Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083551.D
Acq On : 7 Dec 2015 9:18
Operator : UM/IZ
Sample : G4594-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 07 09:46:37 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 05 04:12:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.74	152	143137	20.00	ng	-0.02
21) Naphthalene-d8	7.65	136	469612	20.00	ng	-0.02
38) Acenaphthene-d10	10.48	164	183737	20.00	ng	0.01
63) Phenanthrene-d10	12.88	188	278333	20.00	ng	0.02
75) Chrysene-d12	17.04	240	286428	20.00	ng	-0.01
86) Perylene-d12	18.66	264	235669	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.02	112	1279324	135.60	ng	-0.01
7) Phenol-d6	5.31	99	1873988	144.16	ng	-0.01
23) Nitrobenzene-d5	6.57	82	1324921	131.88	ng	-0.03
41) 2,4,6-Tribromophenol	11.77	330	145001	85.55	ng	0.01
44) 2-Fluorobiphenyl	9.41	172	1404928	103.71	ng	-0.01
78) Terphenyl-d14	15.48	244	1070447	83.16	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	5.96	79	35773	3.97	ng	# 48
18) Hexachloroethane	6.58	117	123860	29.87	ng	# 1
19) n-Nitroso-di-n-propylamine	6.36	70	54070	6.24	ng	# 72
25) Isophorone	6.92	82	240957	12.49	ng	# 1
26) 2-Nitrophenol	7.13	139	24920	5.71	ng	# 1
28) bis(2-Chloroethoxy)methane	7.33	93	59465	5.53	ng	# 1
29) 2,4-Dichlorophenol	7.47	162	15292	2.20	ng	# 1
32) Benzoic acid	7.47	122	9431	4.80	ng	# 13
35) Caprolactam	8.45	113	156546	70.65	ng	# 1
36) 4-Chloro-3-methylphenol	8.59	107	29927	3.82	ng	# 33
37) 2-Methylnaphthalene	8.81	142	50669	3.28	ng	# 22
47) 2-Nitroaniline	9.78	65	13580	3.10	ng	# 42
48) Acenaphthylene	10.26	152	68948	3.42	ng	# 1
50) 2,6-Dinitrotoluene	10.19	165	22860	7.51	ng	# 45
51) Acenaphthene	10.52	154	73023	6.30	ng	# 82
52) 3-Nitroaniline	10.45	138	18587	5.66	ng	# 19
53) 2,4-Dinitrophenol	10.68	184	1966	8.72	ng	# 1
54) Dibenzofuran	10.81	168	55003	3.42	ng	# 41
55) 4-Nitrophenol	10.81	139	38567	20.86	ng	# 1
56) 2,4-Dinitrotoluene	10.84	165	41192	10.36	ng	# 63
57) Fluorene	11.37	166	104290	7.46	ng	# 72
58) 2,3,4,6-Tetrachlorophenol	11.10	232	9126	3.12	ng	# 100
61) 4-Nitroaniline	11.23	138	35152	11.82	ng	89
62) Azobenzene	11.64	77	43535	2.93	ng	# 1
64) 4,6-Dinitro-2-methylphenol	11.57	198	14355	10.57	ng	# 1
65) n-Nitrosodiphenylamine	11.47	169	281748	30.57	ng	94
68) Atrazine	12.47	200	11845	4.25	ng	# 1
69) Pentachlorophenol	12.60	266	607	4.84	ng	# 1
70) Phenanthrene	12.91	178	147493	9.10	ng	# 76
71) Anthracene	12.99	178	72371	4.38	ng	# 6
74) Fluoranthene	14.82	202	57743	3.60	ng	# 66
77) Pyrene	15.17	202	158112	7.38	ng	# 89
80) Benzo(a)anthracene	17.03	228	61123	3.65	ng	# 72
82) Chrysene	17.07	228	38967	2.33	ng	# 69

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083551.D
Acq On : 7 Dec 2015 9:18
Operator : UM/IZ
Sample : G4594-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 07 09:46:37 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 05 04:12:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
87) Benzo(b)fluoranthene	18.28	252	38919	2.94	ng	#	34
88) Benzo(k)fluoranthene	18.28	252	38919	2.87	ng	#	33

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
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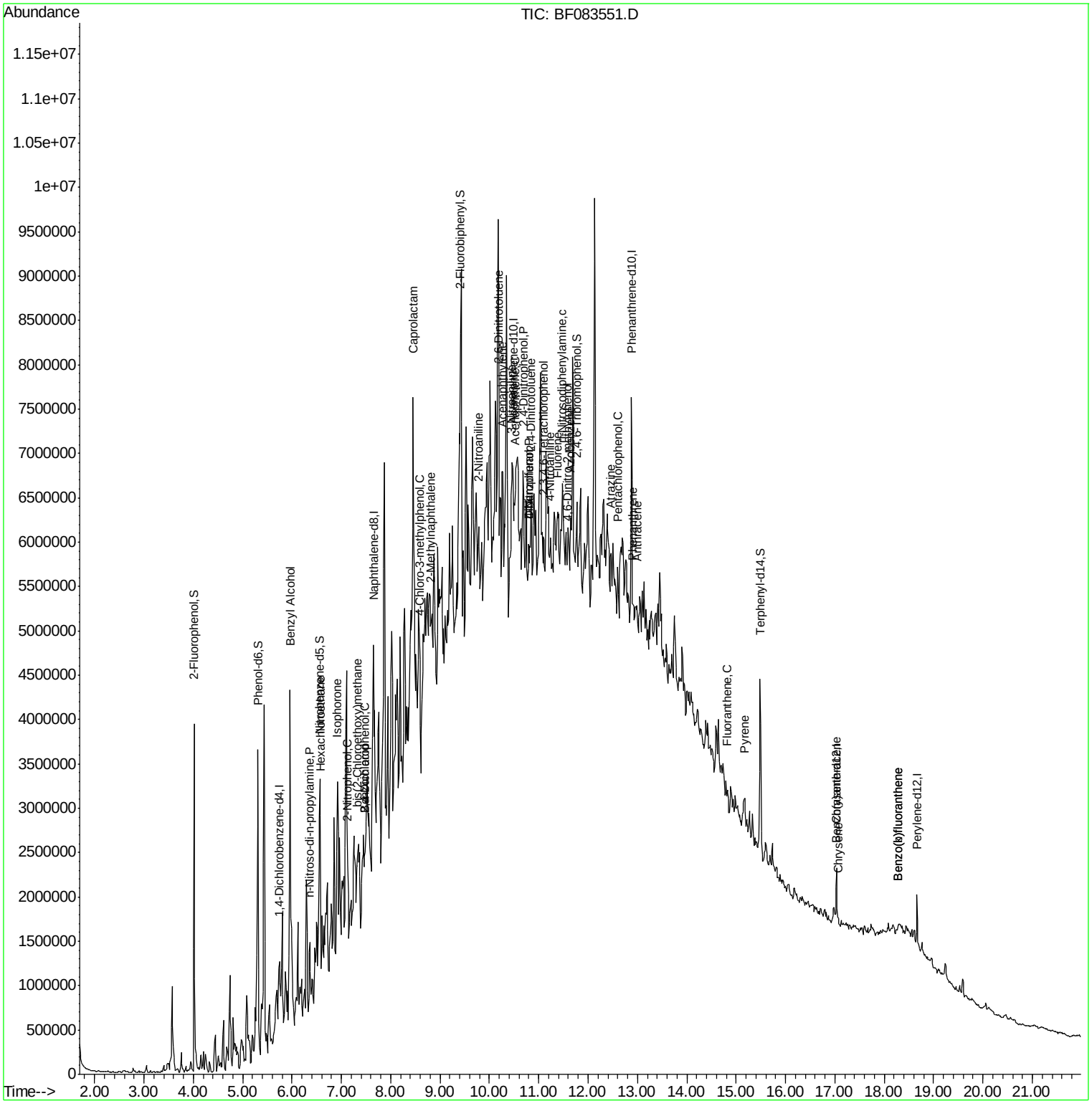
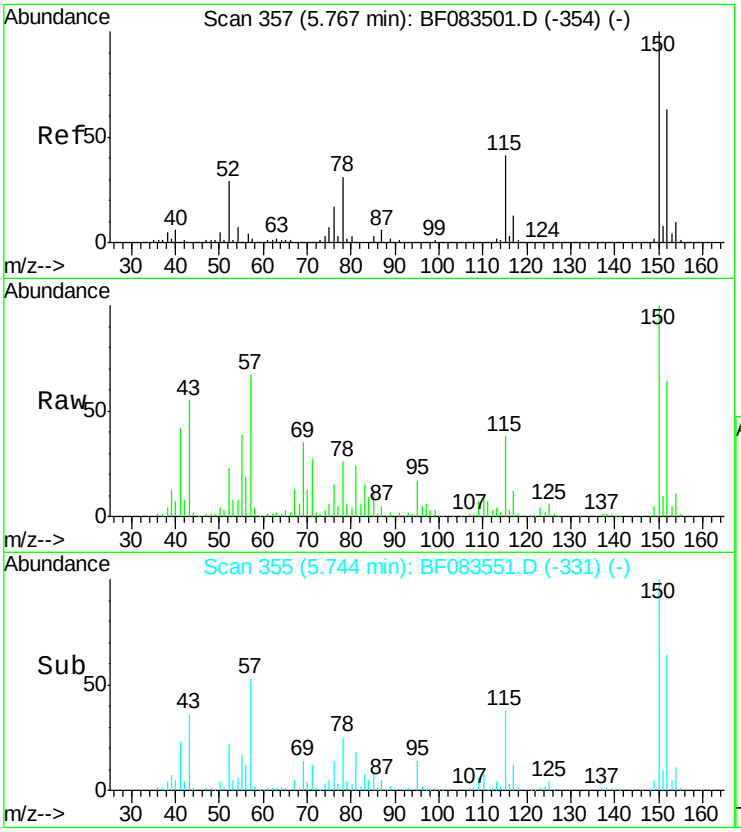
QLast Update : Sat Dec 05 04:12:46 2015
Response via : Initial Calibration



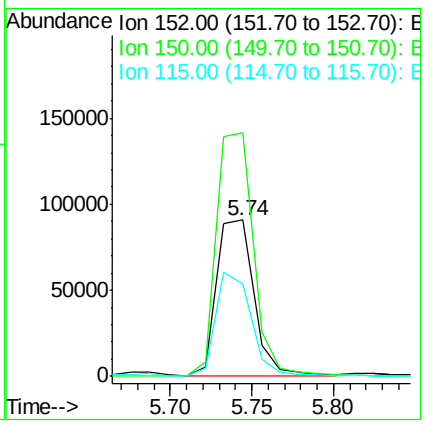


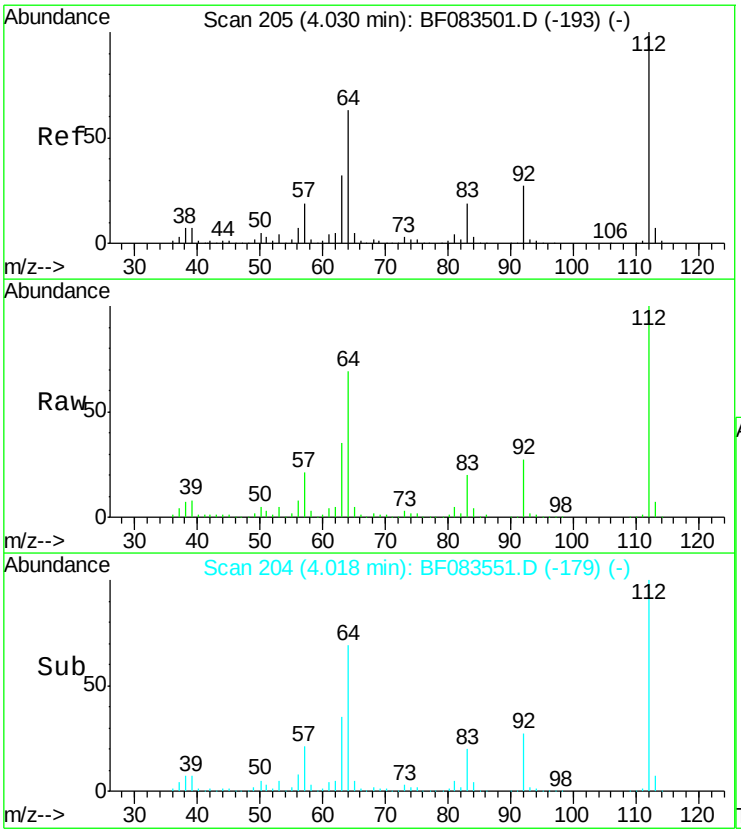
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.74 min Scan# 355
Delta R.T. -0.02 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 143137

Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.5	189.7
115	59.7	52.3	78.5

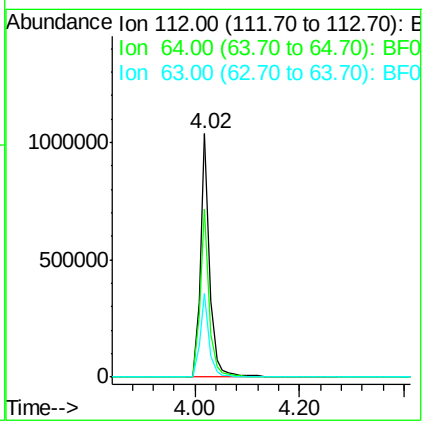


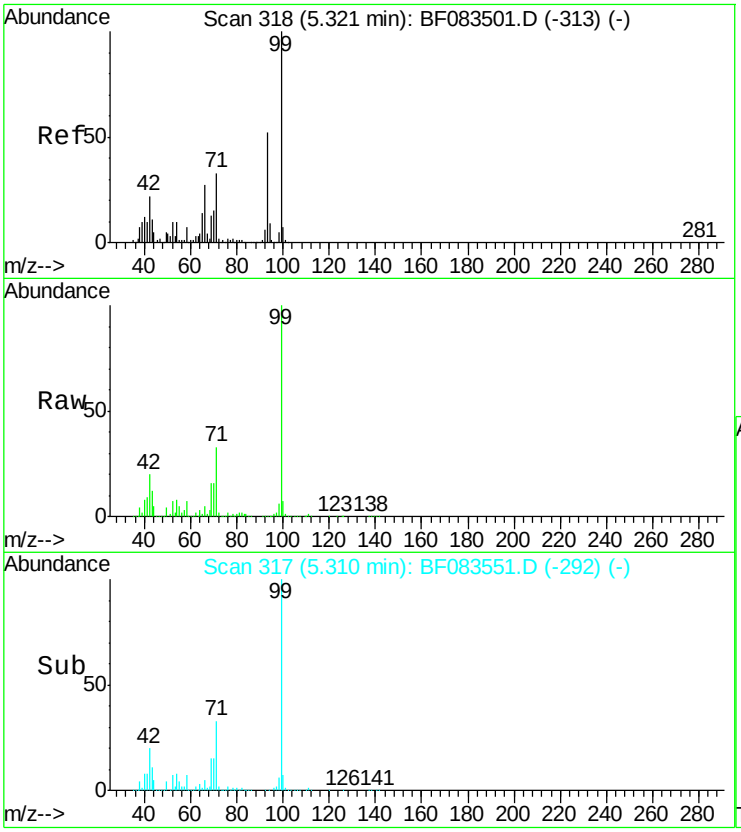


#5
2-Fluorophenol
Concen: 135.60 ng
RT: 4.02 min Scan# 204
Delta R.T. -0.01 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Tgt Ion:112 Resp: 1279324

Ion	Ratio	Lower	Upper
112	100		
64	69.0	50.5	75.7
63	34.5	25.8	38.6



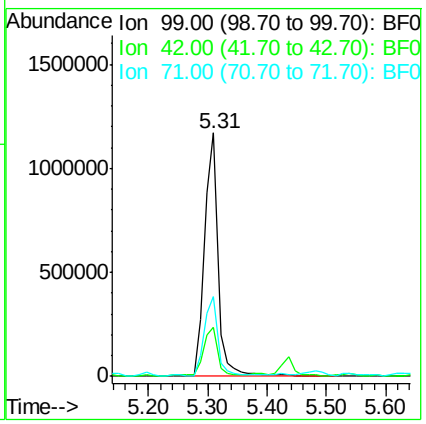


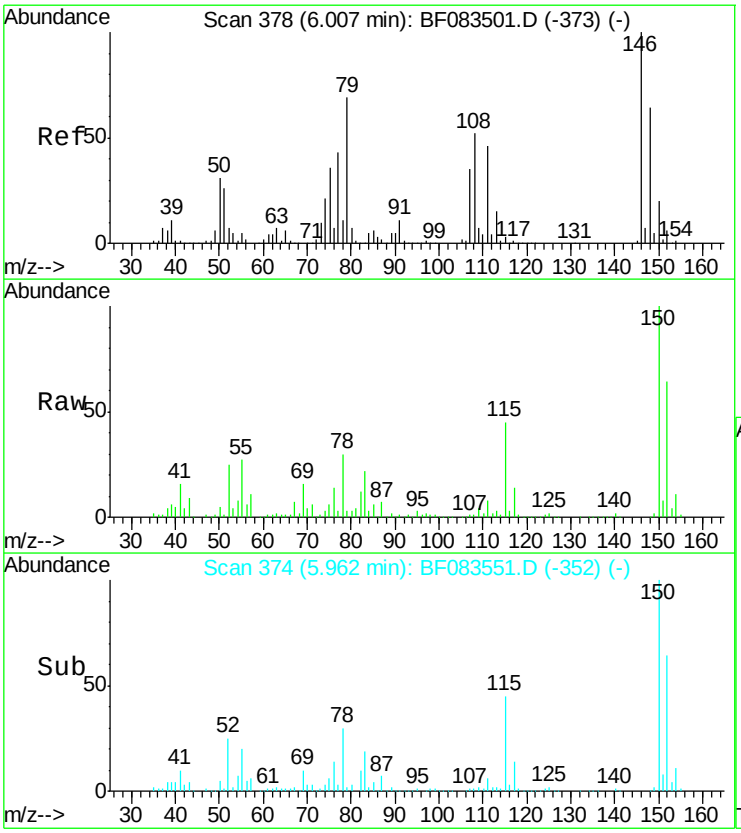
#7
Phenol-d6
Concen: 144.16 ng
RT: 5.31 min Scan# 317
Delta R.T. -0.01 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1873988

