Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078865.D
Acq On : 30 Apr 2015 23:41
Operator : TP/IZ
Sample : G2044-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-60S

Quant Time: May 01 00:46:32 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 00:31:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	76340	20.00	ng		0.00
21) Naphthalene-d8	8.95	136	312853	20.00	ng		0.00
38) Acenaphthene-d10	11.12	164	150372	20.00	ng		-0.01
63) Phenanthrene-d10	12.97	188	299875	20.00	ng		0.00
75) Chrysene-d12	16.26	240	314971	20.00	ng		-0.01
86) Perylene-d12	17.98	264	328519	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	60264	13.59	ng		0.00
7) Phenol-d6	6.91	99	125964	21.49	ng		0.00
23) Nitrobenzene-d5	8.06	82	68584	12.60	ng		0.00
41) 2,4,6-Tribromophenol	12.10	330	7740	4.76	ng		0.00
44) 2-Fluorobiphenyl	10.30	172	153437	14.22	ng		0.00
78) Terphenyl-d14	14.97	244	176289	13.40	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.82	77	302	0.08	ng	#	71
10) Phenol	6.92	94	2898	0.43	ng		87
15) Benzyl Alcohol	7.55	79	1196	0.27	ng	#	44
20) 3+4-Methylphenols	7.87	107	1063	0.20	ng	#	58
27) 2,4-Dimethylphenol	8.56	122	253	0.06	ng	#	4
31) Naphthalene	8.97	128	12880	0.86	ng		98
32) Benzoic acid	8.56	122	253	6.39	ng	#	50
33) 4-Chloroaniline	8.97	127	1668	0.26	ng	#	34
37) 2-Methylnaphthalene	9.83	142	4471	0.43	ng	#	88
45) 1,1'-Biphenyl	10.41	154	1839	0.15	ng		87
48) Acenaphthylene	10.95	152	11695	0.76	ng		99
49) Dimethylphthalate	10.80	163	8221	0.74	ng	#	97
51) Acenaphthene	11.16	154	13500	1.48	ng		97
54) Dibenzofuran	11.38	168	11960	0.91	ng		98
57) Fluorene	11.80	166	14194	1.31	ng	#	97
62) Azobenzene	12.00	77	242	0.02	ng	#	1
65) n-Nitrosodiphenylamine	11.95	169	944	0.09	ng	#	4
70) Phenanthrene	13.01	178	264157	15.75	ng		99
71) Anthracene	13.06	178	56041	3.41	ng		99
72) Carbazole	13.27	167	20222	1.29	ng		96
73) Di-n-butylphthalate	13.71	149	1250	0.07	ng	#	77
74) Fluoranthene	14.48	202	380439	21.76	ng		97
77) Pyrene	14.77	202	375001	20.66	ng		99
79) Butylbenzylphthalate	15.59	149	232	0.03	ng	#	70
80) Benzo(a)anthracene	16.25	228	194205	11.26	ng		99
82) Chrysene	16.30	228	148666	8.96	ng		97
83) Bis(2-ethylhexyl)phthalate	16.30	149	2598	0.22	ng	#	52
84) Di-n-octyl phthalate	17.13	149	334	0.02	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.47	276	100344	4.75	ng	#	100
87) Benzo(b)fluoranthene	17.53	252	267275	14.86	ng		99
88) Benzo(k)fluoranthene	17.53	252	270297	15.53	ng		98
89) Benzo(a)pyrene	17.91	252	155442	9.39	ng		98
90) Dibenzo(a,h)anthracene	19.50	278	20938	1.19	ng	#	81
91) Benzo(g,h,i)perylene	19.92	276	99710	5.65	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078865.D
Acq On : 30 Apr 2015 23:41
Operator : TP/IZ
Sample : G2044-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-60S

Quant Time: May 01 00:46:32 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 00:31:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078865.D
Acq On : 30 Apr 2015 23:41
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SB-60S

