

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111618\
 Data File : BF110826.D
 Acq On : 16 Nov 2018 19:34
 Operator : JU/SJ
 Sample : J5951-03 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FDSB-04(10-12)

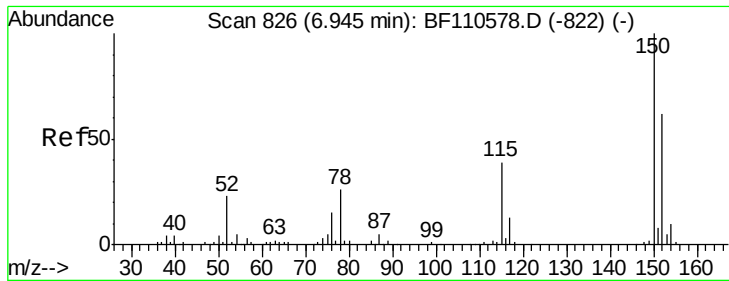
Quant Time: Nov 16 23:27:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	48819	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	209327	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	101426	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	166282	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	144018	20.00	ng	-0.01
87) Perylene-d12	15.66	264	107650	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	30086	10.01	ng	0.00
7) Phenol-d6	6.57	99	43594	11.34	ng	0.00
23) Nitrobenzene-d5	7.51	82	25724	7.08	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	6745	6.60	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	48556	6.84	ng	0.00
79) Terphenyl-d14	13.06	244	39695	5.16	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) n-Nitrosodimethylamine	3.49	42	2898	2.090	ng	# 1
9) Benzaldehyde	6.47	77	8526	2.346	ng	# 5
15) Benzyl Alcohol	7.08	79	11300	3.757	ng	# 54
18) Hexachloroethane	7.47	117	98987	68.493	ng	# 1
19) n-Nitroso-di-n-propylamine	7.36	70	36700	14.959	ng	# 68
24) Nitrobenzene	7.51	77	24564	6.596	ng	# 40
25) Isophorone	7.75	82	84537	14.190	ng	# 1
26) 2-Nitrophenol	7.83	139	8335	4.486	ng	# 1
27) 2,4-Dimethylphenol	7.88	122	15423	5.451	ng	# 15
28) bis(2-Chloroethoxy)methane	7.96	93	14511	3.597	ng	# 1
29) 2,4-Dichlorophenol	8.05	162	9085	3.121	ng	# 5
32) Benzoic acid	8.01	122	8151	4.072	ng	# 27
35) Caprolactam	8.67	113	11517	11.840	ng	# 1
36) 4-Chloro-3-methylphenol	8.77	107	6763	2.154	ng	# 31
37) 2-Methylnaphthalene	8.95	142	558302	86.667	ng	100
38) 1-Methylnaphthalene	9.05	142	428586	69.180	ng	# 99
54) 2,4-Dinitrophenol	10.00	184	243	5.047	ng	# 1
55) Dibenzofuran	10.19	168	21617	2.382	ng	# 59
56) 4-Nitrophenol	10.09	139	10750	8.401	ng	# 45
57) 2,4-Dinitrotoluene	10.19	165	7066	3.264	ng	# 60
58) Fluorene	10.53	166	26262	3.767	ng	# 83
66) n-Nitrosodiphenylamine	10.64	169	19836	3.539	ng	# 44
71) Phenanthrene	11.50	178	19648	2.206	ng	98
72) Anthracene	11.50	178	19648	2.186	ng	98

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

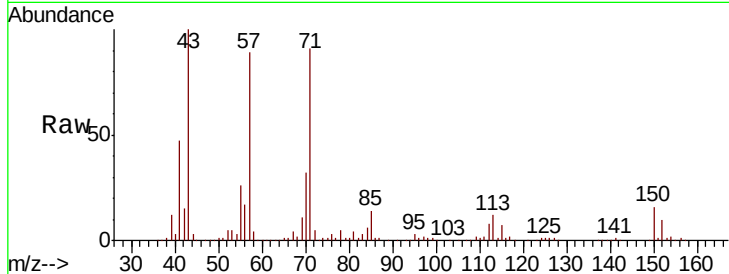


#1

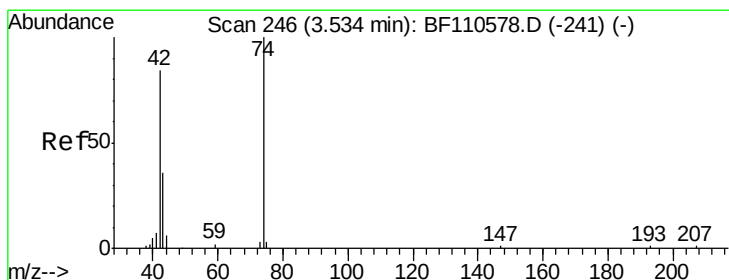
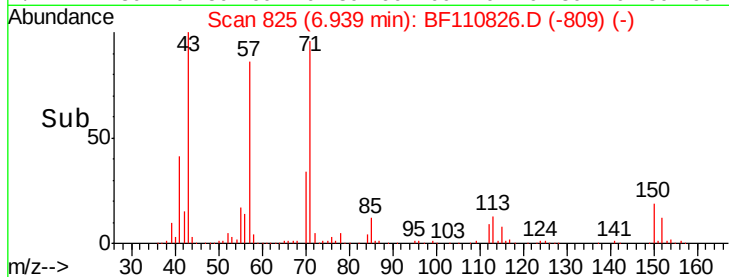
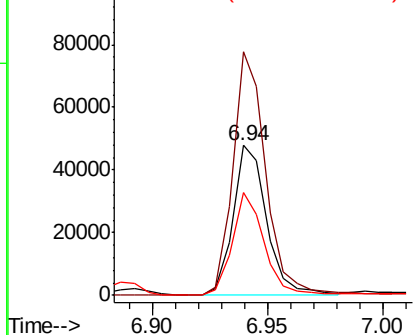
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110826.D
Acq: 16 Nov 2018 19:34

Instrument :
BNA_F
ClientSampleId :
FDSB-04(10-12)

Tgt Ion:152 Resp: 48819
Ion Ratio Lower Upper
152 100
150 162.8 122.7 184.1
115 69.1 49.1 73.7



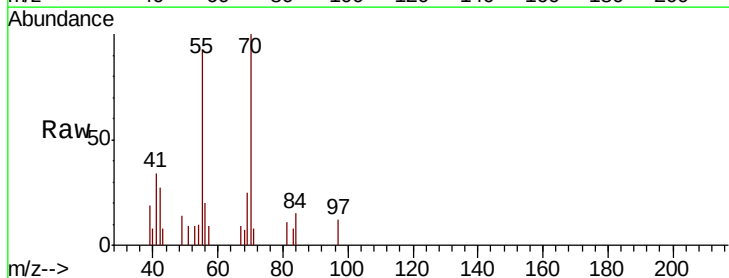
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



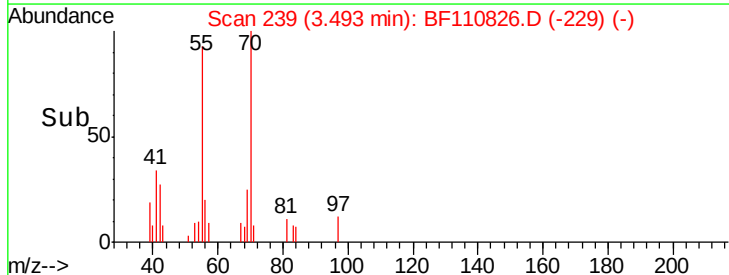
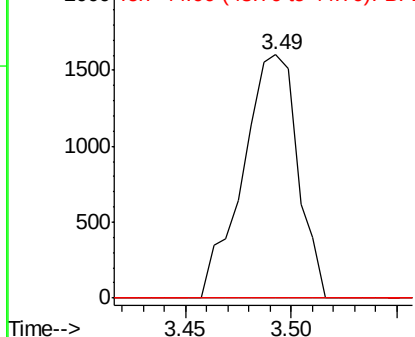
#4

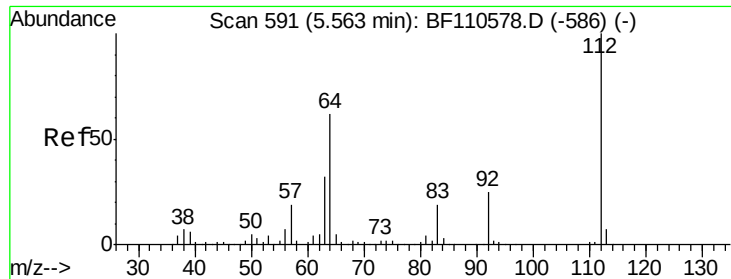
n-Nitrosodimethylamine
Concen: 2.090 ng
RT: 3.49 min Scan# 239
Delta R.T. -0.04 min
Lab File: BF110826.D
Acq: 16 Nov 2018 19:34

Tgt Ion: 42 Resp: 2898
Ion Ratio Lower Upper
42 100
74 0.0 105.5 158.3#
44 0.0 4.9 7.3#



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: 10.010 ng

RT: 5.56 min Scan# 590

Delta R.T. -0.01 min

Lab File: BF110826.D

Acq: 16 Nov 2018 19:34

Instrument :

BNA_F

ClientSampleId :

FDSB-04(10-12)

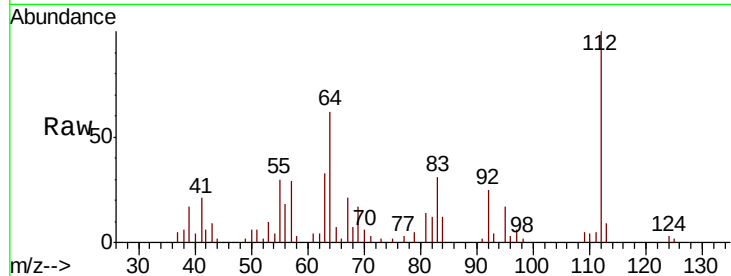
Tgt Ion: 112 Resp: 30086

Ion Ratio Lower Upper

112 100

64 62.0 44.1 66.1

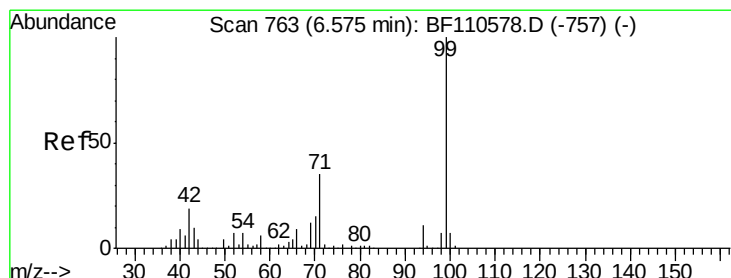
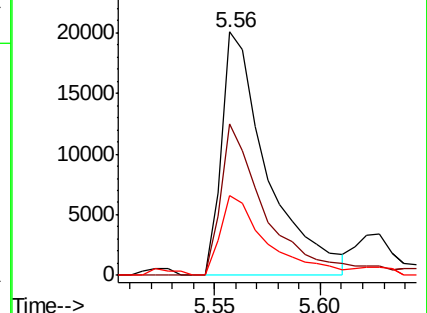
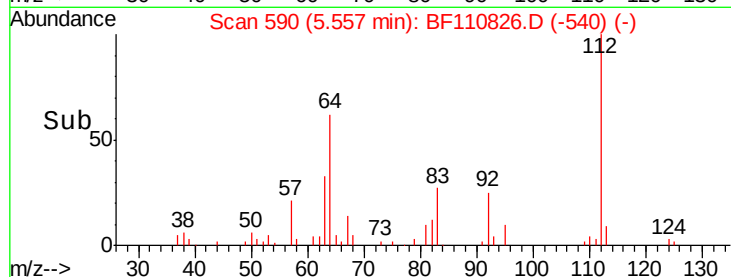
63 33.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#7

Phenol-d6

Concen: 11.343 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110826.D

Acq: 16 Nov 2018 19:34

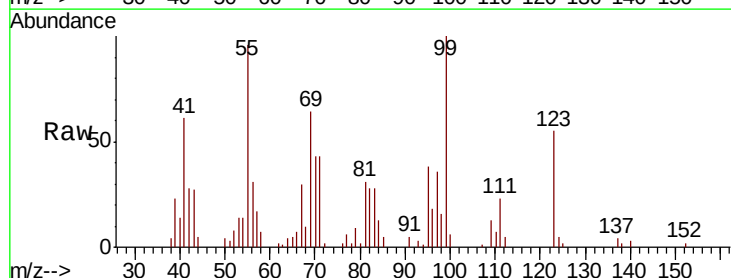
Tgt Ion: 99 Resp: 43594

Ion Ratio Lower Upper

99 100

42 28.4 15.8 23.6#

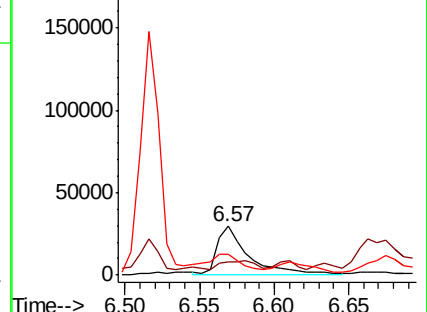
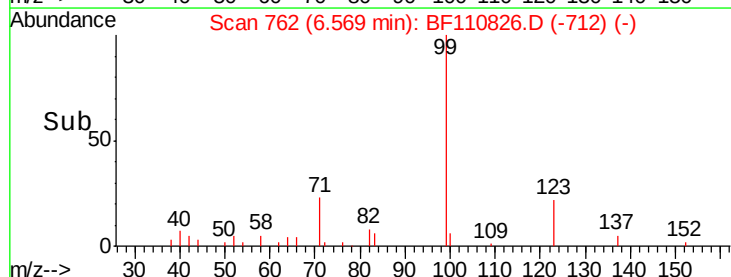
71 43.3 28.0 42.0#

