

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100418\
 Data File : BF109602.D
 Acq On : 4 Oct 2018 22:03
 Operator : JU/SJ
 Sample : J5214-04 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N48719

Quant Time: Oct 05 01:32:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	66077	20.00	ng	0.02
21) Naphthalene-d8	8.02	136	176033	20.00	ng	0.03
38) Acenaphthene-d10	9.76	164	121515	20.00	ng	0.02
63) Phenanthrene-d10	11.22	188	199195	20.00	ng	0.00
75) Chrysene-d12	13.84	240	181368	20.00	ng	0.00
86) Perylene-d12	15.24	264	195260	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	3904	0.97	ng	0.01
7) Phenol-d6	6.35	99	50996	9.96	ng	-0.01
23) Nitrobenzene-d5	7.32	82	100306	33.64	ng	0.04
41) 2,4,6-Tribromophenol	10.55	330	6750	5.63	ng	0.01
44) 2-Fluorobiphenyl	9.08	172	35537	4.41	ng	0.00
78) Terphenyl-d14	12.79	244	28272	3.83	ng	-0.01

Target Compounds

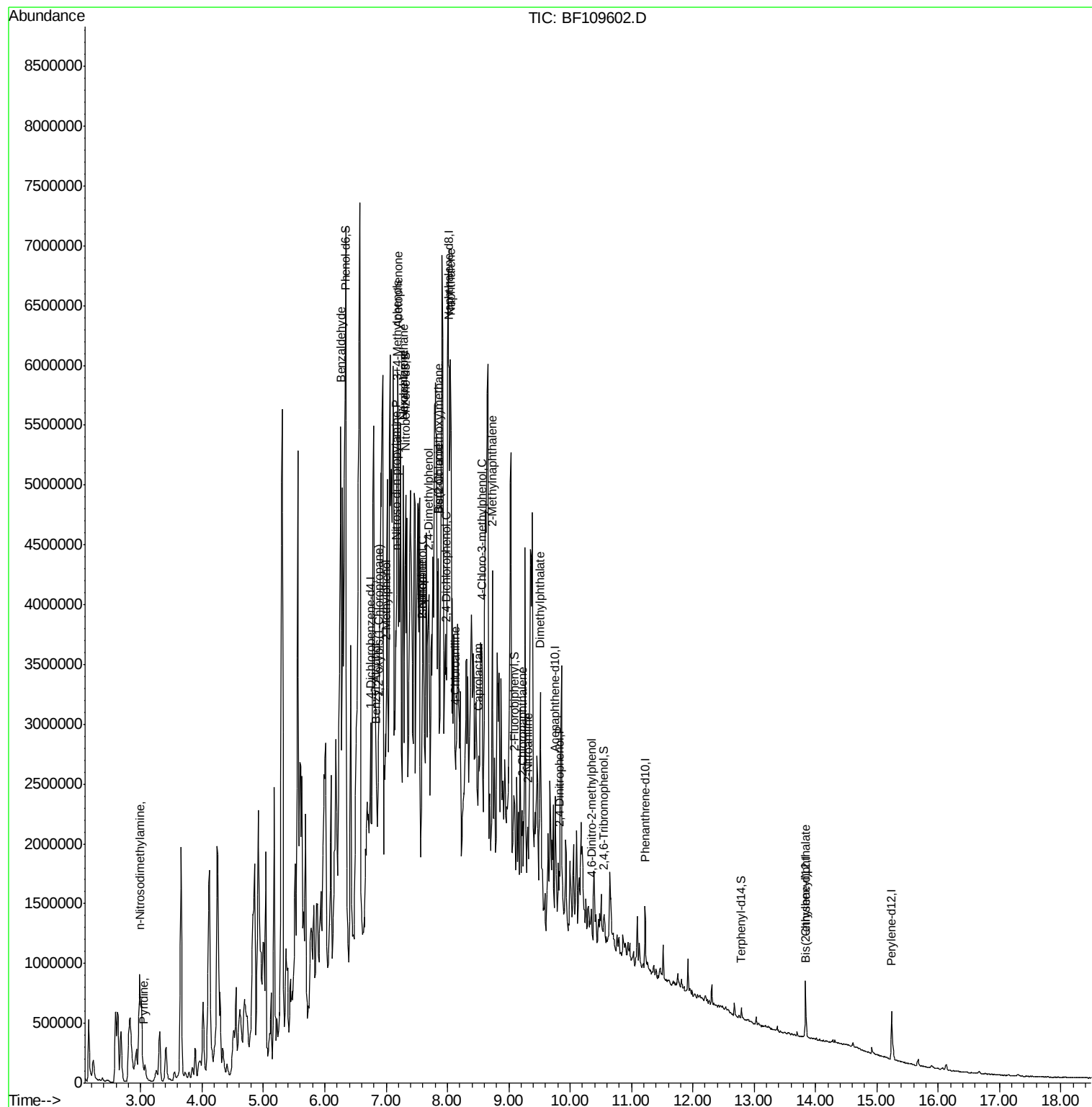
						Qvalue
3) Pyridine	3.05	79	12755	2.682	ng	# 41
4) n-Nitrosodimethylamine	2.99	42	85609	42.302	ng	# 1
9) Benzaldehyde	6.26	77	348146	105.866	ng	# 1
15) Benzyl Alcohol	6.84	79	25144	6.417	ng	# 39
16) 2,2'-oxybis(1-Chloropropan	6.87	45	385309	59.882	ng	# 88
17) 2-Methylphenol	7.00	107	72011	19.949	ng	# 1
18) Hexachloroethane	7.27	117	220035	120.691	ng	# 1
19) n-Nitroso-di-n-propylamine	7.16	70	32164	9.589	ng	# 44
20) 3+4-Methylphenols	7.17	107	252507	57.939	ng	# 1
22) Acetophenone	7.19	105	2388158	586.793	ng	# 96
24) Nitrobenzene	7.28	77	99146	31.270	ng	# 22
25) Isophorone	7.59	82	451121	84.010	ng	# 74
26) 2-Nitrophenol	7.59	139	9640	7.688	ng	# 1
27) 2,4-Dimethylphenol	7.69	122	182033	77.799	ng	# 77
28) bis(2-Chloroethoxy)methane	7.85	93	535235	150.574	ng	# 84
29) 2,4-Dichlorophenol	7.97	162	31665	12.881	ng	# 30
31) Naphthalene	8.06	128	1738805	211.380	ng	# 98
32) Benzoic acid	7.85	122	24495	20.021	ng	# 1
33) 4-Chloroaniline	8.13	127	16689	4.644	ng	# 78
35) Caprolactam	8.50	113	6325	8.059	ng	# 1
36) 4-Chloro-3-methylphenol	8.56	107	137487	53.148	ng	# 22
37) 2-Methylnaphthalene	8.73	142	703970	132.752	ng	# 97
46) 2-Chloronaphthalene	9.23	162	24884	3.146	ng	# 60
47) 2-Nitroaniline	9.31	65	5402	2.409	ng	# 35
49) Dimethylphthalate	9.52	163	27387	3.099	ng	# 63
53) 2,4-Dinitrophenol	9.82	184	576	9.331	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.36	198	266	6.808	ng	# 1
83) Bis(2-ethylhexyl)phthalate	13.83	149	25850	3.706	ng	# 97

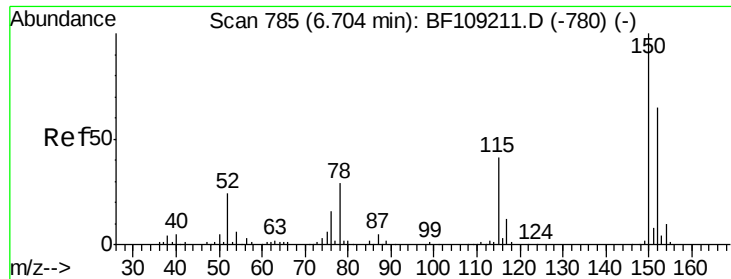
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.73 min Scan# 790

Delta R.T. 0.02 min

Lab File: BF109602.D

Acq: 4 Oct 2018 22:03

Instrument :

BNA_F

ClientSampleId :

N48719

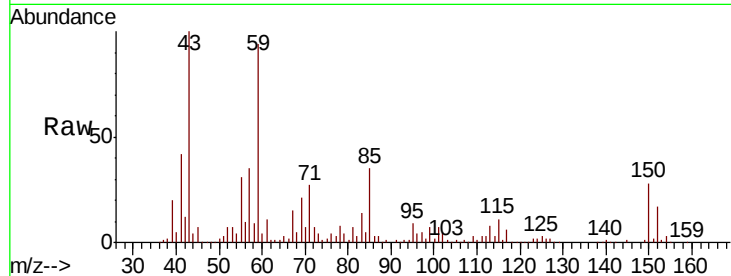
Tgt Ion:152 Resp: 66077

Ion Ratio Lower Upper

152 100

150 161.3 124.6 186.8

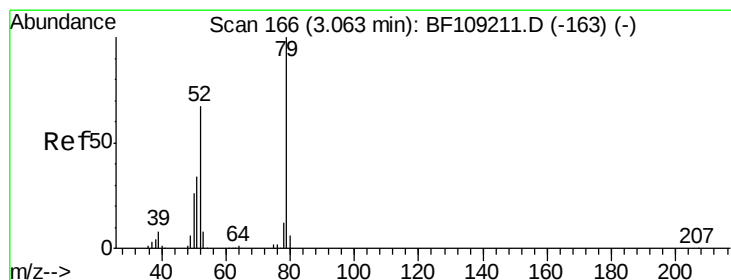
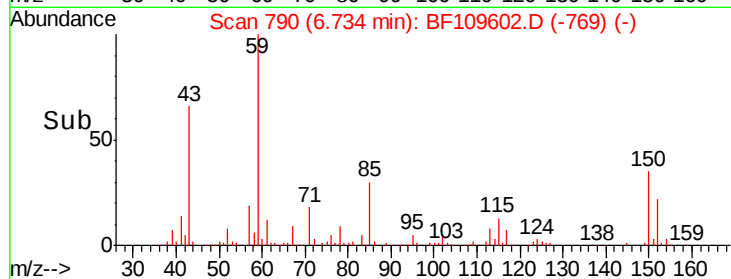
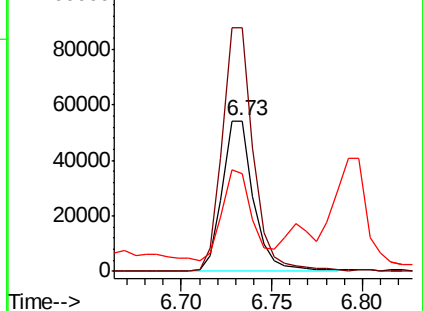
115 64.9 50.1 75.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#3

Pyridine

Concen: 2.682 ng

RT: 3.05 min Scan# 164

Delta R.T. -0.01 min

Lab File: BF109602.D

Acq: 4 Oct 2018 22:03

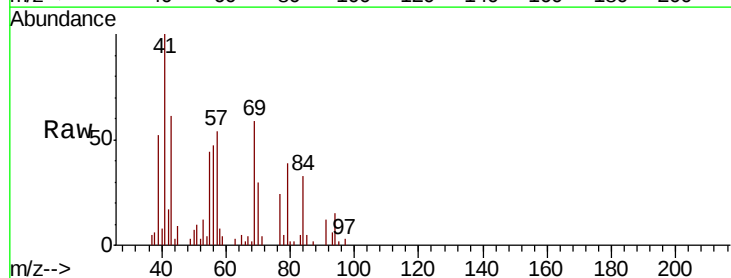
Tgt Ion: 79 Resp: 12755

Ion Ratio Lower Upper

79 100

52 7.9 59.8 89.6#

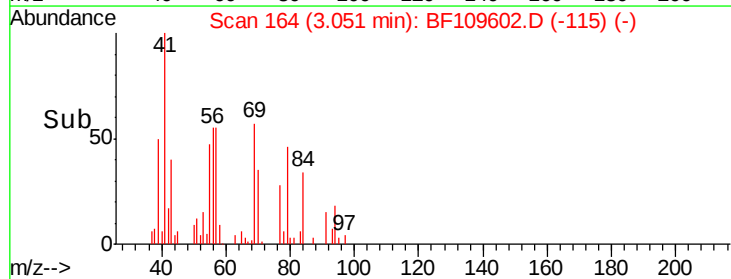
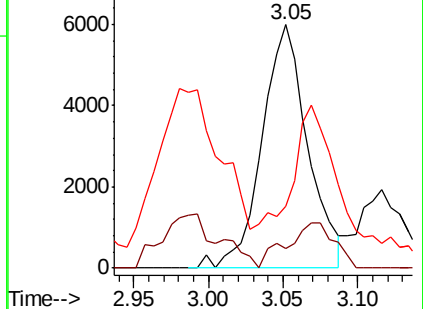
51 25.5 29.8 44.8#

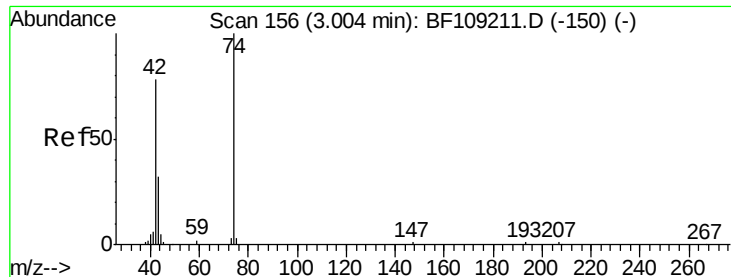


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



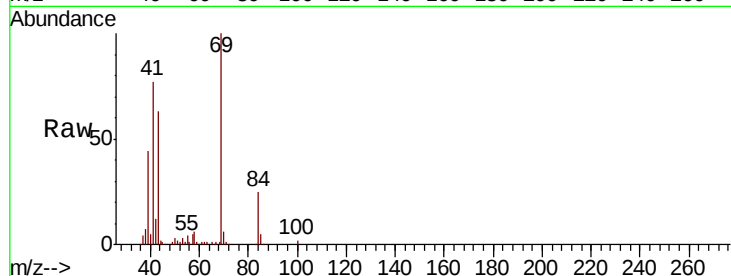


#4

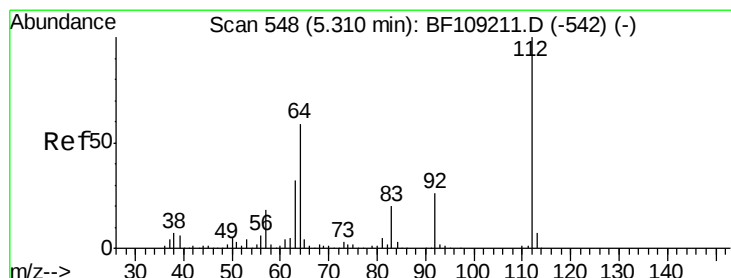
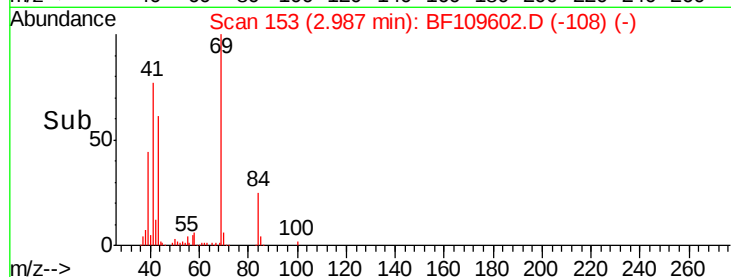
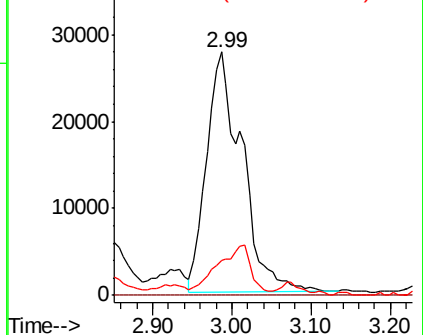
n-Nitrosodimethylamine
 Concen: 42.302 ng
 RT: 2.99 min Scan# 153
 Delta R.T. -0.04 min
 Lab File: BF109602.D
 Acq: 4 Oct 2018 22:03

