

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
 Data File : BM035800.D
 Acq On : 13 Jul 2022 18:48
 Operator : CG/JU
 Sample : N3687-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETGI-361

Quant Time: Jul 14 01:48:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 01:21:21 2022
 Response via : Initial Calibration

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

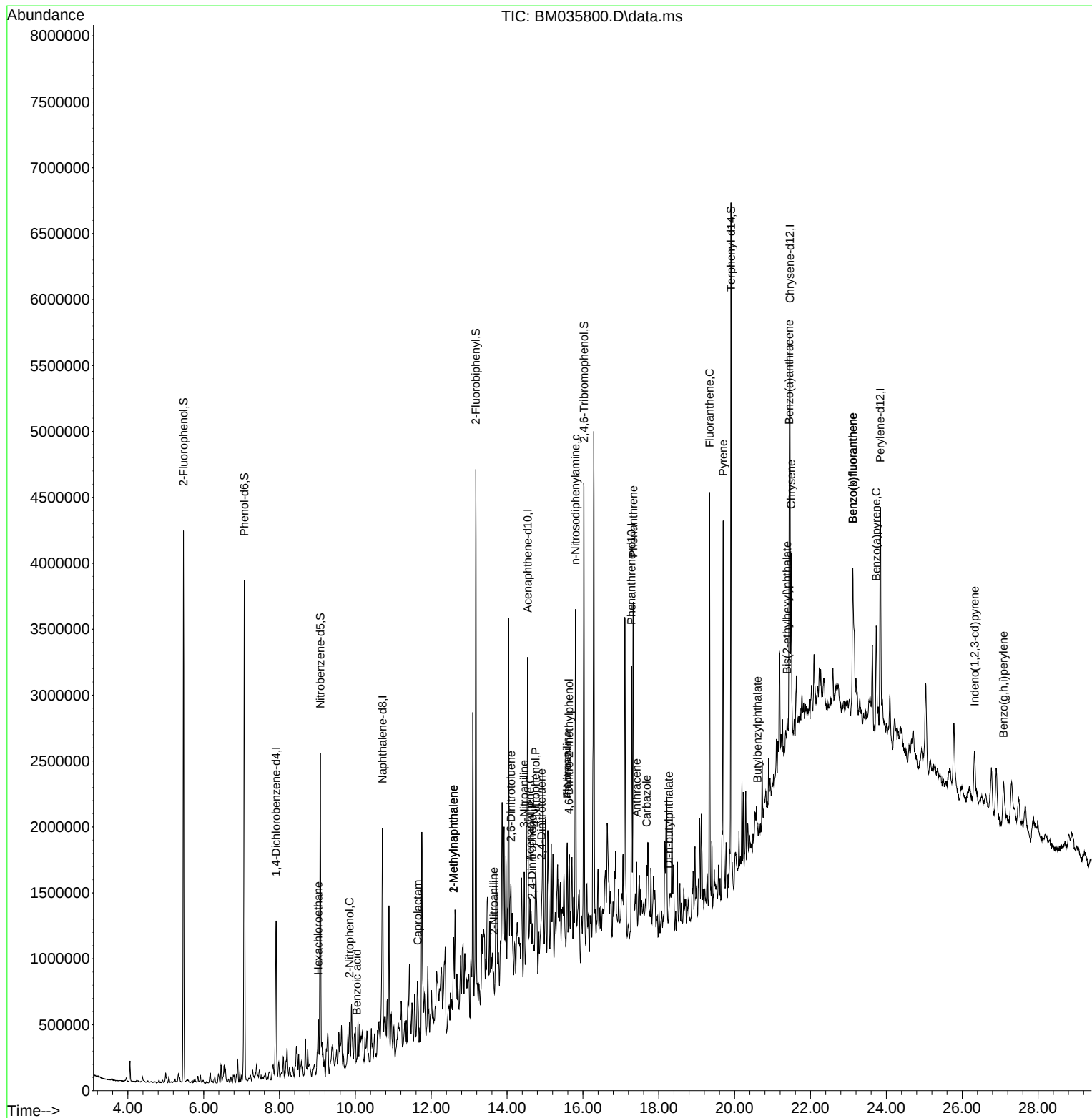
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	300711	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1178786	20.000	ng	# 0.00
39) Acenaphthene-d10	14.545	164	639431	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1208174	20.000	ng	0.00
76) Chrysene-d12	21.456	240	1158325	20.000	ng	0.00
86) Perylene-d12	23.838	264	1212873	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1748832	94.463	ng	0.00
7) Phenol-d6	7.075	99	2111346	91.173	ng	0.00
23) Nitrobenzene-d5	9.075	82	1302590	63.172	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	588810	90.677	ng	0.00
45) 2-Fluorobiphenyl	13.174	172	2017447	44.001	ng	0.00
79) Terphenyl-d14	19.903	244	2348934	39.365	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	9.022	117	16696	2.108	ng	# 1
26) 2-Nitrophenol	9.845	139	2556	4.851	ng	# 1
32) Benzoic acid	10.039	122	696	8.097	ng	# 1
35) Caprolactam	11.645	113	5544	6.156	ng	# 1
37) 2-Methylnaphthalene	12.592	142	193959	4.953	ng	94
38) 1-Methylnaphthalene	12.592	142	194358	5.095	ng	# 99
48) 2-Nitroaniline	13.651	65	2356	3.820	ng	# 11
51) 2,6-Dinitrotoluene	14.104	165	4096	2.730	ng	# 1
52) Acenaphthene	14.610	154	93917	2.738	ng	98
53) 3-Nitroaniline	14.451	138	6744	3.264	ng	# 54
54) 2,4-Dinitrophenol	14.657	184	1026	7.787	ng	# 1
56) 4-Nitrophenol	14.757	139	34769	7.989	ng	# 67
57) 2,4-Dinitrotoluene	14.910	165	5642	3.780	ng	# 71
58) Fluorene	15.586	166	166511	3.784	ng	# 92
62) 4-Nitroaniline	15.586	138	2077	2.975	ng	86
65) 4,6-Dinitro-2-methylph...	15.633	198	1660	6.869	ng	# 1
66) n-Nitrosodiphenylamine	15.804	169	182834	5.292	ng	# 48
71) Phenanthrene	17.327	178	1480632	23.328	ng	99
72) Anthracene	17.415	178	320178	5.244	ng	96
73) Carbazole	17.680	167	143173	2.331	ng	# 83
74) Di-n-butylphthalate	18.262	149	12482	2.444	ng	# 48
75) Fluoranthene	19.339	202	1685156	23.741	ng	98
78) Pyrene	19.697	202	1363476	18.744	ng	99
80) Butylbenzylphthalate	20.603	149	1634	4.218	ng	# 33
81) Benzo(a)anthracene	21.439	228	803146	11.053	ng	98
83) Chrysene	21.491	228	727514	10.370	ng	96
84) Bis(2-ethylhexyl)phtha...	21.386	149	58955	4.652	ng	# 86
87) Indeno(1,2,3-cd)pyrene	26.326	276	396185	4.486	ng	97
88) Benzo(b)fluoranthene	23.115	252	872920	11.916	ng	# 90
89) Benzo(k)fluoranthene	23.115	252	872920	11.393	ng	# 90
90) Benzo(a)pyrene	23.733	252	601994	9.822	ng	# 90
92) Benzo(g,h,i)perylene	27.091	276	370530	5.125	ng	92

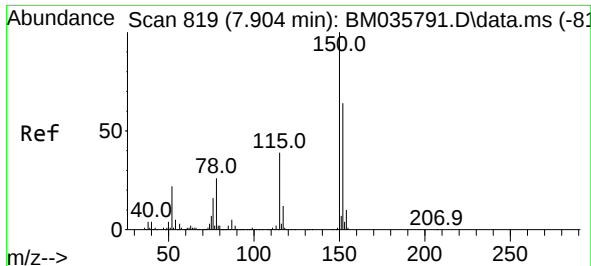
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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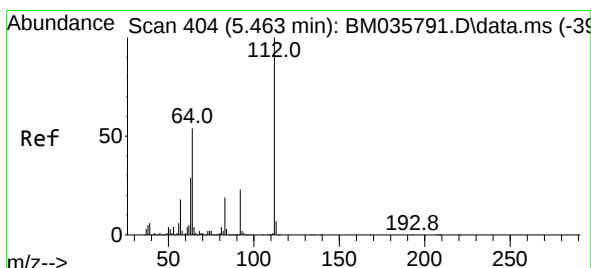
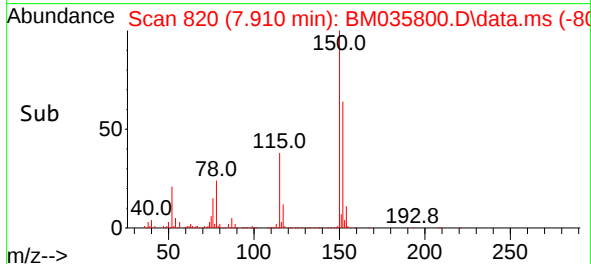
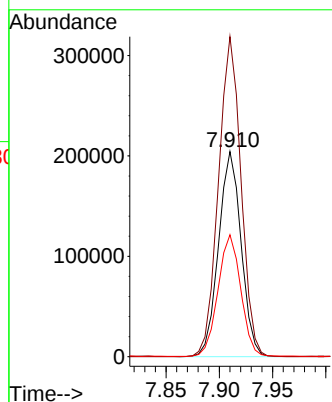
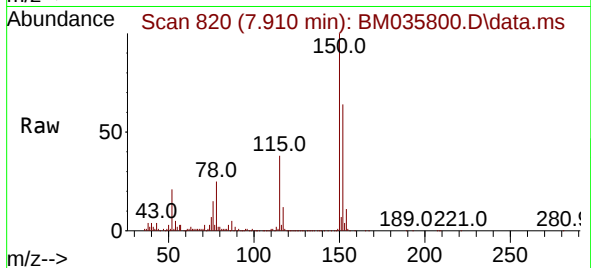




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 819
Delta R.T. 0.006 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

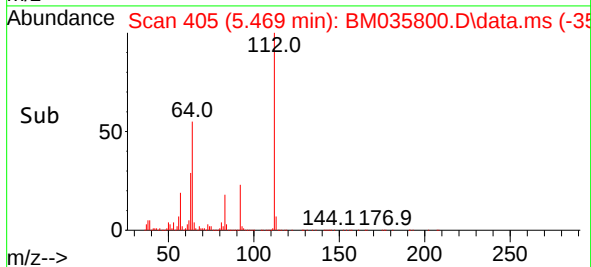
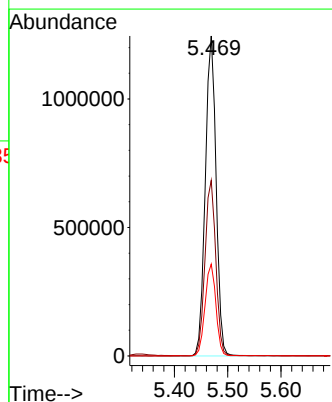
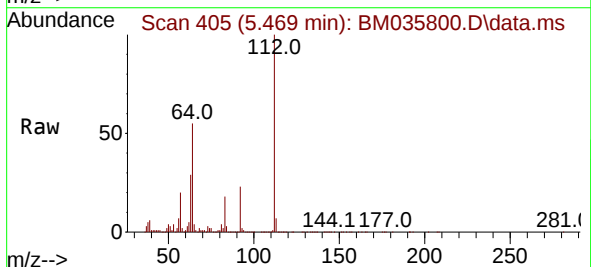
Instrument :
BNA_M
ClientSampleId :
ETGI-361

Tgt Ion:152 Resp: 300711
Ion Ratio Lower Upper
152 100
150 156.0 124.9 187.3
115 59.5 47.9 71.9



#5
2-Fluorophenol
Concen: 94.463 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.006 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

Tgt Ion:112 Resp: 1748832
Ion Ratio Lower Upper
112 100
64 54.9 47.8 71.6
63 28.7 26.6 40.0

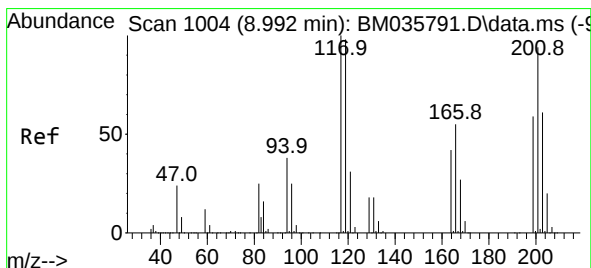
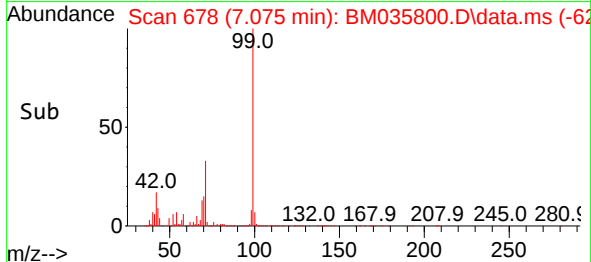
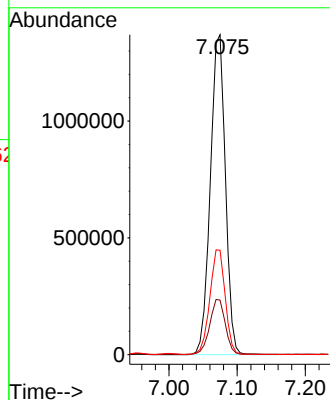
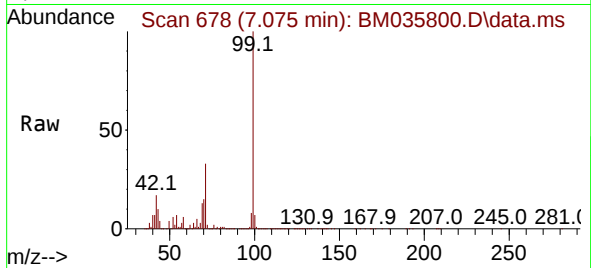