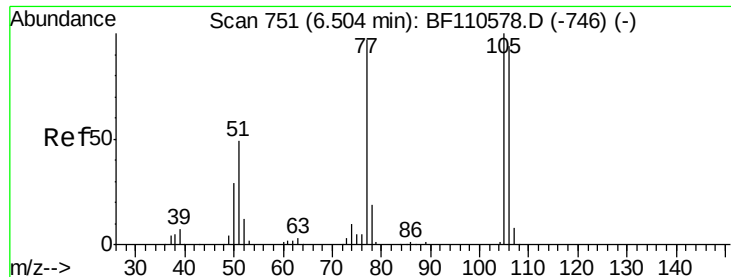


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1





#9

Benzaldehyde

Concen: 2.346 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.04 min

Lab File: BF110826.D

Acq: 16 Nov 2018 19:34

Instrument :

BNA_F

ClientSampleId :

FDSB-04(10-12)

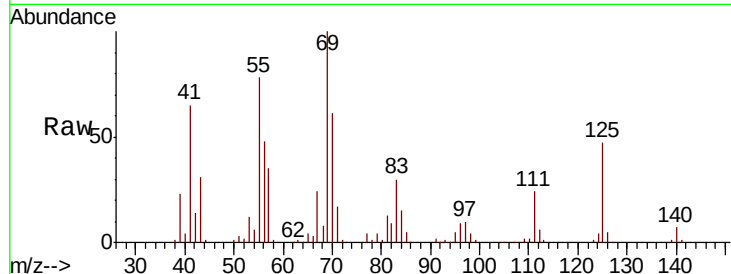
Tgt Ion: 77 Resp: 8526

Ion Ratio Lower Upper

77 100

105 6.4 78.6 118.6#

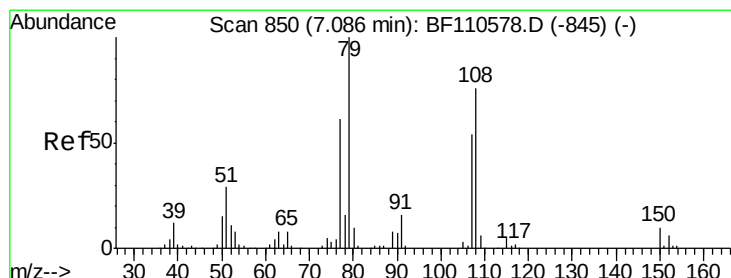
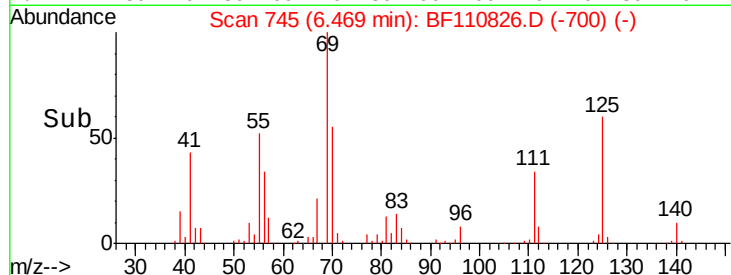
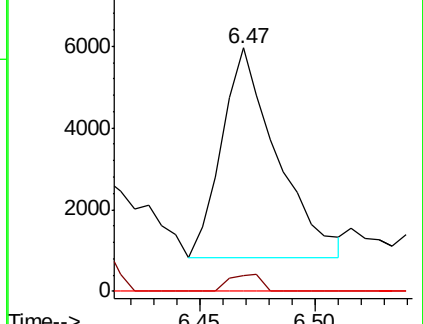
106 0.0 74.8 114.8#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#15

Benzyl Alcohol

Concen: 3.757 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF110826.D

Acq: 16 Nov 2018 19:34

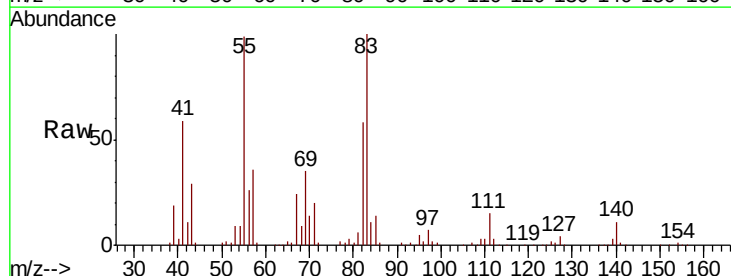
Tgt Ion: 79 Resp: 11300

Ion Ratio Lower Upper

79 100

108 8.3 56.3 84.5#

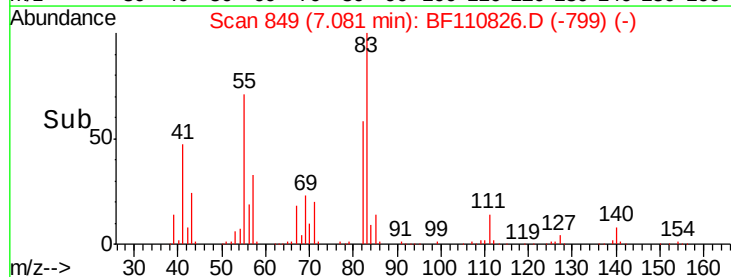
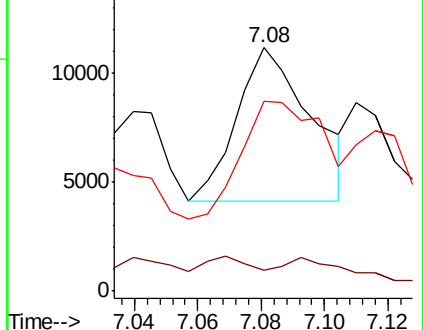
77 78.1 52.9 79.3

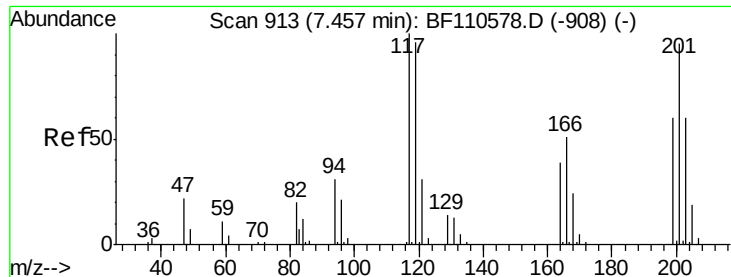


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

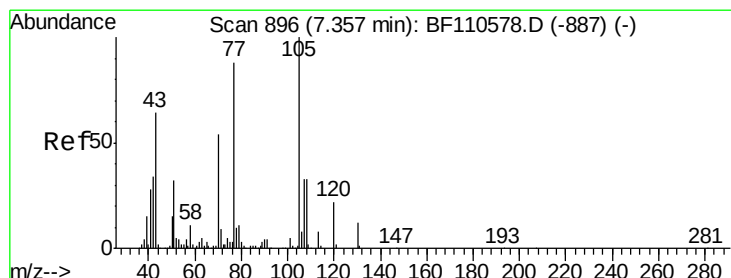
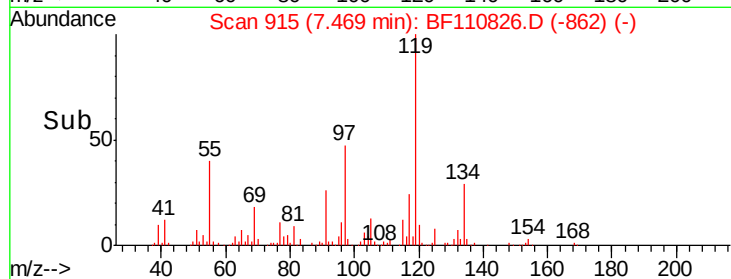
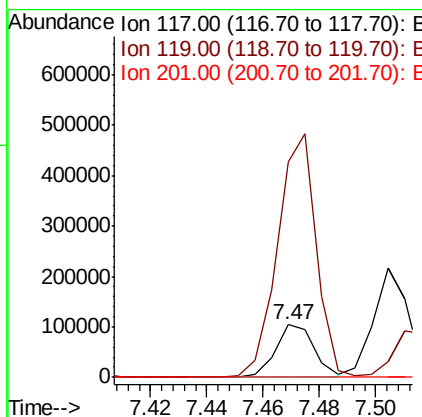
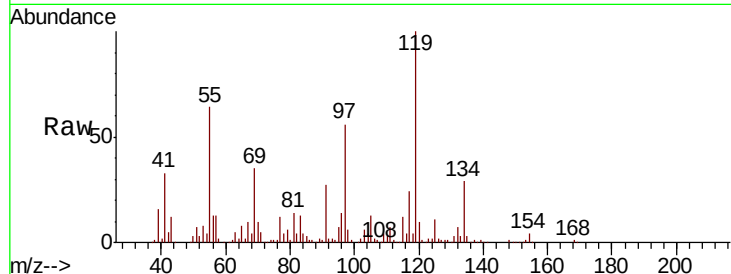




#18
Hexachloroethane
Concen: 68.493 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.01 min
Lab File: BF110826.D
Acq: 16 Nov 2018 19:34

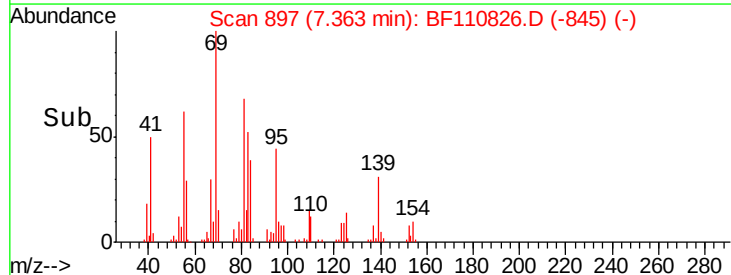
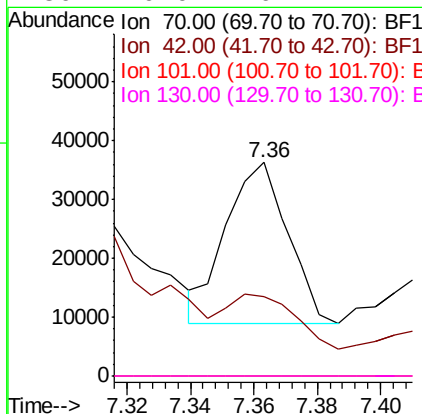
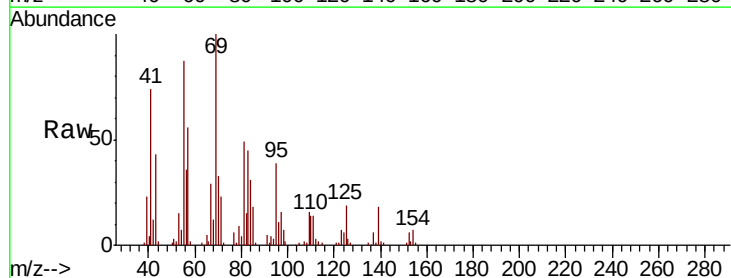
Instrument :
BNA_F
ClientSampleId :
FDSB-04(10-12)

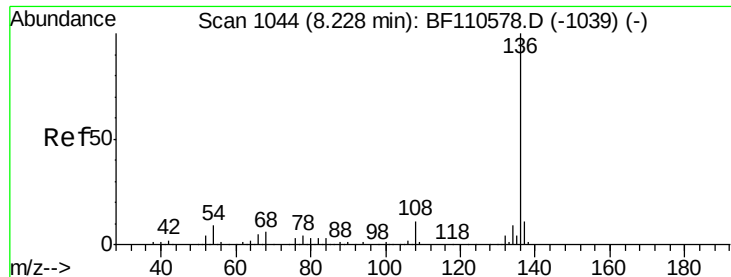
Tgt Ion: 117 Resp: 98987
Ion Ratio Lower Upper
117 100
119 410.6 75.0 112.6#
201 0.0 79.2 118.8#



#19
n-Nitroso-di-n-propylamine
Concen: 14.959 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.01 min
Lab File: BF110826.D
Acq: 16 Nov 2018 19:34

