

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111618\
 Data File : BF110828.D
 Acq On : 16 Nov 2018 20:28
 Operator : JU/SJ
 Sample : J5951-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FDSB-02(10-12)

Quant Time: Nov 16 23:28:11 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	54626	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	225842	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	106475	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	176720	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	151012	20.00	ng	-0.01
87) Perylene-d12	15.66	264	113224	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	28745	8.55	ng	0.00
7) Phenol-d6	6.57	99	37551	8.73	ng	0.00
23) Nitrobenzene-d5	7.62	82	13186	3.36	ng	0.11
42) 2,4,6-Tribromophenol	10.78	330	5988	5.58	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	48095	6.45	ng	0.00
79) Terphenyl-d14	13.06	244	38420	4.76	ng	-0.01

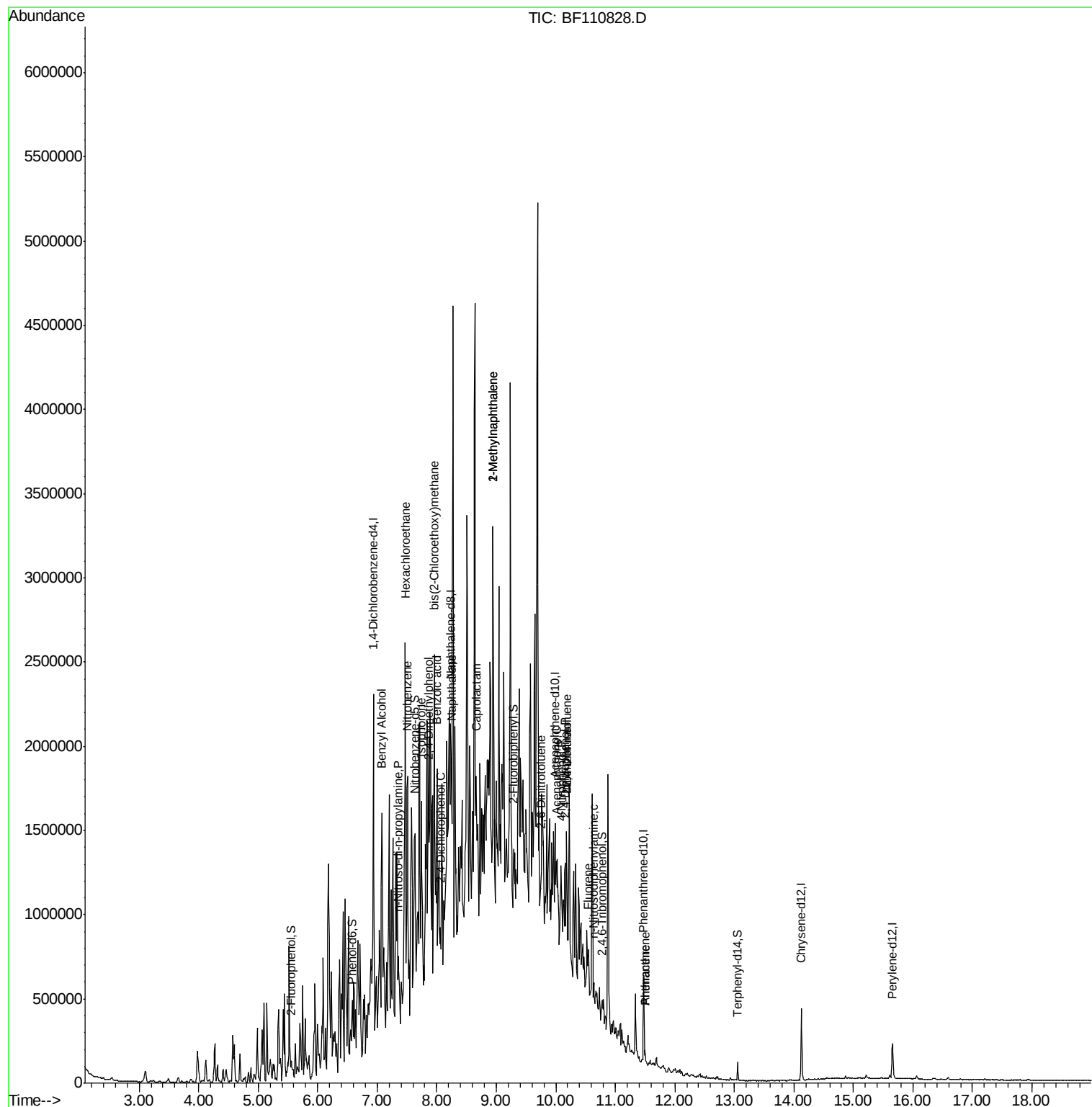
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Benzyl Alcohol	7.08	79	8106	2.409	ng	# 61
18) Hexachloroethane	7.47	117	79485	49.152	ng	# 1
19) n-Nitroso-di-n-propylamine	7.36	70	20937	7.627	ng	# 73
24) Nitrobenzene	7.50	77	21374	5.320	ng	# 42
25) Isophorone	7.75	82	56692	8.820	ng	# 1
27) 2,4-Dimethylphenol	7.87	122	13098	4.291	ng	# 1
28) bis(2-Chloroethoxy)methane	7.96	93	11190	2.571	ng	# 1
29) 2,4-Dichlorophenol	8.06	162	6566	2.090	ng	# 1
31) Naphthalene	8.25	128	80910	7.632	ng	# 84
32) Benzoic acid	8.01	122	6027	2.790	ng	# 12
35) Caprolactam	8.67	113	10364	9.876	ng	# 1
37) 2-Methylnaphthalene	8.95	142	713947	102.724	ng	100
38) 1-Methylnaphthalene	8.95	142	713947	106.814	ng	96
51) 2,6-Dinitrotoluene	9.75	165	4530	2.592	ng	# 55
52) Acenaphthene	10.02	154	15205	2.335	ng	# 21
54) 2,4-Dinitrophenol	10.16	184	392	5.232	ng	# 1
55) Dibenzofuran	10.19	168	27879	2.926	ng	# 65
56) 4-Nitrophenol	10.09	139	13796	10.270	ng	# 52
57) 2,4-Dinitrotoluene	10.19	165	7610	3.349	ng	# 59
58) Fluorene	10.54	166	29966	4.094	ng	# 66
66) n-Nitrosodiphenylamine	10.64	169	27367	4.594	ng	# 41
71) Phenanthrene	11.50	178	25840	2.729	ng	97
72) Anthracene	11.50	178	25606	2.681	ng	97

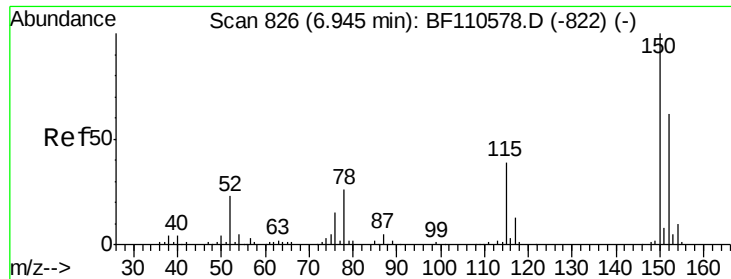
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111618\
Data File : BF110828.D
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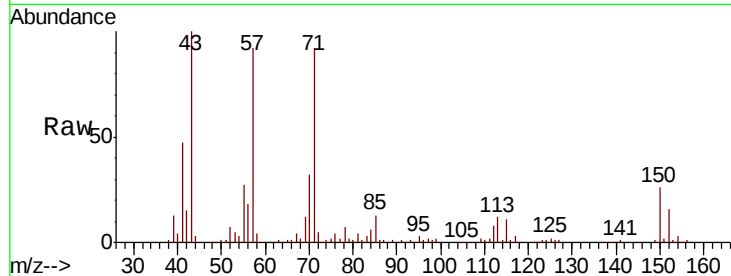


#1

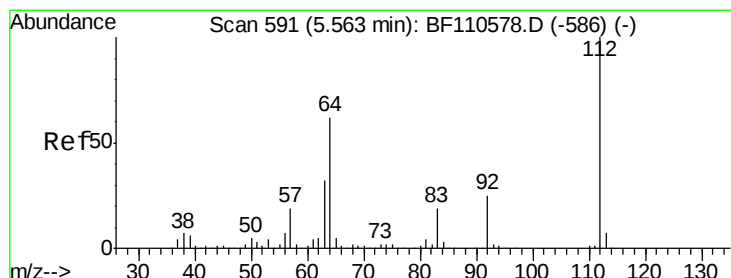
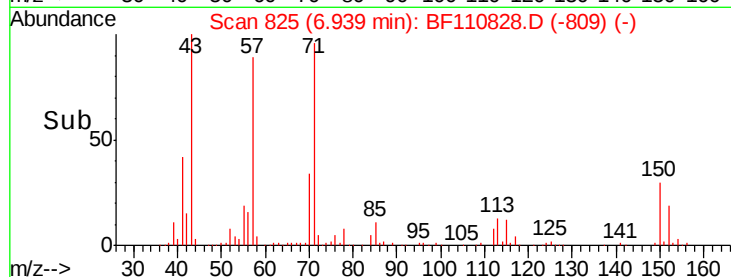
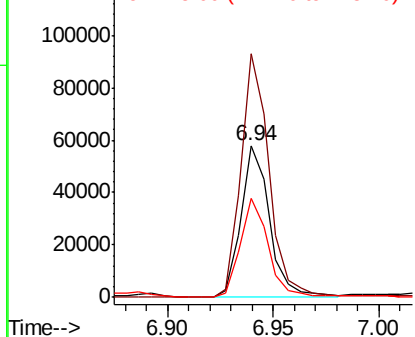
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110828.D
Acq: 16 Nov 2018 20:28

Instrument :
BNA_F
ClientSampleId :
FDSB-02(10-12)

Tgt Ion:152 Resp: 54626
Ion Ratio Lower Upper
152 100
150 160.3 122.7 184.1
115 65.3 49.1 73.7



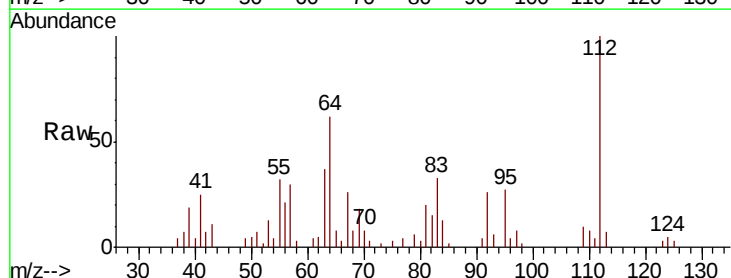
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



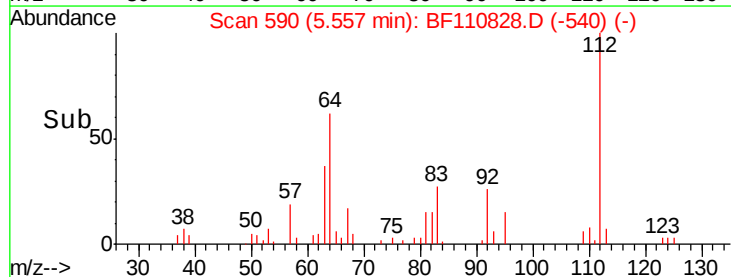
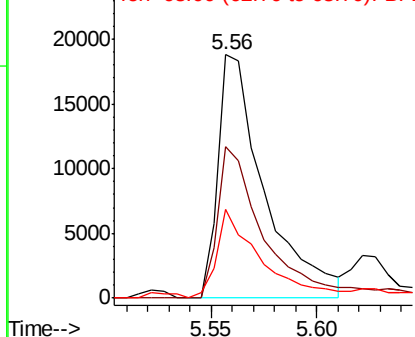
#5

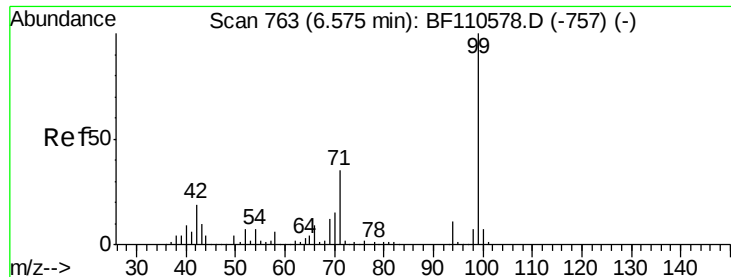
2-Fluorophenol
Concen: 8.547 ng
RT: 5.56 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF110828.D
Acq: 16 Nov 2018 20:28

Tgt Ion:112 Resp: 28745
Ion Ratio Lower Upper
112 100
64 62.4 44.1 66.1
63 36.7 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: 8.732 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110828.D

Acq: 16 Nov 2018 20:28

Instrument :

BNA_F

ClientSampleId :

FDSB-02(10-12)