Ion	Ratio	Lower	Upper
99	100		
42	20.2	17.3	25.9
71	33.0	26.6	40.0

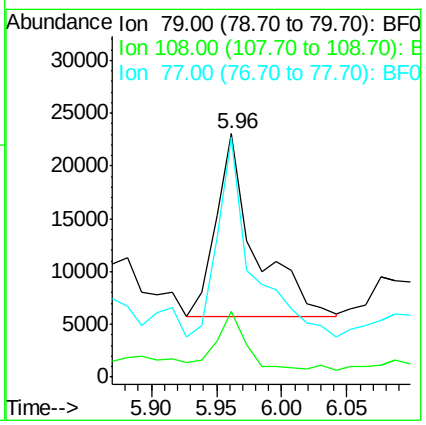


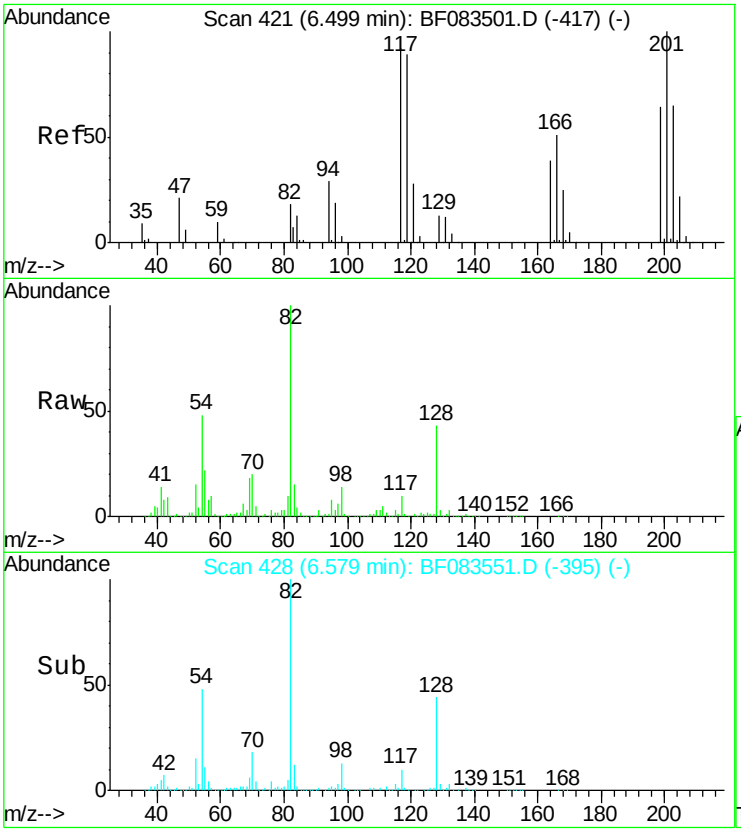


#15
Benzyl Alcohol
Concen: 3.97 ng
RT: 5.96 min Scan# 374
Delta R.T. -0.05 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Tgt Ion: 79 Resp: 35773

Ion	Ratio	Lower	Upper
79	100		
108	26.9	59.6	89.4#
77	98.7	49.8	74.6#



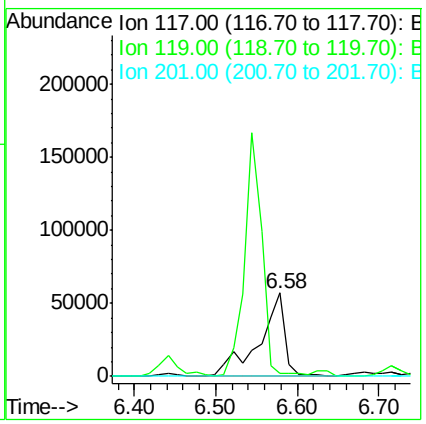


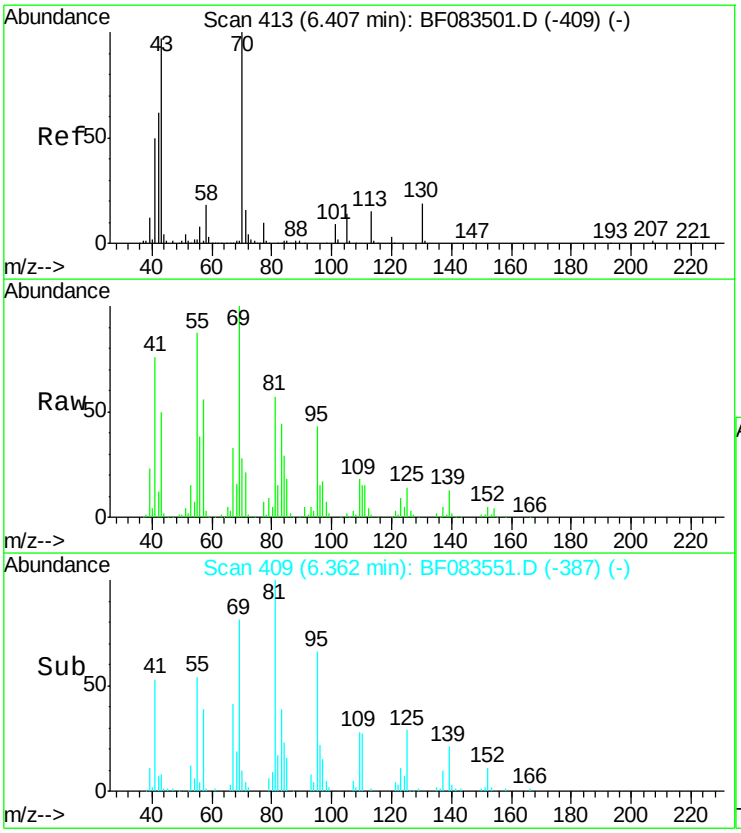
#18
Hexachloroethane
Concen: 29.87 ng
RT: 6.58 min Scan# 428
Delta R.T. 0.08 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 123860

Ion	Ratio	Lower	Upper
117	100		
119	3.2	77.2	115.8#
201	0.0	86.8	130.2#

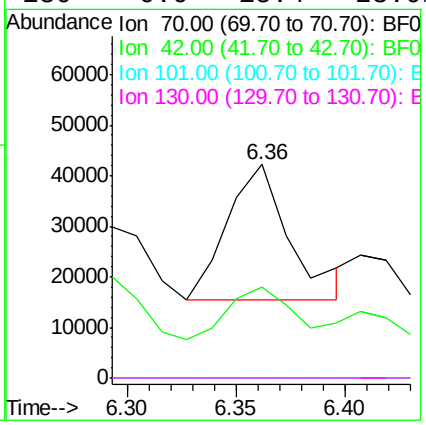


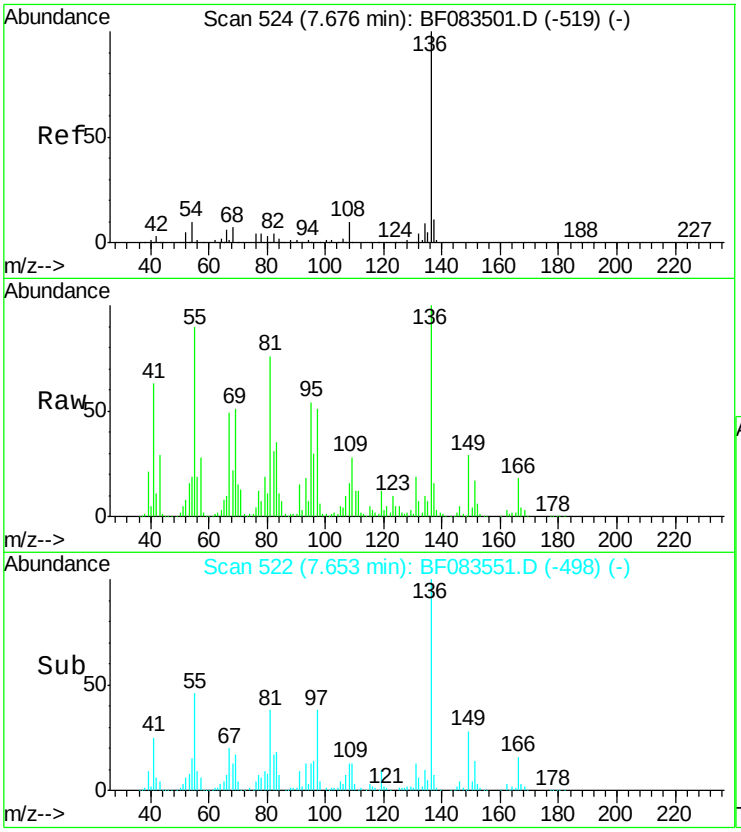


#19
n-Nitroso-di-n-propylamine
Concen: 6.24 ng
RT: 6.36 min Scan# 409
Delta R.T. -0.05 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Tgt Ion: 70 Resp: 54070

Ion	Ratio	Lower	Upper
70	100		
42	42.8	49.2	73.8#
101	0.0	7.1	10.7#
130	0.0	15.4	23.0#



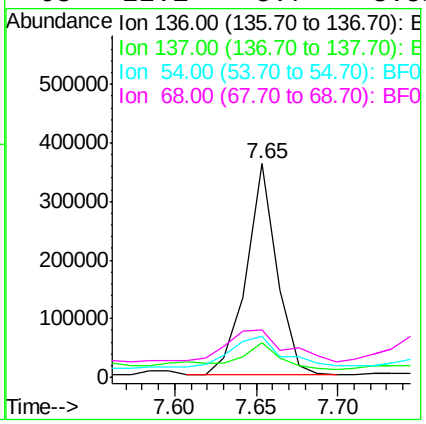


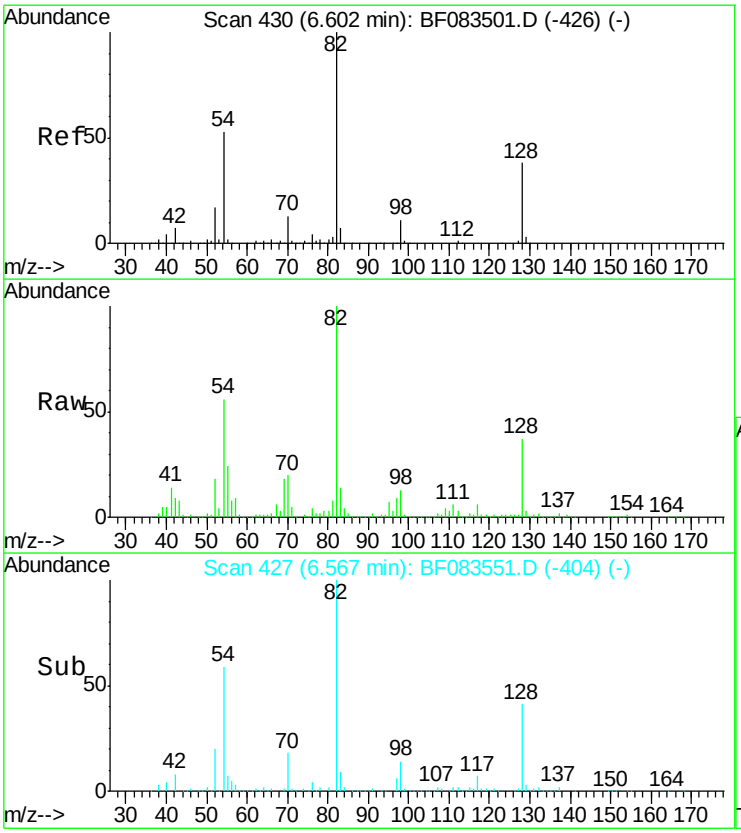
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.65 min Scan# 522
Delta R.T. -0.02 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 469612

Ion	Ratio	Lower	Upper
136	100		
137	16.4	8.7	13.1#
54	19.4	7.8	11.6#
68	22.1	5.7	8.5#

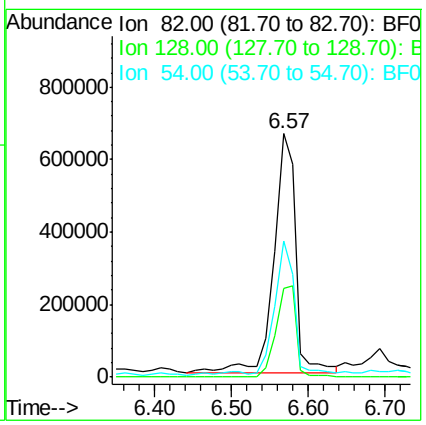


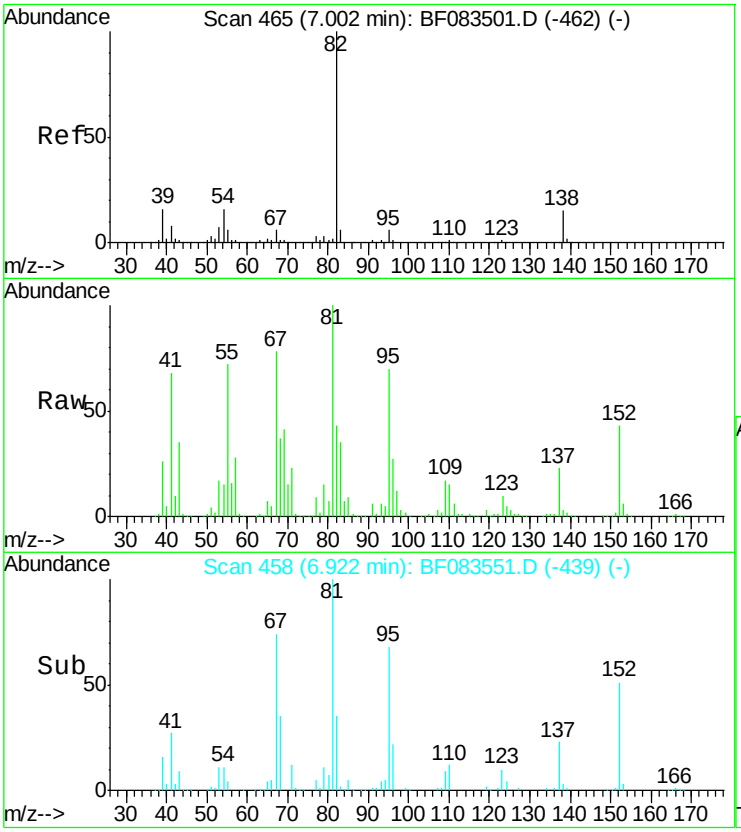


#23
Nitrobenzene-d5
Concen: 131.88 ng
RT: 6.57 min Scan# 427
Delta R.T. -0.03 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Tgt Ion: 82 Resp: 1324921

Ion	Ratio	Lower	Upper
82	100		
128	36.7	30.7	46.1
54	55.7	42.5	63.7



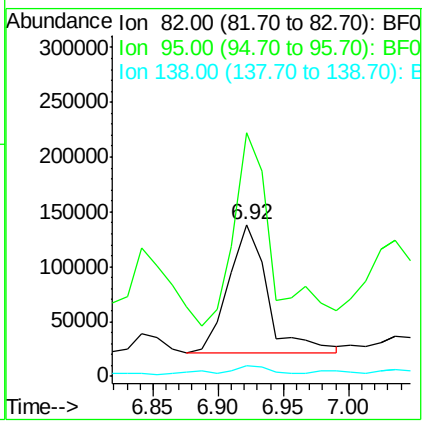


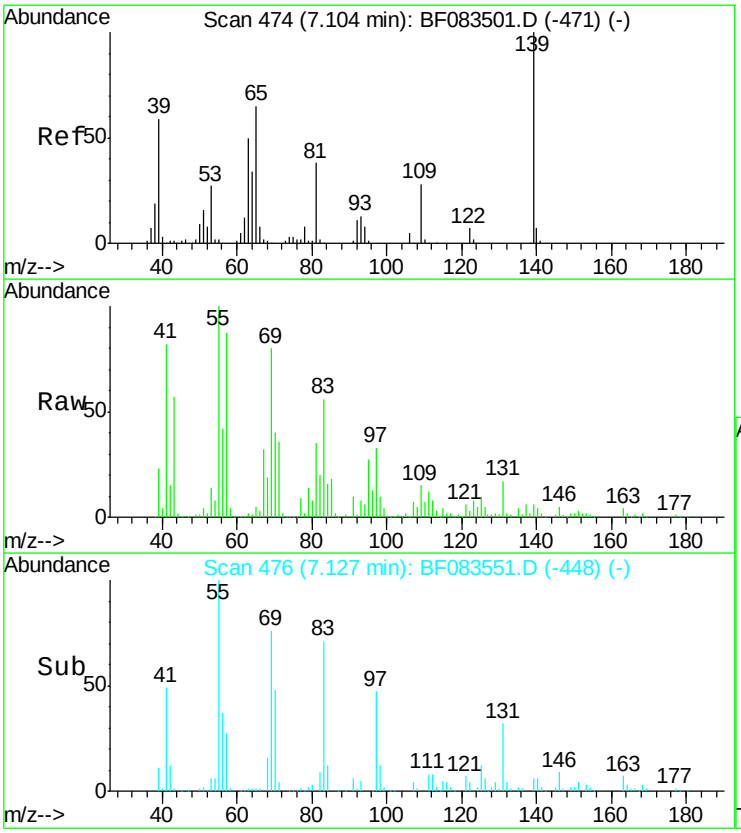
#25
Isophorone
Concen: 12.49 ng
RT: 6.92 min Scan# 458
Delta R.T. -0.08 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 240957

