

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092823\
 Data File : BF135502.D
 Acq On : 28 Sep 2023 19:39
 Operator : CG\JU
 Sample : 04606-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-327

Quant Time: Sep 29 00:25:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 28 19:03:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	127595	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	445608	20.000	ng	0.00
39) Acenaphthene-d10	9.786	164	129635	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	104420	20.000	ng	# 0.05
76) Chrysene-d12	13.957	240	182545	20.000	ng	# 0.03
86) Perylene-d12	15.404	264	220972	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	647230	82.502	ng	0.00
7) Phenol-d6	6.398	99	781296	78.322	ng	0.00
23) Nitrobenzene-d5	7.310	82	445499	54.316	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	75292	58.445	ng	0.02
45) 2-Fluorobiphenyl	9.104	172	630843	73.419	ng	0.00
79) Terphenyl-d14	12.910	244	345079	29.304	ng	0.04
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.310	70	57356	9.283	ng	# 81
25) Isophorone	7.310	82	445499	29.580	ng	# 65
31) Naphthalene	8.045	128	73711	3.405	ng	100
35) Caprolactam	8.445	113	5352	2.631	ng	# 1
37) 2-Methylnaphthalene	8.739	142	70822	4.866	ng	97
38) 1-Methylnaphthalene	8.834	142	44772	3.286	ng	97
46) 1,1'-Biphenyl	9.204	154	60335	6.056	ng	97
48) 2-Nitroaniline	9.169	65	6421	2.287	ng	94
49) Acenaphthylene	9.645	152	46530	3.873	ng	# 27
51) 2,6-Dinitrotoluene	9.581	165	11124	5.794	ng	# 29
52) Acenaphthene	9.822	154	112423	15.842	ng	96
53) 3-Nitroaniline	9.763	138	11554	5.126	ng	# 29
54) 2,4-Dinitrophenol	9.828	184	359	6.551	ng	# 1
55) Dibenzofuran	9.998	168	192830	17.807	ng	# 91
56) 4-Nitrophenol	9.922	139	3777	2.637	ng	# 1
58) Fluorene	10.345	166	120519	14.477	ng	# 89
59) 2,3,4,6-Tetrachlorophenol	10.128	232	6134	2.816	ng	# 1
60) Diethylphthalate	10.210	149	19983	2.272	ng	# 18
62) 4-Nitroaniline	10.251	138	31667	14.617	ng	94
65) 4,6-Dinitro-2-methylph...	10.451	198	1123	2.025	ng	# 1
66) n-Nitrosodiphenylamine	10.475	169	40217	12.722	ng	# 79
67) 4-Bromophenyl-phenylether	10.857	248	2354	2.267	ng	# 1
69) Atrazine	11.022	200	8489	9.980	ng	# 1
70) Pentachlorophenol	11.128	266	27229	43.015	ng	# 87
71) Phenanthrene	11.351	178	686879	139.083	ng	# 90
72) Anthracene	11.398	178	90219	17.772	ng	# 47
73) Carbazole	11.551	167	52565	11.375	ng	# 16
74) Di-n-butylphthalate	11.875	149	67000	12.304	ng	# 23
75) Fluoranthene	12.551	202	657631	127.795	ng	95
78) Pyrene	12.780	202	528958	30.435	ng	96
81) Benzo(a)anthracene	13.951	228	327923	27.820	ng	95
83) Chrysene	13.986	228	518930	44.280	ng	97
84) Bis(2-ethylhexyl)phtha...	13.927	149	102095	16.259	ng	# 92
87) Indeno(1,2,3-cd)pyrene	16.868	276	122121	8.429	ng	99
88) Benzo(b)fluoranthene	14.980	252	591864	49.479	ng	# 91
89) Benzo(k)fluoranthene	14.980	252	591864	50.089	ng	# 91

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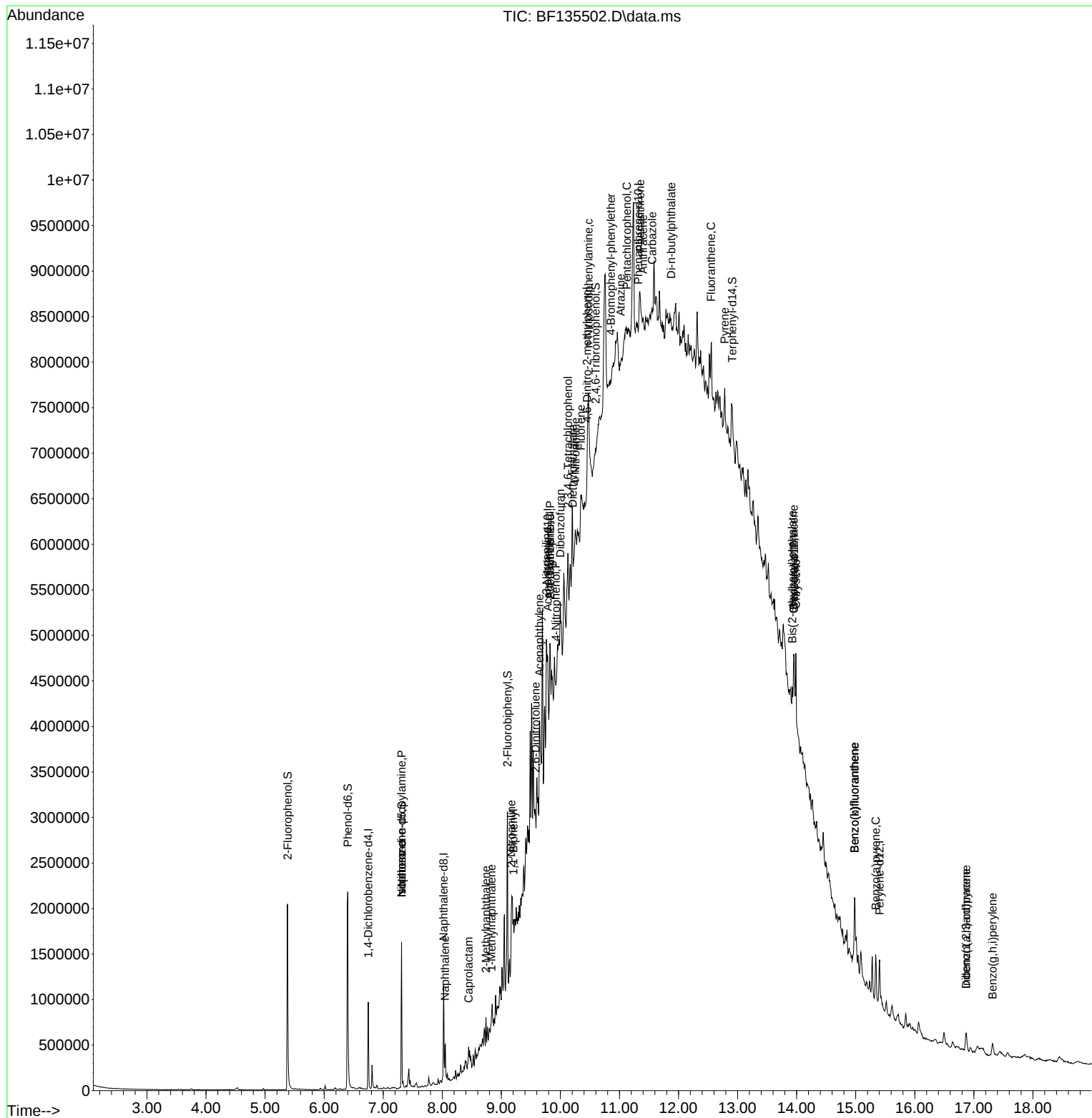
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Benzo(a)pyrene	15.339	252	203149	17.809	ng	# 91
91) Dibenzo(a,h)anthracene	16.868	278	33168	2.798	ng	# 83
92) Benzo(g,h,i)perylene	17.315	276	114334	9.235	ng	# 86

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

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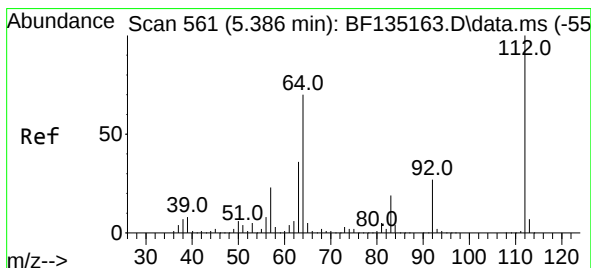
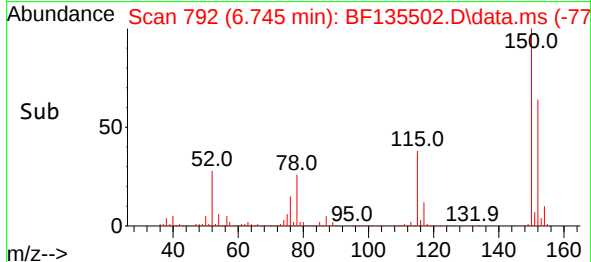
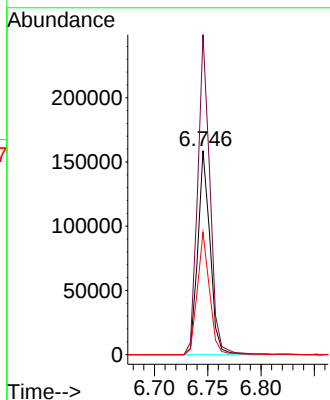
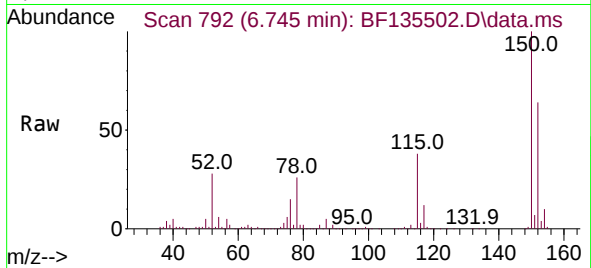




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.745 min Scan# 795
Delta R.T. -0.001 min
Lab File: BF135502.D
Acq: 28 Sep 2023 19:39

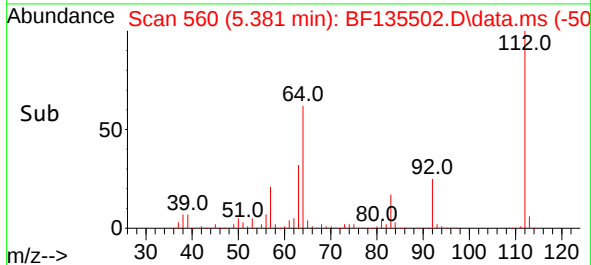
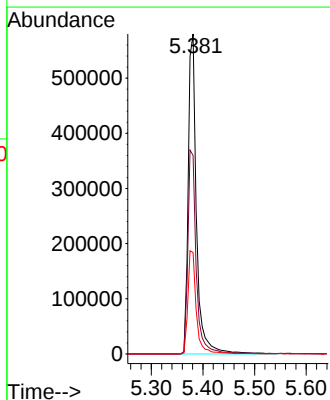
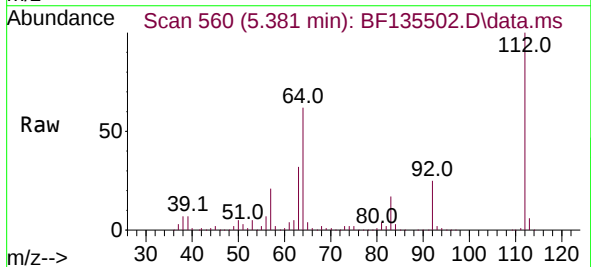
Instrument :
BNA_F
ClientSampleId :
ETGI-327

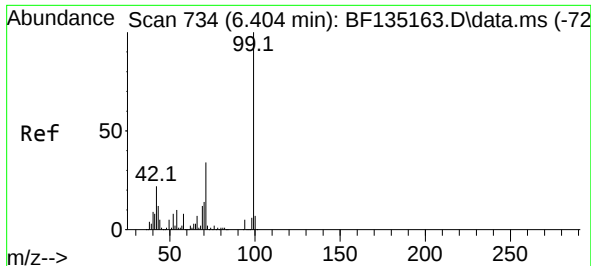
Tgt Ion:152 Resp: 127595
Ion Ratio Lower Upper
152 100
150 156.9 127.8 191.6
115 60.0 49.8 74.8



#5
2-Fluorophenol
Concen: 82.502 ng
RT: 5.381 min Scan# 560
Delta R.T. 0.006 min
Lab File: BF135502.D
Acq: 28 Sep 2023 19:39

Tgt Ion:112 Resp: 647230
Ion Ratio Lower Upper
112 100
64 62.1 55.9 83.9
63 31.7 29.0 43.6





#7
Phenol-d6
Concen: 78.322 ng
RT: 6.398 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF135502.D
Acq: 28 Sep 2023 19:39

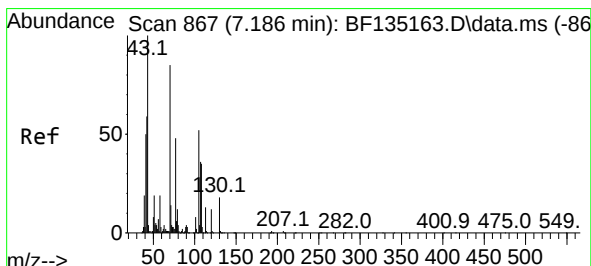
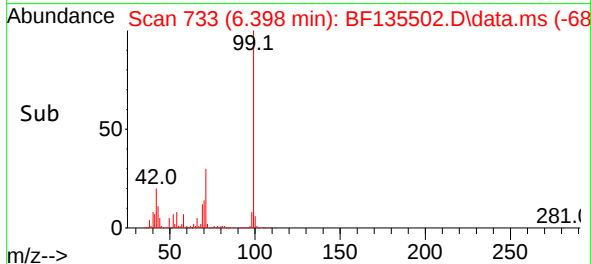
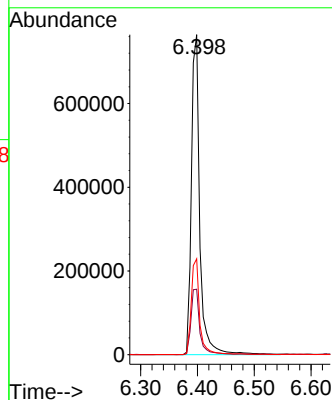
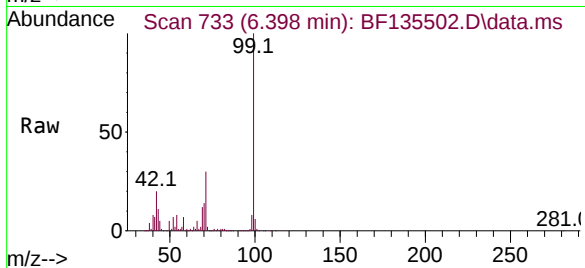
Instrument :

BNA_F

ClientSampleId :

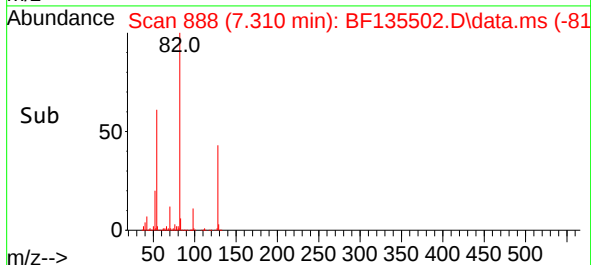
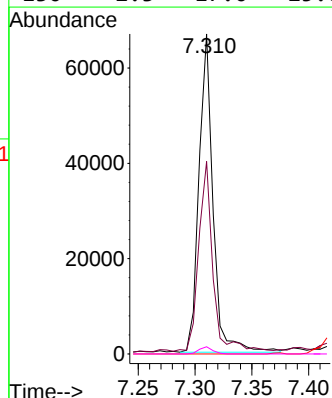
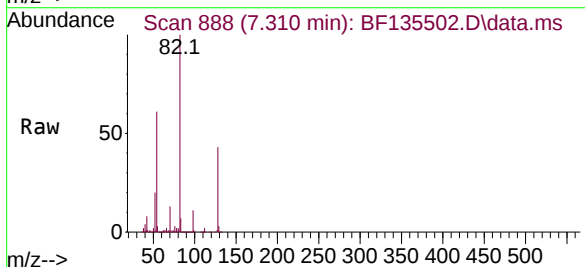
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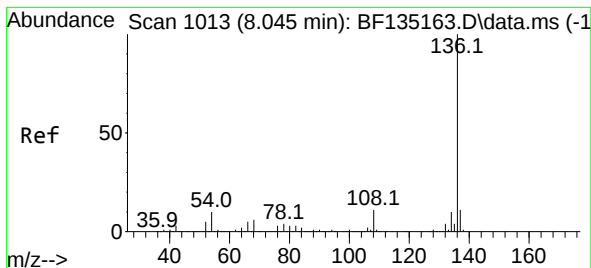
Tgt Ion: 99 Resp: 781296
Ion Ratio Lower Upper
99 100
42 20.5 17.9 26.9
71 30.0 27.0 40.6