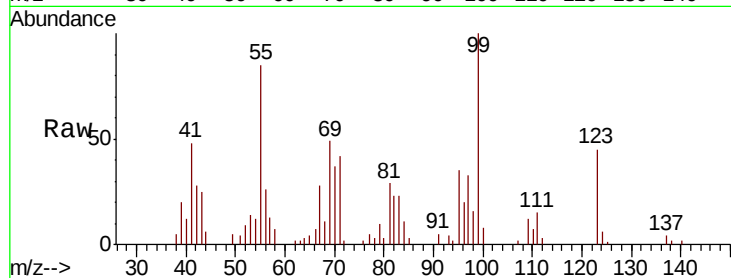
Tgt Ion: 99 Resp: 37551

Ion Ratio Lower Upper

99 100

42 28.1 15.8 23.6#

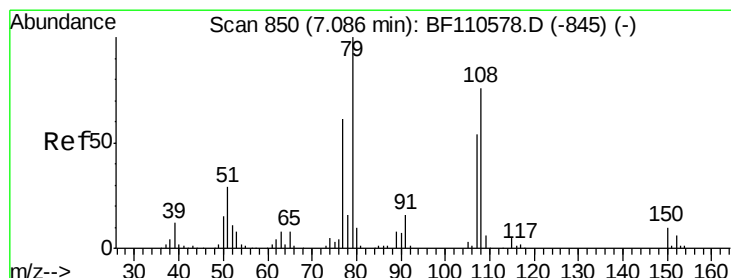
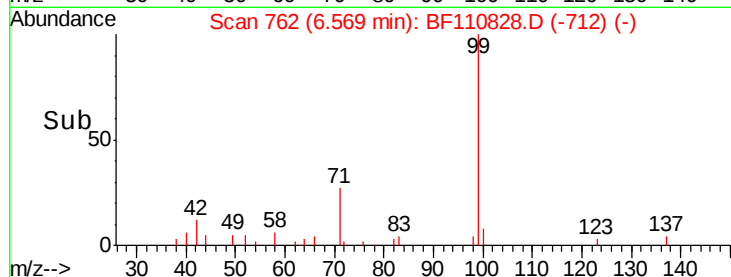
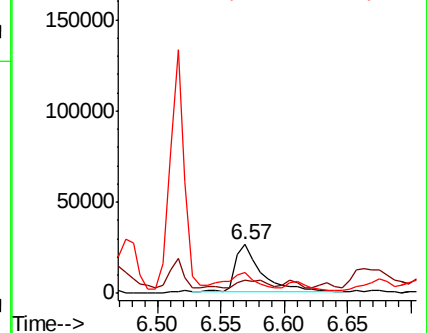
71 42.1 28.0 42.0#



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



#15

Benzyl Alcohol

Concen: 2.409 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF110828.D

Acq: 16 Nov 2018 20:28

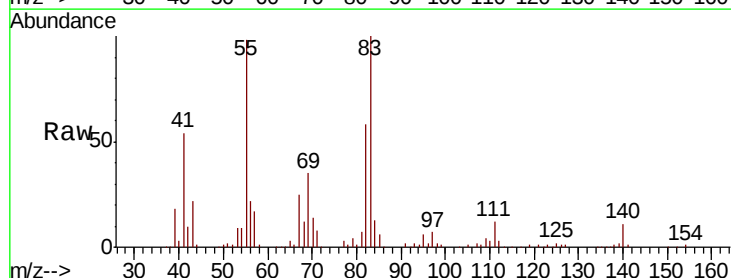
Tgt Ion: 79 Resp: 8106

Ion Ratio Lower Upper

79 100

108 15.6 56.3 84.5#

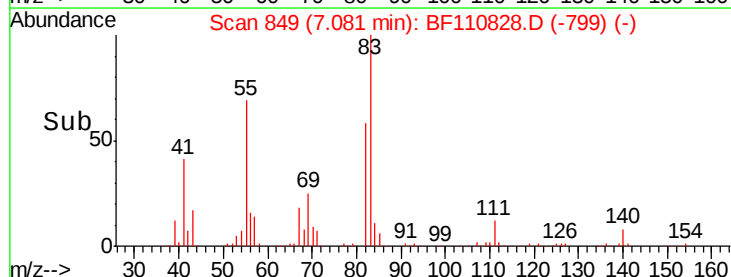
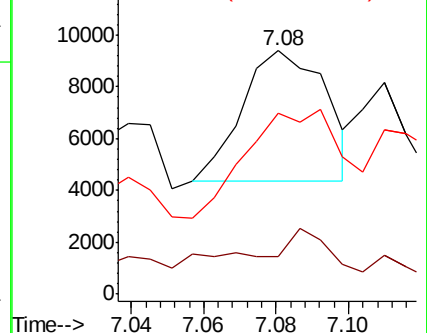
77 74.4 52.9 79.3

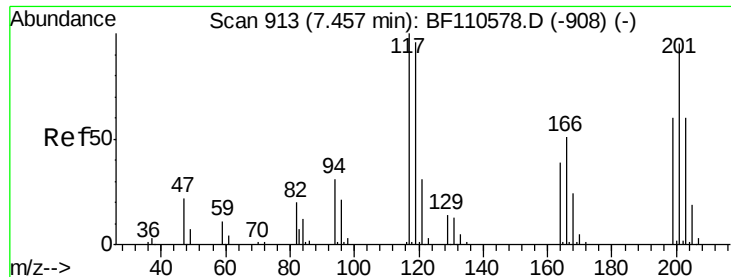


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

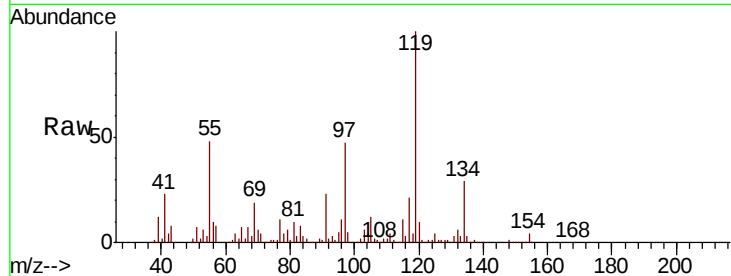




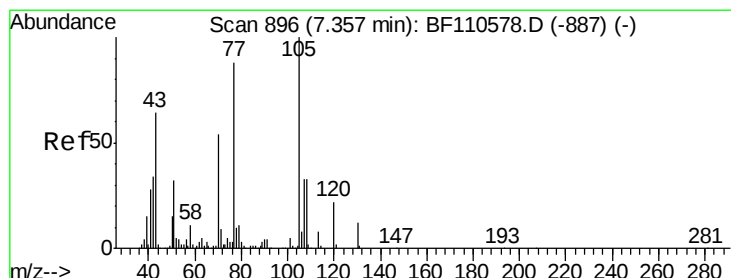
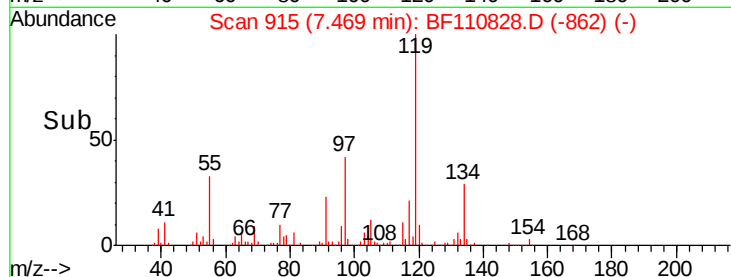
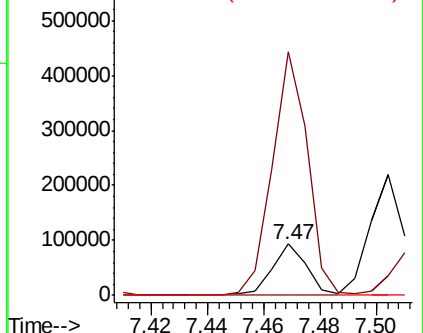
#18
Hexachloroethane
Concen: 49.152 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.01 min
Lab File: BF110828.D
Acq: 16 Nov 2018 20:28

Instrument :
BNA_F
ClientSampleId :
FDSB-02(10-12)

Tgt Ion: 117 Resp: 79485
Ion Ratio Lower Upper
117 100
119 475.7 75.0 112.6#
201 0.0 79.2 118.8#

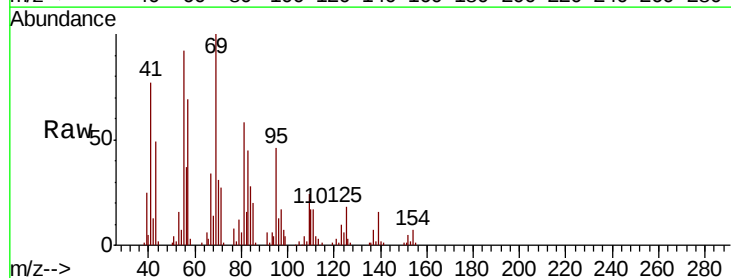


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

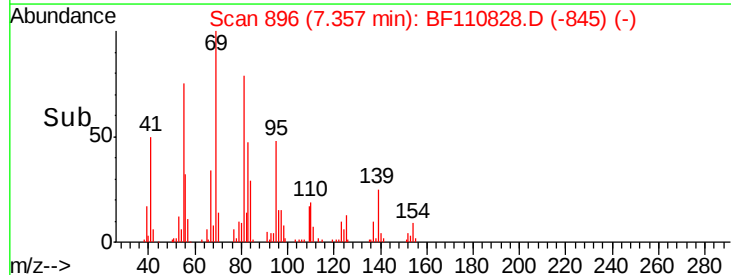
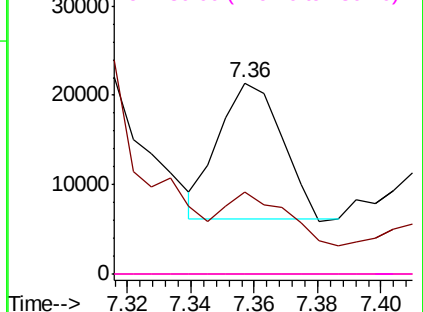


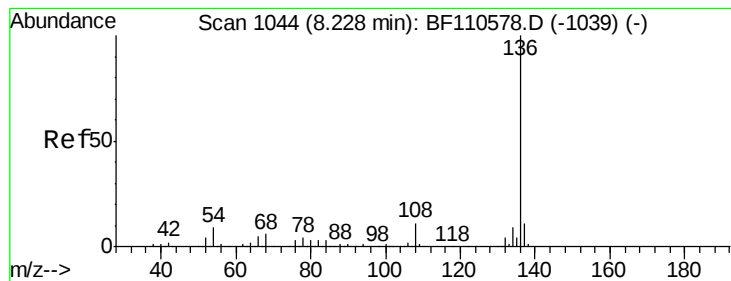
#19
n-Nitroso-di-n-propylamine
Concen: 7.627 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF110828.D
Acq: 16 Nov 2018 20:28

Tgt Ion: 70 Resp: 20937
Ion Ratio Lower Upper
70 100
42 42.6 47.4 71.2#
101 0.0 7.3 10.9#
130 0.0 16.2 24.2#



Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BF110828.D

Acq: 16 Nov 2018 20:28

Instrument :

BNA_F

ClientSampleId :

FDSB-02(10-12)

Tgt Ion:136 Resp: 225842

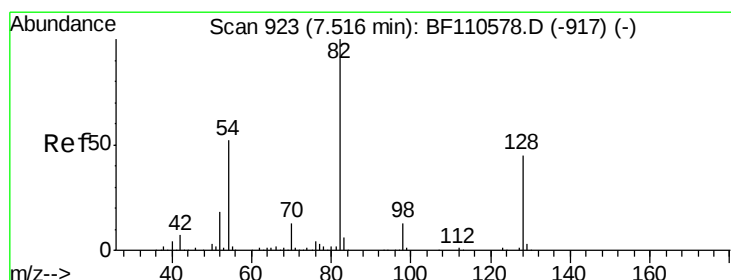
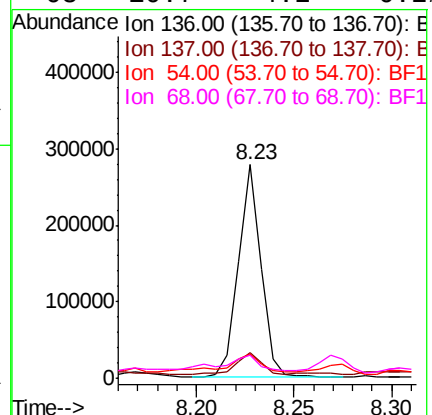
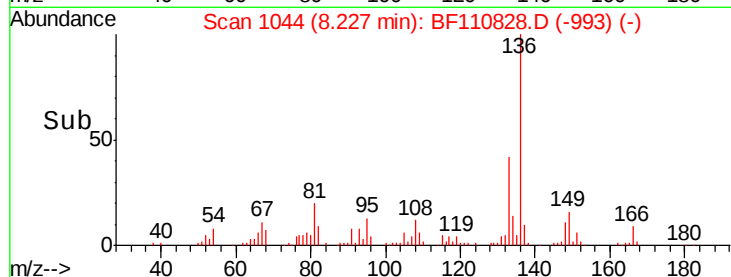
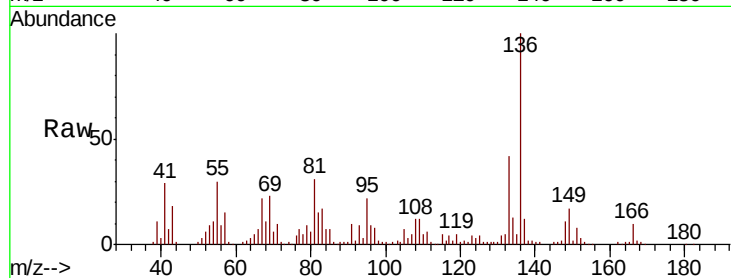
Ion Ratio Lower Upper

