Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111618\
Data File : BF110840.D
Acq On : 17 Nov 2018 2:54
Operator : JU/SJ
Sample : J5967-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FDSB-03

Quant Time: Nov 17 03:45:17 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	6.96	152	37703	20.00	ng	0.01
21) Naphthalene-d8	8.22	136	47603	20.00	ng	-0.01
39) Acenaphthene-d10	10.03	164	77600	20.00	ng	0.04
64) Phenanthrene-d10	11.48	188	149510	20.00	ng	0.00
76) Chrysene-d12	14.13	240	144939	20.00	ng	-0.01
87) Perylene-d12	15.66	264	94304	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	350900	151.17	ng	0.00
7) Phenol-d6	6.57	99	420560	141.69	ng	0.00
23) Nitrobenzene-d5	7.53	82	379524	459.14	ng	0.02
42) 2,4,6-Tribromophenol	10.80	330	74348	95.08	ng	0.01
45) 2-Fluorobiphenyl	9.35	172	330800	60.88	ng	0.04
79) Terphenyl-d14	13.06	244	428400	55.35	ng	-0.01
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.50	42	18403	17.181	ng	# 1
6) Aniline	6.62	93	11089	2.865	ng	# 33
9) Benzaldehyde	6.51	77	48794	28.325	ng	# 1
10) Phenol	6.58	94	27375	7.954	ng	# 82
15) Benzyl Alcohol	7.14	79	29202	12.572	ng	# 50
17) 2-Methylphenol	7.23	107	6734	3.110	ng	# 1
18) Hexachloroethane	7.55	117	1260563	1129.397	ng	# 25
19) n-Nitroso-di-n-propylamine	7.40	70	141477	74.670	ng	# 74
20) 3+4-Methylphenols	7.41	107	26565	9.556	ng	# 1
22) Acetophenone	7.37	105	66595	60.027	ng	# 1
24) Nitrobenzene	7.52	77	277115	327.213	ng	# 52
25) Isophorone	7.72	82	55939	41.290	ng	# 1
26) 2-Nitrophenol	7.80	139	26078	61.724	ng	# 1
27) 2,4-Dimethylphenol	7.81	122	7736	12.023	ng	# 21
28) bis(2-Chloroethoxy)methane	7.92	93	80042	87.259	ng	# 1
29) 2,4-Dichlorophenol	8.11	162	43588	65.836	ng	# 1
30) 1,2,4-Trichlorobenzene	8.17	180	26752	35.838	ng	# 59
31) Naphthalene	8.30	128	586435	262.422	ng	# 55
32) Benzoic acid	8.07	122	49534	108.804	ng	# 1
33) 4-Chloroaniline	8.30	127	179462	177.294	ng	# 1
35) Caprolactam	8.72	113	348755	1576.663	ng	# 1
36) 4-Chloro-3-methylphenol	8.76	107	117515	164.577	ng	# 35
37) 2-Methylnaphthalene	9.01	142	2241491	1530.074	ng	96
38) 1-Methylnaphthalene	9.01	142	2242628	1591.799	ng	# 95
43) 2,4,6-Trichlorophenol	9.25	196	14515	9.404	ng	# 12
44) 2,4,5-Trichlorophenol	9.33	196	11013	6.689	ng	# 1
46) 1,1'-Biphenyl	9.18	154	39009	5.389	ng	95
48) 2-Nitroaniline	9.58	65	10026	6.238	ng	# 1
49) Acenaphthylene	9.90	152	32641	4.346	ng	# 1
50) Dimethylphthalate	9.73	163	61759	10.666	ng	# 73
51) 2,6-Dinitrotoluene	9.80	165	13457	10.565	ng	# 68
52) Acenaphthene	10.06	154	41487	8.741	ng	# 1
53) 3-Nitroaniline	9.98	138	7905	5.357	ng	# 31
54) 2,4-Dinitrophenol	10.07	184	1228	6.980	ng	# 1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111618\
Data File : BF110840.D
Acq On : 17 Nov 2018 2:54
Operator : JU/SJ
Sample : J5967-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FDSB-03

Quant Time: Nov 17 03:45:17 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)
55) Dibenzofuran	10.23	168	96947	13.961	ng	#	42
56) 4-Nitrophenol	10.16	139	6586	6.727	ng	#	1
57) 2,4-Dinitrotoluene	10.22	165	29448	17.781	ng	#	59
58) Fluorene	10.56	166	117993	22.121	ng	#	68
62) 4-Nitroaniline	10.47	138	8424	5.669	ng		98
65) 4,6-Dinitro-2-methylphenol	10.57	198	1615	2.143	ng	#	1
66) n-Nitrosodiphenylamine	10.66	169	95585	18.967	ng	#	39
71) Phenanthrene	11.50	178	85815	10.714	ng		97
72) Anthracene	11.50	178	85597	10.594	ng		97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111618\
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Acq On : 17 Nov 2018 2:54
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
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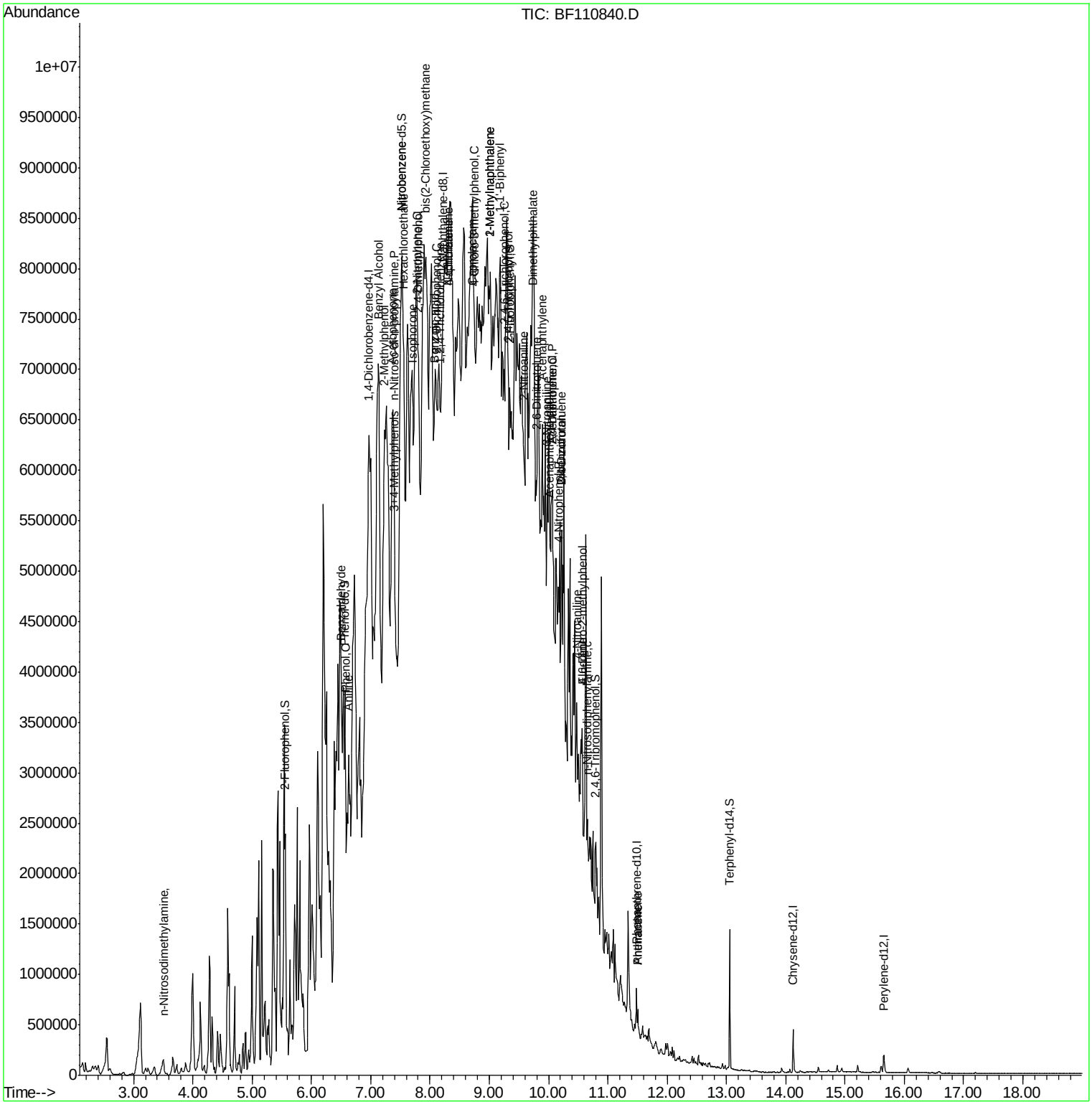
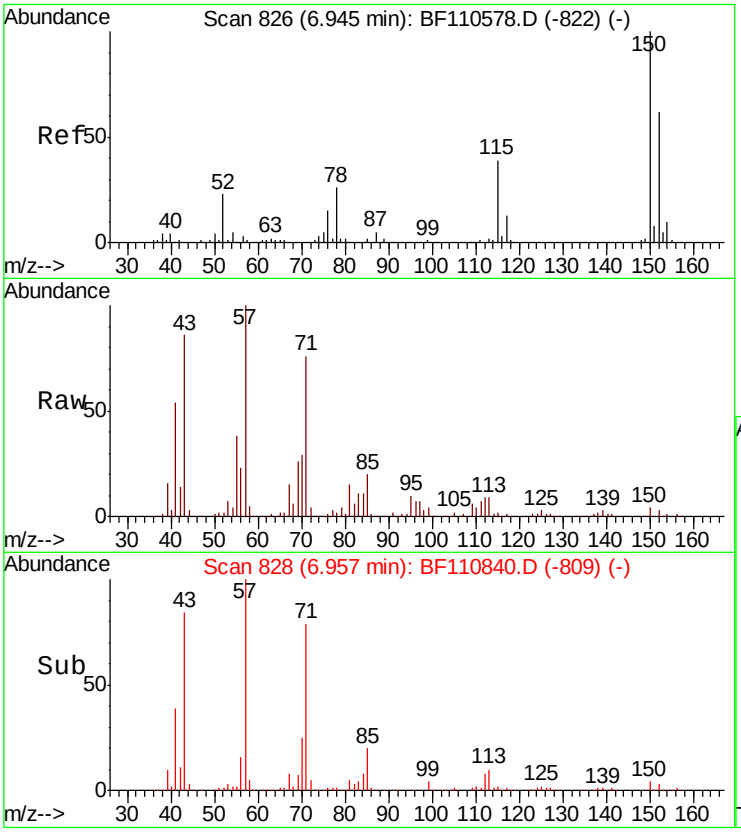


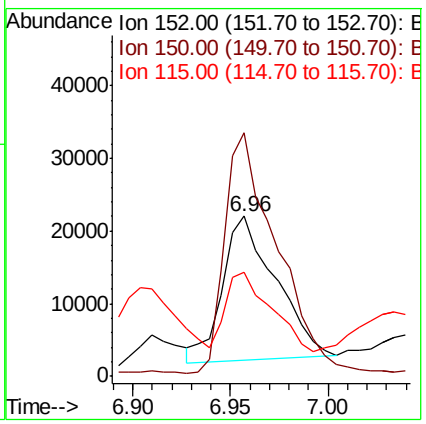


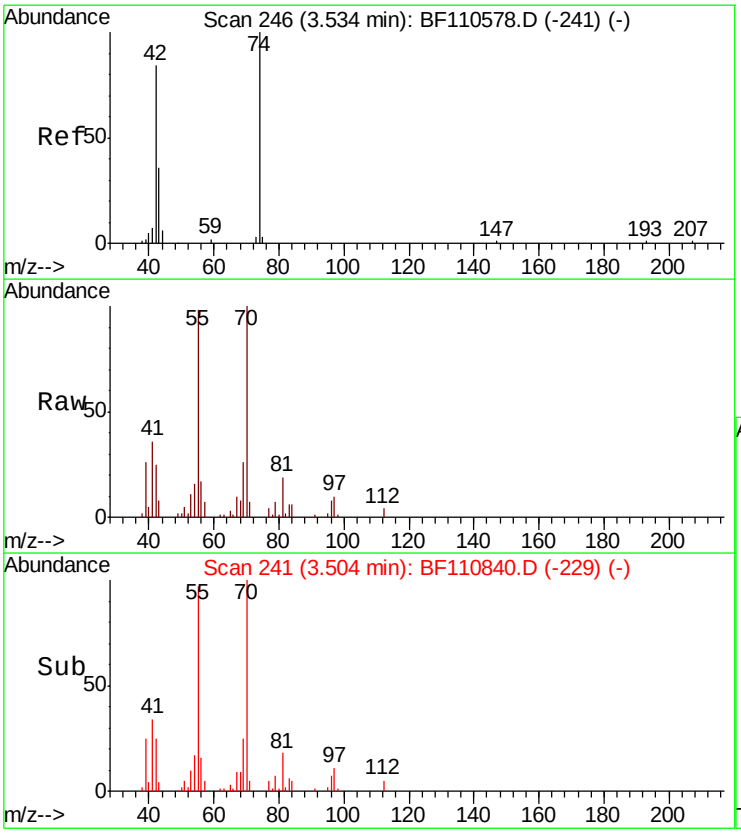
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion:152 Resp: 37703

Ion	Ratio	Lower	Upper
152	100		
150	152.3	122.7	184.1
115	65.4	49.1	73.7

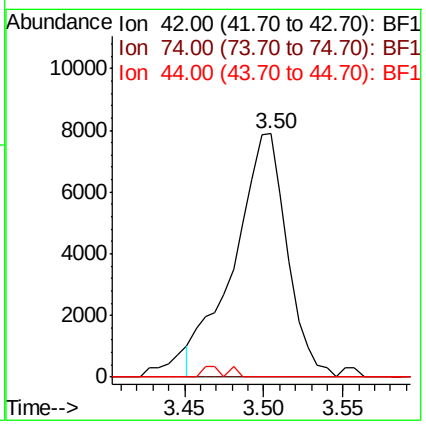


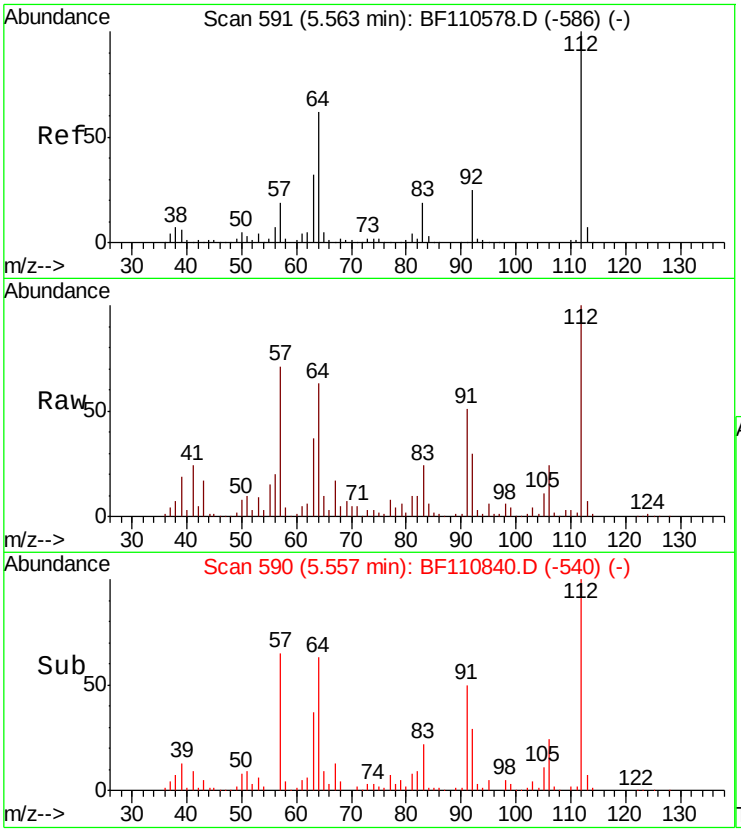


#4
n-Nitrosodimethylamine
Concen: 17.181 ng
RT: 3.50 min Scan# 241
Delta R.T. -0.03 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion: 42 Resp: 18403

Ion	Ratio	Lower	Upper
42	100		
74	0.0	105.5	158.3#
44	0.0	4.9	7.3#



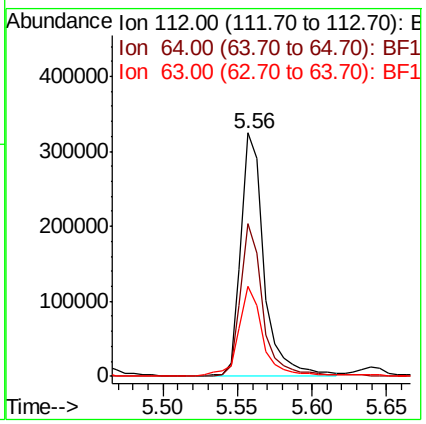


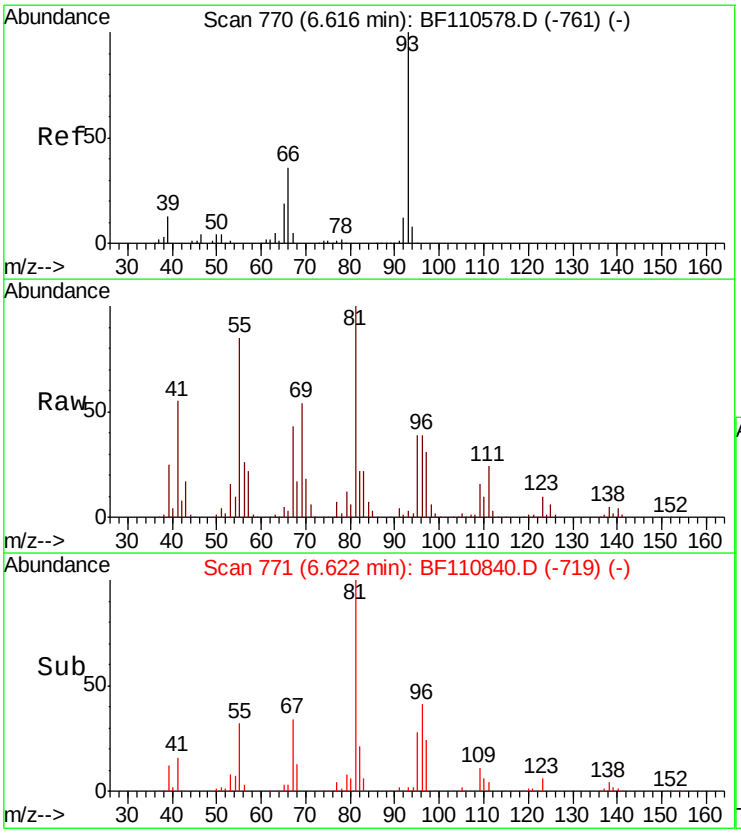
#5
2-Fluorophenol
Concen: 151.174 ng
RT: 5.56 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion:112 Resp: 350900

Ion	Ratio	Lower	Upper
112	100		
64	62.6	44.1	66.1
63	37.1	23.7	35.5#

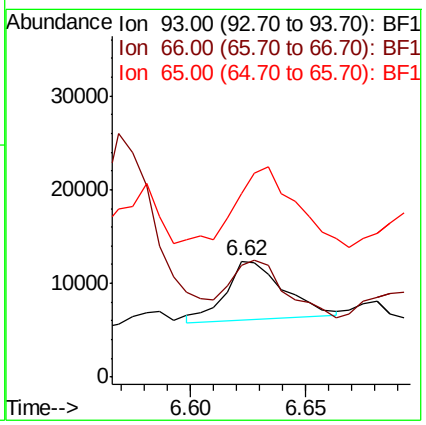


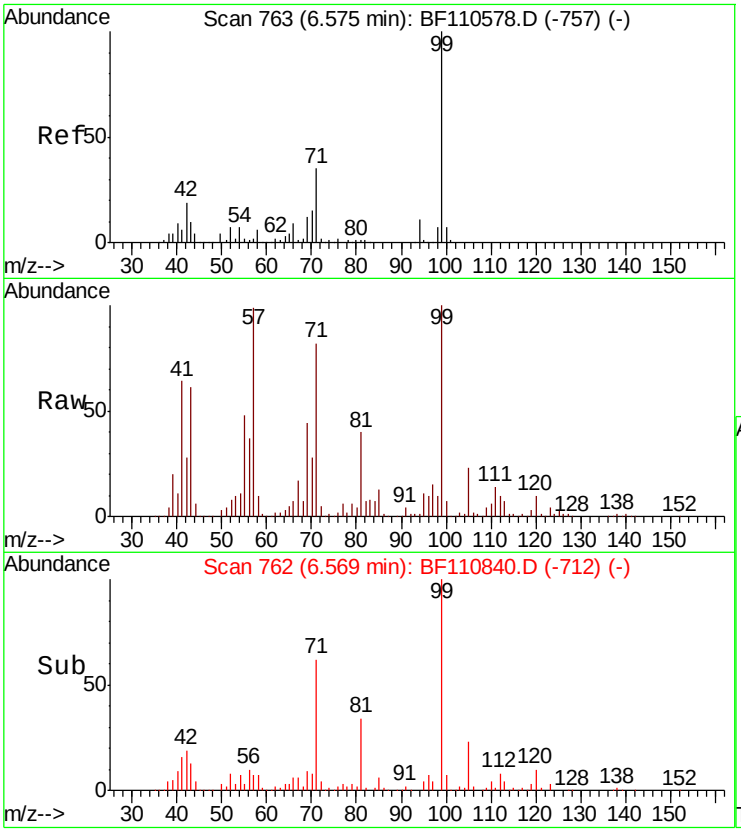


#6
Aniline
Concen: 2.865 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.01 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion: 93 Resp: 11089

