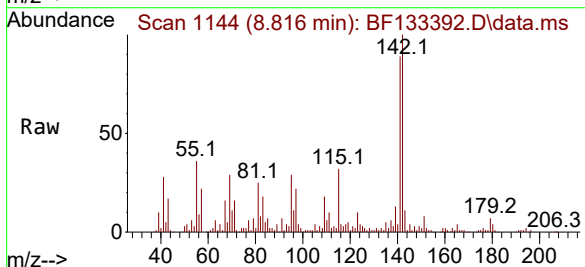
Acq: 15 May 2023 19:55

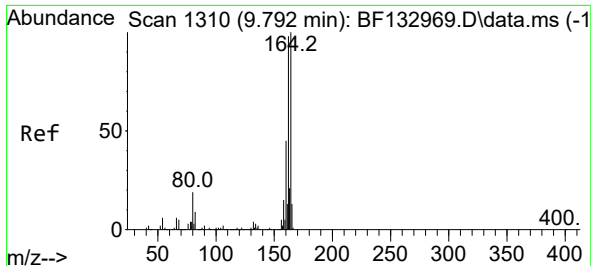
Tgt Ion:142 Resp: 128118

Ion Ratio Lower Upper

142 100

141 89.0 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.763 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

Instrument :

BNA_F

ClientSampleId :

ETGI-363

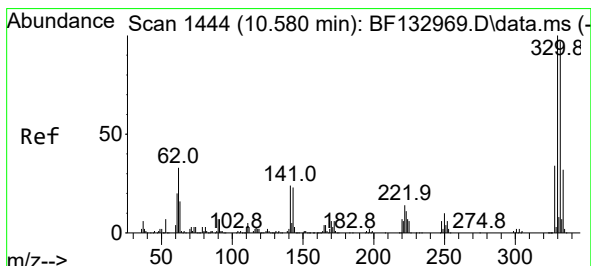
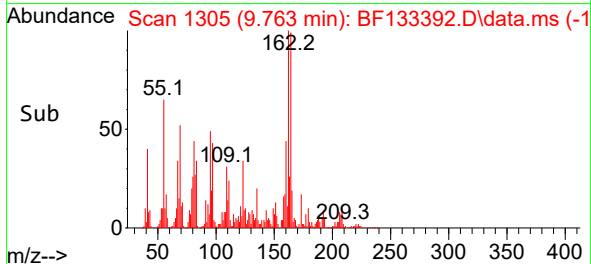
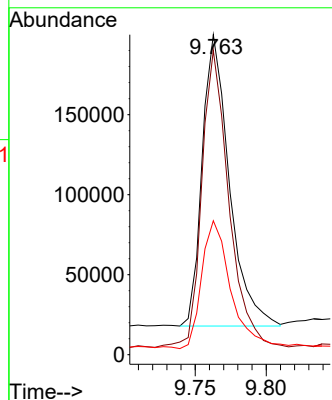
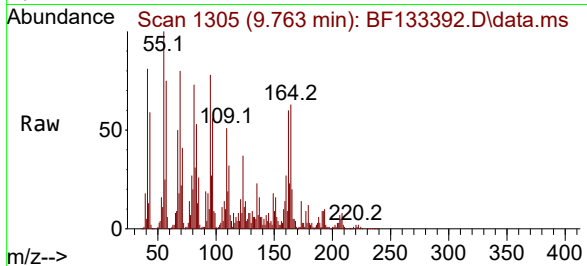
Tgt Ion:164 Resp: 241883

Ion Ratio Lower Upper

164 100

162 95.1 78.7 118.1

160 41.9 35.8 53.6



#42

2,4,6-Tribromophenol

Concen: 50.803 ng

RT: 10.569 min Scan# 1442

Delta R.T. 0.018 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

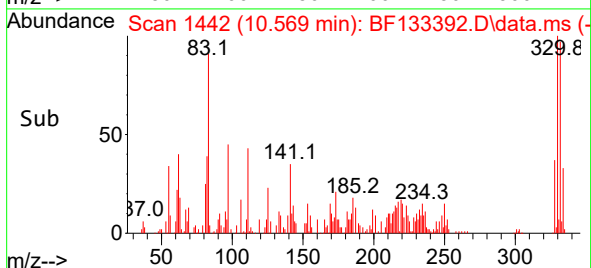
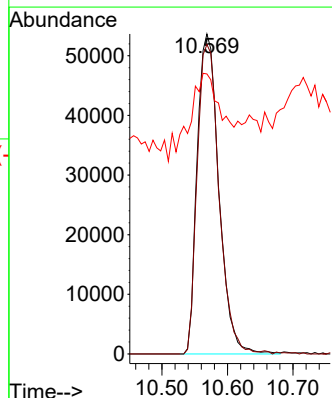
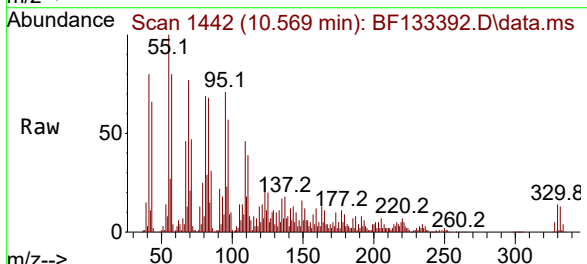
Tgt Ion:330 Resp: 123582

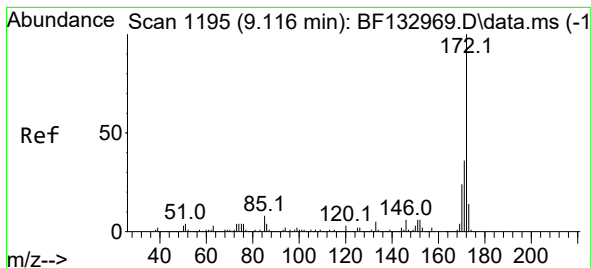
Ion Ratio Lower Upper

330 100

332 97.4 77.1 115.7

141 40.6 25.8 38.8#





#45

2-Fluorobiphenyl

Concen: 54.091 ng

RT: 9.080 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

Instrument :

BNA_F

ClientSampleId :

ETGI-363

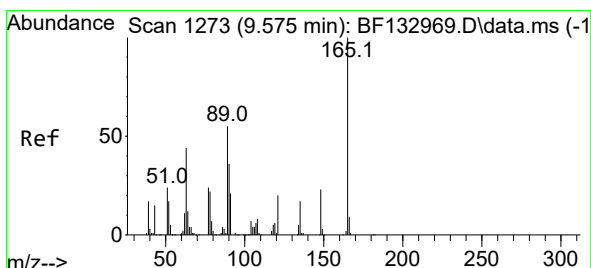
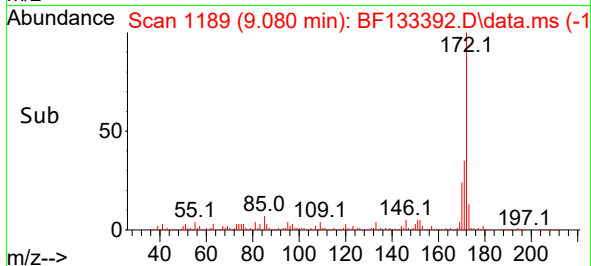
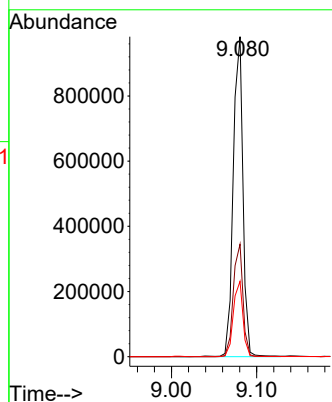
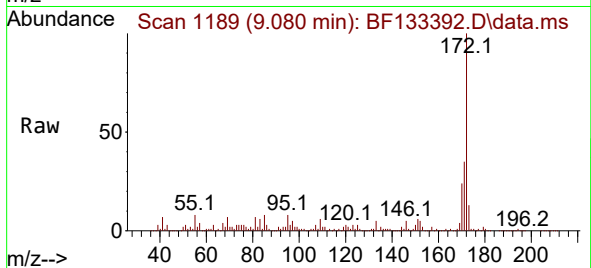
Tgt Ion:172 Resp: 782053

Ion Ratio Lower Upper

172 100

171 35.2 28.8 43.2

170 23.6 19.4 29.2



#51

2,6-Dinitrotoluene

Concen: 3.428 ng

RT: 9.533 min Scan# 1266

Delta R.T. -0.012 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

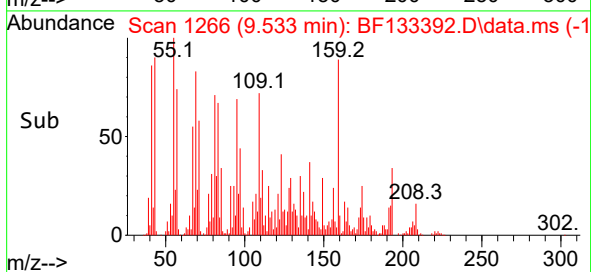
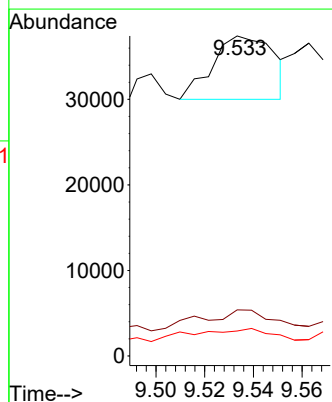
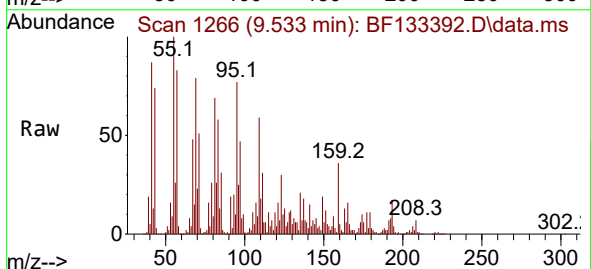
Tgt Ion:165 Resp: 13013

