Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF011515\
Data File : BF076891.D
Acq On : 15 Jan 2015 19:07
Operator : IZ / TP
Sample : G1030-03
Misc : S
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 16 01:16:27 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 15 11:52:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	33899	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	141392	20.00	ng		0.00
38) Acenaphthene-d10	15.08	164	70530	20.00	ng		0.00
63) Phenanthrene-d10	17.83	188	111116	20.00	ng		0.01
75) Chrysene-d12	21.32	240	110308	20.00	ng		0.01
86) Perylene-d12	22.97	264	107214	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.09	112	258875	125.56	ng		0.00
7) Phenol-d6	7.43	99	328936	126.47	ng		0.01
23) Nitrobenzene-d5	9.32	82	202853	79.48	ng		0.00
41) 2,4,6-Tribromophenol	16.73	330	67025	117.07	ng		0.01
44) 2-Fluorobiphenyl	13.59	172	342872	73.98	ng		0.00
78) Terphenyl-d14	20.05	244	317986	66.36	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.48	88	2946	3.34	ng	#	12
9) Benzaldehyde	7.05	77	5321	2.56	ng	#	1
10) Phenol	7.45	94	7272	2.63	ng	#	53
18) Hexachloroethane	9.16	117	8874	8.90	ng	#	1
19) n-Nitroso-di-n-propylamine	9.09	70	9357	5.14	ng	#	29
22) Acetophenone	8.97	105	94898	27.40	ng	#	55
26) 2-Nitrophenol	10.08	139	1181	2.62	ng	#	1
31) Naphthalene	10.98	128	262430	36.05	ng	#	93
33) 4-Chloroaniline	11.21	127	20297	6.90	ng	#	73
35) Caprolactam	12.06	113	2410	4.37	ng	#	1
37) 2-Methylnaphthalene	12.65	142	561945	113.04	ng		98
45) 1,1'-Biphenyl	13.80	154	70389	13.46	ng		98
48) Acenaphthylene	14.73	152	35520	4.89	ng	#	89
49) Dimethylphthalate	14.65	163	62113	12.42	ng		96
50) 2,6-Dinitrotoluene	14.79	165	3109	3.11	ng	#	64
51) Acenaphthene	15.16	154	29107	7.07	ng	#	53
54) Dibenzofuran	15.58	168	25321	4.22	ng		95
55) 4-Nitrophenol	15.65	139	11737	14.97	ng	#	64
56) 2,4-Dinitrotoluene	15.66	165	12217	9.91	ng	#	65
57) Fluorene	16.29	166	66712	13.13	ng	#	88
61) 4-Nitroaniline	16.39	138	1449	2.54	ng	#	71
62) Azobenzene	16.68	77	41234	7.83	ng	#	1
64) 4,6-Dinitro-2-methylphenol	16.51	198	221	3.59	ng	#	1
65) n-Nitrosodiphenylamine	16.59	169	45794	11.56	ng	#	51
68) Atrazine	17.59	200	3467	2.88	ng	#	35
70) Phenanthrene	17.87	178	392669	56.67	ng		99
71) Anthracene	17.93	178	85779	12.69	ng	#	90
72) Carbazole	18.22	167	34116	5.21	ng	#	76
74) Fluoranthene	19.50	202	462642	65.16	ng		98
77) Pyrene	19.79	202	415722	54.99	ng	#	93
80) Benzo(a)anthracene	21.31	228	226434	32.72	ng		98
82) Chrysene	21.34	228	171037	27.10	ng		97
83) Bis(2-ethylhexyl)phthalate	21.44	149	9740	2.06	ng	#	94
87) Benzo(b)fluoranthene	22.56	252	349368	48.38	ng		97

Quantitation Report (Not Reviewed)

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Data File : BF076891.D
Acq On : 15 Jan 2015 19:07
Operator : IZ / TP
Sample : G1030-03
Misc : S
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 16 01:16:27 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 15 11:52:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
88) Benzo(k)fluoranthene	22.56	252	350295	55.52	ng		97
89) Benzo(a)pyrene	22.91	252	187803	29.49	ng	#	94
91) Benzo(g,h,i)perylene	24.40	276	116315	20.02	ng		99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF011515\
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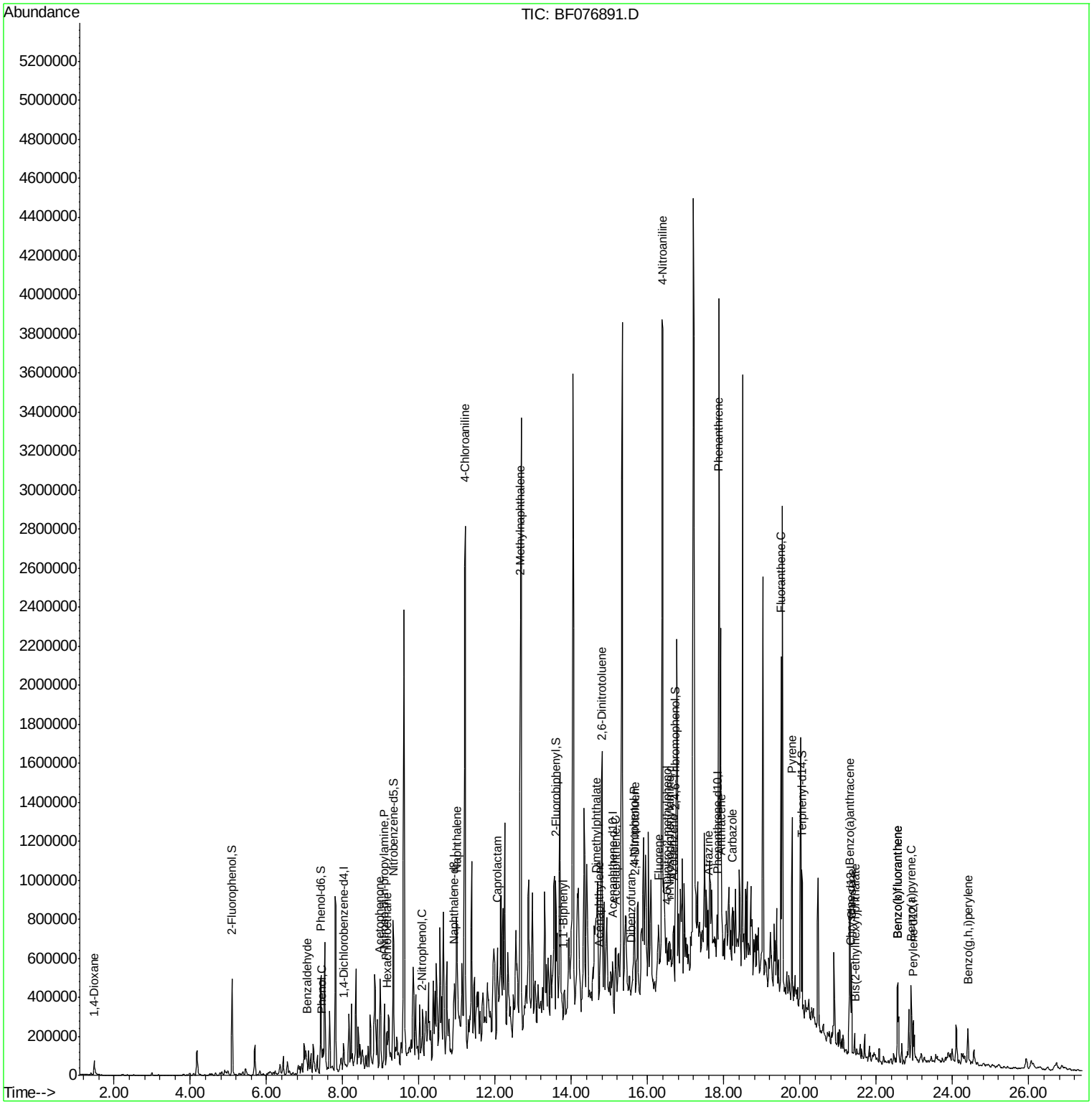
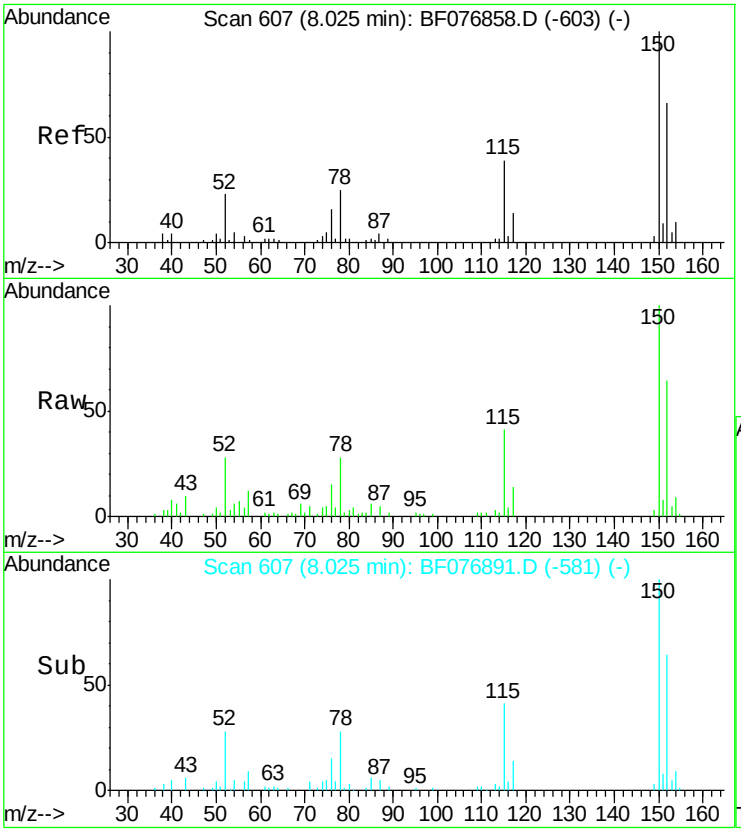
QLast Update : Thu Jan 15 11:52:04 2015
Response via : Initial Calibration



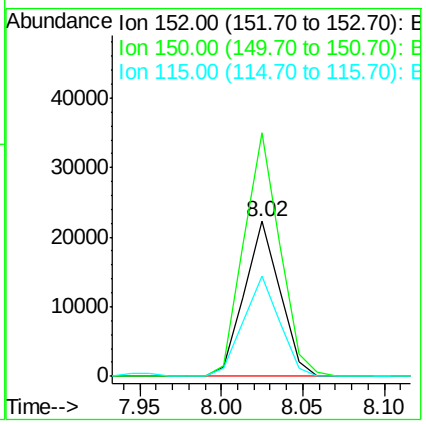


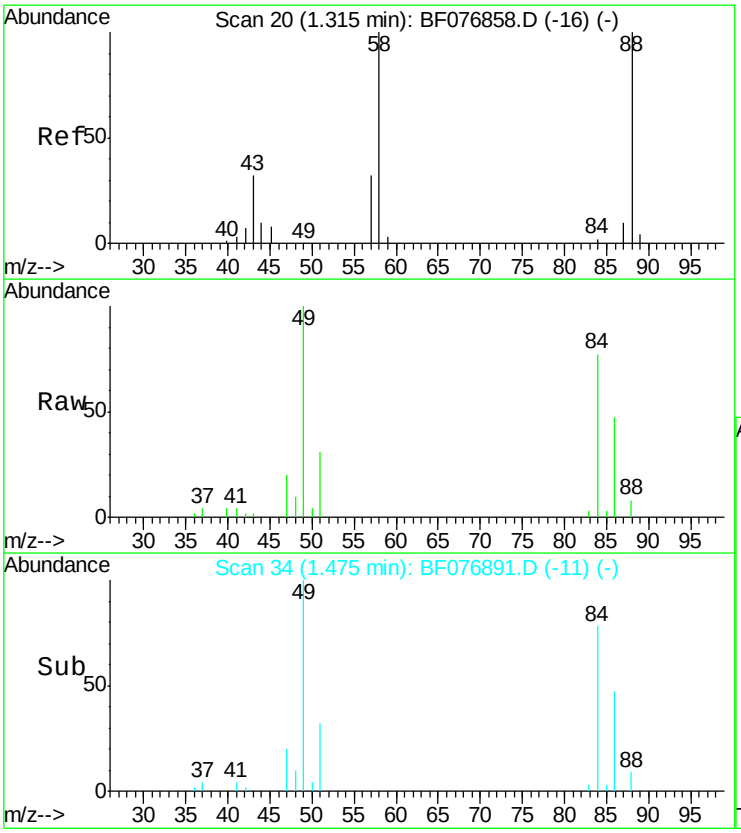
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 33899

Ion	Ratio	Lower	Upper
152	100		
150	156.8	121.7	182.5
115	64.9	47.0	70.6

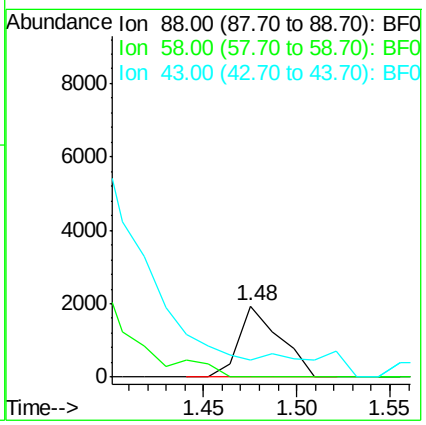


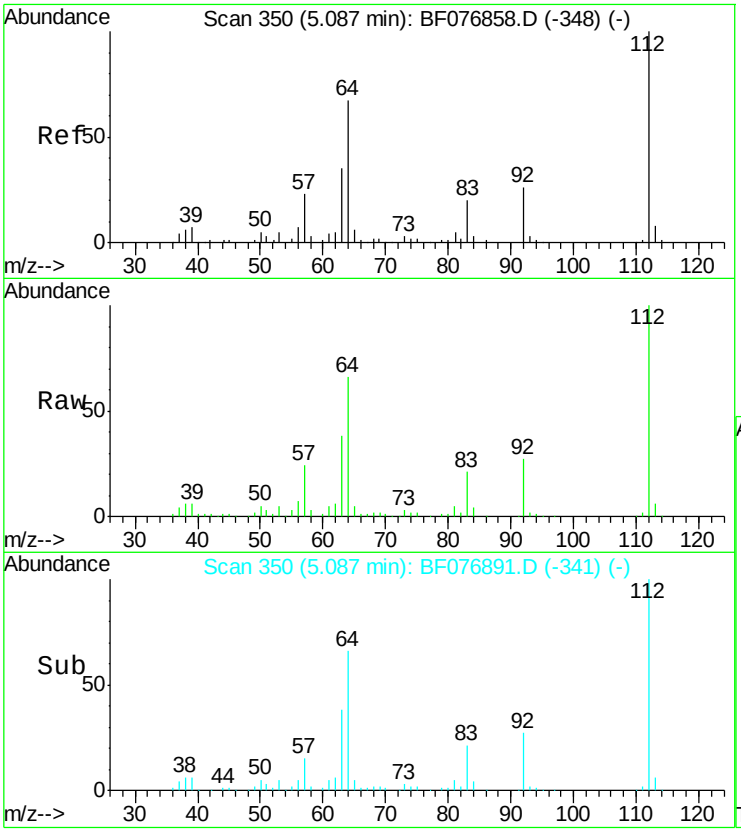


#2
1,4-Dioxane
Concen: 3.34 ng
RT: 1.48 min Scan# 34
Delta R.T. 0.16 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Tgt Ion: 88 Resp: 2946

Ion	Ratio	Lower	Upper
88	100		
58	0.0	77.0	115.4#
43	0.0	25.6	38.4#



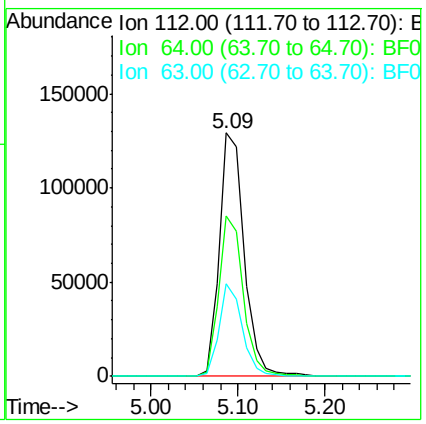


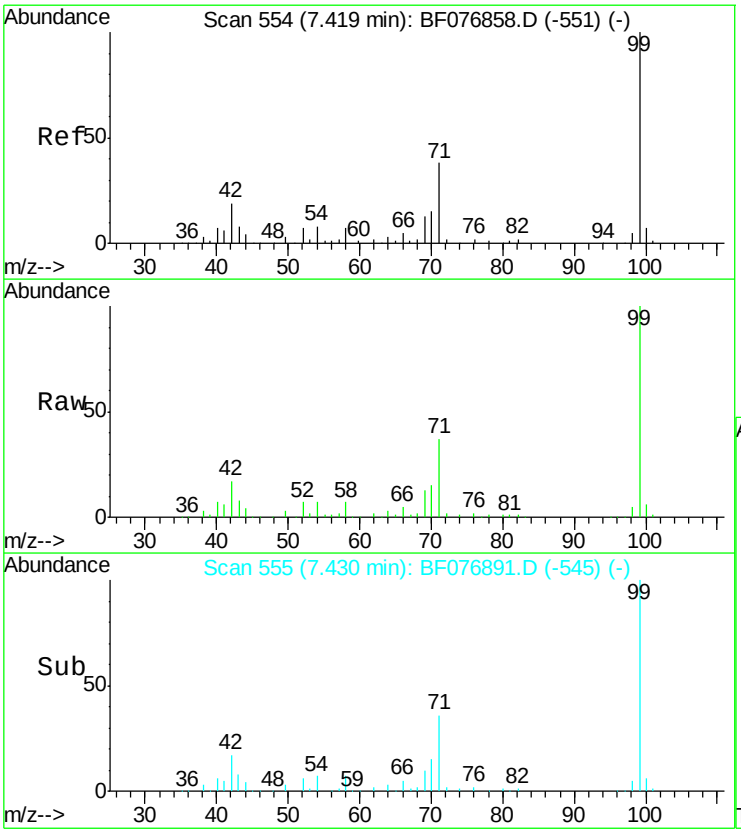
#5
2-Fluorophenol
Concen: 125.56 ng
RT: 5.09 min Scan# 350
Delta R.T. 0.00 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 258875