Ion	Ratio	Lower	Upper
93	100		
66	96.7	67.4	101.0
65	158.4	41.0	61.4#



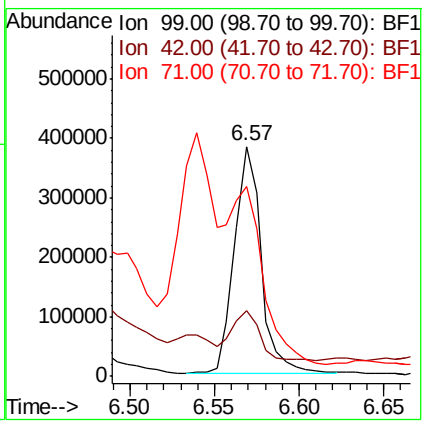


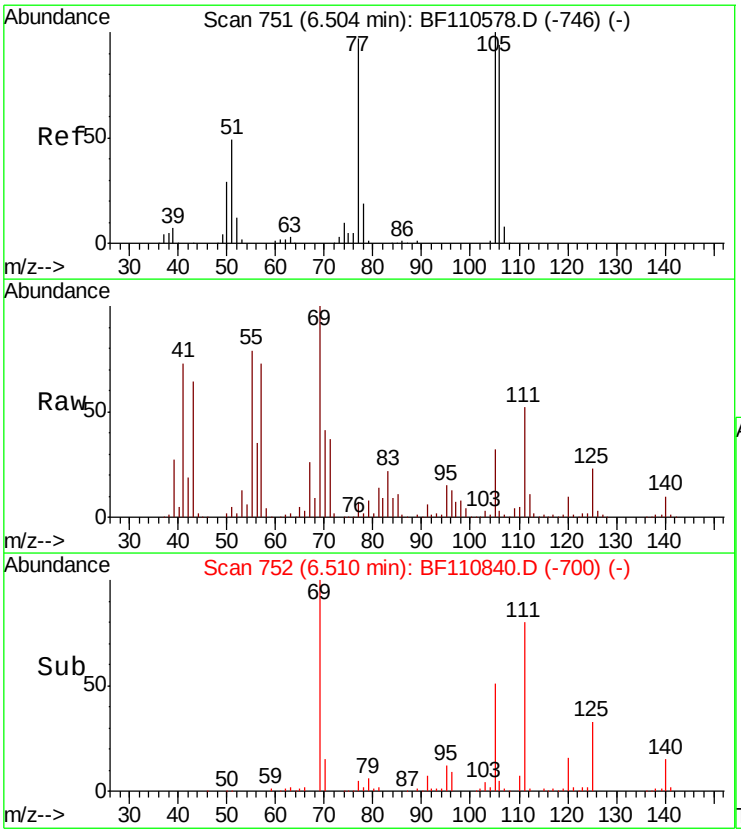
#7
Phenol-d6
Concen: 141.688 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion: 99 Resp: 420560

Ion	Ratio	Lower	Upper
99	100		
42	28.5	15.8	23.6#
71	82.3	28.0	42.0#

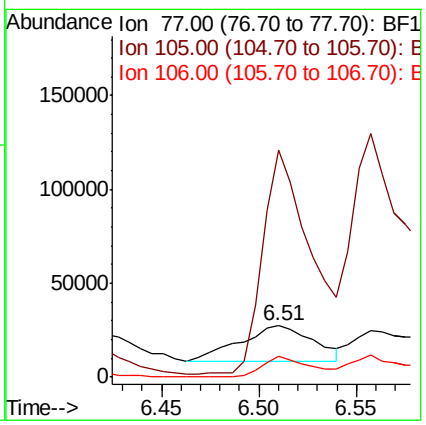


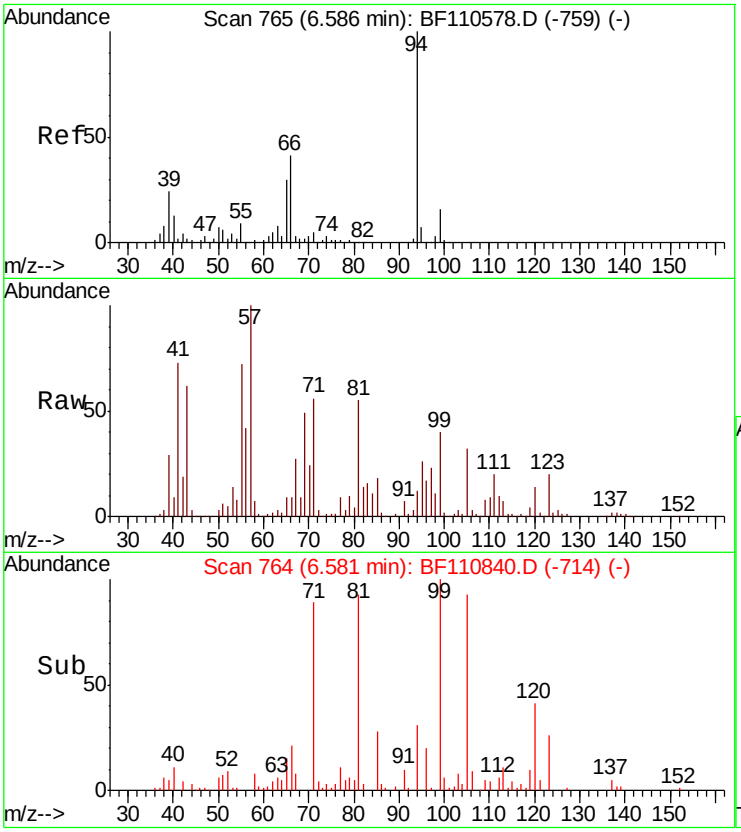


#9
Benzaldehyde
Concen: 28.325 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion: 77 Resp: 48794

Ion	Ratio	Lower	Upper
77	100		
105	440.2	78.6	118.6#
106	39.9	74.8	114.8#



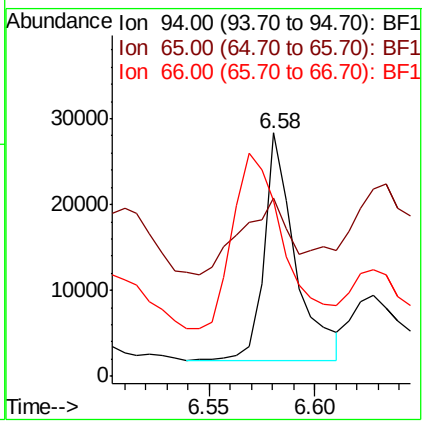


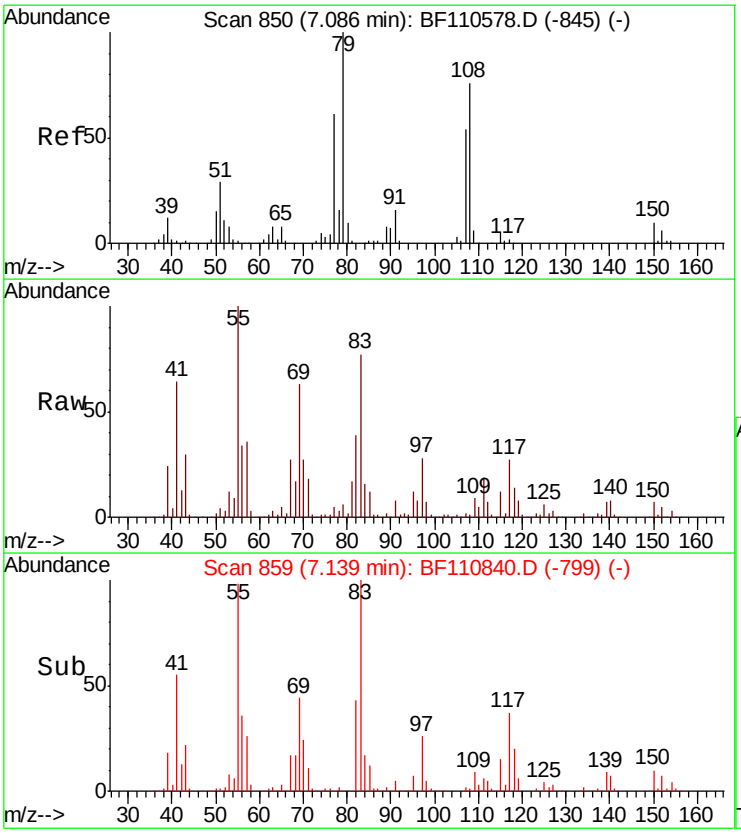
#10
Phenol
Concen: 7.954 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion: 94 Resp: 27375

Ion	Ratio	Lower	Upper
94	100		
65	73.1	25.3	65.3#
66	72.1	54.5	94.5

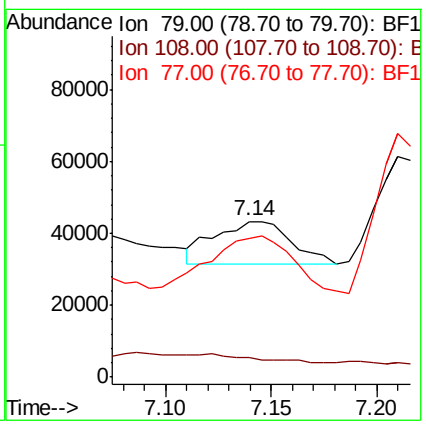


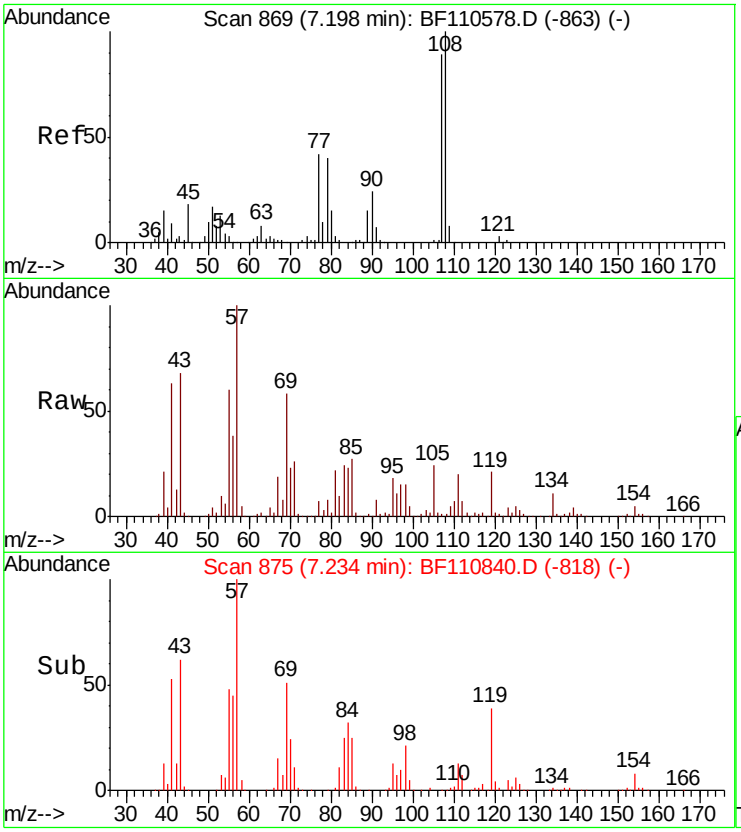


#15
Benzyl Alcohol
Concen: 12.572 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.05 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion: 79 Resp: 29202

Ion	Ratio	Lower	Upper
79	100		
108	12.4	56.3	84.5#
77	89.2	52.9	79.3#



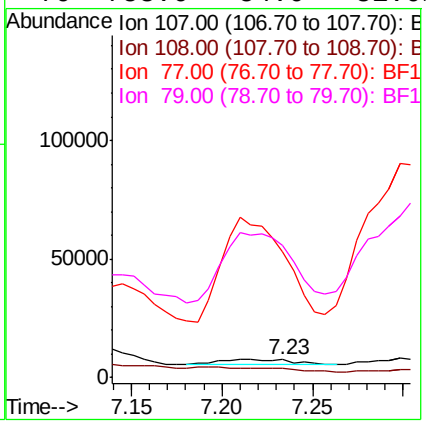


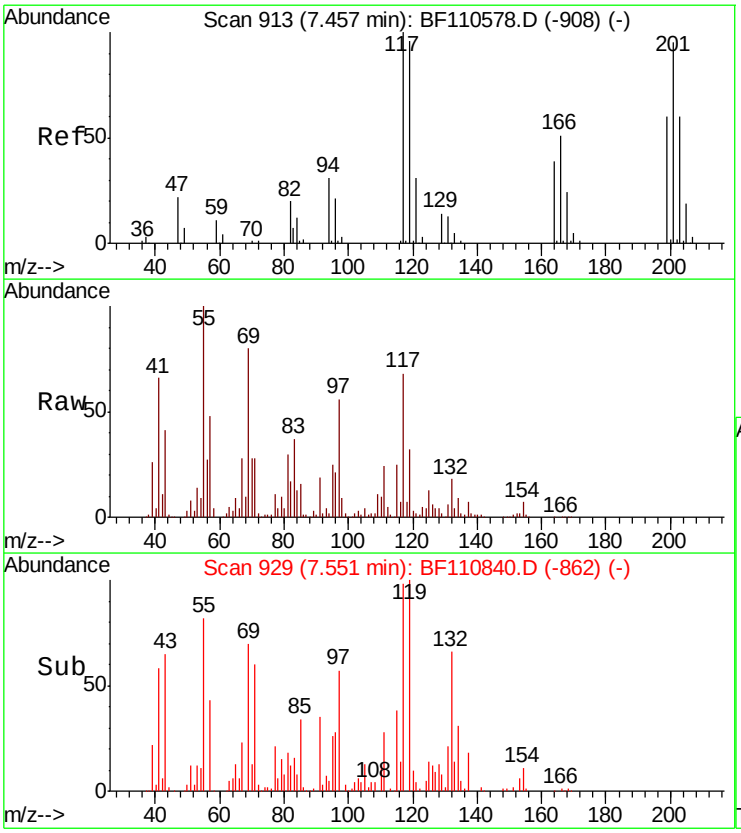
#17
2-Methylphenol
Concen: 3.110 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.04 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion:107 Resp: 6734

Ion	Ratio	Lower	Upper
107	100		
108	49.9	92.6	138.8#
77	713.0	59.4	89.2#
79	753.6	54.0	81.0#

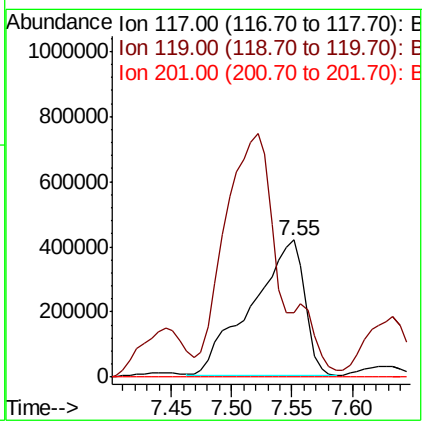


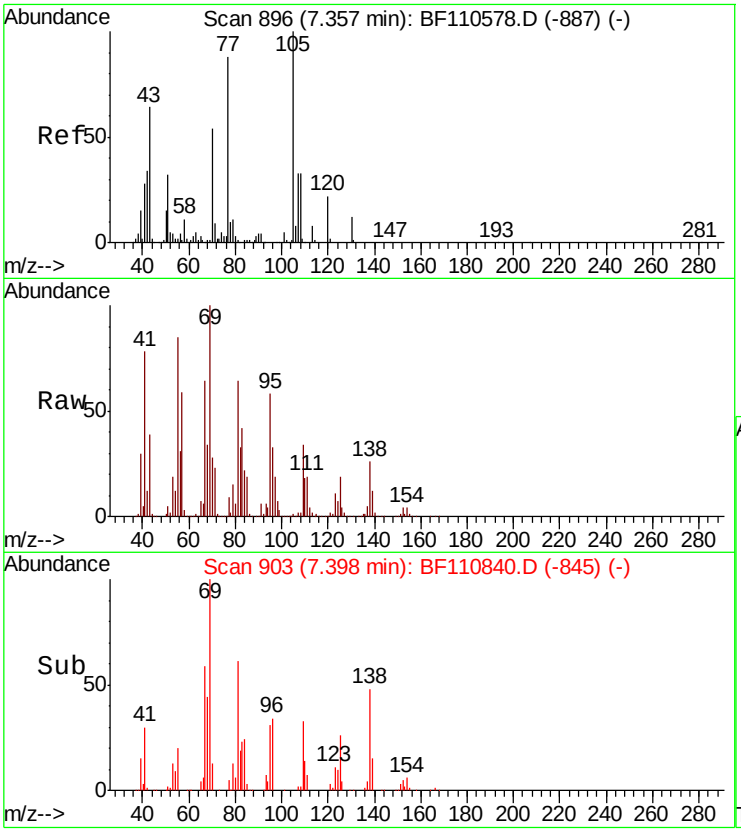


#18
Hexachloroethane
Concen: 1129.397 ng
RT: 7.55 min Scan# 929
Delta R.T. 0.09 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion:117 Resp: 1260563

Ion	Ratio	Lower	Upper
117	100		
119	46.6	75.0	112.6#
201	0.0	79.2	118.8#



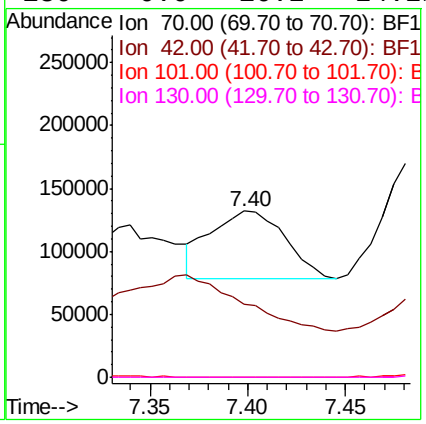


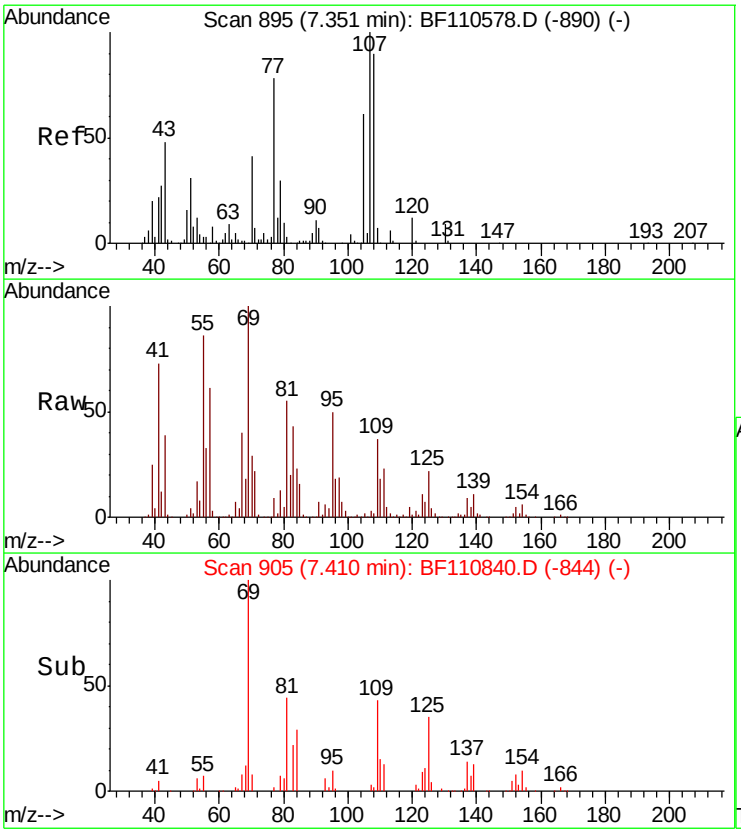
#19
n-Nitroso-di-n-propylamine
Concen: 74.670 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.04 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion: 70 Resp: 141477

