Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
Data File : BF077635.D
Acq On : 6 Mar 2015 21:31
Operator : TP/IZ
Sample : G1443-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-1

Quant Time: Mar 06 23:50:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 22:10:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.20	152	63603	20.00	ng		0.00
21) Naphthalene-d8	8.78	136	221455	20.00	ng		0.00
38) Acenaphthene-d10	10.97	164	110490	20.00	ng		0.01
63) Phenanthrene-d10	12.81	188	209457	20.00	ng		0.02
75) Chrysene-d12	16.08	240	255014	20.00	ng		0.00
86) Perylene-d12	17.80	264	260363	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	13958	3.66	ng		0.00
7) Phenol-d6	6.77	99	58493	11.94	ng		0.00
23) Nitrobenzene-d5	7.88	82	138660	38.94	ng		-0.01
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
44) 2-Fluorobiphenyl	10.13	172	282413	39.85	ng		0.00
78) Terphenyl-d14	14.80	244	286624	26.28	ng		0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.62	77	25018	8.41	ng	#	1
15) Benzyl Alcohol	7.41	79	18419	4.95	ng	#	49
19) n-Nitroso-di-n-propylamine	7.73	70	58152	18.69	ng	#	61
22) Acetophenone	7.70	105	202112	38.80	ng	#	48
24) Nitrobenzene	7.88	77	96740	25.82	ng	#	32
25) Isophorone	8.20	82	127810	18.09	ng	#	1
26) 2-Nitrophenol	8.34	139	19505	12.70	ng	#	1
27) 2,4-Dimethylphenol	8.35	122	17209	5.01	ng	#	30
28) bis(2-Chloroethoxy)methane	8.49	93	16127	3.61	ng	#	1
29) 2,4-Dichlorophenol	8.61	162	15263	4.73	ng	#	1
31) Naphthalene	8.81	128	699278	63.14	ng		99
35) Caprolactam	9.27	113	18738	19.03	ng	#	1
36) 4-Chloro-3-methylphenol	9.44	107	7080	2.18	ng	#	36
37) 2-Methylnaphthalene	9.68	142	1468590	186.73	ng	#	97
42) 2,4,6-Trichlorophenol	10.04	196	11121	5.30	ng	#	12
43) 2,4,5-Trichlorophenol	10.10	196	6619	2.95	ng	#	1
47) 2-Nitroaniline	10.41	65	8136	5.03	ng	#	1
48) Acenaphthylene	10.79	152	58475	5.63	ng	#	1
49) Dimethylphthalate	10.64	163	20627	2.66	ng	#	35
50) 2,6-Dinitrotoluene	10.73	165	14556	9.35	ng	#	75
51) Acenaphthene	11.01	154	48255	7.78	ng	#	59
52) 3-Nitroaniline	10.91	138	12353	6.88	ng	#	36
53) 2,4-Dinitrophenol	11.07	184	1027	2.17	ng	#	1
54) Dibenzofuran	11.22	168	111578	11.65	ng	#	50
55) 4-Nitrophenol	11.16	139	11660	8.07	ng	#	1
56) 2,4-Dinitrotoluene	11.23	165	55104	26.18	ng	#	61
57) Fluorene	11.64	166	227818	29.76	ng	#	75
59) Diethylphthalate	11.53	149	18233	2.38	ng	#	13
62) Azobenzene	11.86	77	37198	5.12	ng	#	1
65) n-Nitrosodiphenylamine	11.80	169	327603	47.14	ng	#	38
70) Phenanthrene	12.84	178	623693	51.37	ng	#	95
71) Anthracene	12.89	178	33476	2.78	ng	#	1
74) Fluoranthene	14.32	202	40701	3.07	ng	#	11
76) Benzidine	14.49	184	1345337	156.15	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
Data File : BF077635.D
Acq On : 6 Mar 2015 21:31
Operator : TP/IZ
Sample : G1443-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-1

Quant Time: Mar 06 23:50:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 22:10:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
77) Pyrene	14.58	202	60559	3.88	ng	#	1
80) Benzo(a)anthracene	16.10	228	51607	3.45	ng	#	43
82) Chrysene	16.10	228	48345	3.44	ng	#	51

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

Quantitation Report (Not Reviewed)

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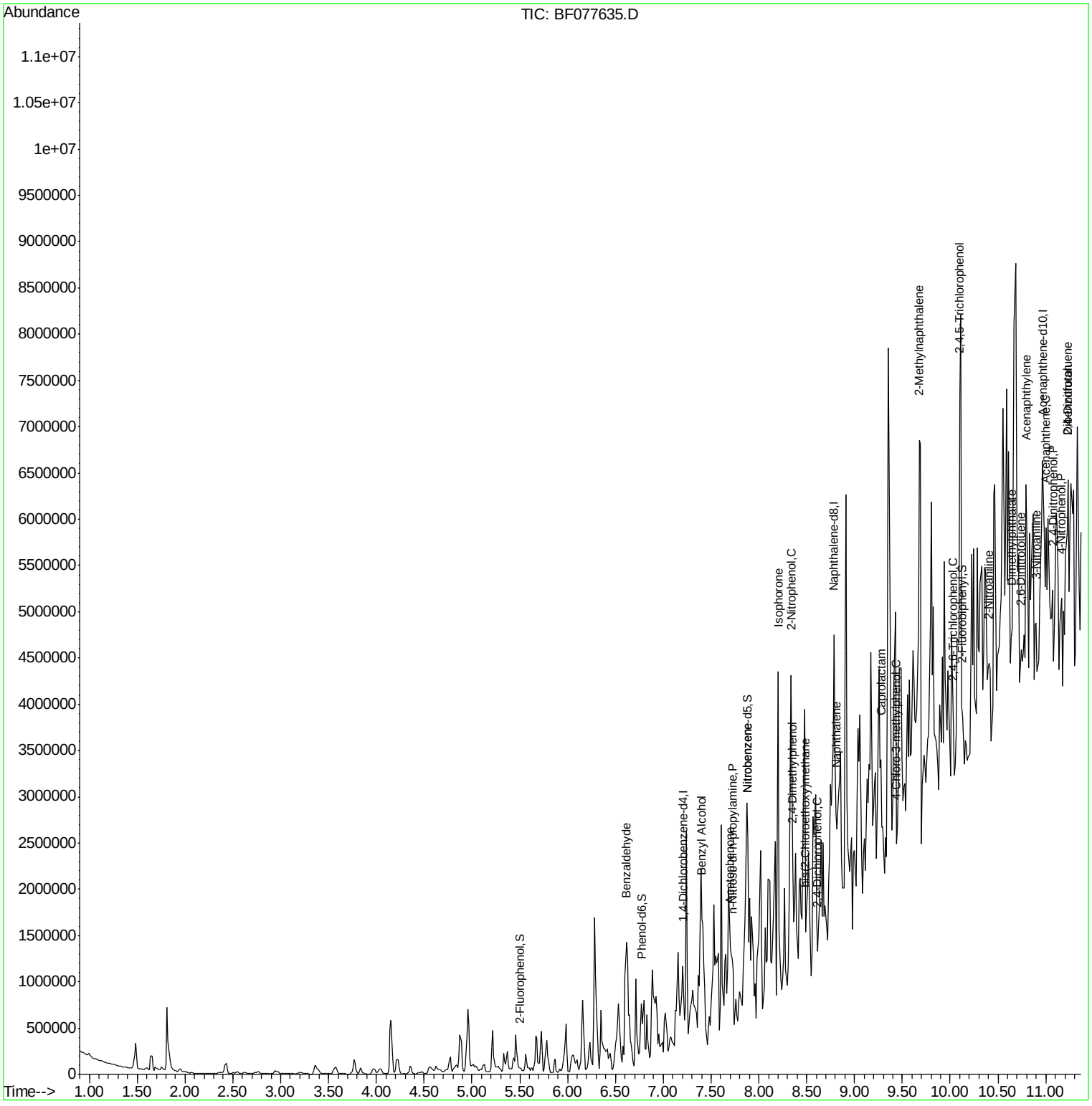

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
Data File : BF077635.D
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Operator : TP/IZ
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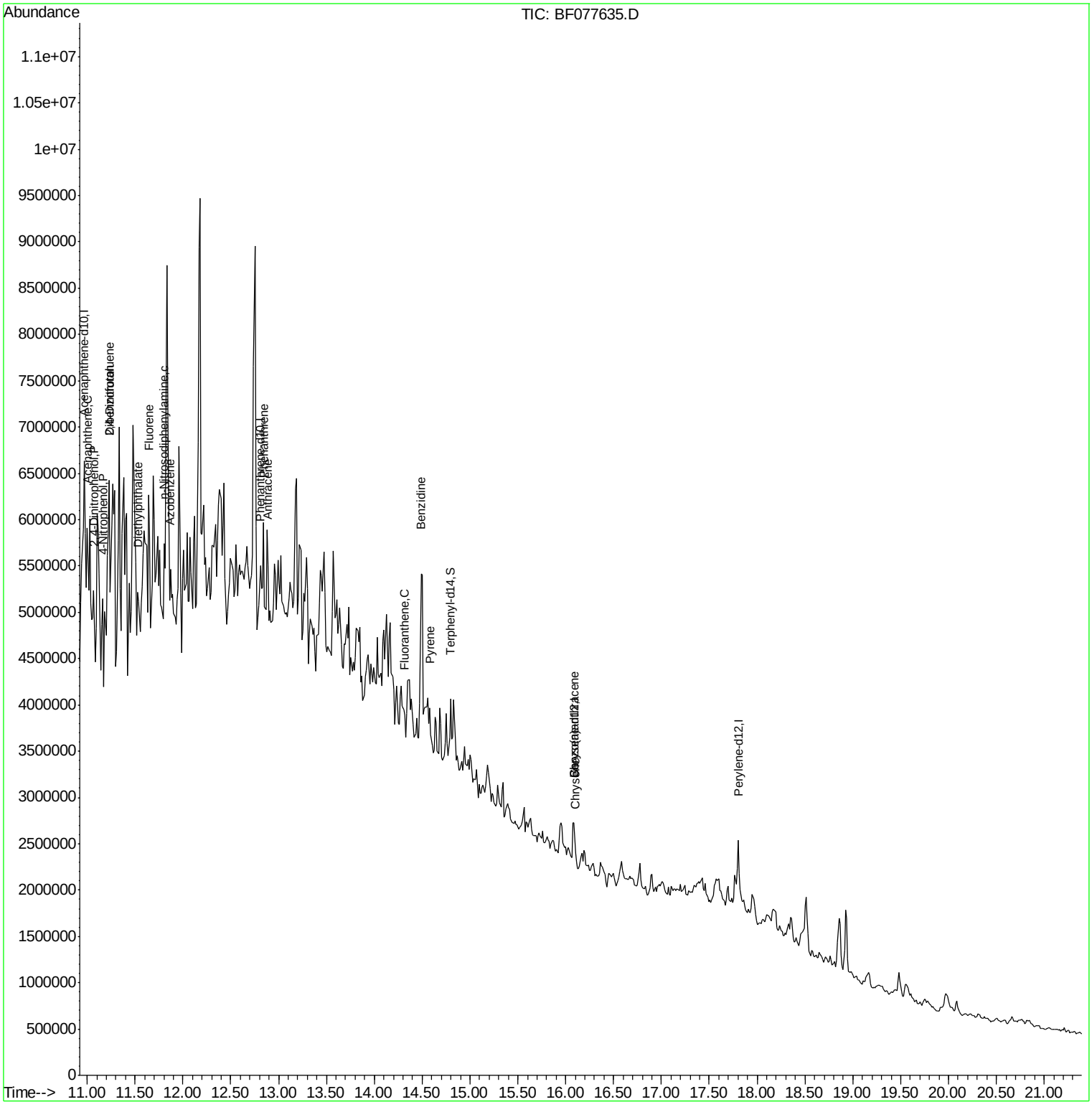
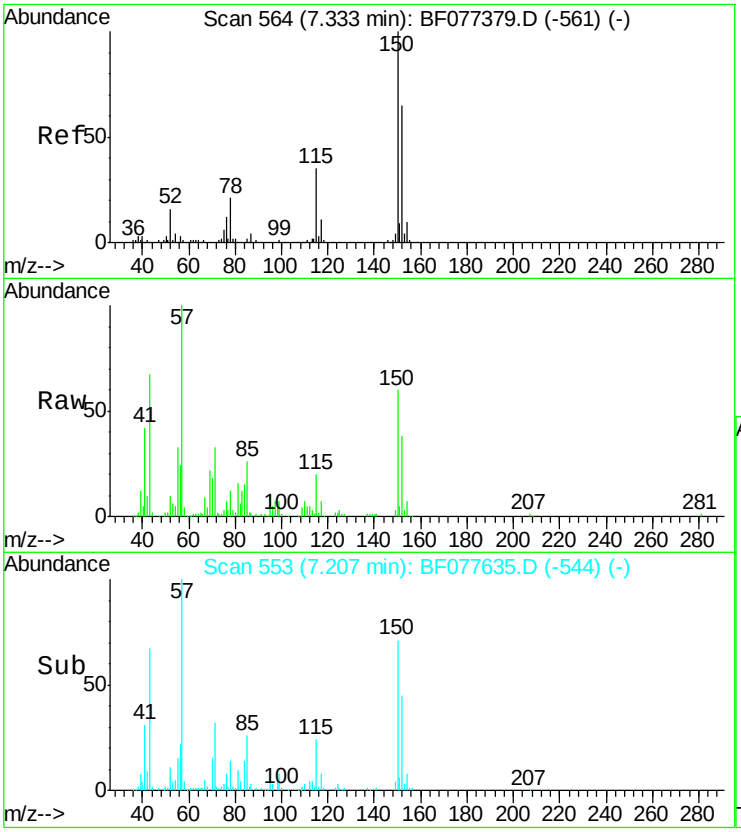


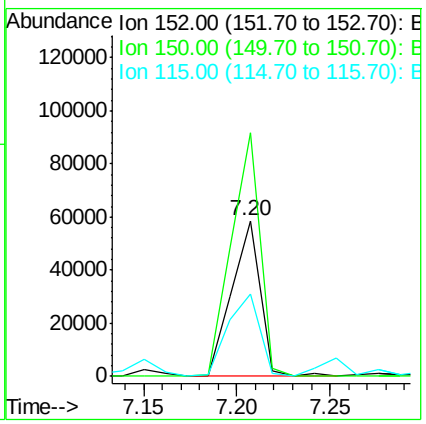


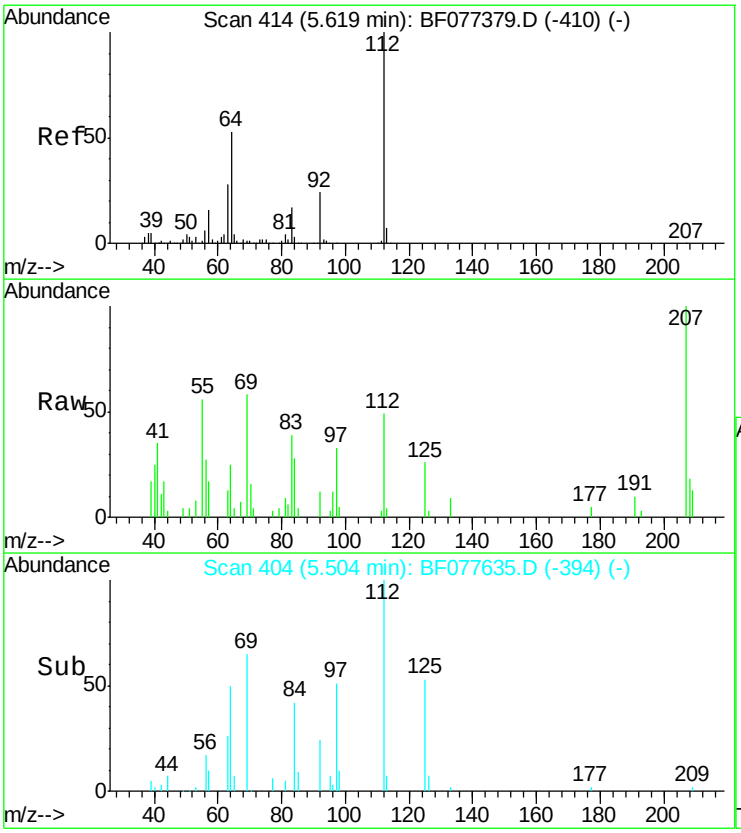
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.20 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Instrument :
BNA_F
ClientSampleId :
TW-1

Tgt Ion:152 Resp: 63603

Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.0	186.0
115	52.6	49.4	74.2

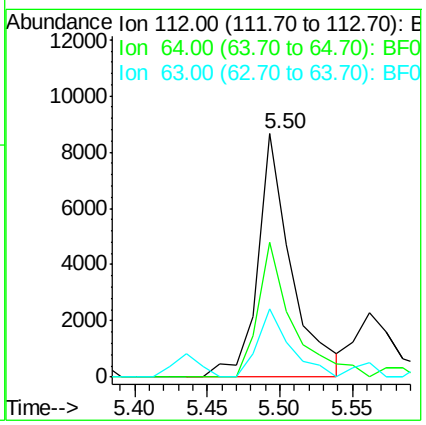


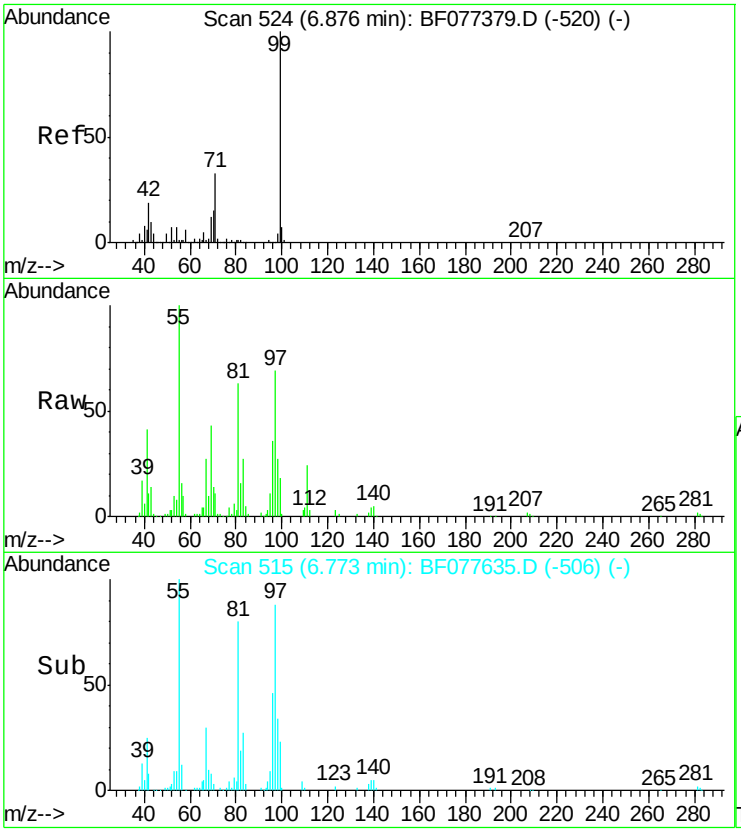


#5
2-Fluorophenol
Concen: 3.66 ng
RT: 5.50 min Scan# 404
Delta R.T. 0.01 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Tgt Ion:112 Resp: 13958

