

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042320\
 Data File : BF120177.D
 Acq On : 23 Apr 2020 21:27
 Operator : MA/SJ
 Sample : L2381-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-337MS

Quant Time: Apr 24 01:25:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 13:31:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	129085	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	517314	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	265715	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	535553	20.00	ng	0.00
76) Chrysene-d12	13.83	240	374601	20.00	ng	0.00
87) Perylene-d12	15.23	264	320307	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	279630	37.44	ng	0.00
7) Phenol-d6	6.31	99	499525	51.90	ng	0.00
23) Nitrobenzene-d5	7.23	82	459614	45.96	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	94410	29.02	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	980224	52.38	ng	0.00
79) Terphenyl-d14	12.77	244	1141031	51.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	183104	55.038	ng	98
3) Pyridine	3.03	79	498030	54.562	ng	93
4) n-Nitrosodimethylamine	3.00	42	282943	60.669	ng	100
6) Aniline	6.33	93	512324	40.556	ng	# 32
8) 2-Chlorophenol	6.45	128	572575	68.607	ng	98
9) Benzaldehyde	6.21	77	231896	49.957	ng	99
10) Phenol	6.32	94	733136	67.142	ng	78
11) bis(2-Chloroethyl)ether	6.40	93	535103	63.470	ng	98
12) 1,3-Dichlorobenzene	6.60	146	566556	62.007	ng	98
13) 1,4-Dichlorobenzene	6.68	146	575224	61.803	ng	98
14) 1,2-Dichlorobenzene	6.83	146	540014	62.956	ng	100
15) Benzyl Alcohol	6.82	79	469817	62.847	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.95	45	903890	55.095	ng	95
17) 2-Methylphenol	6.94	107	460229	61.793	ng	# 93
18) Hexachloroethane	7.17	117	217635	62.568	ng	99
19) n-Nitroso-di-n-propylamine	7.09	70	388485	62.769	ng	98
20) 3+4-Methylphenols	7.09	107	579155	63.580	ng	90
22) Acetophenone	7.08	105	758957	62.652	ng	# 95
24) Nitrobenzene	7.25	77	591682	58.820	ng	98
25) Isophorone	7.50	82	1103530	57.248	ng	99
26) 2-Nitrophenol	7.57	139	310690	61.822	ng	94
27) 2,4-Dimethylphenol	7.62	122	479208	63.224	ng	98
28) bis(2-Chloroethoxy)methane	7.71	93	681395	60.072	ng	99
29) 2,4-Dichlorophenol	7.82	162	471374	60.672	ng	99
30) 1,2,4-Trichlorobenzene	7.89	180	503698	57.218	ng	99
31) Naphthalene	7.97	128	1601699	58.848	ng	98
32) Benzoic acid	7.78	122	367785	55.250	ng	96
33) 4-Chloroaniline	8.02	127	172729	14.578	ng	99
34) Hexachlorobutadiene	8.09	225	282320	53.575	ng	100
35) Caprolactam	8.42	113	89214	37.539	ng	95
36) 4-Chloro-3-methylphenol	8.52	107	527992	62.771	ng	98
37) 2-Methylnaphthalene	8.67	142	1101893	59.715	ng	99
38) 1-Methylnaphthalene	8.76	142	1017196	58.485	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	486737	57.997	ng	99

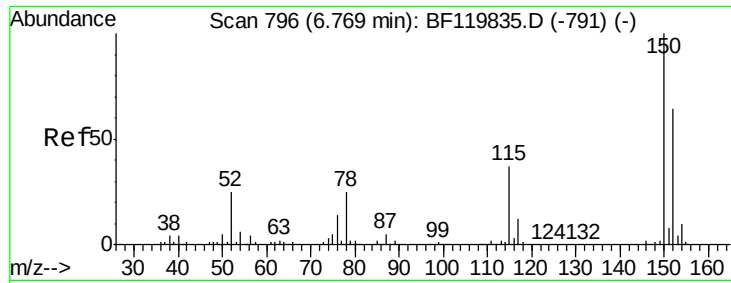
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042320\
 Data File : BF120177.D
 Acq On : 23 Apr 2020 21:27
 Operator : MA/SJ
 Sample : L2381-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-337MS

Quant Time: Apr 24 01:25:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 13:31:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	482266	101.056	nq	99
43) 2,4,6-Trichlorophenol	8.95	196	344732	59.484	nq	99
44) 2,4,5-Trichlorophenol	8.99	196	359790	55.121	nq	99
46) 1,1'-Biphenyl	9.13	154	1365614	60.889	nq	98
47) 2-Chloronaphthalene	9.15	162	1056178	61.131	nq	99
48) 2-Nitroaniline	9.26	65	371327	59.308	nq	98
49) Acenaphthylene	9.57	152	1615931	61.500	nq	98
50) Dimethylphthalate	9.45	163	1254380	61.032	nq	100
51) 2,6-Dinitrotoluene	9.50	165	281138	62.465	nq	99
52) Acenaphthene	9.74	154	1003075	57.229	nq	99
53) 3-Nitroaniline	9.66	138	133002	25.875	nq	99
54) 2,4-Dinitrophenol	9.78	184	293884	109.065	nq	# 88
55) Dibenzofuran	9.92	168	1471034	61.160	nq	98
56) 4-Nitrophenol	9.85	139	430255	112.497	nq	98
57) 2,4-Dinitrotoluene	9.91	165	365175	61.584	nq	# 91
58) Fluorene	10.26	166	1164152	60.521	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.03	232	318122	63.724	nq	99
60) Diethylphthalate	10.14	149	1296498	60.864	nq	99
61) 4-Chlorophenyl-phenylether	10.25	204	560566	56.859	nq	97
62) 4-Nitroaniline	10.29	138	284186	58.013	nq	97
63) Azobenzene	10.41	77	1207036	63.228	nq	99
65) 4,6-Dinitro-2-methylphenol	10.32	198	204313	57.907	nq	88
66) n-Nitrosodiphenylamine	10.37	169	1065925	59.846	nq	98
67) 4-Bromophenyl-phenylether	10.74	248	343899	51.635	nq	96
68) Hexachlorobenzene	10.80	284	366730	54.279	nq	93
69) Atrazine	10.90	200	315790	63.724	nq	99
70) Pentachlorophenol	11.00	266	378329	97.167	nq	96
71) Phenanthrene	11.22	178	1633070	57.295	nq	99
72) Anthracene	11.27	178	1680761	57.724	nq	99
73) Carbazole	11.43	167	1502722	54.574	nq	98
74) Di-n-butylphthalate	11.76	149	1869476	51.646	nq	99
75) Fluoranthene	12.40	202	1887961	61.389	nq	97
77) Benzidine	12.53	184	835616	65.991	nq	98
78) Pyrene	12.63	202	1863589	59.013	nq	99
80) Butylbenzylphthalate	13.26	149	871856	56.897	nq	97
81) Benzo(a)anthracene	13.82	228	1432886	58.144	nq	100
82) 3,3'-Dichlorobenzidine	13.78	252	285407	31.039	nq	98
83) Chrysene	13.86	228	1469222	58.675	nq	98
84) Bis(2-ethylhexyl)phthalate	13.82	149	1112371	53.605	nq	100
85) Di-n-octyl phthalate	14.43	149	1953171	55.280	nq	98
86) Indeno(1,2,3-cd)pyrene	16.58	276	1257643	56.977	nq	100
88) Benzo(b)fluoranthene	14.83	252	1418080	61.543	nq	98
89) Benzo(k)fluoranthene	14.87	252	1129349	56.805	nq	99
90) Benzo(a)pyrene	15.17	252	1112178	57.406	nq	99
91) Dibenzo(a,h)anthracene	16.60	278	1027185	59.855	nq	99
92) Benzo(g,h,i)perylene	16.99	276	963677	56.888	nq	97

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

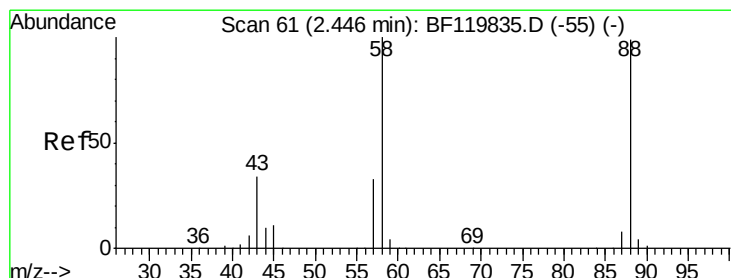
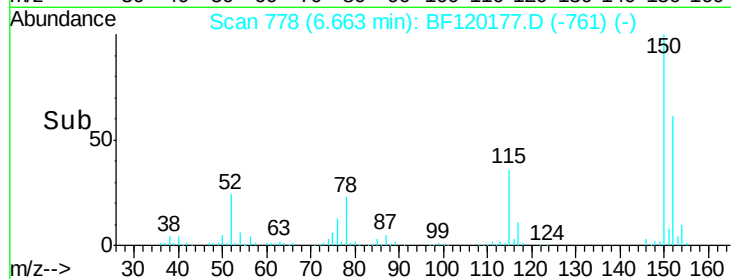
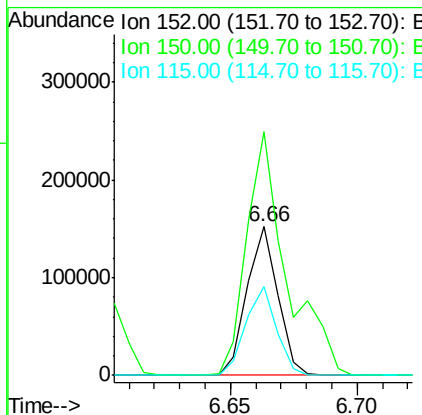
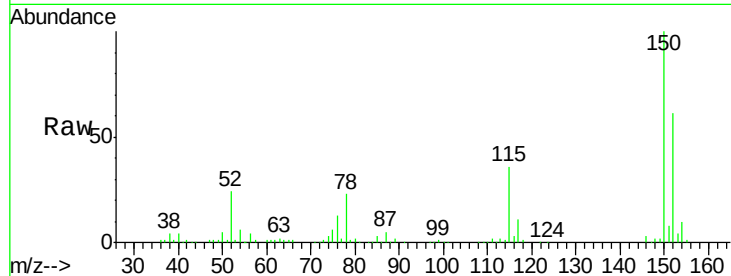


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.66 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BF120177.D
 Acq: 23 Apr 2020 21:27

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-337MS

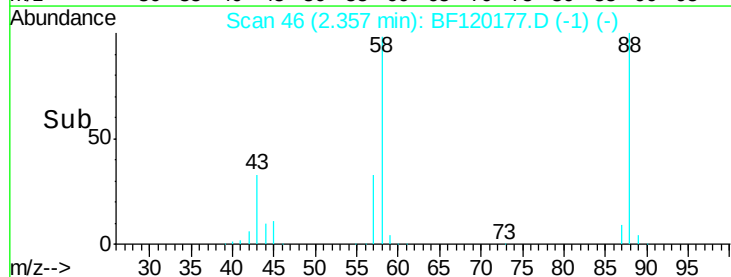
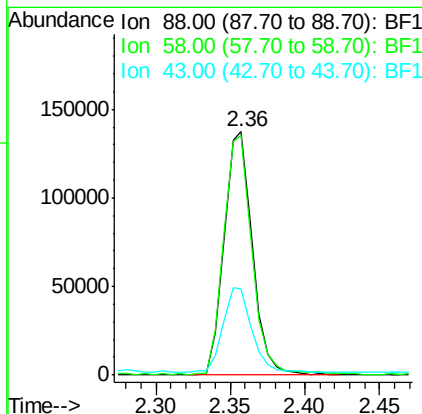
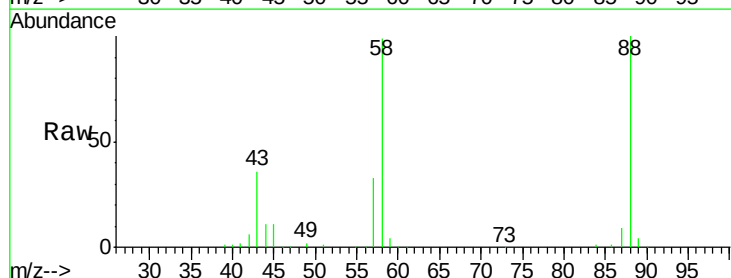
Tot Ion:152 Resp: 129085
 Ion Ratio Lower Upper
 152 100
 150 163.8 124.5 186.7
 115 59.7 49.6 74.4

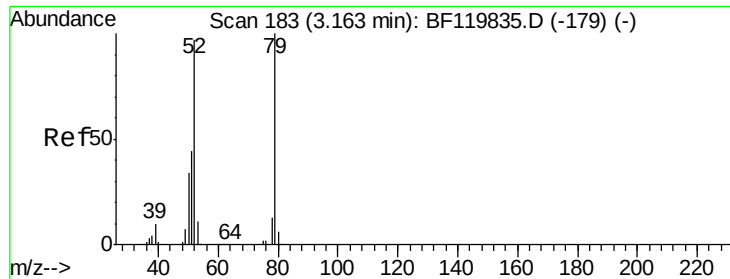


#2

1,4-Dioxane
 Concen: 55.038 ng
 RT: 2.36 min Scan# 46
 Delta R.T. 0.09 min
 Lab File: BF120177.D
 Acq: 23 Apr 2020 21:27

Tgt Ion: 88 Resp: 183104
 Ion Ratio Lower Upper
 88 100
 58 98.6 80.6 121.0
 43 36.1 27.5 41.3





#3

Pvridine

Concen: 54.562 ng

RT: 3.03 min Scan# 160

Delta R.T. 0.08 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA_F

ClientSampleId :

ETGI-337MS

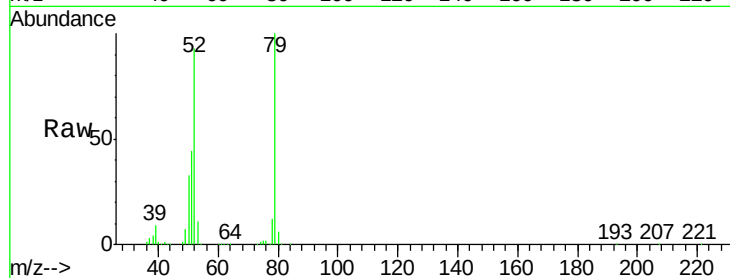
Tot Ion: 79 Resp: 498030

Ion Ratio Lower Upper

79 100

52 92.7 80.2 120.2

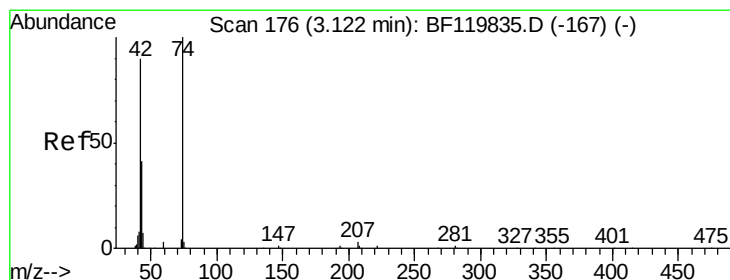
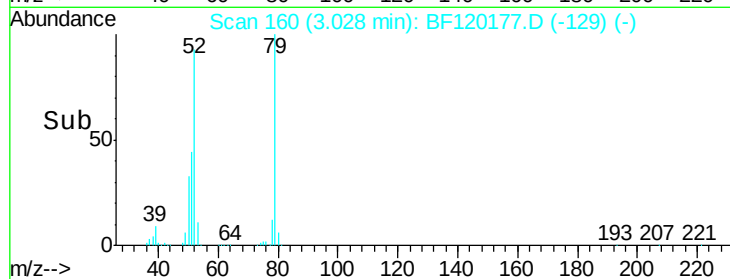
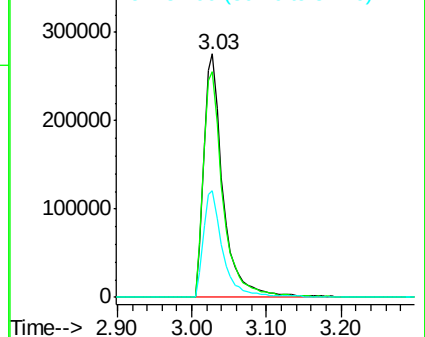
51 43.9 37.7 56.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 60.669 ng

RT: 3.00 min Scan# 156

Delta R.T. 0.10 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

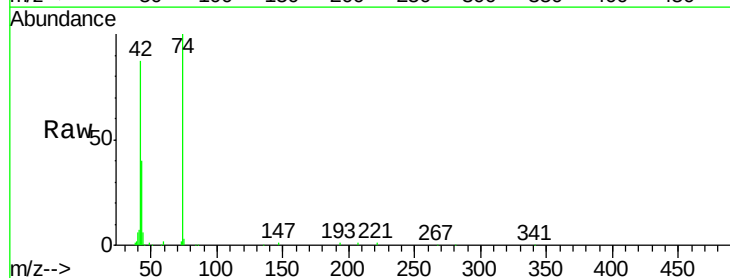
Tgt Ion: 42 Resp: 282943

Ion Ratio Lower Upper

42 100

74 114.3 91.5 137.3

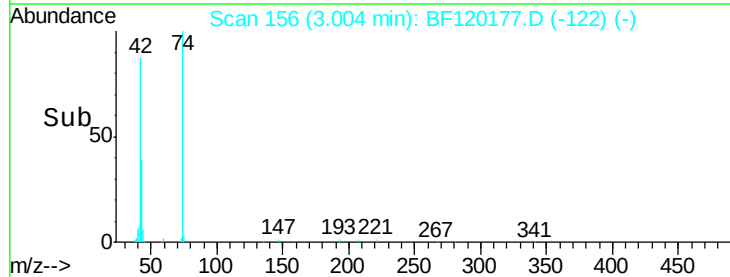
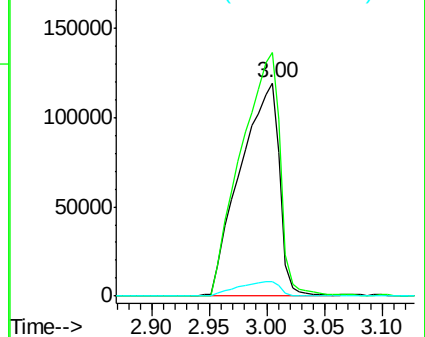
44 6.6 6.2 9.4

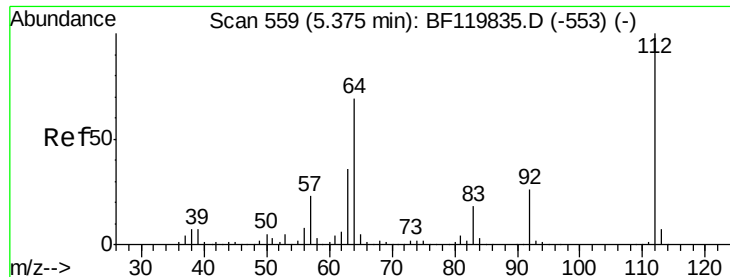


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 37.437 ng

RT: 5.27 min Scan# 541

Delta R.T. 0.01 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA_F

ClientSampleId :

ETGI-337MS

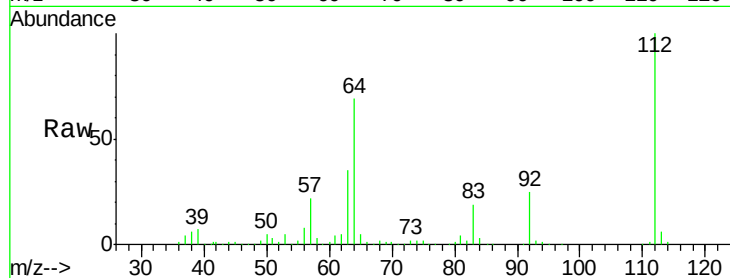
Tot Ion: 112 Resp: 279630

Ion Ratio Lower Upper

112 100

64 69.5 56.7 85.1

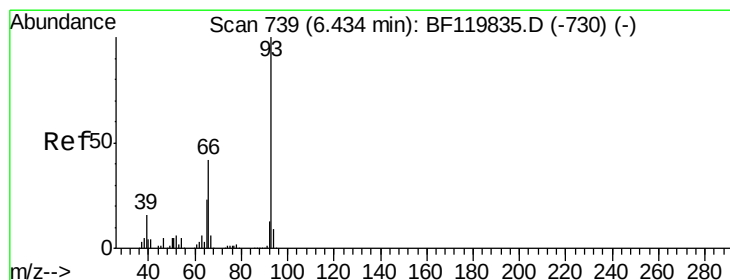
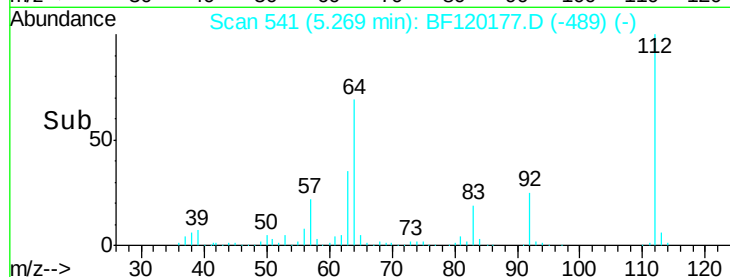
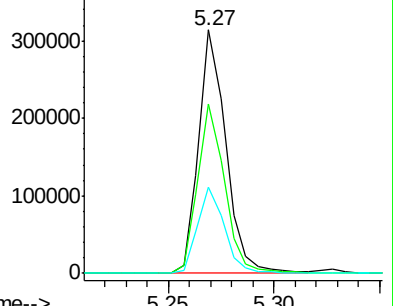
63 35.4 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.556 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

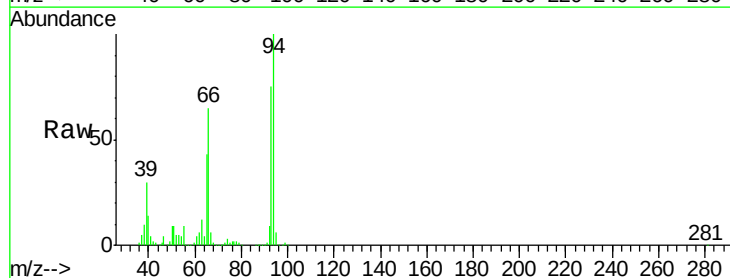
Tgt Ion: 93 Resp: 512324

Ion Ratio Lower Upper

93 100

66 86.2 34.9 52.3#

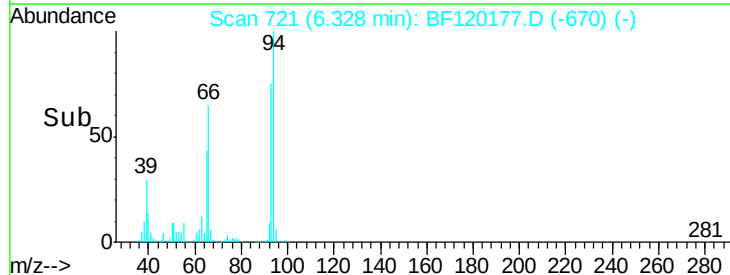
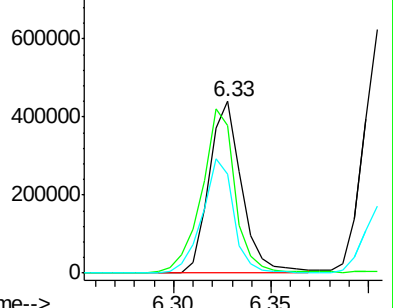
65 57.8 18.6 27.8#

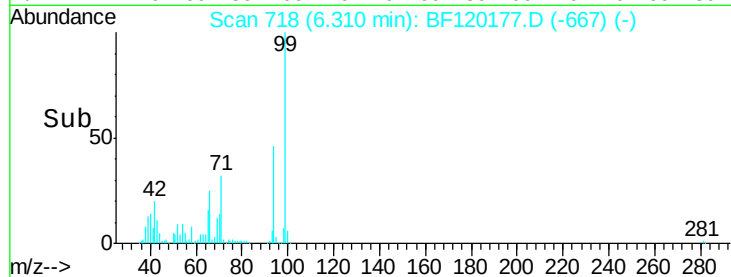
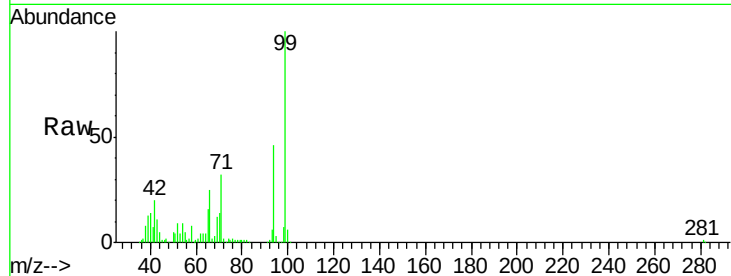
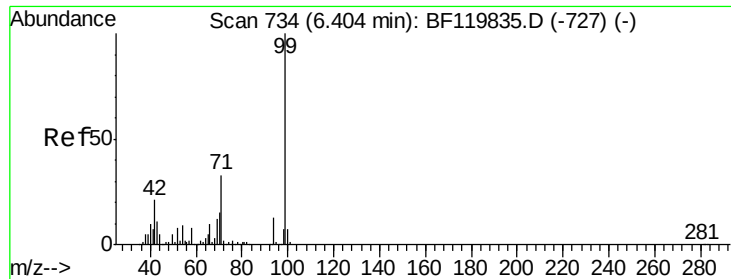


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 51.900 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA_F

ClientSampleId :

ETGI-337MS

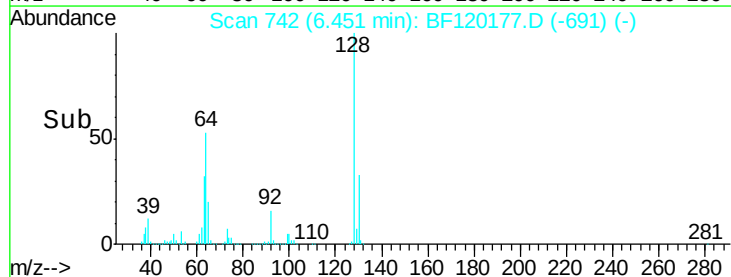
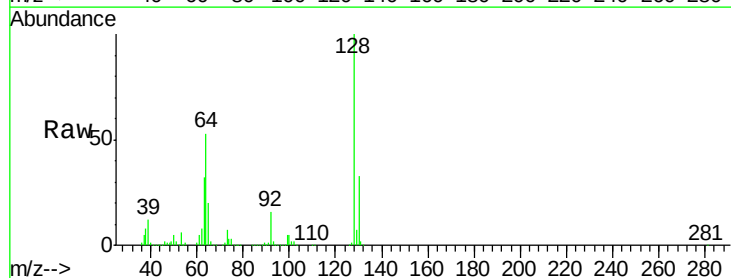
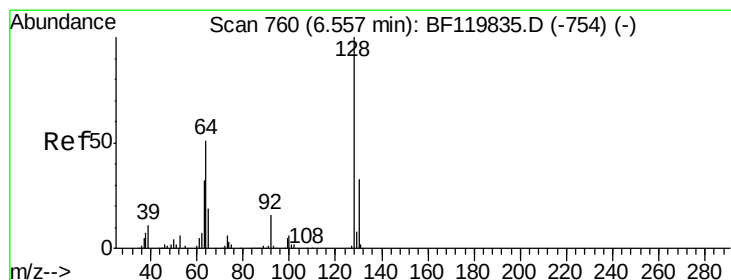
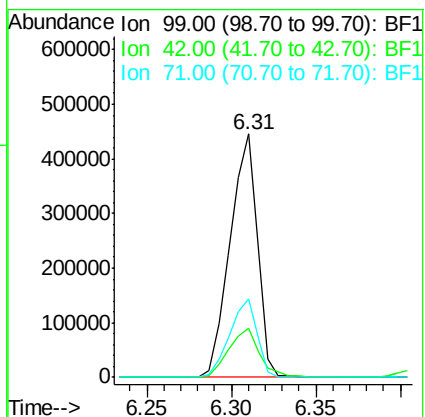
Tot Ion: 99 Resp: 499525

Ion Ratio Lower Upper

99 100

42 20.2 16.6 24.8

71 32.4 26.4 39.6



#8

2-Chlorophenol

Concen: 68.607 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

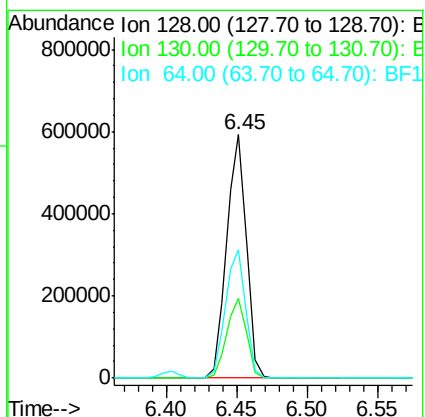
Tgt Ion: 128 Resp: 572575

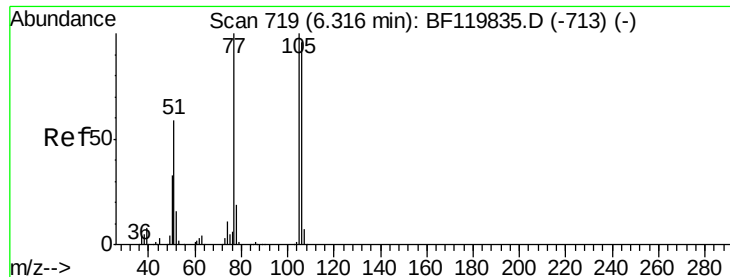
Ion Ratio Lower Upper

128 100

130 32.6 12.6 52.6

64 53.0 35.3 75.3





#9

Benzaldehyde

Concen: 49.957 ng

RT: 6.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA_F

ClientSampleId :

ETGI-337MS

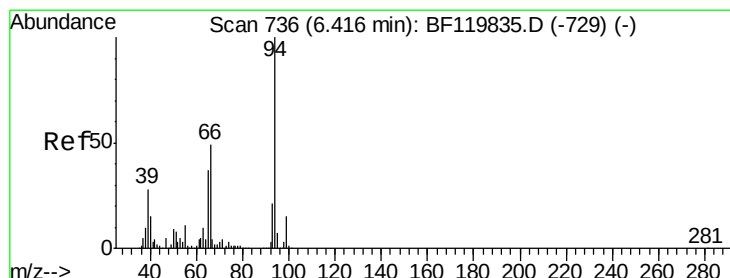
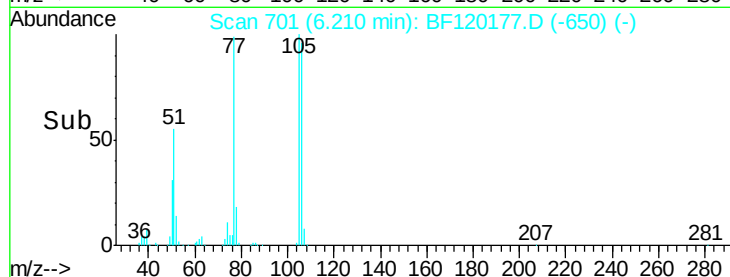
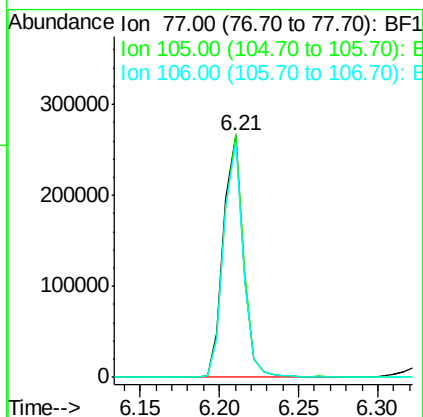
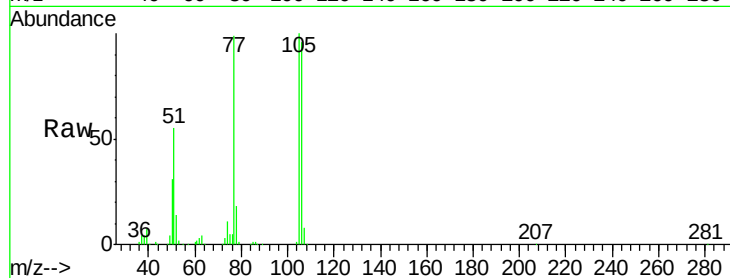
Tot Ion: 77 Resp: 231896