Ion	Ratio	Lower	Upper
70	100		
42	44.2	47.4	71.2#
101	0.2	7.3	10.9#
130	0.0	16.2	24.2#

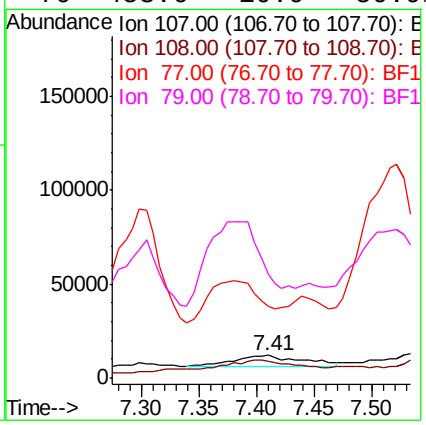


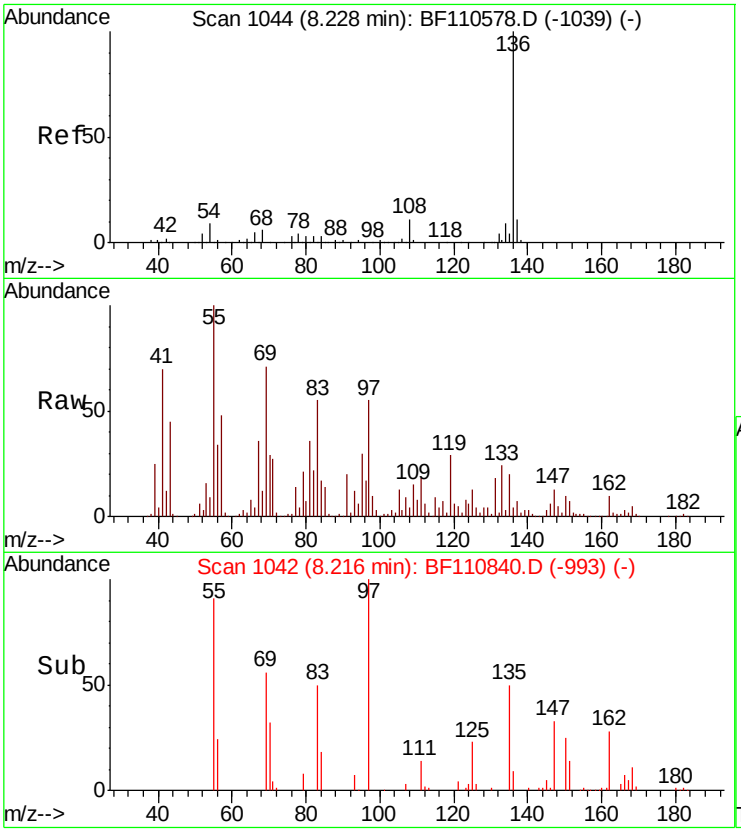


#20
3+4-Methylphenols
Concen: 9.556 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.06 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion:107 Resp: 26565

Ion	Ratio	Lower	Upper
107	100		
108	71.9	71.4	111.4
77	311.8	47.3	87.3#
79	453.6	10.9	50.9#



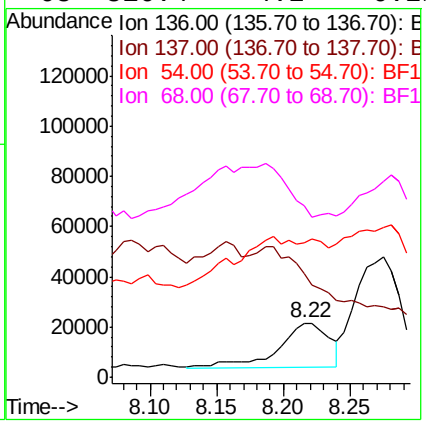


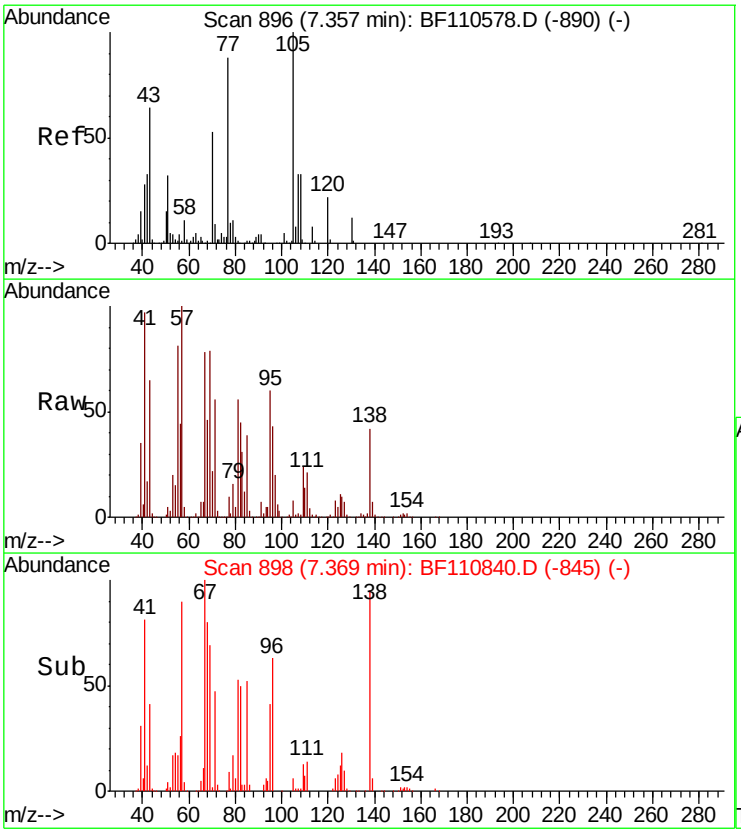
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion:136 Resp: 47603

Ion	Ratio	Lower	Upper
136	100		
137	191.9	8.8	13.2#
54	249.2	5.4	8.2#
68	316.4	4.2	6.2#

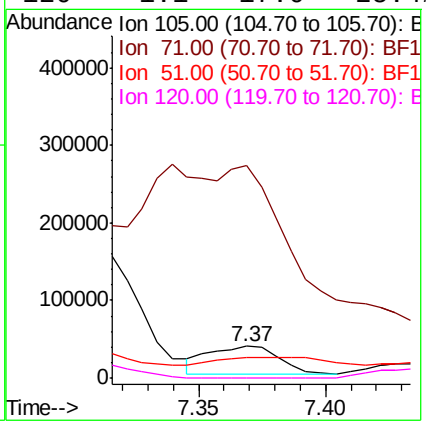


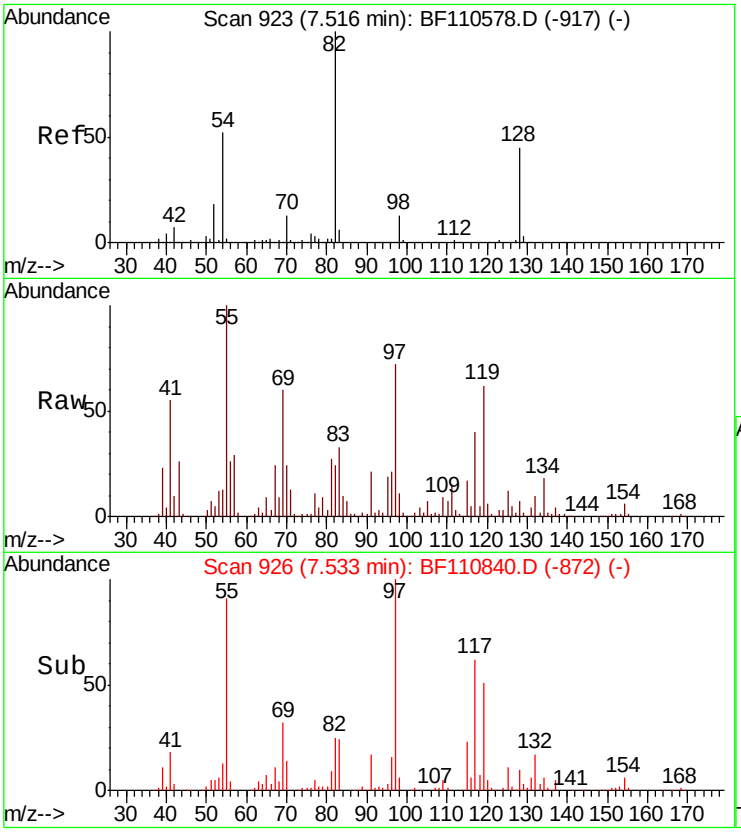


#22
Acetophenone
Concen: 60.027 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion:105 Resp: 66595

Ion	Ratio	Lower	Upper
105	100		
71	676.9	5.2	7.8#
51	63.5	21.8	32.8#
120	1.1	17.0	25.4#



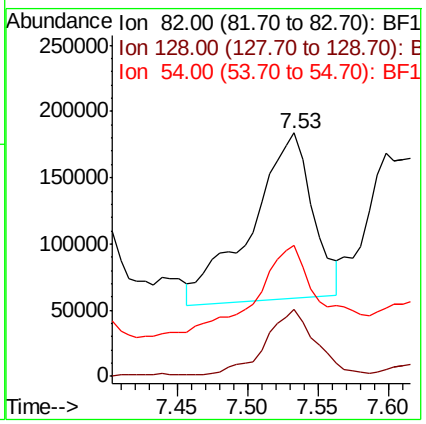


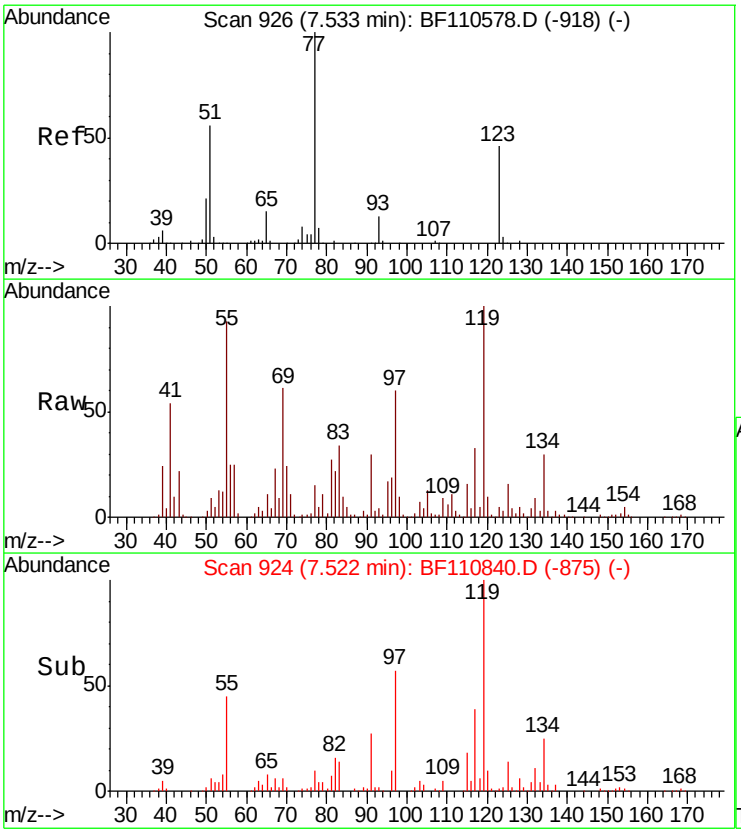
#23
Nitrobenzene-d5
Concen: 459.144 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.02 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion: 82 Resp: 379524

Ion	Ratio	Lower	Upper
82	100		
128	27.4	34.2	51.2#
54	53.6	38.6	58.0

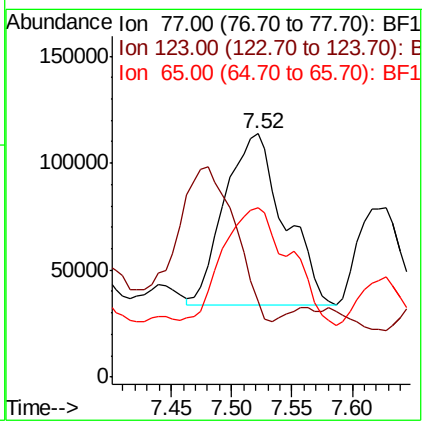


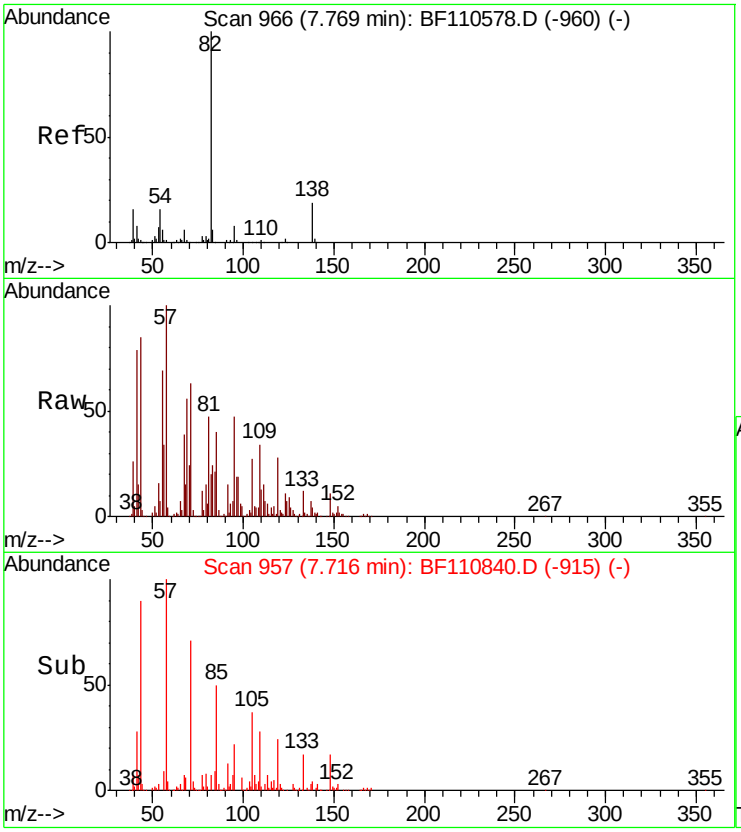


#24
Nitrobenzene
Concen: 327.213 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion: 77 Resp: 277115

Ion	Ratio	Lower	Upper
77	100		
123	31.3	35.7	53.5#
65	69.8	10.7	16.1#



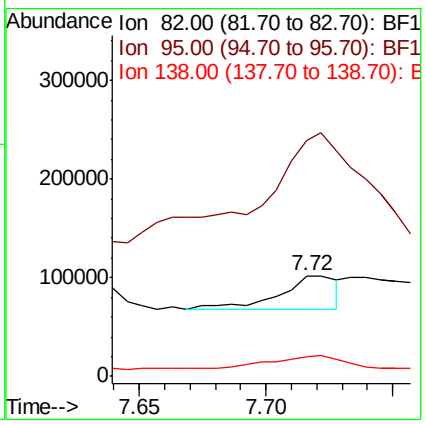


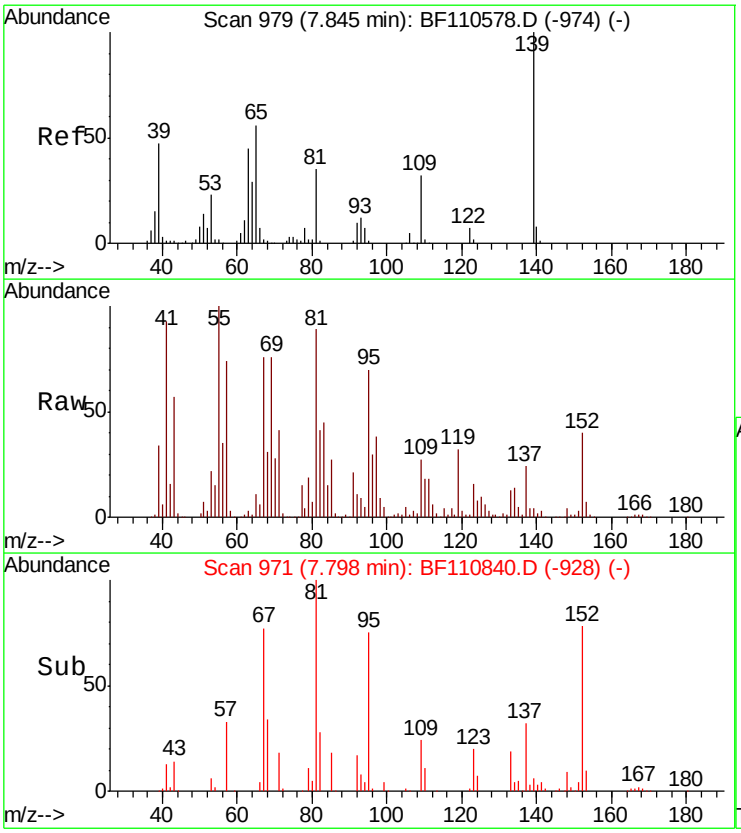
#25
Isophorone
Concen: 41.290 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.05 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion: 82 Resp: 55939

Ion	Ratio	Lower	Upper
82	100		
95	235.0	5.7	8.5#
138	19.5	13.2	19.8

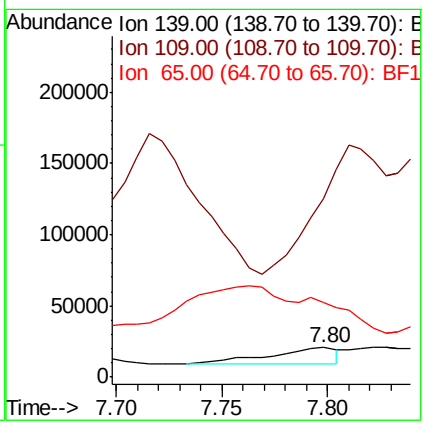


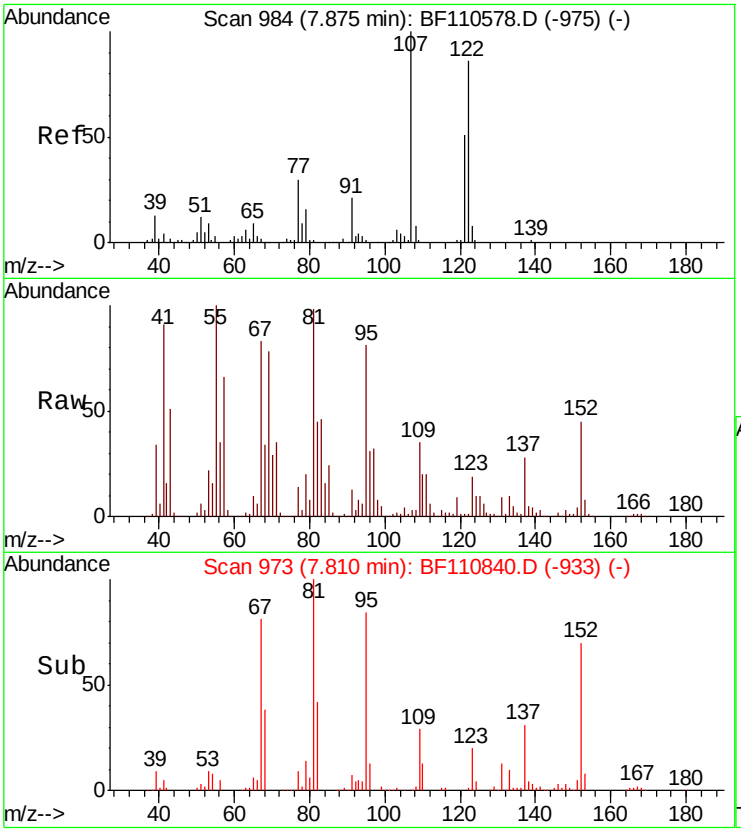


#26
2-Nitrophenol
Concen: 61.724 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.05 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion:139 Resp: 26078