Quant Time: May 01 00:46:32 2015
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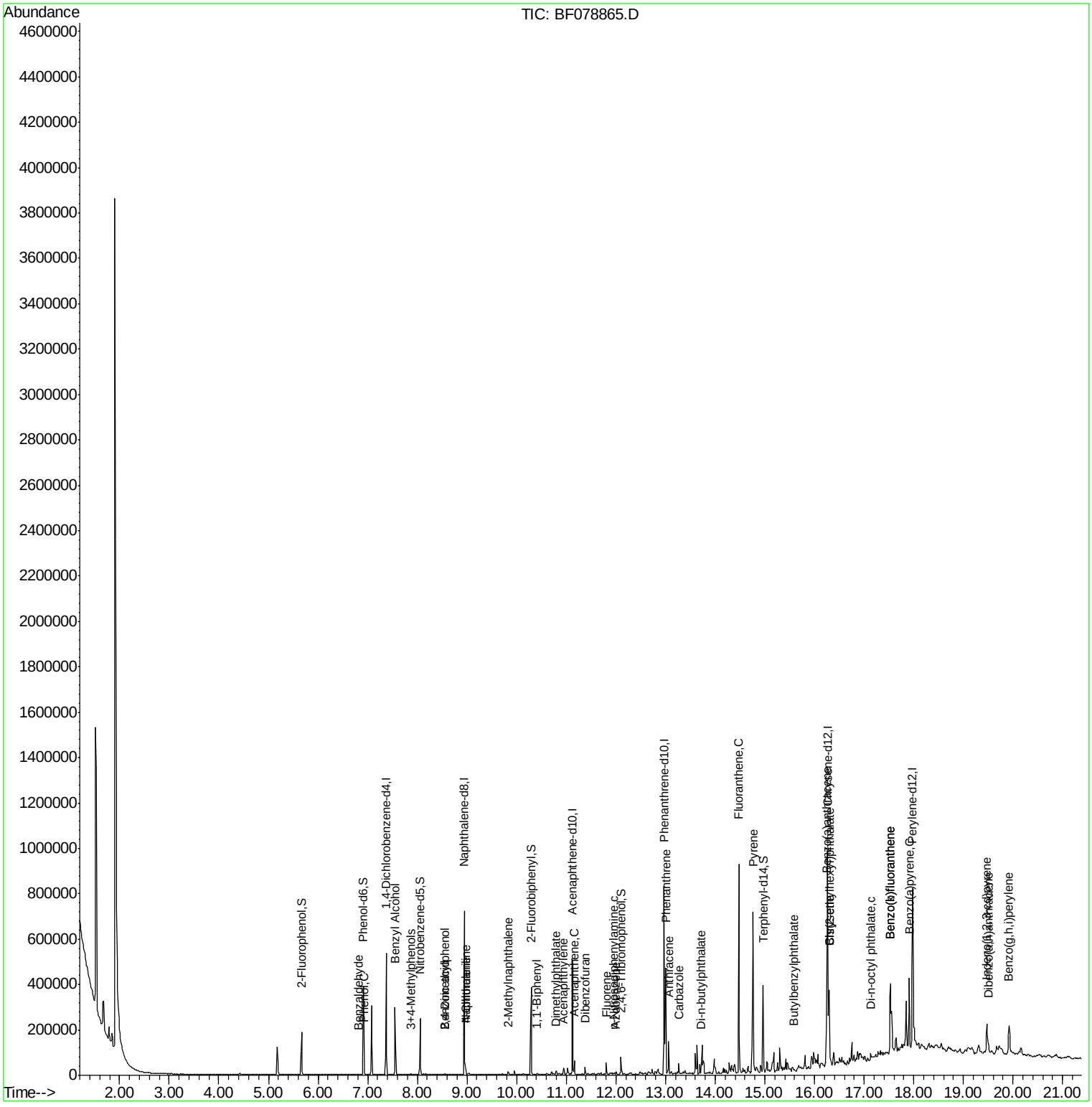
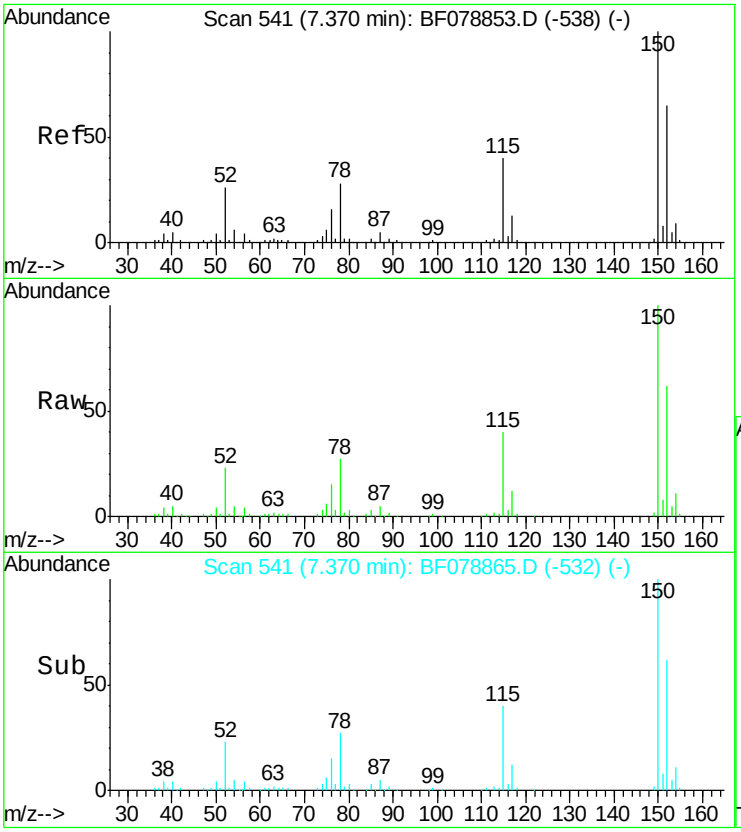
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 00:31:00 2015
Response via : Initial Calibration



