Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077078.D
Acq On : 27 Jan 2015 7:41
Operator : TP/IZ
Sample : G1137-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 104B2

Quant Time: Jan 27 13:43:42 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 23 15:21:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	23988	20.00	ng		0.03
21) Naphthalene-d8	10.74	136	87334	20.00	ng		0.07
38) Acenaphthene-d10	14.92	164	42919	20.00	ng		0.11
63) Phenanthrene-d10	17.72	188	74948	20.00	ng		0.08
75) Chrysene-d12	21.16	240	81441	20.00	ng		0.01
86) Perylene-d12	22.79	264	80917	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.80	112	137208	94.04	ng		0.02
7) Phenol-d6	7.19	99	170040	92.39	ng		0.02
23) Nitrobenzene-d5	9.09	82	100877	63.99	ng		0.01
41) 2,4,6-Tribromophenol	16.62	330	38870	111.57	ng		0.09
44) 2-Fluorobiphenyl	13.42	172	192111	68.12	ng		0.08
78) Terphenyl-d14	19.91	244	213628	60.39	ng		0.03
Target Compounds							Qvalue
9) Benzaldehyde	6.81	77	70524	84.29	ng	#	1
10) Phenol	7.22	94	7134	3.65	ng	#	1
15) Benzyl Alcohol	8.18	79	13465	9.04	ng	#	14
17) 2-Methylphenol	8.63	107	7557	5.50	ng	#	1
19) n-Nitroso-di-n-propylamine	8.89	70	21450	16.65	ng	#	50
22) Acetophenone	8.76	105	763075	356.73	ng	#	55
24) Nitrobenzene	9.11	77	135897	84.62	ng	#	23
27) 2,4-Dimethylphenol	10.25	122	6643	5.35	ng	#	1
28) bis(2-Chloroethoxy)methane	10.46	93	3345	2.05	ng	#	1
29) 2,4-Dichlorophenol	10.54	162	19923	17.21	ng	#	13
31) Naphthalene	10.77	128	2089637	464.74	ng	#	93
32) Benzoic acid	10.54	122	3042	4.42	ng	#	1
36) 4-Chloro-3-methylphenol	12.33	107	8838	6.67	ng	#	39
45) 1,1'-Biphenyl	13.64	154	484929	152.41	ng		96
46) 2-Chloronaphthalene	13.60	162	9865	3.77	ng	#	1
49) Dimethylphthalate	14.47	163	23736	7.80	ng	#	40
50) 2,6-Dinitrotoluene	14.64	165	8921	14.67	ng	#	43
51) Acenaphthene	15.00	154	196194	78.30	ng	#	35
52) 3-Nitroaniline	15.02	138	3885	6.52	ng	#	73
53) 2,4-Dinitrophenol	15.25	184	2483	19.18	ng	#	1
54) Dibenzofuran	15.42	168	152019	41.65	ng	#	83
55) 4-Nitrophenol	15.61	139	41391	86.75	ng	#	43
56) 2,4-Dinitrotoluene	15.52	165	49604	54.13	ng	#	66
57) Fluorene	16.15	166	493116	159.45	ng	#	81
58) 2,3,4,6-Tetrachlorophenol	15.77	232	1603	2.79	ng	#	31
60) 4-Chlorophenyl-phenylether	16.22	204	11832	9.35	ng	#	1
61) 4-Nitroaniline	16.30	138	10551	14.78	ng	#	66
62) Azobenzene	16.53	77	32360	10.10	ng	#	1
65) n-Nitrosodiphenylamine	16.46	169	528985	197.94	ng	#	52
68) Atrazine	17.49	200	26025	32.09	ng	#	49
69) Pentachlorophenol	17.44	266	335	7.75	ng	#	1
70) Phenanthrene	17.76	178	1459591	312.29	ng	#	92
71) Anthracene	17.82	178	201548	44.22	ng	#	42
72) Carbazole	18.09	167	98410	22.26	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077078.D
Acq On : 27 Jan 2015 7:41
Operator : TP/IZ
Sample : G1137-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 104B2

Quant Time: Jan 27 13:43:42 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 23 15:21:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
74) Fluoranthene	19.44	202	24684	5.15	ng	#	10
76) Benzidine	19.60	184	5593	2.15	ng	#	1
77) Pyrene	19.57	202	20201	3.62	ng	#	30
80) Benzo(a)anthracene	21.19	228	27737	5.43	ng	#	29
82) Chrysene	21.19	228	24320	5.22	ng	#	32

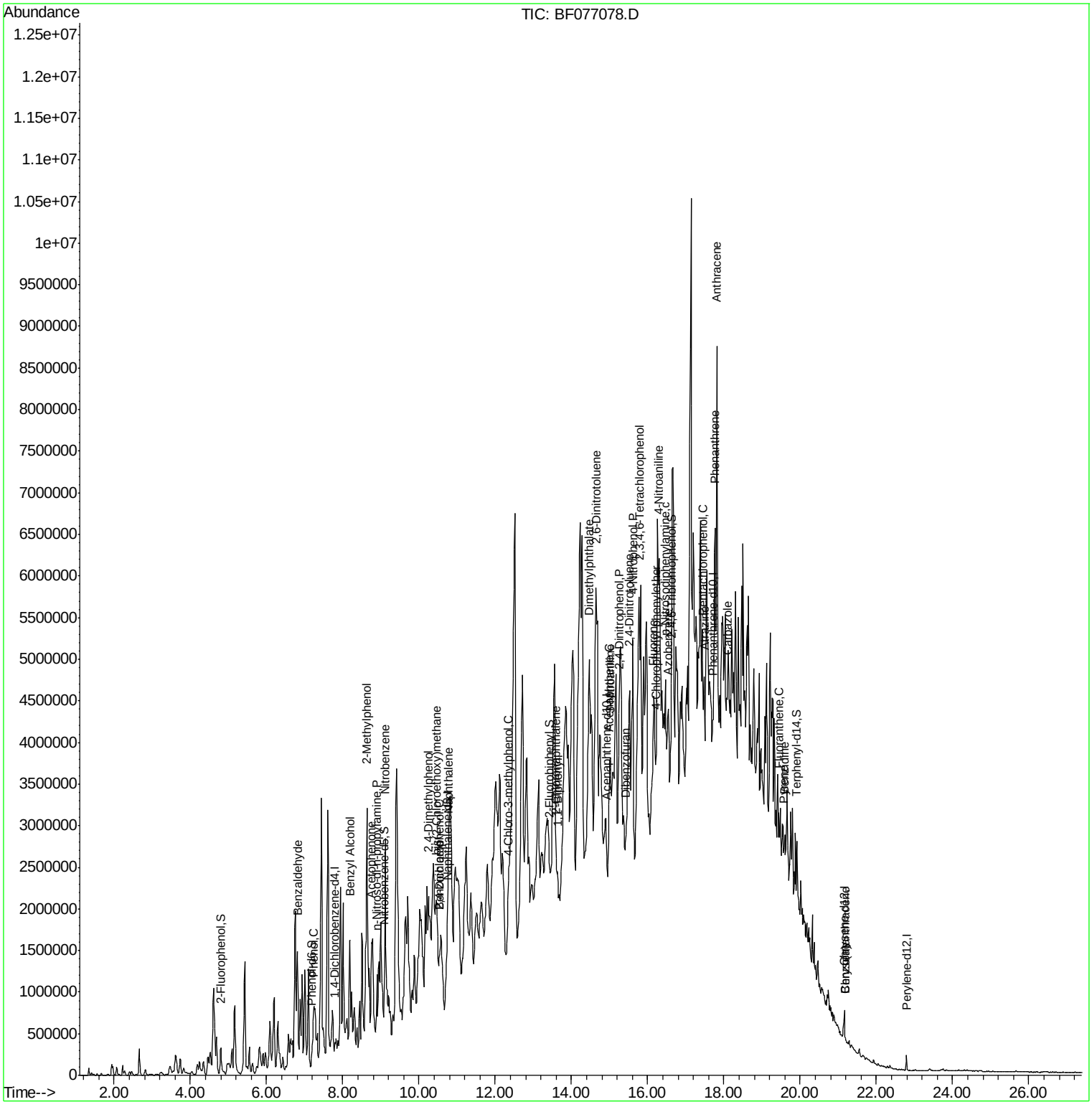
(#) = qualifier out of range (m) = manual integration (+) = signals summed

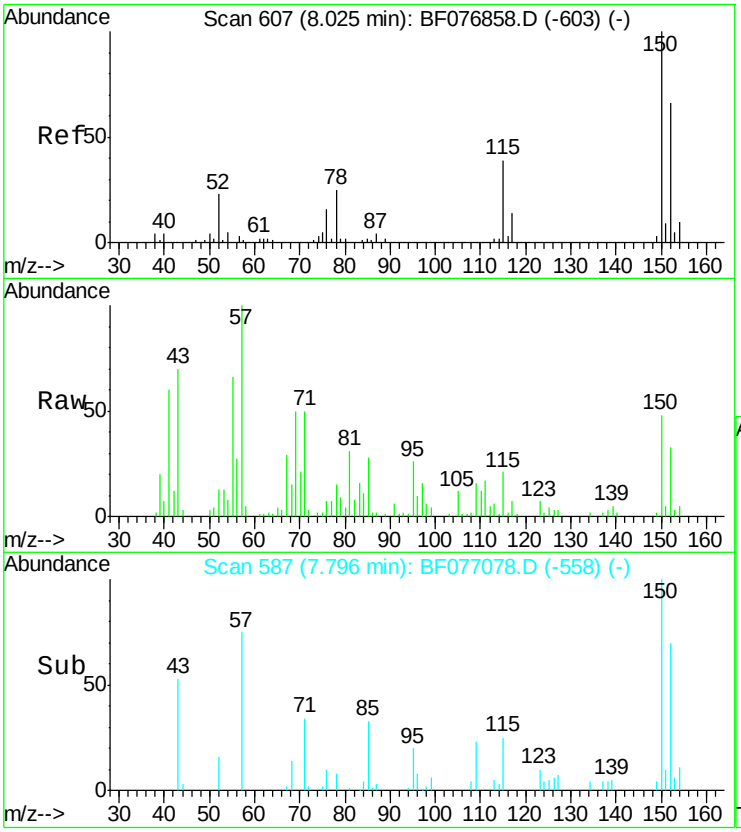
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077078.D
Acq On : 27 Jan 2015 7:41
Operator : TP/IZ
Sample : G1137-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
104B2

Quant Time: Jan 27 13:43:42 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 23 15:21:24 2015
Response via : Initial Calibration



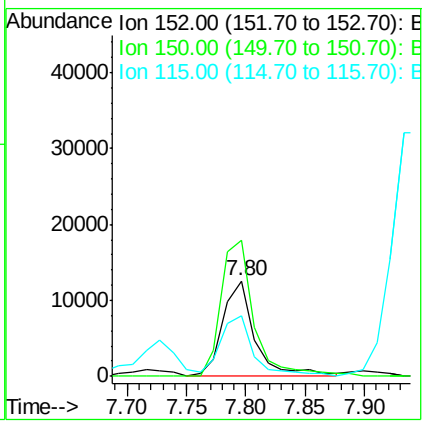


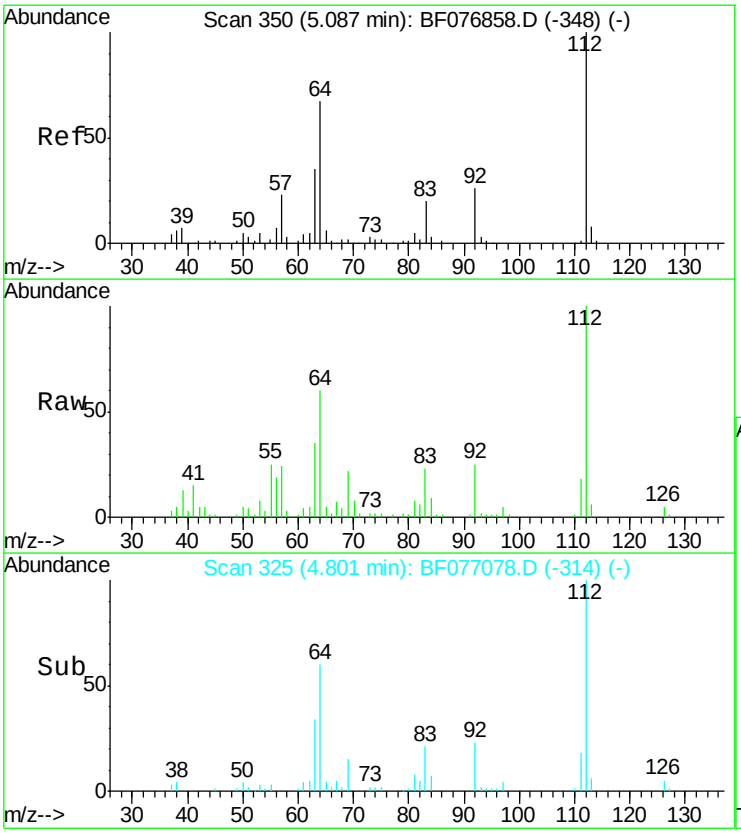
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 587
Delta R.T. 0.03 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Instrument :
BNA_F
ClientSampleId :
104B2

Tgt Ion:152 Resp: 23988

Ion	Ratio	Lower	Upper
152	100		
150	142.7	121.7	182.5
115	64.1	47.0	70.6

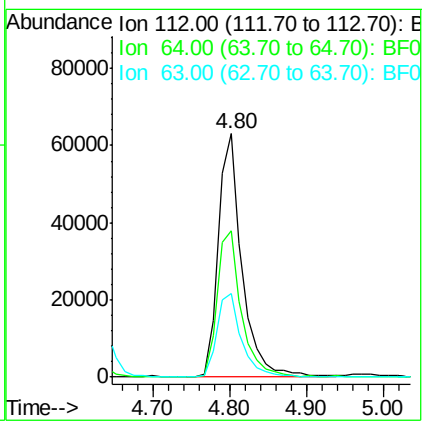


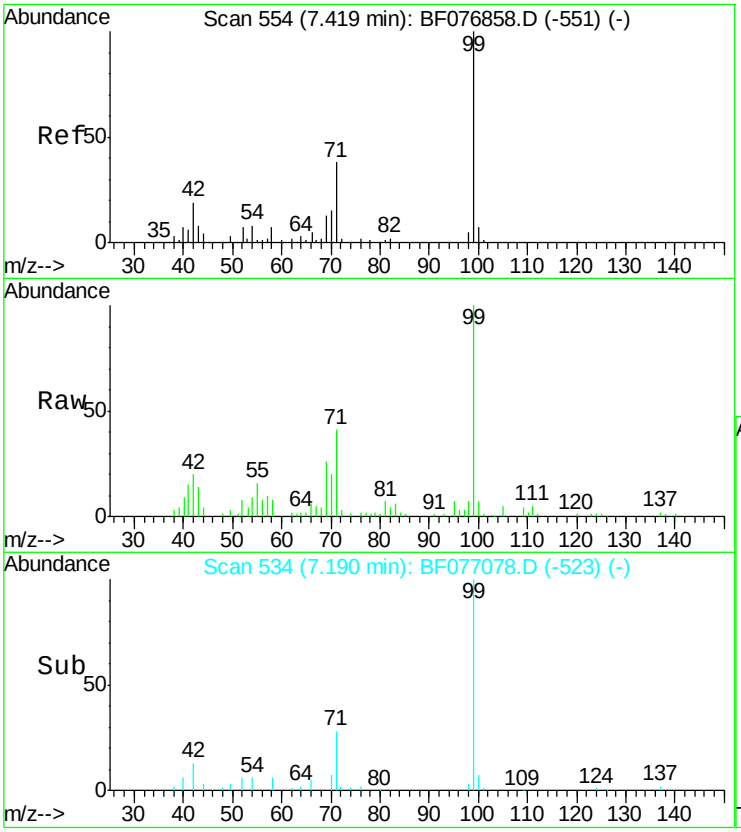


#5
2-Fluorophenol
Concen: 94.04 ng
RT: 4.80 min Scan# 325
Delta R.T. 0.02 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Tgt Ion:112 Resp: 137208

Ion	Ratio	Lower	Upper
112	100		
64	60.3	54.2	81.4
63	34.5	28.4	42.6



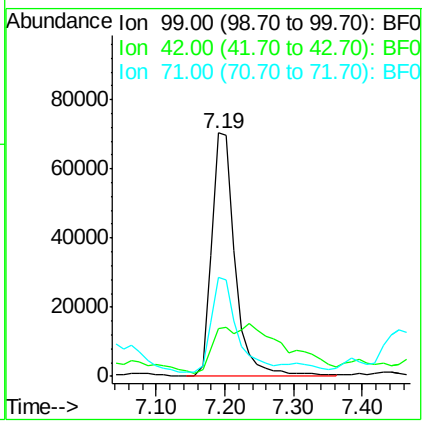


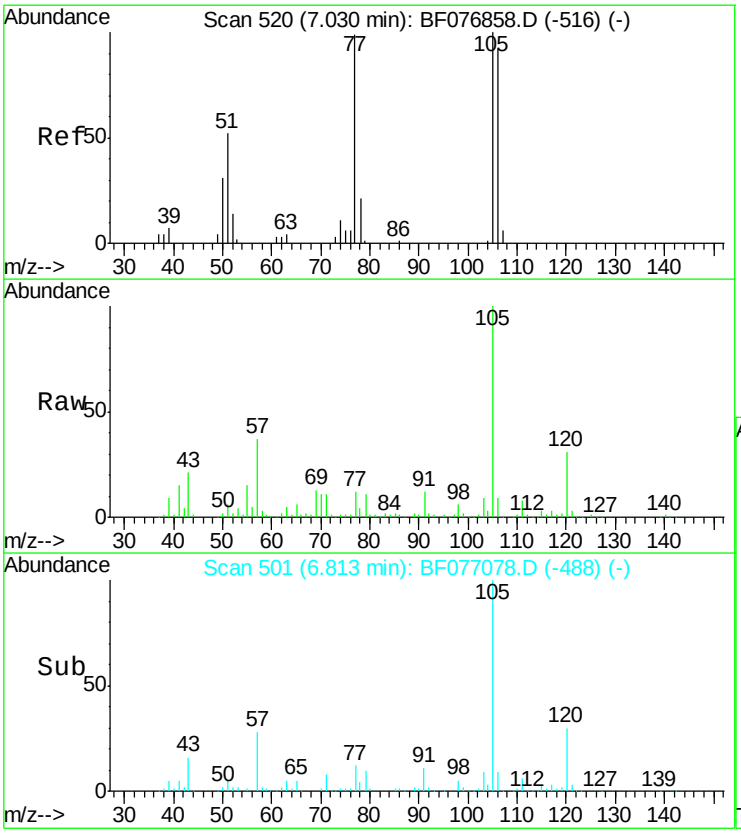
#7
Phenol-d6
Concen: 92.39 ng
RT: 7.19 min Scan# 534
Delta R.T. 0.02 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Instrument :
BNA_F
ClientSampleId :
104B2