Ion	Ratio	Lower	Upper
139	100		
109	609.9	25.0	37.6#
65	255.7	44.0	66.0#



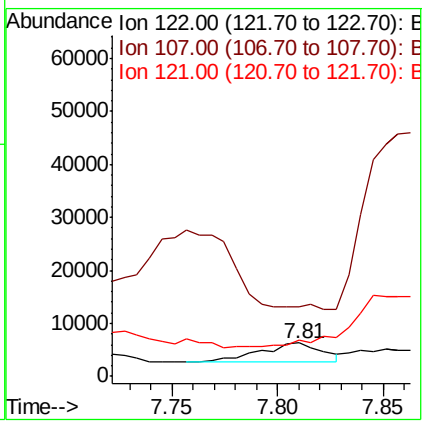


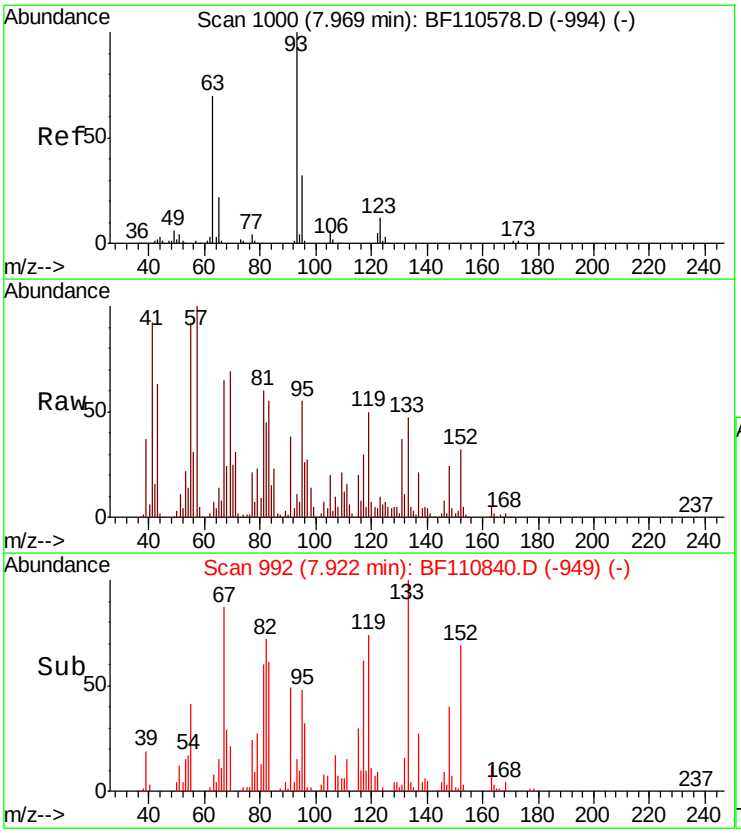
#27
2,4-Dimethylphenol
Concen: 12.023 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.06 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion:122 Resp: 7736

Ion	Ratio	Lower	Upper
122	100		
107	205.8	92.5	138.7#
121	109.9	45.8	68.8#

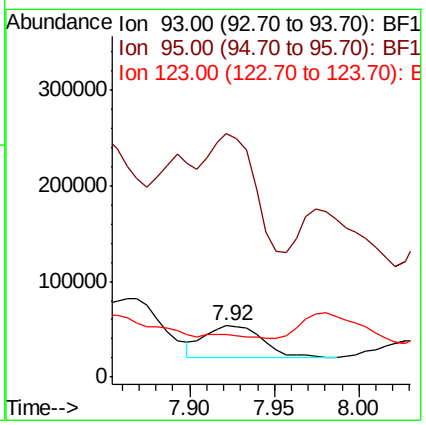


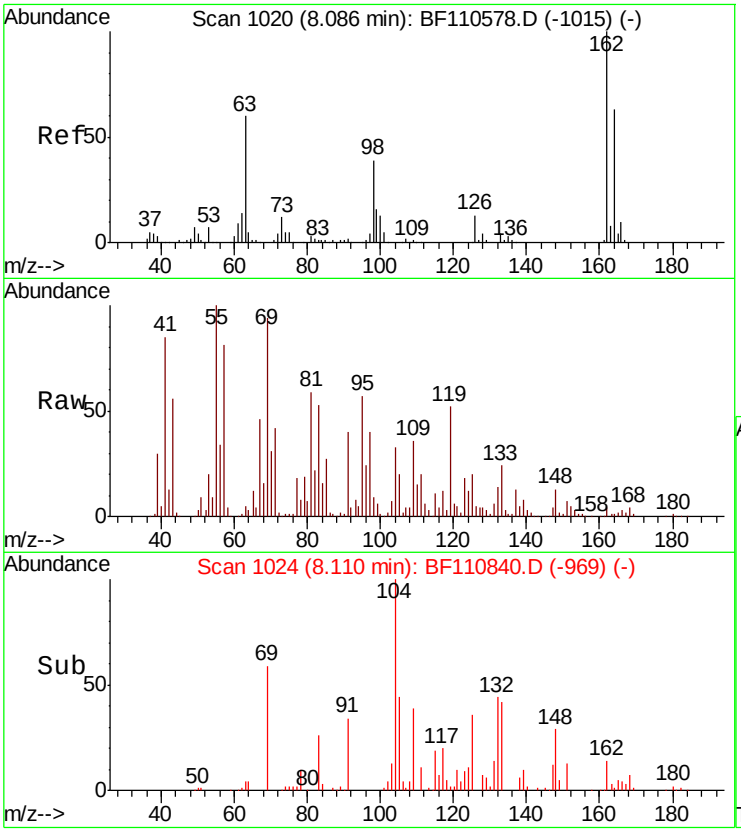


#28
bis(2-Chloroethoxy)methane
Concen: 87.259 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.05 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion: 93 Resp: 80042

Ion	Ratio	Lower	Upper
93	100		
95	477.0	26.4	39.6#
123	83.1	9.0	13.6#



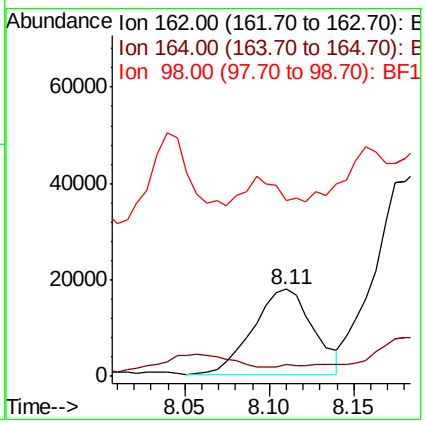


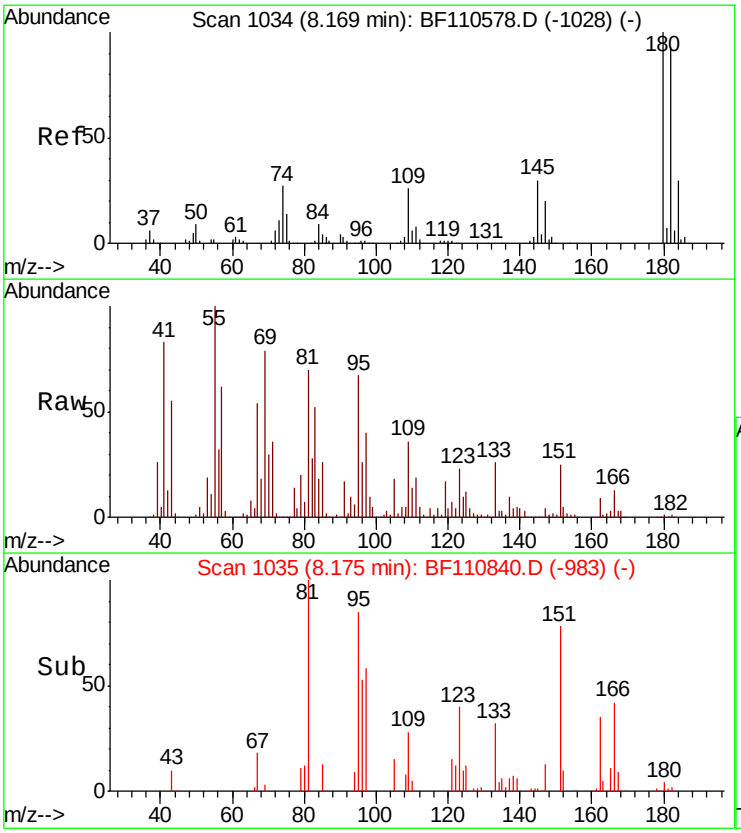
#29
2,4-Dichlorophenol
Concen: 65.836 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.02 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion:162 Resp: 43588

Ion	Ratio	Lower	Upper
162	100		
164	13.3	44.6	84.6#
98	202.0	17.4	57.4#

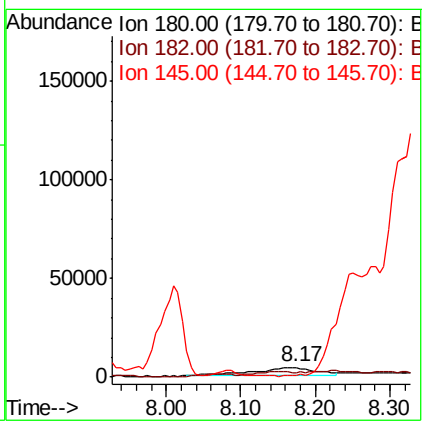


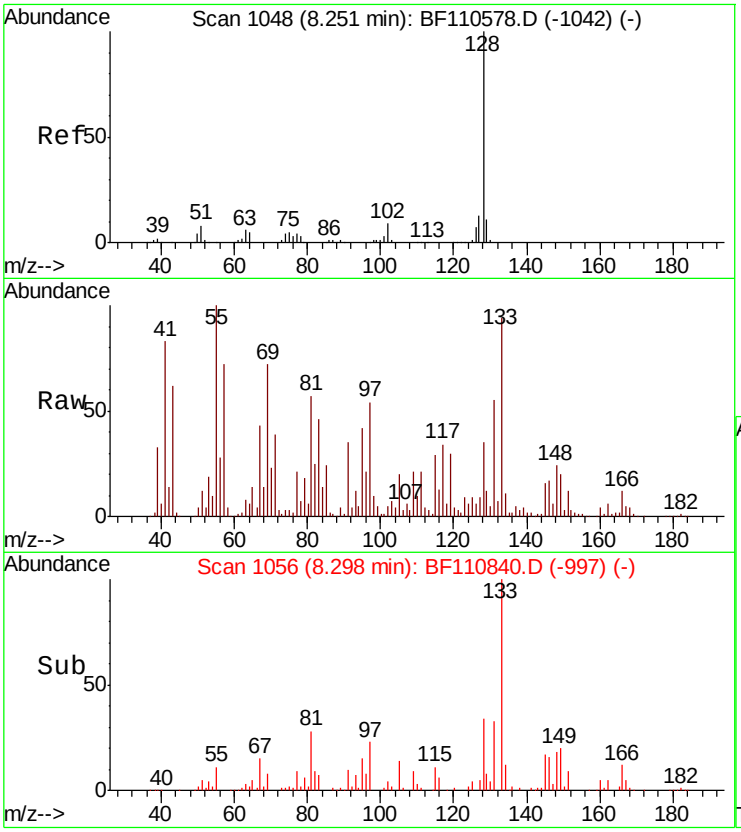


#30
1,2,4-Trichlorobenzene
Concen: 35.838 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion:180 Resp: 26752

Ion	Ratio	Lower	Upper
180	100		
182	52.1	80.3	120.5#
145	20.6	25.4	38.0#



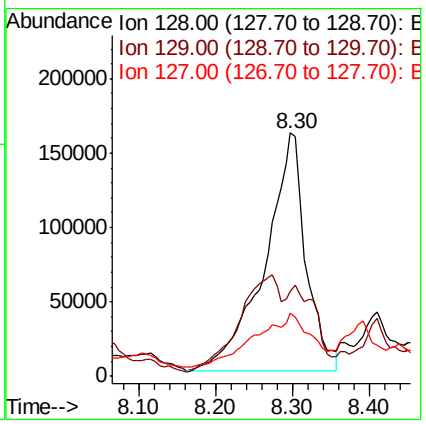


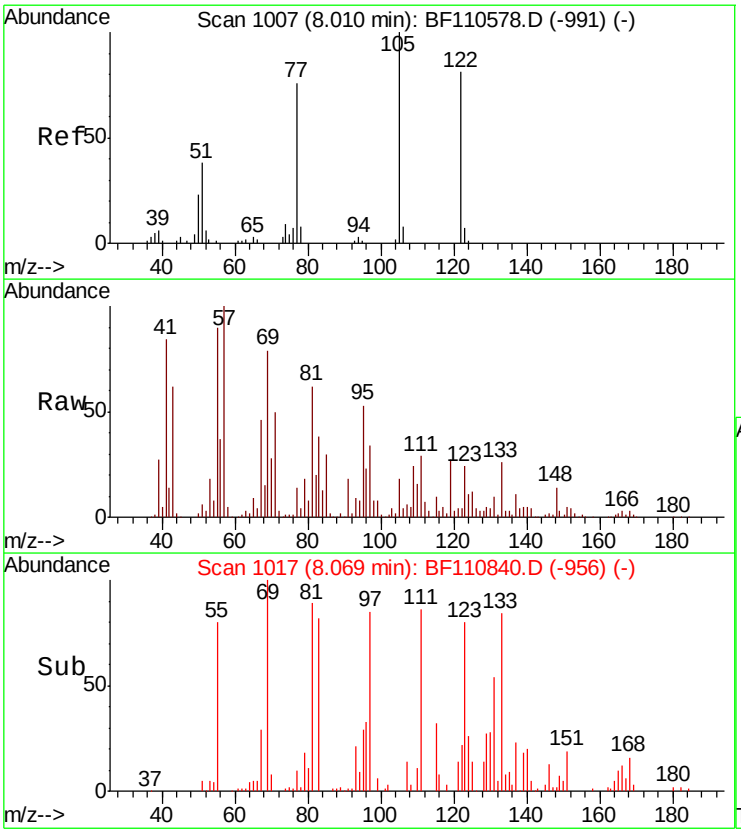
#31
Naphthalene
Concen: 262.422 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.05 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion:128 Resp: 586435

Ion	Ratio	Lower	Upper
128	100		
129	34.8	8.8	13.2#
127	25.7	10.8	16.2#

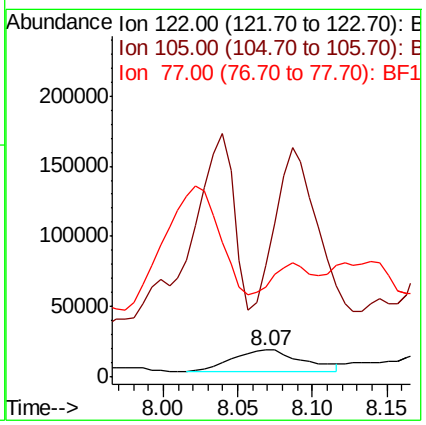


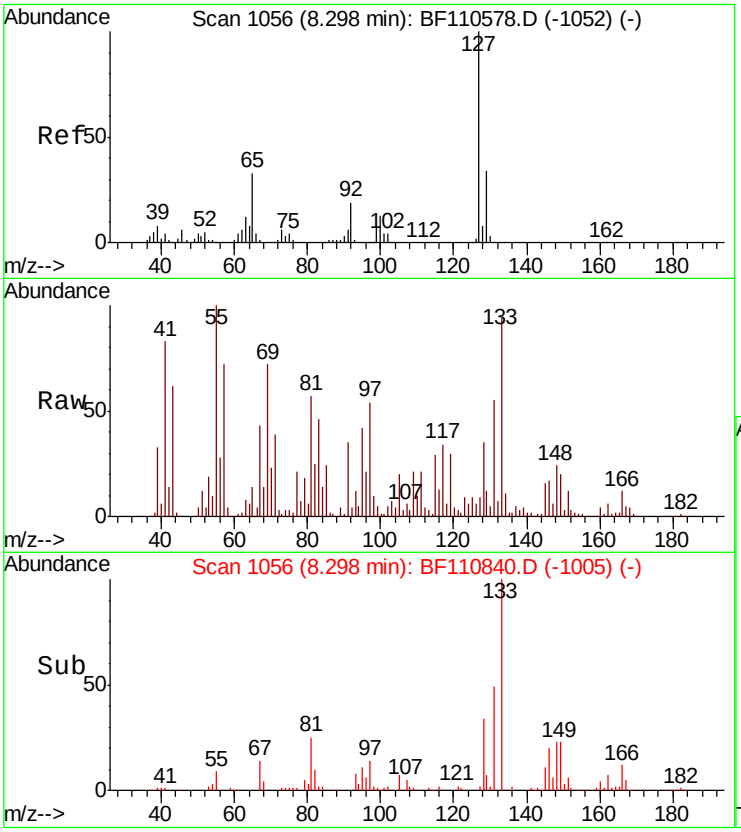


#32
Benzoic acid
Concen: 108.804 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.06 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion:122 Resp: 49534

Ion	Ratio	Lower	Upper
122	100		
105	411.9	109.0	149.0#
77	330.5	79.0	119.0#



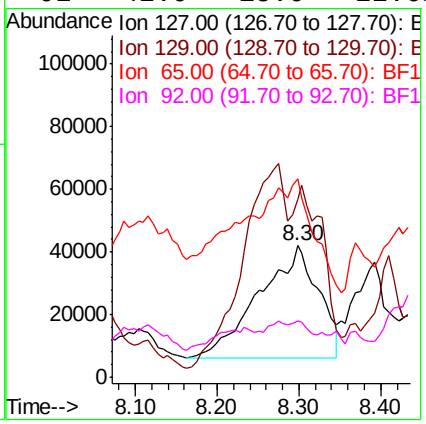


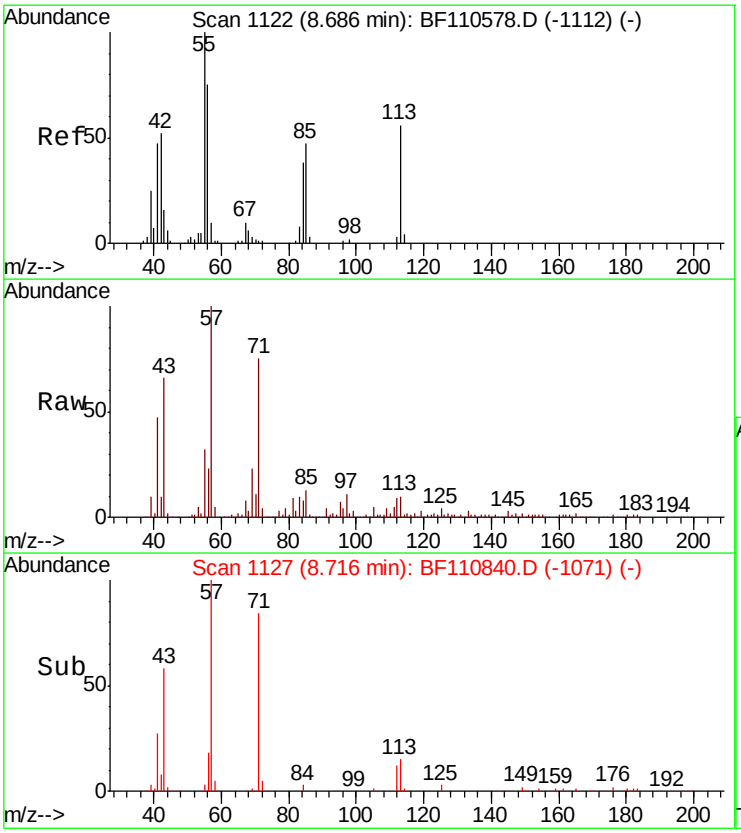
#33
4-Chloroaniline
Concen: 177.294 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion:127 Resp: 179462

Ion	Ratio	Lower	Upper
127	100		
129	135.6	26.0	39.0#
65	151.1	25.1	37.7#
92	42.9	15.0	22.6#