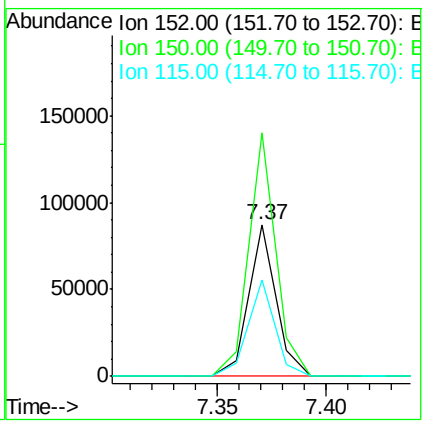


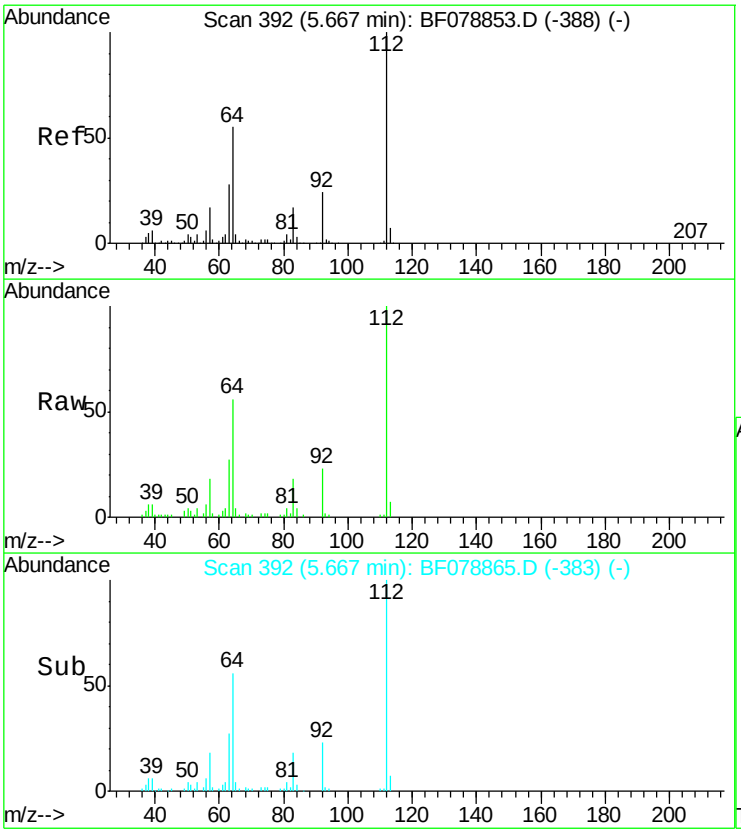
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
SB-60S