Instrument :
 BNA_F
 ClientSampleId :
 N48719

Tgt Ion: 42 Resp: 85609
 Ion Ratio Lower Upper
 42 100
 74 0.0 104.9 157.3#
 44 14.2 6.9 10.3#



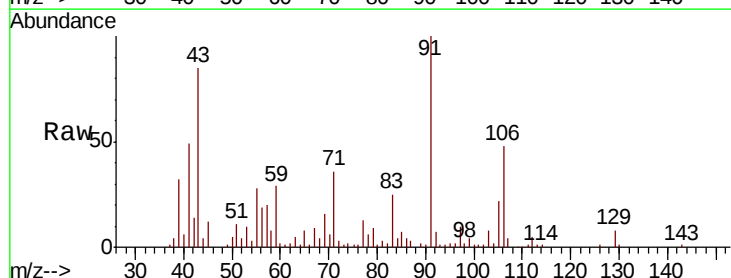
Abundance Ion 42.00 (41.70 to 42.70): BF1
 Ion 74.00 (73.70 to 74.70): BF1
 Ion 44.00 (43.70 to 44.70): BF1



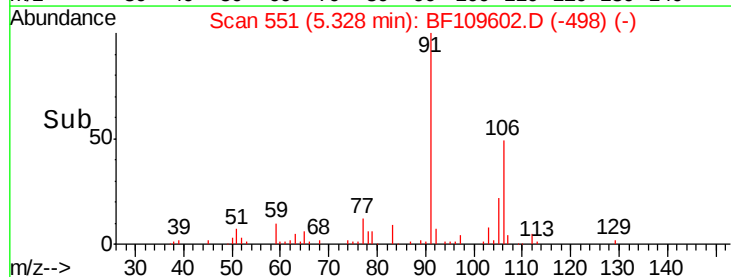
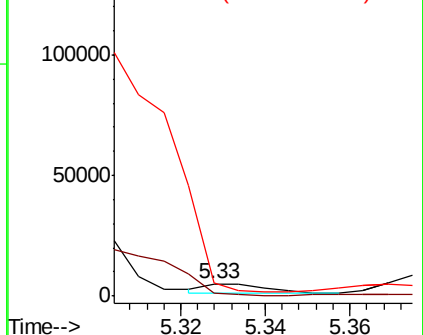
#5

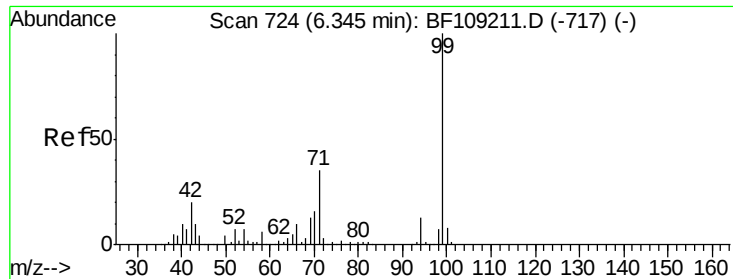
2-Fluorophenol
 Concen: 0.973 ng
 RT: 5.33 min Scan# 551
 Delta R.T. 0.01 min
 Lab File: BF109602.D
 Acq: 4 Oct 2018 22:03

Tgt Ion: 112 Resp: 3904
 Ion Ratio Lower Upper
 112 100
 64 22.9 47.9 71.9#
 63 110.8 23.7 35.5#



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





#7

Phenol-d6

Concen: 9.962 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109602.D

Acq: 4 Oct 2018 22:03

Instrument :

BNA_F

ClientSampled :

N48719

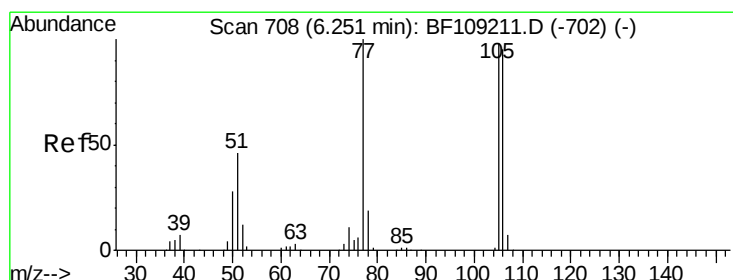
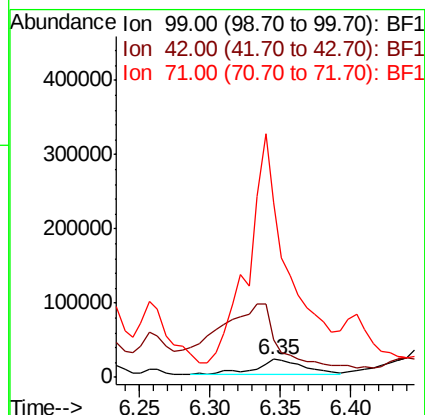
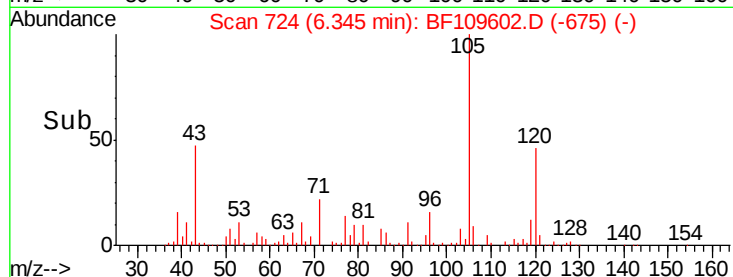
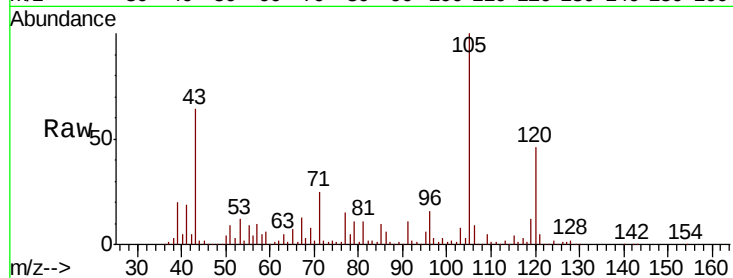
Tgt Ion: 99 Resp: 50996

Ion Ratio Lower Upper

99 100

42 208.5 14.5 21.7#

71 967.8 25.4 38.0#



#9

Benzaldehyde

Concen: 105.866 ng

RT: 6.26 min Scan# 710

Delta R.T. 0.01 min

Lab File: BF109602.D

Acq: 4 Oct 2018 22:03

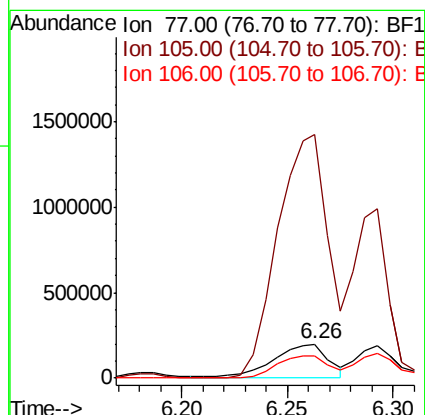
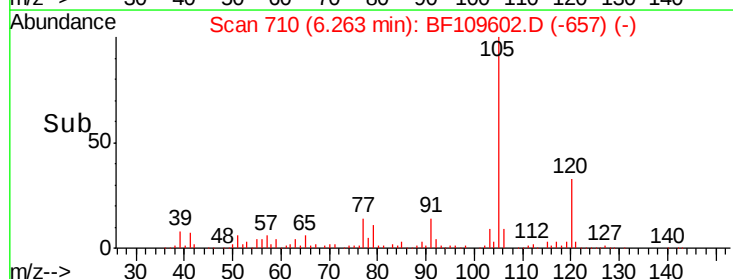
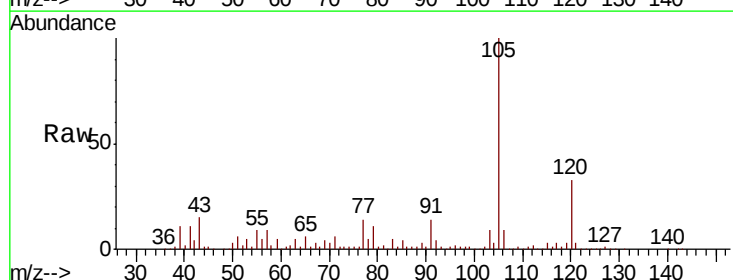
Tgt Ion: 77 Resp: 348146

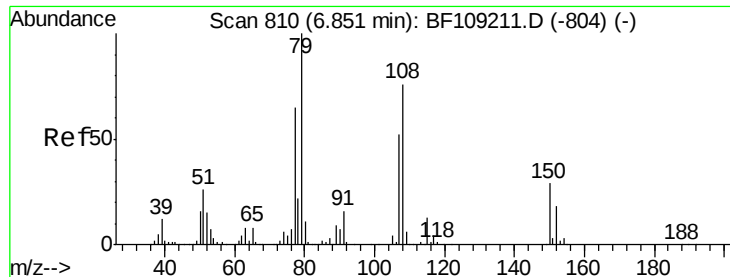
Ion Ratio Lower Upper

77 100

105 719.5 81.1 121.1#

106 65.4 74.5 114.5#





#15

Benzyl Alcohol

Concen: 6.417 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.02 min

Lab File: BF109602.D

Acq: 4 Oct 2018 22:03

Instrument :

BNA_F

ClientSampleId :

N48719

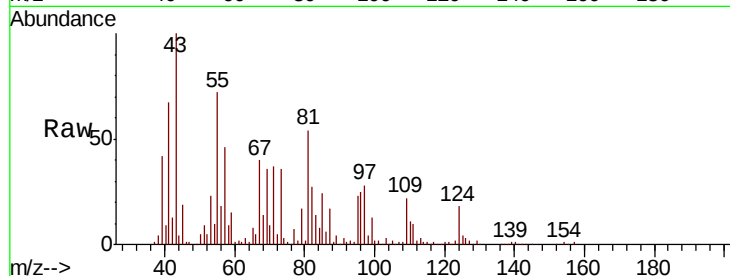
Tgt Ion: 79 Resp: 25144

Ion Ratio Lower Upper

79 100

108 3.9 65.1 97.7#

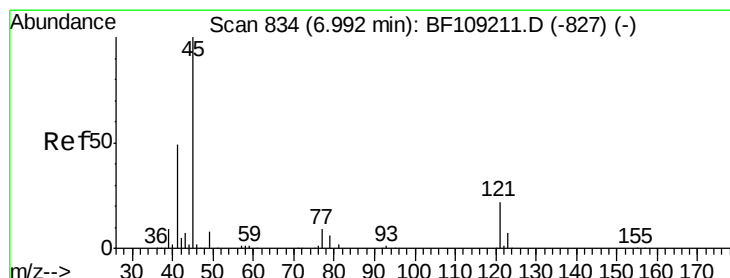
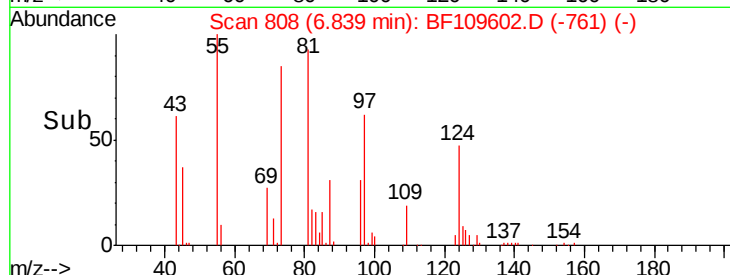
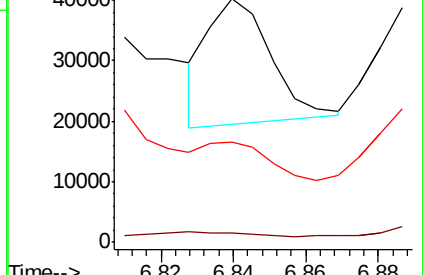
77 41.0 50.6 75.8#



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 59.882 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.13 min

Lab File: BF109602.D

Acq: 4 Oct 2018 22:03

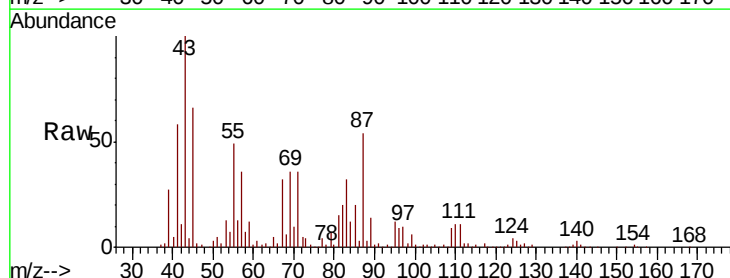
Tgt Ion: 45 Resp: 385309

Ion Ratio Lower Upper

45 100

77 5.7 0.0 32.9

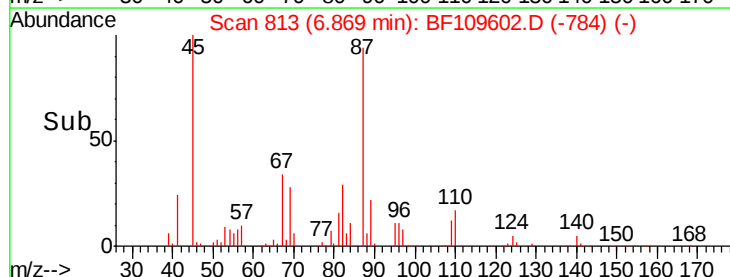
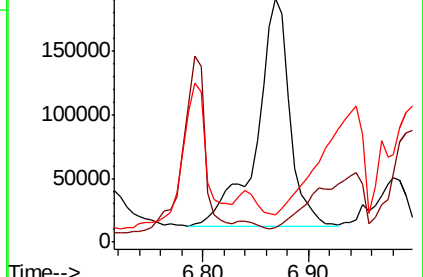
79 11.3 0.0 29.6