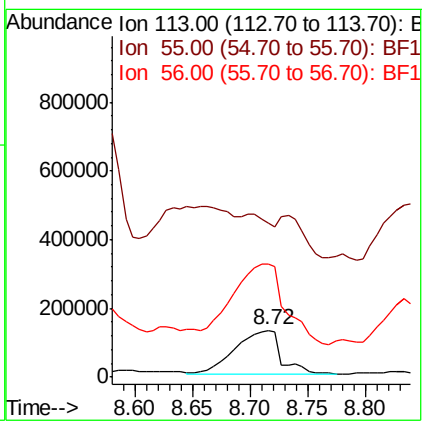


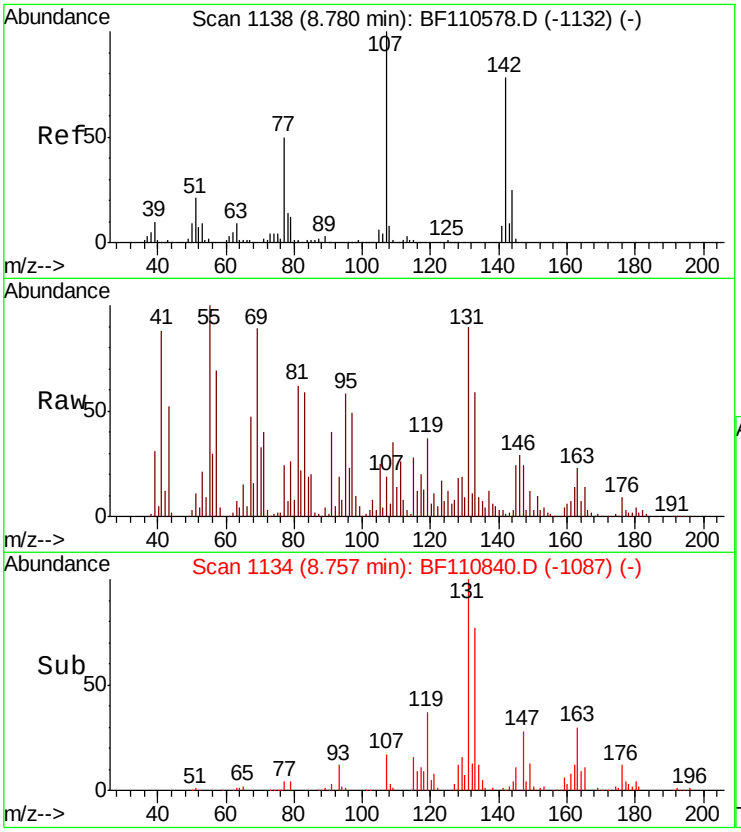


#35
Caprolactam
Concen: 1576.663 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.03 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion:113 Resp: 348755

Ion	Ratio	Lower	Upper
113	100		
55	332.5	142.8	182.8#
56	243.9	105.0	145.0#



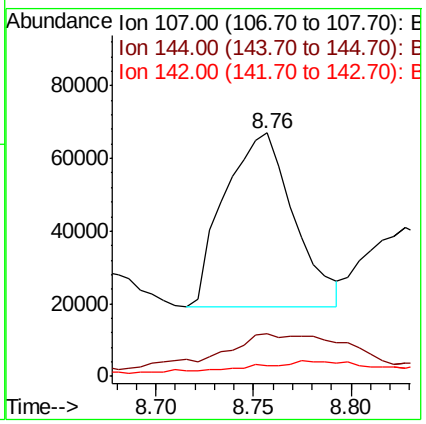


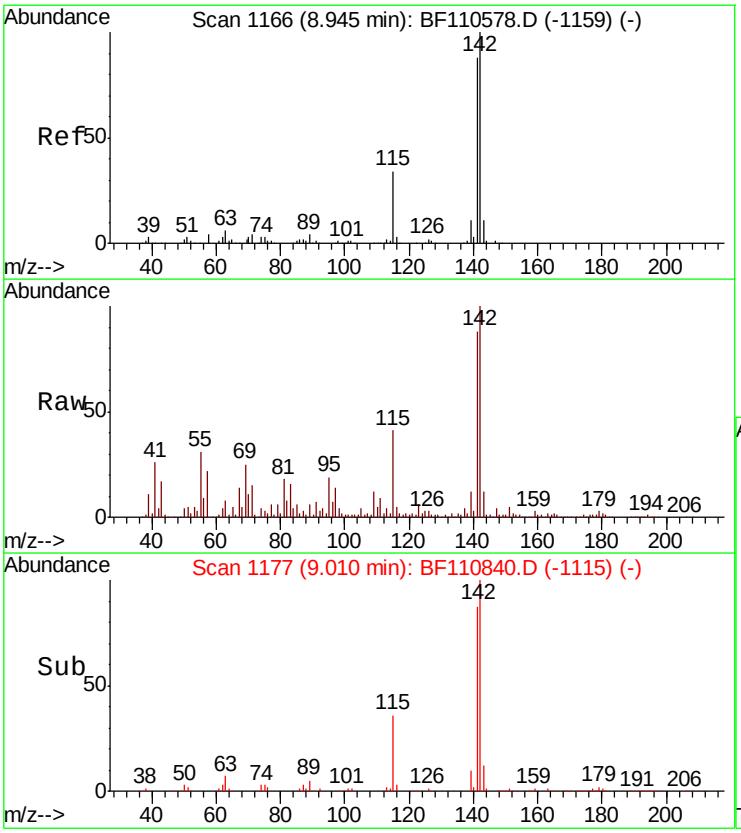
#36
4-Chloro-3-methylphenol
Concen: 164.577 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion:107 Resp: 117515

Ion	Ratio	Lower	Upper
107	100		
144	17.5	20.0	30.0#
142	4.6	59.7	89.5#

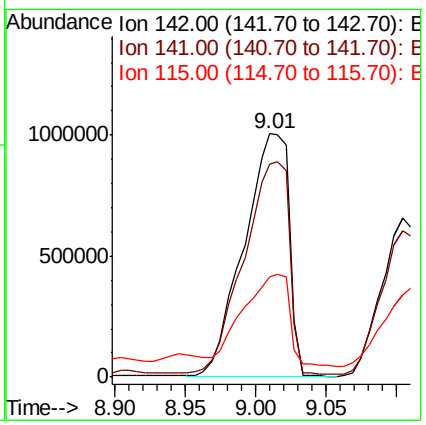


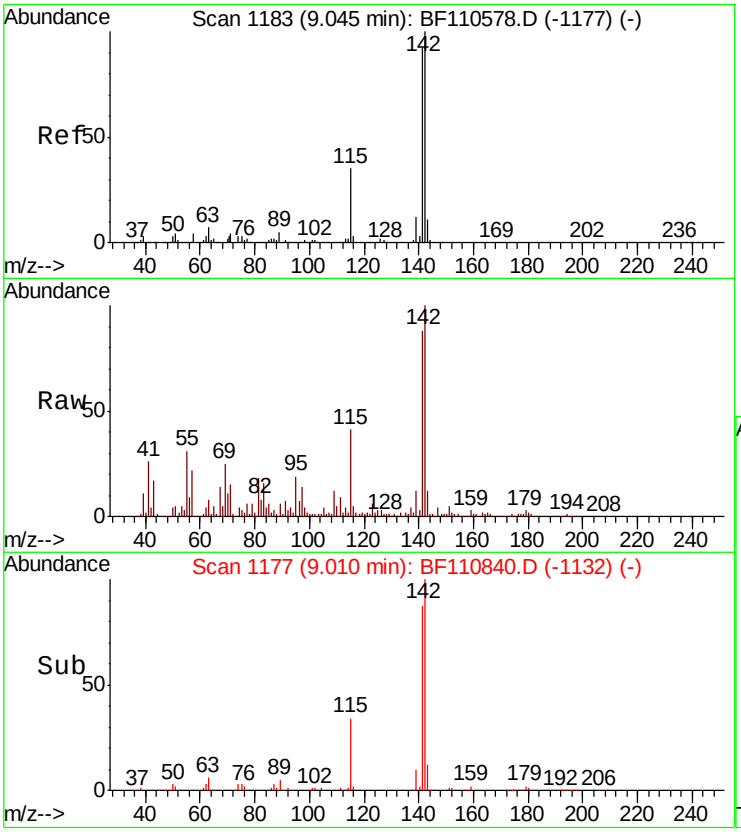


#37
2-Methylnaphthalene
Concen: 1530.074 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.06 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion:142 Resp: 2241491

Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.4	107.2
115	41.3	28.7	43.1



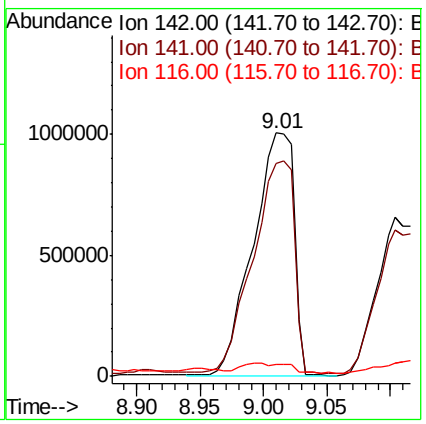


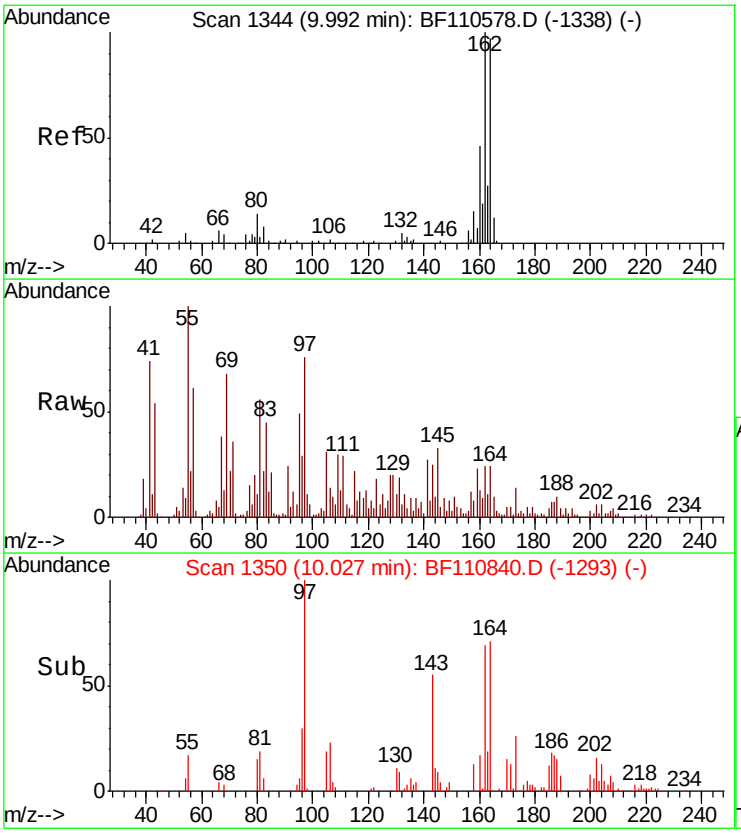
#38
1-Methylnaphthalene
Concen: 1591.799 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.04 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion:142 Resp: 2242628

Ion	Ratio	Lower	Upper
142	100		
141	87.6	74.2	111.4
116	4.8	2.6	4.0#

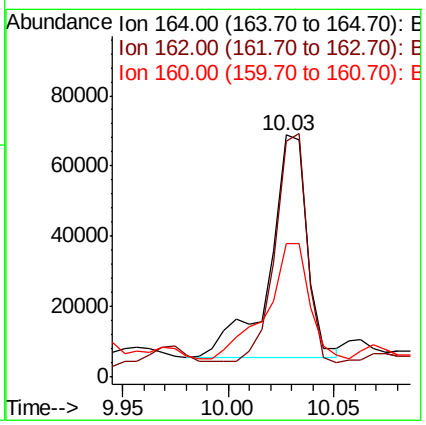


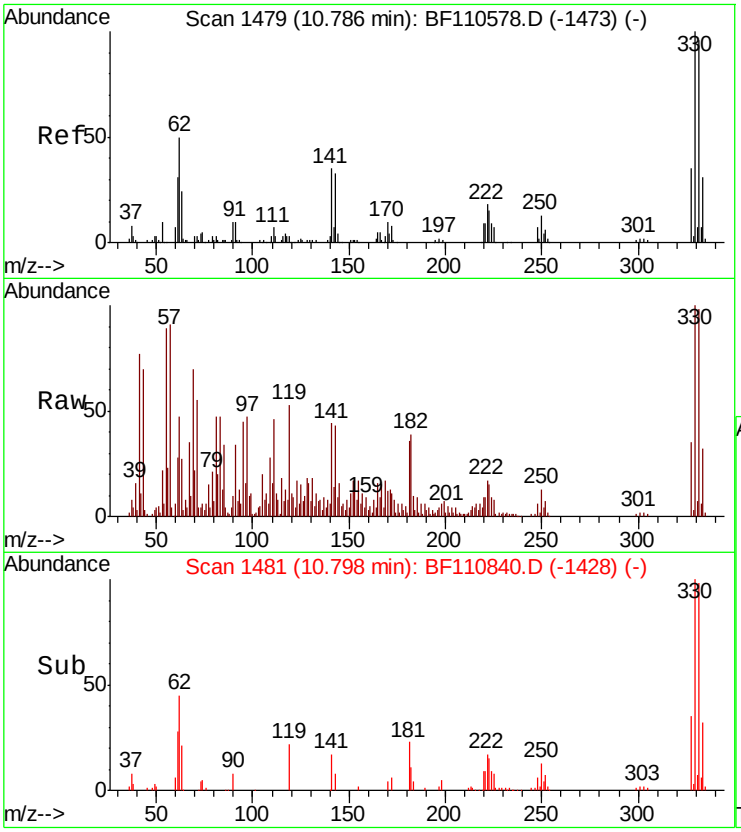


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.04 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion:164 Resp: 77600

Ion	Ratio	Lower	Upper
164	100		
162	97.7	83.0	124.6
160	55.0	37.0	55.6



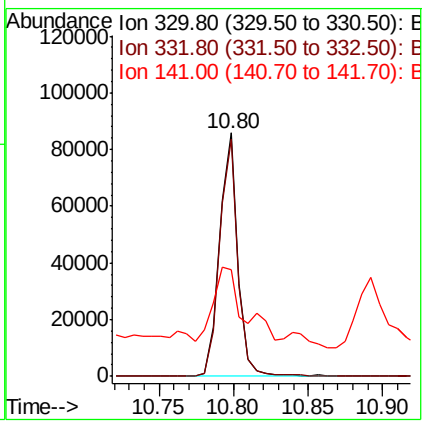


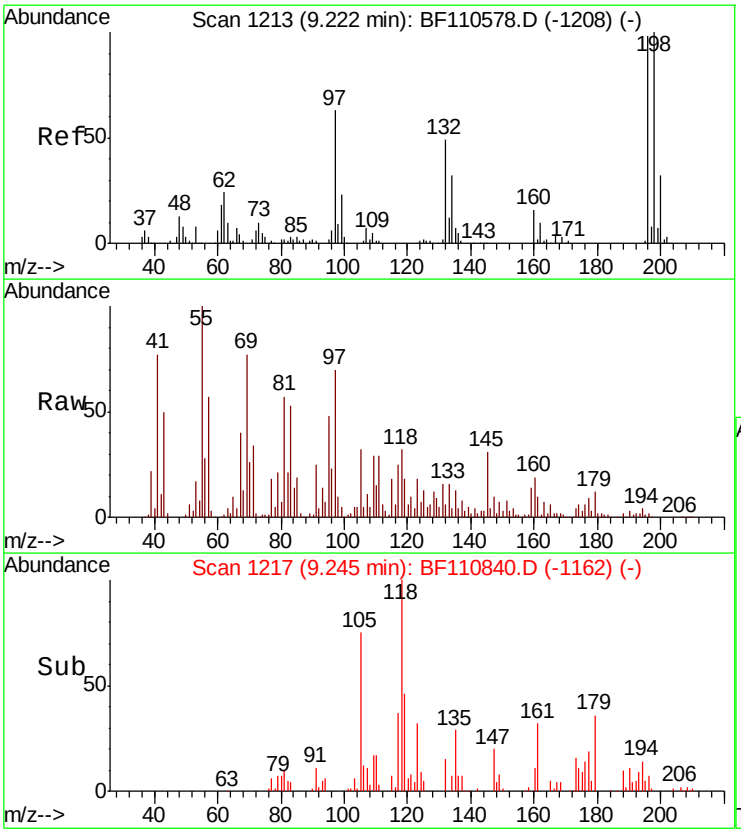
#42
2,4,6-Tribromophenol
Concen: 95.084 ng
RT: 10.80 min Scan# 1481
Delta R.T. 0.01 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion:330 Resp: 74348

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.1	115.7
141	50.1	27.0	40.4#

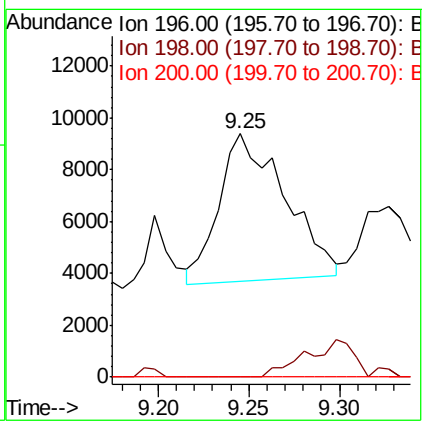


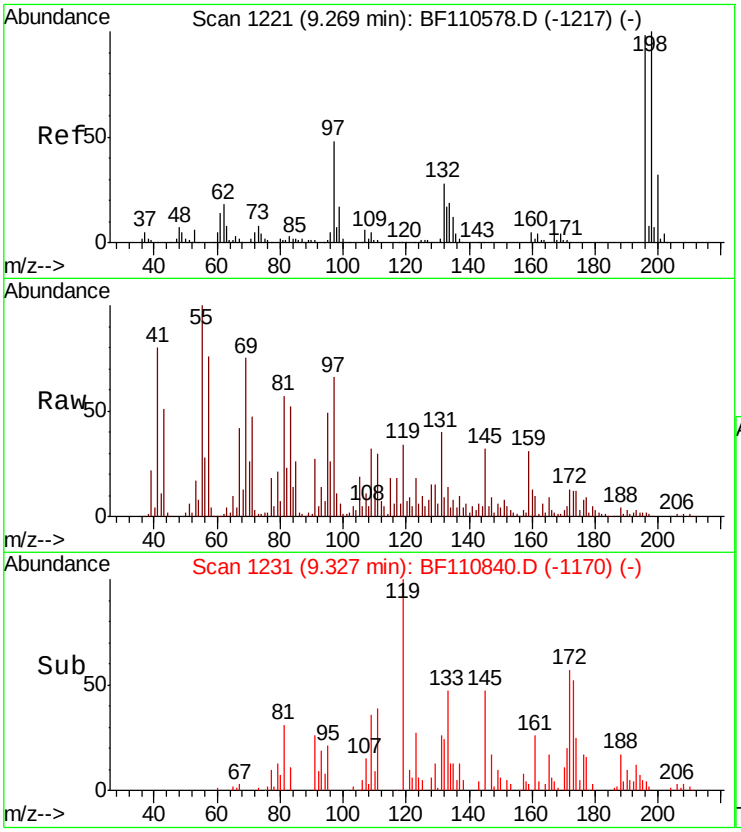


#43
2,4,6-Trichlorophenol
Concen: 9.404 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.02 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion:196 Resp: 14515

Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.2	114.4#
200	0.0	24.4	36.6#