#7
Phenol-d6
Concen: 91.173 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

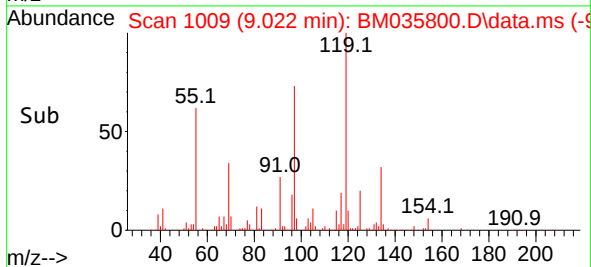
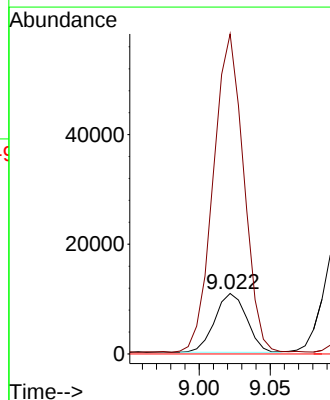
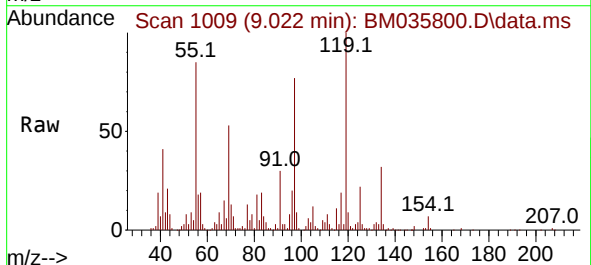
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ClientSampleId :
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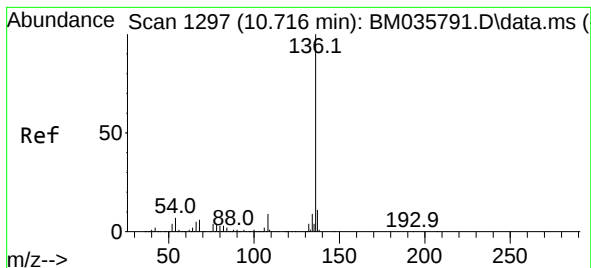
Tgt Ion: 99 Resp: 2111346
Ion Ratio Lower Upper
99 100
42 17.1 18.8 28.2#
71 32.7 30.2 45.2



#18
Hexachloroethane
Concen: 2.108 ng
RT: 9.022 min Scan# 1009
Delta R.T. 0.029 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

Tgt Ion: 117 Resp: 16696
Ion Ratio Lower Upper
117 100
119 528.9 75.8 113.6#
201 0.0 81.0 121.4#

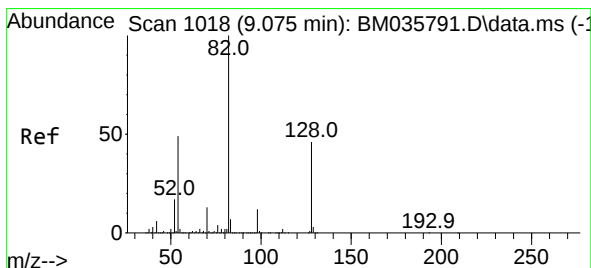
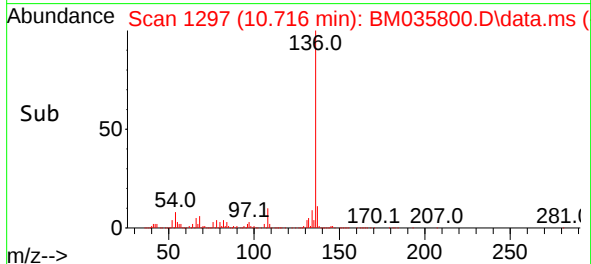
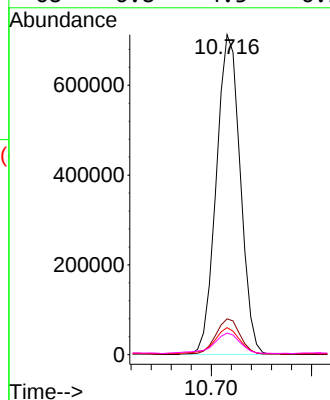
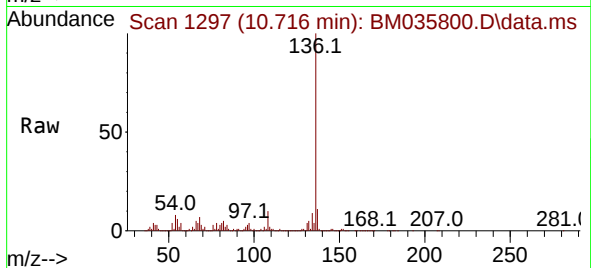




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

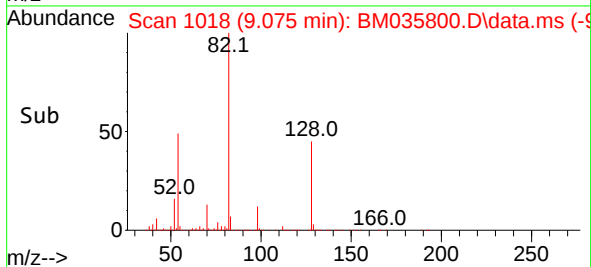
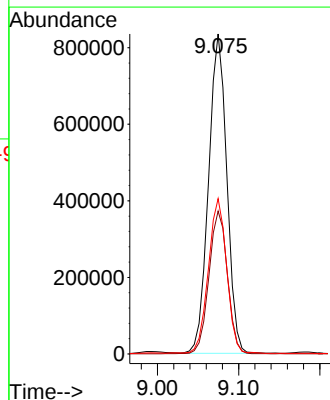
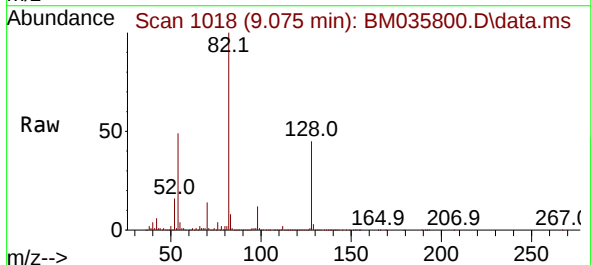
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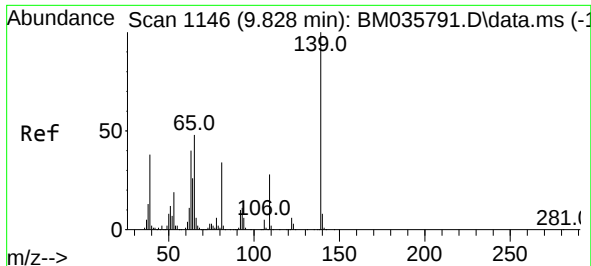
Tgt Ion:136 Resp: 1178786
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 8.4 7.0 10.4
68 6.8 4.3 6.5#



#23
Nitrobenzene-d5
Concen: 63.172 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

Tgt Ion: 82 Resp: 1302590
Ion Ratio Lower Upper
82 100
128 44.6 33.7 50.5
54 48.5 43.2 64.8

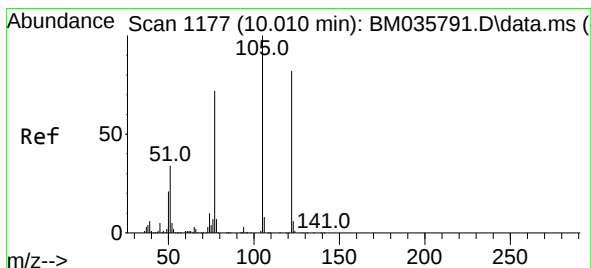
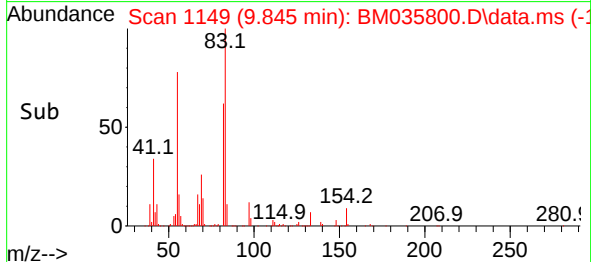
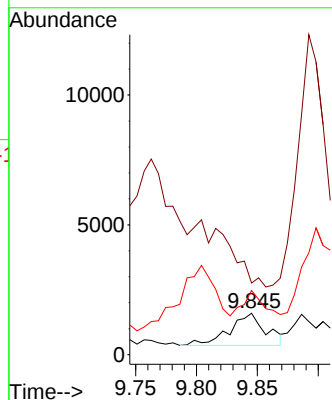
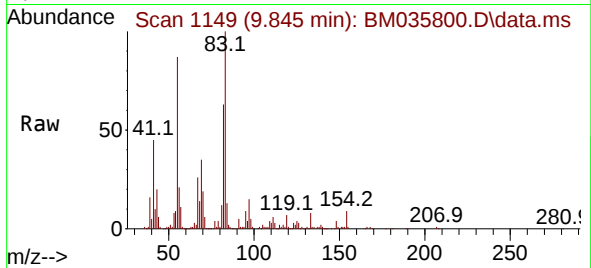




#26
2-Nitrophenol
Concen: 4.851 ng
RT: 9.845 min Scan# 1146
Delta R.T. 0.017 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

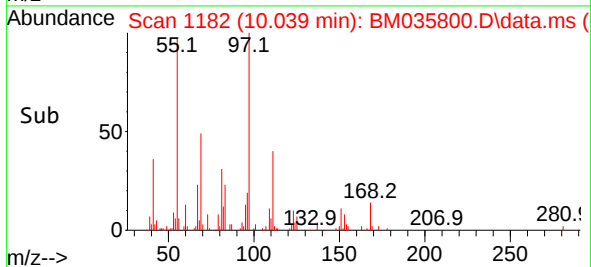
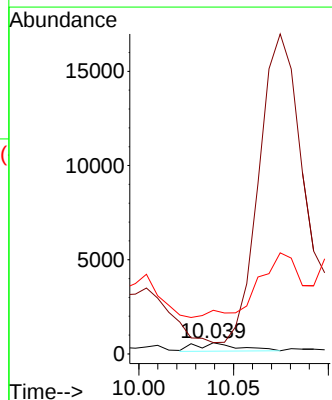
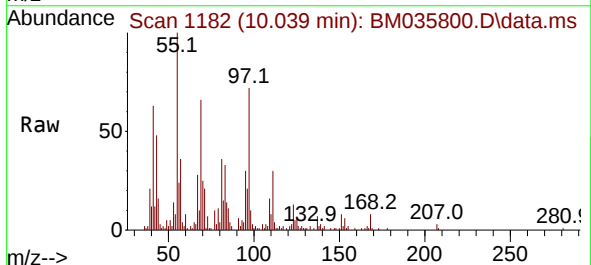
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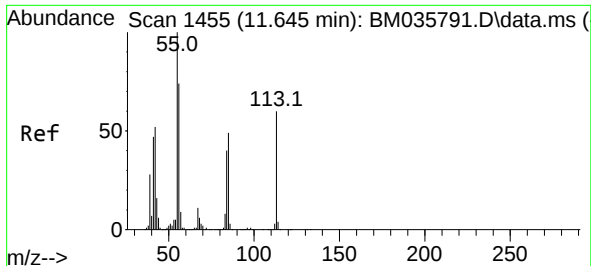
Tgt Ion:139 Resp: 2556
Ion Ratio Lower Upper
139 100
109 172.7 25.6 38.4#
65 154.6 43.2 64.8#



#32
Benzoic acid
Concen: 8.097 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.029 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

Tgt Ion:122 Resp: 696
Ion Ratio Lower Upper
122 100
105 101.0 105.7 145.7#
77 389.6 80.0 120.0#

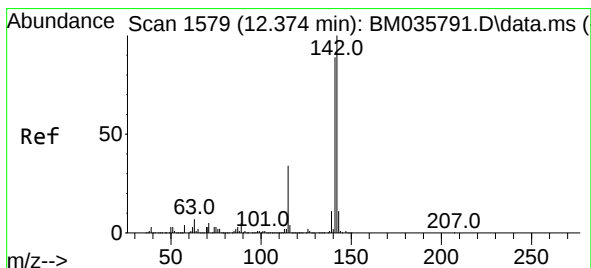
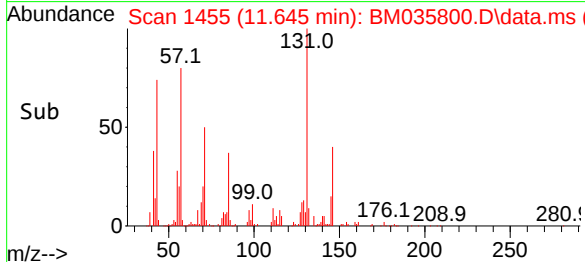
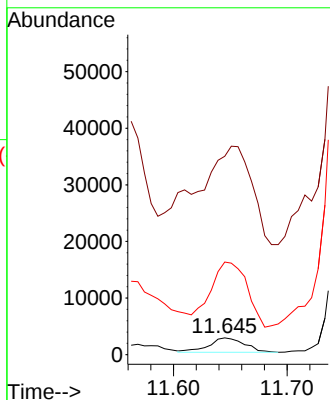
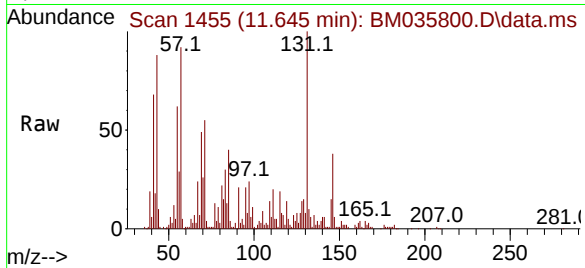