Ion Ratio Lower Upper

77 100

105 100.6 80.9 120.9

106 96.8 77.9 117.9



#10

Phenol

Concen: 67.142 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

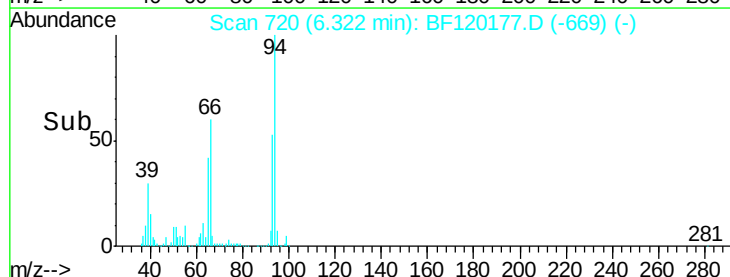
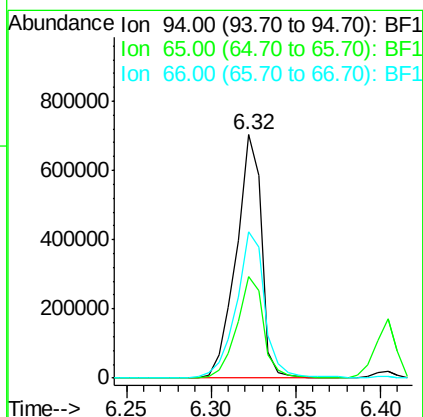
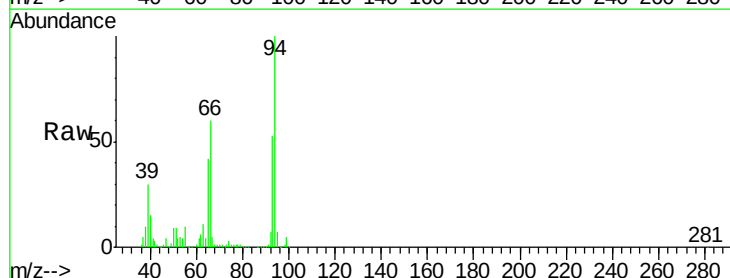
Tgt Ion: 94 Resp: 733136

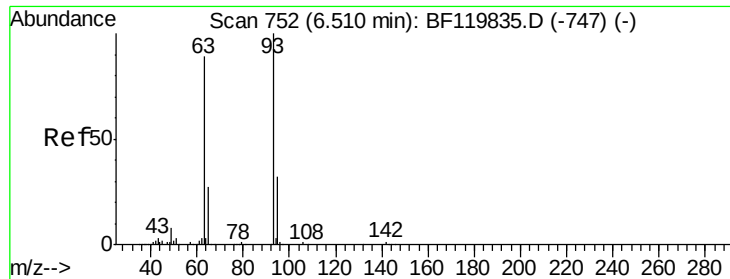
Ion Ratio Lower Upper

94 100

65 41.5 13.2 53.2

66 60.1 22.3 62.3

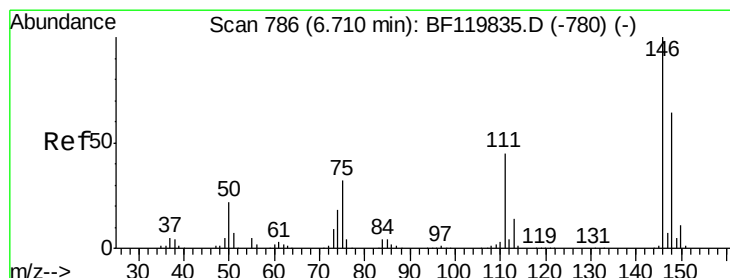
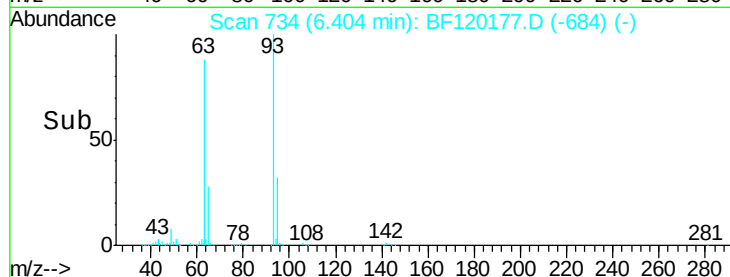
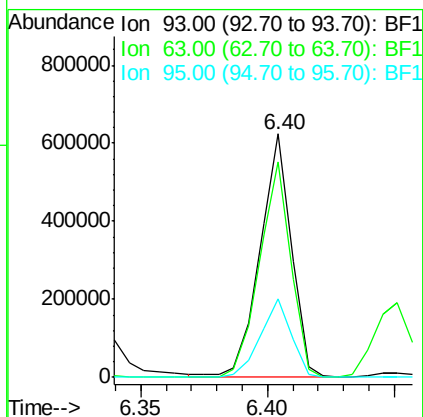
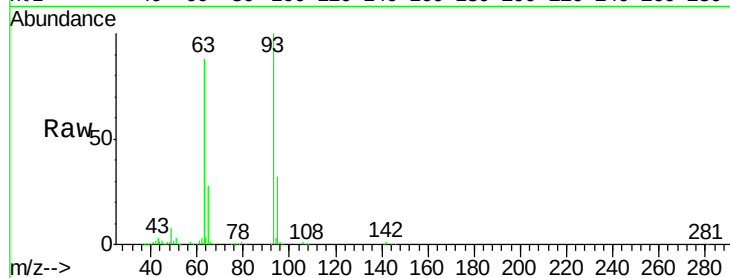




#11
bis(2-Chloroethyl)ether
Concen: 63.470 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

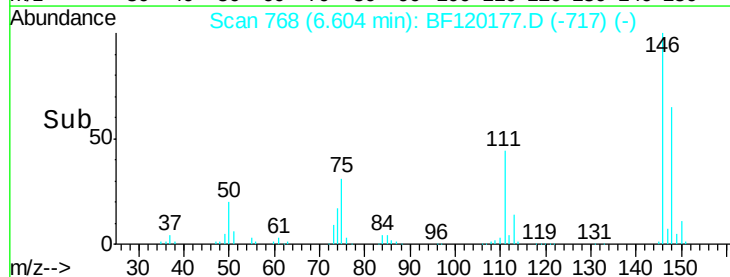
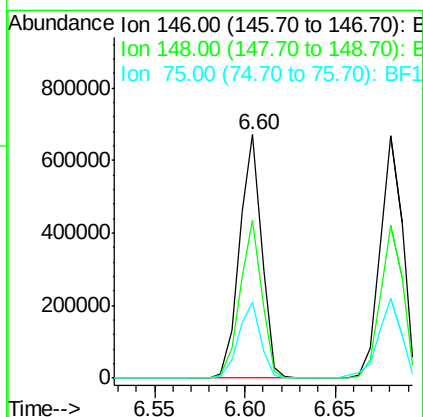
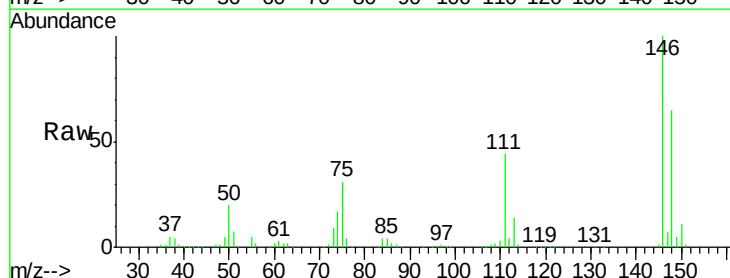
Instrument :
BNA_F
ClientSampleId :
ETGI-337MS

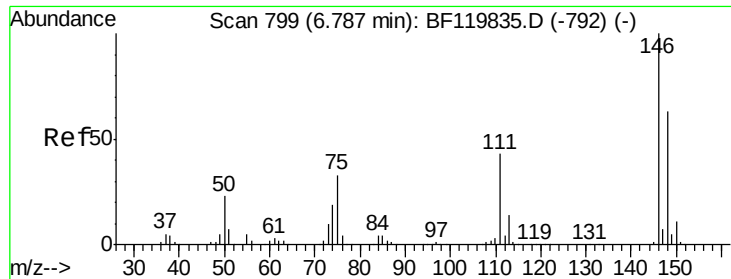
Tot Ion: 93 Resp: 535103
Ion Ratio Lower Upper
93 100
63 88.4 70.2 110.2
95 32.0 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 62.007 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

Tgt Ion: 146 Resp: 566556
Ion Ratio Lower Upper
146 100
148 64.9 52.2 78.4
75 31.2 23.0 34.4

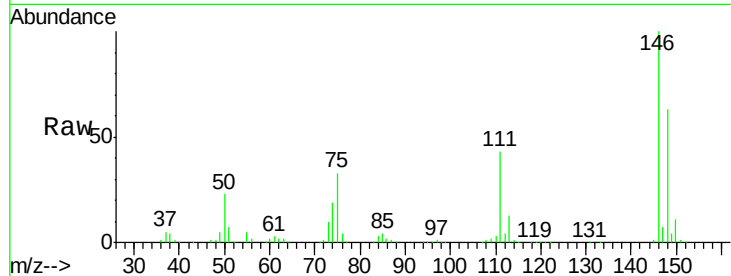




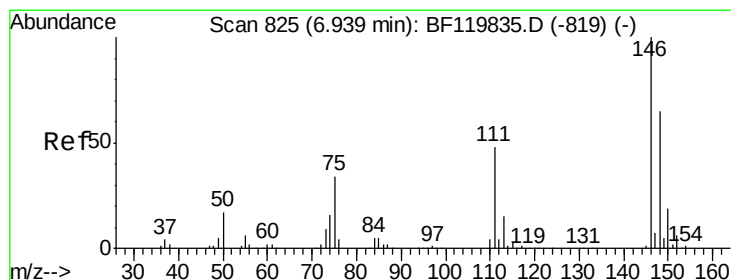
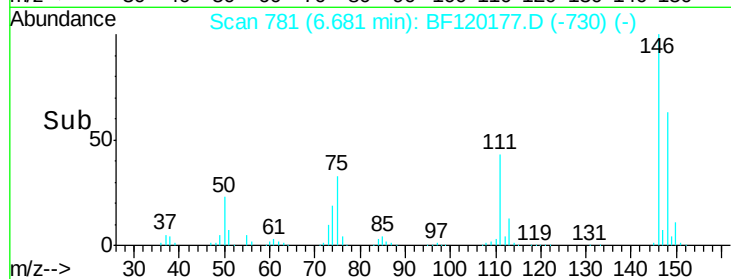
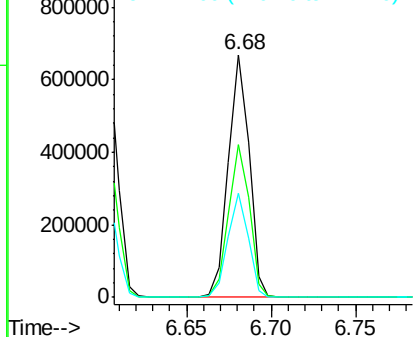
#13
 1,4-Dichlorobenzene
 Concen: 61.803 ng
 RT: 6.68 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BF120177.D
 Acq: 23 Apr 2020 21:27

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-337MS

Tot Ion:146 Resp: 575224
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.5 77.3
 111 42.7 33.3 49.9

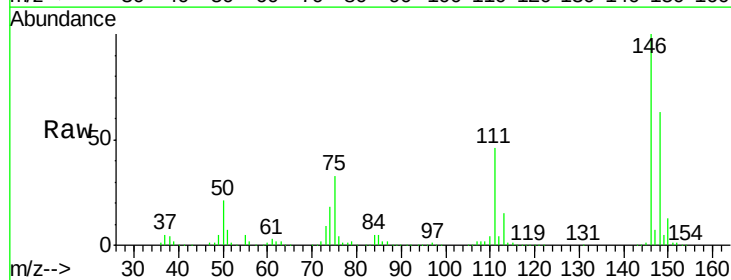


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

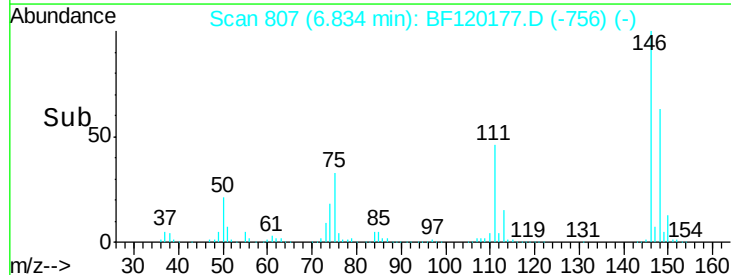
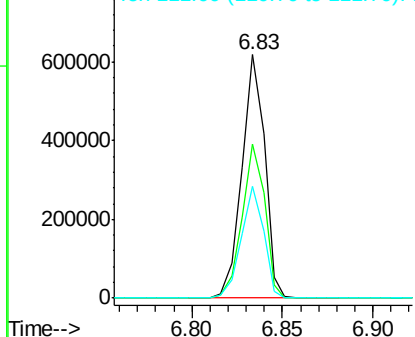


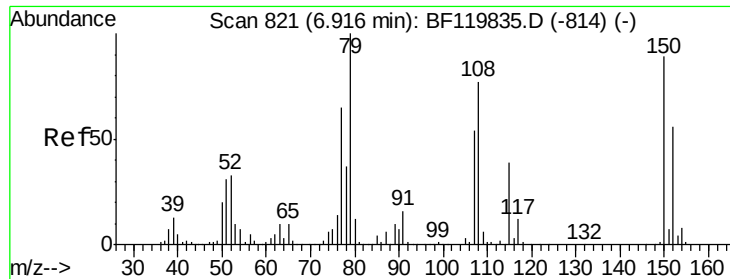
#14
 1,2-Dichlorobenzene
 Concen: 62.956 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF120177.D
 Acq: 23 Apr 2020 21:27

Tgt Ion:146 Resp: 540014
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.6 75.8
 111 45.7 36.1 54.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

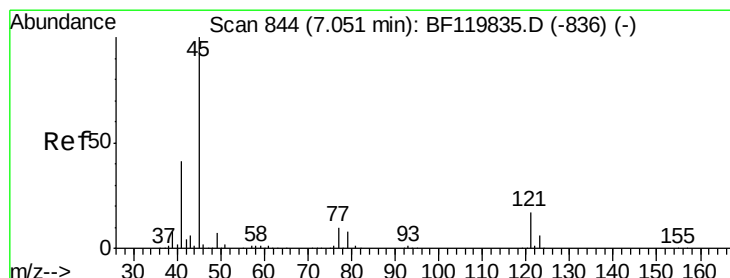
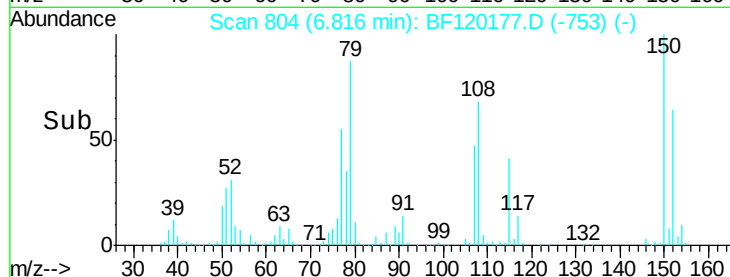
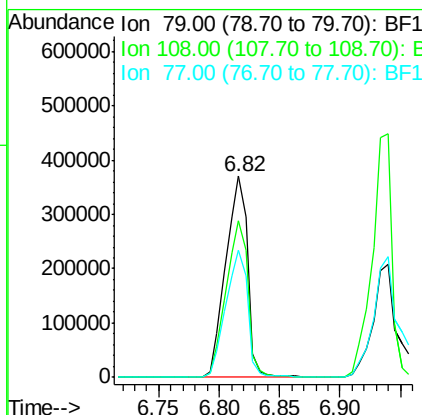
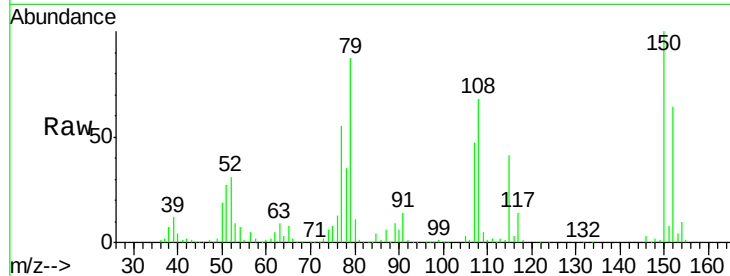




#15
Benzyl Alcohol
Concen: 62.847 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

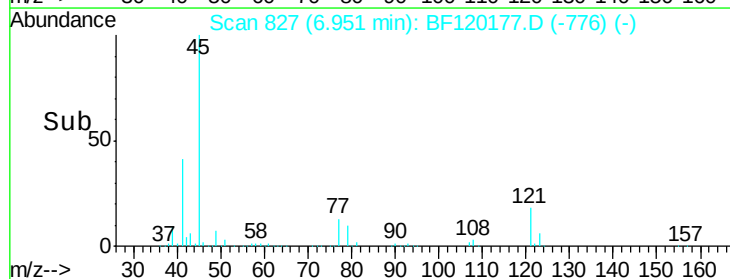
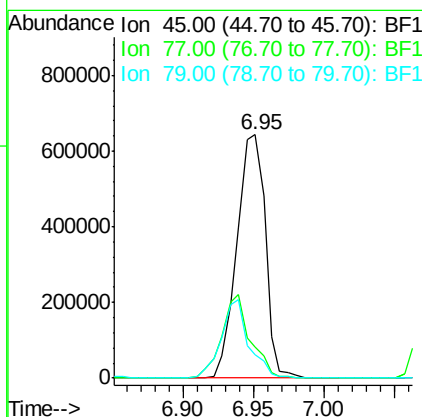
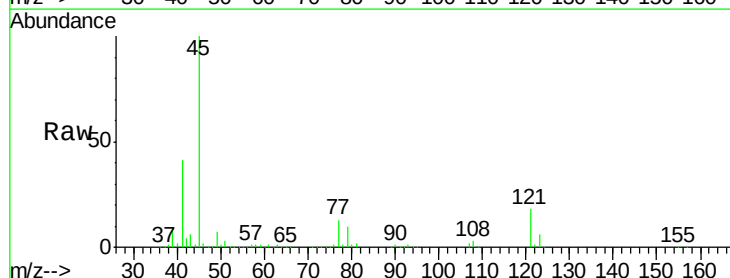
Instrument :
BNA_F
ClientSampleId :
ETGI-337MS

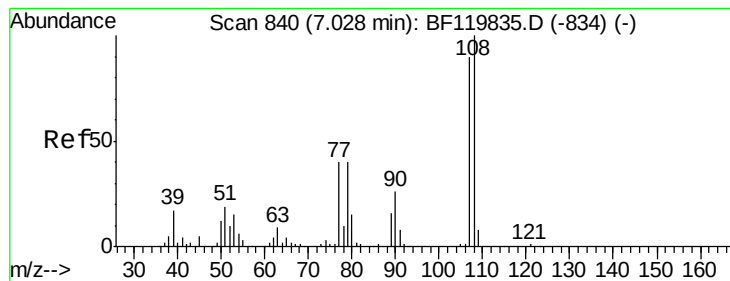
Tot Ion: 79 Resp: 469817
Ion Ratio Lower Upper
79 100
108 77.6 60.6 90.8
77 63.3 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.095 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

Tgt Ion: 45 Resp: 903890
Ion Ratio Lower Upper
45 100
77 13.0 0.0 30.7
79 9.6 0.0 28.2

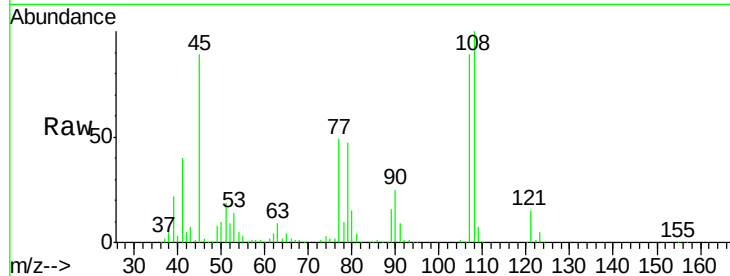




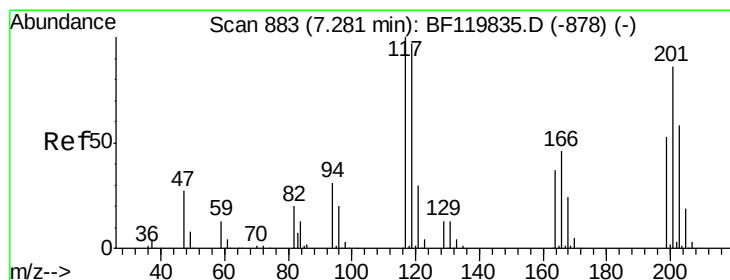
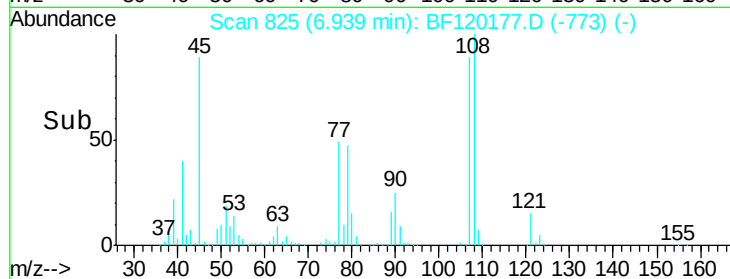
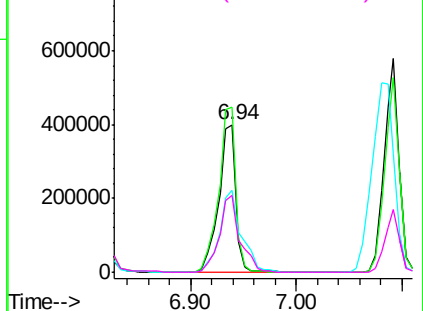
#17
2-Methylphenol
Concen: 61.793 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

Instrument :
BNA_F
ClientSampleId :
ETGI-337MS

Tot Ion:107 Resp: 460229
Ion Ratio Lower Upper
107 100
108 112.1 92.2 138.4
77 55.4 36.6 54.8#
79 52.2 36.2 54.4

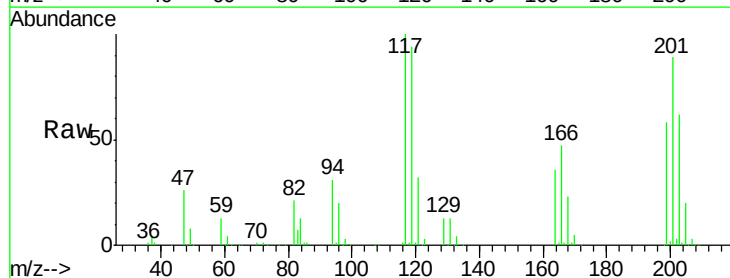


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

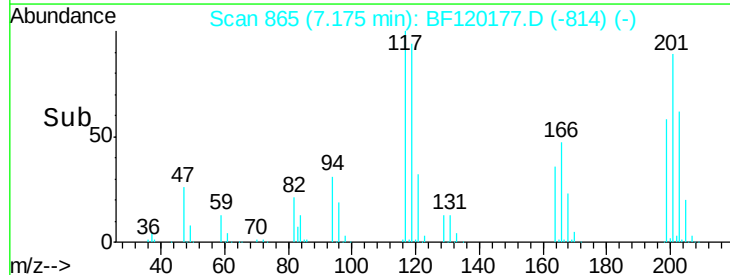
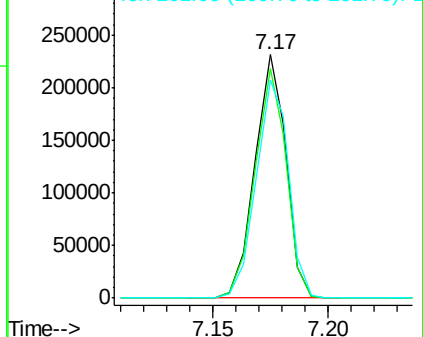


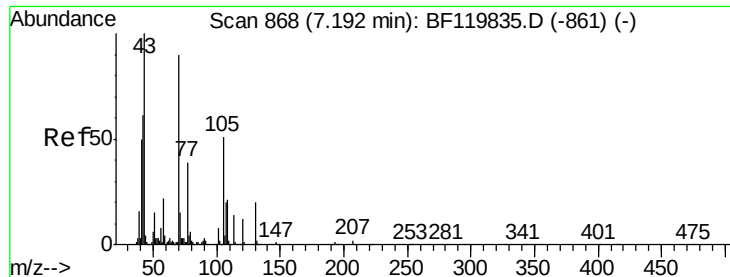
#18
Hexachloroethane
Concen: 62.568 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

Tgt Ion:117 Resp: 217635
Ion Ratio Lower Upper
117 100
119 94.3 76.1 114.1
201 89.4 73.0 109.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

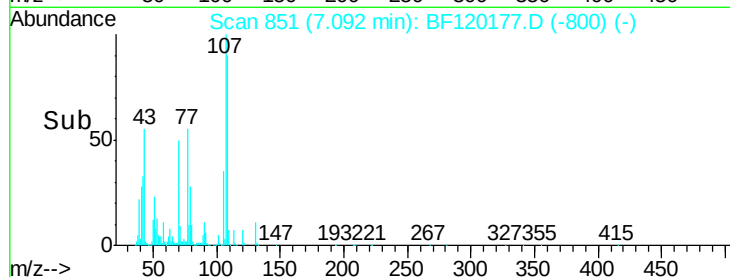
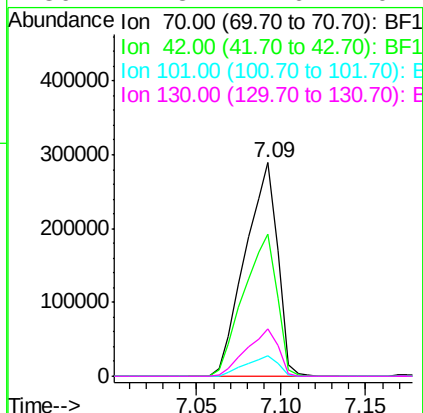
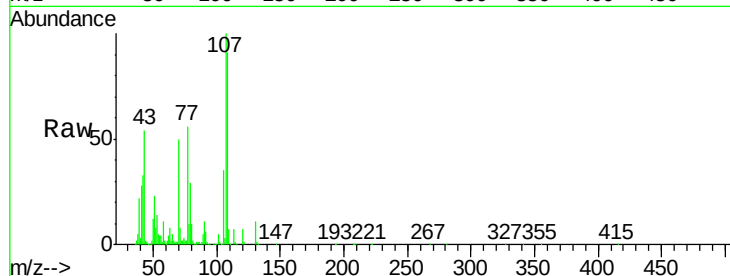




#19
n-Nitroso-di-n-propylamine
Concen: 62.769 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

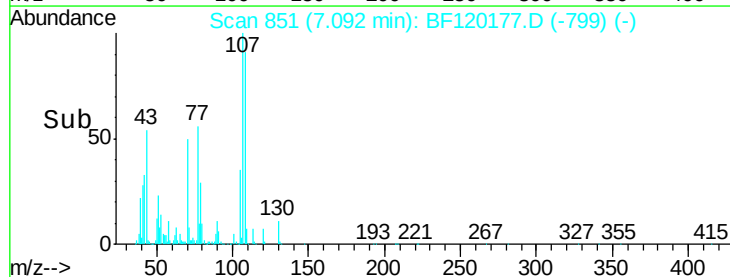
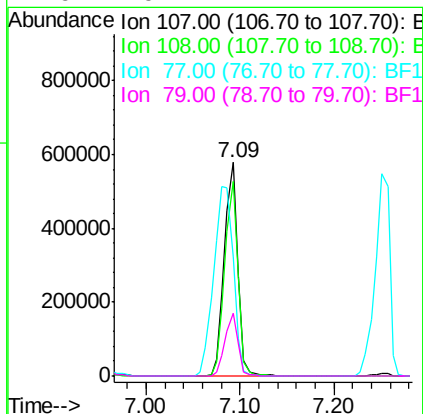
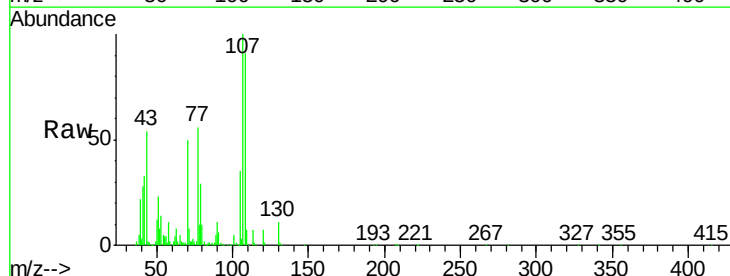
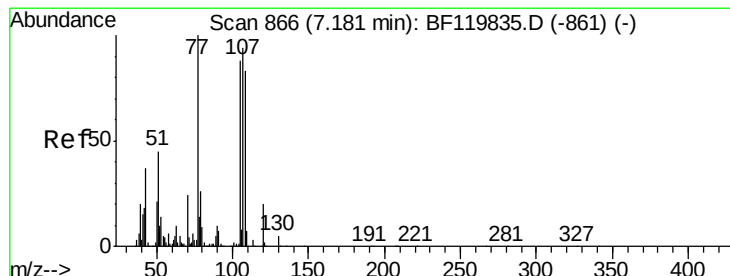
Instrument :
BNA_F
ClientSampleId :
ETGI-337MS

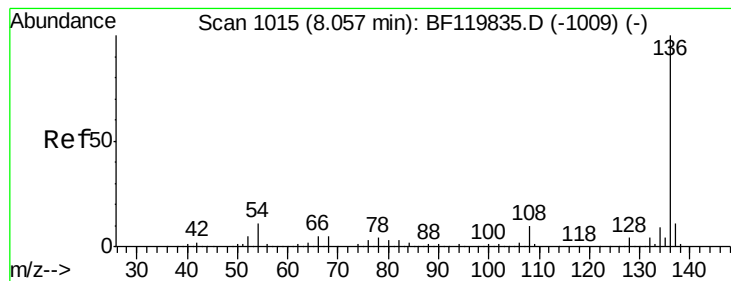
Tot Ion: 70 Resp: 388485
Ion Ratio Lower Upper
70 100
42 66.4 54.5 81.7
101 9.8 7.6 11.4
130 22.3 17.6 26.4



#20
3+4-Methylphenols
Concen: 63.580 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

Tgt Ion: 107 Resp: 579155
Ion Ratio Lower Upper
107 100
108 91.0 67.9 107.9
77 55.7 52.9 92.9
79 29.2 7.7 47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA_F

ClientSampleId :

ETGI-337MS

Tot Ion:136 Resp: 517314

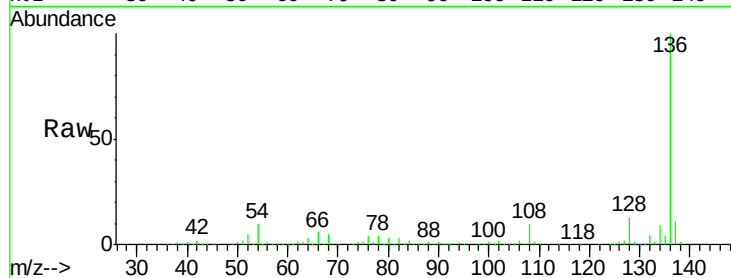
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 9.8 9.1 13.7