Tgt Ion: 70 Resp: 36700
Ion Ratio Lower Upper
70 100
42 37.1 47.4 71.2#
101 0.0 7.3 10.9#
130 0.0 16.2 24.2#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF110826.D

Acq: 16 Nov 2018 19:34

Instrument :

BNA_F

ClientSampleId :

FDSB-04(10-12)

Tgt Ion: 136 Resp: 209327

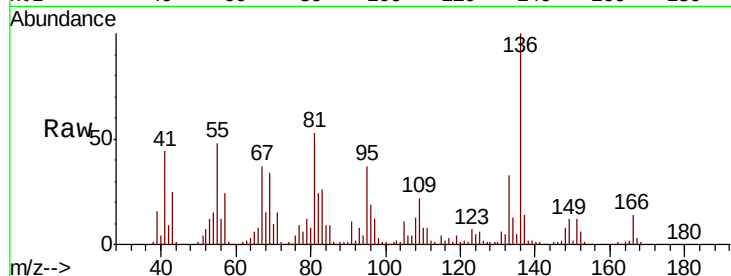
Ion Ratio Lower Upper

136 100

137 13.5 8.8 13.2#

54 15.4 5.4 8.2#

68 15.4 4.2 6.2#

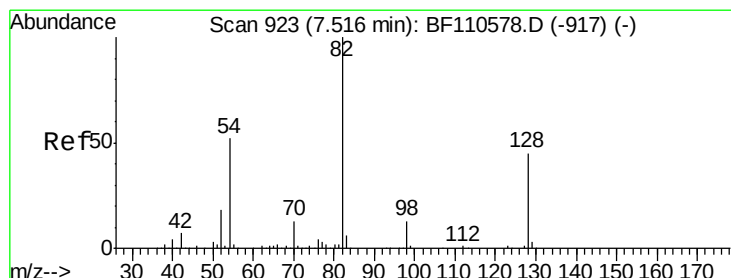
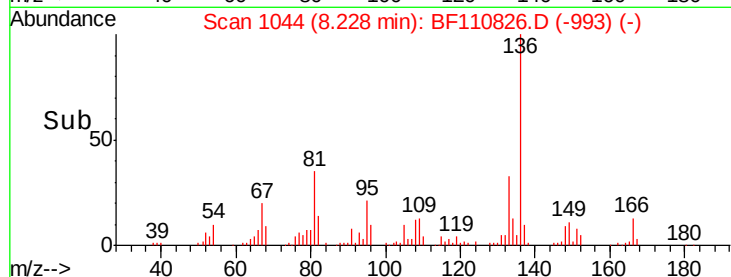
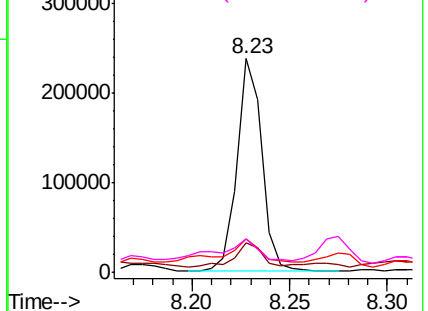


Abundance Ion 136.00 (135.70 to 136.70): E

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



#23

Nitrobenzene-d5

Concen: 7.077 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF110826.D

Acq: 16 Nov 2018 19:34

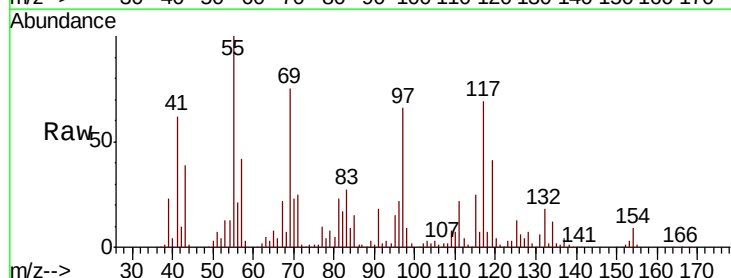
Tgt Ion: 82 Resp: 25724

Ion Ratio Lower Upper

82 100

128 42.7 34.2 51.2

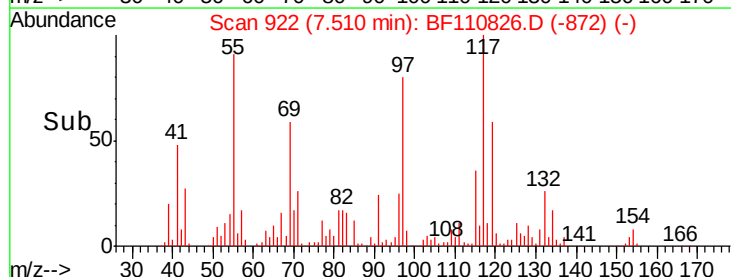
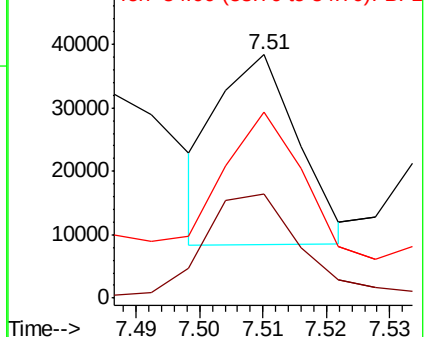
54 76.5 38.6 58.0#

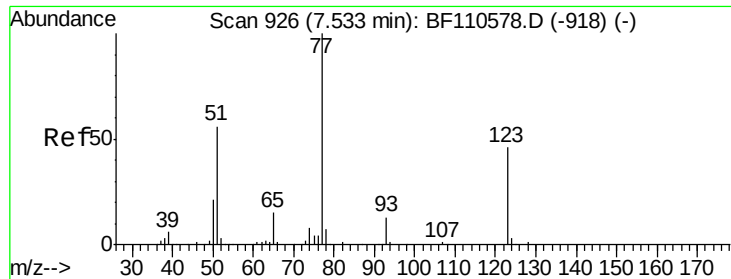


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

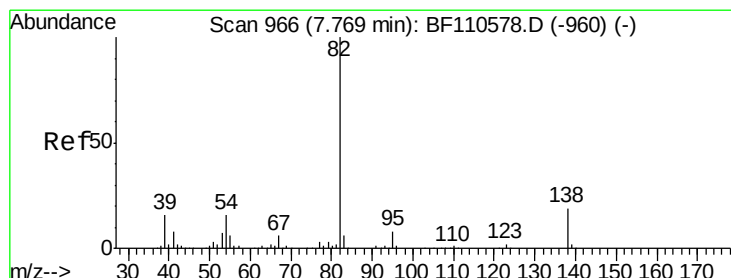
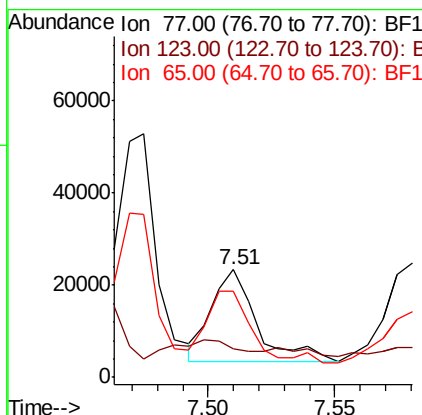
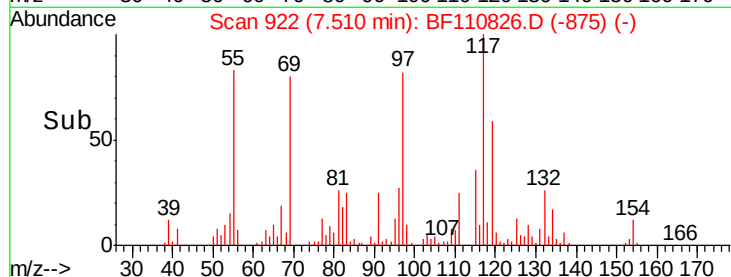
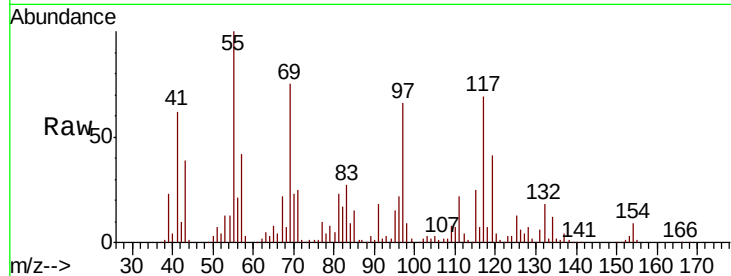




#24
Nitrobenzene
Concen: 6.596 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.02 min
Lab File: BF110826.D
Acq: 16 Nov 2018 19:34

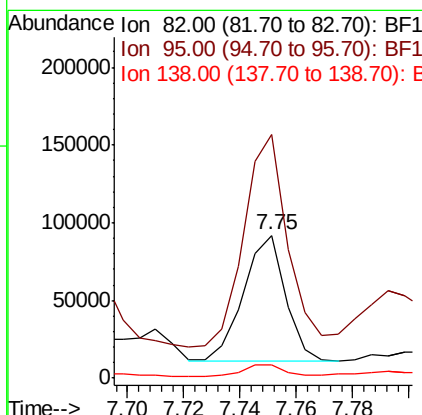
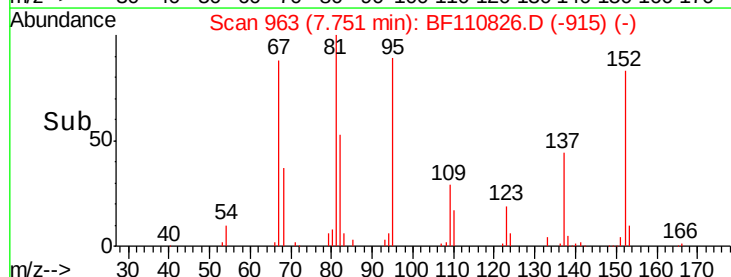
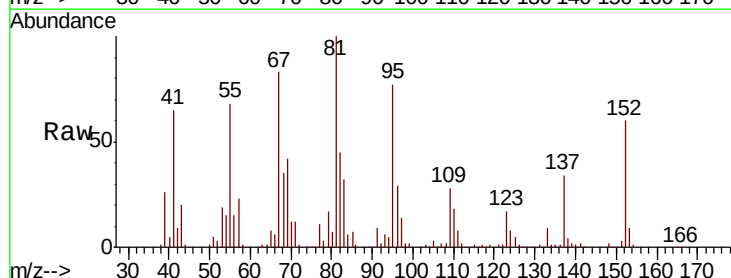
Instrument :
BNA_F
ClientSampleId :
FDSB-04(10-12)

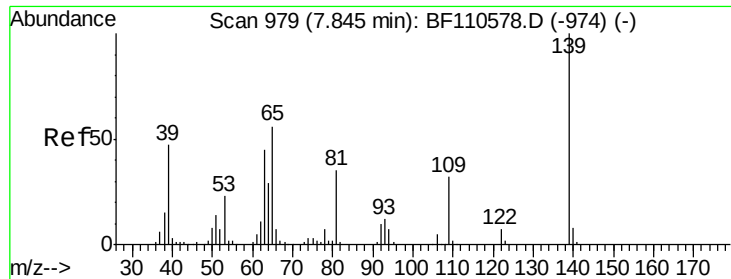
Tgt Ion: 77 Resp: 24564
Ion Ratio Lower Upper
77 100
123 26.1 35.7 53.5#
65 79.8 10.7 16.1#



#25
Isophorone
Concen: 14.190 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.02 min
Lab File: BF110826.D
Acq: 16 Nov 2018 19:34

Tgt Ion: 82 Resp: 84537
Ion Ratio Lower Upper
82 100
95 170.8 5.7 8.5#
138 9.6 13.2 19.8#

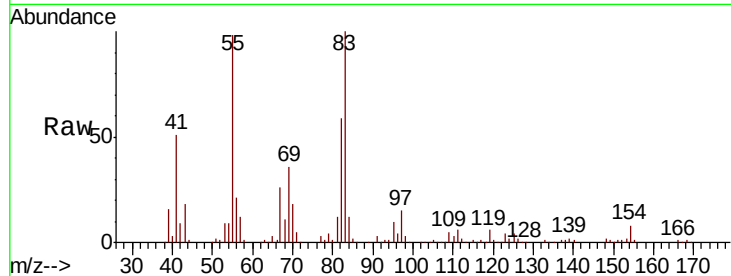




#26
 2-Nitrophenol
 Concen: 4.486 ng
 RT: 7.83 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: BF110826.D
 Acq: 16 Nov 2018 19:34

Instrument :
 BNA_F
 ClientSampleId :
 FDSB-04(10-12)