#35
Caprolactam
Concen: 6.156 ng
RT: 11.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

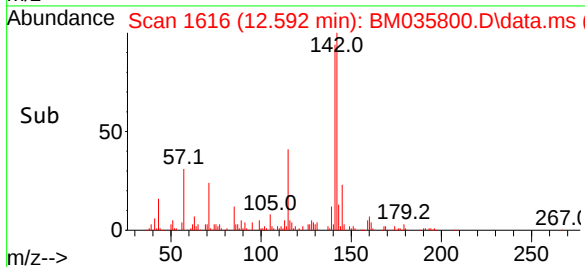
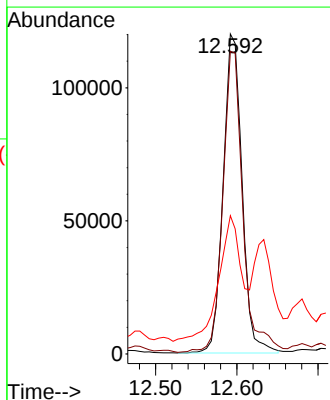
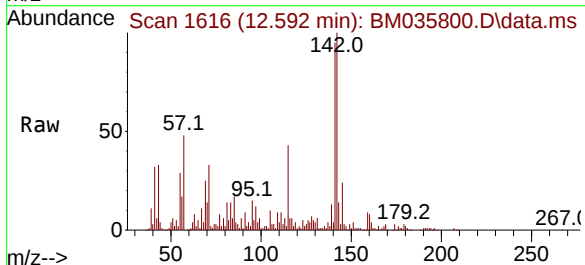
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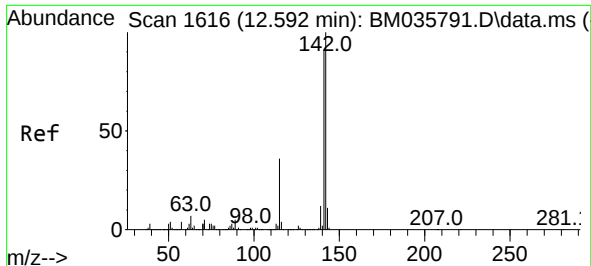
Tgt Ion:113 Resp: 5544
Ion Ratio Lower Upper
113 100
55 1179.3 150.1 190.1#
56 550.4 111.7 151.7#



#37
2-Methylnaphthalene
Concen: 4.953 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.218 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

Tgt Ion:142 Resp: 193959
Ion Ratio Lower Upper
142 100
141 94.6 72.4 108.6
115 43.2 29.6 44.4

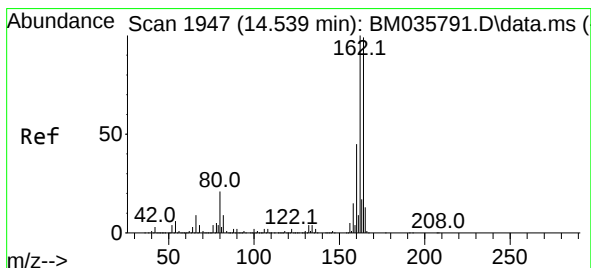
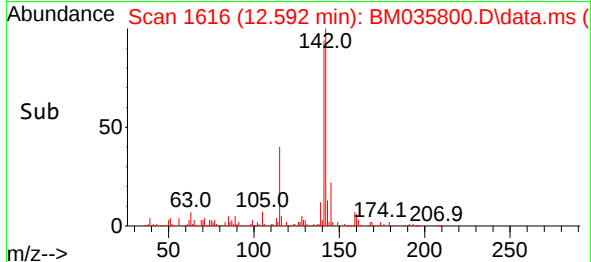
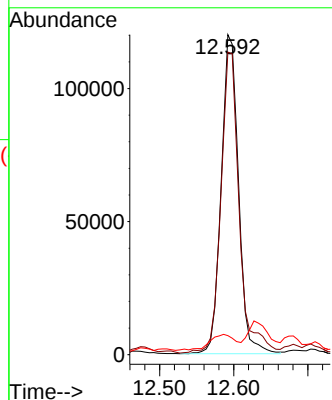
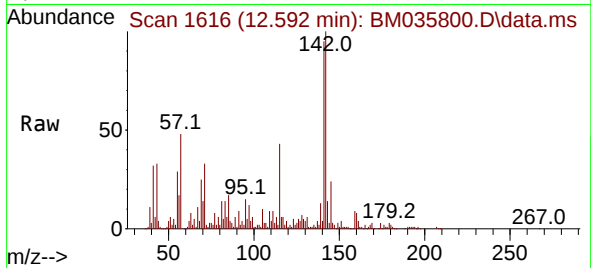




#38
1-Methylnaphthalene
Concen: 5.095 ng
RT: 12.592 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

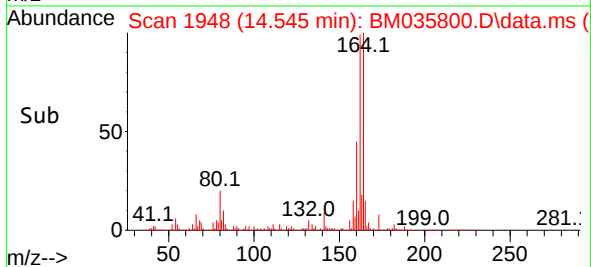
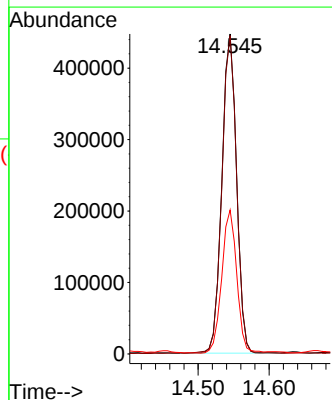
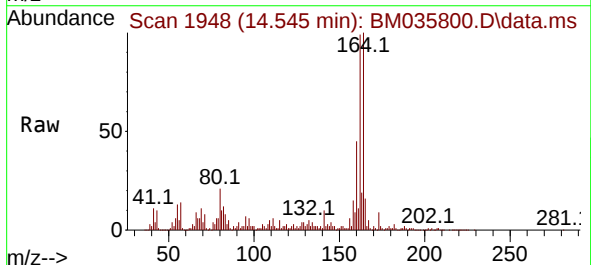
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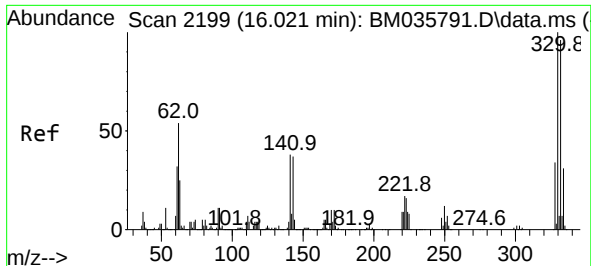
Tgt Ion:142 Resp: 194358
Ion Ratio Lower Upper
142 100
141 94.6 75.0 112.4
116 5.9 3.4 5.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.006 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

Tgt Ion:164 Resp: 639431
Ion Ratio Lower Upper
164 100
162 99.5 83.0 124.6
160 45.0 37.0 55.4

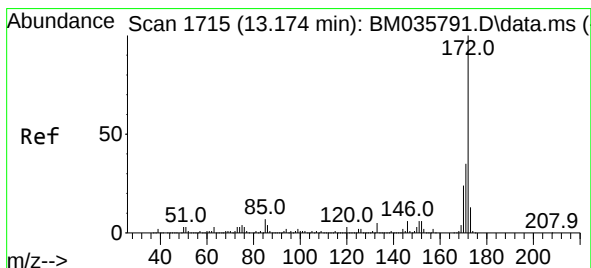
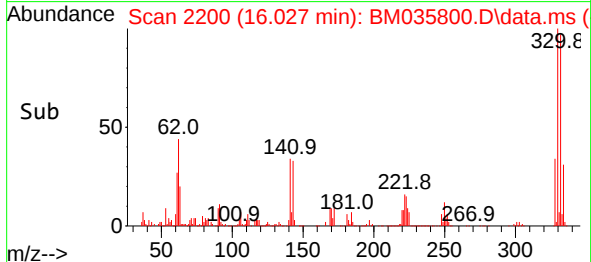
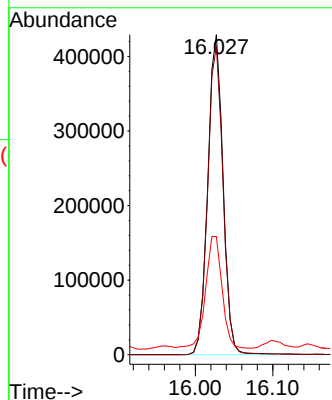
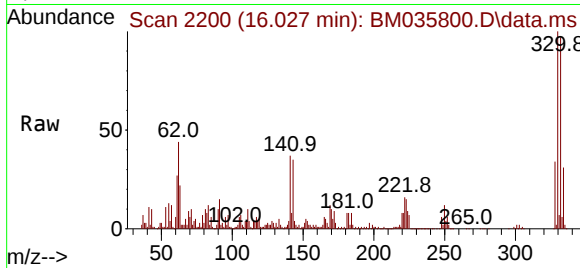




#42
2,4,6-Tribromophenol
Concen: 90.677 ng
RT: 16.027 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BM035800.D
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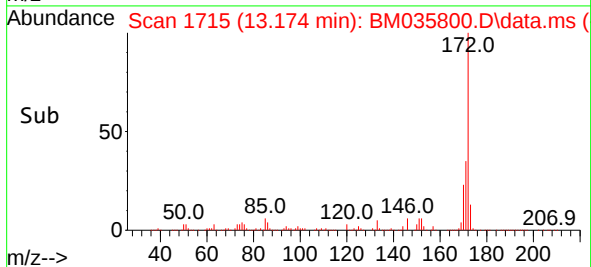
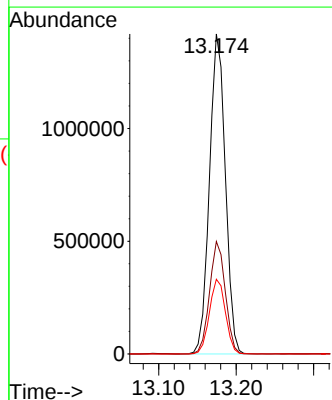
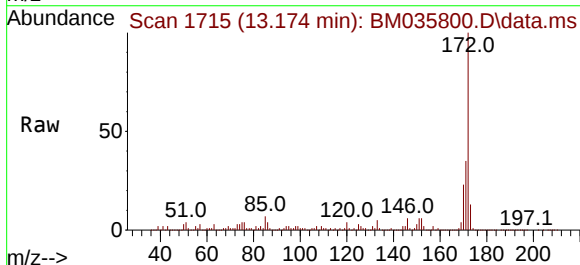
Instrument :
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ClientSampleId :
ETGI-361

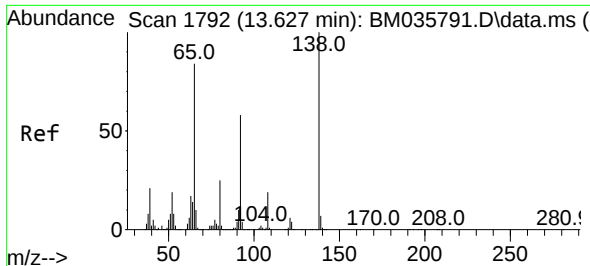
Tgt Ion:330 Resp: 588810
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 37.3 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 44.001 ng
RT: 13.174 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

Tgt Ion:172 Resp: 2017447
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.3 18.7 28.1

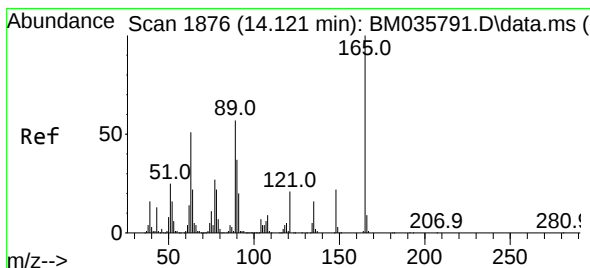
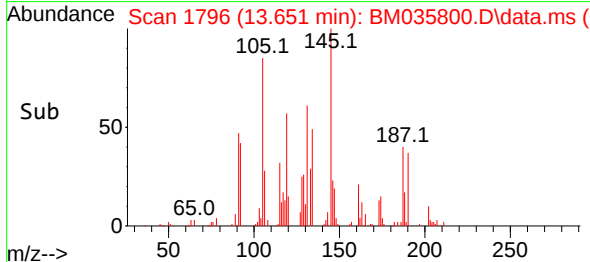
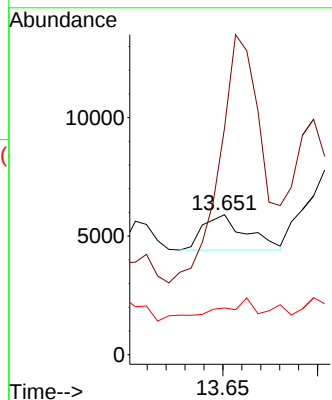
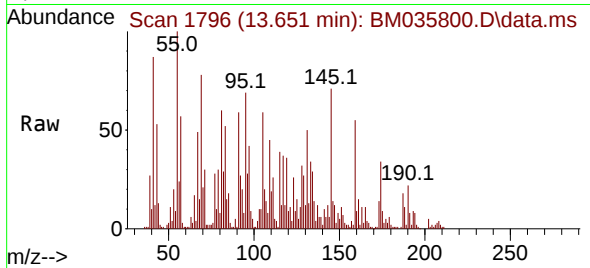