Ion	Ratio	Lower	Upper
112	100		
64	49.9	48.5	72.7
63	26.2	25.0	37.4



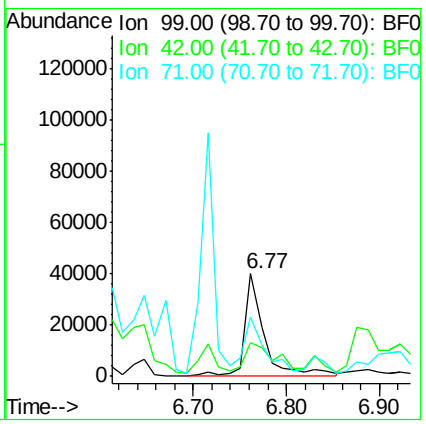


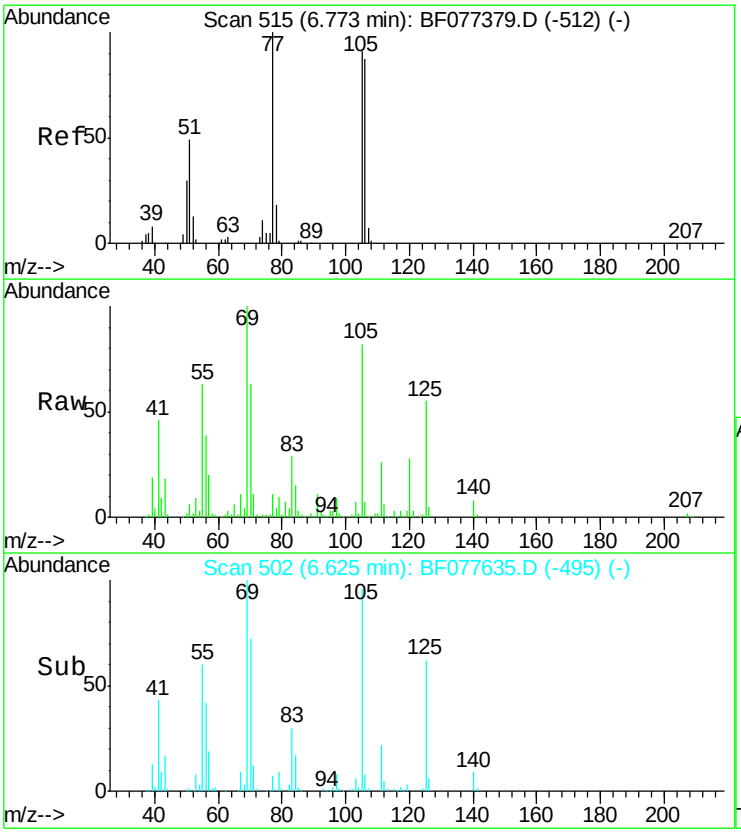
#7
Phenol-d6
Concen: 11.94 ng
RT: 6.77 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Instrument :
BNA_F
ClientSampleId :
TW-1

Tgt Ion: 99 Resp: 58493

Ion	Ratio	Lower	Upper
99	100		
42	59.1	16.2	24.4#
71	62.9	26.7	40.1#

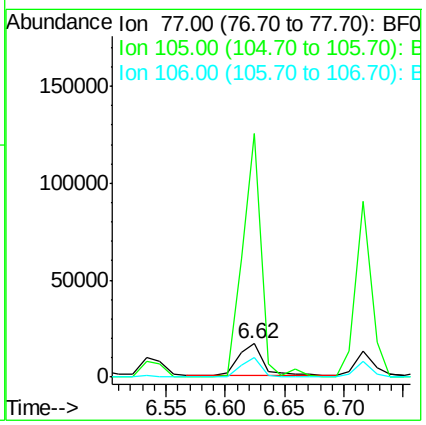


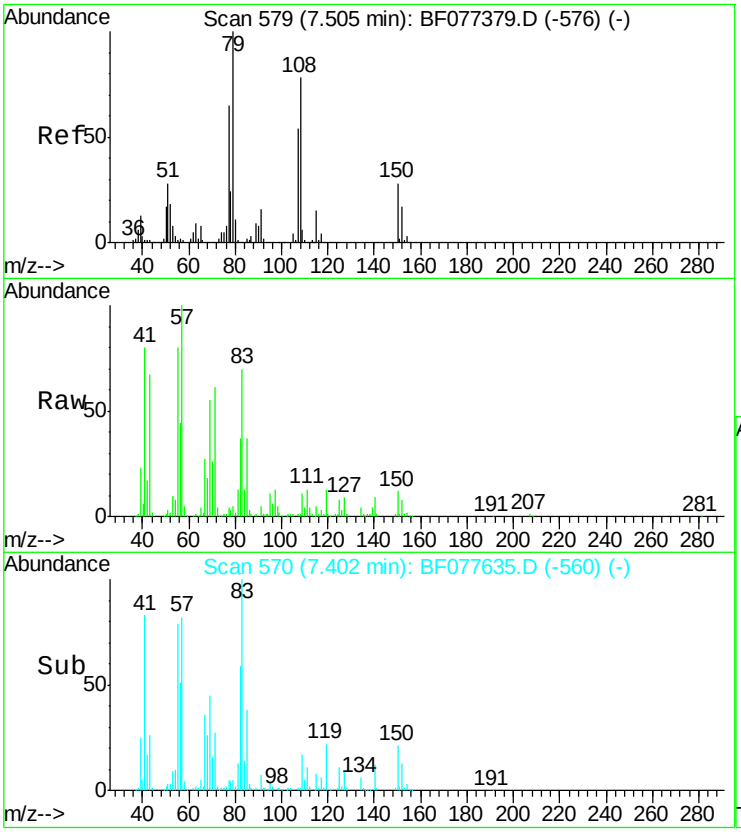


#9
Benzaldehyde
Concen: 8.41 ng
RT: 6.62 min Scan# 502
Delta R.T. -0.03 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Tgt Ion: 77 Resp: 25018

Ion	Ratio	Lower	Upper
77	100		
105	729.7	85.9	125.9#
106	60.4	82.9	122.9#



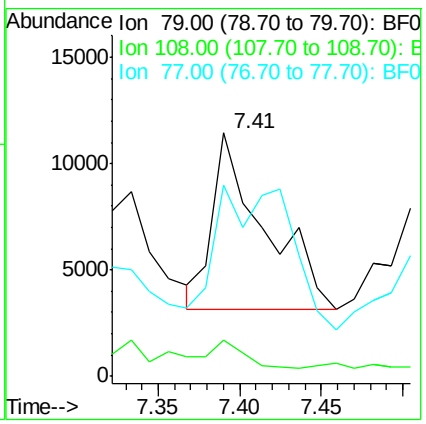


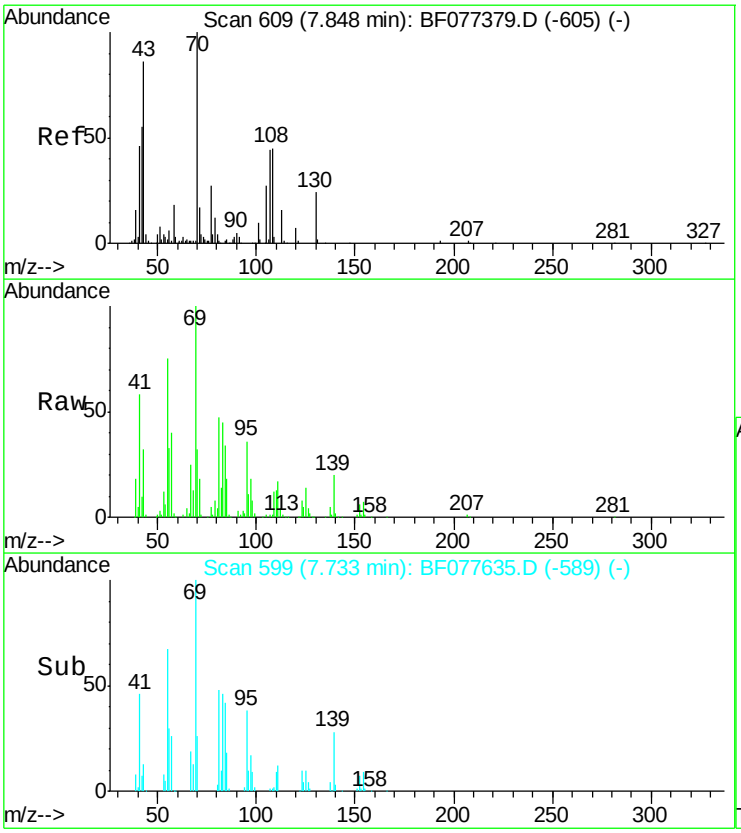
#15
Benzyl Alcohol
Concen: 4.95 ng
RT: 7.41 min Scan# 570
Delta R.T. 0.02 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Instrument :
BNA_F
ClientSampleId :
TW-1

Tgt Ion: 79 Resp: 18419

Ion	Ratio	Lower	Upper
79	100		
108	13.8	58.3	87.5#
77	86.3	51.3	76.9#

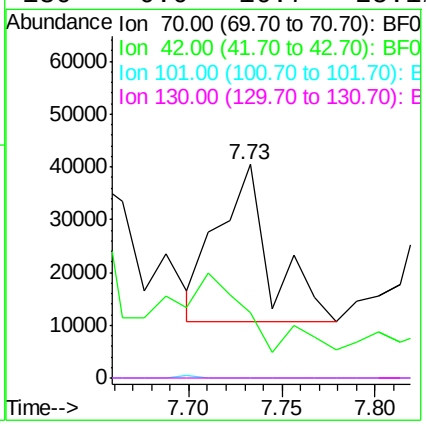


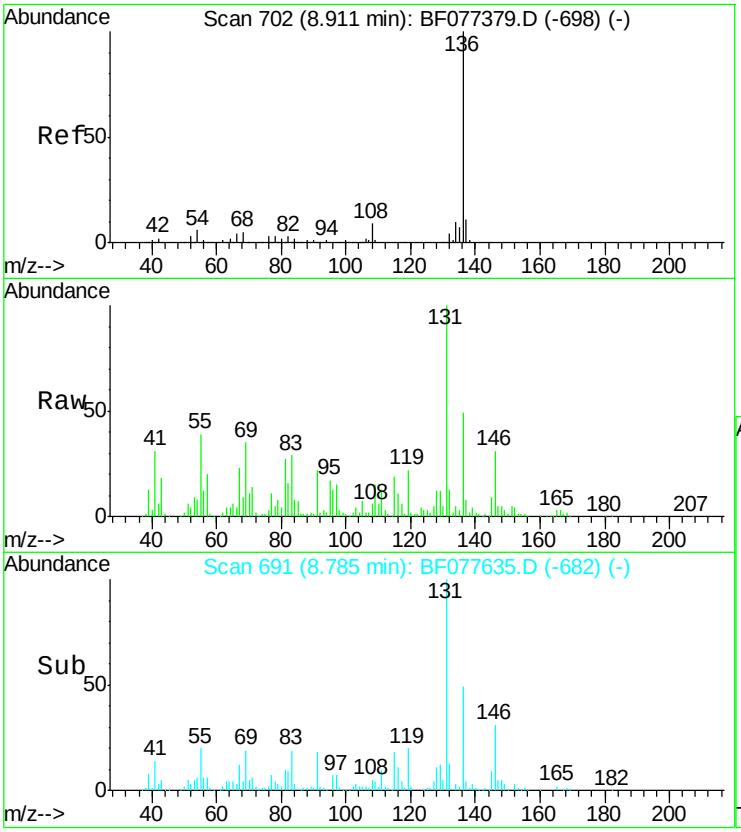


#19
n-Nitroso-di-n-propylamine
Concen: 18.69 ng
RT: 7.73 min Scan# 599
Delta R.T. 0.01 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Tgt Ion: 70 Resp: 58152

Ion	Ratio	Lower	Upper
70	100		
42	30.7	48.3	72.5#
101	0.0	7.5	11.3#
130	0.0	16.7	25.1#



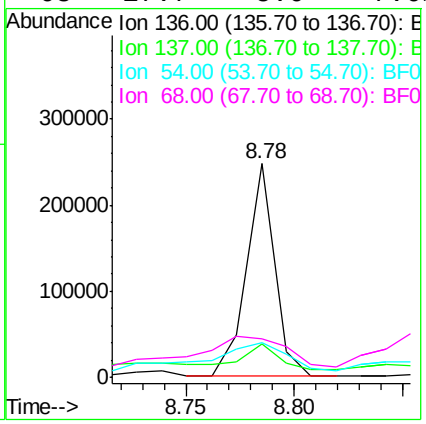


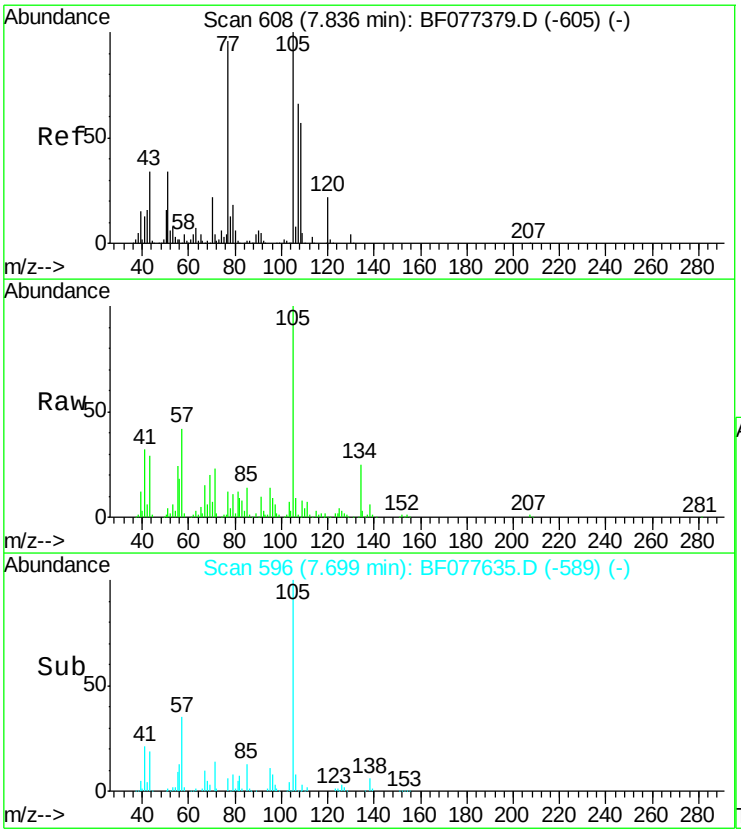
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.78 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Instrument :
BNA_F
ClientSampleId :
TW-1

Tgt Ion:136 Resp: 221455

Ion	Ratio	Lower	Upper
136	100		
137	15.7	8.6	13.0#
54	16.3	6.2	9.4#
68	17.7	5.0	7.6#

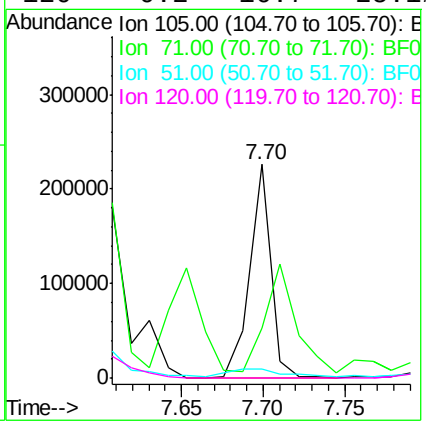


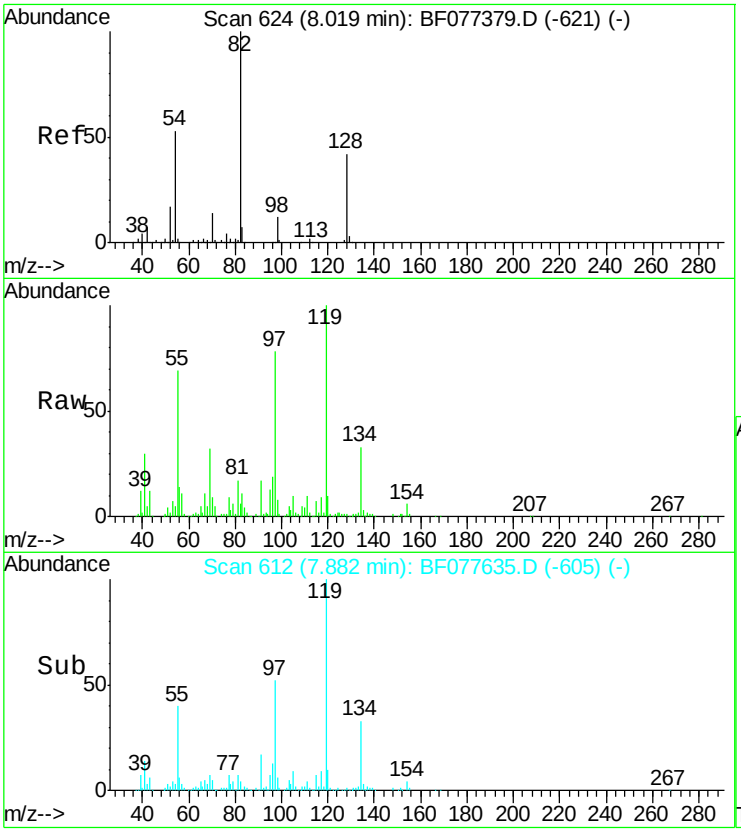


#22
Acetophenone
Concen: 38.80 ng
RT: 7.70 min Scan# 596
Delta R.T. -0.02 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Tgt Ion:105 Resp: 202112

Ion	Ratio	Lower	Upper
105	100		
71	23.4	1.7	2.5#
51	4.2	30.7	46.1#
120	0.2	16.7	25.1#