136 100

137 11.8 8.8 13.2

54 11.2 5.4 8.2#

68 10.7 4.2 6.2#



#23

Nitrobenzene-d5

Concen: 3.362 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.11 min

Lab File: BF110828.D

Acq: 16 Nov 2018 20:28

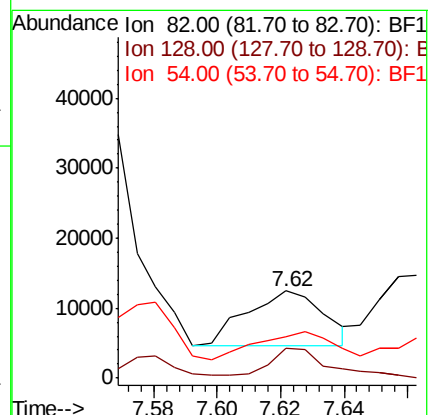
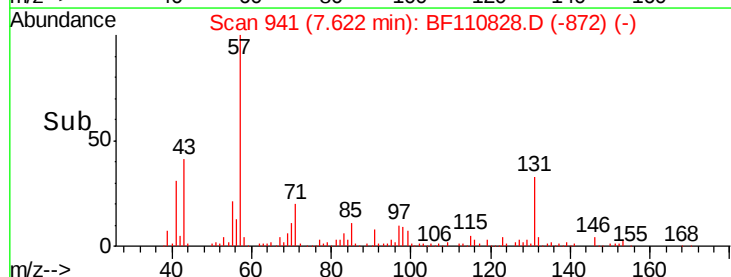
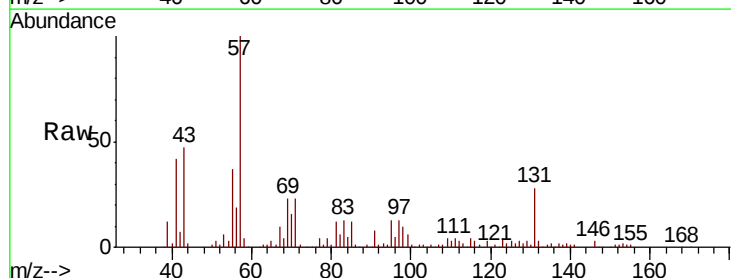
Tgt Ion: 82 Resp: 13186

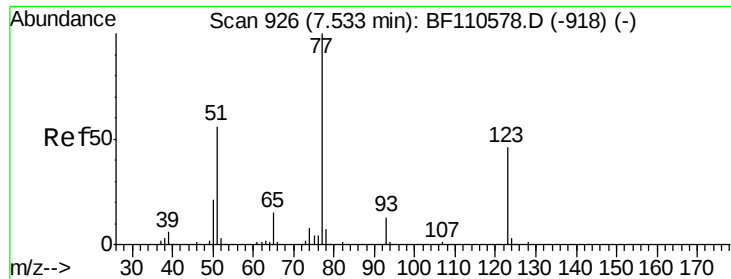
Ion Ratio Lower Upper

82 100

128 34.2 34.2 51.2

54 48.0 38.6 58.0

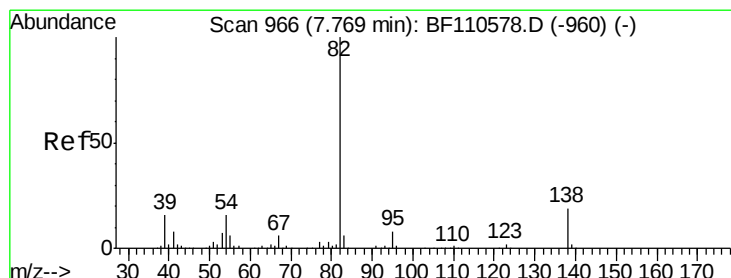
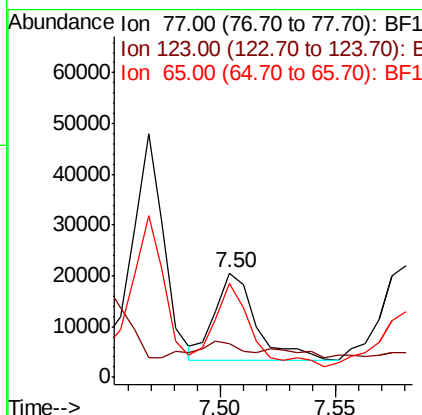
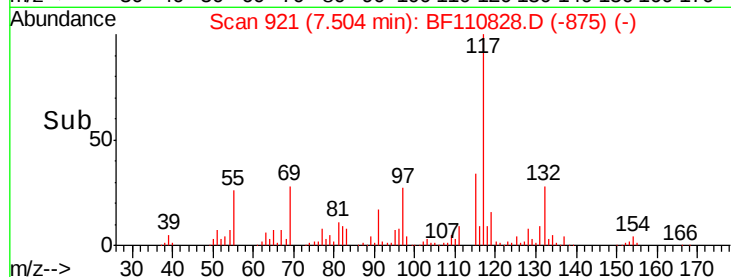
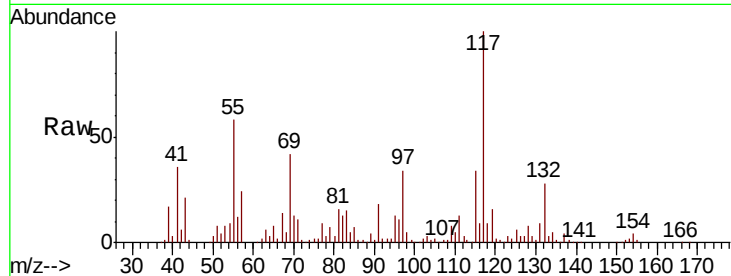




#24
 Nitrobenzene
 Concen: 5.320 ng
 RT: 7.50 min Scan# 921
 Delta R.T. -0.03 min
 Lab File: BF110828.D
 Acq: 16 Nov 2018 20:28

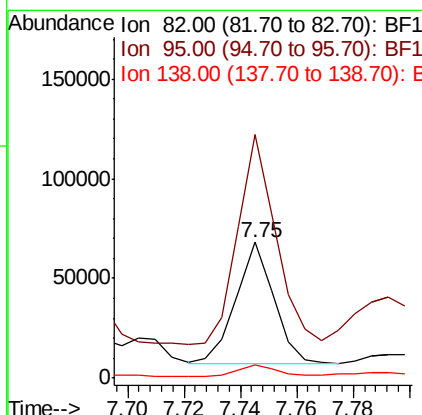
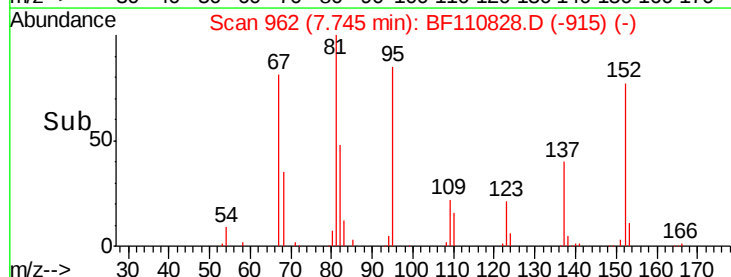
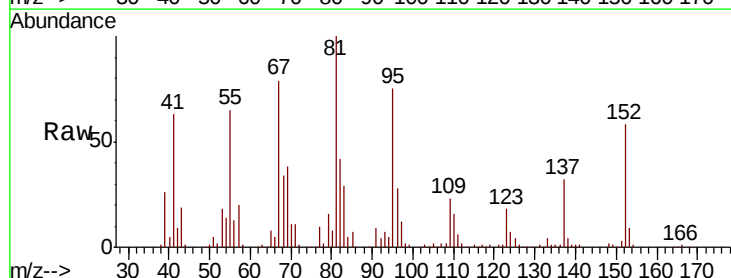
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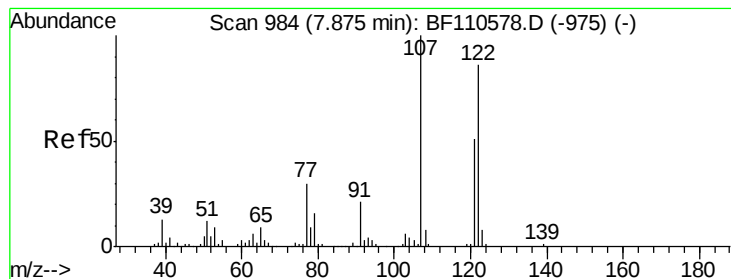
Tgt Ion: 77 Resp: 21374
 Ion Ratio Lower Upper
 77 100
 123 32.1 35.7 53.5#
 65 89.4 10.7 16.1#



#25
 Isophorone
 Concen: 8.820 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.02 min
 Lab File: BF110828.D
 Acq: 16 Nov 2018 20:28

Tgt Ion: 82 Resp: 56692
 Ion Ratio Lower Upper
 82 100
 95 179.4 5.7 8.5#
 138 9.8 13.2 19.8#





#27

2,4-Dimethylphenol

Concen: 4.291 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.00 min

Lab File: BF110828.D

Acq: 16 Nov 2018 20:28

Instrument :

BNA_F

ClientSampleId :

FDSB-02(10-12)

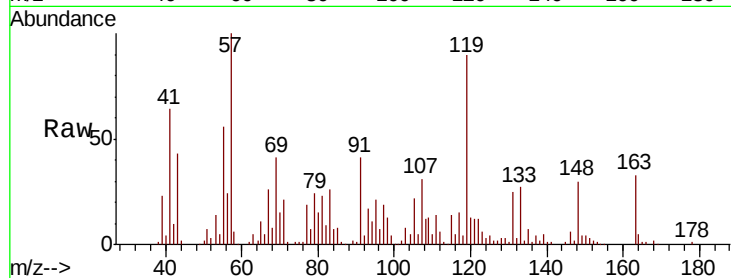
Tgt Ion:122 Resp: 13098

Ion Ratio Lower Upper

122 100

107 266.3 92.5 138.7#

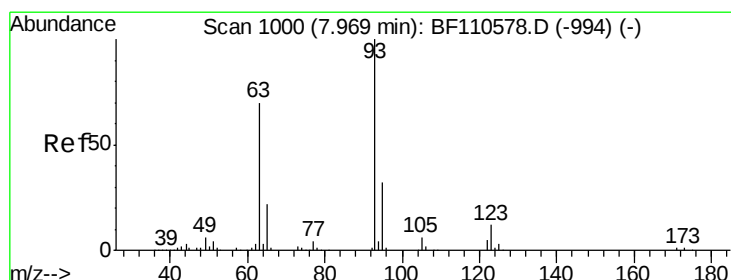
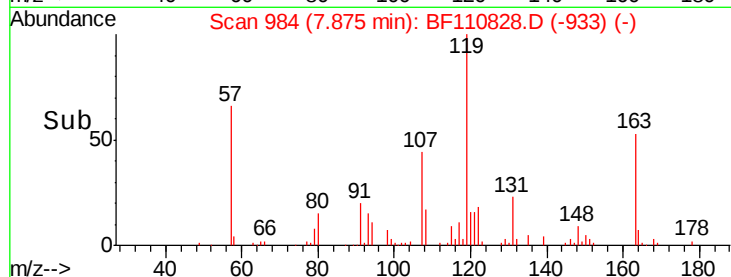
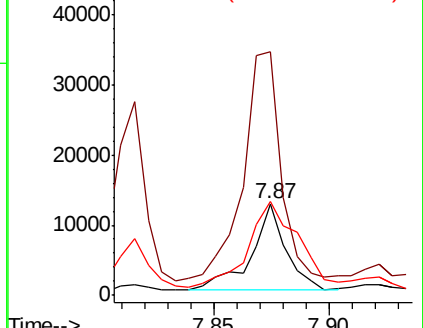
121 102.9 45.8 68.8#



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: 2.571 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF110828.D