Ion	Ratio	Lower	Upper
112	100		
64	65.8	54.2	81.4
63	38.2	28.4	42.6

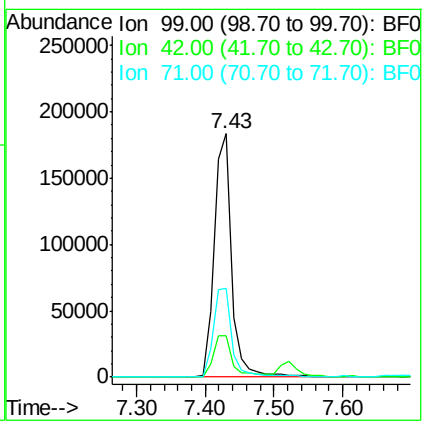


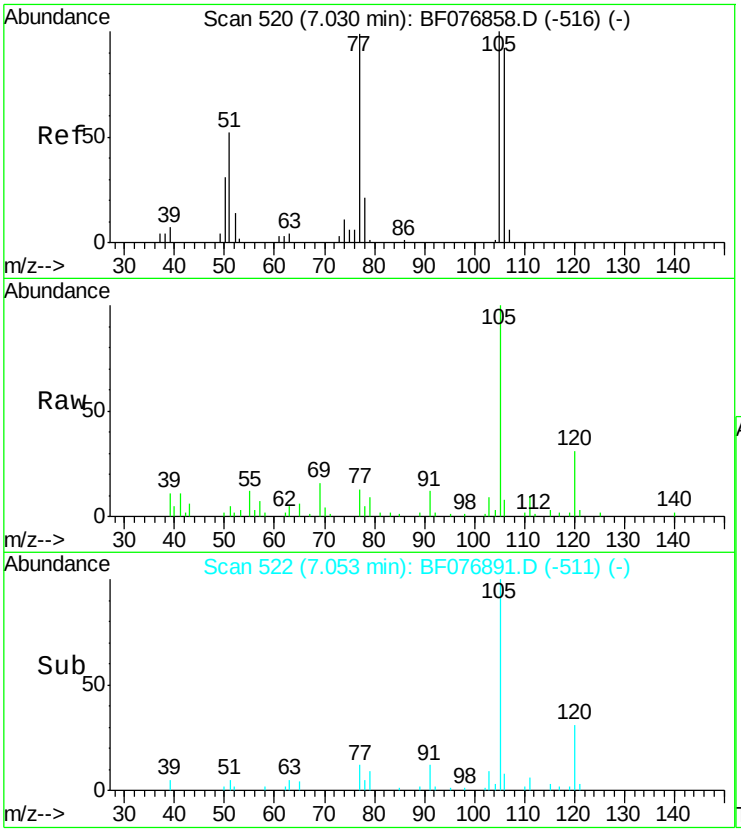


#7
Phenol-d6
Concen: 126.47 ng
RT: 7.43 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Tgt Ion: 99 Resp: 328936

Ion	Ratio	Lower	Upper
99	100		
42	17.0	15.0	22.4
71	36.6	30.5	45.7



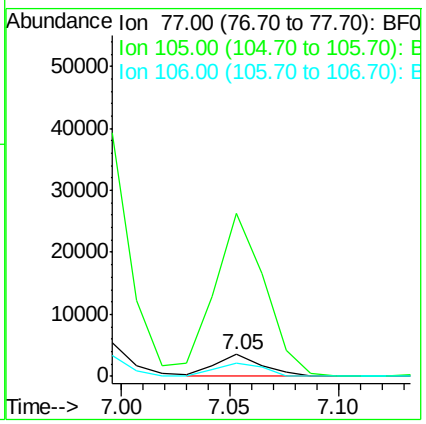


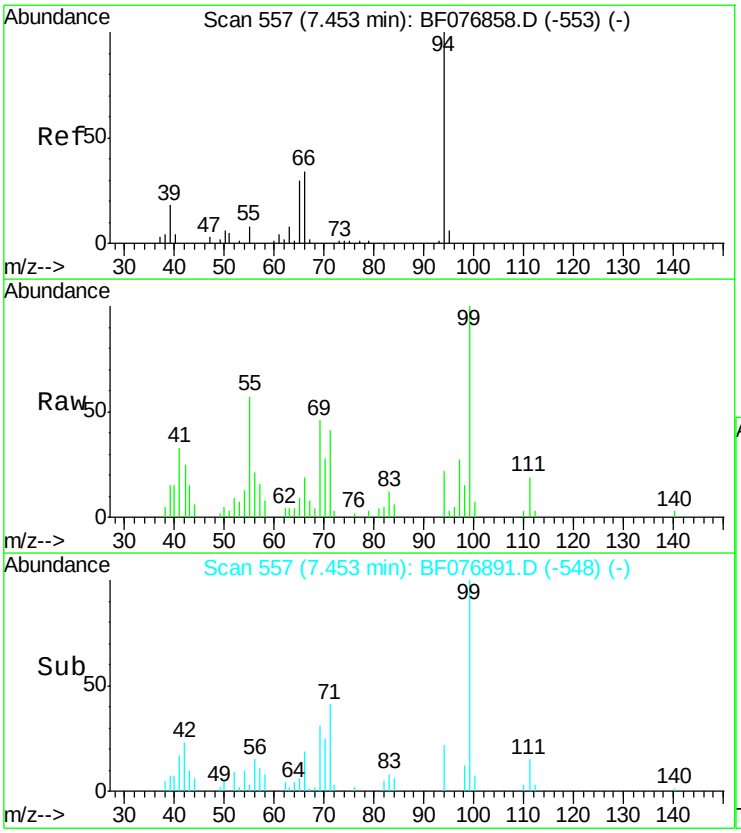
#9
Benzaldehyde
Concen: 2.56 ng
RT: 7.05 min Scan# 522
Delta R.T. 0.02 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 5321

Ion	Ratio	Lower	Upper
77	100		
105	744.9	81.4	121.4#
106	58.5	72.8	112.8#

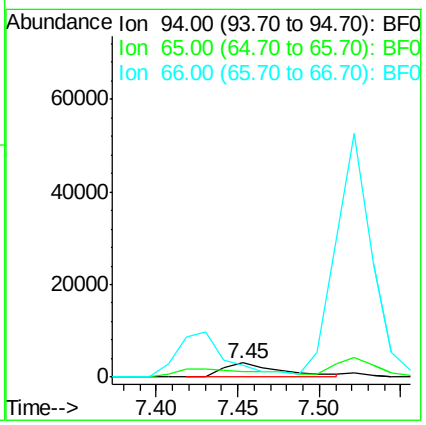


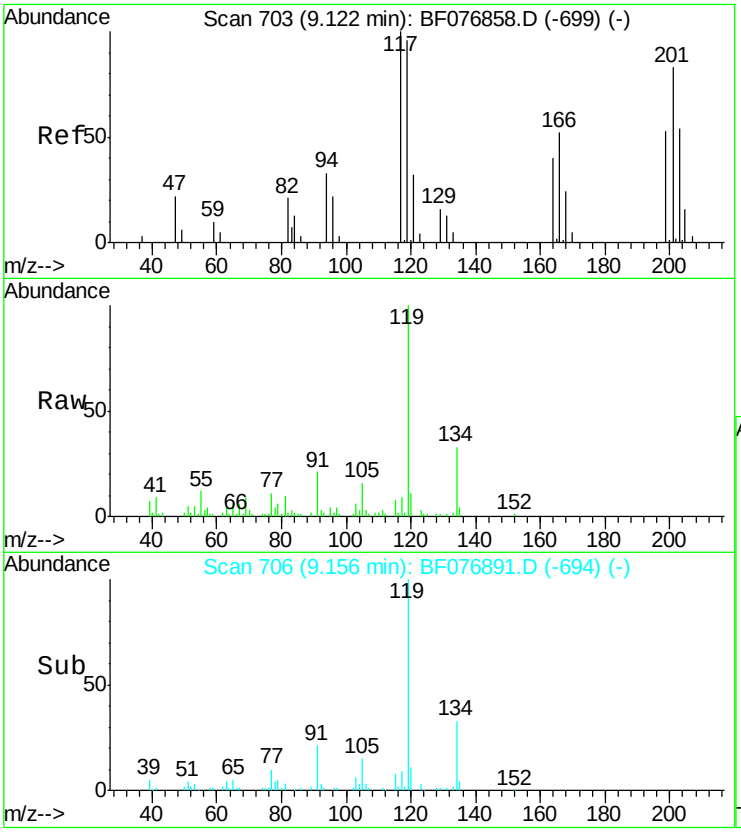


#10
Phenol
Concen: 2.63 ng
RT: 7.45 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Tgt Ion: 94 Resp: 7272

Ion	Ratio	Lower	Upper
94	100		
65	40.9	11.3	51.3
66	83.1	19.5	59.5#



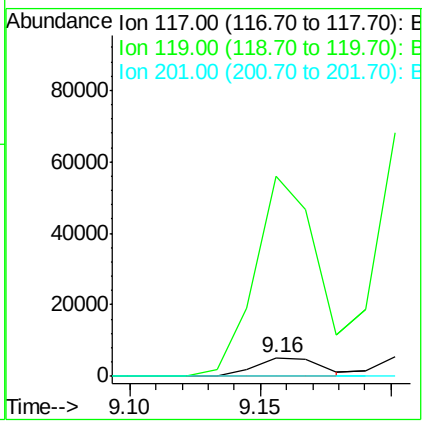


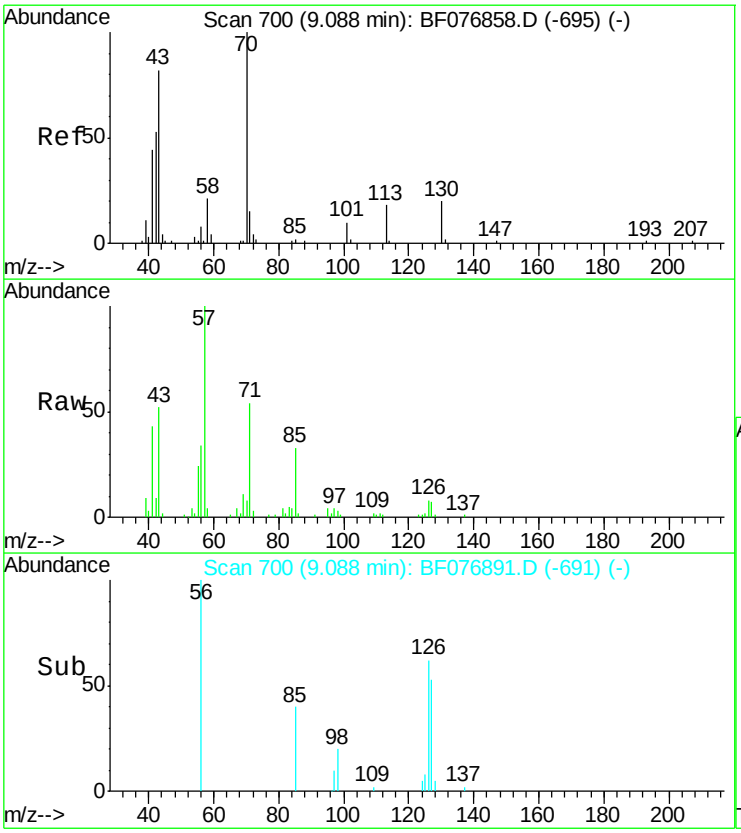
#18
Hexachloroethane
Concen: 8.90 ng
RT: 9.16 min Scan# 706
Delta R.T. 0.03 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 8874

Ion	Ratio	Lower	Upper
117	100		
119	1061.0	77.1	115.7#
201	0.0	66.8	100.2#

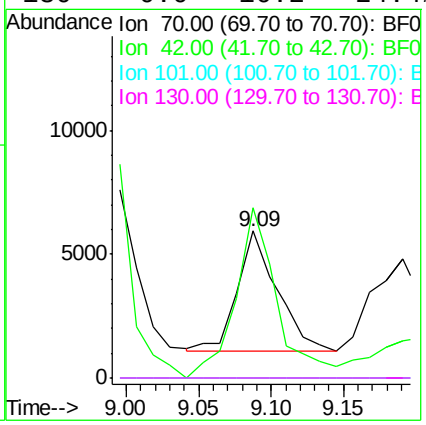


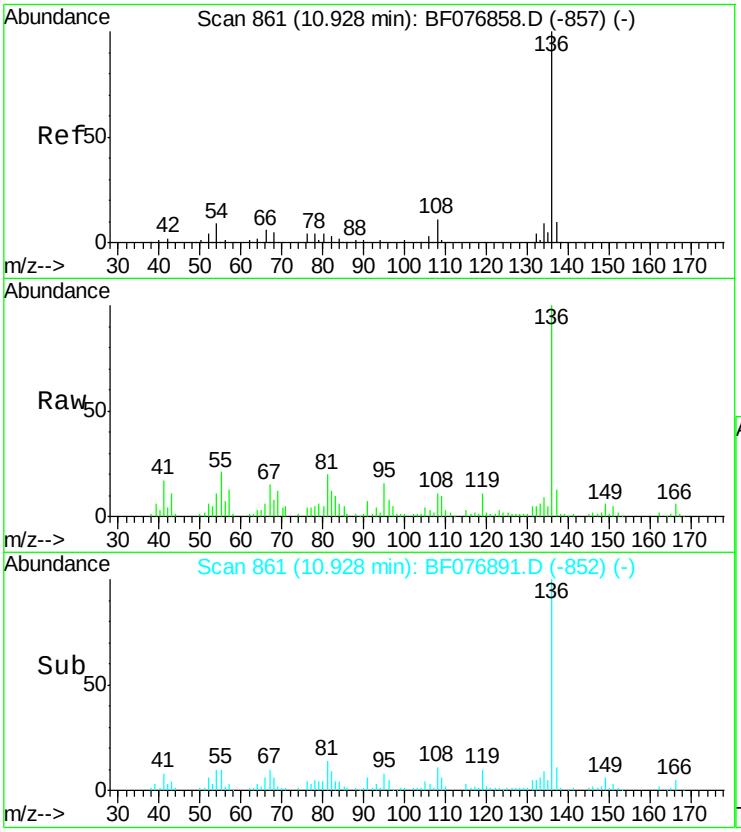


#19
n-Nitroso-di-n-propylamine
Concen: 5.14 ng
RT: 9.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Tgt Ion: 70 Resp: 9357

Ion	Ratio	Lower	Upper
70	100		
42	115.9	42.1	63.1#
101	0.0	7.8	11.8#
130	0.0	16.2	24.4#



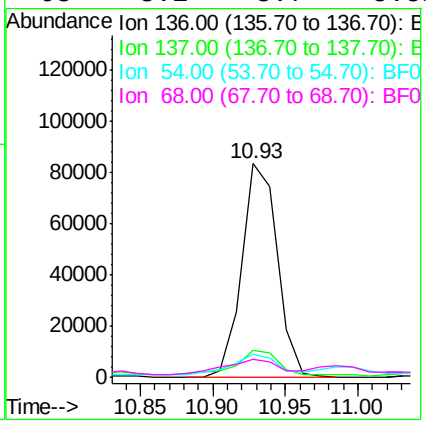


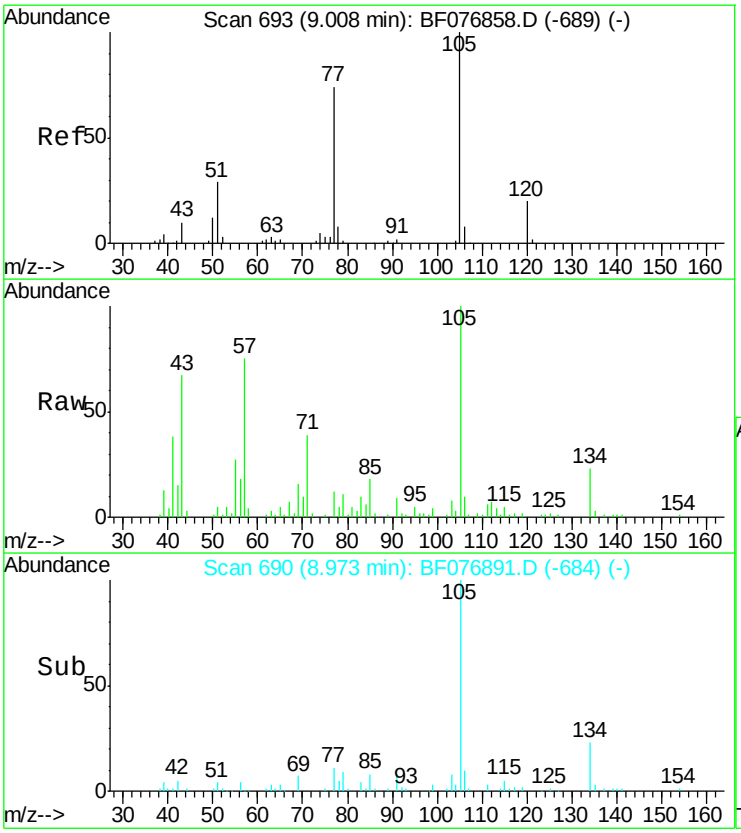
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 141392

Ion	Ratio	Lower	Upper
136	100		
137	12.8	8.1	12.1#
54	11.0	7.0	10.4#
68	8.2	3.7	5.5#