68 5.3 4.6 6.8

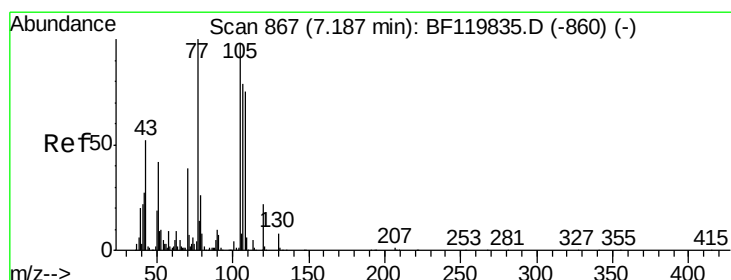
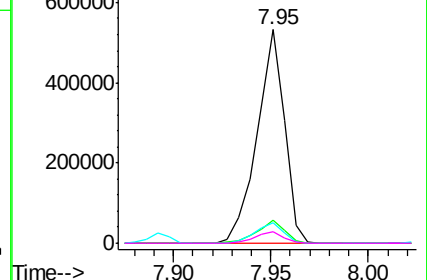
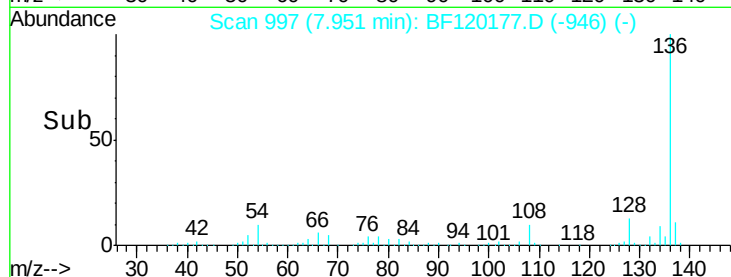


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 62.652 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Tgt Ion:105 Resp: 758957

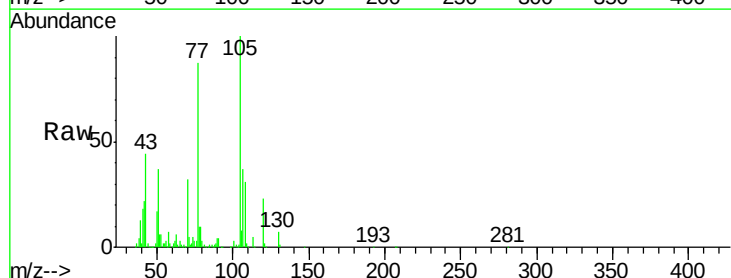
Ion Ratio Lower Upper

105 100

71 5.3 5.7 8.5#

51 37.3 26.2 39.4

120 22.6 18.3 27.5

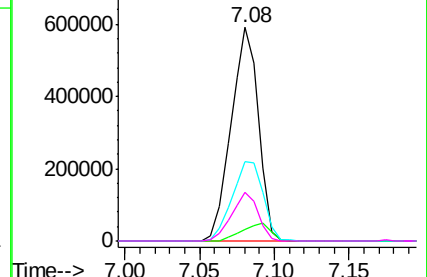
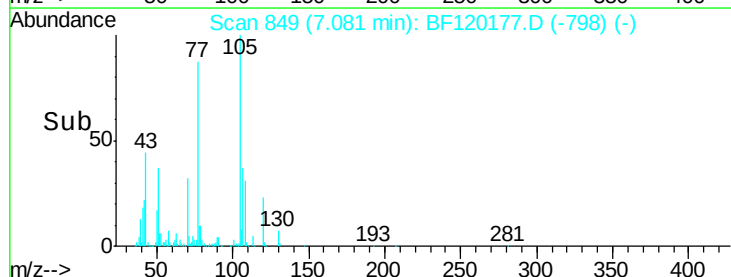


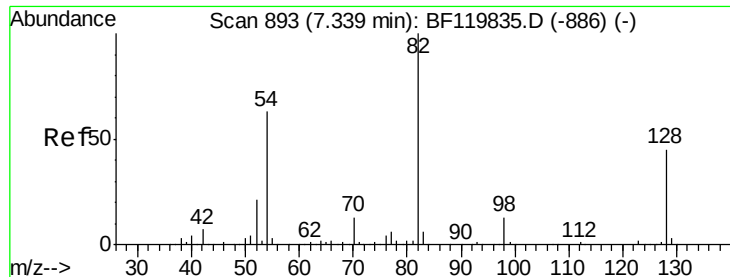
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

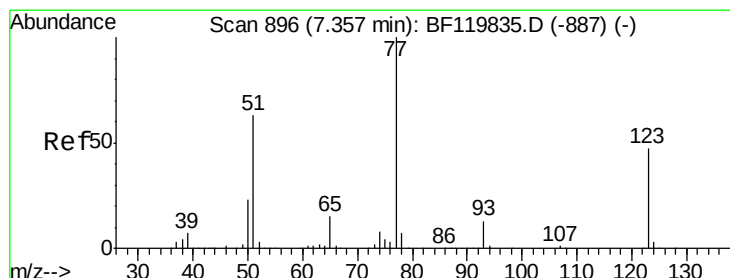
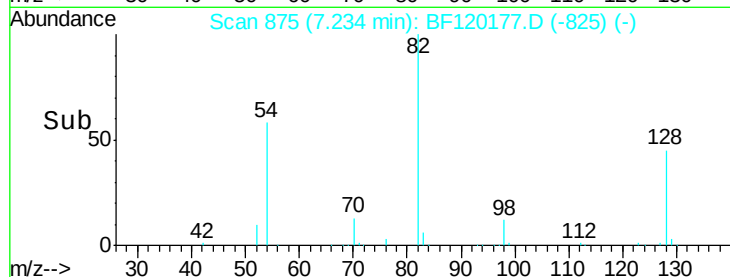
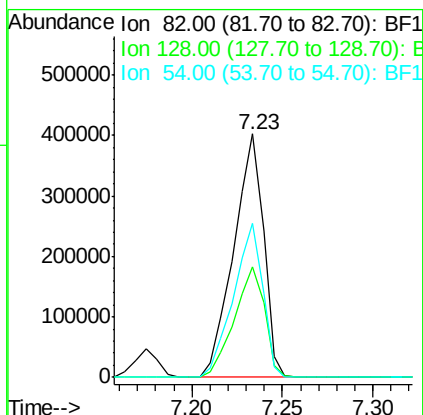
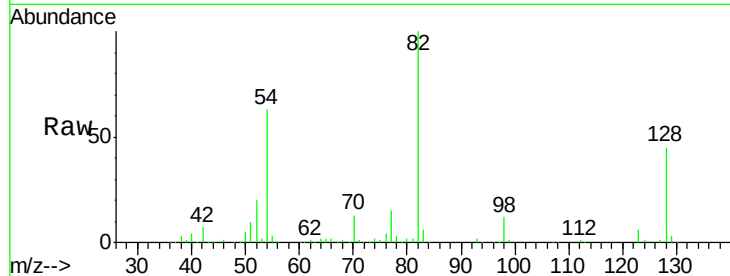




#23
 Nitrobenzene-d5
 Concen: 45.963 ng
 RT: 7.23 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF120177.D
 Acq: 23 Apr 2020 21:27

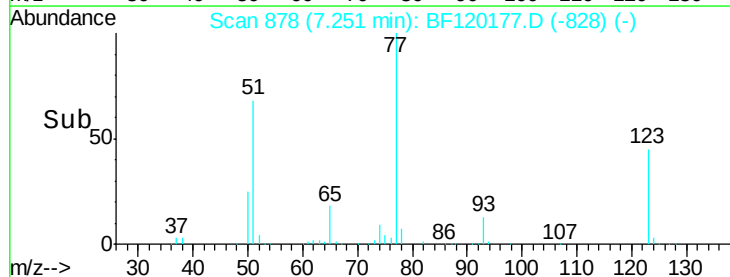
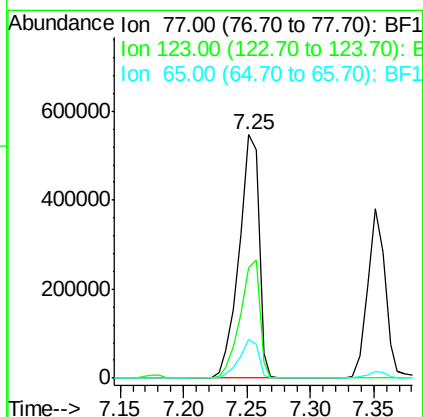
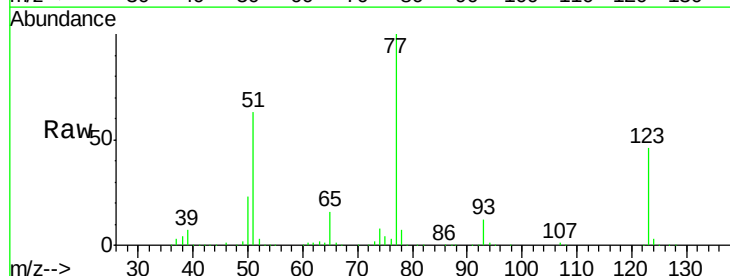
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-337MS

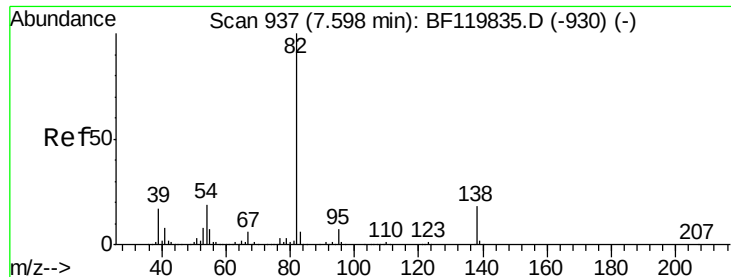
Tot Ion: 82 Resp: 459614
 Ion Ratio Lower Upper
 82 100
 128 45.2 36.3 54.5
 54 63.2 50.6 75.8



#24
 Nitrobenzene
 Concen: 58.820 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BF120177.D
 Acq: 23 Apr 2020 21:27

Tgt Ion: 77 Resp: 591682
 Ion Ratio Lower Upper
 77 100
 123 45.6 38.0 57.0
 65 15.8 12.6 18.8





#25

Isophorone

Concen: 57.248 ng

RT: 7.50 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA_F

ClientSampleId :

ETGI-337MS

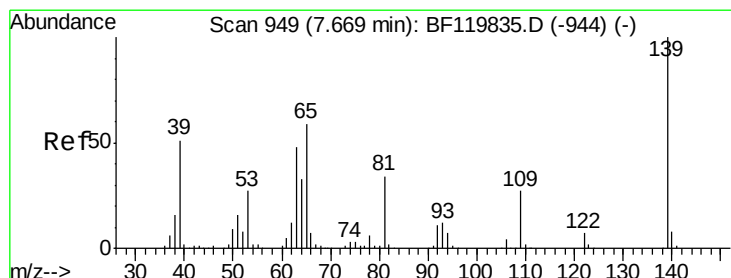
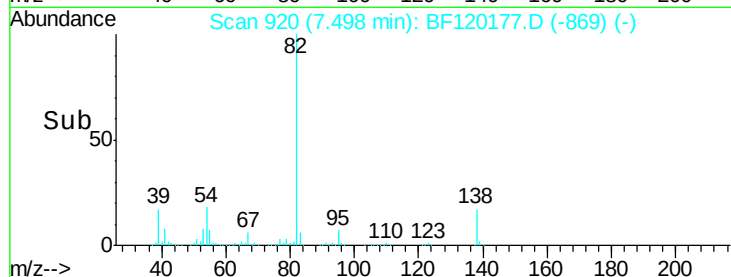
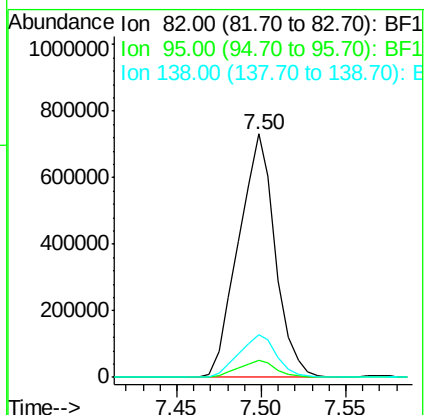
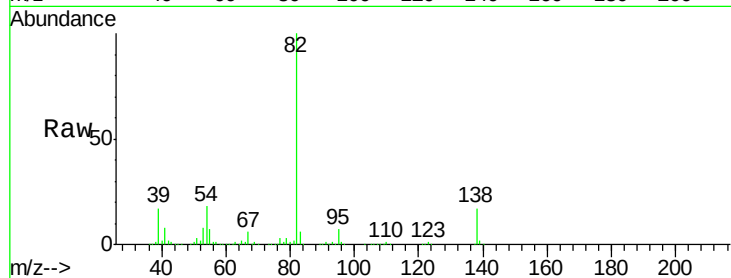
Tot Ion: 82 Resp: 1103530

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

138 17.5 14.6 21.8



#26

2-Nitrophenol

Concen: 61.822 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

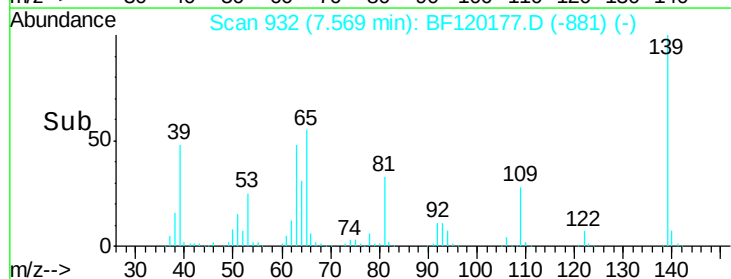
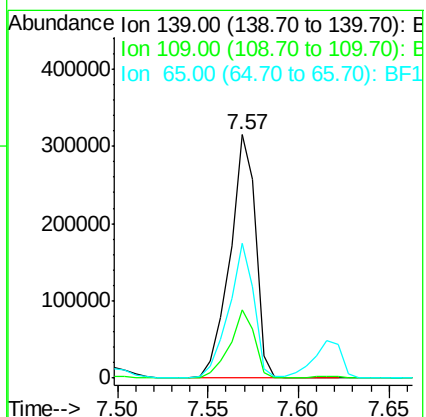
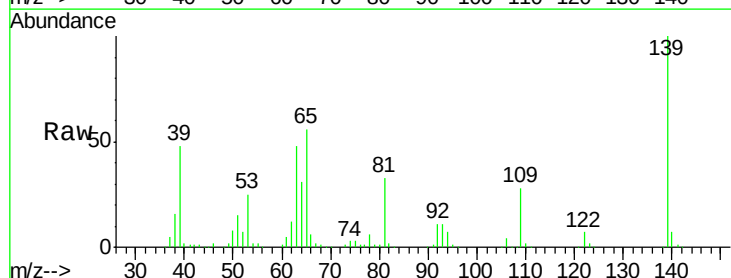
Tgt Ion: 139 Resp: 310690

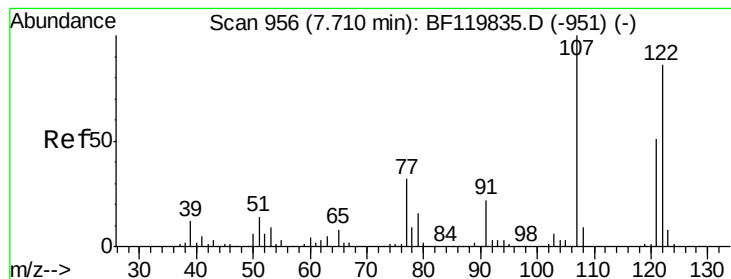
Ion Ratio Lower Upper

139 100

109 27.9 22.1 33.1

65 55.5 49.2 73.8





#27

2,4-Dimethylphenol

Concen: 63.224 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA_F

ClientSampleId :

ETGI-337MS

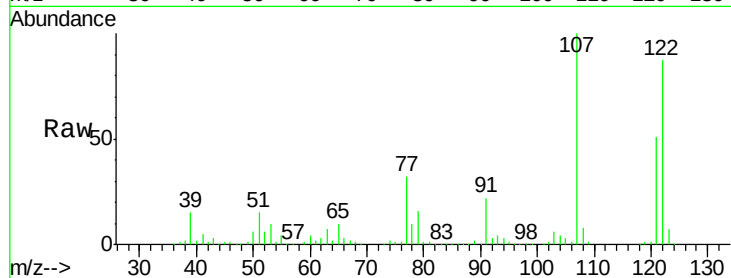
Tot Ion:122 Resp: 479208

Ion Ratio Lower Upper

122 100

107 114.8 89.0 133.6

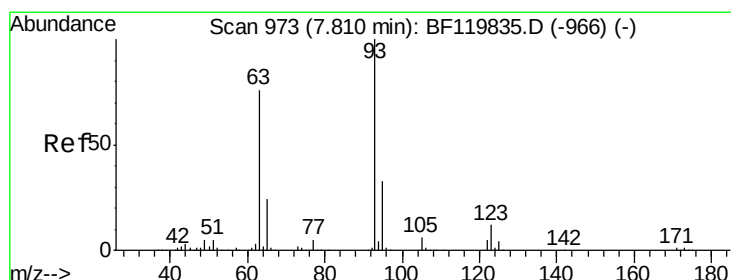
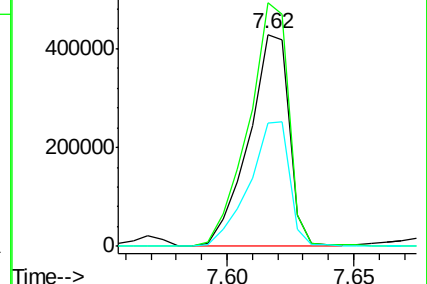
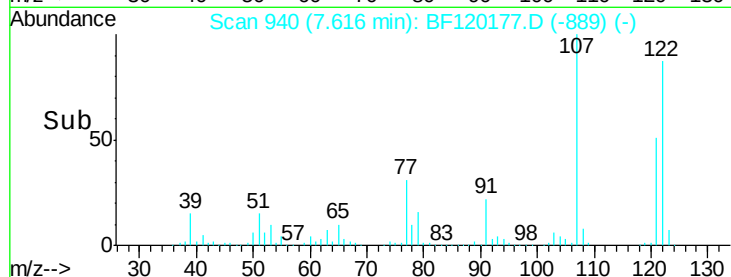
121 58.3 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 60.072 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

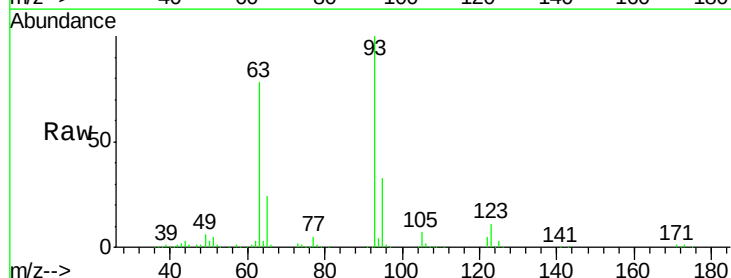
Tgt Ion: 93 Resp: 681395

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

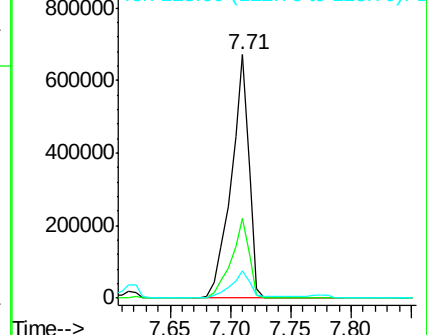
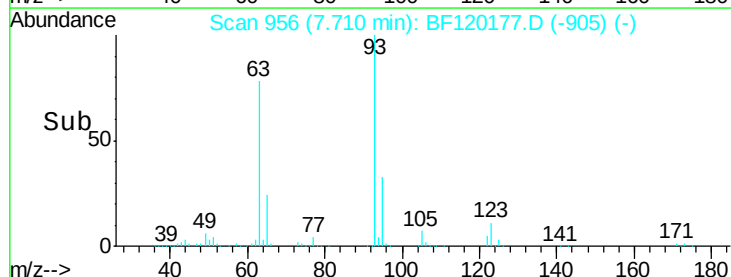
123 11.3 9.7 14.5

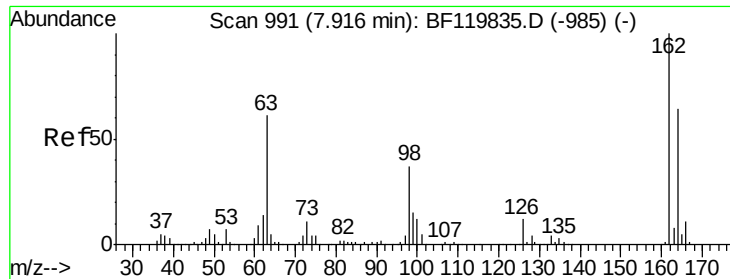


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

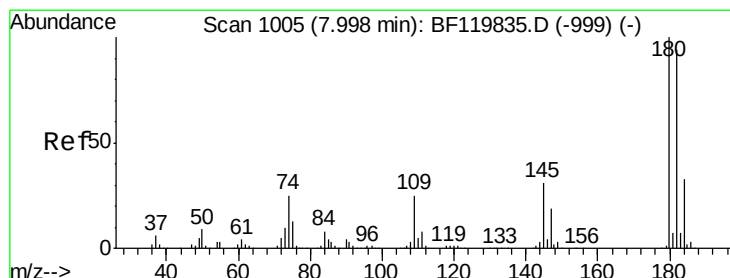
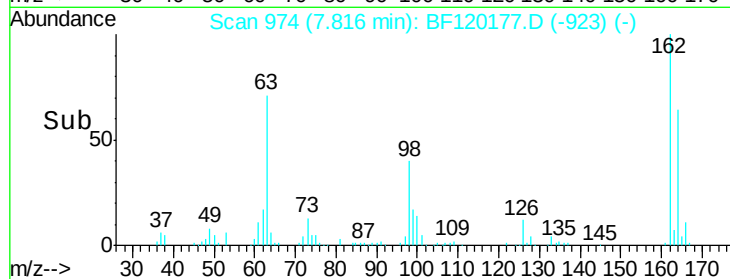
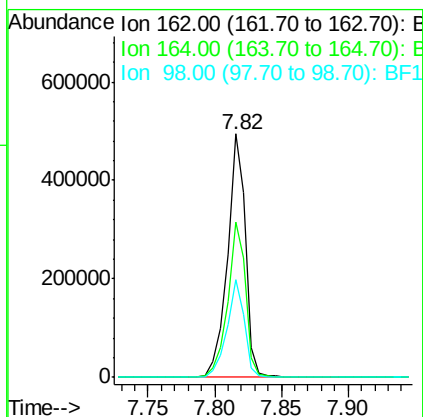
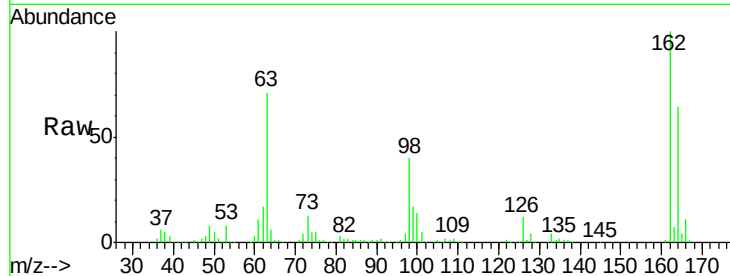




#29
 2,4-Dichlorophenol
 Concen: 60.672 ng
 RT: 7.82 min Scan# 974
 Delta R.T. -0.00 min
 Lab File: BF120177.D
 Acq: 23 Apr 2020 21:27

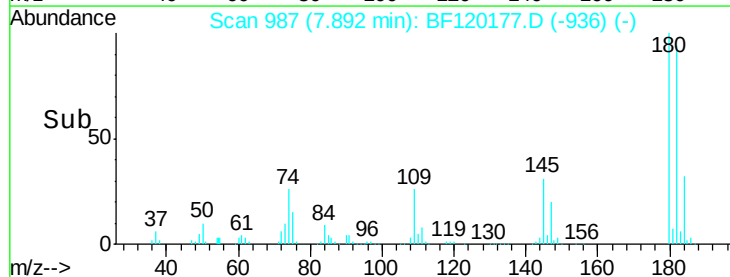
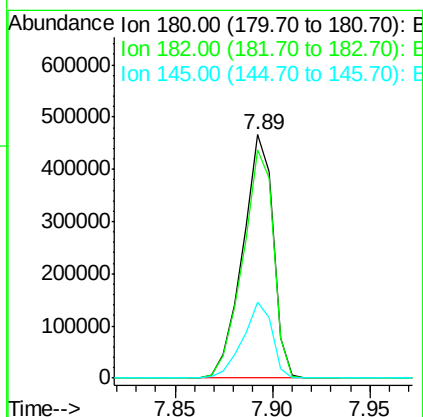
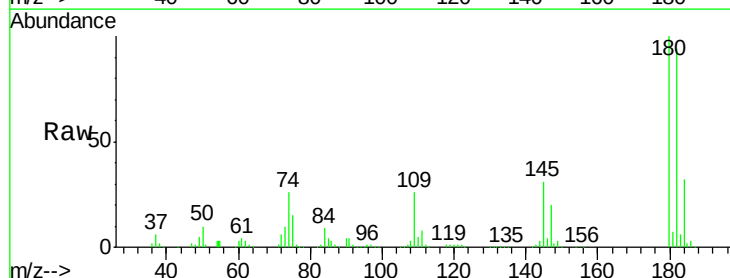
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-337MS

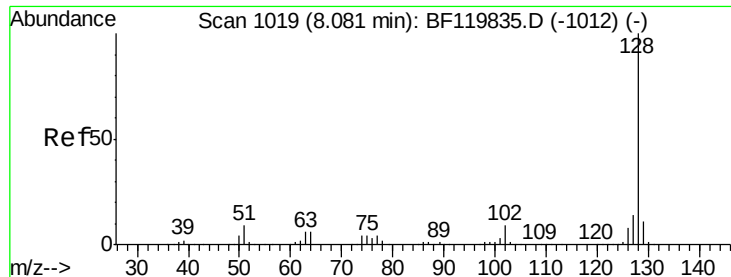
Tot Ion:162 Resp: 471374
 Ion Ratio Lower Upper
 162 100
 164 63.9 44.7 84.7
 98 40.4 20.7 60.7



#30
 1,2,4-Trichlorobenzene
 Concen: 57.218 ng
 RT: 7.89 min Scan# 987
 Delta R.T. -0.00 min
 Lab File: BF120177.D
 Acq: 23 Apr 2020 21:27

Tgt Ion:180 Resp: 503698
 Ion Ratio Lower Upper
 180 100
 182 93.9 74.7 112.1
 145 31.4 24.5 36.7

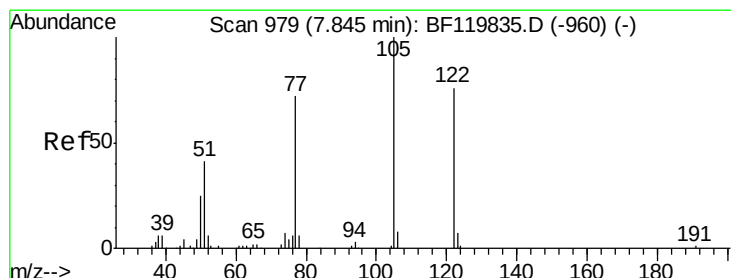
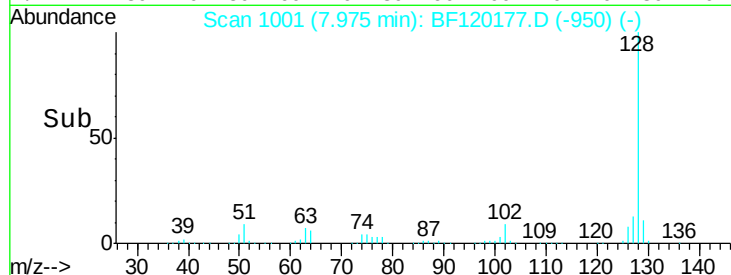
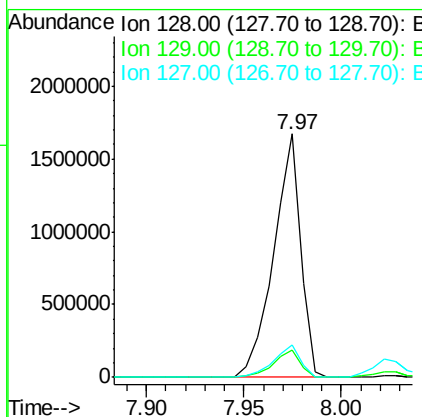
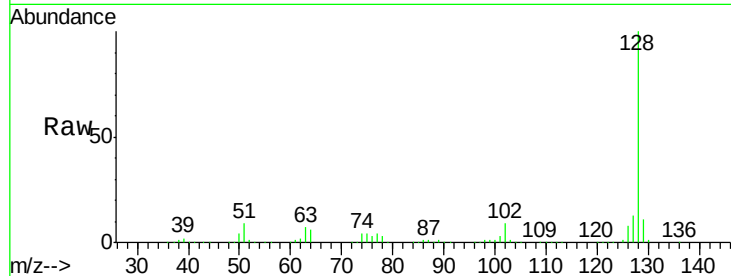




#31
Naphthalene
Concen: 58.848 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

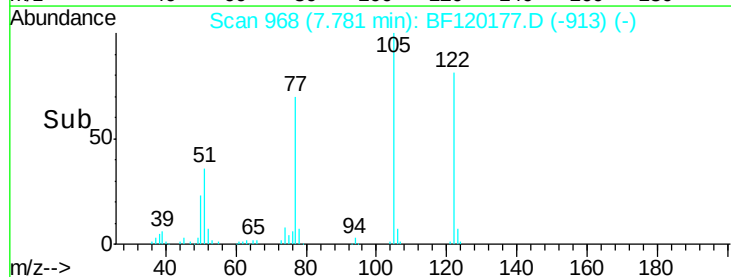
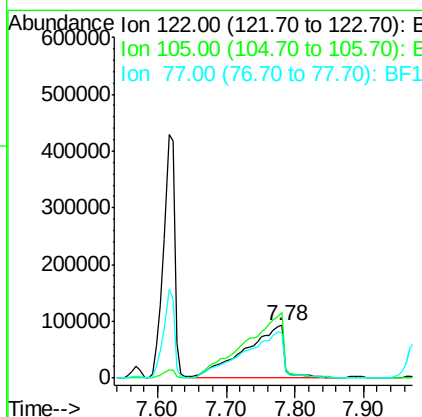
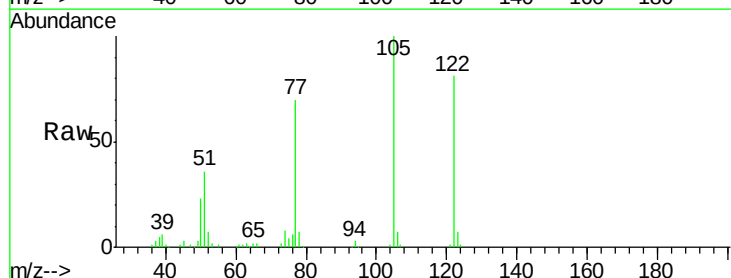
Instrument :
BNA_F
ClientSampleId :
ETGI-337MS

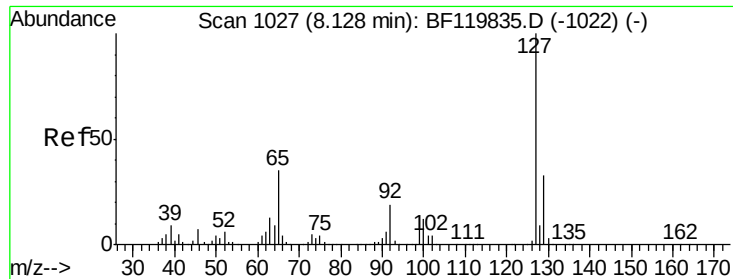
Tot Ion:128 Resp: 1601699
Ion Ratio Lower Upper
128 100
129 11.4 9.5 14.3
127 13.2 11.3 16.9



#32
Benzoic acid
Concen: 55.250 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.02 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

Tgt Ion:122 Resp: 367785
Ion Ratio Lower Upper
122 100
105 124.1 104.9 144.9
77 87.2 74.4 114.4