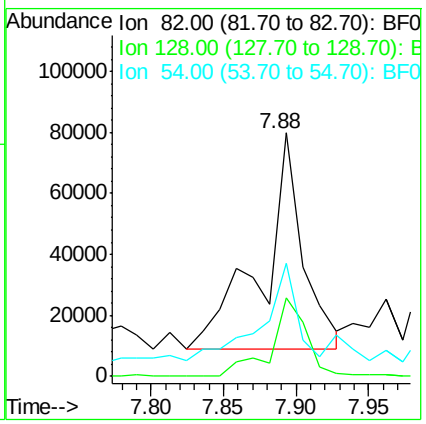


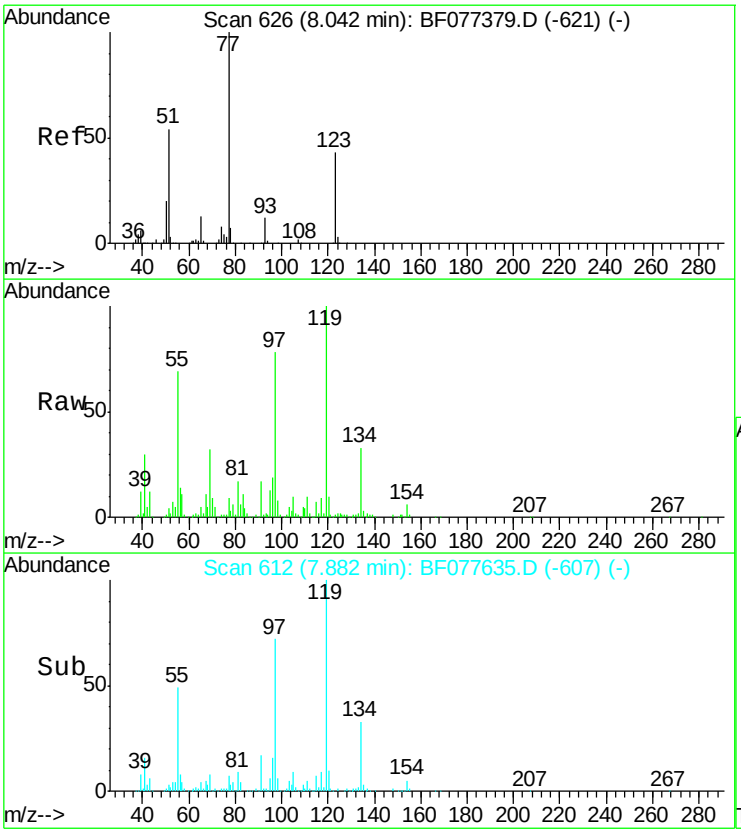
#23
Nitrobenzene-d5
Concen: 38.94 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Instrument :
BNA_F
ClientSampleId :
TW-1

Tgt Ion: 82 Resp: 138660

Ion	Ratio	Lower	Upper
82	100		
128	17.7	43.8	65.8#
54	77.1	36.7	55.1#

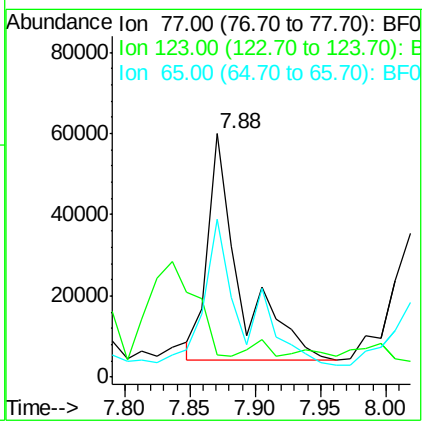


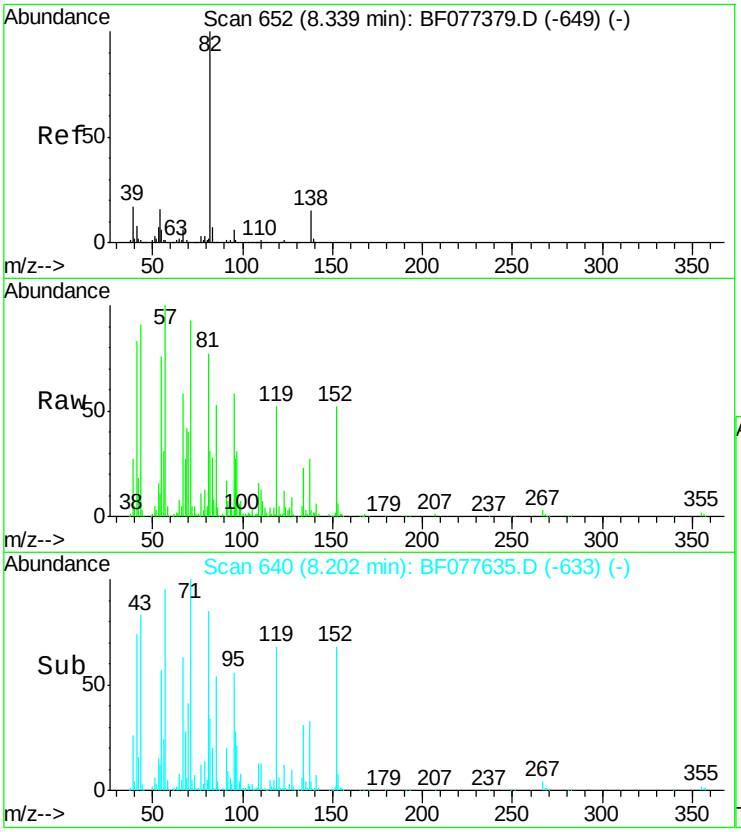


#24
Nitrobenzene
Concen: 25.82 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.04 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Tgt Ion: 77 Resp: 96740

Ion	Ratio	Lower	Upper
77	100		
123	16.1	45.9	68.9#
65	60.8	9.5	14.3#



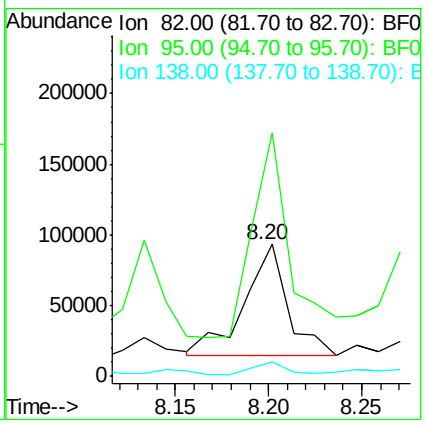


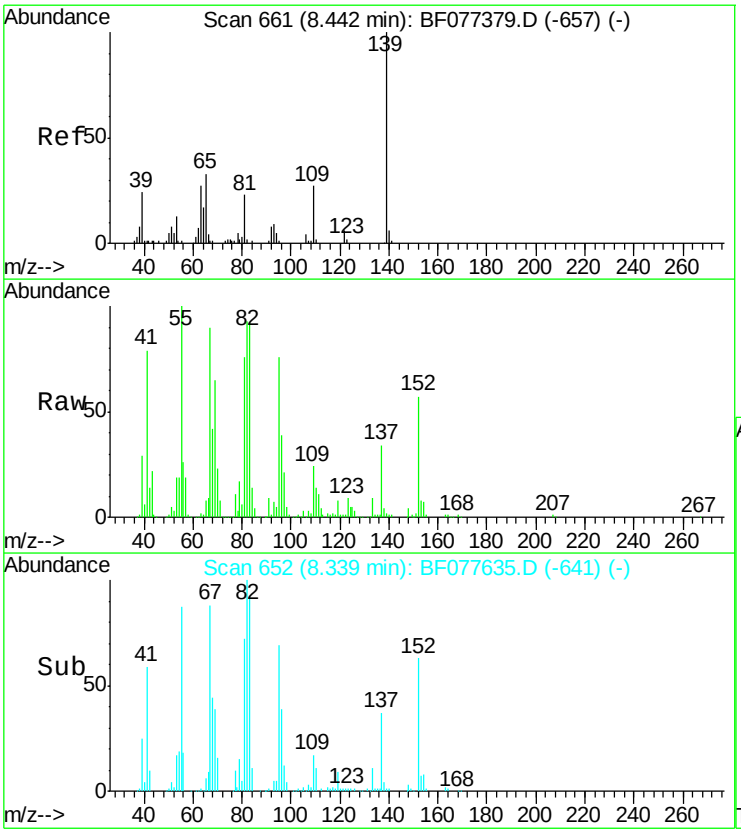
#25
Isophorone
Concen: 18.09 ng
RT: 8.20 min Scan# 640
Delta R.T. -0.02 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Instrument :
BNA_F
ClientSampleId :
TW-1

Tgt Ion: 82 Resp: 127810

Ion	Ratio	Lower	Upper
82	100		
95	184.7	5.4	8.2#
138	10.9	16.3	24.5#

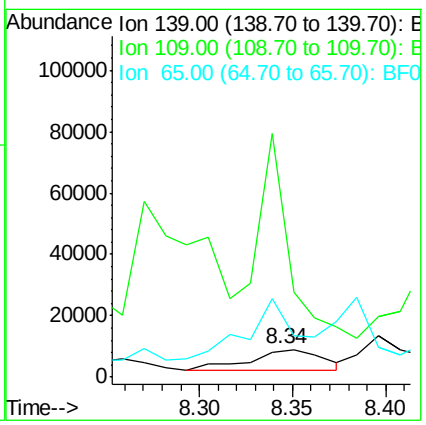


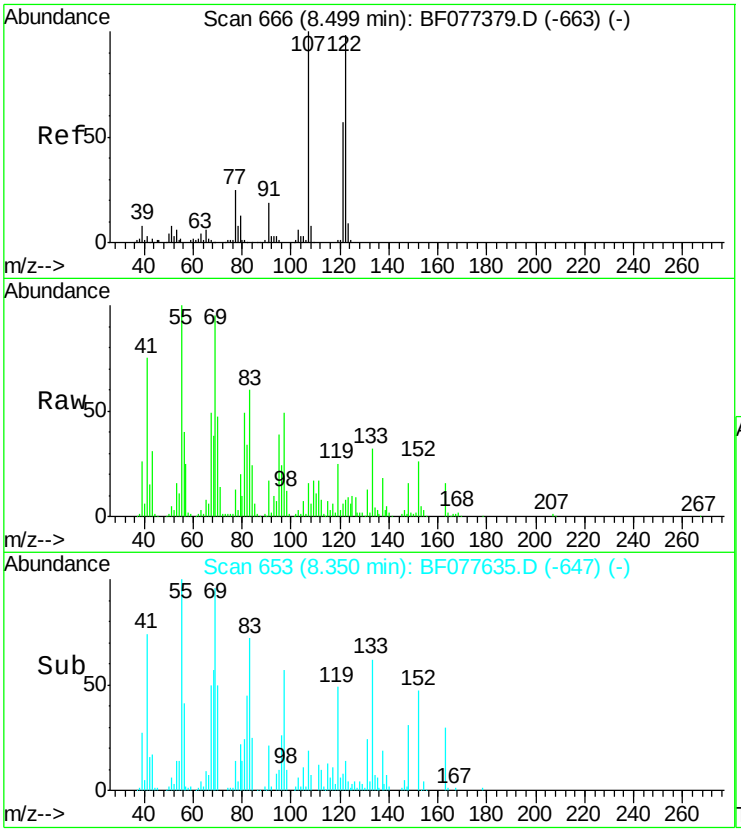


#26
2-Nitrophenol
Concen: 12.70 ng
RT: 8.34 min Scan# 652
Delta R.T. 0.03 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Tgt Ion:139 Resp: 19505

Ion	Ratio	Lower	Upper
139	100		
109	1001.7	22.6	34.0#
65	323.2	36.4	54.6#



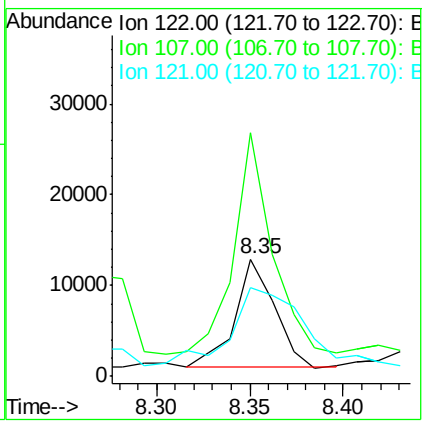


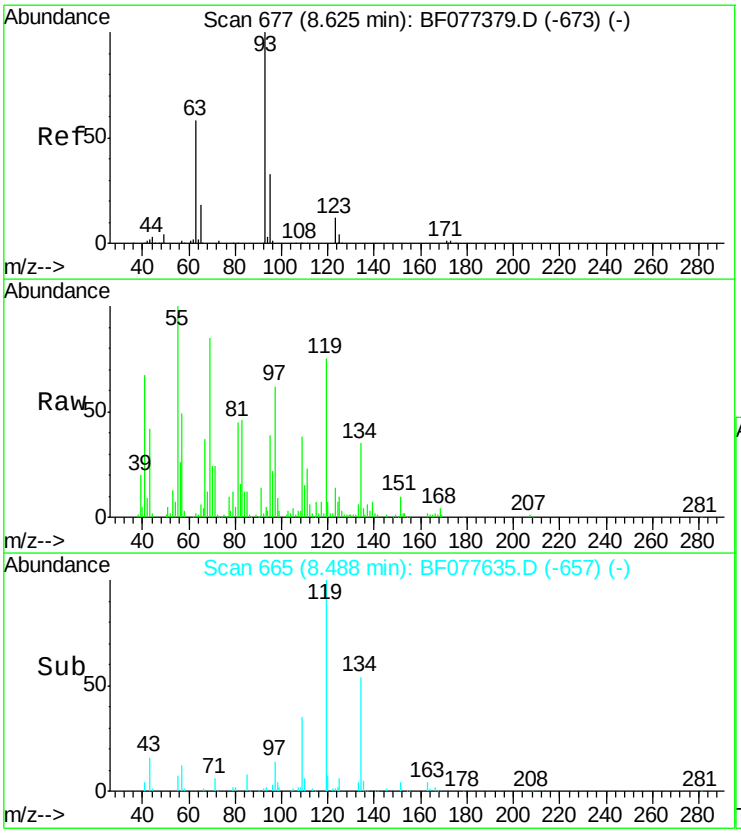
#27
2,4-Dimethylphenol
Concen: 5.01 ng
RT: 8.35 min Scan# 653
Delta R.T. -0.03 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Instrument :
BNA_F
ClientSampleId :
TW-1

Tgt Ion:122 Resp: 17209

Ion	Ratio	Lower	Upper
122	100		
107	208.1	86.6	130.0#
121	76.1	47.4	71.0#

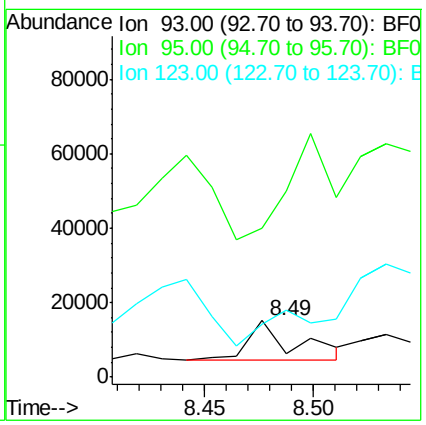


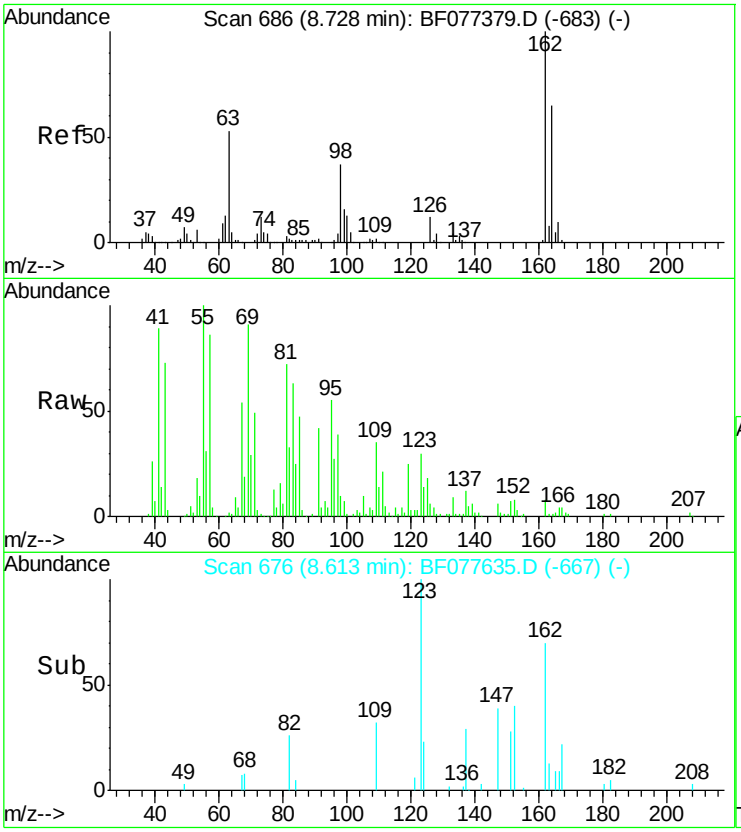


#28
bis(2-Chloroethoxy)methane
Concen: 3.61 ng
RT: 8.49 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Tgt Ion: 93 Resp: 16127

Ion	Ratio	Lower	Upper
93	100		
95	774.0	26.4	39.6#
123	275.7	8.7	13.1#



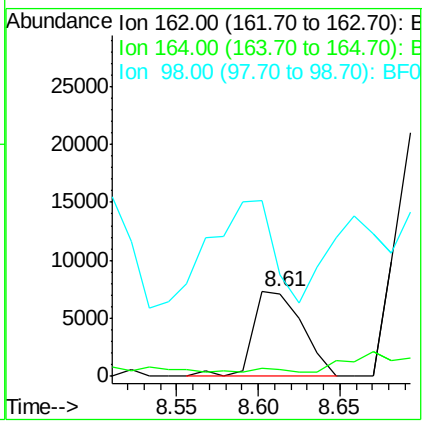


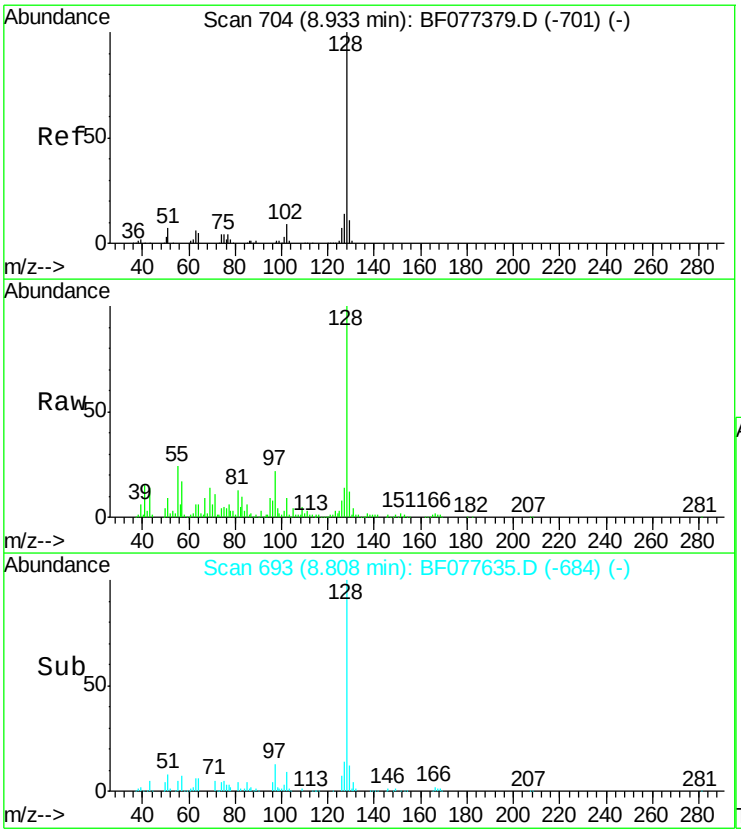
#29
2,4-Dichlorophenol
Concen: 4.73 ng
RT: 8.61 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Instrument :
BNA_F
ClientSampleId :
TW-1