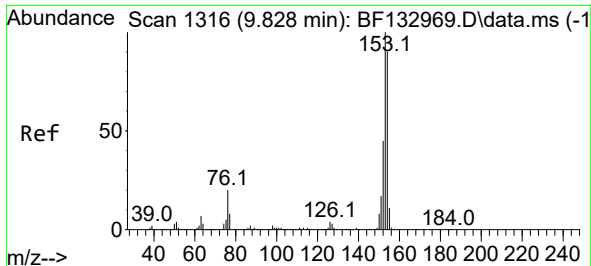
Ion Ratio Lower Upper

165 100

63 14.4 45.9 68.9#

89 7.8 44.0 66.0#

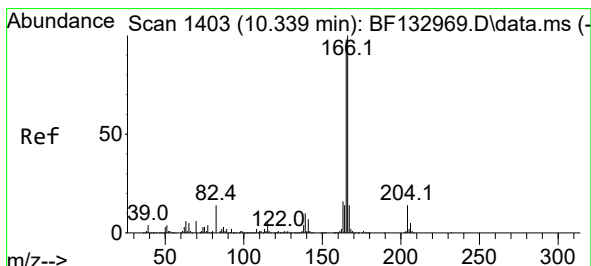
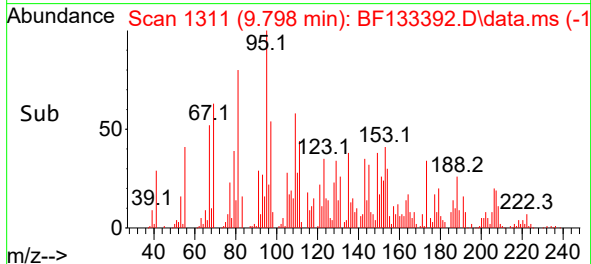
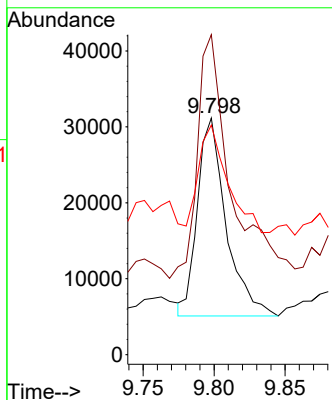
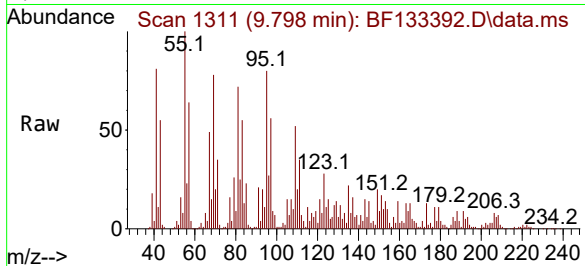




#52
Acenaphthene
Concen: 2.437 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133392.D
Acq: 15 May 2023 19:55

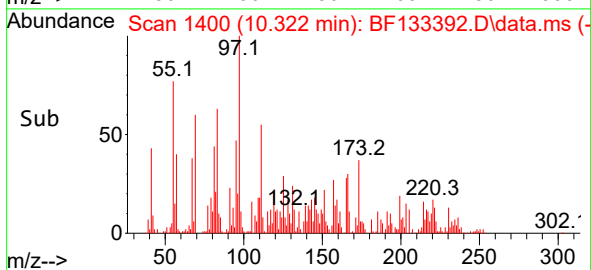
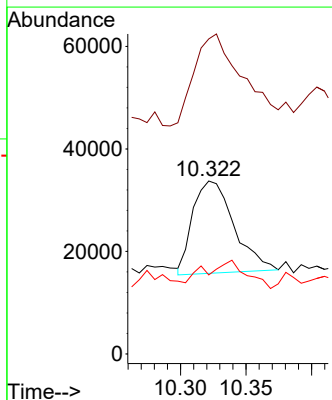
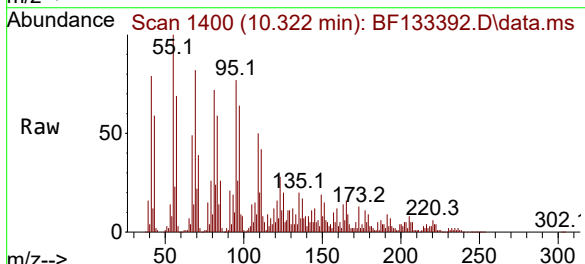
Instrument :
BNA_F
ClientSampleId :
ETGI-363

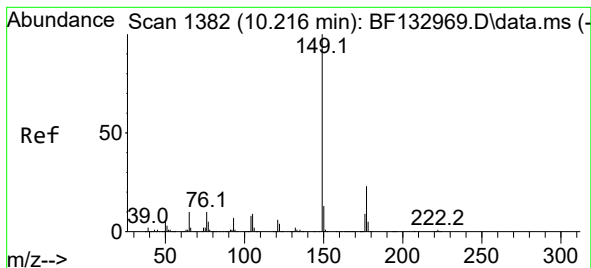
Tgt Ion:154 Resp: 36614
Ion Ratio Lower Upper
154 100
153 135.2 89.0 133.6#
152 97.0 40.4 60.6#



#58
Fluorene
Concen: 2.625 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.012 min
Lab File: BF133392.D
Acq: 15 May 2023 19:55

Tgt Ion:166 Resp: 39417
Ion Ratio Lower Upper
166 100
165 182.2 78.6 117.8#
167 45.7 11.0 16.4#





#60

Diethylphthalate

Concen: 2.726 ng

RT: 10.180 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

Instrument :

BNA_F

ClientSampleId :

ETGI-363

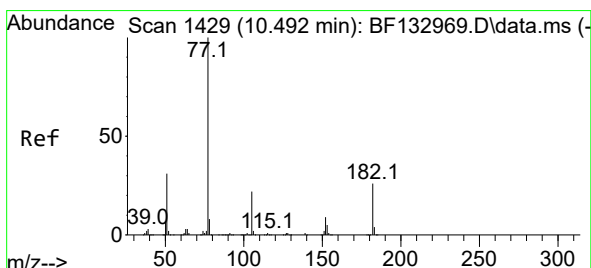
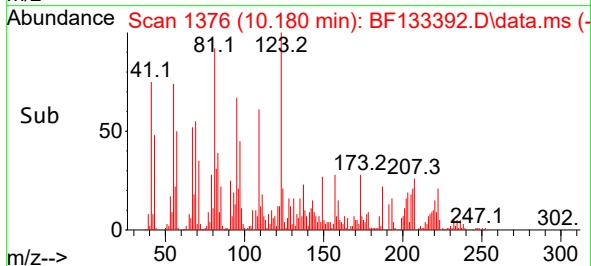
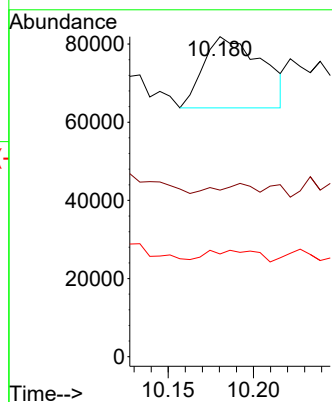
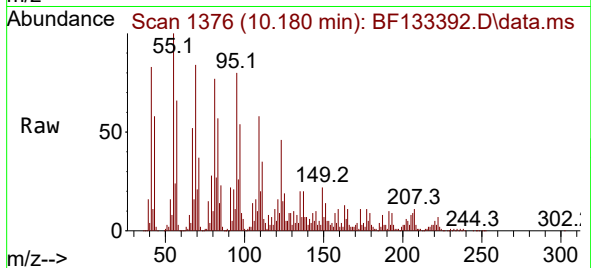
Tgt Ion:149 Resp: 43424

Ion Ratio Lower Upper

149 100

177 52.1 18.2 27.4#

150 32.1 10.2 15.4#



#63

Azobenzene

Concen: 2.901 ng

RT: 10.480 min Scan# 1427

Delta R.T. 0.018 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

Tgt Ion: 77 Resp: 48956

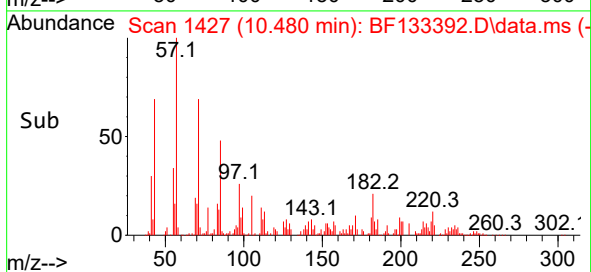
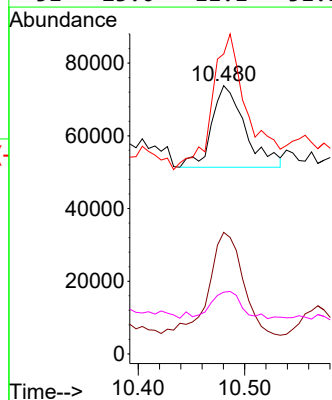
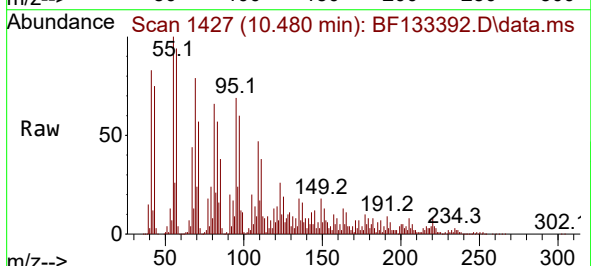
Ion Ratio Lower Upper

