Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111418\
Data File : BF110773.D
Acq On : 14 Nov 2018 19:17
Operator : JU/SJ
Sample : J5911-05 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FDSB-07(10-12)

Quant Time: Nov 15 04:37:18 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	6.95	152	60084	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	184084	20.00	ng		0.02
39) Acenaphthene-d10	10.02	164	104680	20.00	ng		0.02
64) Phenanthrene-d10	11.49	188	216518	20.00	ng		0.00
76) Chrysene-d12	14.13	240	161655	20.00	ng		-0.01
87) Perylene-d12	15.66	264	147626	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	32260	8.72	ng		0.00
7) Phenol-d6	6.57	99	62922	13.30	ng		0.00
23) Nitrobenzene-d5	7.52	82	89001	27.84	ng		0.00
42) 2,4,6-Tribromophenol	10.79	330	8257	7.83	ng		0.00
45) 2-Fluorobiphenyl	9.33	172	46663	6.37	ng		0.02
79) Terphenyl-d14	13.06	244	48548	5.62	ng		-0.01
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.50	42	4264	2.498	ng	#	1
9) Benzaldehyde	6.49	77	26162	7.774	ng	#	4
10) Phenol	6.62	94	14529	2.649	ng	#	1
15) Benzyl Alcohol	7.10	79	38277	10.340	ng	#	49
18) Hexachloroethane	7.49	117	245434	137.986	ng	#	1
19) n-Nitroso-di-n-propylamine	7.38	70	103812	34.382	ng	#	68
20) 3+4-Methylphenols	7.37	107	10029	2.264	ng	#	1
22) Acetophenone	7.27	105	186257	43.415	ng	#	85
24) Nitrobenzene	7.53	77	49809	15.209	ng	#	58
25) Isophorone	7.77	82	257100	49.074	ng	#	1
26) 2-Nitrophenol	7.86	139	29769	18.221	ng	#	1
27) 2,4-Dimethylphenol	7.90	122	45999	18.487	ng	#	1
28) bis(2-Chloroethoxy)methane	7.99	93	30152	8.500	ng	#	1
29) 2,4-Dichlorophenol	8.09	162	31337	12.240	ng	#	1
30) 1,2,4-Trichlorobenzene	8.14	180	6401	2.217	ng	#	47
31) Naphthalene	8.30	128	63646	7.365	ng	#	1
32) Benzoic acid	8.03	122	37634	21.377	ng	#	26
33) 4-Chloroaniline	8.30	127	29049	7.421	ng	#	1
35) Caprolactam	8.69	113	335907	392.695	ng	#	10
36) 4-Chloro-3-methylphenol	8.80	107	28398	10.284	ng	#	31
37) 2-Methylnaphthalene	8.99	142	1816833	320.707	ng		97
38) 1-Methylnaphthalene	9.08	142	1104296	202.691	ng	#	99
43) 2,4,6-Trichlorophenol	9.23	196	10658	5.119	ng	#	12
48) 2-Nitroaniline	9.56	65	5764	2.659	ng	#	1
49) Acenaphthylene	9.88	152	25456	2.513	ng	#	1
51) 2,6-Dinitrotoluene	9.78	165	10119	5.889	ng	#	69
52) Acenaphthene	10.05	154	33599	5.248	ng	#	1
53) 3-Nitroaniline	9.96	138	9463	4.754	ng	#	39
54) 2,4-Dinitrophenol	10.06	184	1338	6.542	ng	#	1
55) Dibenzofuran	10.22	168	76260	8.141	ng	#	40
56) 4-Nitrophenol	10.15	139	7216	5.464	ng	#	1
57) 2,4-Dinitrotoluene	10.21	165	25233	11.294	ng	#	60
58) Fluorene	10.56	166	97635	13.569	ng	#	68
62) 4-Nitroaniline	10.41	138	4987	2.488	ng		88

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111418\
Data File : BF110773.D
Acq On : 14 Nov 2018 19:17
Operator : JU/SJ
Sample : J5911-05 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FDSB-07(10-12)

Quant Time: Nov 15 04:37:18 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)
66) n-Nitrosodiphenylamine	10.65	169	84209	11.538	ng	#	39
71) Phenanthrene	11.51	178	64923	5.597	ng	#	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111418\
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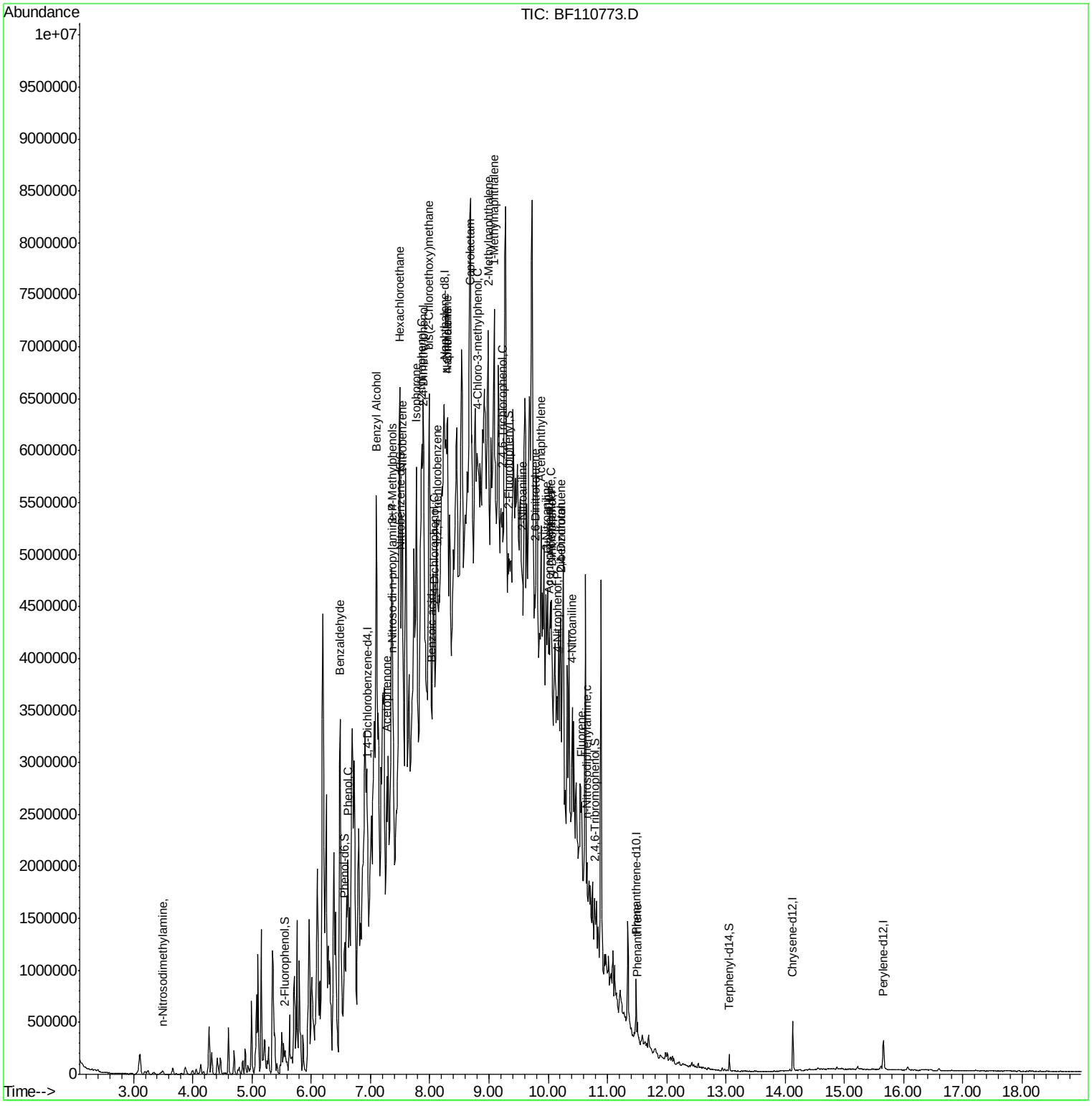
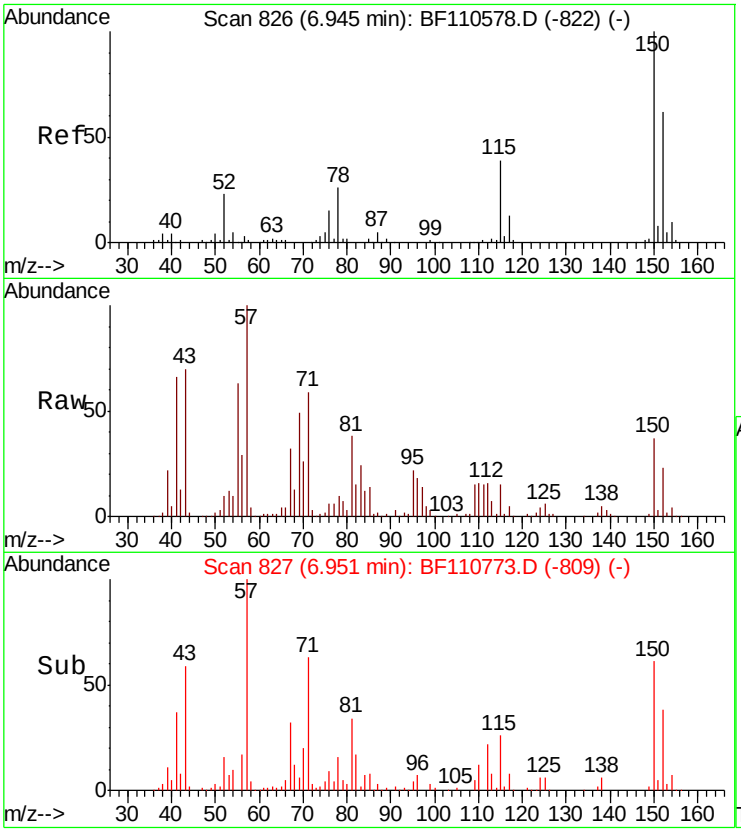


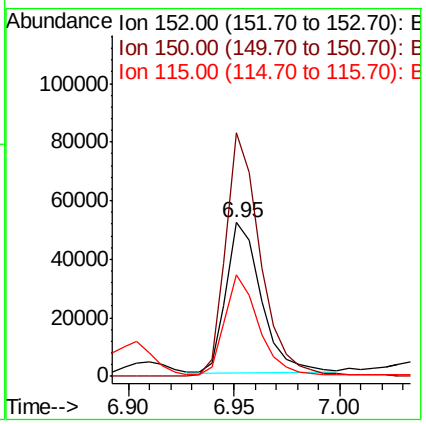


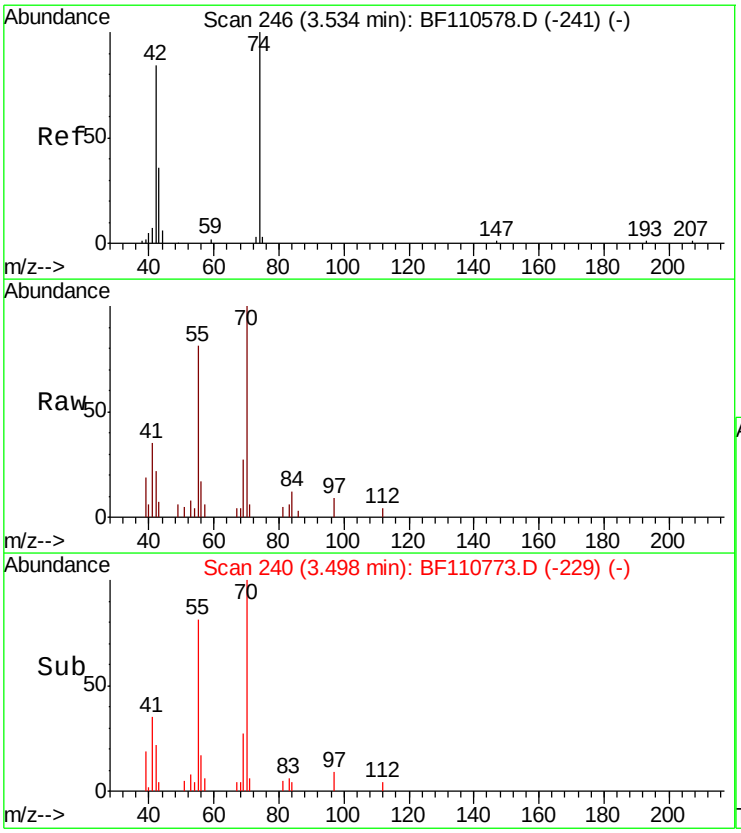
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Instrument :
BNA_F
ClientSampleId :
FDSB-07(10-12)

Tgt Ion:152 Resp: 60084

Ion	Ratio	Lower	Upper
152	100		
150	158.4	122.7	184.1
115	65.9	49.1	73.7

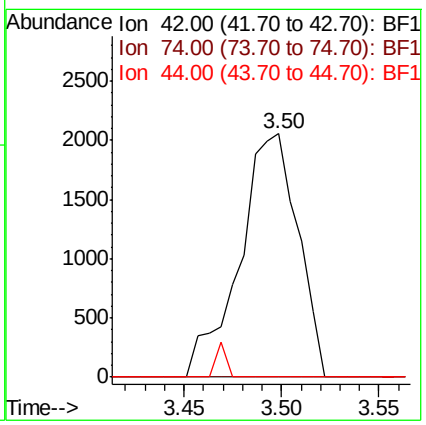


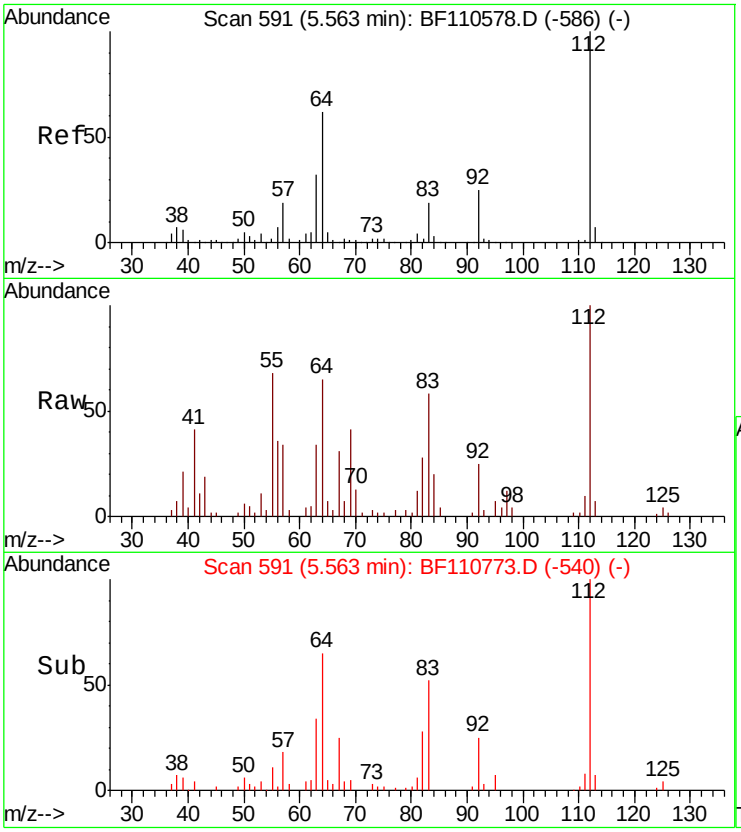


#4
n-Nitrosodimethylamine
Concen: 2.498 ng
RT: 3.50 min Scan# 240
Delta R.T. -0.04 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Tgt Ion: 42 Resp: 4264

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



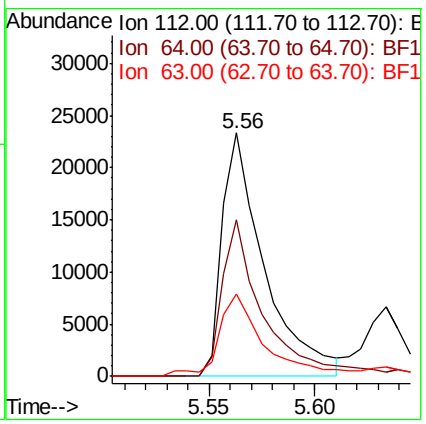


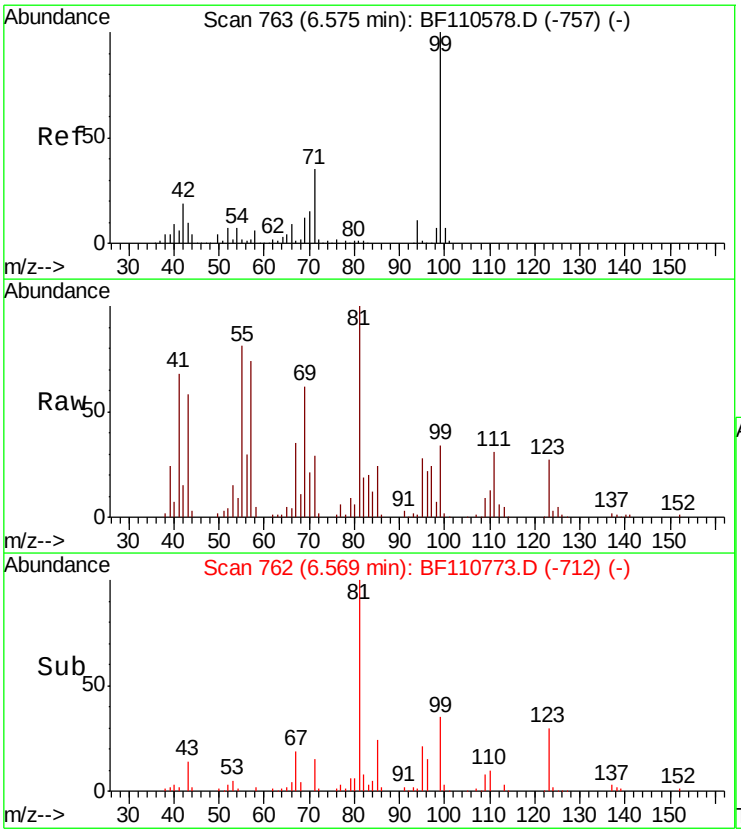
#5
2-Fluorophenol
Concen: 8.721 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Instrument :
BNA_F
ClientSampleId :
FDSB-07(10-12)