Tgt Ion: 99 Resp: 170040

Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.0	22.4
71	40.8	30.5	45.7

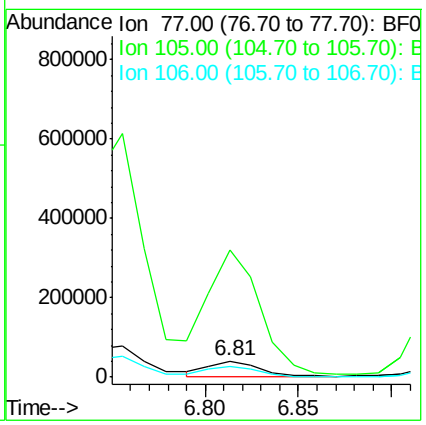


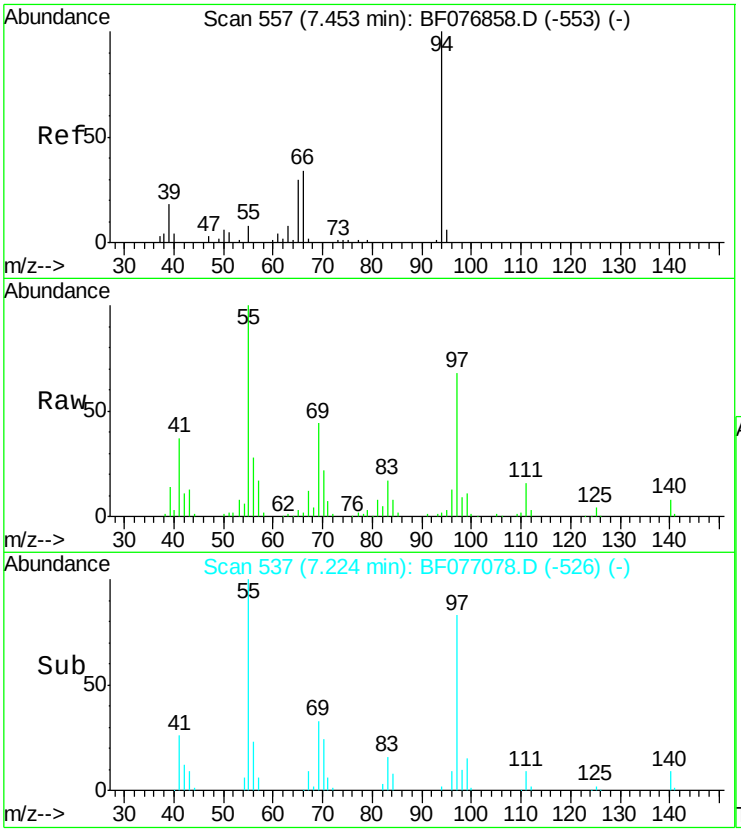


#9
Benzaldehyde
Concen: 84.29 ng
RT: 6.81 min Scan# 501
Delta R.T. 0.05 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Tgt Ion: 77 Resp: 70524

Ion	Ratio	Lower	Upper
77	100		
105	805.6	81.4	121.4#
106	70.8	72.8	112.8#



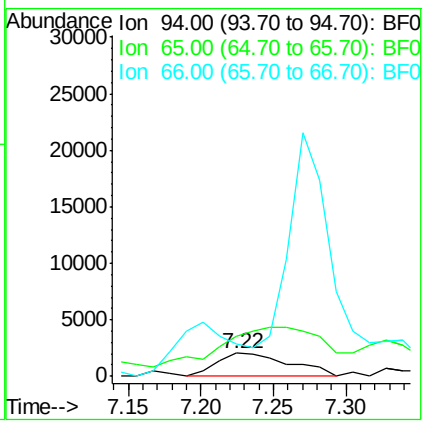


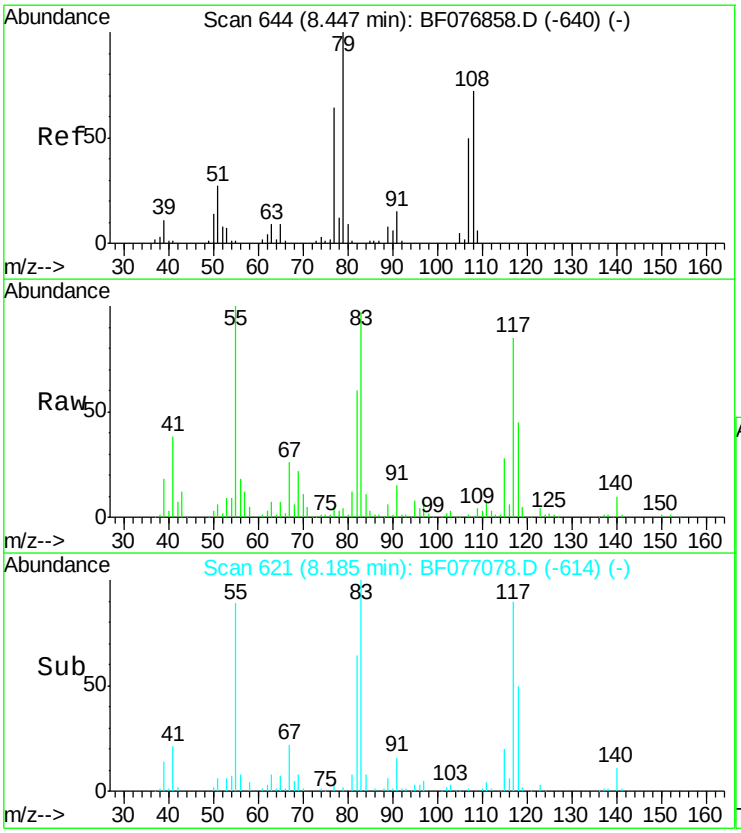
#10
Phenol
Concen: 3.65 ng
RT: 7.22 min Scan# 537
Delta R.T. 0.02 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Instrument :
BNA_F
ClientSampleId :
104B2

Tgt Ion: 94 Resp: 7134

Ion	Ratio	Lower	Upper
94	100		
65	172.7	11.3	51.3#
66	137.5	19.5	59.5#

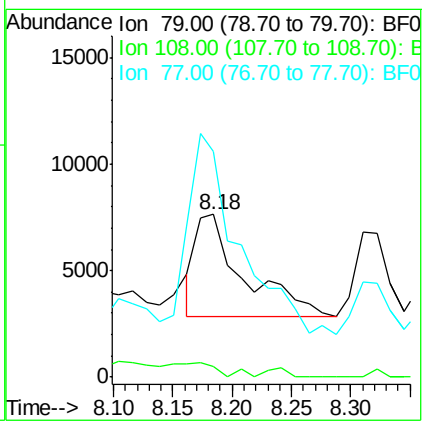


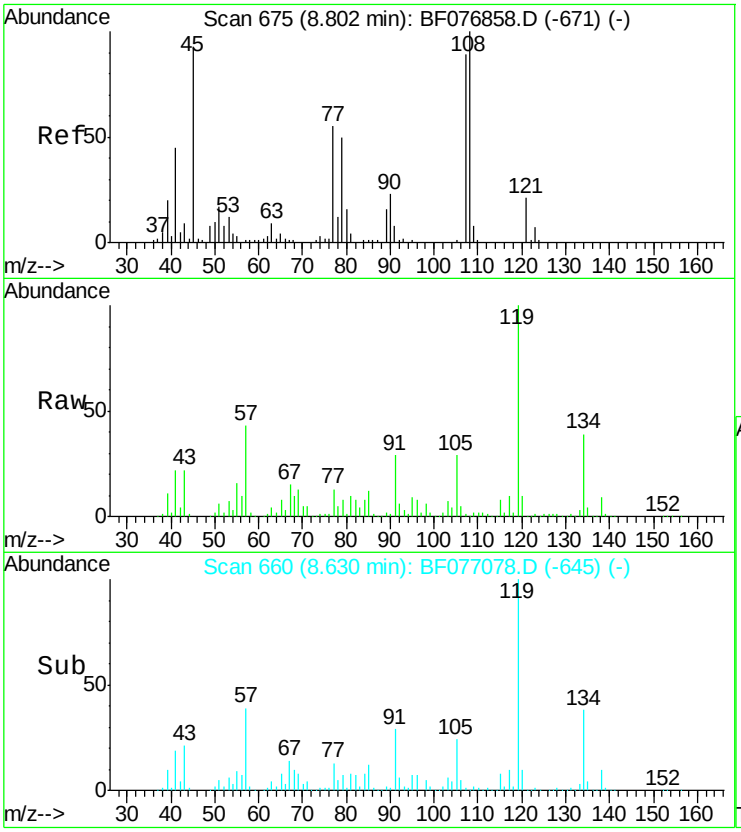


#15
Benzyl Alcohol
Concen: 9.04 ng
RT: 8.18 min Scan# 621
Delta R.T. -0.02 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Tgt Ion: 79 Resp: 13465

Ion	Ratio	Lower	Upper
79	100		
108	6.7	57.2	85.8#
77	138.5	51.2	76.8#



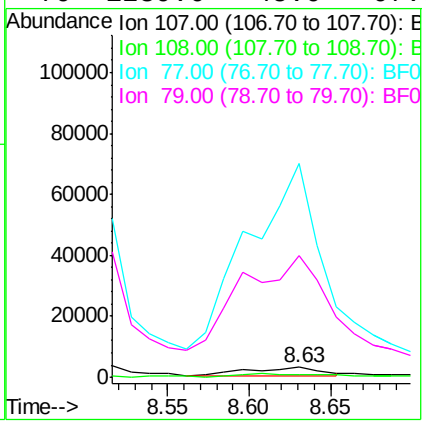


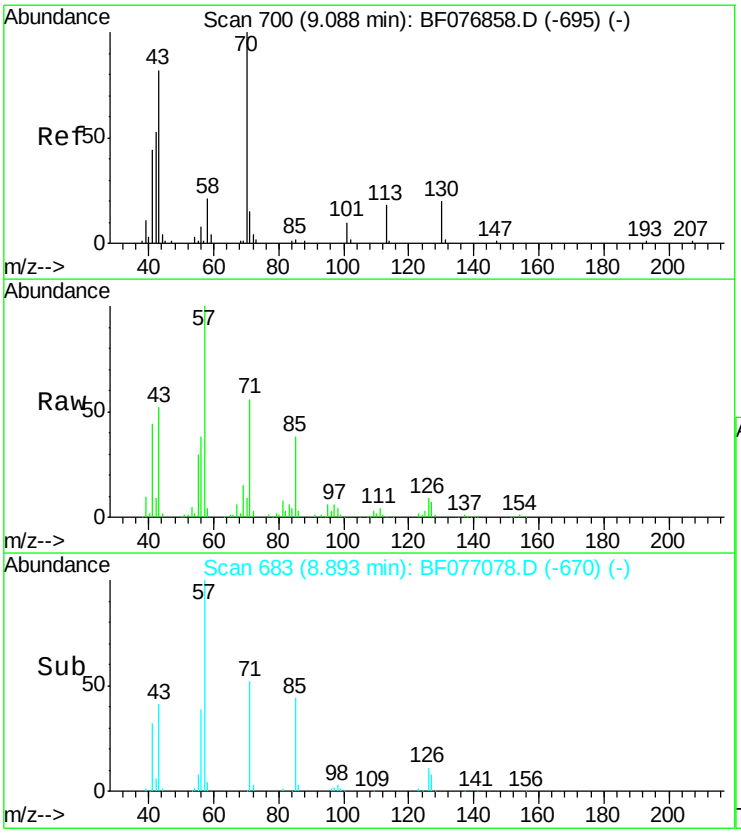
#17
2-Methylphenol
Concen: 5.50 ng
RT: 8.63 min Scan# 660
Delta R.T. 0.07 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Instrument :
BNA_F
ClientSampleId :
104B2

Tgt Ion:107 Resp: 7557

Ion	Ratio	Lower	Upper
107	100		
108	27.6	89.7	134.5#
77	2187.3	50.1	75.1#
79	1239.6	45.0	67.6#

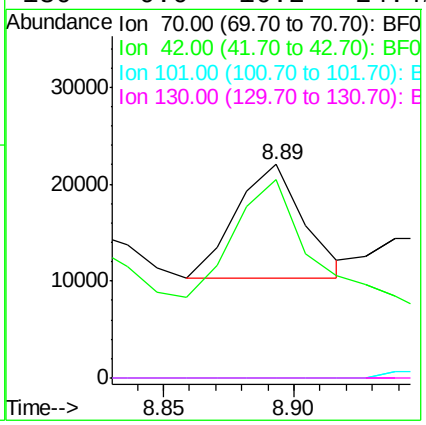


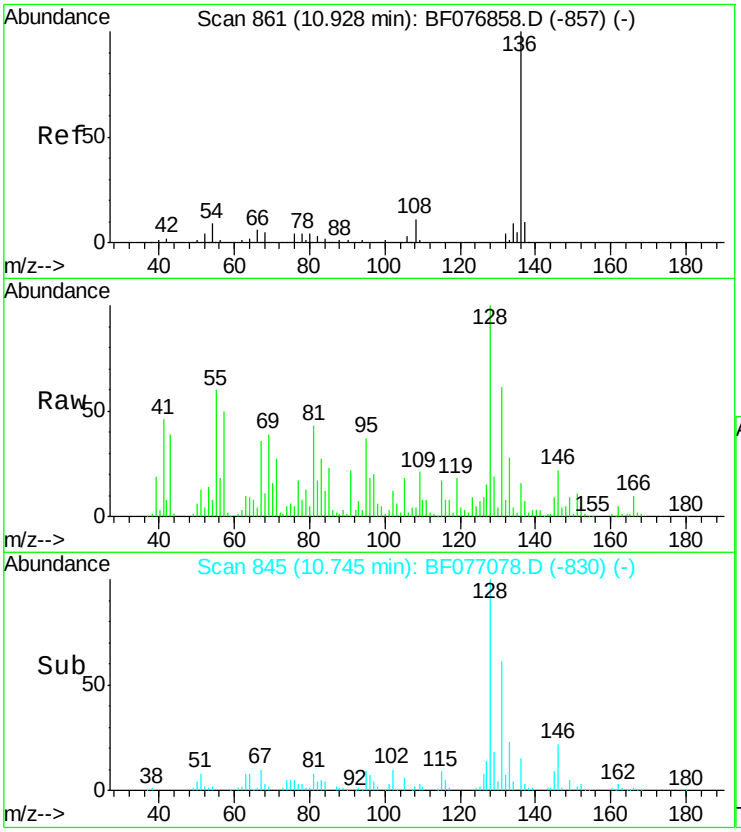


#19
n-Nitroso-di-n-propylamine
Concen: 16.65 ng
RT: 8.89 min Scan# 683
Delta R.T. 0.05 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Tgt Ion: 70 Resp: 21450

Ion	Ratio	Lower	Upper
70	100		
42	92.8	42.1	63.1#
101	0.0	7.8	11.8#
130	0.0	16.2	24.4#



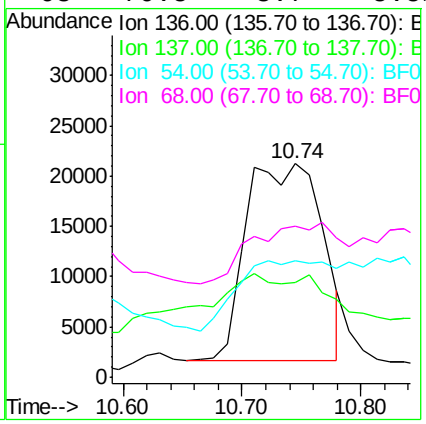


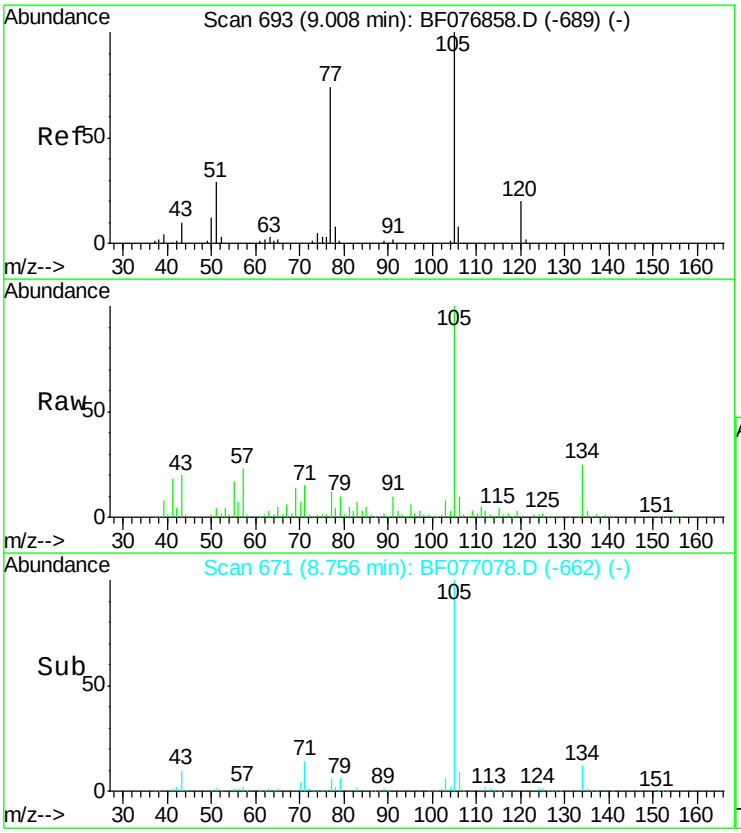
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.74 min Scan# 845
Delta R.T. 0.07 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Instrument :
BNA_F
ClientSampleId :
104B2

Tgt Ion:136 Resp: 87334

Ion	Ratio	Lower	Upper
136	100		
137	44.3	8.1	12.1#
54	54.5	7.0	10.4#
68	70.5	3.7	5.5#

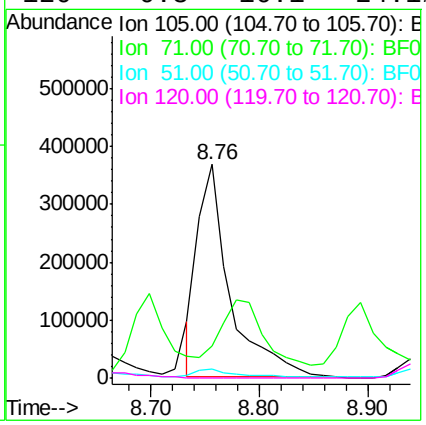


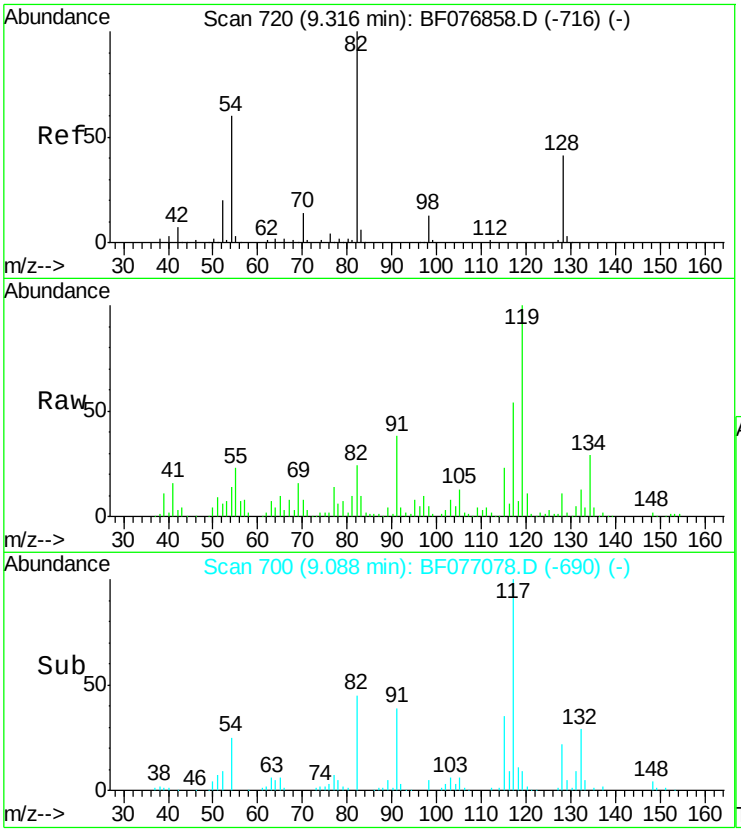


#22
Acetophenone
Concen: 356.73 ng
RT: 8.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Tgt Ion:105 Resp: 763075