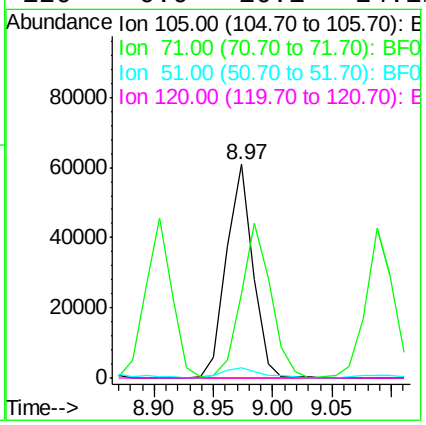


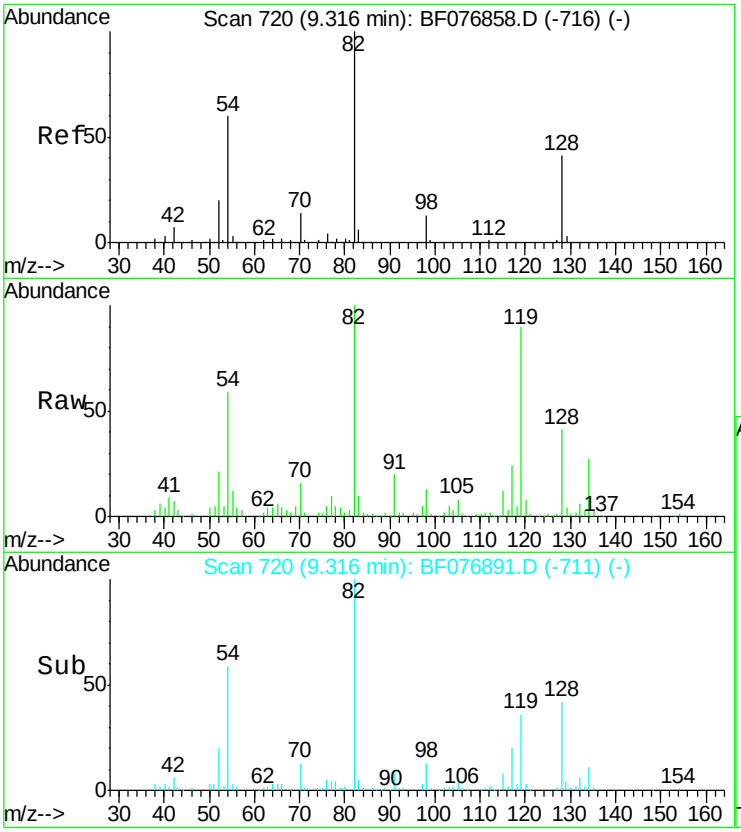


#22
Acetophenone
Concen: 27.40 ng
RT: 8.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Tgt Ion:105 Resp: 94898

Ion	Ratio	Lower	Upper
105	100		
71	39.4	0.0	0.0#
51	4.5	23.3	34.9#
120	0.0	16.1	24.1#



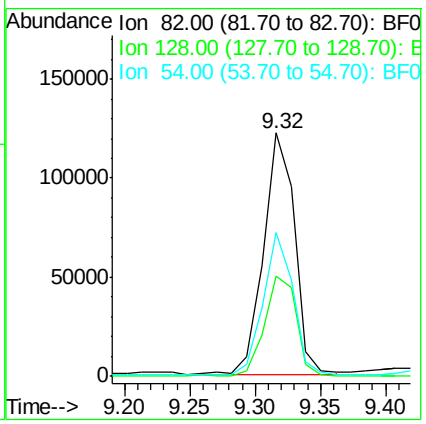


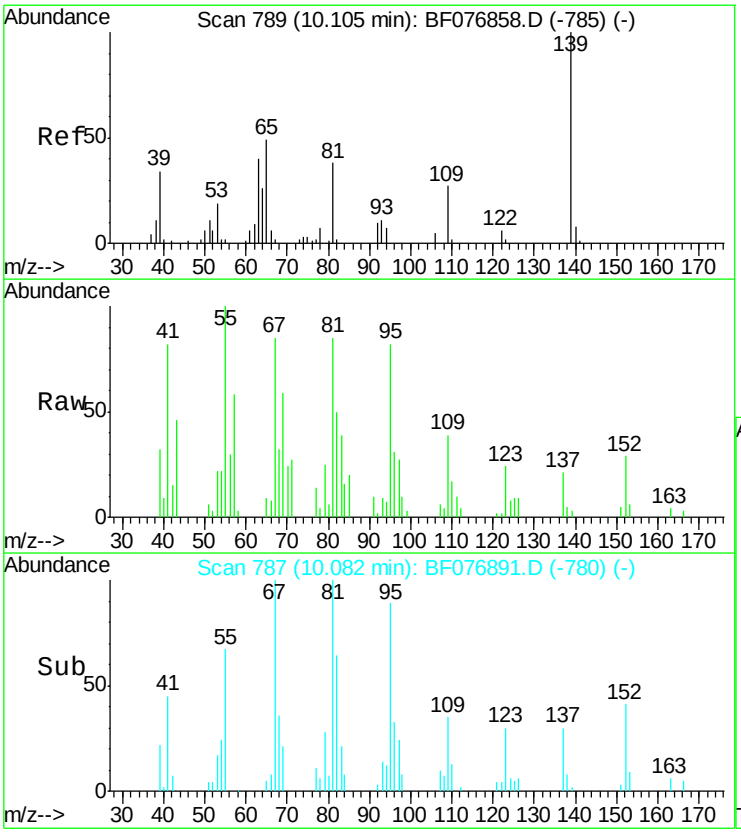
#23
Nitrobenzene-d5
Concen: 79.48 ng
RT: 9.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 202853

Ion	Ratio	Lower	Upper
82	100		
128	41.2	33.1	49.7
54	58.9	48.3	72.5

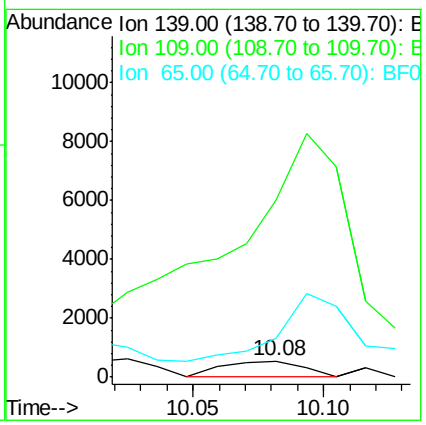


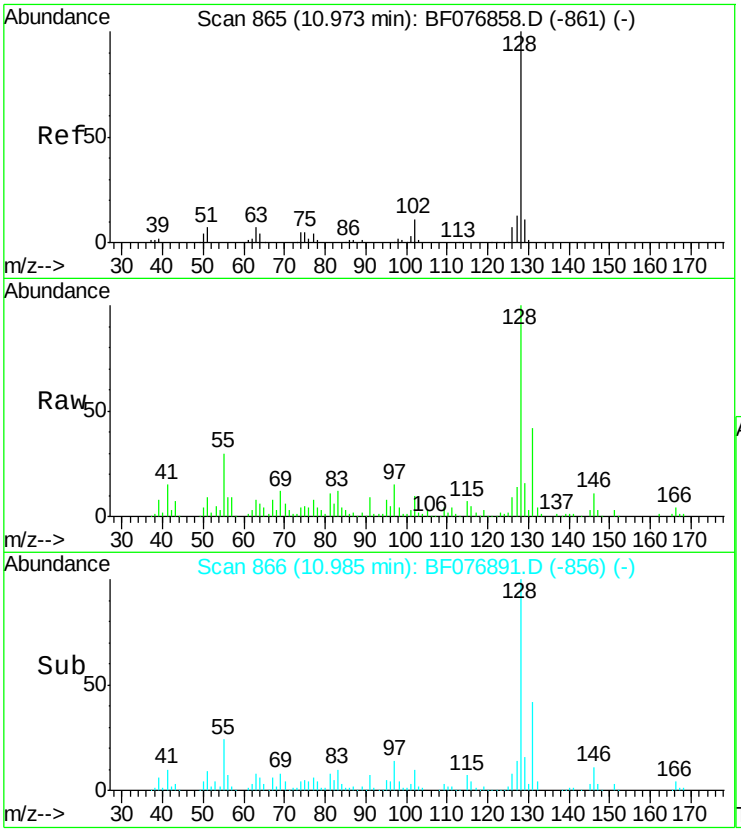


#26
2-Nitrophenol
Concen: 2.62 ng
RT: 10.08 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Tgt Ion:139 Resp: 1181

Ion	Ratio	Lower	Upper
139	100		
109	1114.7	21.3	31.9#
65	245.1	39.4	59.0#



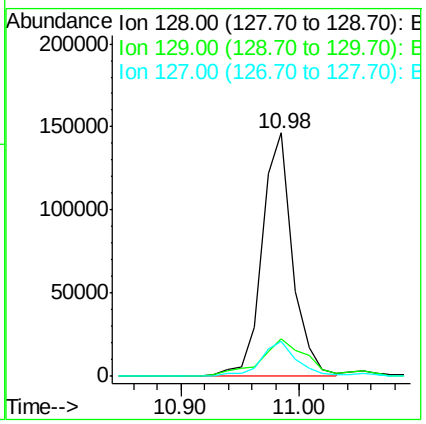


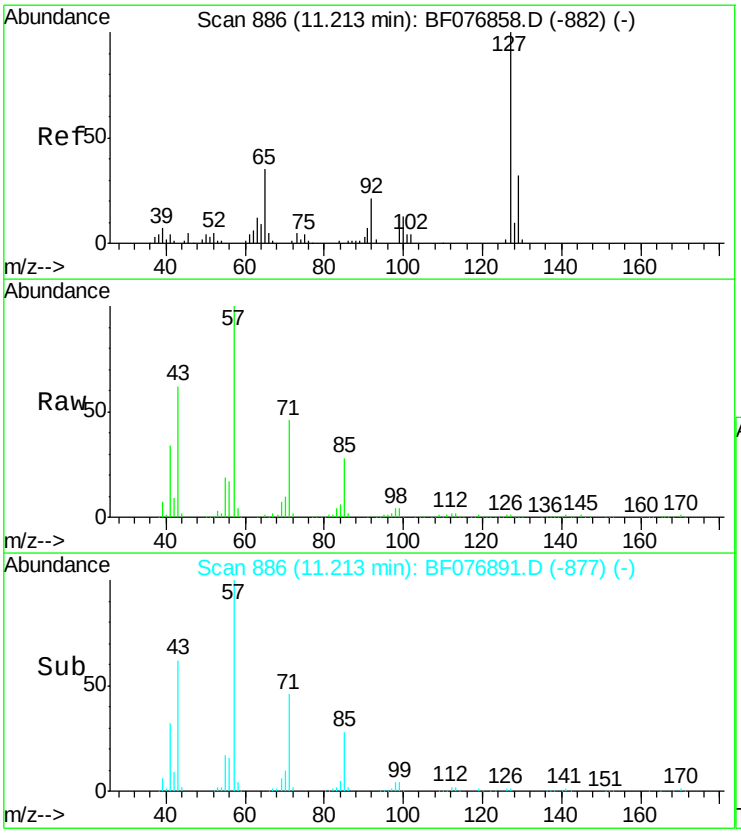
#31
Naphthalene
Concen: 36.05 ng
RT: 10.98 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 262430

Ion	Ratio	Lower	Upper
128	100		
129	15.6	9.0	13.6#
127	14.2	10.2	15.2

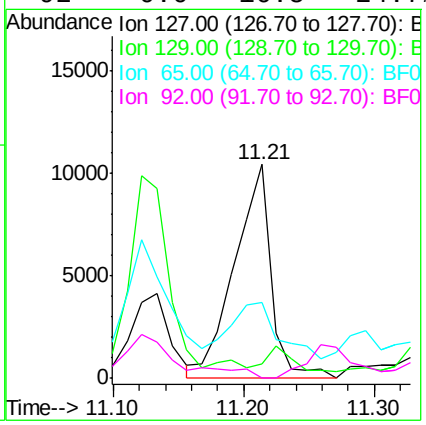


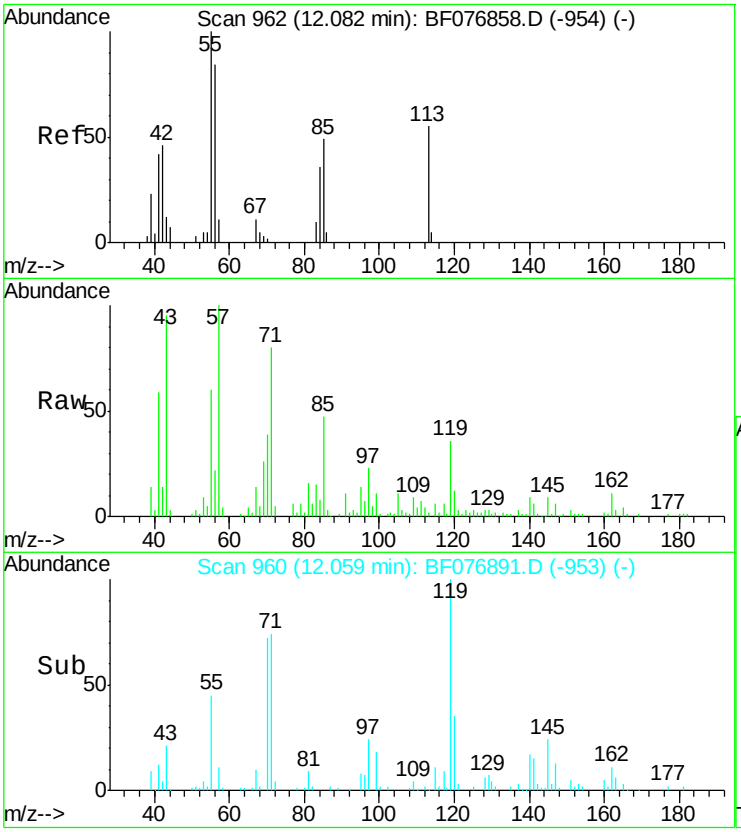


#33
4-Chloroaniline
Concen: 6.90 ng
RT: 11.21 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Tgt Ion:127 Resp: 20297

Ion	Ratio	Lower	Upper
127	100		
129	6.5	25.3	37.9#
65	35.2	27.8	41.6
92	0.0	16.5	24.7#



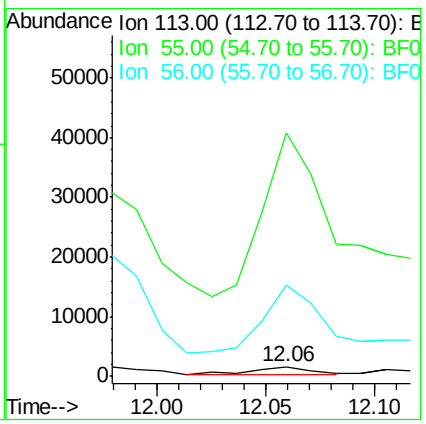


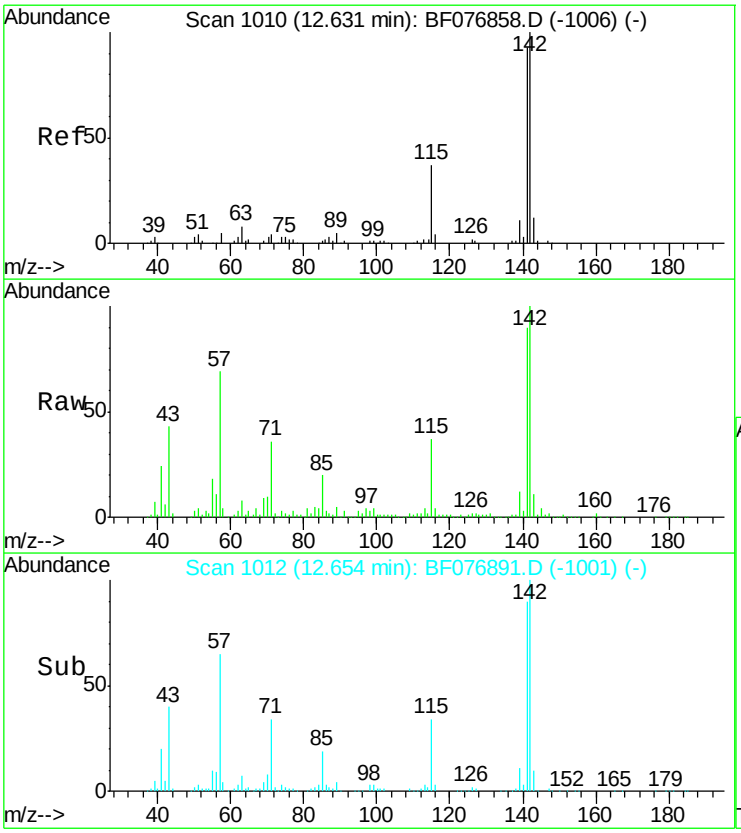
#35
Caprolactam
Concen: 4.37 ng
RT: 12.06 min Scan# 960
Delta R.T. -0.02 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 2410

Ion	Ratio	Lower	Upper
113	100		
55	2532.6	162.1	202.1#
56	944.1	133.7	173.7#

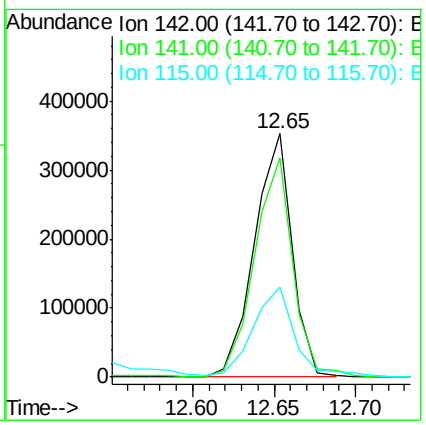


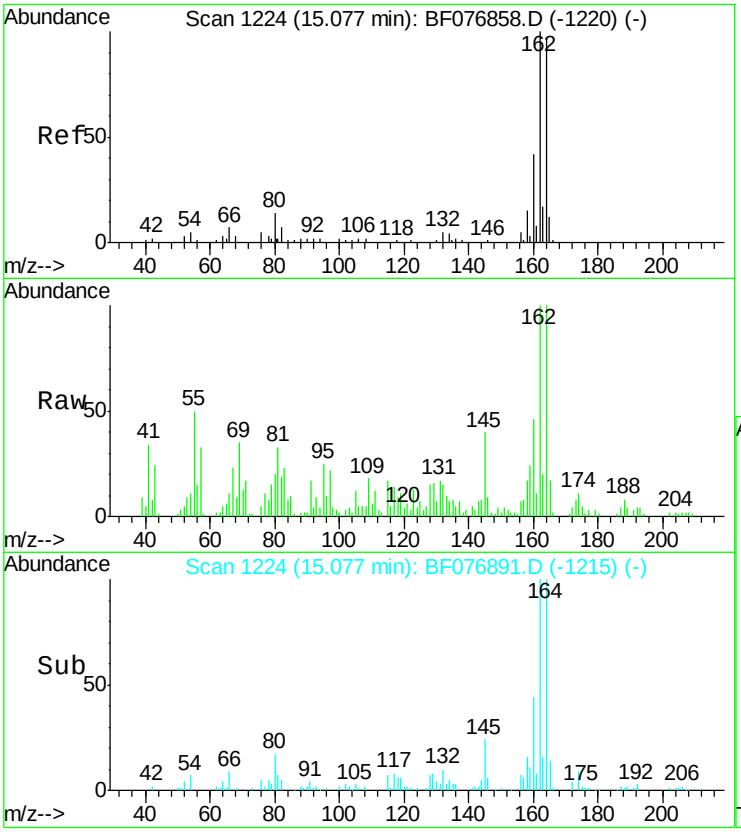


#37
2-Methylnaphthalene
Concen: 113.04 ng
RT: 12.65 min Scan# 1012
Delta R.T. 0.02 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Tgt Ion:142 Resp: 561945