Ion	Ratio	Lower	Upper
82	100		
95	160.2	5.0	7.4#
138	7.2	12.1	18.1#

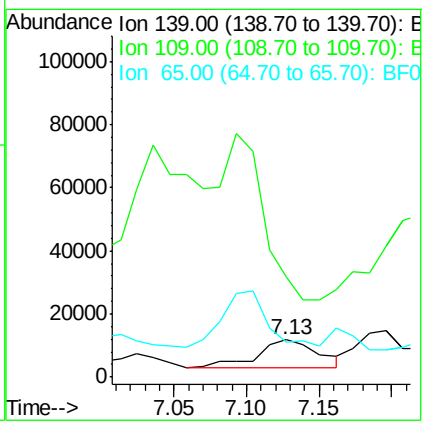


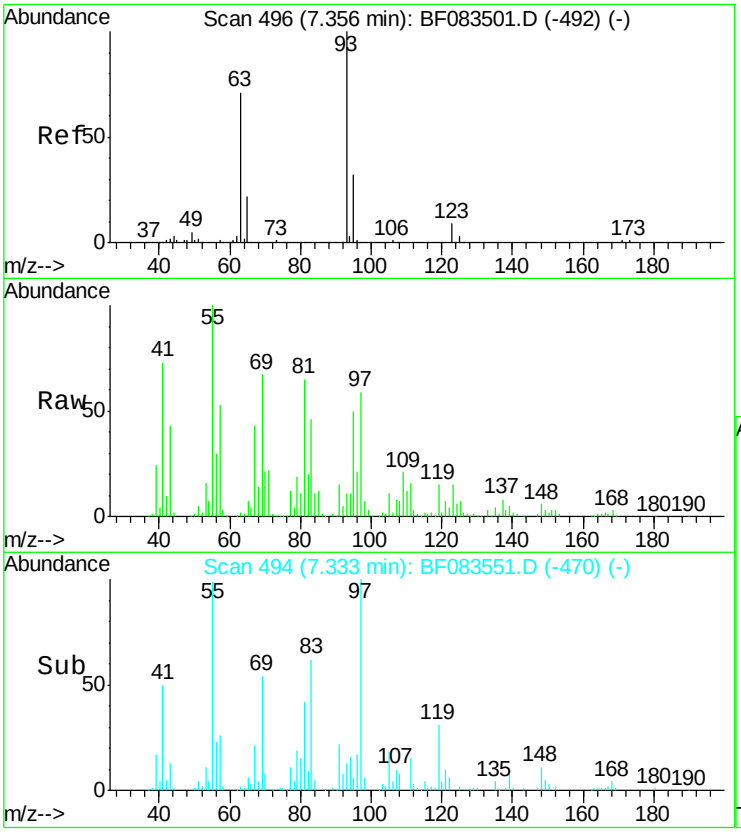


#26
2-Nitrophenol
Concen: 5.71 ng
RT: 7.13 min Scan# 476
Delta R.T. 0.02 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Tgt Ion:139 Resp: 24920

Ion	Ratio	Lower	Upper
139	100		
109	267.5	22.7	34.1#
65	95.0	51.8	77.8#



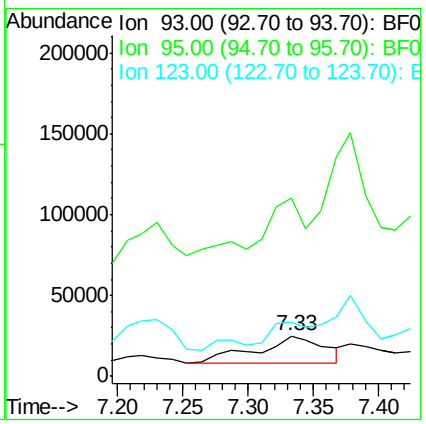


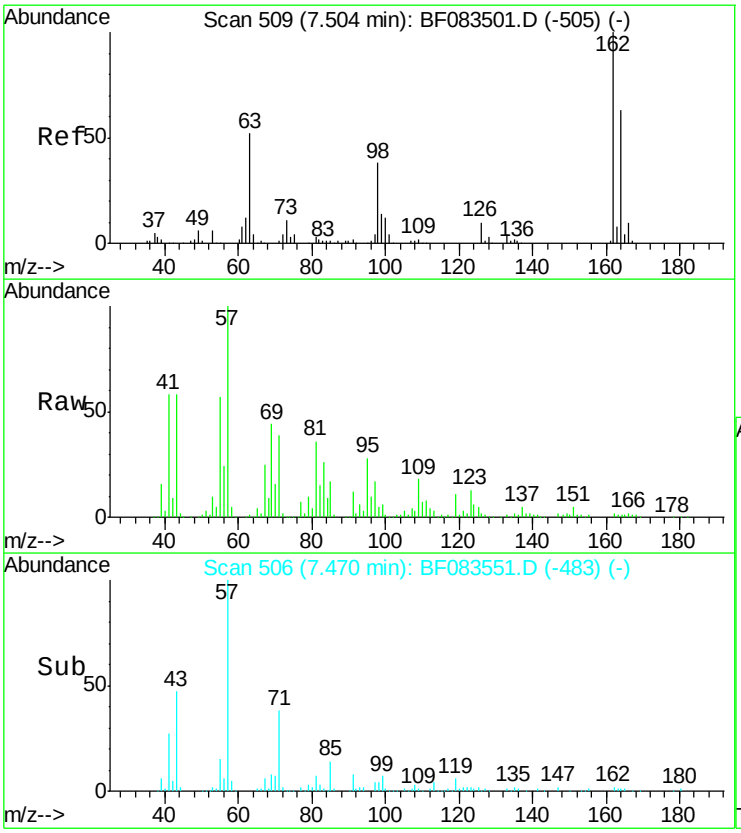
#28
bis(2-Chloroethoxy)methane
Concen: 5.53 ng
RT: 7.33 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 59465

Ion	Ratio	Lower	Upper
93	100		
95	442.4	25.6	38.4#
123	134.7	7.3	10.9#

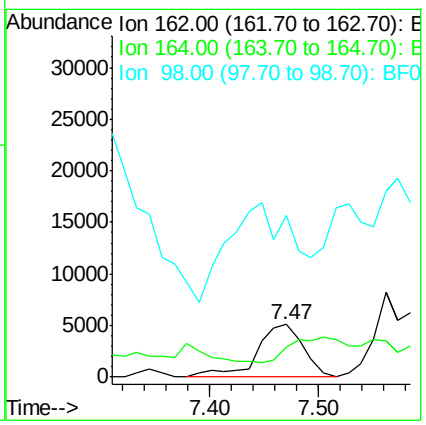


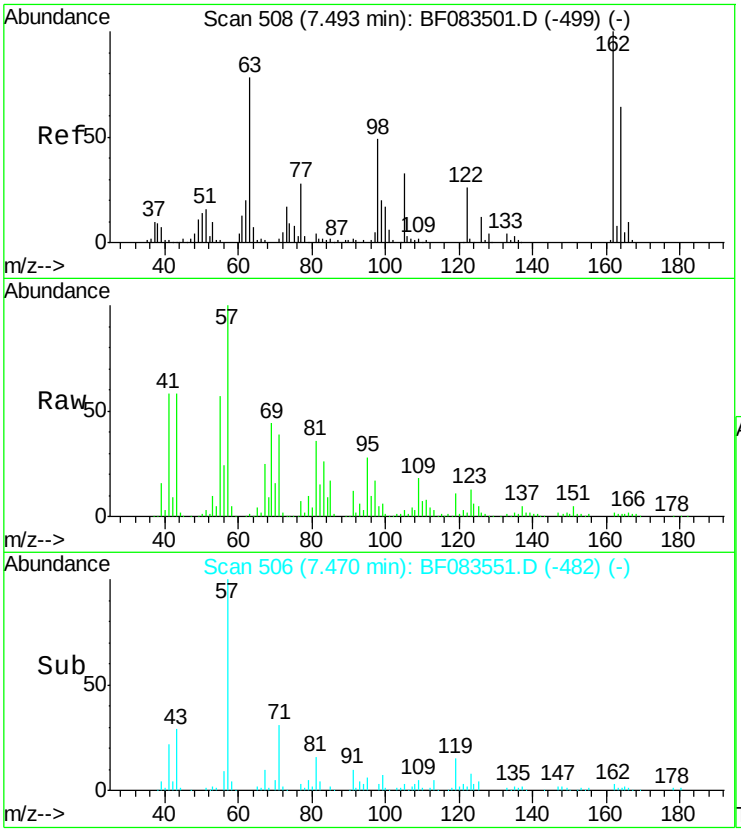


#29
2,4-Dichlorophenol
Concen: 2.20 ng
RT: 7.47 min Scan# 506
Delta R.T. -0.03 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Tgt Ion:162 Resp: 15292

Ion	Ratio	Lower	Upper
162	100		
164	56.7	43.4	83.4
98	307.0	17.5	57.5#



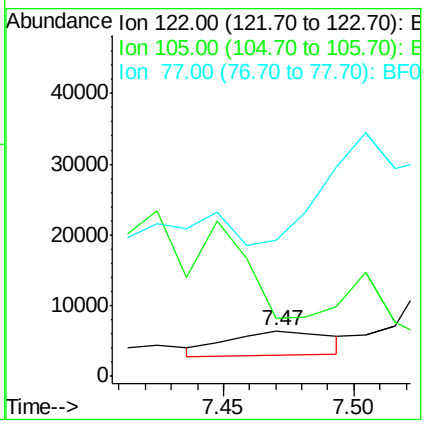


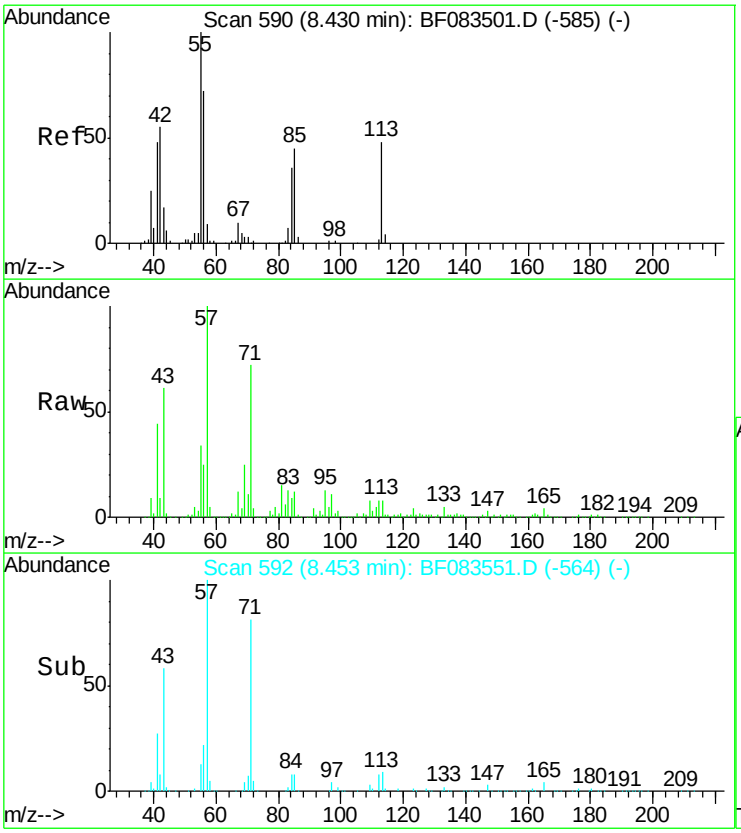
#32
Benzoic acid
Concen: 4.80 ng
RT: 7.47 min Scan# 506
Delta R.T. -0.02 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 9431

Ion	Ratio	Lower	Upper
122	100		
105	128.5	105.6	145.6
77	301.0	86.8	126.8#

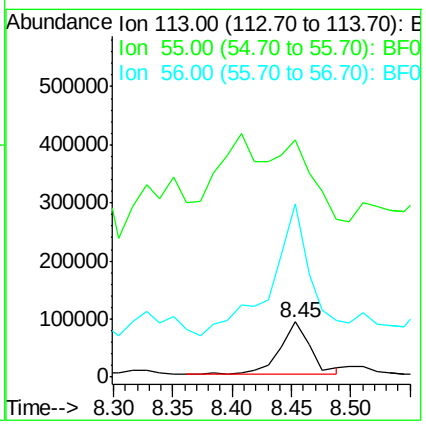


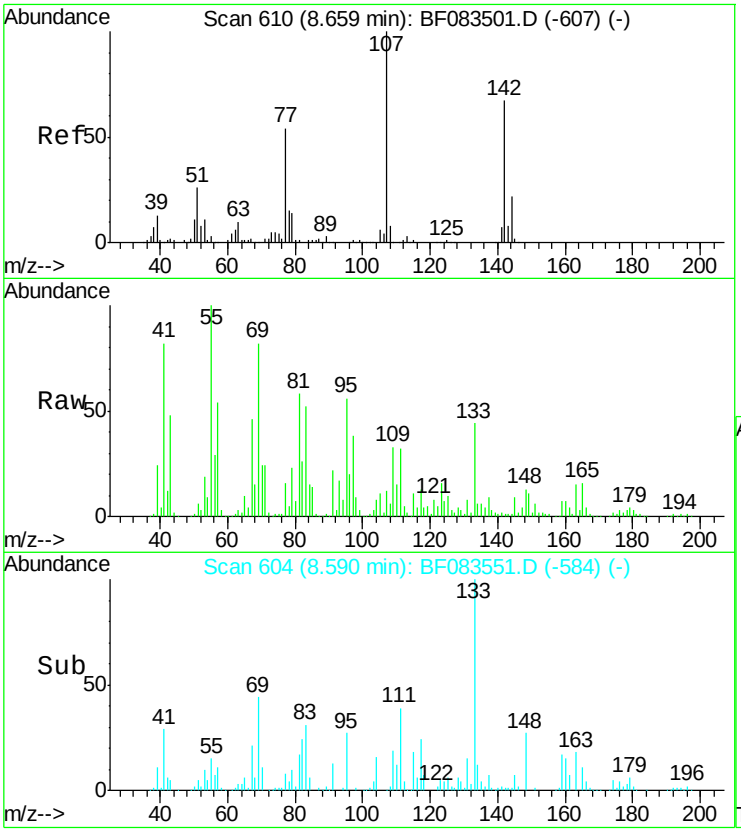


#35
Caprolactam
Concen: 70.65 ng
RT: 8.45 min Scan# 592
Delta R.T. 0.02 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Tgt Ion:113 Resp: 156546

Ion	Ratio	Lower	Upper
113	100		
55	429.7	189.7	229.7#
56	314.1	130.7	170.7#



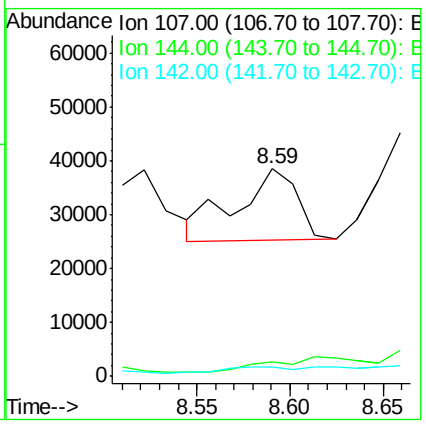


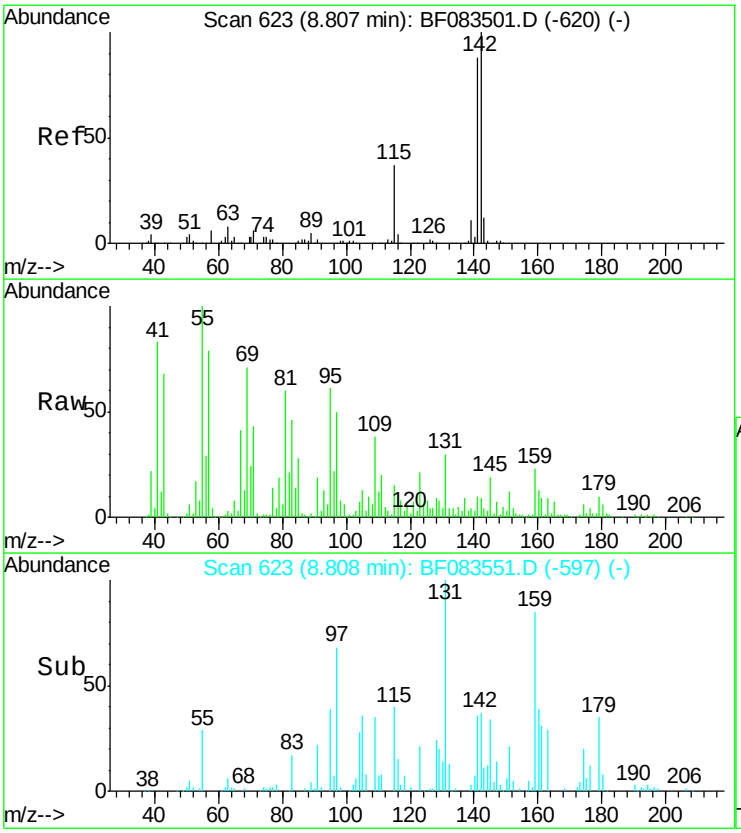
#36
4-Chloro-3-methylphenol
Concen: 3.82 ng
RT: 8.59 min Scan# 604
Delta R.T. -0.07 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 29927