Tgt Ion:112 Resp: 32260

Ion	Ratio	Lower	Upper
112	100		
64	64.5	44.1	66.1
63	33.7	23.7	35.5

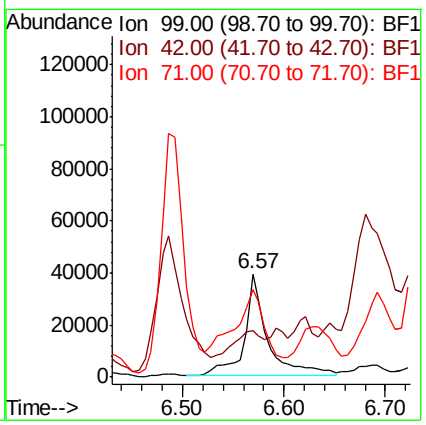


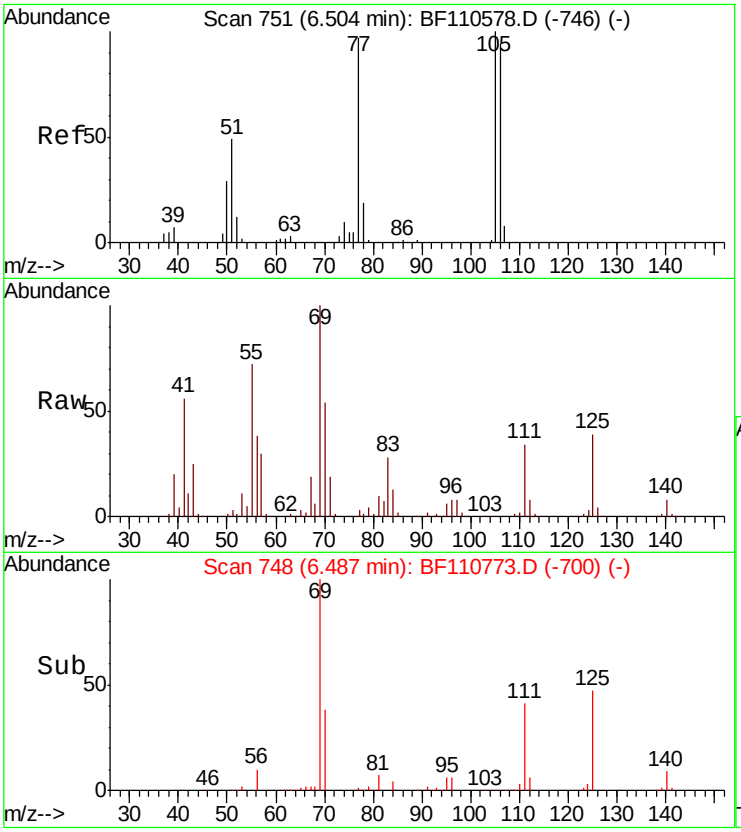


#7
Phenol-d6
Concen: 13.302 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Tgt Ion: 99 Resp: 62922

Ion	Ratio	Lower	Upper
99	100		
42	45.5	15.8	23.6#
71	85.1	28.0	42.0#



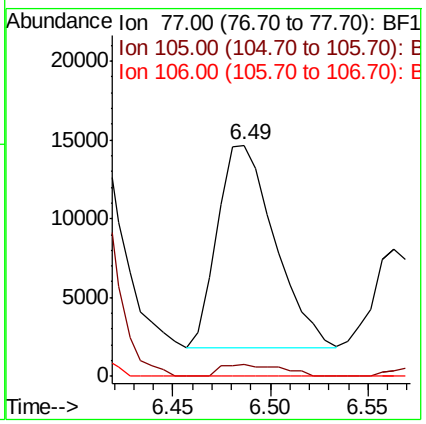


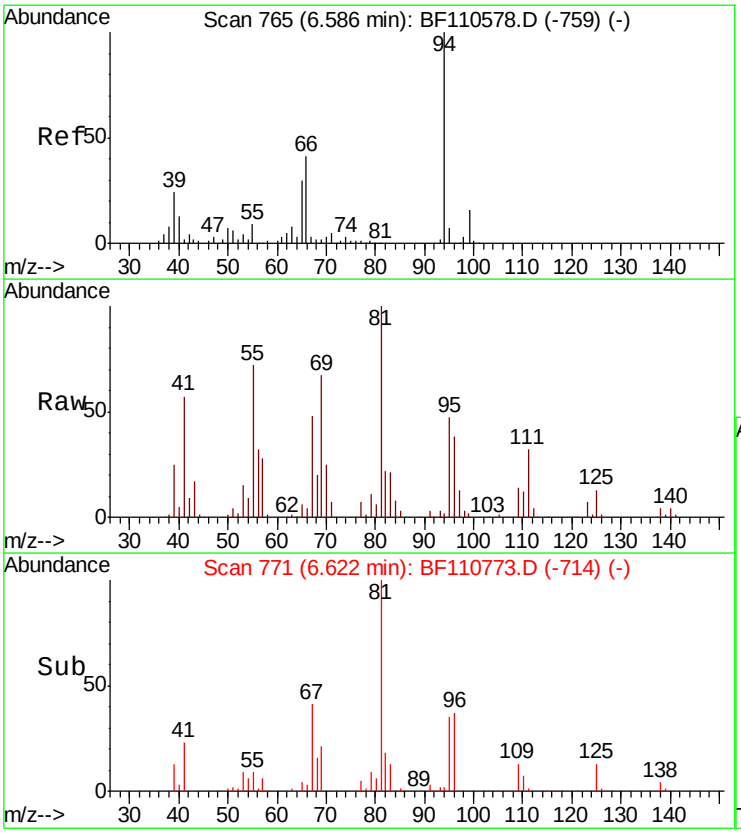
#9
Benzaldehyde
Concen: 7.774 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Instrument :
BNA_F
ClientSampleId :
FDSB-07(10-12)

Tgt Ion: 77 Resp: 26162

Ion	Ratio	Lower	Upper
77	100		
105	5.0	78.6	118.6#
106	0.0	74.8	114.8#

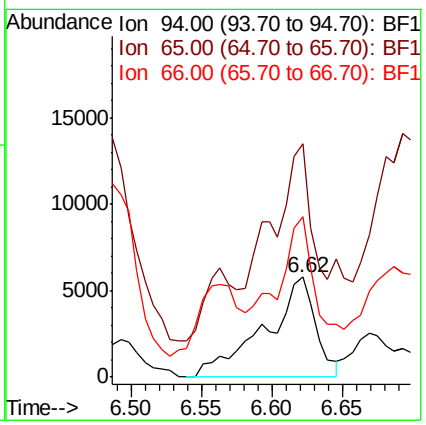


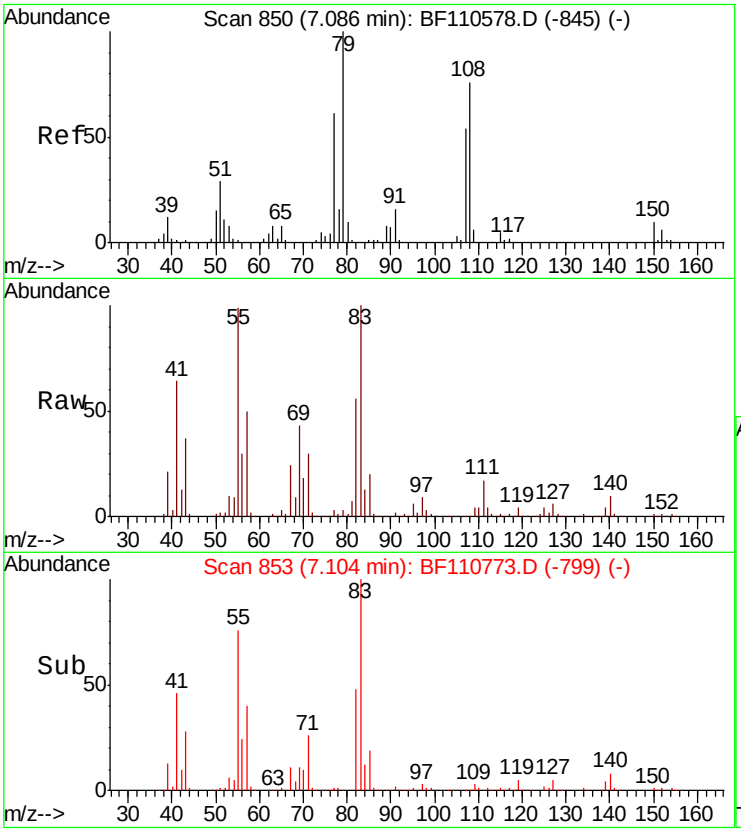


#10
Phenol
Concen: 2.649 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.04 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Tgt Ion: 94 Resp: 14529

Ion	Ratio	Lower	Upper
94	100		
65	232.8	25.3	65.3#
66	160.5	54.5	94.5#



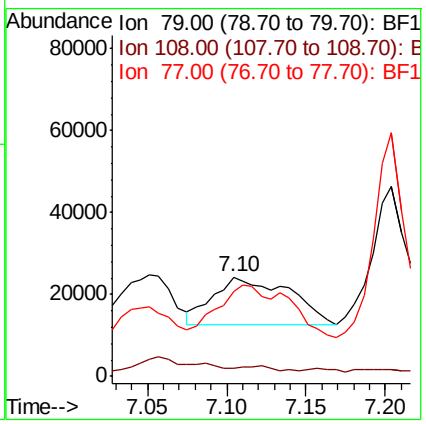


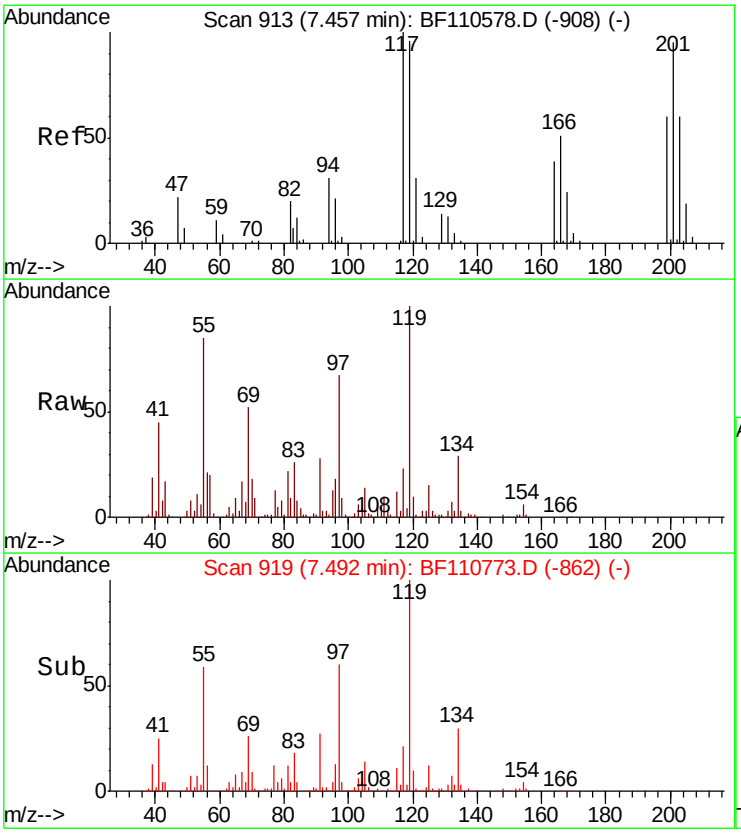
#15
Benzyl Alcohol
Concen: 10.340 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.02 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Instrument :
BNA_F
ClientSampleId :
FDSB-07(10-12)

Tgt Ion: 79 Resp: 38277

Ion	Ratio	Lower	Upper
79	100		
108	7.9	56.3	84.5#
77	85.7	52.9	79.3#

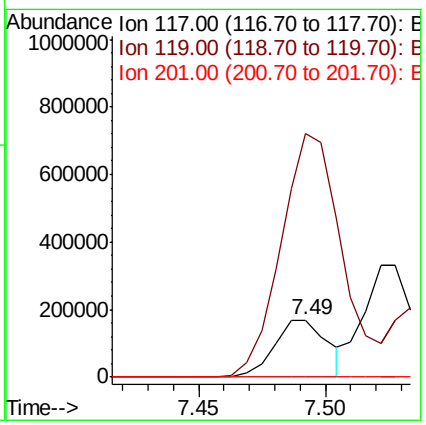


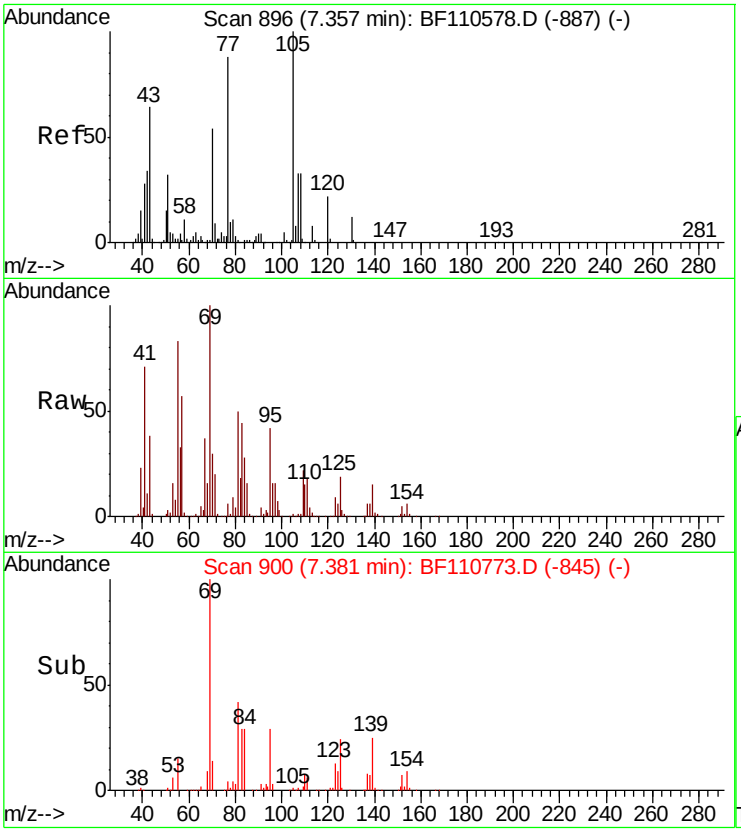


#18
Hexachloroethane
Concen: 137.986 ng
RT: 7.49 min Scan# 919
Delta R.T. 0.04 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Tgt Ion:117 Resp: 245434

Ion	Ratio	Lower	Upper
117	100		
119	428.0	75.0	112.6#
201	0.0	79.2	118.8#



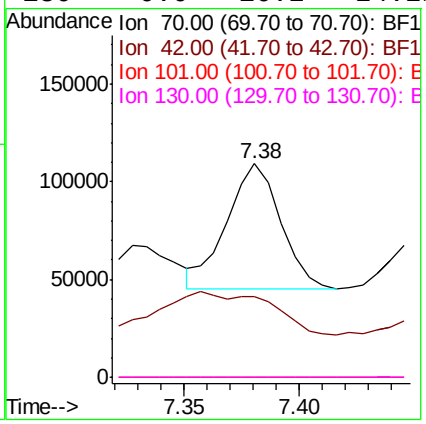


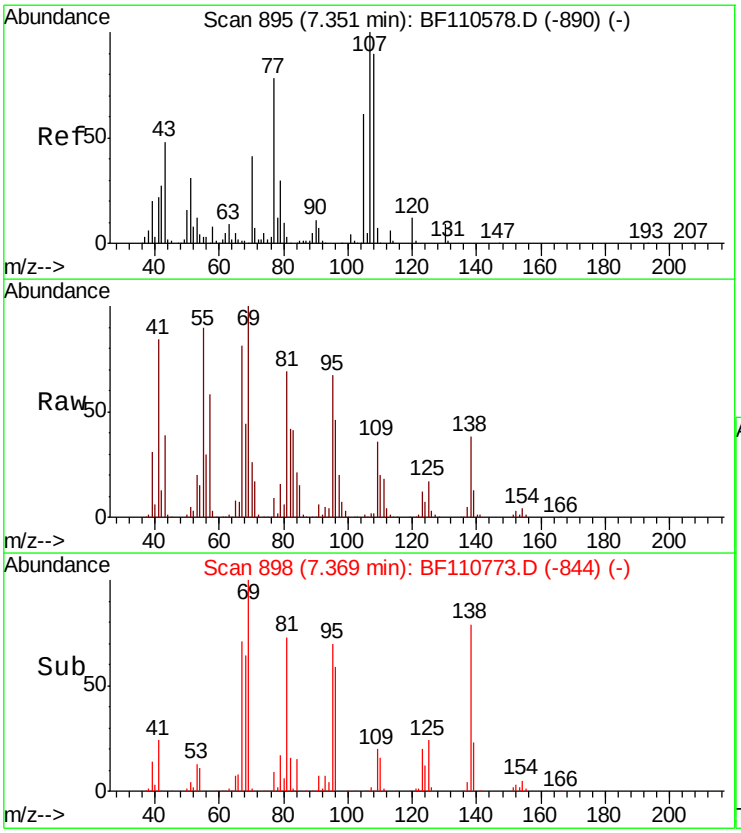
#19
n-Nitroso-di-n-propylamine
Concen: 34.382 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.02 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Instrument :
BNA_F
ClientSampleId :
FDSB-07(10-12)

Tgt Ion: 70 Resp: 103812

Ion	Ratio	Lower	Upper
70	100		
42	37.9	47.4	71.2#
101	0.0	7.3	10.9#
130	0.0	16.2	24.2#