#19
n-Nitroso-di-n-propylamine
Concen: 9.283 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.147 min
Lab File: BF135502.D
Acq: 28 Sep 2023 19:39

Tgt Ion: 70 Resp: 57356
Ion Ratio Lower Upper
70 100
42 60.2 55.4 83.0
101 0.0 7.7 11.5#
130 2.3 17.0 25.6#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.022 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BF135502.D

Acq: 28 Sep 2023 19:39

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:136 Resp: 445608

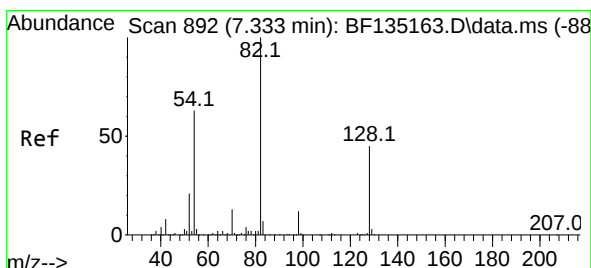
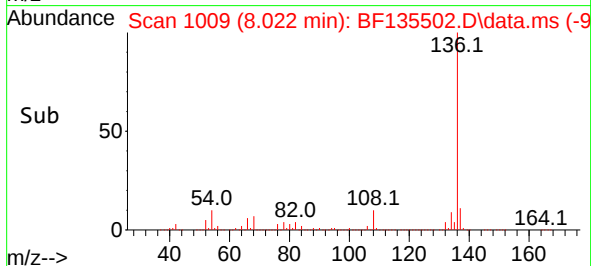
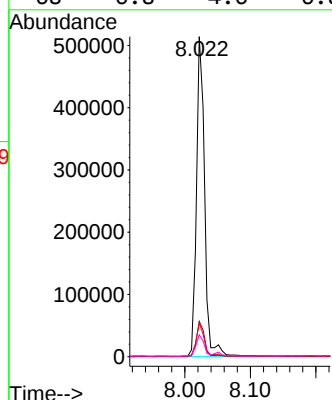
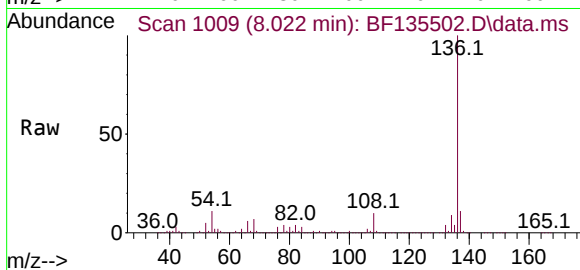
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 10.5 7.7 11.5

68 6.8 4.6 6.8



#23

Nitrobenzene-d5

Concen: 54.316 ng

RT: 7.310 min Scan# 888

Delta R.T. -0.006 min

Lab File: BF135502.D

Acq: 28 Sep 2023 19:39

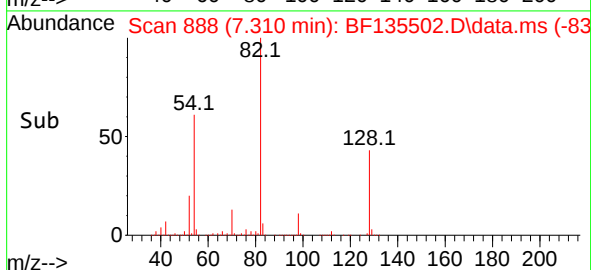
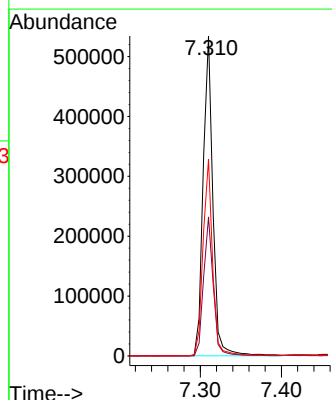
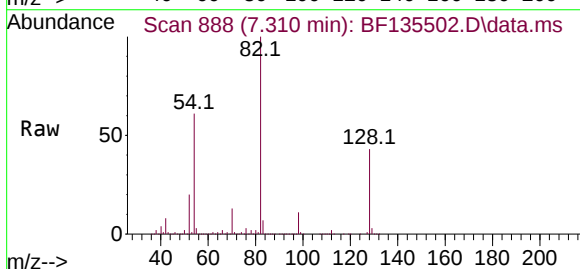
Tgt Ion: 82 Resp: 445499

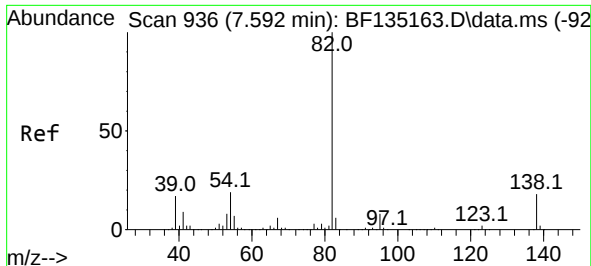
Ion Ratio Lower Upper

82 100

128 43.5 35.8 53.6

54 61.5 50.6 76.0

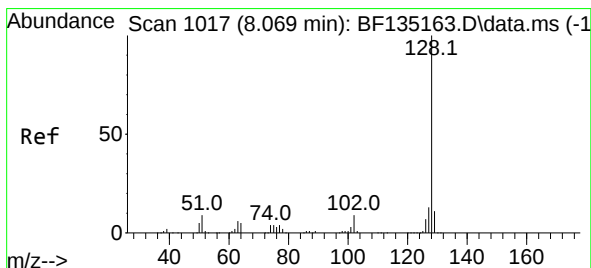
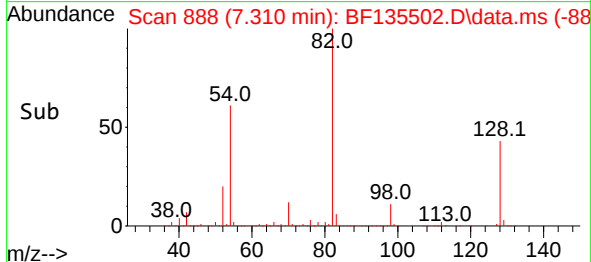
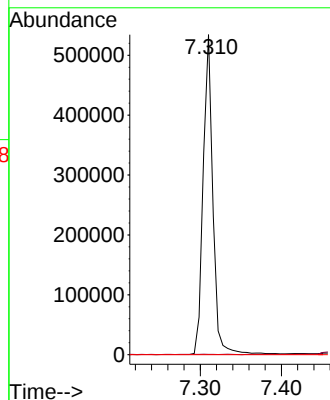
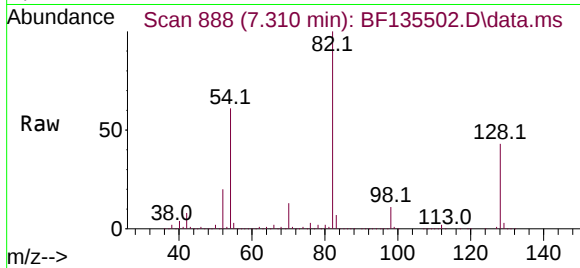




#25
Isophorone
Concen: 29.580 ng
RT: 7.310 min Scan# 81
Delta R.T. -0.259 min
Lab File: BF135502.D
Acq: 28 Sep 2023 19:39

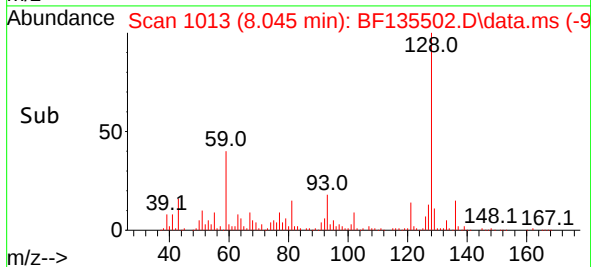
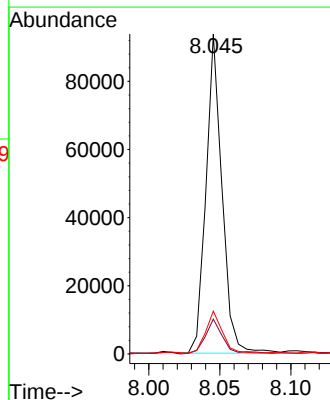
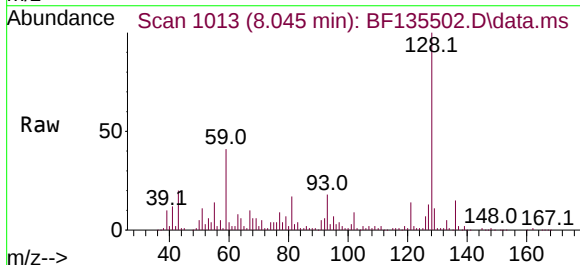
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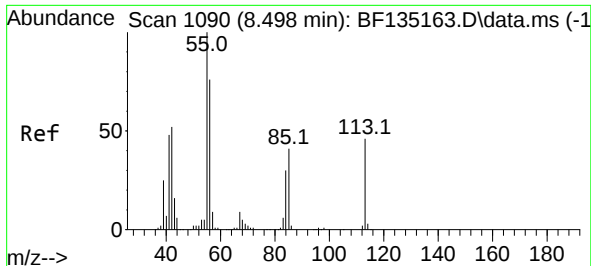
Tgt Ion: 82 Resp: 445499
Ion Ratio Lower Upper
82 100
95 0.1 6.0 9.0#
138 0.0 14.5 21.7#



#31
Naphthalene
Concen: 3.405 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF135502.D
Acq: 28 Sep 2023 19:39

Tgt Ion: 128 Resp: 73711
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.4 10.7 16.1

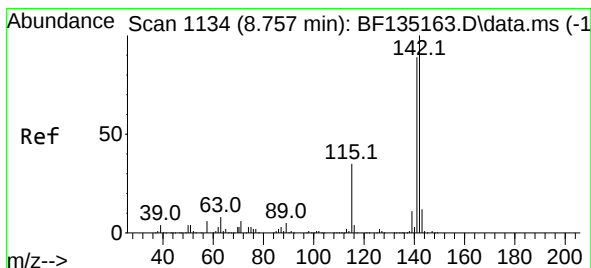
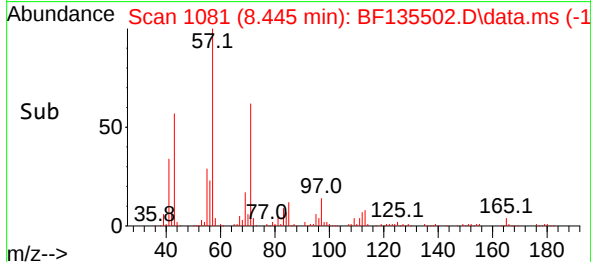
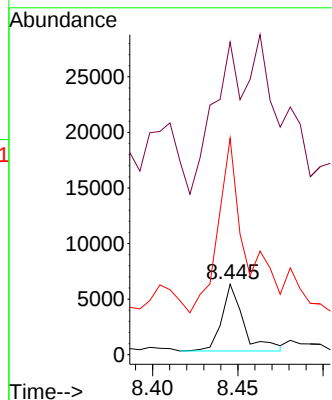
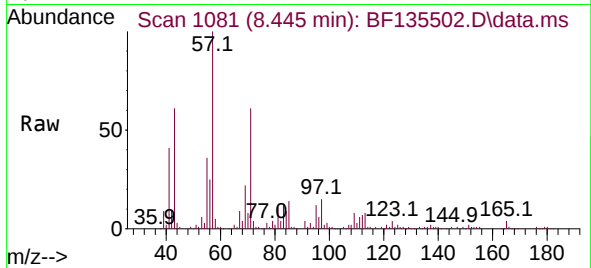




#35
 Caprolactam
 Concen: 2.631 ng
 RT: 8.445 min Scan# 1081
 Delta R.T. -0.035 min
 Lab File: BF135502.D
 Acq: 28 Sep 2023 19:39

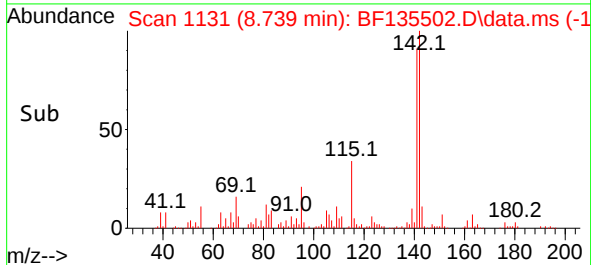
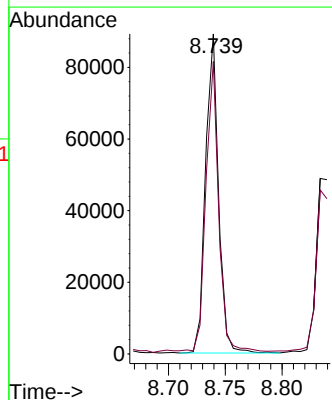
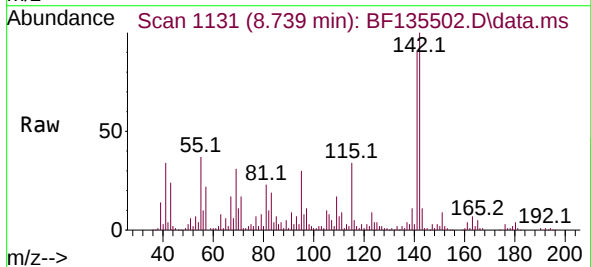
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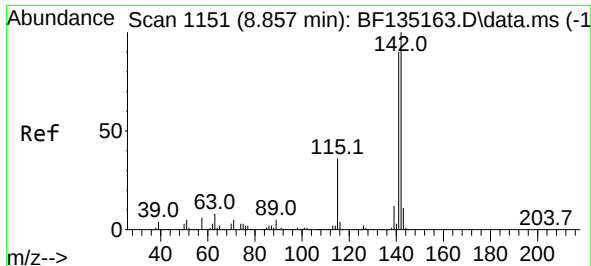
Tgt Ion:113 Resp: 5352
 Ion Ratio Lower Upper
 113 100
 55 443.9 199.3 239.3#
 56 307.2 146.3 186.3#



#37
 2-Methylnaphthalene
 Concen: 4.866 ng
 RT: 8.739 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: BF135502.D
 Acq: 28 Sep 2023 19:39

Tgt Ion:142 Resp: 70822
 Ion Ratio Lower Upper
 142 100
 141 91.4 71.0 106.6





#38

1-Methylnaphthalene

Concen: 3.286 ng

RT: 8.834 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF135502.D

Acq: 28 Sep 2023 19:39

Instrument :

BNA_F

ClientSampleId :