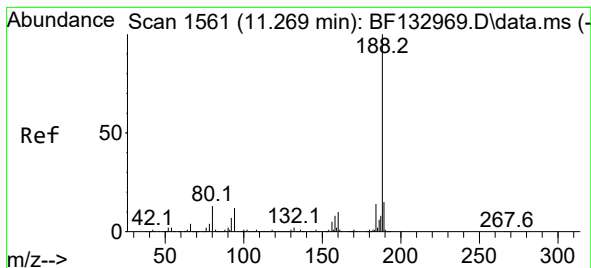
77 100

182 45.3 5.9 45.9

105 111.8 2.3 42.3#

51 23.0 11.1 51.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.274 min Scan# 1562

Delta R.T. 0.035 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

Instrument :

BNA_F

ClientSampleId :

ETGI-363

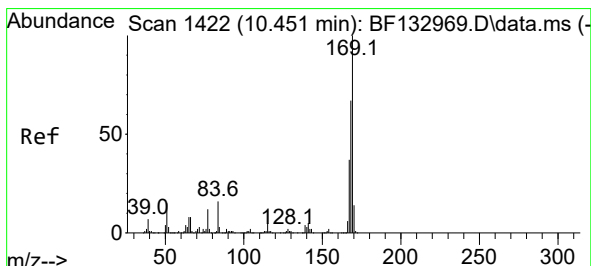
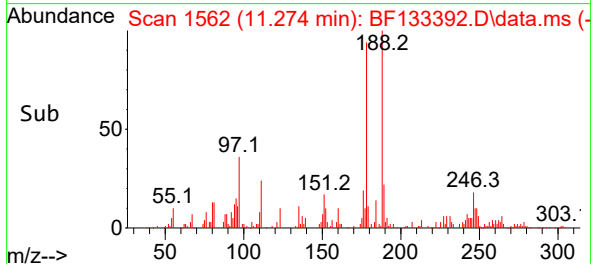
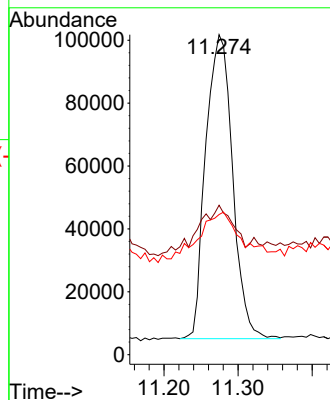
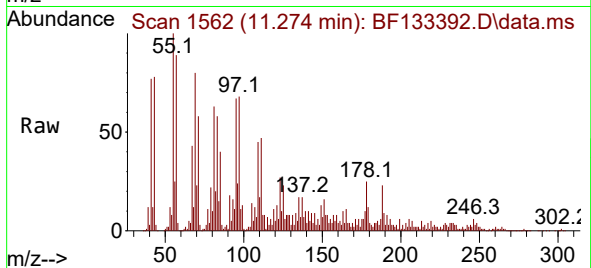
Tgt Ion:188 Resp: 243133

Ion Ratio Lower Upper

188 100

94 46.7 9.7 14.5#

80 43.8 10.4 15.6#



#66

n-Nitrosodiphenylamine

Concen: 5.684 ng

RT: 10.451 min Scan# 1422

Delta R.T. 0.029 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

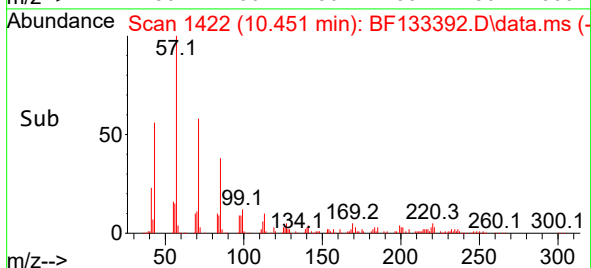
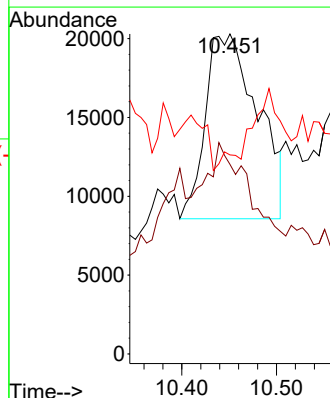
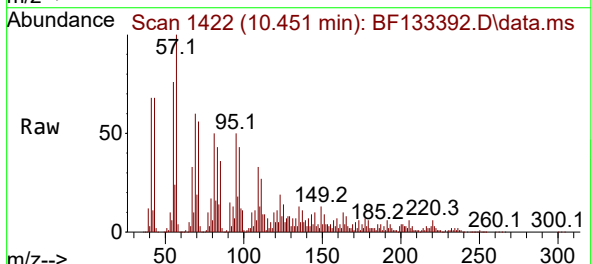
Tgt Ion:169 Resp: 44827

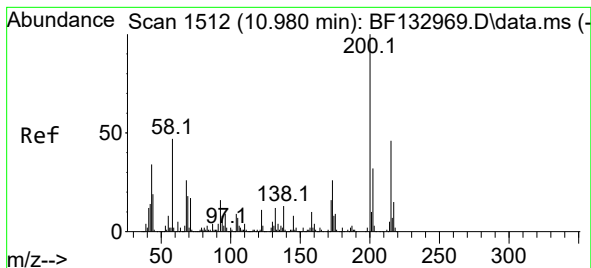
Ion Ratio Lower Upper

169 100

168 59.3 53.8 80.8

167 62.2 29.7 44.5#





#69

Atrazine

Concen: 9.731 ng

RT: 10.986 min Scan# 1

Delta R.T. 0.035 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

Instrument :

BNA_F

ClientSampleId :

ETGI-363

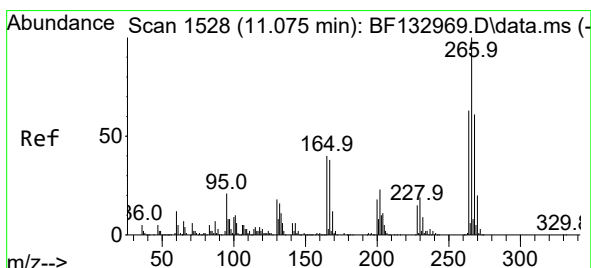
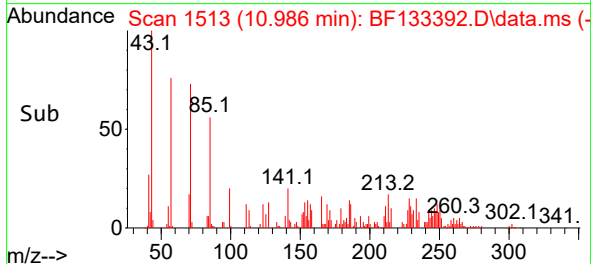
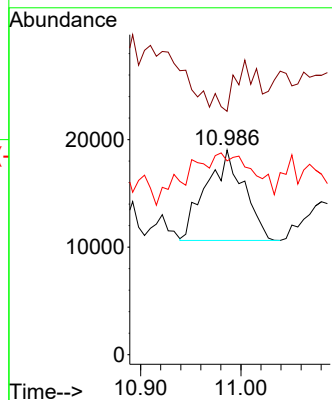
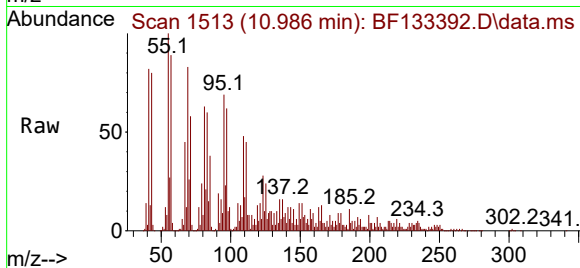
Tgt Ion:200 Resp: 22113

Ion Ratio Lower Upper

200 100

173 118.9 6.2 46.2#

215 94.6 26.3 66.3#



#70

Pentachlorophenol

Concen: 3.123 ng

RT: 11.074 min Scan# 1528

Delta R.T. 0.023 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

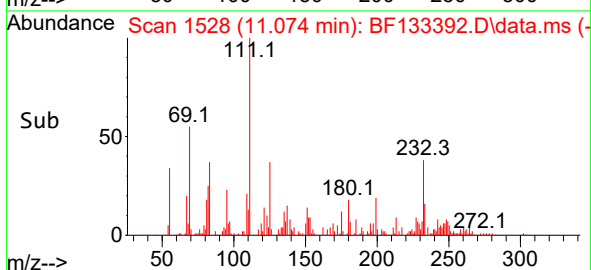
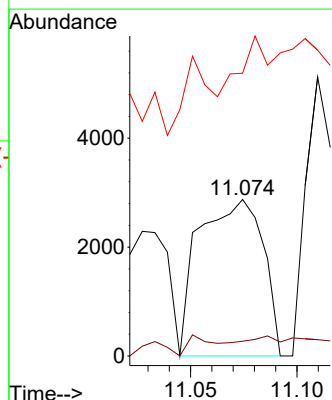
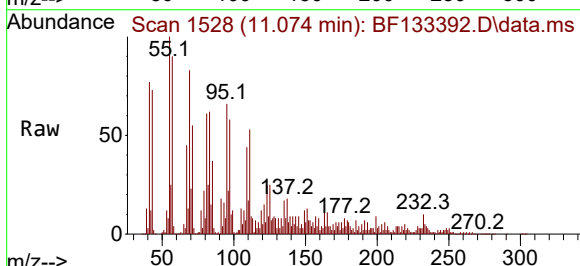
Tgt Ion:266 Resp: 6009