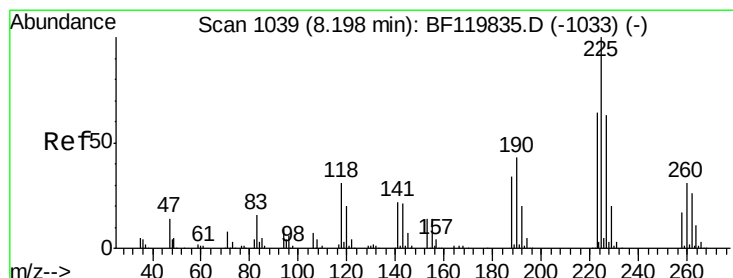
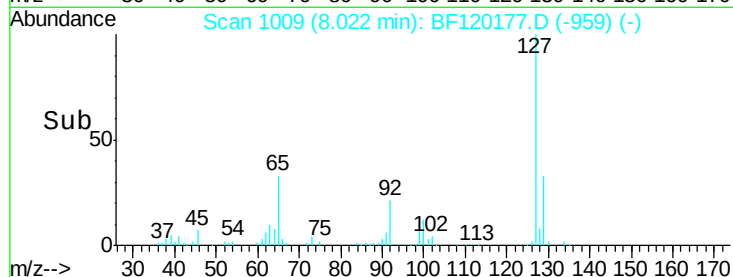
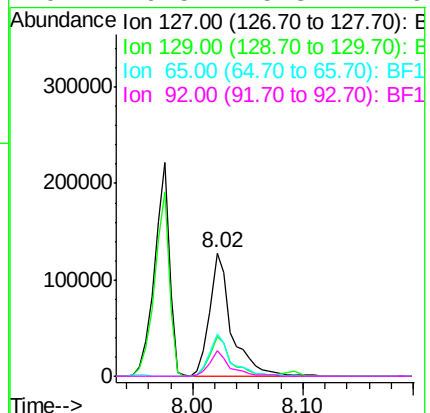
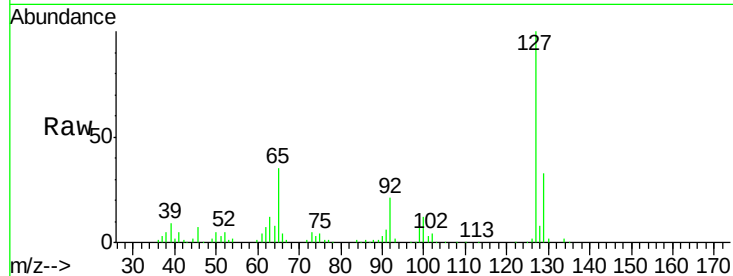




#33
4-Chloroaniline
Concen: 14.578 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

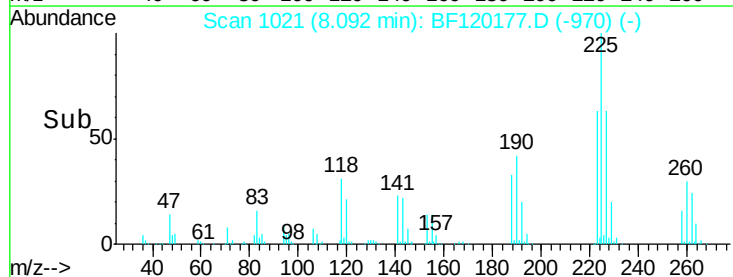
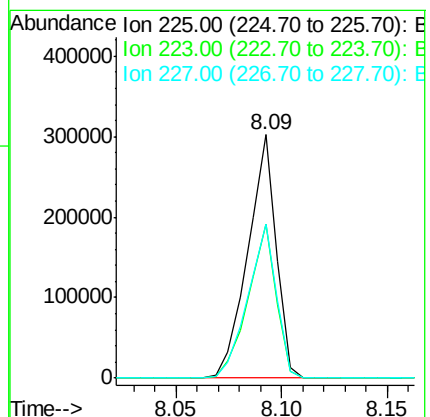
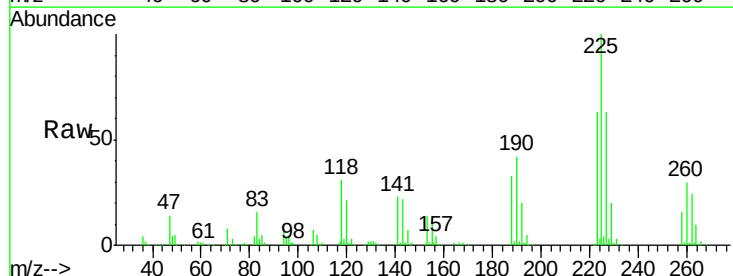
Instrument :
BNA_F
ClientSampleId :
ETGI-337MS

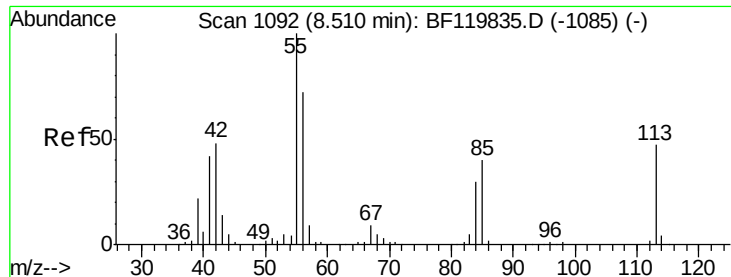
Tot Ion:	127	Resp:	172729
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.4
65	34.5	27.4	41.0
92	20.5	15.3	22.9



#34
Hexachlorobutadiene
Concen: 53.575 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

Tgt Ion:	225	Resp:	282320
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.0	76.6
227	63.3	50.7	76.1

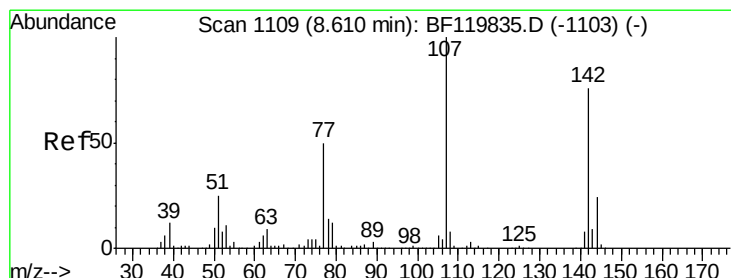
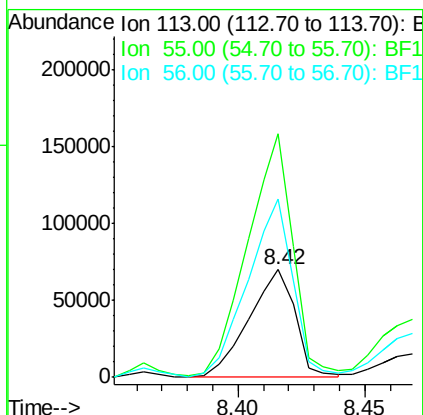
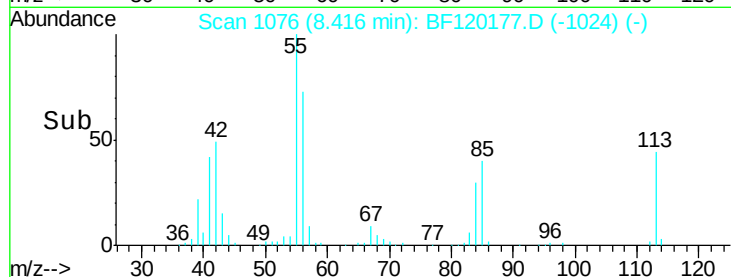
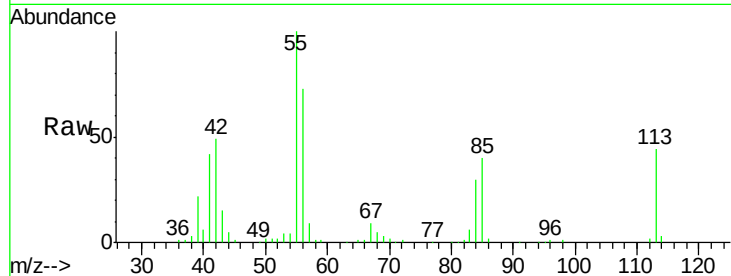




#35
 Caprolactam
 Concen: 37.539 ng
 RT: 8.42 min Scan# 1076
 Delta R.T. 0.01 min
 Lab File: BF120177.D
 Acq: 23 Apr 2020 21:27

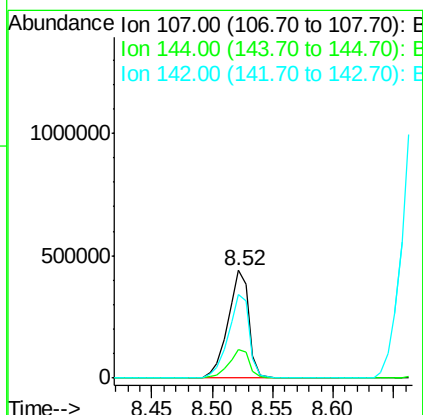
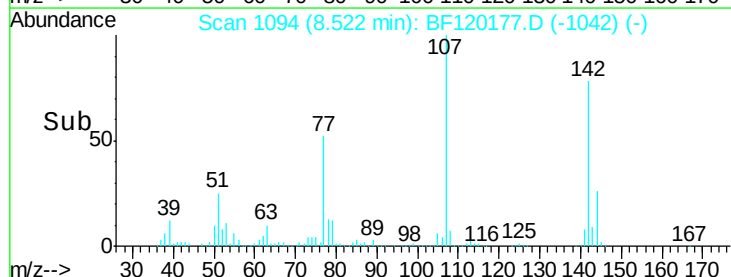
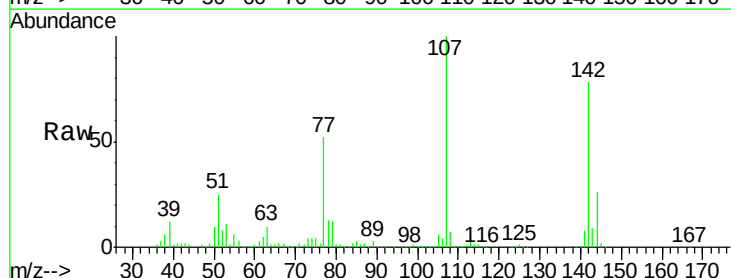
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-337MS

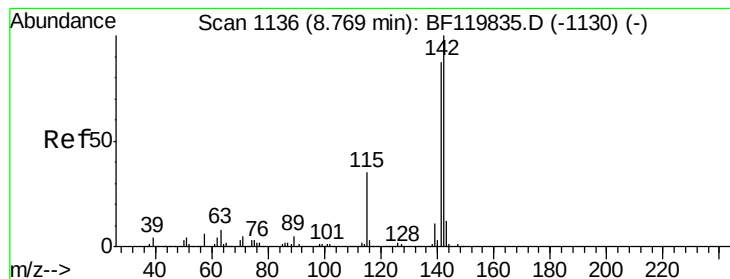
Tot Ion:113 Resp: 89214
 Ion Ratio Lower Upper
 113 100
 55 226.8 218.4 258.4
 56 166.3 148.9 188.9



#36
 4-Chloro-3-methylphenol
 Concen: 62.771 ng
 RT: 8.52 min Scan# 1094
 Delta R.T. 0.01 min
 Lab File: BF120177.D
 Acq: 23 Apr 2020 21:27

Tgt Ion:107 Resp: 527992
 Ion Ratio Lower Upper
 107 100
 144 26.1 21.0 31.6
 142 77.8 64.4 96.6





#37

2-Methylnaphthalene

Concen: 59.715 ng

RT: 8.67 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA_F

ClientSampleId :

ETGI-337MS

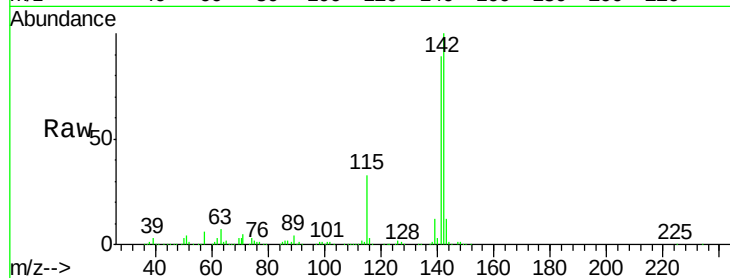
Tot Ion:142 Resp: 1101893

Ion Ratio Lower Upper

142 100

141 89.2 71.7 107.5

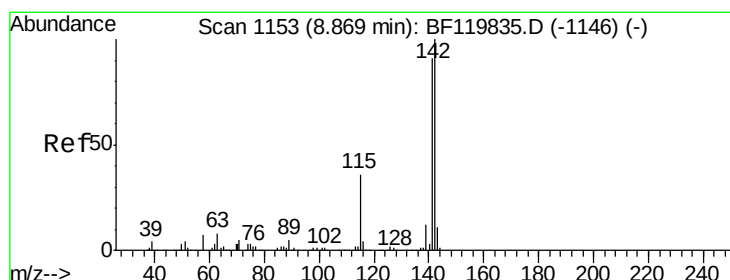
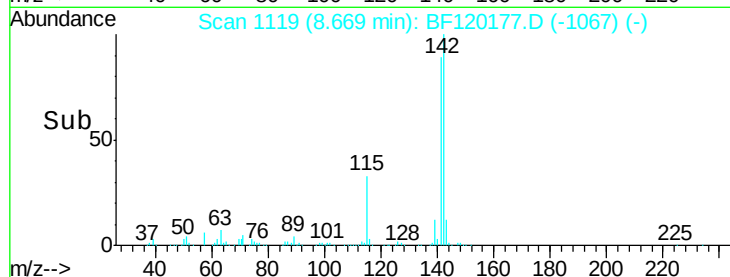
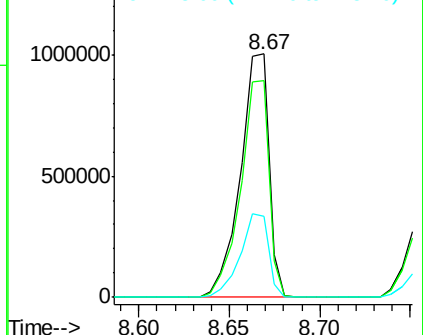
115 33.4 27.9 41.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 58.485 ng

RT: 8.76 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

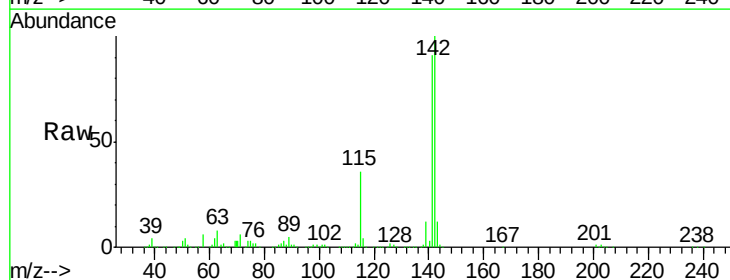
Tgt Ion:142 Resp: 1017196

Ion Ratio Lower Upper

142 100

141 90.5 73.7 110.5

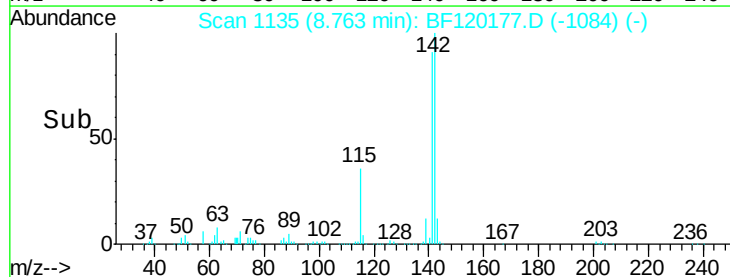
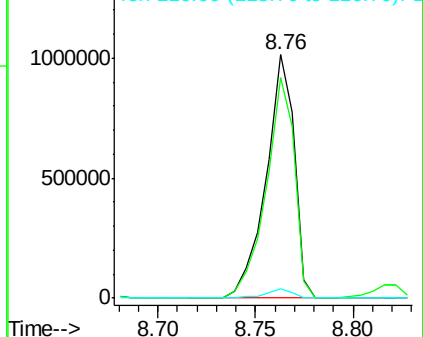
116 3.8 3.0 4.6

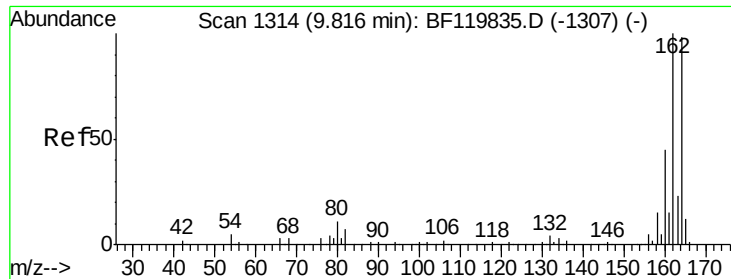


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

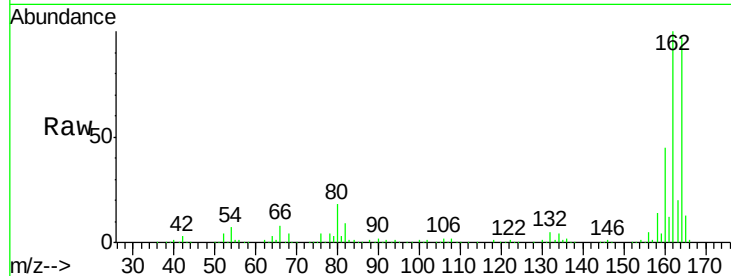




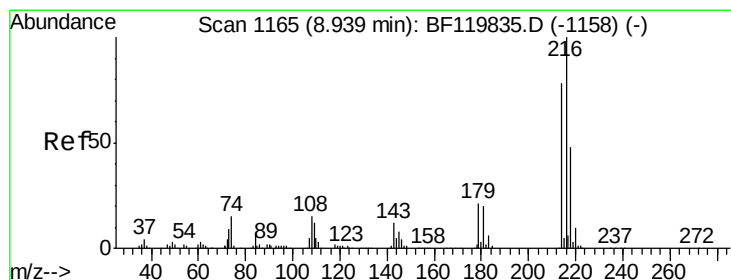
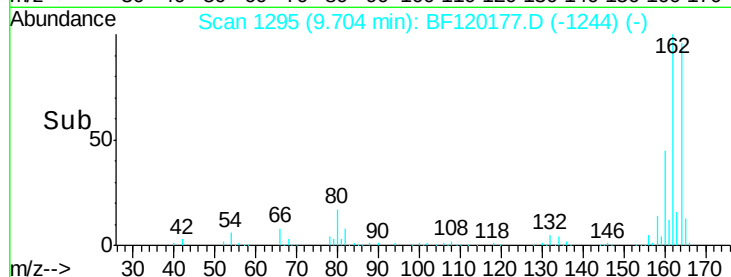
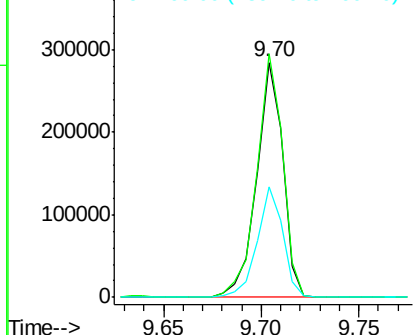
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

Instrument :
BNA_F
ClientSampleId :
ETGI-337MS

Tot Ion:164 Resp: 265715
Ion Ratio Lower Upper
164 100
162 103.6 80.6 121.0
160 46.9 35.7 53.5

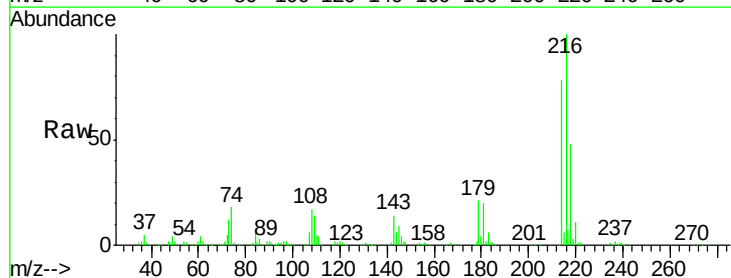


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

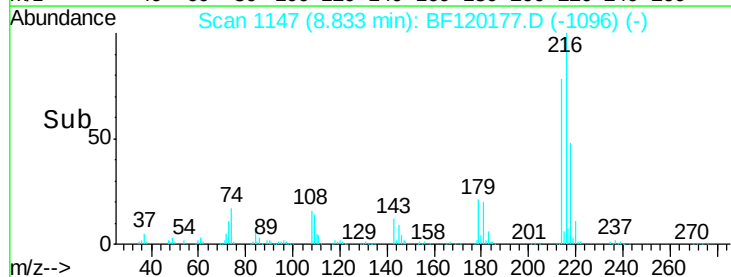
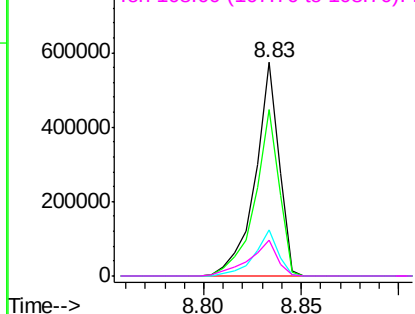


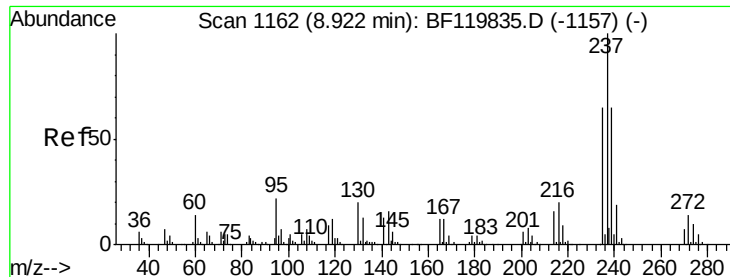
#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.997 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

Tgt Ion:216 Resp: 486737
Ion Ratio Lower Upper
216 100
214 78.8 63.2 94.8
179 21.2 17.1 25.7
108 19.7 15.1 22.7



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 101.056 ng

RT: 8.82 min Scan# 1145

Delta R.T. 0.01 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA_F

ClientSampleId :

ETGI-337MS

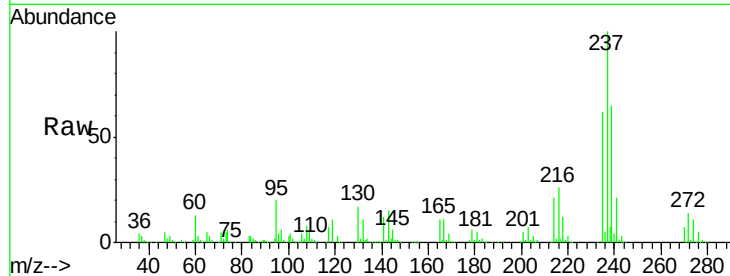
Tot Ion:237 Resp: 482266

Ion Ratio Lower Upper

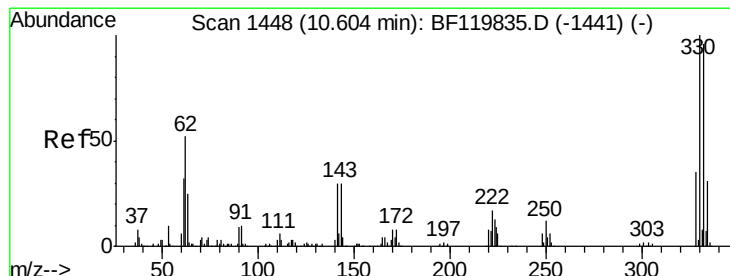
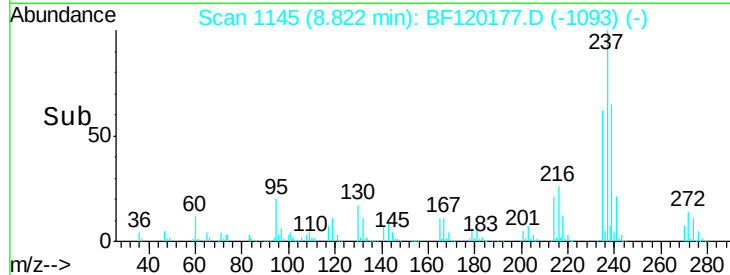
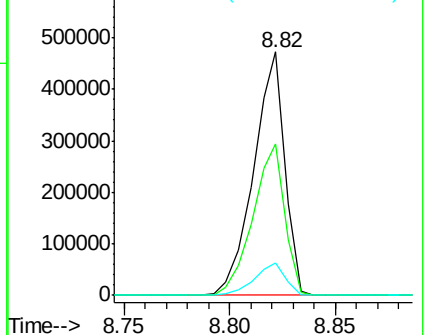
237 100

235 62.4 43.2 83.2

272 13.6 0.0 34.1



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 29.020 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

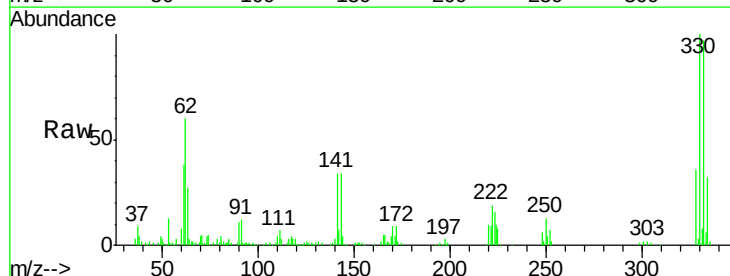
Tgt Ion:330 Resp: 94410

Ion Ratio Lower Upper

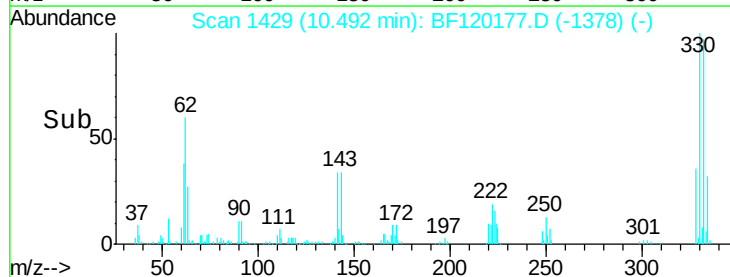
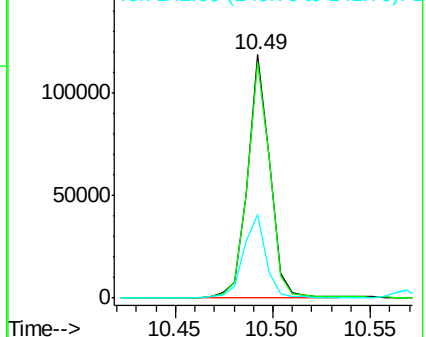
330 100

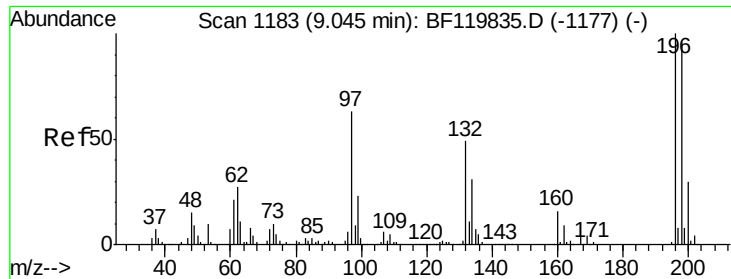
332 98.7 75.7 113.5

141 34.8 25.4 38.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

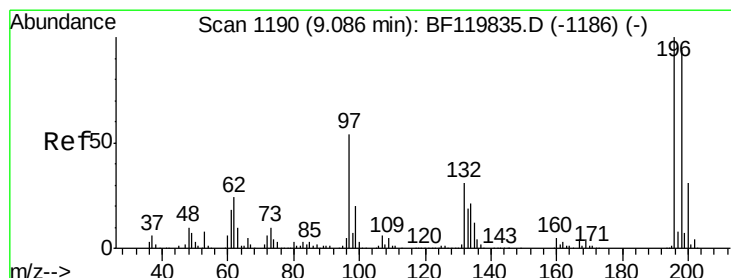
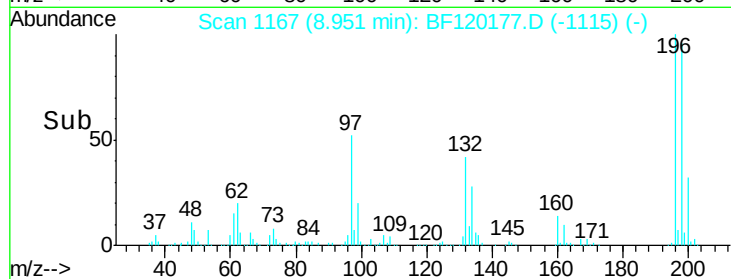
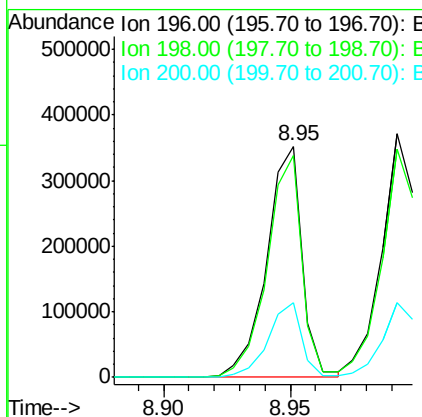
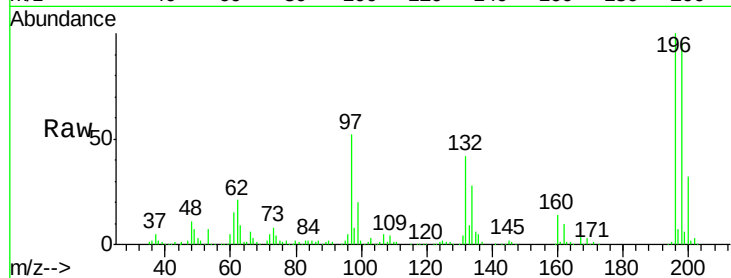




#43
 2,4,6-Trichlorophenol
 Concen: 59.484 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.01 min
 Lab File: BF120177.D
 Acq: 23 Apr 2020 21:27

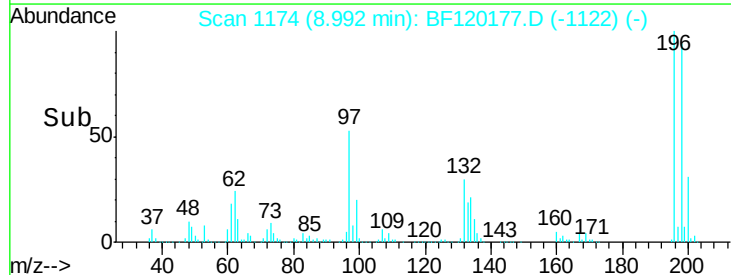
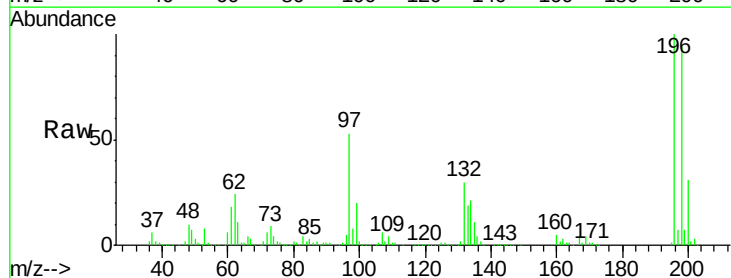
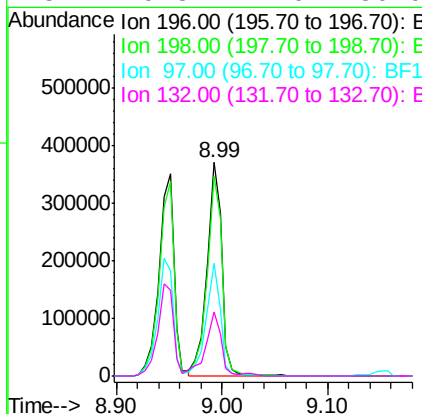
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-337MS