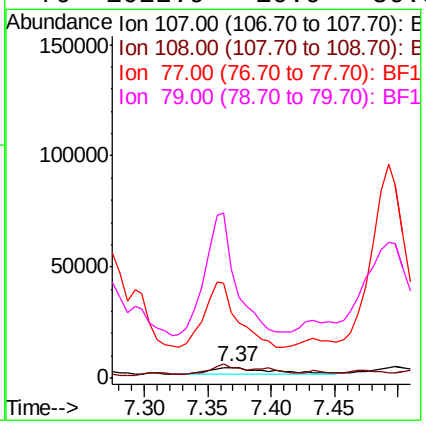


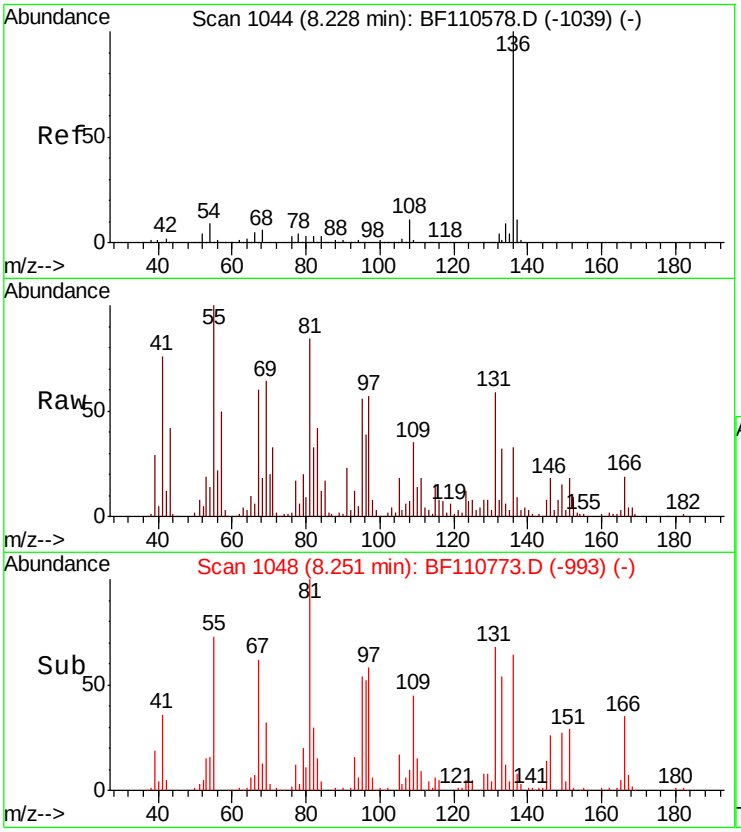


#20
3+4-Methylphenols
Concen: 2.264 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.02 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Tgt Ion:107 Resp: 10029

Ion	Ratio	Lower	Upper
107	100		
108	99.5	71.4	111.4
77	615.5	47.3	87.3#
79	1022.9	10.9	50.9#



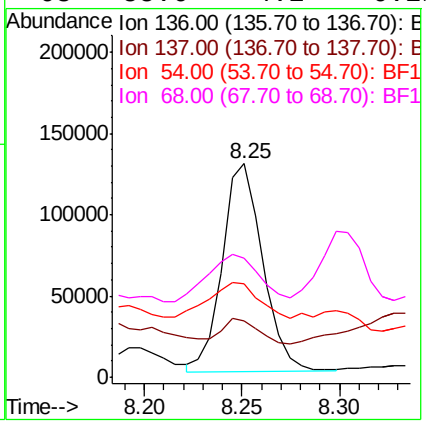


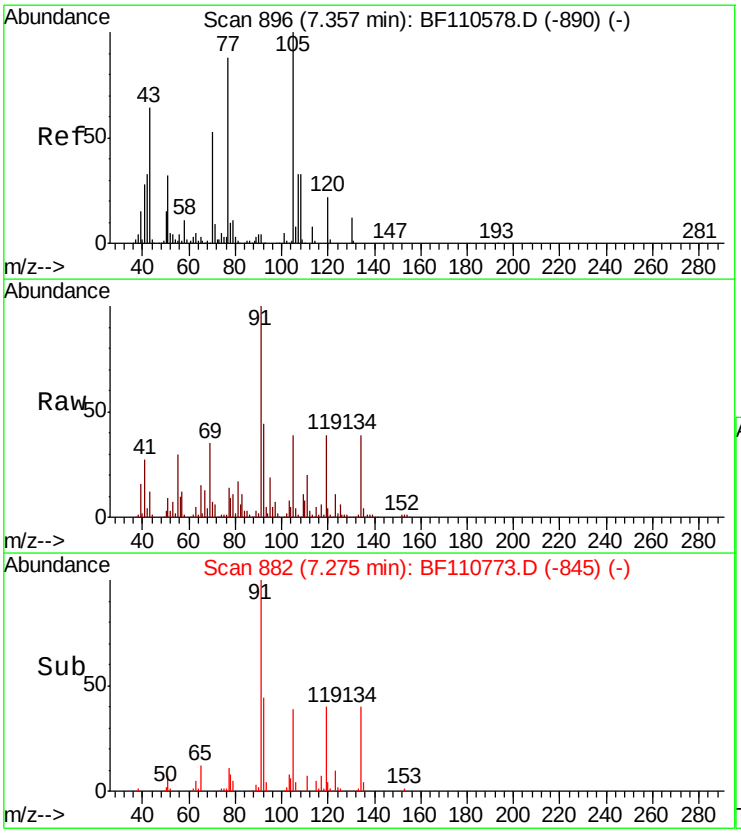
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.02 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Instrument :
BNA_F
ClientSampleId :
FDSB-07(10-12)

Tgt Ion:136 Resp: 184084

Ion	Ratio	Lower	Upper
136	100		
137	26.6	8.8	13.2#
54	43.6	5.4	8.2#
68	55.6	4.2	6.2#

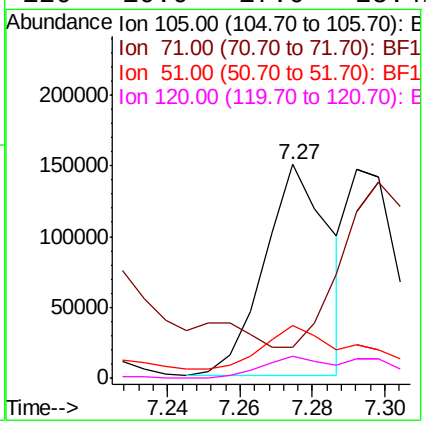


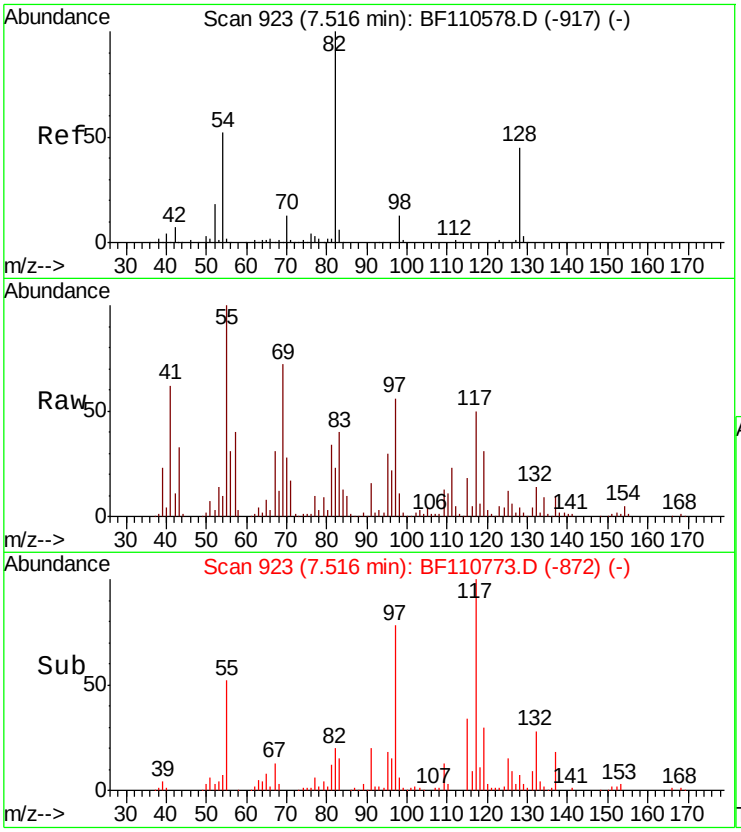


#22
Acetophenone
Concen: 43.415 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.08 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Tgt Ion:105 Resp: 186257

Ion	Ratio	Lower	Upper
105	100		
71	14.7	5.2	7.8#
51	24.4	21.8	32.8
120	10.0	17.0	25.4#



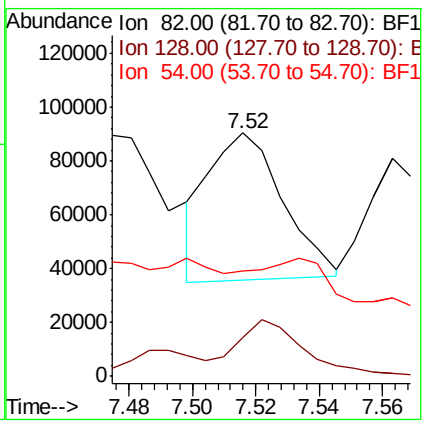


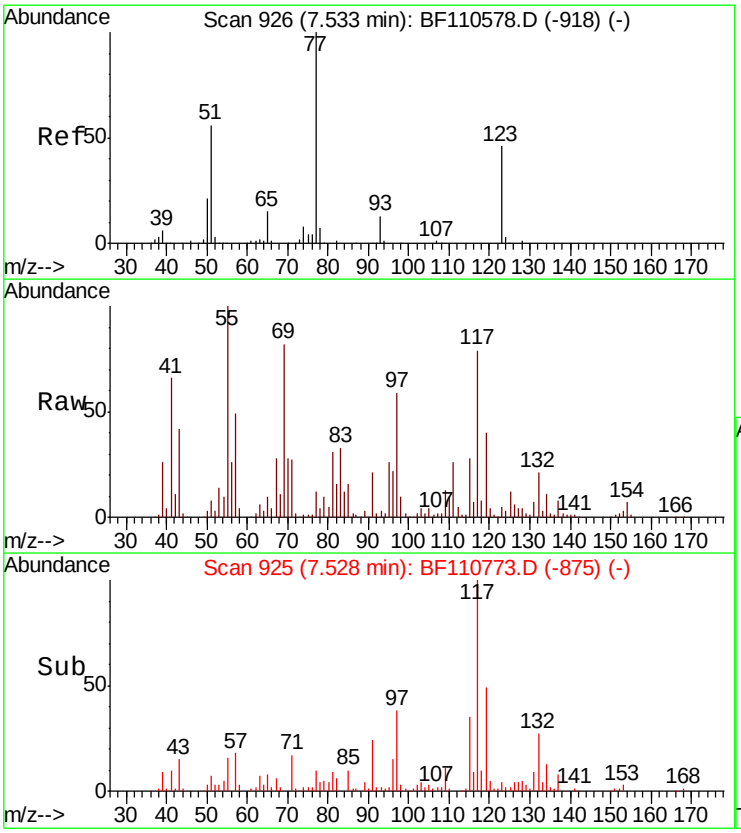
#23
Nitrobenzene-d5
Concen: 27.843 ng
RT: 7.52 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Instrument :
BNA_F
ClientSampleId :
FDSB-07(10-12)

Tgt Ion: 82 Resp: 89001

Ion	Ratio	Lower	Upper
82	100		
128	15.8	34.2	51.2#
54	43.5	38.6	58.0

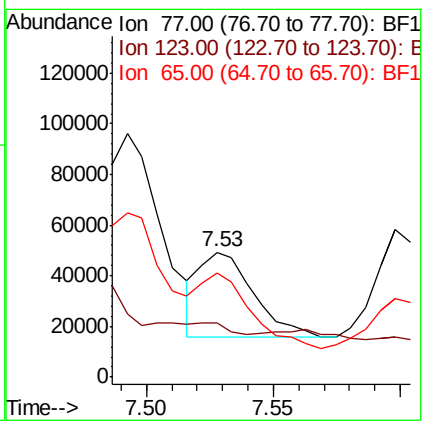


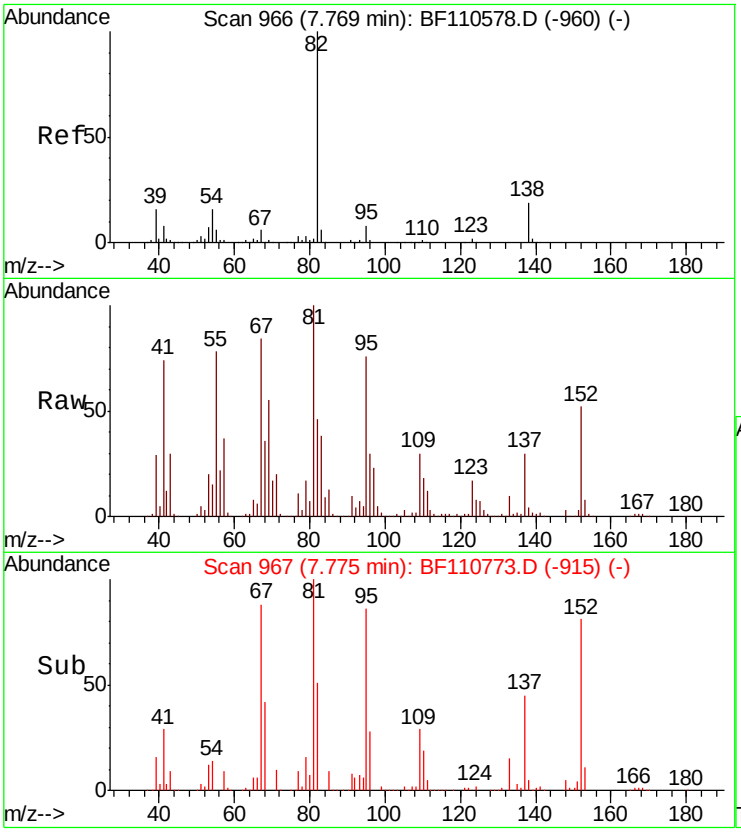


#24
Nitrobenzene
Concen: 15.209 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Tgt Ion: 77 Resp: 49809

Ion	Ratio	Lower	Upper
77	100		
123	43.2	35.7	53.5
65	83.3	10.7	16.1#



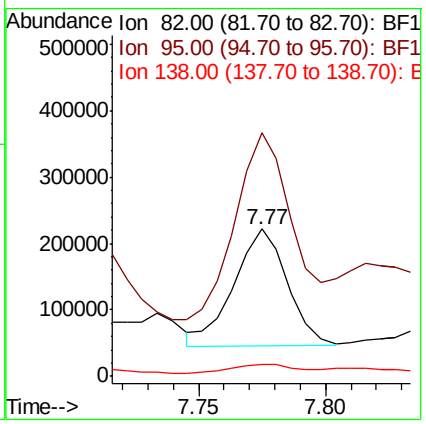


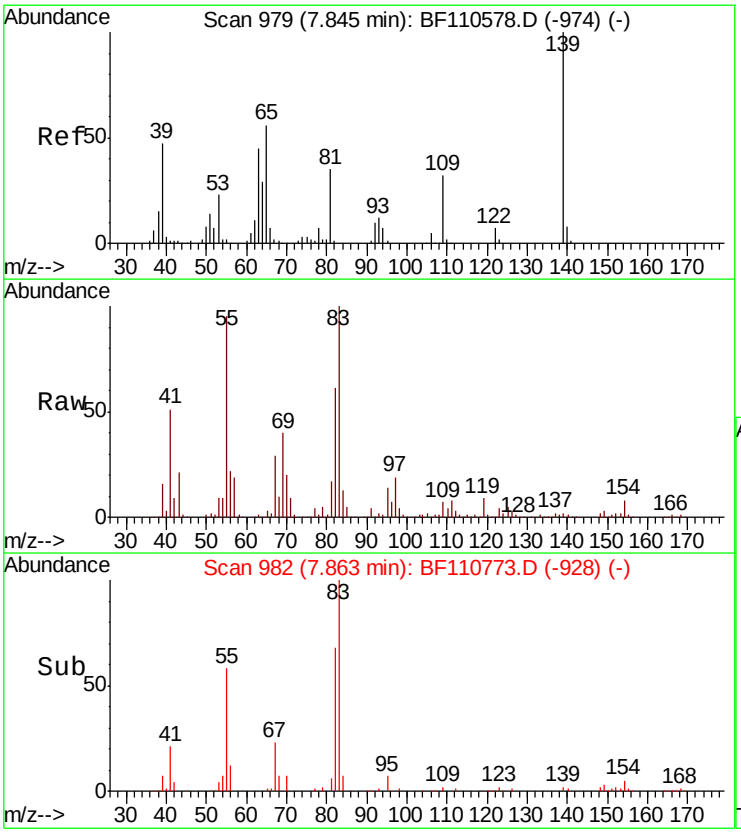
#25
Isophorone
Concen: 49.074 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.01 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Instrument :
BNA_F
ClientSampleId :
FDSB-07(10-12)