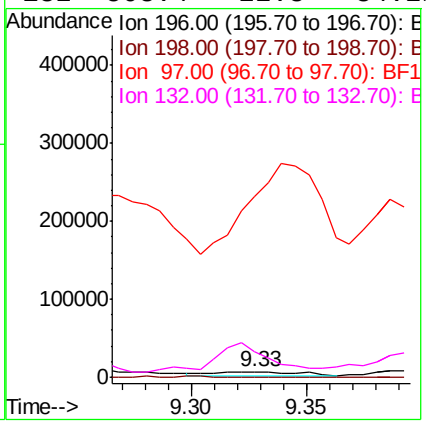


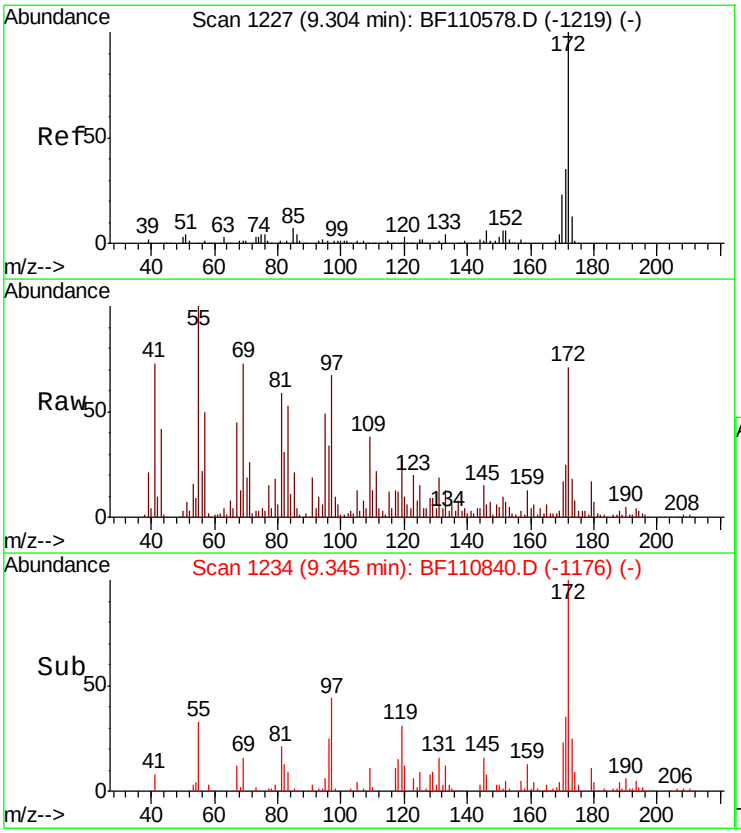
#44
2,4,5-Trichlorophenol
Concen: 6.689 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.06 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion:196 Resp: 11013

Ion	Ratio	Lower	Upper
196	100		
198	5.0	75.8	113.6#
97	3528.6	42.4	63.6#
132	508.4	22.8	34.2#

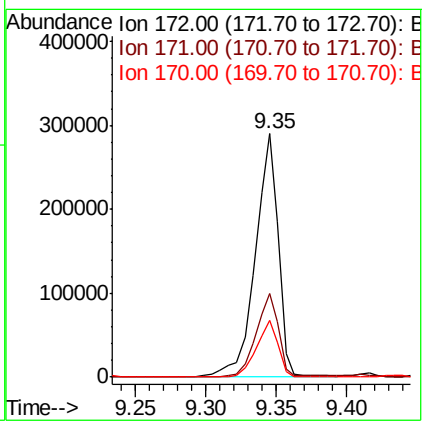


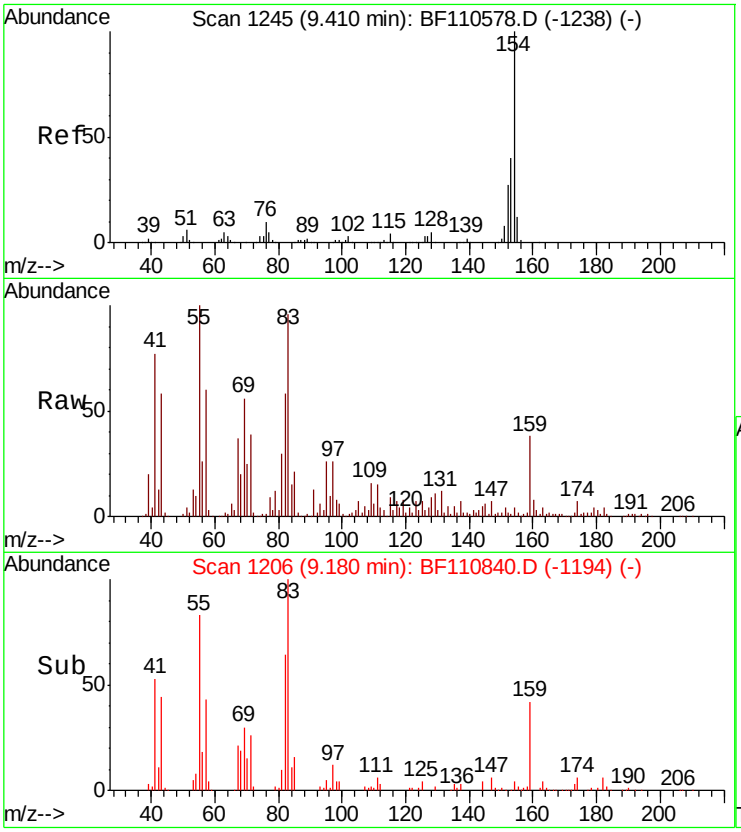


#45
2-Fluorobiphenyl
Concen: 60.882 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.04 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion:172 Resp: 330800

Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.6	43.0
170	23.2	19.7	29.5



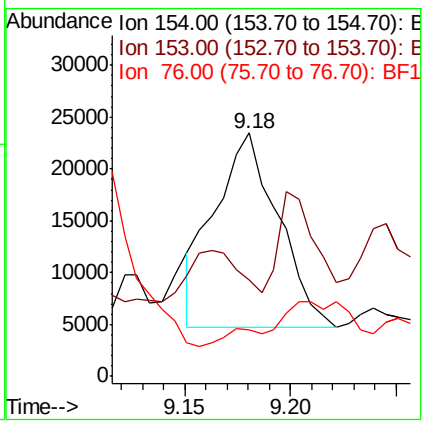


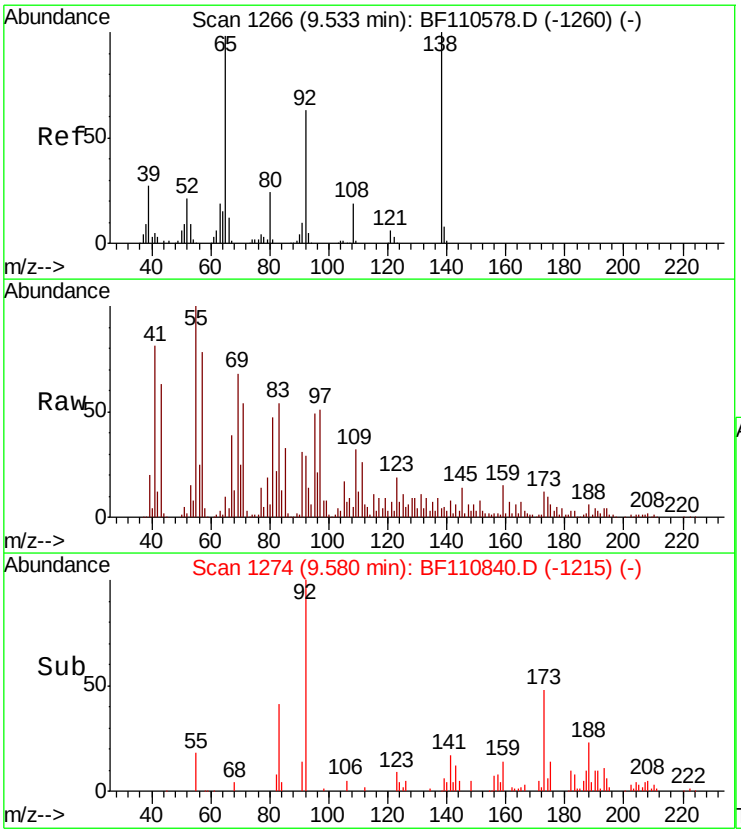
#46
1,1'-Biphenyl
Concen: 5.389 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.23 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion:154 Resp: 39009

Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.4	60.4
76	18.9	0.0	31.9

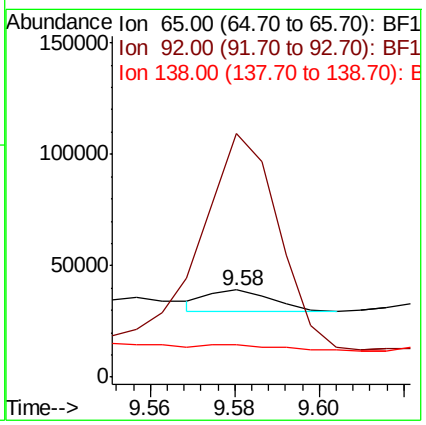


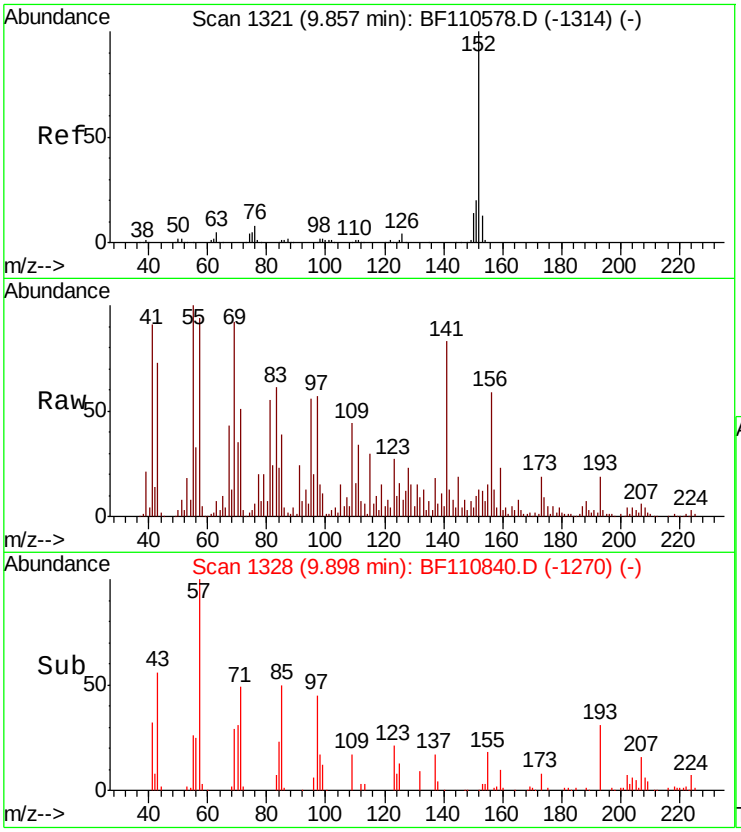


#48
2-Nitroaniline
Concen: 6.238 ng
RT: 9.58 min Scan# 1274
Delta R.T. 0.05 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion: 65 Resp: 10026

Ion	Ratio	Lower	Upper
65	100		
92	280.0	54.6	81.8#
138	36.9	80.3	120.5#



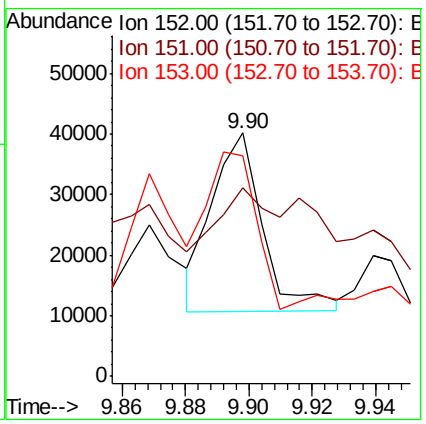


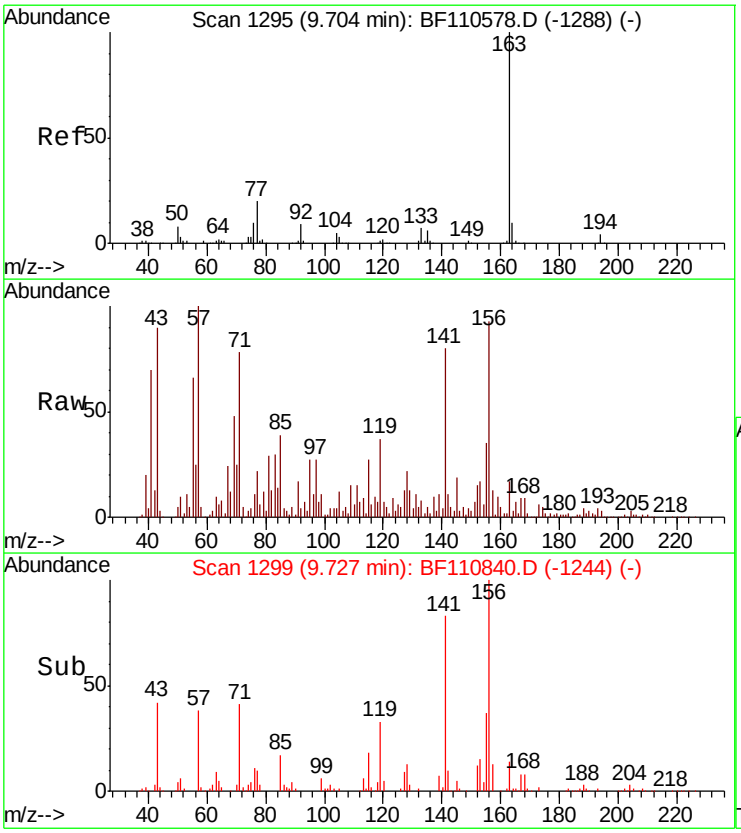
#49
Acenaphthylene
Concen: 4.346 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.04 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion:152 Resp: 32641

Ion	Ratio	Lower	Upper
152	100		
151	77.5	15.8	23.8#
153	90.6	10.4	15.6#

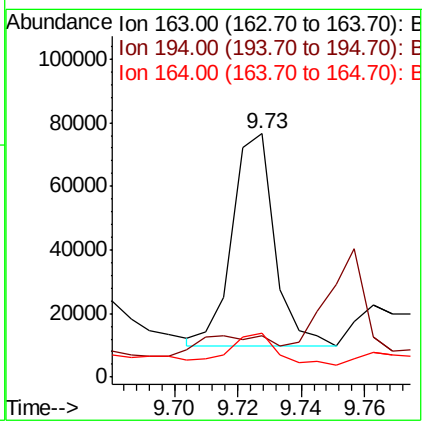


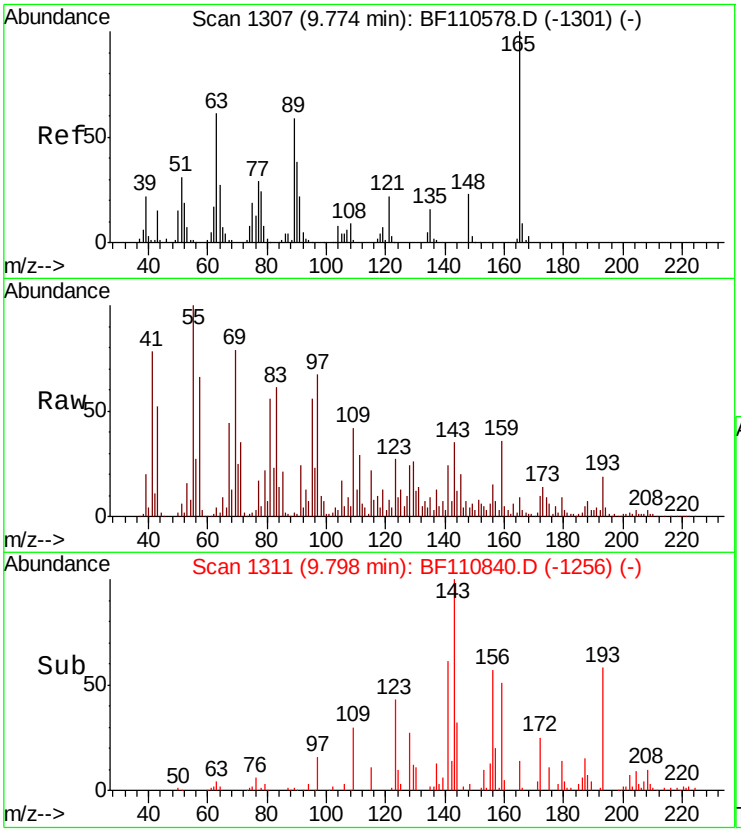


#50
Dimethylphthalate
Concen: 10.666 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.02 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion:163 Resp: 61759

Ion	Ratio	Lower	Upper
163	100		
194	17.2	3.2	4.8#
164	18.2	8.1	12.1#



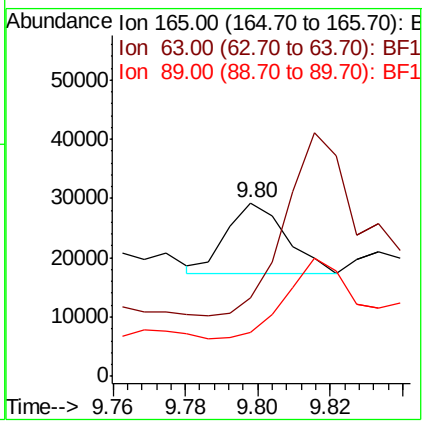


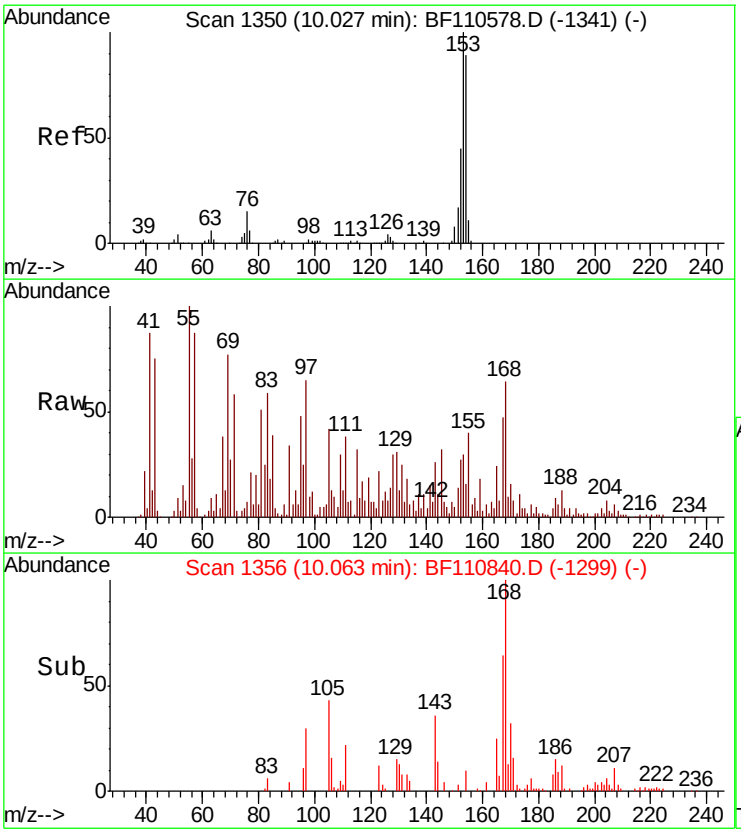
#51
2,6-Dinitrotoluene
Concen: 10.565 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.02 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion:165 Resp: 13457

Ion	Ratio	Lower	Upper
165	100		
63	45.0	48.9	73.3#
89	25.5	46.6	69.8#

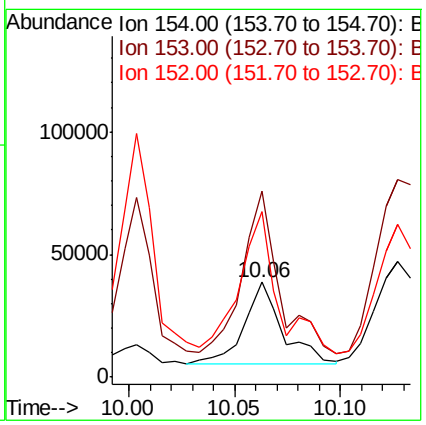


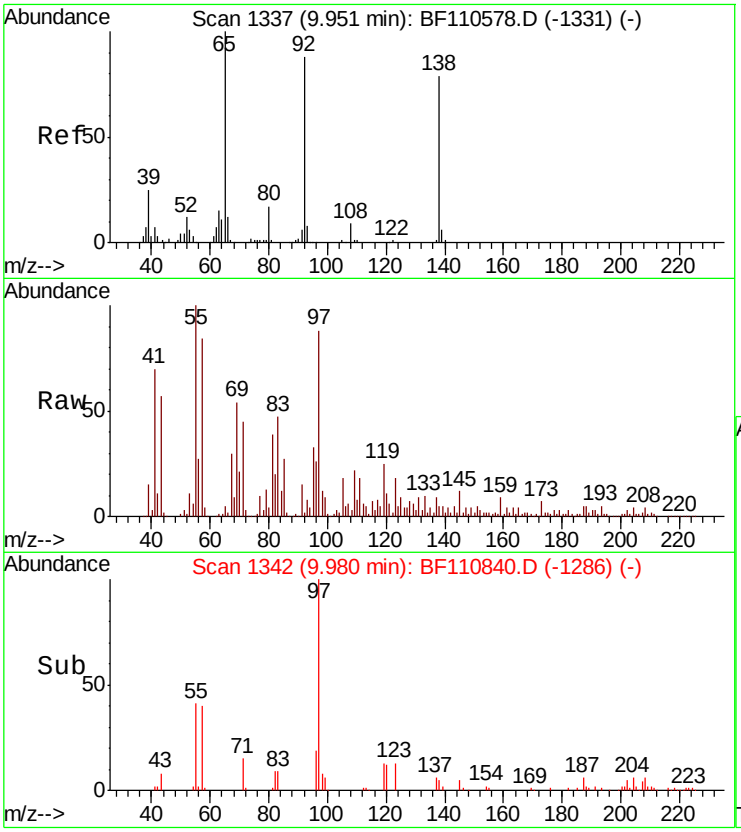


#52
Acenaphthene
Concen: 8.741 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.04 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion:154 Resp: 41487