Acq: 16 Nov 2018 20:28

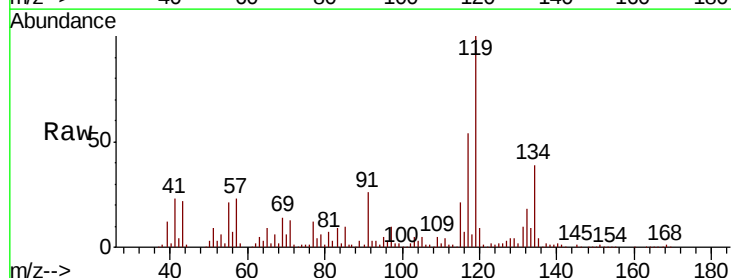
Tgt Ion: 93 Resp: 11190

Ion Ratio Lower Upper

93 100

95 203.7 26.4 39.6#

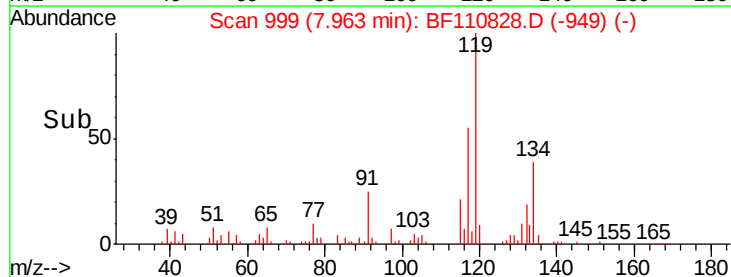
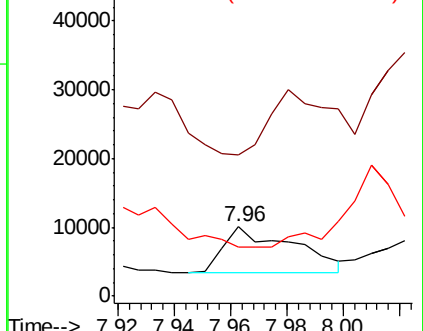
123 71.1 9.0 13.6#

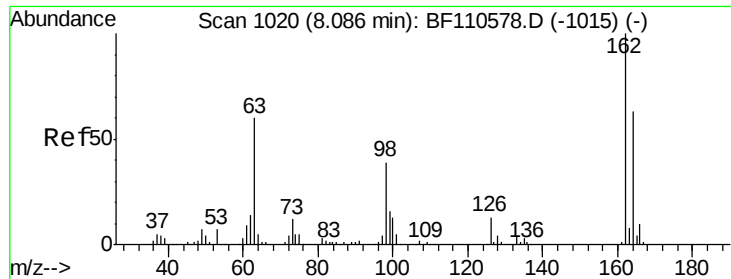


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

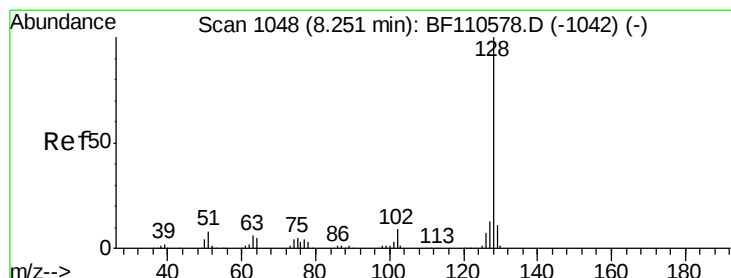
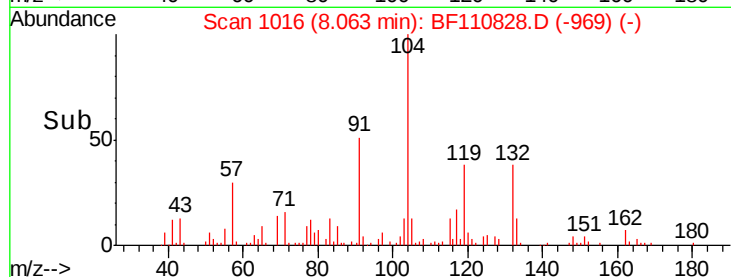
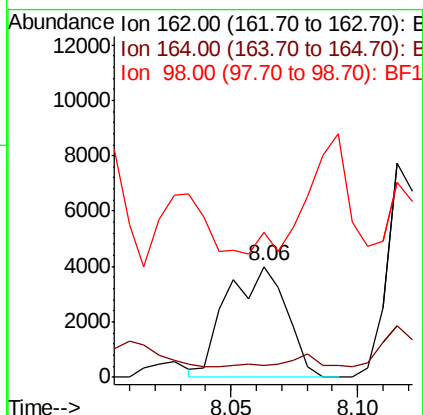
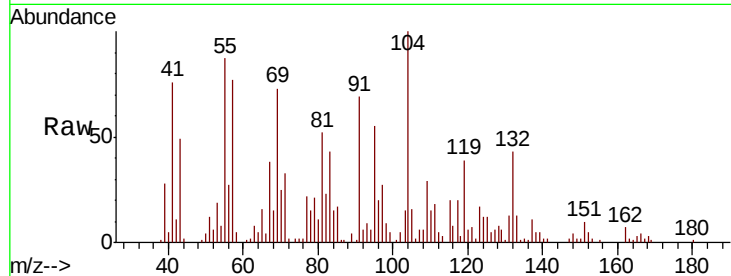




#29
2,4-Dichlorophenol
Concen: 2.090 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BF110828.D
Acq: 16 Nov 2018 20:28

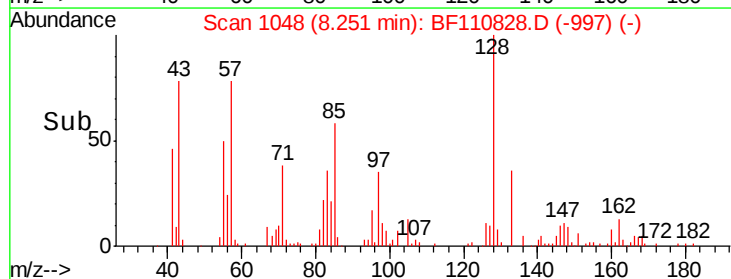
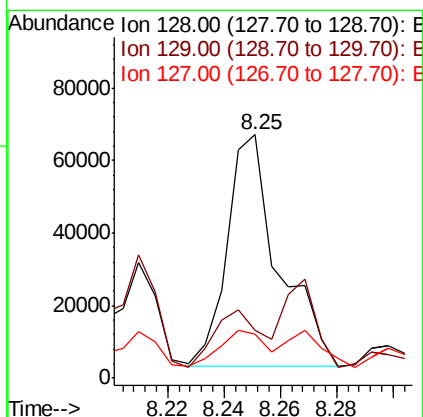
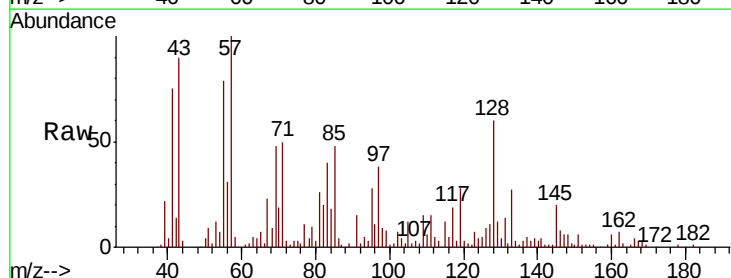
Instrument :
BNA_F
ClientSampleId :
FDSB-02(10-12)

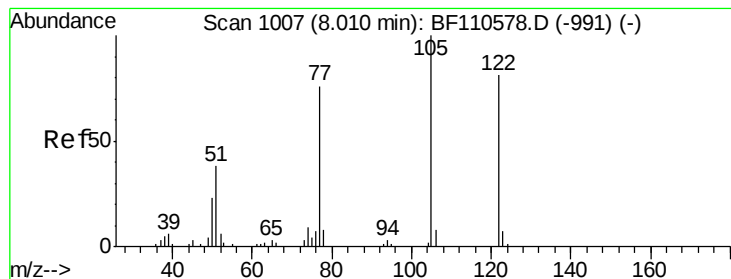
Tgt Ion:162 Resp: 6566
Ion Ratio Lower Upper
162 100
164 10.9 44.6 84.6#
98 130.7 17.4 57.4#



#31
Naphthalene
Concen: 7.632 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF110828.D
Acq: 16 Nov 2018 20:28

Tgt Ion:128 Resp: 80910
Ion Ratio Lower Upper
128 100
129 19.5 8.8 13.2#
127 18.1 10.8 16.2#





#32

Benzoic acid

Concen: 2.790 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BF110828.D

Acq: 16 Nov 2018 20:28

Instrument :

BNA_F

ClientSampleId :

FDSB-02(10-12)

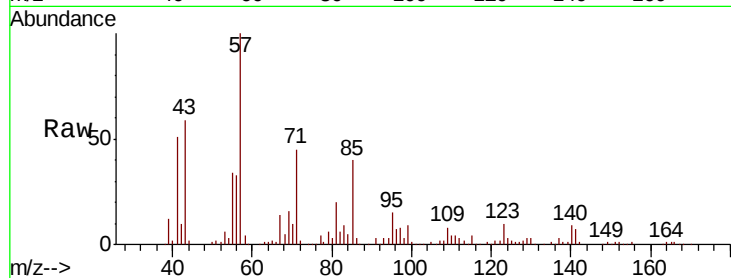
Tgt Ion:122 Resp: 6027

Ion Ratio Lower Upper

122 100

105 45.7 109.0 149.0#

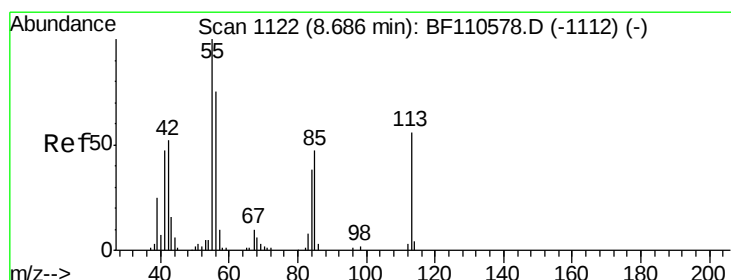
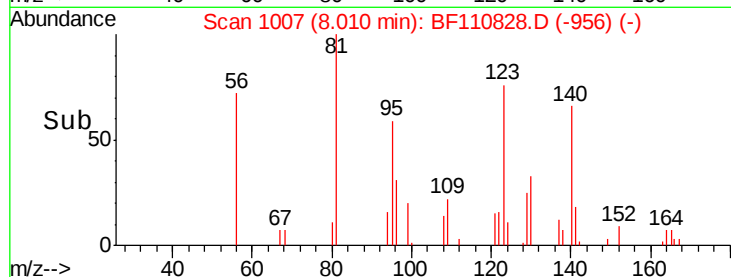
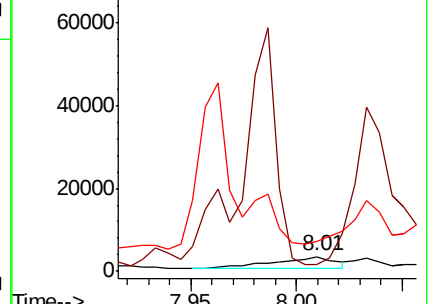
77 207.5 79.0 119.0#



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



#35

Caprolactam

Concen: 9.876 ng

RT: 8.67 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BF110828.D

Acq: 16 Nov 2018 20:28

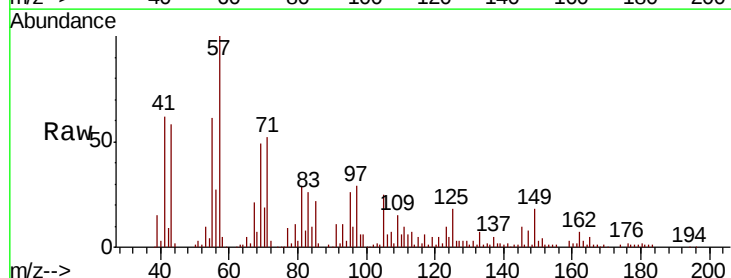
Tgt Ion:113 Resp: 10364

Ion Ratio Lower Upper

113 100

55 879.8 142.8 182.8#

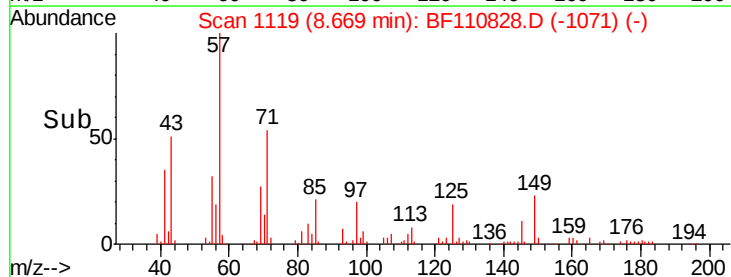
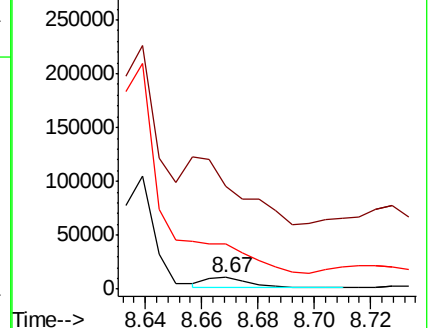
56 382.7 105.0 145.0#