Ion	Ratio	Lower	Upper
105	100		
71	14.8	0.0	0.0#
51	4.1	23.3	34.9#
120	0.3	16.1	24.1#



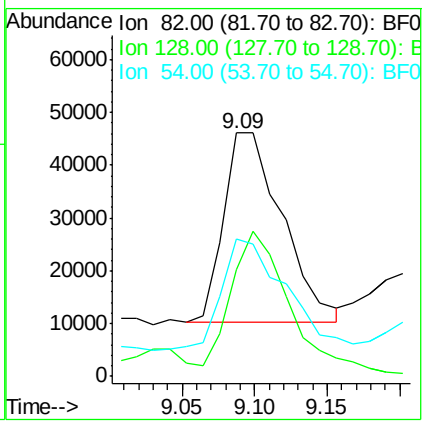


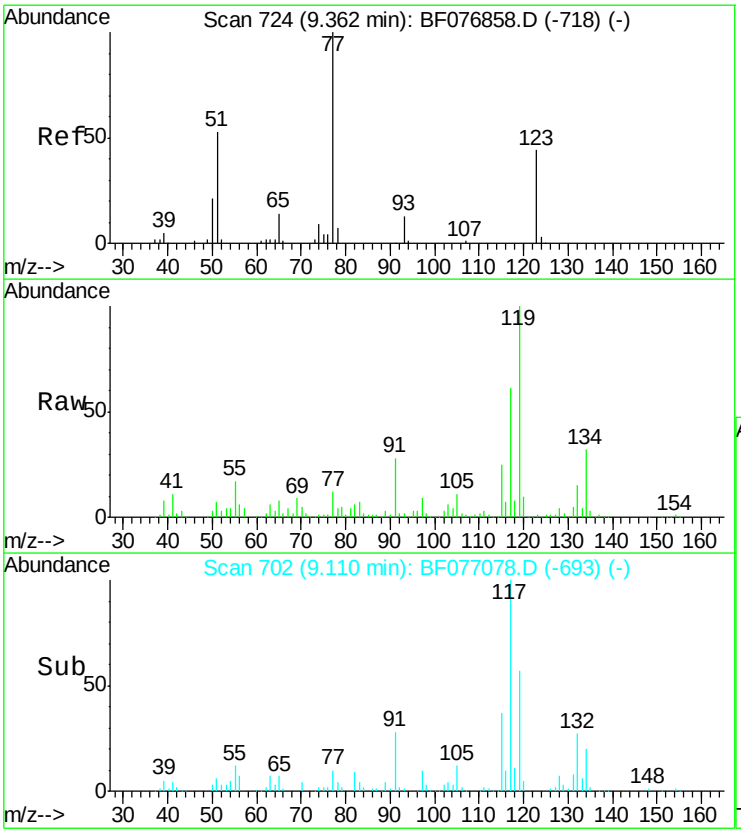
#23
Nitrobenzene-d5
Concen: 63.99 ng
RT: 9.09 min Scan# 700
Delta R.T. 0.01 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Instrument :
BNA_F
ClientSampleId :
104B2

Tgt Ion: 82 Resp: 100877

Ion	Ratio	Lower	Upper
82	100		
128	43.9	33.1	49.7
54	56.5	48.3	72.5

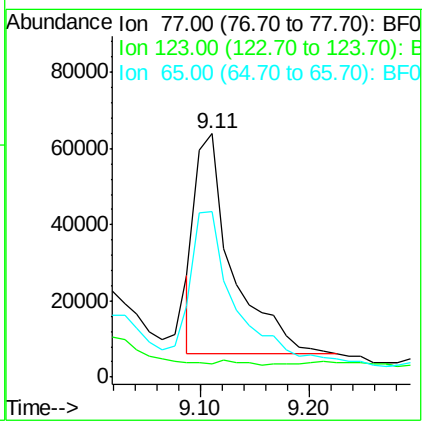


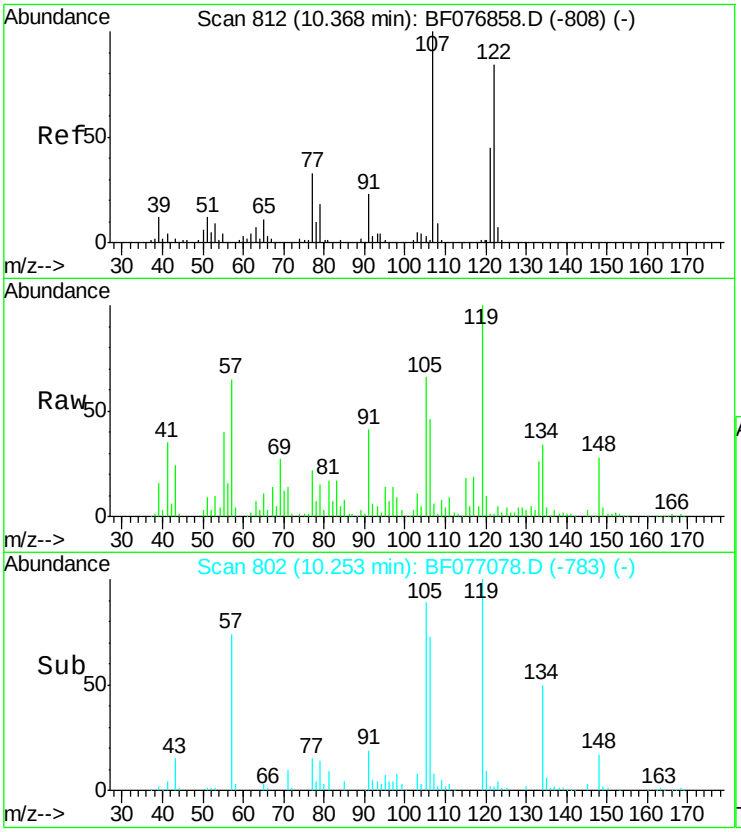


#24
Nitrobenzene
Concen: 84.62 ng
RT: 9.11 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Tgt Ion: 77 Resp: 135897

Ion	Ratio	Lower	Upper
77	100		
123	5.5	35.2	52.8#
65	67.8	11.4	17.2#



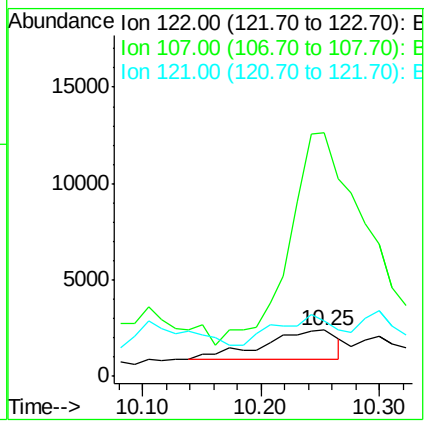


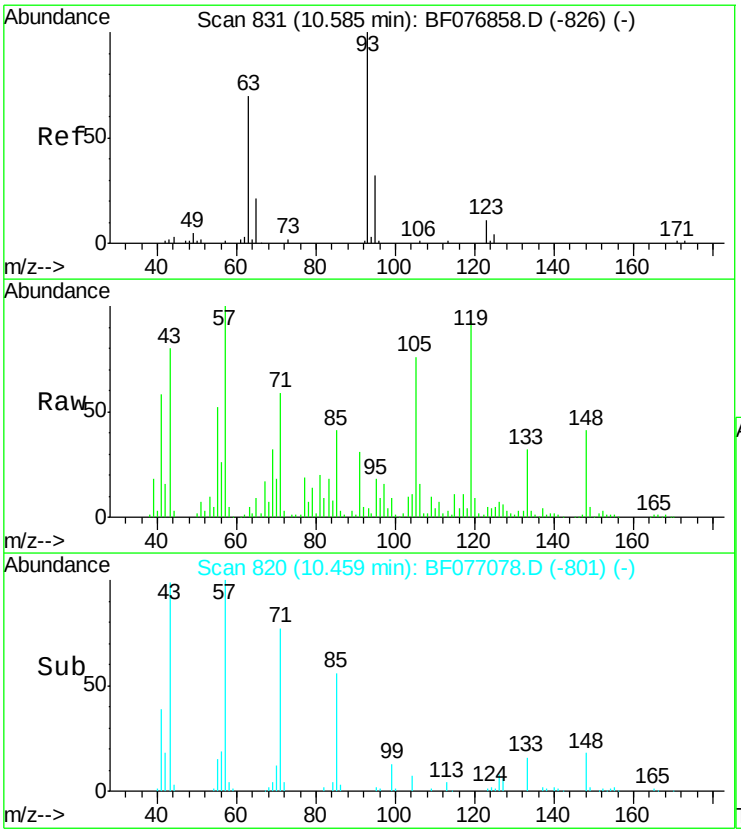
#27
2,4-Dimethylphenol
Concen: 5.35 ng
RT: 10.25 min Scan# 802
Delta R.T. 0.11 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Instrument :
BNA_F
ClientSampleId :
104B2

Tgt Ion:122 Resp: 6643

Ion	Ratio	Lower	Upper
122	100		
107	528.1	95.2	142.8#
121	120.9	42.9	64.3#

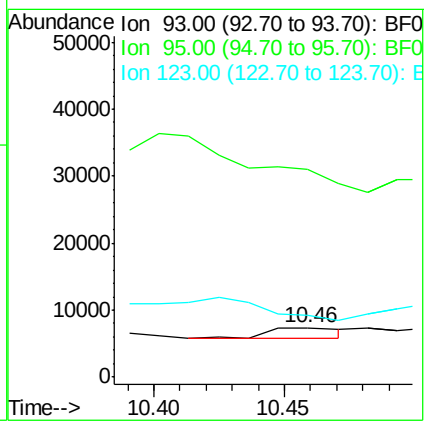


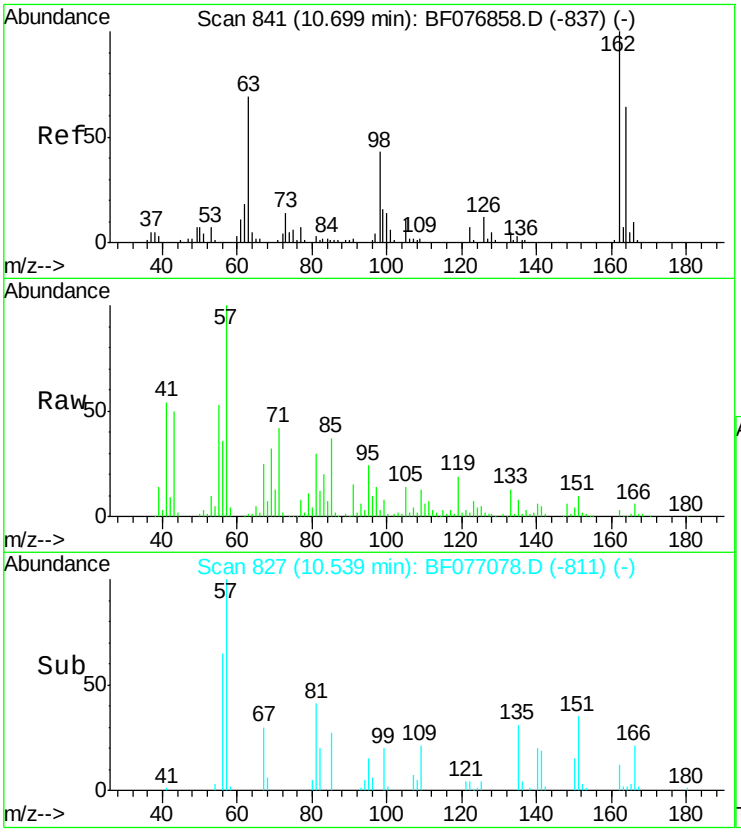


#28
bis(2-Chloroethoxy)methane
Concen: 2.05 ng
RT: 10.46 min Scan# 820
Delta R.T. 0.11 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Tgt Ion: 93 Resp: 3345

Ion	Ratio	Lower	Upper
93	100		
95	421.2	25.6	38.4#
123	126.4	8.9	13.3#



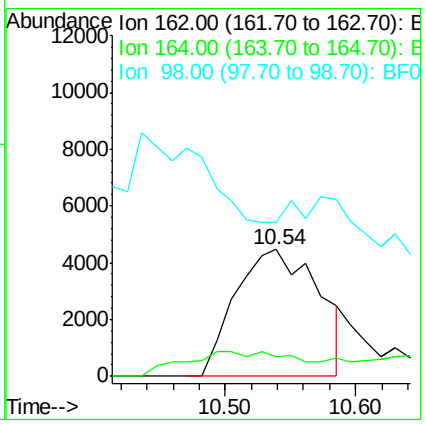


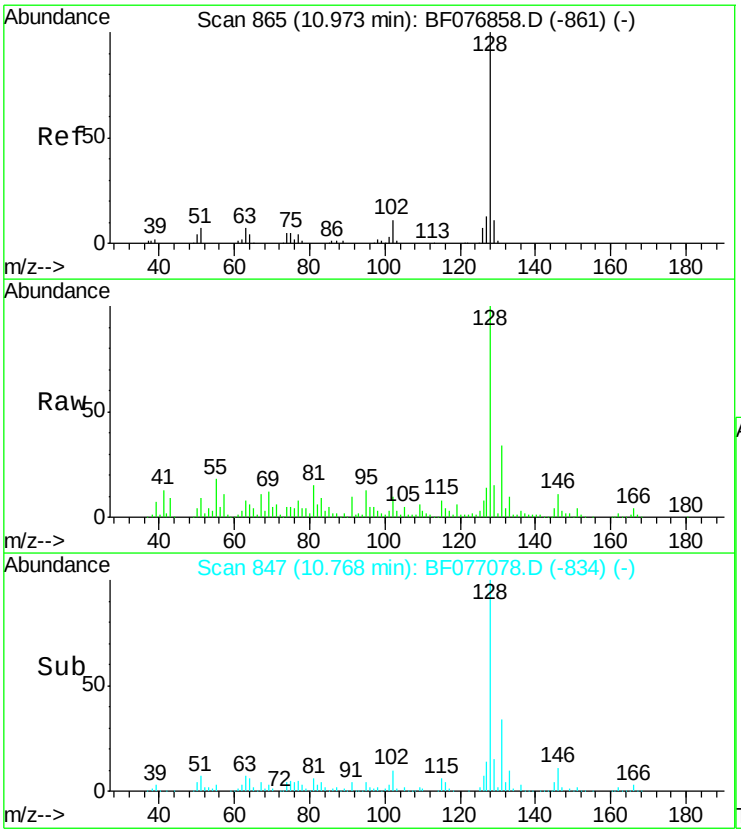
#29
2,4-Dichlorophenol
Concen: 17.21 ng
RT: 10.54 min Scan# 827
Delta R.T. 0.08 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Instrument :
BNA_F
ClientSampleId :
104B2

Tgt Ion:162 Resp: 19923

Ion	Ratio	Lower	Upper
162	100		
164	15.6	43.8	83.8#
98	121.4	22.5	62.5#

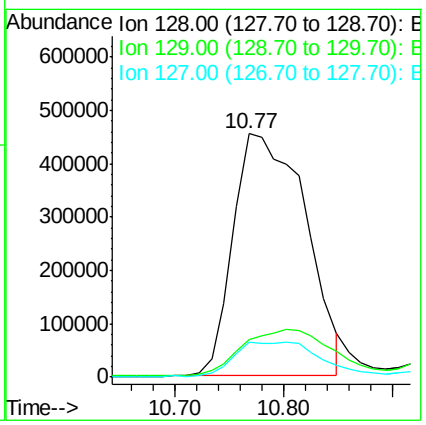


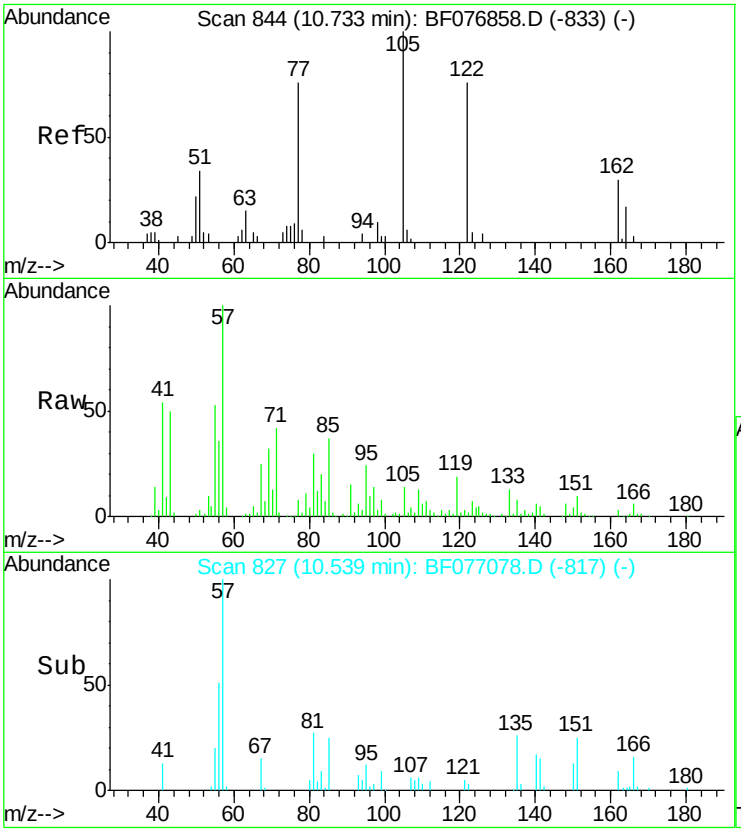


#31
Naphthalene
Concen: 464.74 ng
RT: 10.77 min Scan# 847
Delta R.T. 0.05 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Tgt Ion:128 Resp: 2089637

Ion	Ratio	Lower	Upper
128	100		
129	15.4	9.0	13.6#
127	14.3	10.2	15.2



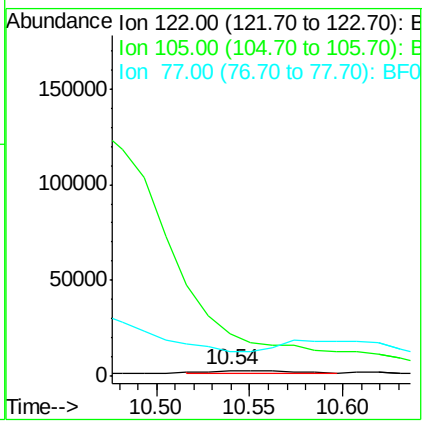


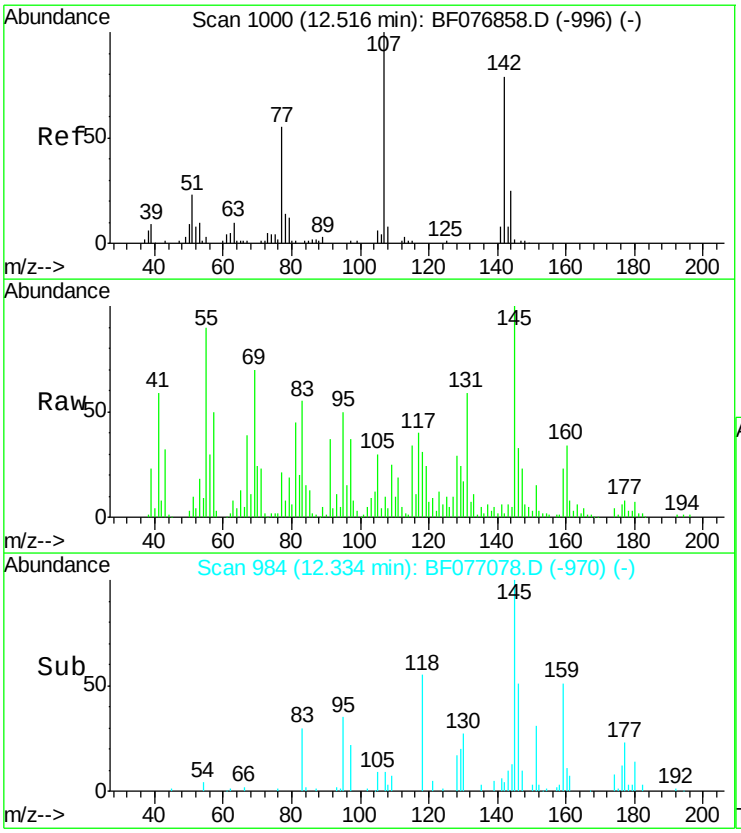
#32
Benzoic acid
Concen: 4.42 ng
RT: 10.54 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Instrument :
BNA_F
ClientSampleId :
104B2