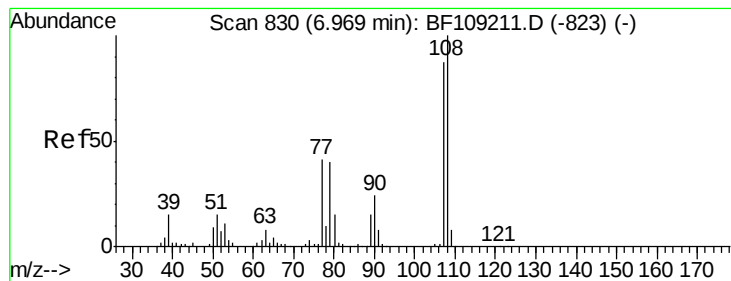


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 19.949 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.02 min

Lab File: BF109602.D

Acq: 4 Oct 2018 22:03

Instrument :

BNA_F

ClientSampleId :

N48719

Tgt Ion:107 Resp: 72011

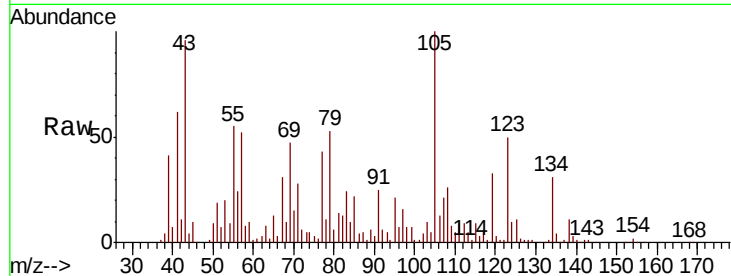
Ion Ratio Lower Upper

107 100

108 129.0 91.7 137.5

77 211.4 33.8 50.8#

79 257.4 33.8 50.8#

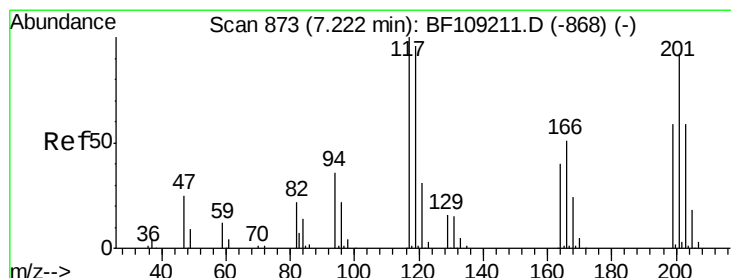
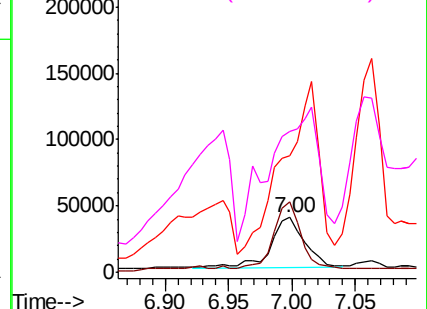
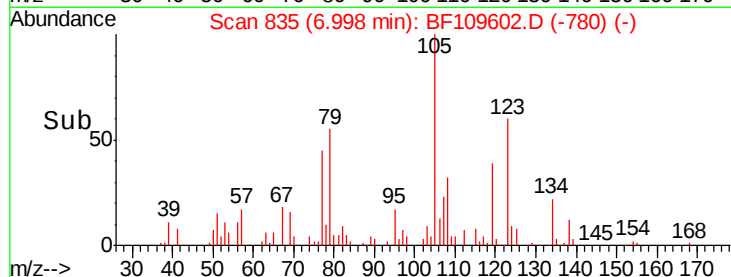


Abundance Ion 107.00 (106.70 to 107.70): E

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: 120.691 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.05 min

Lab File: BF109602.D

Acq: 4 Oct 2018 22:03

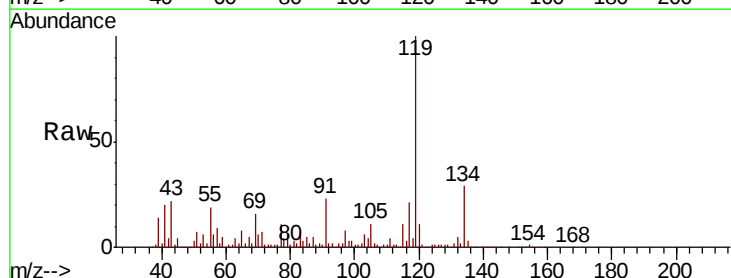
Tgt Ion:117 Resp: 220035

Ion Ratio Lower Upper

117 100

119 485.3 75.8 113.8#

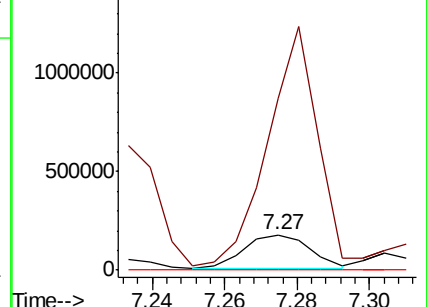
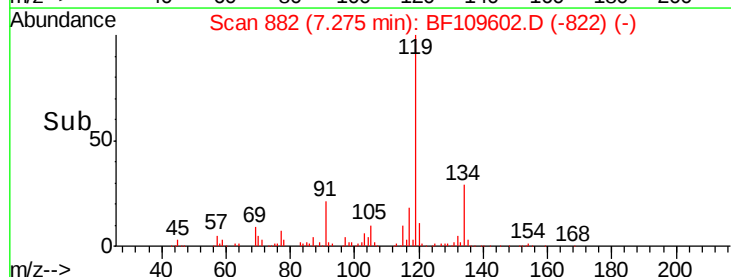
201 0.0 75.7 113.5#

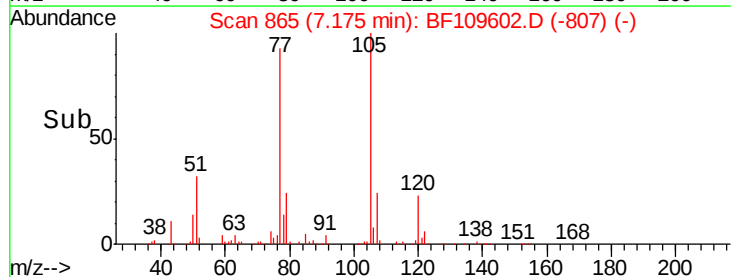
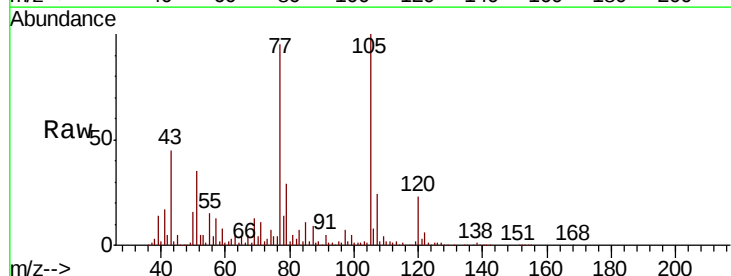
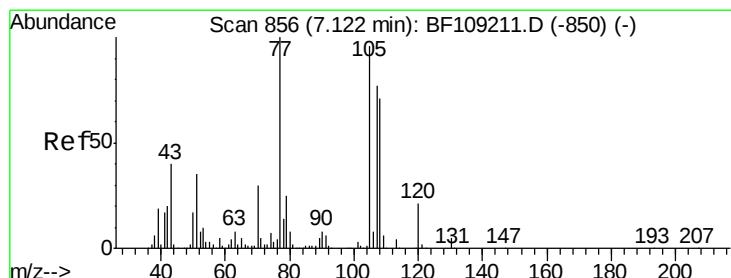
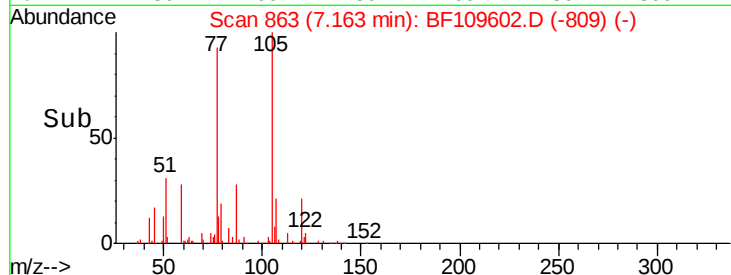
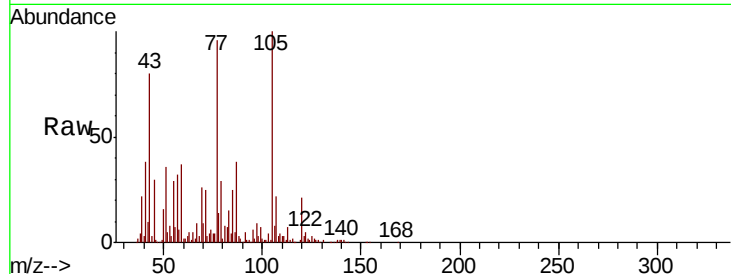
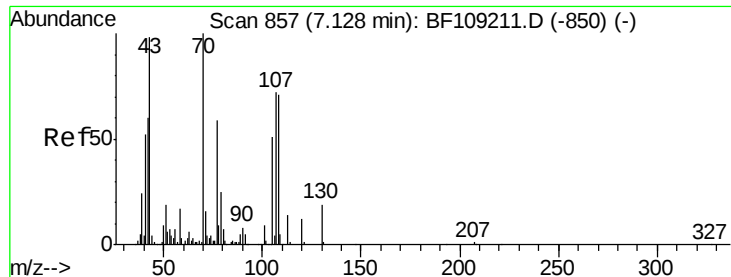


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

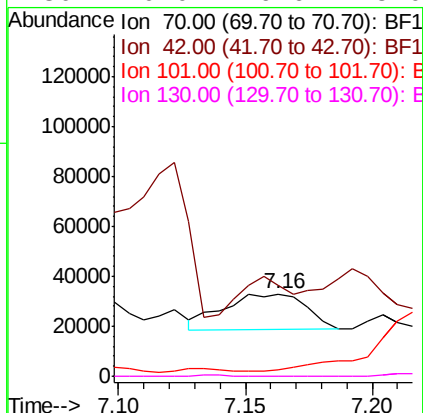




#19
n-Nitroso-di-n-propylamine
Concen: 9.589 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.02 min
Lab File: BF109602.D
Acq: 4 Oct 2018 22:03

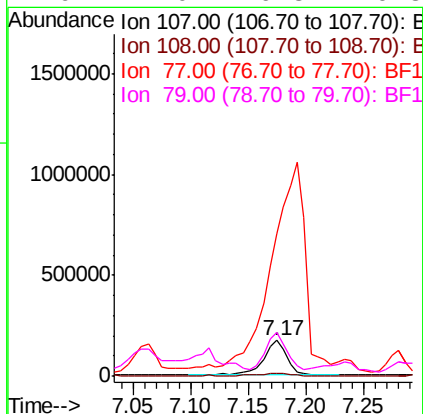
Instrument :
BNA_F
ClientSampleId :
N48719

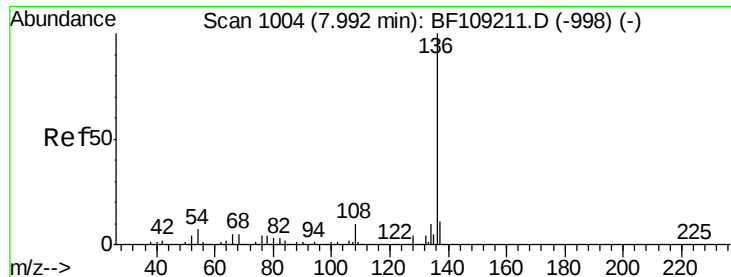
Tgt Ion: 70 Resp: 32164
Ion Ratio Lower Upper
70 100
42 110.3 47.5 71.3#
101 7.4 7.4 11.2#
130 0.0 16.6 25.0#



#20
3+4-Methylphenols
Concen: 57.939 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.04 min
Lab File: BF109602.D
Acq: 4 Oct 2018 22:03

Tgt Ion: 107 Resp: 252507
Ion Ratio Lower Upper
107 100
108 8.8 68.2 108.2#
77 396.5 26.7 66.7#
79 121.0 6.3 46.3#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.03 min

Lab File: BF109602.D

Acq: 4 Oct 2018 22:03

Instrument :

BNA_F

ClientSampleId :

N48719

Tgt Ion:136 Resp: 176033

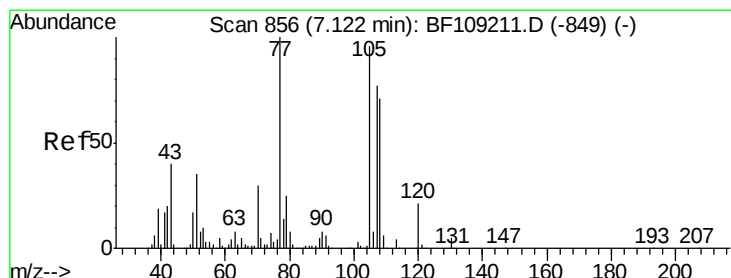
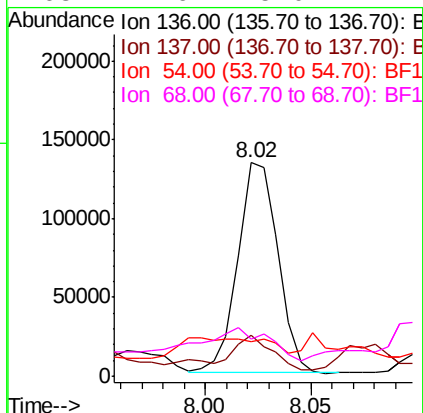
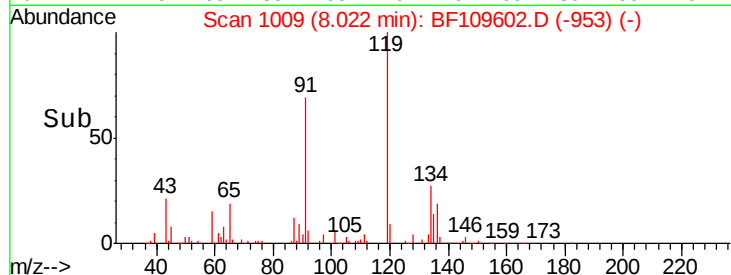
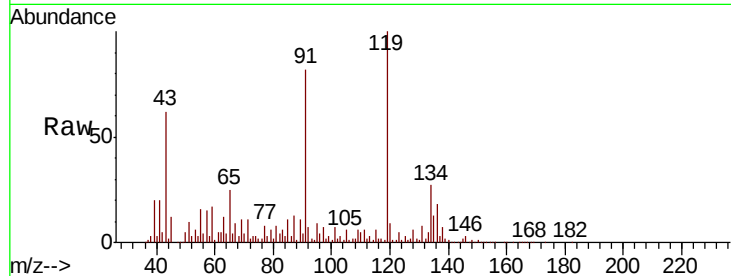
Ion Ratio Lower Upper