Tgt Ion: 82 Resp: 257100

Ion	Ratio	Lower	Upper
82	100		
95	165.0	5.7	8.5#
138	8.4	13.2	19.8#

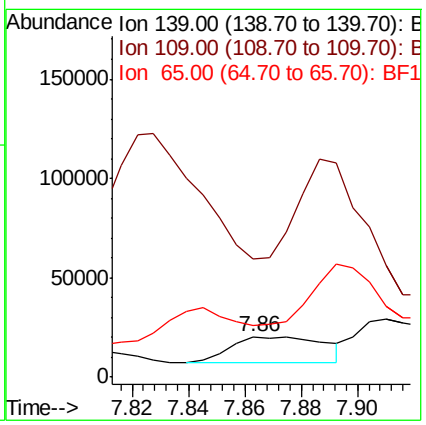


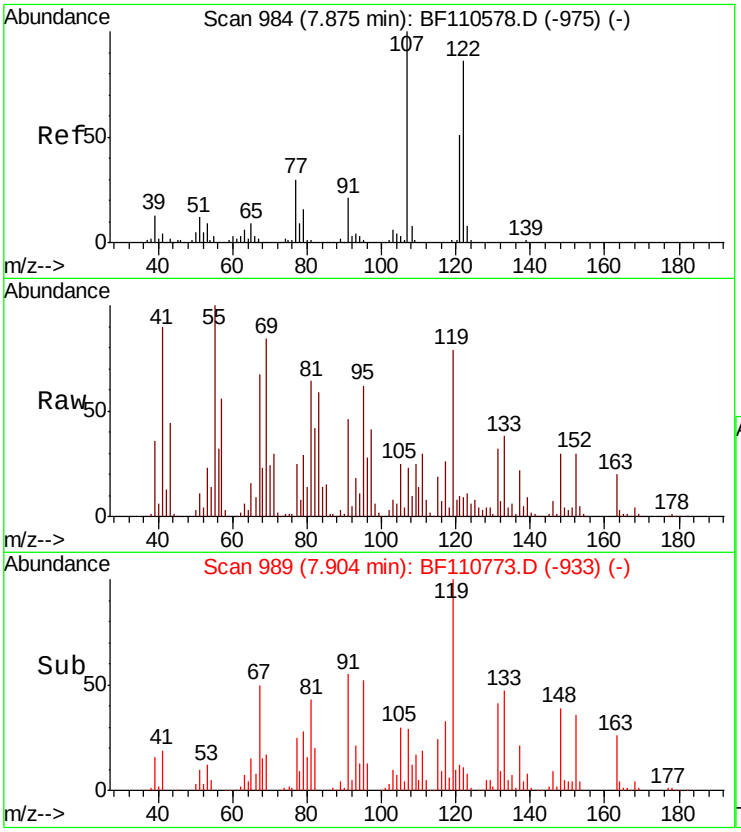


#26
2-Nitrophenol
Concen: 18.221 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.02 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Tgt Ion:139 Resp: 29769

Ion	Ratio	Lower	Upper
139	100		
109	294.9	25.0	37.6#
65	128.8	44.0	66.0#



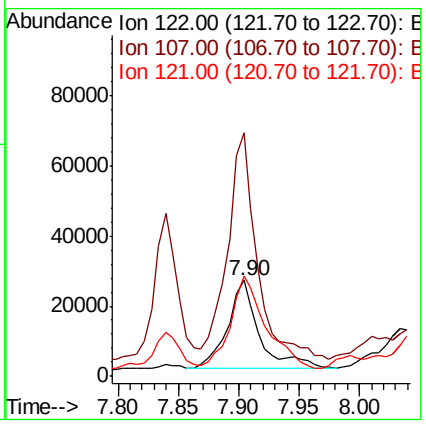


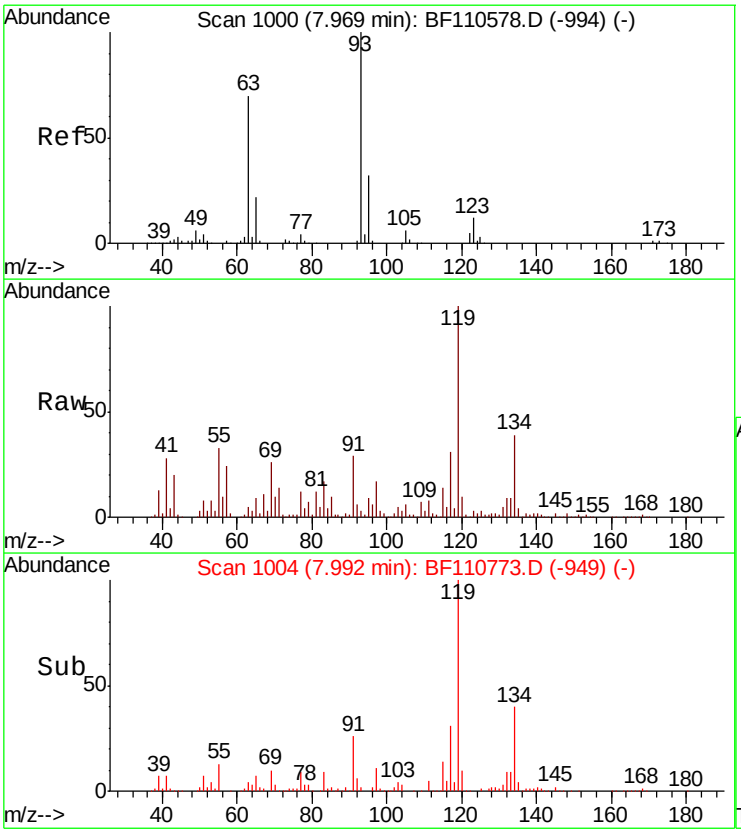
#27
2,4-Dimethylphenol
Concen: 18.487 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.03 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Instrument :
BNA_F
ClientSampleId :
FDSB-07(10-12)

Tgt Ion:122 Resp: 45999

Ion	Ratio	Lower	Upper
122	100		
107	254.2	92.5	138.7#
121	104.5	45.8	68.8#

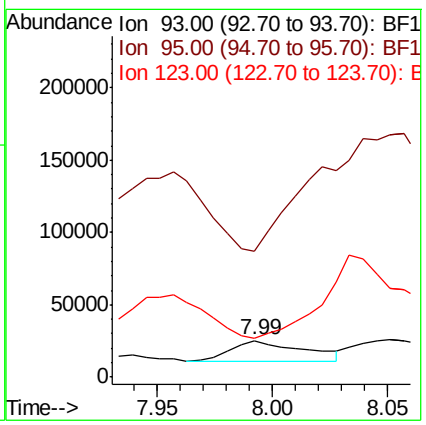


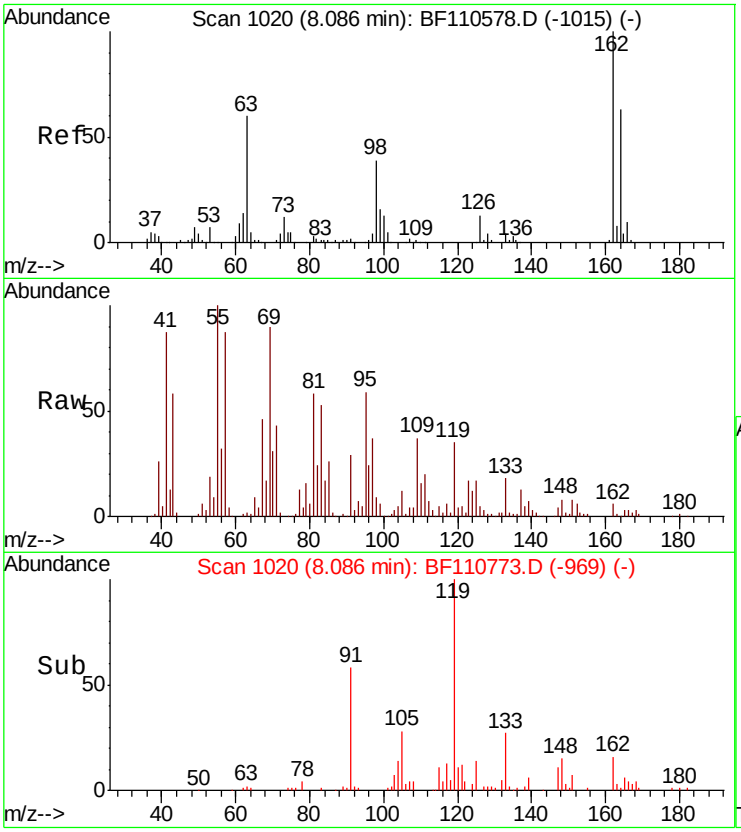


#28
bis(2-Chloroethoxy)methane
Concen: 8.500 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.02 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Tgt Ion: 93 Resp: 30152

Ion	Ratio	Lower	Upper
93	100		
95	343.1	26.4	39.6#
123	107.3	9.0	13.6#



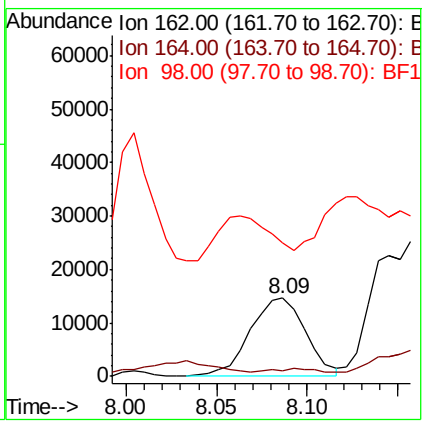


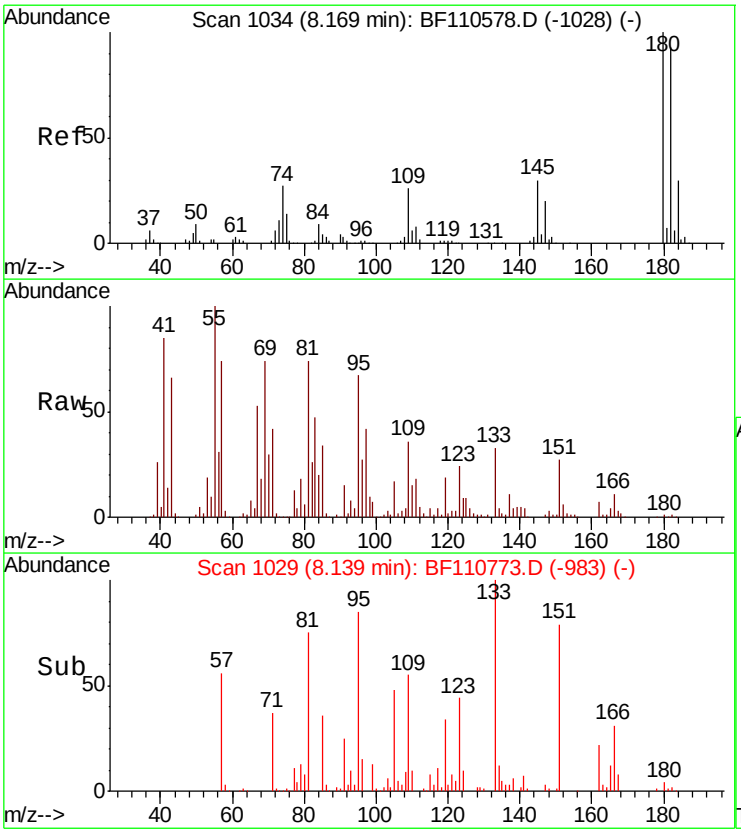
#29
2,4-Dichlorophenol
Concen: 12.240 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Instrument :
BNA_F
ClientSampleId :
FDSB-07(10-12)

Tgt Ion:162 Resp: 31337

Ion	Ratio	Lower	Upper
162	100		
164	7.3	44.6	84.6#
98	170.1	17.4	57.4#

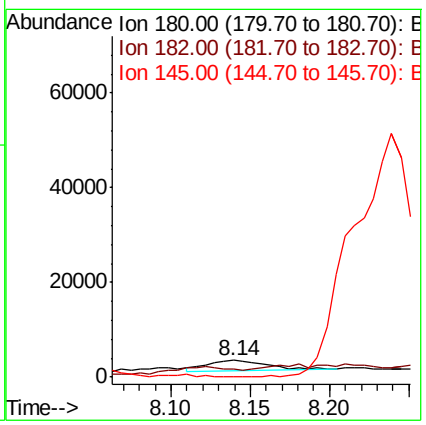


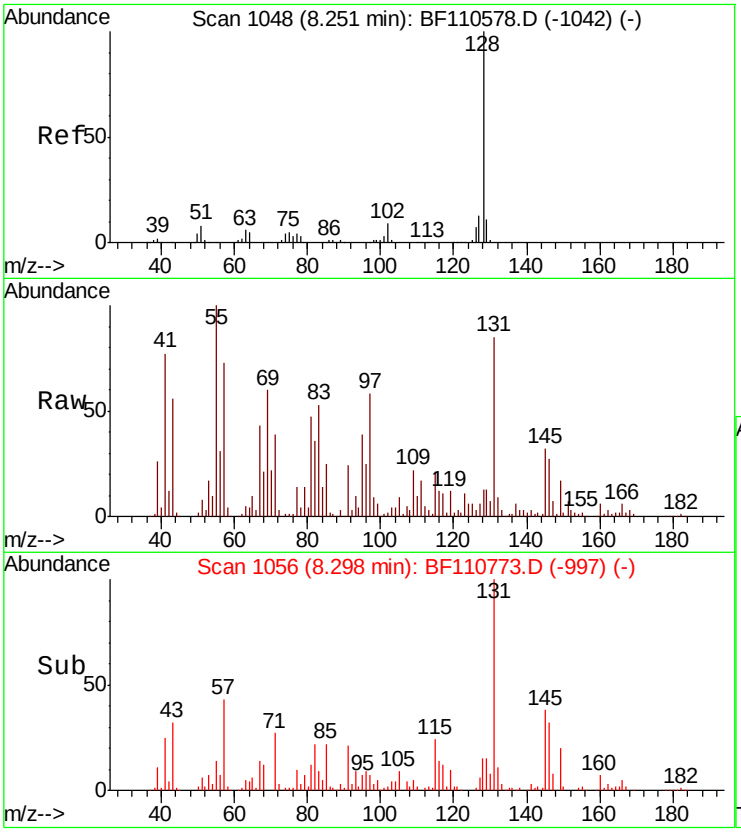


#30
1,2,4-Trichlorobenzene
Concen: 2.217 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Tgt Ion:180 Resp: 6401

Ion	Ratio	Lower	Upper
180	100		
182	48.8	80.3	120.5#
145	0.0	25.4	38.0#



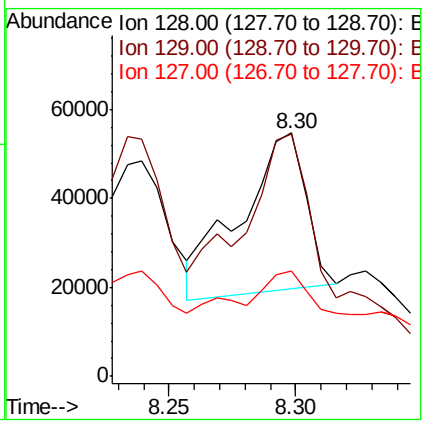


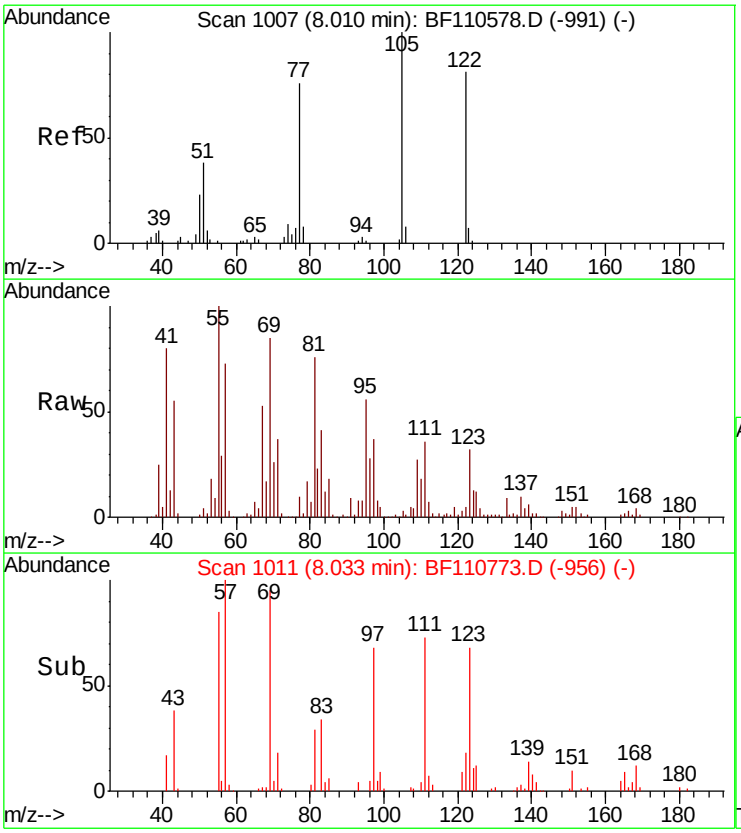
#31
Naphthalene
Concen: 7.365 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.05 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Instrument :
BNA_F
ClientSampleId :
FDSB-07(10-12)

Tgt Ion:128 Resp: 63646

Ion	Ratio	Lower	Upper
128	100		
129	99.3	8.8	13.2#
127	43.1	10.8	16.2#

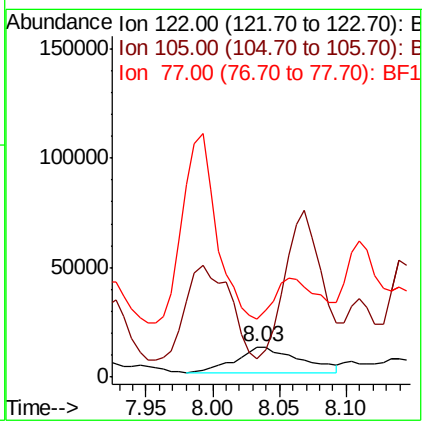


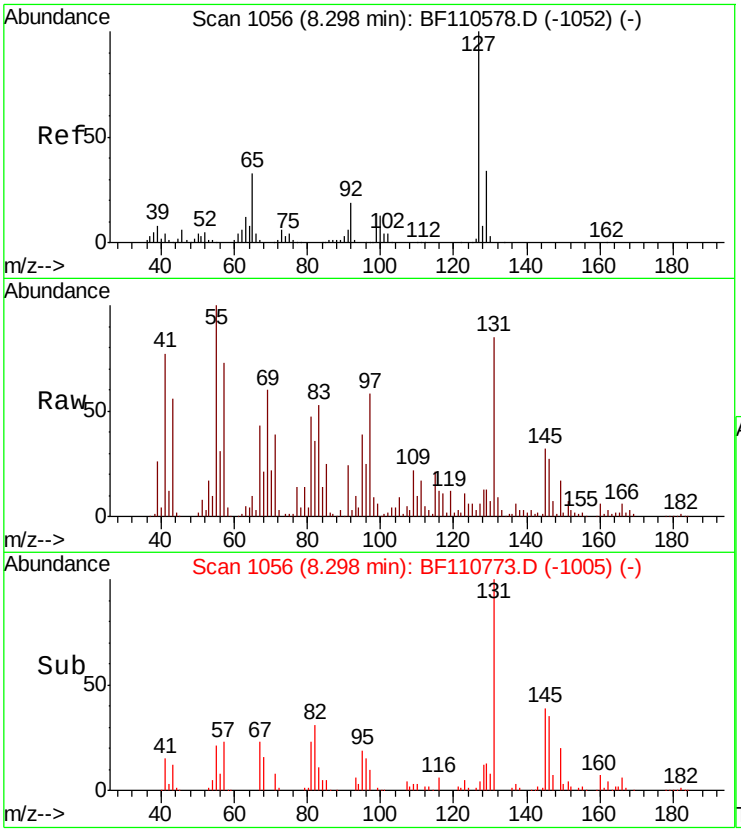


#32
Benzoic acid
Concen: 21.377 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.02 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Tgt Ion:122 Resp: 37634