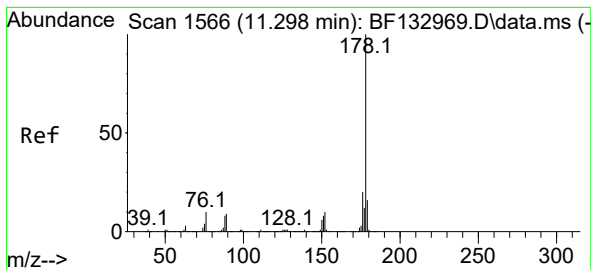
Ion Ratio Lower Upper

266 100

268 9.5 48.8 73.2#

264 180.6 50.6 76.0#





#71

Phenanthrene

Concen: 59.514 ng

RT: 11.298 min Scan# 1566

Delta R.T. 0.029 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

Instrument :

BNA_F

ClientSampleId :

ETGI-363

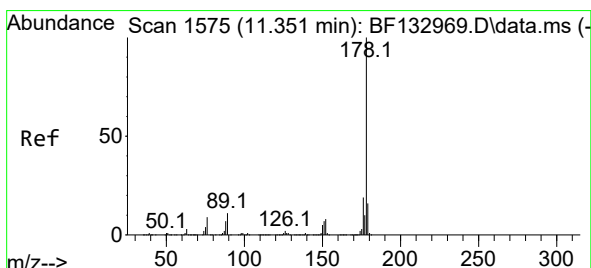
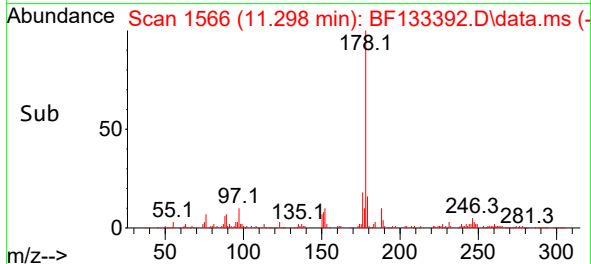
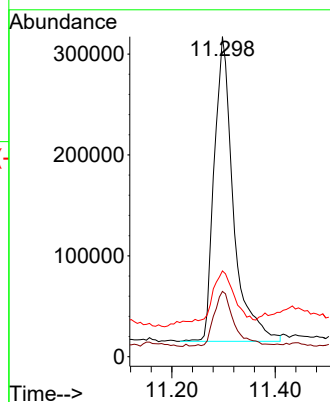
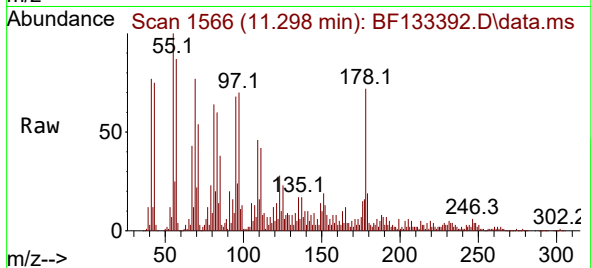
Tgt Ion:178 Resp: 777713

Ion Ratio Lower Upper

178 100

176 20.4 15.9 23.9

179 26.8 12.5 18.7#



#72

Anthracene

Concen: 58.154 ng

RT: 11.298 min Scan# 1566

Delta R.T. -0.018 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

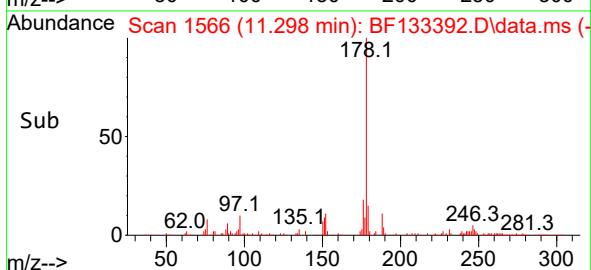
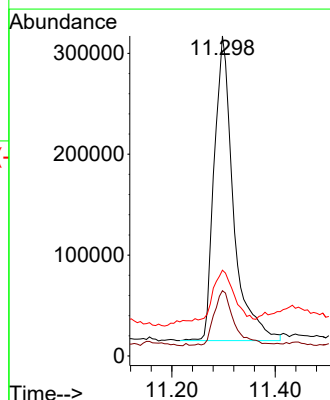
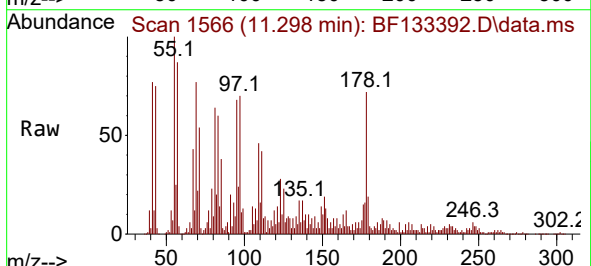
Tgt Ion:178 Resp: 777713

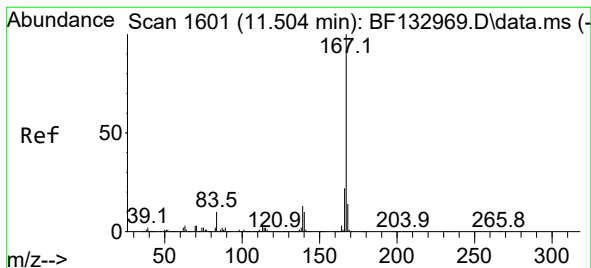
Ion Ratio Lower Upper

178 100

176 20.4 15.4 23.0

179 26.8 12.4 18.6#





#73

Carbazole

Concen: 6.363 ng

RT: 11.498 min Scan# 1

Delta R.T. 0.023 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

Instrument :

BNA_F

ClientSampleId :

ETGI-363

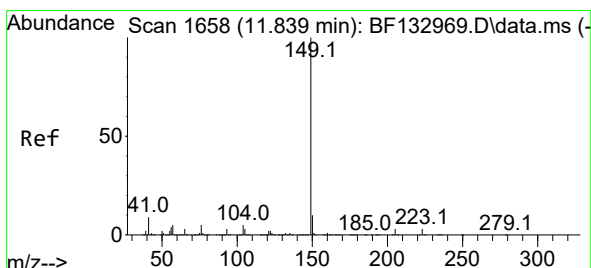
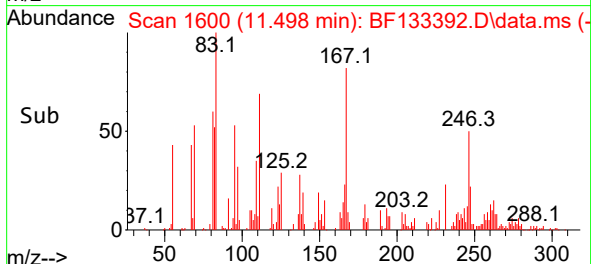
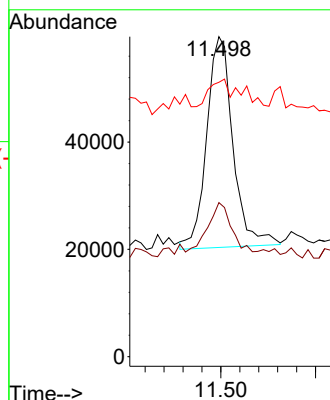
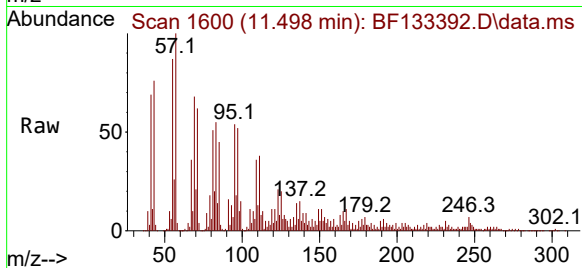
Tgt Ion:167 Resp: 75772

Ion Ratio Lower Upper

167 100

166 48.2 17.4 26.0#

139 85.8 10.6 16.0#



#74

Di-n-butylphthalate

Concen: 6.859 ng

RT: 11.845 min Scan# 1659

Delta R.T. 0.041 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

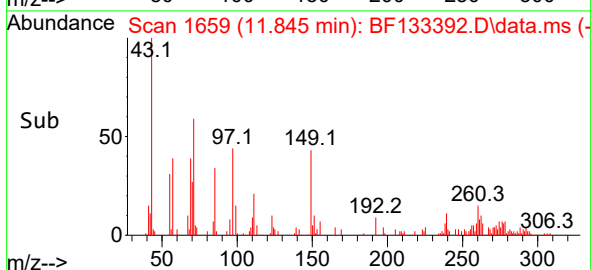
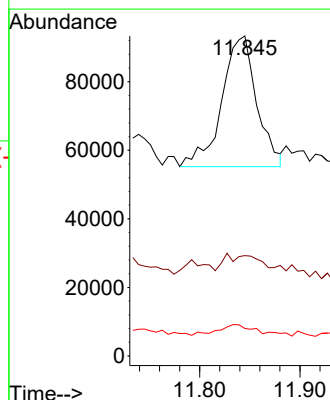
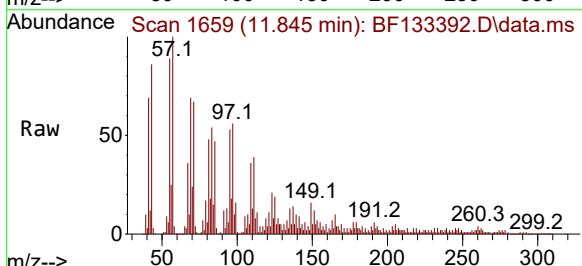
Tgt Ion:149 Resp: 92431

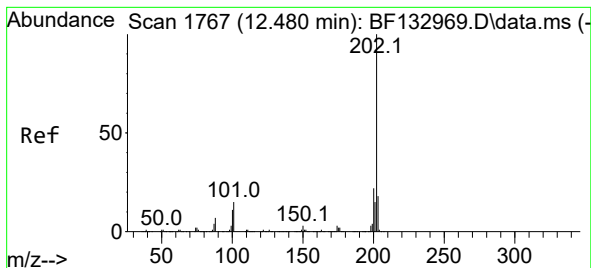
Ion Ratio Lower Upper

149 100

150 31.4 7.6 11.4#

104 8.6 4.0 6.0#





#75

Fluoranthene

Concen: 44.931 ng

RT: 12.521 min Scan# 1

Delta R.T. 0.071 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

Instrument :