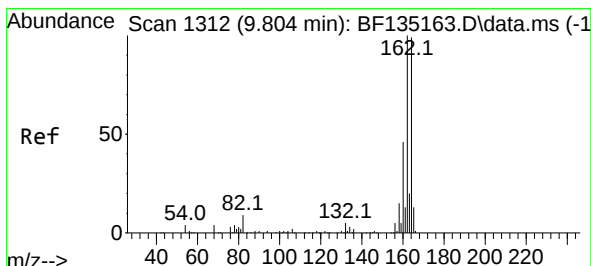
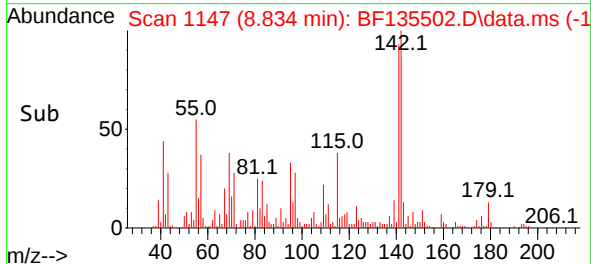
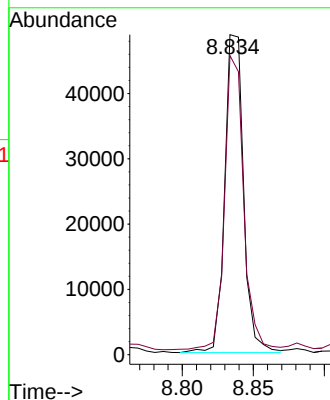
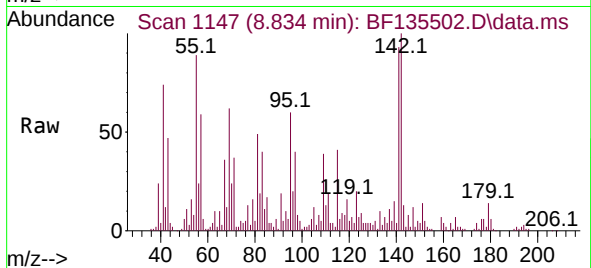
ETGI-327

Tgt Ion:142 Resp: 44772

Ion Ratio Lower Upper

142 100

141 93.5 72.4 108.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.786 min Scan# 1309

Delta R.T. 0.006 min

Lab File: BF135502.D

Acq: 28 Sep 2023 19:39

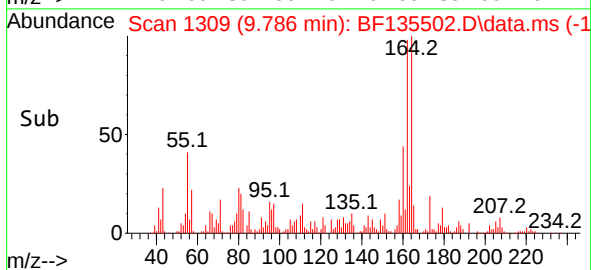
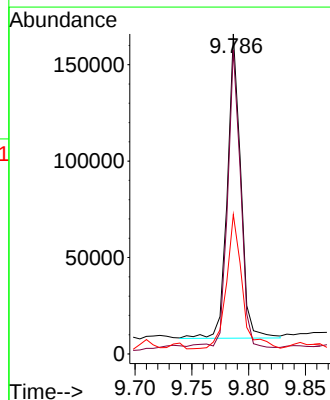
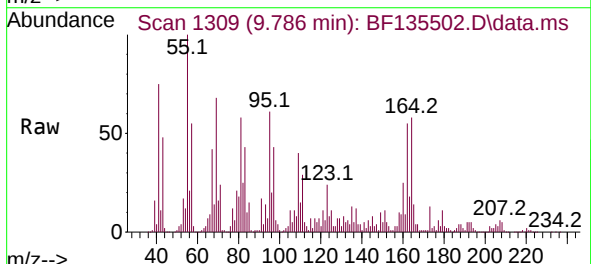
Tgt Ion:164 Resp: 129635

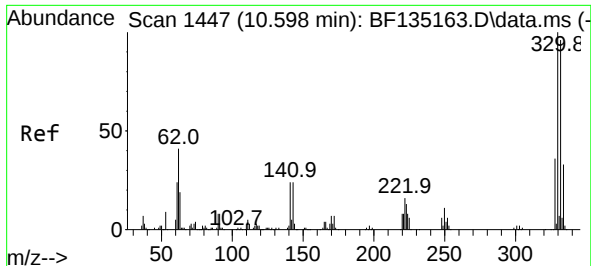
Ion Ratio Lower Upper

164 100

162 95.0 81.0 121.4

160 43.6 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 58.445 ng

RT: 10.598 min Scan# 1447

Delta R.T. 0.024 min

Lab File: BF135502.D

Acq: 28 Sep 2023 19:39

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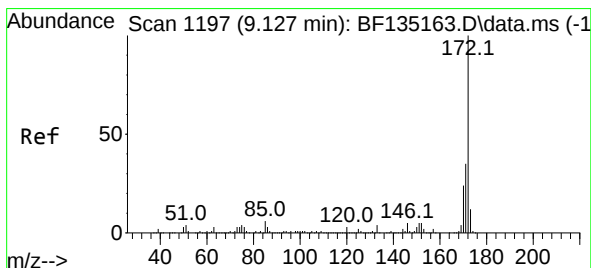
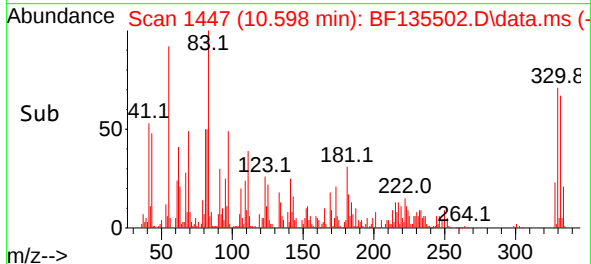
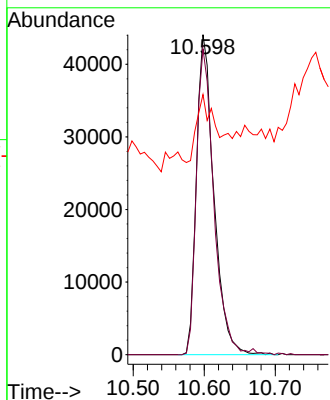
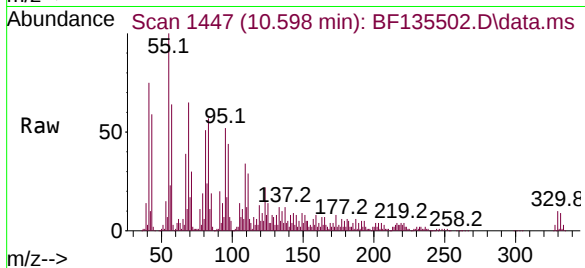
Tgt Ion:330 Resp: 75292

Ion Ratio Lower Upper

330 100

332 95.9 77.3 115.9

141 21.7 25.8 38.8#



#45

2-Fluorobiphenyl

Concen: 73.419 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BF135502.D

Acq: 28 Sep 2023 19:39

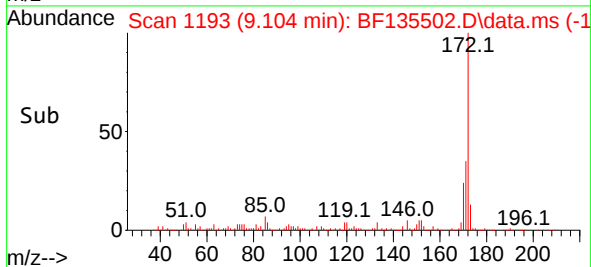
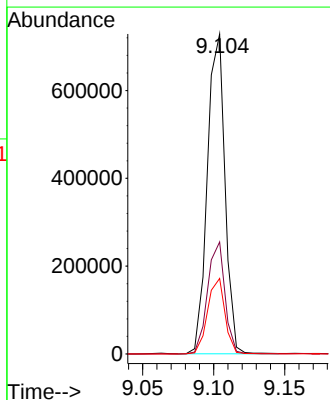
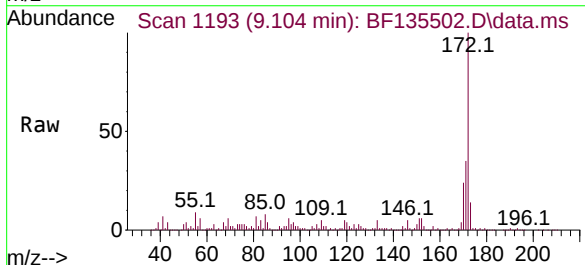
Tgt Ion:172 Resp: 630843

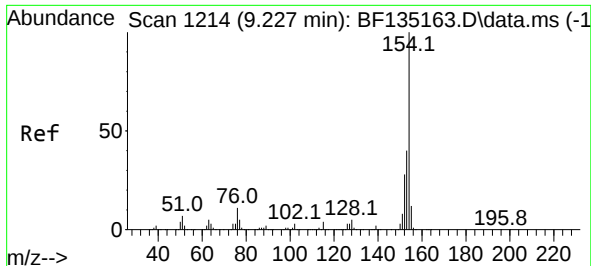
Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

170 23.6 19.0 28.4

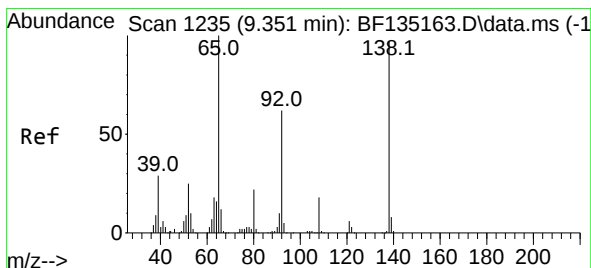
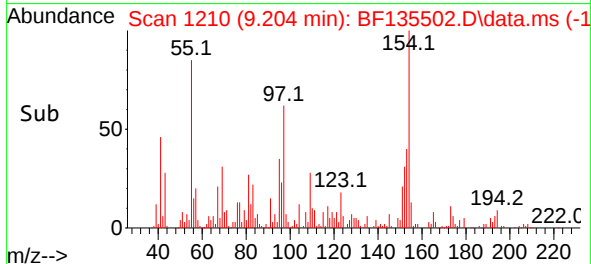
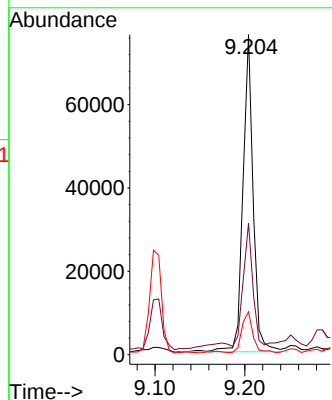
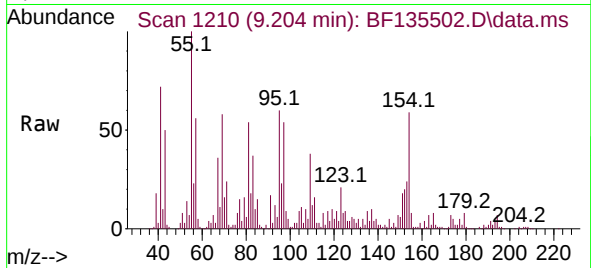




#46
1,1'-Biphenyl
Concen: 6.056 ng
RT: 9.204 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135502.D
Acq: 28 Sep 2023 19:39

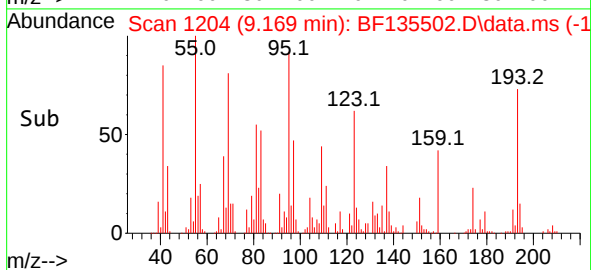
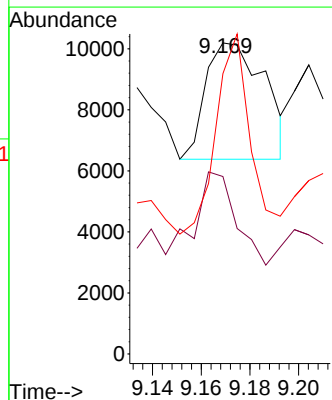
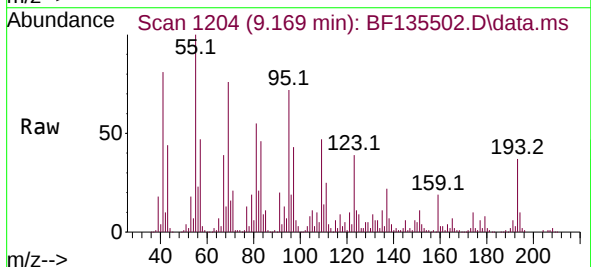
Instrument :
BNA_F
ClientSampleId :
ETGI-327

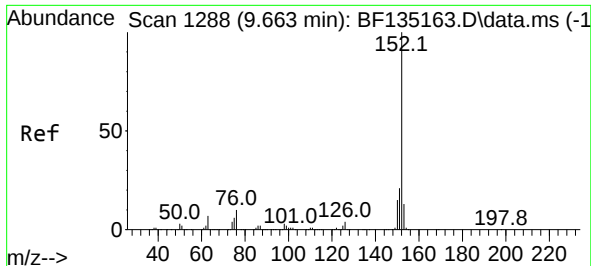
Tgt Ion:154 Resp: 60335
Ion Ratio Lower Upper
154 100
153 41.1 19.6 59.6
76 13.4 0.0 31.0



#48
2-Nitroaniline
Concen: 2.287 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.165 min
Lab File: BF135502.D
Acq: 28 Sep 2023 19:39

Tgt Ion: 65 Resp: 6421
Ion Ratio Lower Upper
65 100
92 57.0 49.4 74.0
138 90.1 77.4 116.0





#49

Acenaphthylene

Concen: 3.873 ng

RT: 9.645 min Scan# 1285

Delta R.T. -0.000 min

Lab File: BF135502.D

Acq: 28 Sep 2023 19:39

Instrument :

BNA_F

ClientSampleId :

ETGI-327

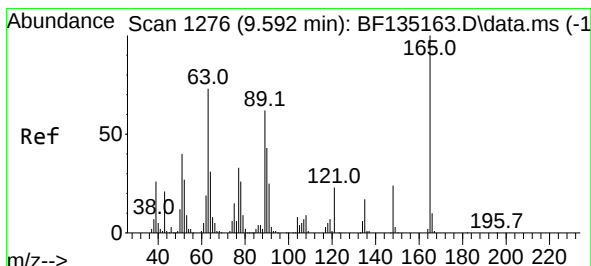
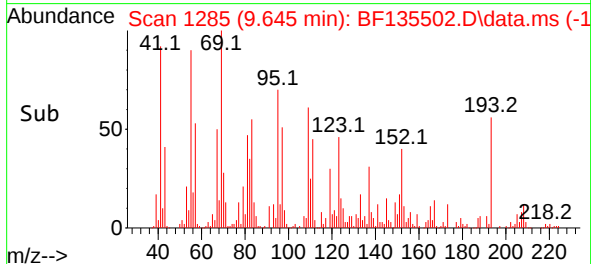
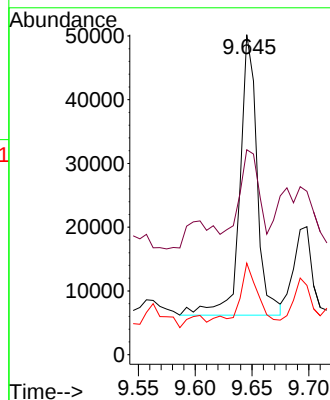
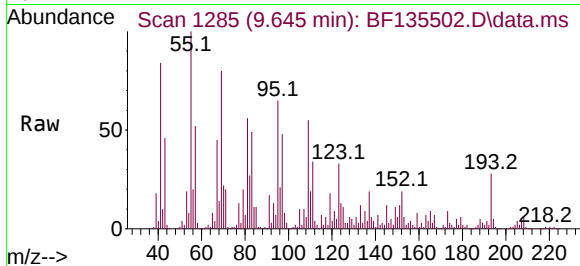
Tgt Ion:152 Resp: 46530