Tgt Ion	Ratio	Lower	Upper
139	100		
109	243.6	25.0	37.6#
65	129.5	44.0	66.0#

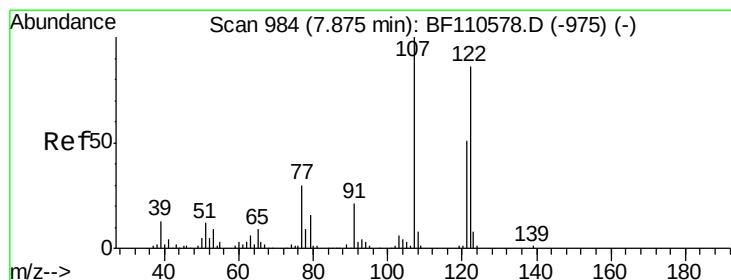
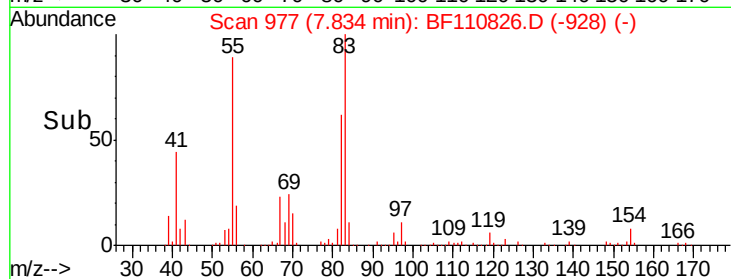
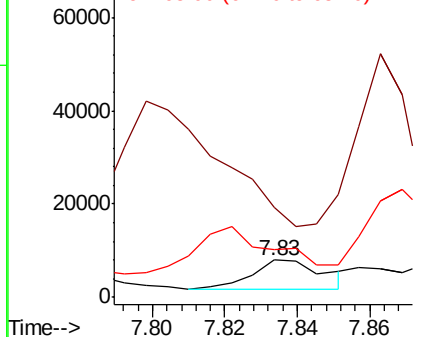


Abundance

Ion 139.00 (138.70 to 139.70): E

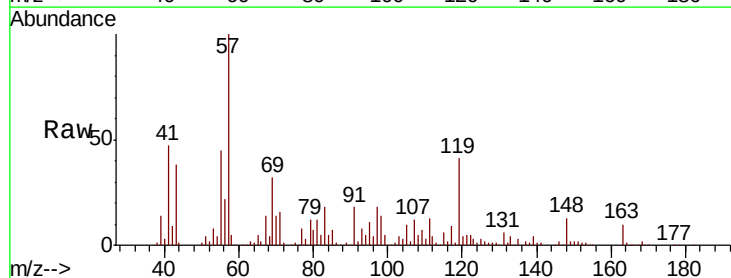
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#27
 2,4-Dimethylphenol
 Concen: 5.451 ng
 RT: 7.88 min Scan# 985
 Delta R.T. 0.01 min
 Lab File: BF110826.D
 Acq: 16 Nov 2018 19:34

Tgt Ion	Ratio	Lower	Upper
122	100		
107	222.8	92.5	138.7#
121	100.7	45.8	68.8#

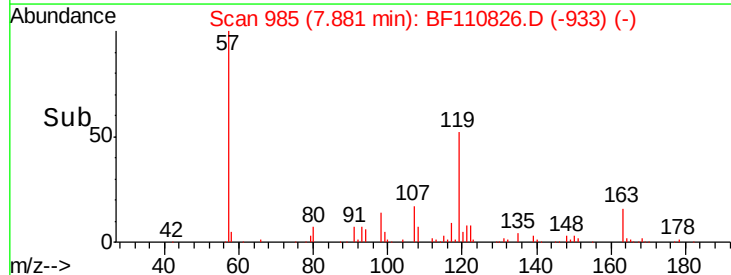
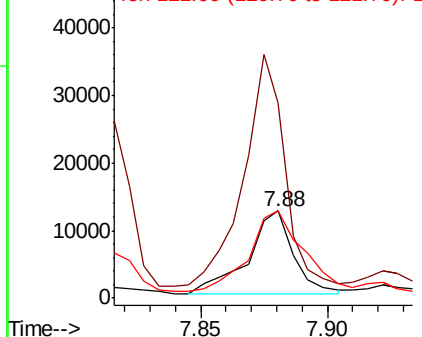


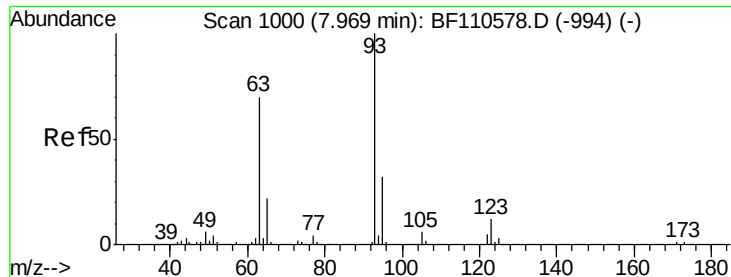
Abundance

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

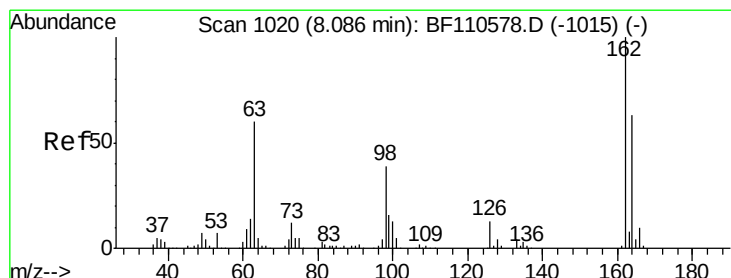
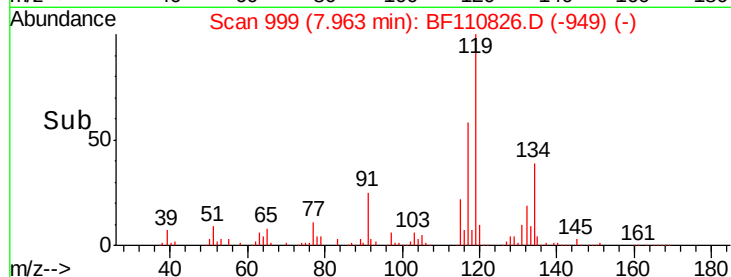
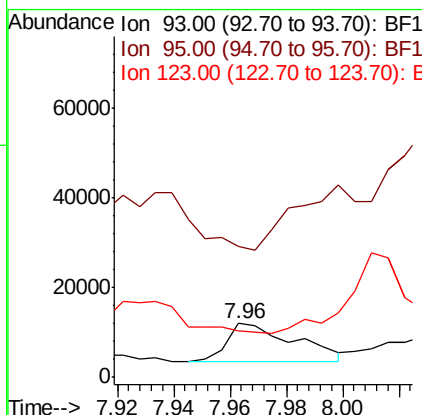
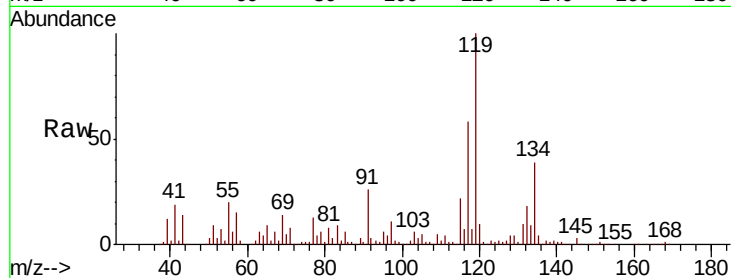




#28
bis(2-Chloroethoxy)methane
Concen: 3.597 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF110826.D
Acq: 16 Nov 2018 19:34

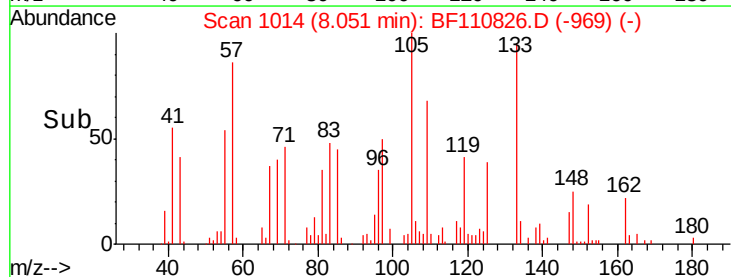
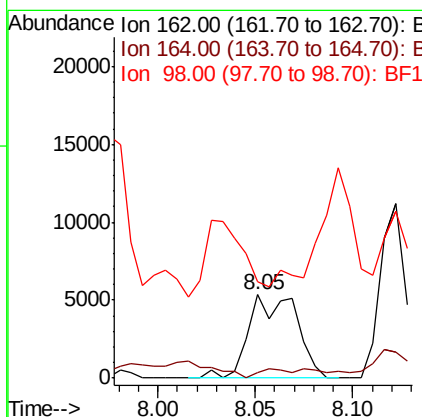
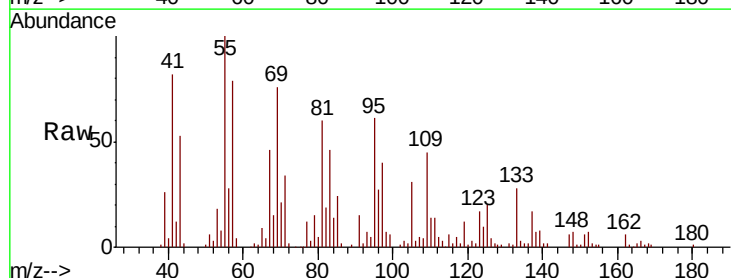
Instrument :
BNA_F
ClientSampleId :
FDSB-04(10-12)

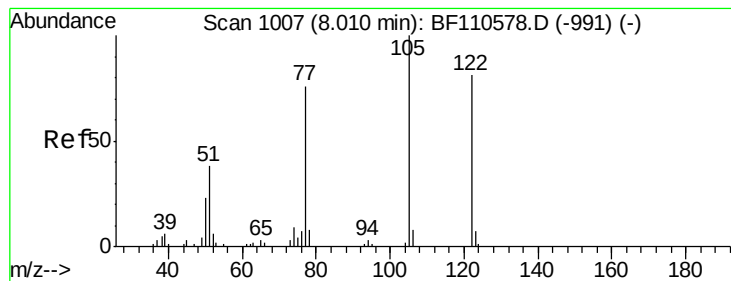
Tgt Ion: 93 Resp: 14511
Ion Ratio Lower Upper
93 100
95 244.3 26.4 39.6#
123 87.5 9.0 13.6#



#29
2,4-Dichlorophenol
Concen: 3.121 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.04 min
Lab File: BF110826.D
Acq: 16 Nov 2018 19:34

Tgt Ion: 162 Resp: 9085
Ion Ratio Lower Upper
162 100
164 6.9 44.6 84.6#
98 116.4 17.4 57.4#





#32

Benzoic acid

Concen: 4.072 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF110826.D

Acq: 16 Nov 2018 19:34

Instrument :

BNA_F

ClientSampleId :

FDSB-04(10-12)

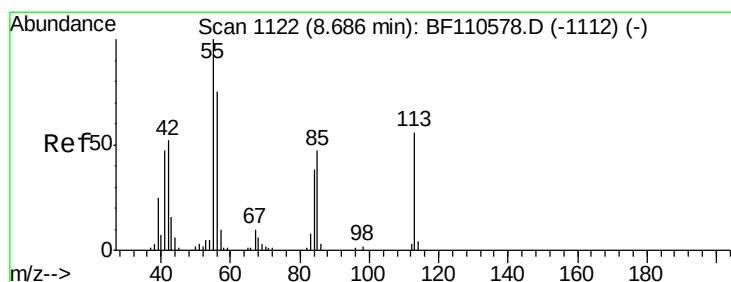
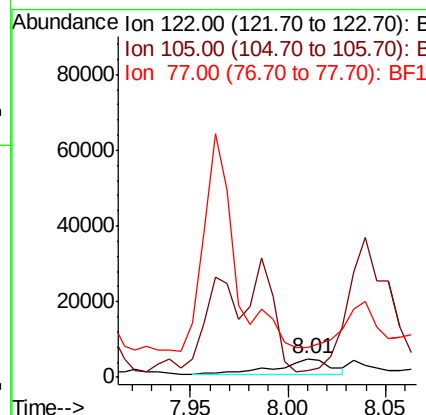
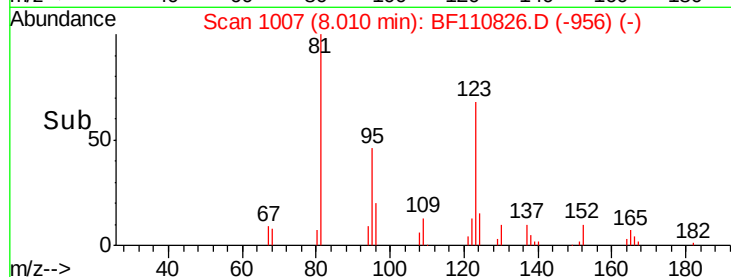
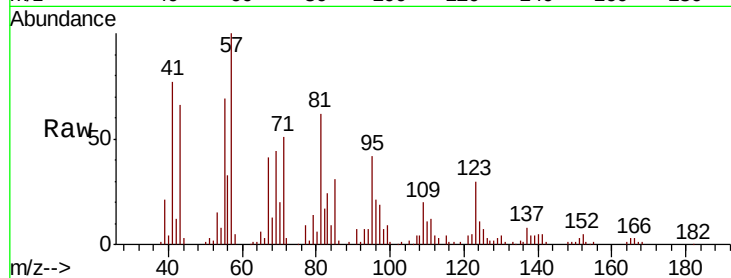
Tgt Ion:122 Resp: 8151