Tgt Ion:162 Resp: 15263

Ion	Ratio	Lower	Upper
162	100		
164	7.7	46.4	86.4#
98	123.8	6.9	46.9#

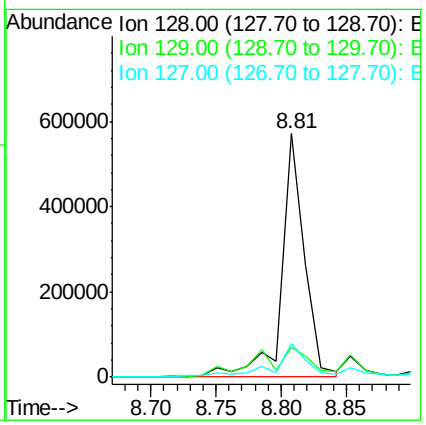


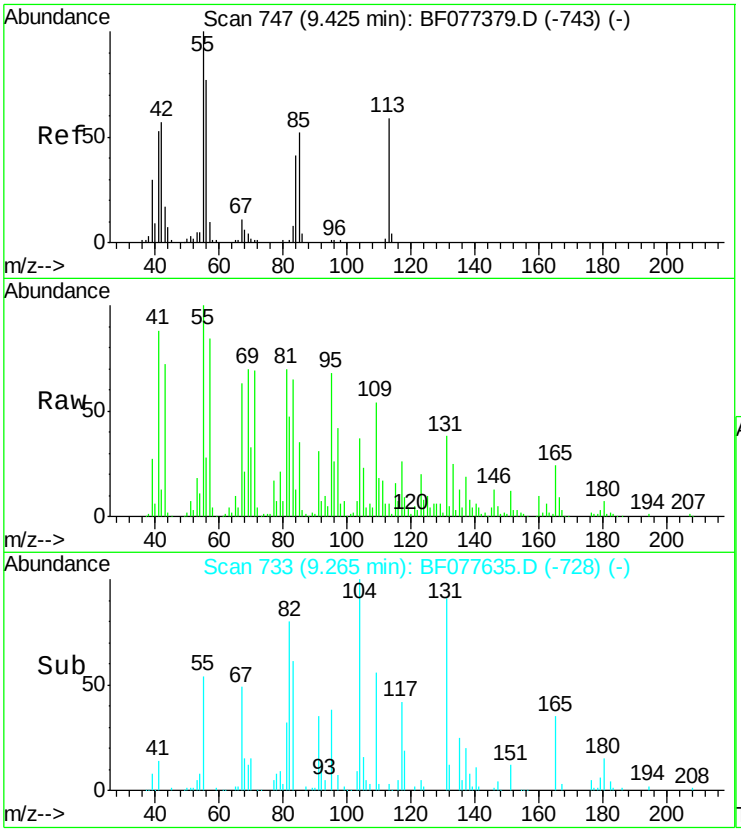


#31
Naphthalene
Concen: 63.14 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Tgt Ion:128 Resp: 699278

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.4	14.0
127	13.9	10.6	15.8



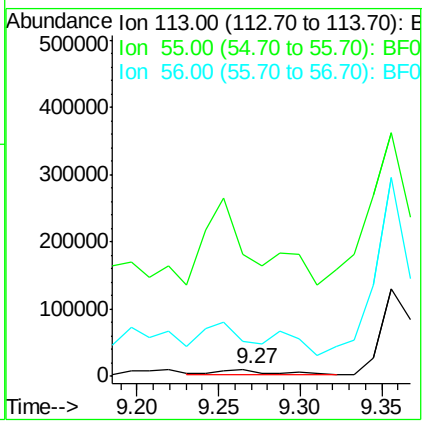


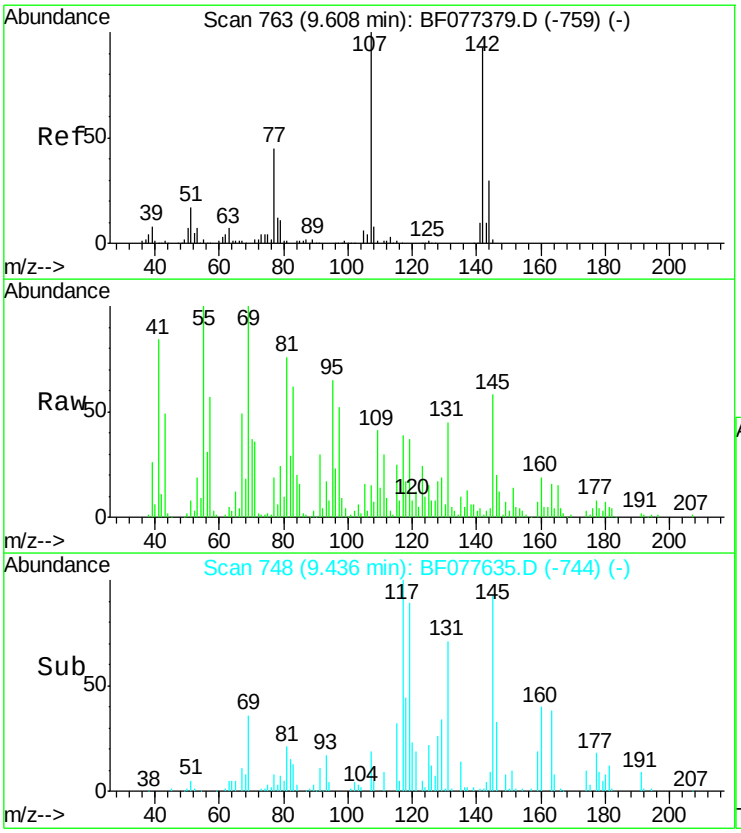
#35
Caprolactam
Concen: 19.03 ng
RT: 9.27 min Scan# 733
Delta R.T. -0.04 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Instrument :
BNA_F
ClientSampleId :
TW-1

Tgt Ion:113 Resp: 18738

Ion	Ratio	Lower	Upper
113	100		
55	1682.1	154.6	194.6#
56	478.1	114.0	154.0#

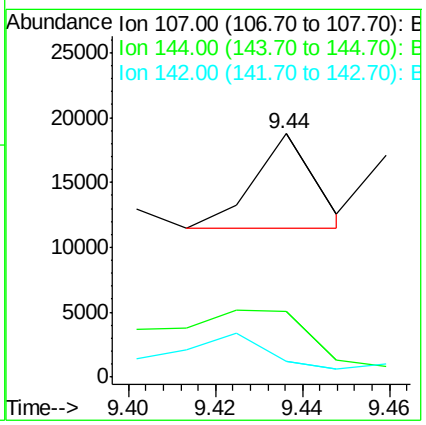


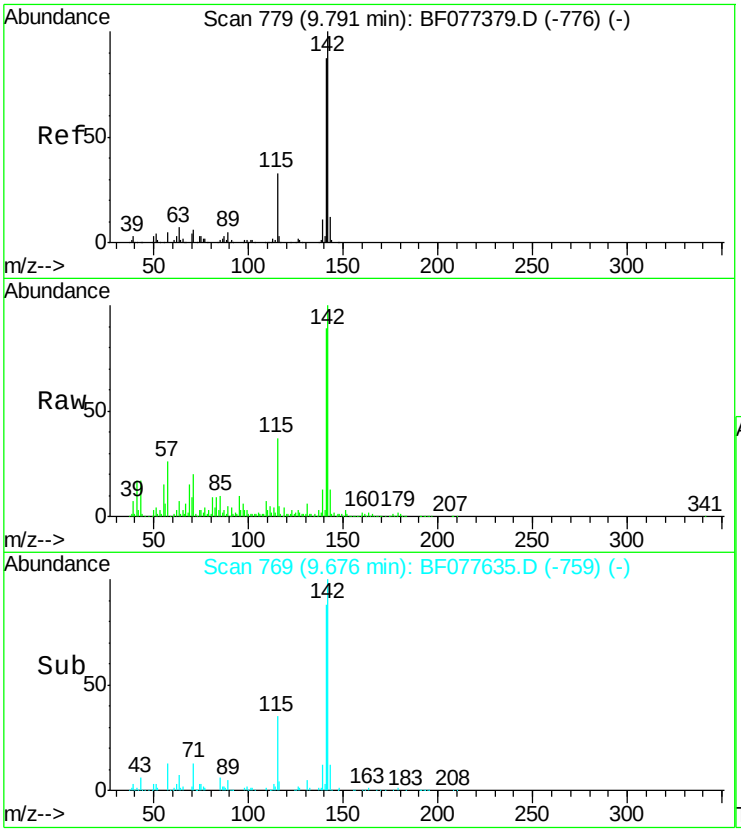


#36
4-Chloro-3-methylphenol
Concen: 2.18 ng
RT: 9.44 min Scan# 748
Delta R.T. -0.06 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Tgt Ion:107 Resp: 7080

Ion	Ratio	Lower	Upper
107	100		
144	27.2	21.1	31.7
142	6.5	65.3	97.9#



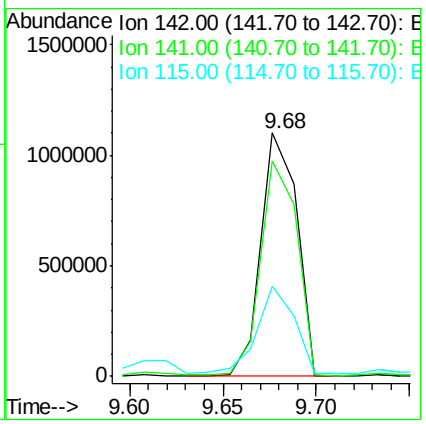


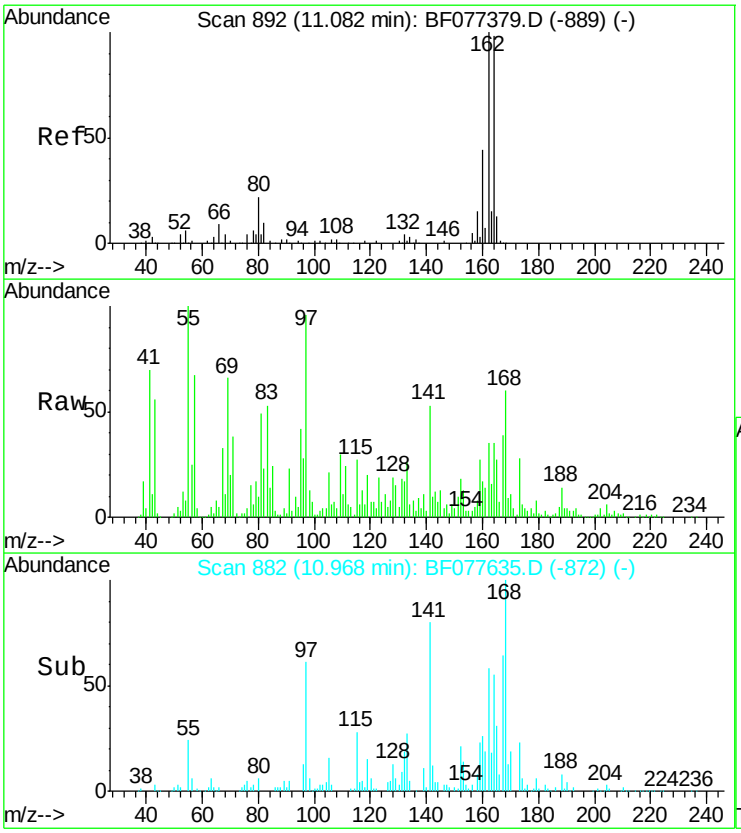
#37
2-Methylnaphthalene
Concen: 186.73 ng
RT: 9.68 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Instrument :
BNA_F
ClientSampleId :
TW-1

Tgt Ion:142 Resp: 1468590

Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.7	106.1
115	37.0	24.2	36.4#

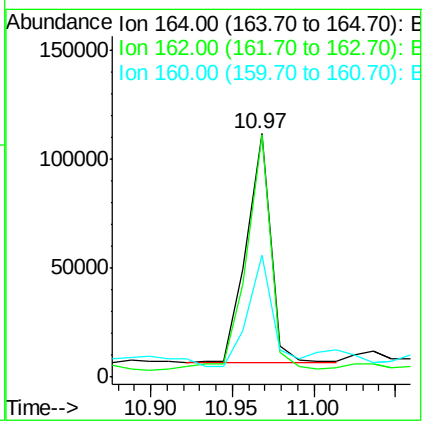


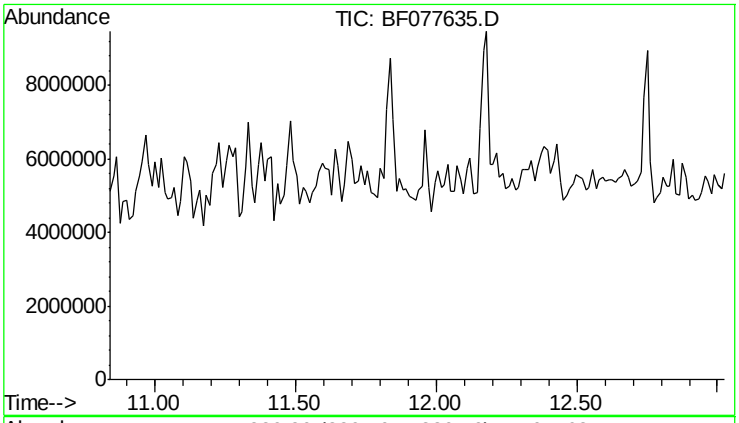


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Tgt Ion:164 Resp: 110490

Ion	Ratio	Lower	Upper
164	100		
162	99.6	83.2	124.8
160	50.3	34.6	52.0





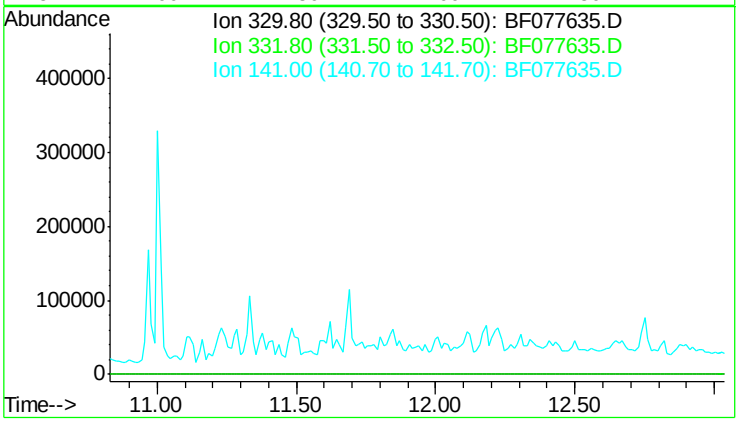
#41
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 11.93 min

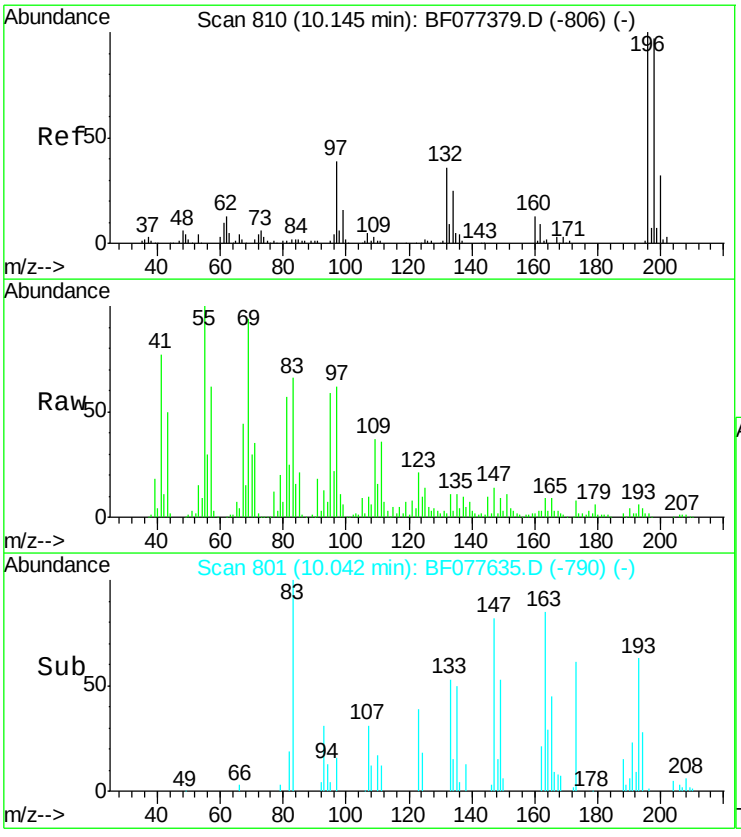
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Instrument :
BNA_F
ClientSampleId :
TW-1

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.8
141	36.0

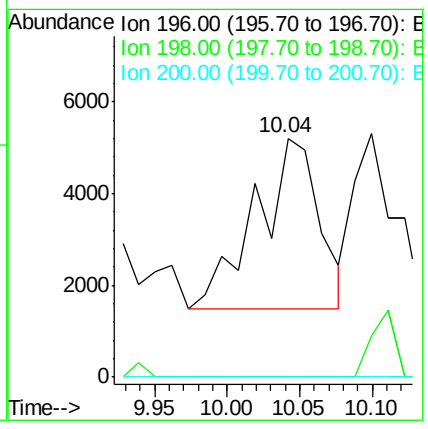


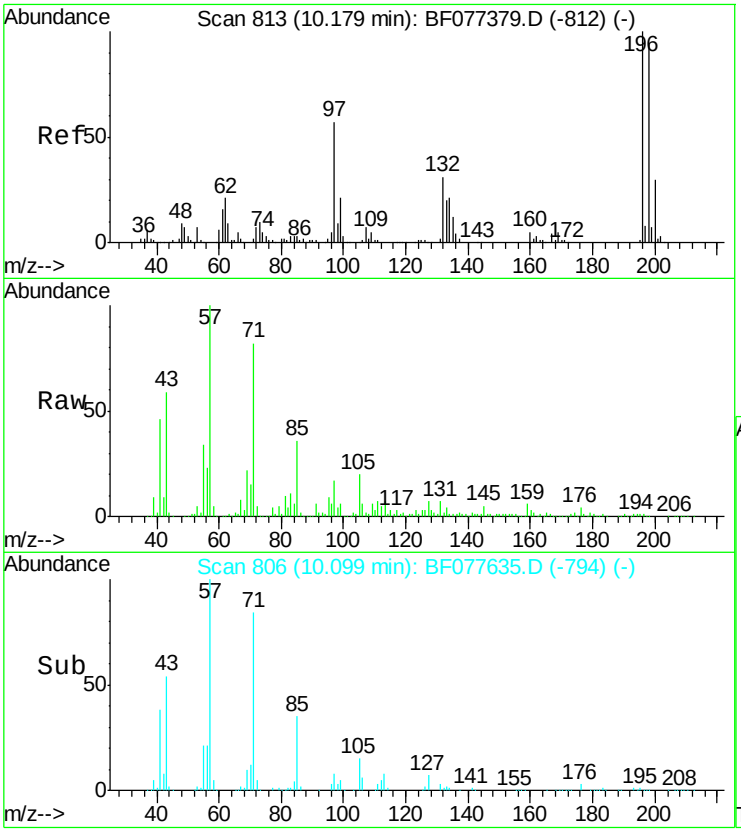


#42
2,4,6-Trichlorophenol
Concen: 5.30 ng
RT: 10.04 min Scan# 801
Delta R.T. 0.02 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Tgt Ion:196 Resp: 11121