136 100

137 18.9 8.9 13.3#

54 15.9 6.6 9.8#

68 17.6 5.0 7.4#



#22

Acetophenone

Concen: 586.793 ng

RT: 7.19 min Scan# 868

Delta R.T. 0.06 min

Lab File: BF109602.D

Acq: 4 Oct 2018 22:03

Tgt Ion:105 Resp: 2388158

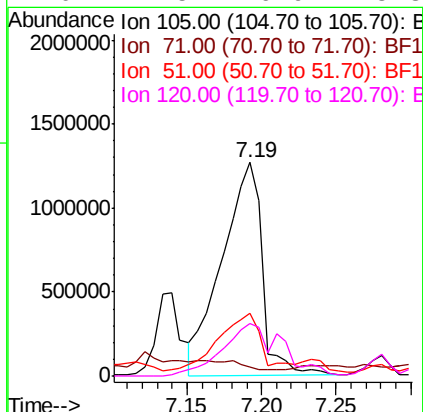
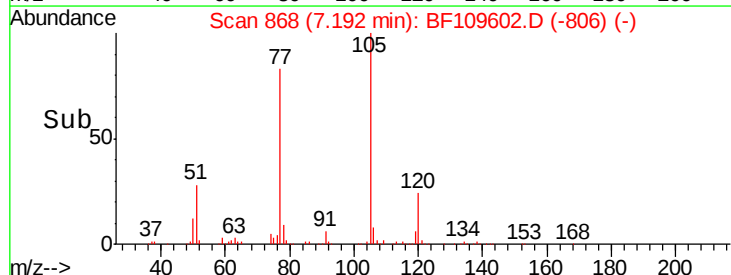
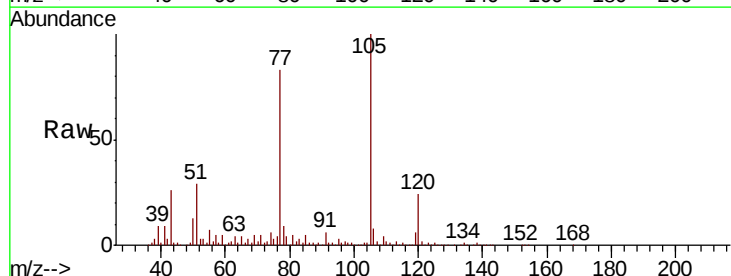
Ion Ratio Lower Upper

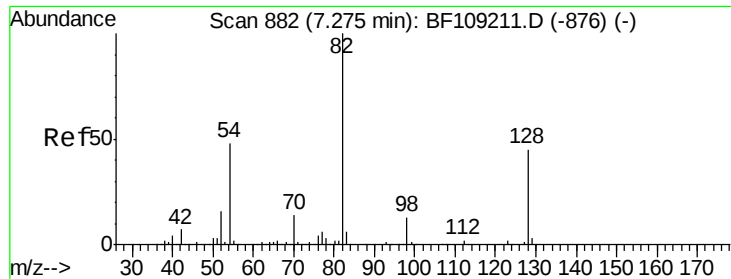
105 100

71 4.5 4.4 6.6

51 29.2 22.3 33.5

120 24.5 16.9 25.3

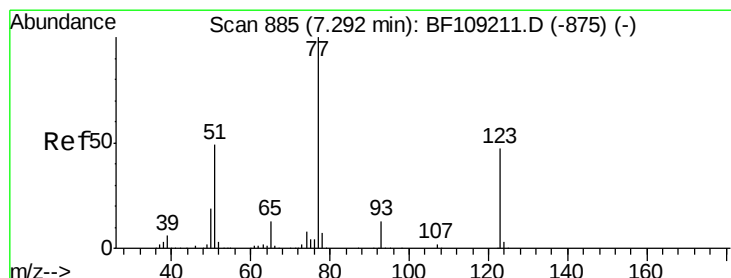
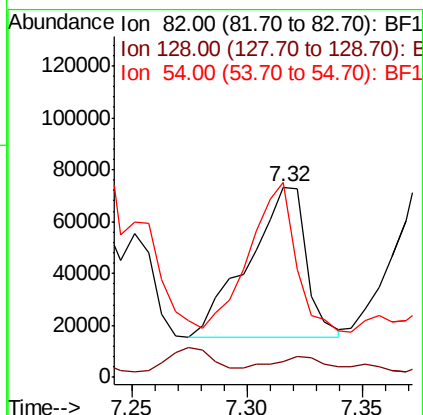
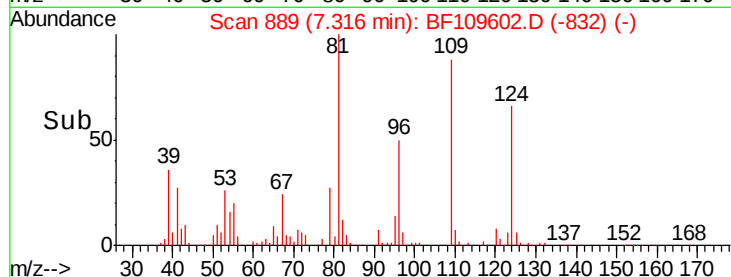
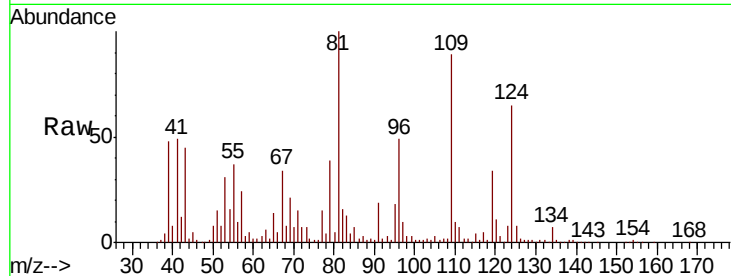




#23
Nitrobenzene-d5
Concen: 33.637 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.04 min
Lab File: BF109602.D
Acq: 4 Oct 2018 22:03

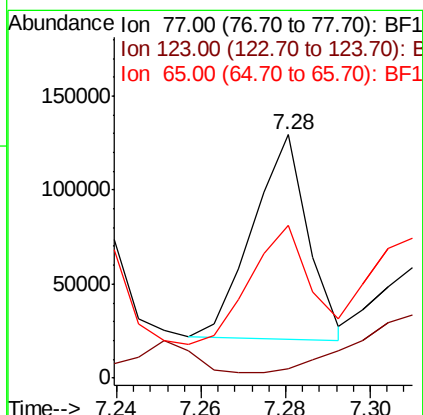
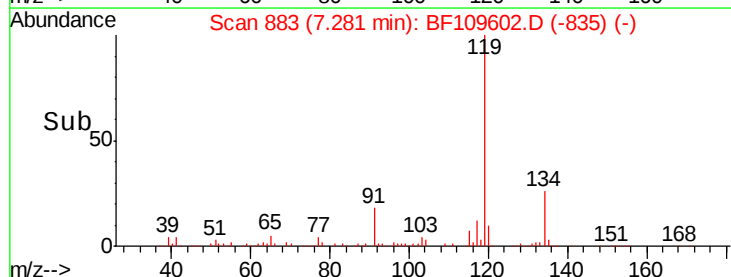
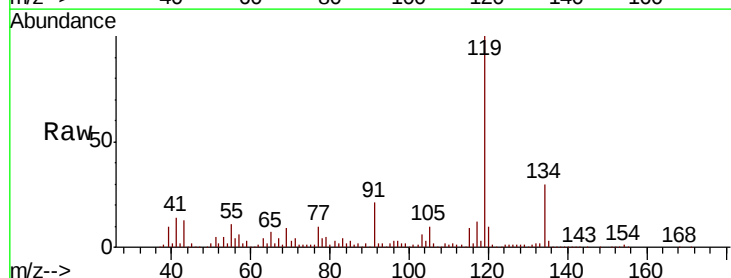
Instrument :
BNA_F
ClientSampled :
N48719

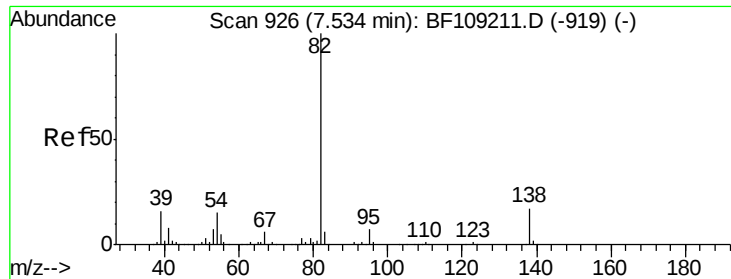
Tgt Ion: 82 Resp: 100306
Ion Ratio Lower Upper
82 100
128 8.5 36.1 54.1#
54 102.4 41.4 62.2#



#24
Nitrobenzene
Concen: 31.270 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF109602.D
Acq: 4 Oct 2018 22:03

Tgt Ion: 77 Resp: 99146
Ion Ratio Lower Upper
77 100
123 3.6 37.9 56.9#
65 62.7 11.0 16.4#





#25

Isophorone

Concen: 84.010 ng

RT: 7.59 min Scan# 935

Delta R.T. 0.04 min

Lab File: BF109602.D

Acq: 4 Oct 2018 22:03

Instrument :

BNA_F

ClientSampleId :

N48719

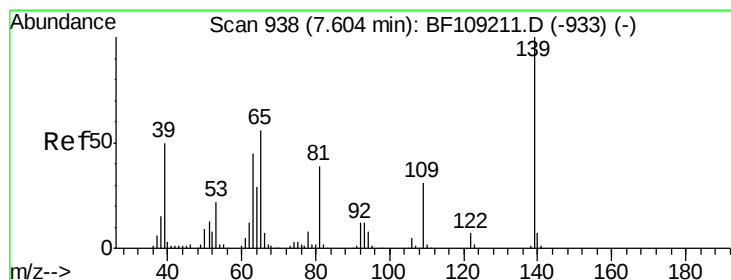
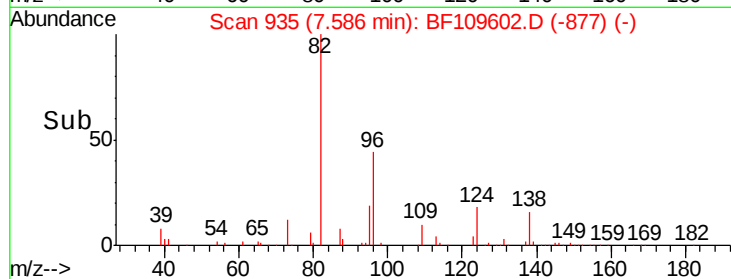
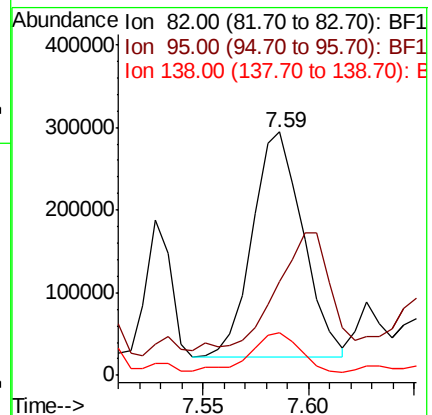
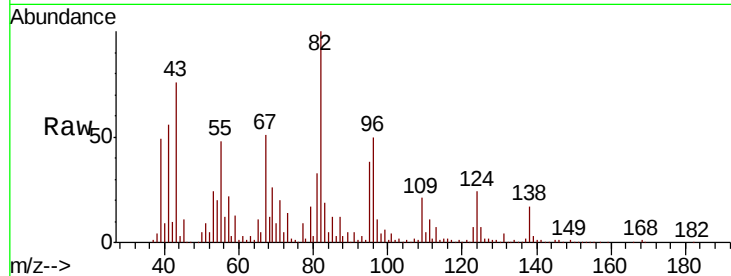
Tgt Ion: 82 Resp: 451121

Ion Ratio Lower Upper

82 100

95 38.4 5.2 7.8#

138 17.4 14.9 22.3



#26

2-Nitrophenol

Concen: 7.688 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.02 min

Lab File: BF109602.D

Acq: 4 Oct 2018 22:03

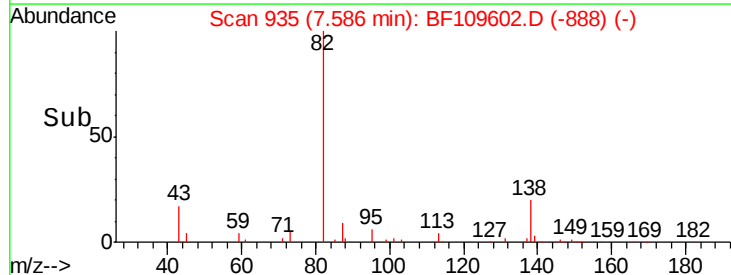
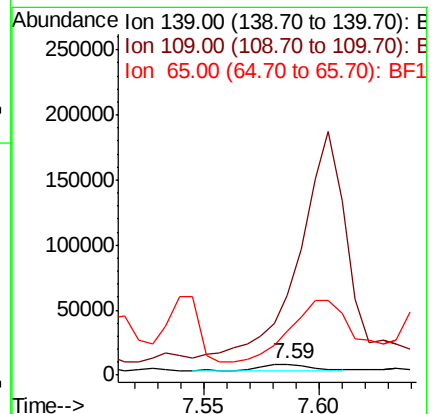
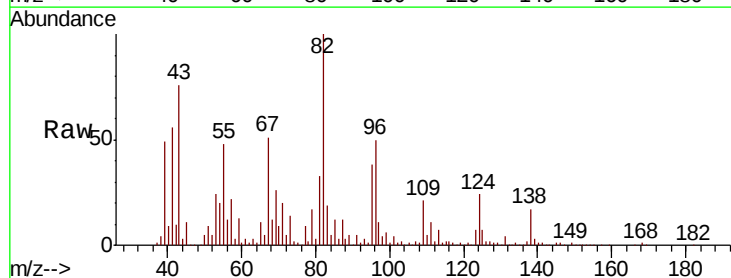
Tgt Ion: 139 Resp: 9640