#48
2-Nitroaniline
Concen: 3.820 ng
RT: 13.651 min Scan# 1
Delta R.T. 0.024 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

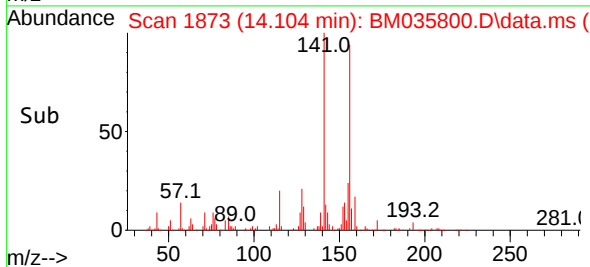
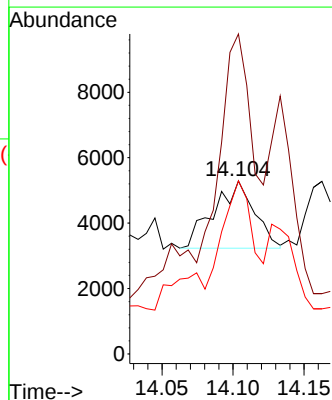
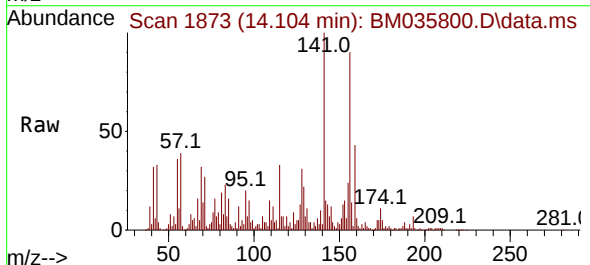
Instrument :
BNA_M
ClientSampleId :
ETGI-361

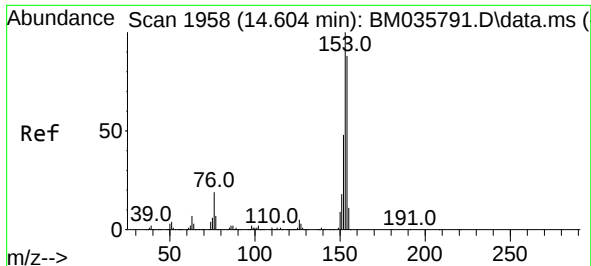
Tgt Ion: 65 Resp: 2356
Ion Ratio Lower Upper
65 100
92 162.0 53.7 80.5#
138 33.4 83.9 125.9#



#51
2,6-Dinitrotoluene
Concen: 2.730 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.017 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

Tgt Ion:165 Resp: 4096
Ion Ratio Lower Upper
165 100
63 185.1 50.2 75.2#
89 100.1 48.4 72.6#

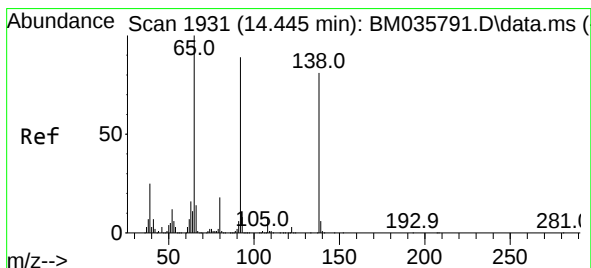
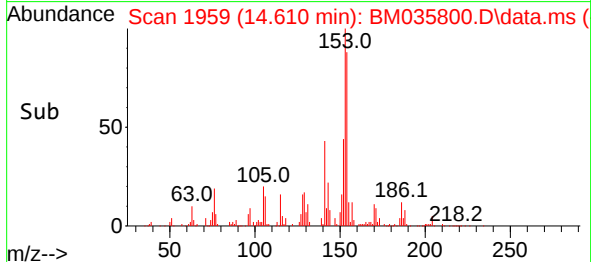
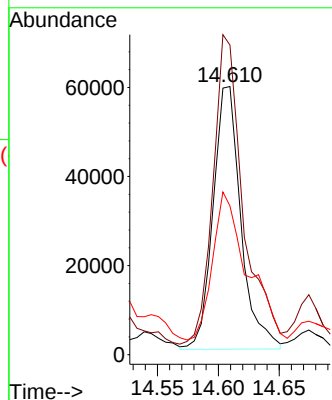
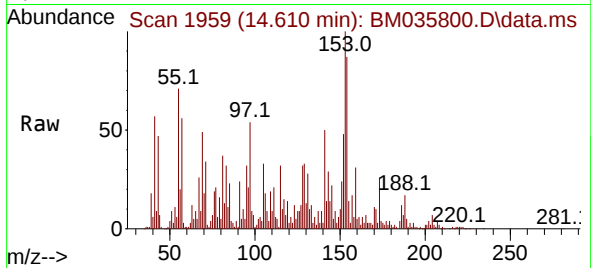




#52
Acenaphthene
Concen: 2.738 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

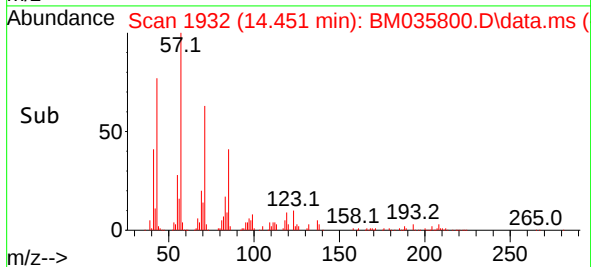
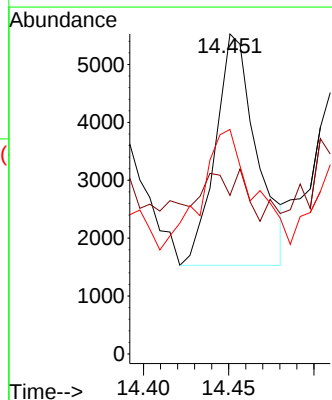
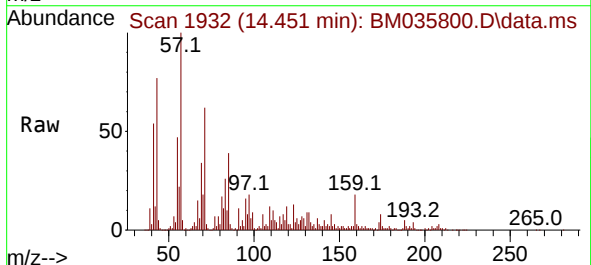
Instrument :
BNA_M
ClientSampleId :
ETGI-361

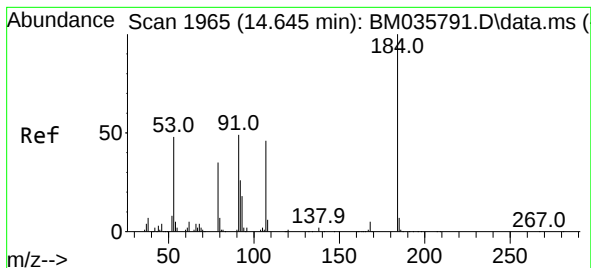
Tgt Ion:154 Resp: 93917
Ion Ratio Lower Upper
154 100
153 115.5 91.0 136.6
152 55.5 43.4 65.2



#53
3-Nitroaniline
Concen: 3.264 ng
RT: 14.451 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

Tgt Ion:138 Resp: 6744
Ion Ratio Lower Upper
138 100
108 49.5 8.7 13.1#
92 70.2 91.5 137.3#

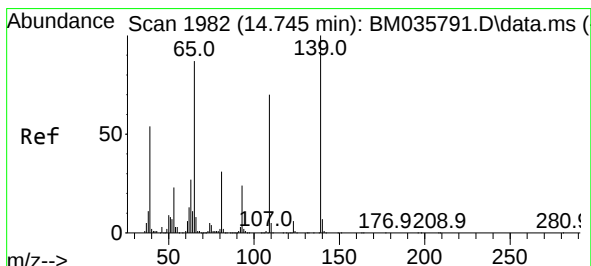
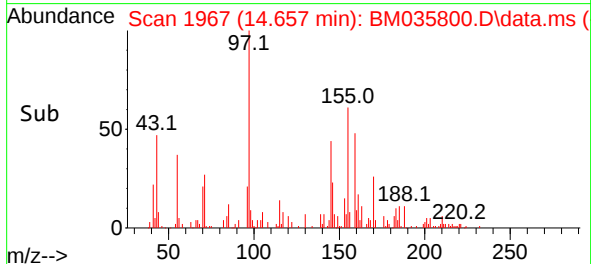
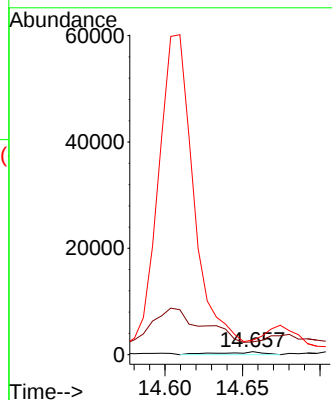
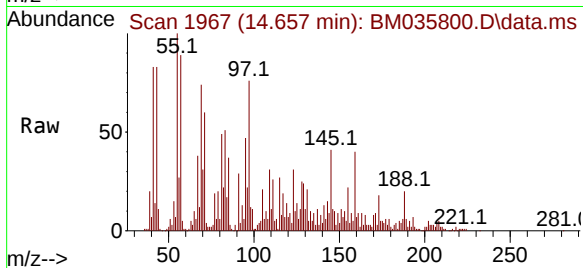




#54
2,4-Dinitrophenol
Concen: 7.787 ng
RT: 14.657 min Scan# 1967
Delta R.T. 0.012 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

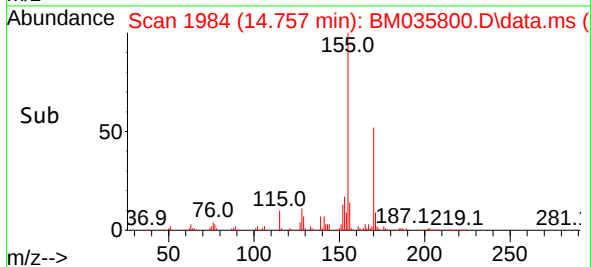
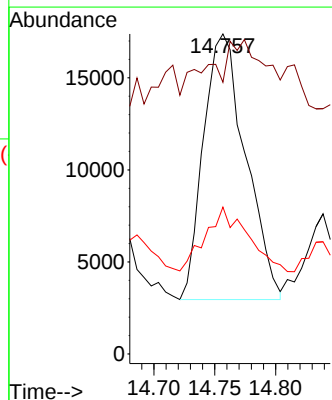
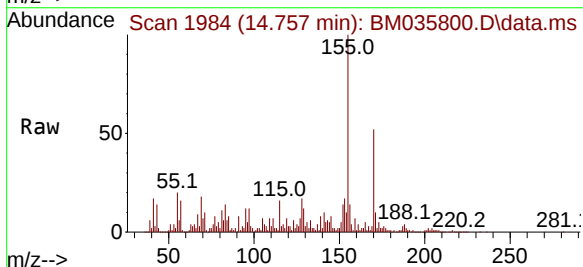
Instrument :
BNA_M
ClientSampleId :
ETGI-361

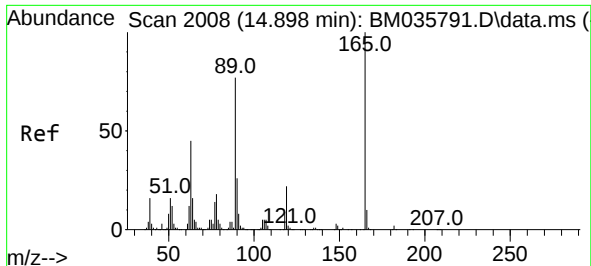
Tgt Ion:184 Resp: 1026
Ion Ratio Lower Upper
184 100
63 430.3 59.5 89.3#
154 492.1 55.6 83.4#



#56
4-Nitrophenol
Concen: 7.989 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.012 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

Tgt Ion:139 Resp: 34769
Ion Ratio Lower Upper
139 100
109 84.9 62.5 102.5
65 45.9 83.5 123.5#





#57

2,4-Dinitrotoluene

Concen: 3.780 ng

RT: 14.910 min Scan# 2008

Delta R.T. 0.012 min

Lab File: BM035800.D

Acq: 13 Jul 2022 18:48

Instrument :

BNA_M

ClientSampleId :