BNA_F

ClientSampleId :

ETGI-363

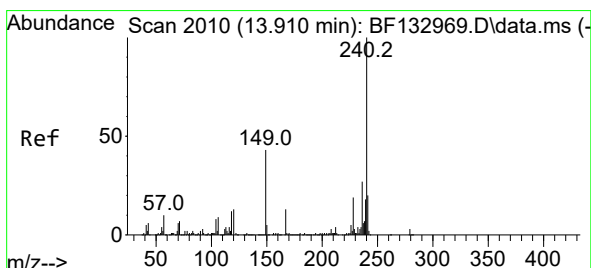
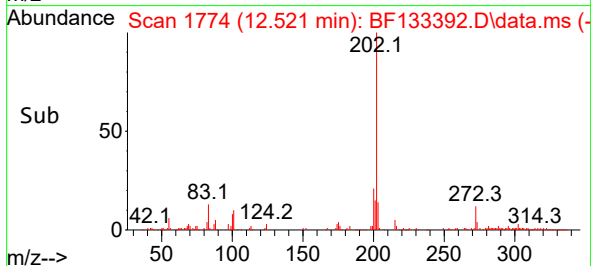
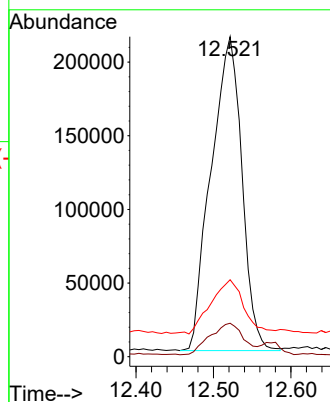
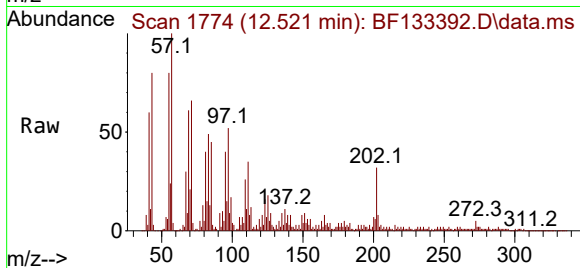
Tgt Ion:202 Resp: 589269

Ion Ratio Lower Upper

202 100

101 10.5 0.0 35.3

203 24.0 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.100 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

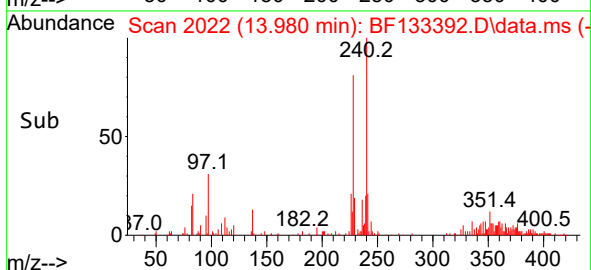
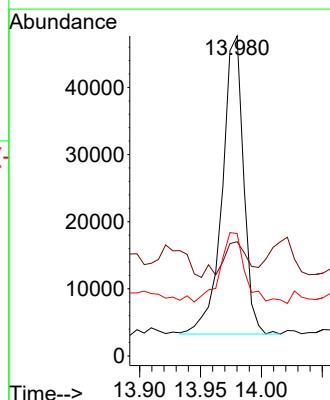
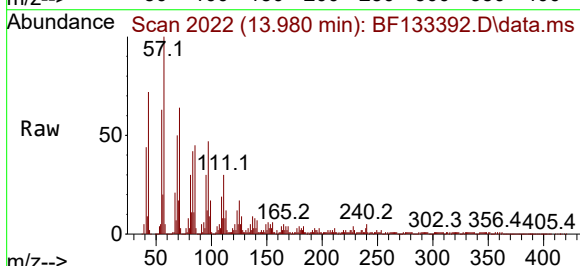
Tgt Ion:240 Resp: 54177

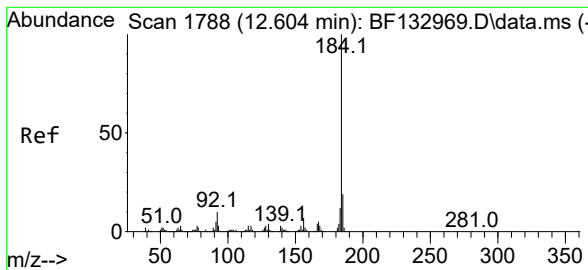
Ion Ratio Lower Upper

240 100

120 35.7 10.5 15.7#

236 38.3 21.5 32.3#





#77

Benzidine

Concen: 2.203 ng

RT: 12.645 min Scan# 11

Delta R.T. 0.071 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

Instrument :

BNA_F

ClientSampleId :

ETGI-363

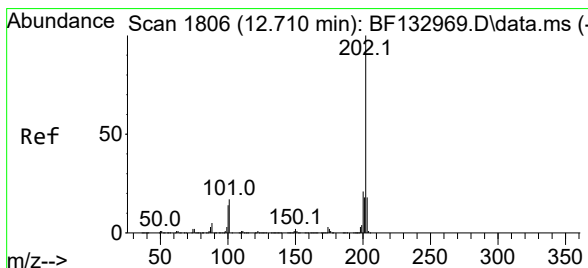
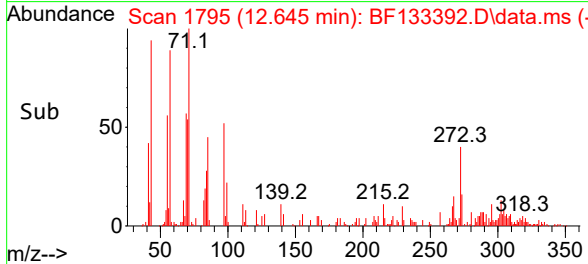
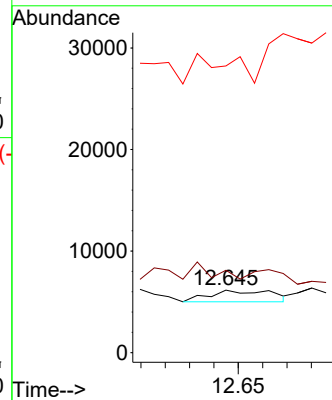
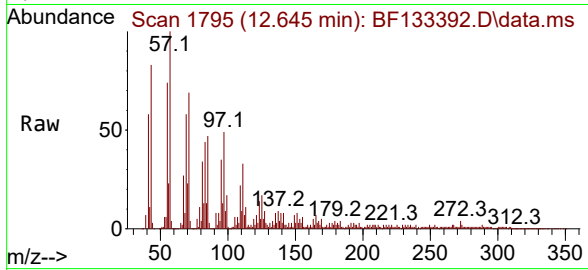
Tgt Ion:184 Resp: 2018

Ion Ratio Lower Upper

184 100

185 131.7 15.4 23.2#

183 458.3 9.4 14.0#



#78

Pyrene

Concen: 84.312 ng

RT: 12.763 min Scan# 1815

Delta R.T. 0.082 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

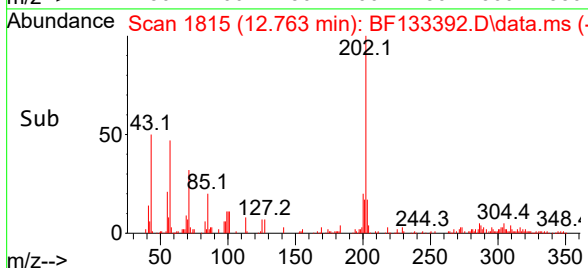
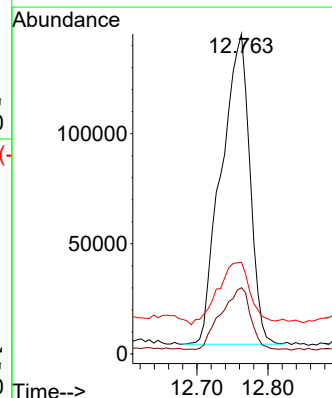
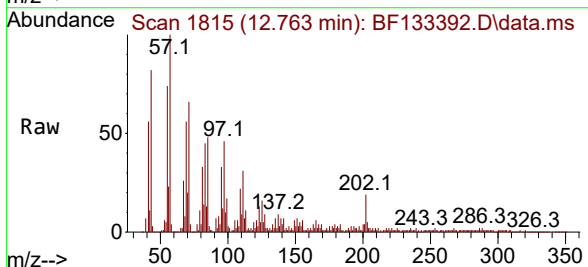
Tgt Ion:202 Resp: 391563