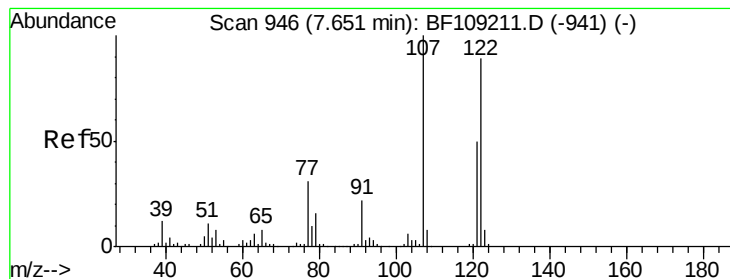
Ion Ratio Lower Upper

139 100

109 720.7 22.7 34.1#

65 391.3 40.5 60.7#

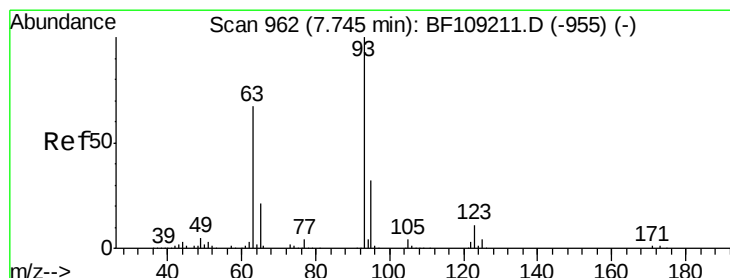
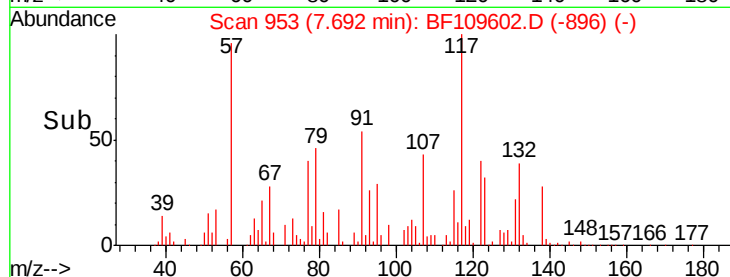
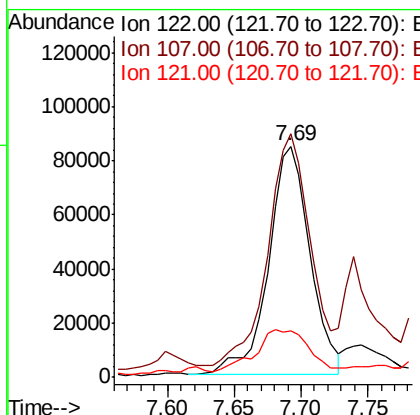
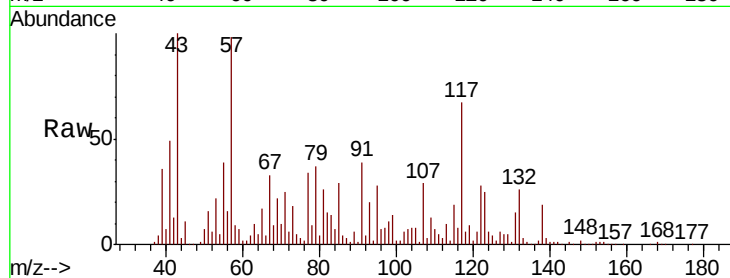




#27
 2,4-Dimethylphenol
 Concen: 77.799 ng
 RT: 7.69 min Scan# 953
 Delta R.T. 0.04 min
 Lab File: BF109602.D
 Acq: 4 Oct 2018 22:03

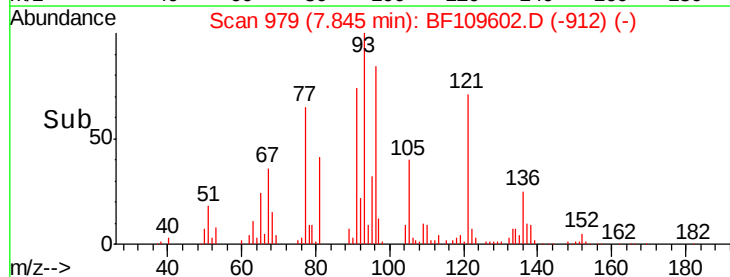
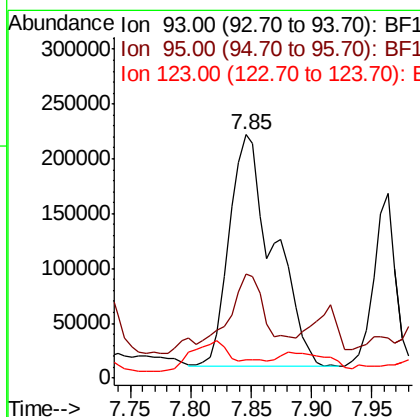
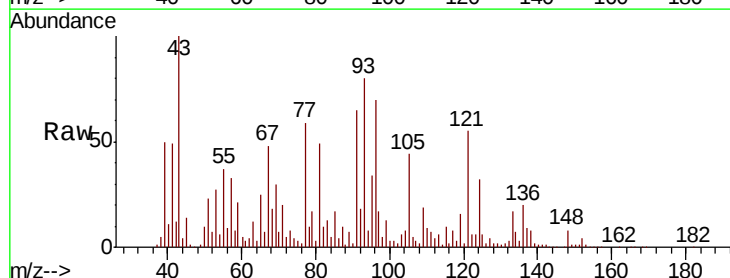
Instrument :
 BNA_F
 ClientSampled :
 N48719

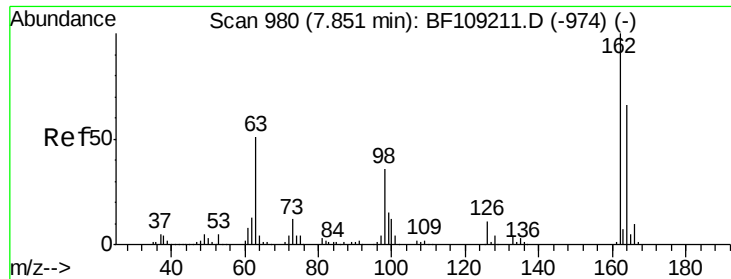
Tgt Ion:122 Resp: 182033
 Ion Ratio Lower Upper
 122 100
 107 105.5 91.2 136.8
 121 20.1 47.2 70.8#



#28
 bis(2-Chloroethoxy)methane
 Concen: 150.574 ng
 RT: 7.85 min Scan# 979
 Delta R.T. 0.09 min
 Lab File: BF109602.D
 Acq: 4 Oct 2018 22:03

Tgt Ion: 93 Resp: 535235
 Ion Ratio Lower Upper
 93 100
 95 42.8 26.3 39.5#
 123 7.8 9.8 14.6#

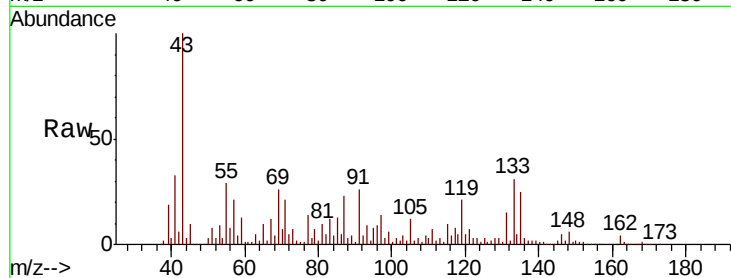




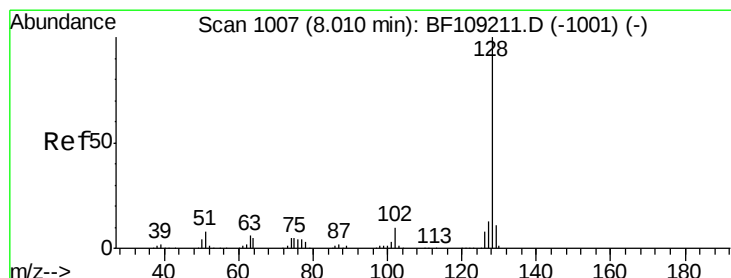
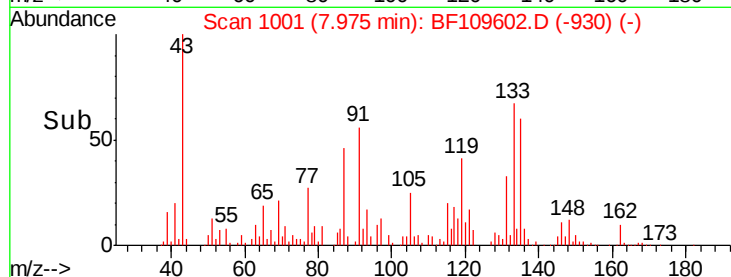
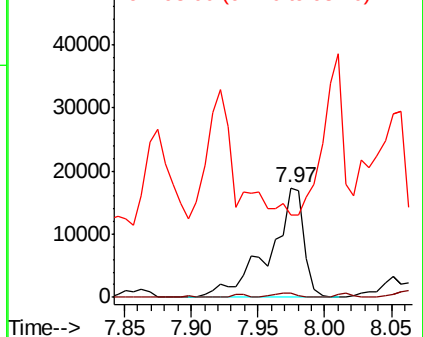
#29
2,4-Dichlorophenol
Concen: 12.881 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.12 min
Lab File: BF109602.D
Acq: 4 Oct 2018 22:03

Instrument :
BNA_F
ClientSampleId :
N48719

Tgt Ion:162 Resp: 31665
Ion Ratio Lower Upper
162 100
164 3.8 42.7 82.7#
98 74.8 18.1 58.1#

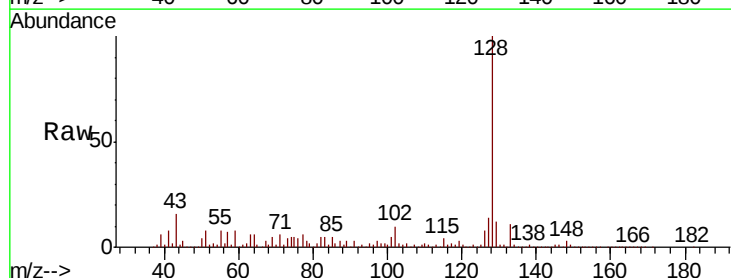


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

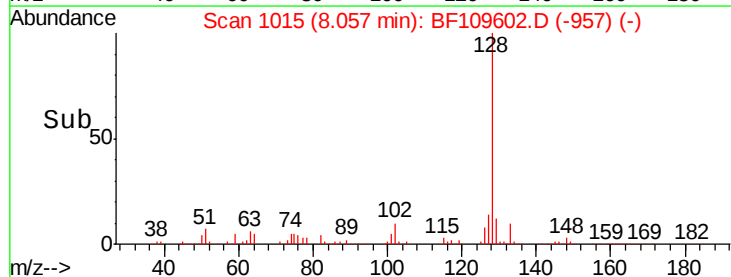
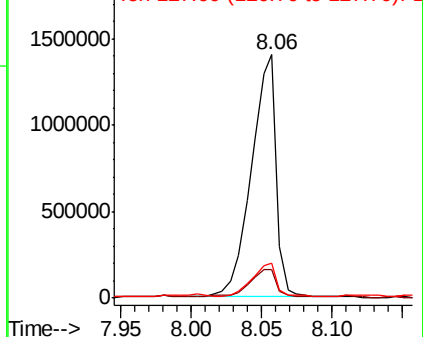


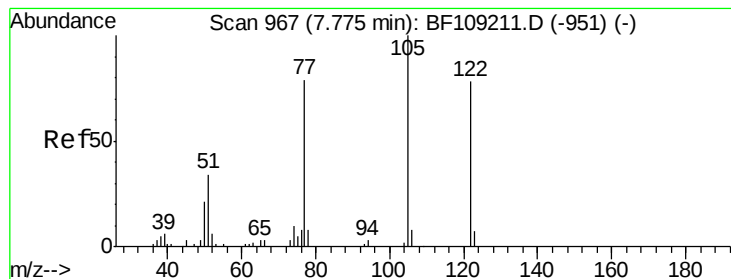
#31
Naphthalene
Concen: 211.380 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.04 min
Lab File: BF109602.D
Acq: 4 Oct 2018 22:03

Tgt Ion:128 Resp: 1738805
Ion Ratio Lower Upper
128 100
129 12.0 8.8 13.2
127 14.2 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 20.021 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.02 min

Lab File: BF109602.D

Acq: 4 Oct 2018 22:03

Instrument :

BNA_F

ClientSampleId :

N48719

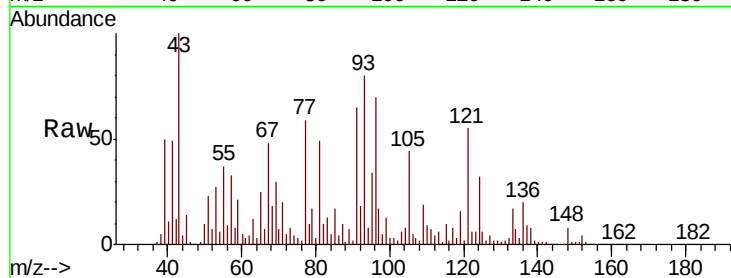
Tgt Ion:122 Resp: 24495

Ion Ratio Lower Upper

122 100

105 751.0 101.1 141.1#

77 1006.7 70.7 110.7#

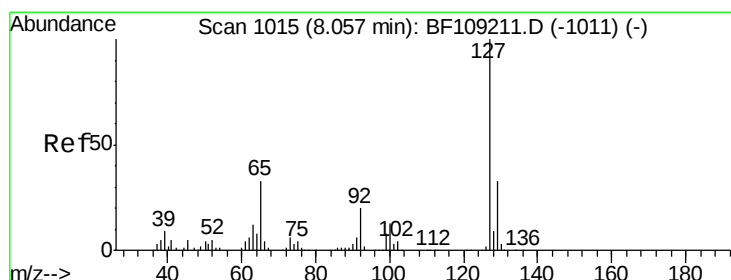
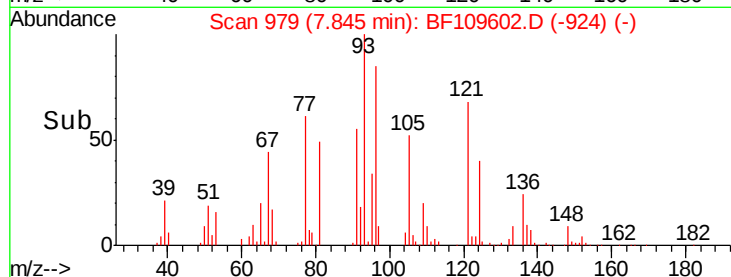
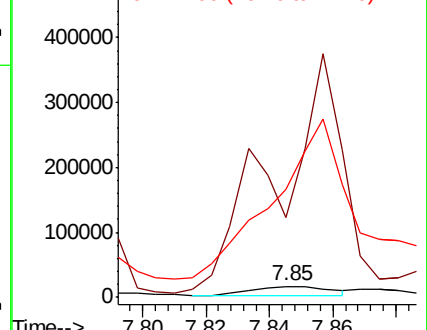