Ion	Ratio	Lower	Upper
196	100		
198	0.0	75.8	113.8#
200	0.0	24.2	36.4#



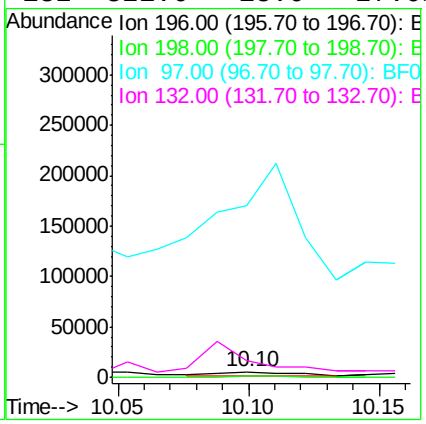


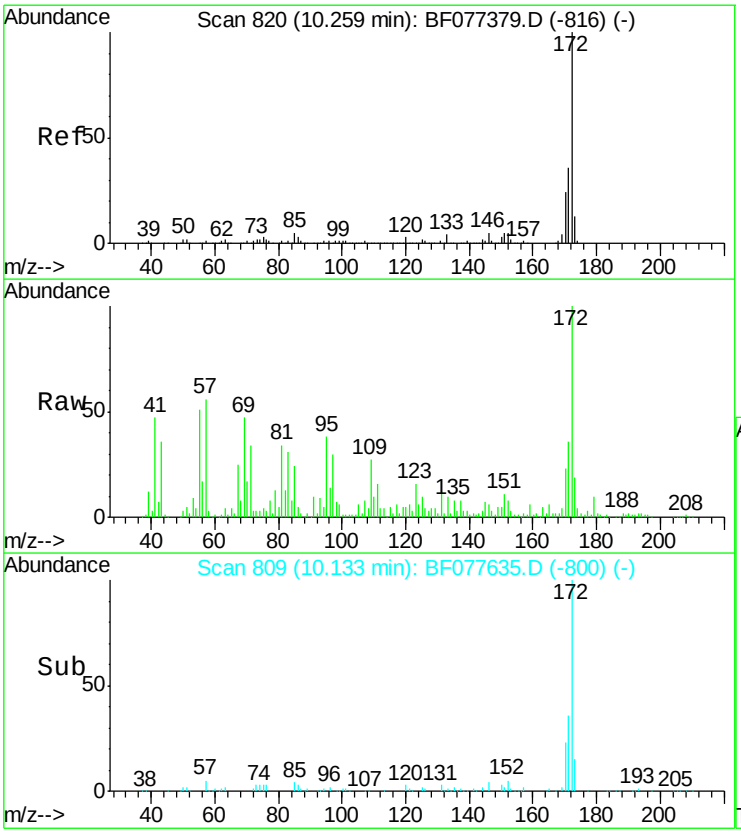
#43
2,4,5-Trichlorophenol
Concen: 2.95 ng
RT: 10.10 min Scan# 806
Delta R.T. 0.04 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Instrument :
BNA_F
ClientSampleId :
TW-1

Tgt Ion:196 Resp: 6619

Ion	Ratio	Lower	Upper
196	100		
198	17.1	77.2	115.8#
97	3198.2	27.7	41.5#
132	321.6	18.0	27.0#

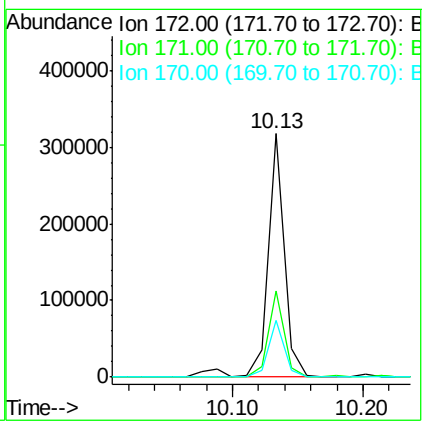


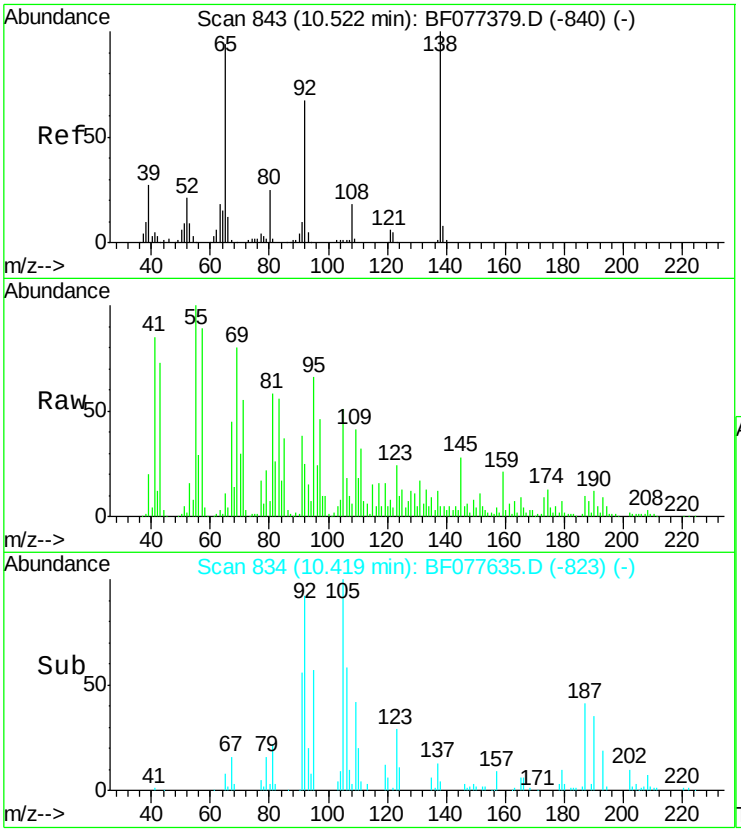


#44
2-Fluorobiphenyl
Concen: 39.85 ng
RT: 10.13 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Tgt Ion:172 Resp: 282413

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.9	43.3
170	23.3	19.4	29.2



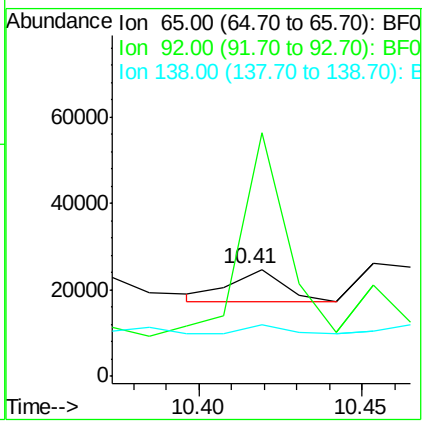


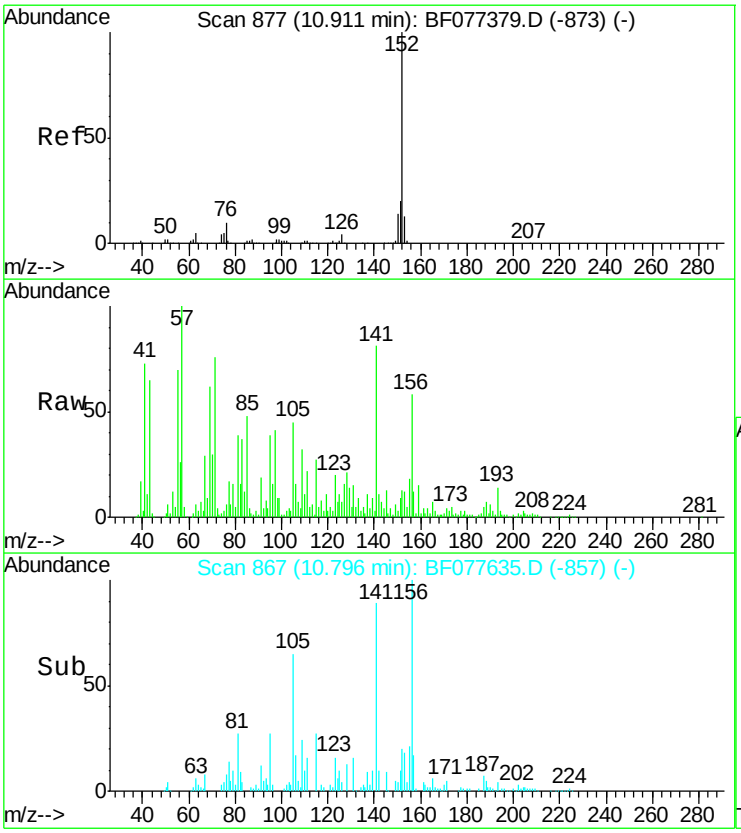
#47
2-Nitroaniline
Concen: 5.03 ng
RT: 10.41 min Scan# 834
Delta R.T. 0.02 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Instrument :
BNA_F
ClientSampleId :
TW-1

Tgt Ion: 65 Resp: 8136

Ion	Ratio	Lower	Upper
65	100		
92	228.1	52.4	78.6#
138	47.8	73.4	110.0#

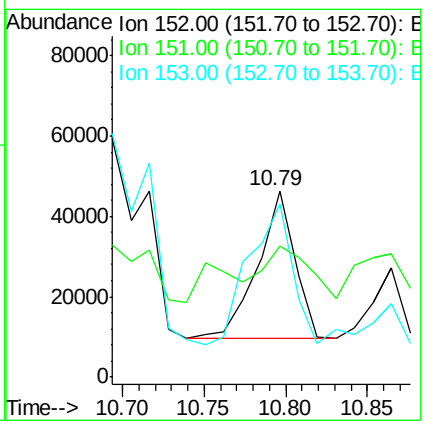


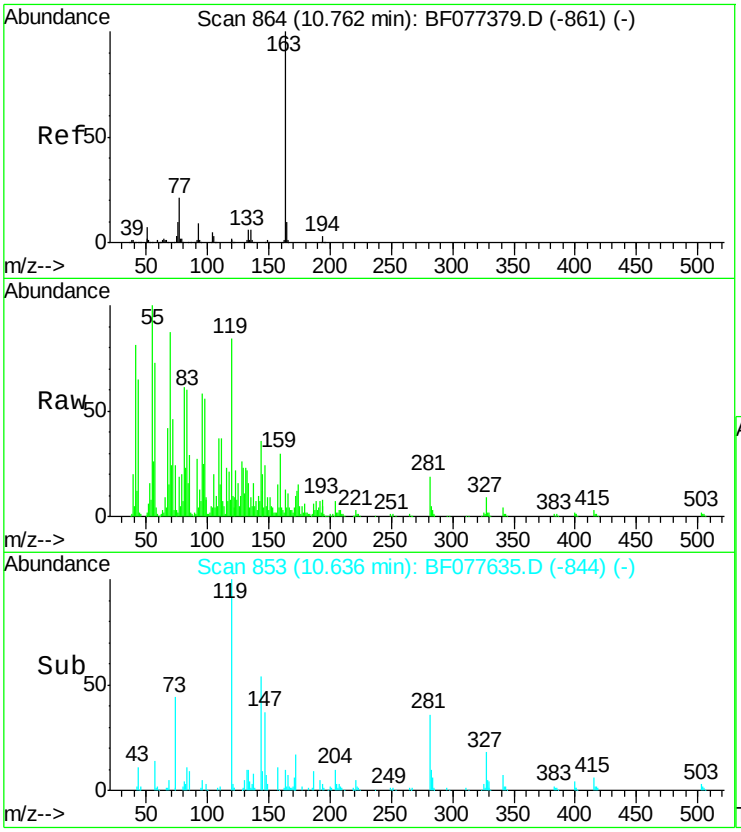


#48
Acenaphthylene
Concen: 5.63 ng
RT: 10.79 min Scan# 867
Delta R.T. 0.01 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Tgt Ion:152 Resp: 58475

Ion	Ratio	Lower	Upper
152	100		
151	70.2	16.1	24.1#
153	92.8	10.9	16.3#



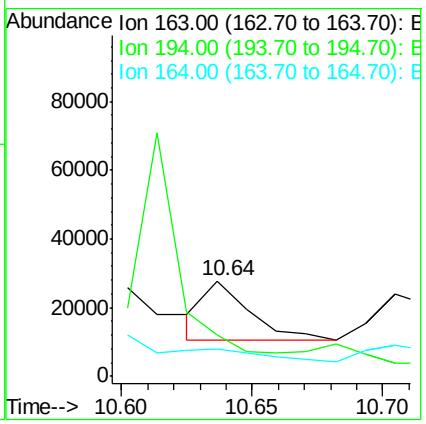


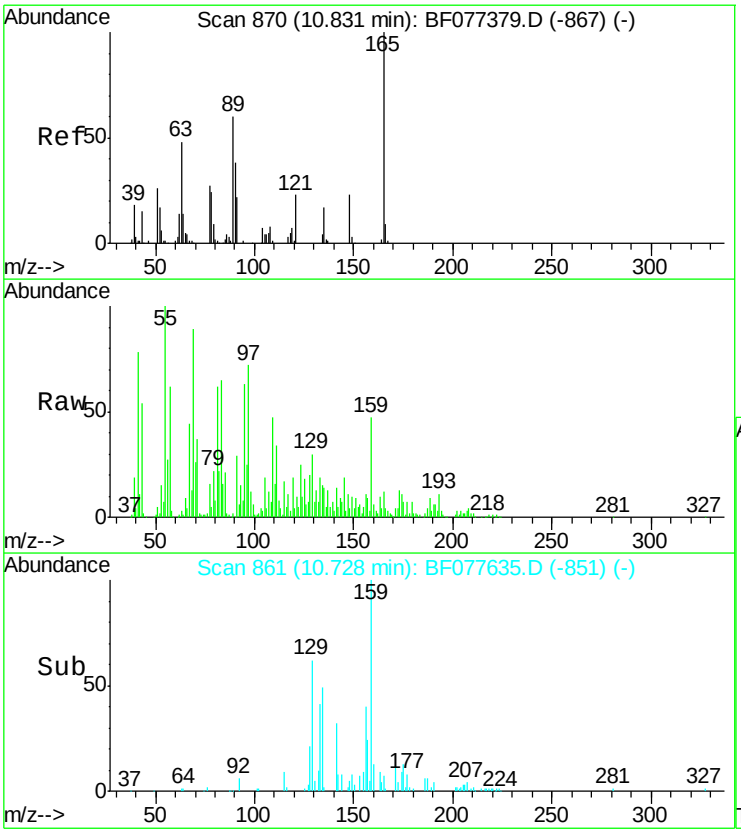
#49
Dimethylphthalate
Concen: 2.66 ng
RT: 10.64 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Instrument :
BNA_F
ClientSampleId :
TW-1

Tgt Ion:163 Resp: 20627

Ion	Ratio	Lower	Upper
163	100		
194	43.0	2.6	4.0#
164	29.0	8.6	13.0#

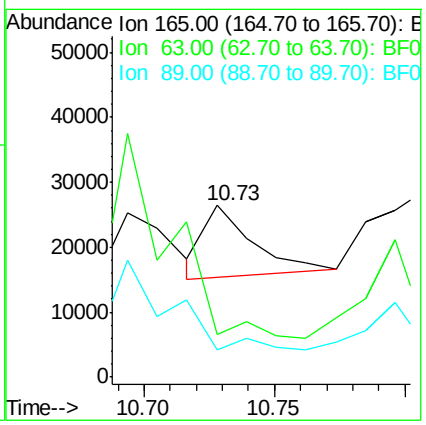


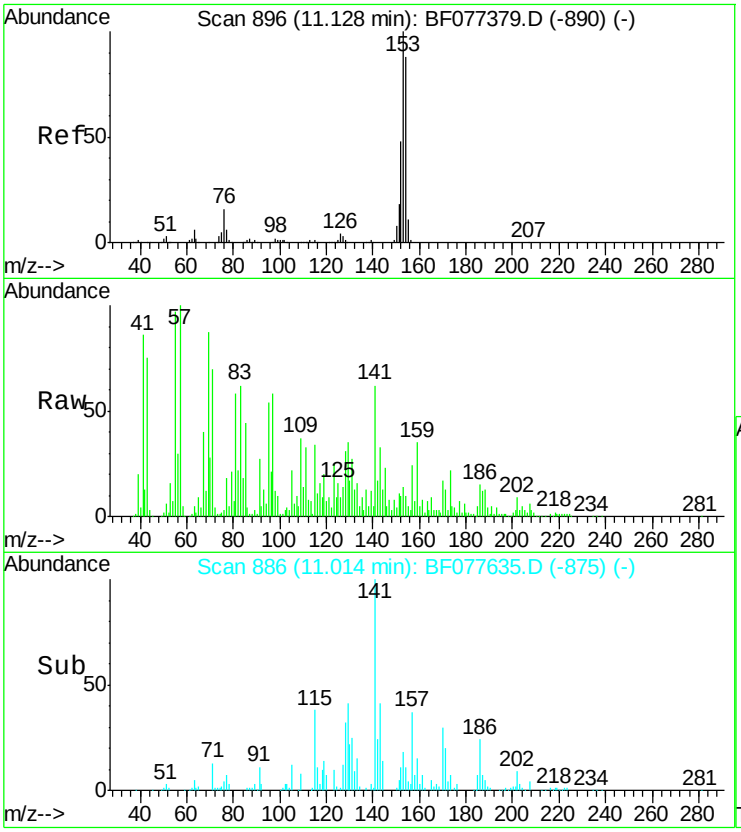


#50
2,6-Dinitrotoluene
Concen: 9.35 ng
RT: 10.73 min Scan# 861
Delta R.T. 0.03 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Tgt Ion:165 Resp: 14556