Ion	Ratio	Lower	Upper
154	100		
153	196.2	90.1	135.1#
152	174.5	43.4	65.2#



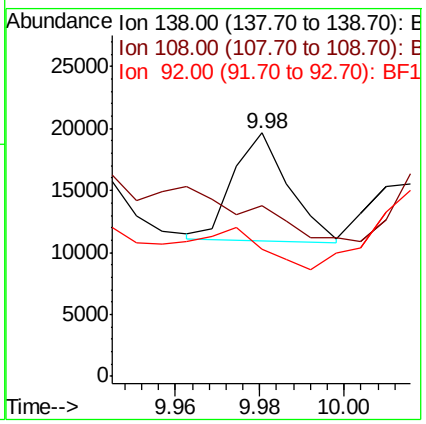


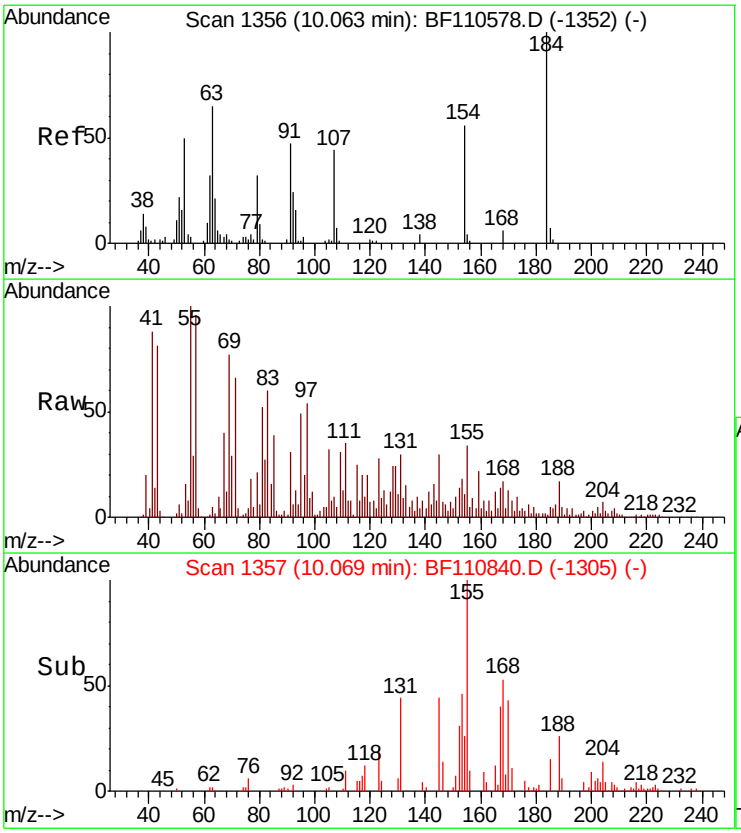
#53
3-Nitroaniline
Concen: 5.357 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.03 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion:138 Resp: 7905

Ion	Ratio	Lower	Upper
138	100		
108	70.1	8.7	13.1#
92	52.2	97.0	145.4#

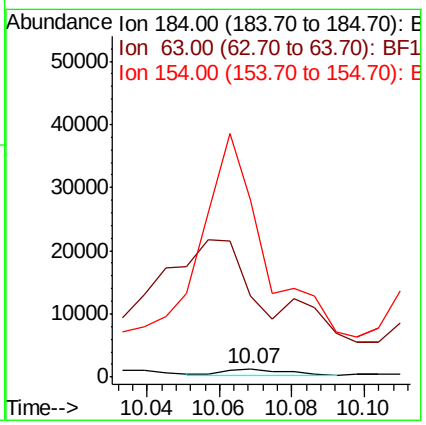


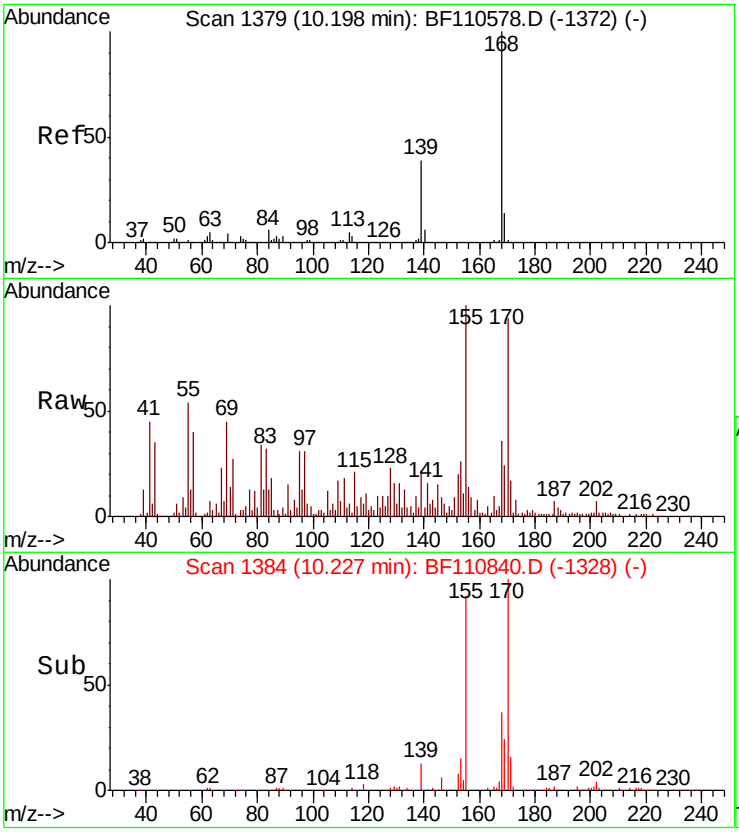


#54
2,4-Dinitrophenol
Concen: 6.980 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion:184 Resp: 1228

Ion	Ratio	Lower	Upper
184	100		
63	987.1	55.8	83.6#
154	2147.0	63.2	94.8#



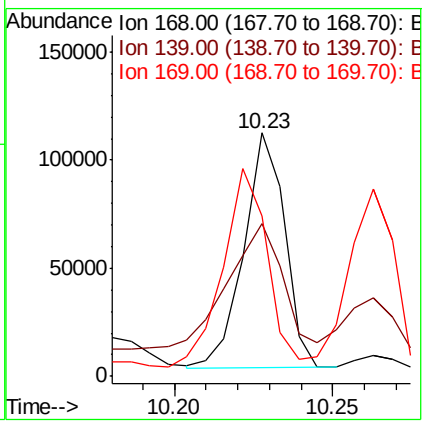


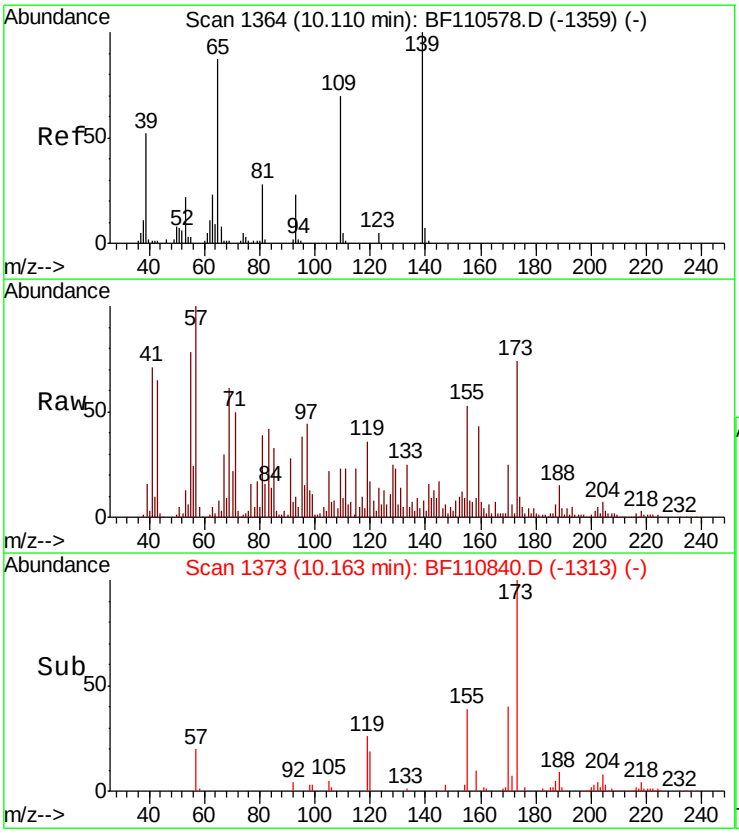
#55
Dibenzofuran
Concen: 13.961 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.03 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion:168 Resp: 96947

Ion	Ratio	Lower	Upper
168	100		
139	62.8	33.0	49.6#
169	66.1	11.3	16.9#

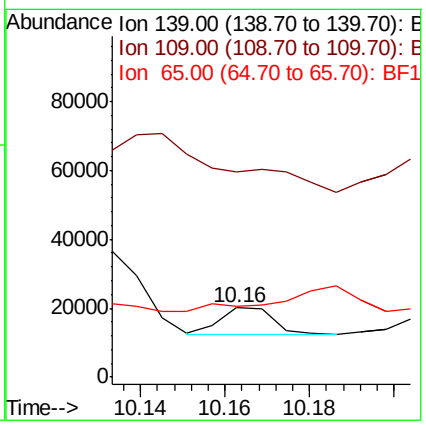


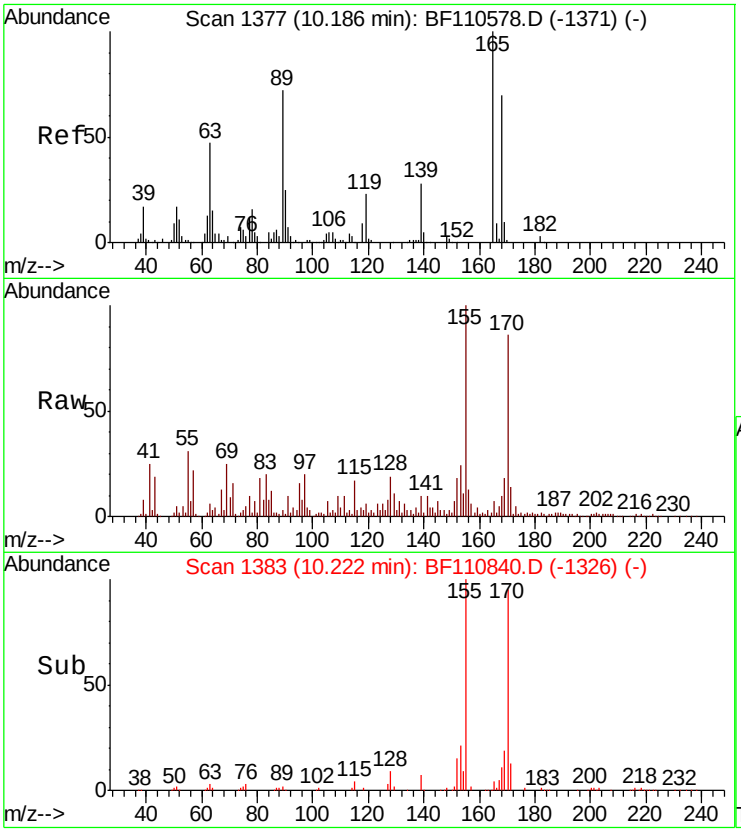


#56
4-Nitrophenol
Concen: 6.727 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.05 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion:139 Resp: 6586

Ion	Ratio	Lower	Upper
139	100		
109	296.2	55.8	95.8#
65	101.7	77.9	117.9



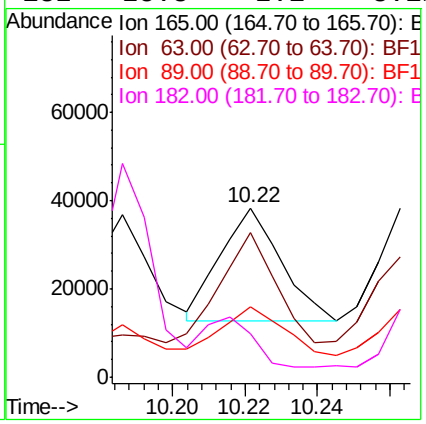


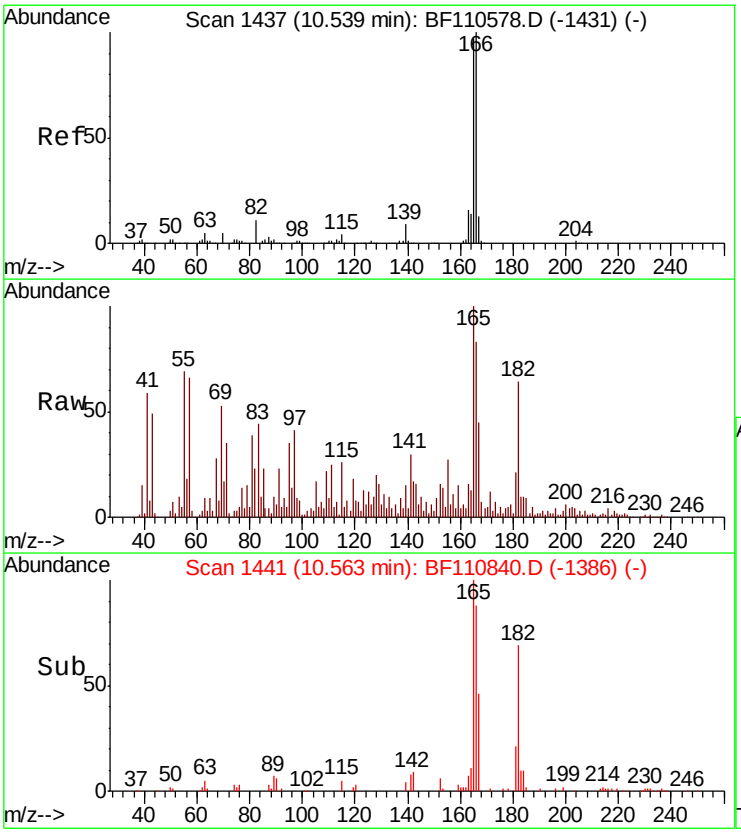
#57
2,4-Dinitrotoluene
Concen: 17.781 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.04 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion:165 Resp: 29448

Ion	Ratio	Lower	Upper
165	100		
63	85.1	44.8	67.2#
89	41.6	62.2	93.4#
182	25.8	2.1	3.1#

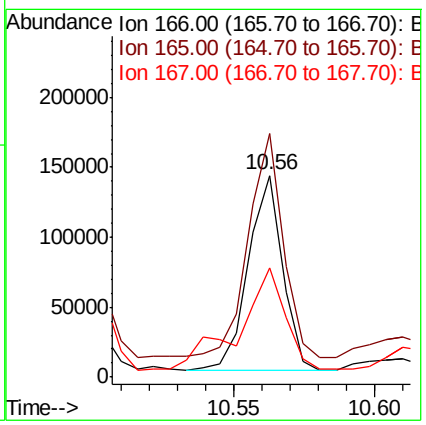


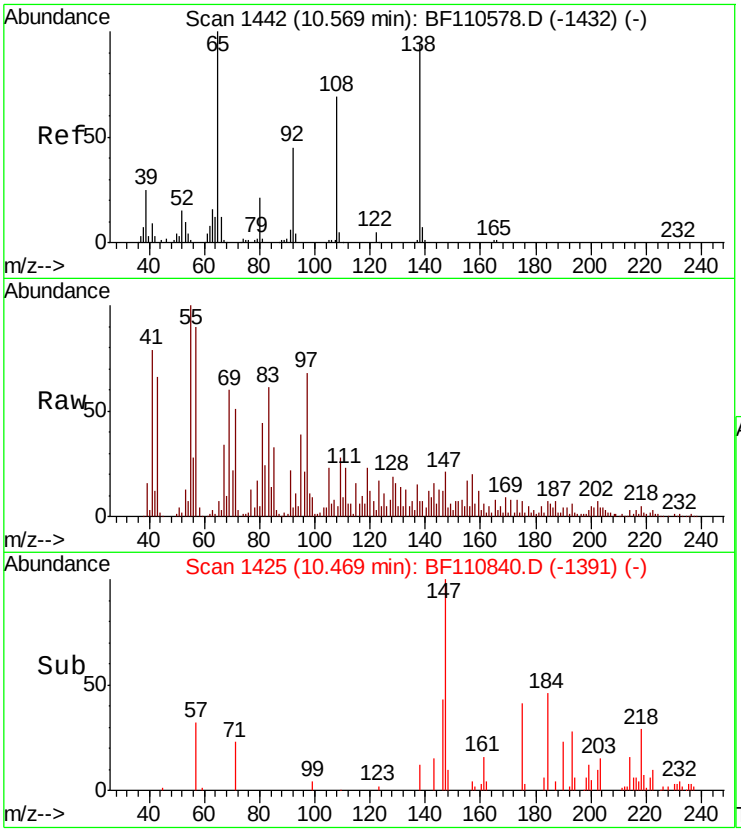


#58
Fluorene
Concen: 22.121 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.02 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion:166 Resp: 117993

Ion	Ratio	Lower	Upper
166	100		
165	120.7	78.6	117.8#
167	53.9	10.8	16.2#



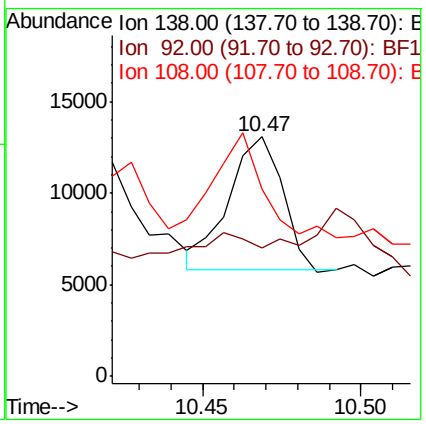


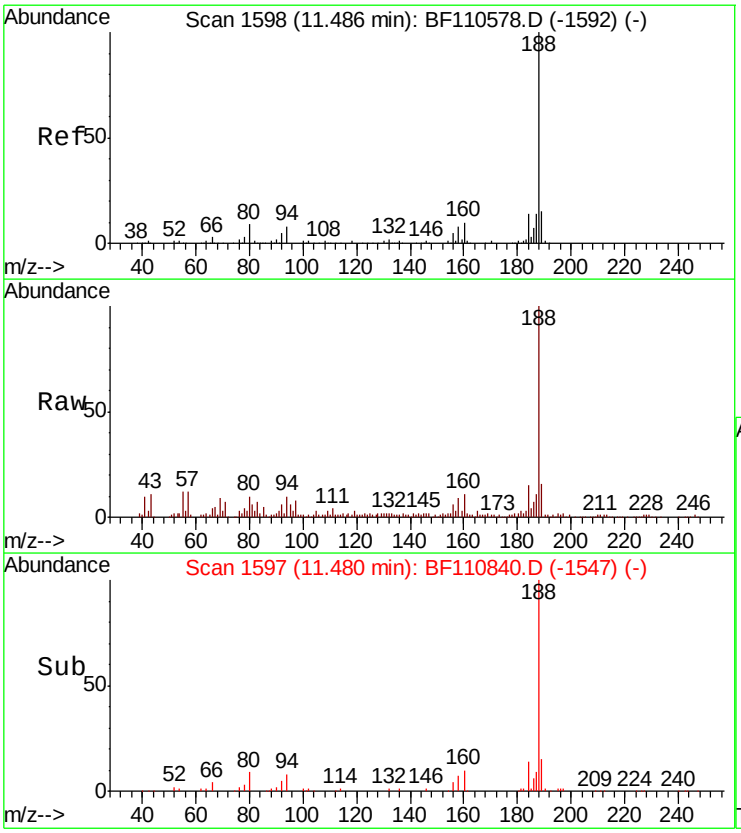
#62
4-Nitroaniline
Concen: 5.669 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.10 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion:138 Resp: 8424