ETGI-361

Tgt Ion:165 Resp: 5642

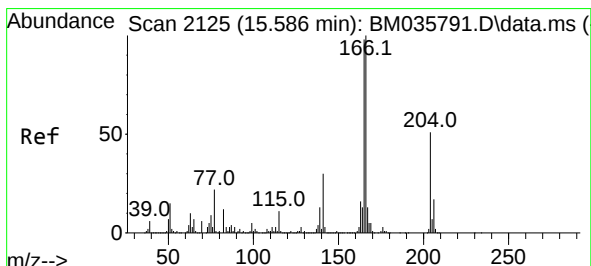
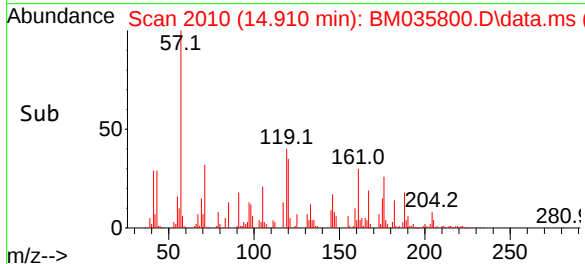
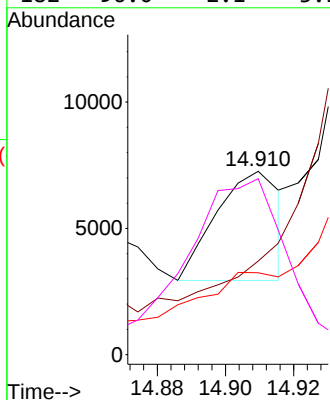
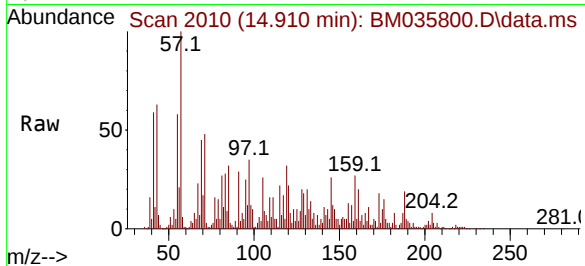
Ion Ratio Lower Upper

165 100

63 51.1 35.6 53.4

89 44.7 57.3 85.9#

182 96.0 2.1 3.1#



#58

Fluorene

Concen: 3.784 ng

RT: 15.586 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BM035800.D

Acq: 13 Jul 2022 18:48

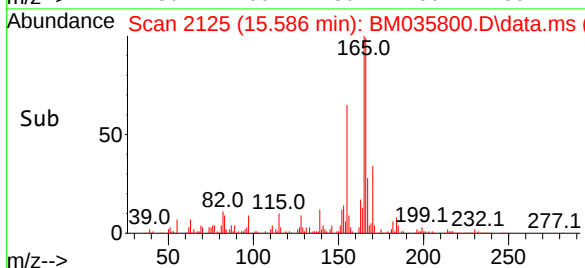
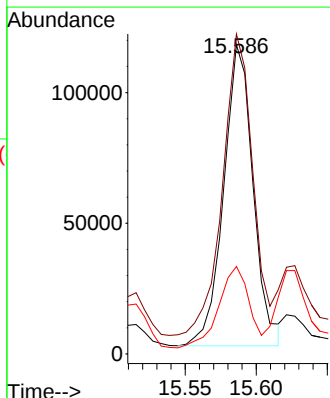
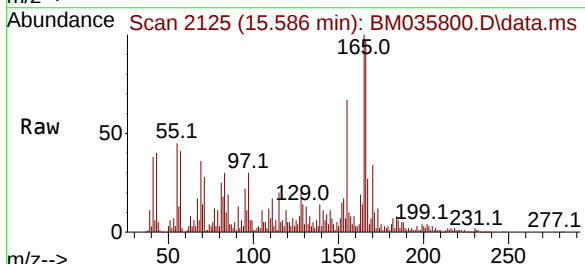
Tgt Ion:166 Resp: 166511

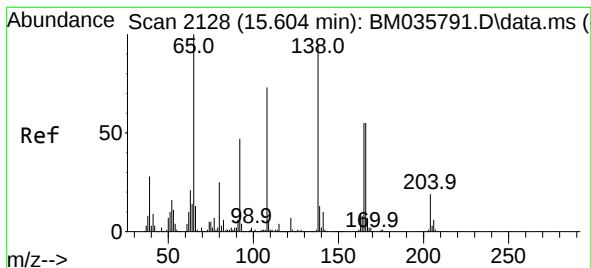
Ion Ratio Lower Upper

166 100

165 103.5 79.4 119.2

167 28.3 10.6 16.0#

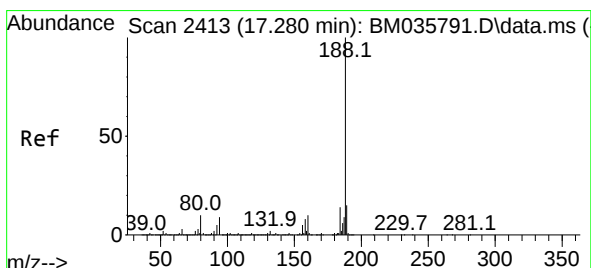
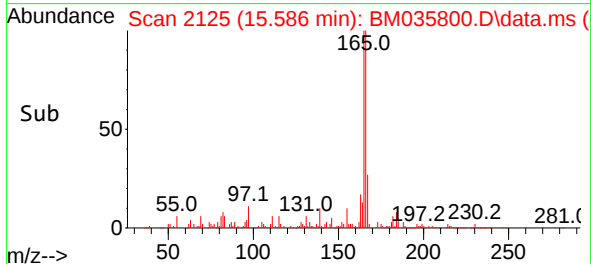
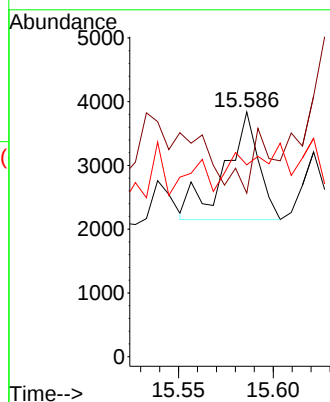
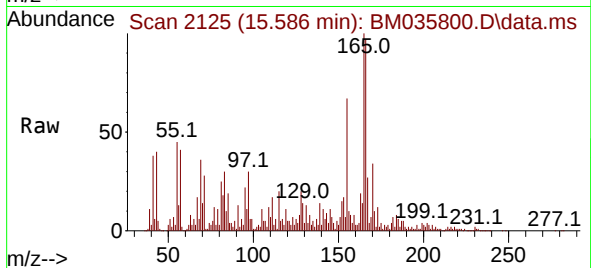




#62
4-Nitroaniline
Concen: 2.975 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

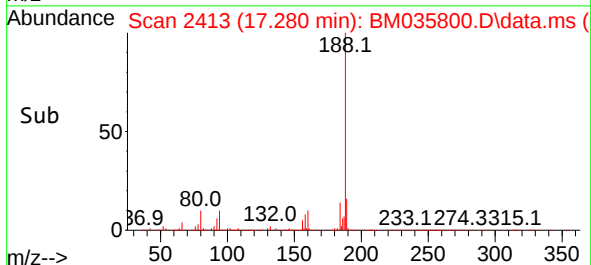
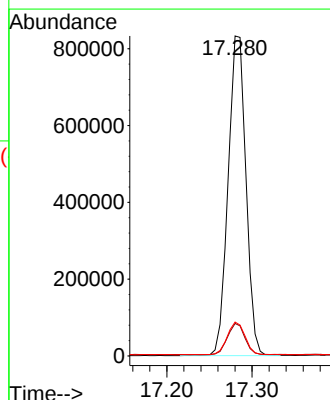
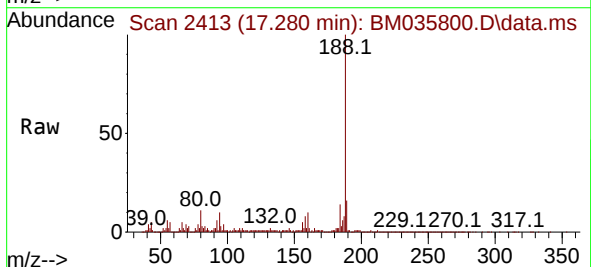
Instrument :
BNA_M
ClientSampleId :
ETGI-361

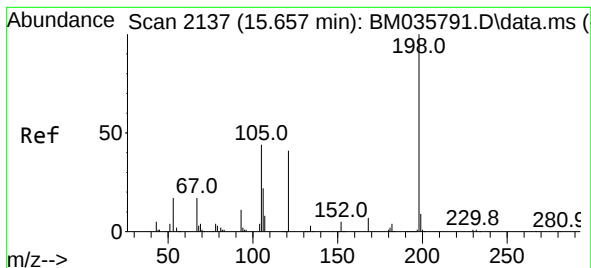
Tgt Ion:138 Resp: 2077
Ion Ratio Lower Upper
138 100
92 66.8 30.8 70.8
108 78.3 65.7 105.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

Tgt Ion:188 Resp: 1208174
Ion Ratio Lower Upper
188 100
94 10.1 7.0 10.4
80 10.6 7.6 11.4

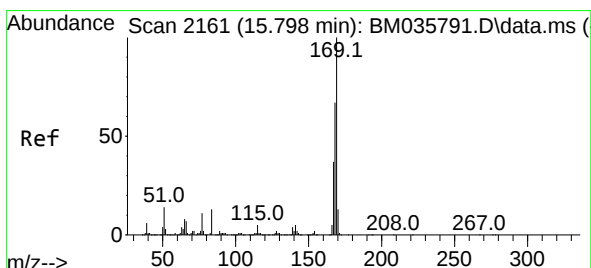
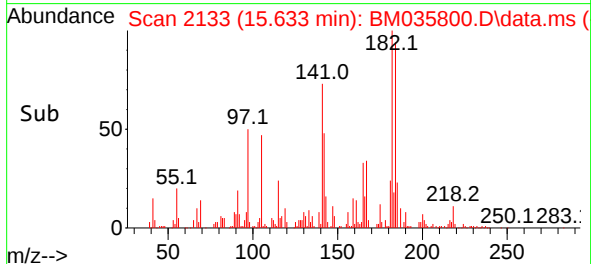
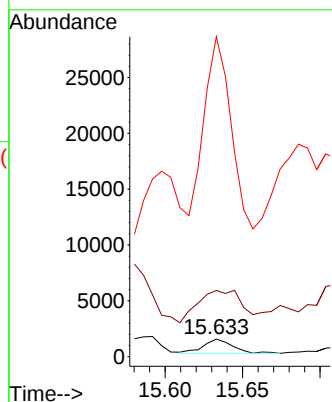
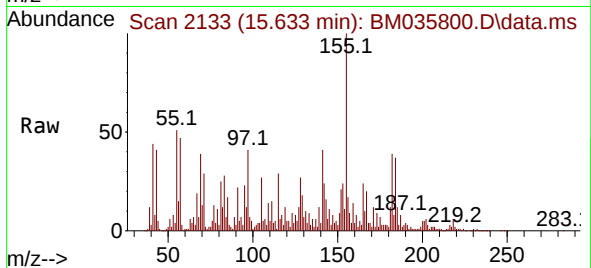




#65
4,6-Dinitro-2-methylphenol
Concen: 6.869 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.024 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

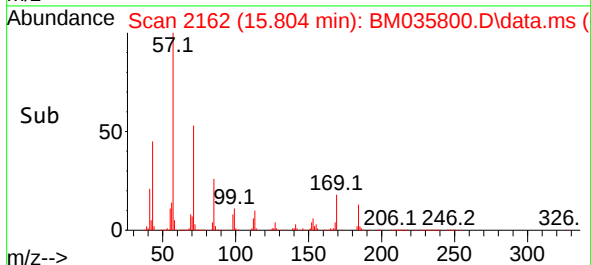
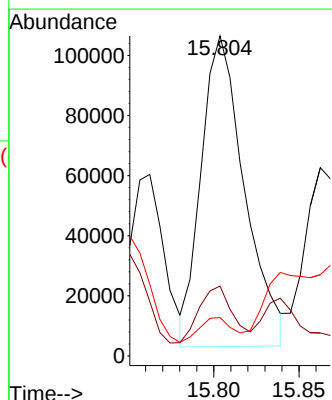
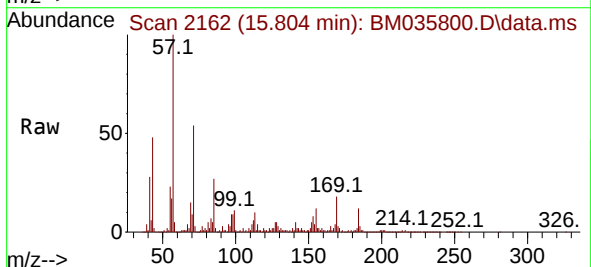
Instrument :
BNA_M
ClientSampleId :
ETGI-361

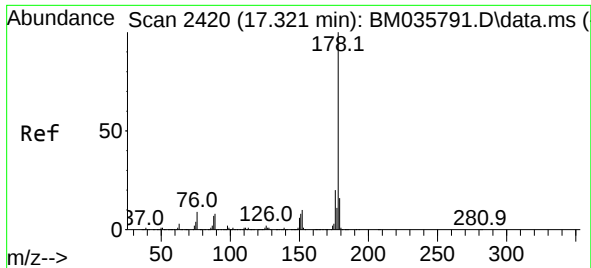
Tgt Ion:198 Resp: 1660
Ion Ratio Lower Upper
198 100
51 374.9 29.0 69.0#
105 1810.2 22.1 62.1#



#66
n-Nitrosodiphenylamine
Concen: 5.292 ng
RT: 15.804 min Scan# 2162
Delta R.T. 0.006 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

Tgt Ion:169 Resp: 182834
Ion Ratio Lower Upper
169 100
168 21.8 54.3 81.5#
167 12.0 29.4 44.0#