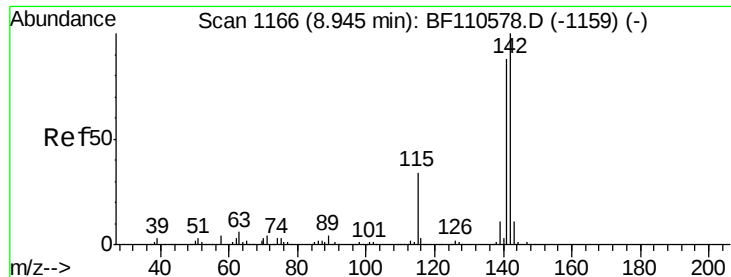


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1

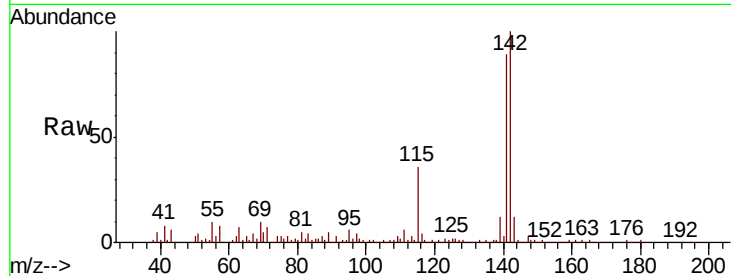




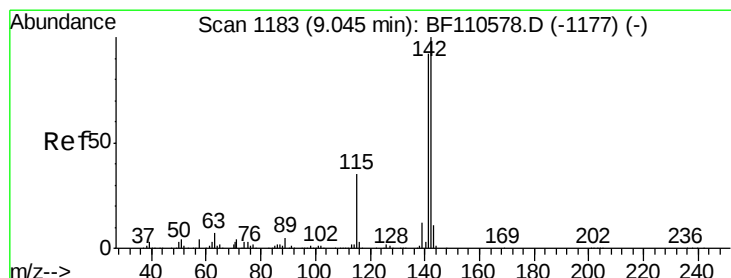
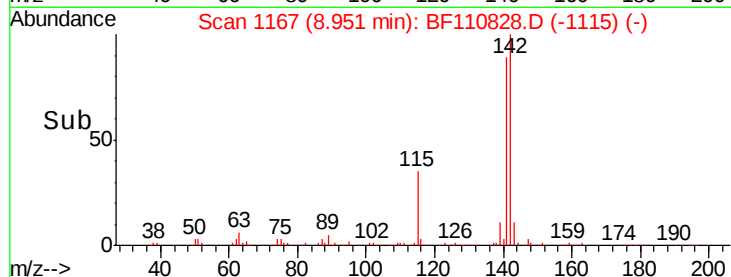
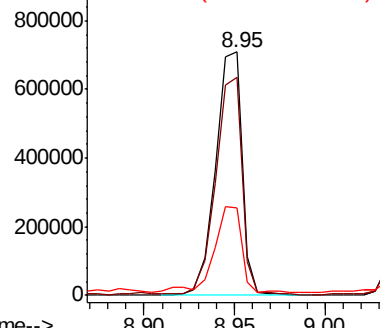
#37
 2-Methylnaphthalene
 Concen: 102.724 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.01 min
 Lab File: BF110828.D
 Acq: 16 Nov 2018 20:28

Instrument :
 BNA_F
 ClientSampleId :
 FDSB-02(10-12)

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	35.9	28.7	43.1

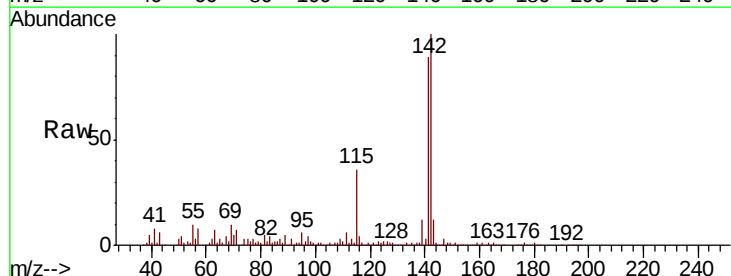


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

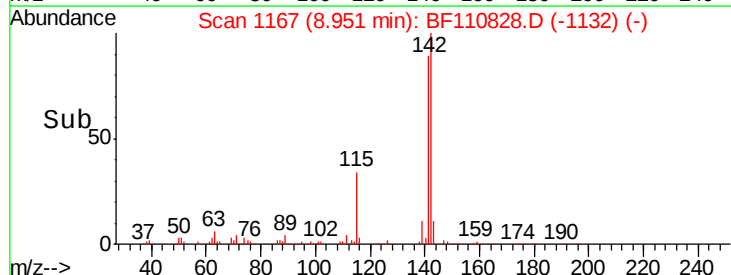
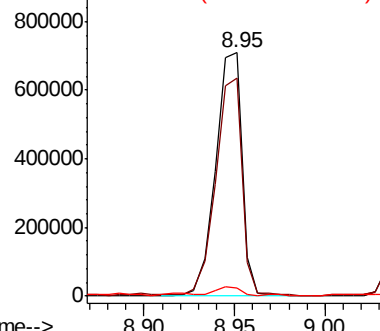


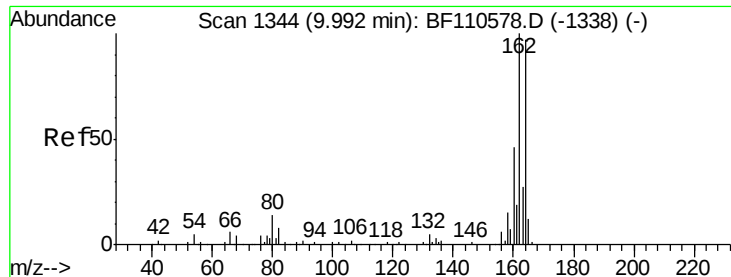
#38
 1-Methylnaphthalene
 Concen: 106.814 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.09 min
 Lab File: BF110828.D
 Acq: 16 Nov 2018 20:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	74.2	111.4
116	3.6	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

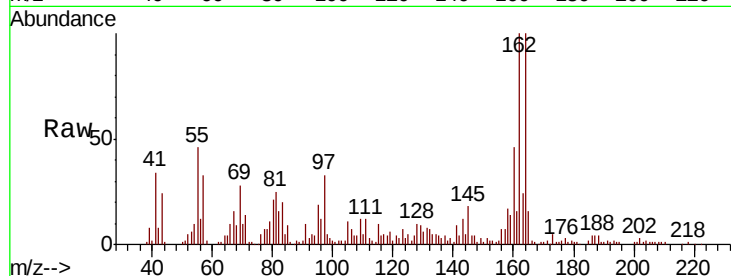




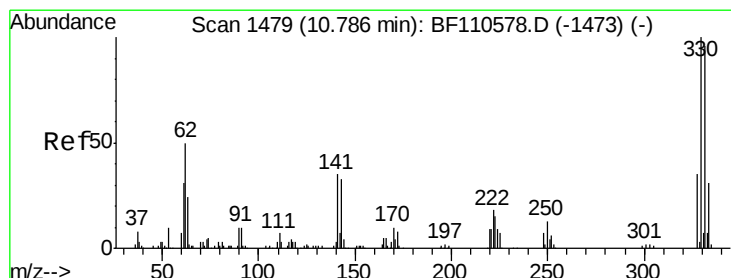
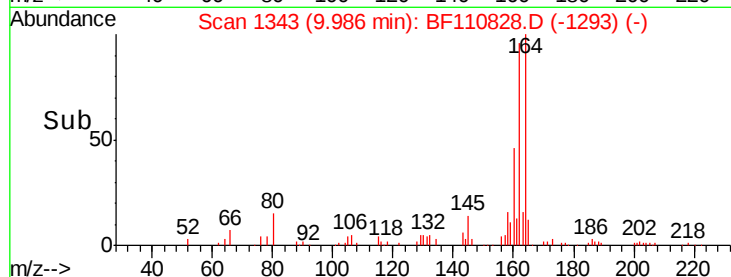
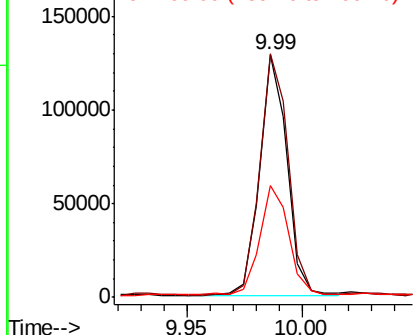
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF110828.D
 Acq: 16 Nov 2018 20:28

Instrument :
 BNA_F
 ClientSampleId :
 FDSB-02(10-12)

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	83.0	124.6
160	46.2	37.0	55.6

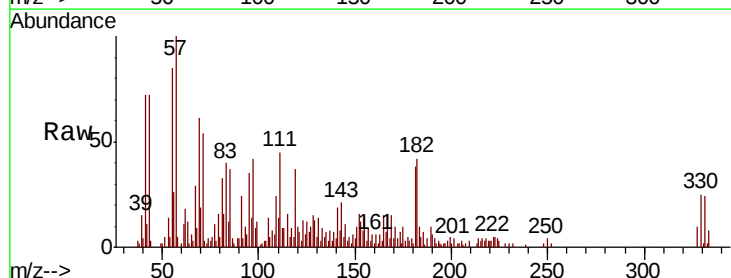


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

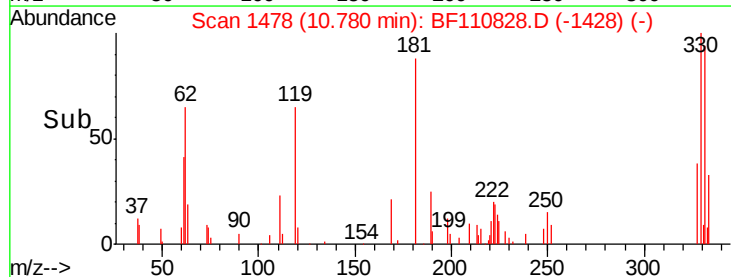
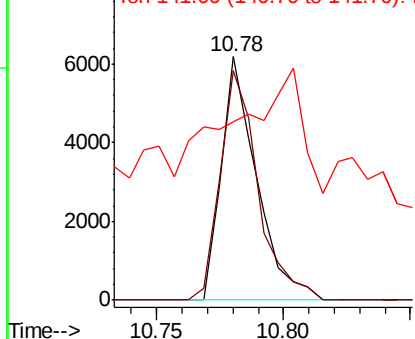


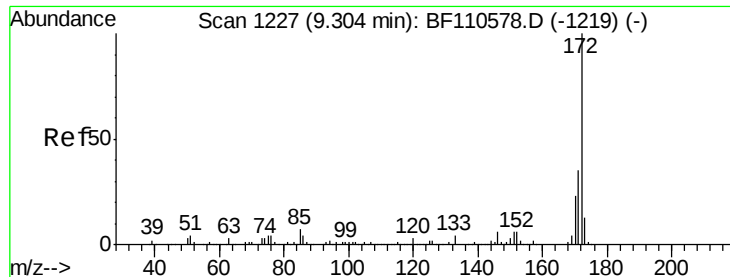
#42
 2,4,6-Tribromophenol
 Concen: 5.581 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF110828.D
 Acq: 16 Nov 2018 20:28

Tgt Ion	Ratio	Lower	Upper
330	100		
332	101.5	77.1	115.7
141	0.0	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