Ion Ratio Lower Upper

152 100

151 64.0 16.4 24.6#

153 28.6 10.4 15.6#



#51

2,6-Dinitrotoluene

Concen: 5.794 ng

RT: 9.581 min Scan# 1274

Delta R.T. 0.000 min

Lab File: BF135502.D

Acq: 28 Sep 2023 19:39

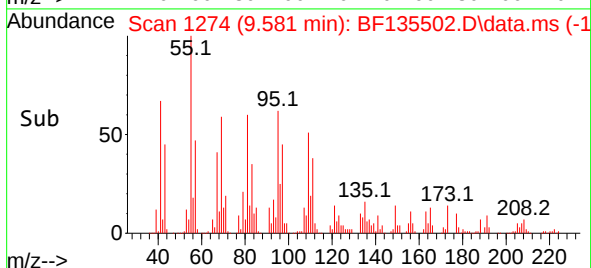
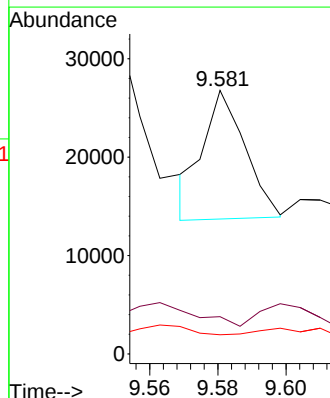
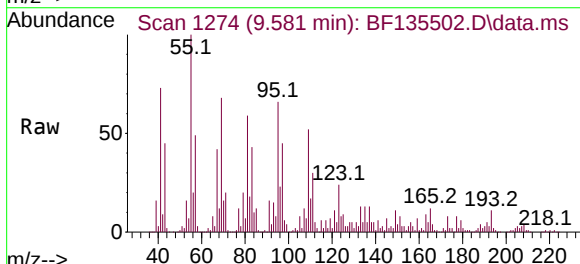
Tgt Ion:165 Resp: 11124

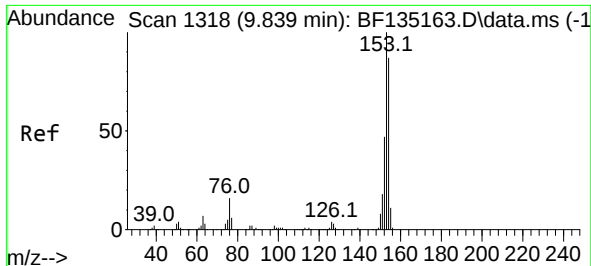
Ion Ratio Lower Upper

165 100

63 14.1 59.4 89.2#

89 7.3 49.8 74.8#

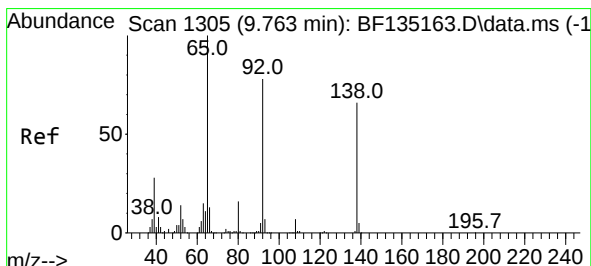
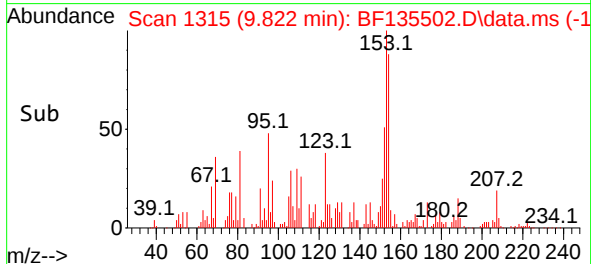
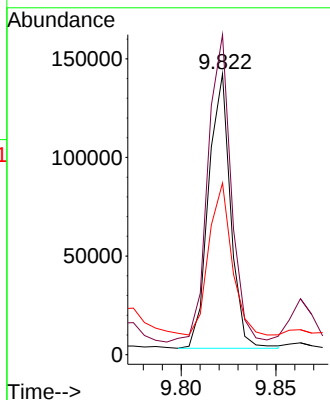
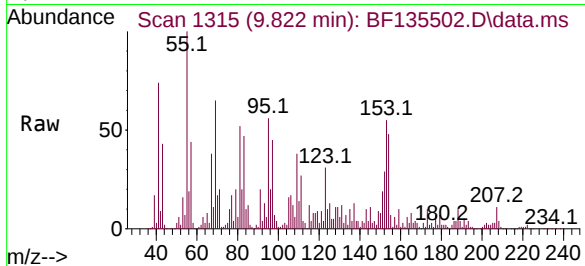




#52
Acenaphthene
Concen: 15.842 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF135502.D
Acq: 28 Sep 2023 19:39

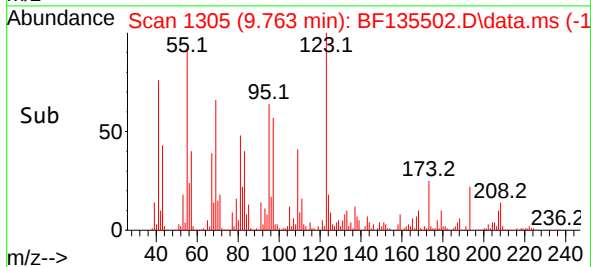
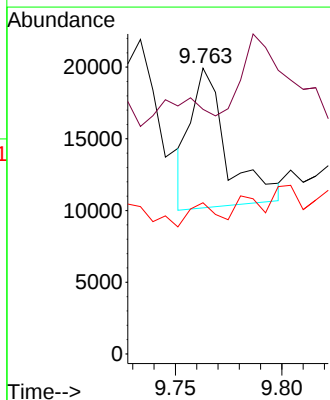
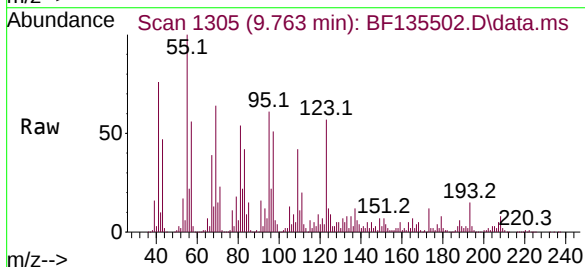
Instrument :
BNA_F
ClientSampleId :
ETGI-327

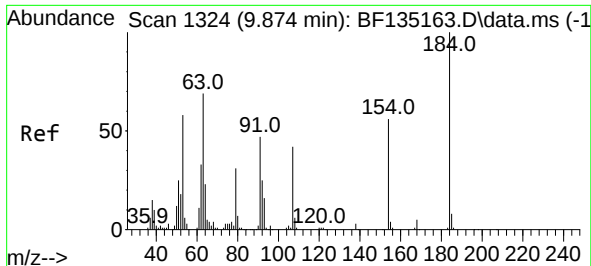
Tgt Ion:154 Resp: 112423
Ion Ratio Lower Upper
154 100
153 113.9 92.1 138.1
152 61.1 43.1 64.7



#53
3-Nitroaniline
Concen: 5.126 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.012 min
Lab File: BF135502.D
Acq: 28 Sep 2023 19:39

Tgt Ion:138 Resp: 11554
Ion Ratio Lower Upper
138 100
108 85.6 8.5 12.7#
92 52.9 95.4 143.0#

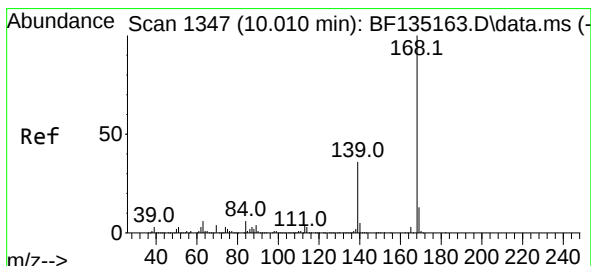
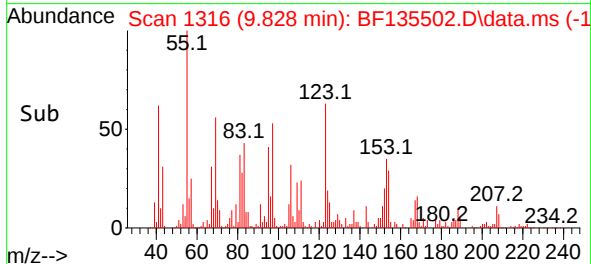
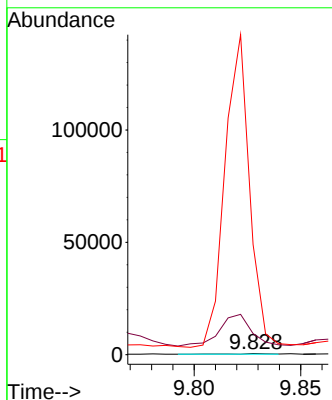
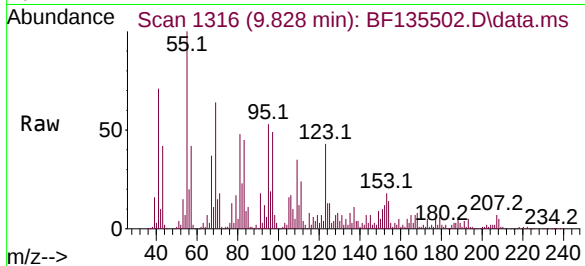




#54
2,4-Dinitrophenol
Concen: 6.551 ng
RT: 9.828 min Scan# 11
Delta R.T. -0.035 min
Lab File: BF135502.D
Acq: 28 Sep 2023 19:39

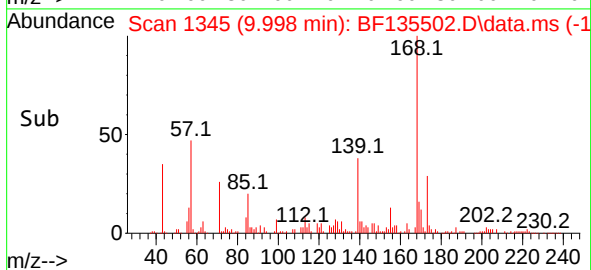
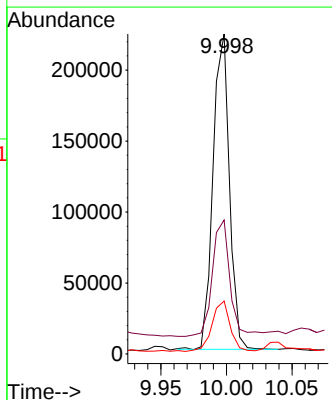
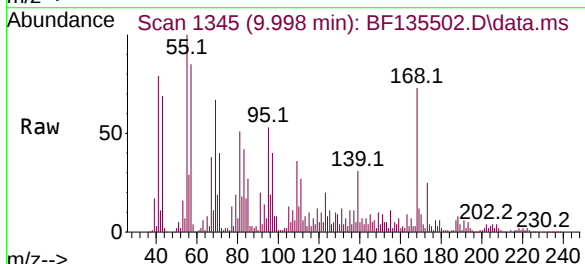
Instrument :
BNA_F
ClientSampleId :
ETGI-327

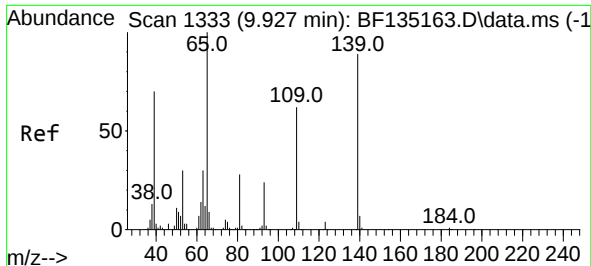
Tgt Ion:184 Resp: 359
Ion Ratio Lower Upper
184 100
63 1932.9 55.1 82.7#
154 10098.8 48.4 72.6#



#55
Dibenzofuran
Concen: 17.807 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF135502.D
Acq: 28 Sep 2023 19:39

Tgt Ion:168 Resp: 192830
Ion Ratio Lower Upper
168 100
139 41.9 29.0 43.6
169 16.5 10.4 15.6#

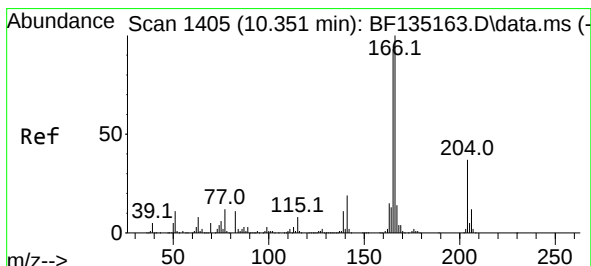
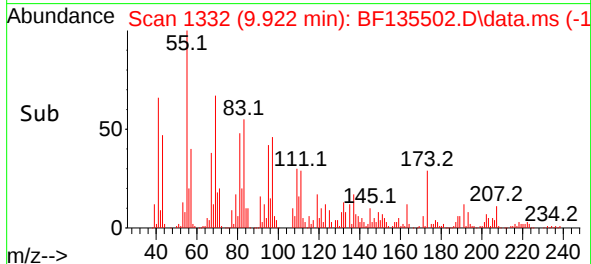
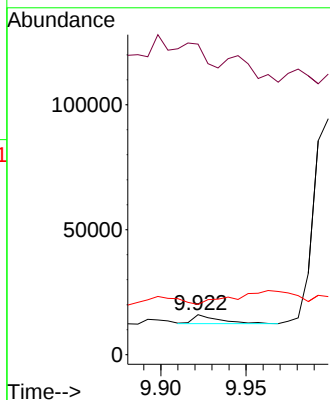
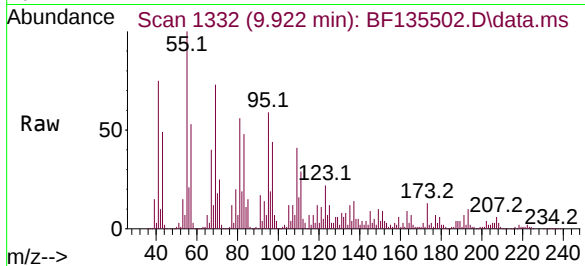




#56
4-Nitrophenol
Concen: 2.637 ng
RT: 9.922 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135502.D
Acq: 28 Sep 2023 19:39

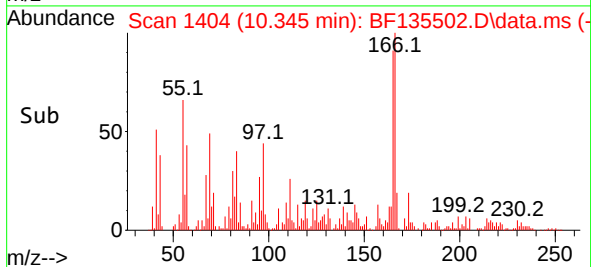
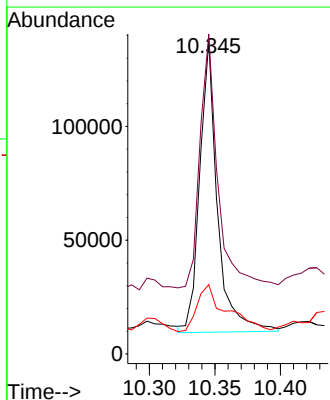
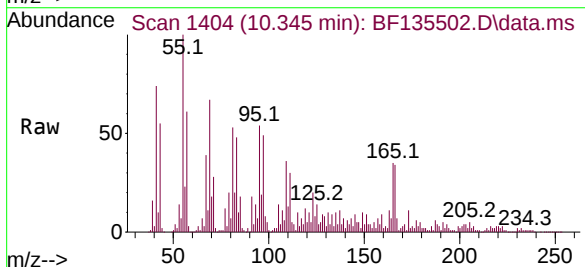
Instrument :
BNA_F
ClientSampleId :
ETGI-327