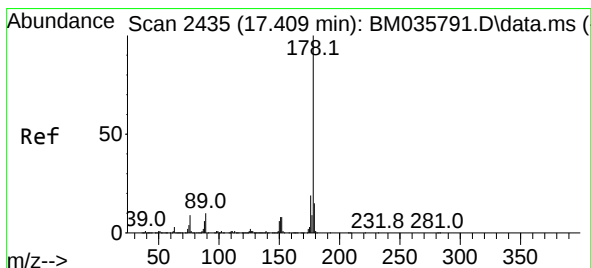
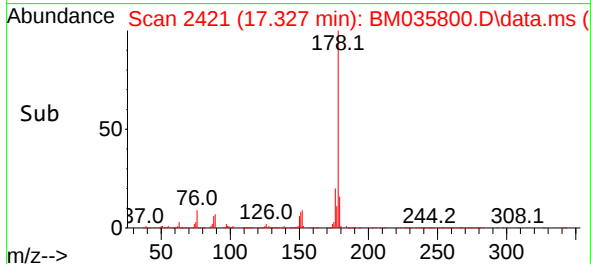
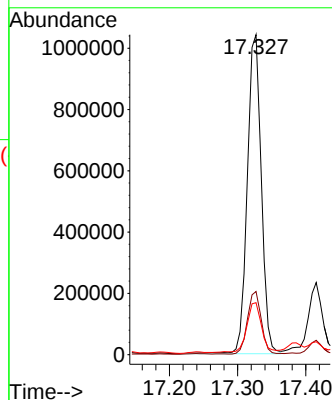
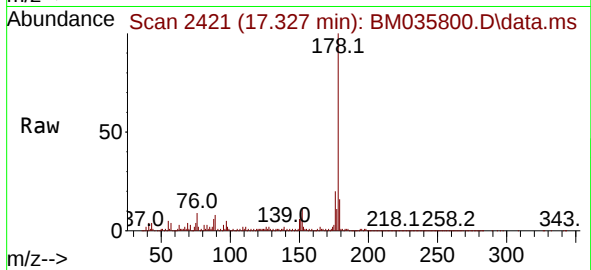




#71
Phenanthrene
Concen: 23.328 ng
RT: 17.327 min Scan# 2420
Delta R.T. 0.006 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

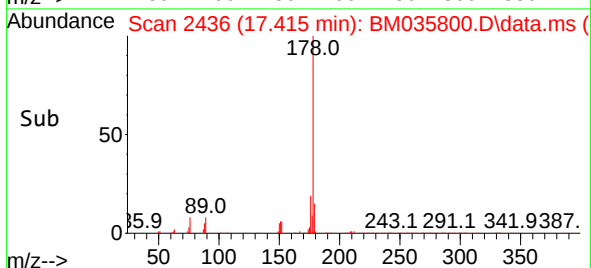
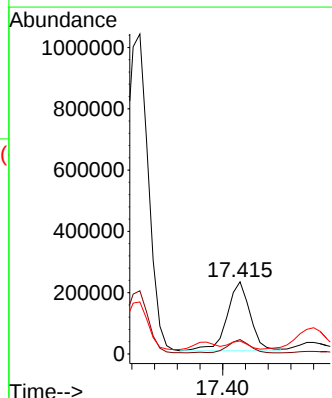
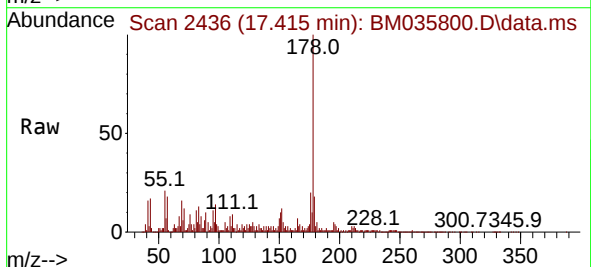
Instrument :
BNA_M
ClientSampleId :
ETGI-361

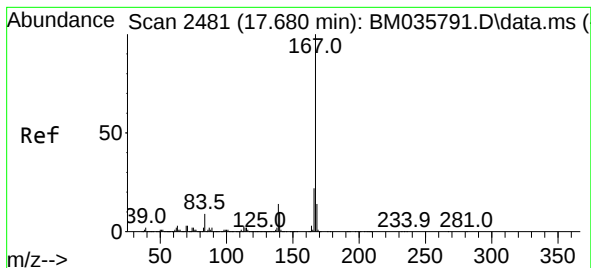
Tgt Ion:178 Resp: 1480632
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 16.3 12.4 18.6



#72
Anthracene
Concen: 5.244 ng
RT: 17.415 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

Tgt Ion:178 Resp: 320178
Ion Ratio Lower Upper
178 100
176 19.9 15.0 22.4
179 18.0 12.2 18.2





#73

Carbazole

Concen: 2.331 ng

RT: 17.680 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM035800.D

Acq: 13 Jul 2022 18:48

Instrument :

BNA_M

ClientSampleId :

ETGI-361

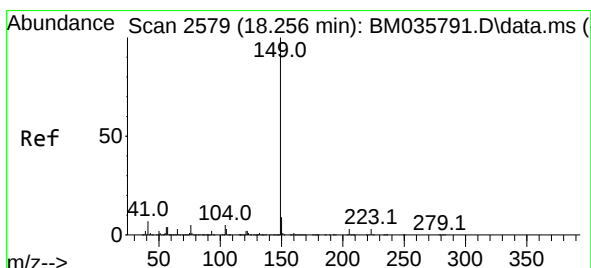
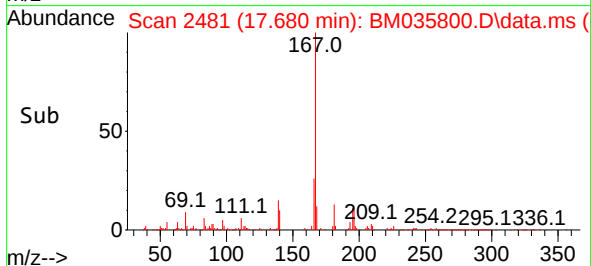
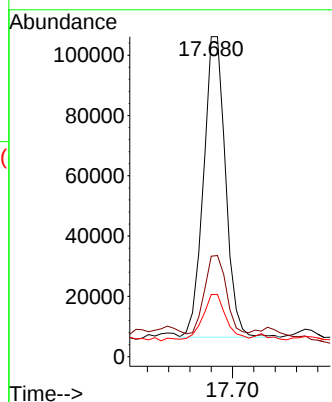
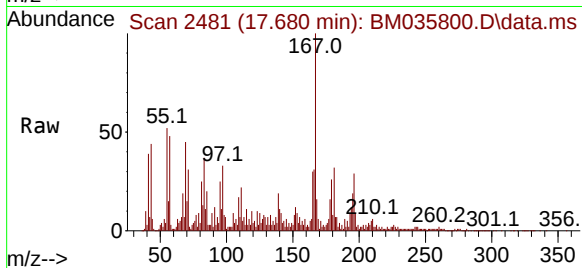
Tgt Ion:167 Resp: 143173

Ion Ratio Lower Upper

167 100

166 31.4 17.8 26.8#

139 19.5 10.9 16.3#



#74

Di-n-butylphthalate

Concen: 2.444 ng

RT: 18.262 min Scan# 2580

Delta R.T. 0.006 min

Lab File: BM035800.D

Acq: 13 Jul 2022 18:48

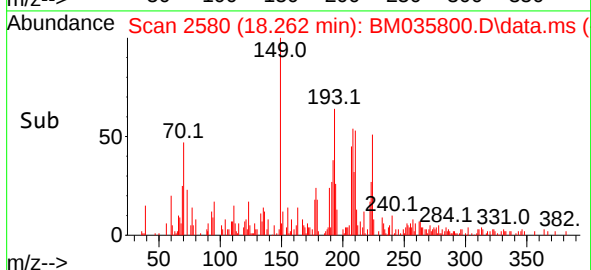
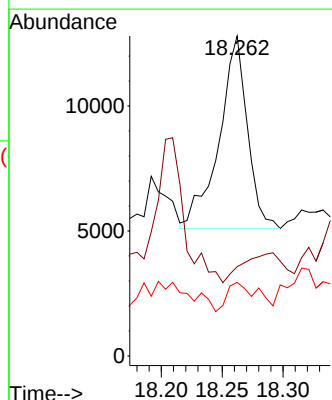
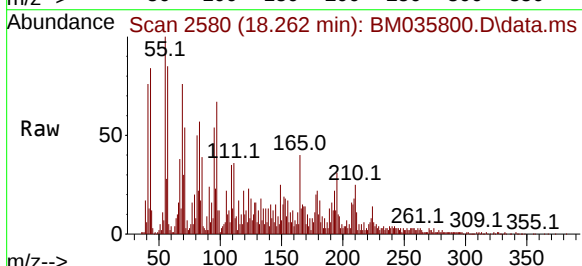
Tgt Ion:149 Resp: 12482

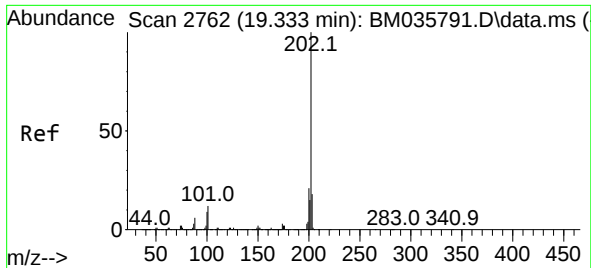
Ion Ratio Lower Upper

149 100

150 27.9 7.3 10.9#

104 23.0 4.3 6.5#

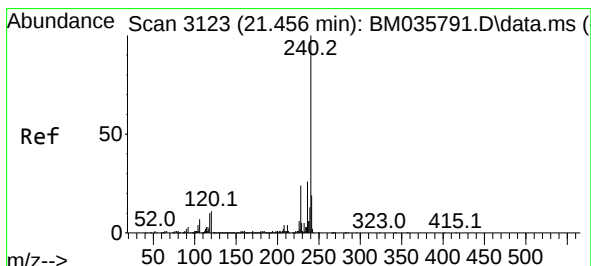
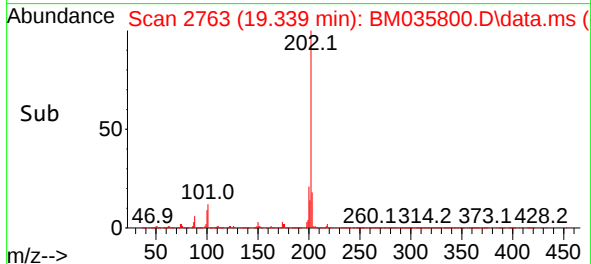
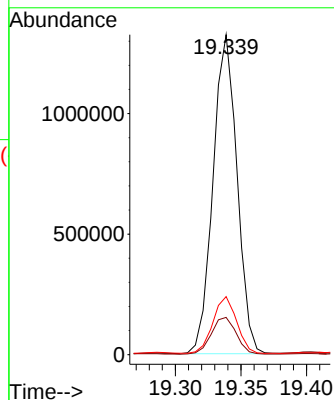
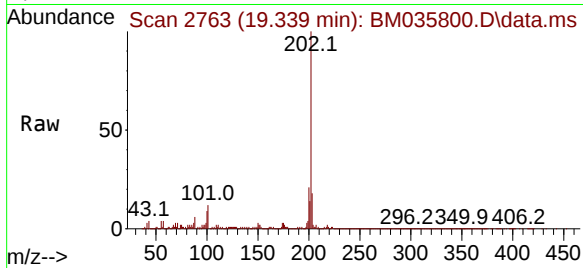




#75
Fluoranthene
Concen: 23.741 ng
RT: 19.339 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

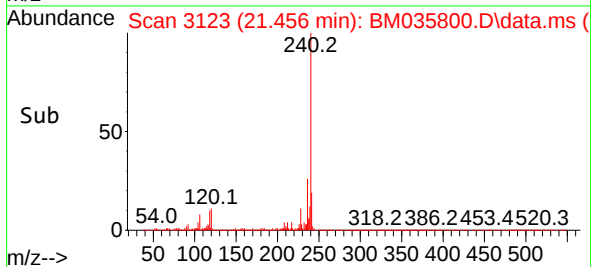
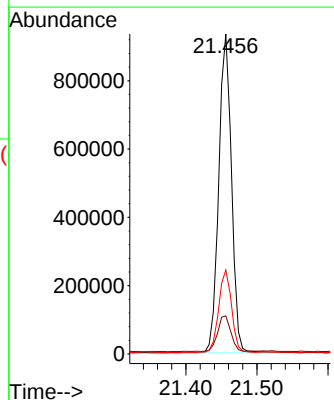
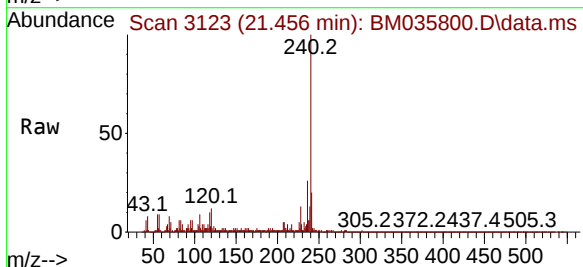
Instrument :
BNA_M
ClientSampleId :
ETGI-361

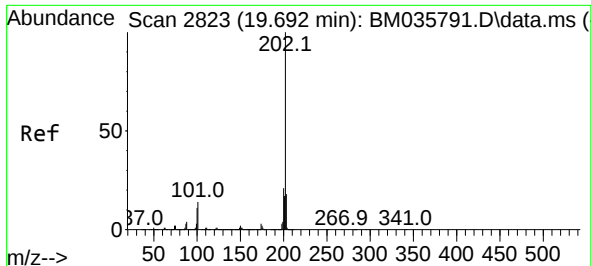
Tgt Ion:202 Resp: 1685156
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.6
203 18.2 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