Ion	Ratio	Lower	Upper
107	100		
144	6.7	17.5	26.3#
142	4.2	53.6	80.4#

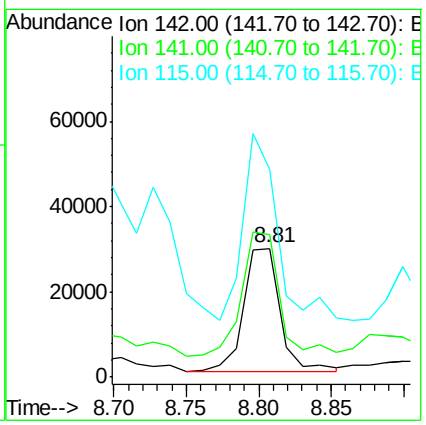


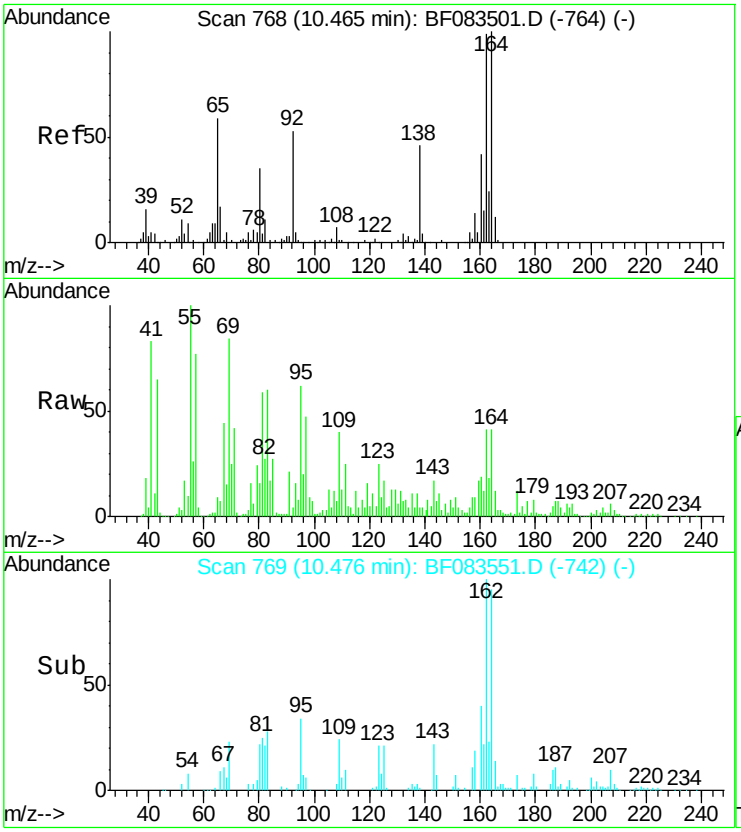


#37
2-Methylnaphthalene
Concen: 3.28 ng
RT: 8.81 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Tgt Ion:142 Resp: 50669

Ion	Ratio	Lower	Upper
142	100		
141	110.2	70.3	105.5#
115	160.6	29.2	43.8#



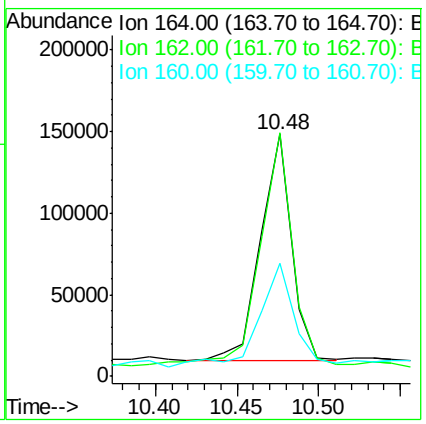


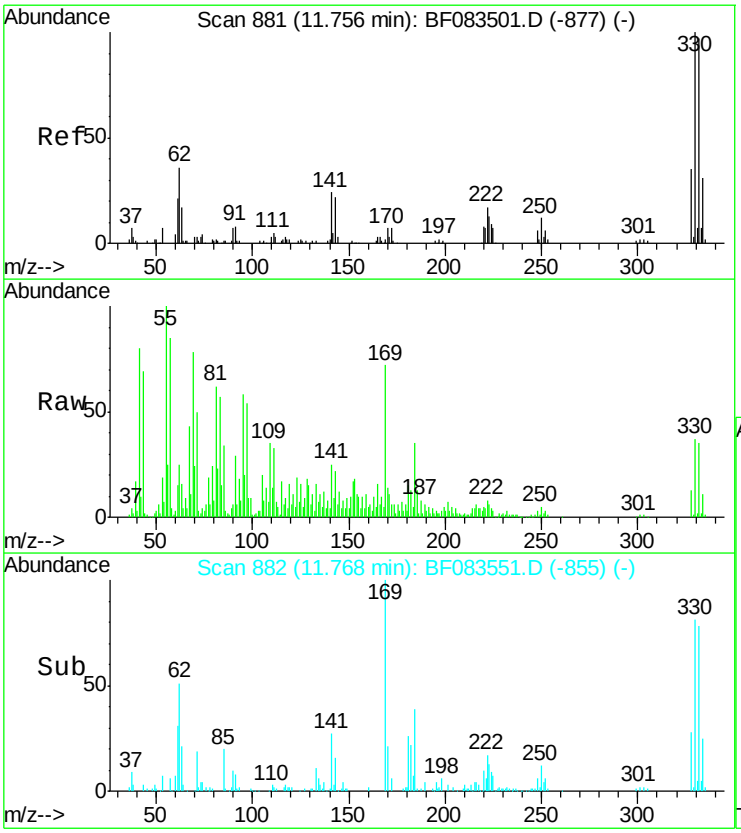
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.48 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 183737

Ion	Ratio	Lower	Upper
164	100		
162	100.7	78.8	118.2
160	47.0	33.4	50.2

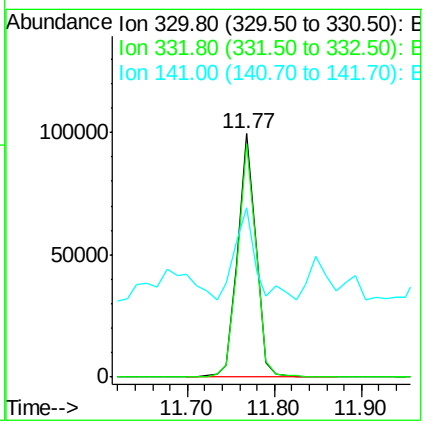


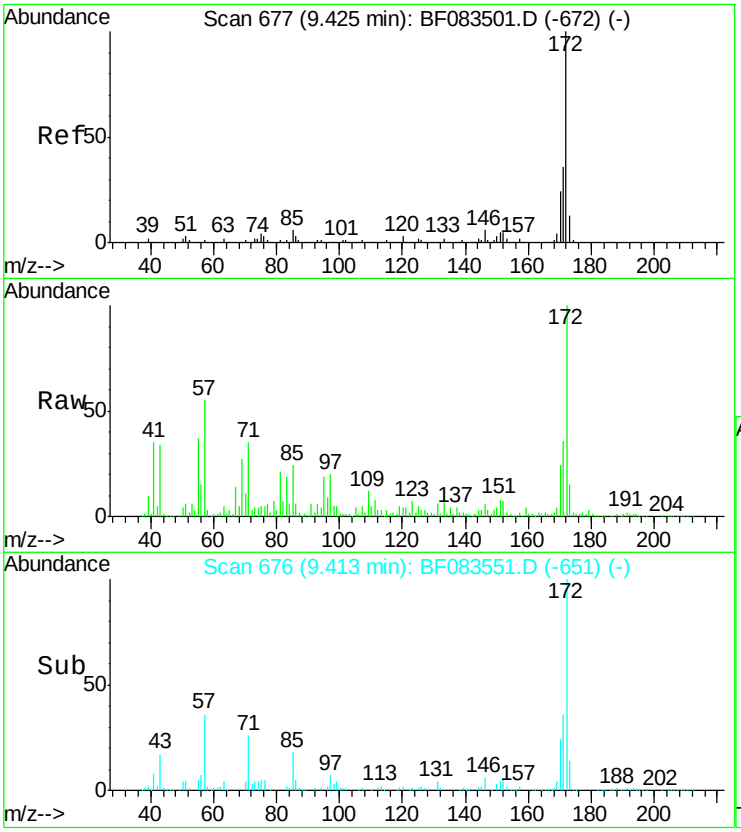


#41
2,4,6-Tribromophenol
Concen: 85.55 ng
RT: 11.77 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Tgt Ion:330 Resp: 145001

Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	43.3	0.0	0.0#



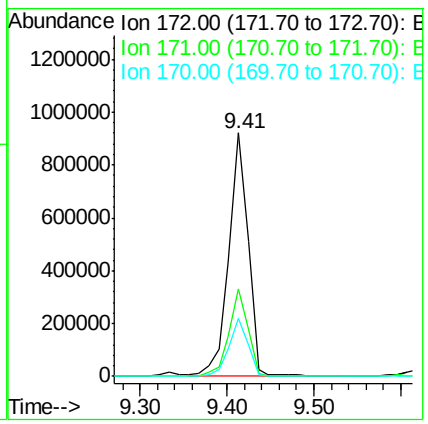


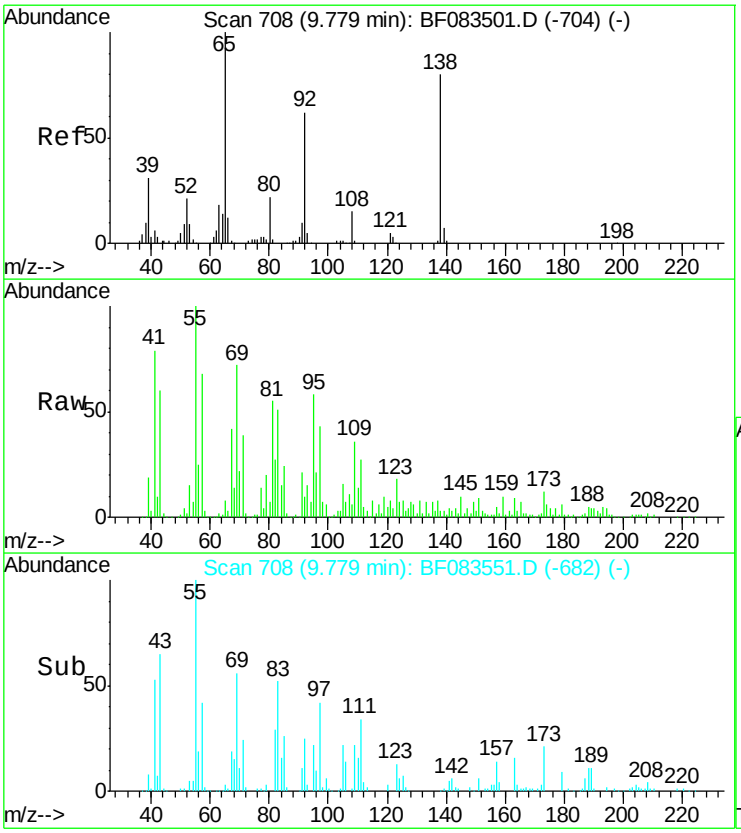
#44
2-Fluorobiphenyl
Concen: 103.71 ng
RT: 9.41 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1404928

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	42.8
170	23.9	19.4	29.0

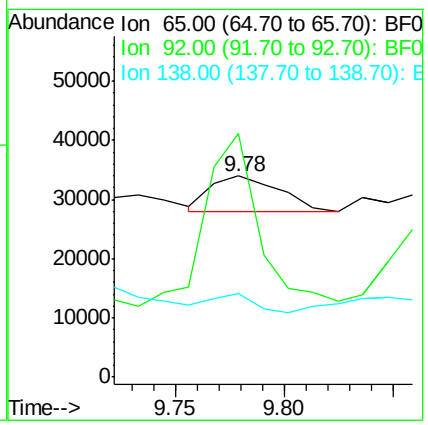


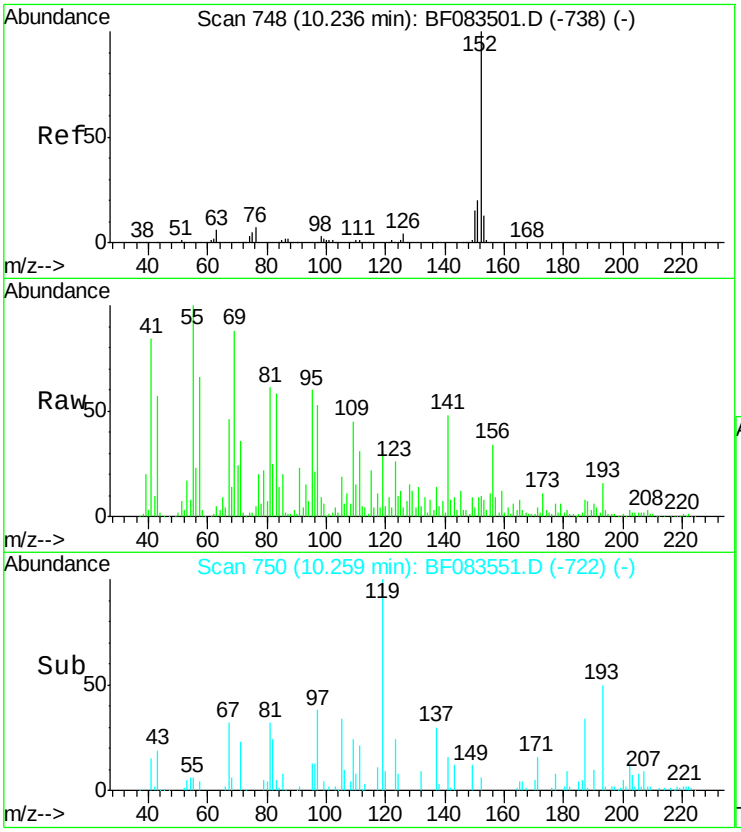


#47
2-Nitroaniline
Concen: 3.10 ng
RT: 9.78 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Tgt Ion: 65 Resp: 13580

Ion	Ratio	Lower	Upper
65	100		
92	121.0	49.6	74.4#
138	41.8	64.1	96.1#



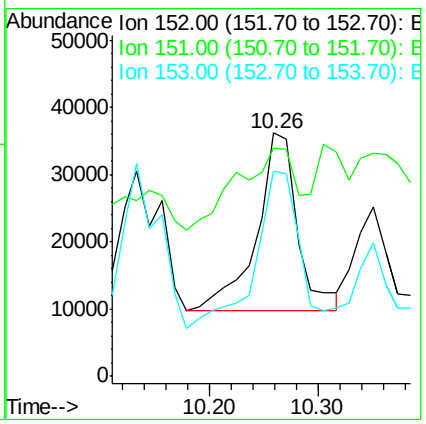


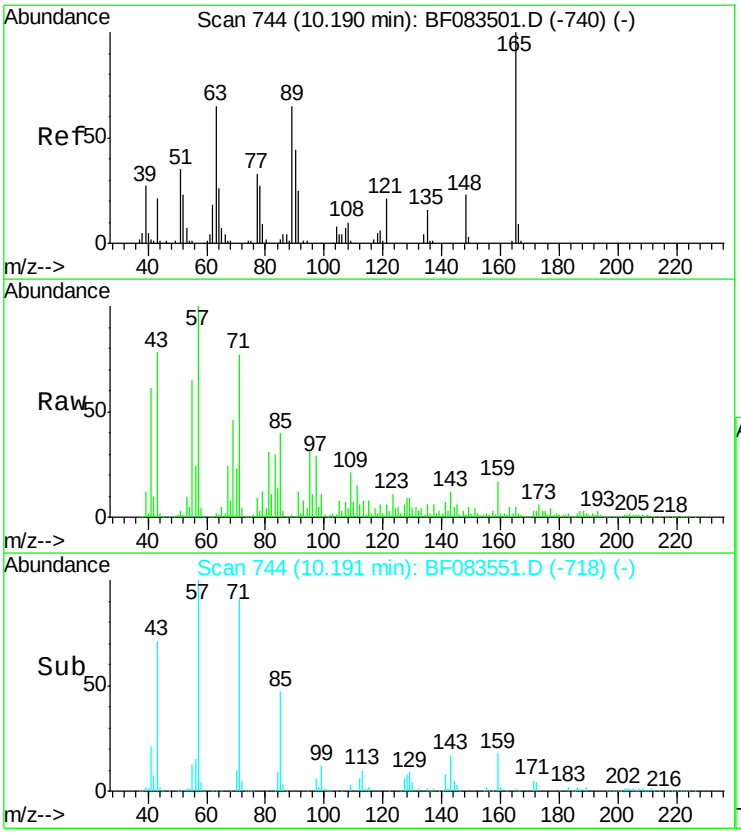
#48
Acenaphthylene
Concen: 3.42 ng
RT: 10.26 min Scan# 750
Delta R.T. 0.02 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 68948

Ion	Ratio	Lower	Upper
152	100		
151	93.8	16.3	24.5#
153	84.3	10.8	16.2#

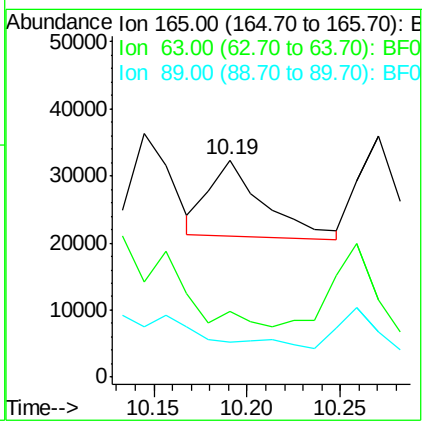


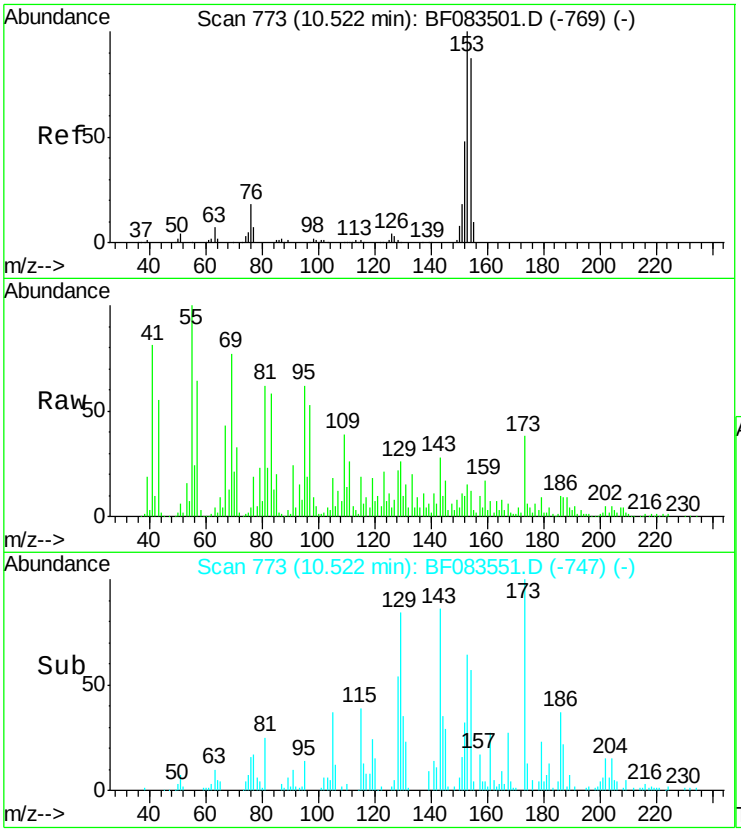


#50
2,6-Dinitrotoluene
Concen: 7.51 ng
RT: 10.19 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Tgt Ion:165 Resp: 22860