Tgt Ion:152 Resp: 76340

Ion	Ratio	Lower	Upper
152	100		
150	160.7	122.0	183.0
115	64.0	46.3	69.5

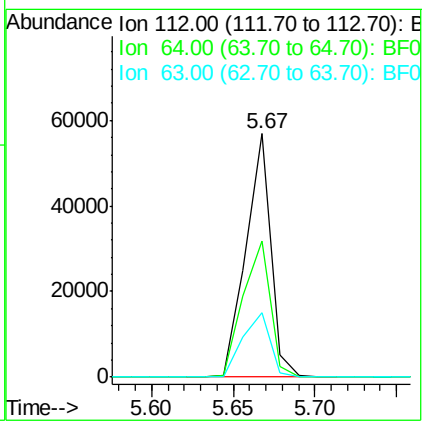


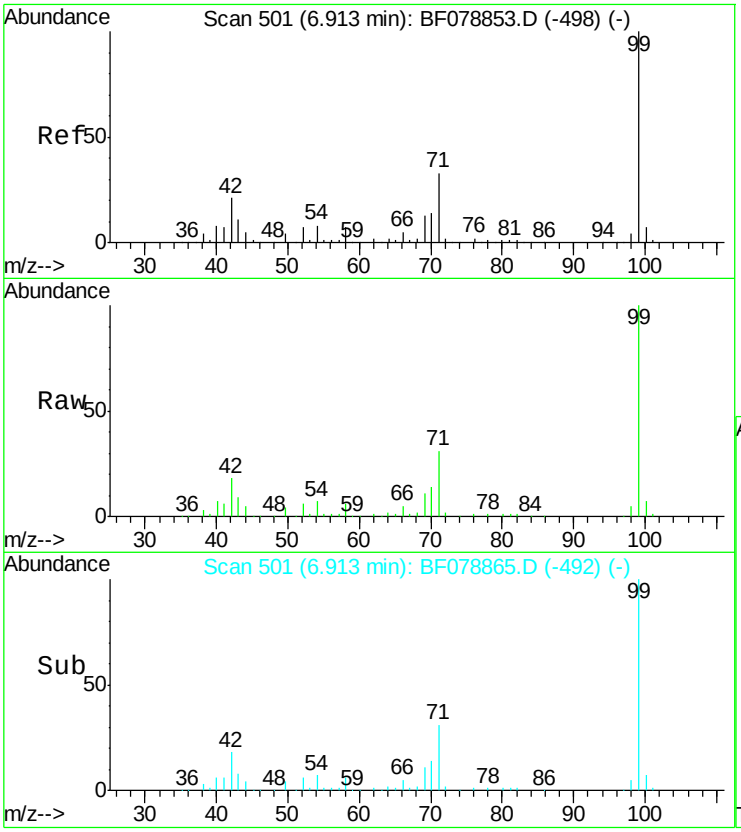


#5
2-Fluorophenol
Concen: 13.59 ng
RT: 5.67 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Tgt Ion:112 Resp: 60264