Tgt Ion:240 Resp: 1158325
Ion Ratio Lower Upper
240 100
120 11.9 9.4 14.0
236 26.2 20.6 30.8

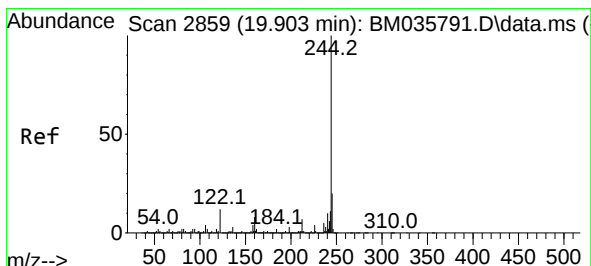
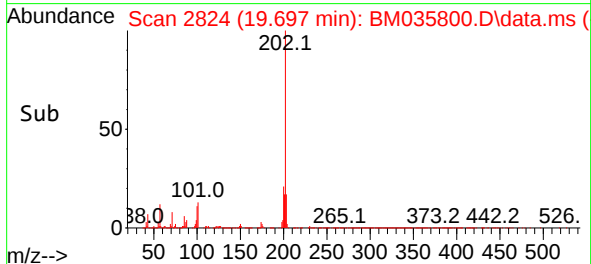
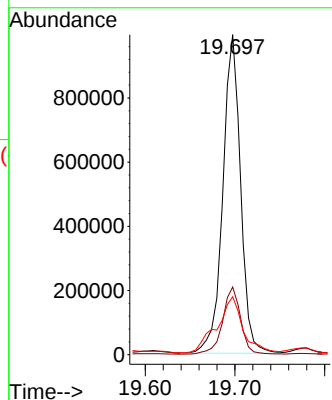
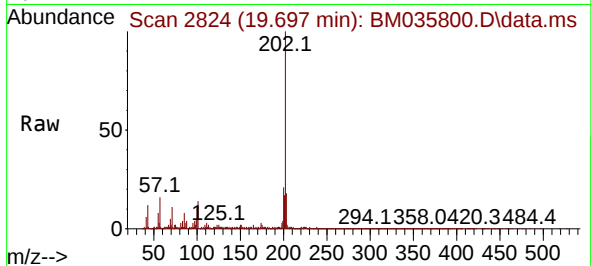




#78
 Pyrene
 Concen: 18.744 ng
 RT: 19.697 min Scan# 2823
 Delta R.T. 0.005 min
 Lab File: BM035800.D
 Acq: 13 Jul 2022 18:48

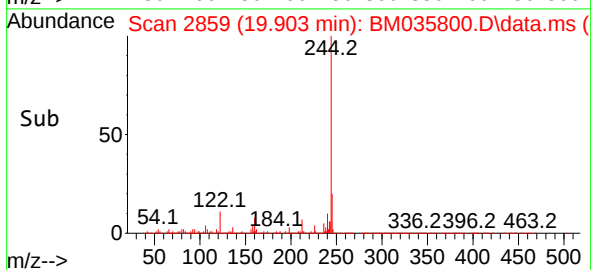
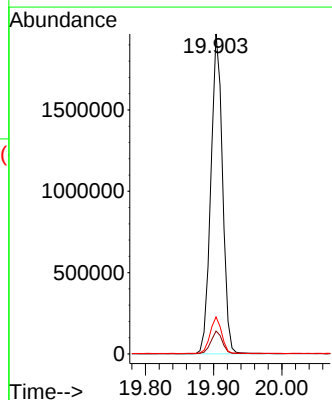
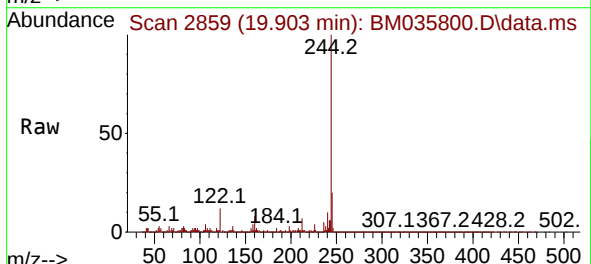
Instrument :
 BNA_M
 ClientSampleId :
 ETGI-361

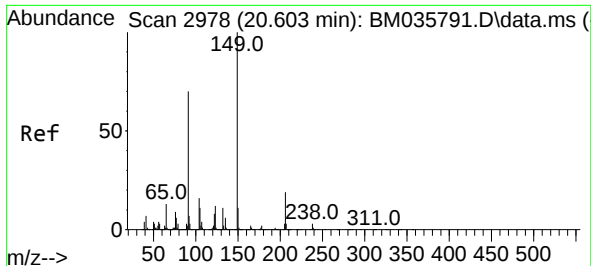
Tgt Ion:202 Resp: 1363476
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.7 25.1
 203 18.1 13.9 20.9



#79
 Terphenyl-d14
 Concen: 39.365 ng
 RT: 19.903 min Scan# 2859
 Delta R.T. 0.000 min
 Lab File: BM035800.D
 Acq: 13 Jul 2022 18:48

Tgt Ion:244 Resp: 2348934
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 11.6 8.3 12.5

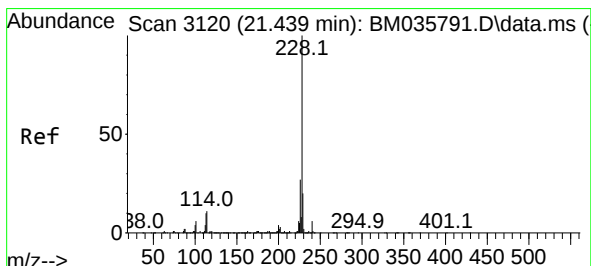
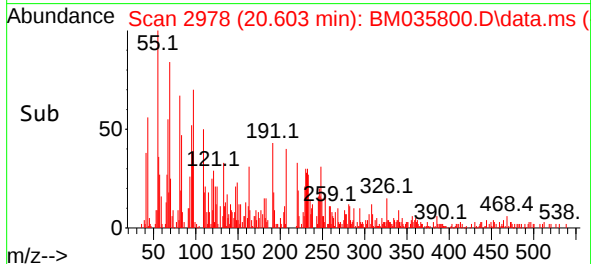
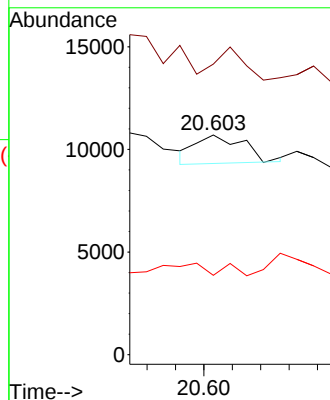
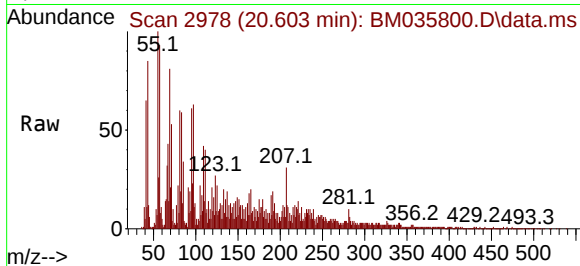




#80
Butylbenzylphthalate
Concen: 4.218 ng
RT: 20.603 min Scan# 2978
Delta R.T. 0.000 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

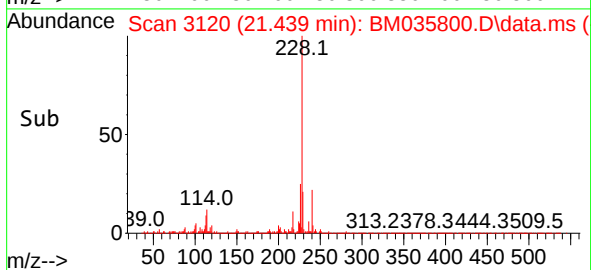
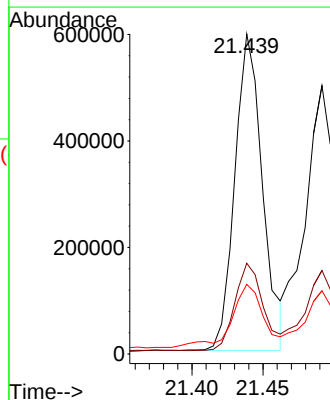
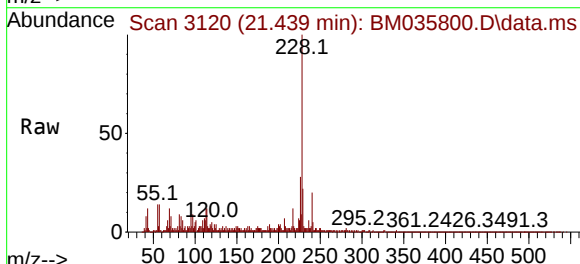
Instrument :
BNA_M
ClientSampleId :
ETGI-361

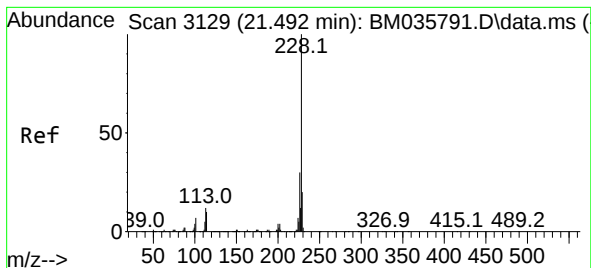
Tgt Ion:149 Resp: 1634
Ion Ratio Lower Upper
149 100
91 132.2 56.6 85.0#
206 36.1 15.4 23.0#



#81
Benzo(a)anthracene
Concen: 11.053 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

Tgt Ion:228 Resp: 803146
Ion Ratio Lower Upper
228 100
226 28.3 22.3 33.5
229 21.7 15.8 23.6





#83

Chrysene

Concen: 10.370 ng

RT: 21.491 min Scan# 3129

Delta R.T. -0.001 min

Lab File: BM035800.D

Acq: 13 Jul 2022 18:48

Instrument :

BNA_M

ClientSampleId :

ETGI-361

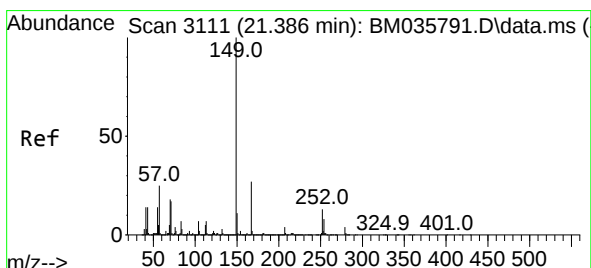
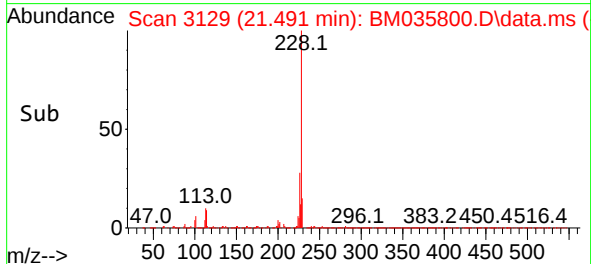
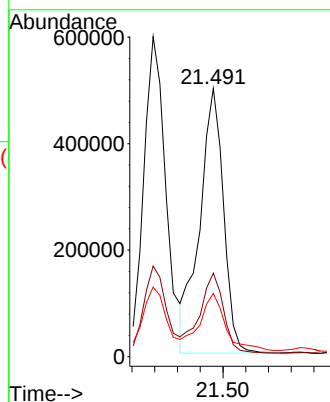
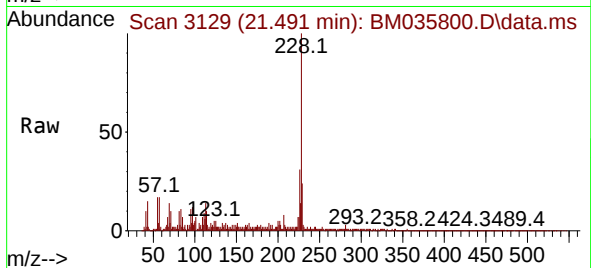
Tgt Ion:228 Resp: 727514

Ion Ratio Lower Upper

228 100

226 31.1 24.4 36.6

229 23.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.652 ng

RT: 21.386 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BM035800.D

Acq: 13 Jul 2022 18:48

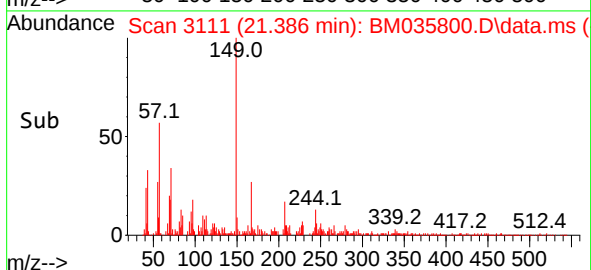
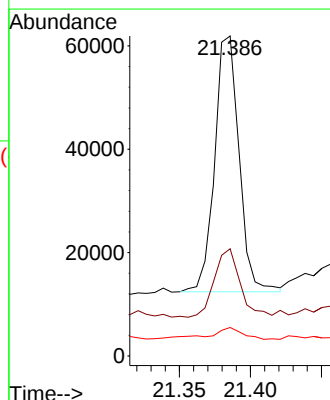
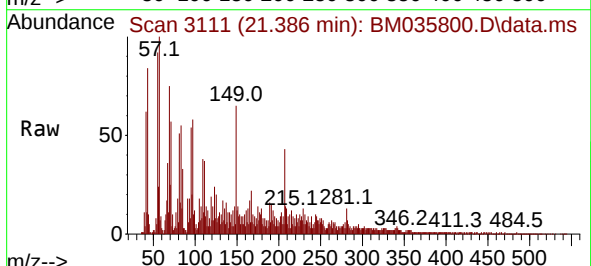
Tgt Ion:149 Resp: 58955