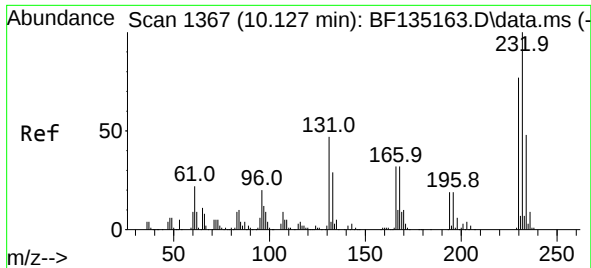
Tgt Ion:139 Resp: 3777
Ion Ratio Lower Upper
139 100
109 776.6 49.8 89.8#
65 125.5 92.7 132.7



#58
Fluorene
Concen: 14.477 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.012 min
Lab File: BF135502.D
Acq: 28 Sep 2023 19:39

Tgt Ion:166 Resp: 120519
Ion Ratio Lower Upper
166 100
165 102.1 74.3 111.5
167 22.1 10.9 16.3#

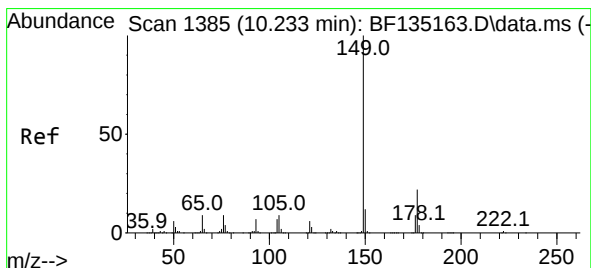
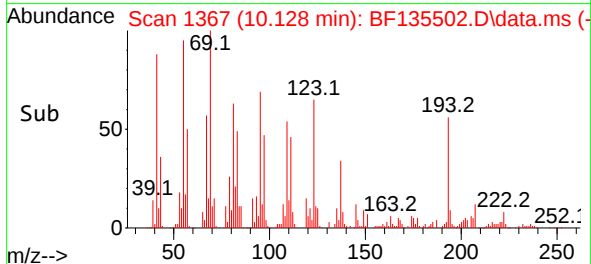
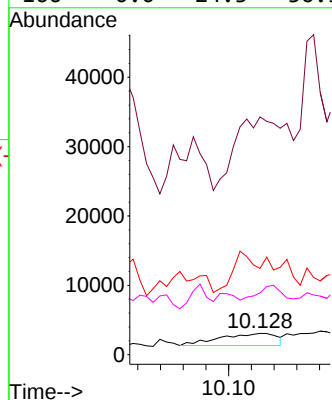
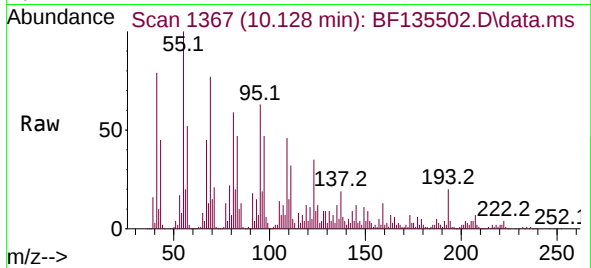




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.816 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.018 min
Lab File: BF135502.D
Acq: 28 Sep 2023 19:39

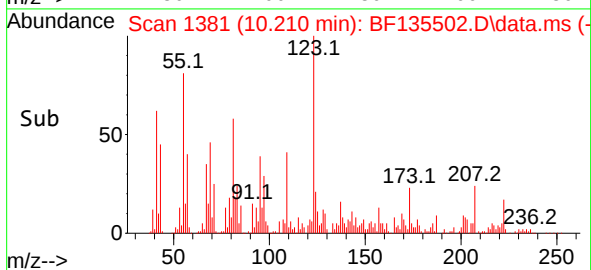
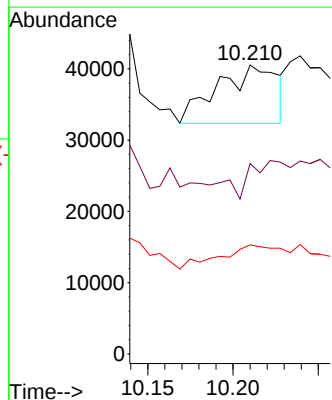
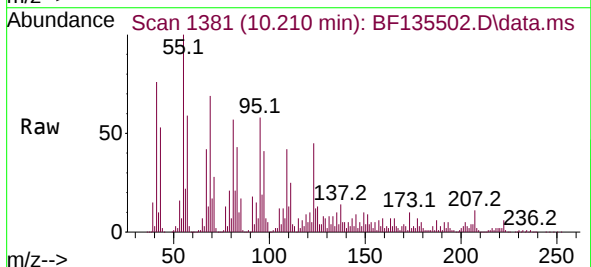
Instrument :
BNA_F
ClientSampleId :
ETGI-327

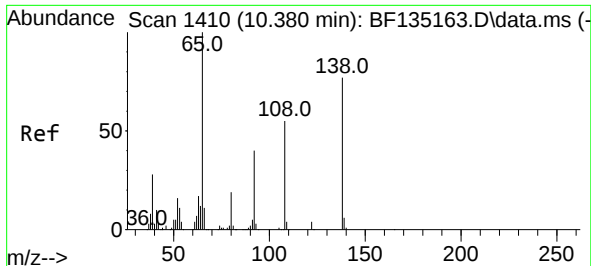
Tgt Ion:232 Resp: 6134
Ion Ratio Lower Upper
232 100
131 547.6 35.4 53.2#
130 112.3 1.8 2.8#
166 0.0 24.3 36.5#



#60
Diethylphthalate
Concen: 2.272 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF135502.D
Acq: 28 Sep 2023 19:39

Tgt Ion:149 Resp: 19983
Ion Ratio Lower Upper
149 100
177 65.9 17.8 26.6#
150 37.8 10.0 15.0#

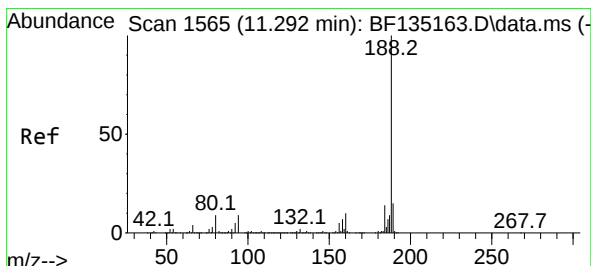
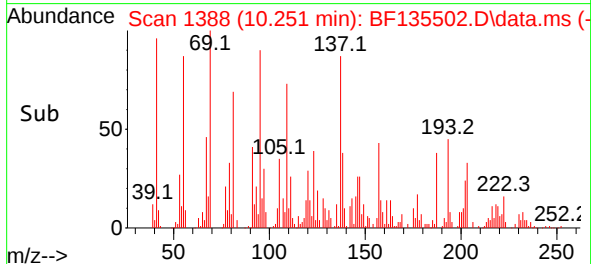
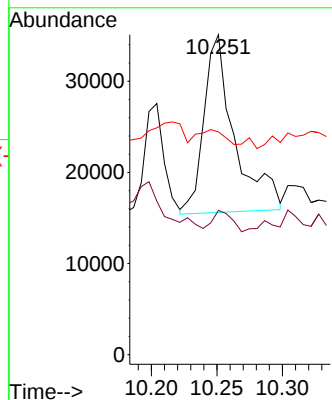
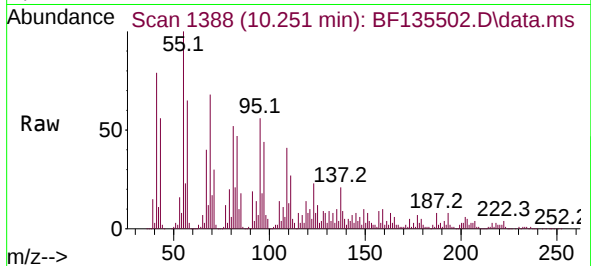




#62
4-Nitroaniline
Concen: 14.617 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.118 min
Lab File: BF135502.D
Acq: 28 Sep 2023 19:39

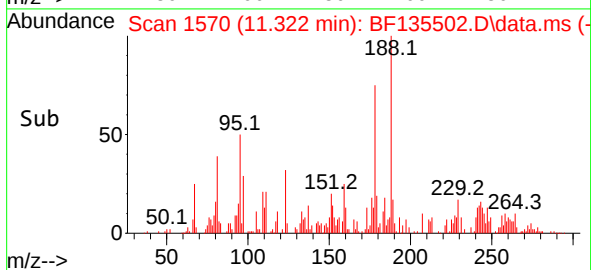
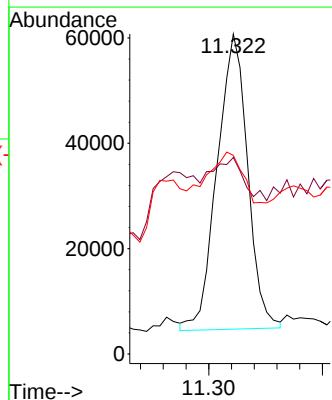
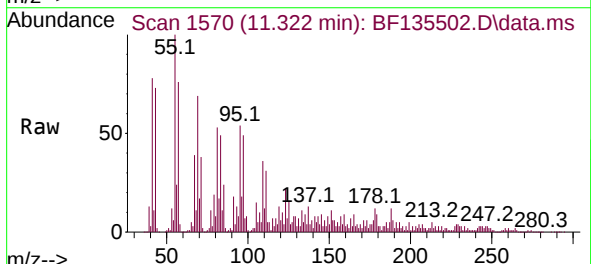
Instrument :
BNA_F
ClientSampleId :
ETGI-327

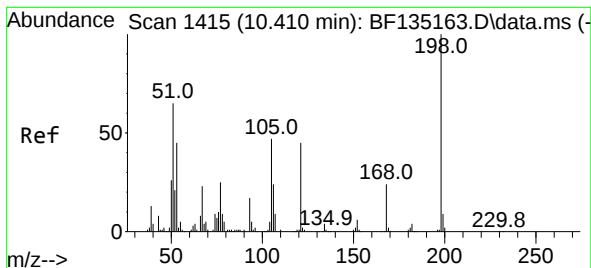
Tgt Ion:138 Resp: 31667
Ion Ratio Lower Upper
138 100
92 45.1 31.8 71.8
108 69.6 52.0 92.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.047 min
Lab File: BF135502.D
Acq: 28 Sep 2023 19:39

Tgt Ion:188 Resp: 104420
Ion Ratio Lower Upper
188 100
94 61.4 7.0 10.6#
80 62.0 7.5 11.3#

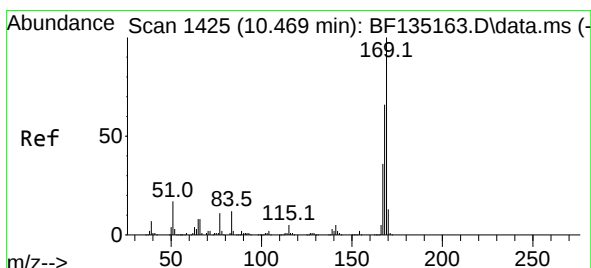
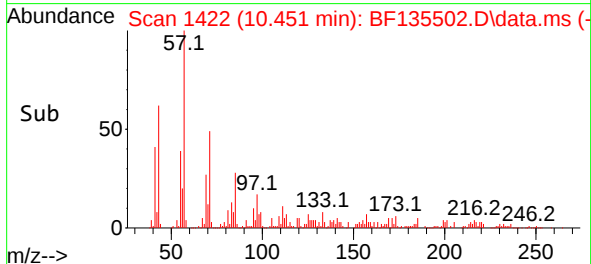
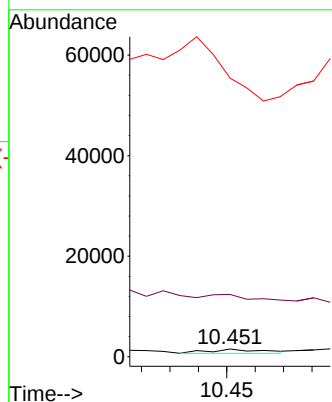
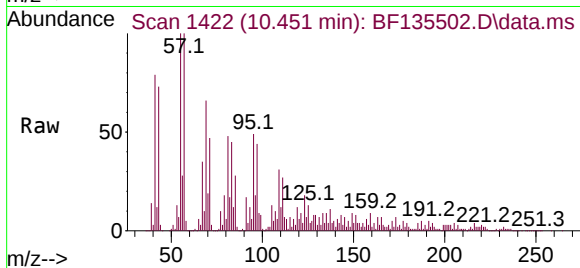




#65
4,6-Dinitro-2-methylphenol
Concen: 2.025 ng
RT: 10.451 min Scan# 1415
Delta R.T. 0.053 min
Lab File: BF135502.D
Acq: 28 Sep 2023 19:39

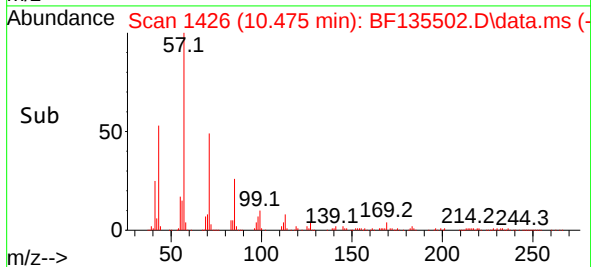
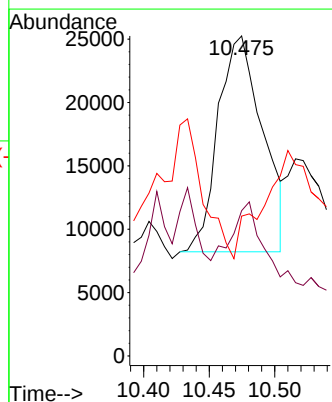
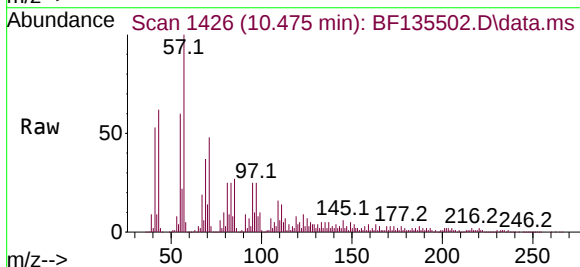
Instrument :
BNA_F
ClientSampleId :
ETGI-327

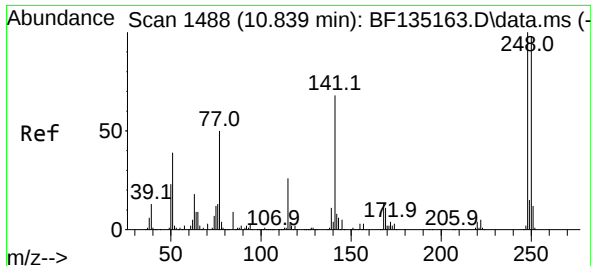
Tgt Ion:198 Resp: 1123
Ion Ratio Lower Upper
198 100
51 802.8 47.7 87.7#
105 3592.5 27.4 67.4#



#66
n-Nitrosodiphenylamine
Concen: 12.722 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.024 min
Lab File: BF135502.D
Acq: 28 Sep 2023 19:39

Tgt Ion:169 Resp: 40217
Ion Ratio Lower Upper
169 100
168 45.4 52.8 79.2#
167 43.7 29.0 43.6#