Ion Ratio Lower Upper

122 100

105 33.1 109.0 149.0#

77 159.8 79.0 119.0#



#35

Caprolactam

Concen: 11.840 ng

RT: 8.67 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BF110826.D

Acq: 16 Nov 2018 19:34

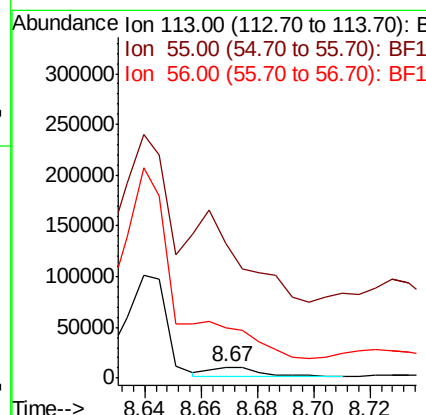
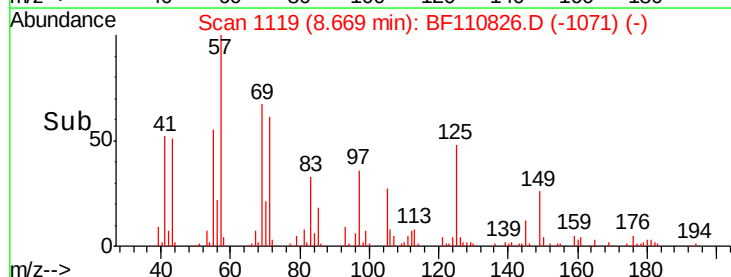
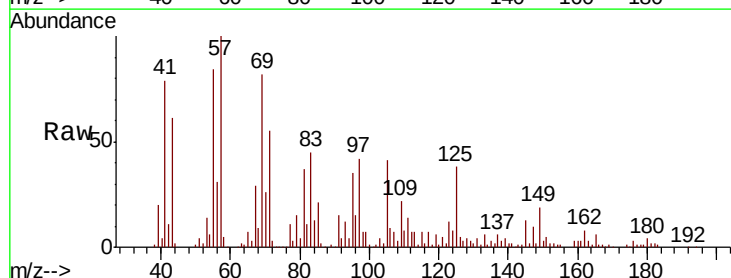
Tgt Ion:113 Resp: 11517

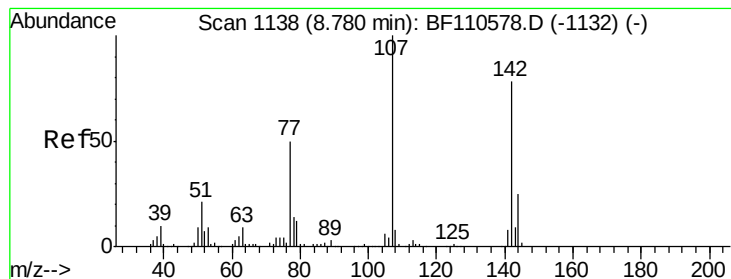
Ion Ratio Lower Upper

113 100

55 1244.2 142.8 182.8#

56 460.3 105.0 145.0#





#36

4-Chloro-3-methylphenol

Concen: 2.154 ng

RT: 8.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BF110826.D

Acq: 16 Nov 2018 19:34

Instrument :

BNA_F

ClientSampleId :

FDSB-04(10-12)

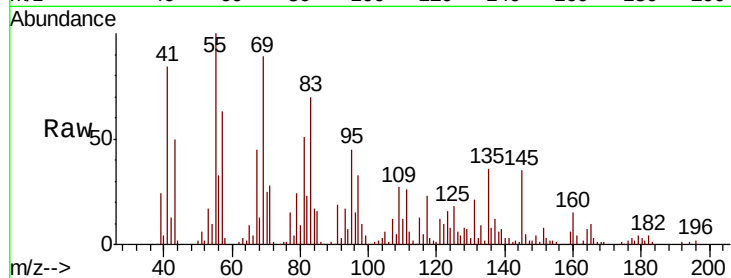
Tgt Ion:107 Resp: 6763

Ion Ratio Lower Upper

107 100

144 9.9 20.0 30.0#

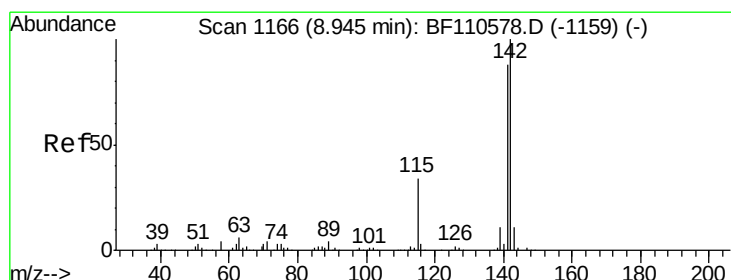
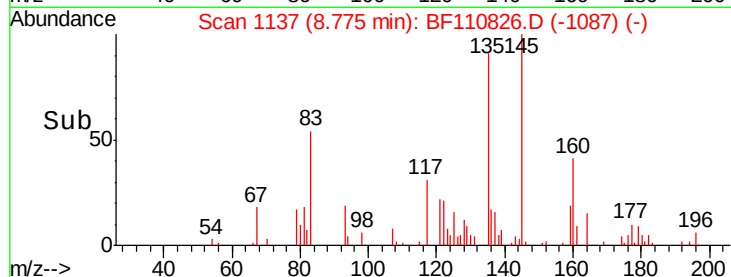
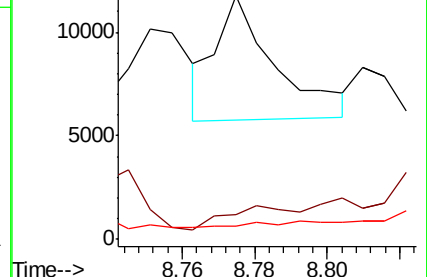
142 5.4 59.7 89.5#



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: 86.667 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.01 min

Lab File: BF110826.D

Acq: 16 Nov 2018 19:34

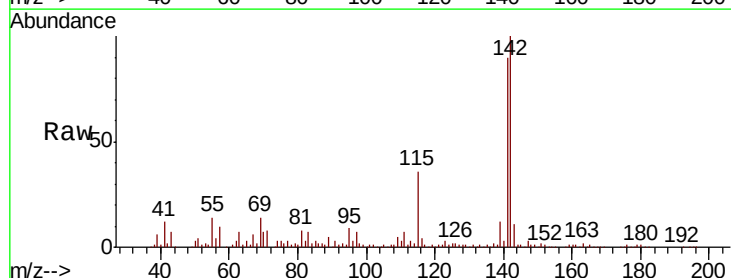
Tgt Ion:142 Resp: 558302

Ion Ratio Lower Upper

142 100

141 89.7 71.4 107.2

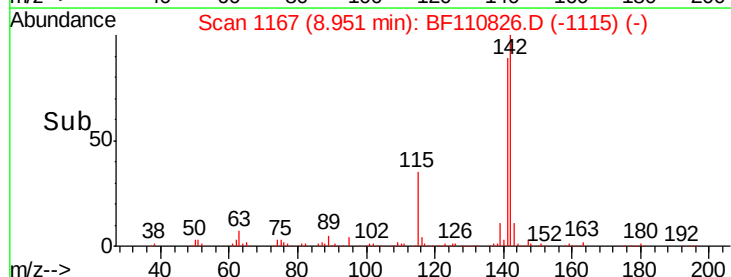
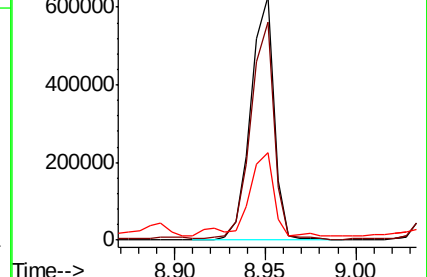
115 35.9 28.7 43.1

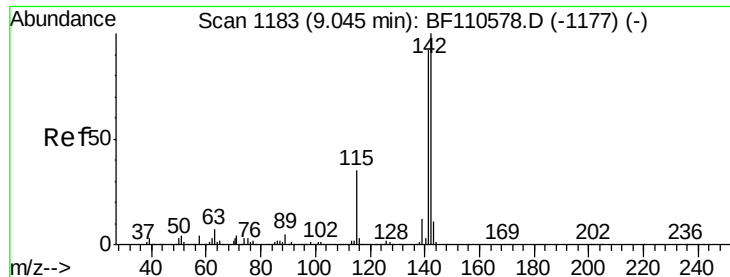


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

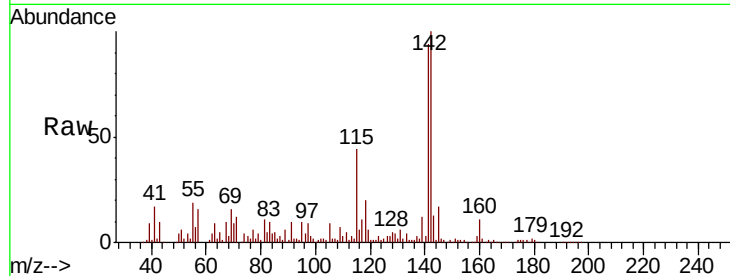




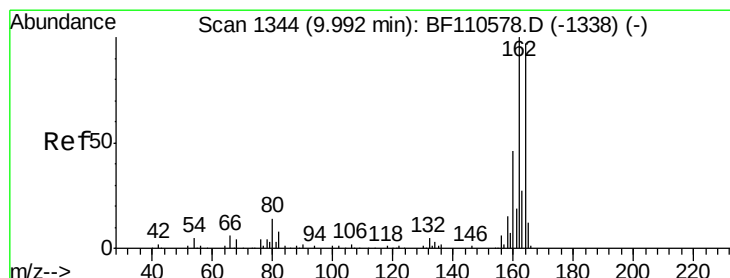
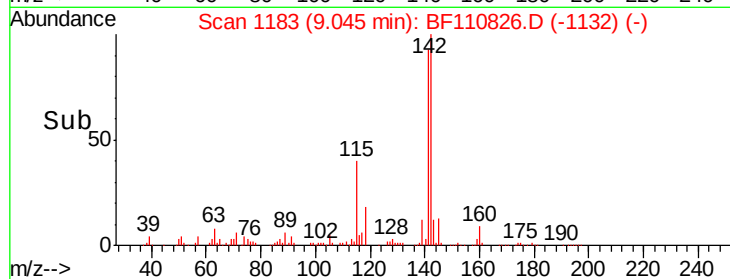
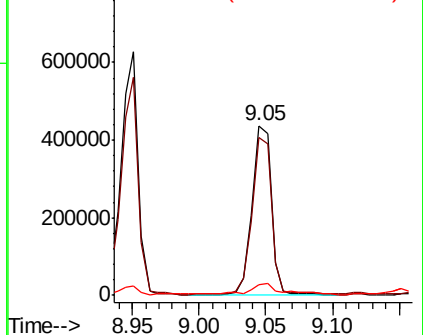
#38
 1-Methylnaphthalene
 Concen: 69.180 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF110826.D
 Acq: 16 Nov 2018 19:34

Instrument :
 BNA_F
 ClientSampleId :
 FDSB-04(10-12)

Tgt Ion:142 Resp: 428586
 Ion Ratio Lower Upper
 142 100
 141 93.5 74.2 111.4
 116 6.4 2.6 4.0#

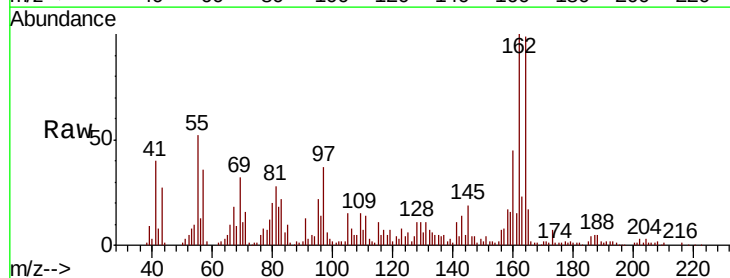


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

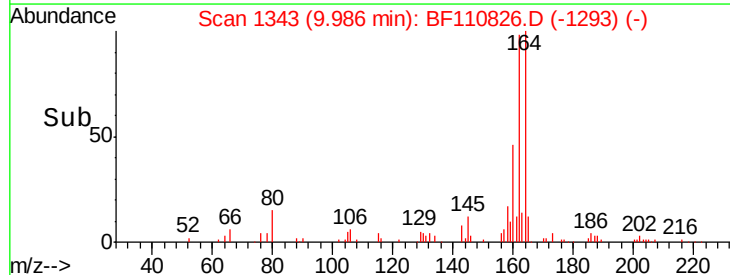
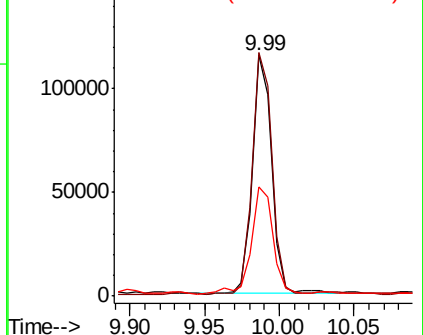