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#33

4-Chloroaniline

Concen: 4.644 ng

RT: 8.13 min Scan# 1027

Delta R.T. 0.06 min

Lab File: BF109602.D

Acq: 4 Oct 2018 22:03

Tgt Ion:127 Resp: 16689

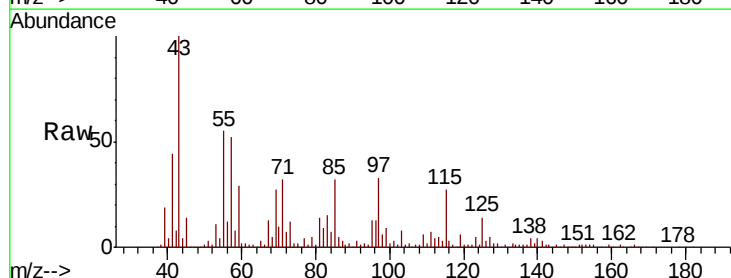
Ion Ratio Lower Upper

127 100

129 32.1 25.9 38.9

65 57.2 25.0 37.4#

92 10.5 15.2 22.8#



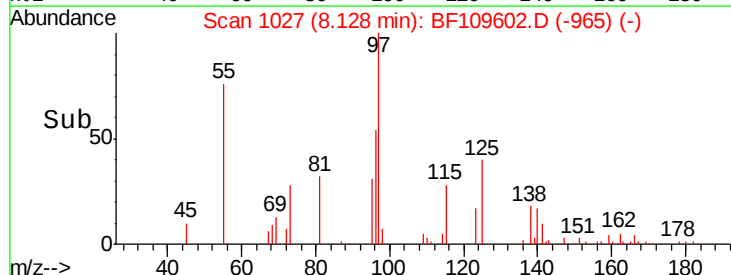
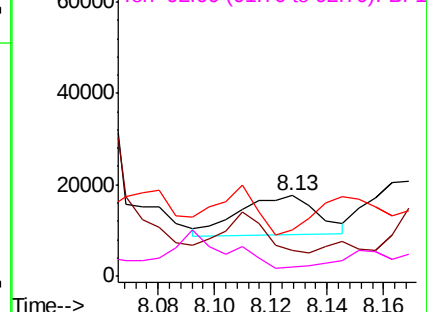
Abundance

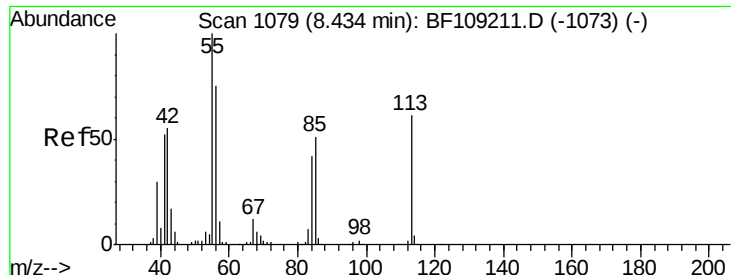
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

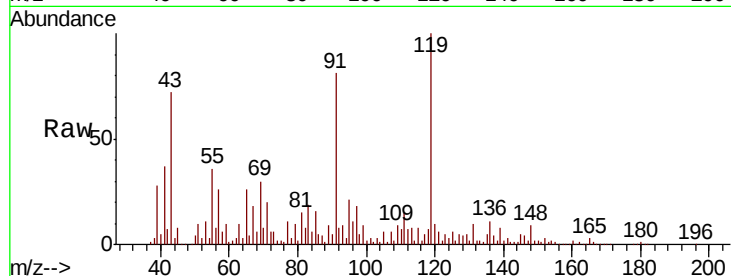




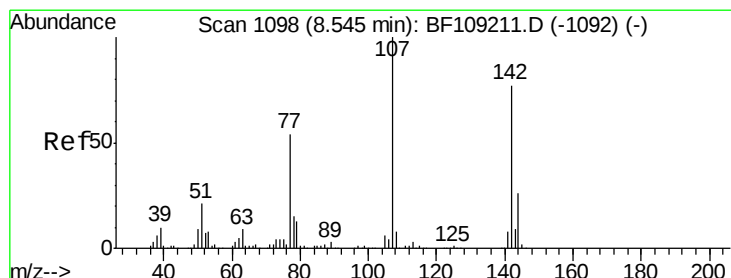
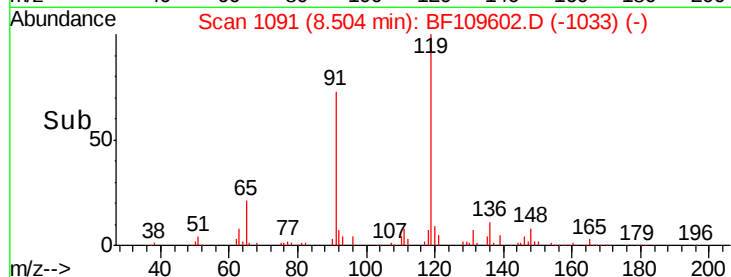
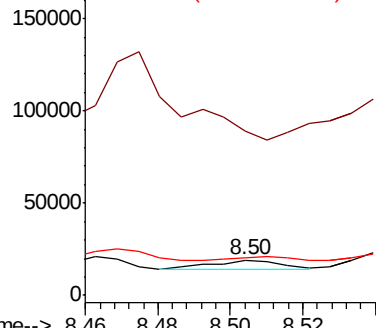
#35
 Caprolactam
 Concen: 8.059 ng
 RT: 8.50 min Scan# 1091
 Delta R.T. 0.04 min
 Lab File: BF109602.D
 Acq: 4 Oct 2018 22:03

Instrument :
 BNA_F
 ClientSampleId :
 N48719

Tgt Ion:113 Resp: 6325
 Ion Ratio Lower Upper
 113 100
 55 469.7 163.3 203.3#
 56 105.6 115.7 155.7#

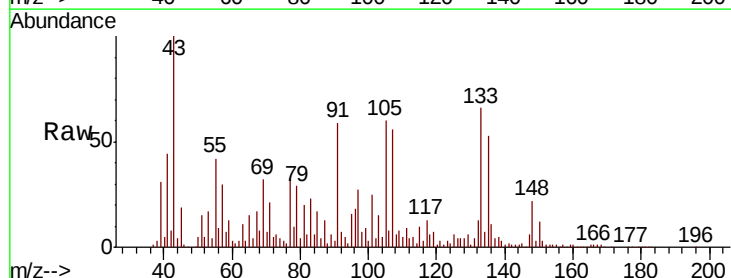


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

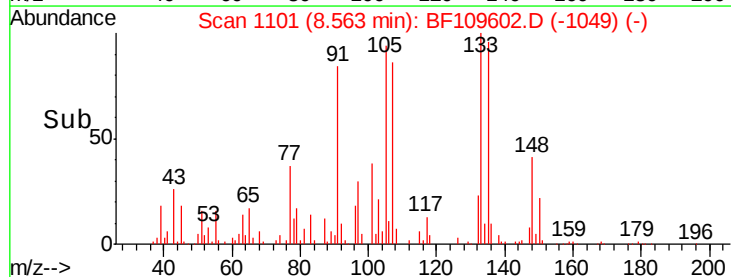
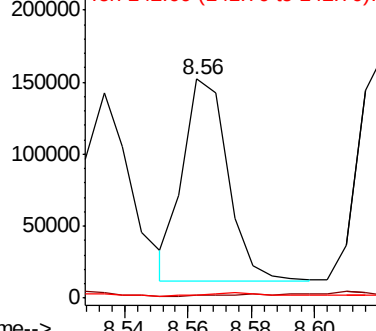


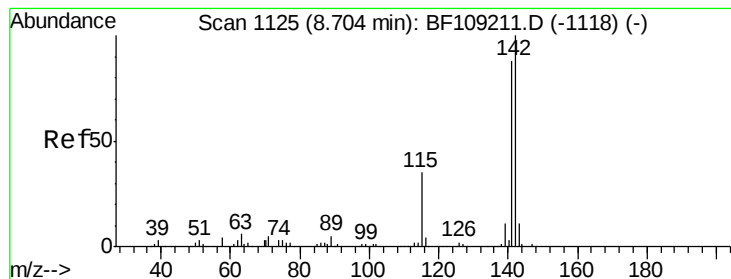
#36
 4-Chloro-3-methylphenol
 Concen: 53.148 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. 0.01 min
 Lab File: BF109602.D
 Acq: 4 Oct 2018 22:03

Tgt Ion:107 Resp: 137487
 Ion Ratio Lower Upper
 107 100
 144 1.3 20.5 30.7#
 142 1.1 62.0 93.0#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 132.752 ng

RT: 8.73 min Scan# 1130

Delta R.T. 0.03 min

Lab File: BF109602.D

Acq: 4 Oct 2018 22:03

Instrument :

BNA_F

ClientSampleId :

N48719

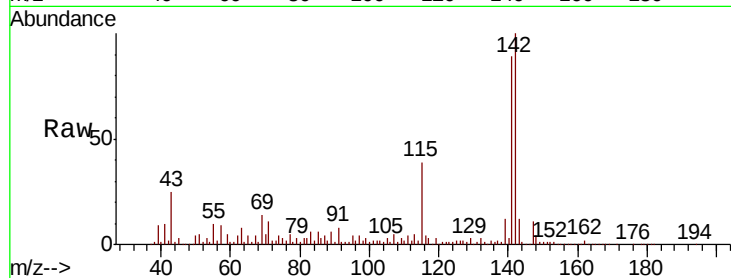
Tgt Ion:142 Resp: 703970

Ion Ratio Lower Upper

142 100

141 88.9 70.8 106.2

115 39.2 26.1 39.1#

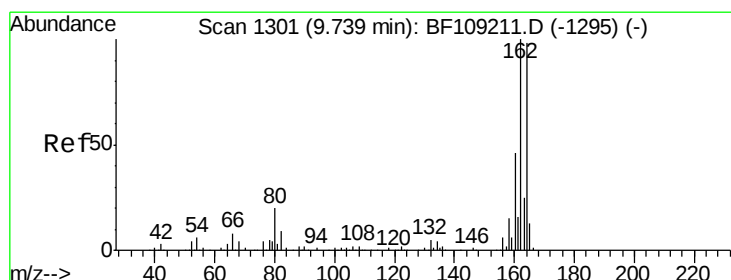
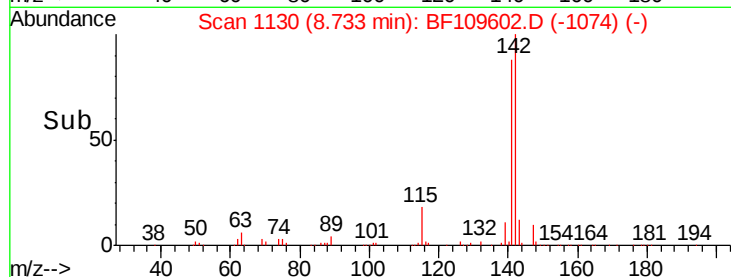
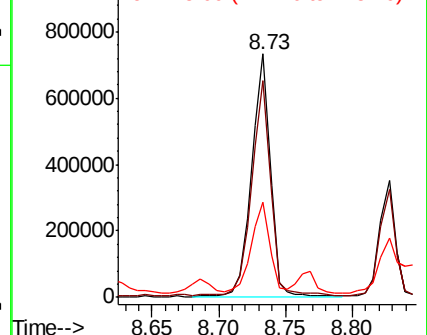


Abundance

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

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.02 min

Lab File: BF109602.D

Acq: 4 Oct 2018 22:03

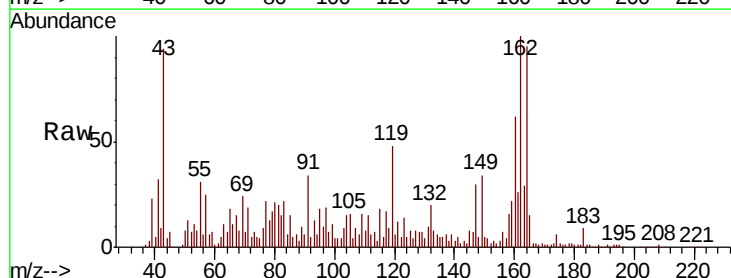
Tgt Ion:164 Resp: 121515

Ion Ratio Lower Upper

164 100

162 105.5 86.1 129.1

160 65.7 38.3 57.5#

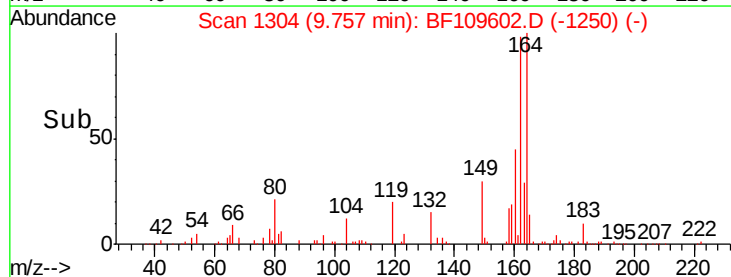
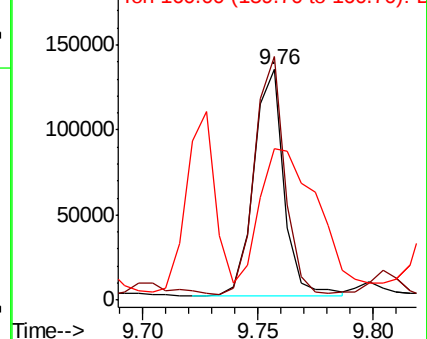