Ion	Ratio	Lower	Upper
165	100		
63	30.5	56.9	85.3#
89	16.1	52.1	78.1#



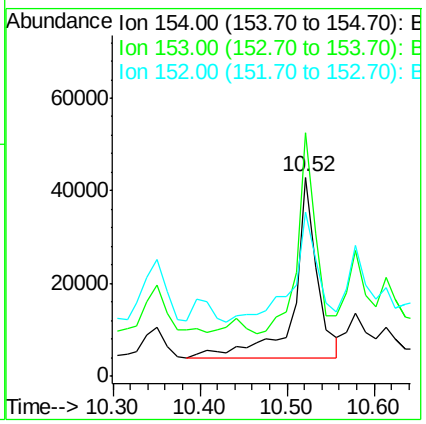


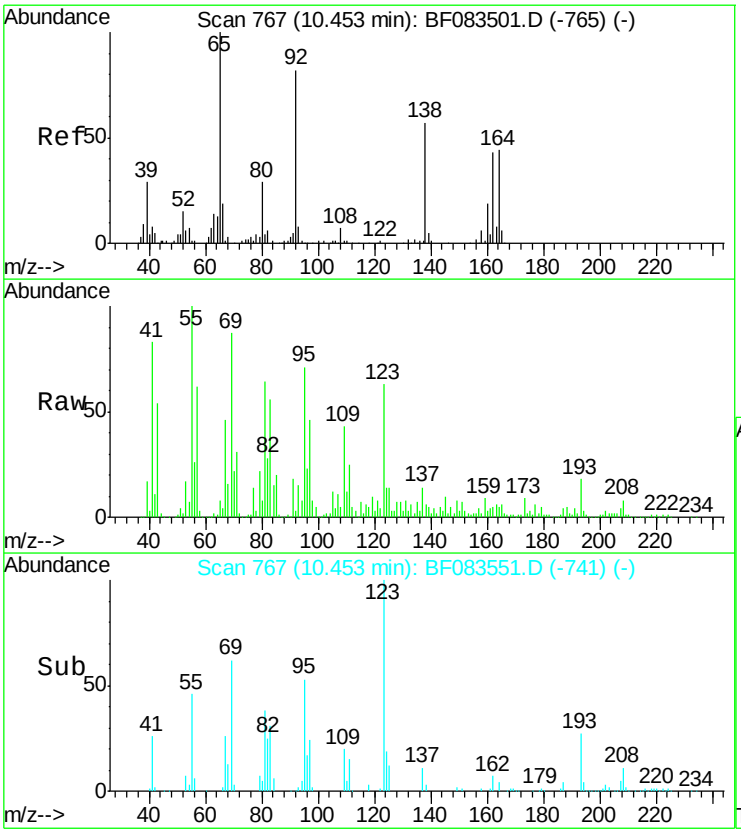
#51
Acenaphthene
Concen: 6.30 ng
RT: 10.52 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 73023

Ion	Ratio	Lower	Upper
154	100		
153	122.1	91.4	137.0
152	82.6	43.4	65.2#

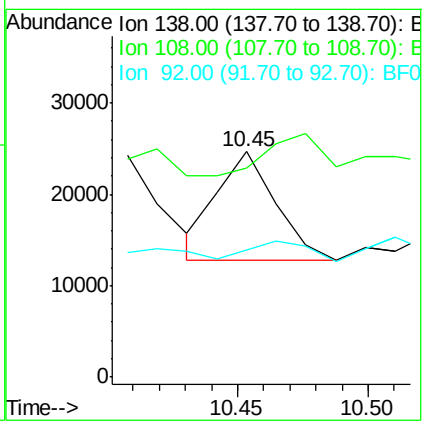


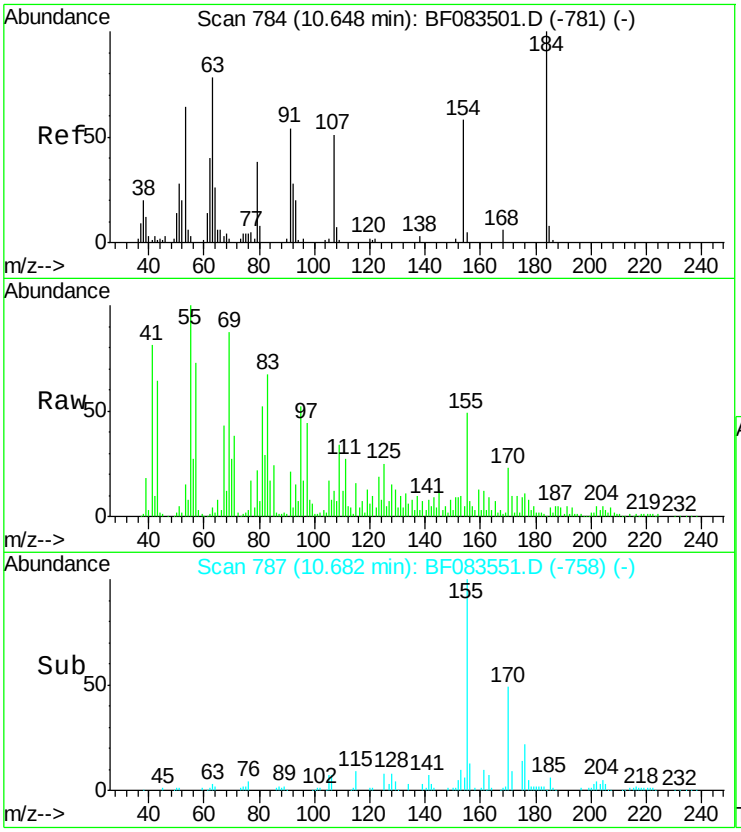


#52
3-Nitroaniline
Concen: 5.66 ng
RT: 10.45 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Tgt Ion:138 Resp: 18587

Ion	Ratio	Lower	Upper
138	100		
108	92.5	9.9	14.9#
92	56.4	113.8	170.8#



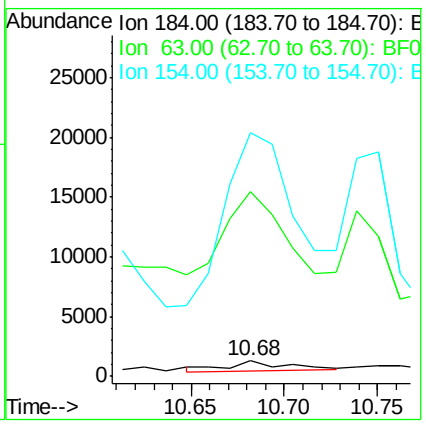


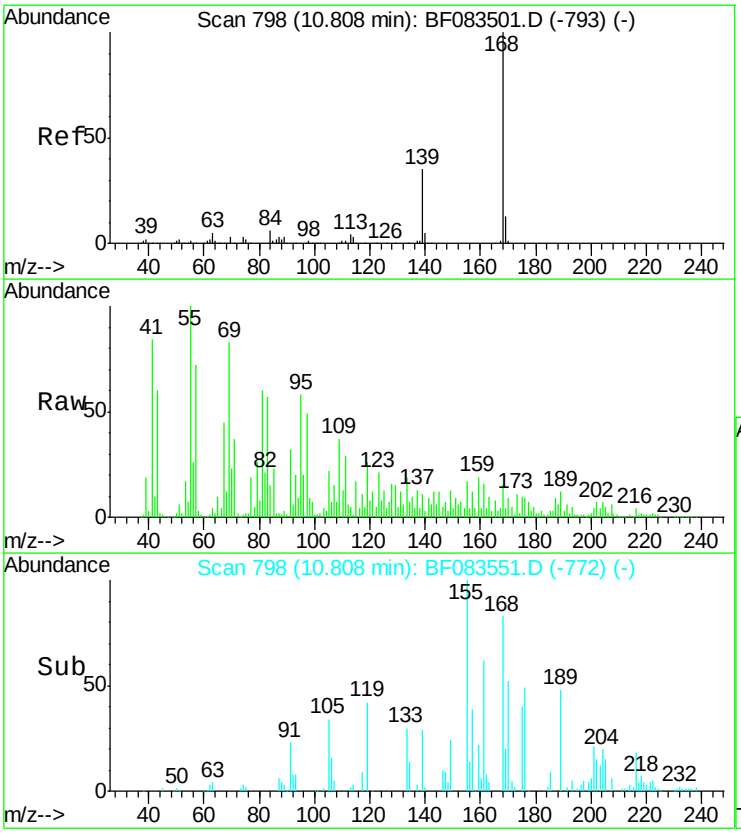
#53
2,4-Dinitrophenol
Concen: 8.72 ng
RT: 10.68 min Scan# 787
Delta R.T. 0.03 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 1966

Ion	Ratio	Lower	Upper
184	100		
63	1189.5	62.4	93.6#
154	1564.4	46.6	69.8#

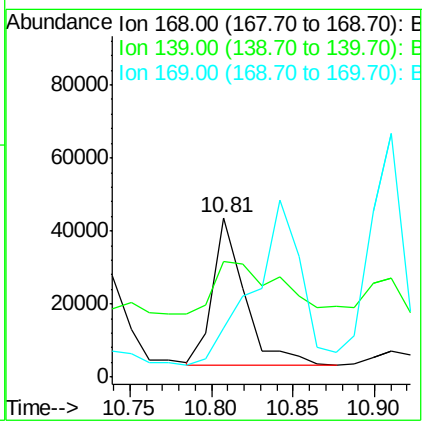


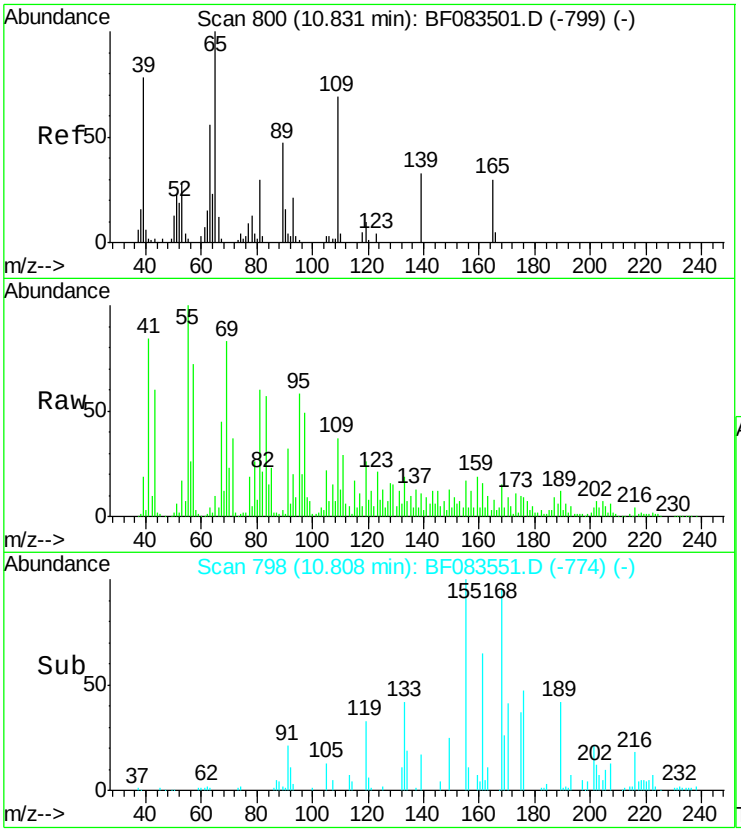


#54
Dibenzofuran
Concen: 3.42 ng
RT: 10.81 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Tgt Ion:168 Resp: 55003

Ion	Ratio	Lower	Upper
168	100		
139	72.7	28.0	42.0#
169	30.8	10.8	16.2#



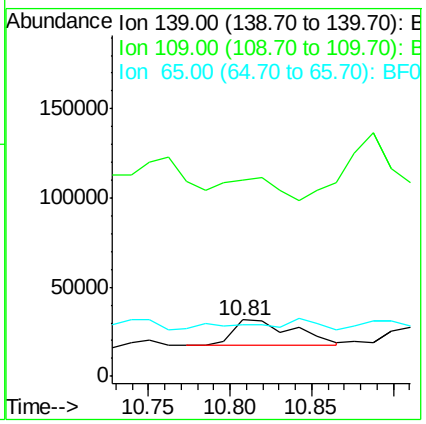


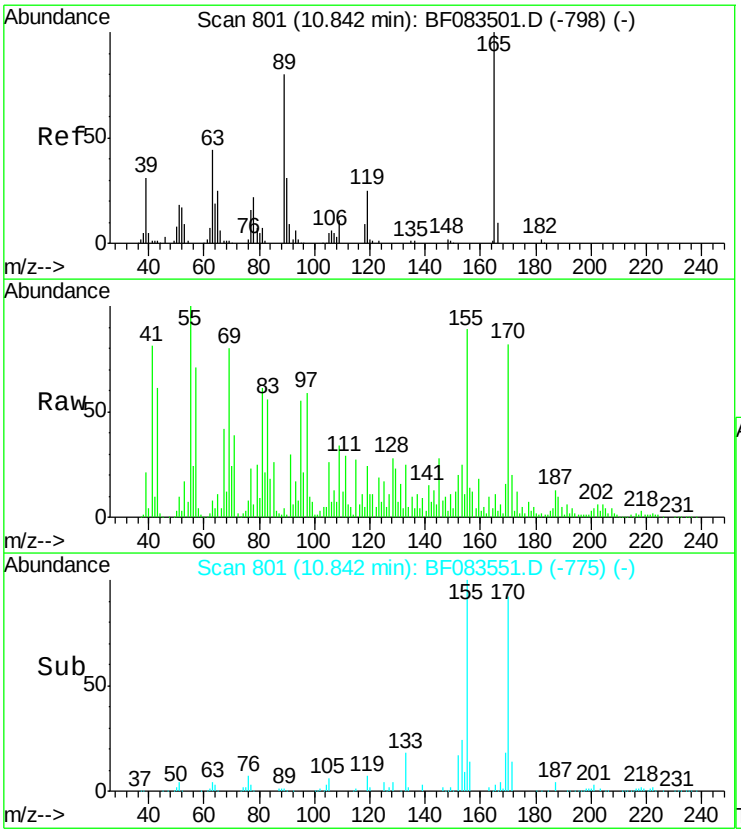
#55
4-Nitrophenol
Concen: 20.86 ng
RT: 10.81 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 38567

Ion	Ratio	Lower	Upper
139	100		
109	346.9	42.0	82.0#
65	91.7	89.2	129.2

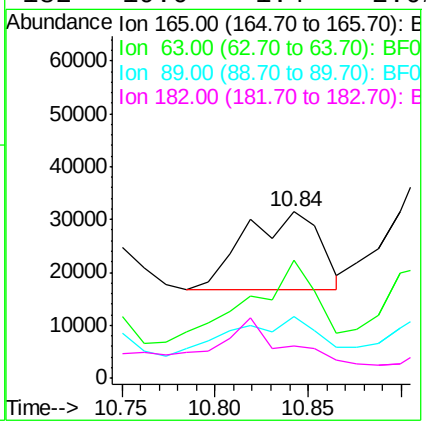


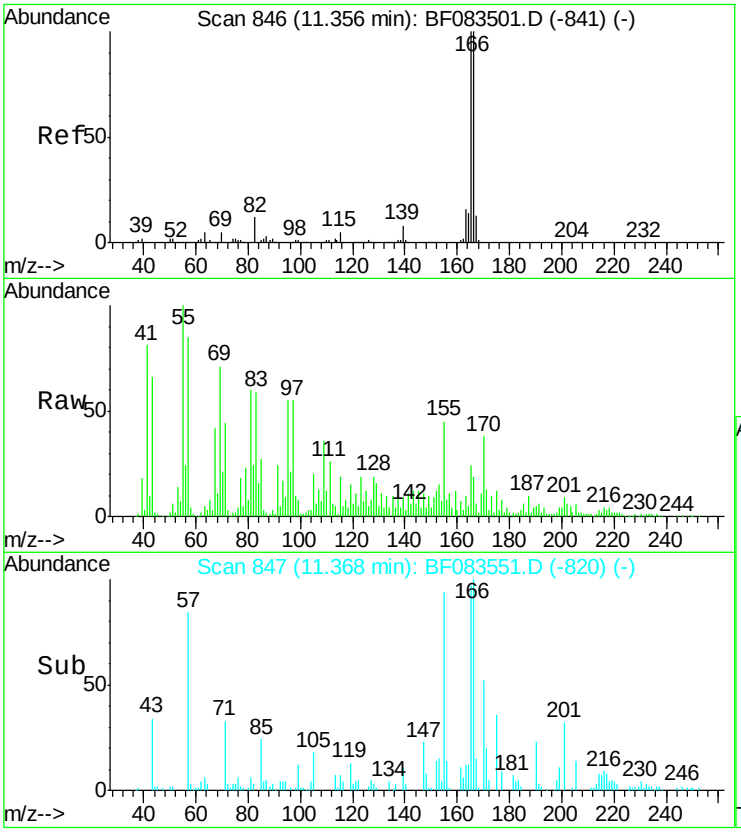


#56
2,4-Dinitrotoluene
Concen: 10.36 ng
RT: 10.84 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Tgt Ion:165 Resp: 41192

Ion	Ratio	Lower	Upper
165	100		
63	71.2	51.4	77.2
89	36.7	72.6	108.8#
182	19.0	1.4	2.0#