Ion	Ratio	Lower	Upper
122	100		
105	62.8	109.0	149.0#
77	195.0	79.0	119.0#



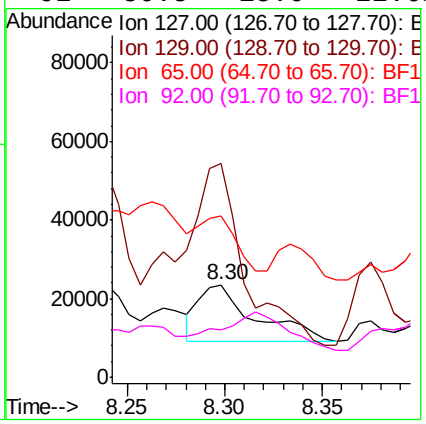


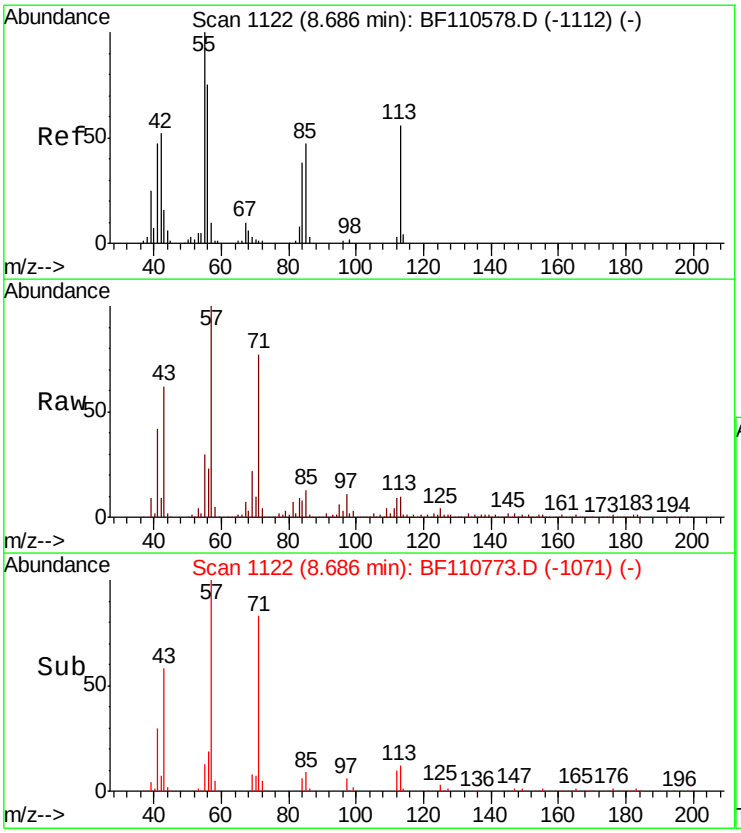
#33
4-Chloroaniline
Concen: 7.421 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Instrument :
BNA_F
ClientSampleId :
FDSB-07(10-12)

Tgt Ion:127 Resp: 29049

Ion	Ratio	Lower	Upper
127	100		
129	230.3	26.0	39.0#
65	174.0	25.1	37.7#
92	50.5	15.0	22.6#

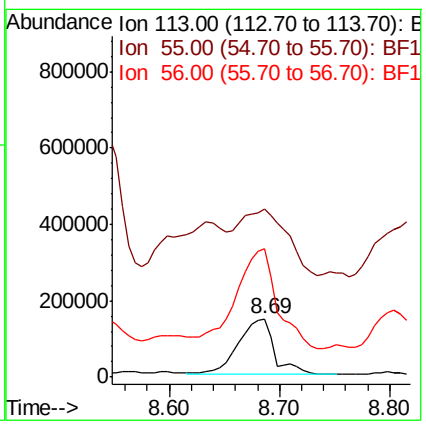


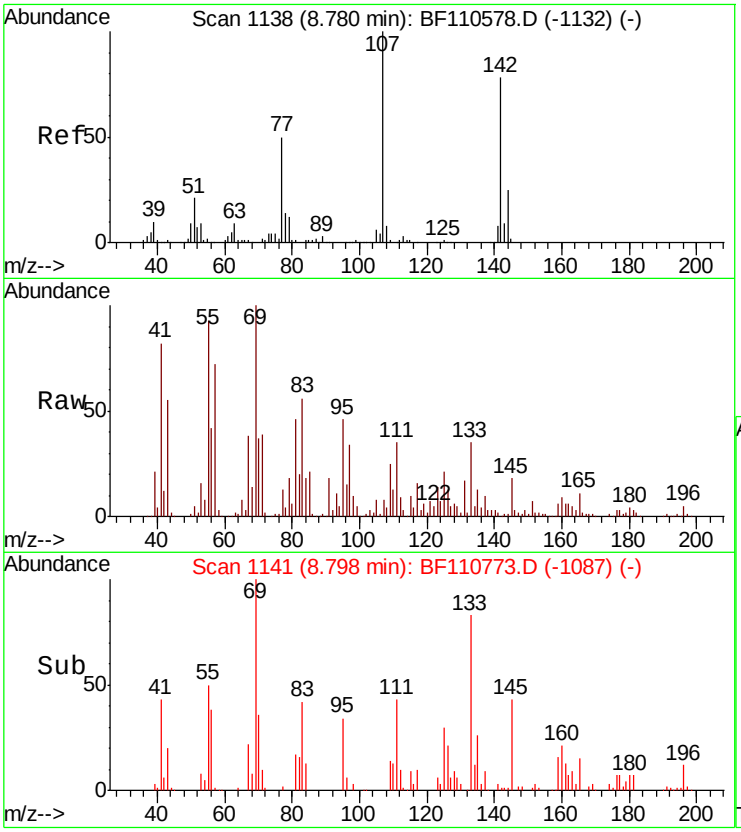


#35
Caprolactam
Concen: 392.695 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Tgt Ion:113 Resp: 335907

Ion	Ratio	Lower	Upper
113	100		
55	289.7	142.8	182.8#
56	220.8	105.0	145.0#



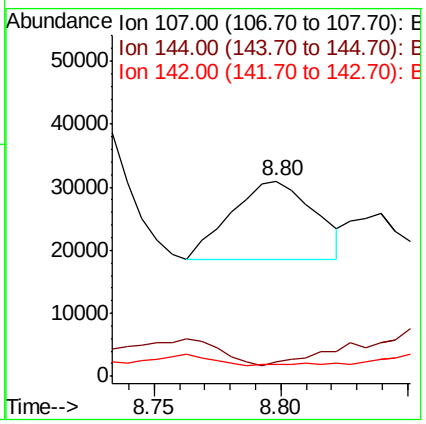


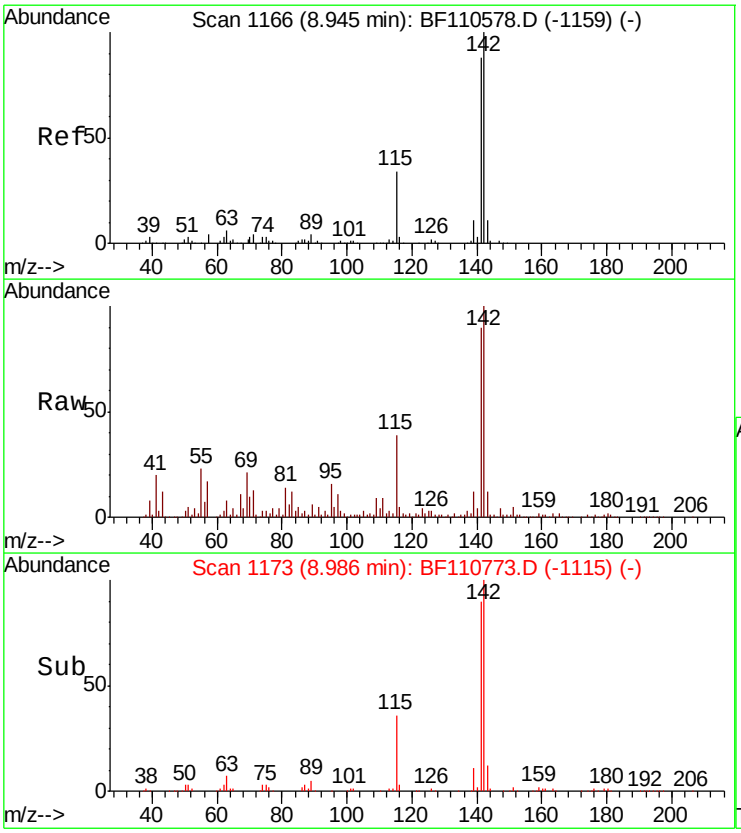
#36
4-Chloro-3-methylphenol
Concen: 10.284 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.02 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Instrument :
BNA_F
ClientSampleId :
FDSB-07(10-12)

Tgt Ion:107 Resp: 28398

Ion	Ratio	Lower	Upper
107	100		
144	7.3	20.0	30.0#
142	5.9	59.7	89.5#

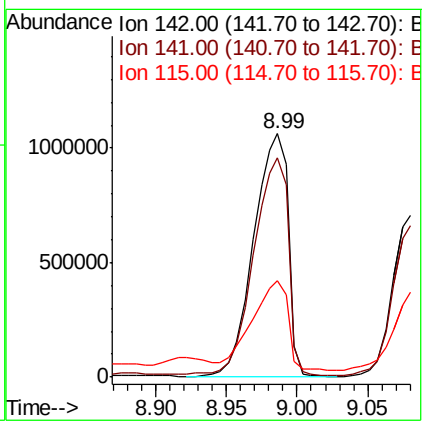


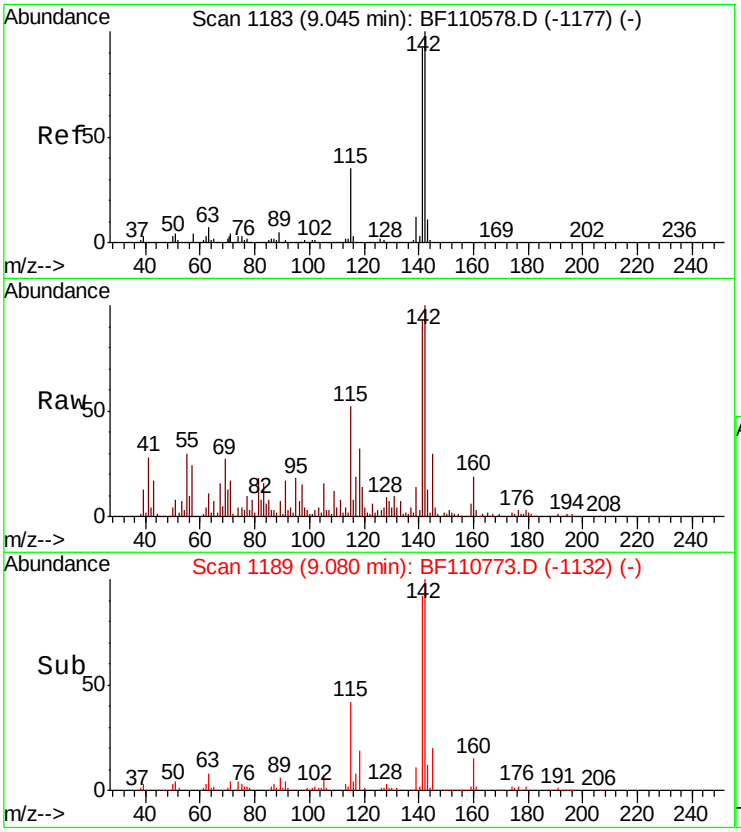


#37
2-Methylnaphthalene
Concen: 320.707 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.04 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Tgt Ion:142 Resp: 1816833

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.4	107.2
115	39.5	28.7	43.1



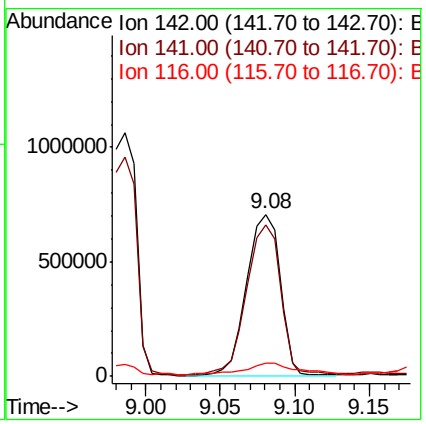


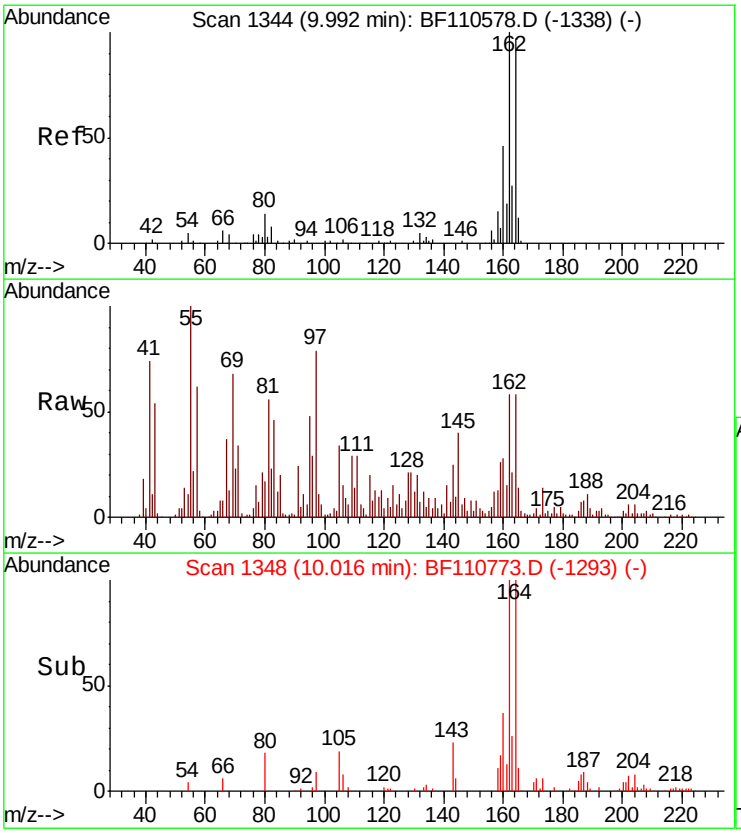
#38
1-Methylnaphthalene
Concen: 202.691 ng
RT: 9.08 min Scan# 1189
Delta R.T. 0.04 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Instrument :
BNA_F
ClientSampleId :
FDSB-07(10-12)

Tgt Ion:142 Resp: 1104296

Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.2	111.4
116	8.0	2.6	4.0#

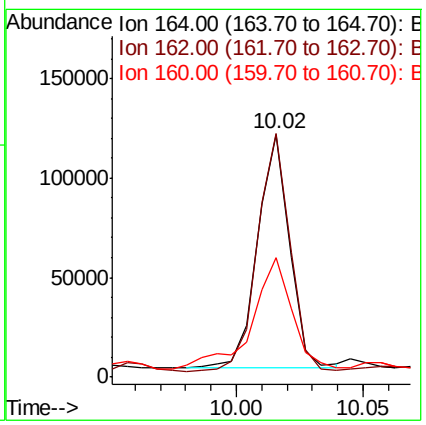


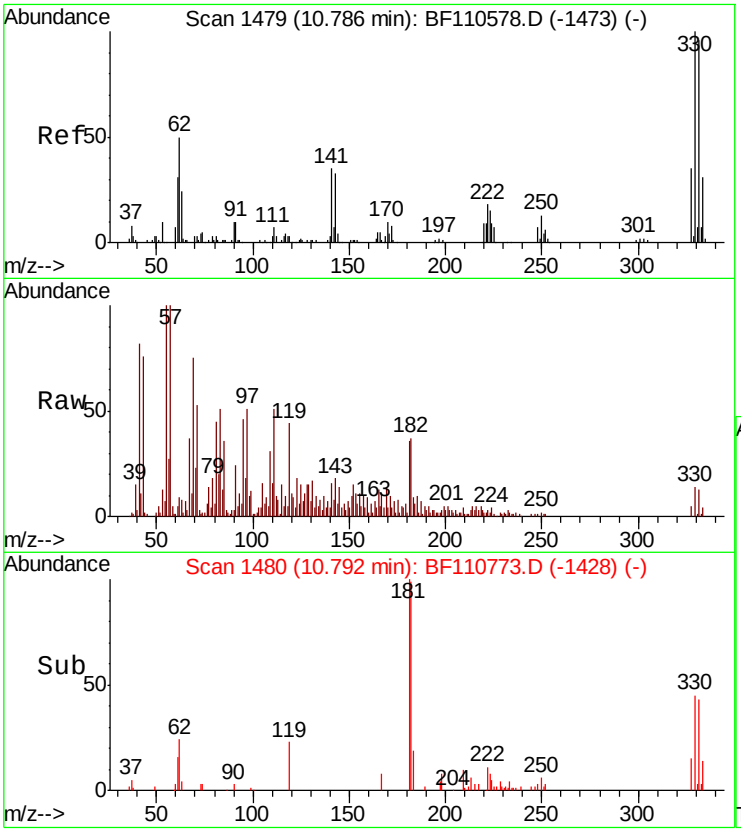


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Tgt Ion:164 Resp: 104680

Ion	Ratio	Lower	Upper
164	100		
162	100.4	83.0	124.6
160	49.3	37.0	55.6



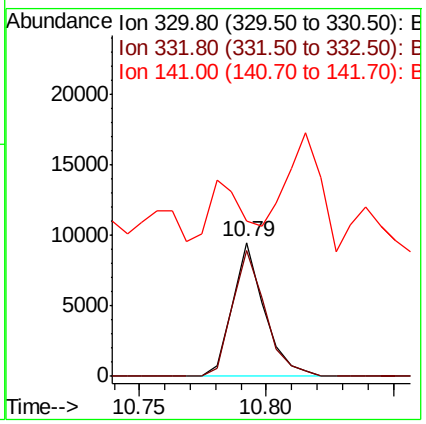


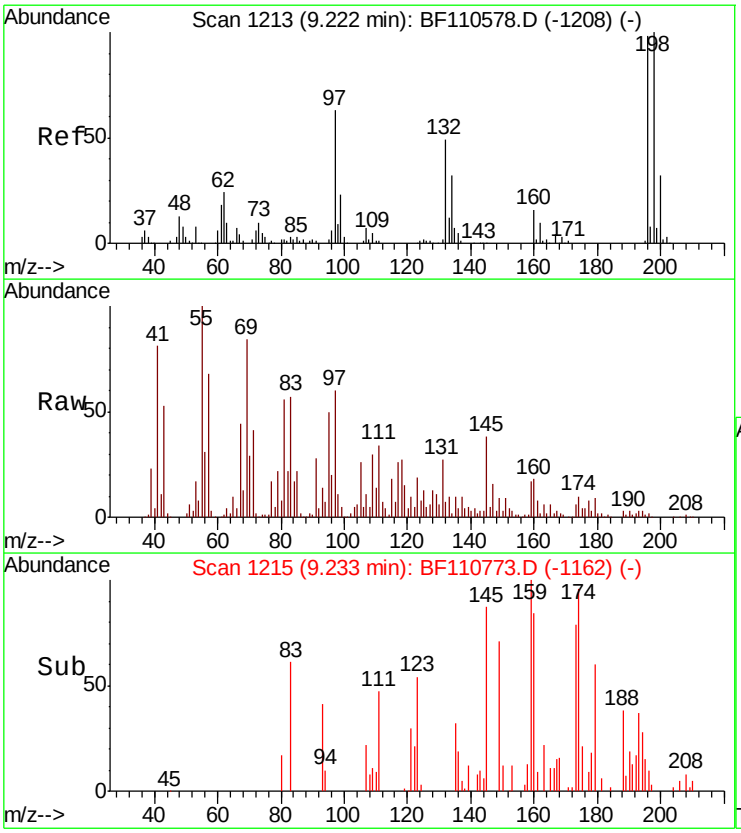
#42
2,4,6-Tribromophenol
Concen: 7.828 ng
RT: 10.79 min Scan# 1480
Delta R.T. 0.01 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Instrument :
BNA_F
ClientSampleId :
FDSB-07(10-12)