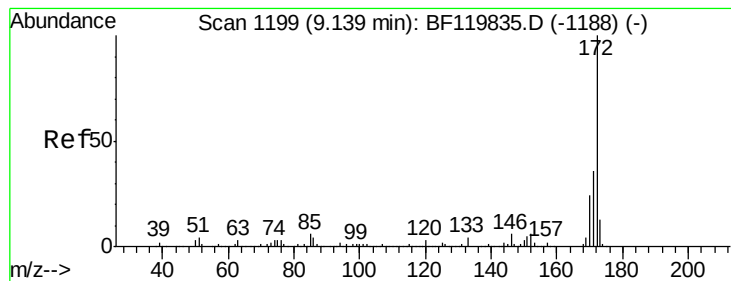
Tot Ion	196	Resp	344732
Ion Ratio	Lower	Upper	
196	100		
198	96.3	76.6	115.0
200	32.2	24.6	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 55.121 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.01 min
 Lab File: BF120177.D
 Acq: 23 Apr 2020 21:27

Tgt Ion	196	Resp	359790
Ion Ratio	Lower	Upper	
196	100		
198	93.7	73.8	110.8
97	52.9	42.6	63.8
132	29.8	24.0	36.0





#45

2-Fluorobiphenyl

Concen: 52.376 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA_F

ClientSampleId :

ETGI-337MS

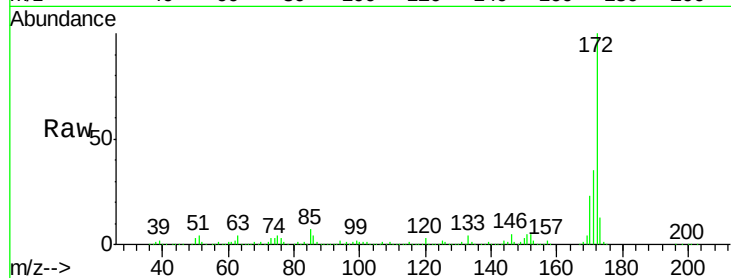
Tot Ion:172 Resp: 980224

Ion Ratio Lower Upper

172 100

171 34.6 29.6 44.4

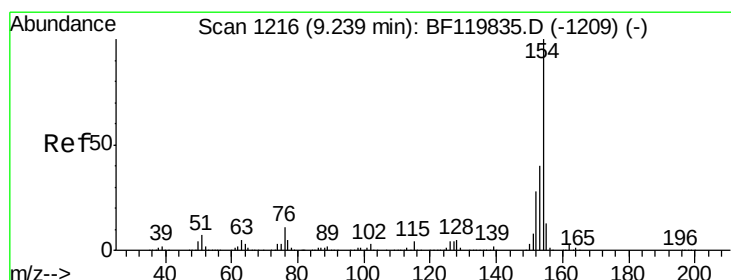
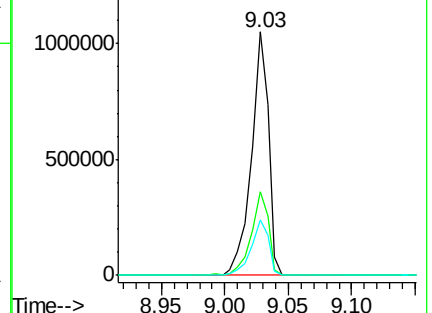
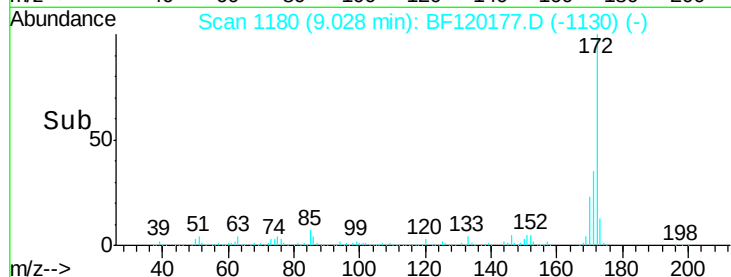
170 23.0 20.2 30.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 60.889 ng

RT: 9.13 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

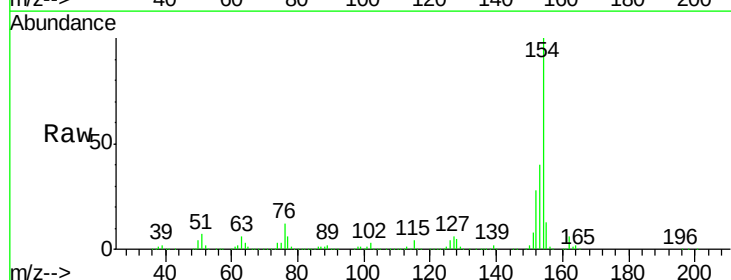
Tgt Ion:154 Resp: 1365614

Ion Ratio Lower Upper

154 100

153 40.2 21.4 61.4

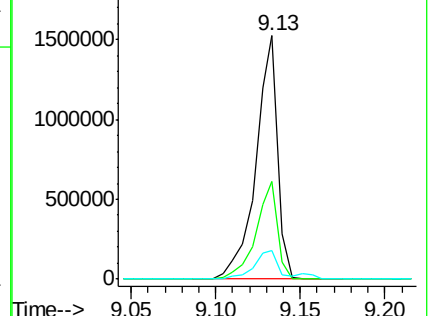
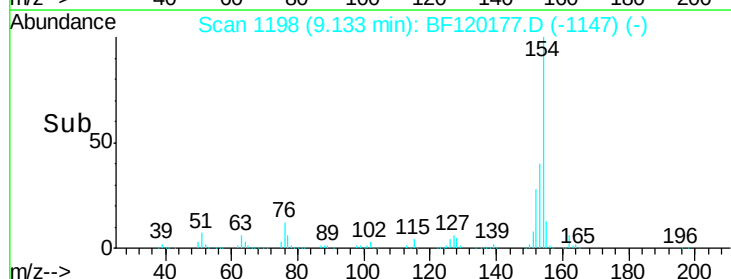
76 12.0 0.0 33.0

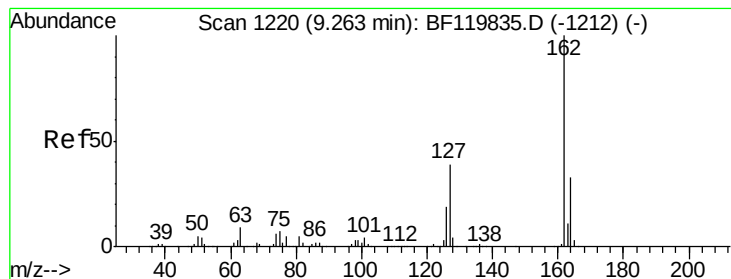


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 61.131 ng

RT: 9.15 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA_F

ClientSampleId :

ETGI-337MS

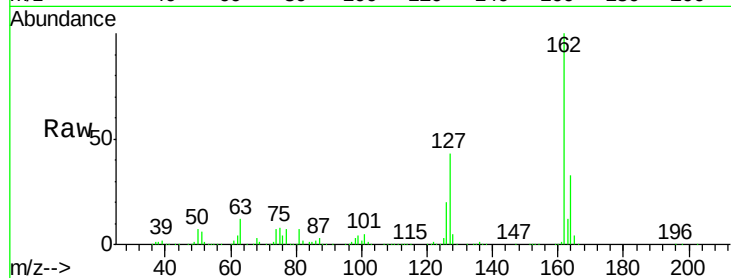
Tot Ion:162 Resp: 1056178

Ion Ratio Lower Upper

162 100

127 42.6 33.7 50.5

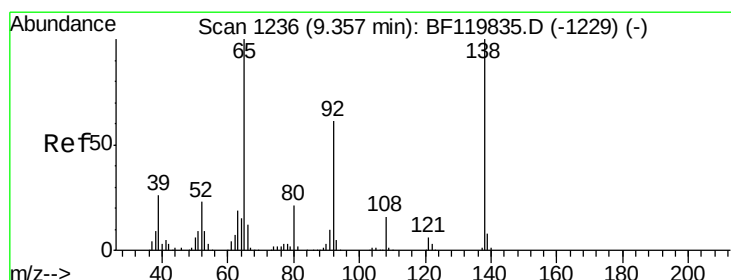
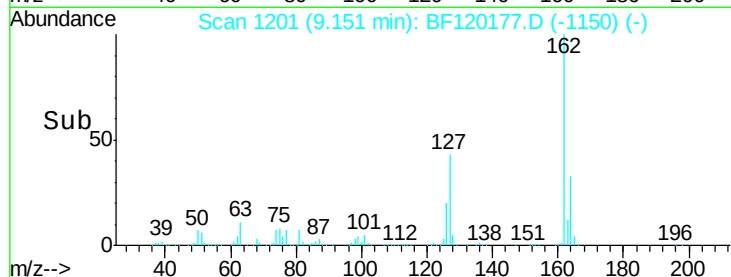
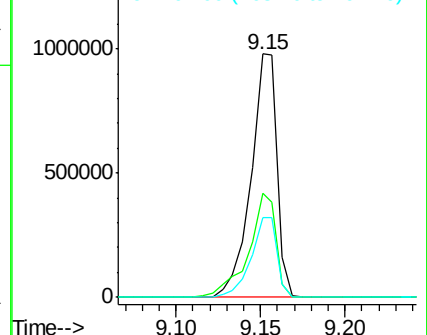
164 33.0 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 59.308 ng

RT: 9.26 min Scan# 1219

Delta R.T. 0.01 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

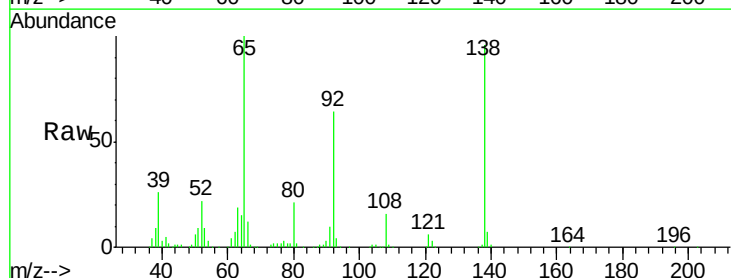
Tgt Ion: 65 Resp: 371327

Ion Ratio Lower Upper

65 100

92 63.9 50.0 75.0

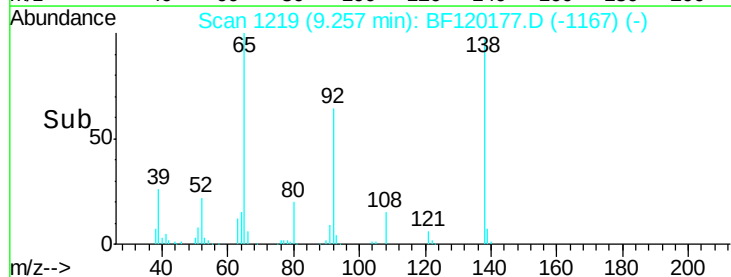
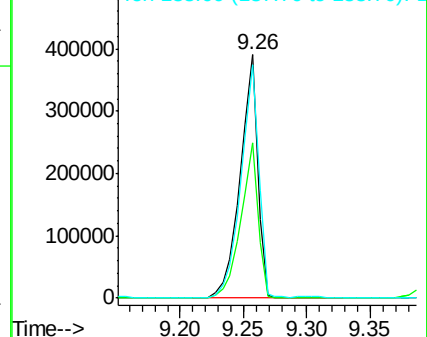
138 96.0 75.0 112.4

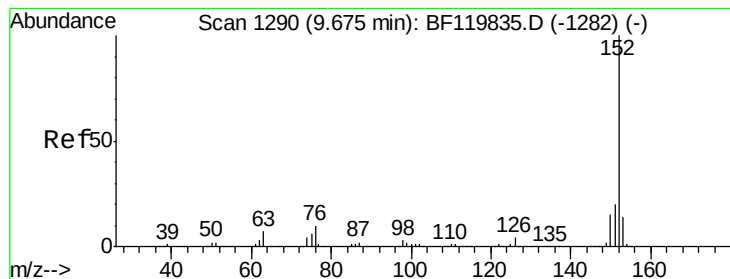


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 61.500 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA_F

ClientSampleId :

ETGI-337MS

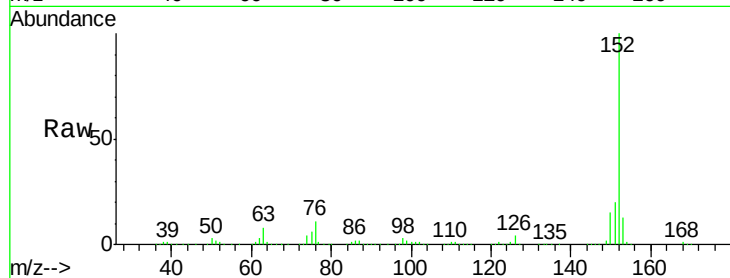
Tot Ion:152 Resp: 1615931

Ion Ratio Lower Upper

152 100

151 20.5 17.2 25.8

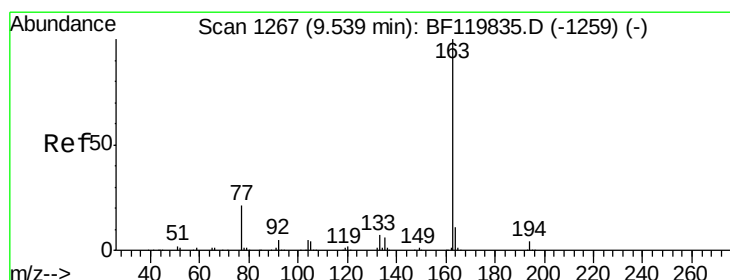
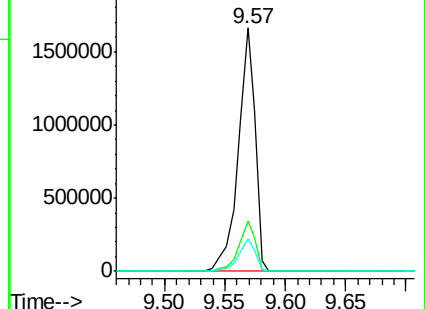
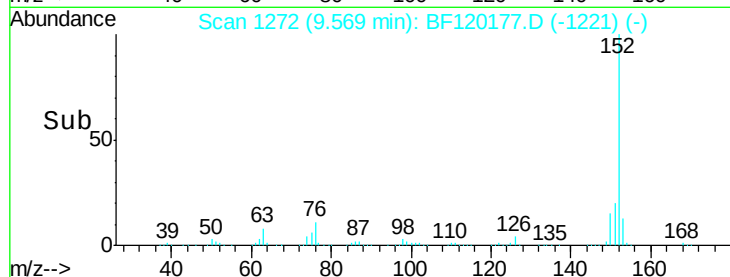
153 13.4 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 61.032 ng

RT: 9.45 min Scan# 1251

Delta R.T. 0.01 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

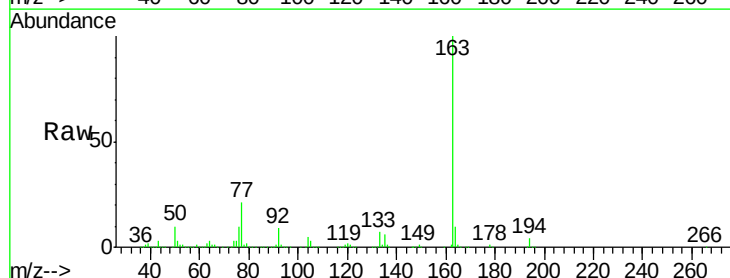
Tgt Ion:163 Resp: 1254380

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

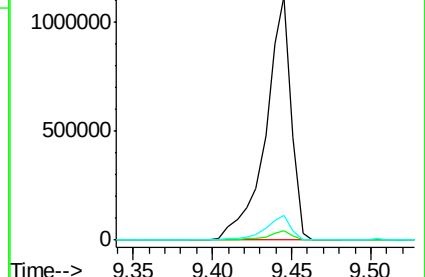
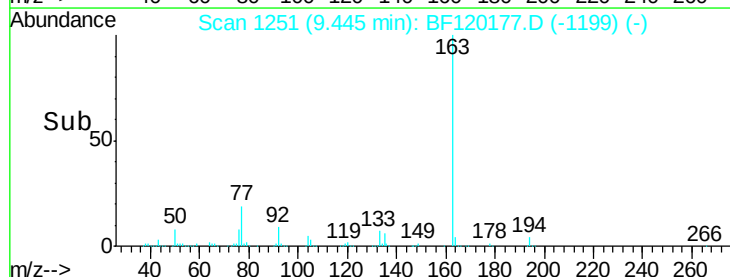
164 10.2 8.2 12.2

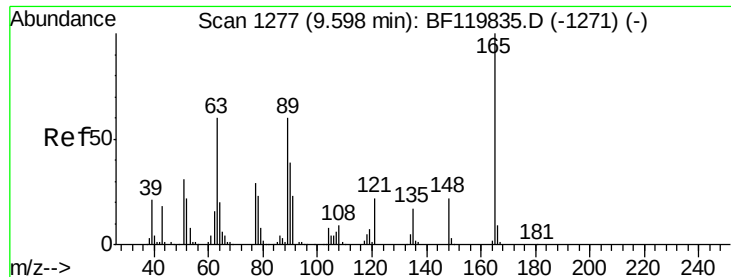


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

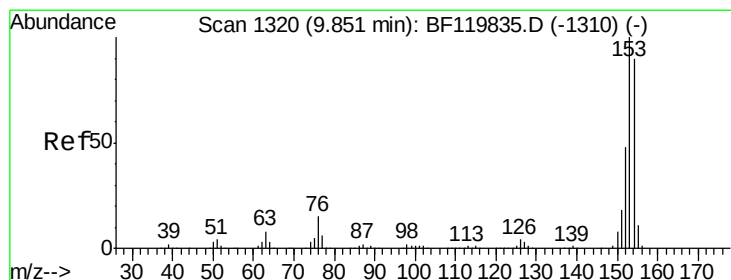
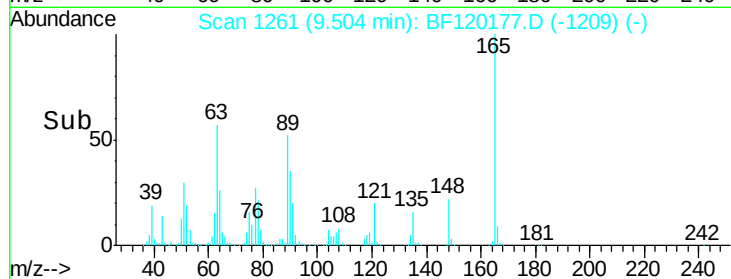
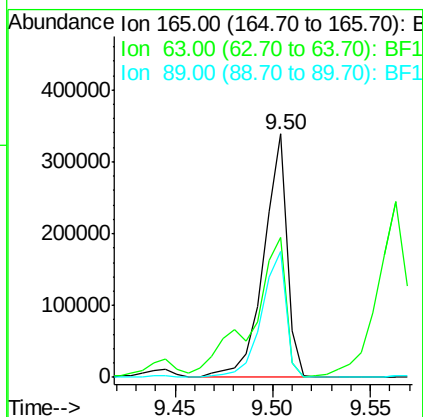
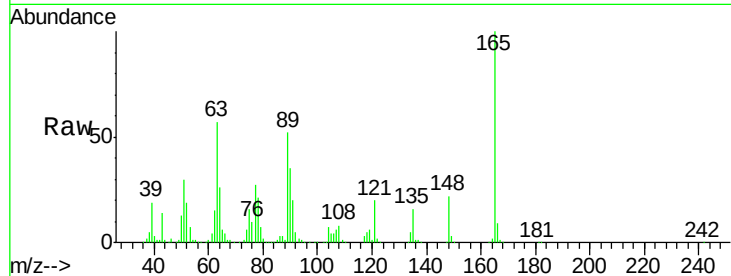




#51
 2,6-Dinitrotoluene
 Concen: 62.465 ng
 RT: 9.50 min Scan# 1261
 Delta R.T. 0.01 min
 Lab File: BF120177.D
 Acq: 23 Apr 2020 21:27

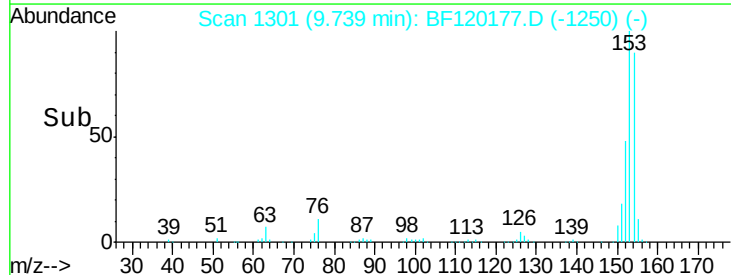
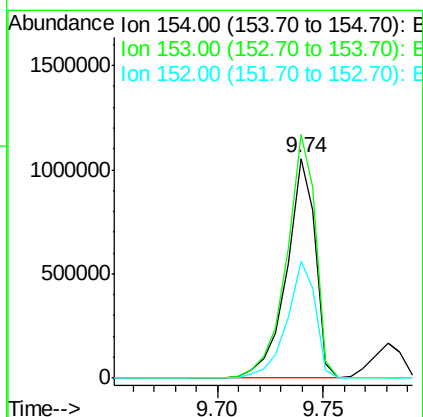
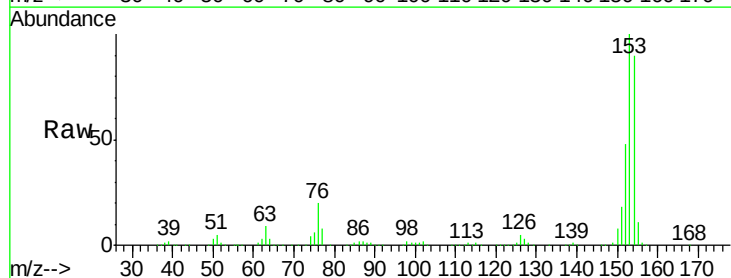
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-337MS

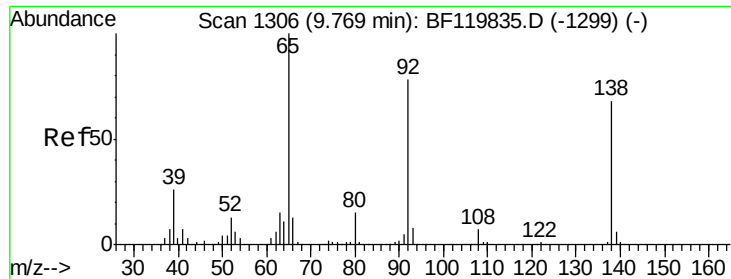
Tot Ion:165 Resp: 281138
 Ion Ratio Lower Upper
 165 100
 63 57.3 45.0 67.4
 89 51.9 41.5 62.3



#52
 Acenaphthene
 Concen: 57.229 ng
 RT: 9.74 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BF120177.D
 Acq: 23 Apr 2020 21:27

Tgt Ion:154 Resp: 1003075
 Ion Ratio Lower Upper
 154 100
 153 111.0 88.1 132.1
 152 53.2 43.0 64.4





#53

3-Nitroaniline

Concen: 25.875 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA_F

ClientSampleId :

ETGI-337MS

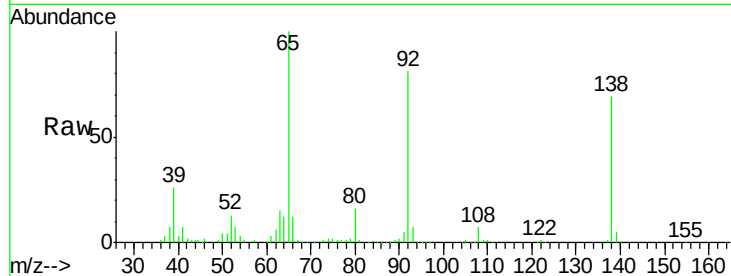
Tot Ion:138 Resp: 133002

Ion Ratio Lower Upper

138 100

108 9.8 8.6 13.0

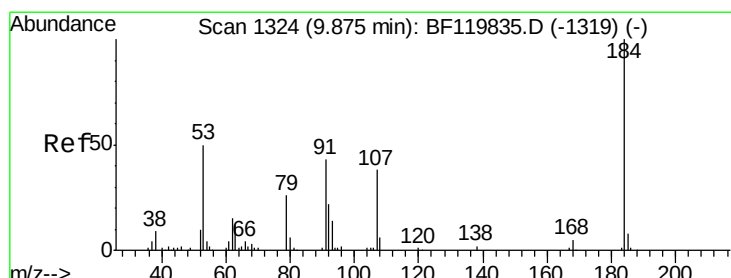
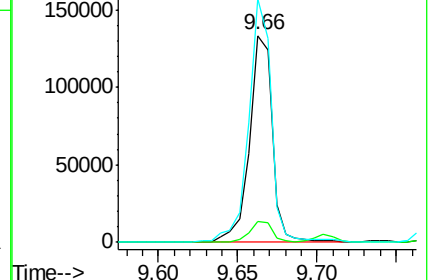
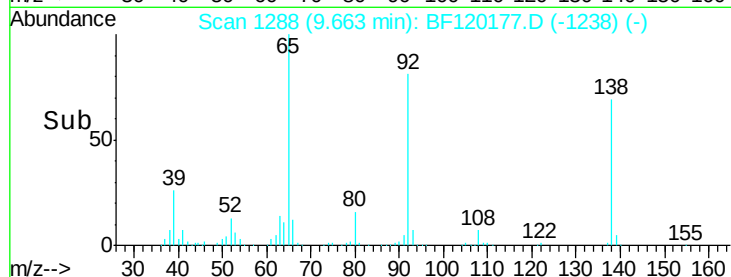
92 117.7 95.4 143.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 109.065 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

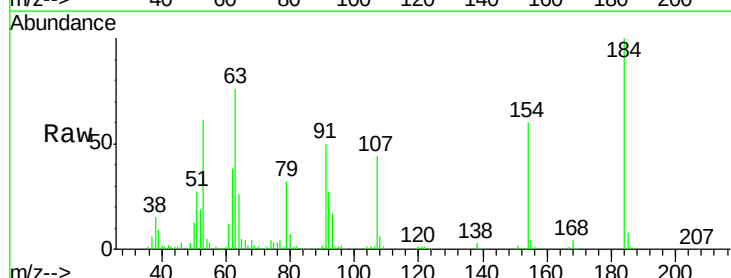
Tgt Ion:184 Resp: 293884

Ion Ratio Lower Upper

184 100

63 76.4 50.2 75.4#

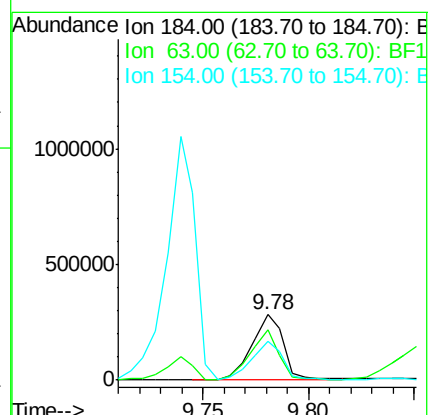
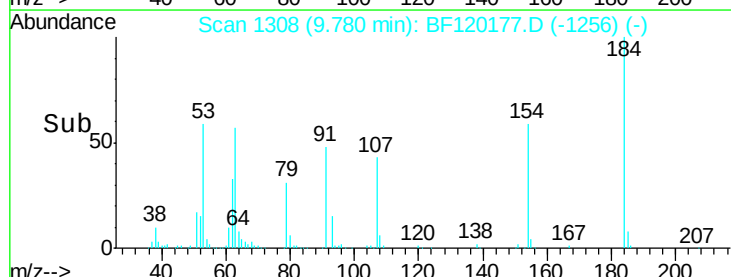
154 59.5 44.5 66.7

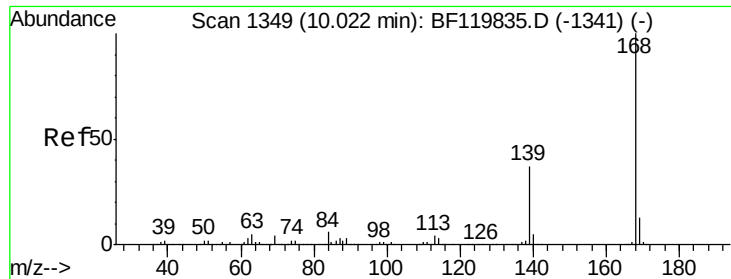


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

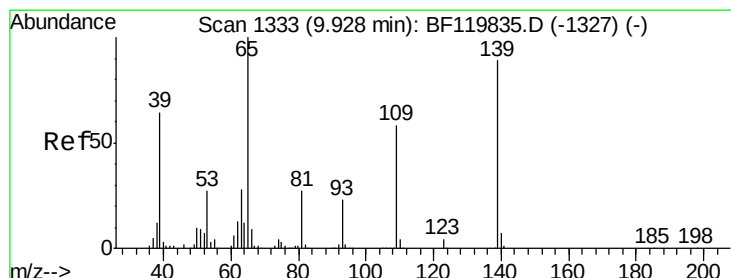
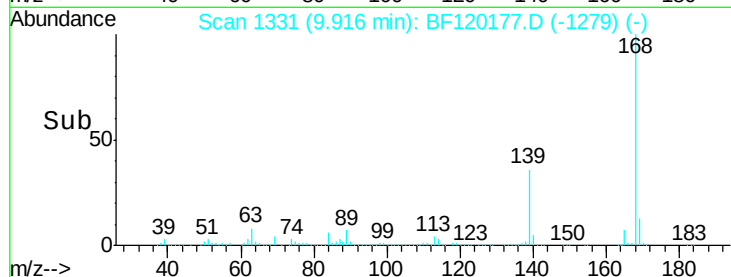
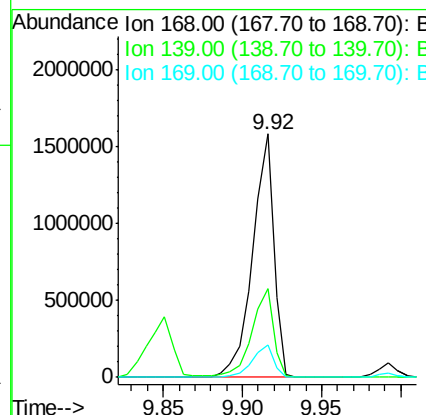
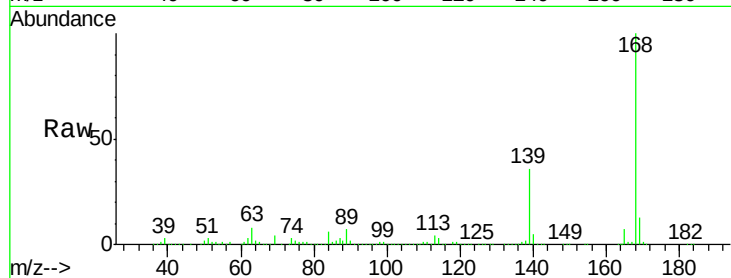




#55
Dibenzofuran
Concen: 61.160 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

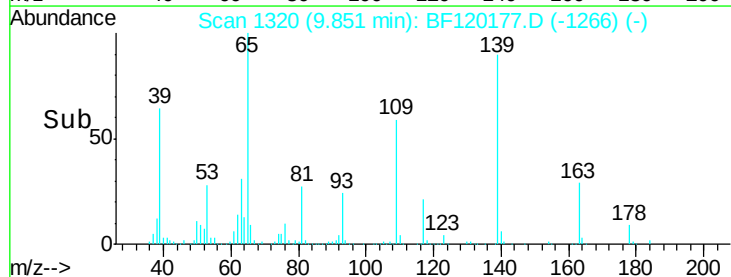
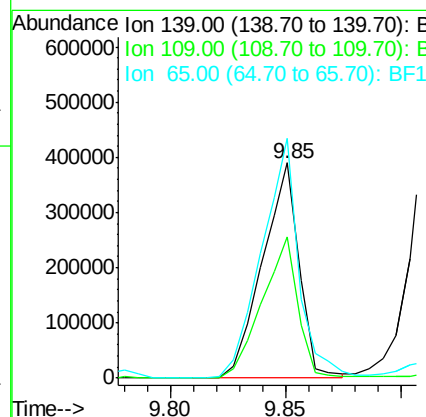
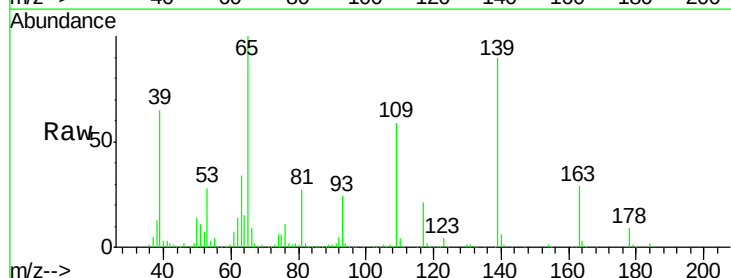
Instrument :
BNA_F
ClientSampleId :
ETGI-337MS