Ion	Ratio	Lower	Upper
112	100		
64	55.7	53.5	80.3
63	26.5	27.5	41.3#



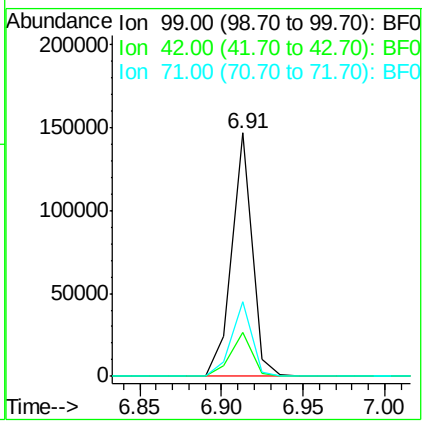


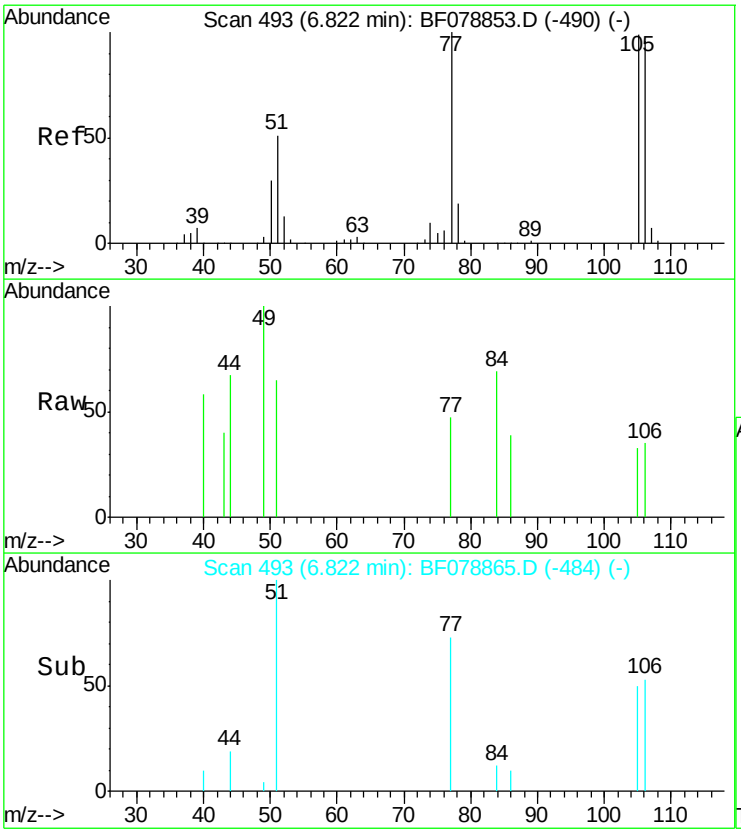
#7
Phenol-d6
Concen: 21.49 ng
RT: 6.91 min Scan# 501
Delta R.T. -0.00 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
SB-60S