Ion	Ratio	Lower	Upper
165	100		
63	24.9	25.2	37.8#
89	16.1	30.5	45.7#



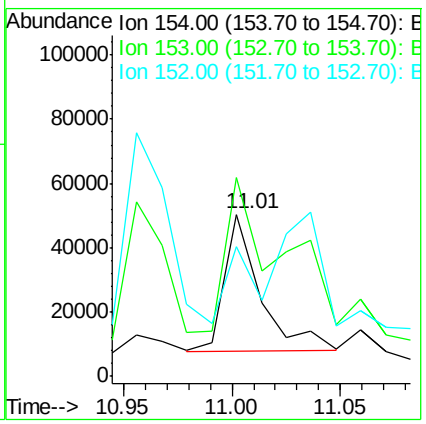


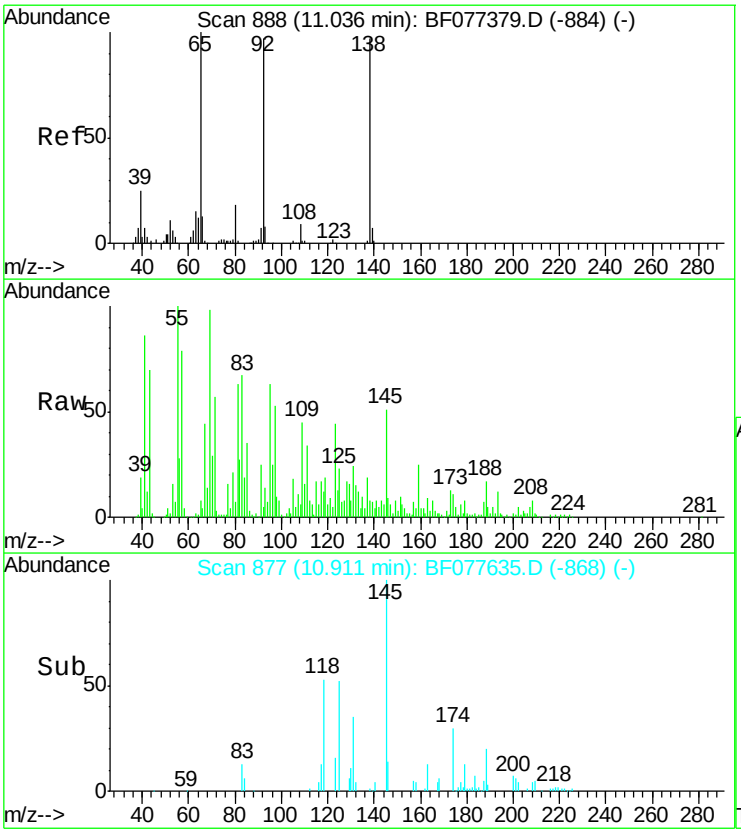
#51
Acenaphthene
Concen: 7.78 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.02 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Instrument :
BNA_F
ClientSampleId :
TW-1

Tgt Ion:154 Resp: 48255

Ion	Ratio	Lower	Upper
154	100		
153	143.8	90.5	135.7#
152	103.2	43.5	65.3#

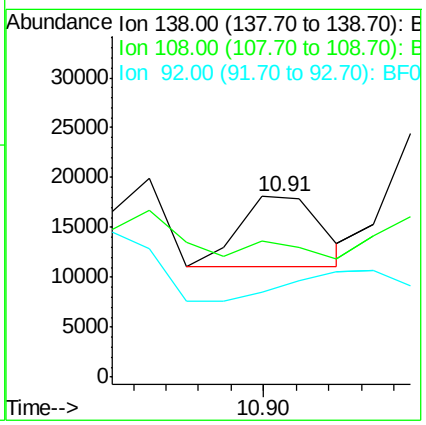


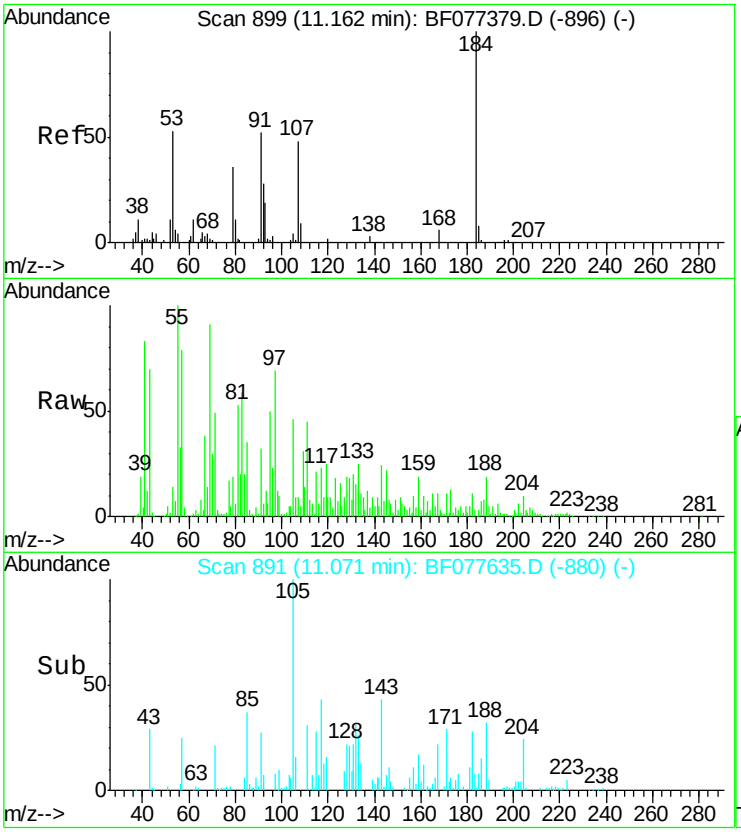


#52
3-Nitroaniline
Concen: 6.88 ng
RT: 10.91 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Tgt Ion:138 Resp: 12353

Ion	Ratio	Lower	Upper
138	100		
108	72.2	7.8	11.8#
92	53.7	90.6	135.8#



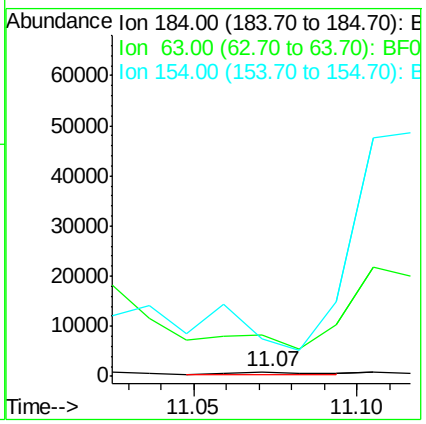


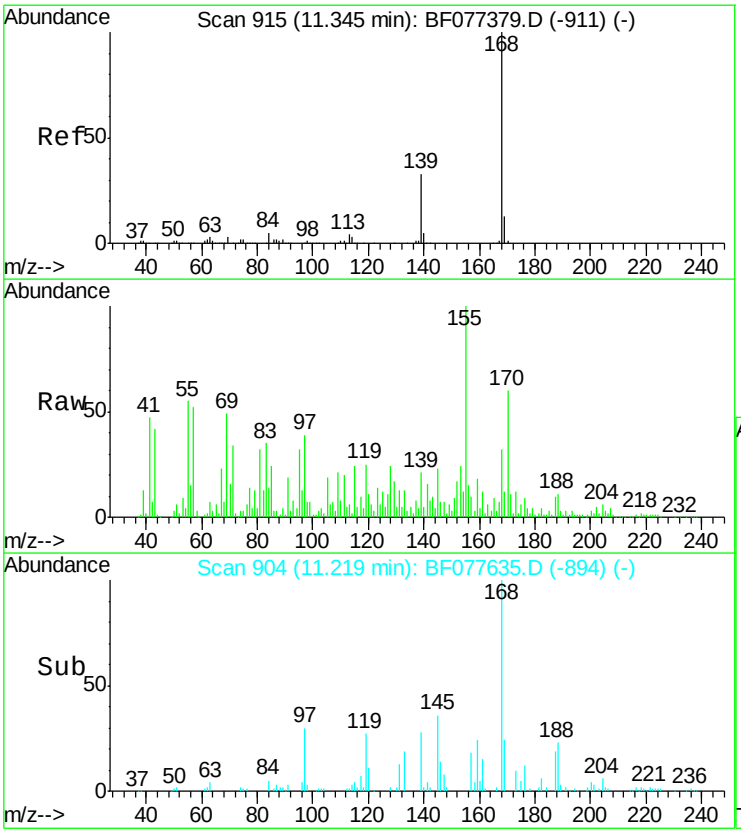
#53
2,4-Dinitrophenol
Concen: 2.17 ng
RT: 11.07 min Scan# 891
Delta R.T. 0.03 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Instrument :
BNA_F
ClientSampleId :
TW-1

Tgt Ion:184 Resp: 1027

Ion	Ratio	Lower	Upper
184	100		
63	881.3	29.5	44.3#
154	797.6	43.2	64.8#

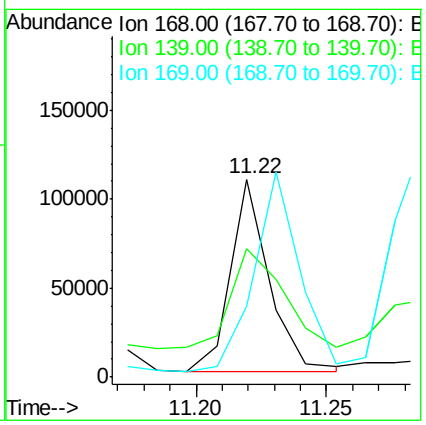


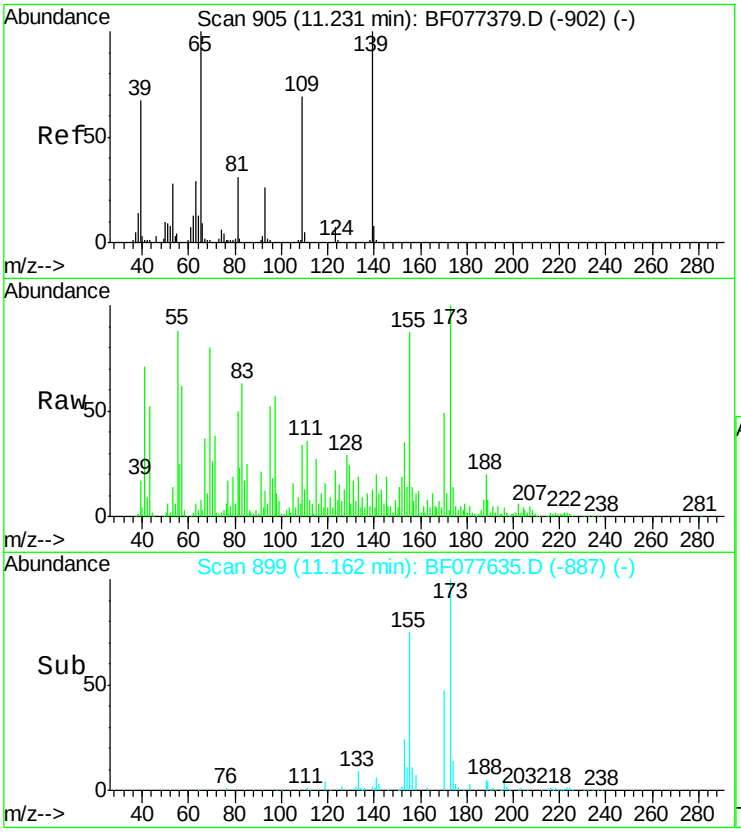


#54
Dibenzofuran
Concen: 11.65 ng
RT: 11.22 min Scan# 904
Delta R.T. 0.01 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Tgt Ion:168 Resp: 111578

Ion	Ratio	Lower	Upper
168	100		
139	65.1	29.3	43.9#
169	36.1	10.9	16.3#



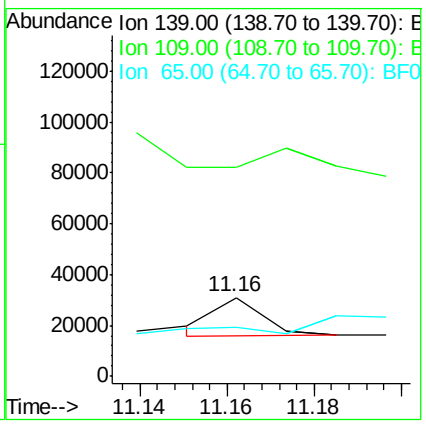


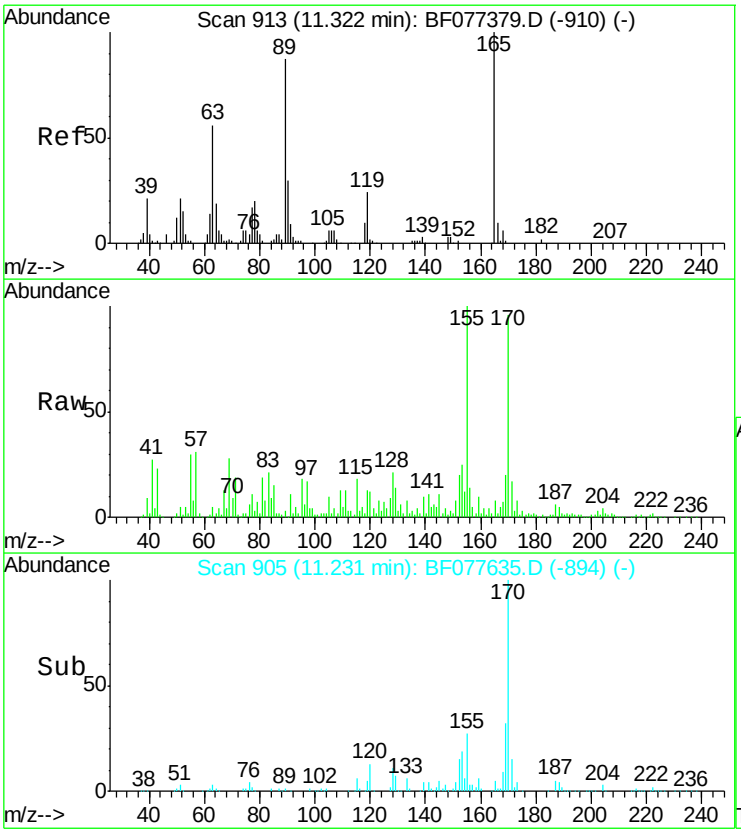
#55
4-Nitrophenol
Concen: 8.07 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.04 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Instrument :
BNA_F
ClientSampleId :
TW-1

Tgt Ion:139 Resp: 11660

Ion	Ratio	Lower	Upper
139	100		
109	266.0	36.2	76.2#
65	62.9	40.3	80.3

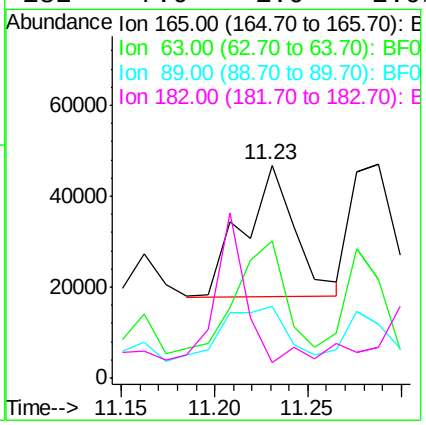


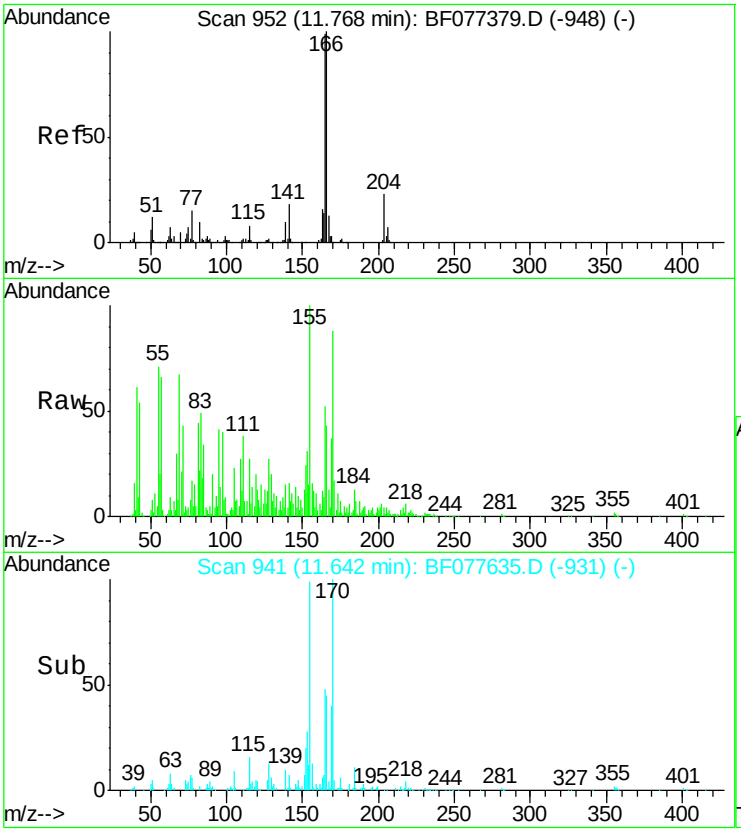


#56
2,4-Dinitrotoluene
Concen: 26.18 ng
RT: 11.23 min Scan# 905
Delta R.T. 0.03 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Tgt Ion:165 Resp: 55104

Ion	Ratio	Lower	Upper
165	100		
63	64.7	29.8	44.8#
89	33.5	48.5	72.7#
182	7.0	1.9	2.9#



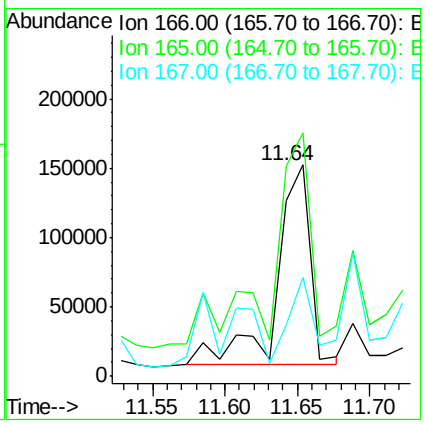


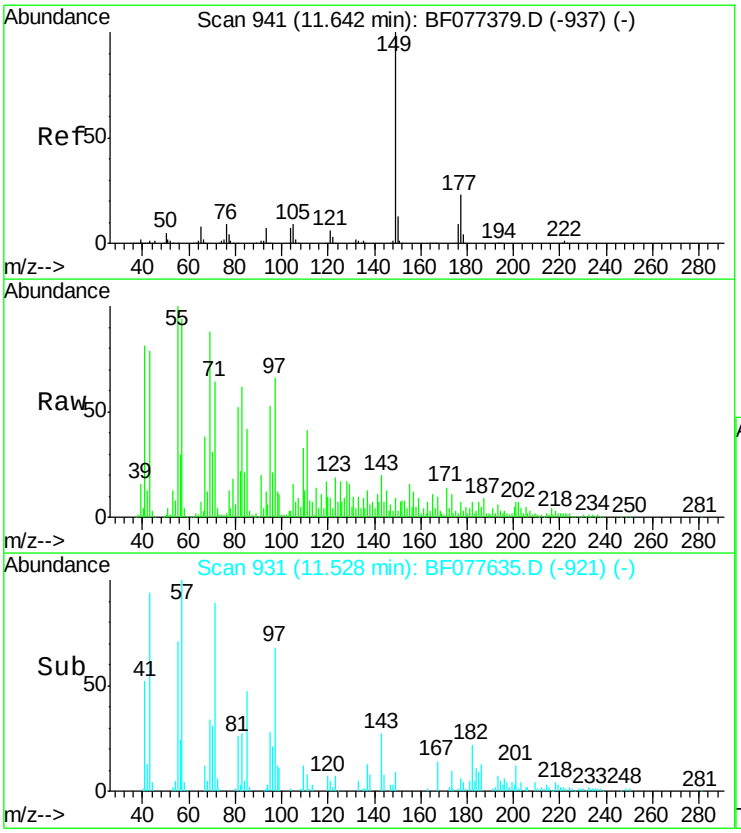
#57
Fluorene
Concen: 29.76 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.01 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Instrument :
BNA_F
ClientSampleId :
TW-1