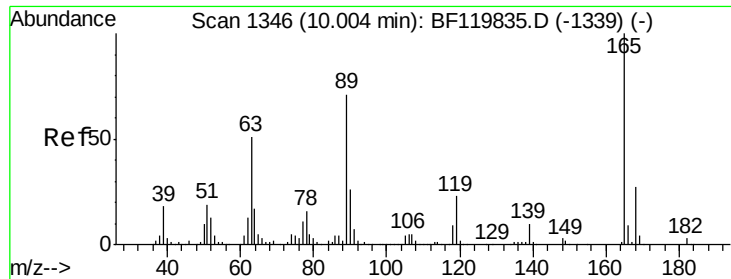
Tot Ion:168 Resp: 1471034
Ion Ratio Lower Upper
168 100
139 36.3 30.1 45.1
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 112.497 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.02 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

Tgt Ion:139 Resp: 430255
Ion Ratio Lower Upper
139 100
109 65.7 43.3 83.3
65 111.7 91.0 131.0

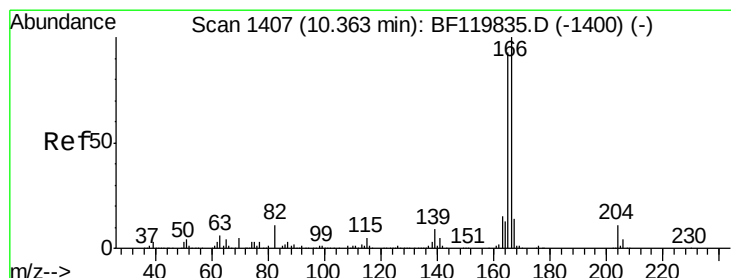
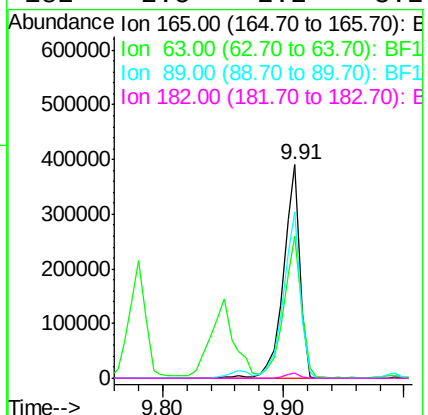
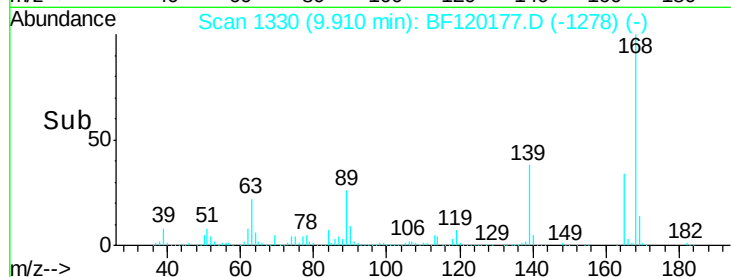
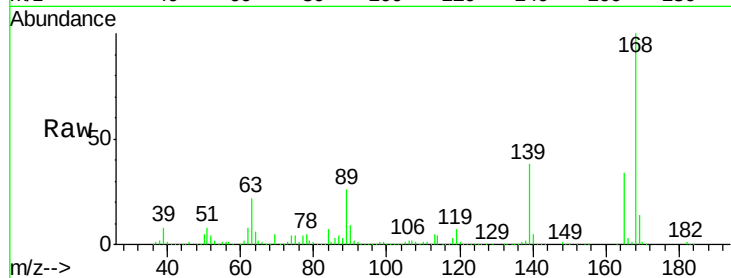




#57
2,4-Dinitrotoluene
Concen: 61.584 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

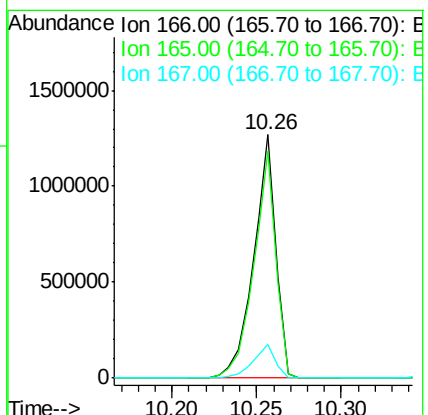
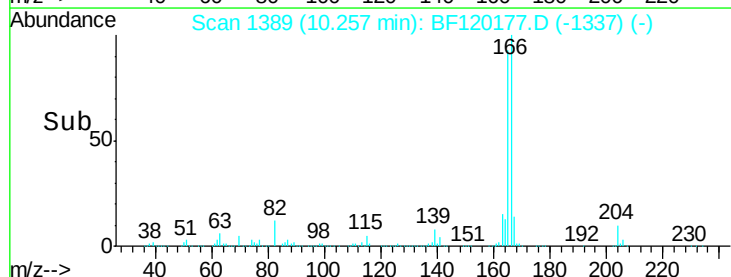
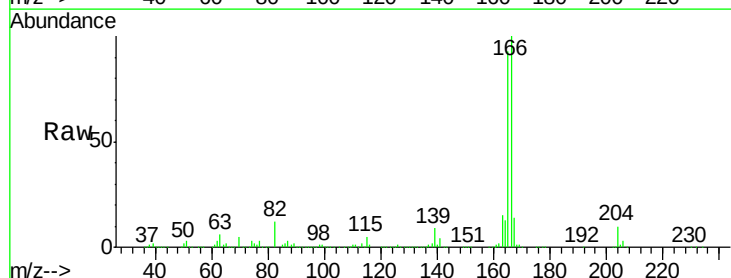
Instrument :
BNA_F
ClientSampled :
ETGI-337MS

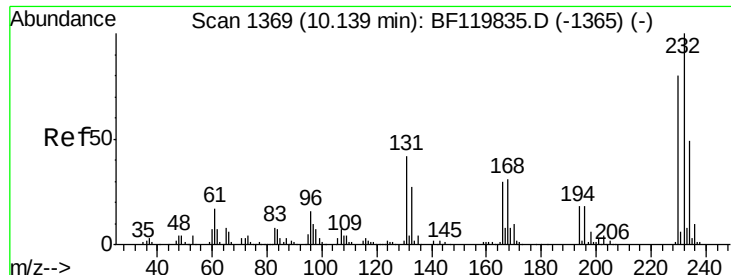
Tot Ion	Ratio	Lower	Upper
165	100		
63	66.5	42.6	64.0#
89	78.0	61.0	91.4
182	2.5	2.2	3.2



#58
Fluorene
Concen: 60.521 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.4	75.4	113.2
167	13.6	11.2	16.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 63.724 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA_F

ClientSampleId :

ETGI-337MS

Tot Ion:232 Resp: 318122

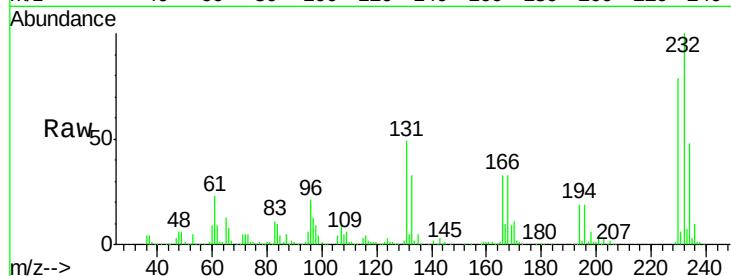
Ion Ratio Lower Upper

232 100

131 46.3 37.5 56.3

130 2.2 1.8 2.6

166 30.4 24.6 36.8

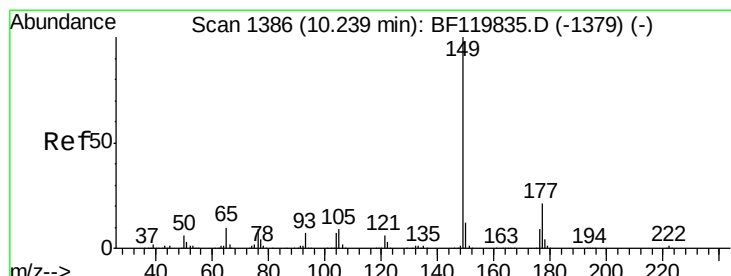
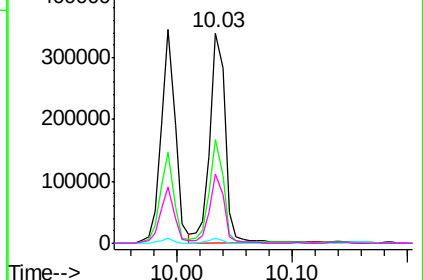
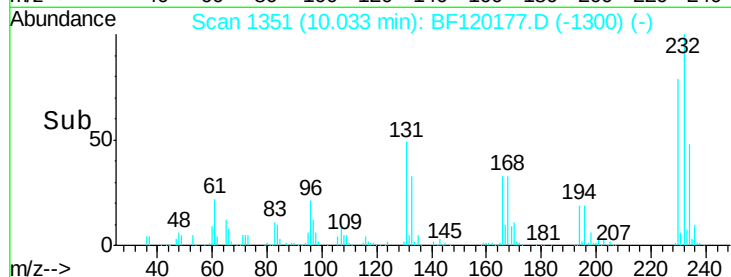


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 60.864 ng

RT: 10.14 min Scan# 1369

Delta R.T. 0.01 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

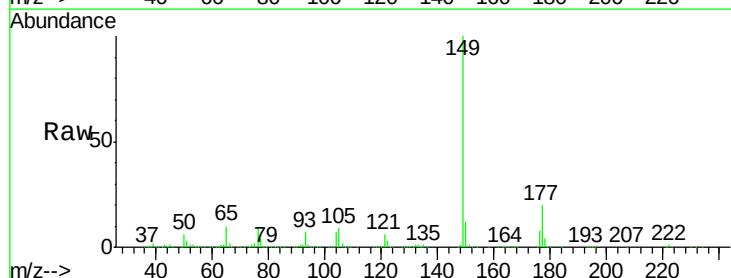
Tgt Ion:149 Resp: 1296498

Ion Ratio Lower Upper

149 100

177 20.5 17.0 25.6

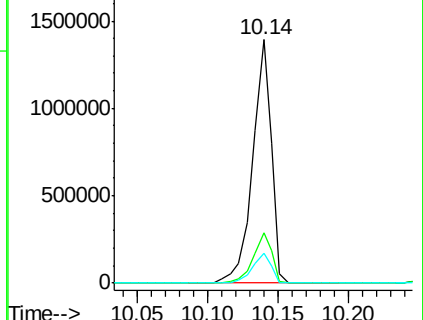
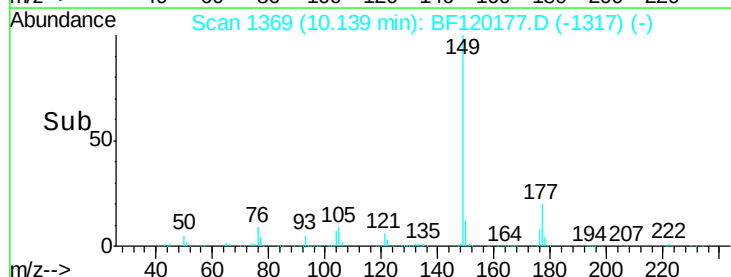
150 12.5 10.1 15.1

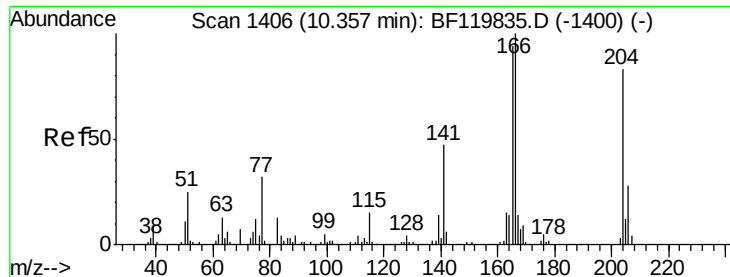


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

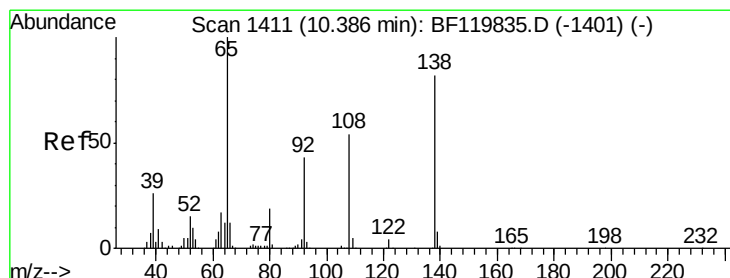
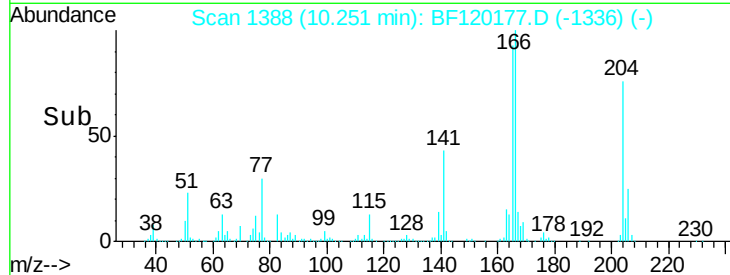
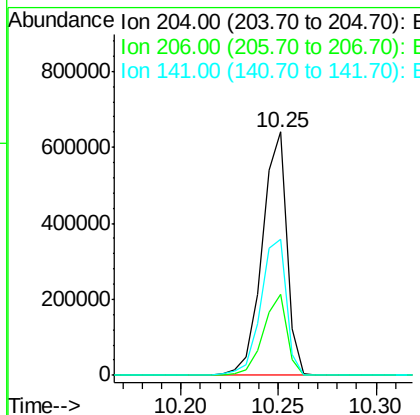
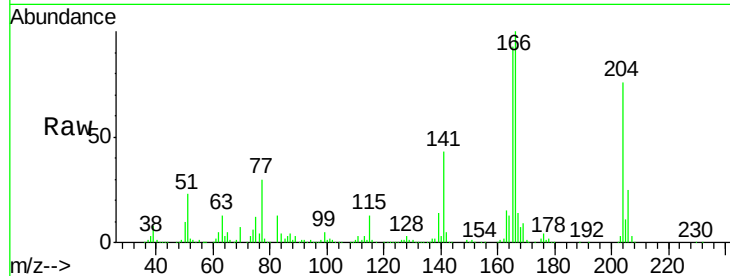




#61
 4-Chlorophenyl-phenylether
 Concen: 56.859 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. 0.01 min
 Lab File: BF120177.D
 Acq: 23 Apr 2020 21:27

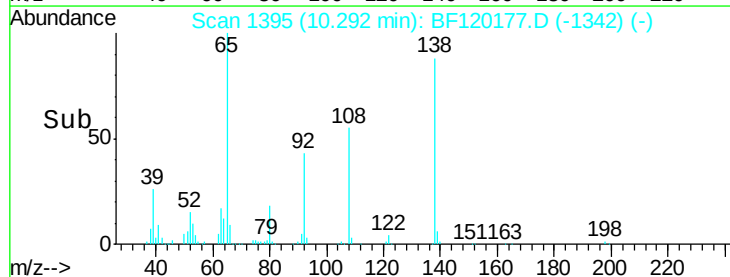
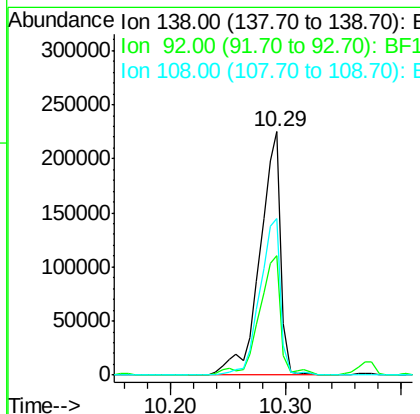
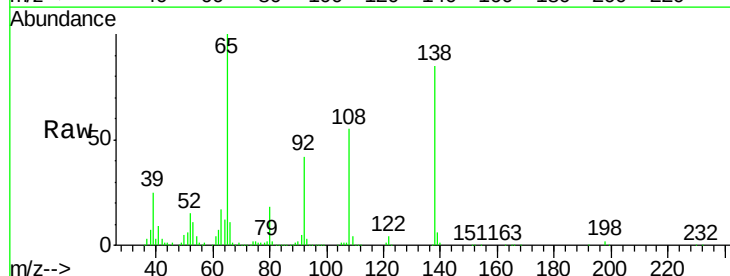
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-337MS

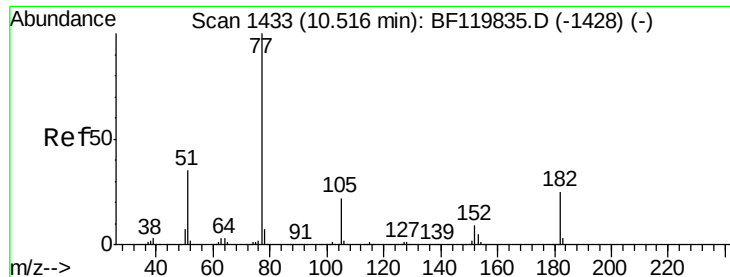
Tot Ion:	204	Resp:	560566
Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.7	40.1
141	55.8	47.3	70.9



#62
 4-Nitroaniline
 Concen: 58.013 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. 0.01 min
 Lab File: BF120177.D
 Acq: 23 Apr 2020 21:27

Tgt Ion:	138	Resp:	284186
Ion	Ratio	Lower	Upper
138	100		
92	49.0	31.5	71.5
108	64.1	45.8	85.8





#63

Azobenzene

Concen: 63.228 ng

RT: 10.41 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA_F

ClientSampleId :

ETGI-337MS

Tot Ion: 77 Resp: 1207036

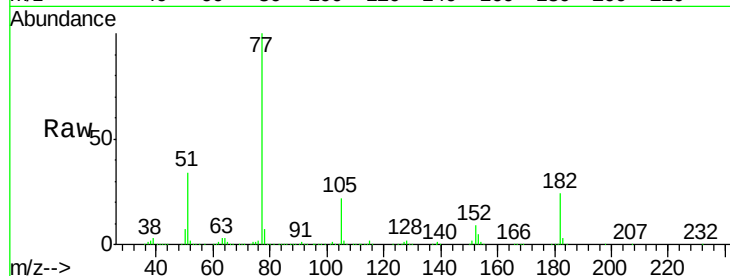
Ion Ratio Lower Upper

77 100

182 24.3 4.4 44.4

105 22.5 2.6 42.6

51 34.3 15.1 55.1

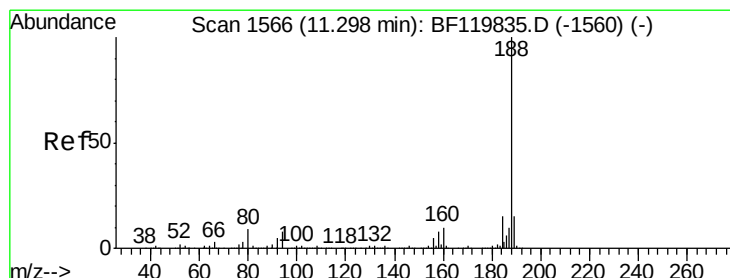
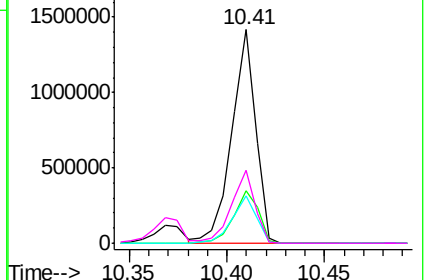
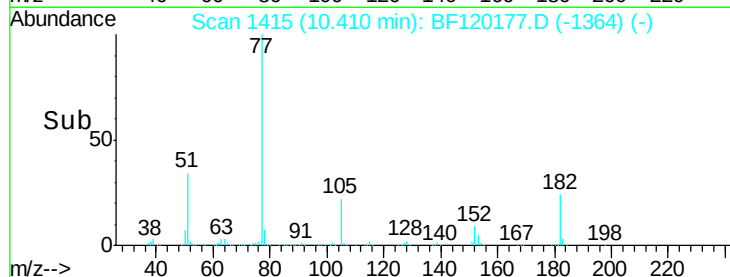


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.19 min Scan# 1547

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

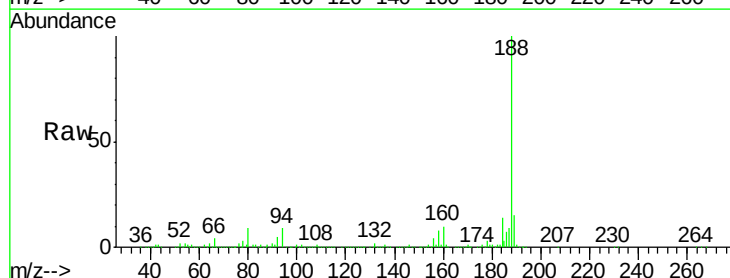
Tgt Ion: 188 Resp: 535553

Ion Ratio Lower Upper

188 100

94 8.7 7.5 11.3

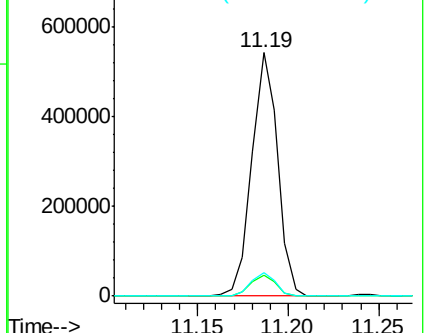
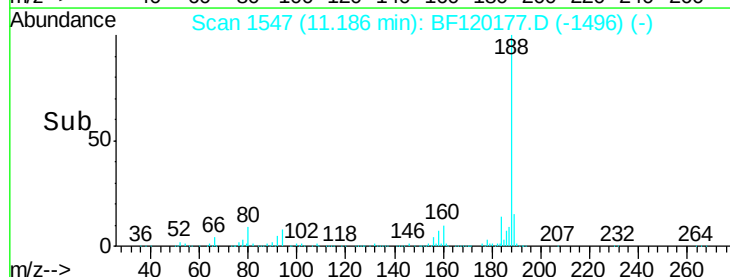
80 9.4 9.0 13.4

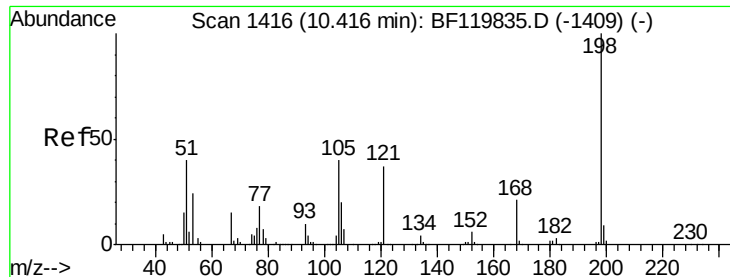


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

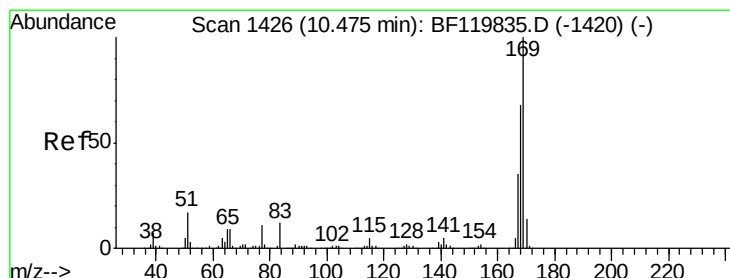
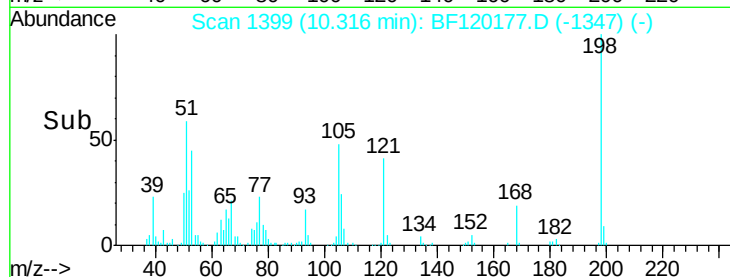
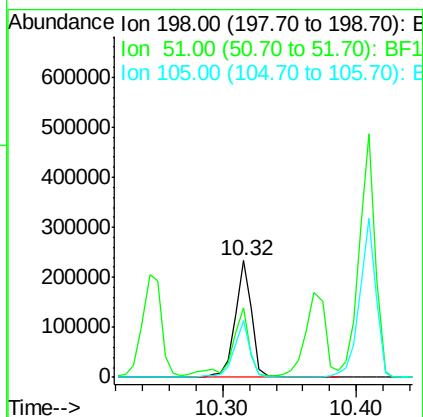
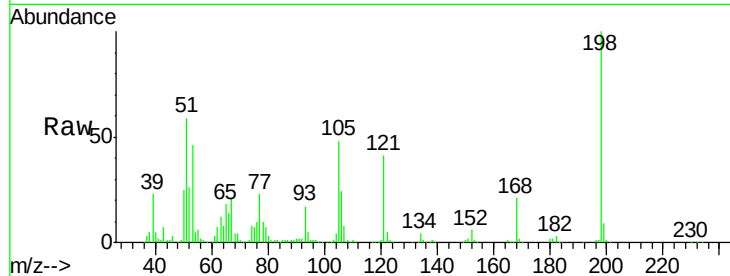




#65
4,6-Dinitro-2-methylphenol
Concen: 57.907 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

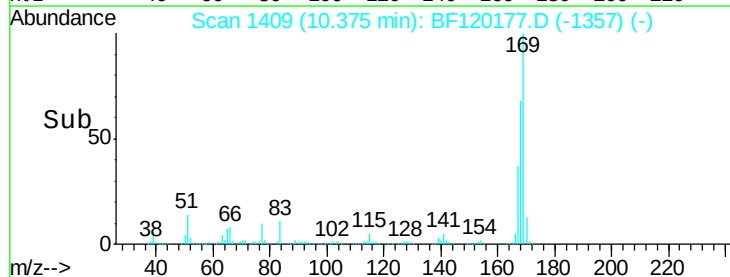
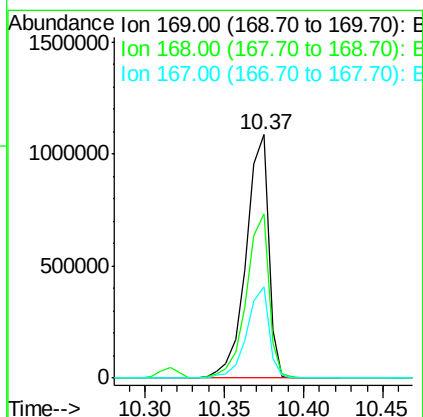
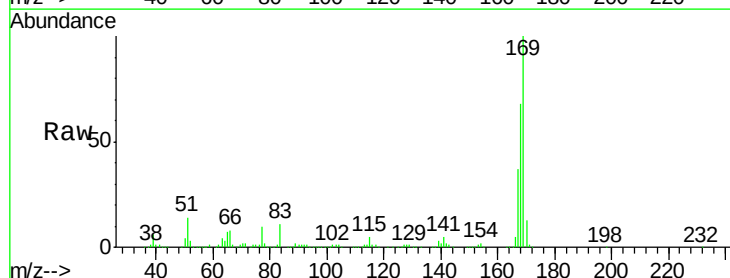
Instrument :
BNA_F
ClientSampleId :
ETGI-337MS

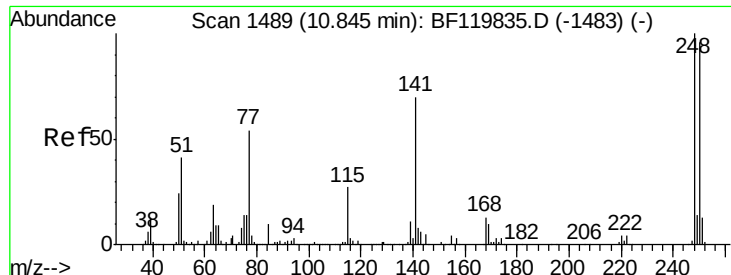
Tot Ion:198 Resp: 204313
Ion Ratio Lower Upper
198 100
51 59.0 29.0 69.0
105 48.3 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 59.846 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

Tgt Ion:169 Resp: 1065925
Ion Ratio Lower Upper
169 100
168 67.7 53.2 79.8
167 37.3 29.1 43.7

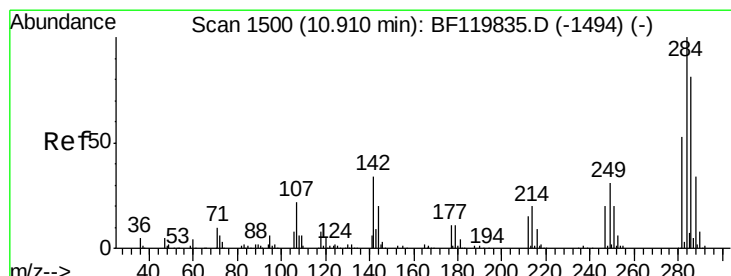
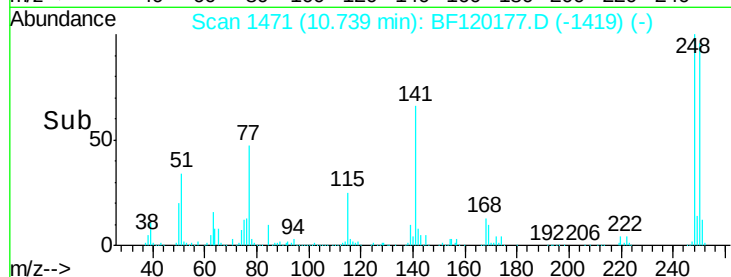
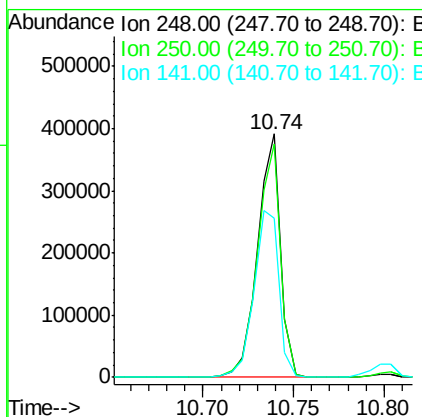
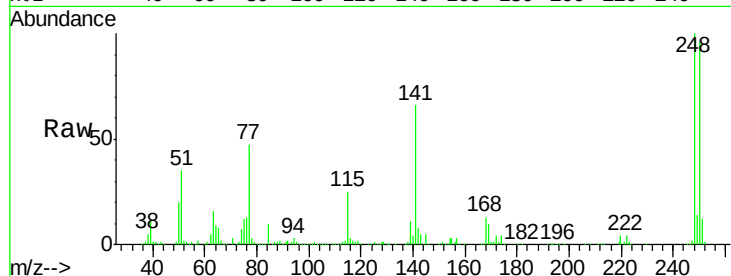




#67
 4-Bromophenyl-phenylether
 Concen: 51.635 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. 0.01 min
 Lab File: BF120177.D
 Acq: 23 Apr 2020 21:27