Tgt Ion:330 Resp: 8257

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.1	115.7
141	50.6	27.0	40.4#

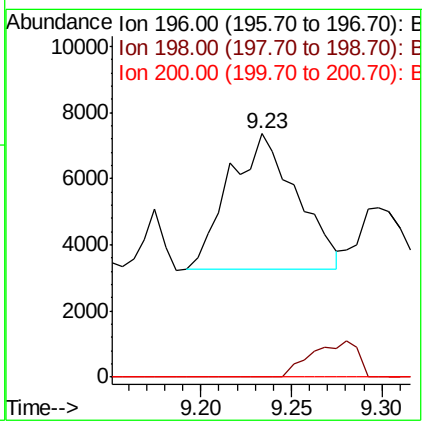


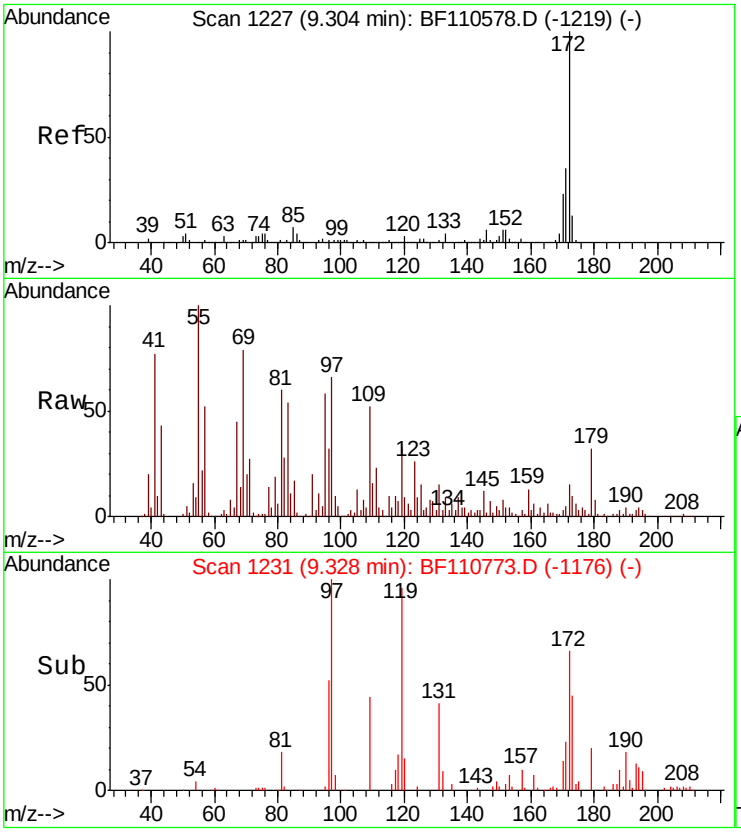


#43
2,4,6-Trichlorophenol
Concen: 5.119 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Tgt Ion:196 Resp: 10658

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



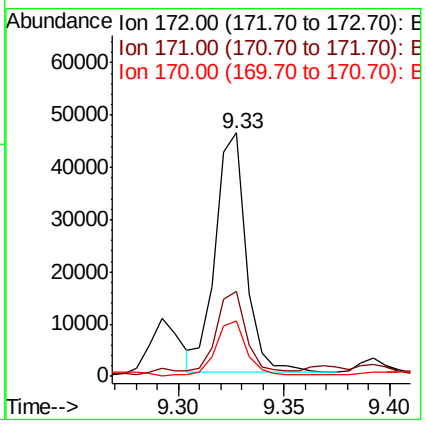


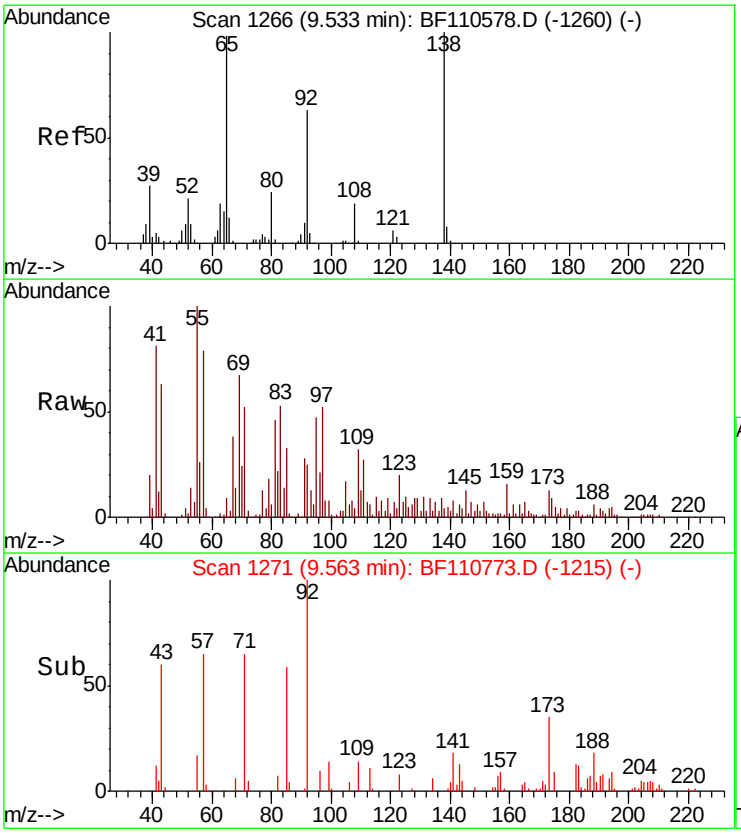
#45
2-Fluorobiphenyl
Concen: 6.366 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.02 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Instrument :
BNA_F
ClientSampleId :
FDSB-07(10-12)

Tgt Ion:172 Resp: 46663

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	43.0
170	22.5	19.7	29.5

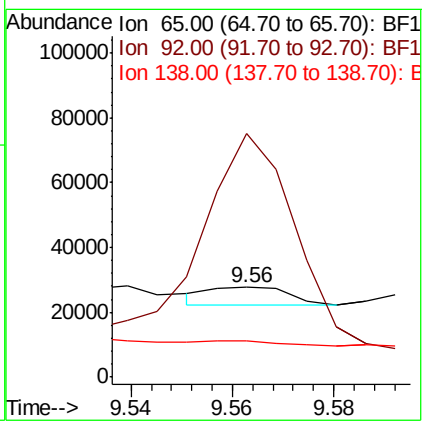


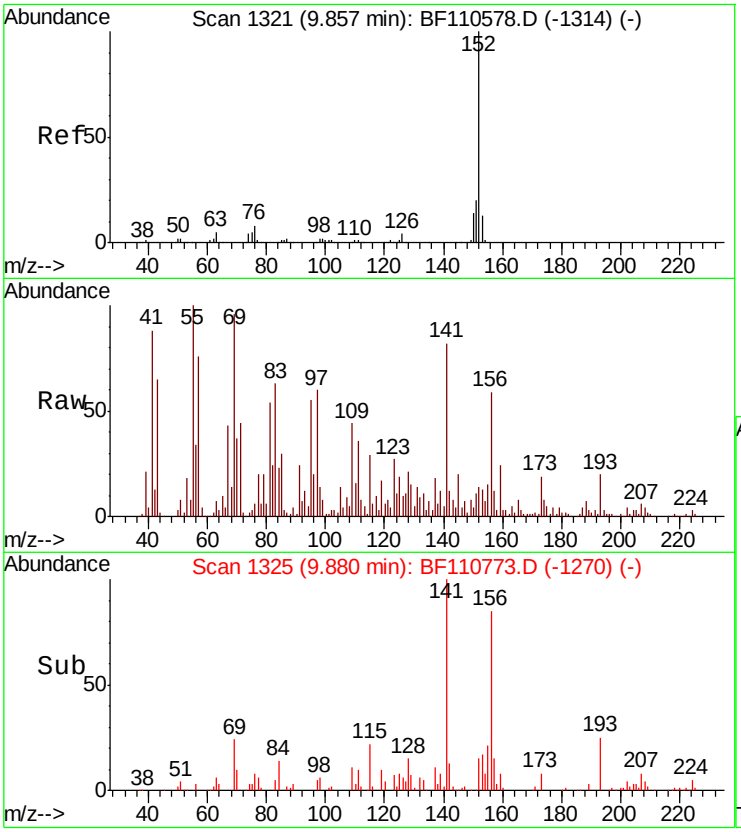


#48
2-Nitroaniline
Concen: 2.659 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.03 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Tgt Ion: 65 Resp: 5764

Ion	Ratio	Lower	Upper
65	100		
92	272.0	54.6	81.8#
138	40.2	80.3	120.5#



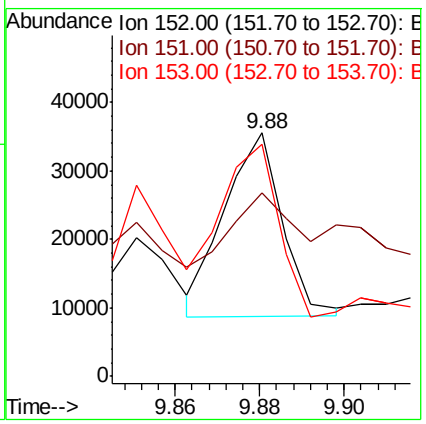


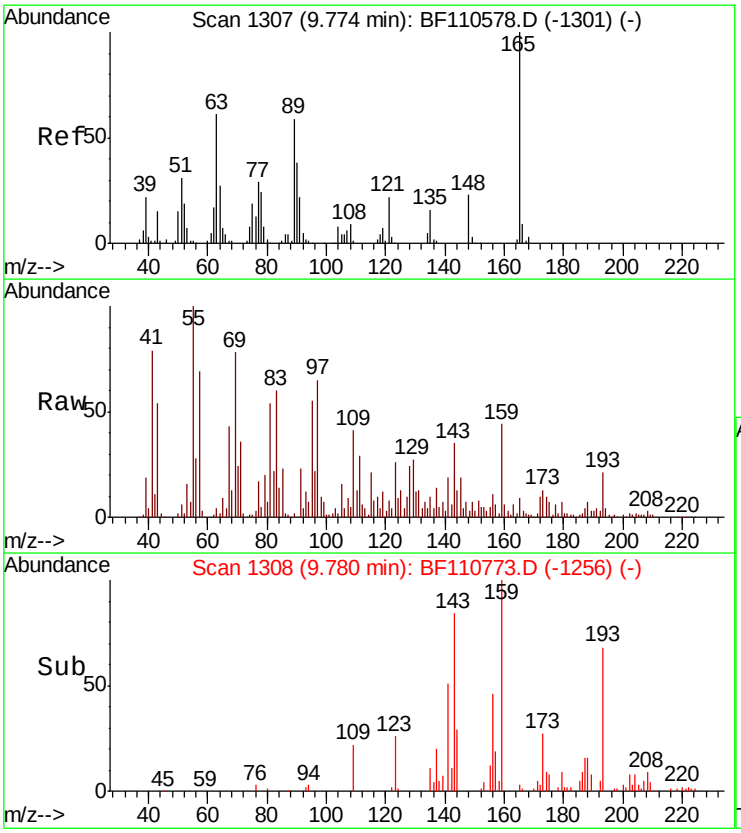
#49
Acenaphthylene
Concen: 2.513 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.02 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Instrument :
BNA_F
ClientSampleId :
FDSB-07(10-12)

Tgt Ion:152 Resp: 25456

Ion	Ratio	Lower	Upper
152	100		
151	75.3	15.8	23.8#
153	95.3	10.4	15.6#

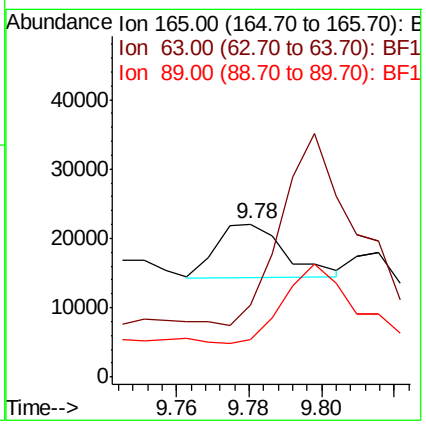


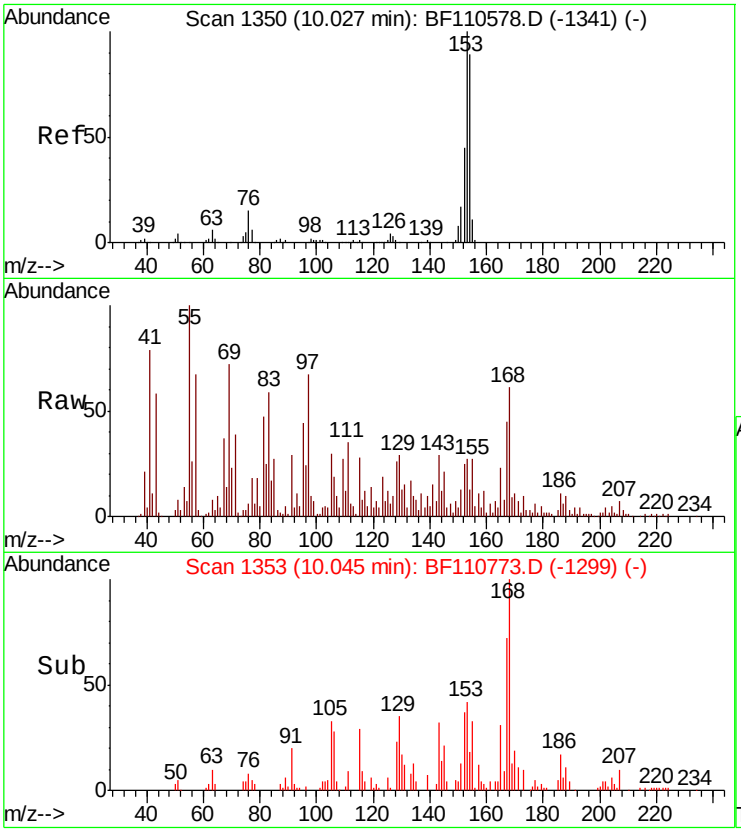


#51
2,6-Dinitrotoluene
Concen: 5.889 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Tgt Ion:165 Resp: 10119