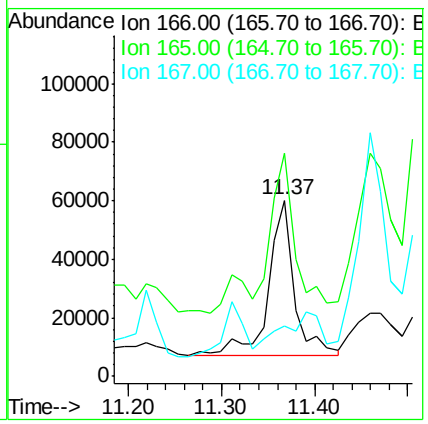


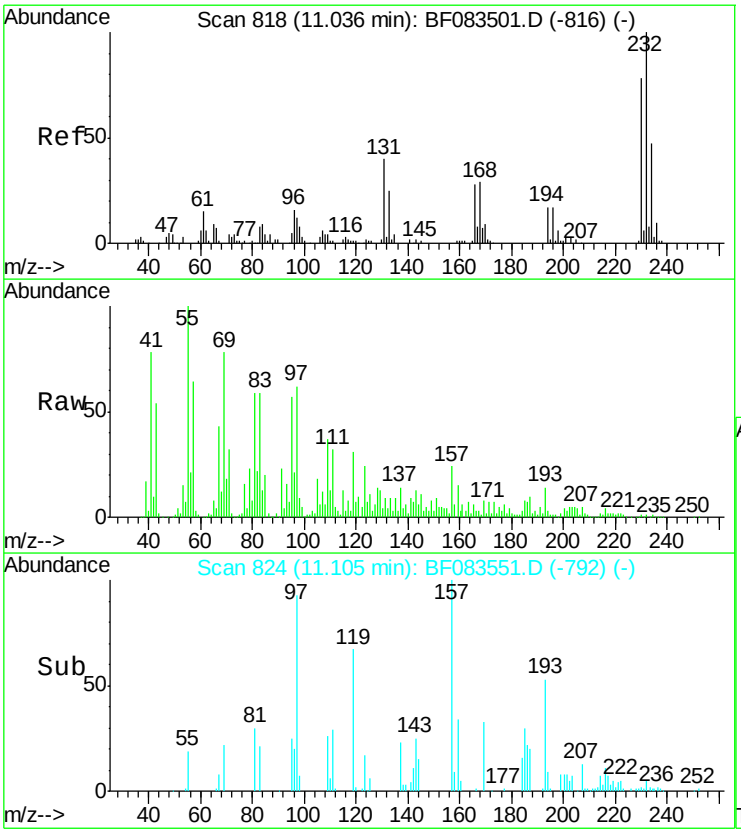
#57
Fluorene
Concen: 7.46 ng
RT: 11.37 min Scan# 847
Delta R.T. 0.01 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 104290

Ion	Ratio	Lower	Upper
166	100		
165	127.0	80.0	120.0#
167	29.0	10.6	16.0#

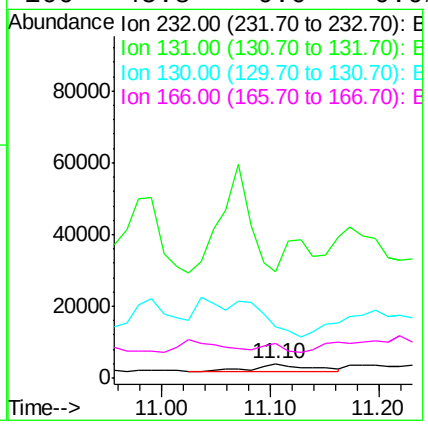


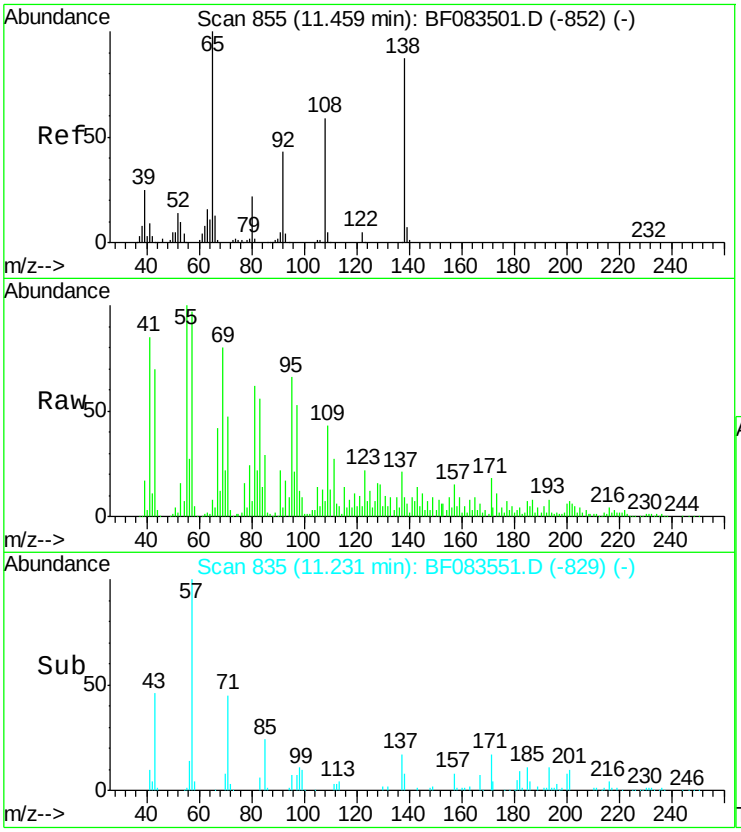


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.12 ng
RT: 11.10 min Scan# 824
Delta R.T. 0.07 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Tgt Ion:232 Resp: 9126

Ion	Ratio	Lower	Upper
232	100		
131	0.0	0.0	0.0
130	0.0	0.0	0.0
166	45.8	0.0	0.0#



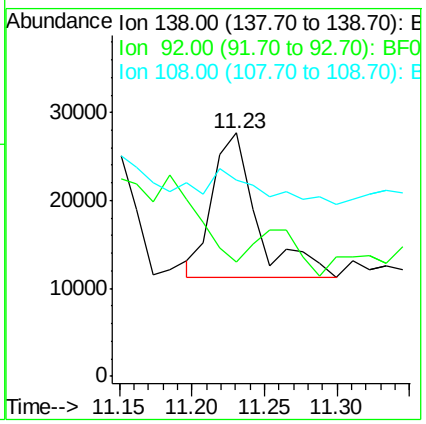


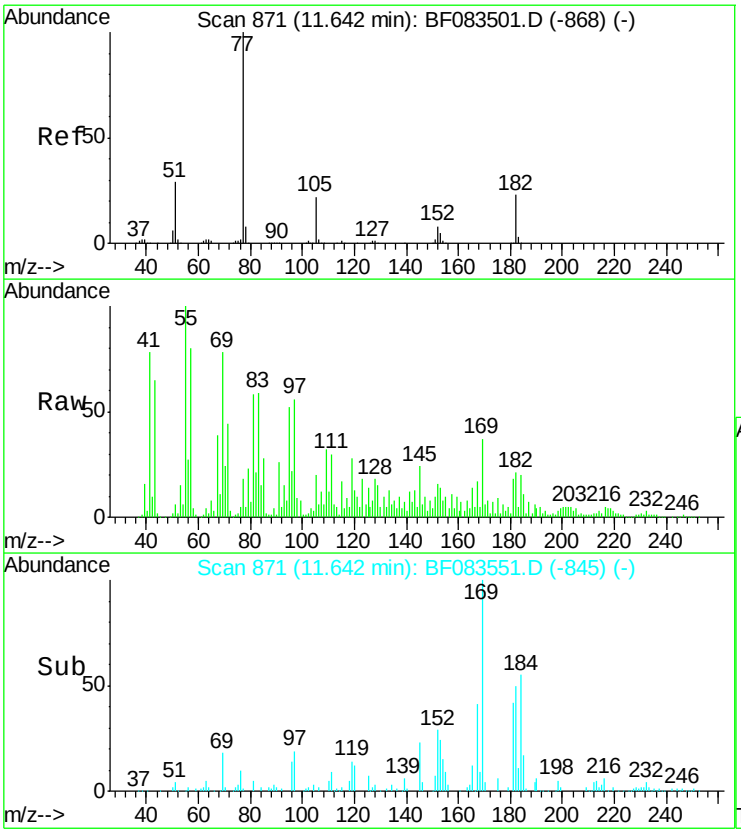
#61
4-Nitroaniline
Concen: 11.82 ng
RT: 11.23 min Scan# 835
Delta R.T. -0.23 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 35152

Ion	Ratio	Lower	Upper
138	100		
92	47.1	29.0	69.0
108	80.6	47.4	87.4

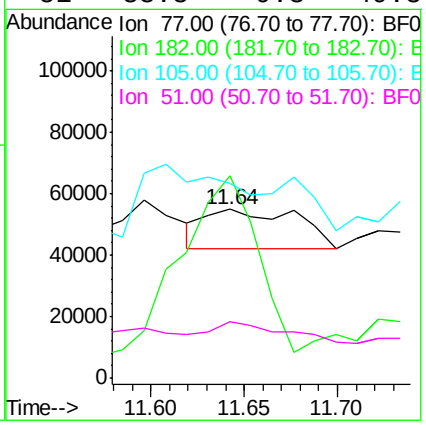


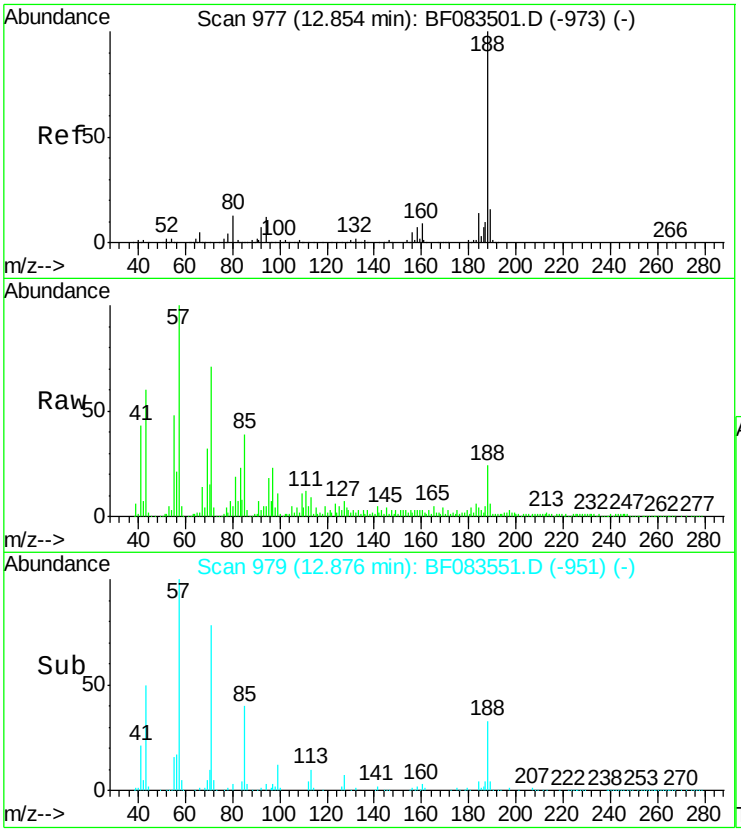


#62
Azobenzene
Concen: 2.93 ng
RT: 11.64 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Tgt Ion: 77 Resp: 43535

Ion	Ratio	Lower	Upper
77	100		
182	120.0	2.5	42.5#
105	115.0	2.1	42.1#
51	33.3	9.3	49.3



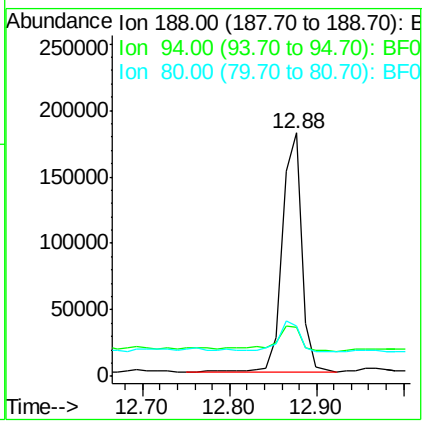


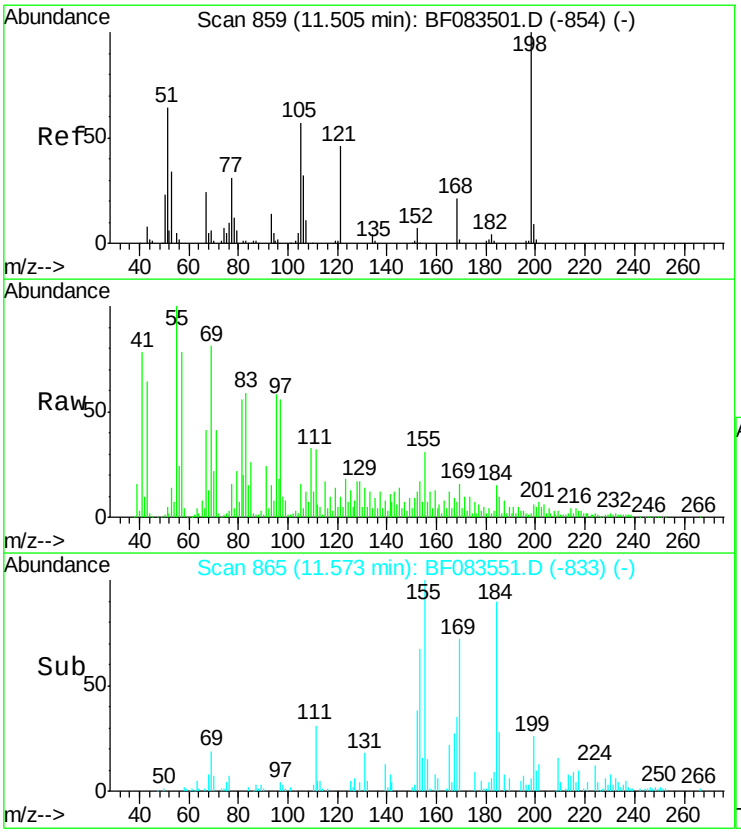
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.88 min Scan# 979
Delta R.T. 0.02 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 278333

Ion	Ratio	Lower	Upper
188	100		
94	20.4	9.4	14.2#
80	20.5	10.6	16.0#

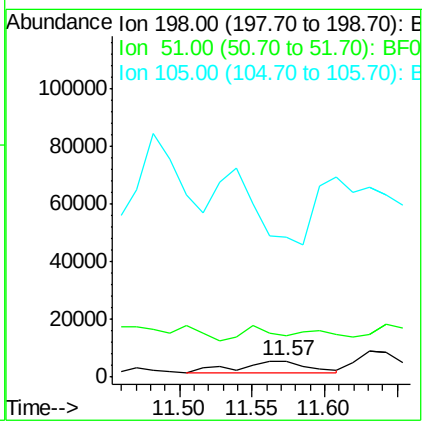


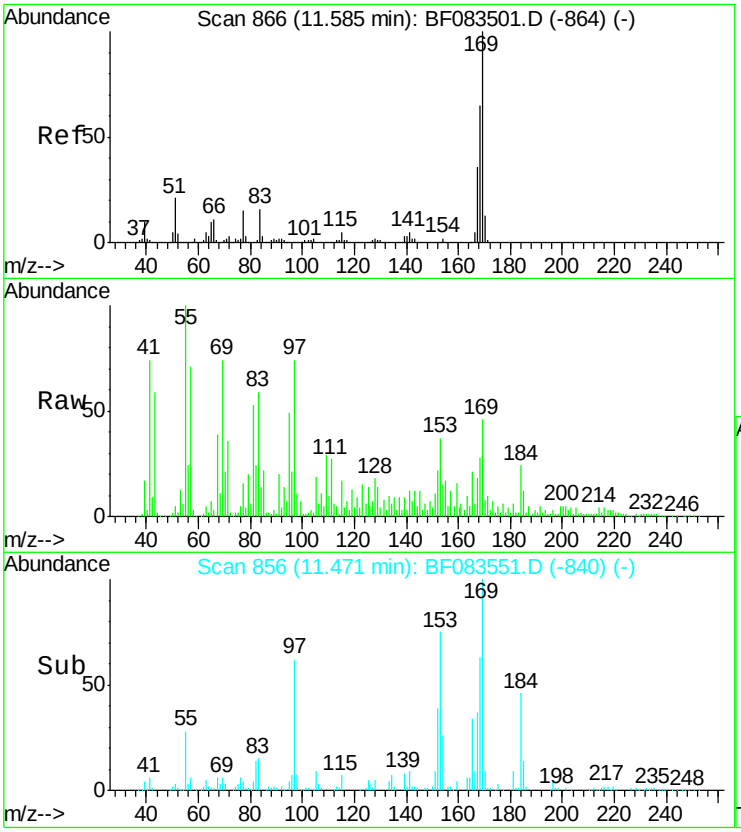


#64
4,6-Dinitro-2-methylphenol
Concen: 10.57 ng
RT: 11.57 min Scan# 865
Delta R.T. 0.07 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Tgt Ion:198 Resp: 14355