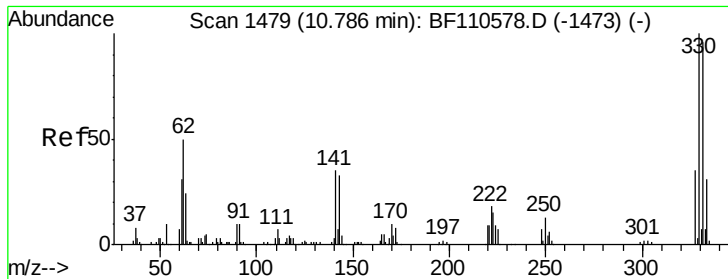
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF110826.D
 Acq: 16 Nov 2018 19:34

Tgt Ion:164 Resp: 101426
 Ion Ratio Lower Upper
 164 100
 162 101.2 83.0 124.6
 160 45.7 37.0 55.6



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





#42

2,4,6-Tribromophenol

Concen: 6.600 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BF110826.D

Acq: 16 Nov 2018 19:34

Instrument :

BNA_F

ClientSampleId :

FDSB-04(10-12)

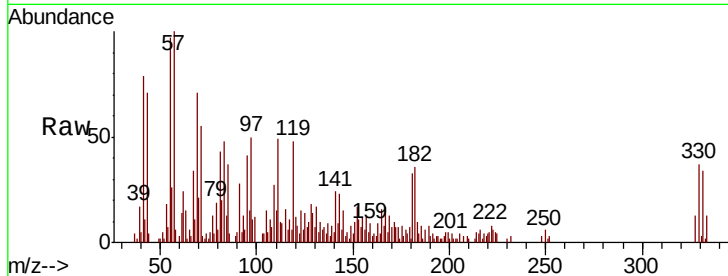
Tgt Ion:330 Resp: 6745

Ion Ratio Lower Upper

330 100

332 91.5 77.1 115.7

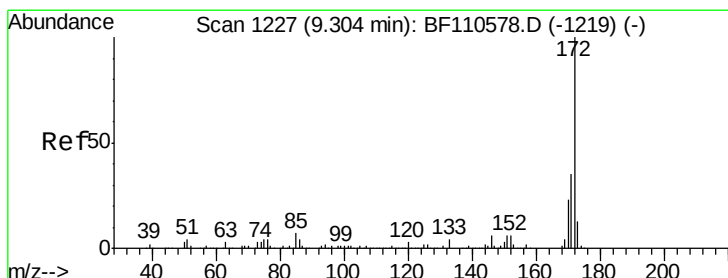
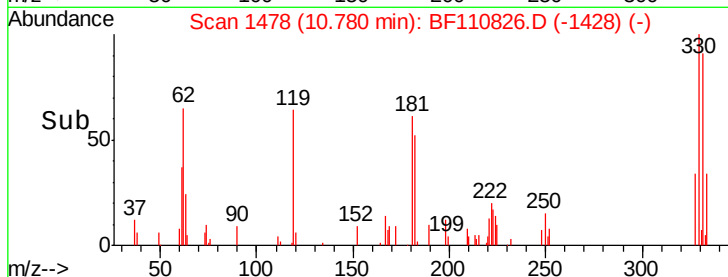
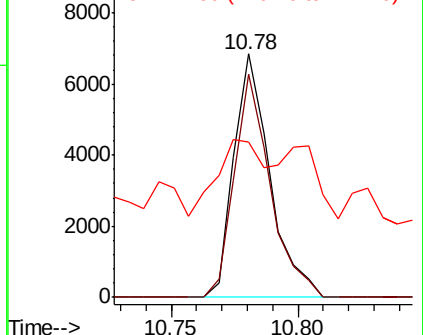
141 39.6 27.0 40.4



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



#45

2-Fluorobiphenyl

Concen: 6.837 ng

RT: 9.30 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BF110826.D

Acq: 16 Nov 2018 19:34

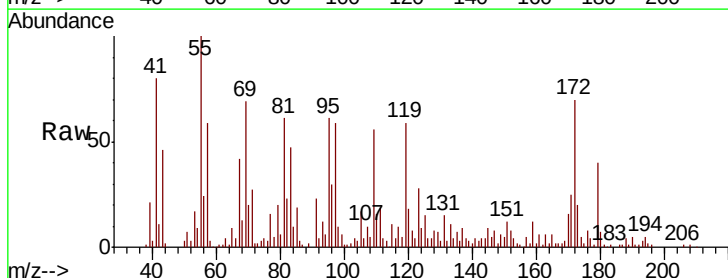
Tgt Ion:172 Resp: 48556

Ion Ratio Lower Upper

172 100

171 35.4 28.6 43.0

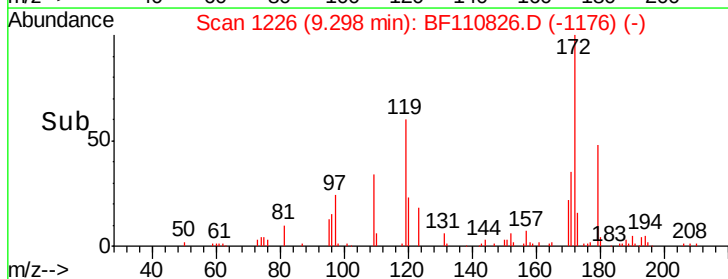
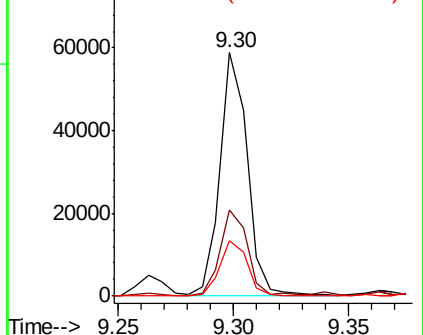
170 23.0 19.7 29.5

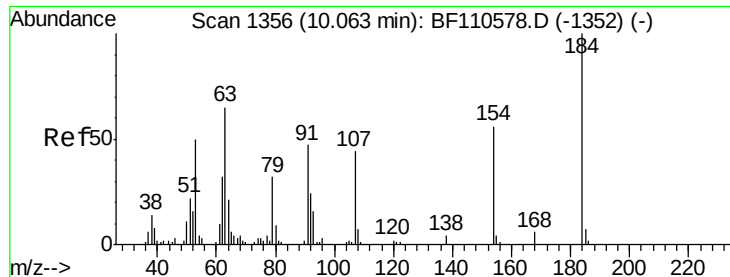


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

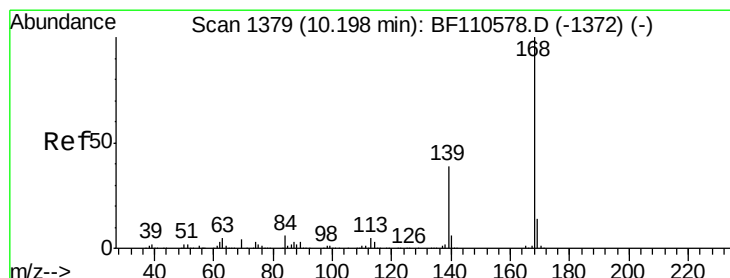
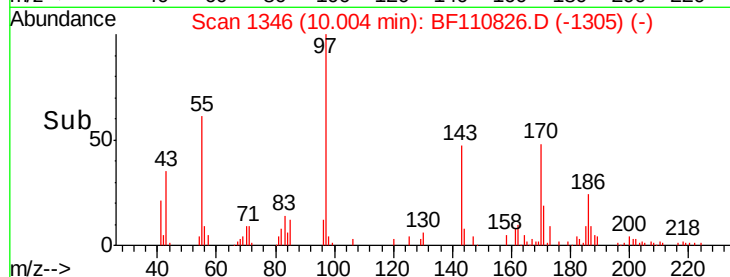
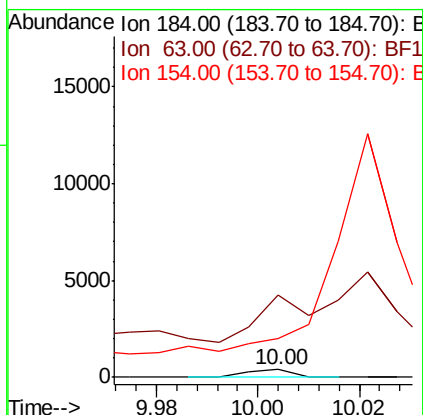
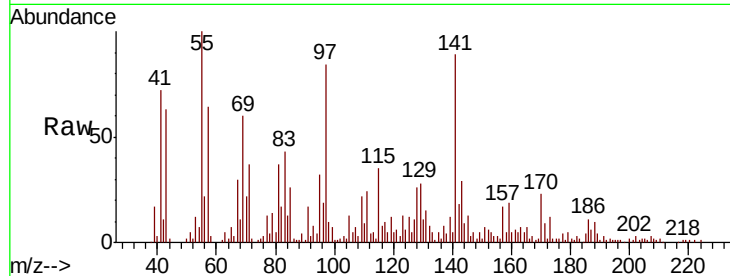




#54
2,4-Dinitrophenol
Concen: 5.047 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.06 min
Lab File: BF110826.D
Acq: 16 Nov 2018 19:34

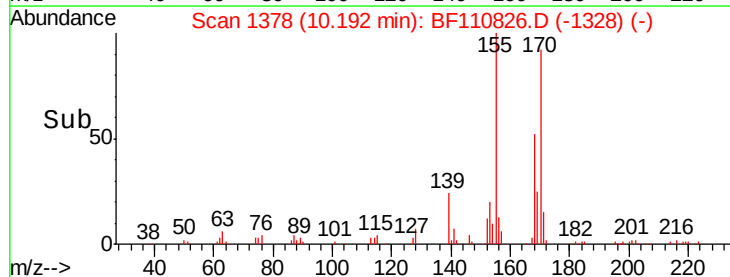
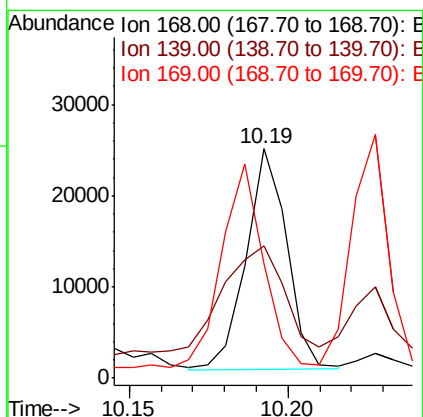
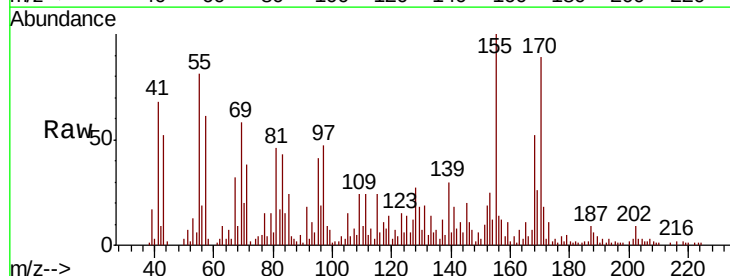
Instrument :
BNA_F
ClientSampleId :
FDSB-04(10-12)

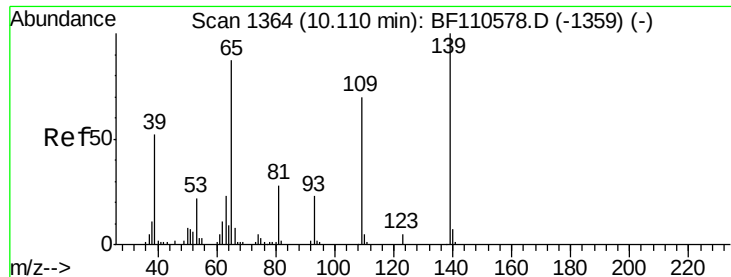
Tgt Ion:184 Resp: 243
Ion Ratio Lower Upper
184 100
63 1105.4 55.8 83.6#
154 513.5 63.2 94.8#



#55
Dibenzofuran
Concen: 2.382 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110826.D
Acq: 16 Nov 2018 19:34

Tgt Ion:168 Resp: 21617
Ion Ratio Lower Upper
168 100
139 57.5 33.0 49.6#
169 49.7 11.3 16.9#