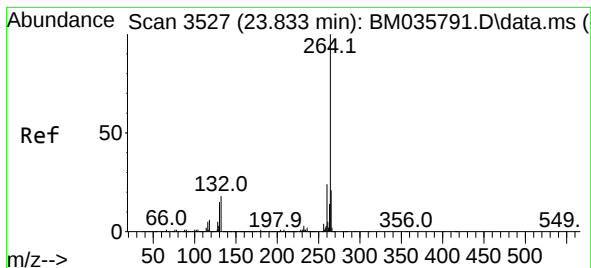
Ion Ratio Lower Upper

149 100

167 33.5 21.1 31.7#

279 8.9 2.8 4.2#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.838 min Scan# 3

Delta R.T. 0.005 min

Lab File: BM035800.D

Acq: 13 Jul 2022 18:48

Instrument :

BNA_M

ClientSampleId :

ETGI-361

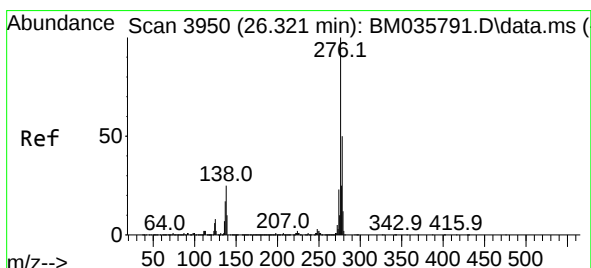
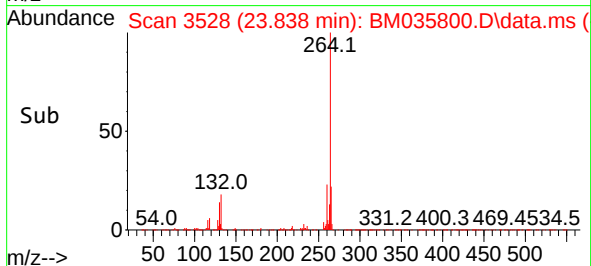
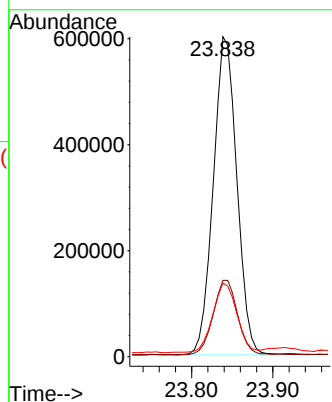
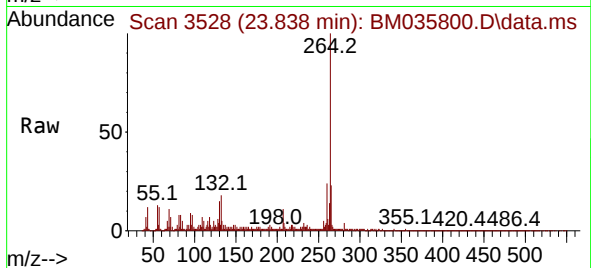
Tgt Ion:264 Resp: 1212873

Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 23.0 17.5 26.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.486 ng

RT: 26.326 min Scan# 3951

Delta R.T. 0.005 min

Lab File: BM035800.D

Acq: 13 Jul 2022 18:48

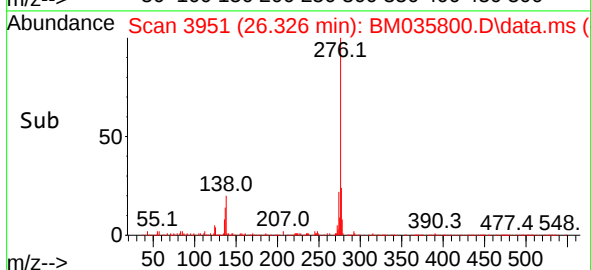
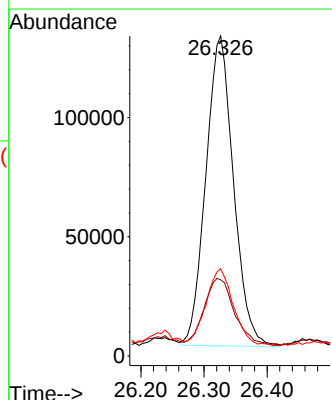
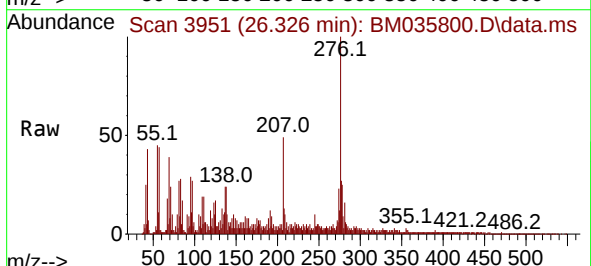
Tgt Ion:276 Resp: 396185

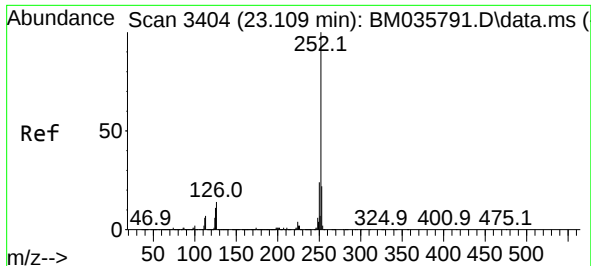
Ion Ratio Lower Upper

276 100

138 23.2 20.2 30.4

277 24.7 20.2 30.2

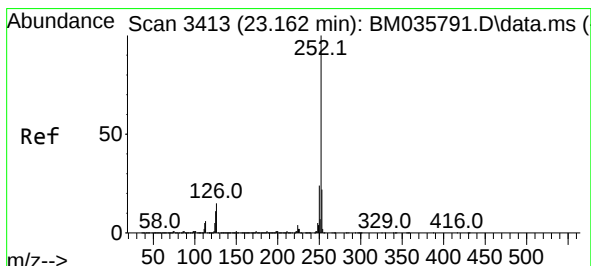
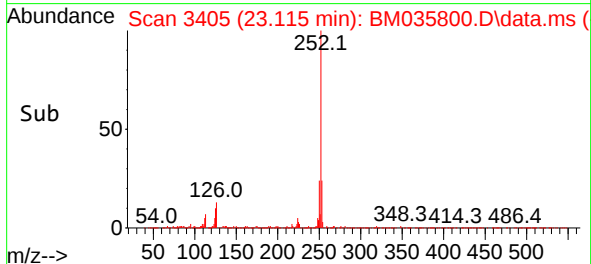
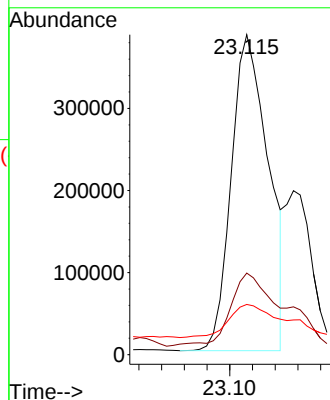
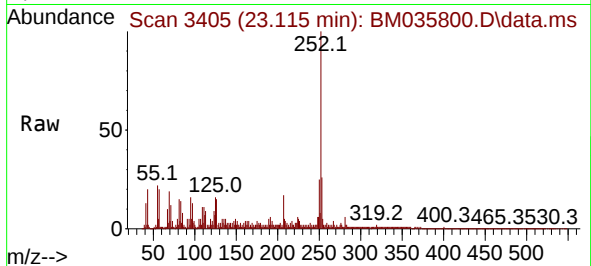




#88
Benzo(b)fluoranthene
Concen: 11.916 ng
RT: 23.115 min Scan# 3405
Delta R.T. 0.006 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

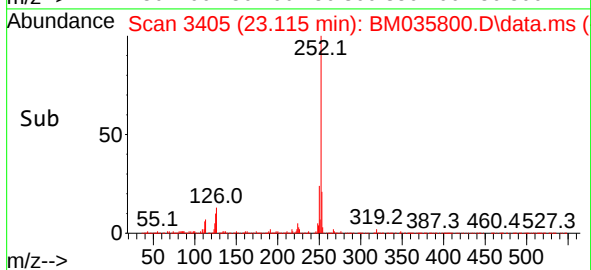
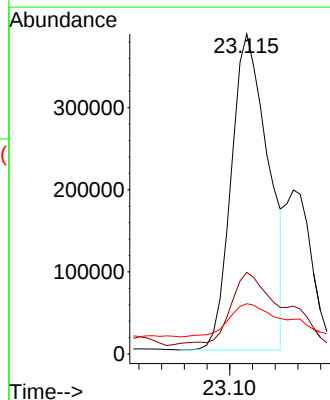
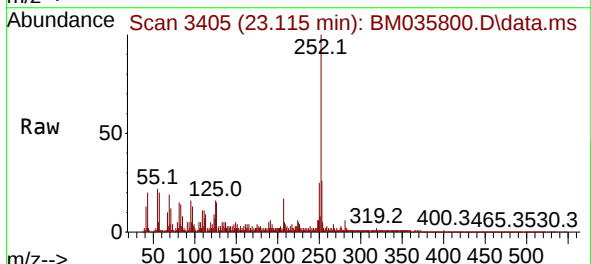
Instrument :
BNA_M
ClientSampleId :
ETGI-361

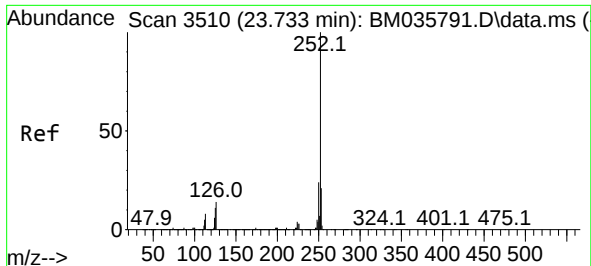
Tgt Ion:252 Resp: 872920
Ion Ratio Lower Upper
252 100
253 25.5 17.6 26.4
125 15.7 7.6 11.4#



#89
Benzo(k)fluoranthene
Concen: 11.393 ng
RT: 23.115 min Scan# 3405
Delta R.T. -0.047 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

Tgt Ion:252 Resp: 872920
Ion Ratio Lower Upper
252 100
253 25.5 17.5 26.3
125 15.7 7.6 11.4#

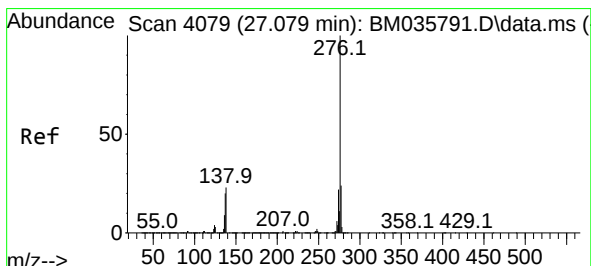
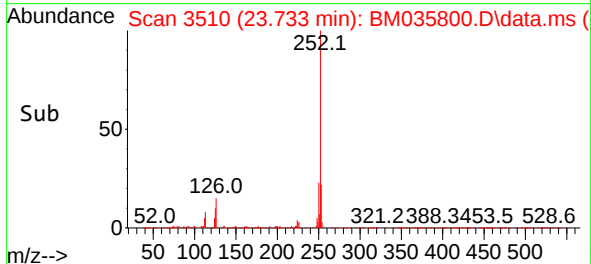
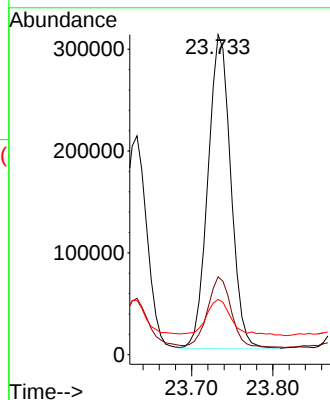
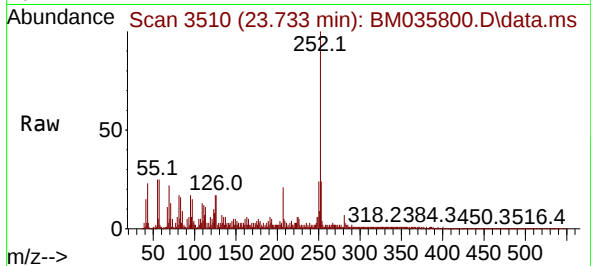




#90
Benzo(a)pyrene
Concen: 9.822 ng
RT: 23.733 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

Instrument :
BNA_M
ClientSampleId :
ETGI-361

Tgt Ion:252 Resp: 601994
Ion Ratio Lower Upper
252 100
253 24.3 17.2 25.8
125 17.3 8.7 13.1#



#92
Benzo(g,h,i)perylene
Concen: 5.125 ng
RT: 27.091 min Scan# 4081
Delta R.T. 0.012 min
Lab File: BM035800.D
Acq: 13 Jul 2022 18:48

Tgt Ion:276 Resp: 370530
Ion Ratio Lower Upper
276 100
277 27.5 18.7 28.1
138 25.3 17.6 26.4