Tgt Ion:122 Resp: 3042

Ion	Ratio	Lower	Upper
122	100		
105	722.7	111.3	151.3#
77	407.0	79.2	119.2#

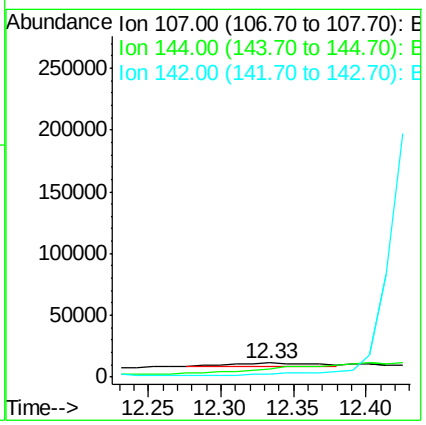


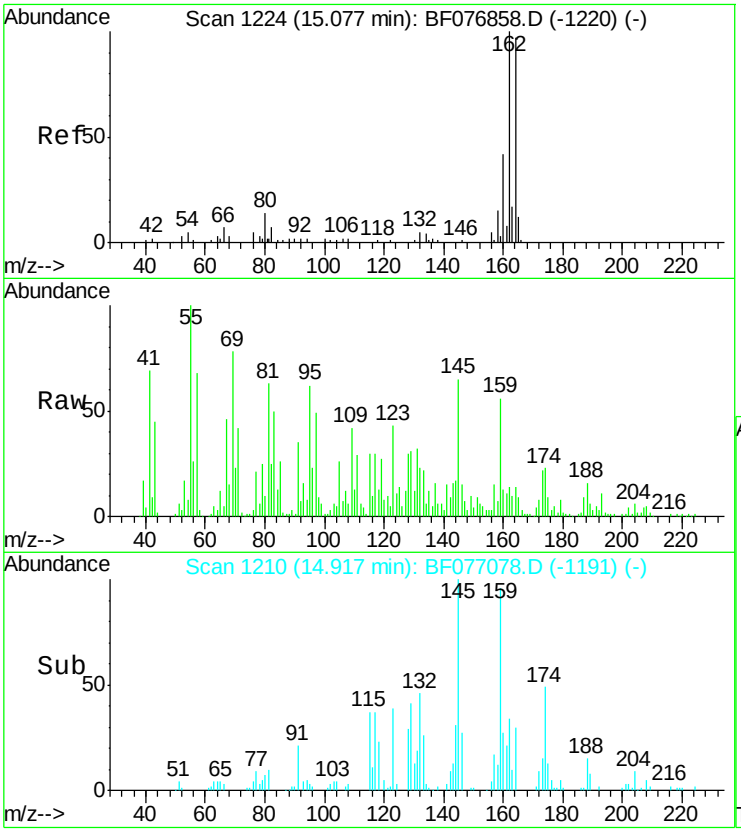


#36
4-Chloro-3-methylphenol
Concen: 6.67 ng
RT: 12.33 min Scan# 984
Delta R.T. 0.06 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Tgt Ion:107 Resp: 8838

Ion	Ratio	Lower	Upper
107	100		
144	54.1	20.0	30.0#
142	25.2	63.5	95.3#



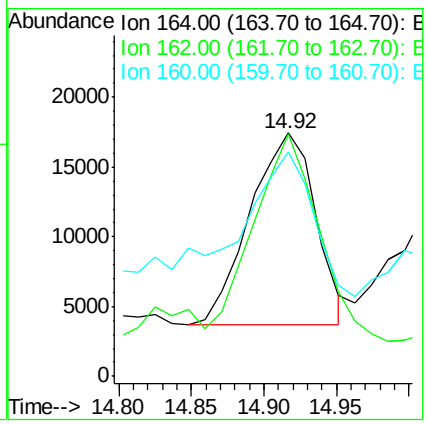


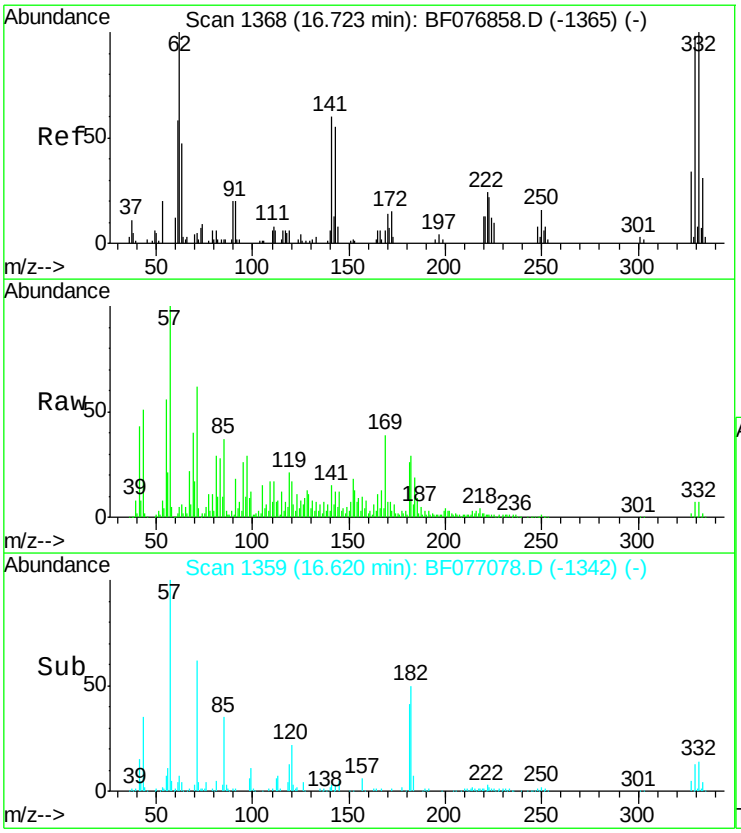
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.92 min Scan# 1210
Delta R.T. 0.11 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Instrument :
BNA_F
ClientSampleId :
104B2

Tgt Ion:164 Resp: 42919

Ion	Ratio	Lower	Upper
164	100		
162	99.8	82.4	123.6
160	92.3	34.8	52.2#

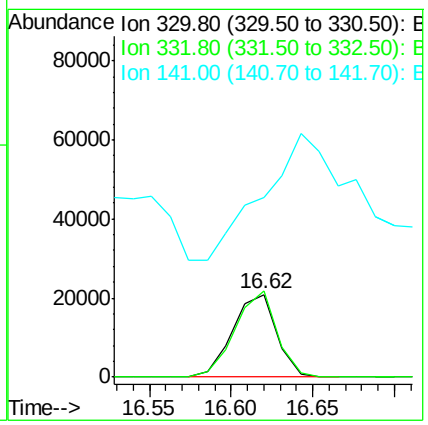


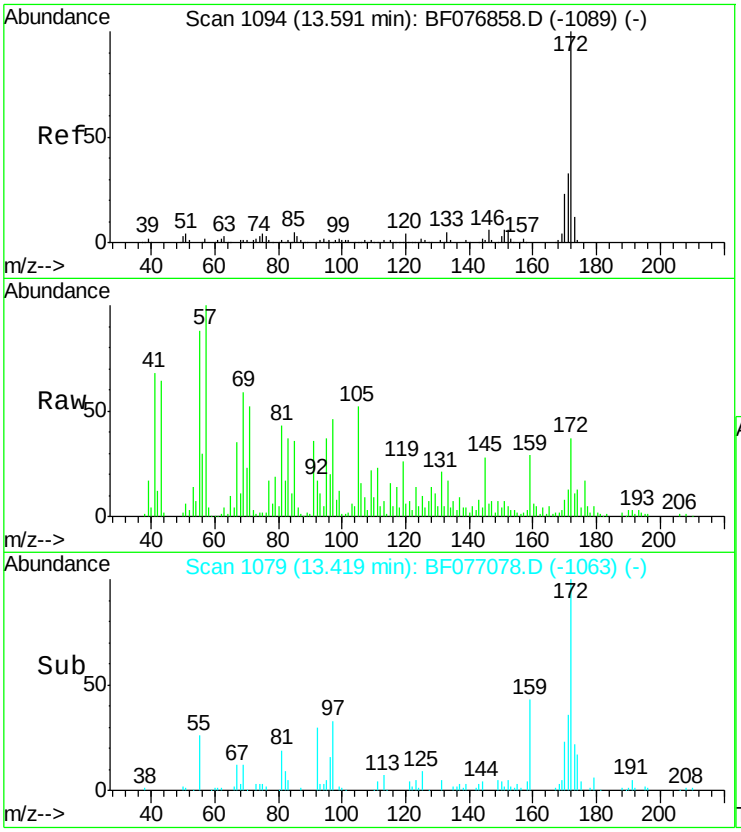


#41
2,4,6-Tribromophenol
Concen: 111.57 ng
RT: 16.62 min Scan# 1359
Delta R.T. 0.09 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Tgt Ion:330 Resp: 38870

Ion	Ratio	Lower	Upper
330	100		
332	99.7	77.8	116.6
141	0.0	38.5	57.7#



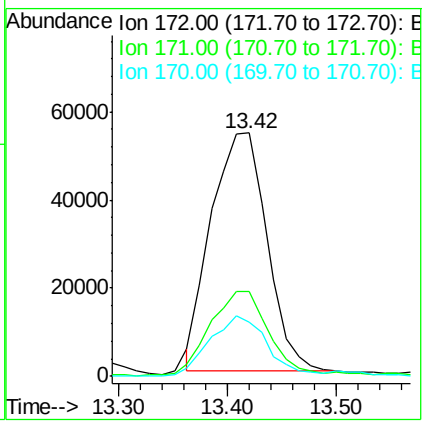


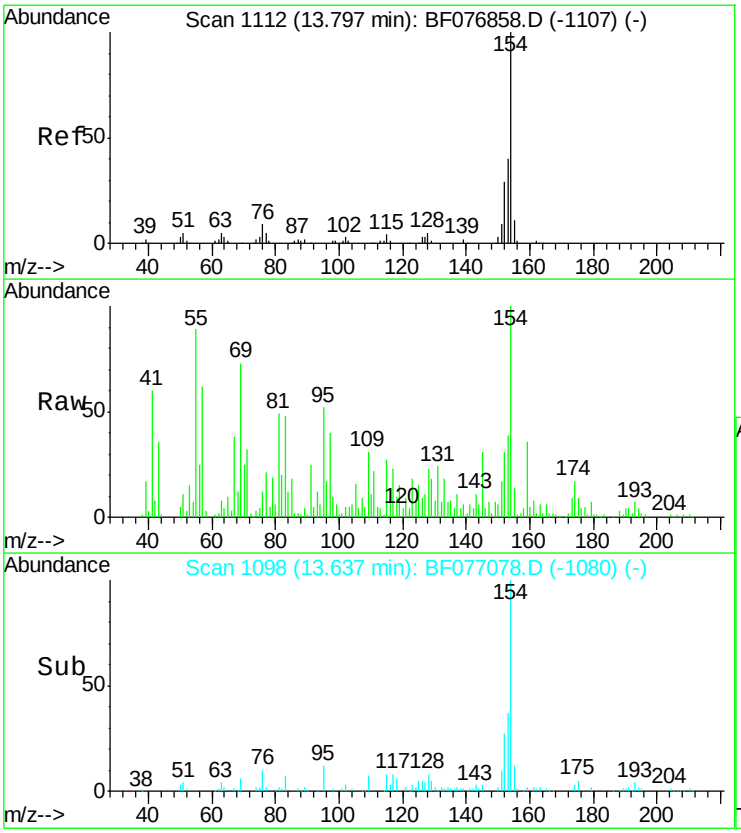
#44
2-Fluorobiphenyl
Concen: 68.12 ng
RT: 13.42 min Scan# 1079
Delta R.T. 0.08 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Instrument :
BNA_F
ClientSampleId :
104B2

Tgt Ion:172 Resp: 192111

Ion	Ratio	Lower	Upper
172	100		
171	35.0	26.6	40.0
170	22.1	18.0	27.0

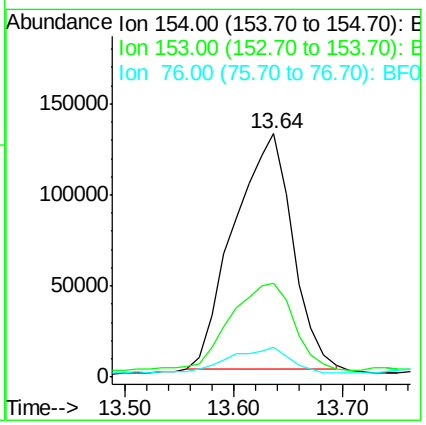


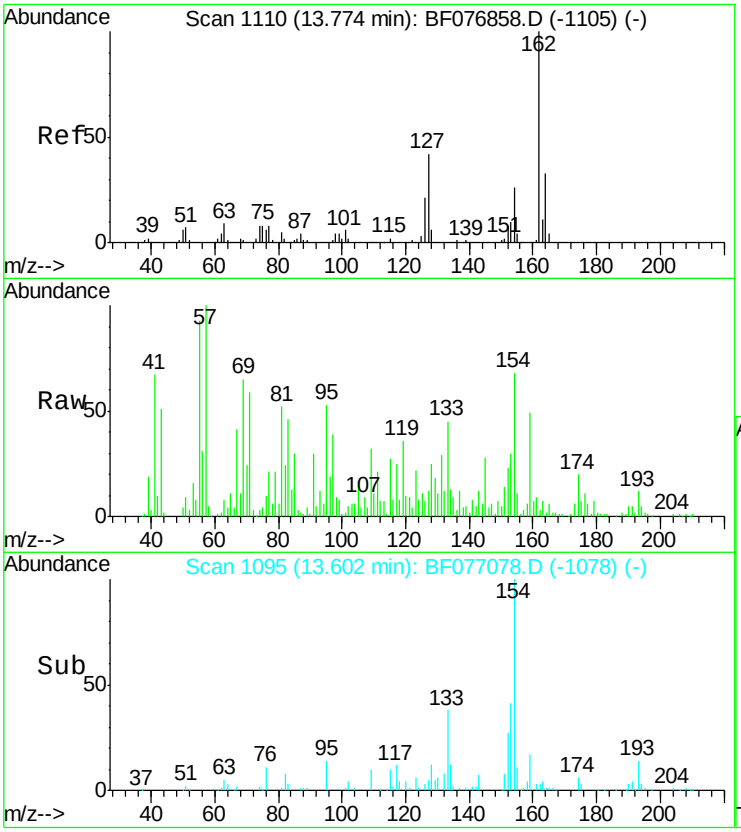


#45
1,1'-Biphenyl
Concen: 152.41 ng
RT: 13.64 min Scan# 1098
Delta R.T. 0.10 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Tgt Ion:154 Resp: 484929

Ion	Ratio	Lower	Upper
154	100		
153	38.6	20.2	60.2
76	12.1	0.0	29.0



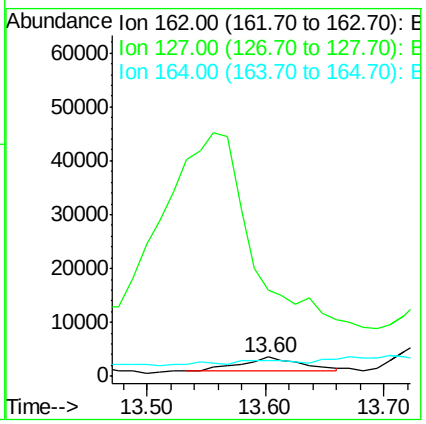


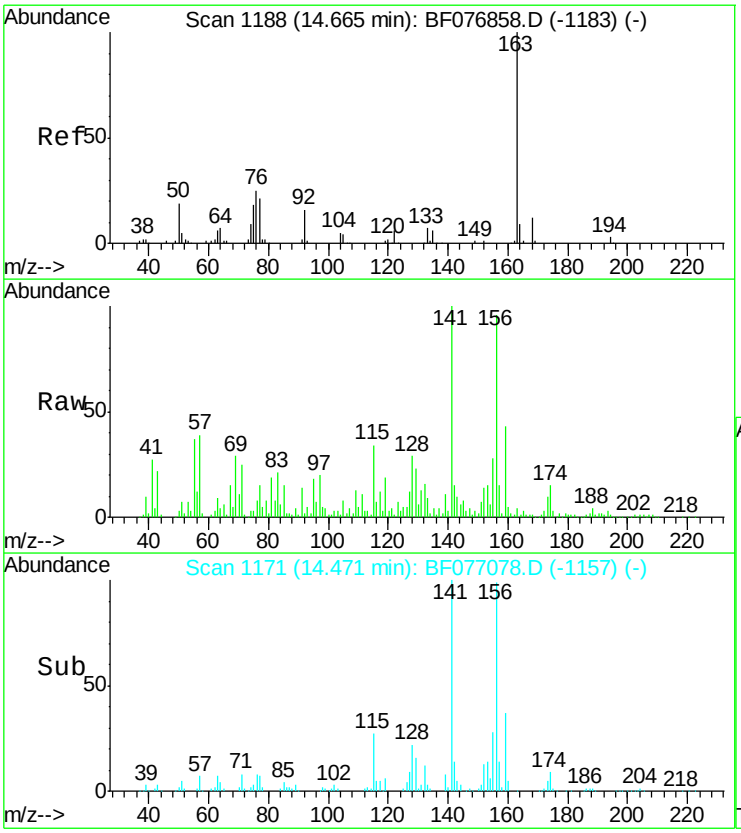
#46
2-Chloronaphthalene
Concen: 3.77 ng
RT: 13.60 min Scan# 1095
Delta R.T. 0.09 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Instrument :
BNA_F
ClientSampleId :
104B2