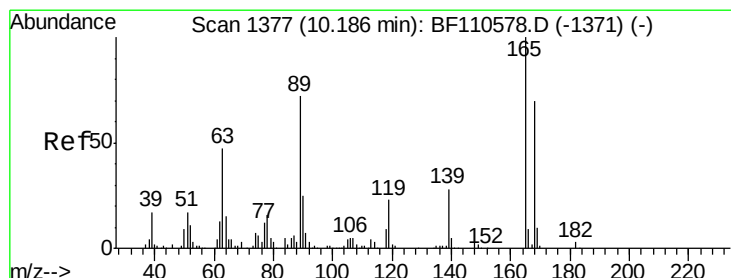
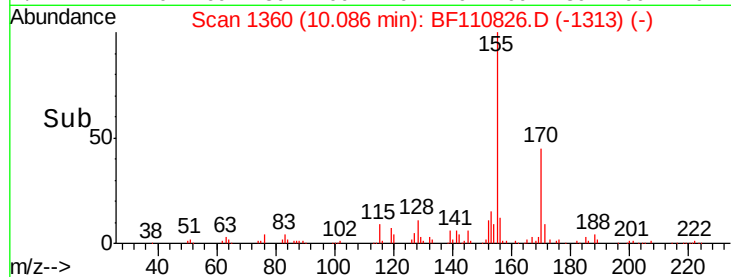
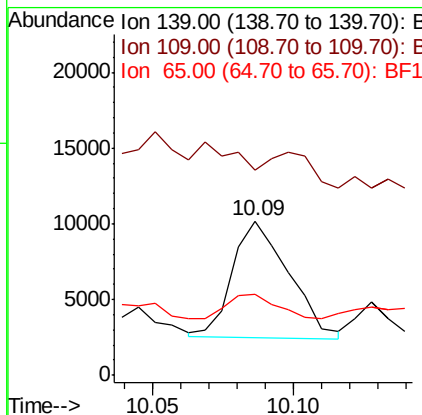
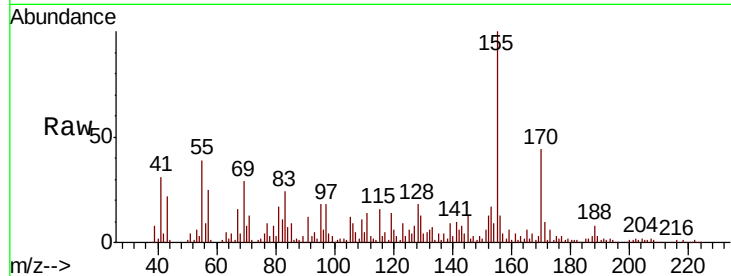




#56
4-Nitrophenol
Concen: 8.401 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BF110826.D
Acq: 16 Nov 2018 19:34

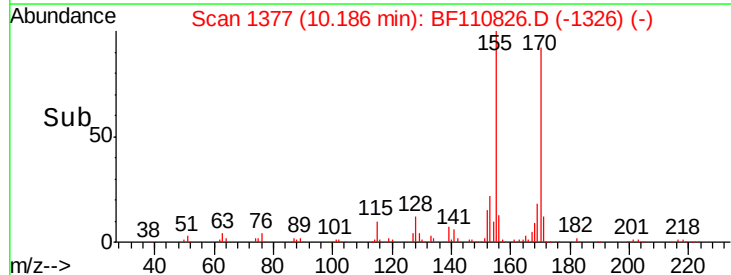
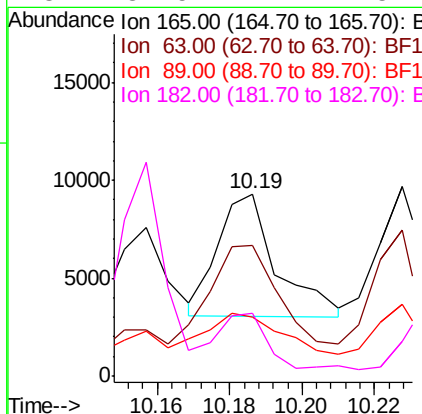
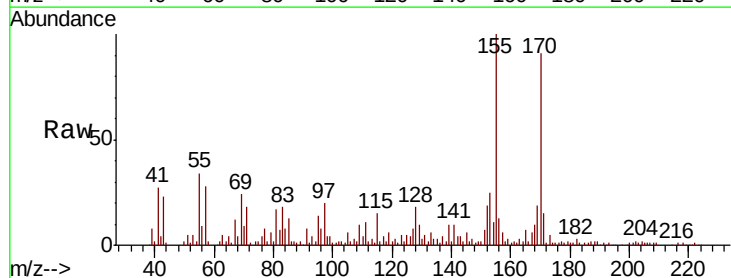
Instrument :
BNA_F
ClientSampleId :
FDSB-04(10-12)

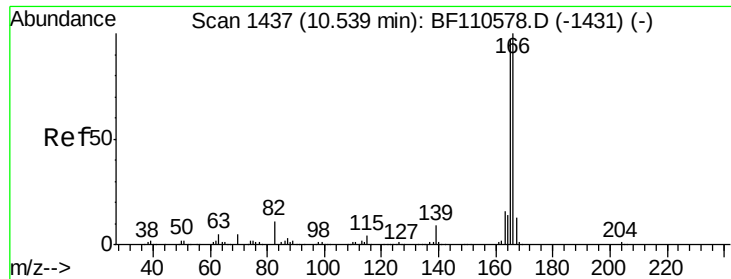
Tgt Ion:139 Resp: 10750
Ion Ratio Lower Upper
139 100
109 133.3 55.8 95.8#
65 52.4 77.9 117.9#



#57
2,4-Dinitrotoluene
Concen: 3.264 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BF110826.D
Acq: 16 Nov 2018 19:34

Tgt Ion:165 Resp: 7066
Ion Ratio Lower Upper
165 100
63 71.7 44.8 67.2#
89 32.7 62.2 93.4#
182 34.5 2.1 3.1#

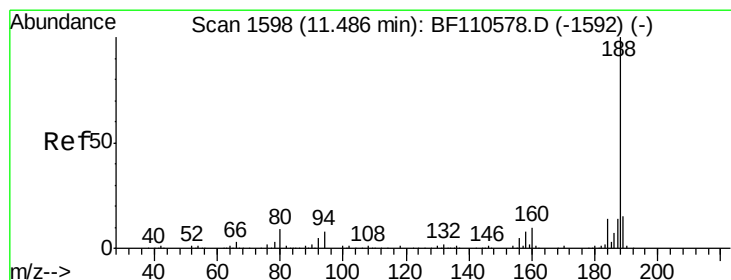
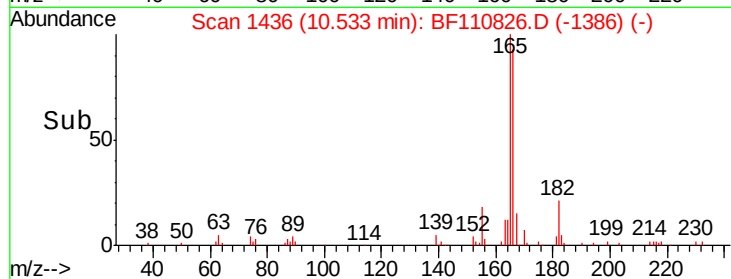
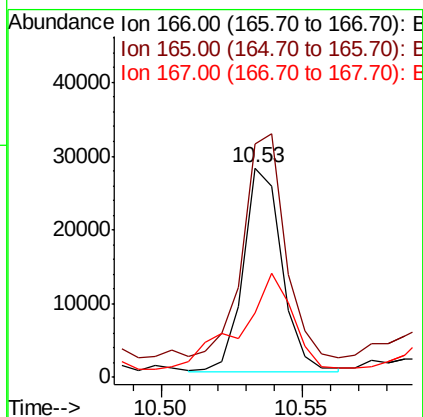
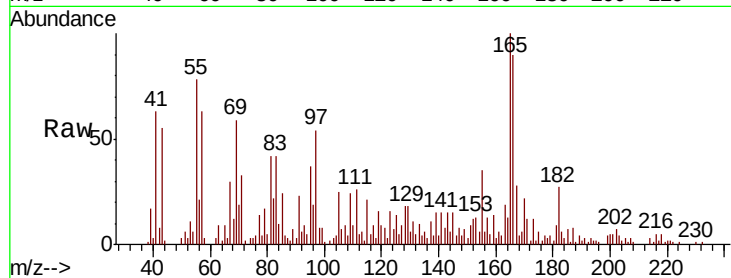




#58
 Fluorene
 Concen: 3.767 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.01 min
 Lab File: BF110826.D
 Acq: 16 Nov 2018 19:34

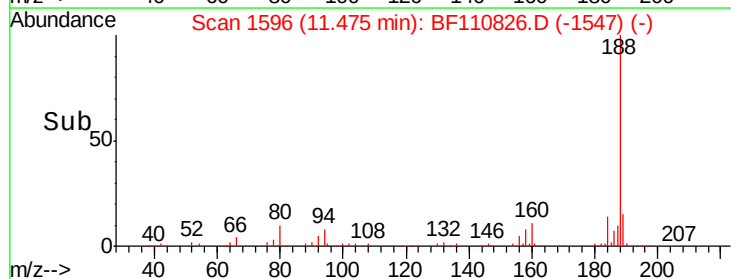
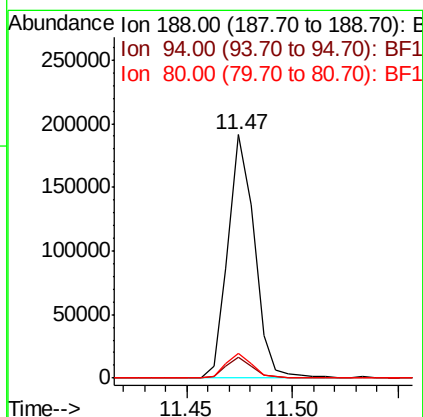
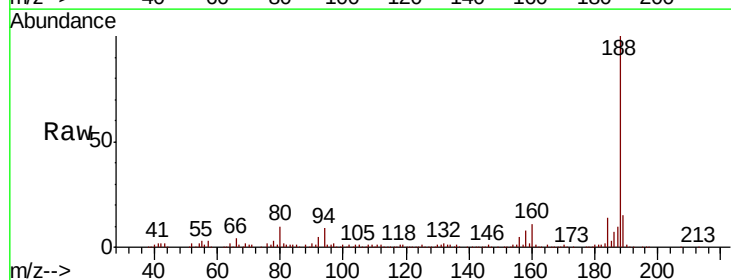
Instrument :
 BNA_F
 ClientSampleId :
 FDSB-04(10-12)

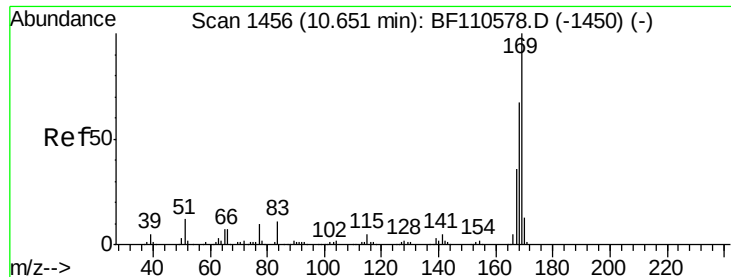
Tgt Ion:166 Resp: 26262
 Ion Ratio Lower Upper
 166 100
 165 111.6 78.6 117.8
 167 30.9 10.8 16.2#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF110826.D
 Acq: 16 Nov 2018 19:34

Tgt Ion:188 Resp: 166282
 Ion Ratio Lower Upper
 188 100
 94 8.6 7.2 10.8
 80 10.0 7.9 11.9





#66

n-Nitrosodiphenylamine

Concen: 3.539 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF110826.D

Acq: 16 Nov 2018 19:34

Instrument :

BNA_F

ClientSampleId :

FDSB-04(10-12)