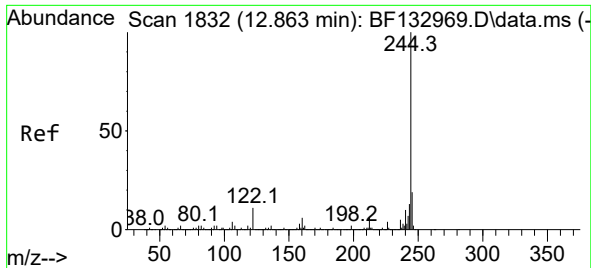
Ion Ratio Lower Upper

202 100

200 20.7 17.1 25.7

203 28.7 14.1 21.1#

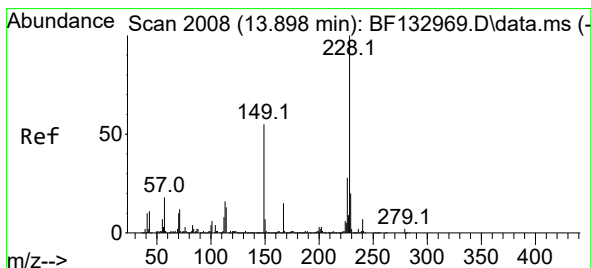
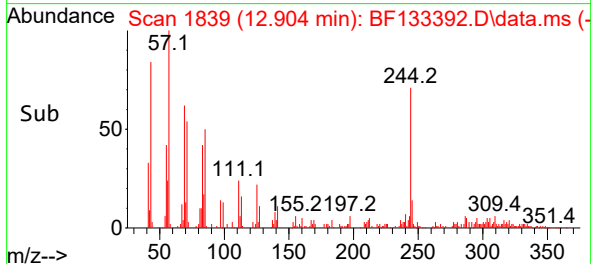
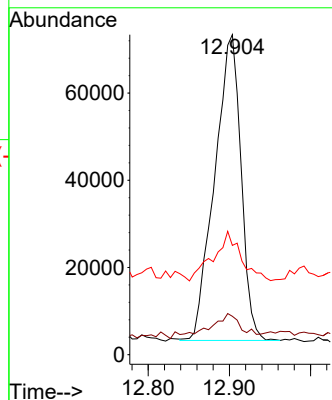
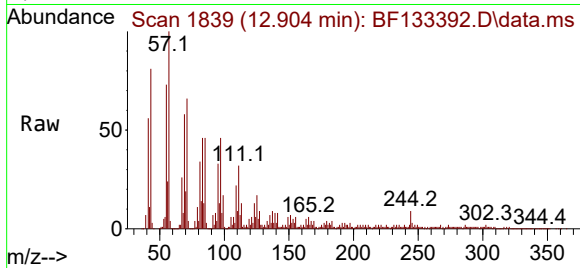




#79
 Terphenyl-d14
 Concen: 50.351 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. 0.076 min
 Lab File: BF133392.D
 Acq: 15 May 2023 19:55

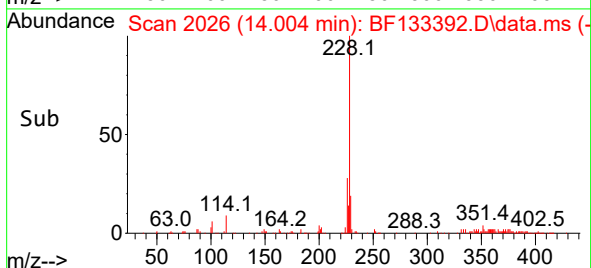
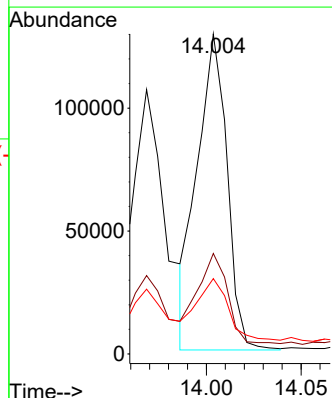
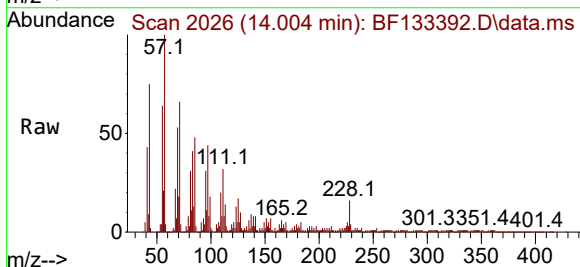
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-363

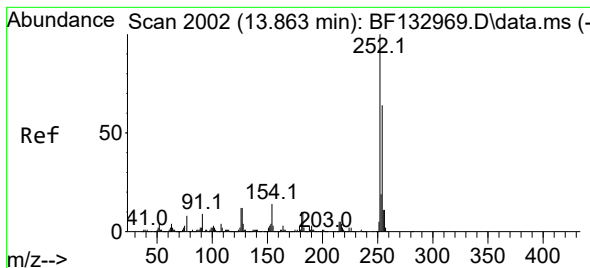
Tgt Ion:244 Resp: 158167
 Ion Ratio Lower Upper
 244 100
 212 12.0 5.1 7.7#
 122 34.1 8.6 13.0#



#81
 Benzo(a)anthracene
 Concen: 37.656 ng
 RT: 14.004 min Scan# 2026
 Delta R.T. 0.135 min
 Lab File: BF133392.D
 Acq: 15 May 2023 19:55

Tgt Ion:228 Resp: 140292
 Ion Ratio Lower Upper
 228 100
 226 31.4 22.2 33.4
 229 23.6 16.0 24.0





#82

3,3'-Dichlorobenzidine

Concen: 8.830 ng

RT: 13.968 min Scan# 20

Delta R.T. 0.135 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

Instrument :

BNA_F

ClientSampleId :

ETGI-363

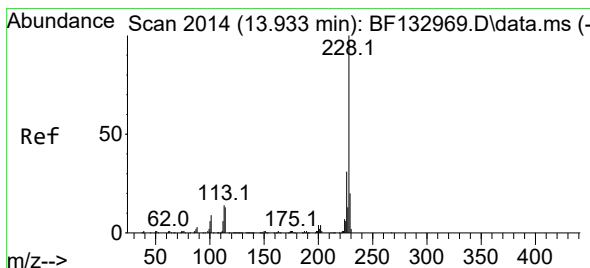
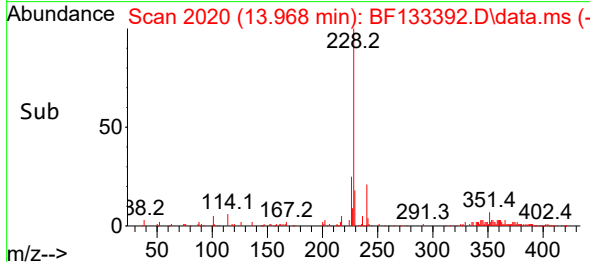
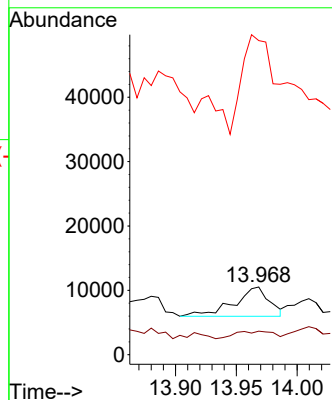
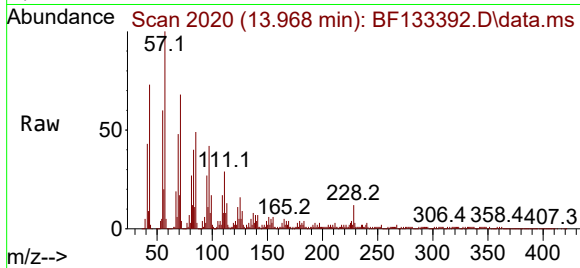
Tgt Ion:252 Resp: 9088

Ion Ratio Lower Upper

252 100

254 34.8 51.5 77.3#

126 464.5 9.5 14.3#



#83

Chrysene

Concen: 37.666 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.100 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

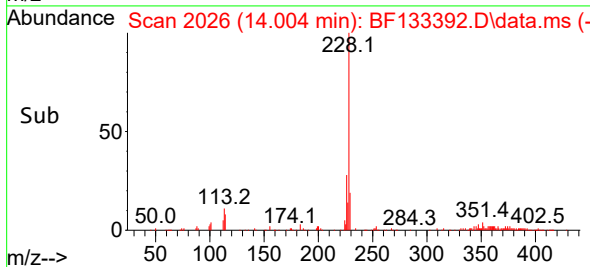
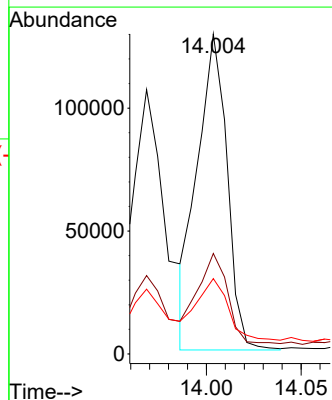
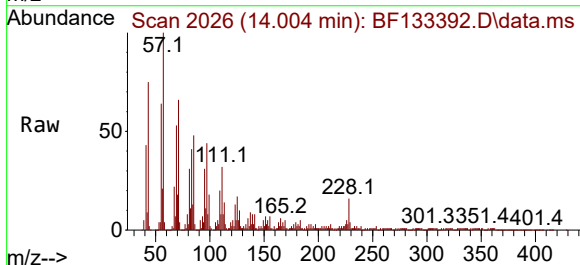
Tgt Ion:228 Resp: 140292

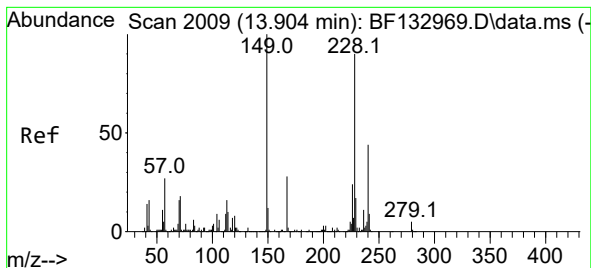
Ion Ratio Lower Upper

228 100

226 31.4 24.7 37.1

229 23.6 16.1 24.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 397.590 ng

RT: 13.945 min Scan# 2016

Delta R.T. 0.082 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

Instrument :

BNA_F

ClientSampleId :