Tgt Ion:162 Resp: 9865

Ion	Ratio	Lower	Upper
162	100		
127	446.1	33.8	50.6#
164	81.6	26.8	40.2#

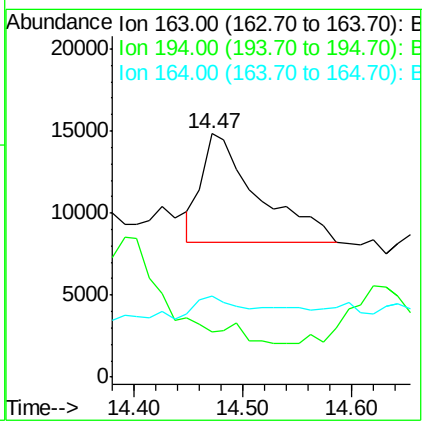


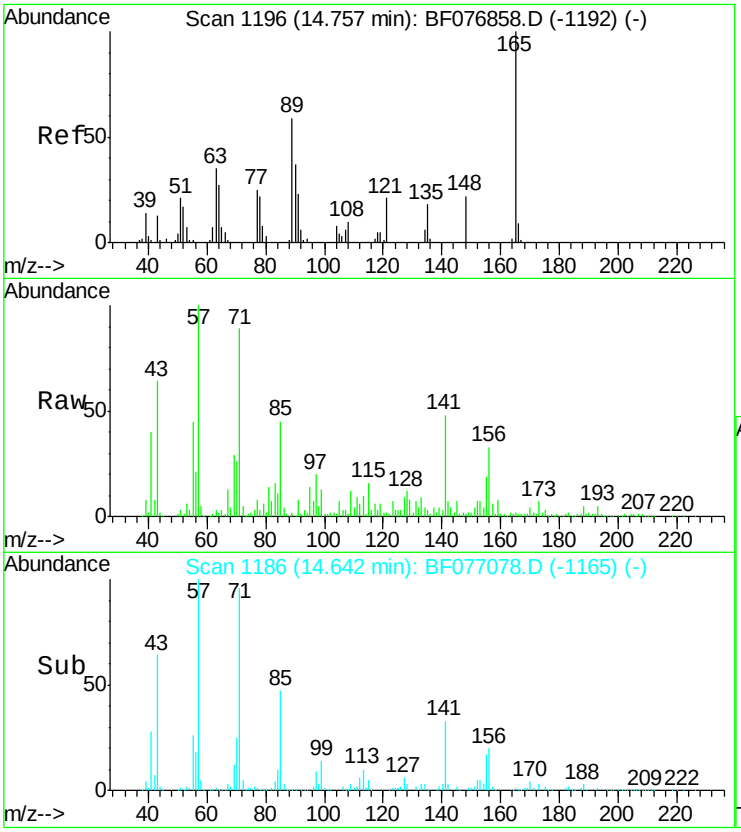


#49
Dimethylphthalate
Concen: 7.80 ng
RT: 14.47 min Scan# 1171
Delta R.T. 0.06 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Tgt Ion:163 Resp: 23736

Ion	Ratio	Lower	Upper
163	100		
194	18.4	2.6	4.0#
164	33.1	7.5	11.3#



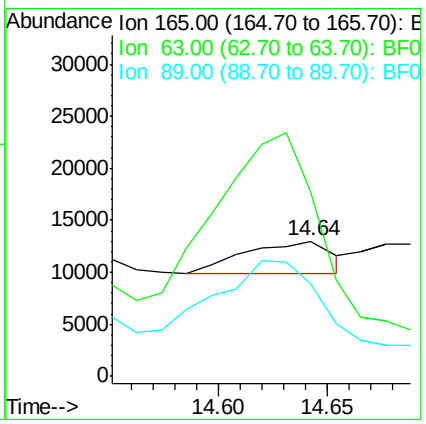


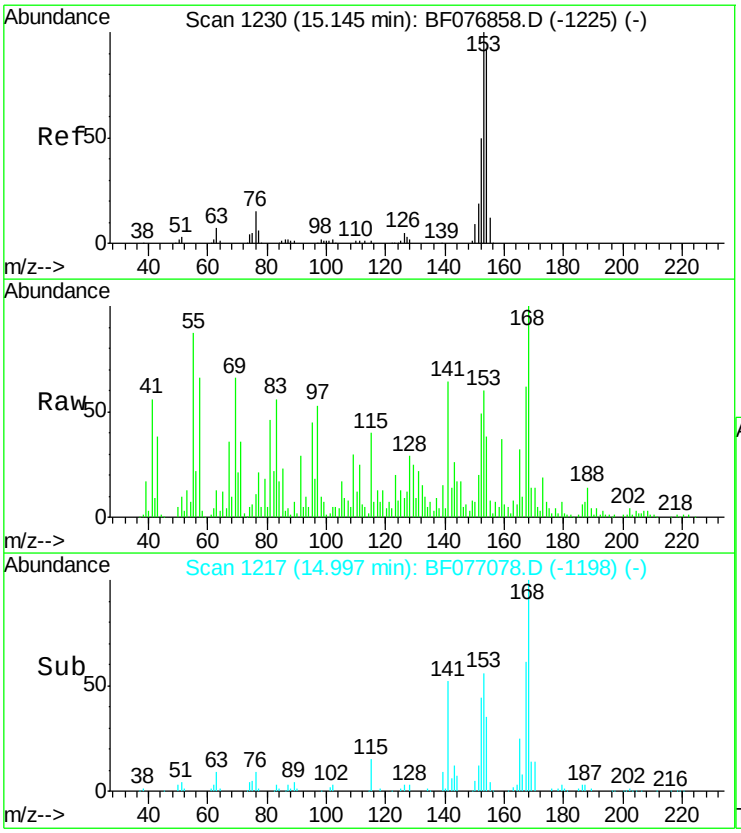
#50
2,6-Dinitrotoluene
Concen: 14.67 ng
RT: 14.64 min Scan# 1186
Delta R.T. 0.14 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Instrument :
BNA_F
ClientSampleId :
104B2

Tgt Ion:165 Resp: 8921

Ion	Ratio	Lower	Upper
165	100		
63	136.6	48.1	72.1#
89	68.1	47.2	70.8

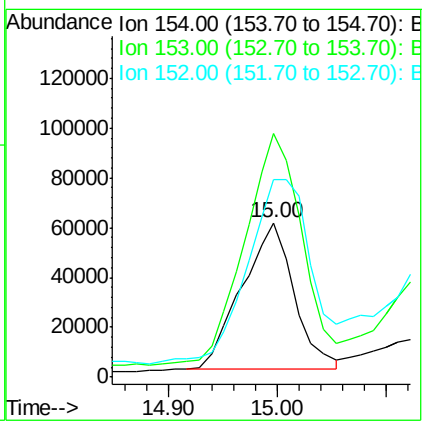


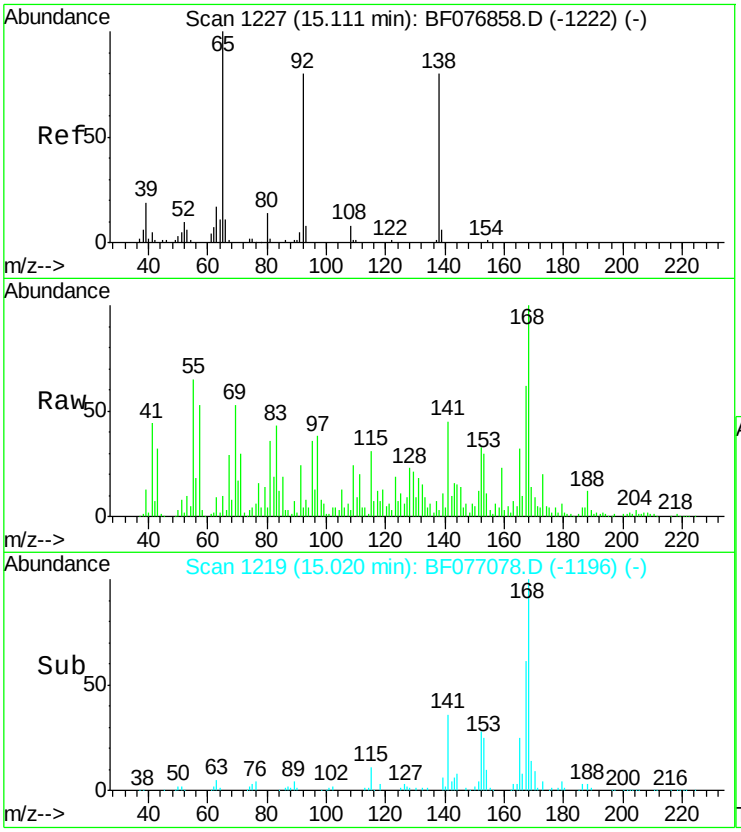


#51
Acenaphthene
Concen: 78.30 ng
RT: 15.00 min Scan# 1217
Delta R.T. 0.11 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Tgt Ion:154 Resp: 196194

Ion	Ratio	Lower	Upper
154	100		
153	157.5	87.0	130.6#
152	128.1	43.5	65.3#



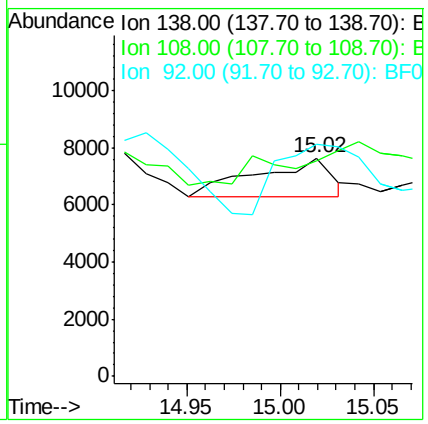


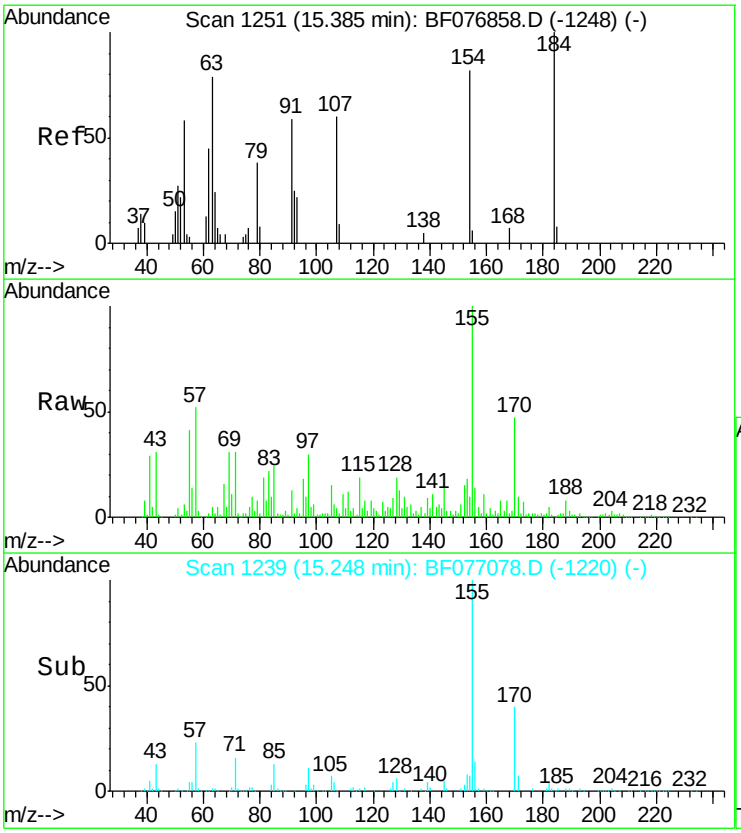
#52
3-Nitroaniline
Concen: 6.52 ng
RT: 15.02 min Scan# 1219
Delta R.T. 0.16 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Instrument :
BNA_F
ClientSampleId :
104B2

Tgt Ion:138 Resp: 3885

Ion	Ratio	Lower	Upper
138	100		
108	98.6	8.3	12.5#
92	106.1	80.9	121.3

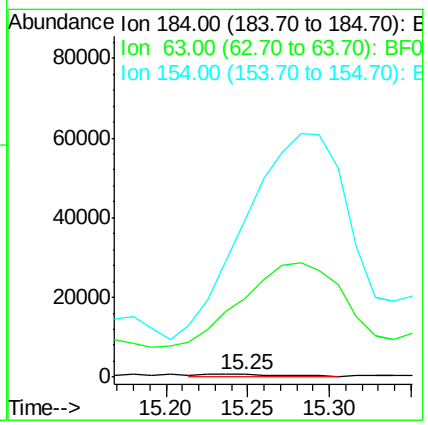


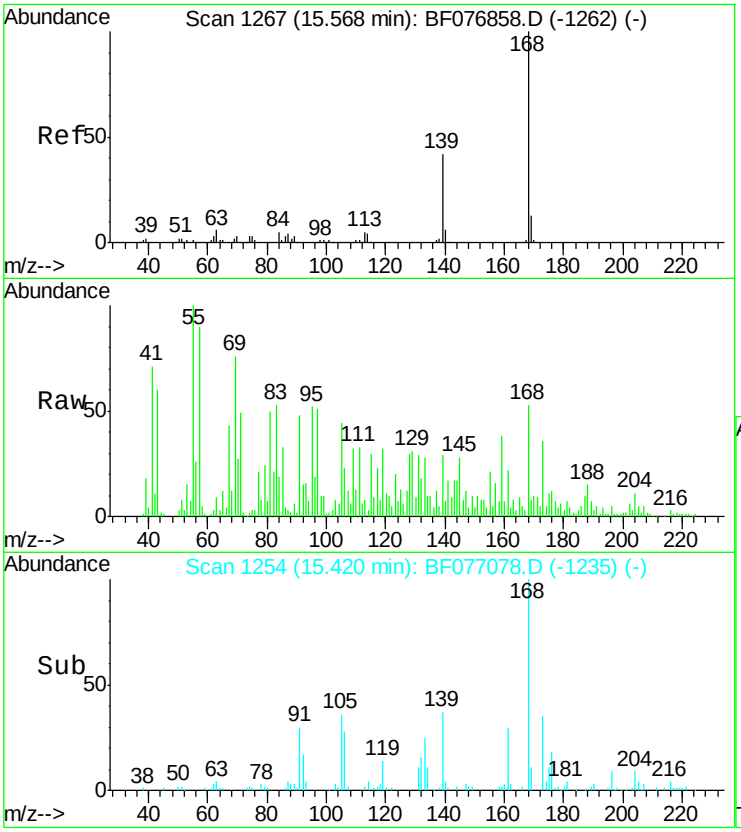


#53
2,4-Dinitrophenol
Concen: 19.18 ng
RT: 15.25 min Scan# 1239
Delta R.T. 0.11 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Tgt Ion:184 Resp: 2483

Ion	Ratio	Lower	Upper
184	100		
63	3097.3	63.0	94.6#
154	6242.8	65.5	98.3#



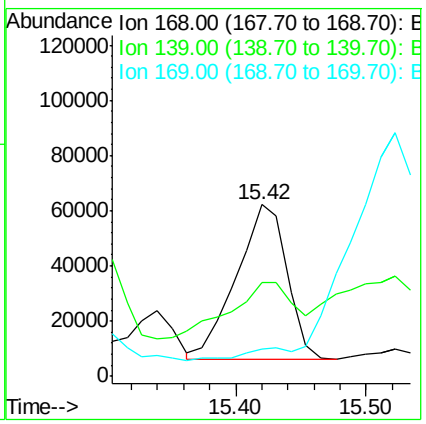


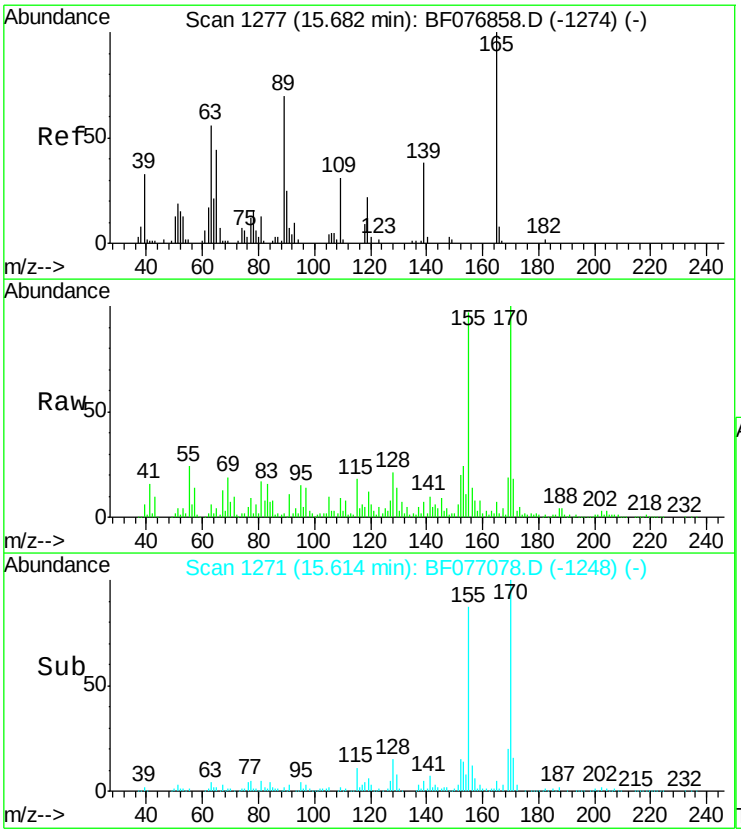
#54
Dibenzofuran
Concen: 41.65 ng
RT: 15.42 min Scan# 1254
Delta R.T. 0.11 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Instrument :
BNA_F
ClientSampleId :
104B2

Tgt Ion:168 Resp: 152019

Ion	Ratio	Lower	Upper
168	100		
139	55.0	33.4	50.2#
169	15.8	10.6	15.8

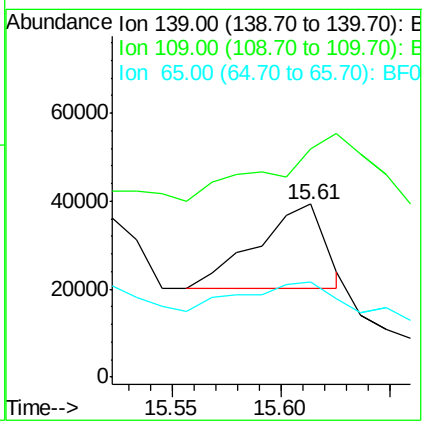


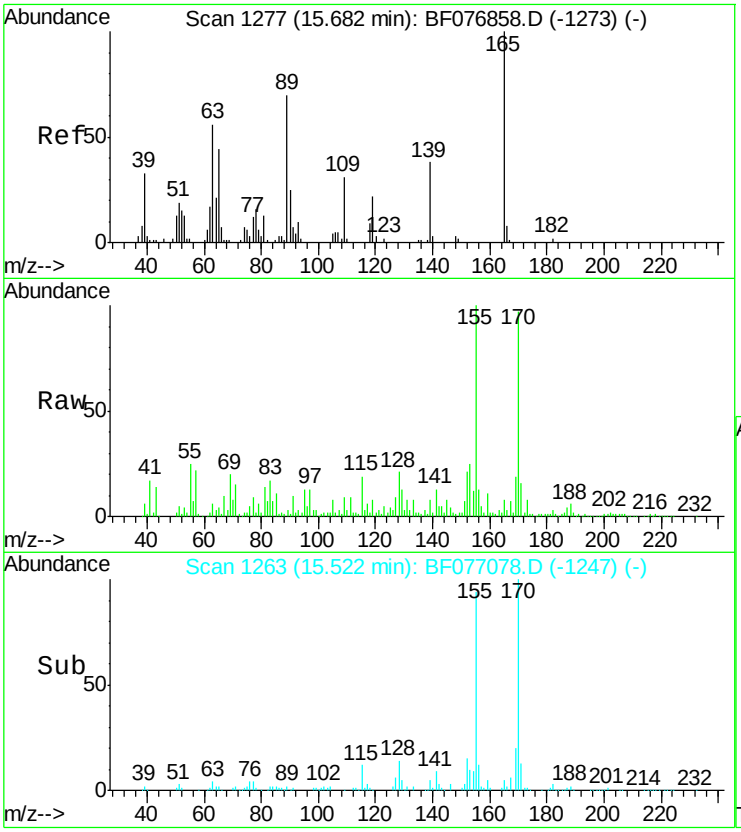


#55
4-Nitrophenol
Concen: 86.75 ng
RT: 15.61 min Scan# 1271
Delta R.T. 0.16 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Tgt Ion:139 Resp: 41391