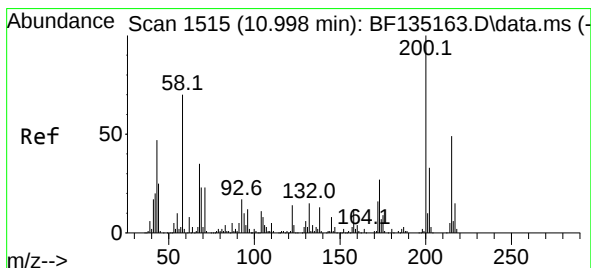
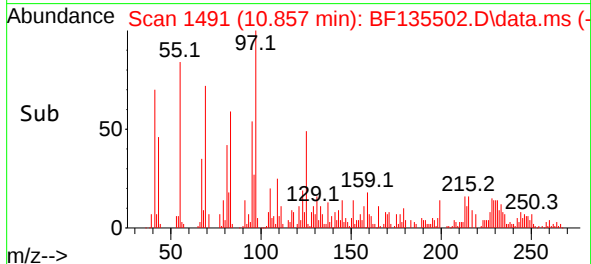
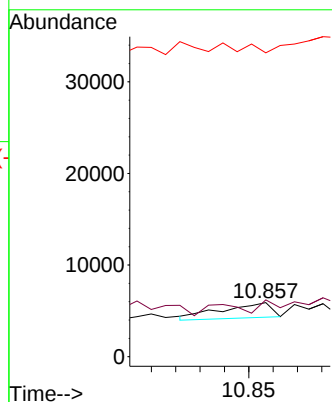
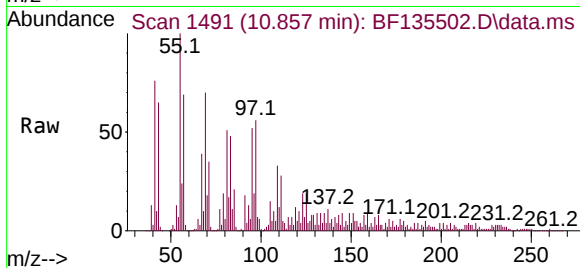




#67
4-Bromophenyl-phenylether
Concen: 2.267 ng
RT: 10.857 min Scan# 1488
Delta R.T. 0.041 min
Lab File: BF135502.D
Acq: 28 Sep 2023 19:39

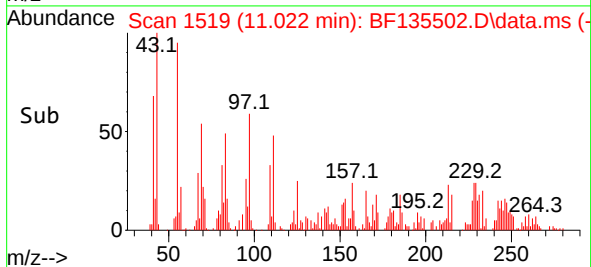
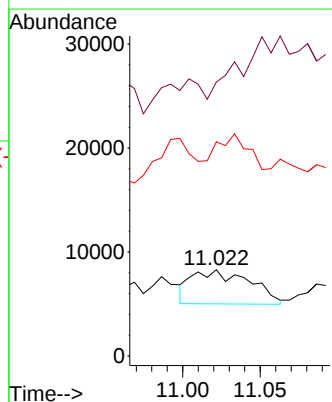
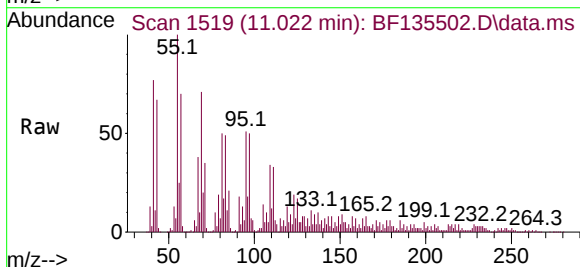
Instrument :
BNA_F
ClientSampleId :
ETGI-327

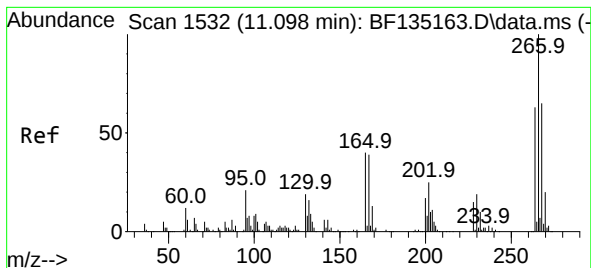
Tgt Ion:248 Resp: 2354
Ion Ratio Lower Upper
248 100
250 105.2 78.6 117.8
141 562.4 54.2 81.2#



#69
Atrazine
Concen: 9.980 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.041 min
Lab File: BF135502.D
Acq: 28 Sep 2023 19:39

Tgt Ion:200 Resp: 8489
Ion Ratio Lower Upper
200 100
173 317.6 7.4 47.4#
215 248.3 28.6 68.6#





#70

Pentachlorophenol

Concen: 43.015 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.047 min

Lab File: BF135502.D

Acq: 28 Sep 2023 19:39

Instrument :

BNA_F

ClientSampleId :

ETGI-327

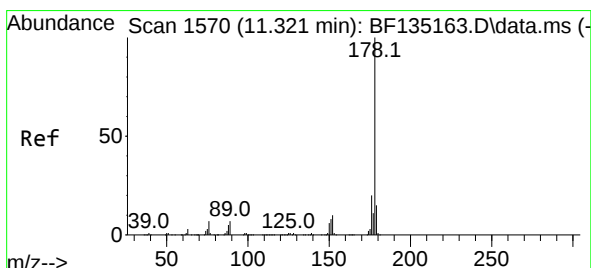
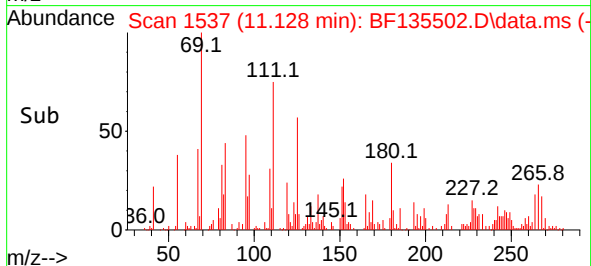
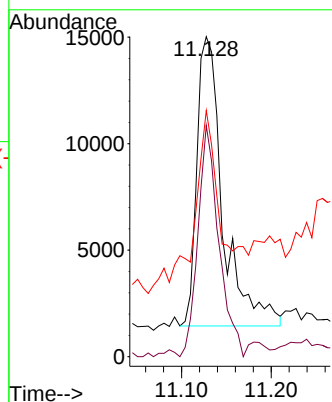
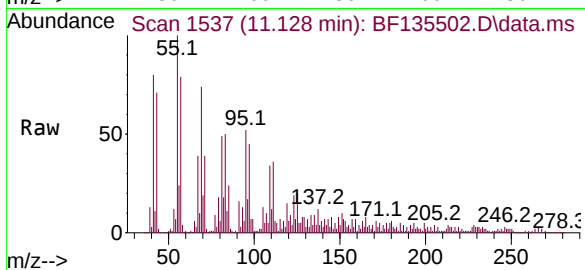
Tgt Ion:266 Resp: 27229

Ion Ratio Lower Upper

266 100

268 72.2 52.1 78.1

264 76.9 50.8 76.2#



#71

Phenanthrene

Concen: 139.083 ng

RT: 11.351 min Scan# 1575

Delta R.T. 0.053 min

Lab File: BF135502.D

Acq: 28 Sep 2023 19:39

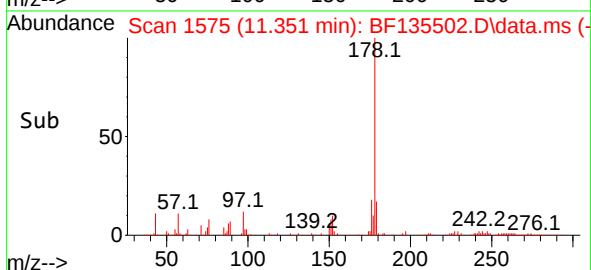
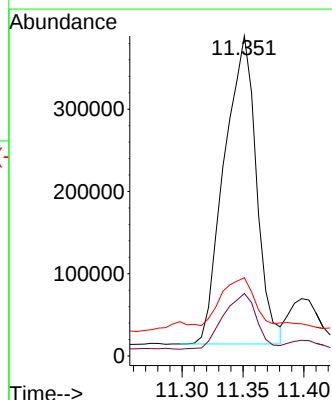
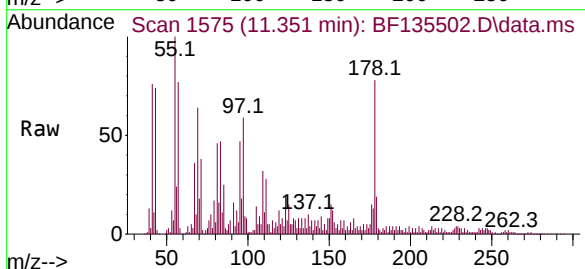
Tgt Ion:178 Resp: 686879

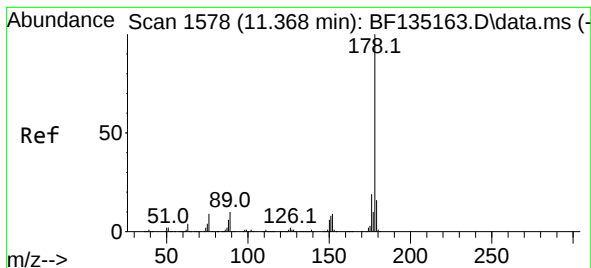
Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 24.4 12.0 18.0#





#72

Anthracene

Concen: 17.772 ng

RT: 11.398 min Scan# 1

Delta R.T. 0.047 min

Lab File: BF135502.D

Acq: 28 Sep 2023 19:39

Instrument :

BNA_F

ClientSampleId :

ETGI-327

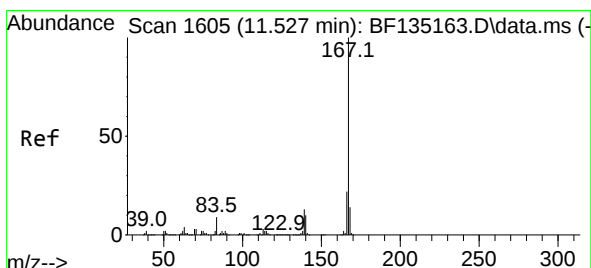
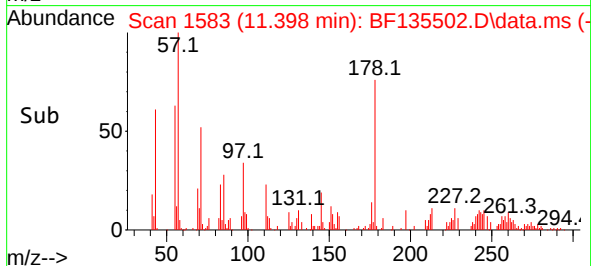
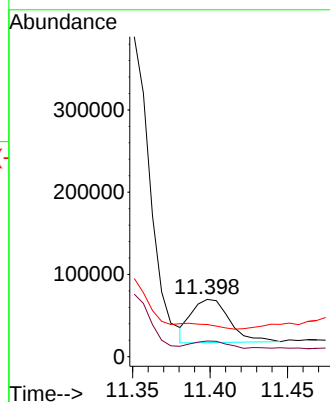
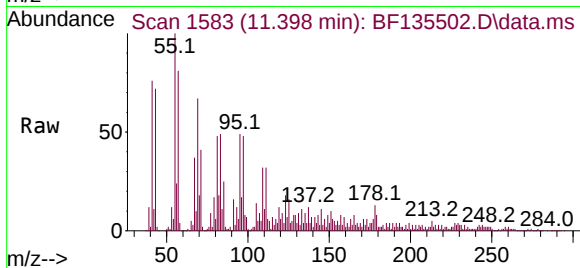
Tgt Ion:178 Resp: 90219

Ion Ratio Lower Upper

178 100

176 27.5 15.4 23.2#

179 56.1 12.6 19.0#



#73

Carbazole

Concen: 11.375 ng

RT: 11.551 min Scan# 1609

Delta R.T. 0.041 min

Lab File: BF135502.D

Acq: 28 Sep 2023 19:39

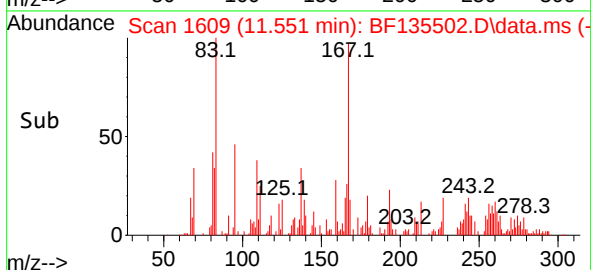
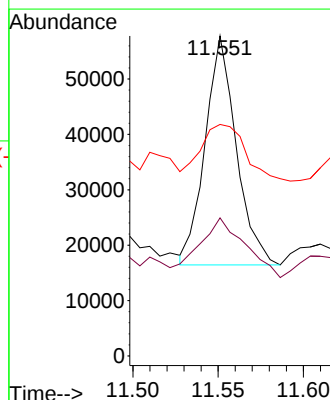
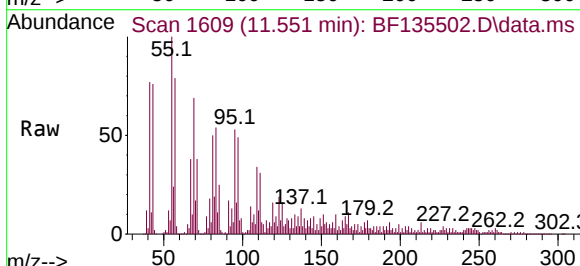
Tgt Ion:167 Resp: 52565

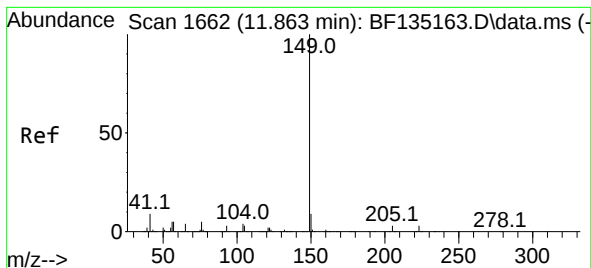
Ion Ratio Lower Upper

167 100

166 43.1 17.4 26.0#

139 72.3 10.6 15.8#





#74

Di-n-butylphthalate

Concen: 12.304 ng

RT: 11.875 min Scan# 1

Delta R.T. 0.035 min

Lab File: BF135502.D

Acq: 28 Sep 2023 19:39

Instrument :

BNA_F

ClientSampleId :

ETGI-327

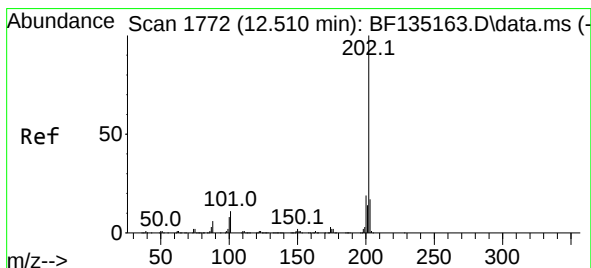
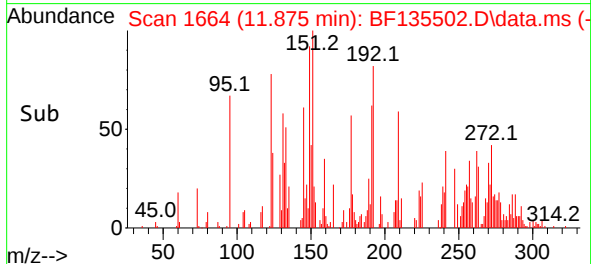
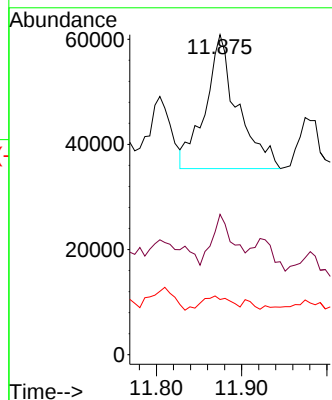
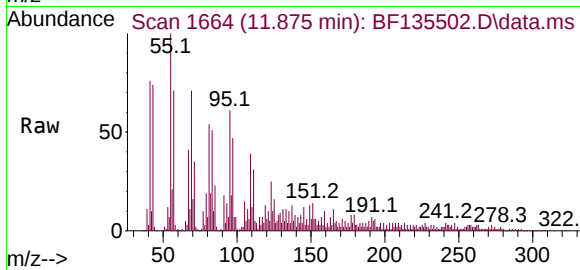
Tgt Ion:149 Resp: 67000