Ion	Ratio	Lower	Upper
142	100		
141	90.3	74.5	111.7
115	37.0	29.7	44.5



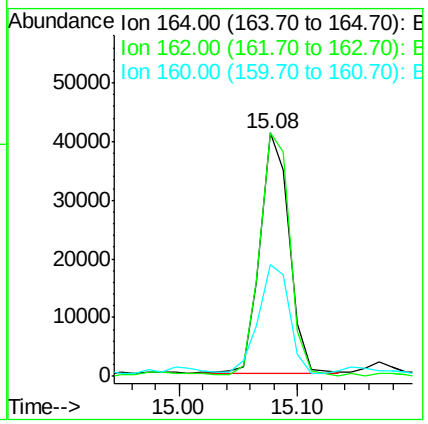


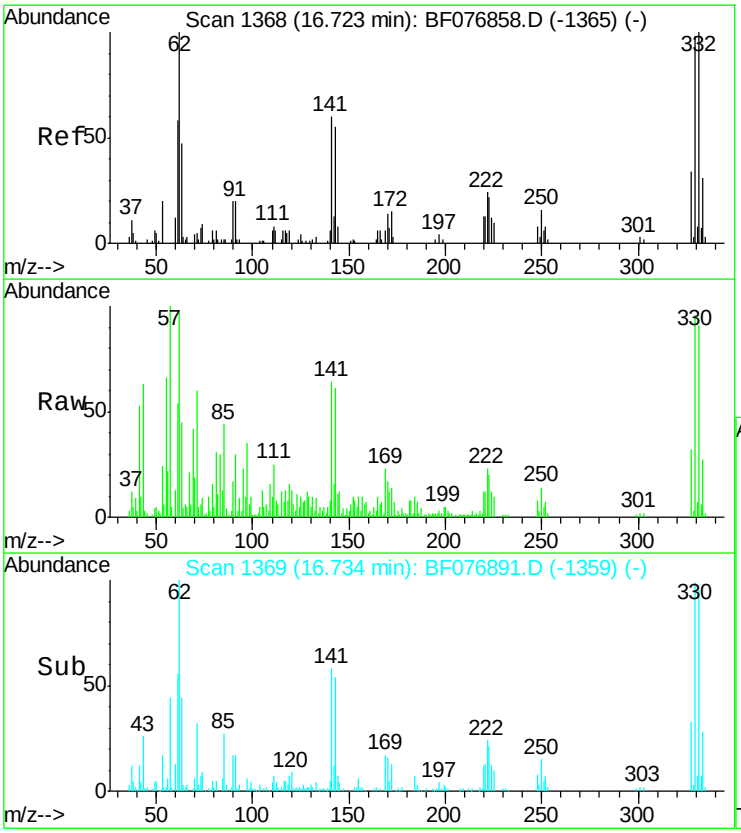
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.08 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 70530

Ion	Ratio	Lower	Upper
164	100		
162	100.0	82.4	123.6
160	45.8	34.8	52.2

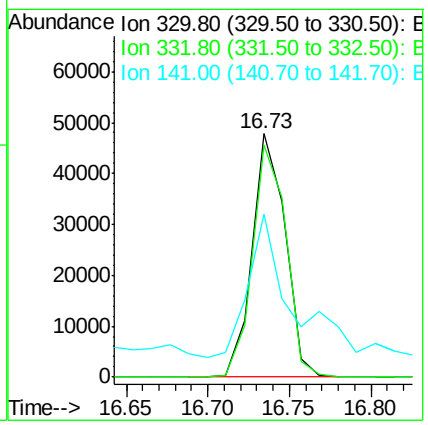


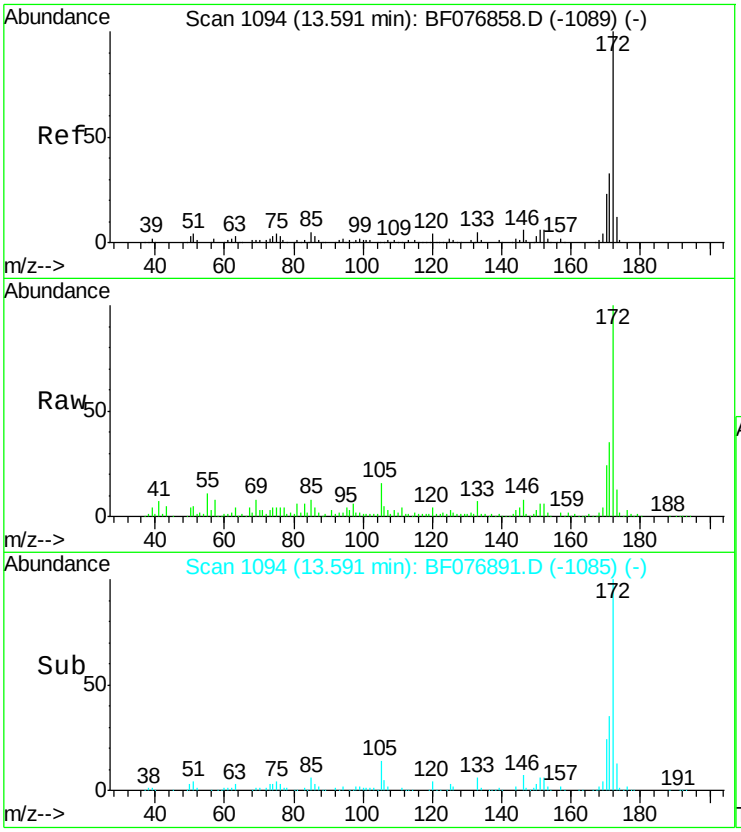


#41
2,4,6-Tribromophenol
Concen: 117.07 ng
RT: 16.73 min Scan# 1369
Delta R.T. 0.01 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Tgt Ion:330 Resp: 67025

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.8	116.6
141	75.2	38.5	57.7#



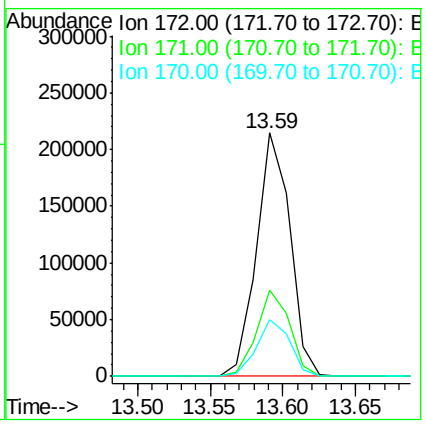


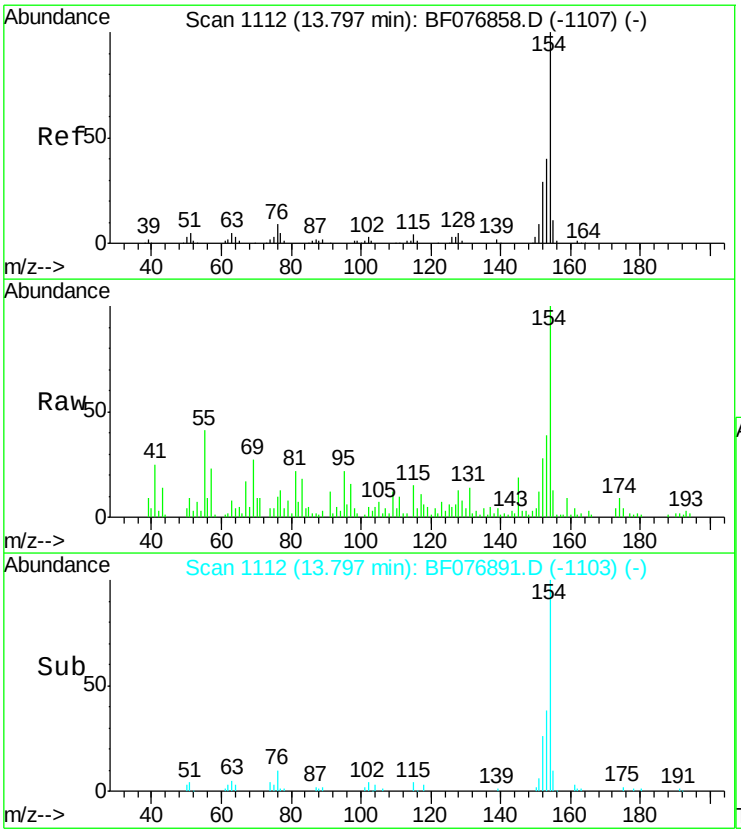
#44
2-Fluorobiphenyl
Concen: 73.98 ng
RT: 13.59 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 342872

Ion	Ratio	Lower	Upper
172	100		
171	35.5	26.6	40.0
170	23.6	18.0	27.0

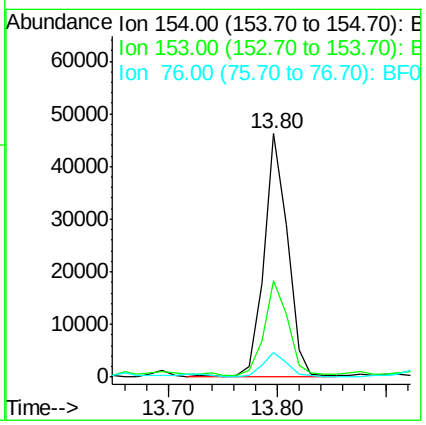


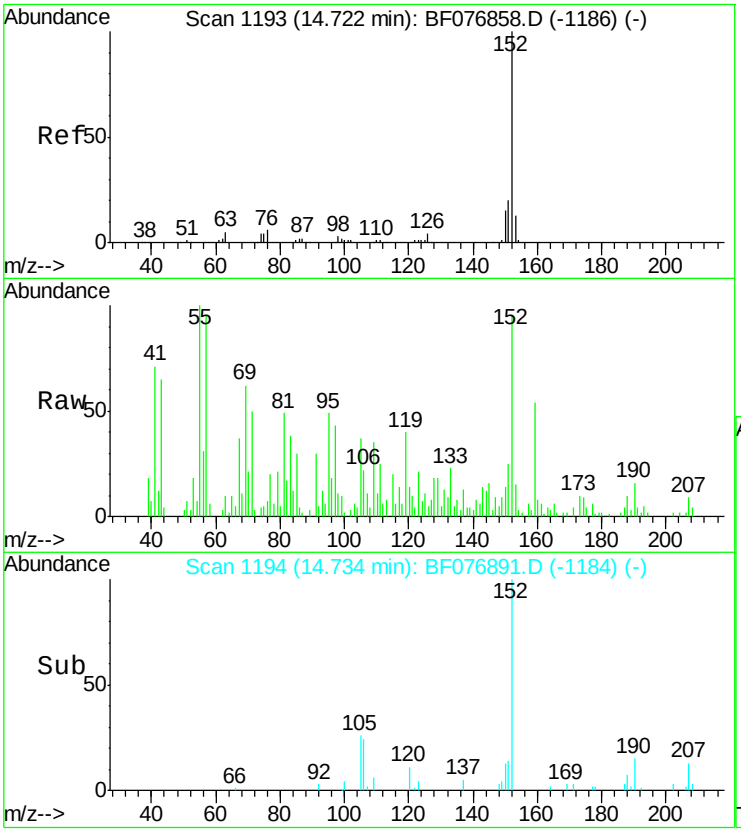


#45
1,1'-Biphenyl
Concen: 13.46 ng
RT: 13.80 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Tgt Ion:154 Resp: 70389

Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.2	60.2
76	10.2	0.0	29.0



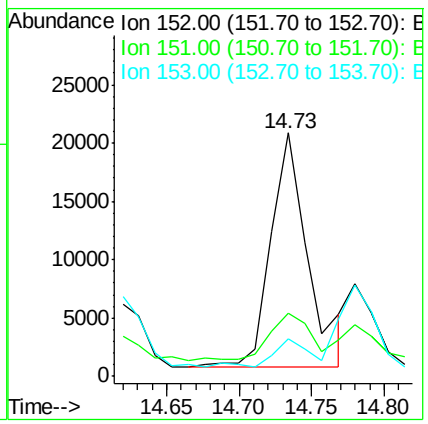


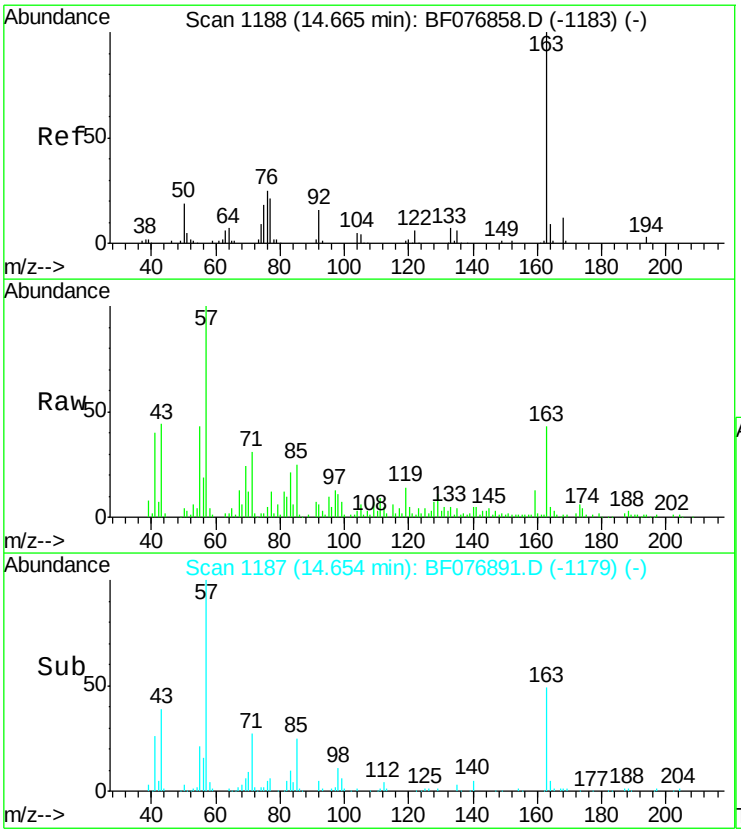
#48
Acenaphthylene
Concen: 4.89 ng
RT: 14.73 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 35520

Ion	Ratio	Lower	Upper
152	100		
151	26.1	15.9	23.9#
153	15.3	10.2	15.4

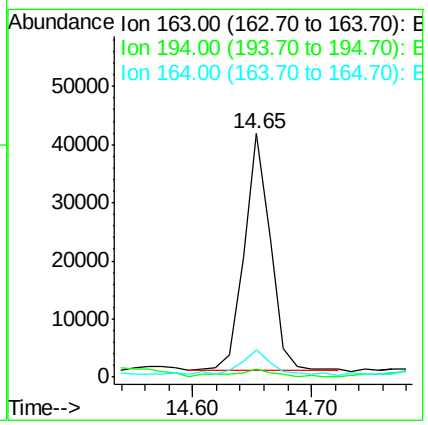


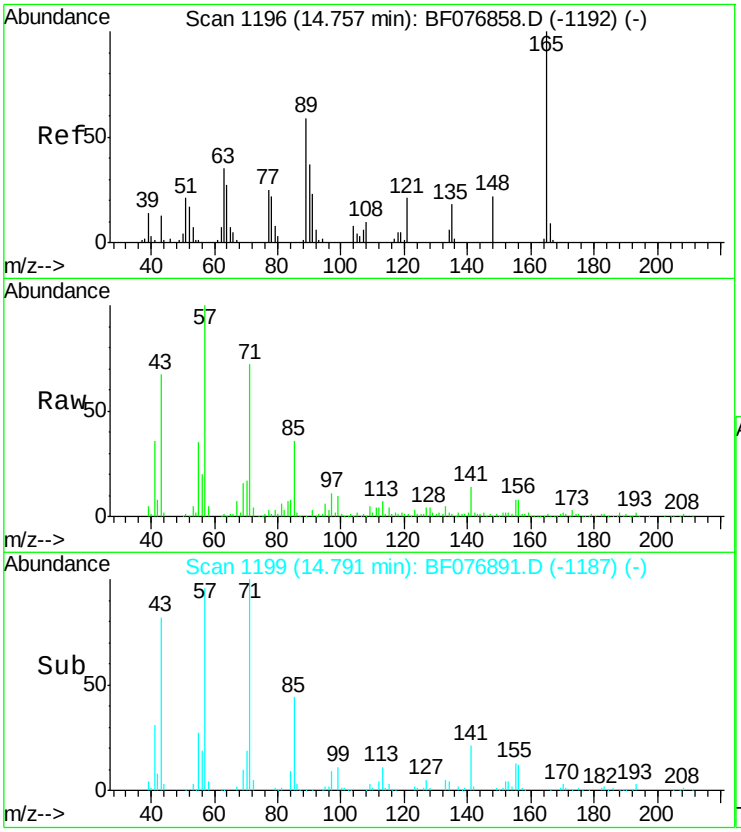


#49
Dimethylphthalate
Concen: 12.42 ng
RT: 14.65 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Tgt Ion:163 Resp: 62113