Ion	Ratio	Lower	Upper
165	100		
63	47.4	48.9	73.3#
89	24.2	46.6	69.8#



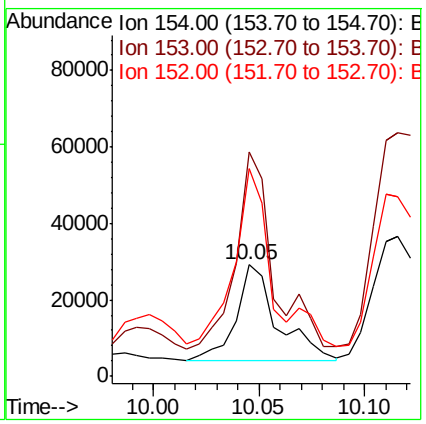


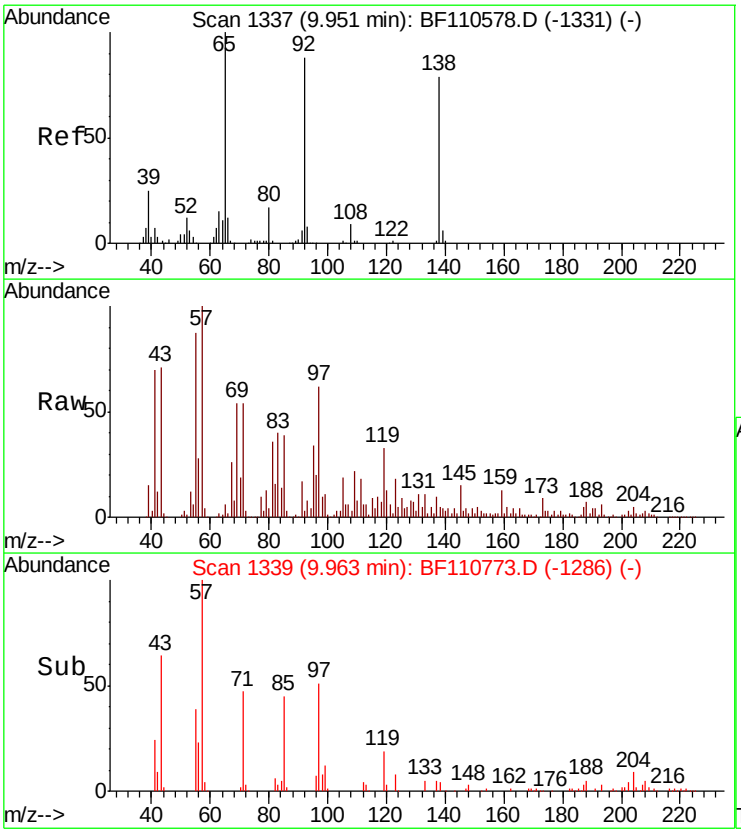
#52
Acenaphthene
Concen: 5.248 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.02 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Instrument :
BNA_F
ClientSampleId :
FDSB-07(10-12)

Tgt Ion:154 Resp: 33599

Ion	Ratio	Lower	Upper
154	100		
153	201.7	90.1	135.1#
152	186.4	43.4	65.2#

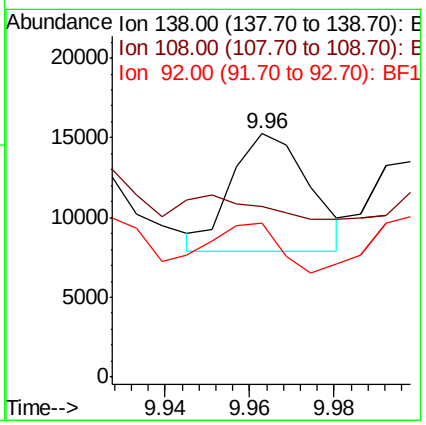


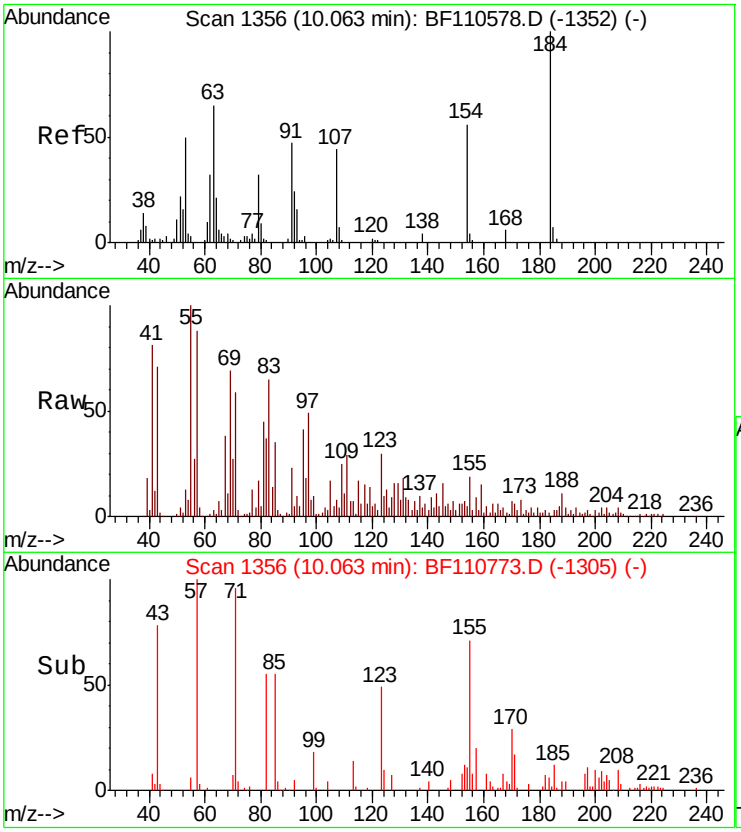


#53
3-Nitroaniline
Concen: 4.754 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Tgt Ion:138 Resp: 9463

Ion	Ratio	Lower	Upper
138	100		
108	70.3	8.7	13.1#
92	63.1	97.0	145.4#



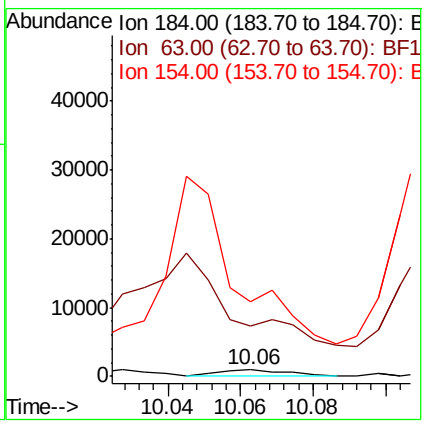


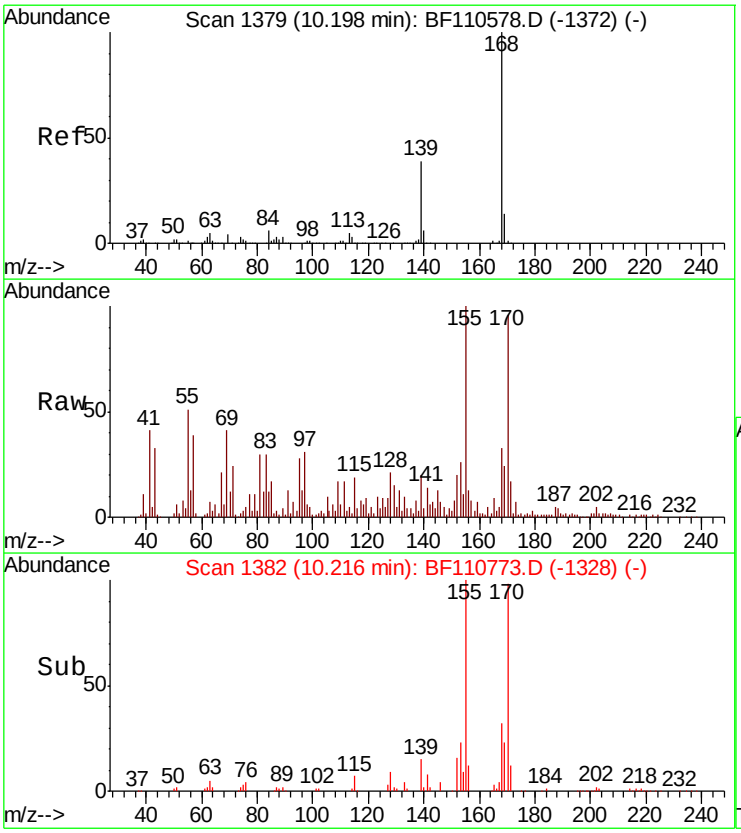
#54
2,4-Dinitrophenol
Concen: 6.542 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Instrument :
BNA_F
ClientSampleId :
FDSB-07(10-12)

Tgt Ion:184 Resp: 1338

Ion	Ratio	Lower	Upper
184	100		
63	746.5	55.8	83.6#
154	1095.2	63.2	94.8#

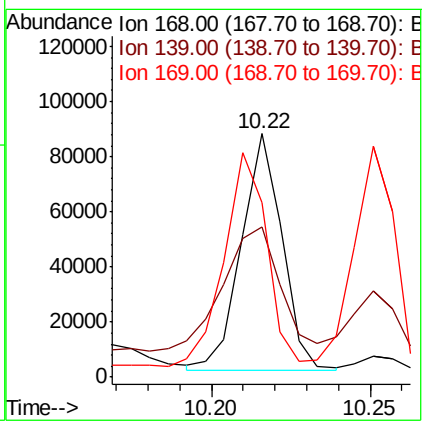


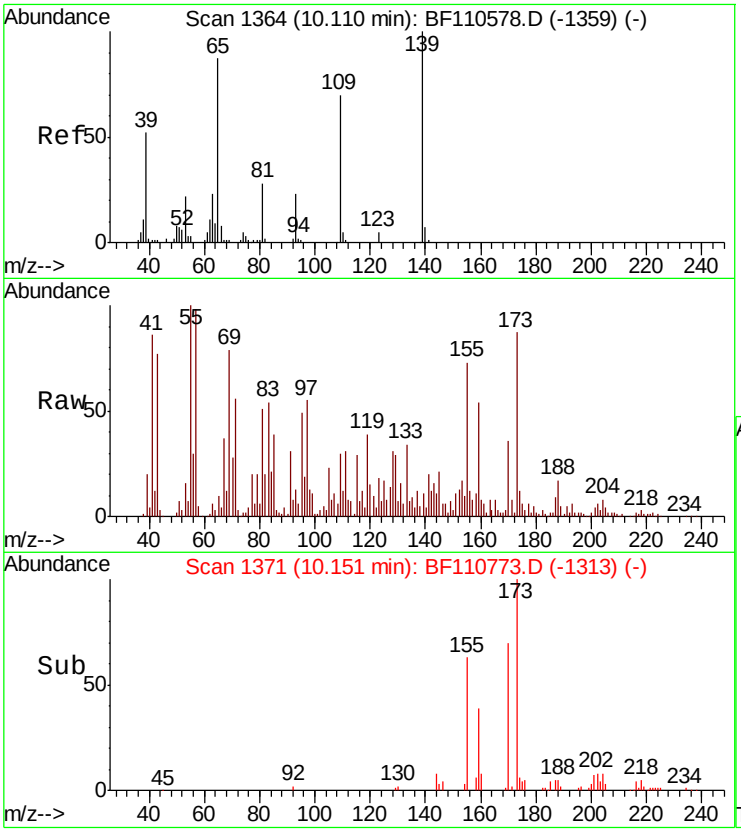


#55
Dibenzofuran
Concen: 8.141 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.02 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Tgt Ion:168 Resp: 76260

Ion	Ratio	Lower	Upper
168	100		
139	61.9	33.0	49.6#
169	71.5	11.3	16.9#



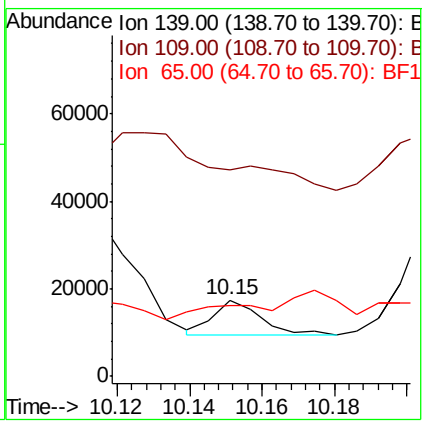


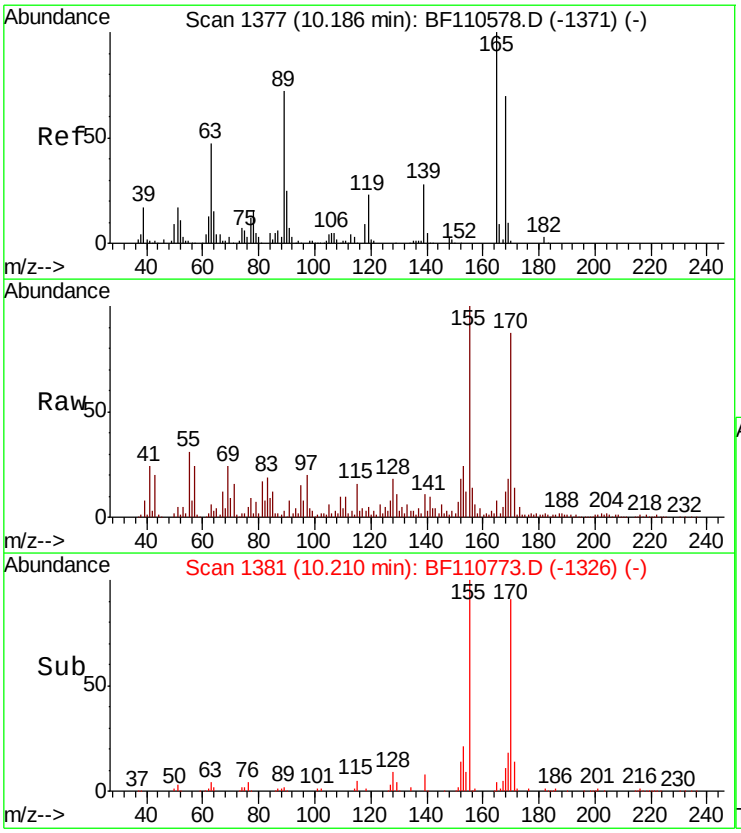
#56
4-Nitrophenol
Concen: 5.464 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.04 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Instrument :
BNA_F
ClientSampleId :
FDSB-07(10-12)

Tgt Ion:139 Resp: 7216

Ion	Ratio	Lower	Upper
139	100		
109	272.2	55.8	95.8#
65	93.1	77.9	117.9

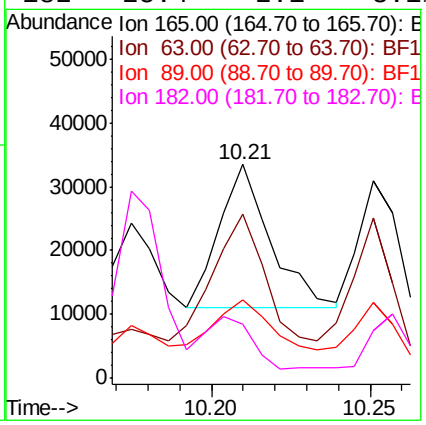


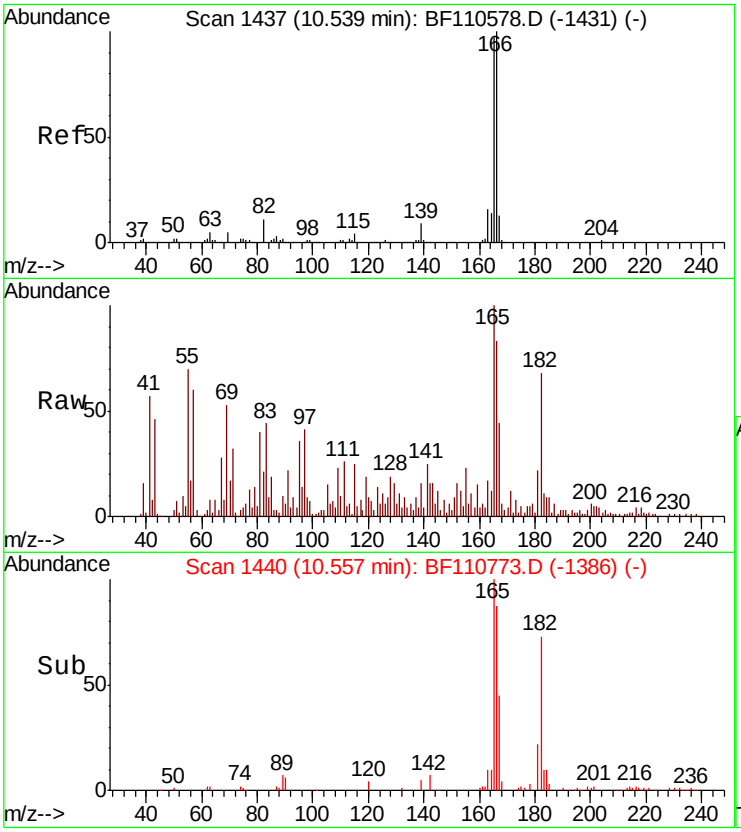


#57
2,4-Dinitrotoluene
Concen: 11.294 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.02 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Tgt Ion:165 Resp: 25233

Ion	Ratio	Lower	Upper
165	100		
63	76.7	44.8	67.2#
89	36.8	62.2	93.4#
182	25.4	2.1	3.1#



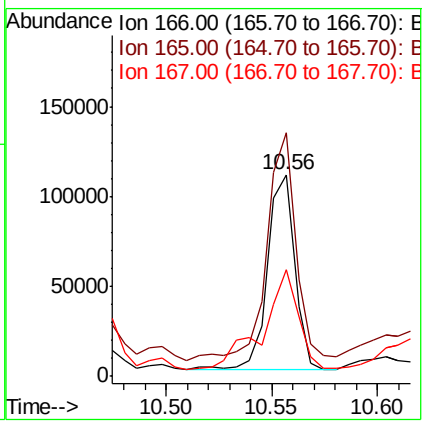


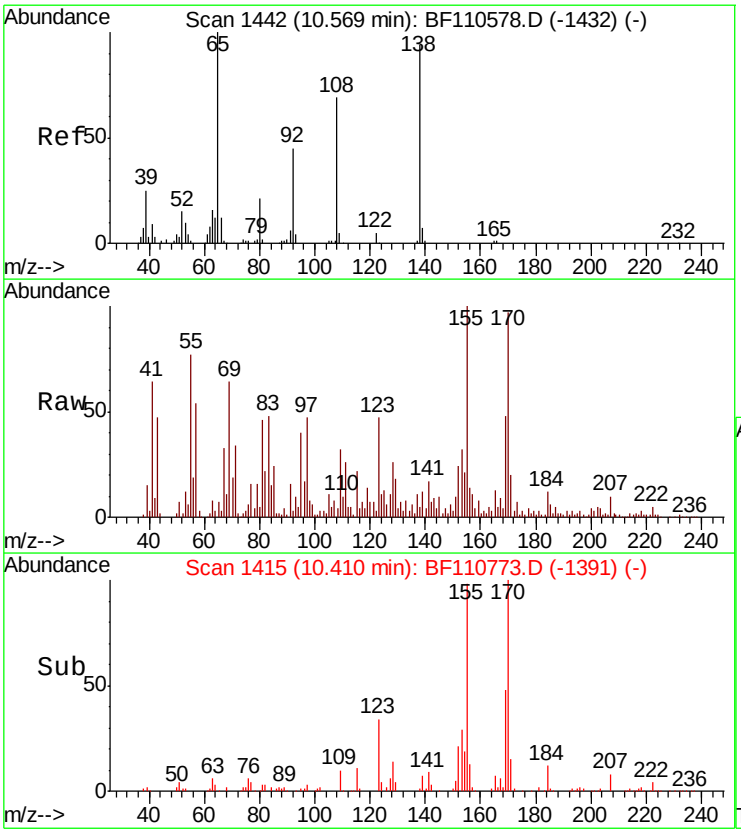
#58
Fluorene
Concen: 13.569 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.02 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Instrument :
BNA_F
ClientSampleId :
FDSB-07(10-12)