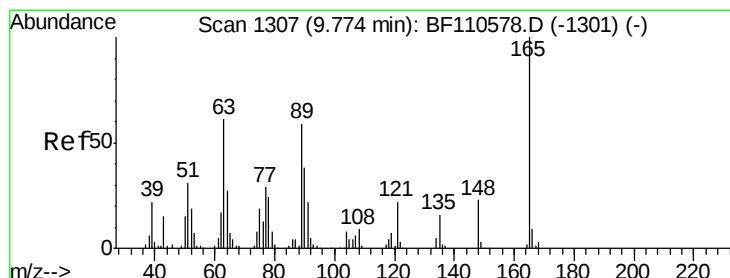
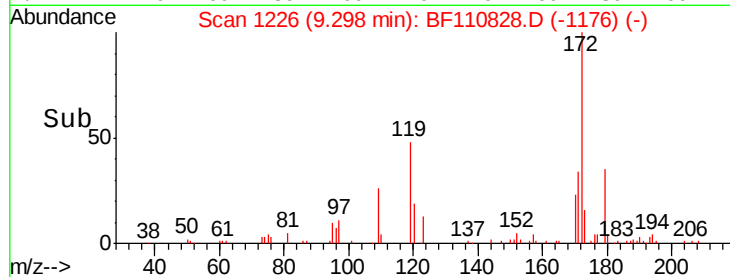
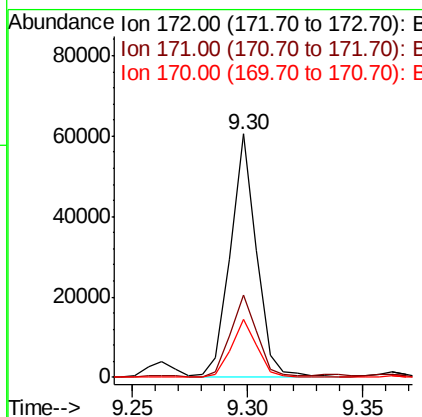
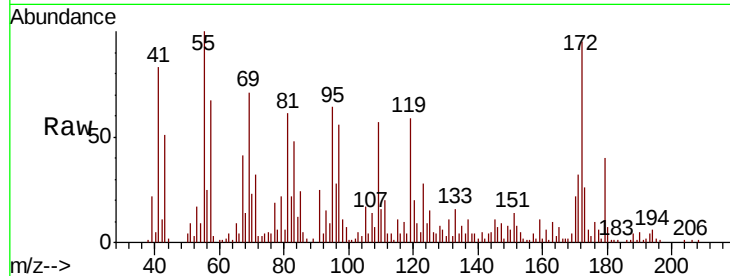




#45
 2-Fluorobiphenyl
 Concen: 6.451 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110828.D
 Acq: 16 Nov 2018 20:28

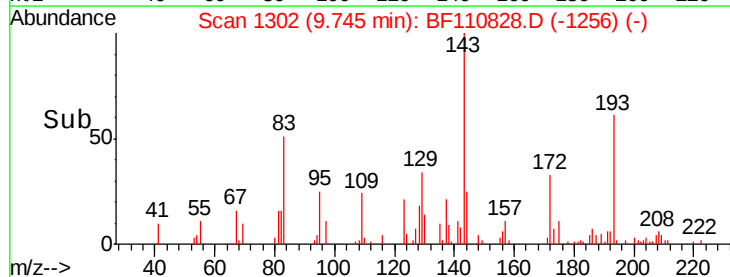
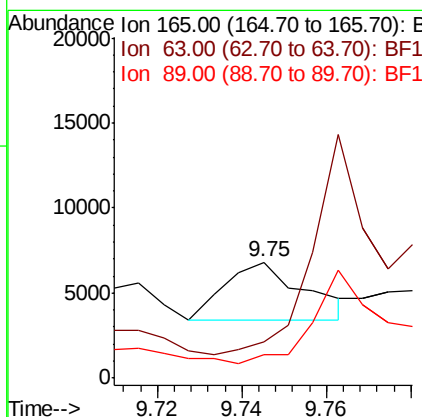
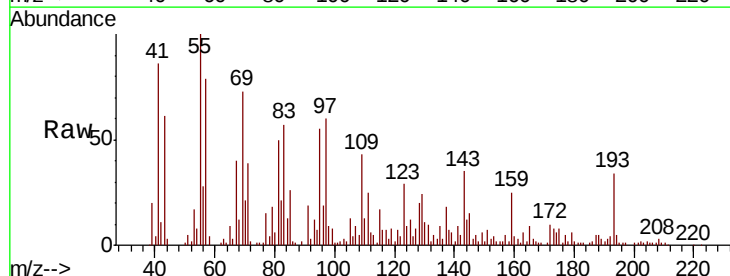
Instrument :
 BNA_F
 ClientSampleId :
 FDSB-02(10-12)

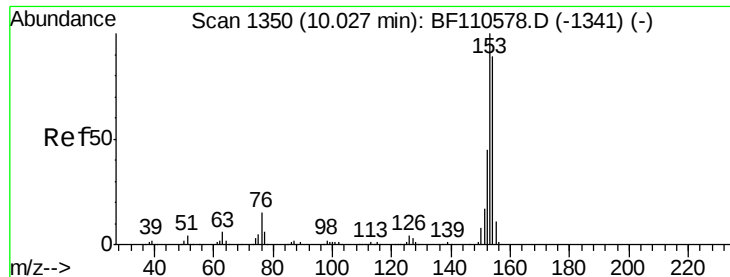
Tgt Ion:172 Resp: 48095
 Ion Ratio Lower Upper
 172 100
 171 33.8 28.6 43.0
 170 23.8 19.7 29.5



#51
 2,6-Dinitrotoluene
 Concen: 2.592 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.03 min
 Lab File: BF110828.D
 Acq: 16 Nov 2018 20:28

Tgt Ion:165 Resp: 4530
 Ion Ratio Lower Upper
 165 100
 63 31.7 48.9 73.3#
 89 19.7 46.6 69.8#





#52

Acenaphthene

Concen: 2.335 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BF110828.D

Acq: 16 Nov 2018 20:28

Instrument :

BNA_F

ClientSampleId :

FDSB-02(10-12)

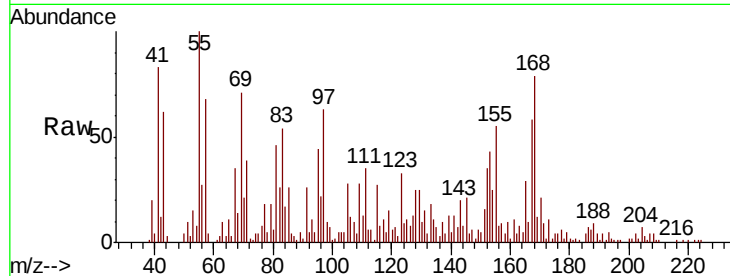
Tgt Ion:154 Resp: 15205

Ion Ratio Lower Upper

154 100

153 174.3 90.1 135.1#

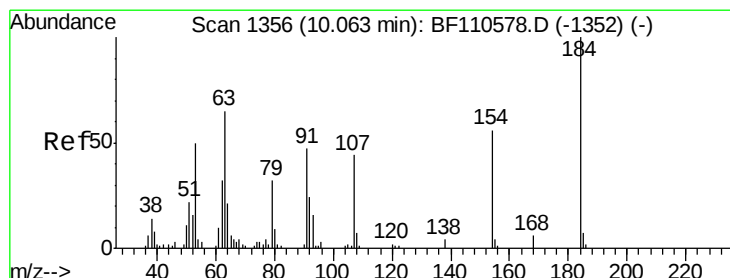
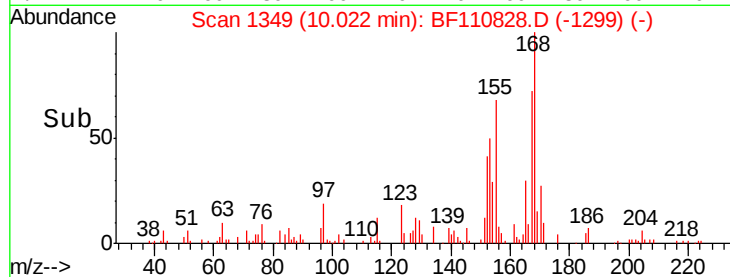
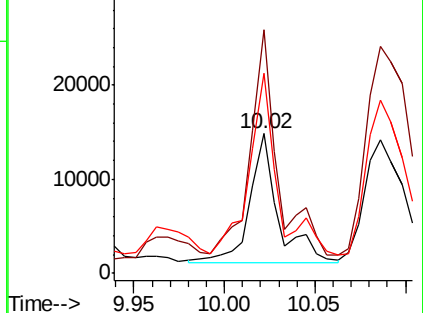
152 143.3 43.4 65.2#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

2,4-Dinitrophenol

Concen: 5.232 ng

RT: 10.16 min Scan# 1372

Delta R.T. 0.09 min

Lab File: BF110828.D

Acq: 16 Nov 2018 20:28

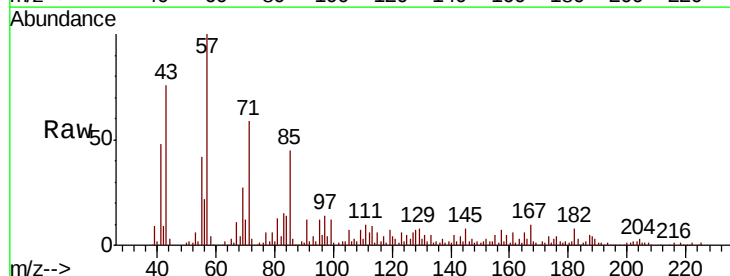
Tgt Ion:184 Resp: 392

Ion Ratio Lower Upper

184 100

63 342.2 55.8 83.6#

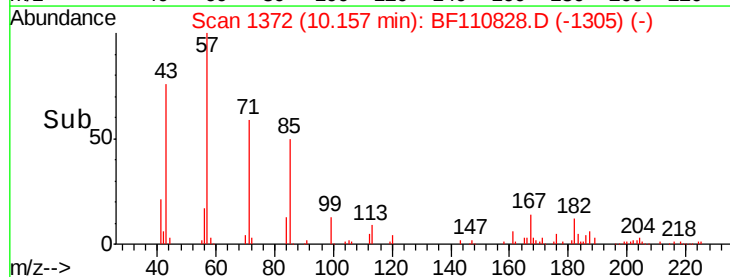
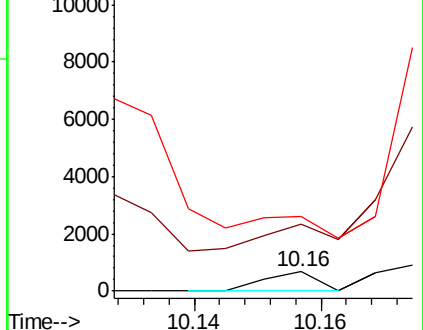
154 381.3 63.2 94.8#

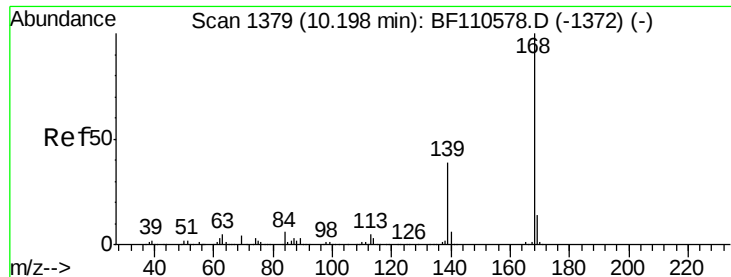


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 2.926 ng

RT: 10.19 min Scan# 1378

Delta R.T. -0.01 min

Lab File: BF110828.D

Acq: 16 Nov 2018 20:28

Instrument :

BNA_F

ClientSampleId :

FDSB-02(10-12)

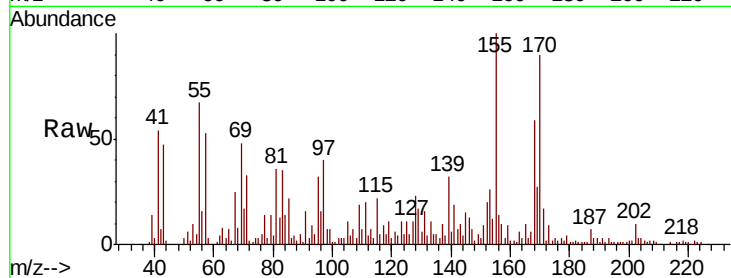
Tgt Ion:168 Resp: 27879

Ion Ratio Lower Upper

168 100

139 54.3 33.0 49.6#

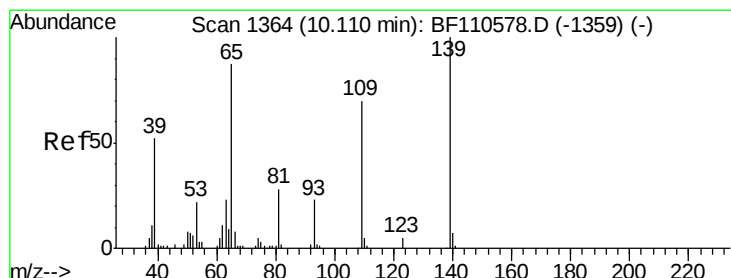
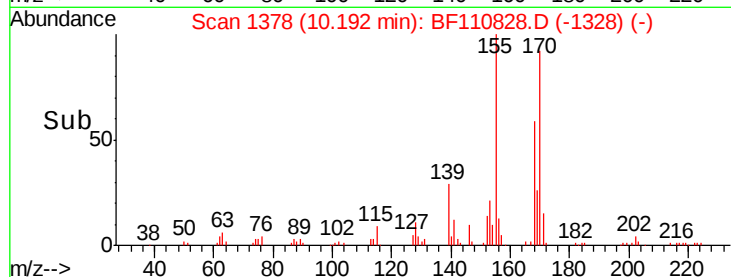
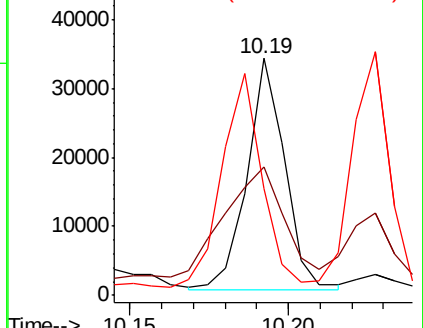
169 44.8 11.3 16.9#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 10.270 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.02 min