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	11.2	7.5	11.3



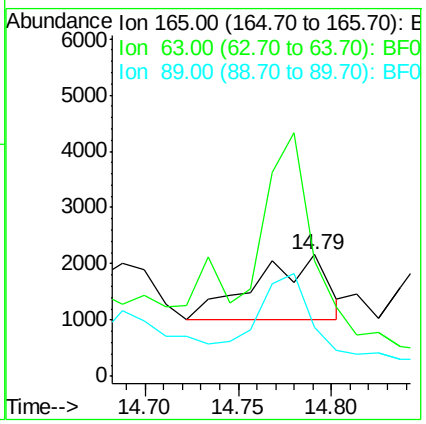


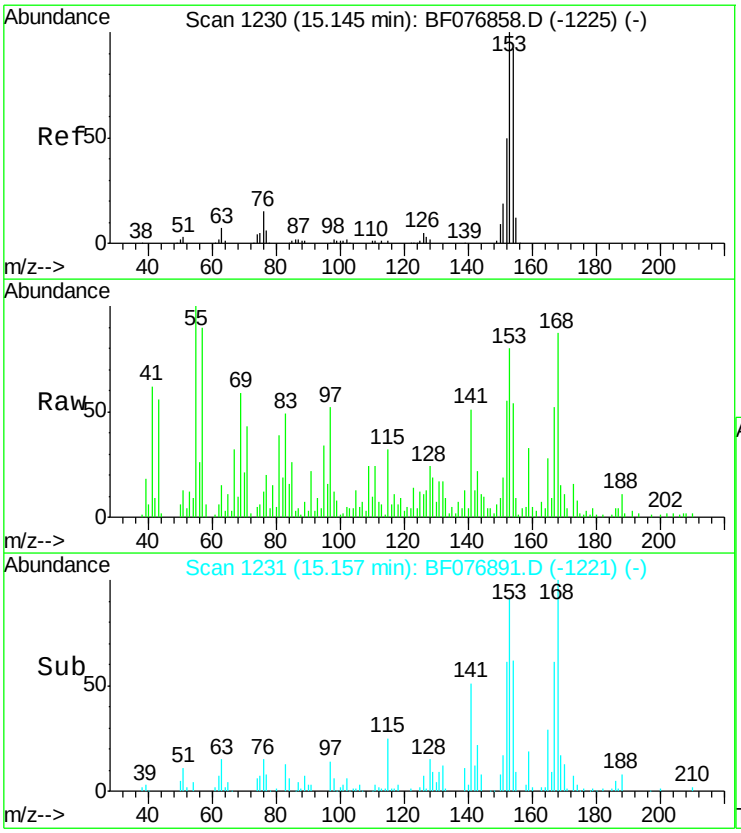
#50
2,6-Dinitrotoluene
Concen: 3.11 ng
RT: 14.79 min Scan# 1199
Delta R.T. 0.03 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 3109

Ion	Ratio	Lower	Upper
165	100		
63	95.4	48.1	72.1#
89	40.6	47.2	70.8#

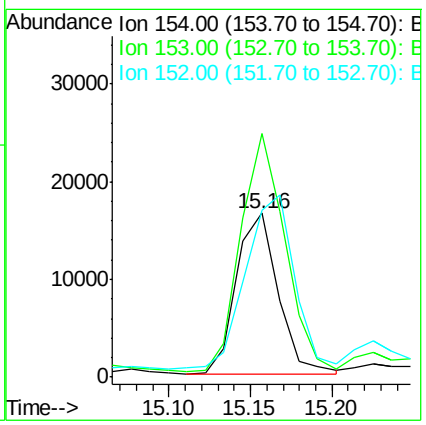


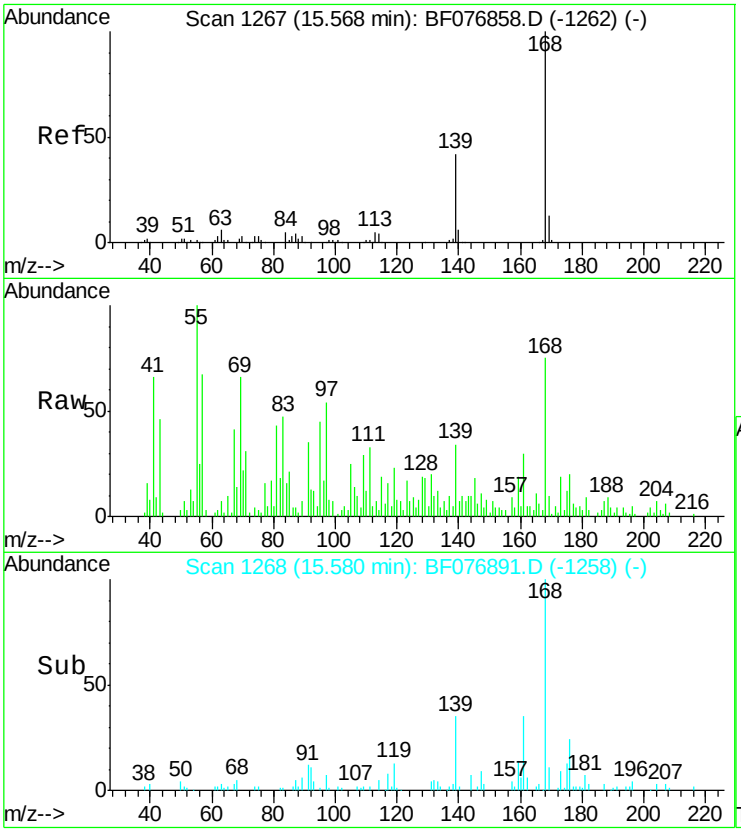


#51
Acenaphthene
Concen: 7.07 ng
RT: 15.16 min Scan# 1231
Delta R.T. 0.01 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Tgt Ion:154 Resp: 29107

Ion	Ratio	Lower	Upper
154	100		
153	148.4	87.0	130.6#
152	101.3	43.5	65.3#



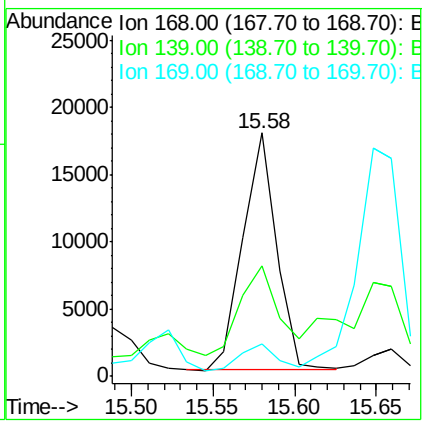


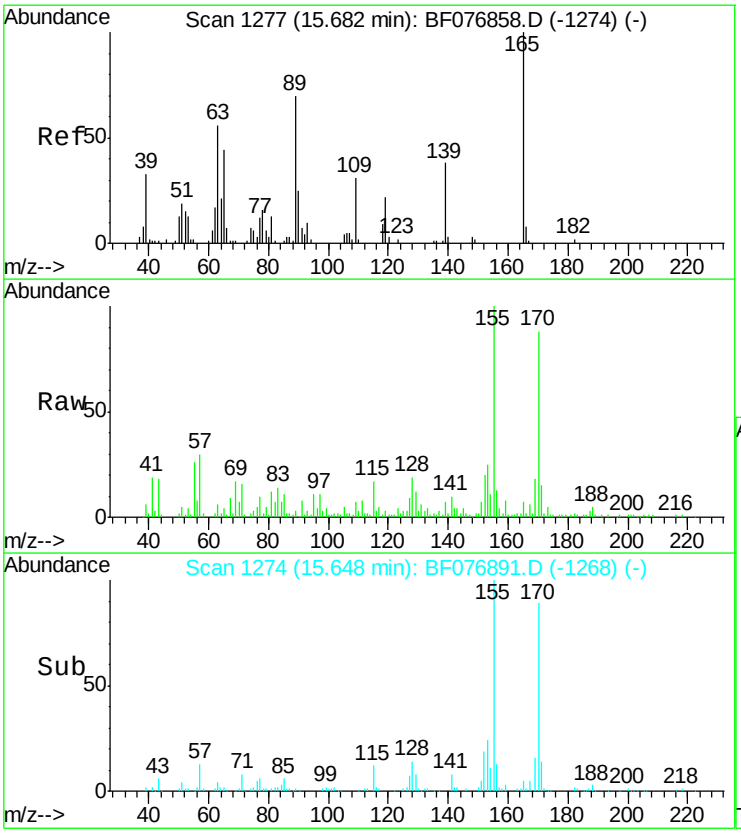
#54
Dibenzofuran
Concen: 4.22 ng
RT: 15.58 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 25321

Ion	Ratio	Lower	Upper
168	100		
139	45.6	33.4	50.2
169	13.2	10.6	15.8

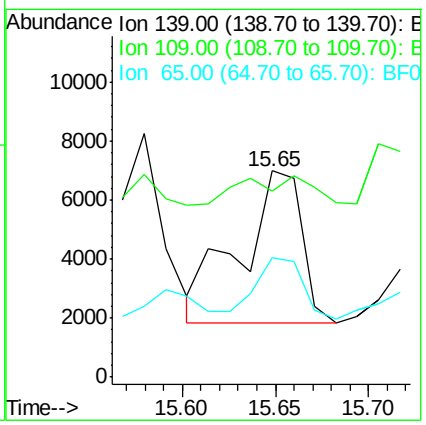


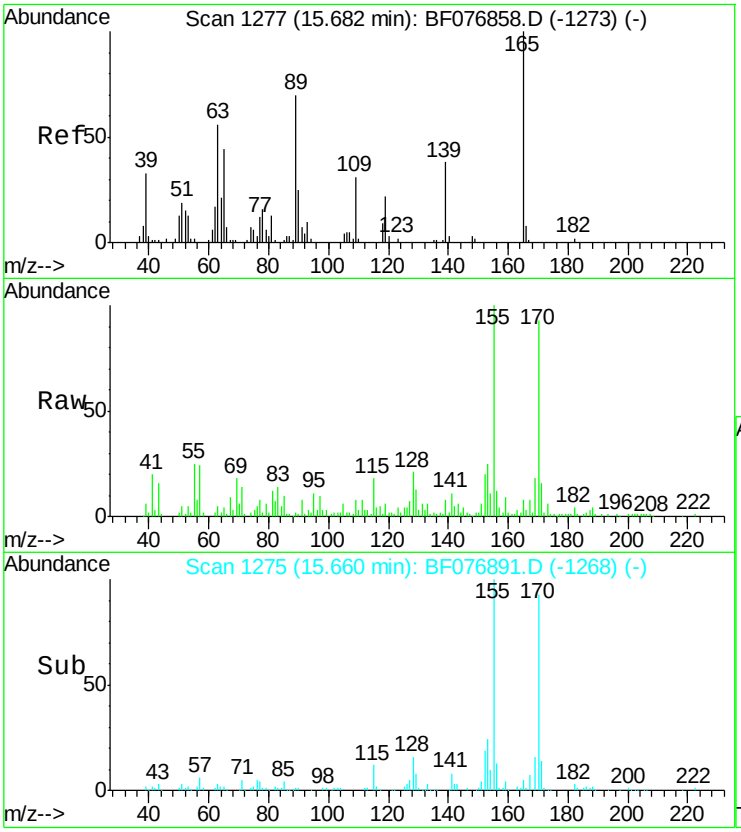


#55
4-Nitrophenol
Concen: 14.97 ng
RT: 15.65 min Scan# 1274
Delta R.T. -0.03 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Tgt Ion:139 Resp: 11737

Ion	Ratio	Lower	Upper
139	100		
109	90.2	61.0	101.0
65	57.9	96.6	136.6#



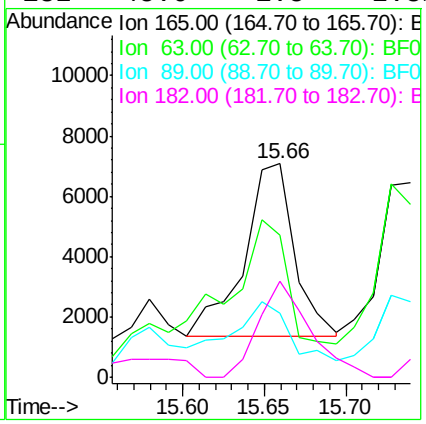


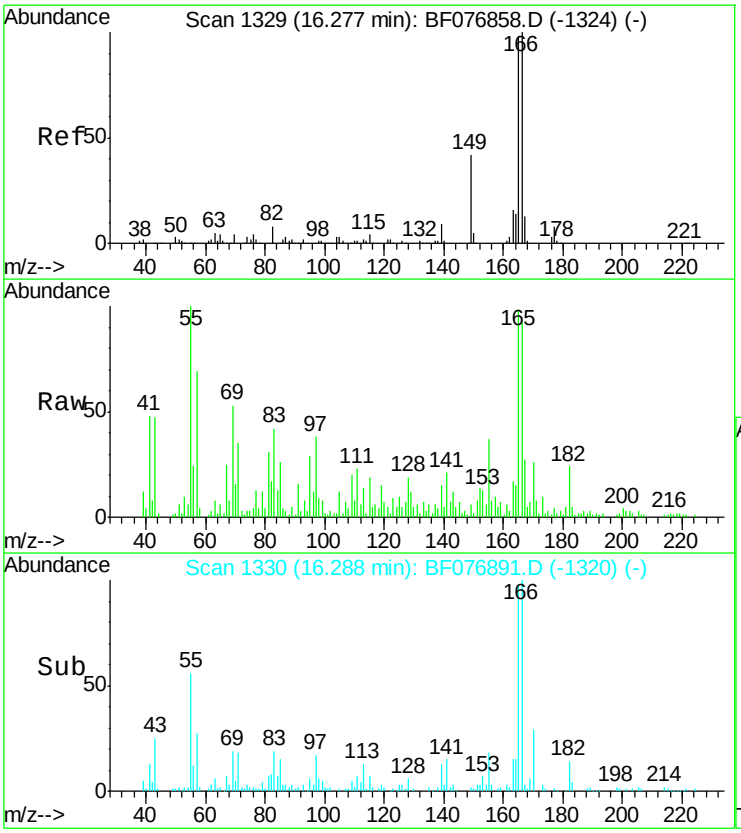
#56
2,4-Dinitrotoluene
Concen: 9.91 ng
RT: 15.66 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 12217

Ion	Ratio	Lower	Upper
165	100		
63	66.6	44.8	67.2
89	29.7	56.2	84.2#
182	45.0	1.5	2.3#

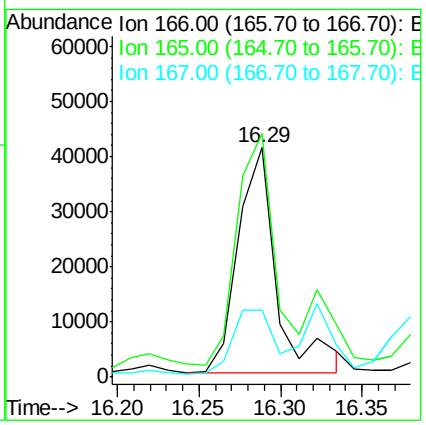


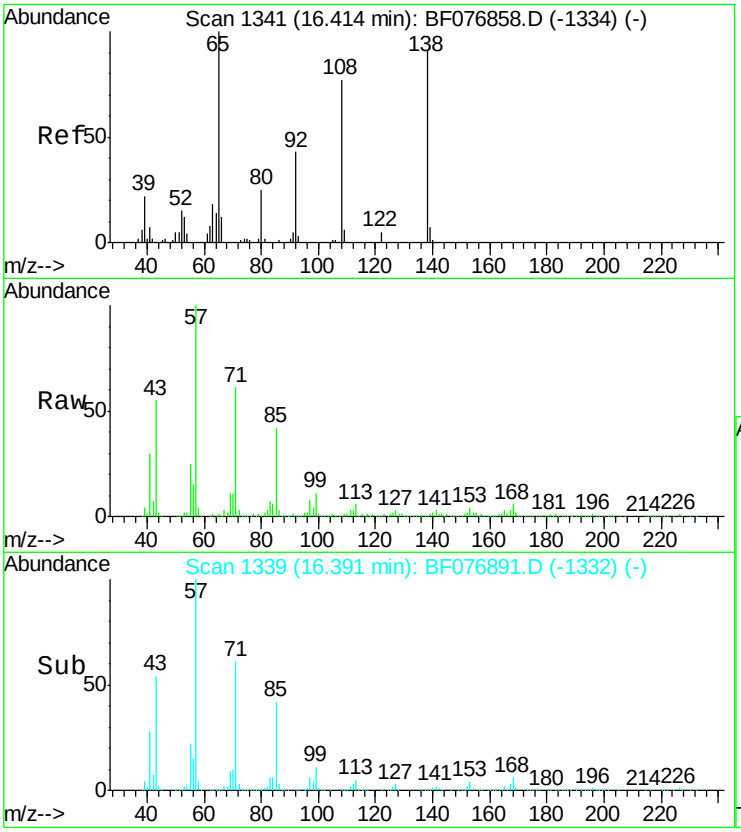


#57
Fluorene
Concen: 13.13 ng
RT: 16.29 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Tgt Ion:166 Resp: 66712

Ion	Ratio	Lower	Upper
166	100		
165	106.3	78.5	117.7
167	29.1	10.4	15.6#



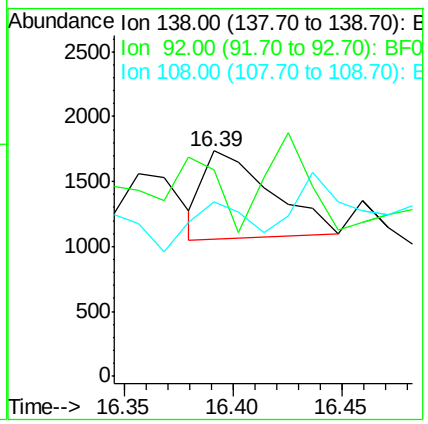


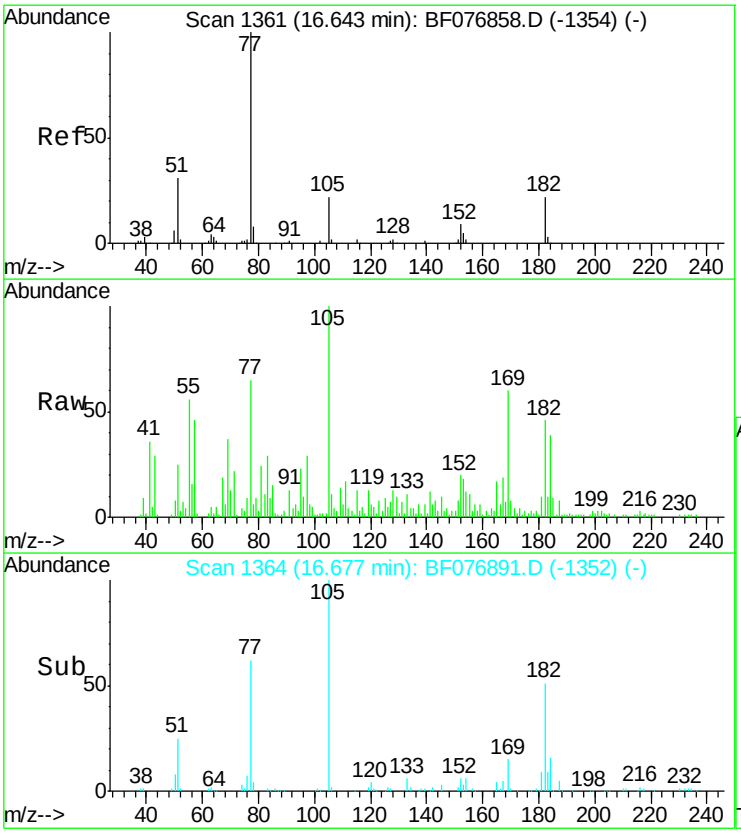
#61
4-Nitroaniline
Concen: 2.54 ng
RT: 16.39 min Scan# 1339
Delta R.T. -0.02 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 1449