ETGI-363

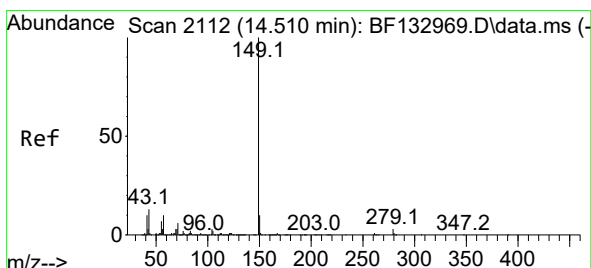
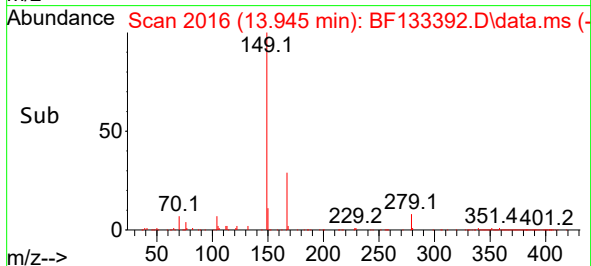
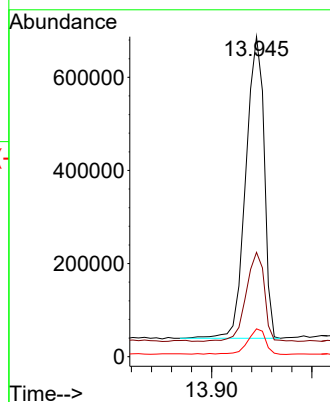
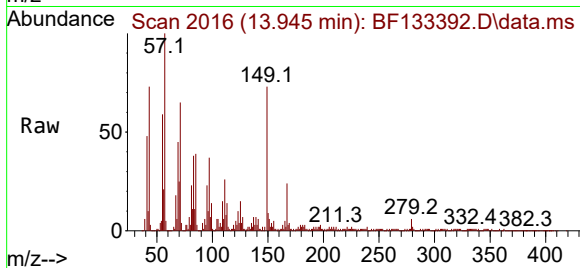
Tgt Ion:149 Resp: 820633

Ion Ratio Lower Upper

149 100

167 32.6 22.5 33.7

279 8.7 4.2 6.4#



#85

Di-n-octyl phthalate

Concen: 8.621 ng

RT: 14.592 min Scan# 2126

Delta R.T. 0.118 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

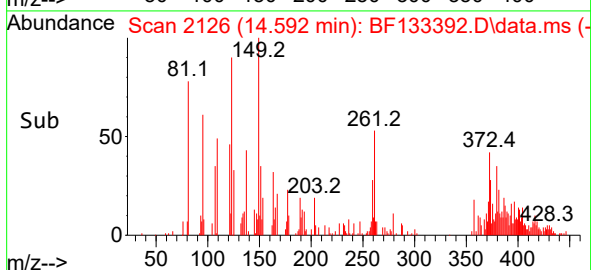
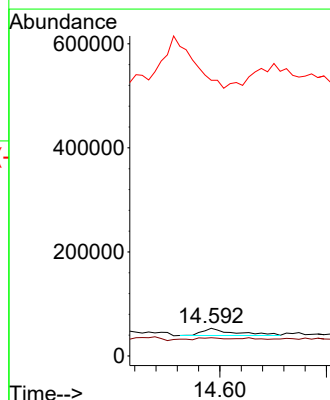
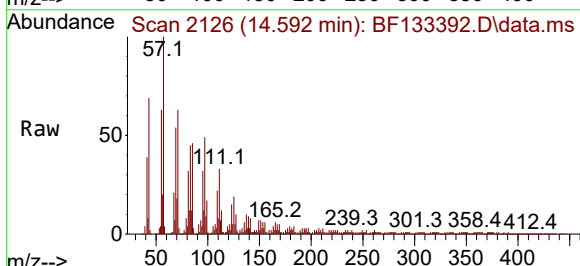
Tgt Ion:149 Resp: 29014

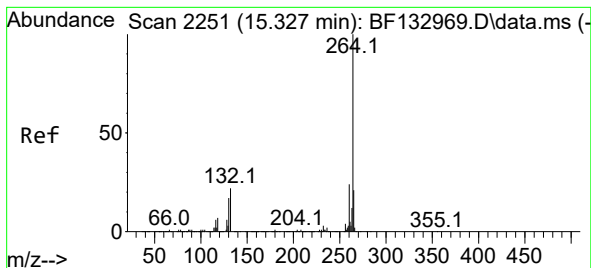
Ion Ratio Lower Upper

149 100

167 43.4 1.2 1.8#

43 0.0 9.5 14.3#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.415 min Scan# 21

Delta R.T. 0.123 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

Instrument :

BNA_F

ClientSampleId :

ETGI-363

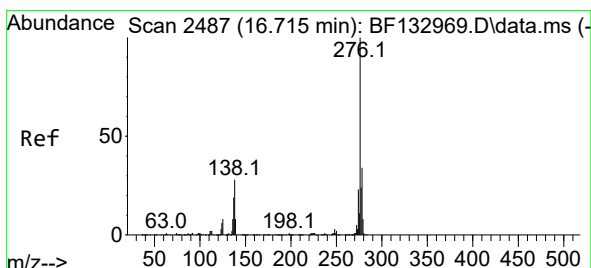
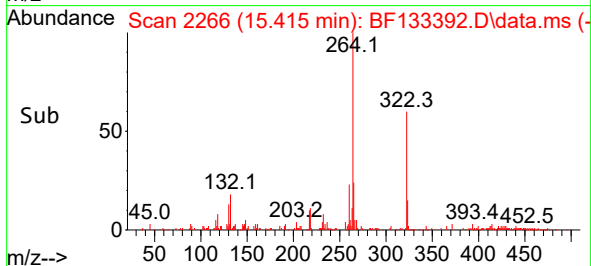
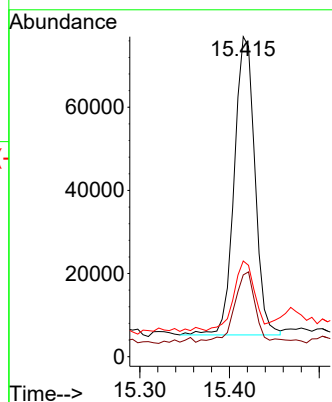
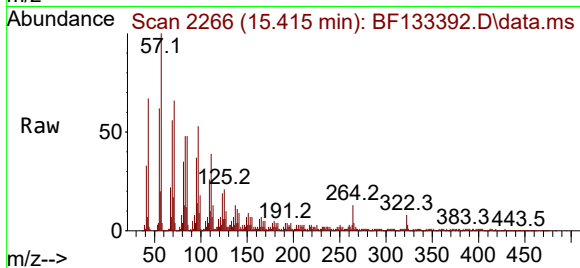
Tgt Ion:264 Resp: 114696

Ion Ratio Lower Upper

264 100

260 25.6 18.8 28.2

265 29.9 17.0 25.4#



#87

Indeno(1,2,3-cd)pyrene

Concen: 8.652 ng

RT: 16.674 min Scan# 2480

Delta R.T. -0.006 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

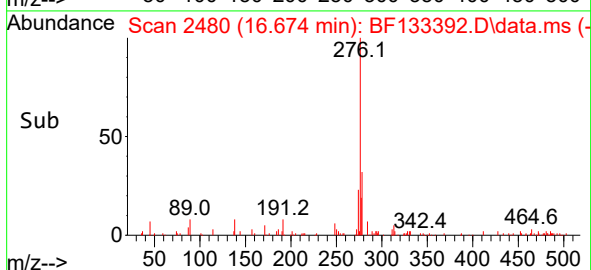
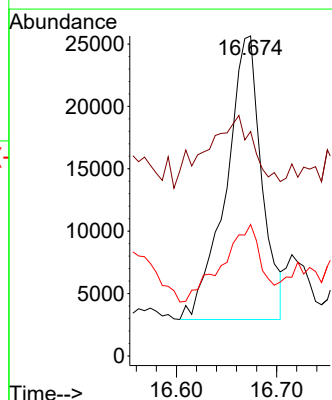
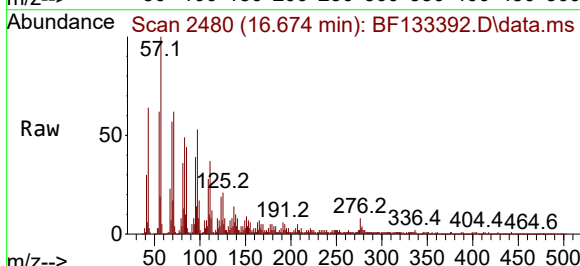
Tgt Ion:276 Resp: 56444

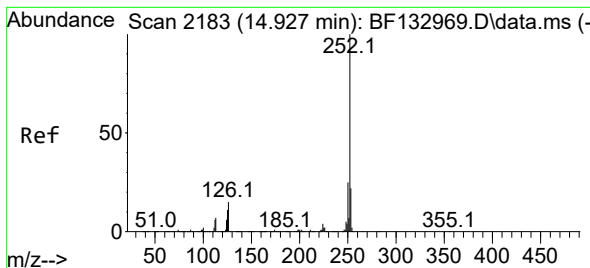
Ion Ratio Lower Upper

276 100

138 34.1 25.5 38.3

277 29.4 20.4 30.6





#88

Benzo(b)fluoranthene

Concen: 46.446 ng

RT: 15.004 min Scan# 2196

Delta R.T. 0.112 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

Instrument :

BNA_F

ClientSampleId :