Tgt Ion:166 Resp: 227818

Ion	Ratio	Lower	Upper
166	100		
165	119.7	77.6	116.4#
167	29.5	10.6	16.0#

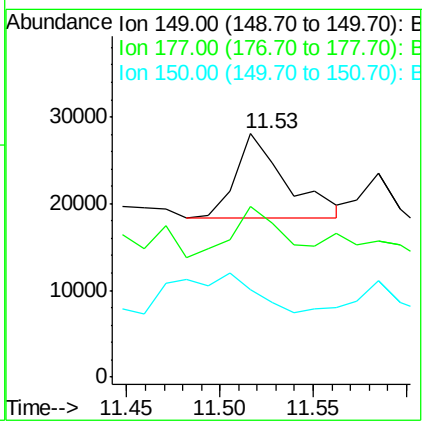


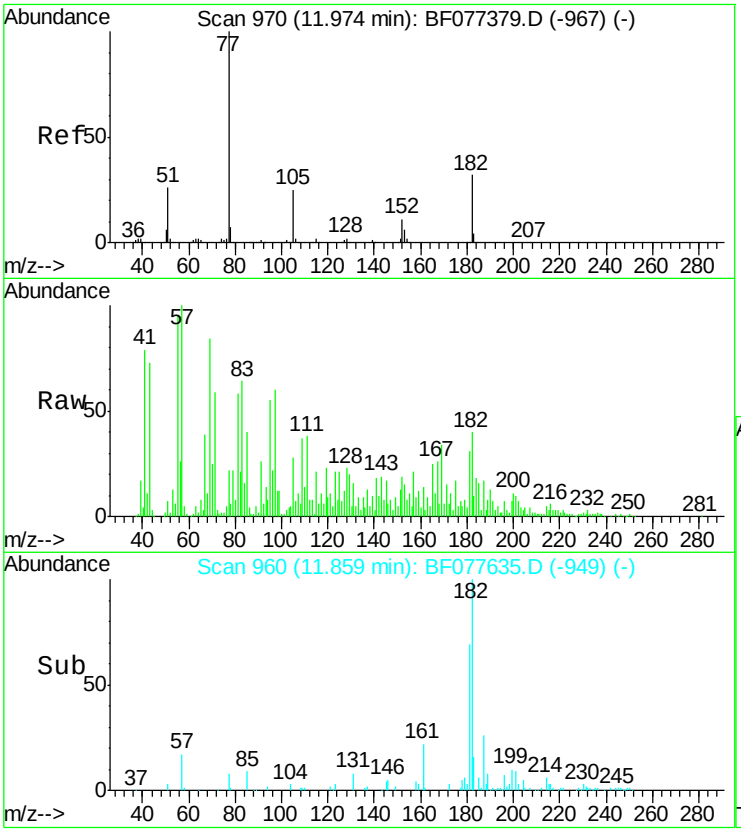


#59
Diethylphthalate
Concen: 2.38 ng
RT: 11.53 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Tgt Ion:149 Resp: 18233

Ion	Ratio	Lower	Upper
149	100		
177	72.1	17.2	25.8#
150	35.1	10.5	15.7#



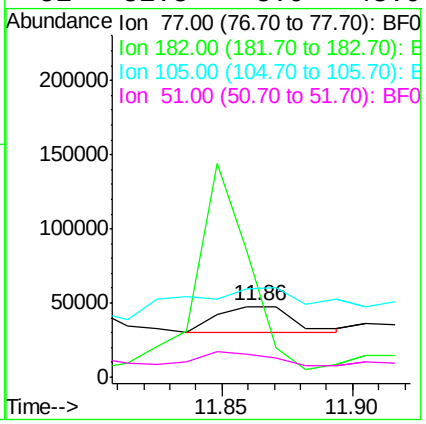


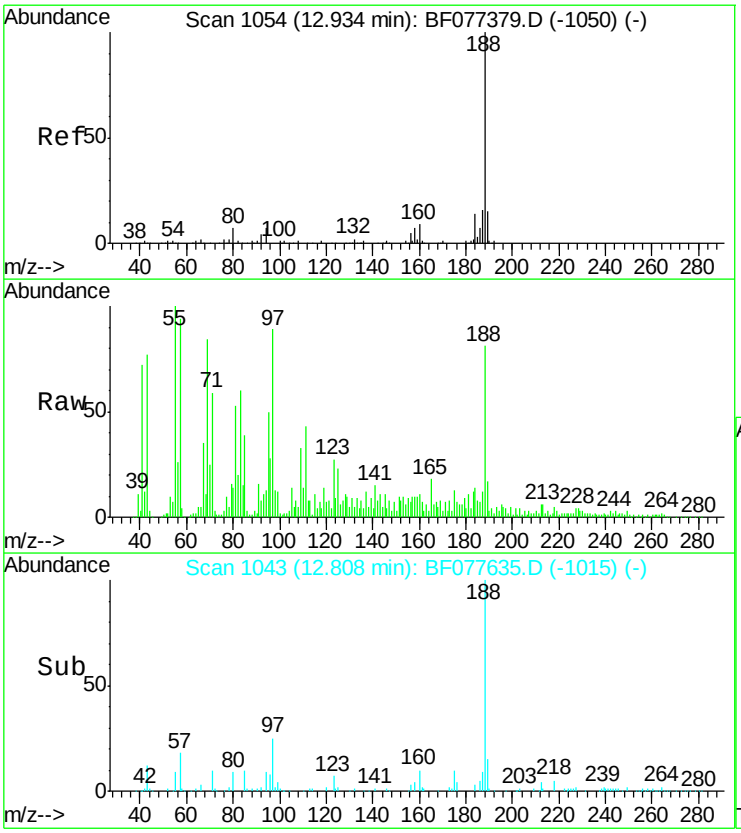
#62
Azobenzene
Concen: 5.12 ng
RT: 11.86 min Scan# 960
Delta R.T. 0.03 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Instrument :
BNA_F
ClientSampleId :
TW-1

Tgt Ion: 77 Resp: 37198

Ion	Ratio	Lower	Upper
77	100		
182	178.6	4.9	44.9#
105	124.1	3.3	43.3#
51	31.8	8.9	48.9

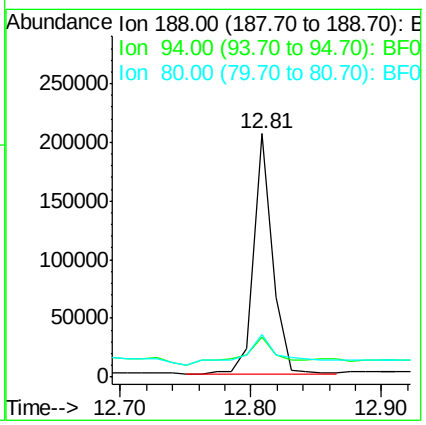


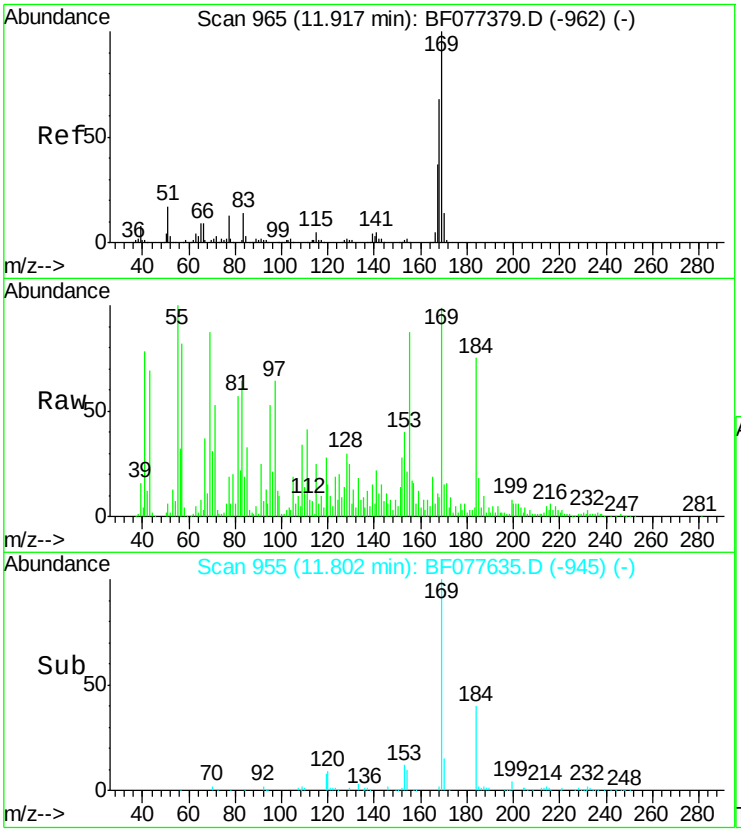


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 1043
Delta R.T. 0.02 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Tgt Ion:188 Resp: 209457

Ion	Ratio	Lower	Upper
188	100		
94	16.4	7.4	11.2#
80	17.4	8.0	12.0#



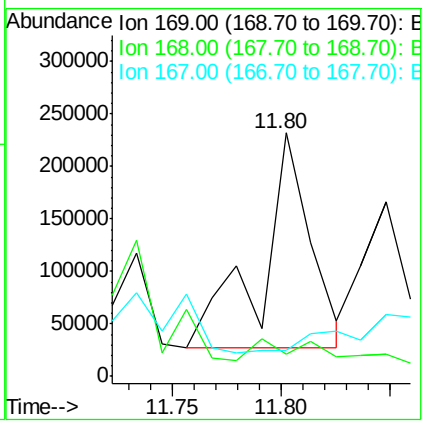


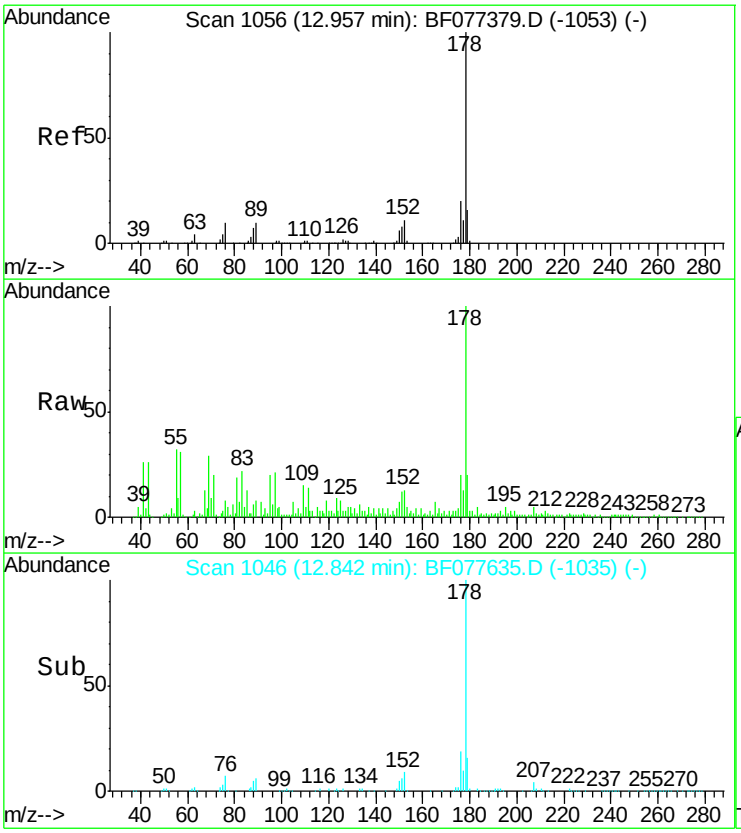
#65
n-Nitrosodiphenylamine
Concen: 47.14 ng
RT: 11.80 min Scan# 955
Delta R.T. 0.01 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Instrument :
BNA_F
ClientSampleId :
TW-1

Tgt Ion:169 Resp: 327603

Ion	Ratio	Lower	Upper
169	100		
168	9.1	53.0	79.6#
167	10.7	29.5	44.3#

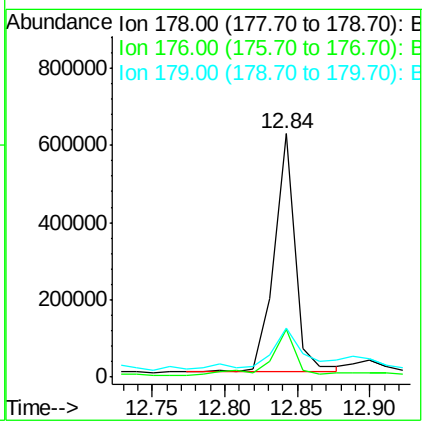


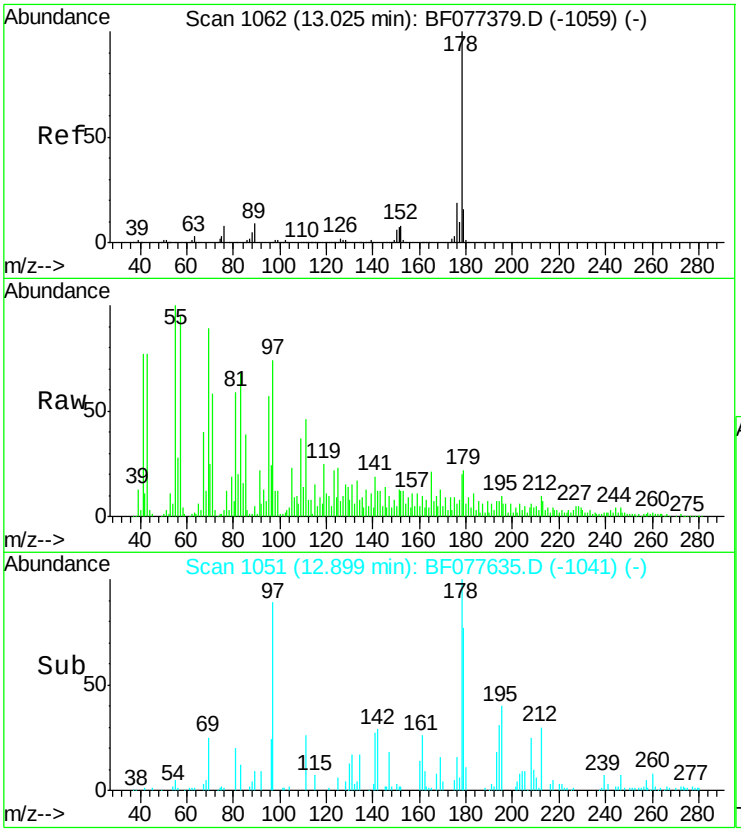


#70
Phenanthrene
Concen: 51.37 ng
RT: 12.84 min Scan# 1046
Delta R.T. 0.02 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Tgt Ion:178 Resp: 623693

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.5	23.3
179	20.0	12.2	18.2#



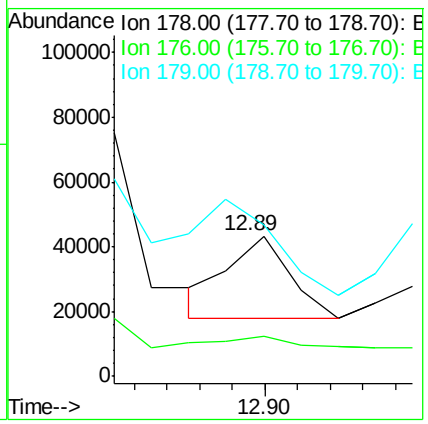


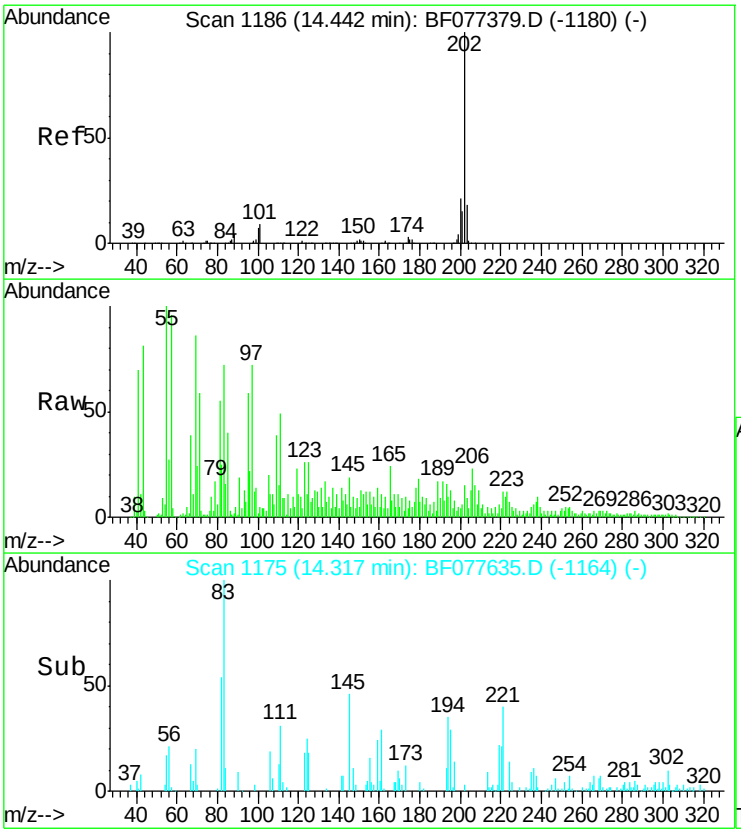
#71
Anthracene
Concen: 2.78 ng
RT: 12.89 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Instrument :
BNA_F
ClientSampleId :
TW-1

Tgt Ion:178 Resp: 33476

Ion	Ratio	Lower	Upper
178	100		
176	28.8	15.4	23.0#
179	108.4	12.9	19.3#

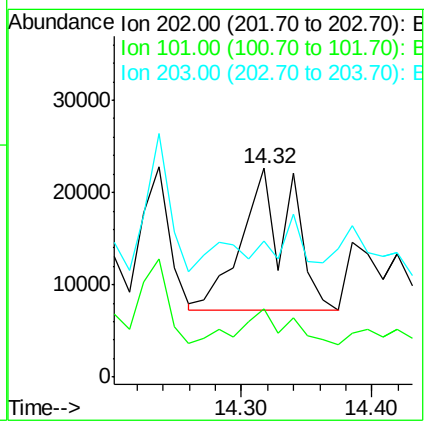


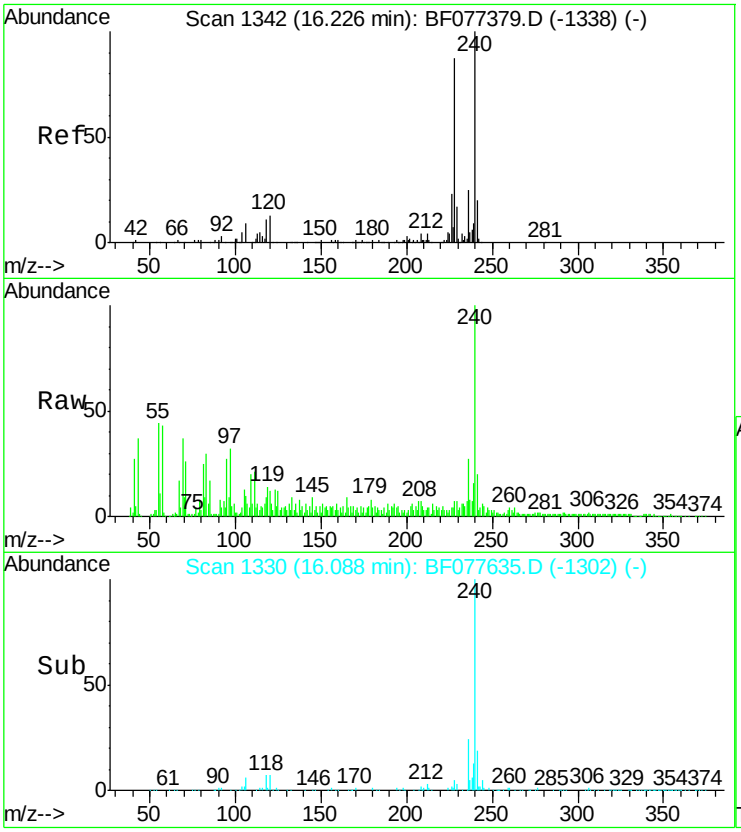


#74
Fluoranthene
Concen: 3.07 ng
RT: 14.32 min Scan# 1175
Delta R.T. 0.02 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Tgt Ion:202 Resp: 40701