Ion	Ratio	Lower	Upper
138	100		
92	91.6	26.7	66.7#
108	77.6	64.5	104.5

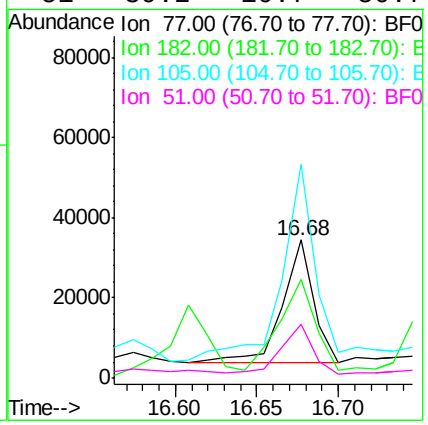


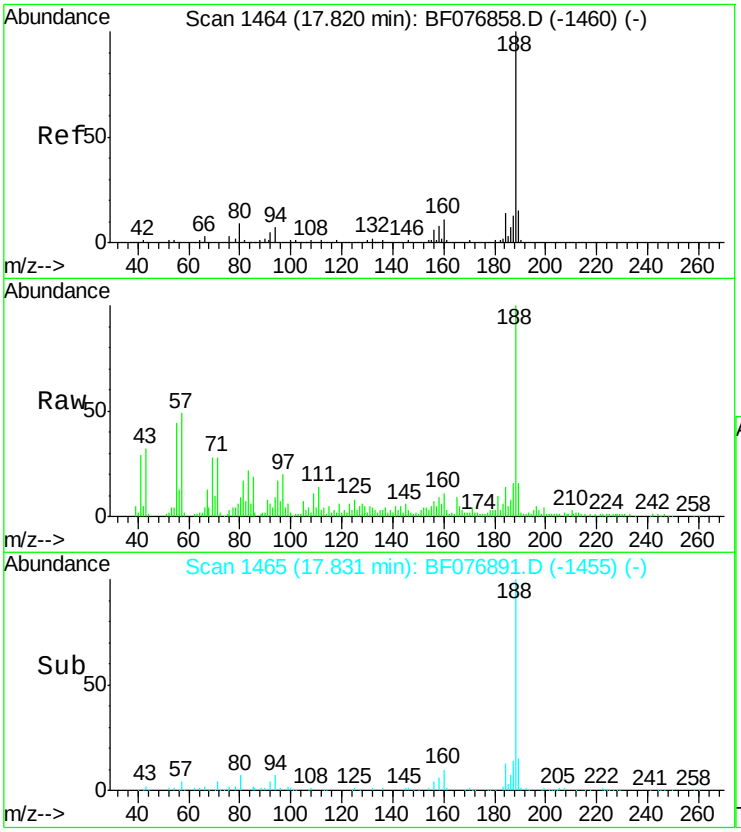


#62
Azobenzene
Concen: 7.83 ng
RT: 16.68 min Scan# 1364
Delta R.T. 0.03 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Tgt Ion: 77 Resp: 41234

Ion	Ratio	Lower	Upper
77	100		
182	71.9	2.0	42.0#
105	154.9	2.3	42.3#
51	39.2	10.7	50.7



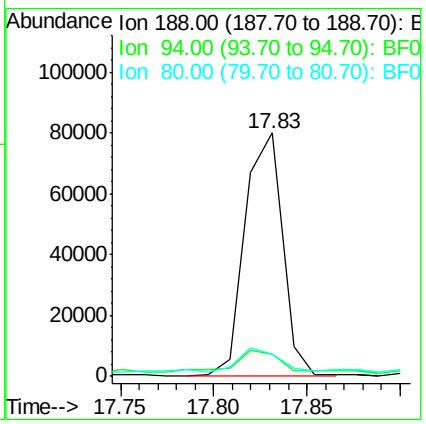


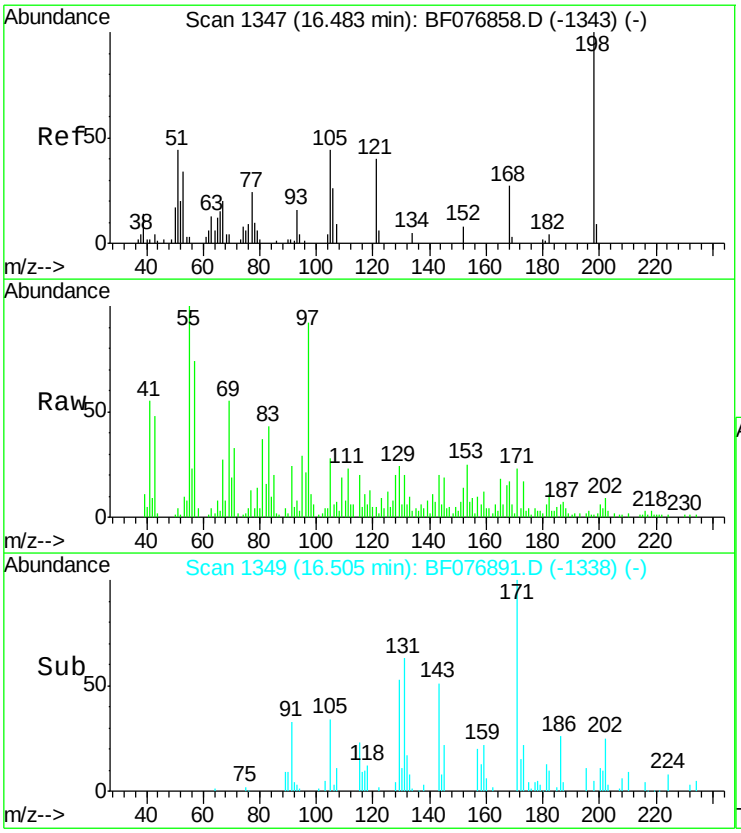
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.83 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 111116

Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.0	9.0#
80	9.1	6.9	10.3

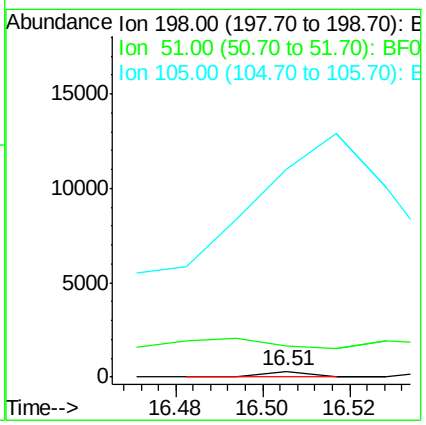


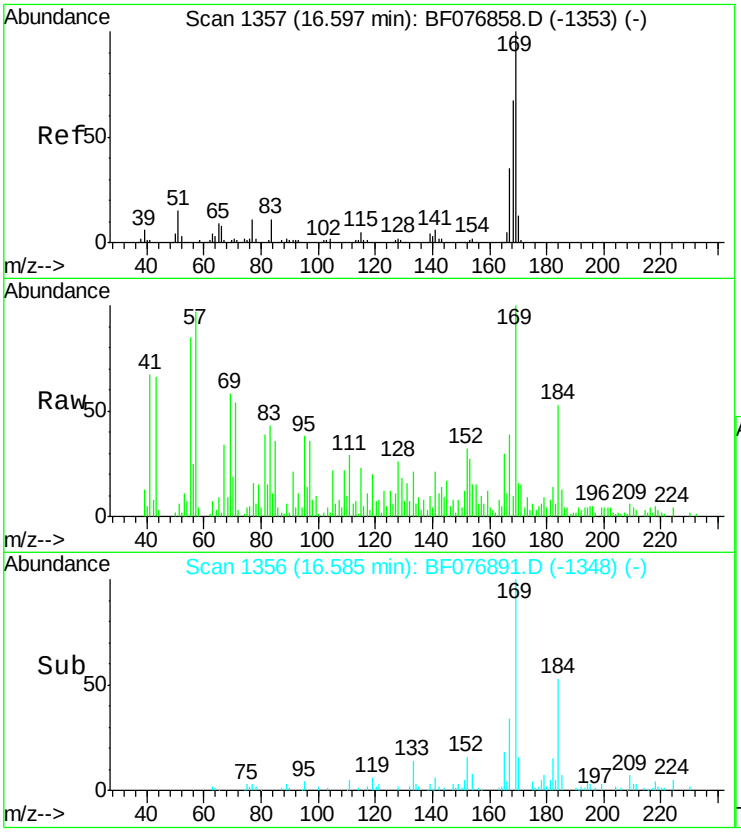


#64
4,6-Dinitro-2-methylphenol
Concen: 3.59 ng
RT: 16.51 min Scan# 1349
Delta R.T. 0.02 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Tgt Ion:198 Resp: 221

Ion	Ratio	Lower	Upper
198	100		
51	505.3	24.2	64.2#
105	3418.3	24.0	64.0#



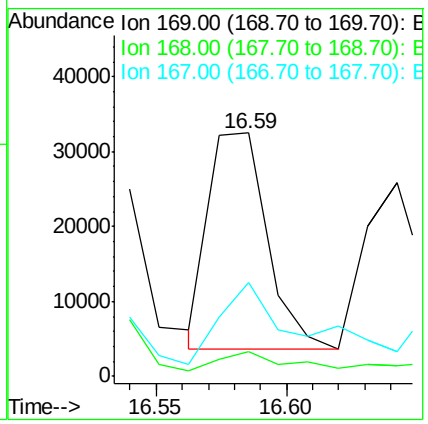


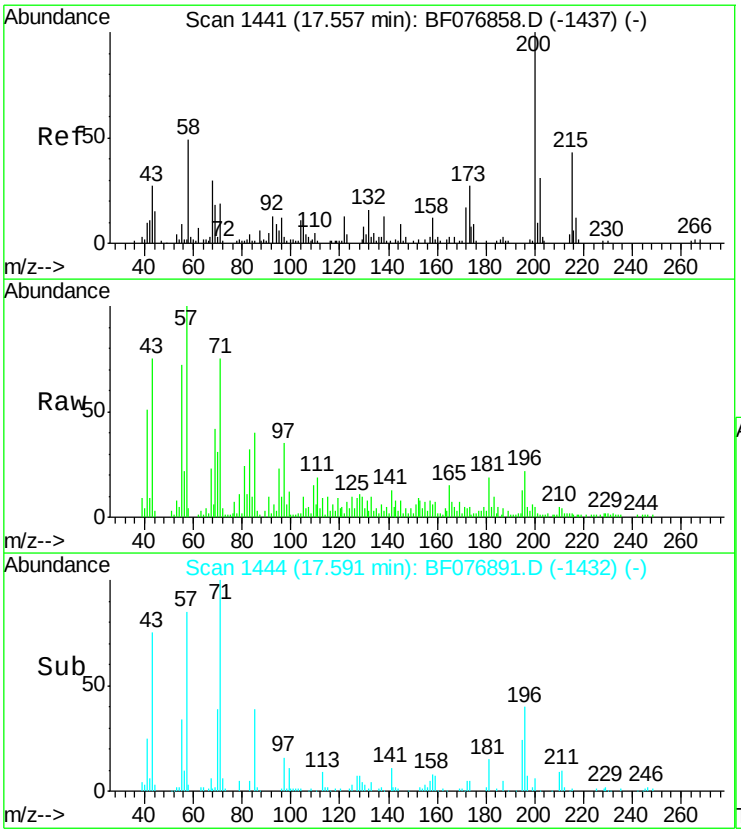
#65
n-Nitrosodiphenylamine
Concen: 11.56 ng
RT: 16.59 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 45794

Ion	Ratio	Lower	Upper
169	100		
168	10.1	53.8	80.6#
167	38.8	27.8	41.6

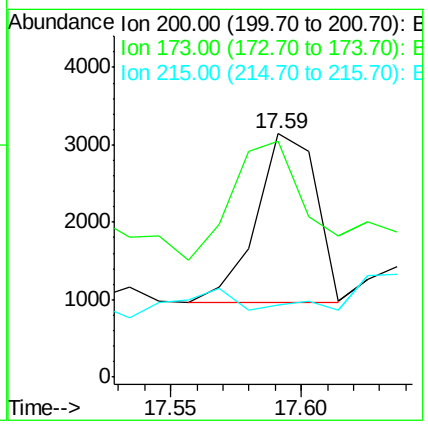


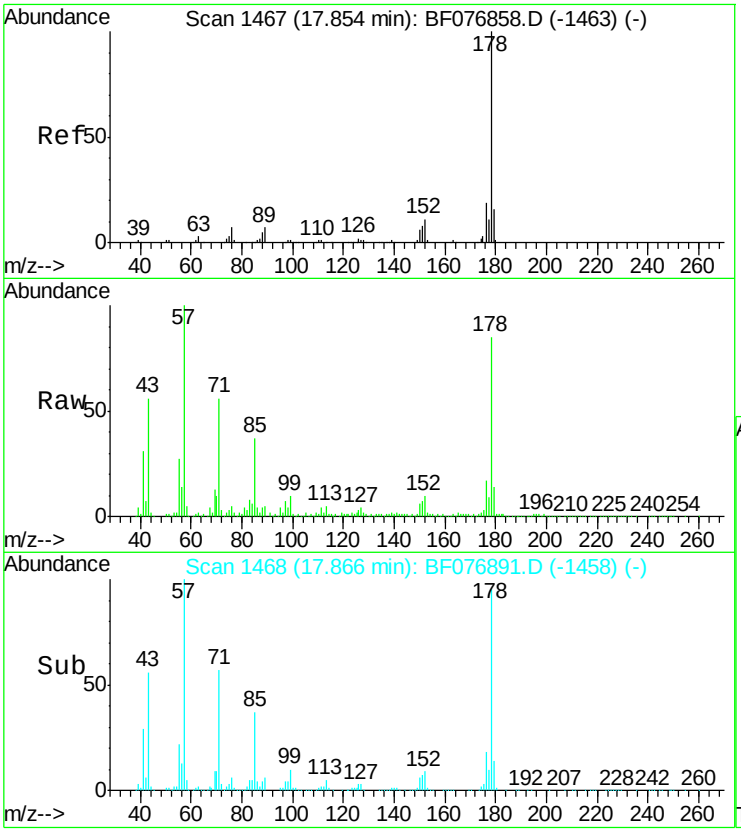


#68
Atrazine
Concen: 2.88 ng
RT: 17.59 min Scan# 1444
Delta R.T. 0.03 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Tgt Ion:200 Resp: 3467

Ion	Ratio	Lower	Upper
200	100		
173	96.8	6.6	46.6#
215	29.5	22.9	62.9



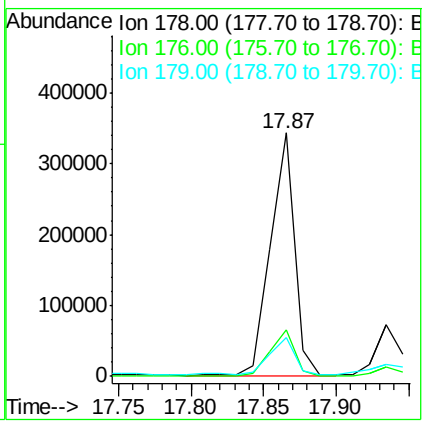


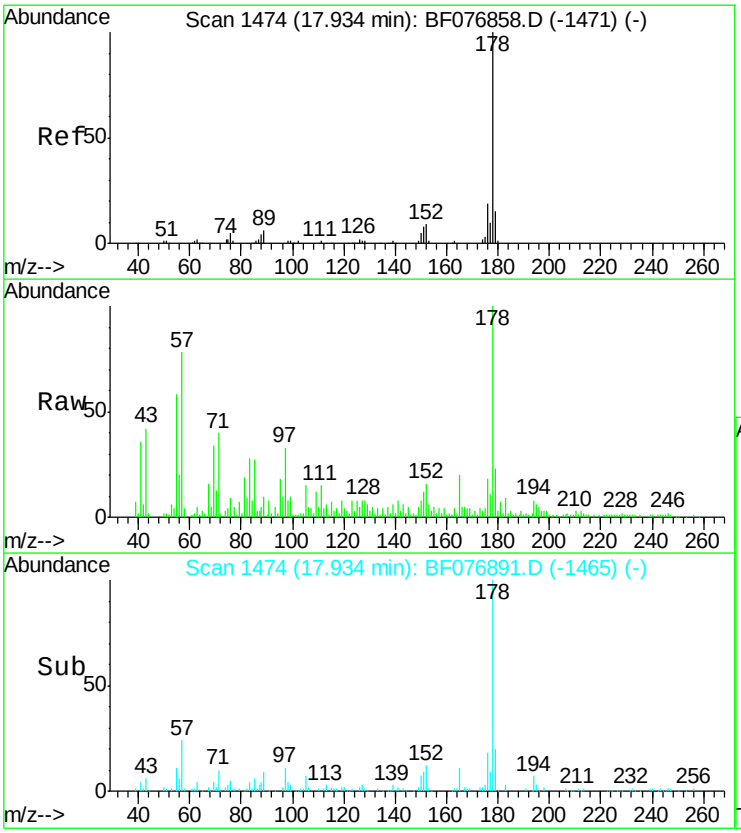
#70
Phenanthrene
Concen: 56.67 ng
RT: 17.87 min Scan# 1468
Delta R.T. 0.01 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 392669