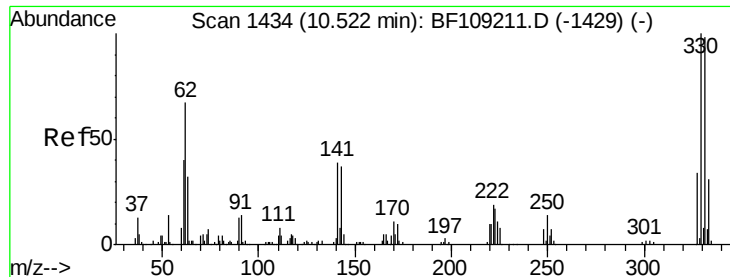
Abundance

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

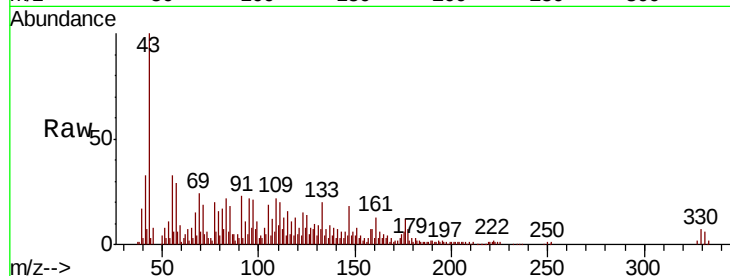




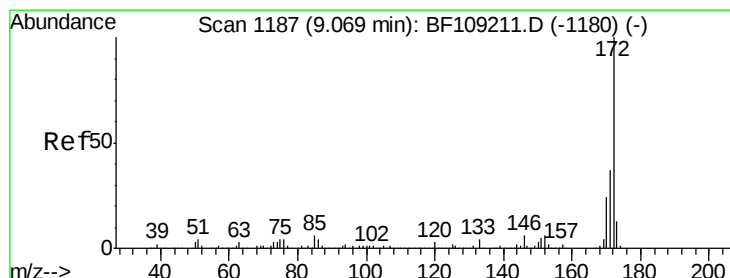
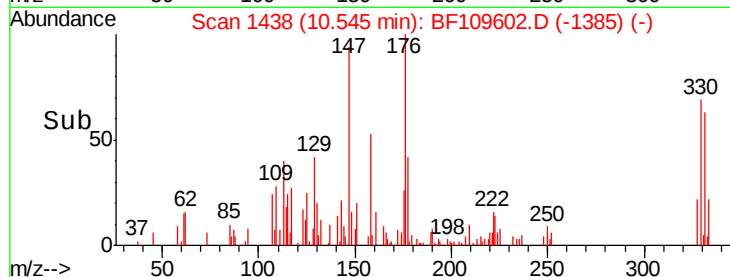
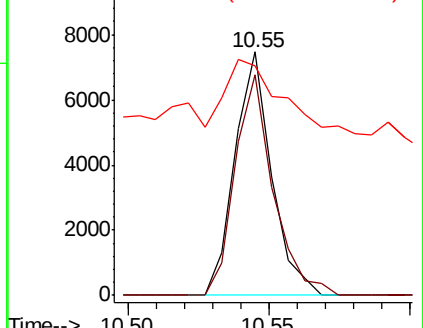
#41
 2,4,6-Tribromophenol
 Concen: 5.635 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.01 min
 Lab File: BF109602.D
 Acq: 4 Oct 2018 22:03

Instrument :
 BNA_F
 ClientSampled :
 N48719

Tgt Ion:330 Resp: 6750
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.0 115.6
 141 61.7 29.9 44.9#

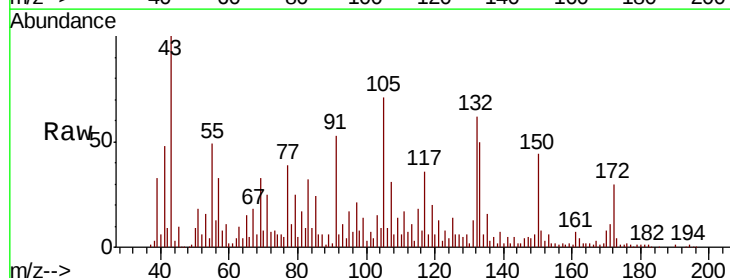


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

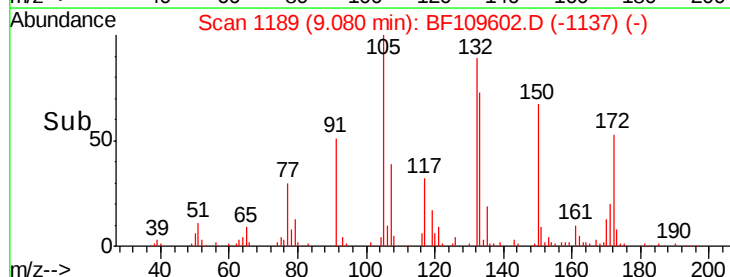
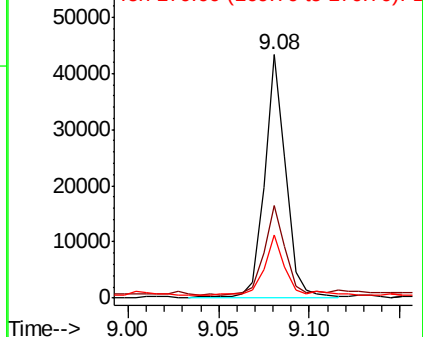


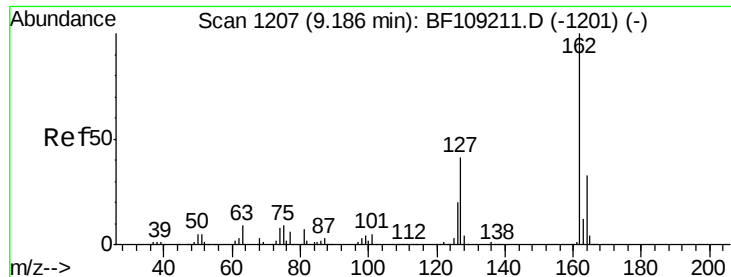
#44
 2-Fluorobiphenyl
 Concen: 4.411 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF109602.D
 Acq: 4 Oct 2018 22:03

Tgt Ion:172 Resp: 35537
 Ion Ratio Lower Upper
 172 100
 171 38.0 29.7 44.5
 170 25.9 19.6 29.4



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

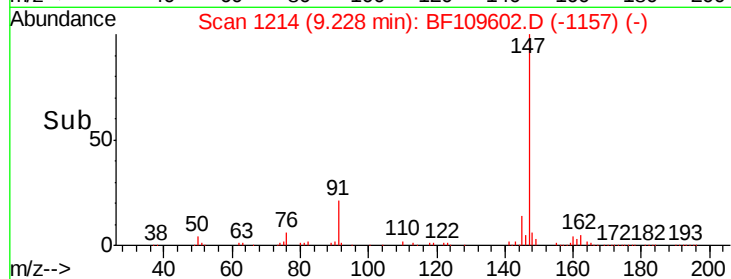
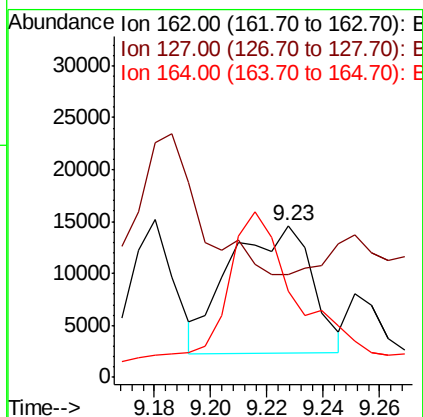
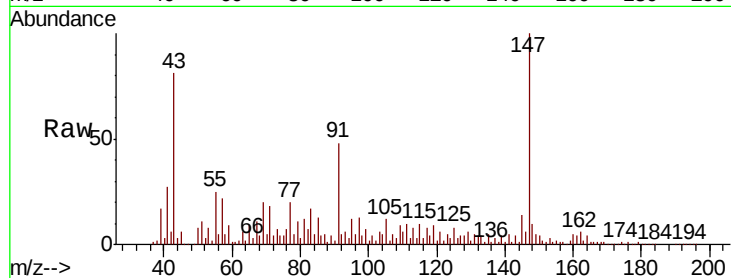




#46
 2-Chloronaphthalene
 Concen: 3.146 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.04 min
 Lab File: BF109602.D
 Acq: 4 Oct 2018 22:03

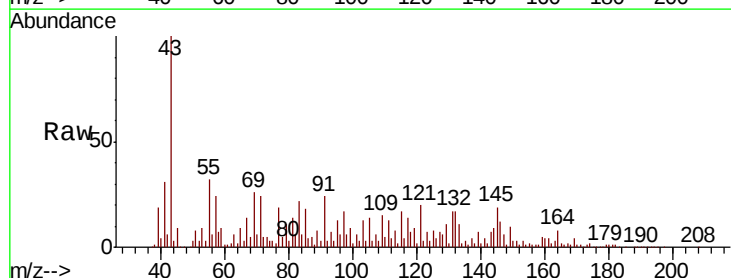
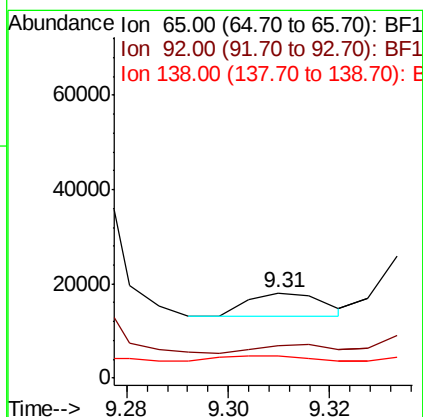
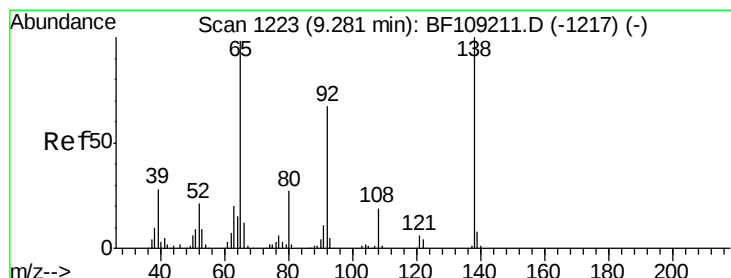
Instrument :
 BNA_F
 ClientSampleId :
 N48719

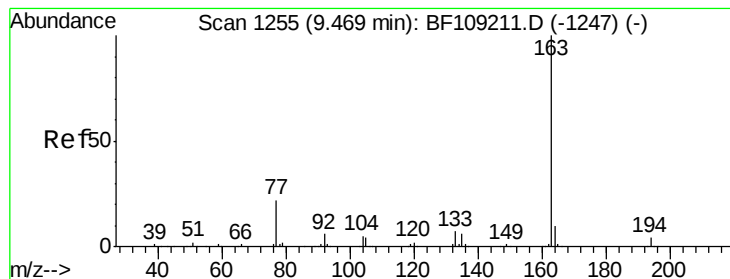
Tgt Ion: 162 Resp: 24884
 Ion Ratio Lower Upper
 162 100
 127 67.4 33.9 50.9#
 164 56.3 26.5 39.7#



#47
 2-Nitroaniline
 Concen: 2.409 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.02 min
 Lab File: BF109602.D
 Acq: 4 Oct 2018 22:03

Tgt Ion: 65 Resp: 5402
 Ion Ratio Lower Upper
 65 100
 92 38.1 55.8 83.6#
 138 26.7 91.2 136.8#





#49

Dimethylphthalate

Concen: 3.099 ng

RT: 9.52 min Scan# 1263

Delta R.T. 0.04 min

Lab File: BF109602.D

Acq: 4 Oct 2018 22:03

Instrument :

BNA_F

ClientSampleId :

N48719

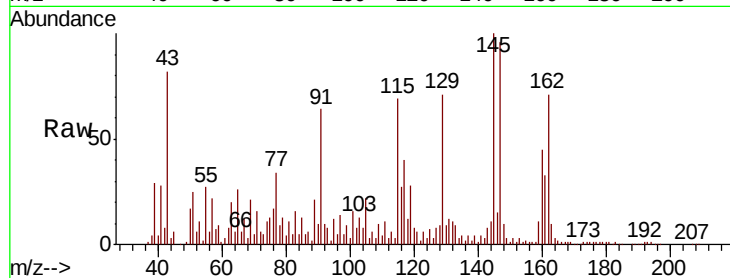
Tgt Ion:163 Resp: 27387

Ion Ratio Lower Upper

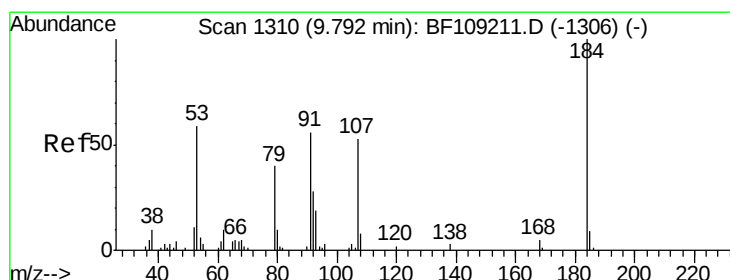
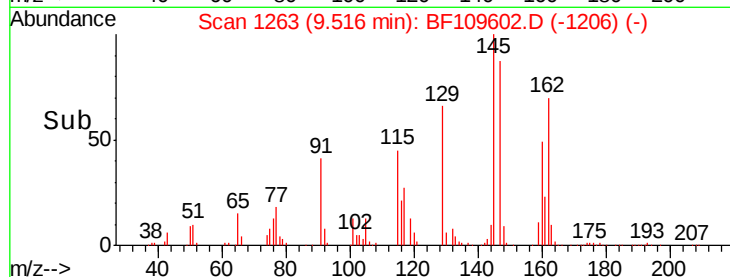
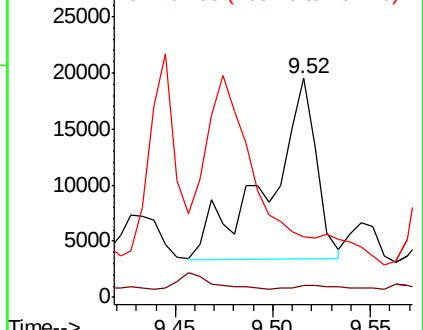
163 100

194 5.3 2.7 4.1#

164 27.7 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



#53

2,4-Dinitrophenol

Concen: 9.331 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.02 min

Lab File: BF109602.D

Acq: 4 Oct 2018 22:03

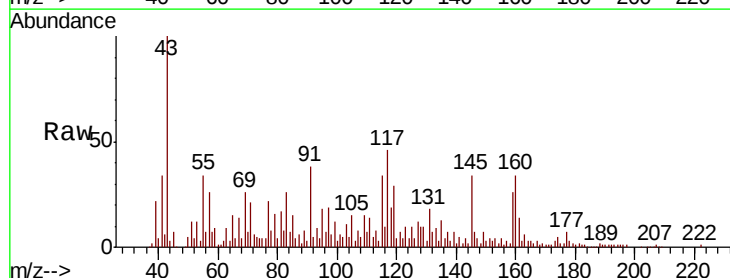
Tgt Ion:184 Resp: 576

Ion Ratio Lower Upper

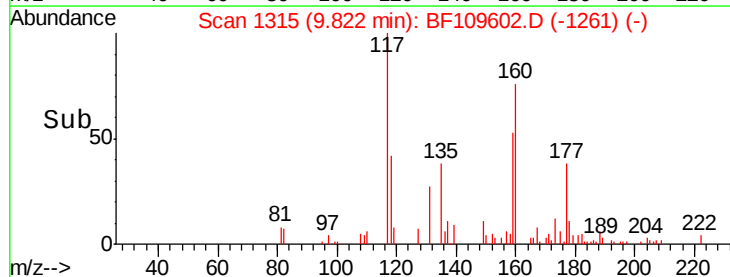
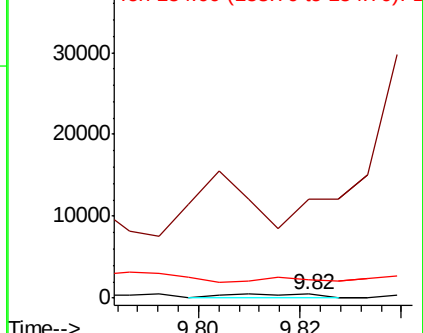
184 100