Ion	Ratio	Lower	Upper
202	100		
101	32.5	0.0	30.8#
203	65.1	0.0	37.7#



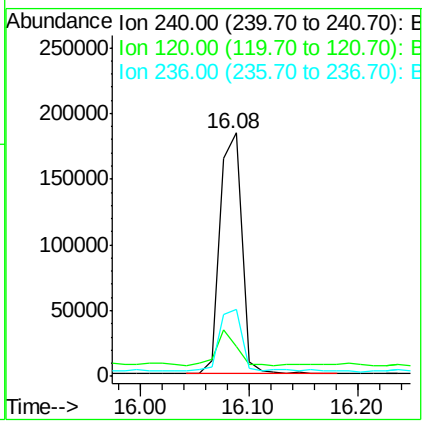


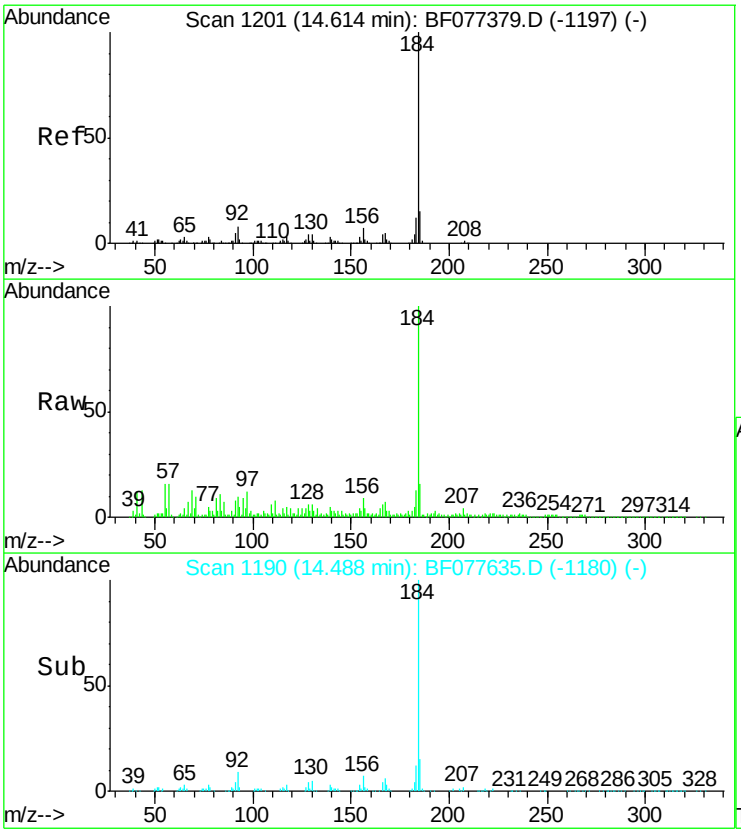
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.08 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Instrument :
BNA_F
ClientSampleId :
TW-1

Tgt Ion:240 Resp: 255014

Ion	Ratio	Lower	Upper
240	100		
120	12.3	8.8	13.2
236	27.4	20.7	31.1

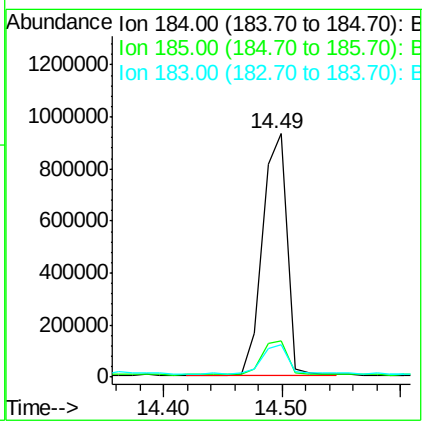


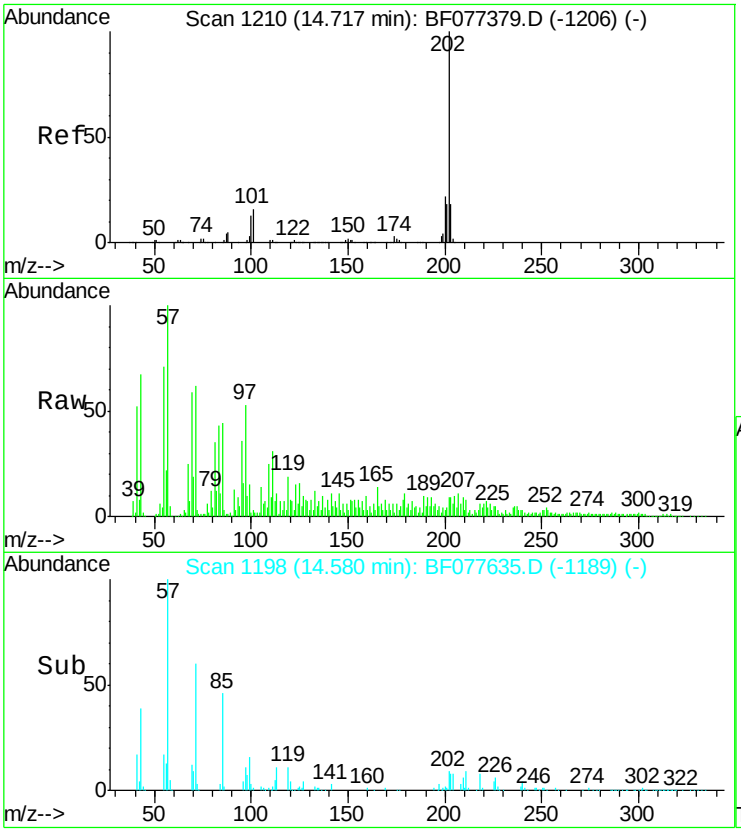


#76
Benzidine
Concen: 156.15 ng
RT: 14.49 min Scan# 1190
Delta R.T. 0.02 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Tgt Ion:184 Resp: 1345337

Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.6	18.8
183	13.3	9.3	13.9



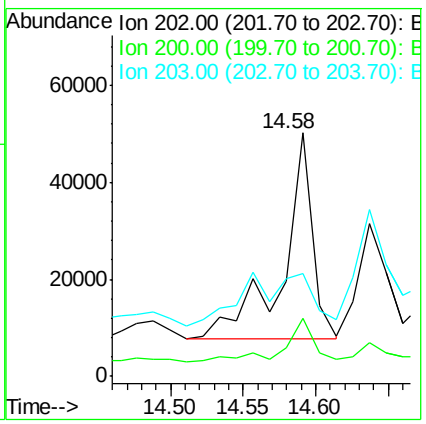


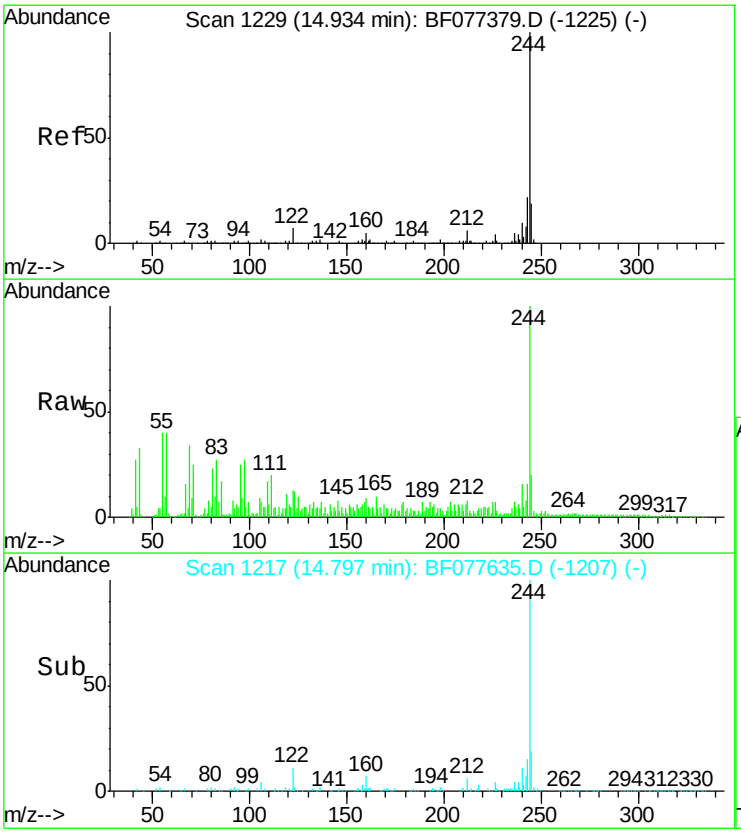
#77
Pyrene
Concen: 3.88 ng
RT: 14.58 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Instrument :
BNA_F
ClientSampleId :
TW-1

Tgt Ion:202 Resp: 60559

Ion	Ratio	Lower	Upper
202	100		
200	30.7	17.1	25.7#
203	103.9	14.2	21.2#

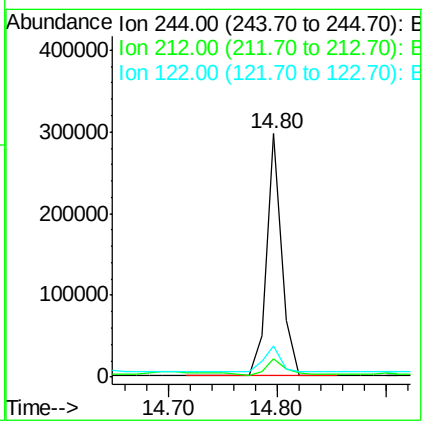


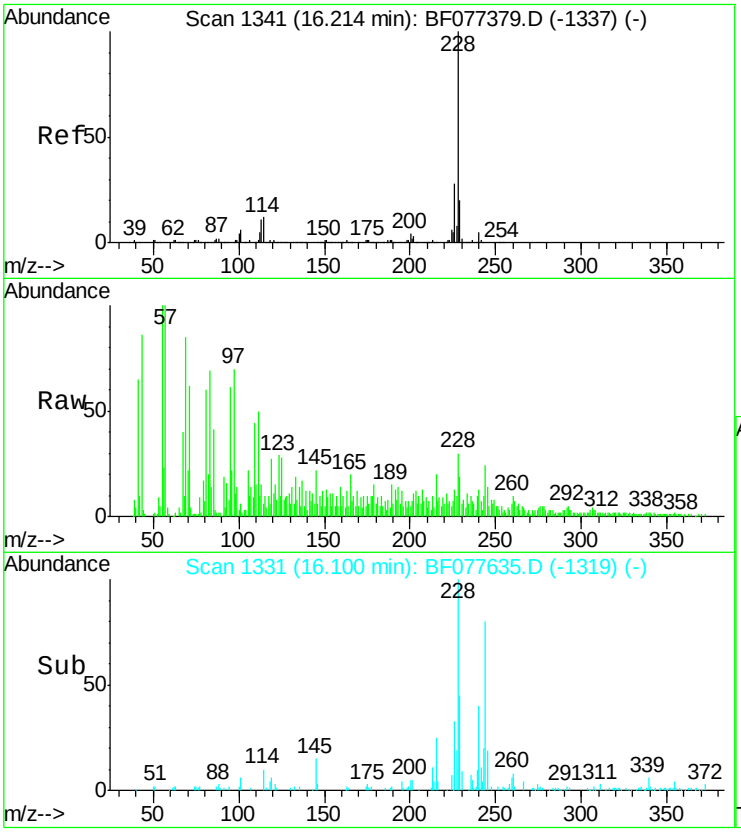


#78
Terphenyl-d14
Concen: 26.28 ng
RT: 14.80 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Tgt Ion:244 Resp: 286624

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.2	7.8
122	13.0	7.8	11.8#



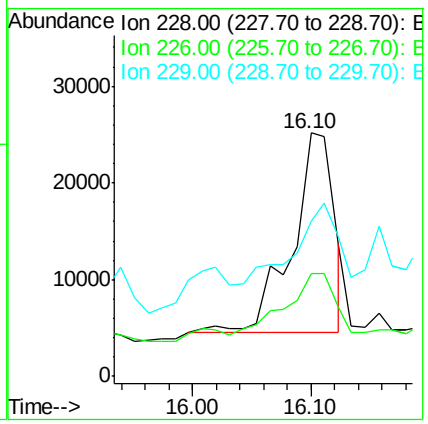


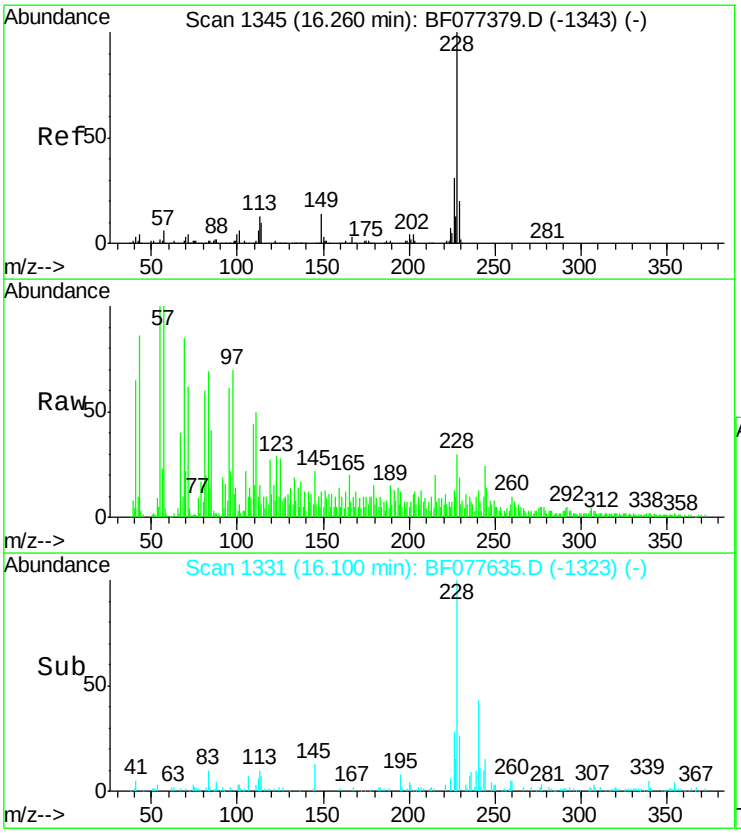
#80
Benzo(a)anthracene
Concen: 3.45 ng
RT: 16.10 min Scan# 1331
Delta R.T. 0.04 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Instrument :
BNA_F
ClientSampleId :
TW-1

Tgt Ion:228 Resp: 51607

Ion	Ratio	Lower	Upper
228	100		
226	42.2	22.0	33.0#
229	63.9	15.8	23.8#

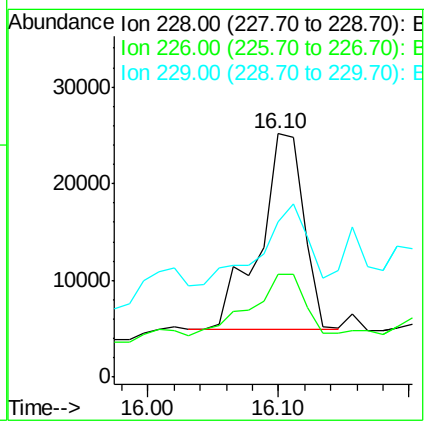


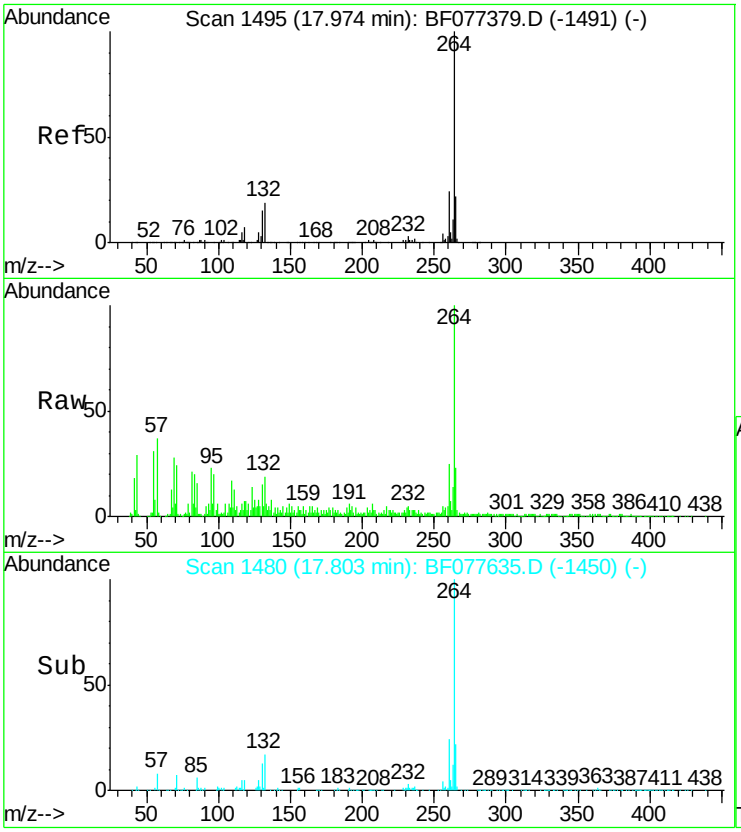


#82
Chrysene
Concen: 3.44 ng
RT: 16.10 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Tgt Ion:228 Resp: 48345

Ion	Ratio	Lower	Upper
228	100		
226	42.2	24.9	37.3#
229	63.9	16.4	24.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.80 min Scan# 1480
Delta R.T. 0.05 min
Lab File: BF077635.D
Acq: 6 Mar 2015 21:31

Instrument :
BNA_F
ClientSampleId :
TW-1

Tgt Ion:264 Resp: 260363

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.3	28.9
265	23.4	16.8	25.2