Ion	Ratio	Lower	Upper
139	100		
109	132.5	61.0	101.0#
65	55.0	96.6	136.6#



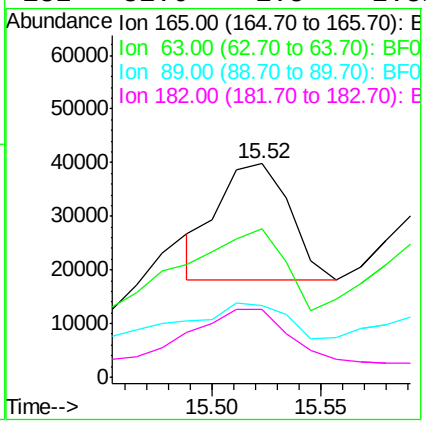


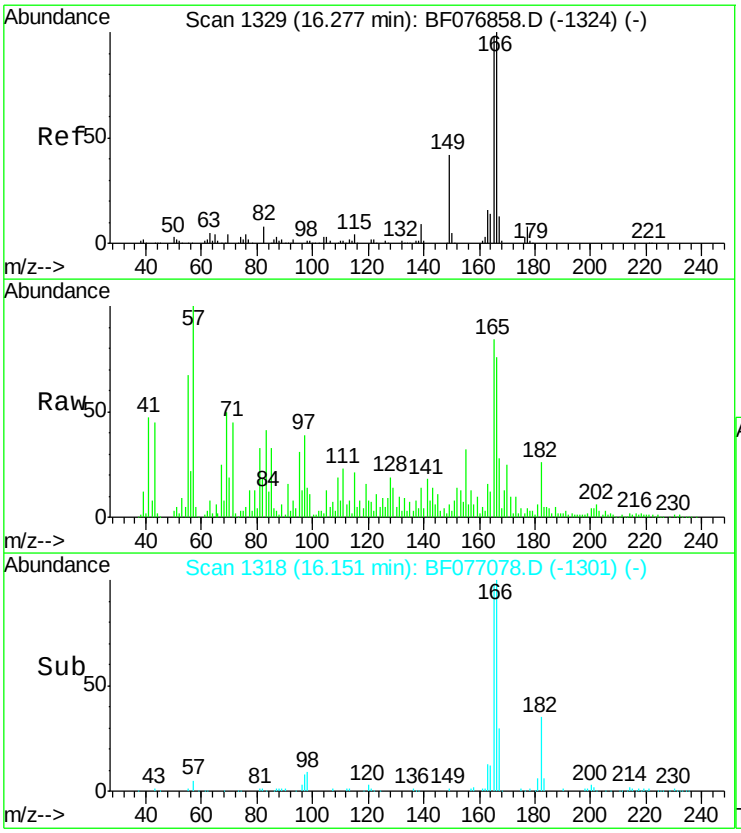
#56
2,4-Dinitrotoluene
Concen: 54.13 ng
RT: 15.52 min Scan# 1263
Delta R.T. 0.08 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Instrument :
BNA_F
ClientSampleId :
104B2

Tgt Ion:165 Resp: 49604

Ion	Ratio	Lower	Upper
165	100		
63	69.4	44.8	67.2#
89	33.6	56.2	84.2#
182	31.6	1.5	2.3#

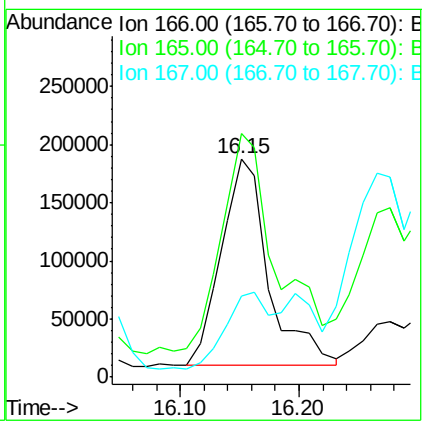


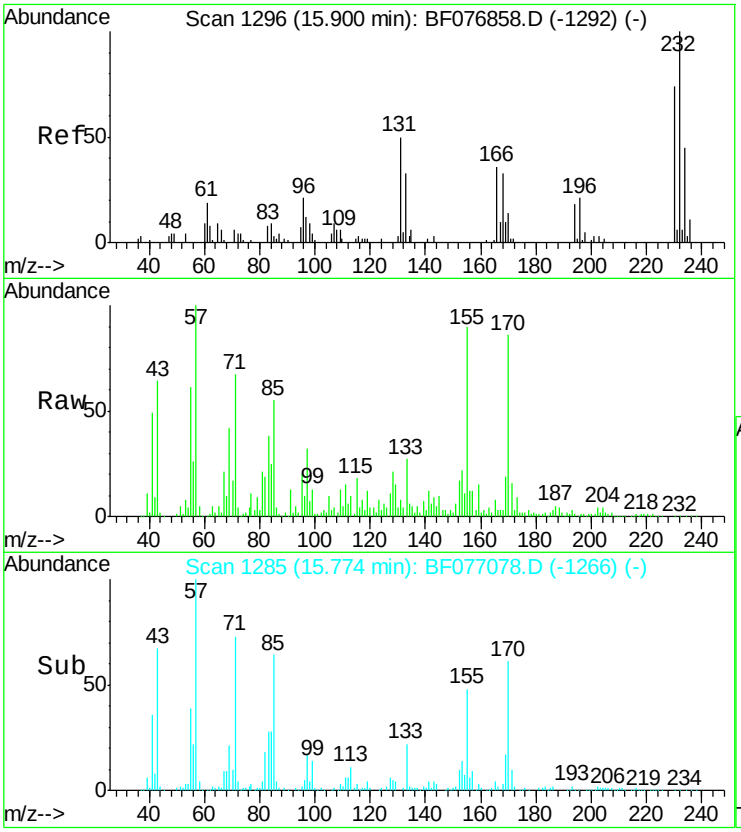


#57
Fluorene
Concen: 159.45 ng
RT: 16.15 min Scan# 1318
Delta R.T. 0.09 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Tgt Ion:166 Resp: 493116

Ion	Ratio	Lower	Upper
166	100		
165	111.6	78.5	117.7
167	37.2	10.4	15.6#



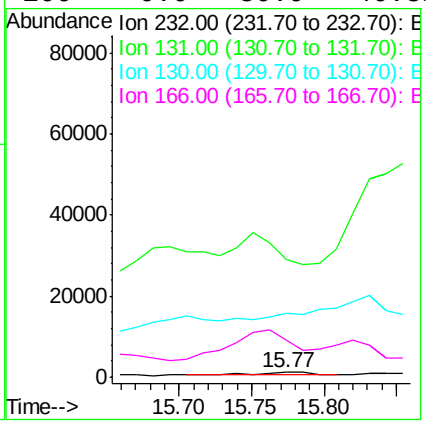


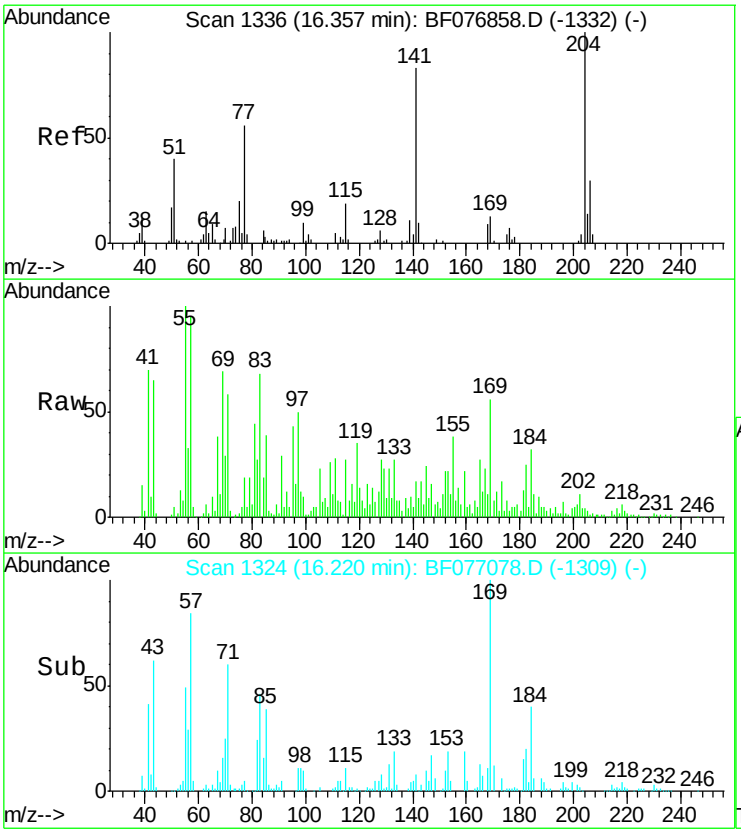
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.79 ng
RT: 15.77 min Scan# 1285
Delta R.T. 0.11 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Instrument :
BNA_F
ClientSampleId :
104B2

Tgt Ion:232 Resp: 1603

Ion	Ratio	Lower	Upper
232	100		
131	0.0	45.0	67.6#
130	0.0	2.6	3.8#
166	0.0	30.9	46.3#

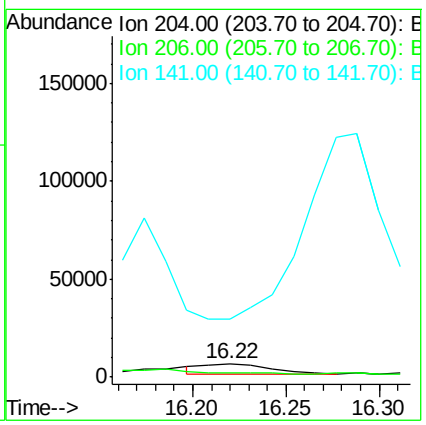


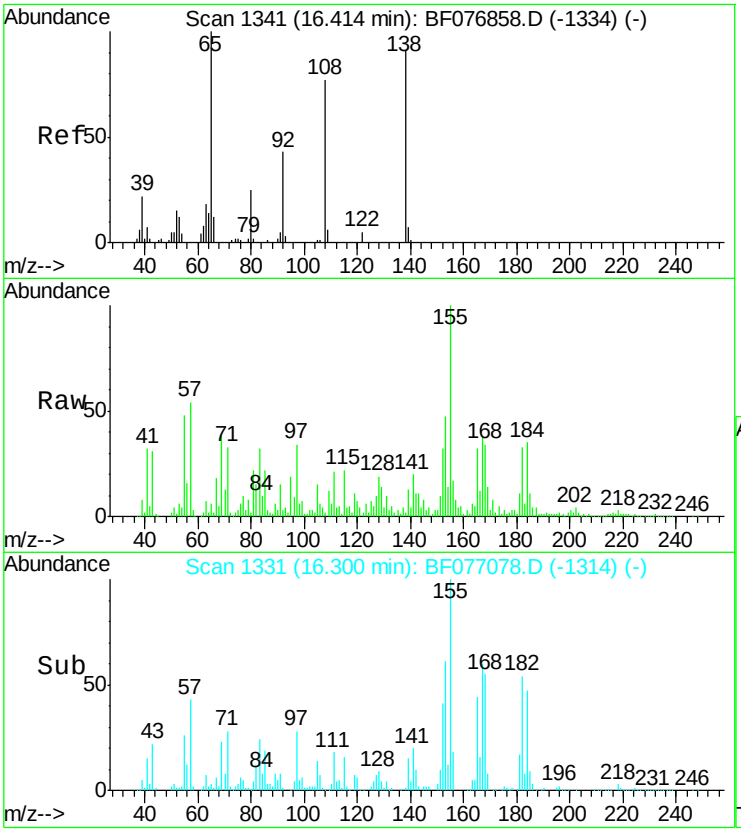


#60
4-Chlorophenyl-phenylether
Concen: 9.35 ng
RT: 16.22 min Scan# 1324
Delta R.T. 0.07 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Tgt Ion:204 Resp: 11832

Ion	Ratio	Lower	Upper
204	100		
206	29.4	24.2	36.2
141	433.7	66.7	100.1#



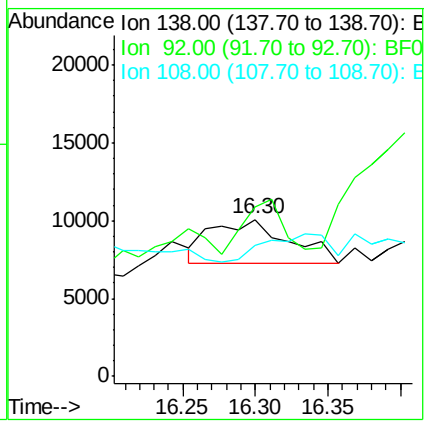


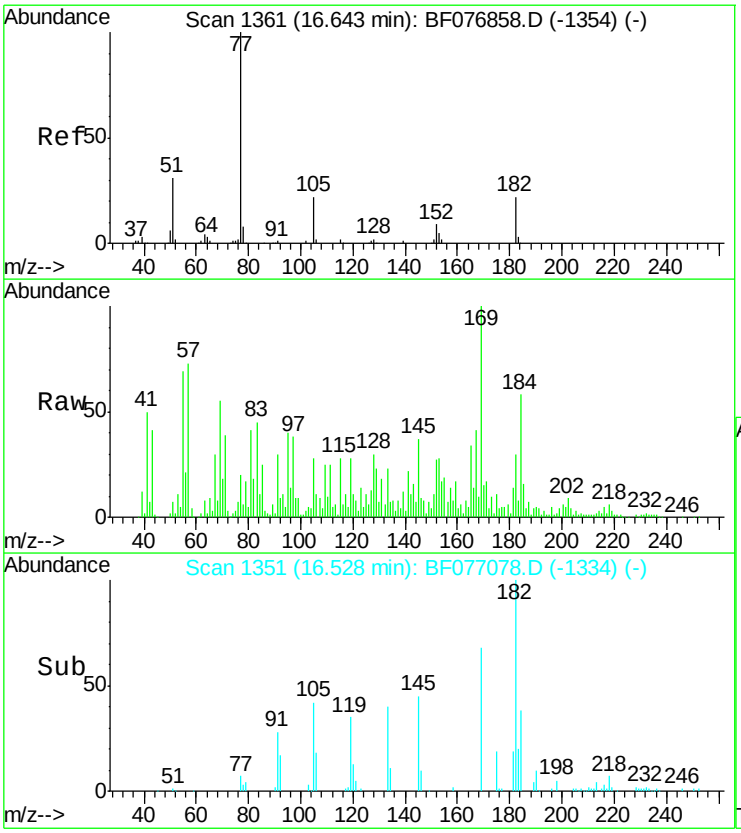
#61
4-Nitroaniline
Concen: 14.78 ng
RT: 16.30 min Scan# 1331
Delta R.T. 0.09 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Instrument :
BNA_F
ClientSampleId :
104B2

Tgt Ion:138 Resp: 10551

Ion	Ratio	Lower	Upper
138	100		
92	108.2	26.7	66.7#
108	83.3	64.5	104.5

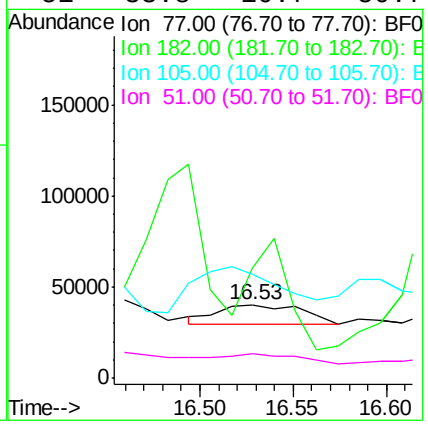


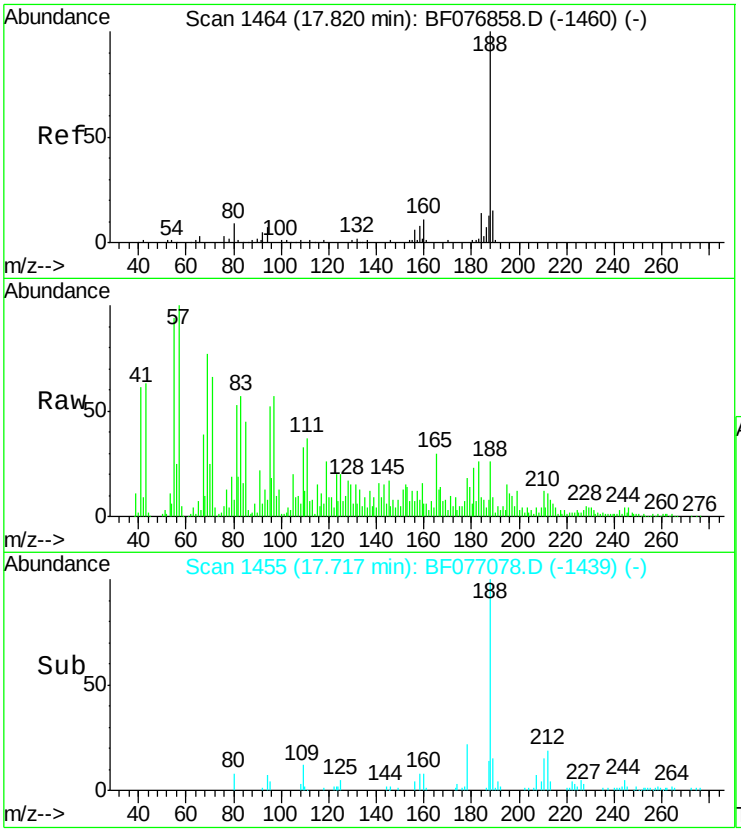


#62
Azobenzene
Concen: 10.10 ng
RT: 16.53 min Scan# 1351
Delta R.T. 0.09 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Tgt Ion: 77 Resp: 32360

Ion	Ratio	Lower	Upper
77	100		
182	150.7	2.0	42.0#
105	142.3	2.3	42.3#
51	33.8	10.7	50.7



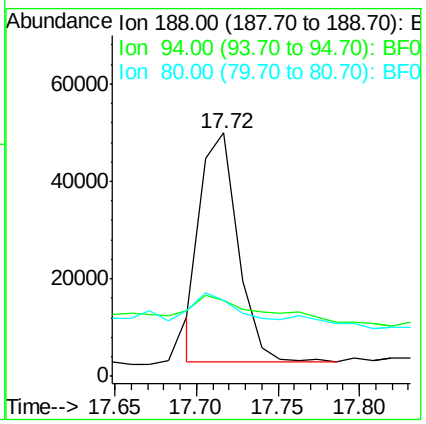


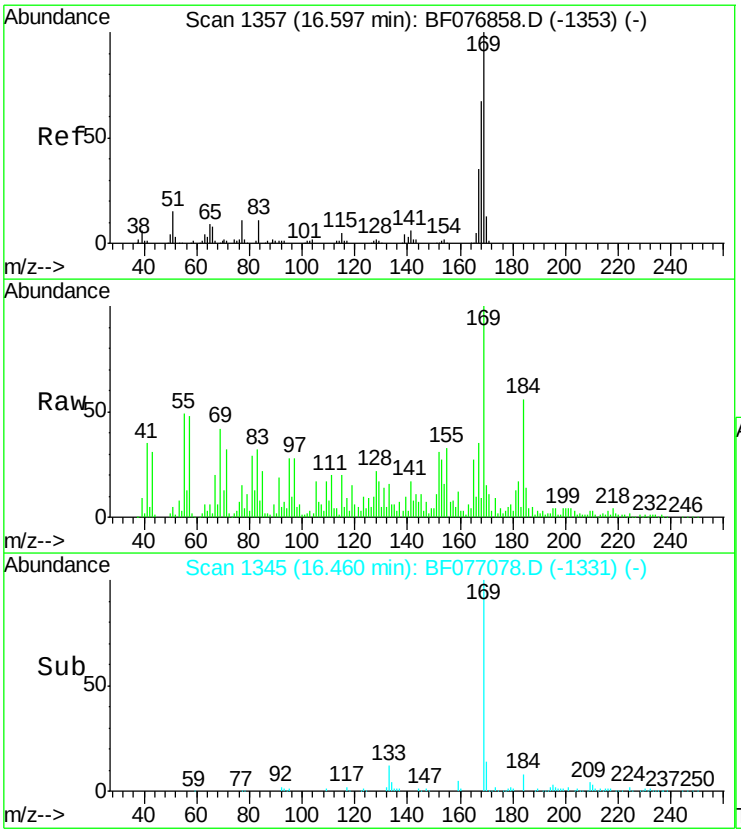
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.72 min Scan# 1455
Delta R.T. 0.08 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Instrument :
BNA_F
ClientSampleId :
104B2