Ion	Ratio	Lower	Upper
198	100		
51	253.2	53.8	93.8#
105	866.5	38.6	78.6#



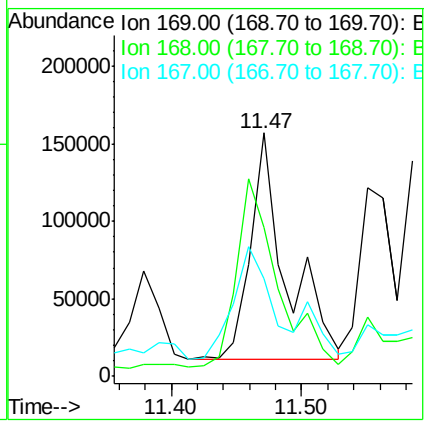


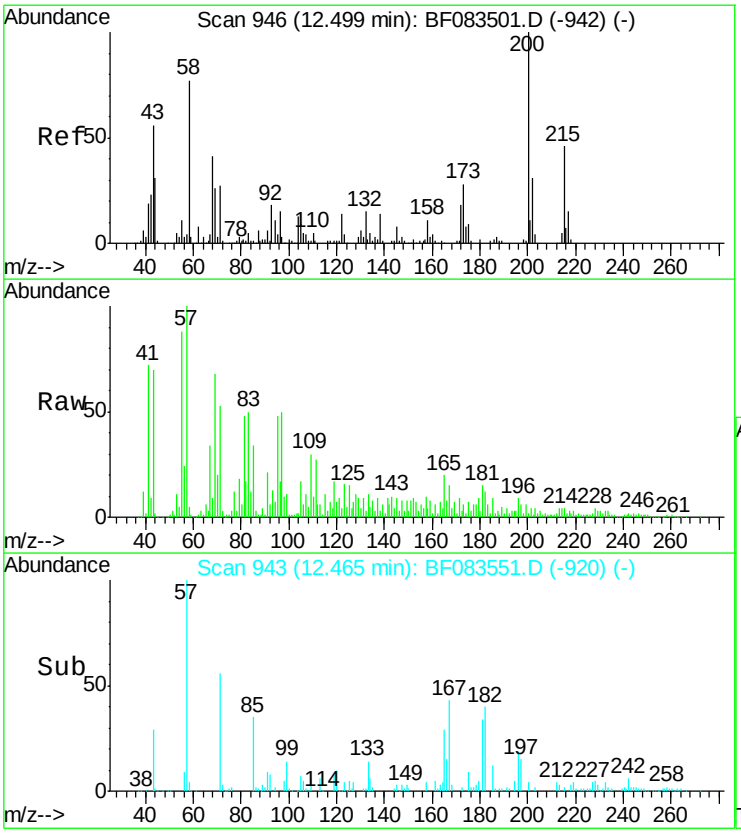
#65
n-Nitrosodiphenylamine
Concen: 30.57 ng
RT: 11.47 min Scan# 856
Delta R.T. -0.11 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 281748

Ion	Ratio	Lower	Upper
169	100		
168	60.9	53.0	79.6
167	40.1	29.3	43.9

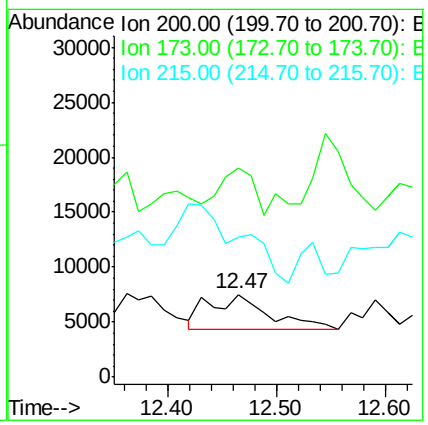


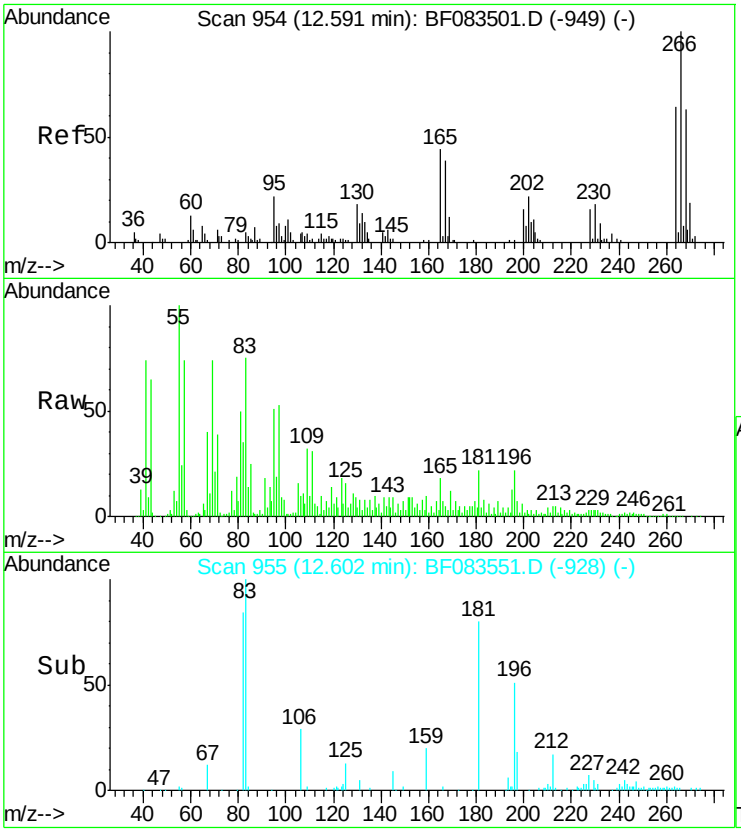


#68
Atrazine
Concen: 4.25 ng
RT: 12.47 min Scan# 943
Delta R.T. -0.03 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Tgt Ion:200 Resp: 11845

Ion	Ratio	Lower	Upper
200	100		
173	252.8	7.8	47.8#
215	169.9	25.7	65.7#



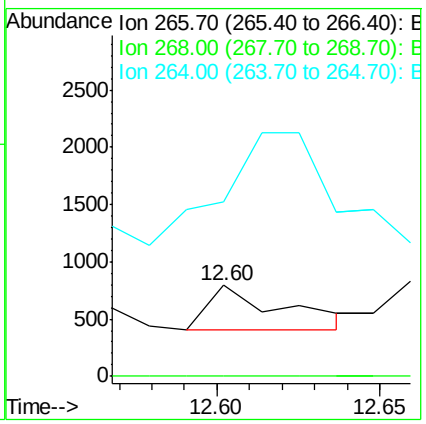


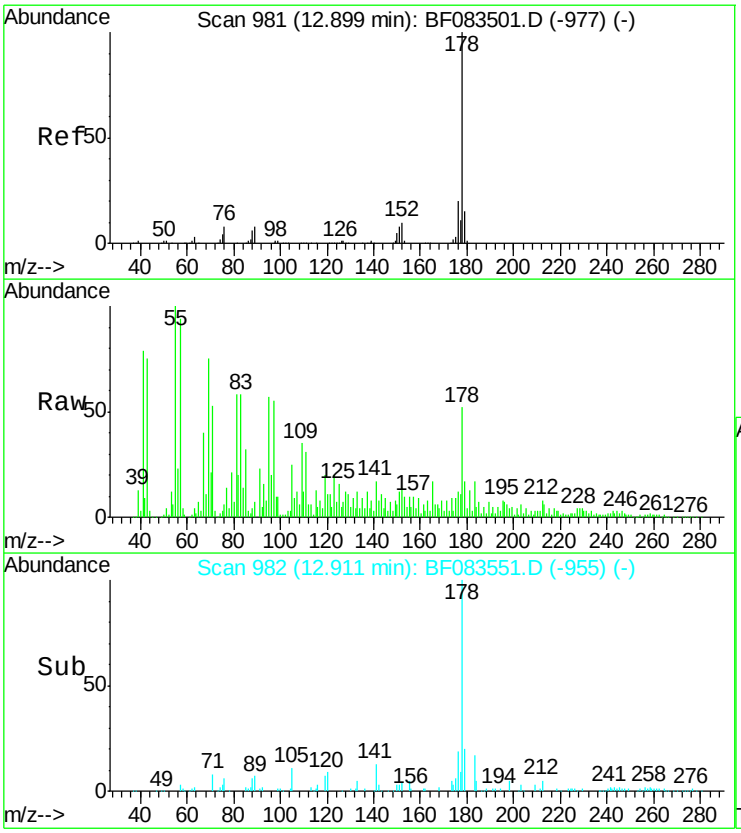
#69
Pentachlorophenol
Concen: 4.84 ng
RT: 12.60 min Scan# 955
Delta R.T. 0.01 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 607

Ion	Ratio	Lower	Upper
266	100		
268	0.0	50.2	75.2#
264	191.7	51.4	77.2#

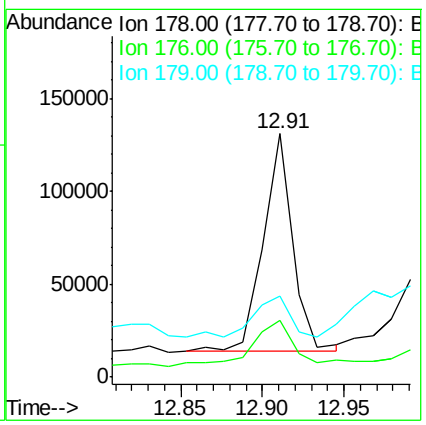


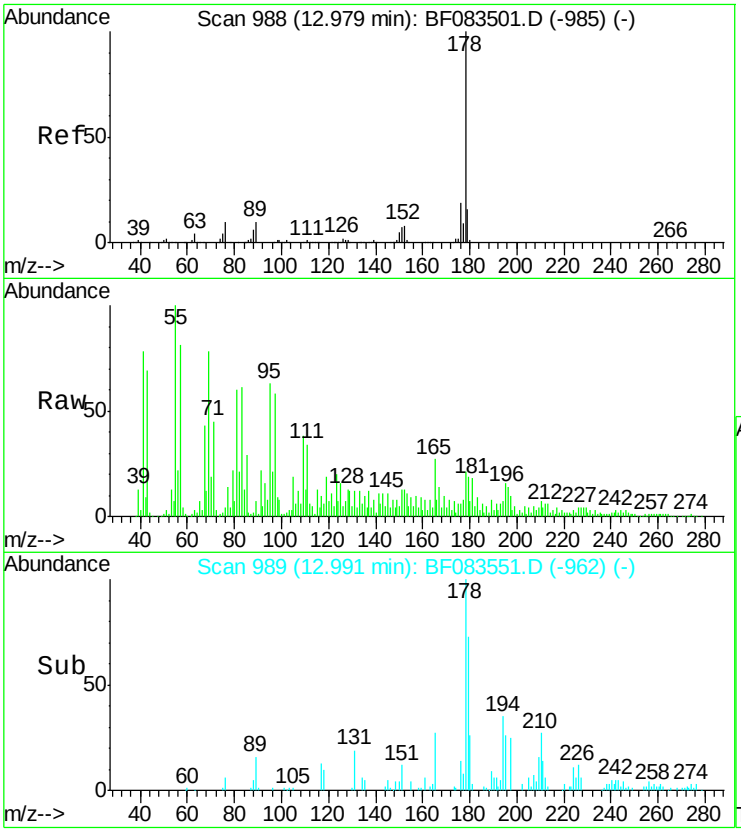


#70
Phenanthrene
Concen: 9.10 ng
RT: 12.91 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Tgt Ion:178 Resp: 147493

Ion	Ratio	Lower	Upper
178	100		
176	23.3	15.7	23.5
179	33.5	12.2	18.4#



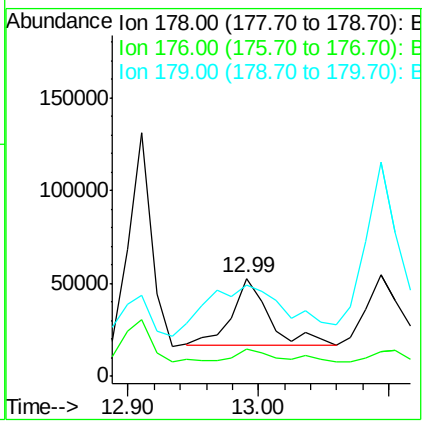


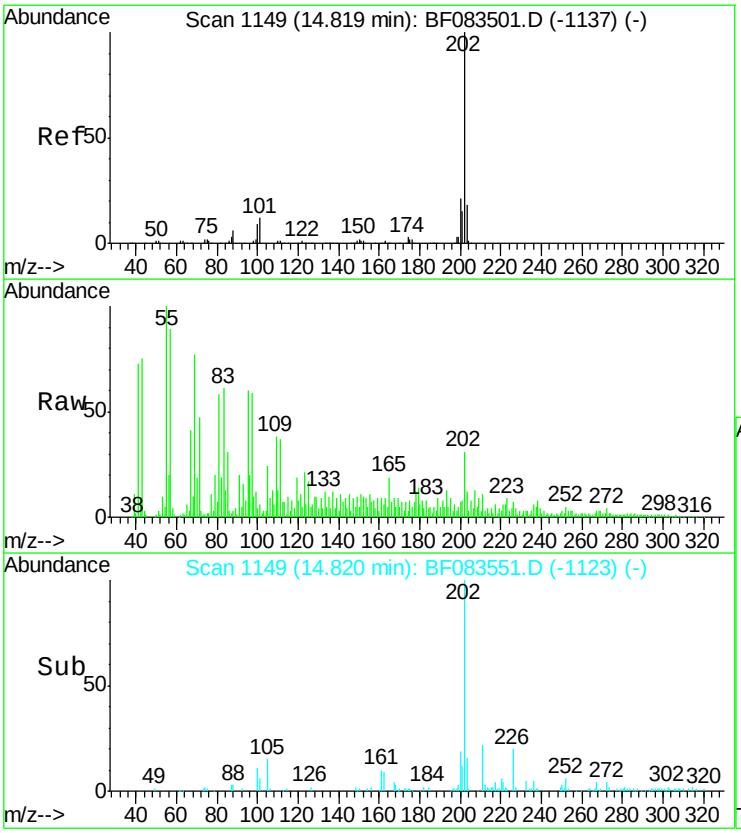
#71
Anthracene
Concen: 4.38 ng
RT: 12.99 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 72371

Ion	Ratio	Lower	Upper
178	100		
176	27.7	15.2	22.8#
179	93.5	12.6	18.8#

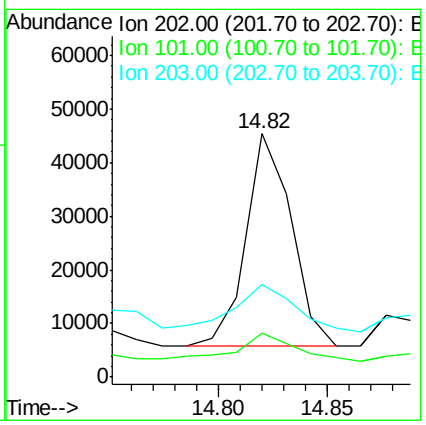


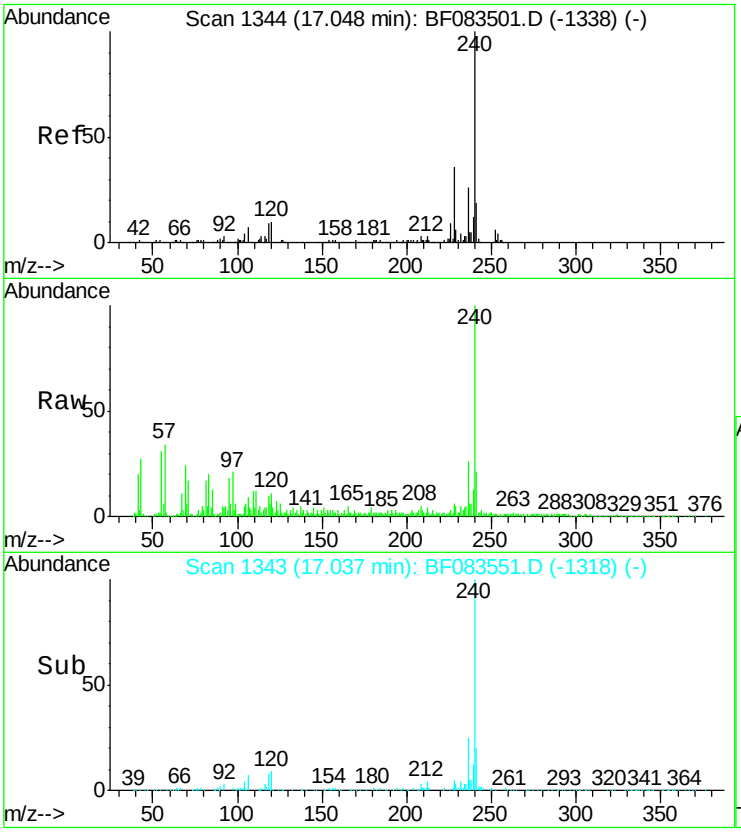


#74
Fluoranthene
Concen: 3.60 ng
RT: 14.82 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Tgt Ion:202 Resp: 57743

Ion	Ratio	Lower	Upper
202	100		
101	17.9	0.0	31.5
203	37.8	0.0	37.6#



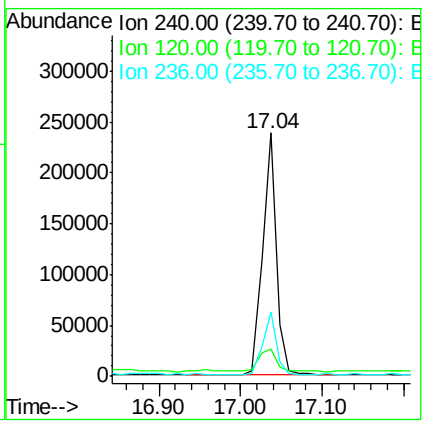


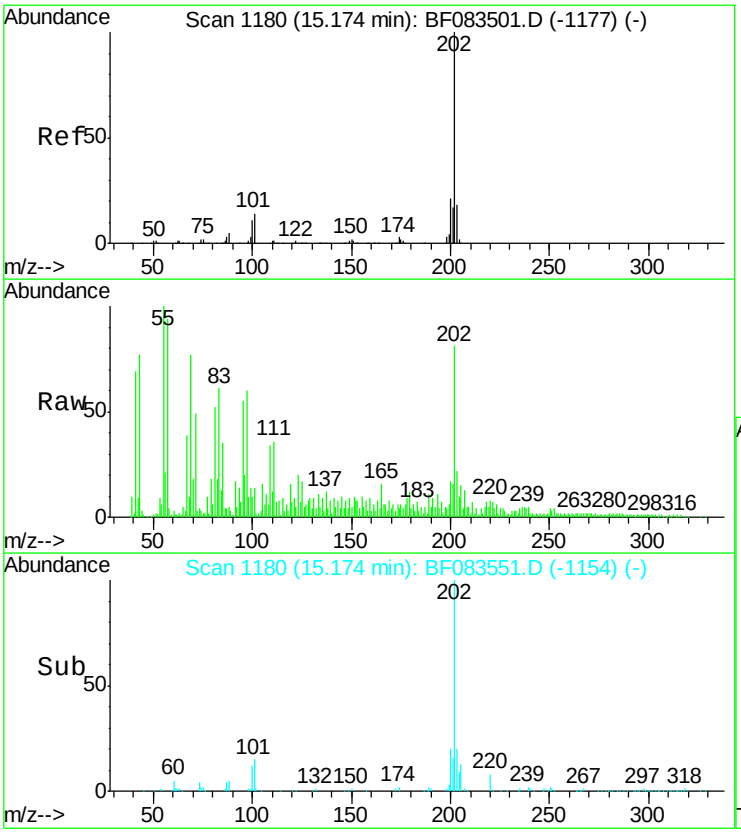
#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.04 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 286428

Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.1	12.1
236	26.3	20.8	31.2

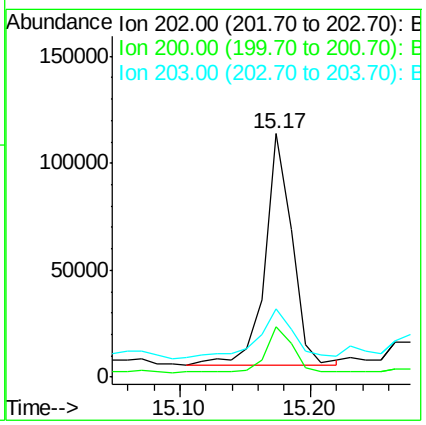


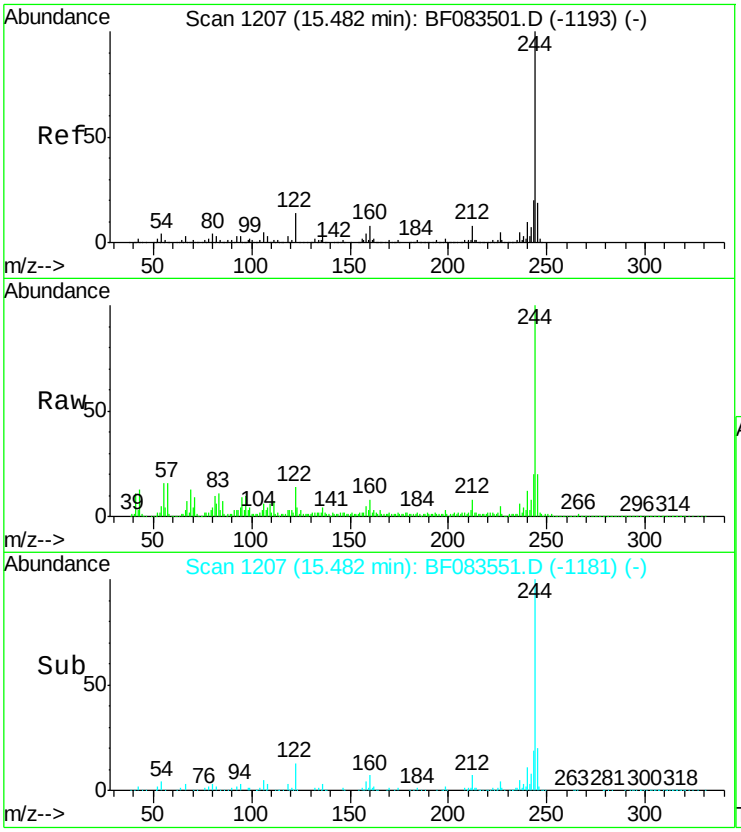


#77
Pyrene
Concen: 7.38 ng
RT: 15.17 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Tgt Ion:202 Resp: 158112

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.7	25.1
203	27.9	14.3	21.5#



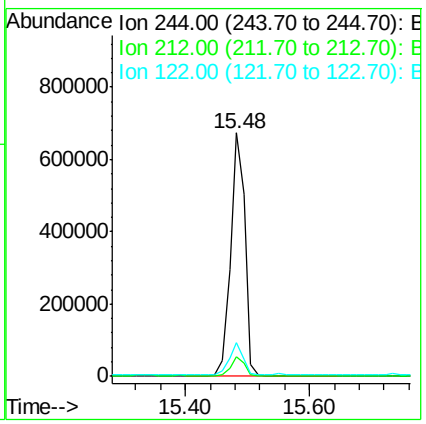


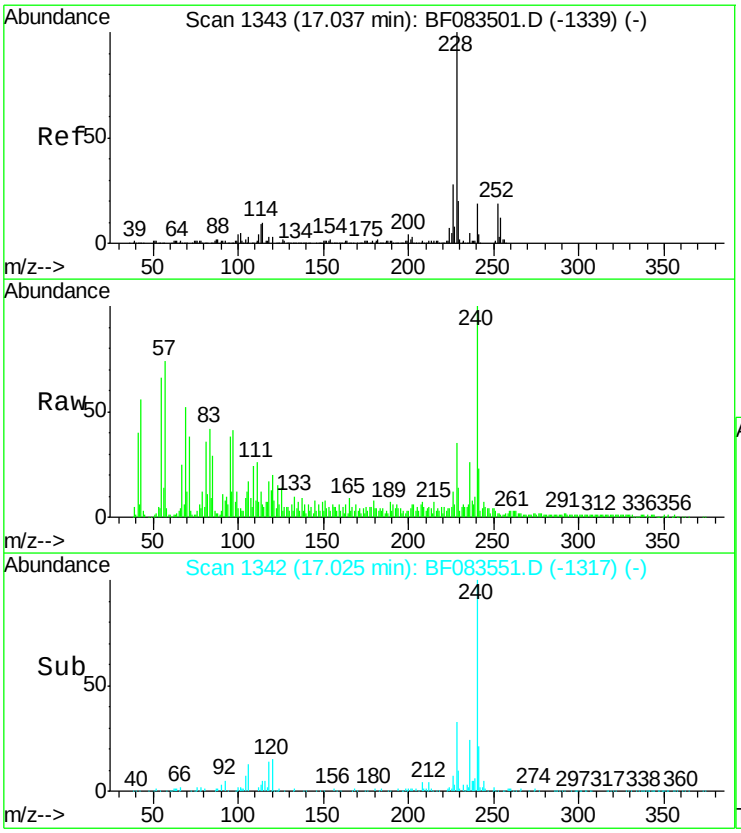
#78
Terphenyl-d14
Concen: 83.16 ng
RT: 15.48 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1070447

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.1	9.1
122	13.7	11.0	16.6

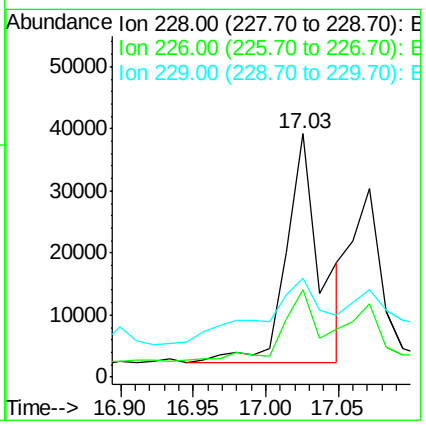


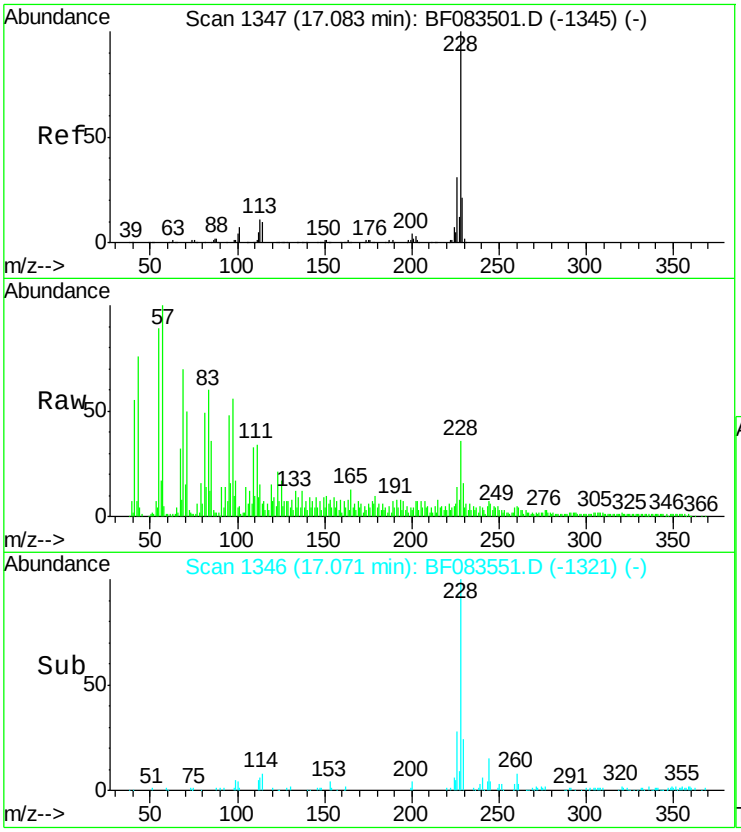


#80
Benzo(a)anthracene
Concen: 3.65 ng
RT: 17.03 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Tgt Ion:228 Resp: 61123

Ion	Ratio	Lower	Upper
228	100		
226	35.7	22.3	33.5#
229	40.9	15.7	23.5#



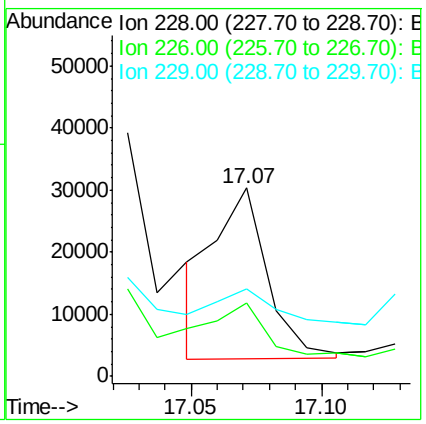


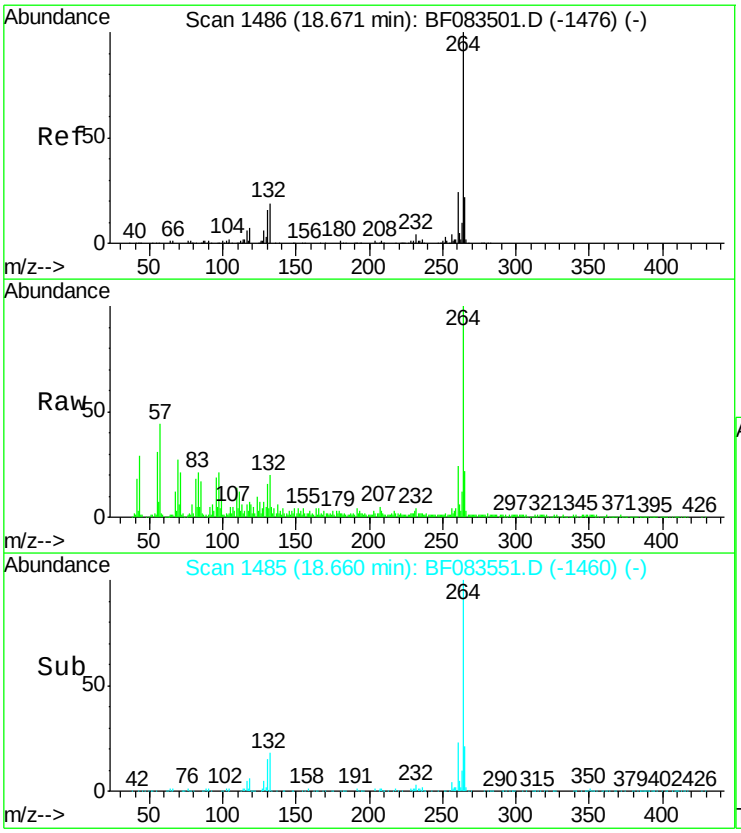
#82
Chrysene
Concen: 2.33 ng
RT: 17.07 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 38967

Ion	Ratio	Lower	Upper
228	100		
226	38.6	24.7	37.1#
229	46.3	16.3	24.5#

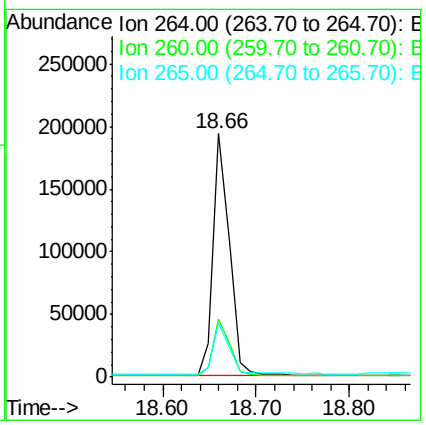


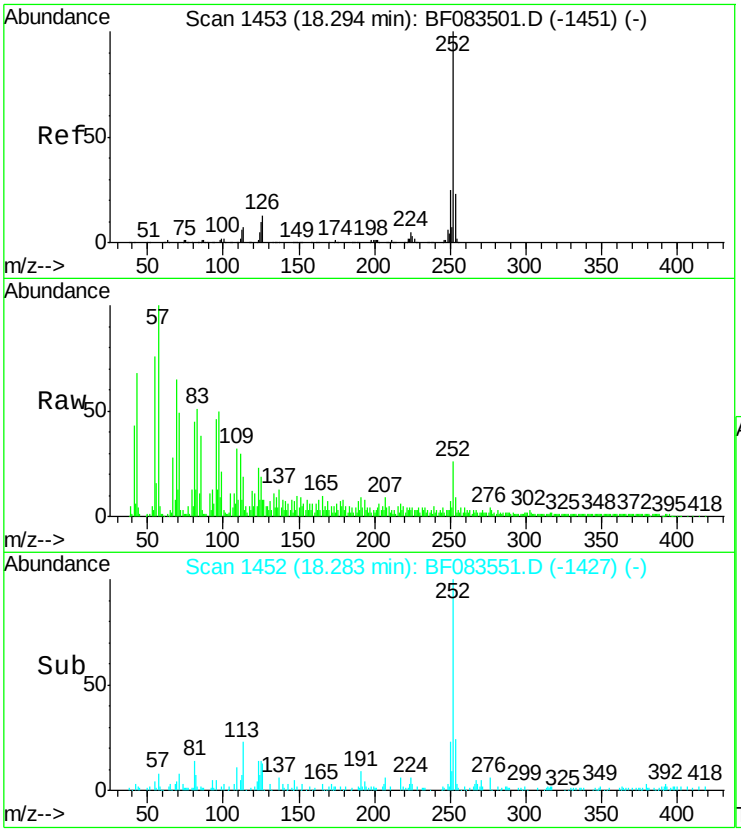


#86
Perylene-d12
Concen: 20.00 ng
RT: 18.66 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Tgt Ion:264 Resp: 235669

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	22.1	17.8	26.6



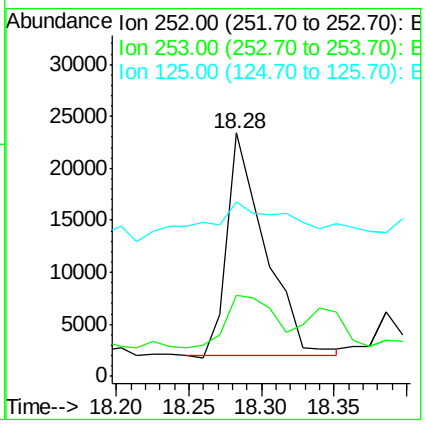


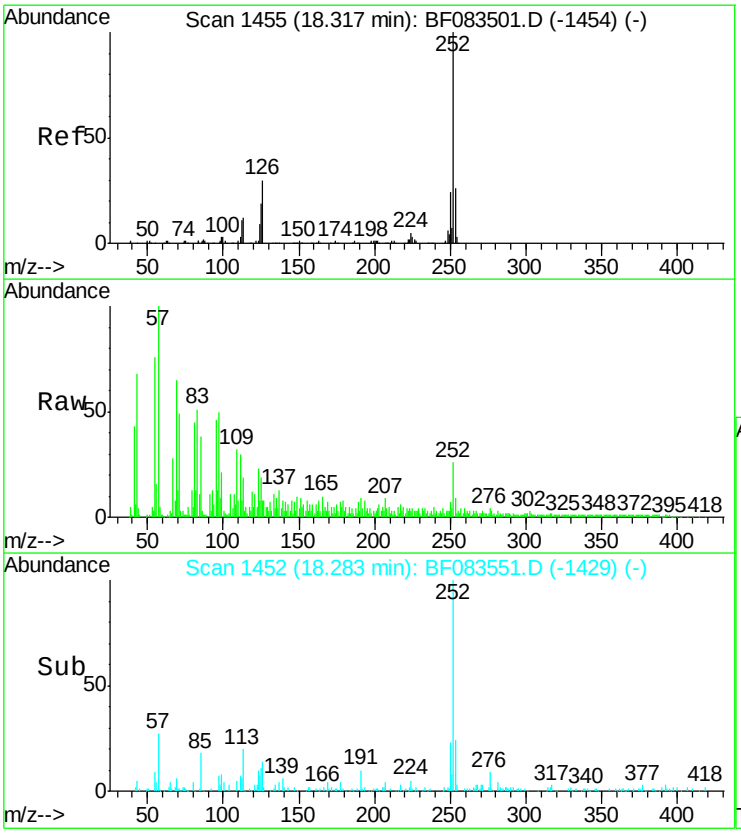
#87
Benzo(b)fluoranthene
Concen: 2.94 ng
RT: 18.28 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 38919

Ion	Ratio	Lower	Upper
252	100		
253	33.4	18.2	27.4#
125	71.8	8.2	12.4#





#88
Benzo(k)fluoranthene
Concen: 2.87 ng
RT: 18.28 min Scan# 1452
Delta R.T. -0.03 min
Lab File: BF083551.D
Acq: 7 Dec 2015 9:18

Tgt Ion:252 Resp: 38919

Ion	Ratio	Lower	Upper
252	100		
253	33.4	18.6	27.8#
125	71.8	11.5	17.3#