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.1	22.7
179	16.0	12.7	19.1

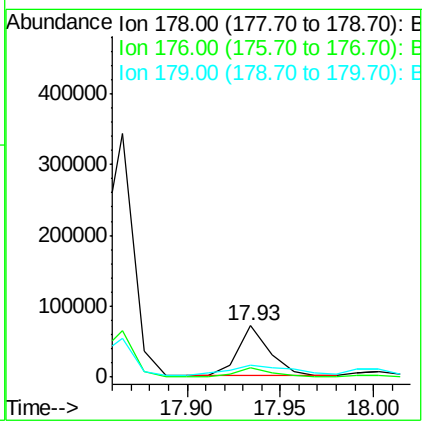


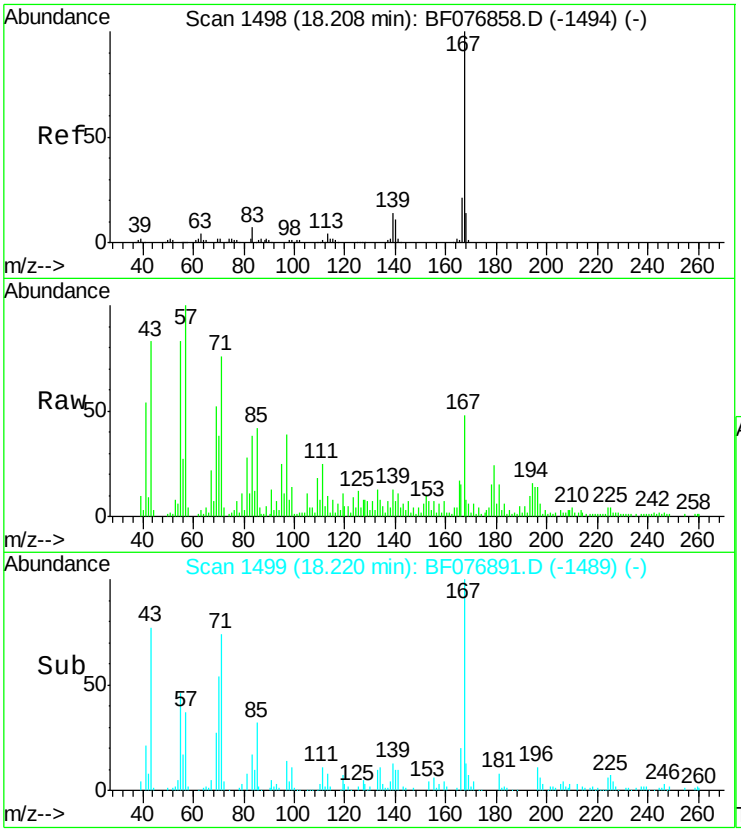


#71
Anthracene
Concen: 12.69 ng
RT: 17.93 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Tgt Ion:178 Resp: 85779

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.0
179	23.1	11.9	17.9#



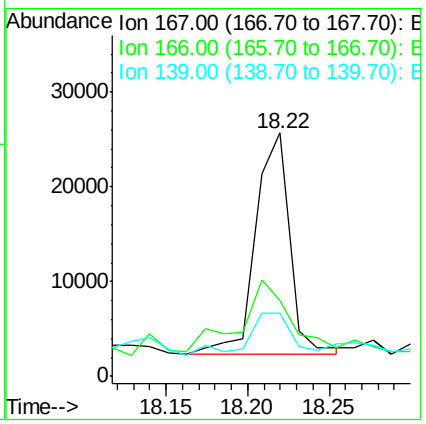


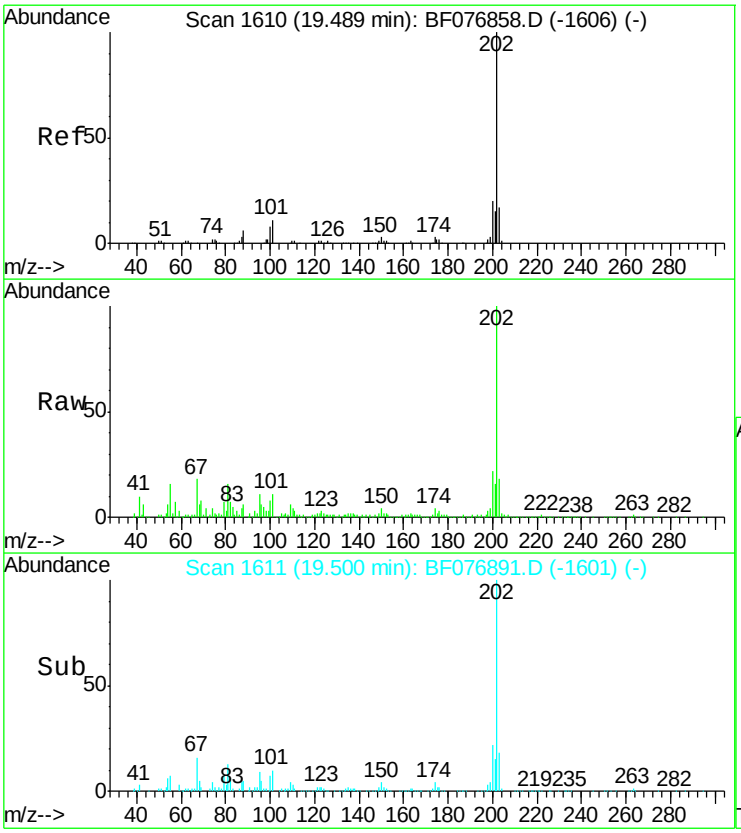
#72
Carbazole
Concen: 5.21 ng
RT: 18.22 min Scan# 1499
Delta R.T. 0.01 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 34116

Ion	Ratio	Lower	Upper
167	100		
166	31.1	17.0	25.6#
139	25.8	11.3	16.9#

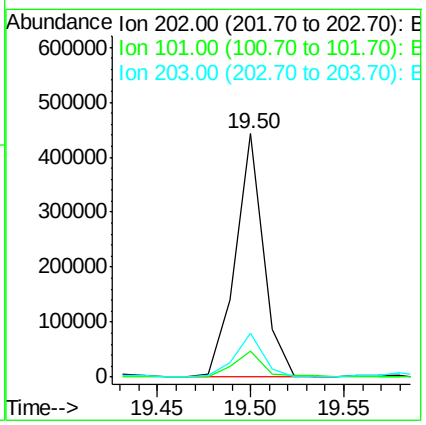


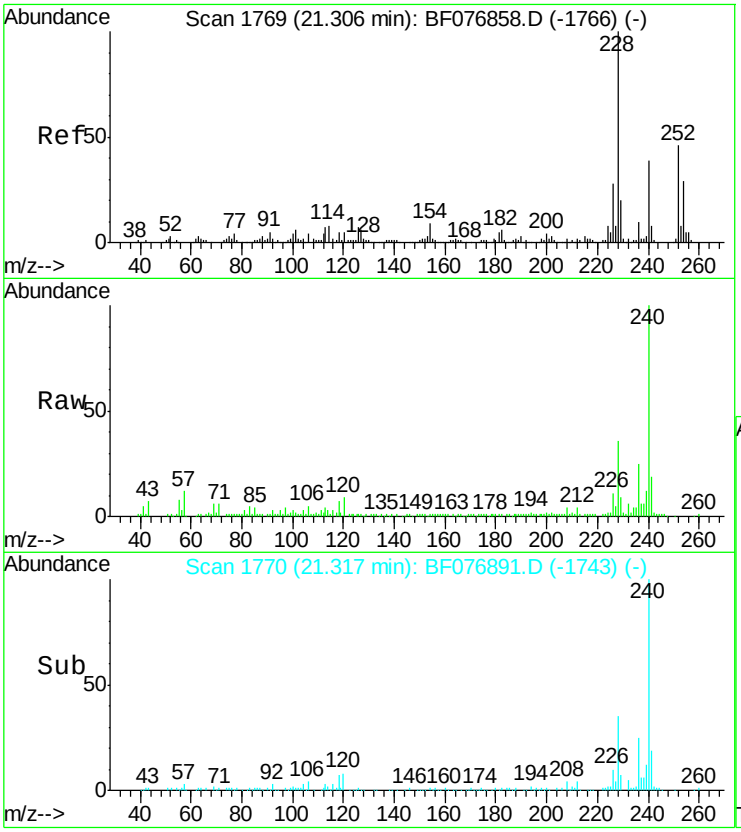


#74
Fluoranthene
Concen: 65.16 ng
RT: 19.50 min Scan# 1611
Delta R.T. 0.01 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Tgt Ion:202 Resp: 462642

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.7
203	18.0	0.0	36.9



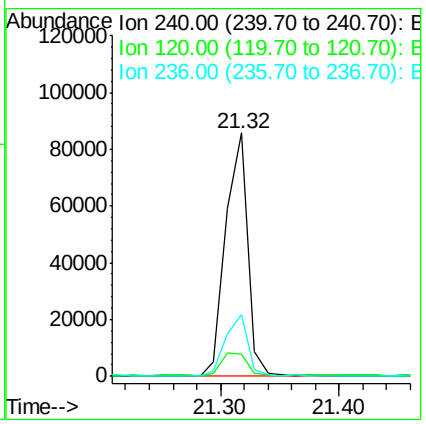


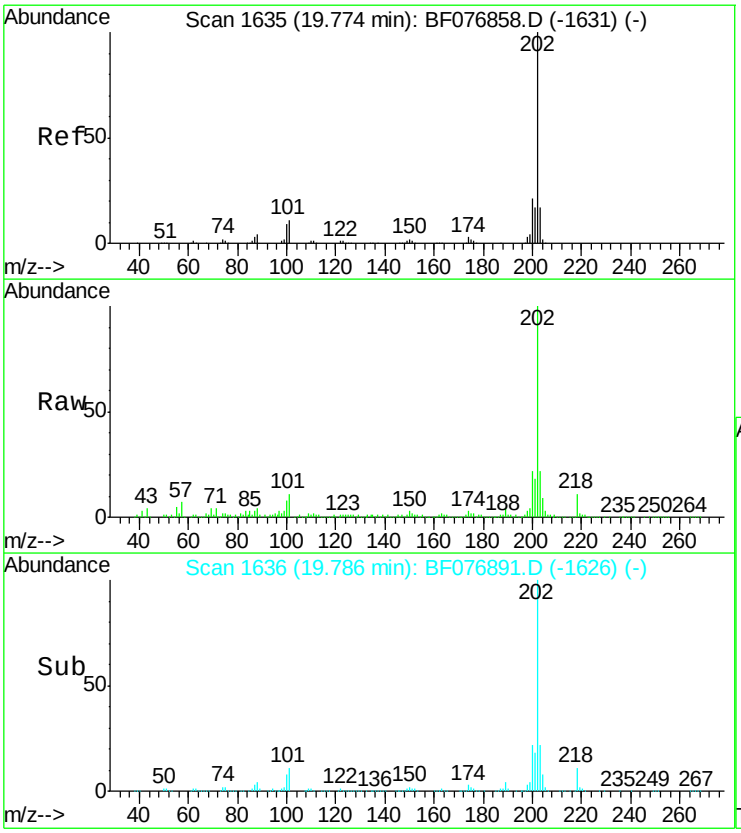
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.32 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 110308

Ion	Ratio	Lower	Upper
240	100		
120	8.9	10.4	15.6#
236	25.4	20.2	30.2

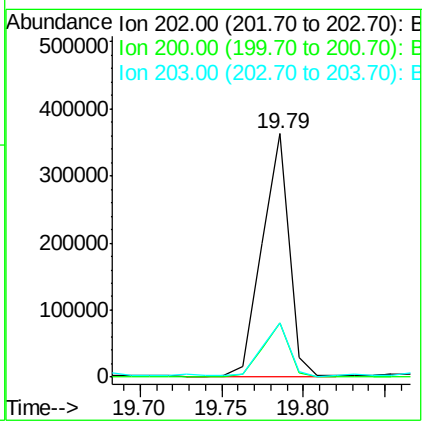


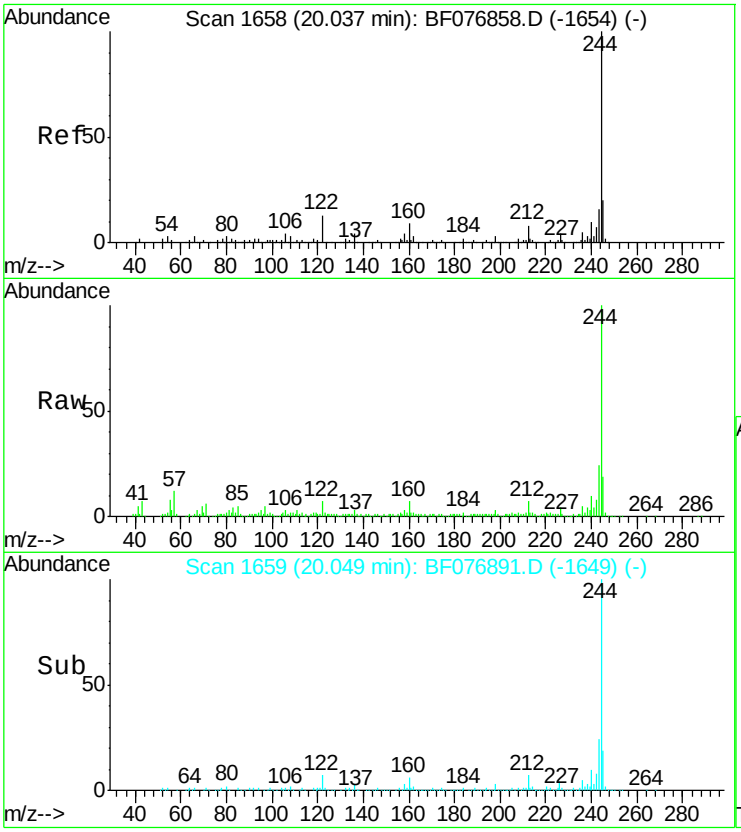


#77
Pyrene
Concen: 54.99 ng
RT: 19.79 min Scan# 1636
Delta R.T. 0.01 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Tgt Ion:202 Resp: 415722

Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.7	25.1
203	22.5	14.0	21.0#



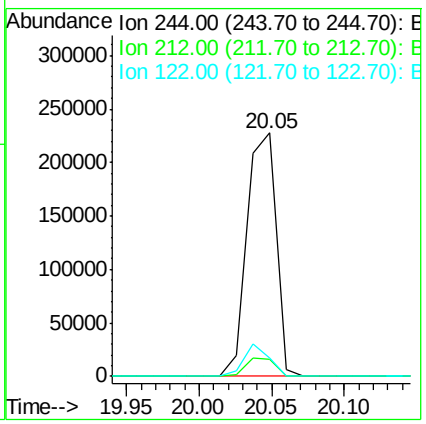


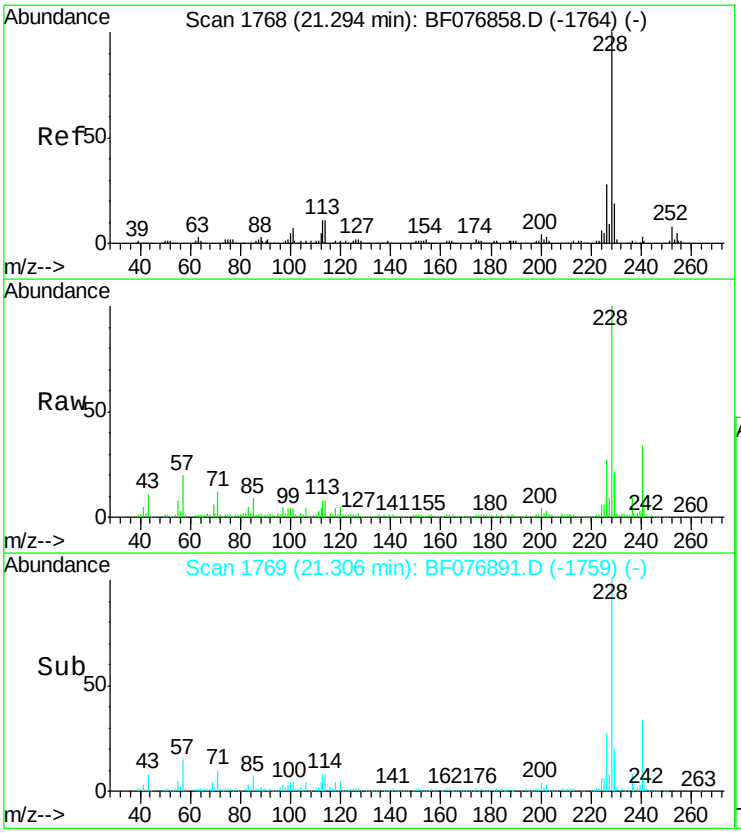
#78
Terphenyl-d14
Concen: 66.36 ng
RT: 20.05 min Scan# 1659
Delta R.T. 0.01 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 317986

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.3	9.5
122	7.3	10.1	15.1#

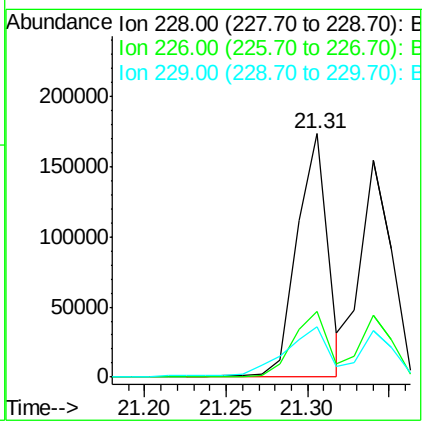


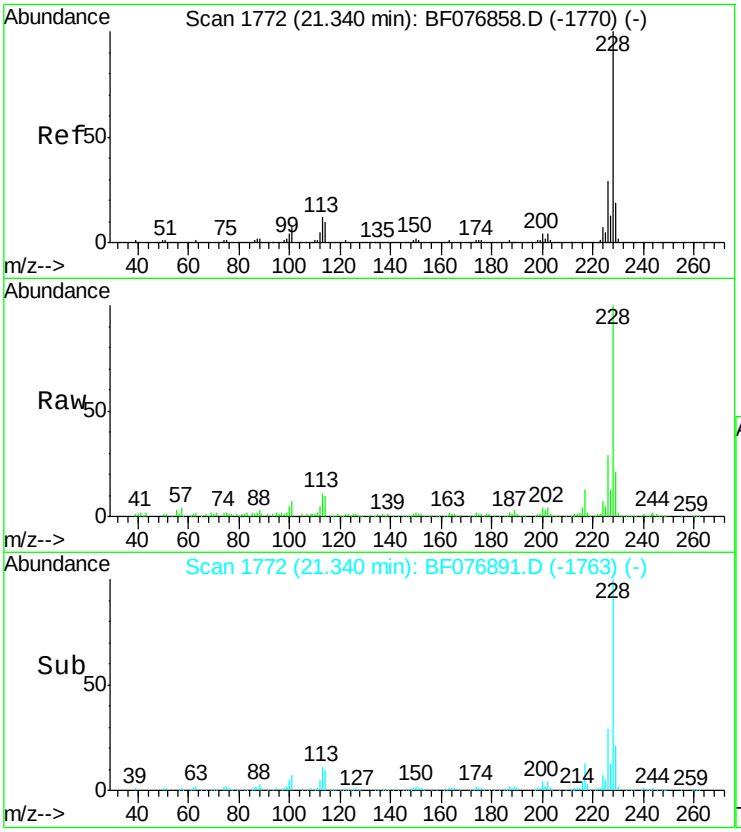


#80
Benzo(a)anthracene
Concen: 32.72 ng
RT: 21.31 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Tgt Ion:228 Resp: 226434