Tgt Ion:188 Resp: 74948

Ion	Ratio	Lower	Upper
188	100		
94	31.1	6.0	9.0#
80	31.1	6.9	10.3#

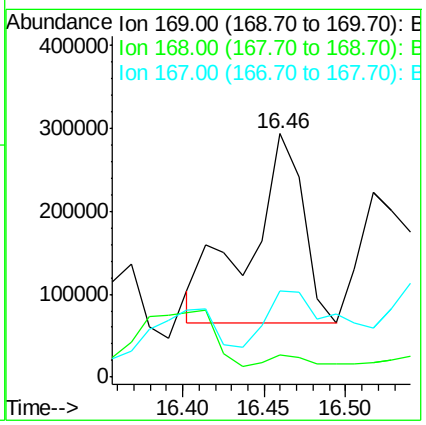


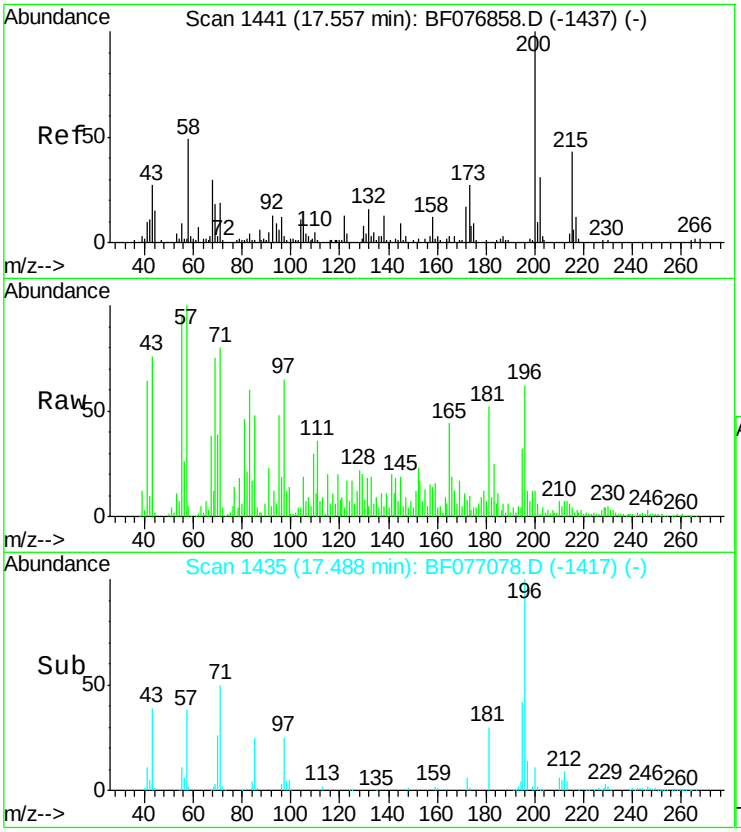


#65
n-Nitrosodiphenylamine
Concen: 197.94 ng
RT: 16.46 min Scan# 1345
Delta R.T. 0.06 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Tgt Ion:169 Resp: 528985

Ion	Ratio	Lower	Upper
169	100		
168	9.4	53.8	80.6#
167	35.5	27.8	41.6



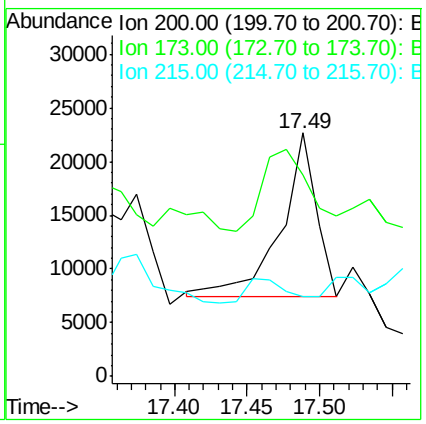


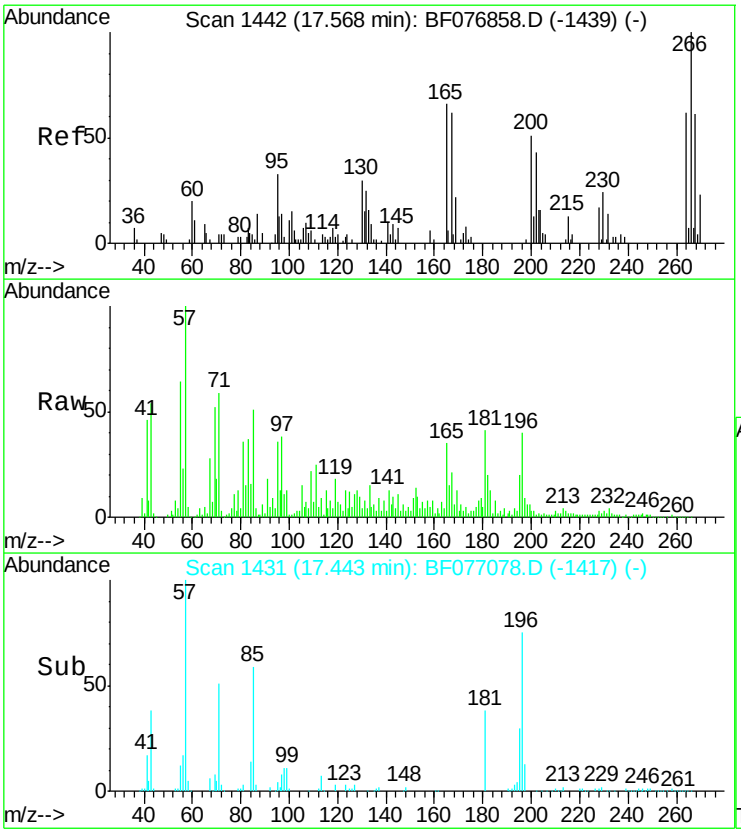
#68
Atrazine
Concen: 32.09 ng
RT: 17.49 min Scan# 1435
Delta R.T. 0.10 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Instrument :
BNA_F
ClientSampleId :
104B2

Tgt Ion:200 Resp: 26025

Ion	Ratio	Lower	Upper
200	100		
173	82.7	6.6	46.6#
215	32.8	22.9	62.9

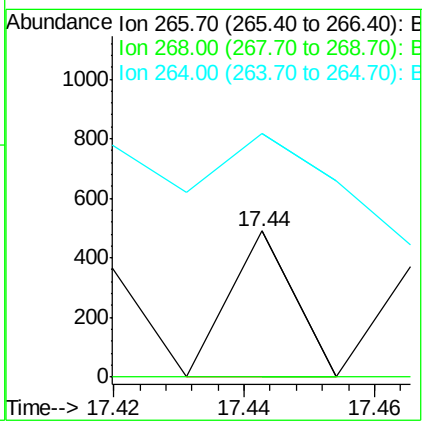


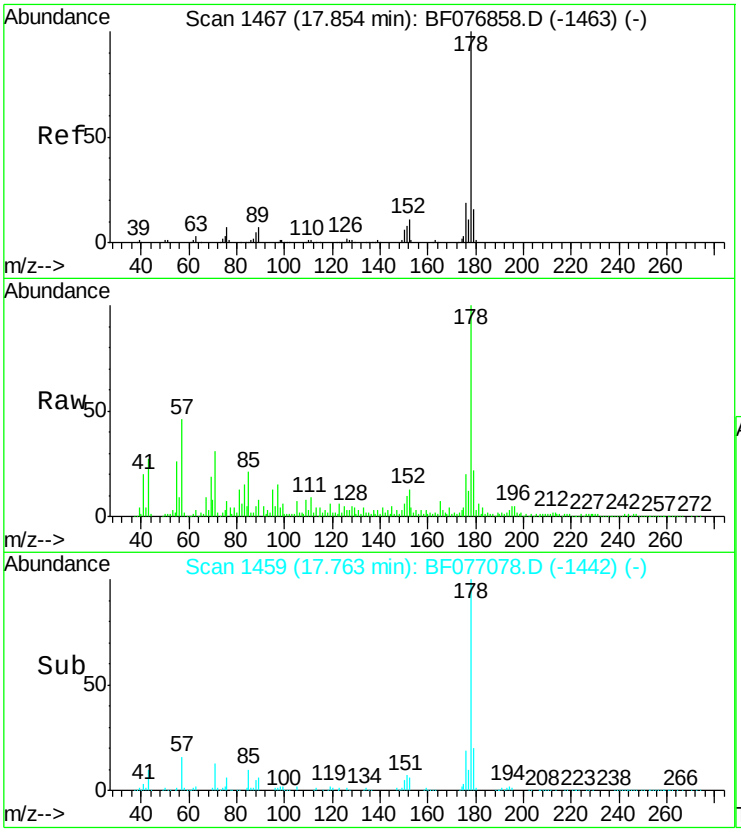


#69
Pentachlorophenol
Concen: 7.75 ng
RT: 17.44 min Scan# 1431
Delta R.T. 0.06 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Tgt Ion:266 Resp: 335

Ion	Ratio	Lower	Upper
266	100		
268	0.0	48.6	72.8#
264	167.1	49.5	74.3#



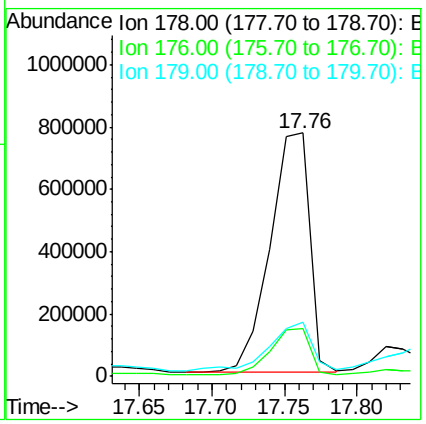


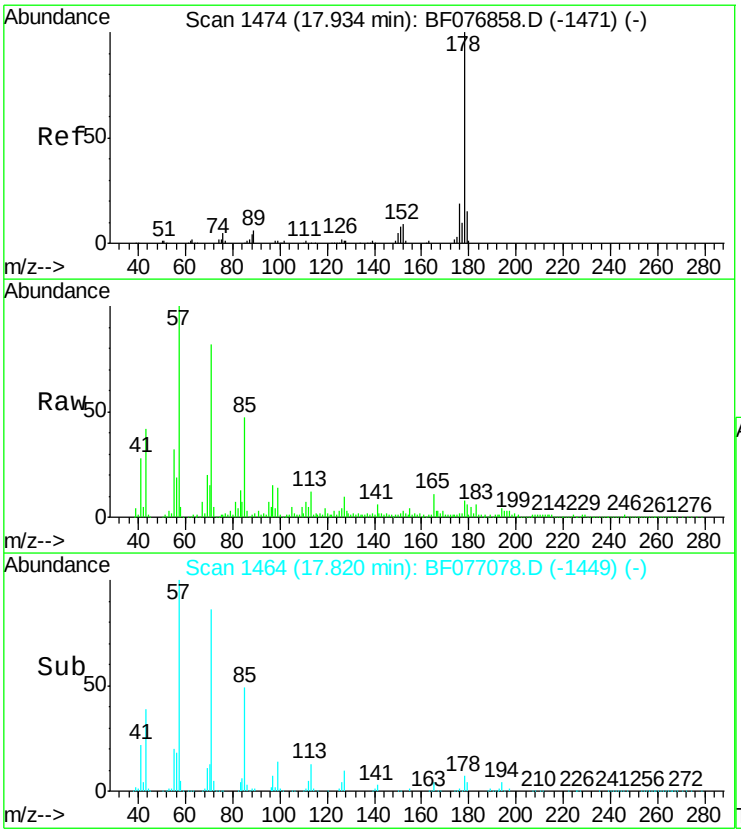
#70
Phenanthrene
Concen: 312.29 ng
RT: 17.76 min Scan# 1459
Delta R.T. 0.09 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Instrument :
BNA_F
ClientSampleId :
104B2

Tgt Ion:178 Resp: 1459591

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.1	22.7
179	22.3	12.7	19.1#

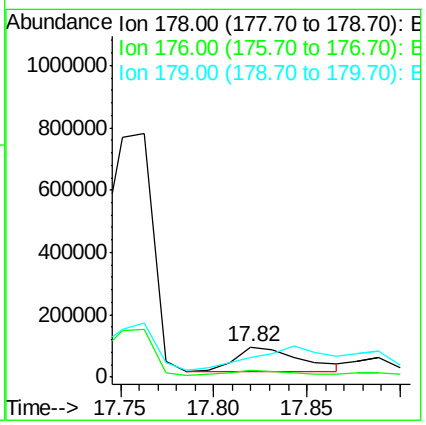


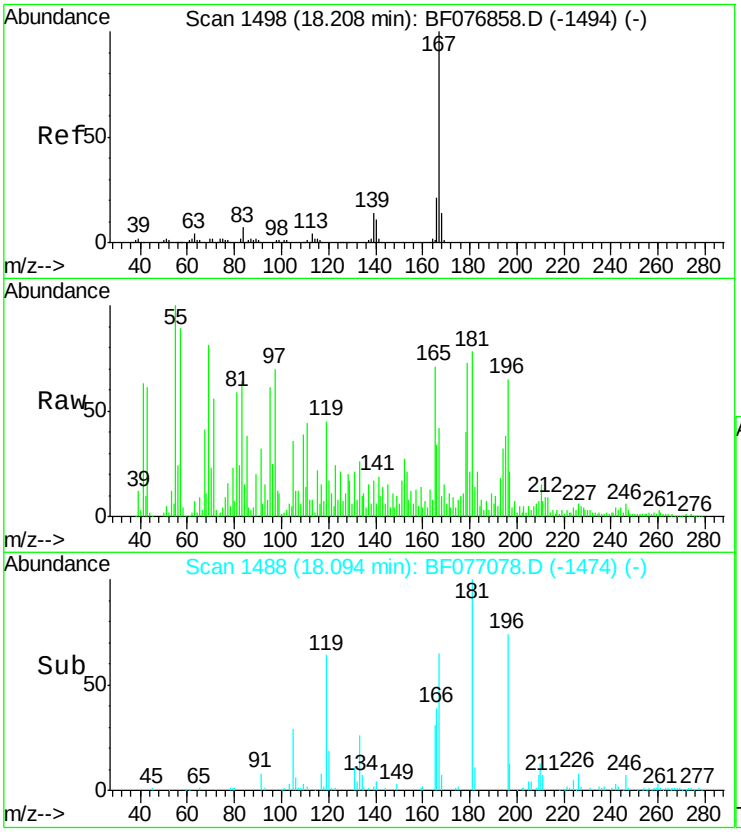


#71
Anthracene
Concen: 44.22 ng
RT: 17.82 min Scan# 1464
Delta R.T. 0.07 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Tgt Ion:178 Resp: 201548

Ion	Ratio	Lower	Upper
178	100		
176	22.5	15.4	23.0
179	66.5	11.9	17.9#



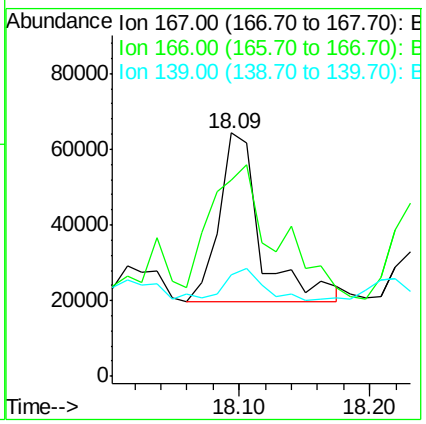


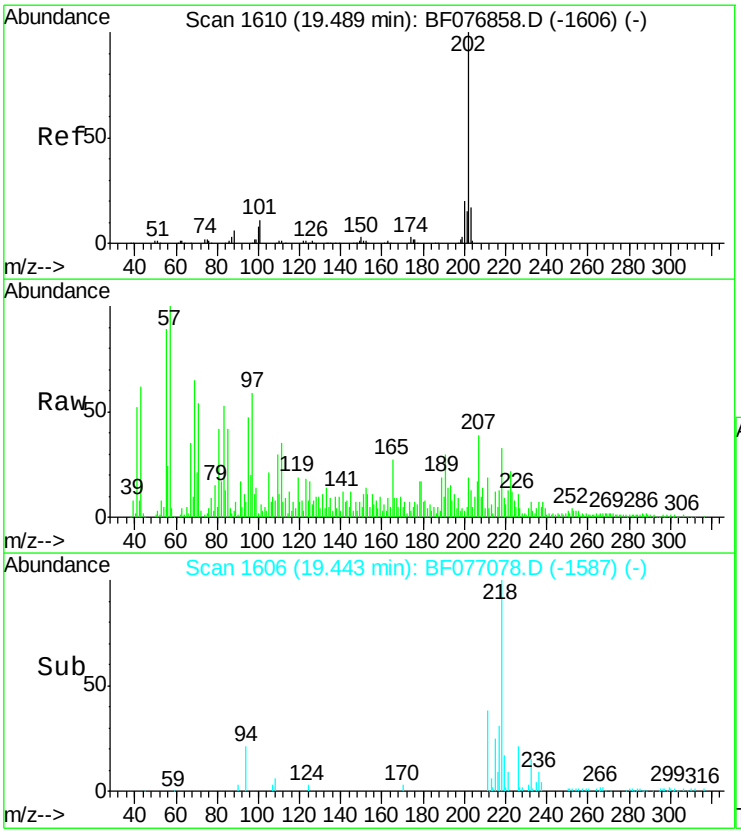
#72
Carbazole
Concen: 22.26 ng
RT: 18.09 min Scan# 1488
Delta R.T. 0.06 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Instrument :
BNA_F
ClientSampleId :
104B2