Tgt Ion:166 Resp: 97635

Ion	Ratio	Lower	Upper
166	100		
165	120.7	78.6	117.8#
167	53.1	10.8	16.2#

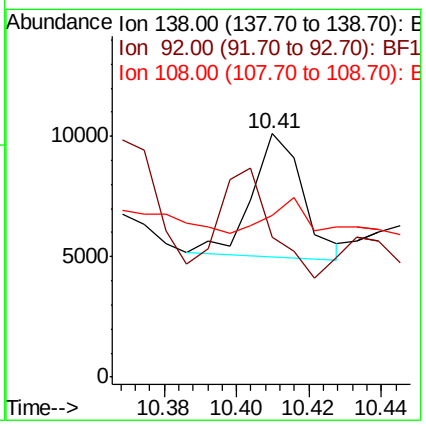


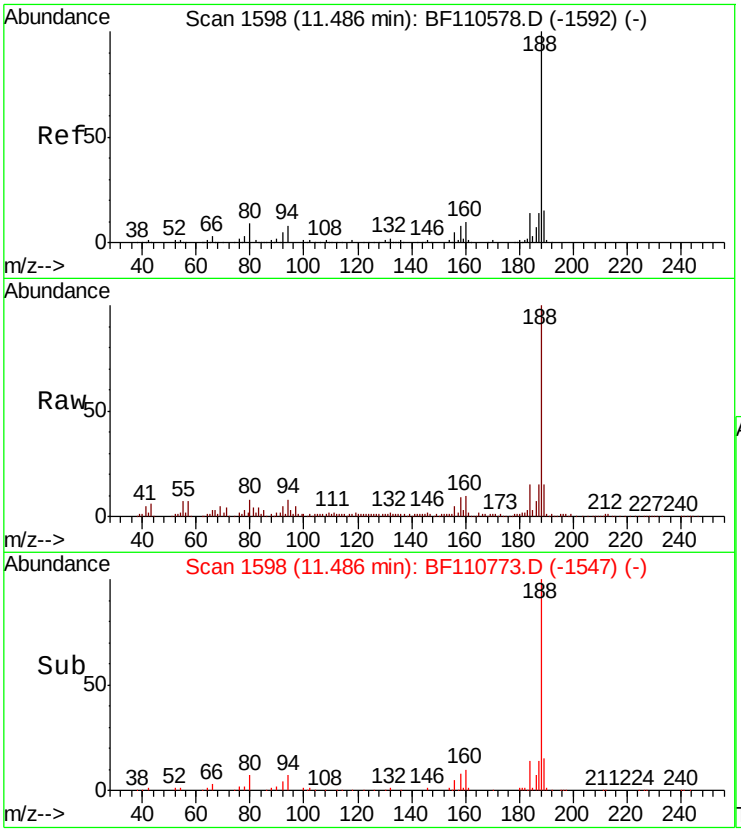


#62
4-Nitroaniline
Concen: 2.488 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.16 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Tgt Ion:138 Resp: 4987

Ion	Ratio	Lower	Upper
138	100		
92	57.5	31.7	71.7
108	66.3	59.3	99.3



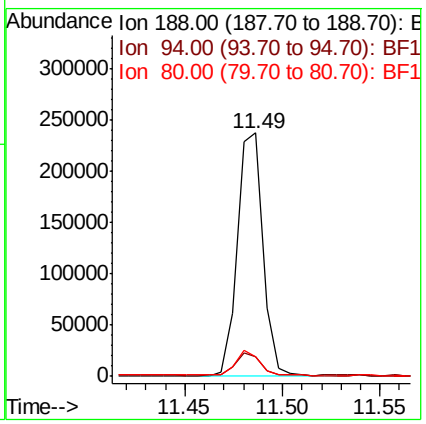


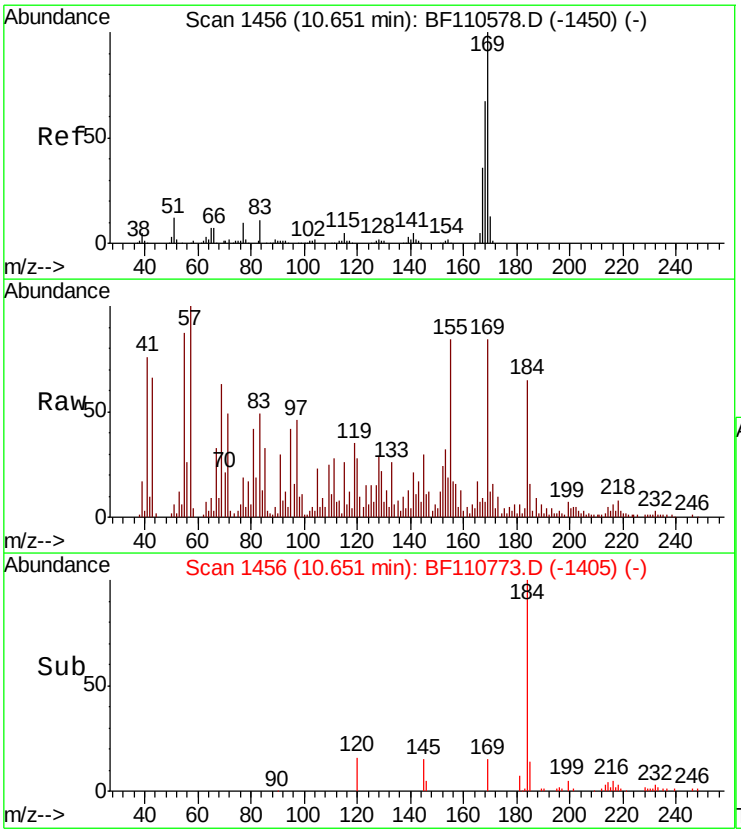
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Instrument :
BNA_F
ClientSampleId :
FDSB-07(10-12)

Tgt Ion:188 Resp: 216518

Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.2	10.8
80	8.2	7.9	11.9

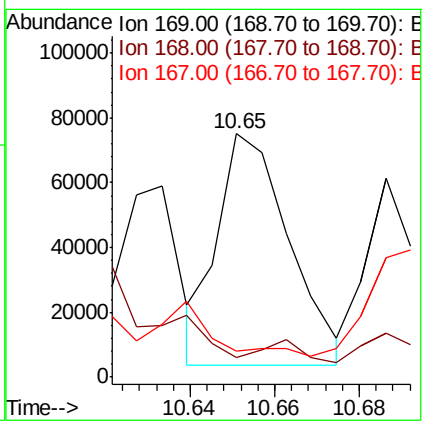


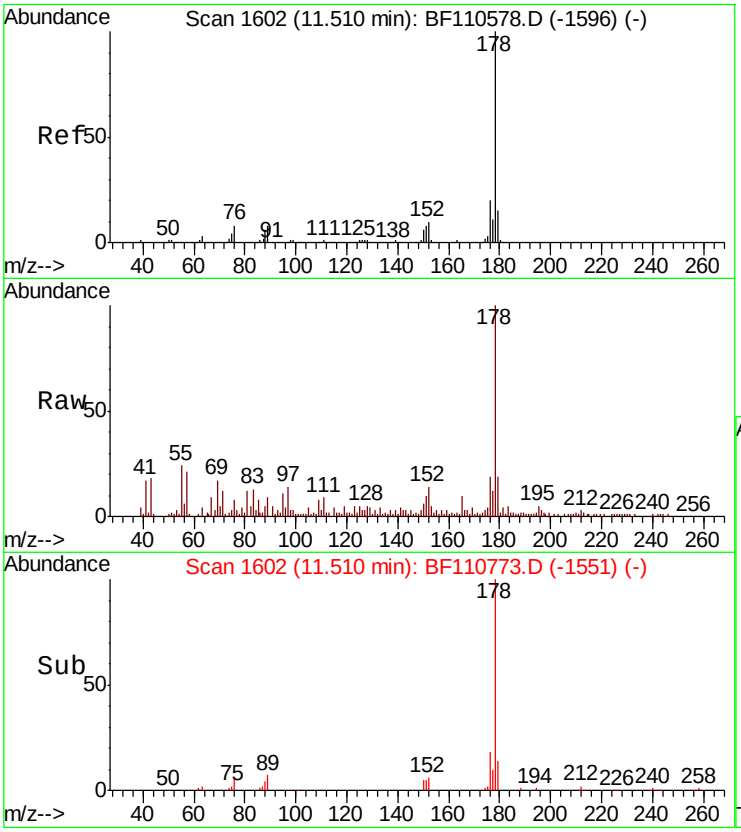


#66
n-Nitrosodiphenylamine
Concen: 11.538 ng
RT: 10.65 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Tgt Ion:169 Resp: 84209

Ion	Ratio	Lower	Upper
169	100		
168	8.3	51.2	76.8#
167	10.9	27.8	41.6#



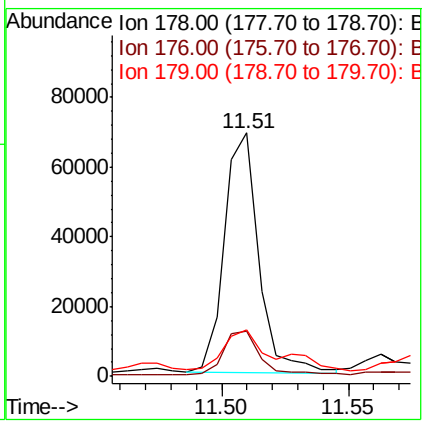


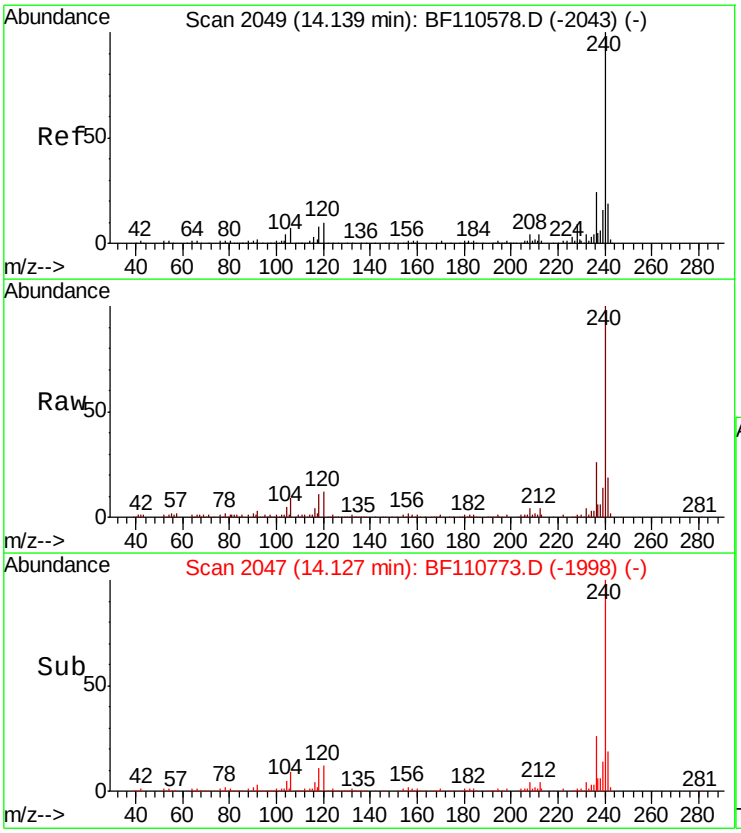
#71
Phenanthrene
Concen: 5.597 ng
RT: 11.51 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Instrument :
BNA_F
ClientSampleId :
FDSB-07(10-12)

Tgt Ion:178 Resp: 64923

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	19.1	12.5	18.7#

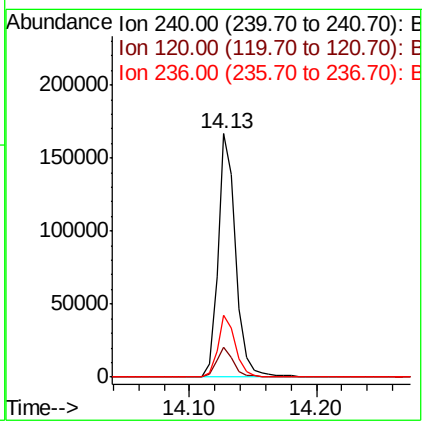


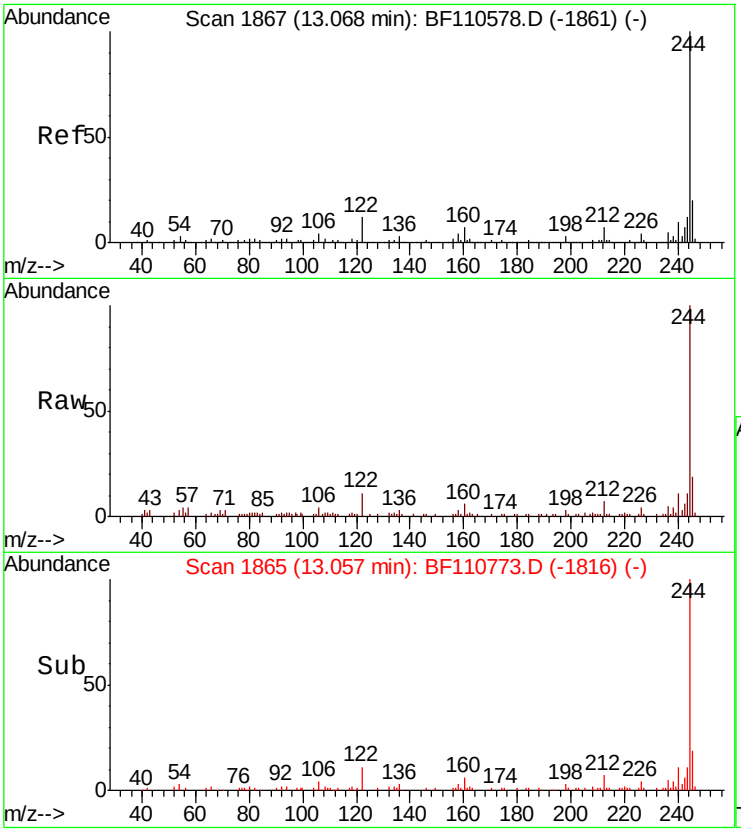


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Tgt Ion:240 Resp: 161655

Ion	Ratio	Lower	Upper
240	100		
120	12.4	8.3	12.5
236	25.6	21.2	31.8



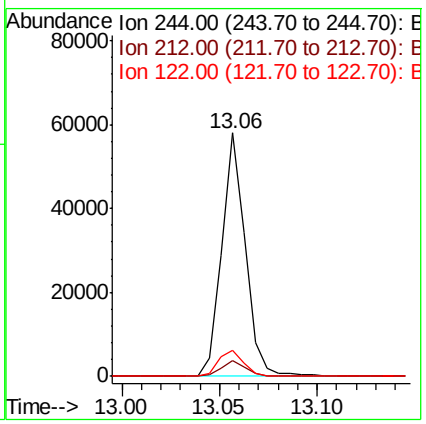


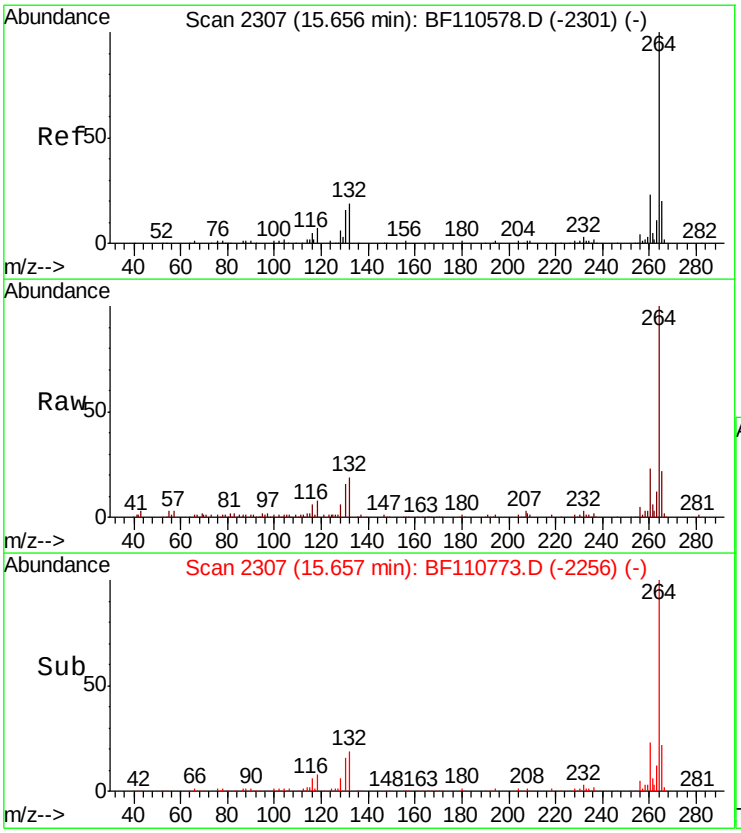
#79
Terphenyl-d14
Concen: 5.624 ng
RT: 13.06 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BF110773.D
Acq: 14 Nov 2018 19:17

Instrument :
BNA_F
ClientSampleId :
FDSB-07(10-12)

Tgt Ion:244 Resp: 48548

Ion	Ratio	Lower	Upper
244	100		
212	6.7	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: BF110773.D
Acq: 14 Nov 2018 19:17

Tgt Ion:264 Resp: 147626

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.7	28.1
265	21.9	16.7	25.1