Ion Ratio Lower Upper

149 100

150 43.9 7.4 11.0#

104 17.2 3.6 5.4#



#75

Fluoranthene

Concen: 127.795 ng

RT: 12.551 min Scan# 1779

Delta R.T. 0.059 min

Lab File: BF135502.D

Acq: 28 Sep 2023 19:39

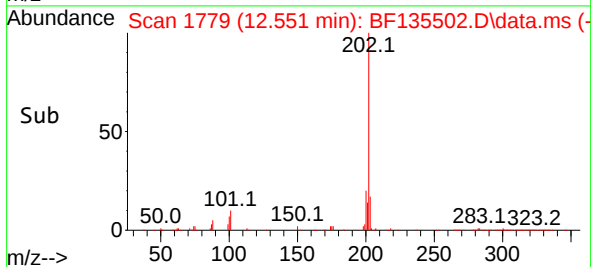
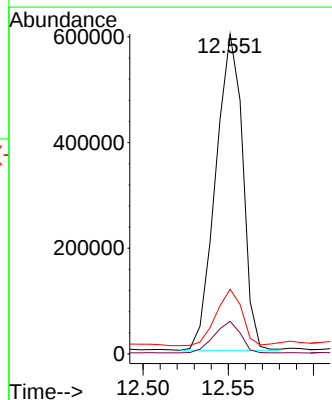
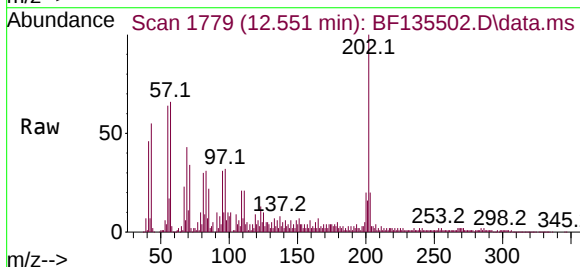
Tgt Ion:202 Resp: 657631

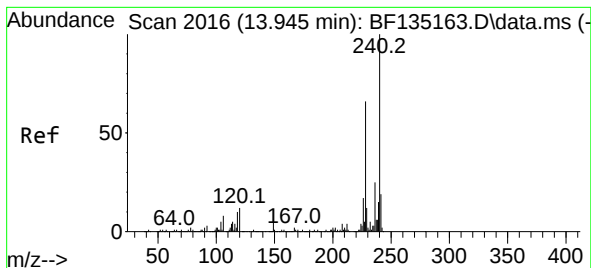
Ion Ratio Lower Upper

202 100

101 10.2 0.0 31.3

203 20.2 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.957 min Scan# 20

Delta R.T. 0.029 min

Lab File: BF135502.D

Acq: 28 Sep 2023 19:39

Instrument :

BNA_F

ClientSampleId :

ETGI-327

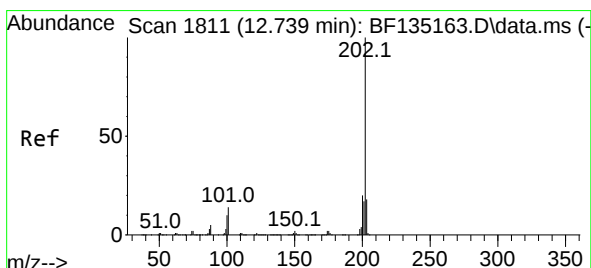
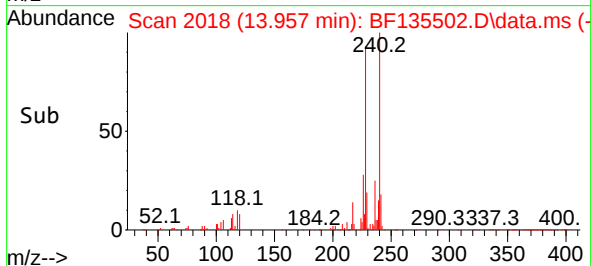
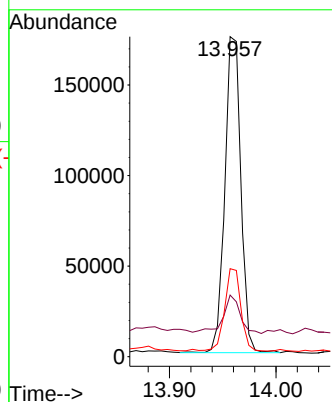
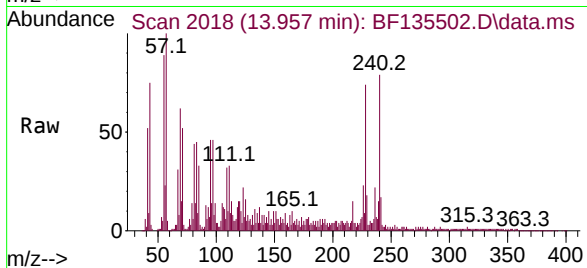
Tgt Ion:240 Resp: 182545

Ion Ratio Lower Upper

240 100

120 19.2 9.4 14.2#

236 27.5 19.8 29.8



#78

Pyrene

Concen: 30.435 ng

RT: 12.780 min Scan# 1818

Delta R.T. 0.059 min

Lab File: BF135502.D

Acq: 28 Sep 2023 19:39

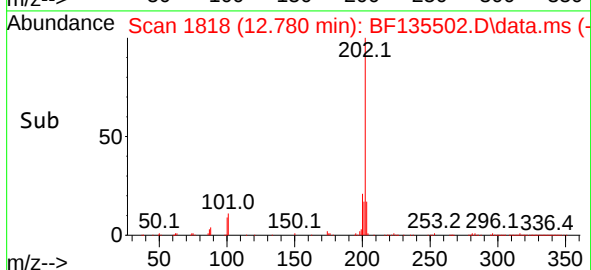
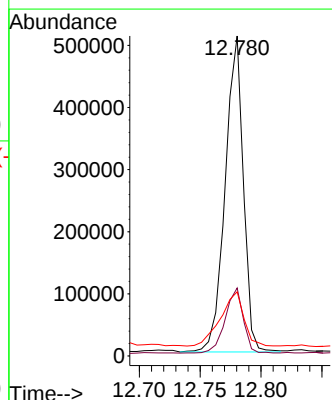
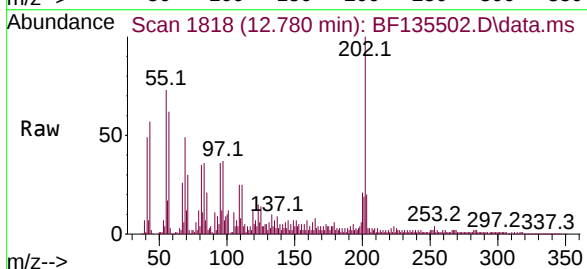
Tgt Ion:202 Resp: 528958

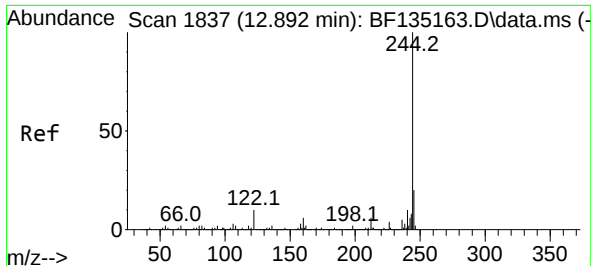
Ion Ratio Lower Upper

202 100

200 21.3 16.2 24.2

203 20.1 14.2 21.4

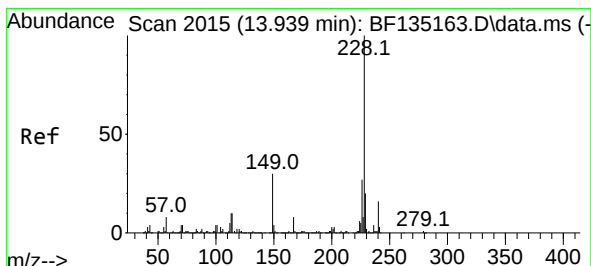
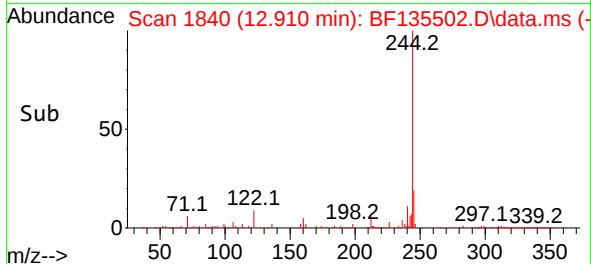
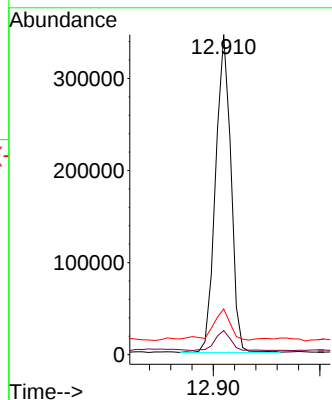
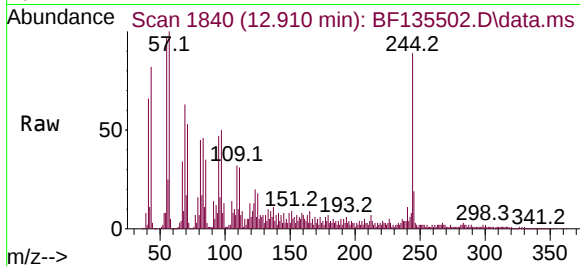




#79
 Terphenyl-d14
 Concen: 29.304 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. 0.041 min
 Lab File: BF135502.D
 Acq: 28 Sep 2023 19:39

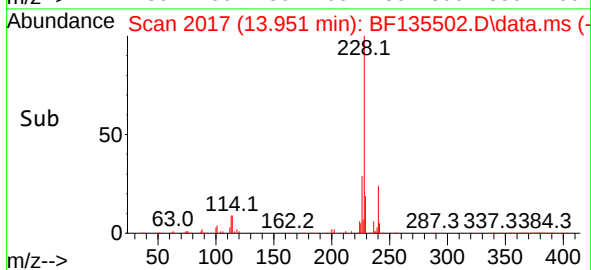
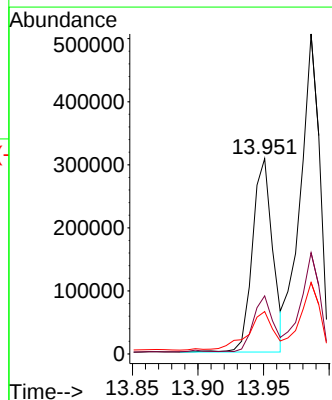
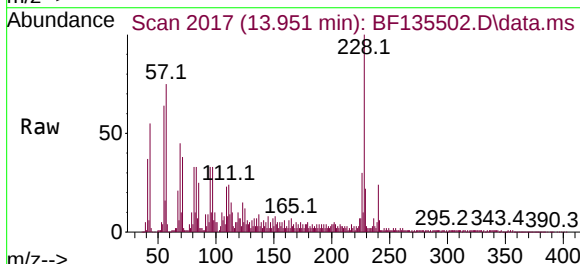
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-327

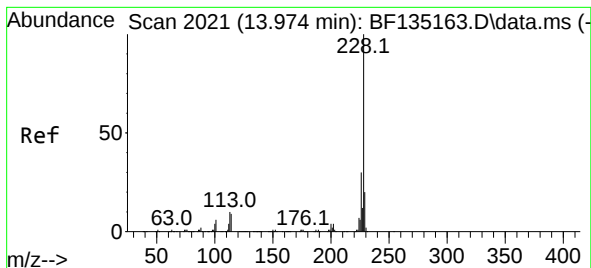
Tgt Ion:244 Resp: 345079
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.1 7.7
 122 14.3 7.9 11.9#



#81
 Benzo(a)anthracene
 Concen: 27.820 ng
 RT: 13.951 min Scan# 2017
 Delta R.T. 0.035 min
 Lab File: BF135502.D
 Acq: 28 Sep 2023 19:39

Tgt Ion:228 Resp: 327923
 Ion Ratio Lower Upper
 228 100
 226 29.7 21.7 32.5
 229 21.7 15.8 23.8





#83

Chrysene

Concen: 44.280 ng

RT: 13.986 min Scan# 20

Delta R.T. 0.035 min

Lab File: BF135502.D

Acq: 28 Sep 2023 19:39

Instrument :

BNA_F

ClientSampleId :

ETGI-327

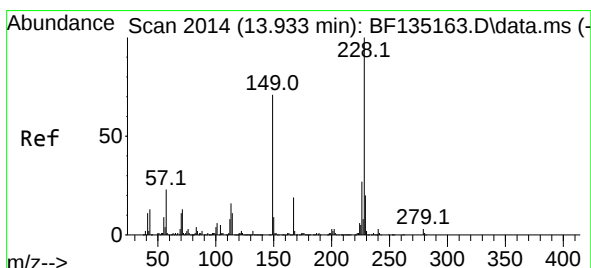
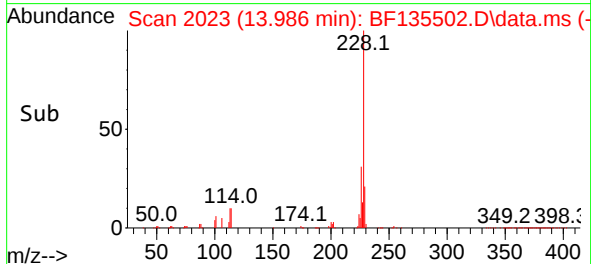
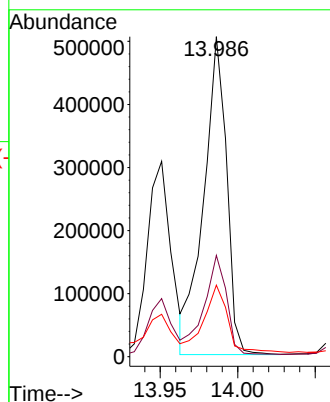
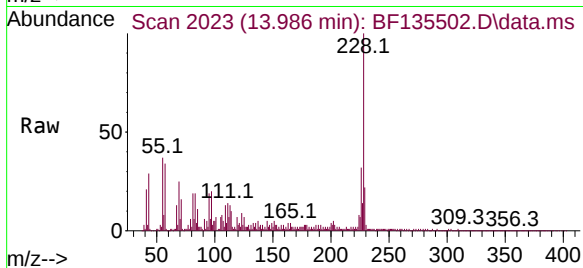
Tgt Ion:228 Resp: 518930

Ion Ratio Lower Upper

228 100

226 31.7 24.3 36.5

229 22.4 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 16.259 ng

RT: 13.927 min Scan# 2013

Delta R.T. 0.024 min

Lab File: BF135502.D

Acq: 28 Sep 2023 19:39

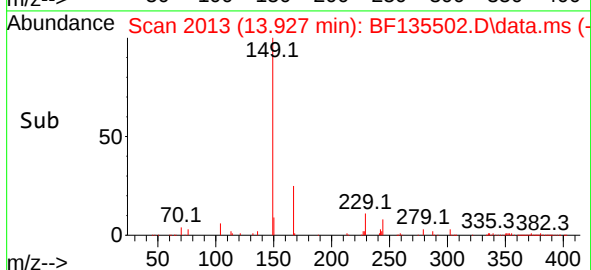
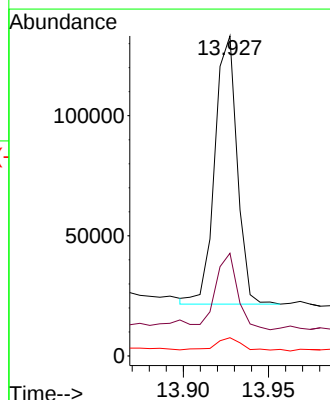
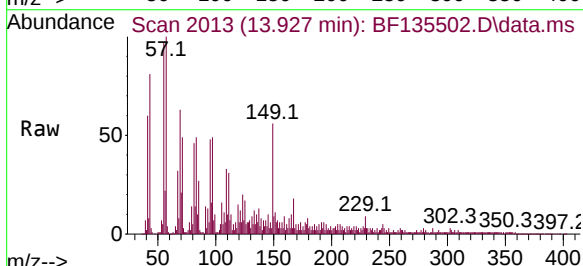
Tgt Ion:149 Resp: 102095