ETGI-363

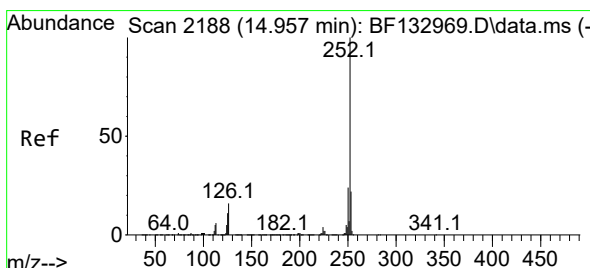
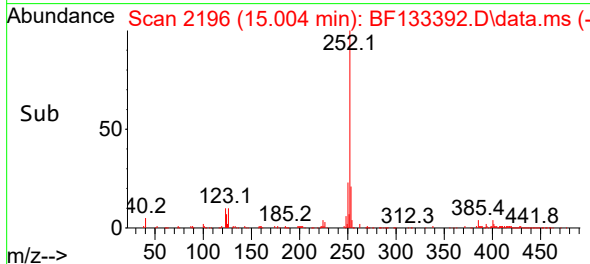
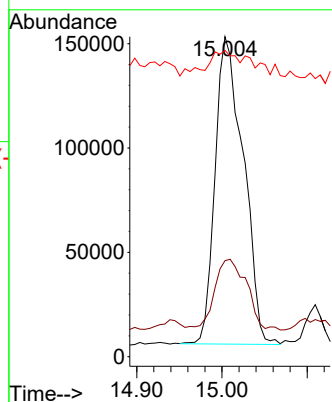
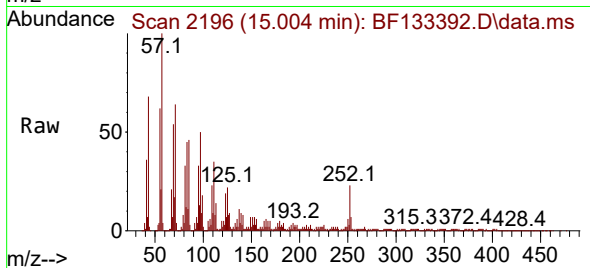
Tgt Ion:252 Resp: 338909

Ion Ratio Lower Upper

252 100

253 30.0 17.6 26.4#

125 95.7 8.9 13.3#



#89

Benzo(k)fluoranthene

Concen: 46.854 ng

RT: 15.004 min Scan# 2196

Delta R.T. 0.082 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

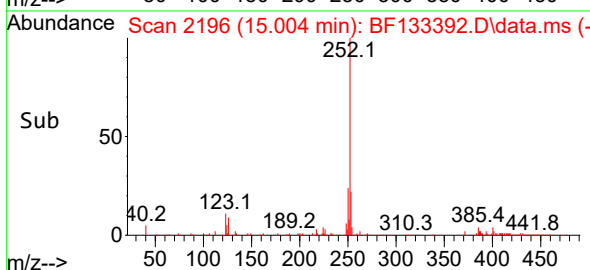
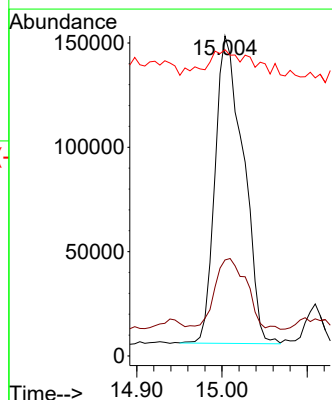
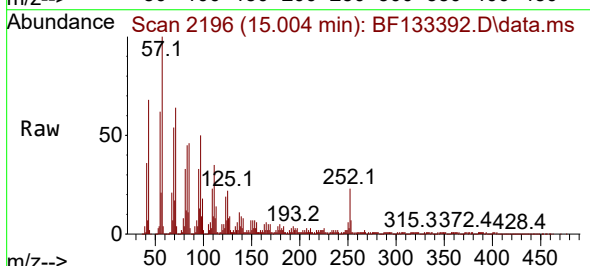
Tgt Ion:252 Resp: 338909

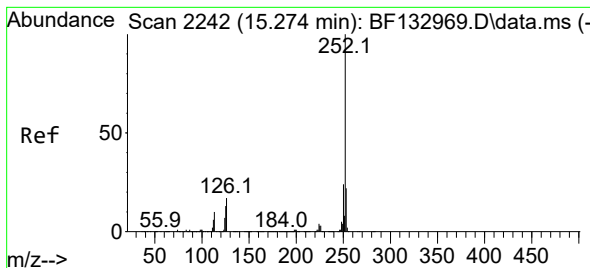
Ion Ratio Lower Upper

252 100

253 30.0 17.7 26.5#

125 95.7 9.0 13.4#





#90

Benzo(a)pyrene

Concen: 31.836 ng

RT: 15.356 min Scan# 211445

Delta R.T. 0.118 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

Instrument :

BNA_F

ClientSampleId :

ETGI-363

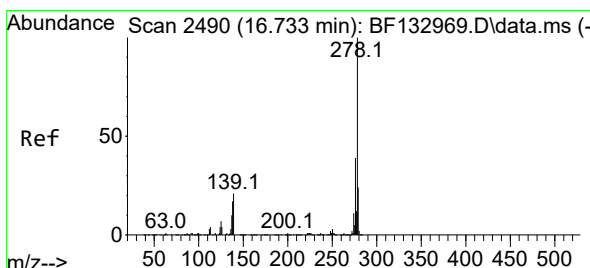
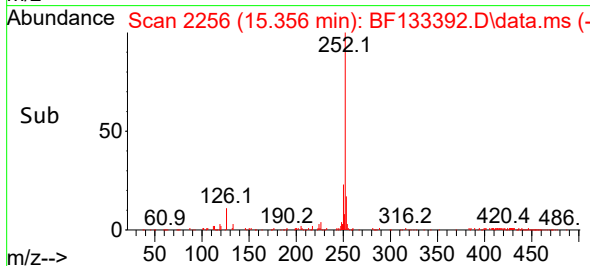
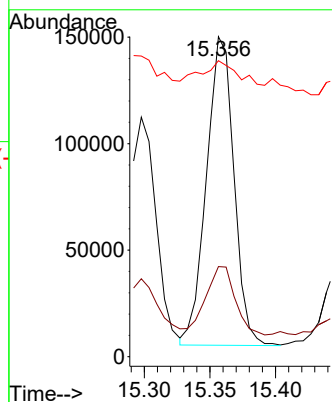
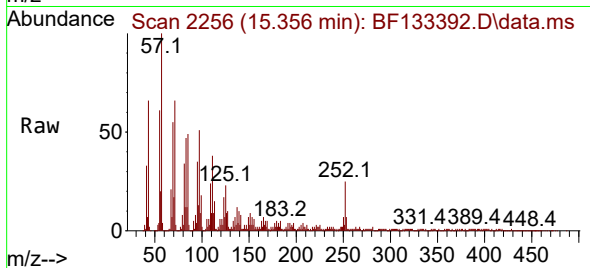
Tgt Ion:252 Resp: 211445

Ion Ratio Lower Upper

252 100

253 28.2 17.7 26.5#

125 92.5 10.5 15.7#



#91

Dibenzo(a,h)anthracene

Concen: 14.815 ng

RT: 16.827 min Scan# 2506

Delta R.T. 0.135 min

Lab File: BF133392.D

Acq: 15 May 2023 19:55

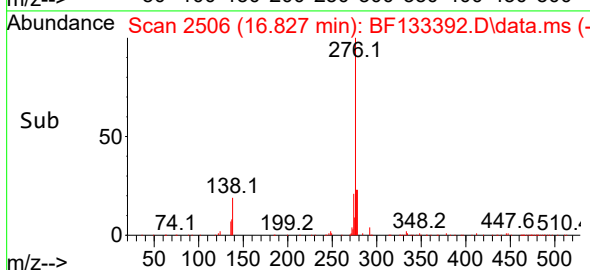
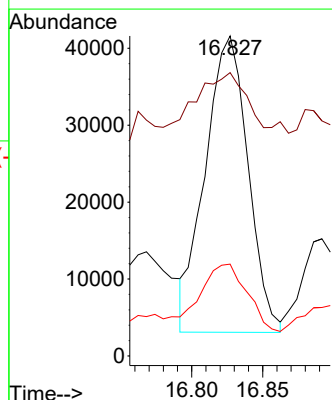
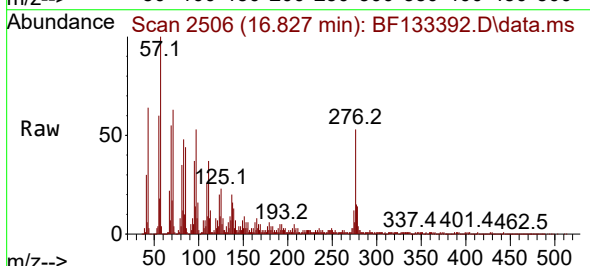
Tgt Ion:278 Resp: 80613

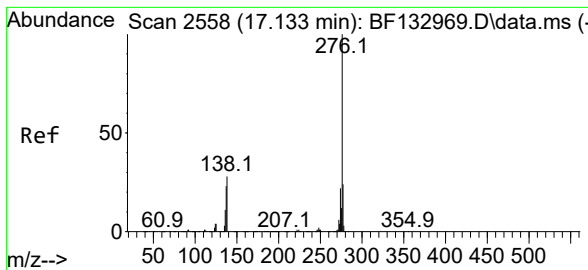
Ion Ratio Lower Upper

278 100

139 88.6 16.6 24.8#

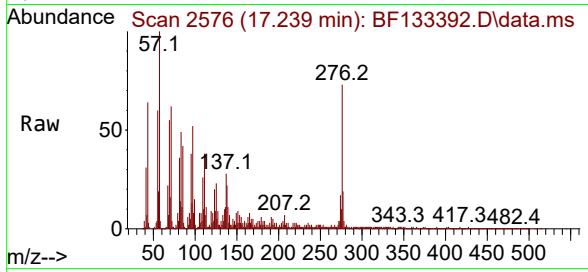
279 28.7 18.8 28.2#





#92
 Benzo(g,h,i)perylene
 Concen: 63.294 ng
 RT: 17.239 min Scan# 21
 Delta R.T. 0.147 min
 Lab File: BF133392.D
 Acq: 15 May 2023 19:55

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-363



Tgt Ion:	276	Resp:	340023
Ion Ratio	Lower	Upper	
276	100		
277	25.9	19.4	29.0
138	30.6	22.7	34.1