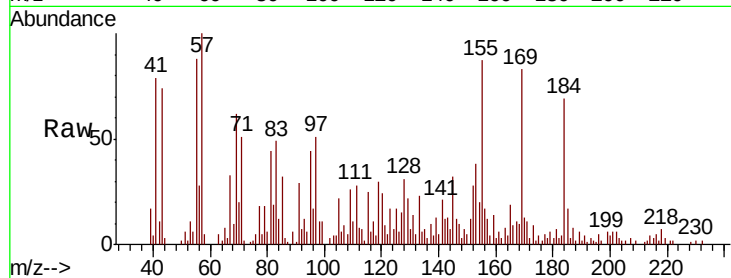
Tgt Ion:169 Resp: 19836

Ion Ratio Lower Upper

169 100

168 12.3 51.2 76.8#

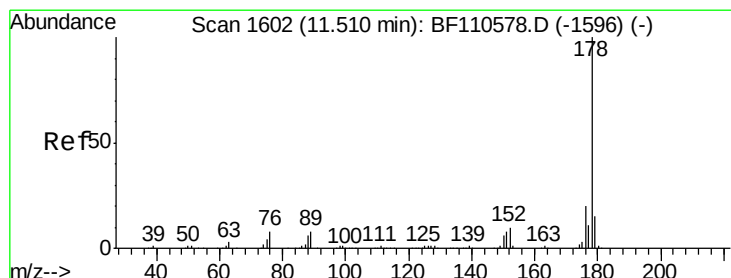
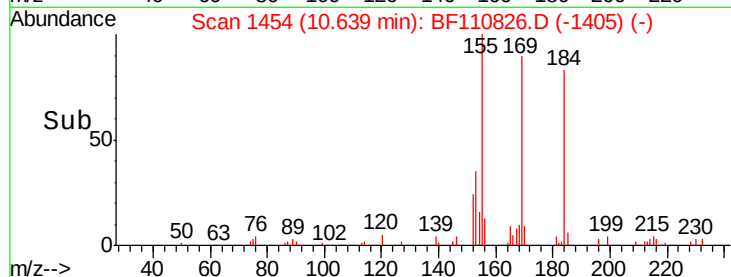
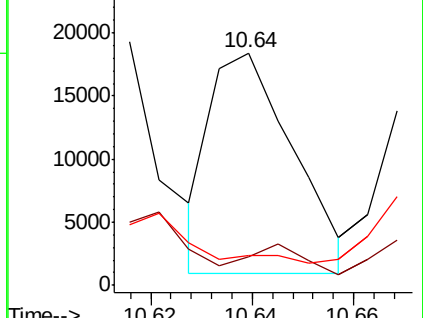
167 13.0 27.8 41.6#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#71

Phenanthrene

Concen: 2.206 ng

RT: 11.50 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BF110826.D

Acq: 16 Nov 2018 19:34

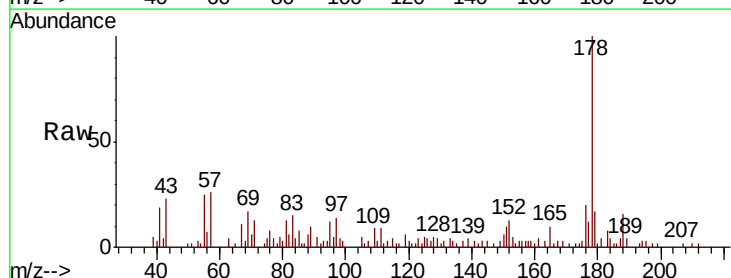
Tgt Ion:178 Resp: 19648

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

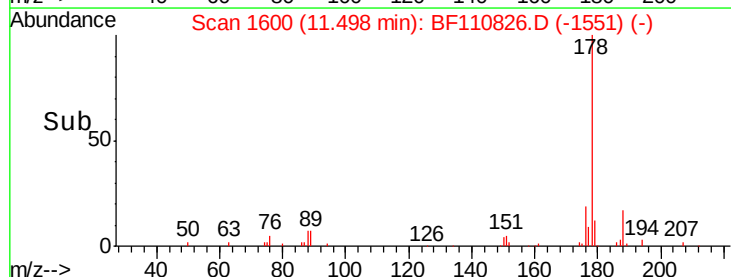
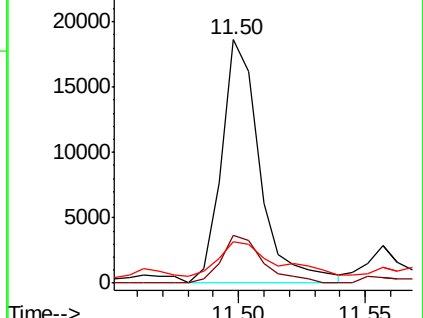
179 16.8 12.5 18.7

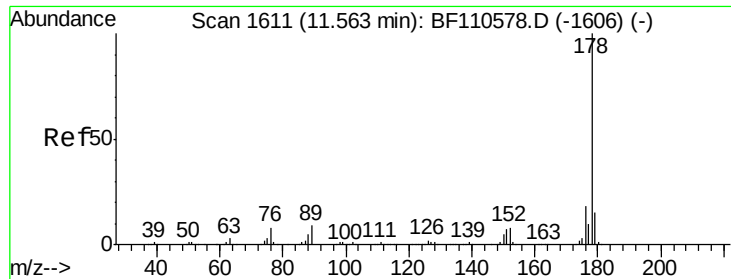


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 2.186 ng

RT: 11.50 min Scan# 1600

Delta R.T. -0.06 min

Lab File: BF110826.D

Acq: 16 Nov 2018 19:34

Instrument :

BNA_F

ClientSampleId :

FDSB-04(10-12)

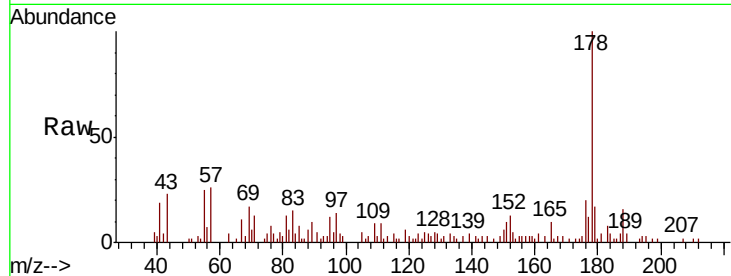
Tgt Ion:178 Resp: 19648

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.2

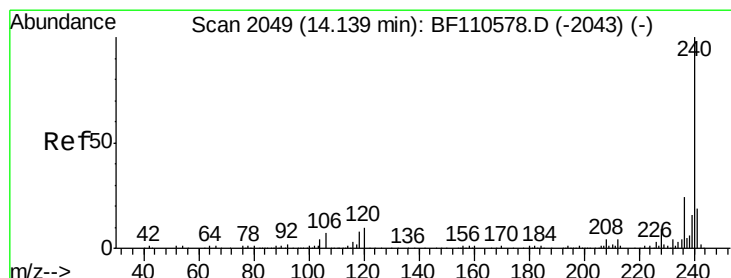
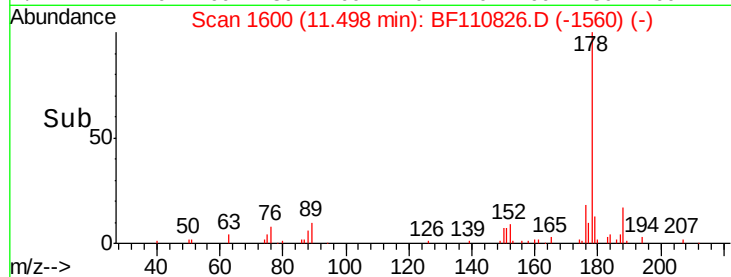
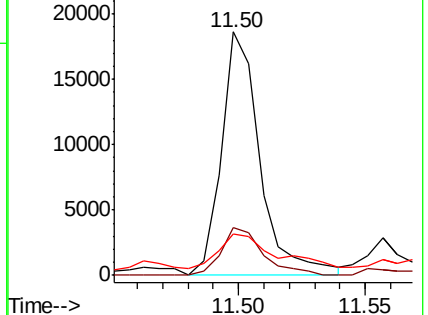
179 16.8 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BF110826.D

Acq: 16 Nov 2018 19:34

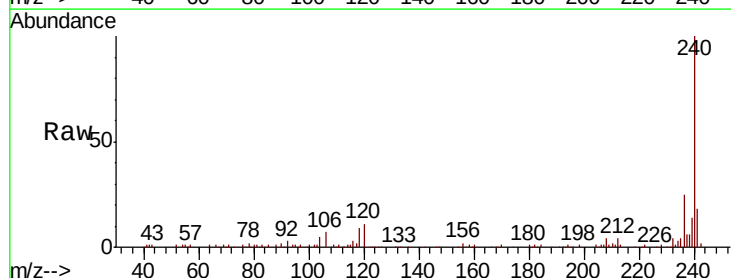
Tgt Ion:240 Resp: 144018

Ion Ratio Lower Upper

240 100

120 10.8 8.3 12.5

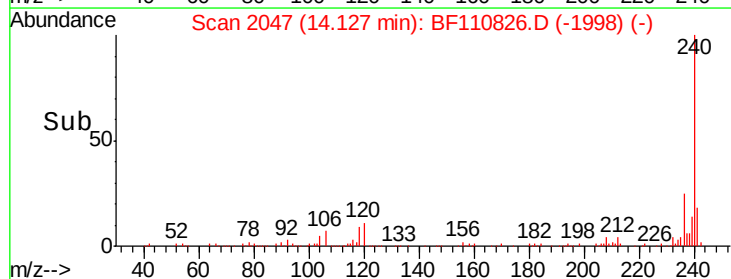
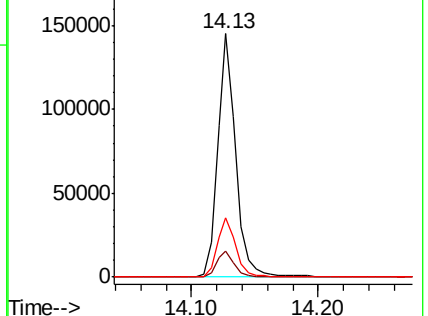
236 24.5 21.2 31.8

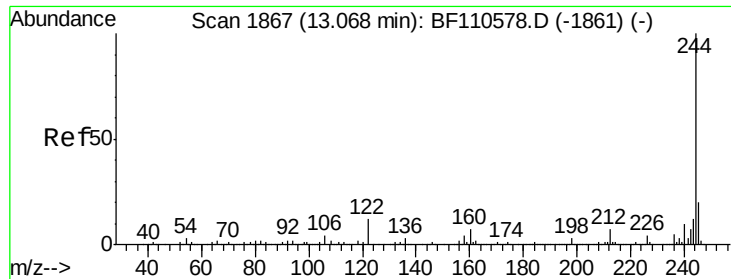


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 5.162 ng

RT: 13.06 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BF110826.D

Acq: 16 Nov 2018 19:34

Instrument :

BNA_F

ClientSampleId :

FDSB-04(10-12)

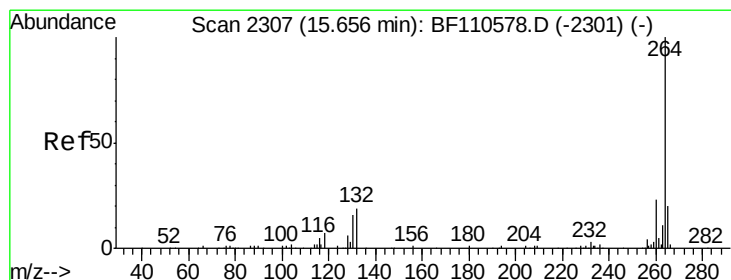
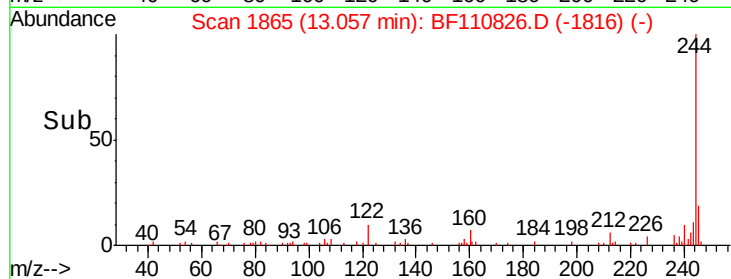
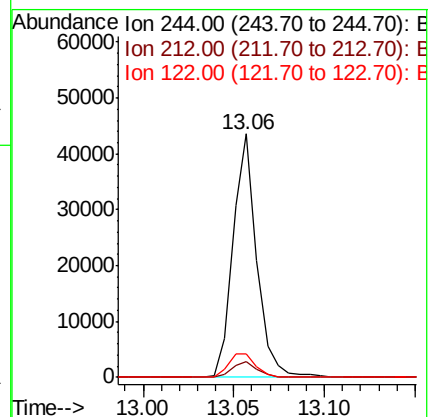
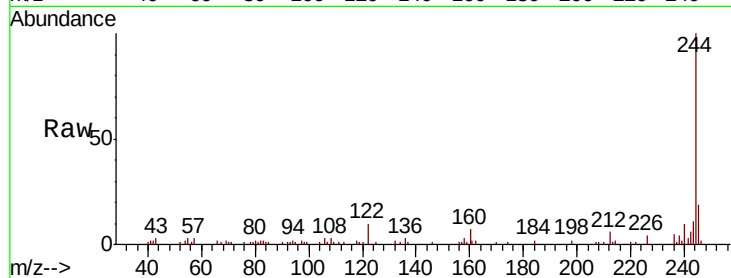
Tgt Ion:244 Resp: 39695

Ion Ratio Lower Upper

244 100

212 6.4 5.8 8.8

122 9.9 8.7 13.1



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.66 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BF110826.D

Acq: 16 Nov 2018 19:34

Tgt Ion:264 Resp: 107650

Ion Ratio Lower Upper

264 100

260 22.0 18.7 28.1

265 20.7 16.7 25.1