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.1	33.1
229	20.7	15.5	23.3



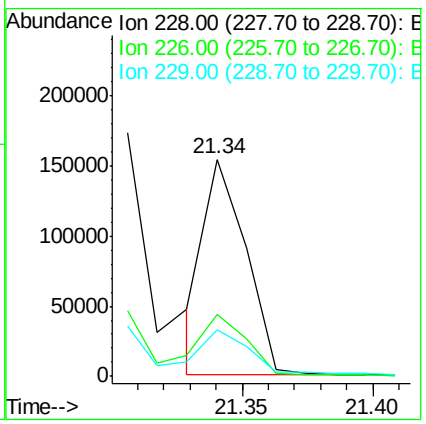


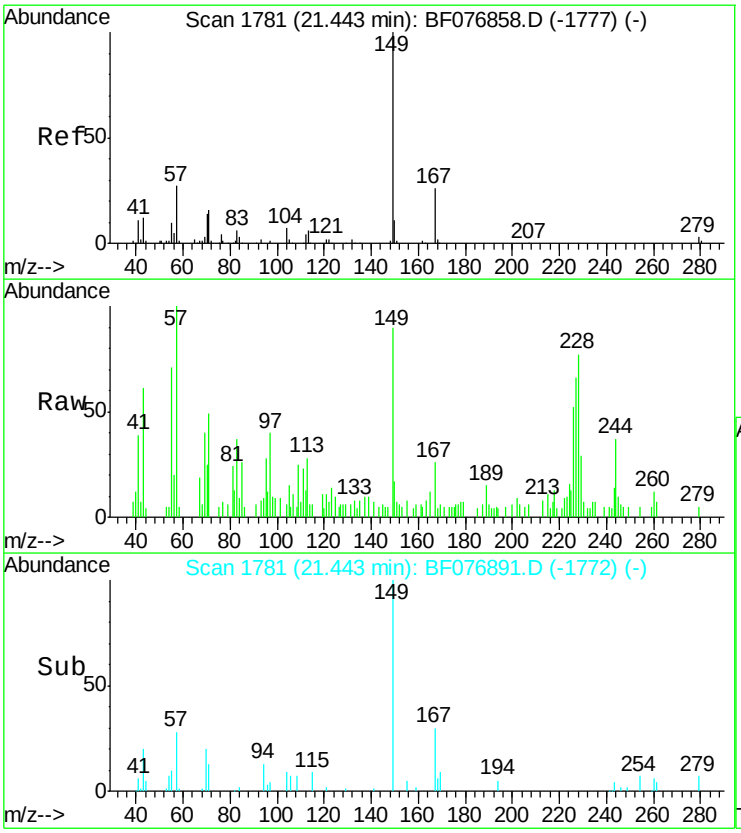
#82
Chrysene
Concen: 27.10 ng
RT: 21.34 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 171037

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.0
229	21.5	15.4	23.0

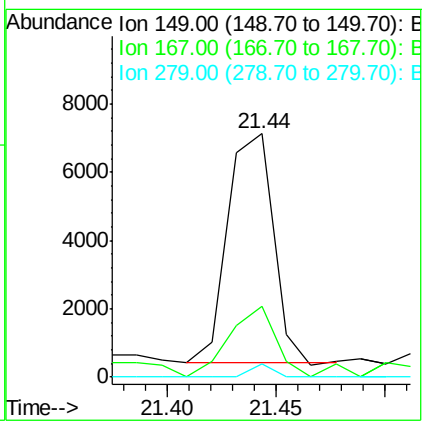


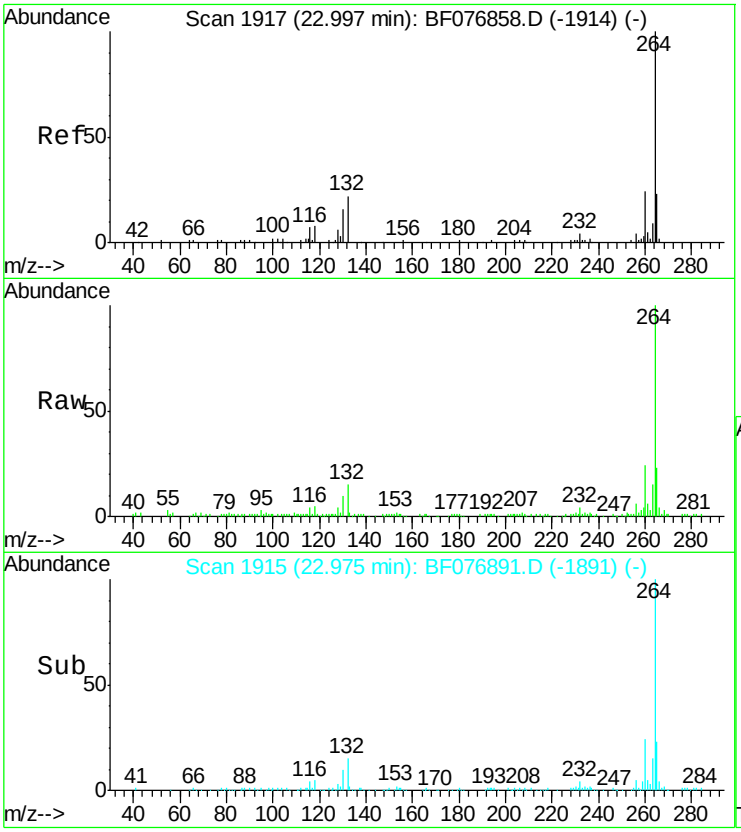


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.06 ng
RT: 21.44 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Tgt Ion:149 Resp: 9740

Ion	Ratio	Lower	Upper
149	100		
167	28.9	20.6	30.8
279	5.6	2.2	3.2#



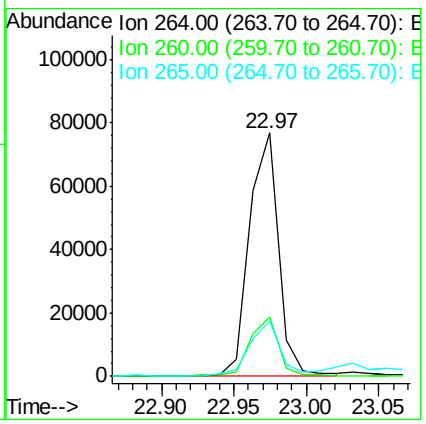


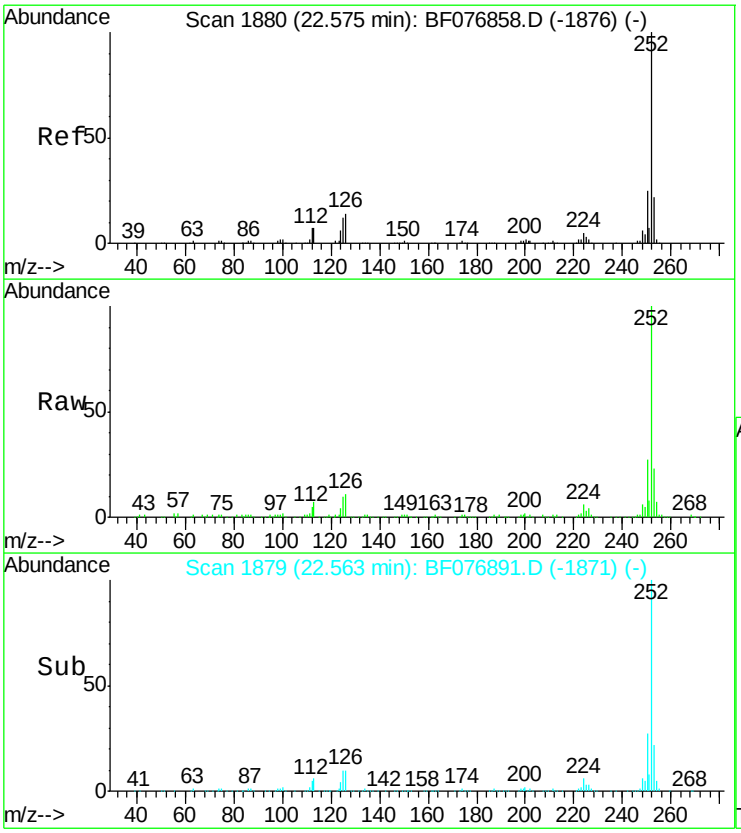
#86
Perylene-d12
Concen: 20.00 ng
RT: 22.97 min Scan# 1915
Delta R.T. -0.02 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 107214

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.0	28.4
265	22.9	18.1	27.1

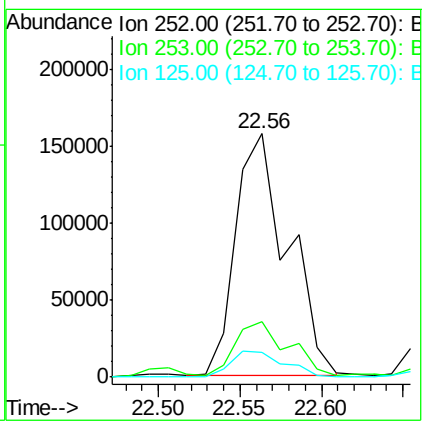


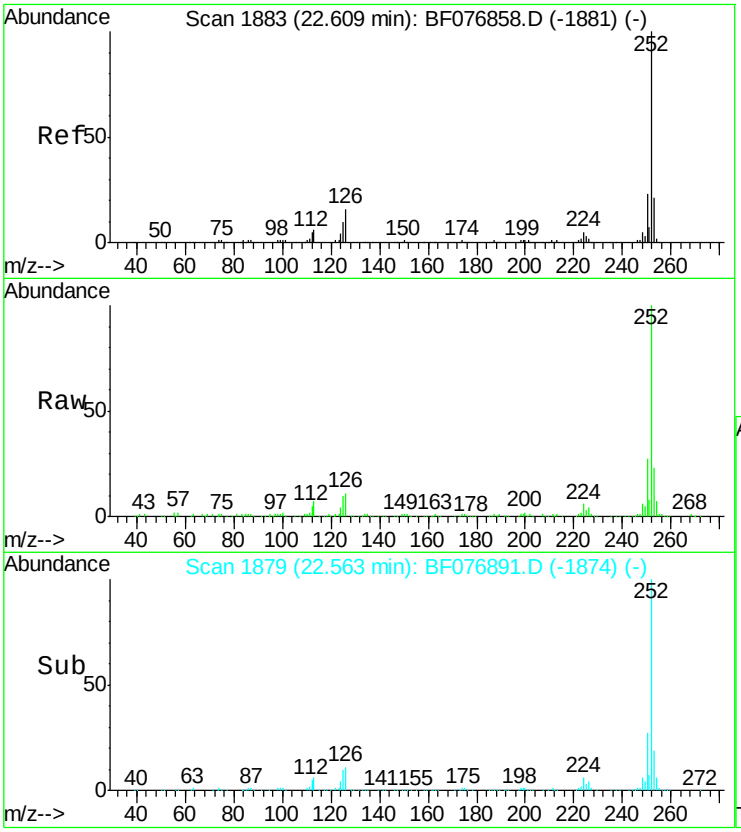


#87
Benzo(b)fluoranthene
Concen: 48.38 ng
RT: 22.56 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Tgt Ion:252 Resp: 349368

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	10.1	9.4	14.0



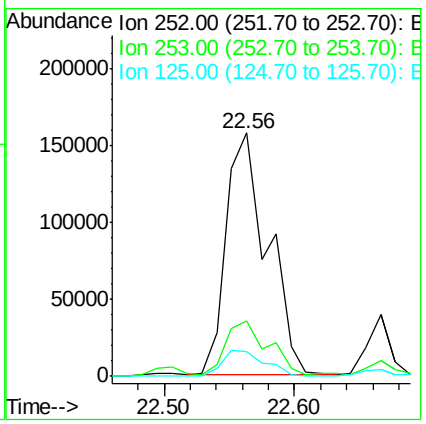


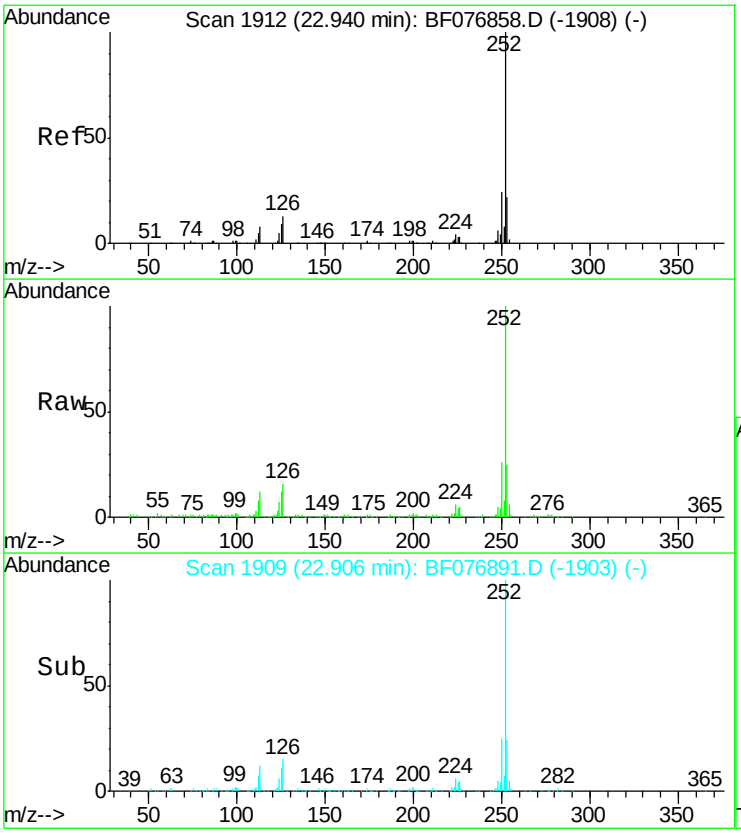
#88
Benzo(k)fluoranthene
Concen: 55.52 ng
RT: 22.56 min Scan# 1879
Delta R.T. -0.05 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 350295

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	10.1	7.1	10.7

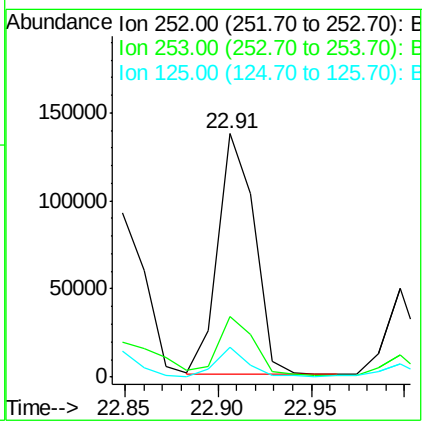


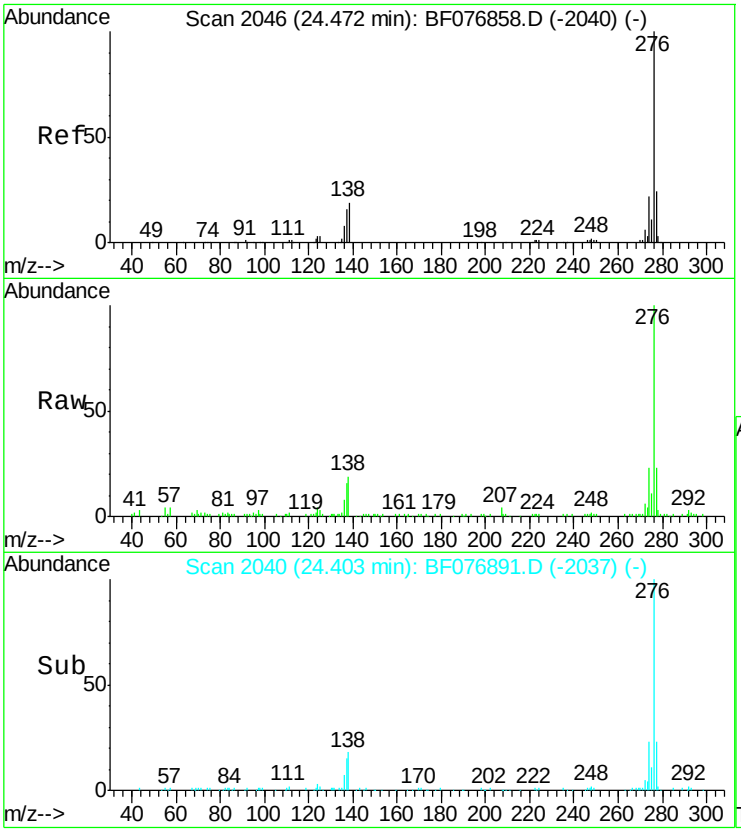


#89
Benzo(a)pyrene
Concen: 29.49 ng
RT: 22.91 min Scan# 1909
Delta R.T. -0.03 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Tgt Ion:252 Resp: 187803

Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.9	26.9
125	12.3	7.2	10.8#





#91
Benzo(g,h,i)perylene
Concen: 20.02 ng
RT: 24.40 min Scan# 2040
Delta R.T. -0.07 min
Lab File: BF076891.D
Acq: 15 Jan 2015 19:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 116315

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.5	29.3
138	18.7	15.0	22.6