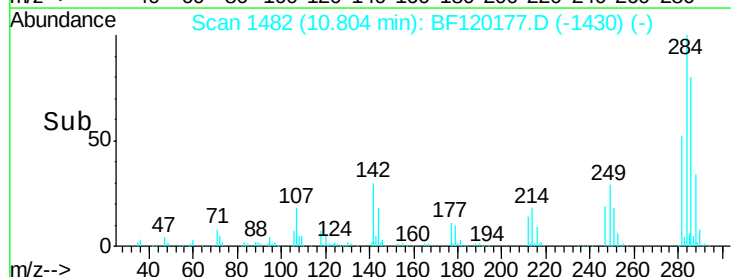
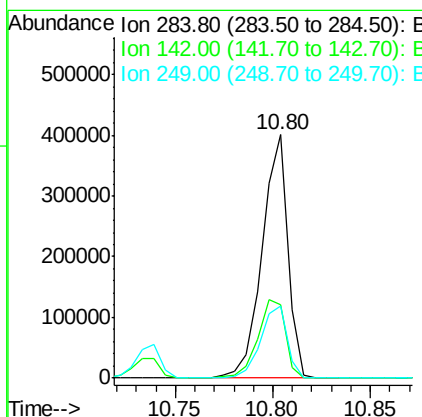
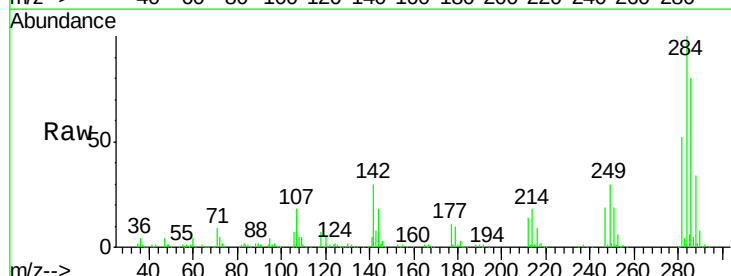
Instrument :
 BNA_F
 ClientSampled :
 ETGI-337MS

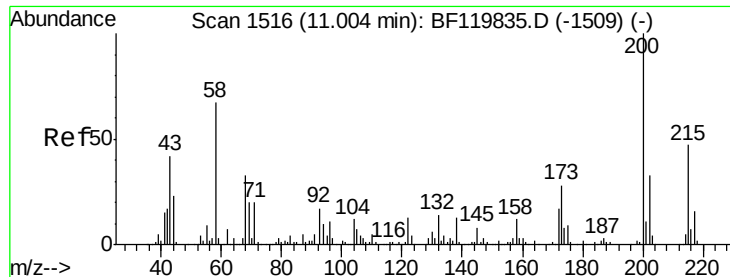
Tot Ion:248 Resp: 343899
 Ion Ratio Lower Upper
 248 100
 250 96.0 77.3 115.9
 141 65.6 58.6 87.8



#68
 Hexachlorobenzene
 Concen: 54.279 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF120177.D
 Acq: 23 Apr 2020 21:27

Tgt Ion:284 Resp: 366730
 Ion Ratio Lower Upper
 284 100
 142 30.4 29.2 43.8
 249 29.5 25.1 37.7





#69

Atrazine

Concen: 63.724 ng

RT: 10.90 min Scan# 1499

Delta R.T. 0.01 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA_F

ClientSampleId :

ETGI-337MS

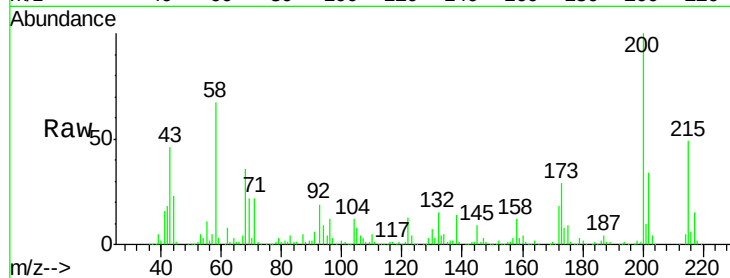
Tot Ion:200 Resp: 315790

Ion Ratio Lower Upper

200 100

173 28.6 9.3 49.3

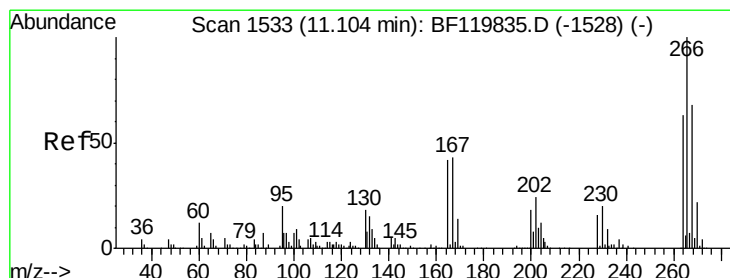
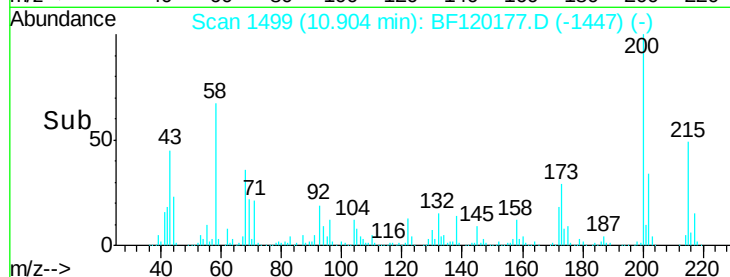
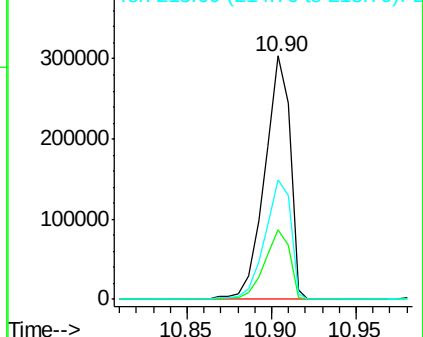
215 49.3 29.5 69.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 97.167 ng

RT: 11.00 min Scan# 1516

Delta R.T. 0.01 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

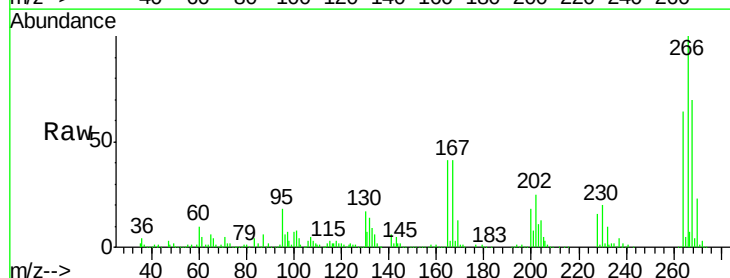
Tgt Ion:266 Resp: 378329

Ion Ratio Lower Upper

266 100

268 70.3 53.3 79.9

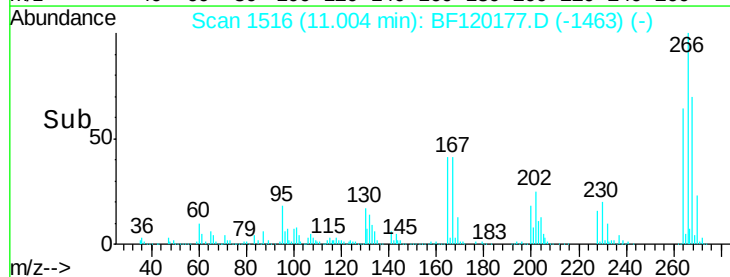
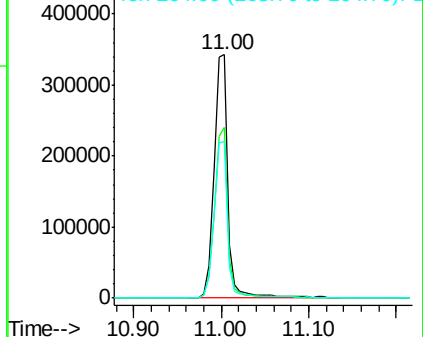
264 64.1 49.0 73.4

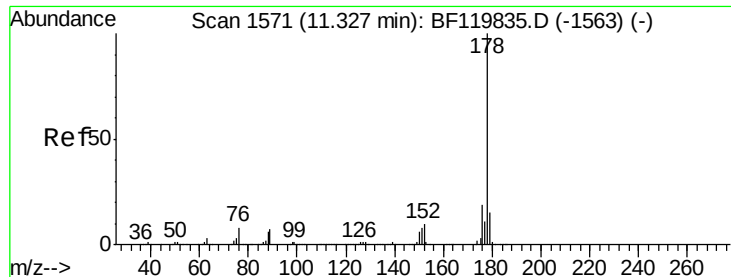


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

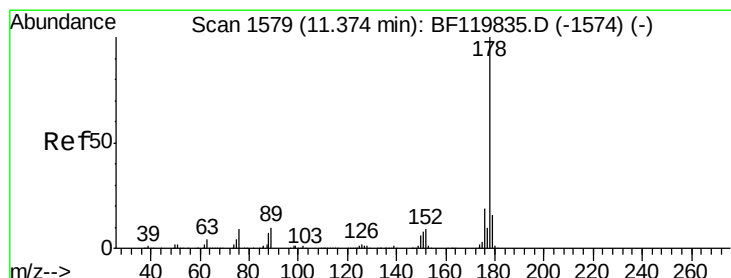
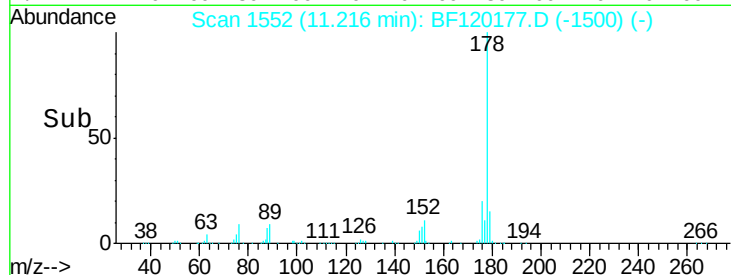
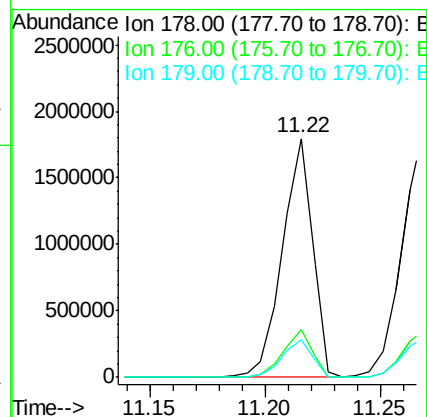
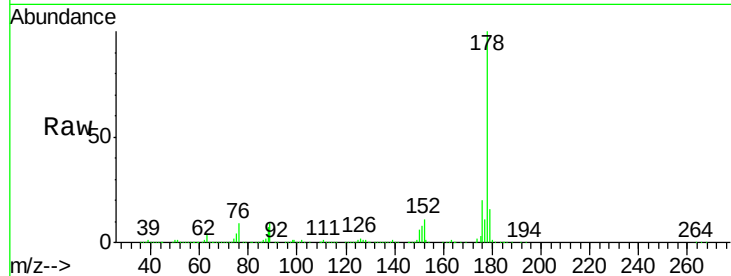




#71
Phenanthrene
Concen: 57.295 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.01 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

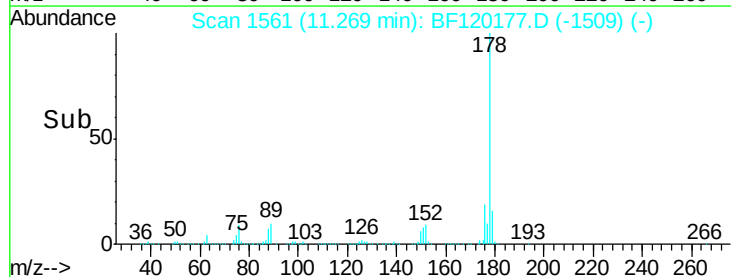
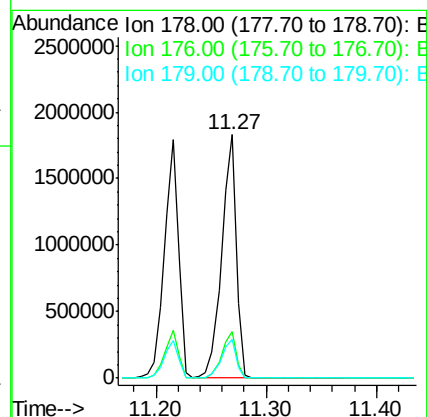
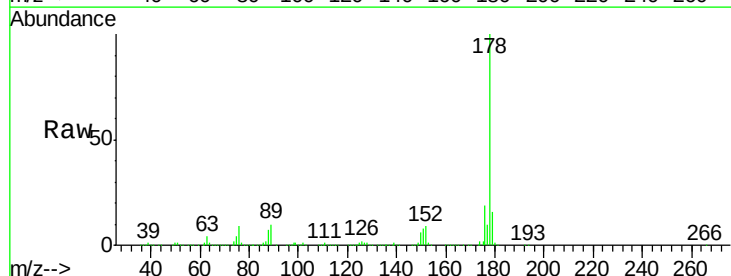
Instrument :
BNA_F
ClientSampleId :
ETGI-337MS

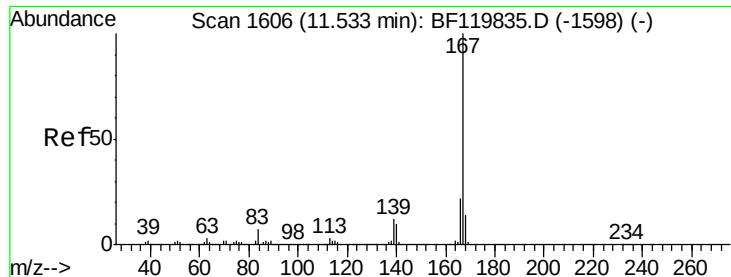
Tot Ion:178 Resp: 1633070
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.4
179 15.8 13.2 19.8



#72
Anthracene
Concen: 57.724 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

Tgt Ion:178 Resp: 1680761
Ion Ratio Lower Upper
178 100
176 19.3 16.1 24.1
179 16.0 13.0 19.4





#73

Carbazole

Concen: 54.574 ng

RT: 11.43 min Scan# 1588

Delta R.T. 0.01 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA_F

ClientSampleId :

ETGI-337MS

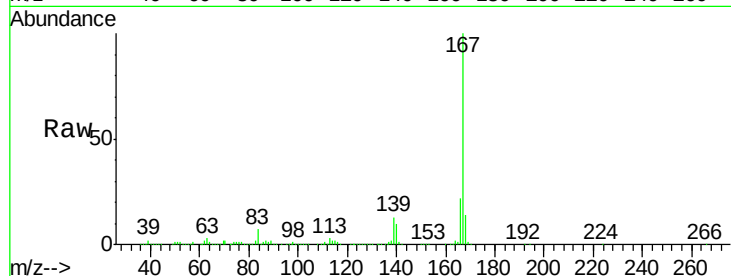
Tot Ion:167 Resp: 1502722

Ion Ratio Lower Upper

167 100

166 21.9 18.2 27.4

139 12.6 10.7 16.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

11.43

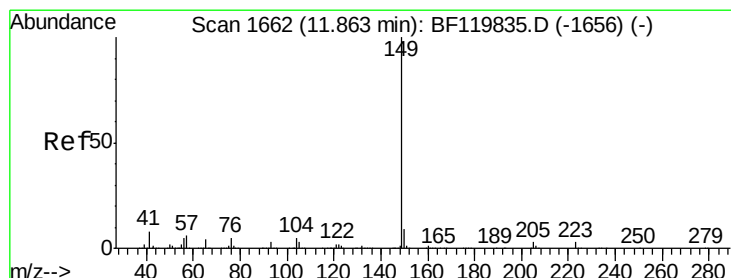
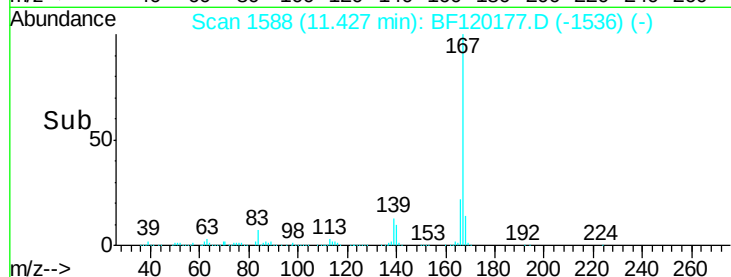
1500000

1000000

500000

0

Time--> 11.30 11.40 11.50



#74

Di-n-butylphthalate

Concen: 51.646 ng

RT: 11.76 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

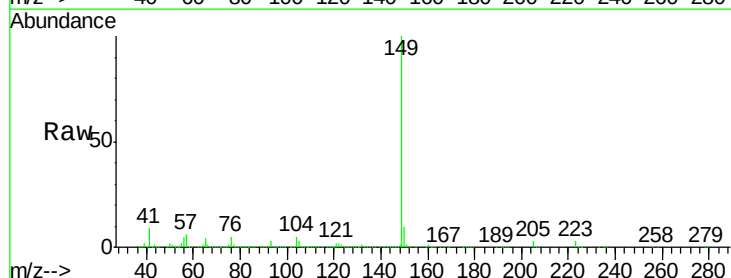
Tgt Ion:149 Resp: 1869476

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.8

104 5.0 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

11.76

2500000

2000000

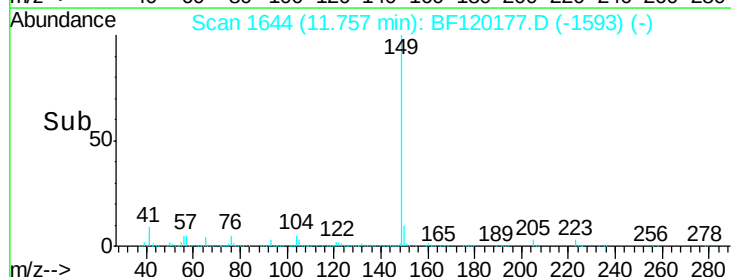
1500000

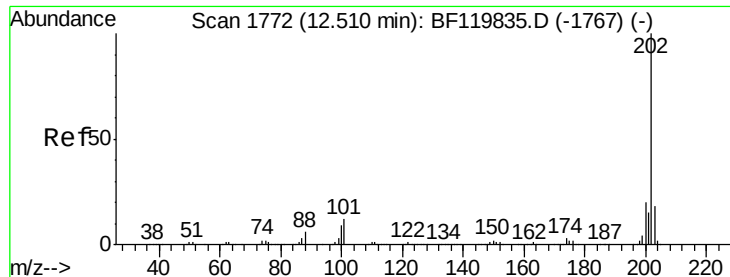
1000000

500000

0

Time--> 11.70 11.80





#75

Fluoranthene

Concen: 61.389 ng

RT: 12.40 min Scan# 1754

Delta R.T. 0.01 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA_F

ClientSampleId :

ETGI-337MS

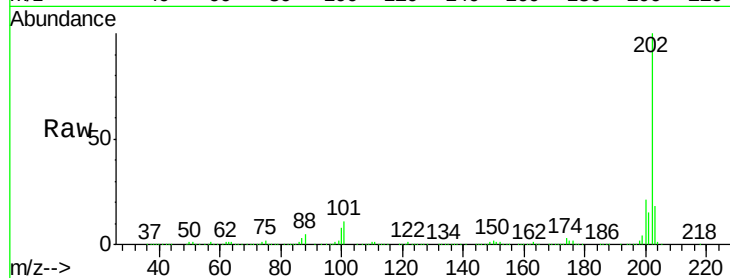
Tot Ion:202 Resp: 1887961

Ion Ratio Lower Upper

202 100

101 10.6 0.0 32.2

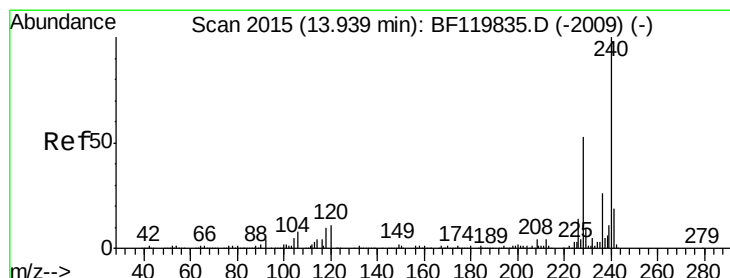
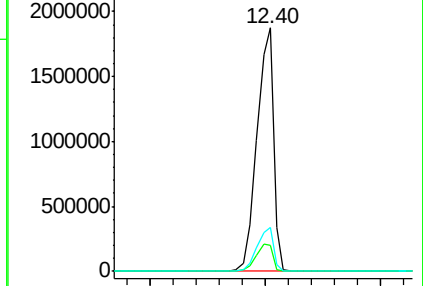
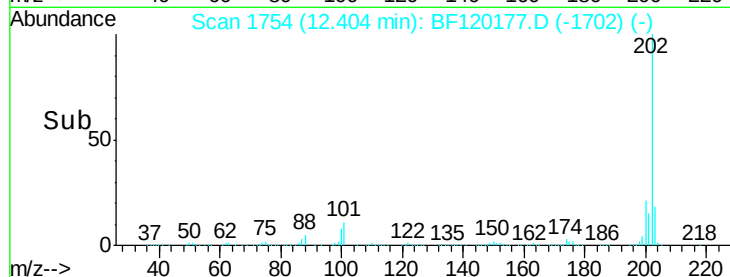
203 18.1 0.0 38.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

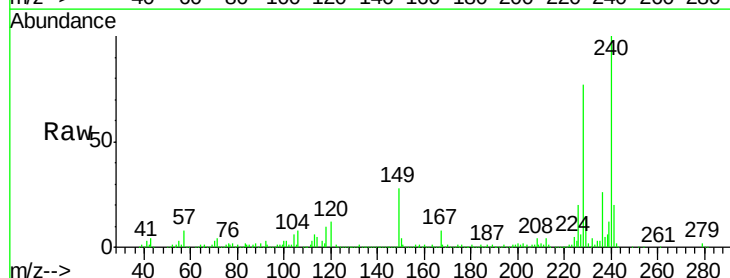
Tgt Ion:240 Resp: 374601

Ion Ratio Lower Upper

240 100

120 12.2 10.6 15.8

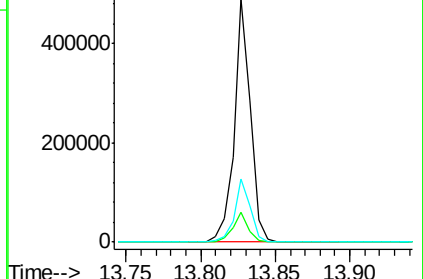
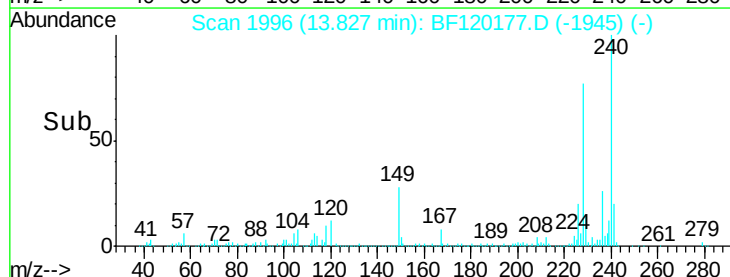
236 25.9 20.2 30.2

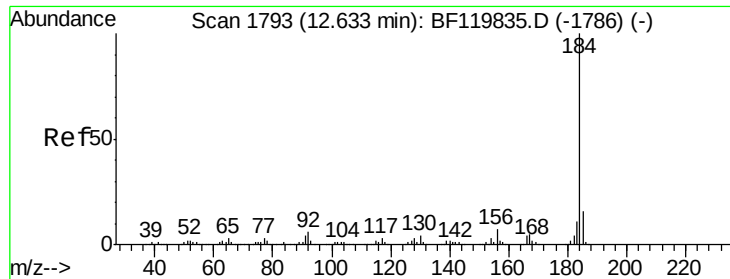


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 65.991 ng

RT: 12.53 min Scan# 1775

Delta R.T. 0.01 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA_F

ClientSampleId :

ETGI-337MS

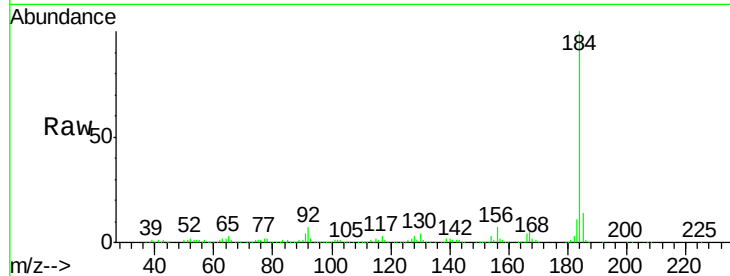
Tot Ion:184 Resp: 835616

Ion Ratio Lower Upper

184 100

185 13.9 12.3 18.5

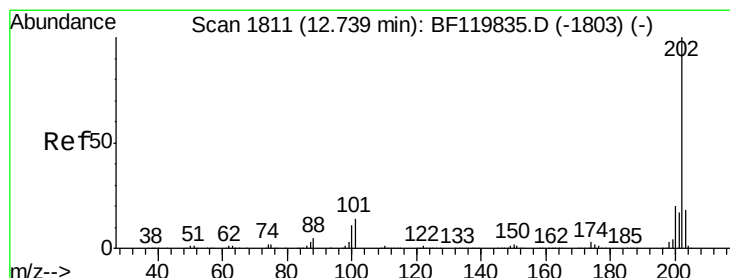
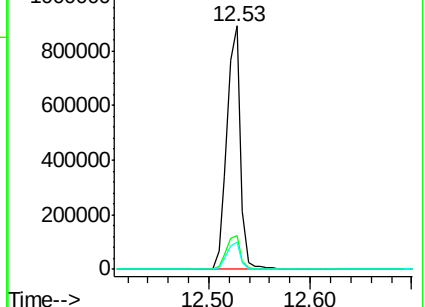
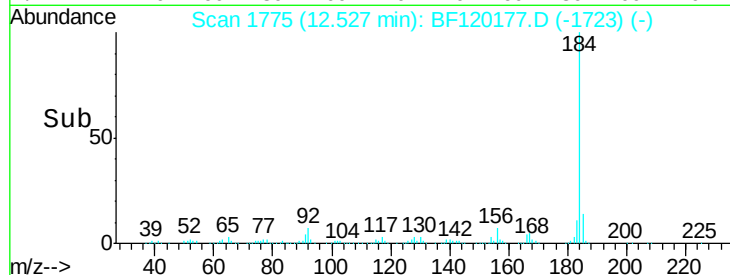
183 11.1 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 59.013 ng

RT: 12.63 min Scan# 1792

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

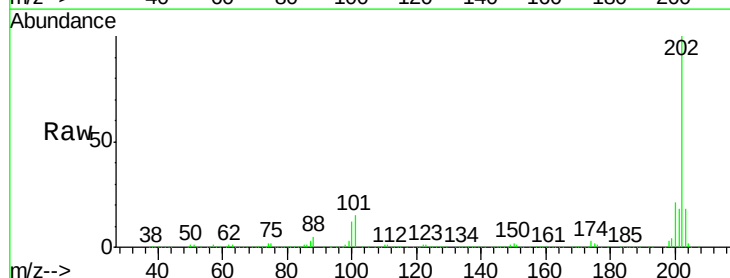
Tgt Ion:202 Resp: 1863589

Ion Ratio Lower Upper

202 100

200 20.6 16.8 25.2

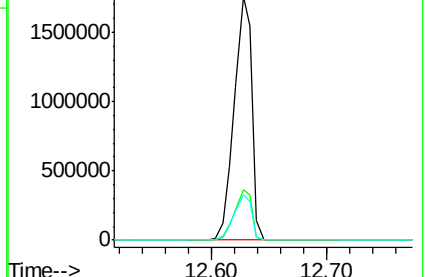
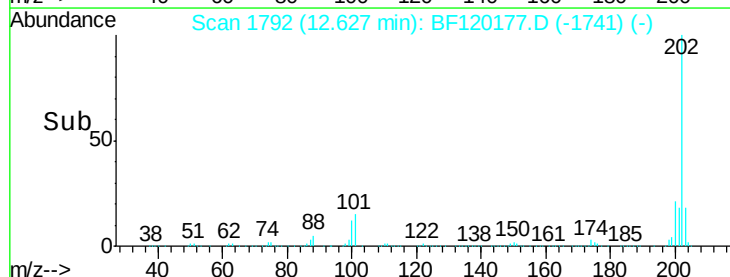
203 18.5 15.1 22.7

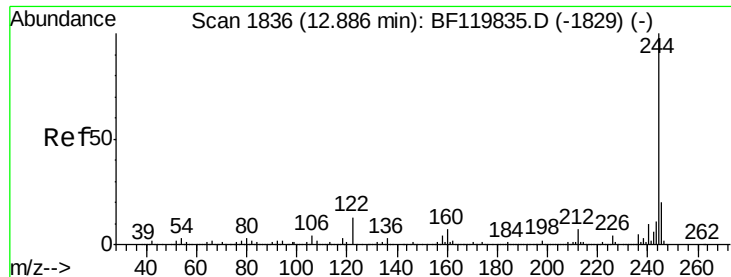


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 51.253 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA_F

ClientSampleId :

ETGI-337MS

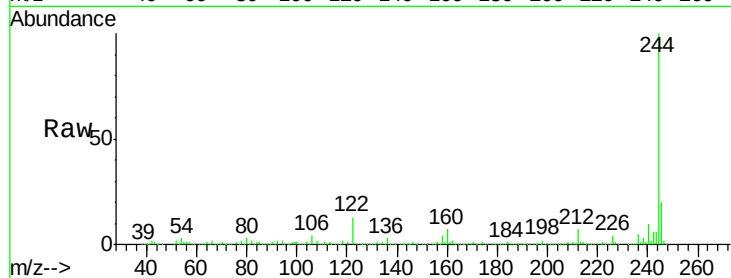
Tot Ion:244 Resp: 1141031

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

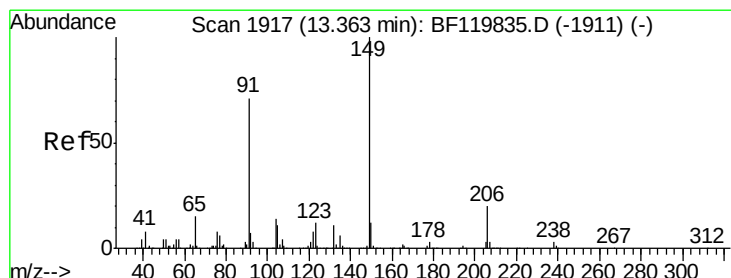
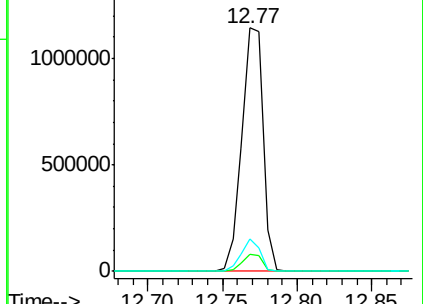
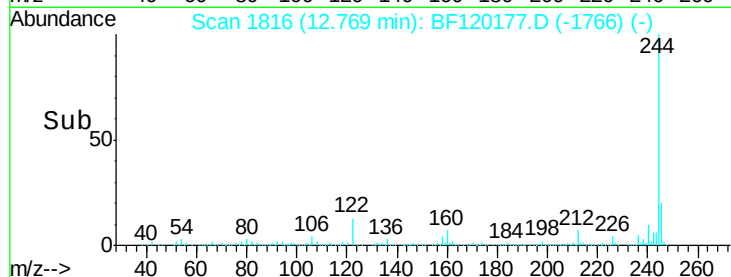
122 13.5 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 56.897 ng