Lab File: BF110828.D

Acq: 16 Nov 2018 20:28

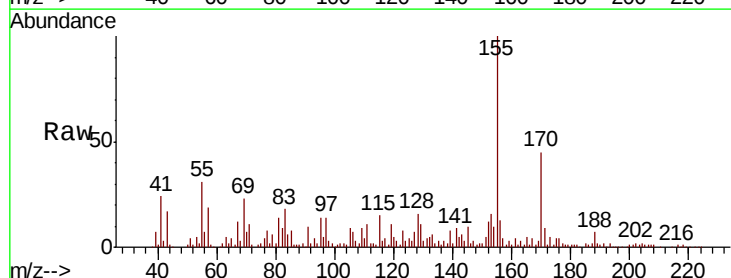
Tgt Ion:139 Resp: 13796

Ion Ratio Lower Upper

139 100

109 111.9 55.8 95.8#

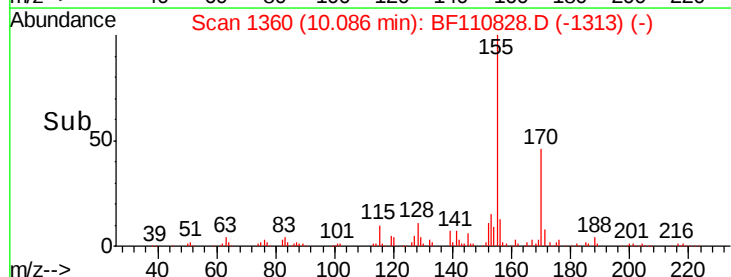
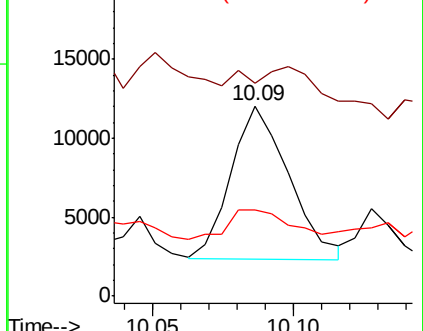
65 45.5 77.9 117.9#

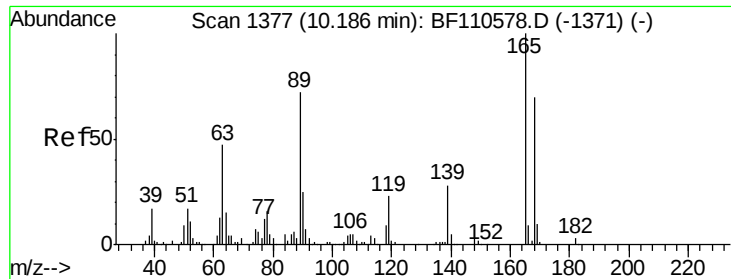


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

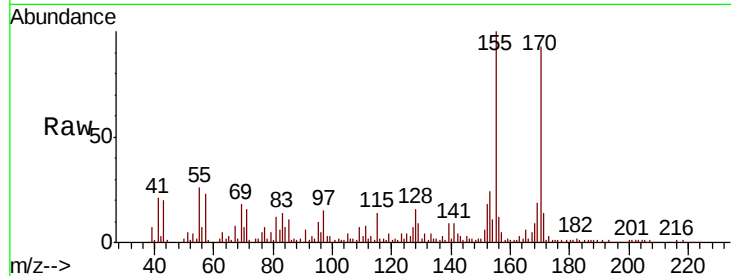




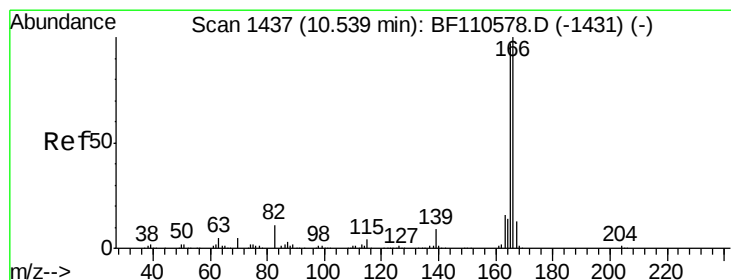
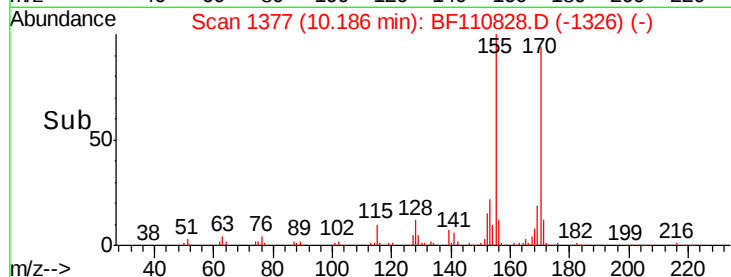
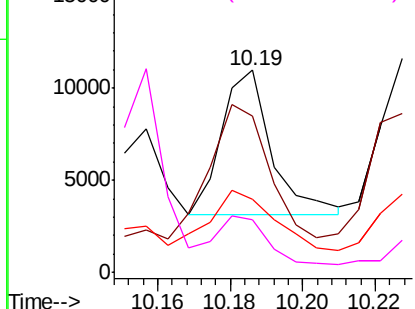
#57
2,4-Dinitrotoluene
Concen: 3.349 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BF110828.D
Acq: 16 Nov 2018 20:28

Instrument :
BNA_F
ClientSampleId :
FDSB-02(10-12)

Tgt Ion:	165	Resp:	7610
Ion	Ratio	Lower	Upper
165	100		
63	77.1	44.8	67.2#
89	36.0	62.2	93.4#
182	26.1	2.1	3.1#

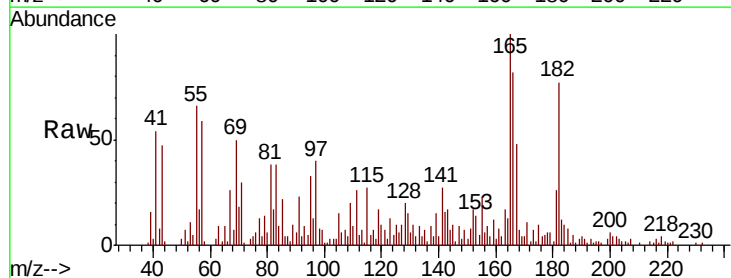


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

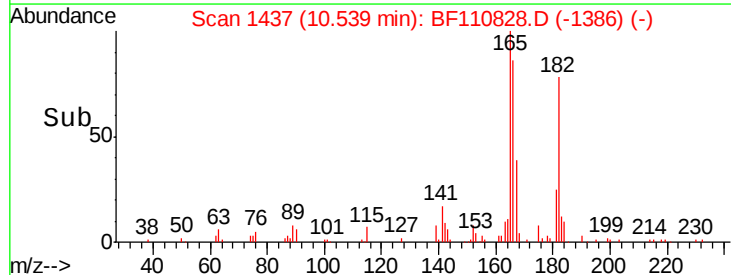
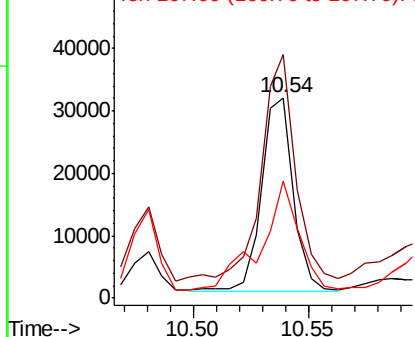


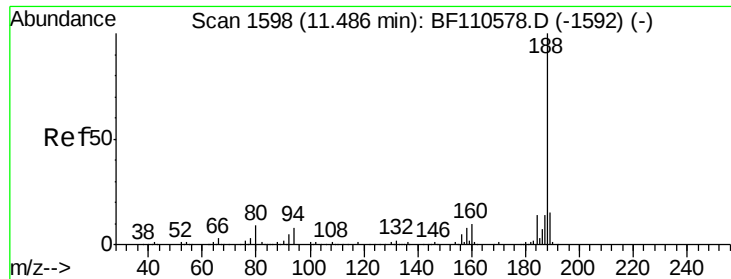
#58
Fluorene
Concen: 4.094 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF110828.D
Acq: 16 Nov 2018 20:28

Tgt Ion:	166	Resp:	29966
Ion	Ratio	Lower	Upper
166	100		
165	121.6	78.6	117.8#
167	58.7	10.8	16.2#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BF110828.D

Acq: 16 Nov 2018 20:28

Instrument :

BNA_F

ClientSampleId :

FDSB-02(10-12)

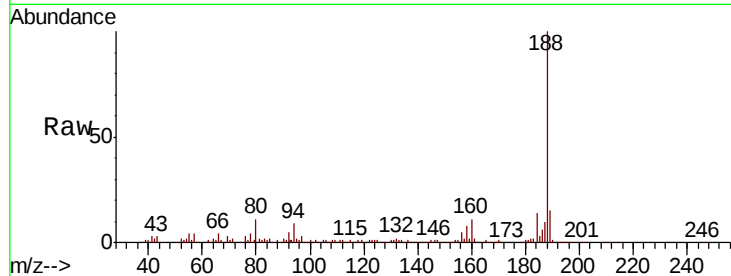
Tgt Ion:188 Resp: 176720

Ion Ratio Lower Upper

188 100

94 8.9 7.2 10.8

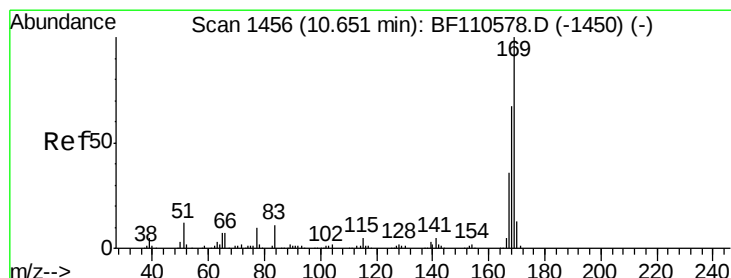
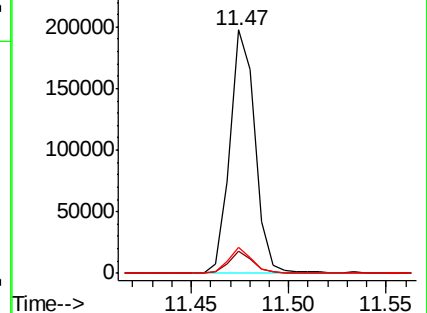
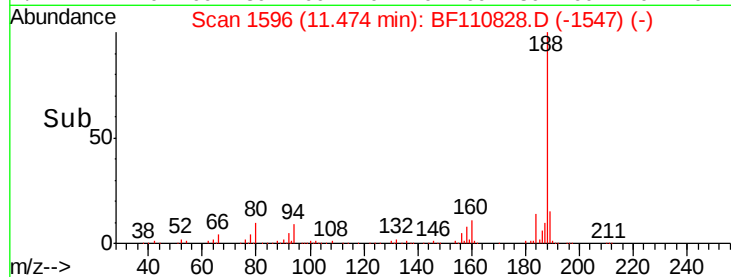
80 10.6 7.9 11.9



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



#66

n-Nitrosodiphenylamine

Concen: 4.594 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF110828.D

Acq: 16 Nov 2018 20:28

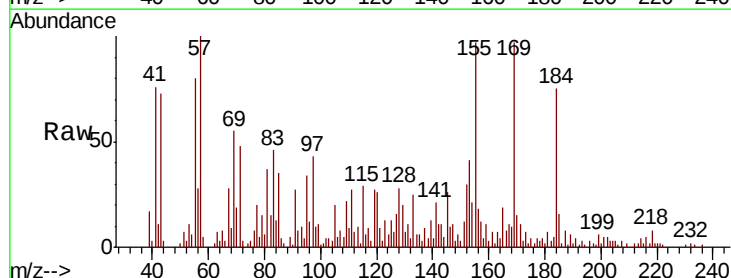
Tgt Ion:169 Resp: 27367

Ion Ratio Lower Upper

169 100

168 10.3 51.2 76.8#

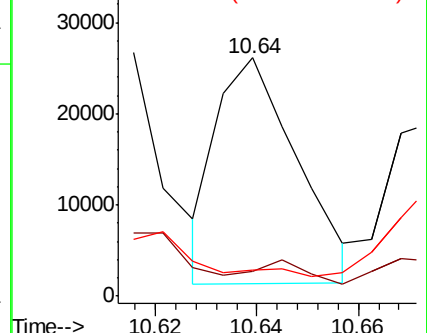
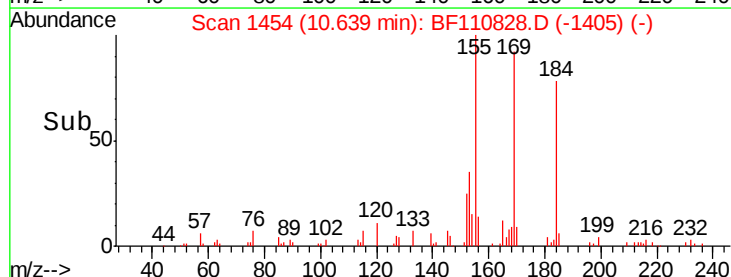
167 10.9 27.8 41.6#