Ion	Ratio	Lower	Upper
138	100		
92	53.6	31.7	71.7
108	78.2	59.3	99.3

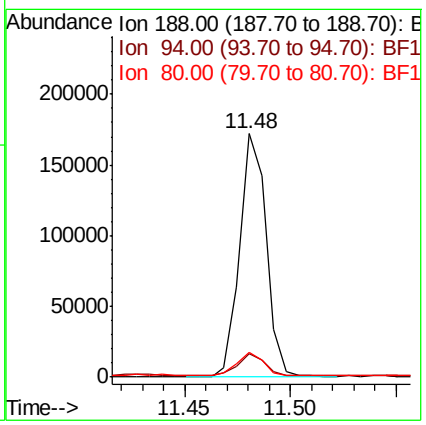


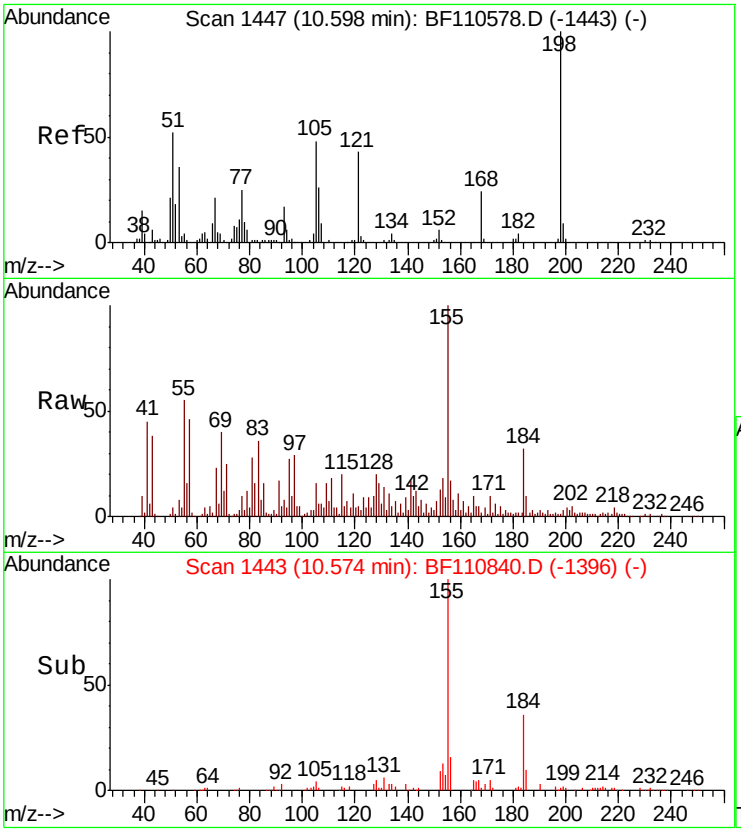


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion:188 Resp: 149510

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.2	10.8
80	10.1	7.9	11.9



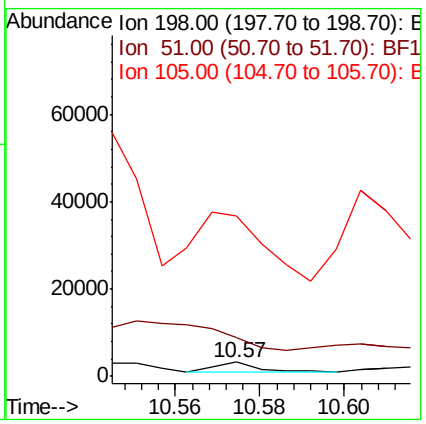


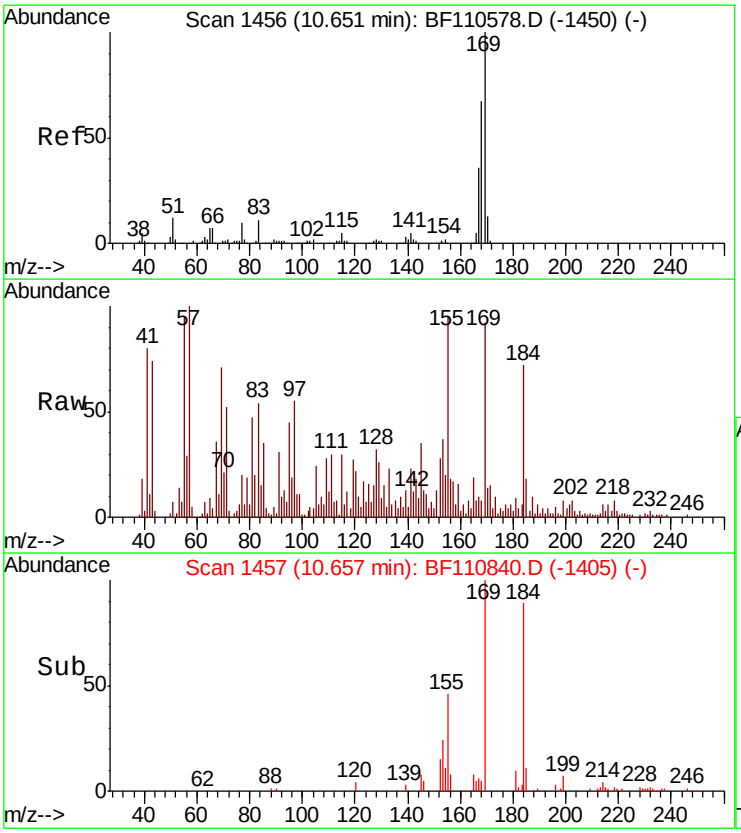
#65
4,6-Dinitro-2-methylphenol
Concen: 2.143 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.02 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion:198 Resp: 1615

Ion	Ratio	Lower	Upper
198	100		
51	277.6	22.8	62.8#
105	1152.1	23.6	63.6#

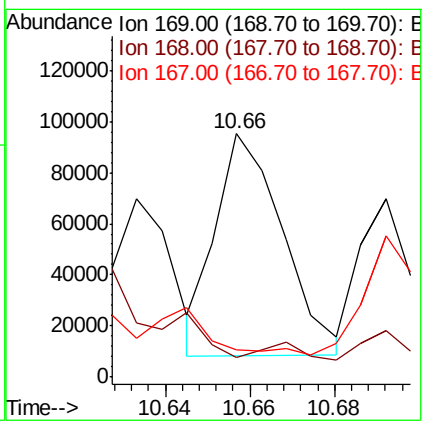


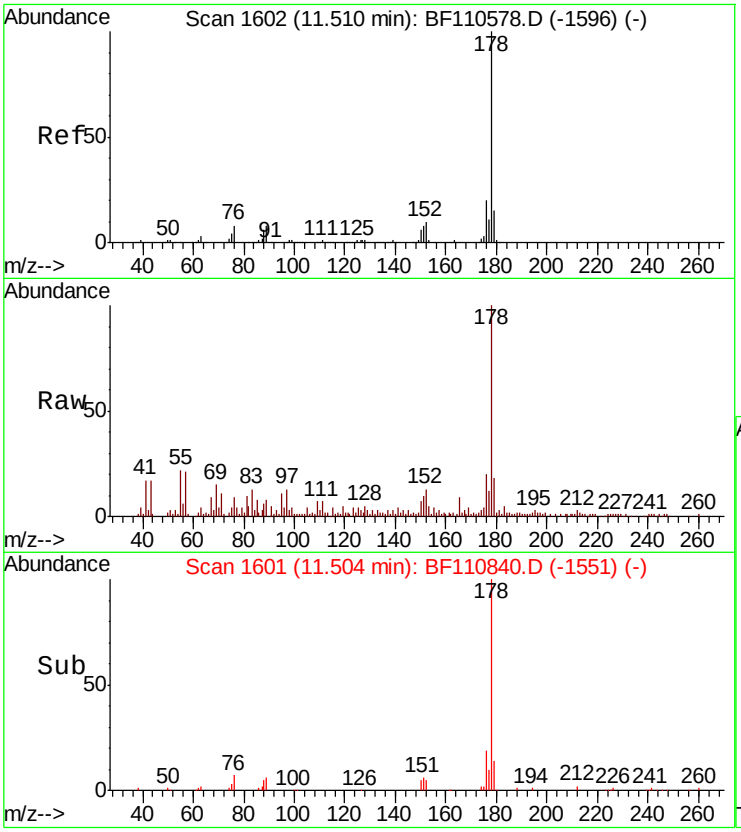


#66
n-Nitrosodiphenylamine
Concen: 18.967 ng
RT: 10.66 min Scan# 1457
Delta R.T. 0.01 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion:169 Resp: 95585

Ion	Ratio	Lower	Upper
169	100		
168	8.3	51.2	76.8#
167	11.0	27.8	41.6#



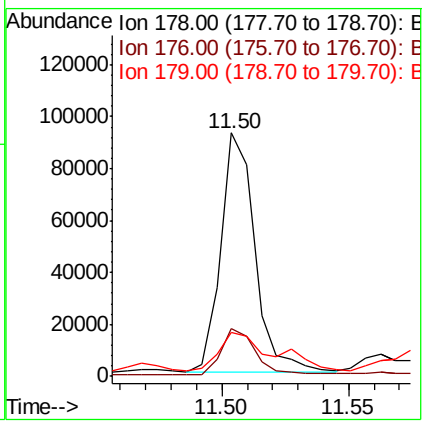


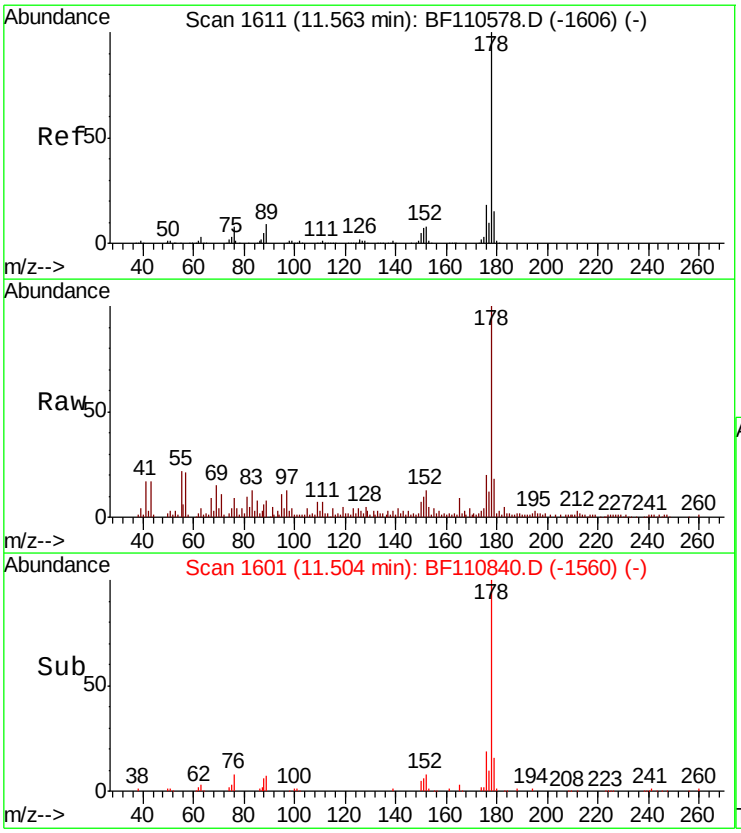
#71
Phenanthrene
Concen: 10.714 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion:178 Resp: 85815

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.5	23.3
179	18.2	12.5	18.7

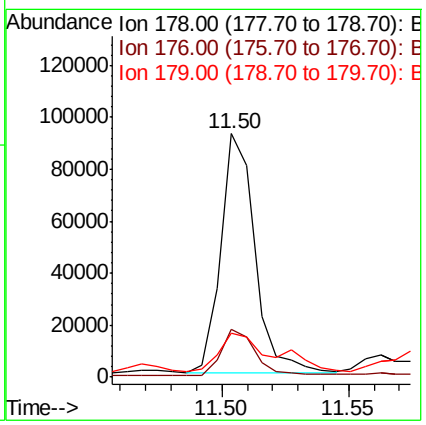


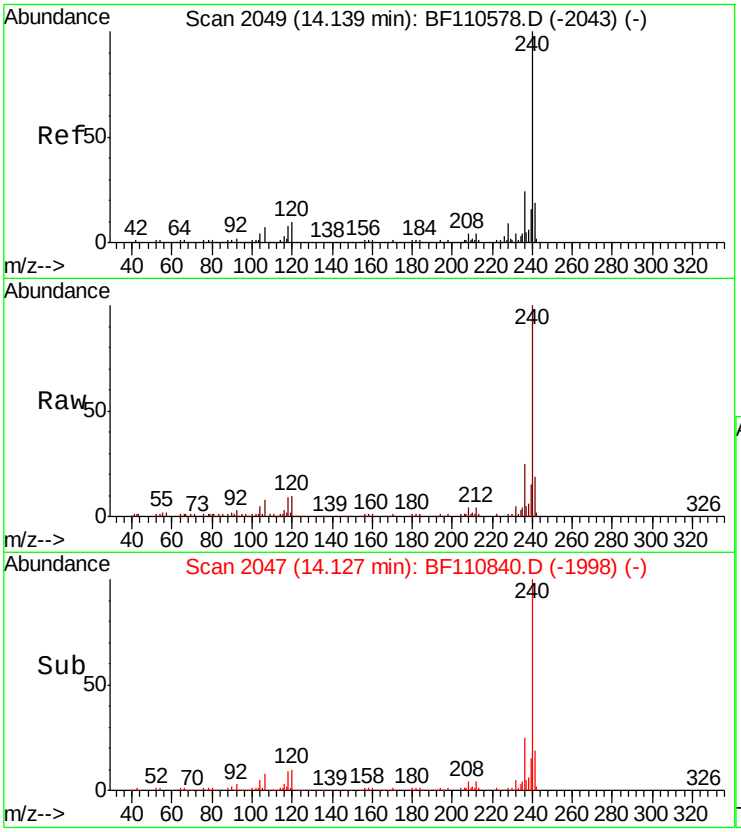


#72
Anthracene
Concen: 10.594 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.06 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion:178 Resp: 85597

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	18.2	12.6	18.8



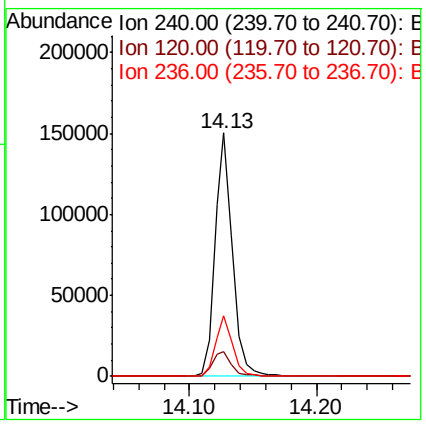


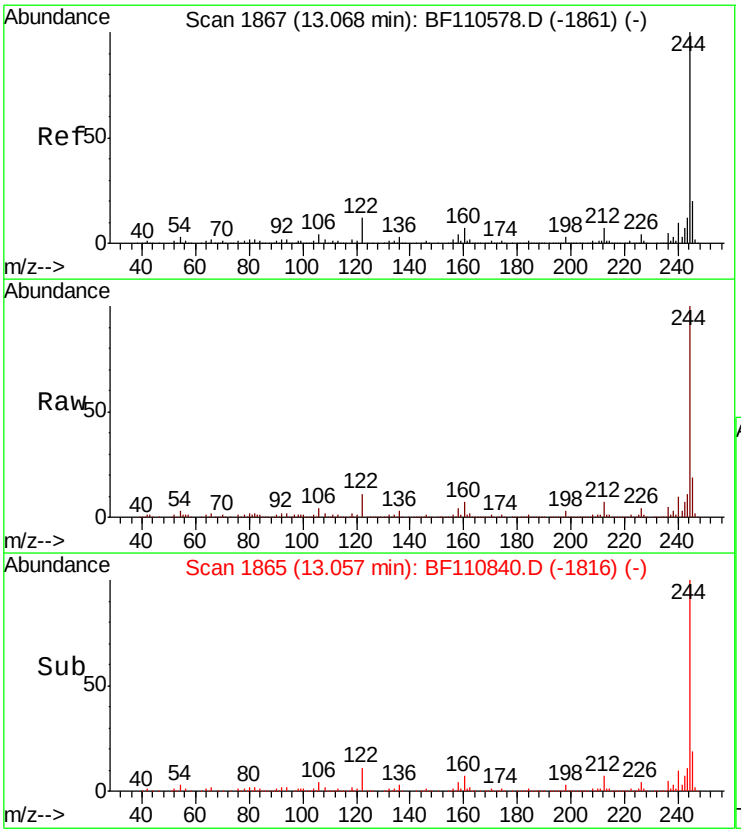
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion:240 Resp: 144939

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.3	12.5
236	24.8	21.2	31.8

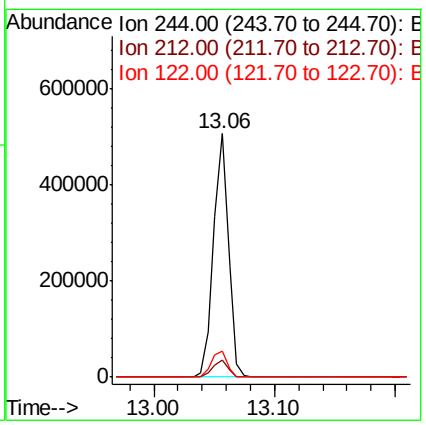


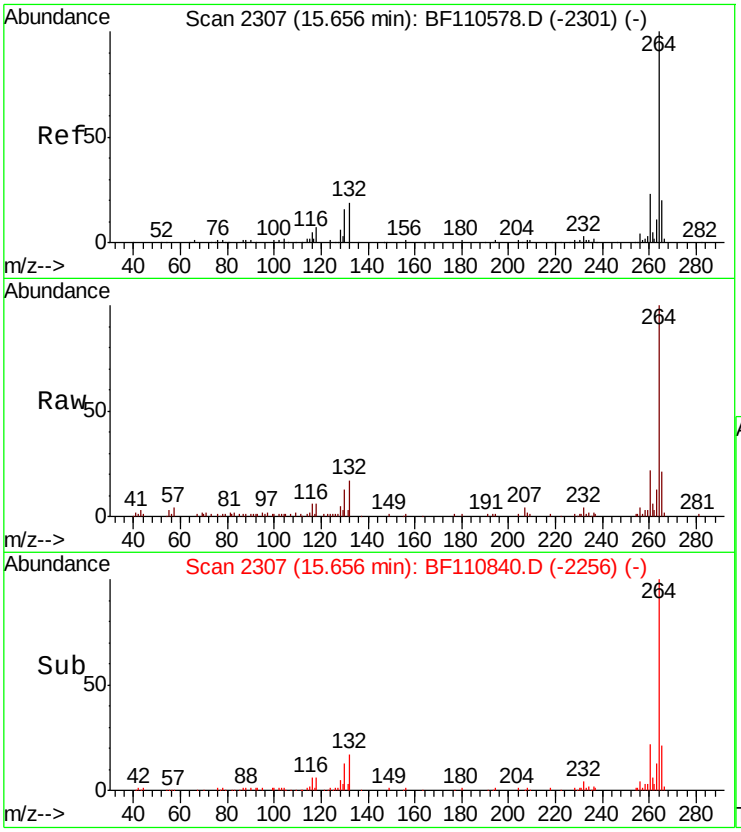


#79
Terphenyl-d14
Concen: 55.354 ng
RT: 13.06 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BF110840.D
Acq: 17 Nov 2018 2:54

Tgt Ion:244 Resp: 428400

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	10.8	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: BF110840.D
Acq: 17 Nov 2018 2:54

Instrument :
BNA_F
ClientSampleId :
FDSB-03

Tgt Ion:264 Resp: 94304

Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.7	28.1
265	20.7	16.7	25.1