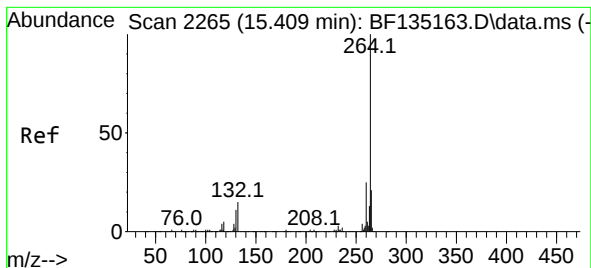
Ion Ratio Lower Upper

149 100

167 32.1 21.9 32.9

279 5.7 3.3 4.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.404 min Scan# 21

Delta R.T. 0.024 min

Lab File: BF135502.D

Acq: 28 Sep 2023 19:39

Instrument :

BNA_F

ClientSampleId :

ETGI-327

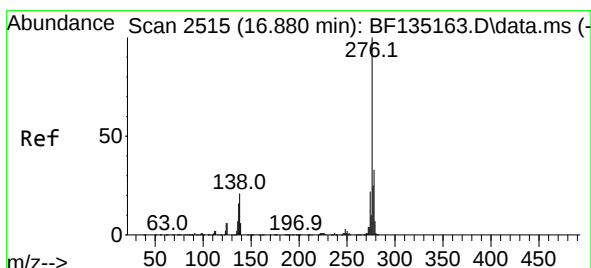
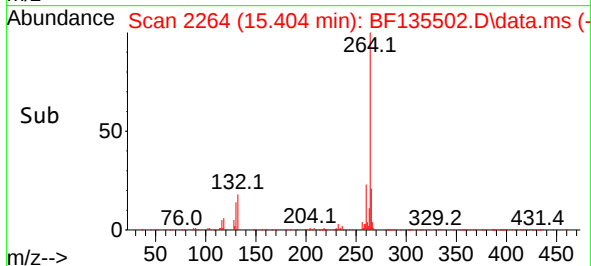
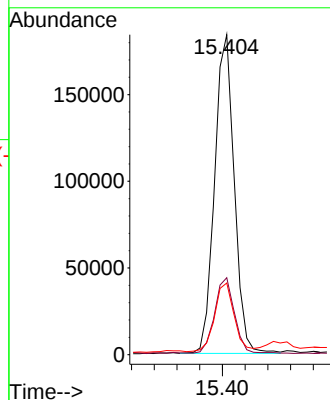
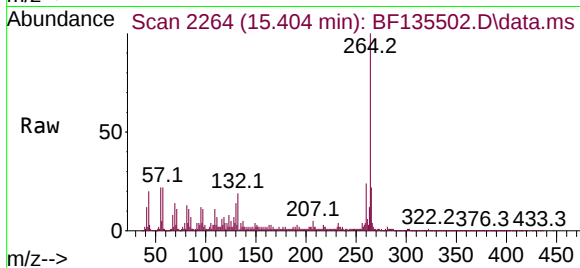
Tgt Ion:264 Resp: 220972

Ion Ratio Lower Upper

264 100

260 24.1 19.8 29.6

265 22.4 17.0 25.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 8.429 ng

RT: 16.868 min Scan# 2513

Delta R.T. 0.012 min

Lab File: BF135502.D

Acq: 28 Sep 2023 19:39

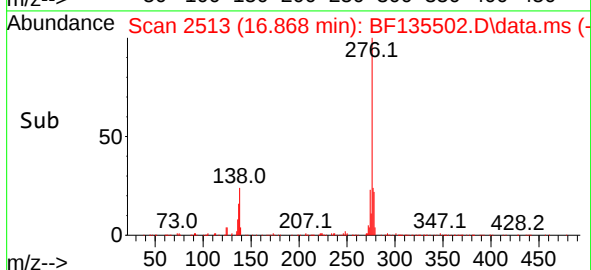
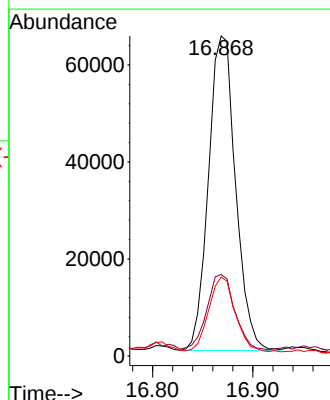
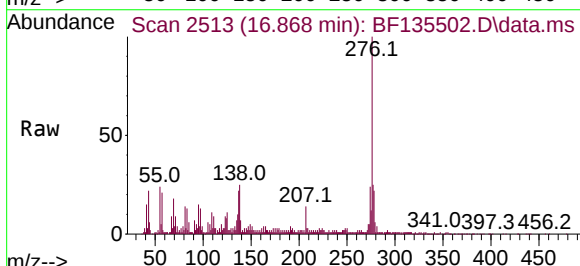
Tgt Ion:276 Resp: 122121

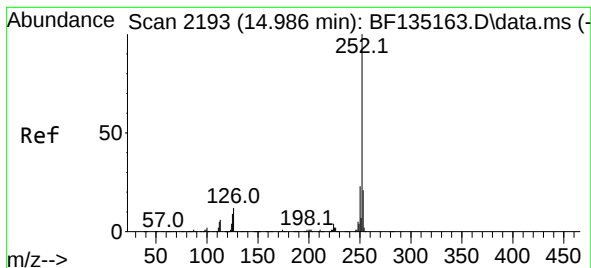
Ion Ratio Lower Upper

276 100

138 24.5 19.2 28.8

277 23.9 19.7 29.5





#88

Benzo(b)fluoranthene

Concen: 49.479 ng

RT: 14.980 min Scan# 2192

Delta R.T. 0.018 min

Lab File: BF135502.D

Acq: 28 Sep 2023 19:39

Instrument :

BNA_F

ClientSampleId :

ETGI-327

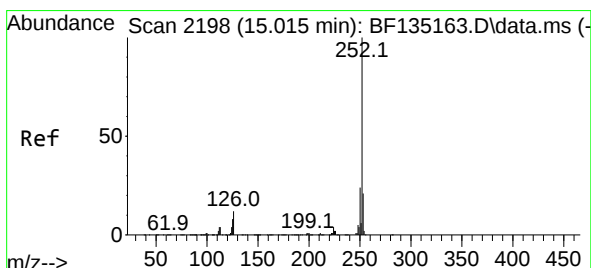
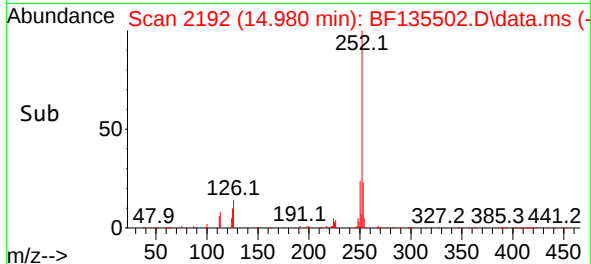
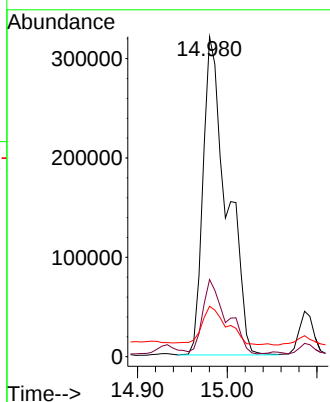
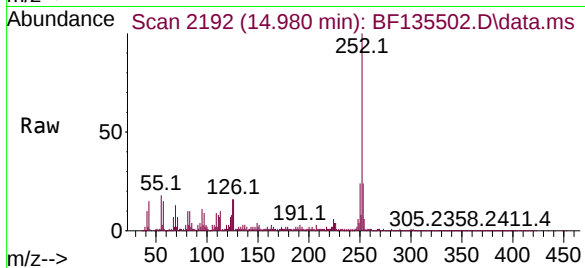
Tgt Ion:252 Resp: 591864

Ion Ratio Lower Upper

252 100

253 24.1 17.2 25.8

125 15.8 7.1 10.7#



#89

Benzo(k)fluoranthene

Concen: 50.089 ng

RT: 14.980 min Scan# 2192

Delta R.T. -0.006 min

Lab File: BF135502.D

Acq: 28 Sep 2023 19:39

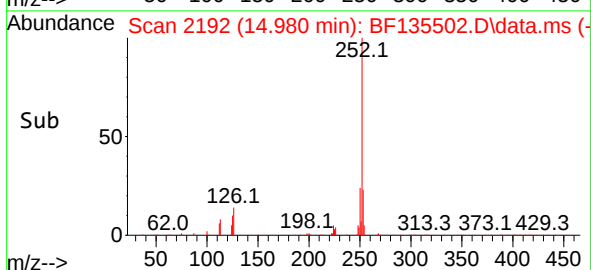
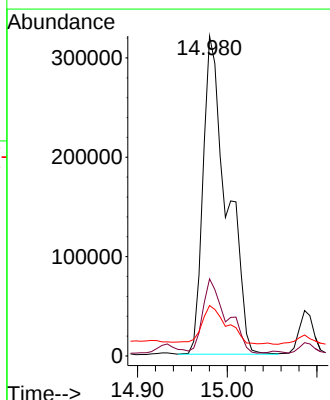
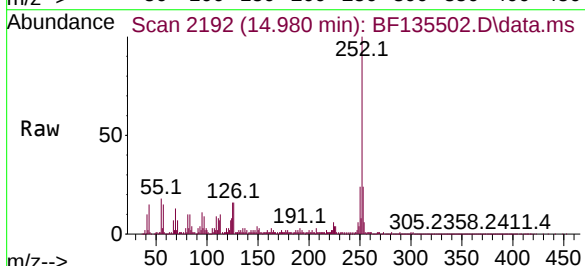
Tgt Ion:252 Resp: 591864

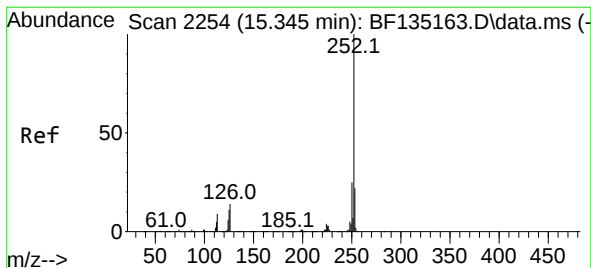
Ion Ratio Lower Upper

252 100

253 24.1 17.4 26.0

125 15.8 7.2 10.8#





#90

Benzo(a)pyrene

Concen: 17.809 ng

RT: 15.339 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF135502.D

Acq: 28 Sep 2023 19:39

Instrument :

BNA_F

ClientSampleId :

ETGI-327

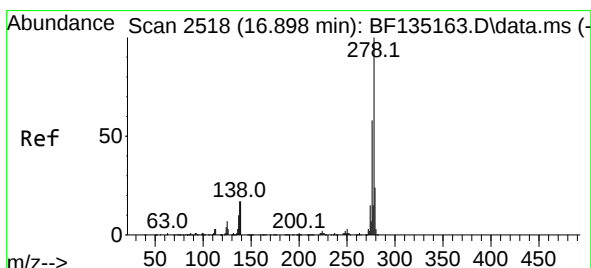
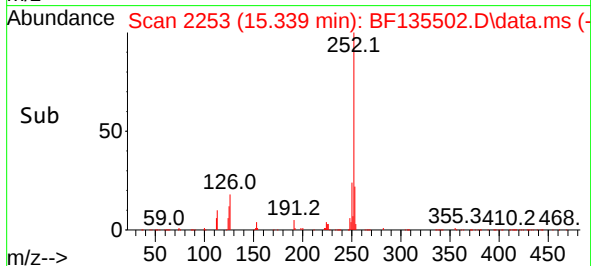
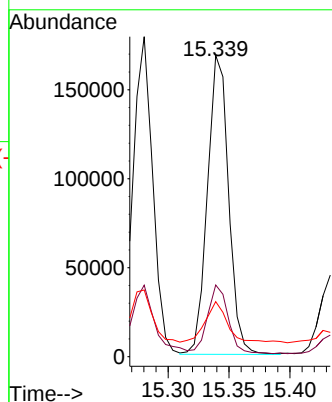
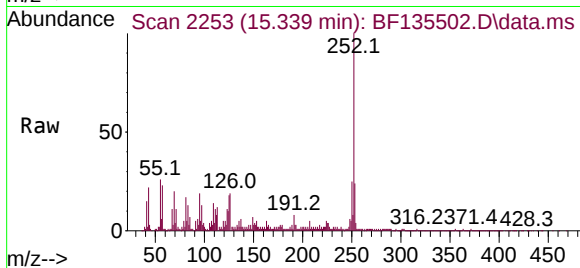
Tgt Ion:252 Resp: 203149

Ion Ratio Lower Upper

252 100

253 23.8 17.5 26.3

125 18.3 9.2 13.8#



#91

Dibenzo(a,h)anthracene

Concen: 2.798 ng

RT: 16.868 min Scan# 2513

Delta R.T. -0.000 min

Lab File: BF135502.D

Acq: 28 Sep 2023 19:39

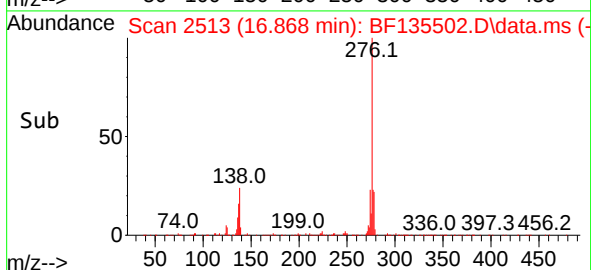
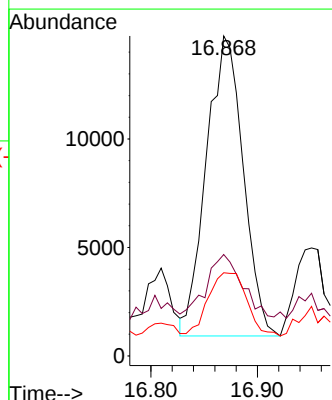
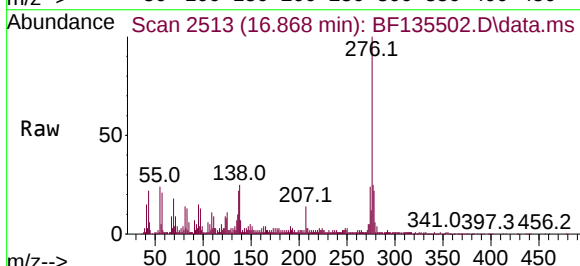
Tgt Ion:278 Resp: 33168

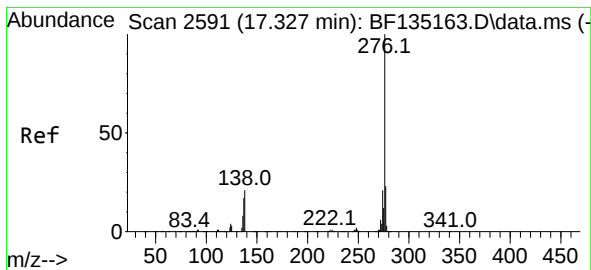
Ion Ratio Lower Upper

278 100

139 31.7 13.4 20.0#

279 26.0 19.0 28.6





#92

Benzo(g,h,i)perylene

Concen: 9.235 ng

RT: 17.315 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF135502.D

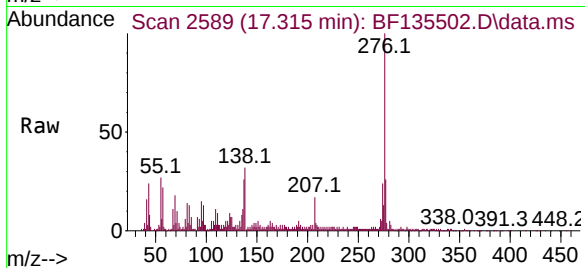
Acq: 28 Sep 2023 19:39

Instrument :

BNA_F

ClientSampleId :

ETGI-327



Tgt Ion:276 Resp: 114334

Ion Ratio Lower Upper

276 100

277 25.7 18.8 28.2

138 32.3 16.9 25.3#