Tgt Ion:167 Resp: 98410

Ion	Ratio	Lower	Upper
167	100		
166	80.5	17.0	25.6#
139	42.0	11.3	16.9#

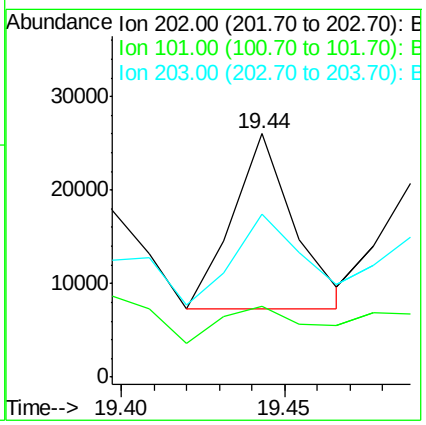


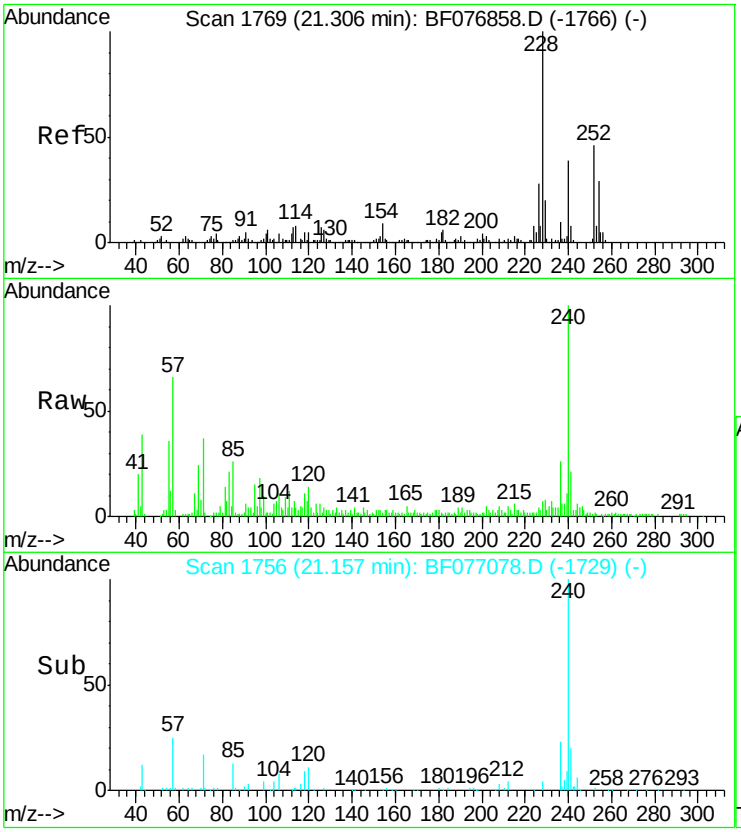


#74
Fluoranthene
Concen: 5.15 ng
RT: 19.44 min Scan# 1606
Delta R.T. 0.11 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Tgt Ion:202 Resp: 24684

Ion	Ratio	Lower	Upper
202	100		
101	29.2	0.0	30.7
203	67.0	0.0	36.9#



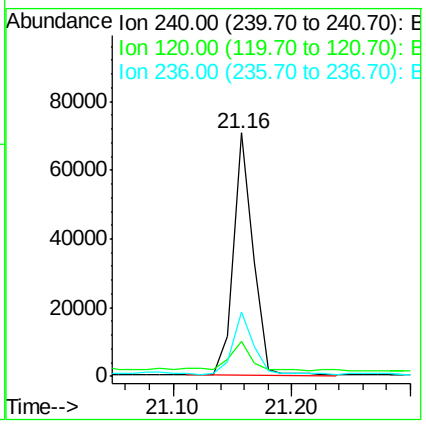


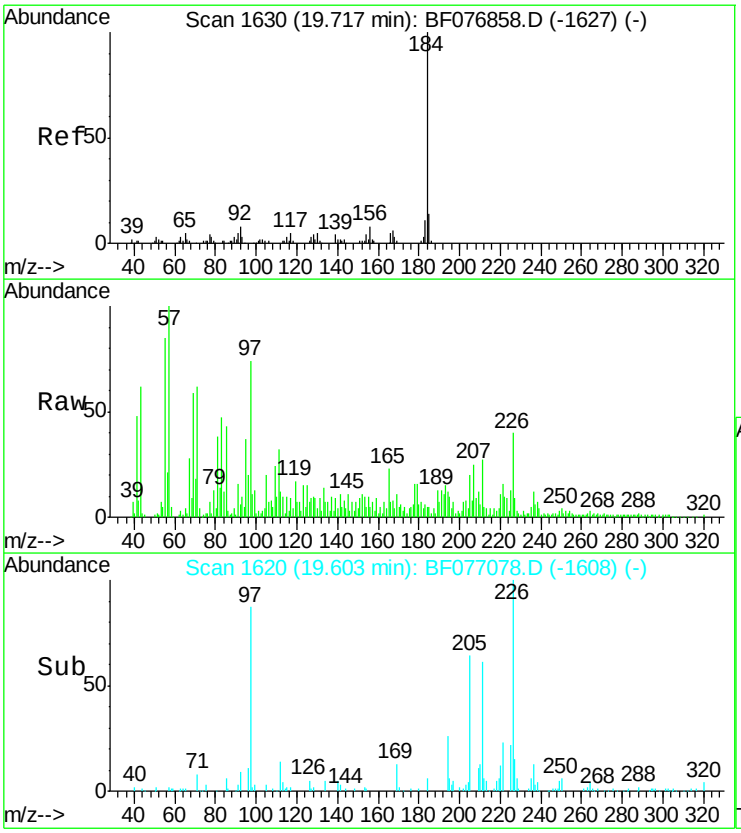
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 1756
Delta R.T. 0.01 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Instrument :
BNA_F
ClientSampleId :
104B2

Tgt Ion:240 Resp: 81441

Ion	Ratio	Lower	Upper
240	100		
120	14.3	10.4	15.6
236	26.2	20.2	30.2

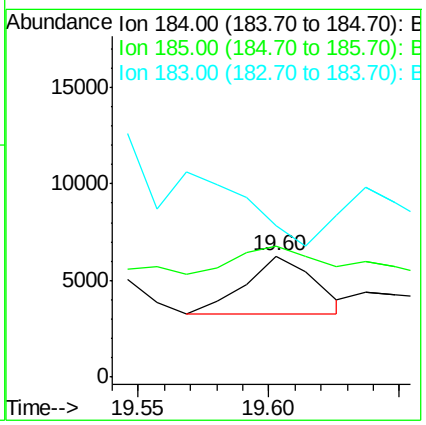


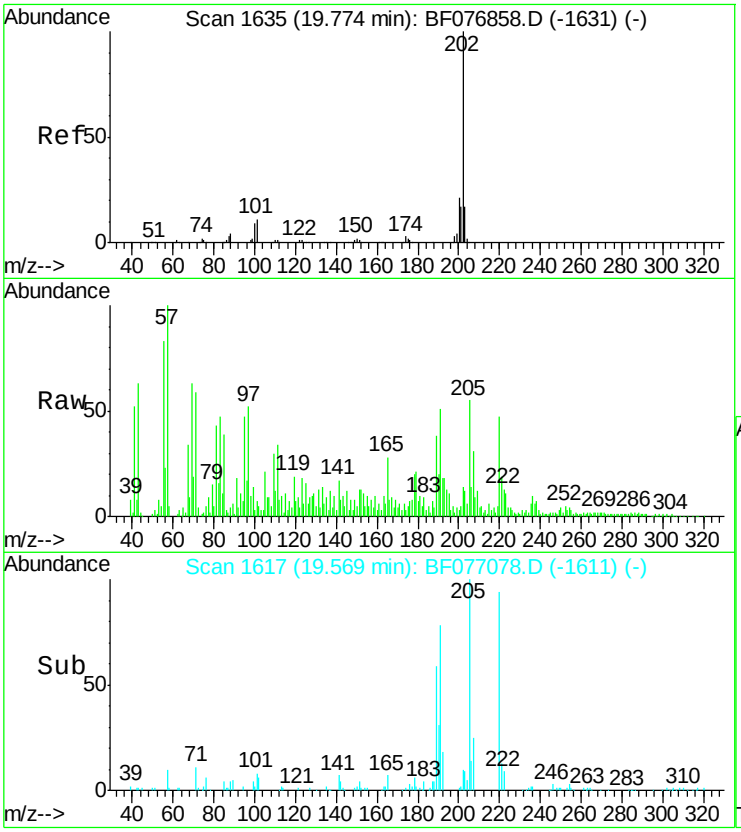


#76
Benzidine
Concen: 2.15 ng
RT: 19.60 min Scan# 1620
Delta R.T. 0.03 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Tgt Ion:184 Resp: 5593

Ion	Ratio	Lower	Upper
184	100		
185	107.8	11.4	17.2#
183	125.6	9.0	13.6#



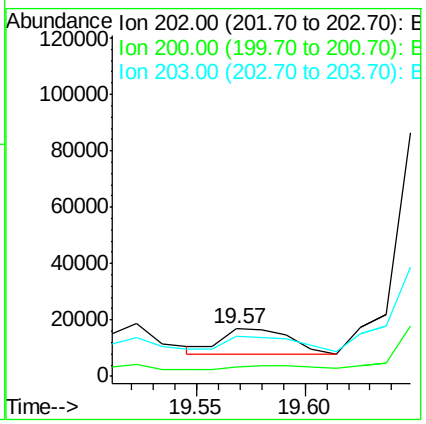


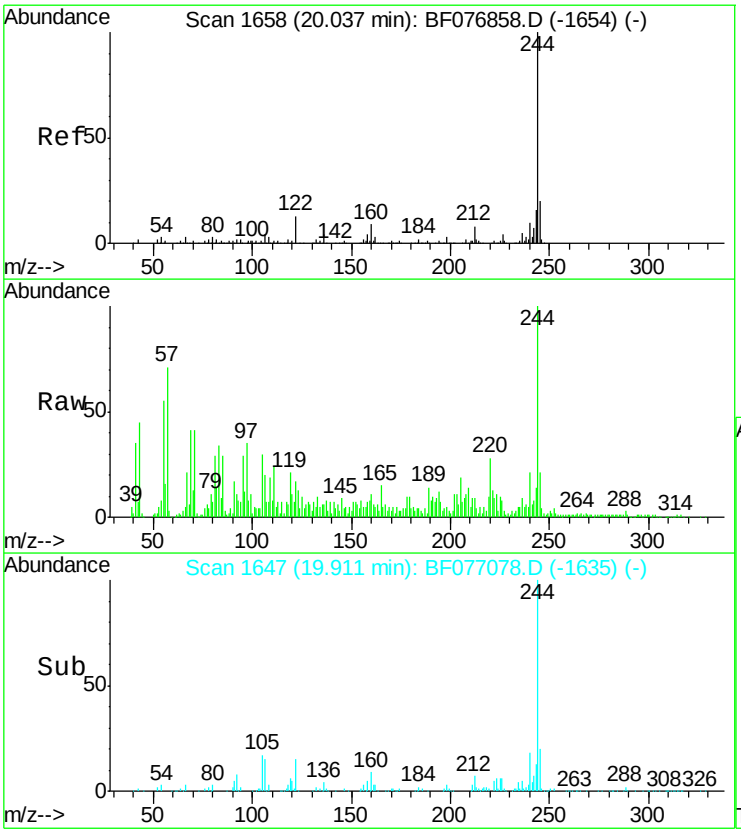
#77
Pyrene
Concen: 3.62 ng
RT: 19.57 min Scan# 1617
Delta R.T. -0.03 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Instrument :
BNA_F
ClientSampleId :
104B2

Tgt Ion:202 Resp: 20201

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.7	25.1
203	84.9	14.0	21.0#

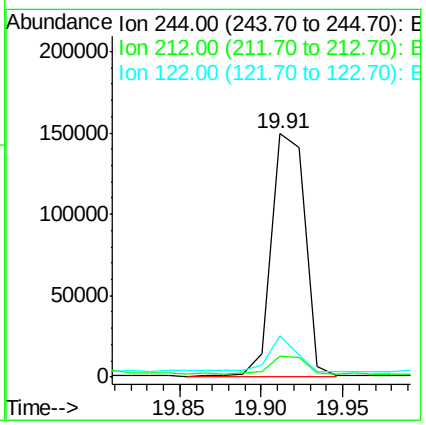


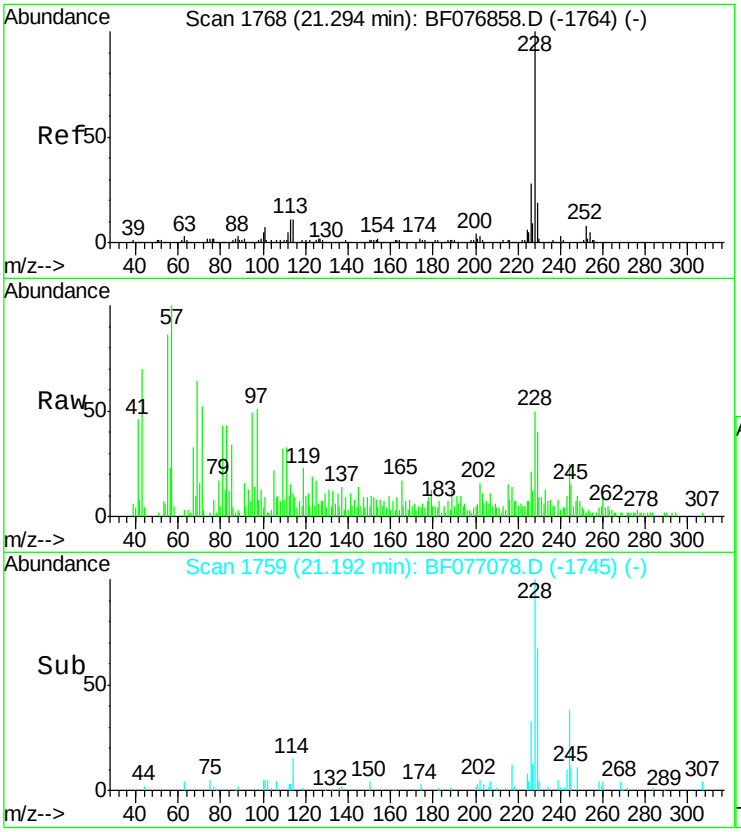


#78
Terphenyl-d14
Concen: 60.39 ng
RT: 19.91 min Scan# 1647
Delta R.T. 0.03 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Tgt Ion:244 Resp: 213628

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.3	9.5
122	17.2	10.1	15.1#



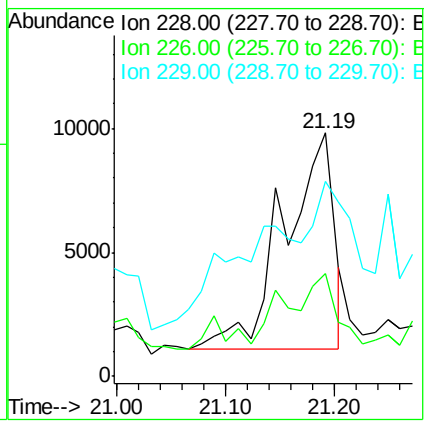


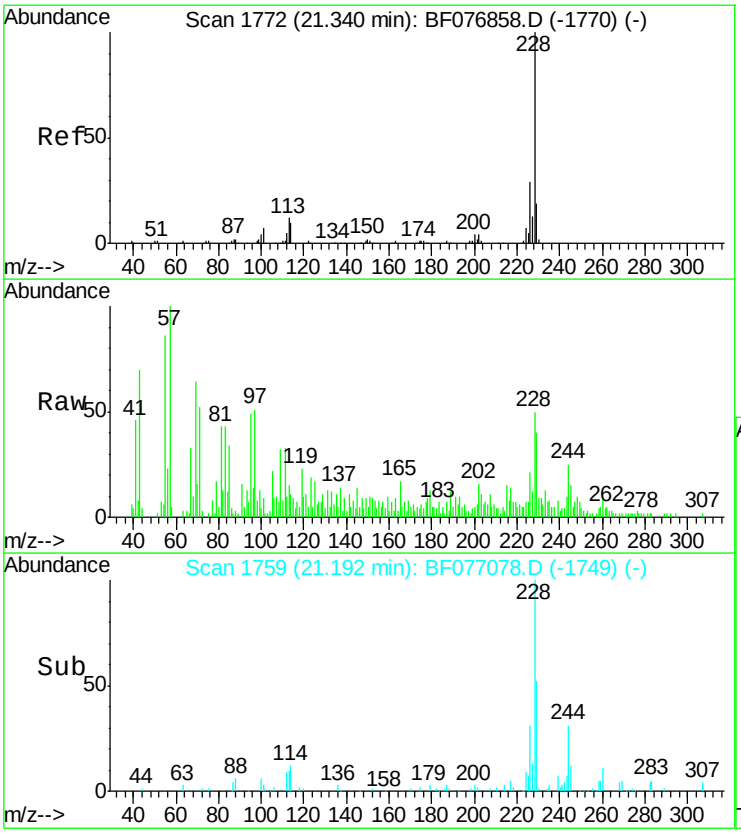
#80
Benzo(a)anthracene
Concen: 5.43 ng
RT: 21.19 min Scan# 1759
Delta R.T. 0.06 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Instrument :
BNA_F
ClientSampleId :
104B2

Tgt Ion:228 Resp: 27737

Ion	Ratio	Lower	Upper
228	100		
226	42.1	22.1	33.1#
229	79.9	15.5	23.3#

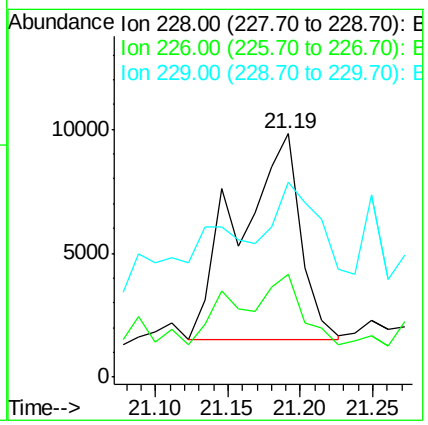


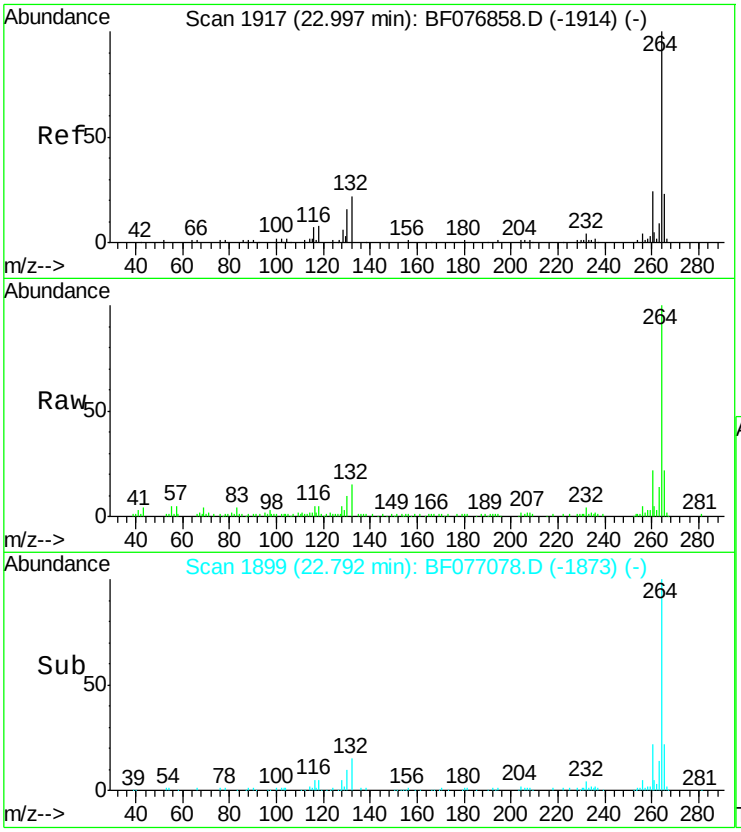


#82
Chrysene
Concen: 5.22 ng
RT: 21.19 min Scan# 1759
Delta R.T. 0.01 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Tgt Ion:228 Resp: 24320

Ion	Ratio	Lower	Upper
228	100		
226	42.1	23.4	35.0#
229	79.9	15.4	23.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 22.79 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BF077078.D
Acq: 27 Jan 2015 7:41

Instrument :
BNA_F
ClientSampleId :
104B2

Tgt Ion:264 Resp: 80917

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.0	28.4
265	22.1	18.1	27.1