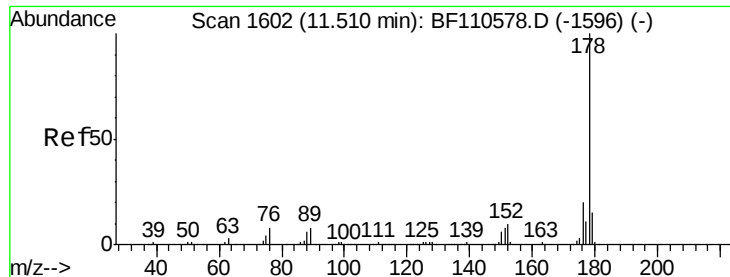


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#71

Phenanthrene

Concen: 2.729 ng

RT: 11.50 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BF110828.D

Acq: 16 Nov 2018 20:28

Instrument :

BNA_F

ClientSampleId :

FDSB-02(10-12)

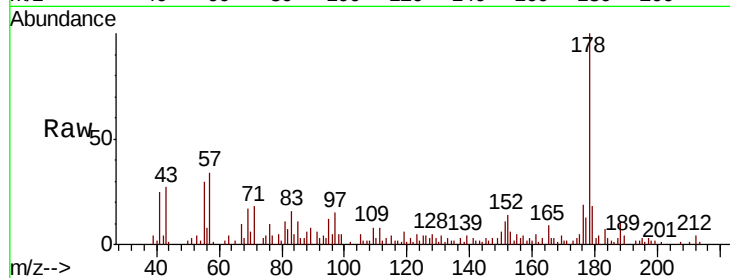
Tgt Ion:178 Resp: 25840

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

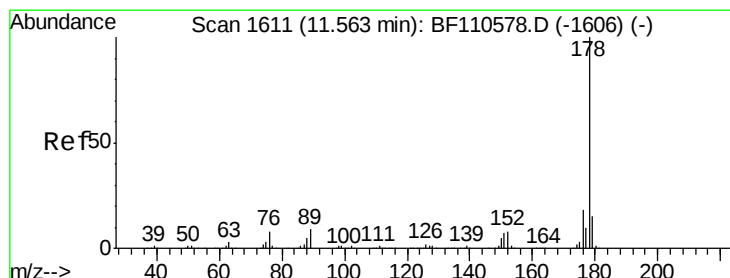
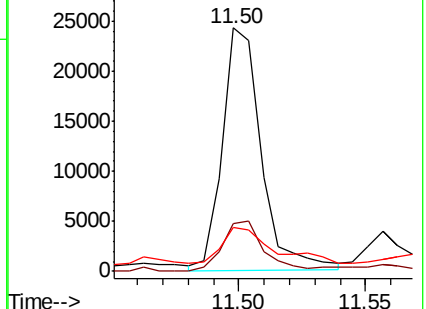
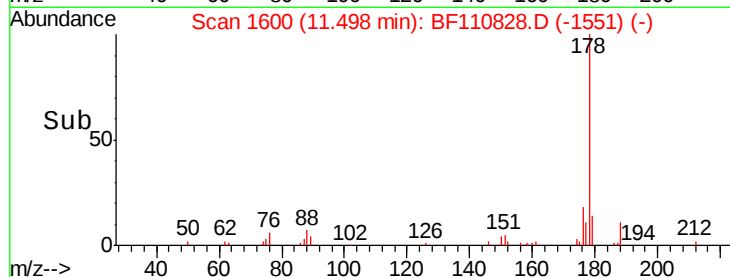
179 18.3 12.5 18.7



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: 2.681 ng

RT: 11.50 min Scan# 1600

Delta R.T. -0.06 min

Lab File: BF110828.D

Acq: 16 Nov 2018 20:28

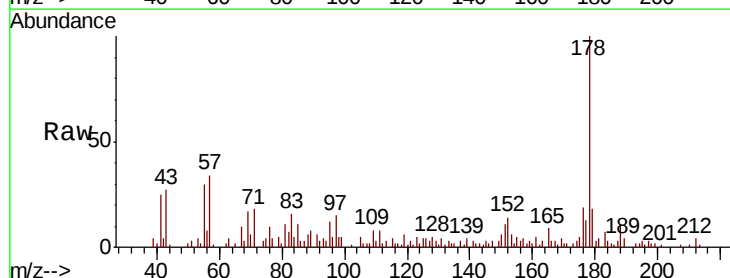
Tgt Ion:178 Resp: 25606

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

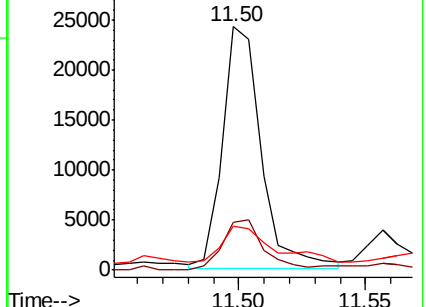
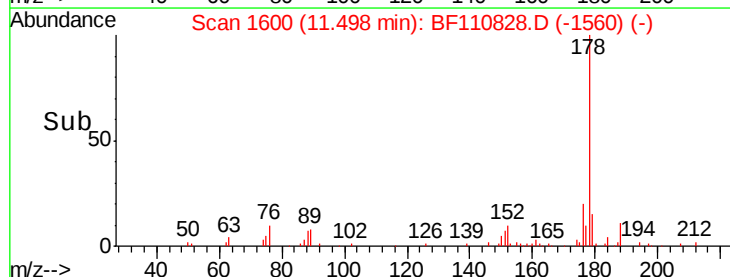
179 18.3 12.6 18.8

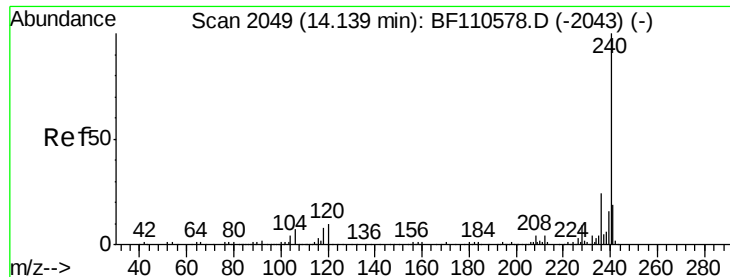


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

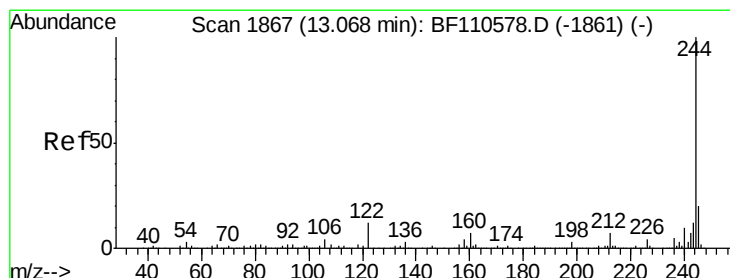
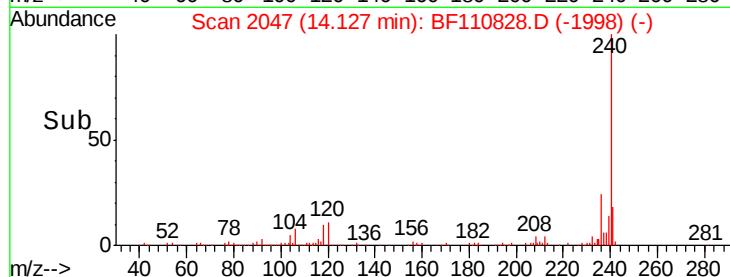
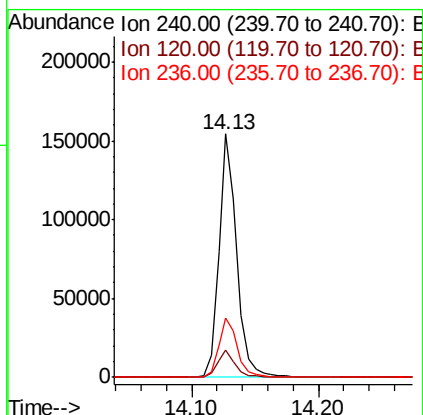
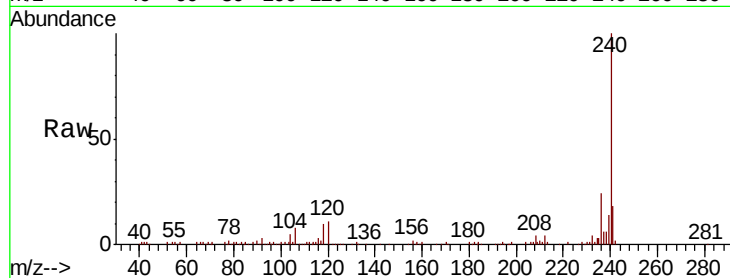




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110828.D
Acq: 16 Nov 2018 20:28

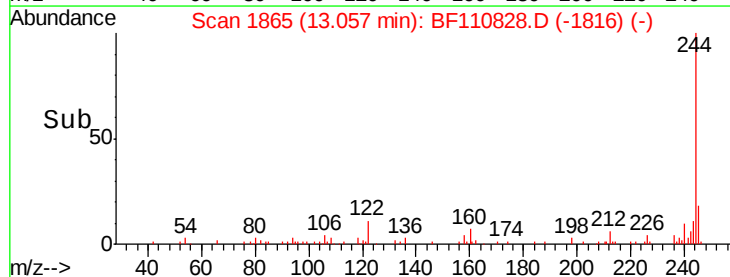
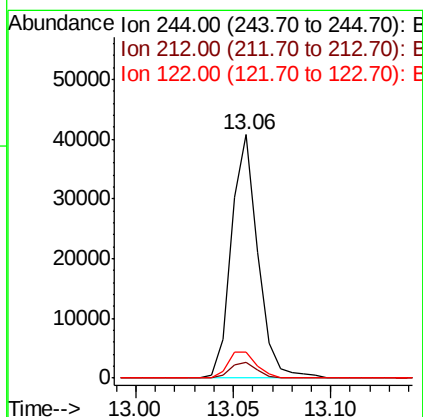
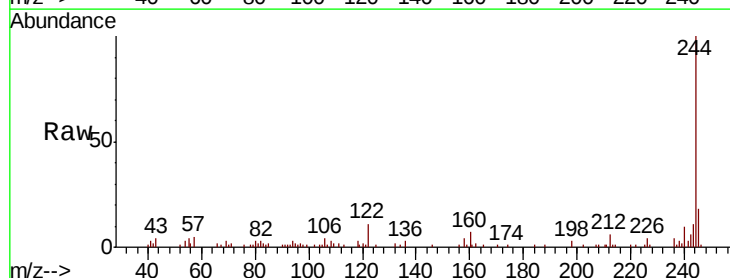
Instrument :
BNA_F
ClientSampleId :
FDSB-02(10-12)

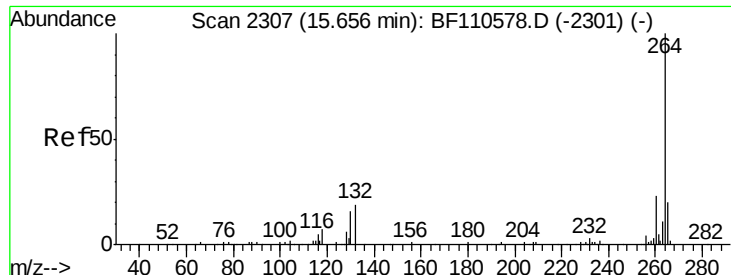
Tgt Ion:240 Resp: 151012
Ion Ratio Lower Upper
240 100
120 11.4 8.3 12.5
236 24.5 21.2 31.8



#79
Terphenyl-d14
Concen: 4.765 ng
RT: 13.06 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BF110828.D
Acq: 16 Nov 2018 20:28

Tgt Ion:244 Resp: 38420
Ion Ratio Lower Upper
244 100
212 6.3 5.8 8.8
122 10.9 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: BF110828.D
Acq: 16 Nov 2018 20:28

Instrument :
BNA_F
ClientSampleId :
FDSB-02(10-12)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.7	28.1
265	20.5	16.7	25.1