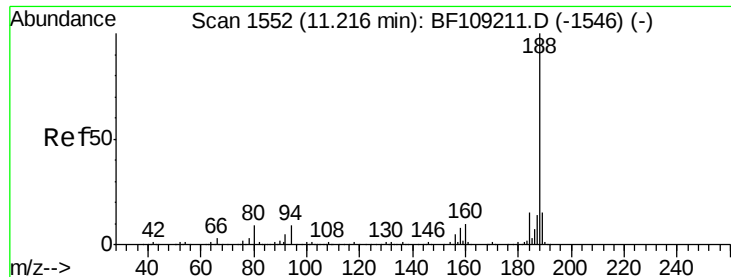
63 2502.9 54.2 81.2#

154 474.5 184.0 276.0#



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1553

Delta R.T. 0.01 min

Lab File: BF109602.D

Acq: 4 Oct 2018 22:03

Instrument :

BNA_F

ClientSampleId :

N48719

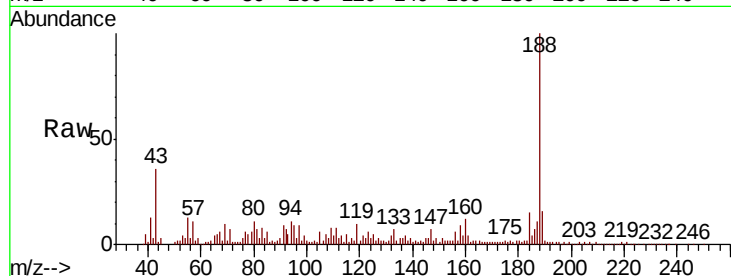
Tgt Ion:188 Resp: 199195

Ion Ratio Lower Upper

188 100

94 10.7 8.5 12.7

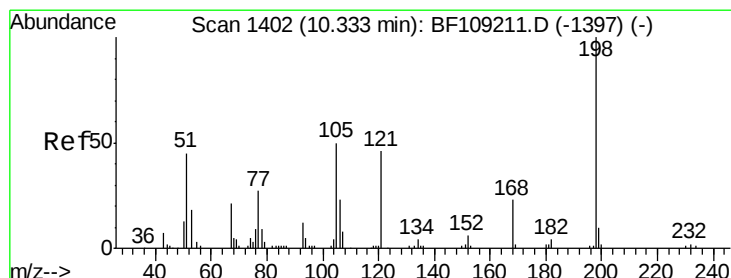
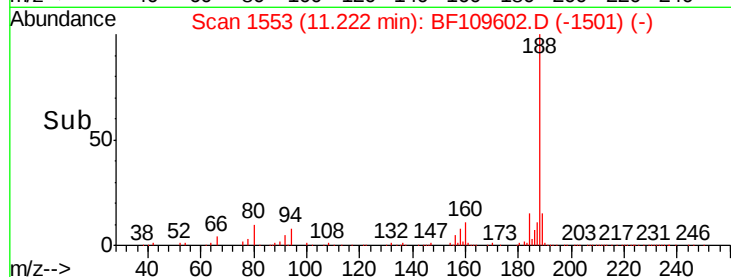
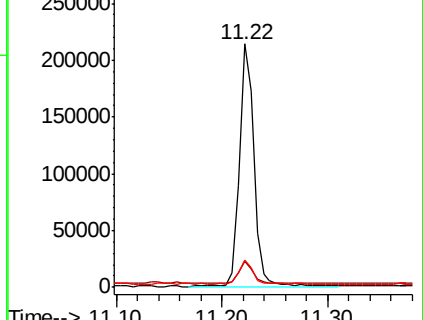
80 11.4 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 6.808 ng

RT: 10.36 min Scan# 1406

Delta R.T. 0.01 min

Lab File: BF109602.D

Acq: 4 Oct 2018 22:03

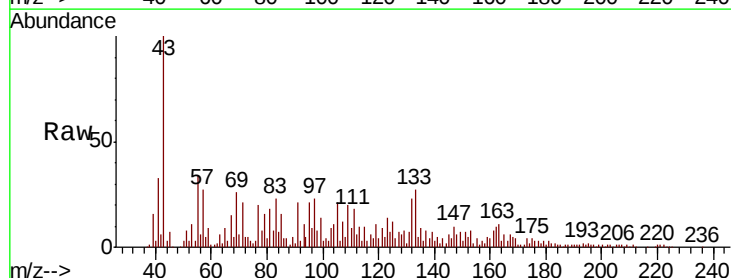
Tgt Ion:198 Resp: 266

Ion Ratio Lower Upper

198 100

51 2040.5 37.7 77.7#

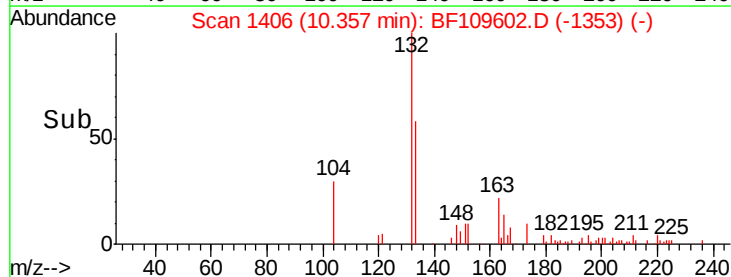
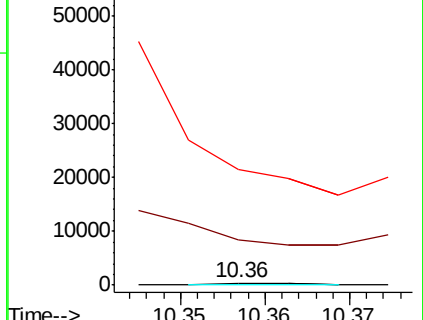
105 5231.2 36.3 76.3#

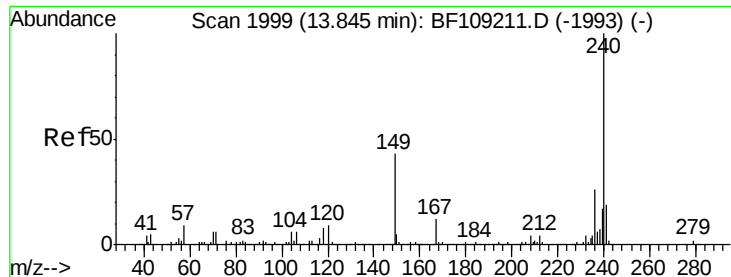


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF109602.D

Acq: 4 Oct 2018 22:03

Instrument :

BNA_F

ClientSampleId :

N48719

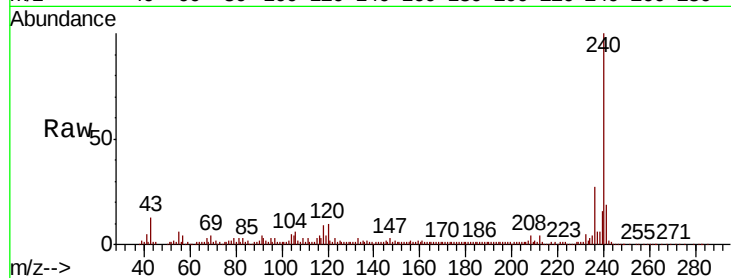
Tgt Ion:240 Resp: 181368

Ion Ratio Lower Upper

240 100

120 10.2 9.5 14.3

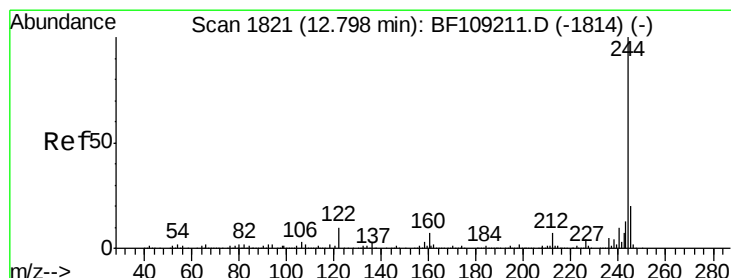
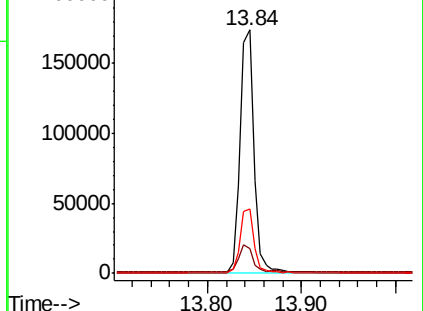
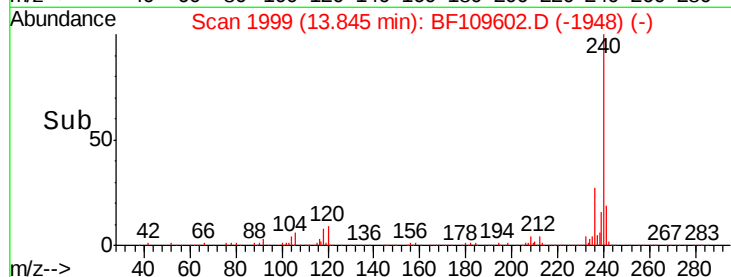
236 26.7 20.7 31.1



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



#78

Terphenyl-d14

Concen: 3.826 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF109602.D

Acq: 4 Oct 2018 22:03

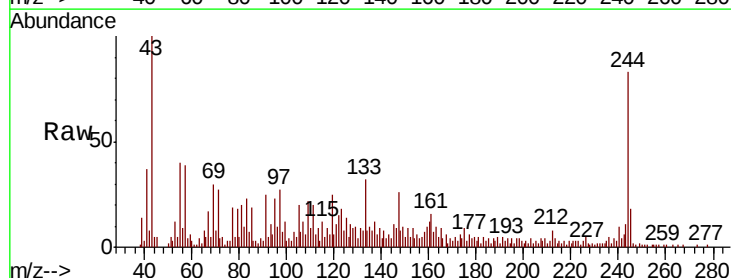
Tgt Ion:244 Resp: 28272

Ion Ratio Lower Upper

244 100

212 9.4 5.4 8.0#

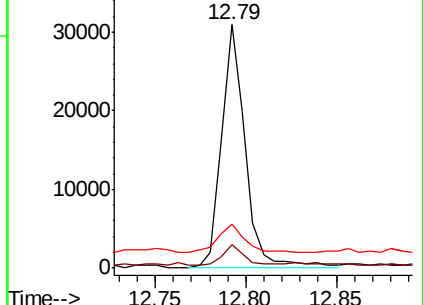
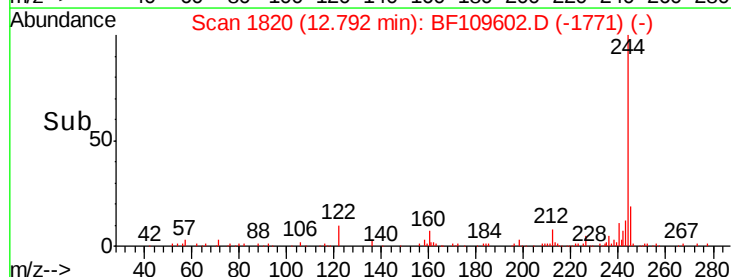
122 18.0 11.0 16.4#

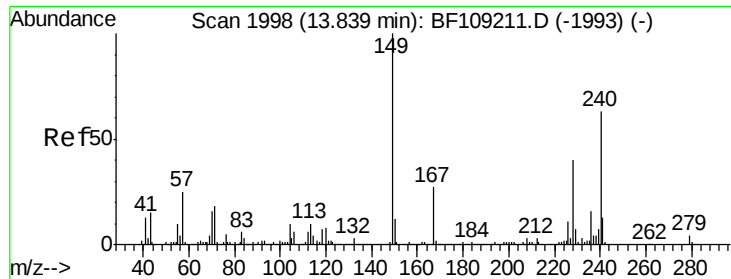


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

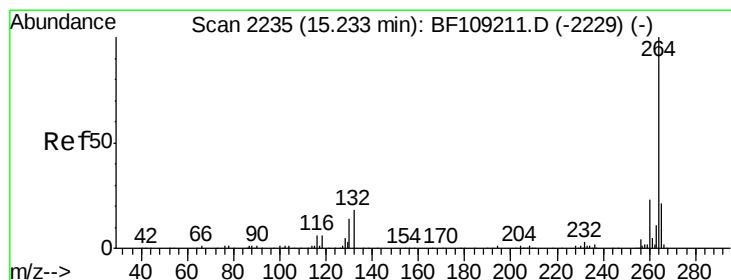
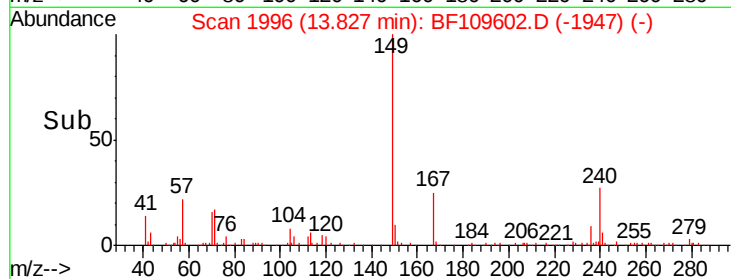
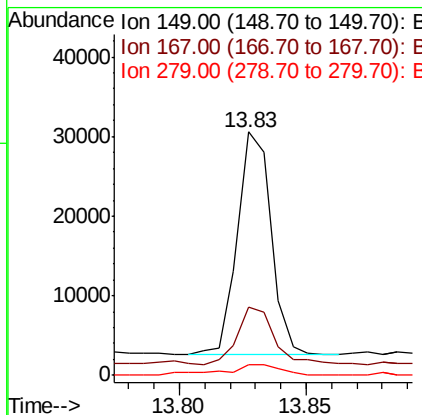
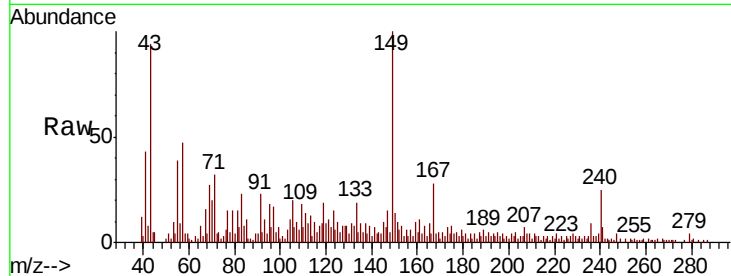




#83
Bis(2-ethylhexyl)phthalate
Concen: 3.706 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109602.D
Acq: 4 Oct 2018 22:03

Instrument :
BNA_F
ClientSampleId :
N48719

Tgt Ion:149 Resp: 25850
Ion Ratio Lower Upper
149 100
167 28.0 21.3 31.9
279 4.2 3.0 4.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF109602.D
Acq: 4 Oct 2018 22:03

Tgt Ion:264 Resp: 195260
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 21.5 17.5 26.3