RT: 13.26 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

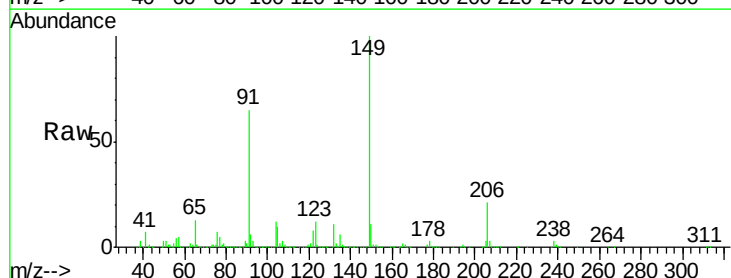
Tgt Ion:149 Resp: 871856

Ion Ratio Lower Upper

149 100

91 65.2 54.7 82.1

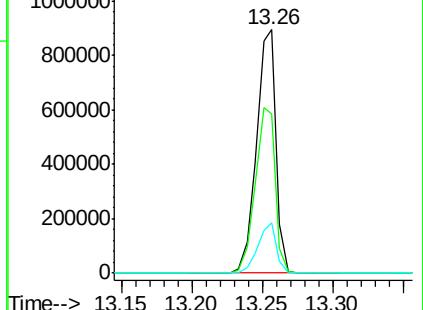
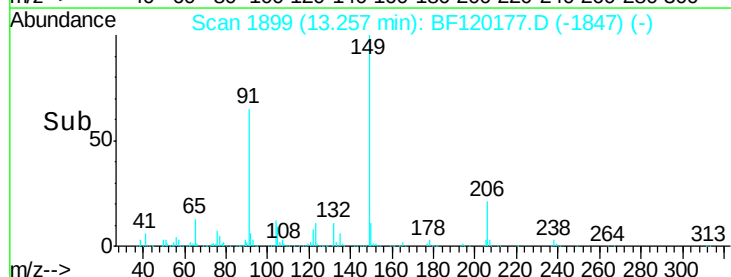
206 20.6 16.2 24.2

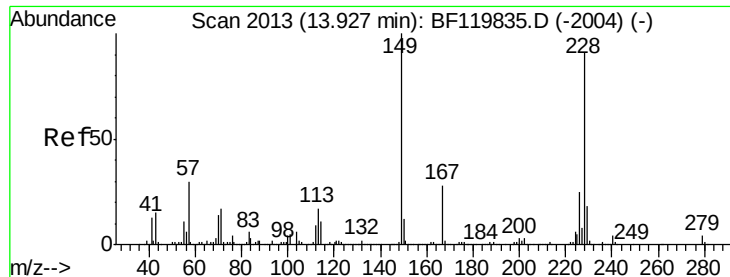


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 58.144 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA_F

ClientSampleId :

ETGI-337MS

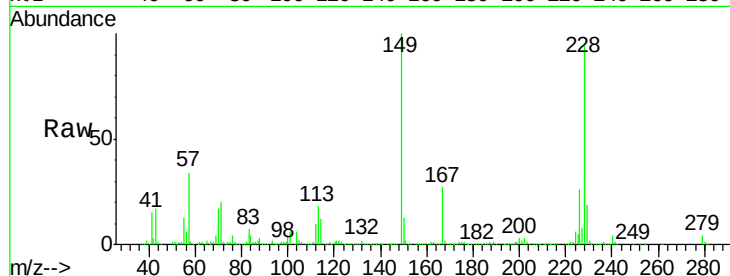
Tot Ion:228 Resp: 1432886

Ion Ratio Lower Upper

228 100

226 27.7 21.8 32.8

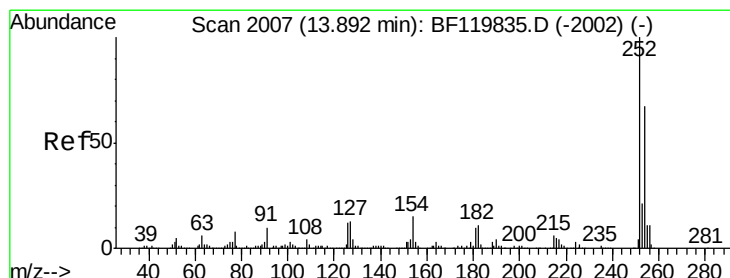
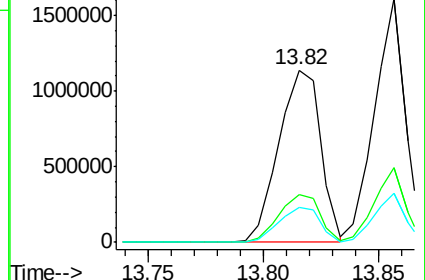
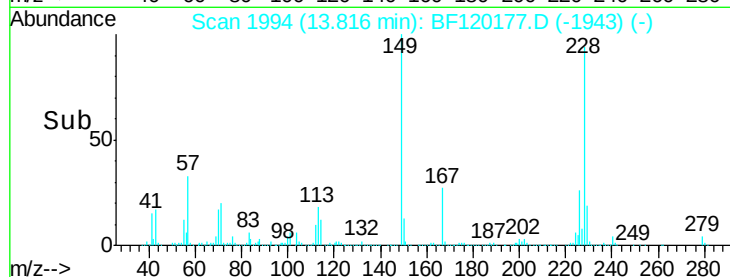
229 20.3 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 31.039 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

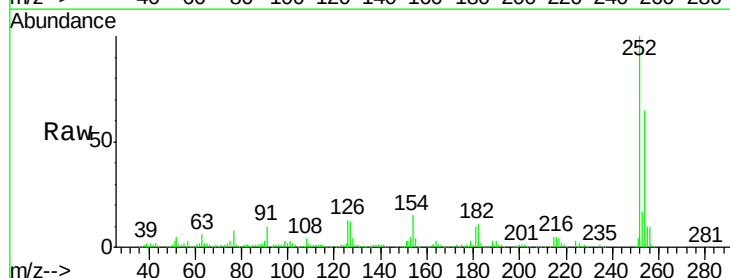
Tgt Ion:252 Resp: 285407

Ion Ratio Lower Upper

252 100

254 65.1 51.2 76.8

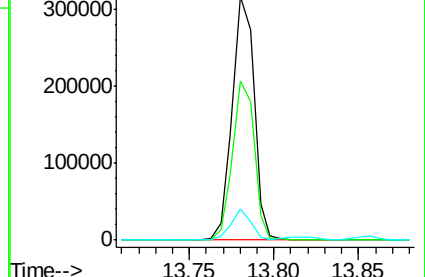
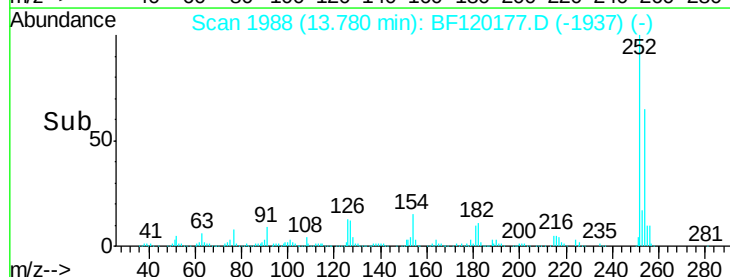
126 12.8 9.6 14.4

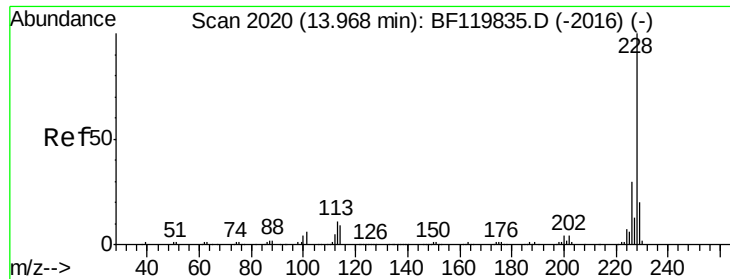


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 58.675 ng

RT: 13.86 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA_F

ClientSampleId :

ETGI-337MS

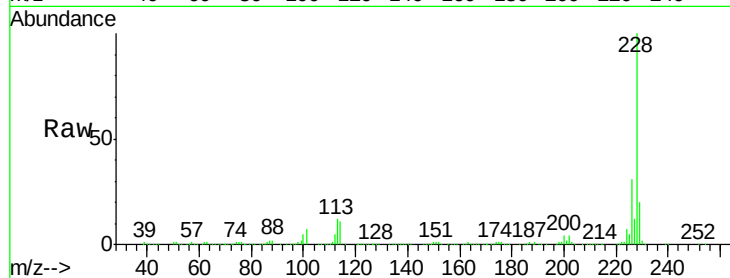
Tot Ion:228 Resp: 1469222

Ion Ratio Lower Upper

228 100

226 30.7 25.4 38.0

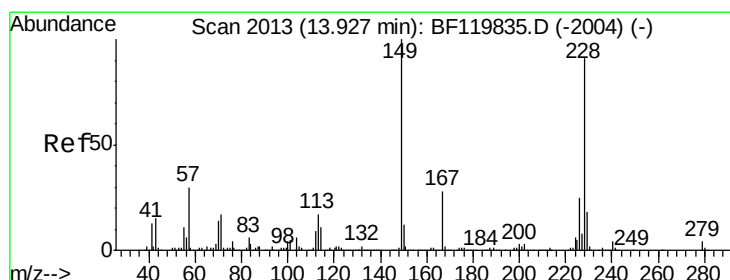
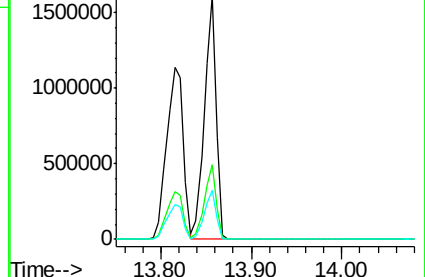
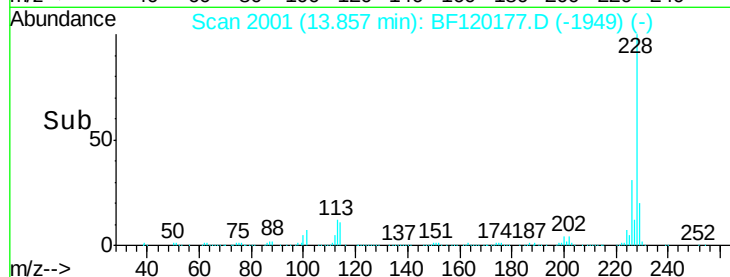
229 20.1 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.605 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

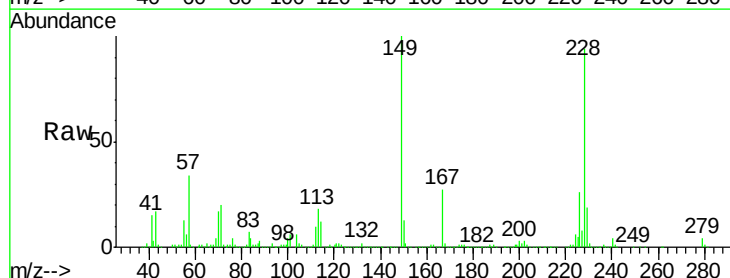
Tgt Ion:149 Resp: 1112371

Ion Ratio Lower Upper

149 100

167 26.8 21.3 31.9

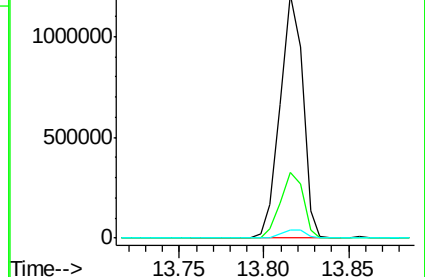
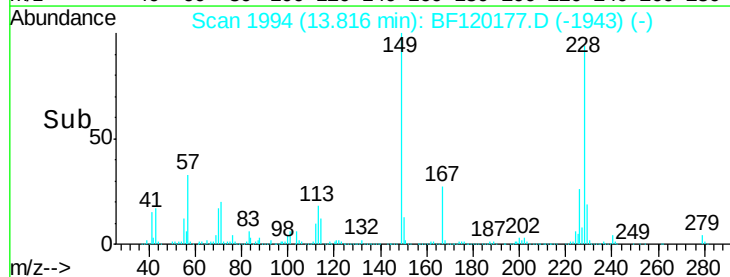
279 3.5 2.7 4.1

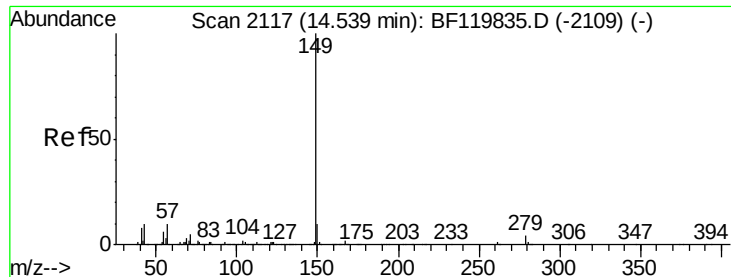


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

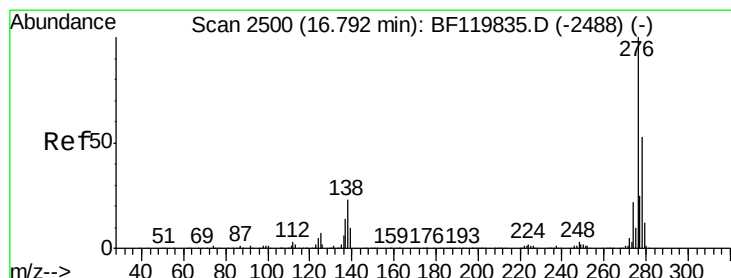
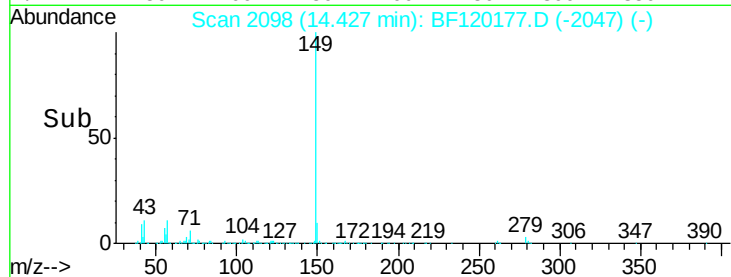
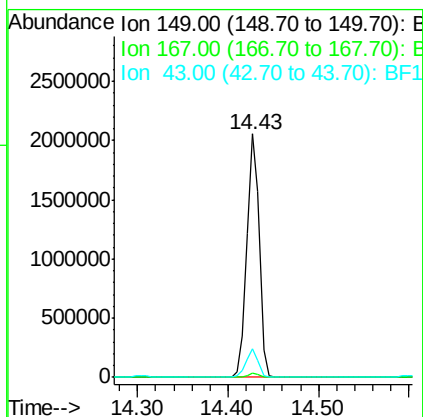
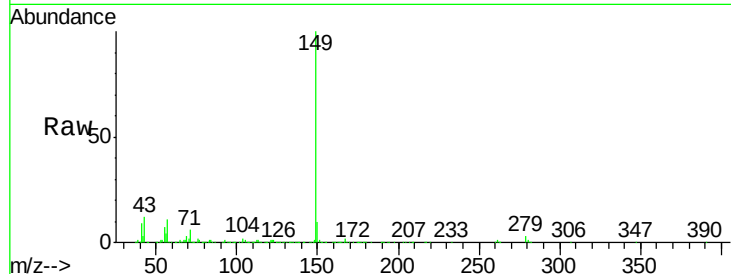




#85
Di-n-octyl phthalate
Concen: 55.280 ng
RT: 14.43 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

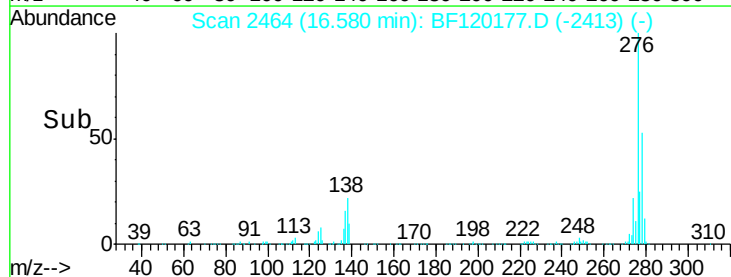
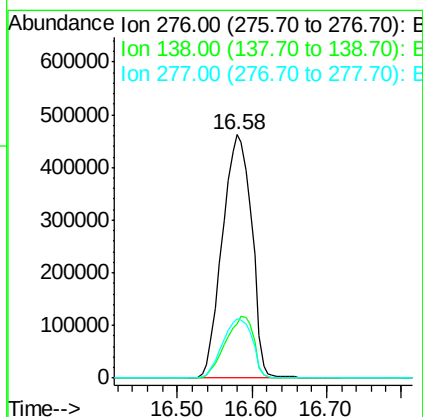
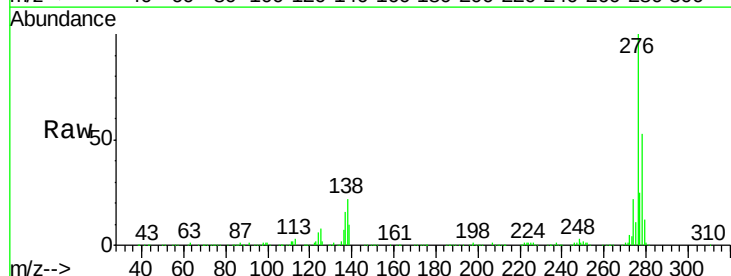
Instrument :
BNA_F
ClientSampleId :
ETGI-337MS

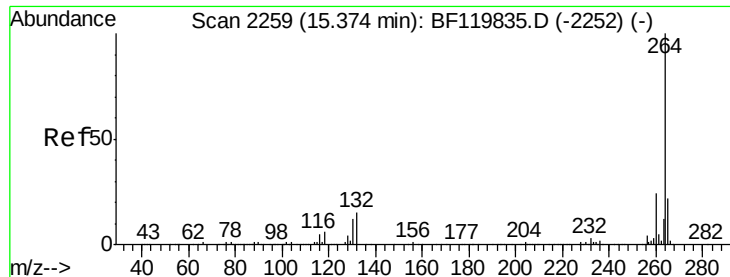
Tot Ion:149 Resp: 1953171
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.9 9.3 13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 56.977 ng
RT: 16.58 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

Tgt Ion:276 Resp: 1257643
Ion Ratio Lower Upper
276 100
138 24.5 19.6 29.4
277 25.0 20.0 30.0



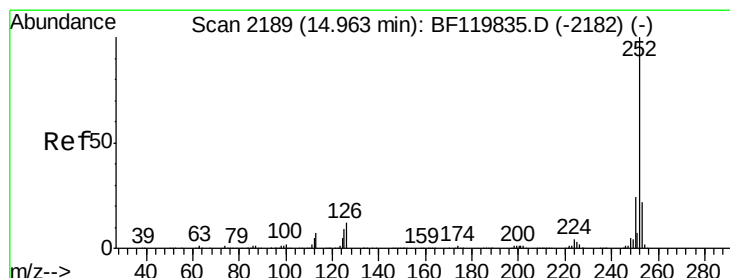
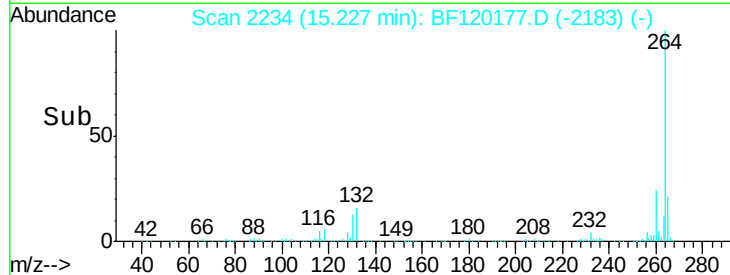
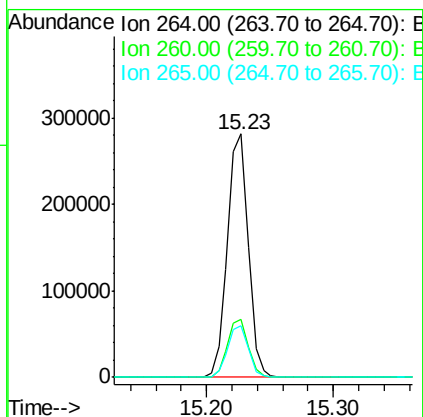
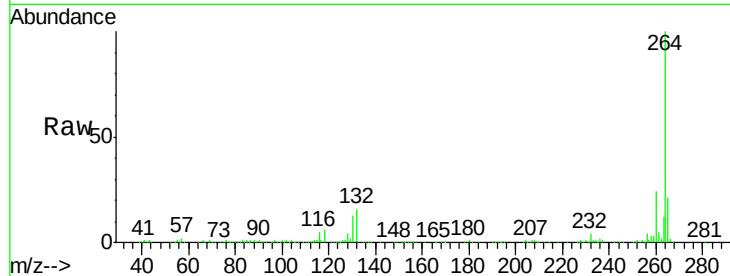


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

Instrument :
BNA_F
ClientSampleId :
ETGI-337MS

Tot Ion:264 Resp: 320307

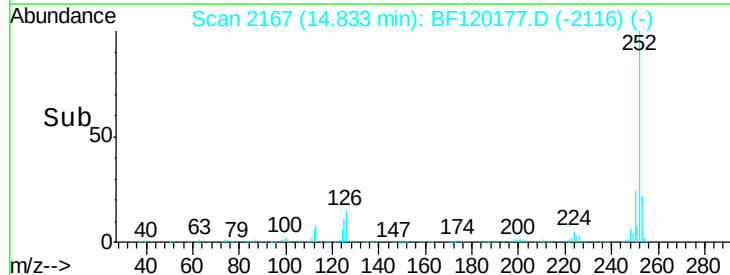
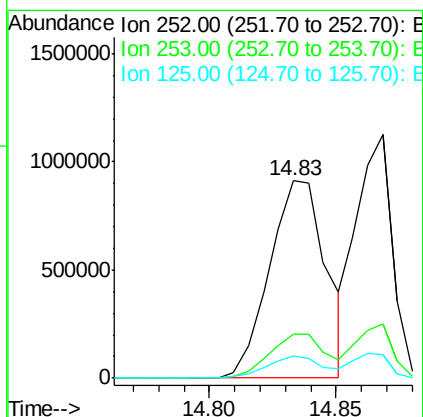
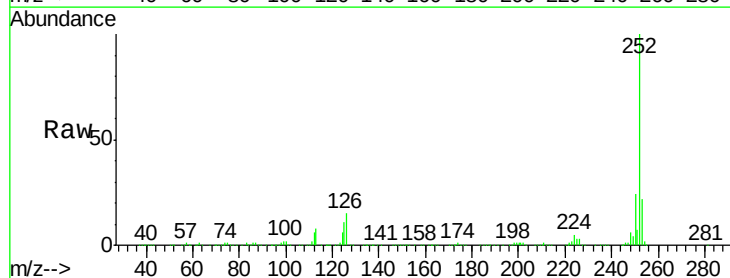
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.1	17.7	26.5

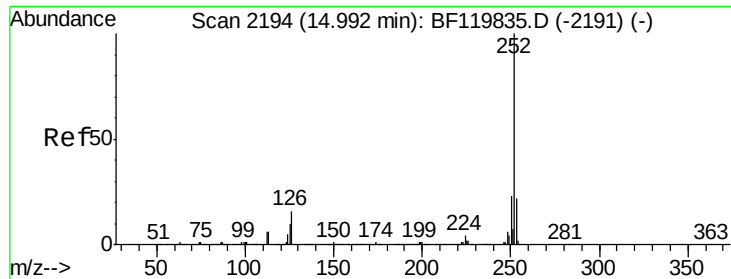


#88
Benzo(b)fluoranthene
Concen: 61.543 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

Tgt Ion:252 Resp: 1418080

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	11.2	7.9	11.9

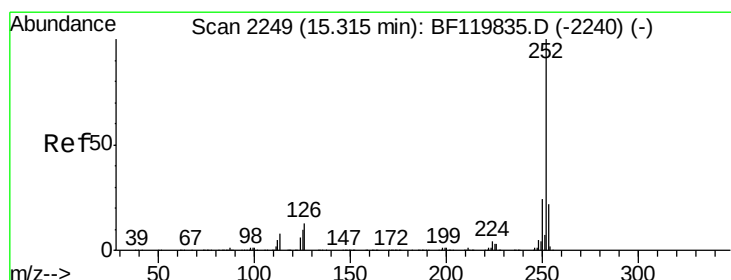
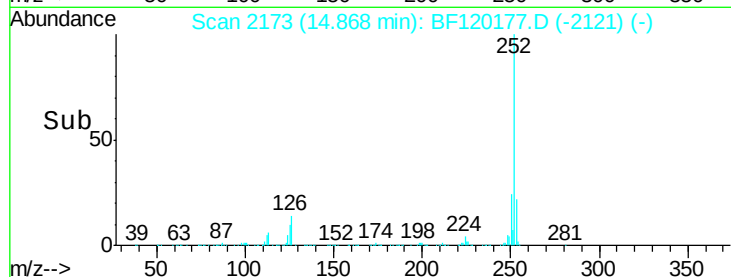
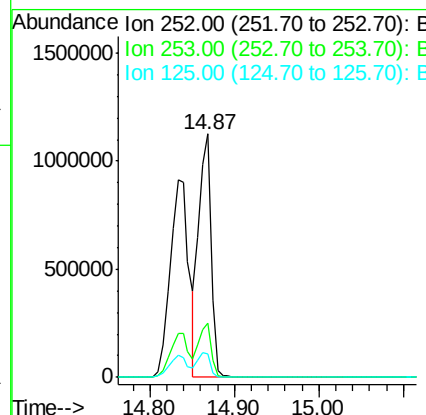
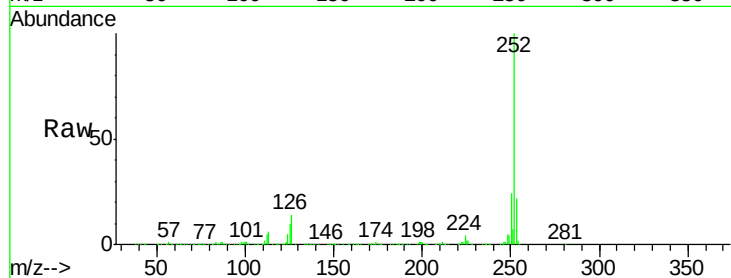




#89
Benzo(k)fluoranthene
Concen: 56.805 ng
RT: 14.87 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

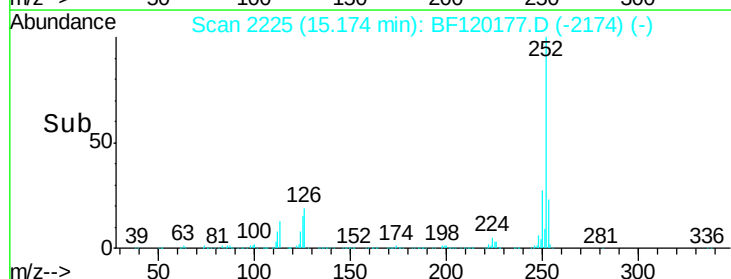
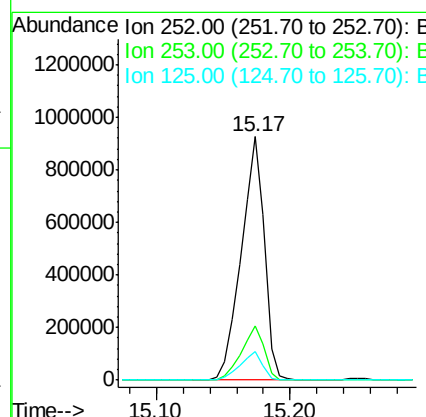
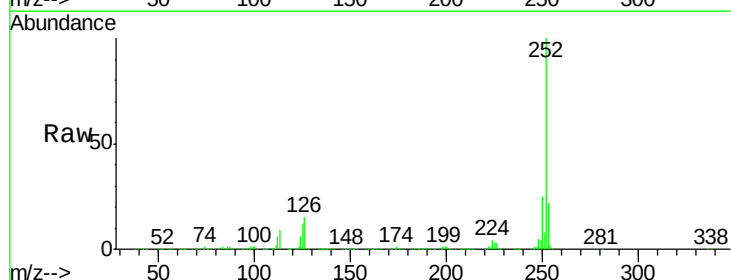
Instrument :
BNA_F
ClientSampleId :
ETGI-337MS

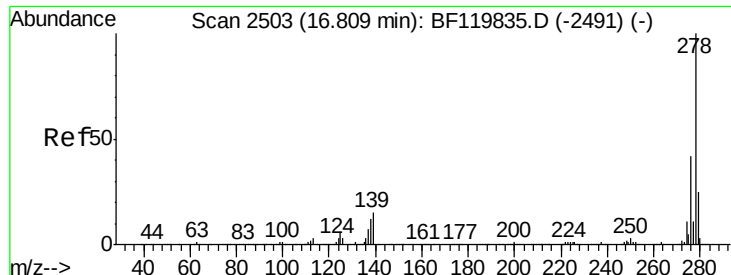
Tot Ion:252 Resp: 1129349
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.6 8.4 12.6



#90
Benzo(a)pyrene
Concen: 57.406 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

Tgt Ion:252 Resp: 1112178
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 11.5 9.4 14.2



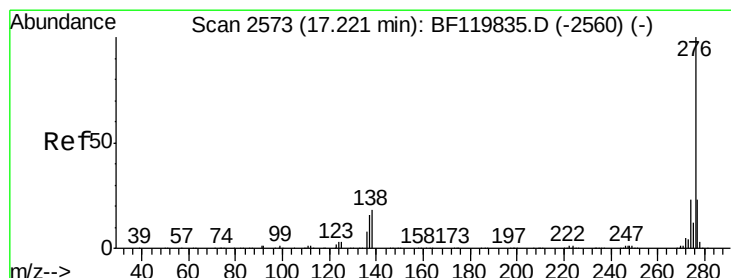
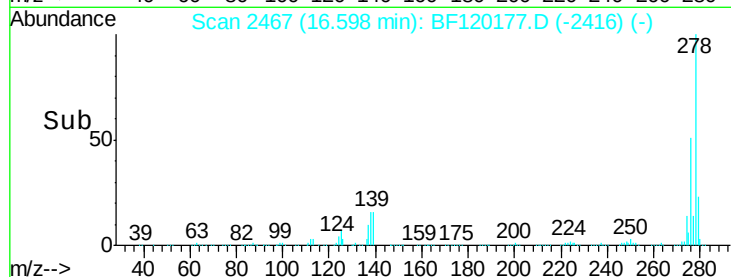
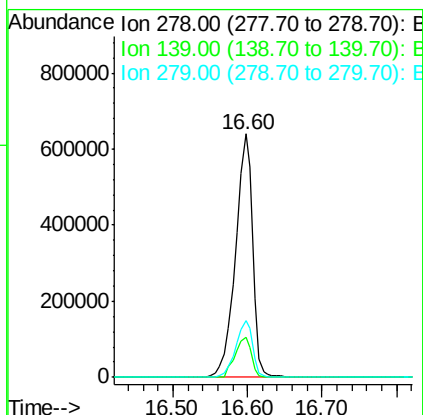
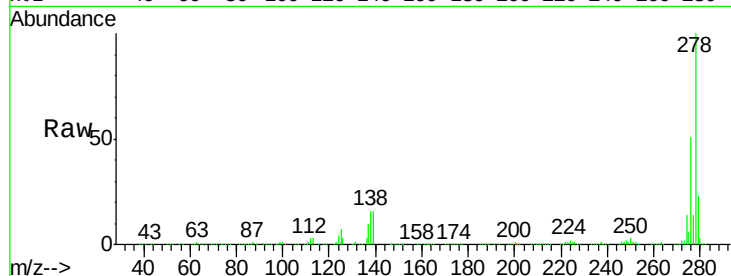


#91
Dibenzo(a,h)anthracene
Concen: 59.855 ng
RT: 16.60 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

Instrument :
BNA_F
ClientSampleId :
ETGI-337MS

Tot Ion:278 Resp: 1027185

Ion	Ratio	Lower	Upper
278	100		
139	16.5	12.6	19.0
279	23.5	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 56.888 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.01 min
Lab File: BF120177.D
Acq: 23 Apr 2020 21:27

Tgt Ion:276 Resp: 963677

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.4	27.6
138	20.5	15.4	23.0