Tgt Ion: 99 Resp: 125964

Ion	Ratio	Lower	Upper
99	100		
42	18.0	12.8	19.2
71	30.7	23.4	35.2

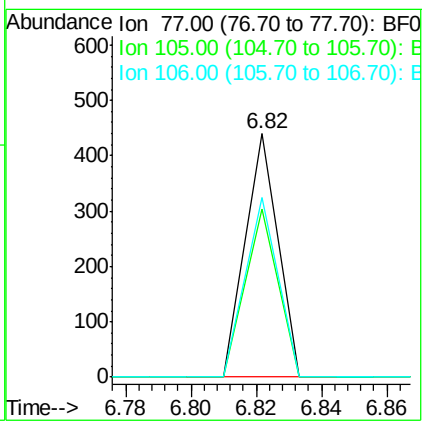


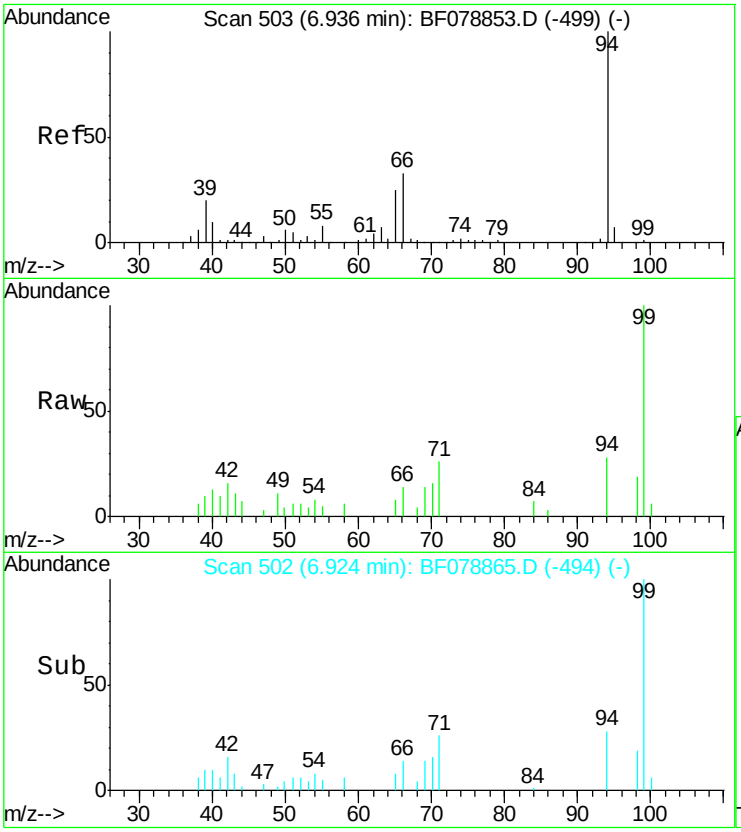


#9
Benzaldehyde
Concen: 0.08 ng
RT: 6.82 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Tgt Ion: 77 Resp: 302

Ion	Ratio	Lower	Upper
77	100		
105	69.3	81.7	121.7#
106	73.6	79.0	119.0#



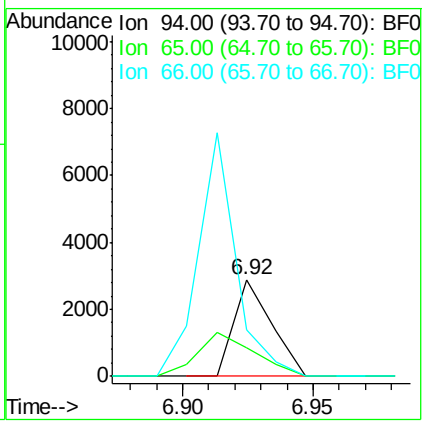


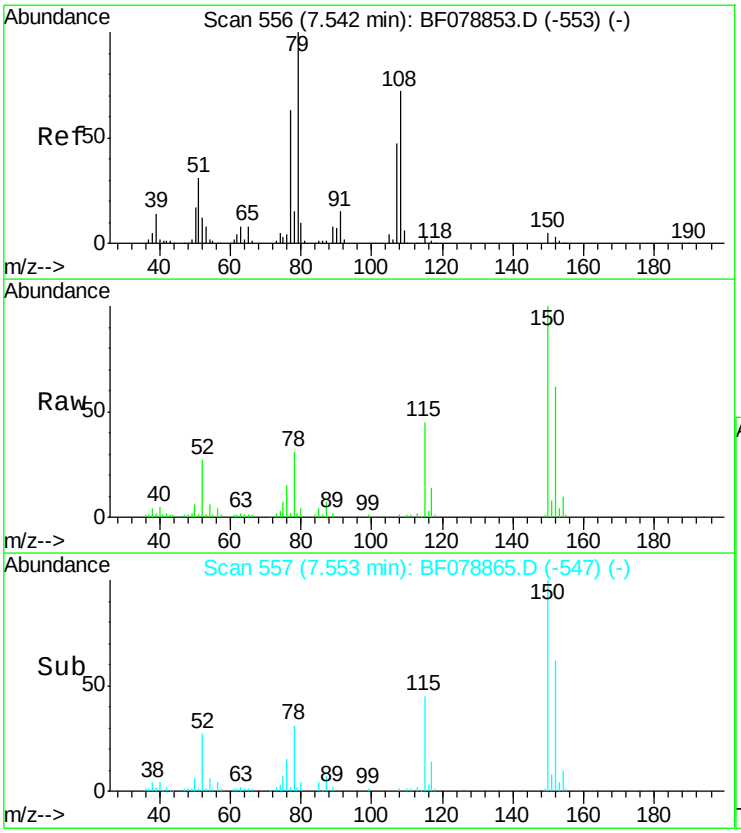
#10
Phenol
Concen: 0.43 ng
RT: 6.92 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
SB-60S

Tgt Ion: 94 Resp: 2898

Ion	Ratio	Lower	Upper
94	100		
65	29.8	8.5	48.5
66	48.5	16.0	56.0

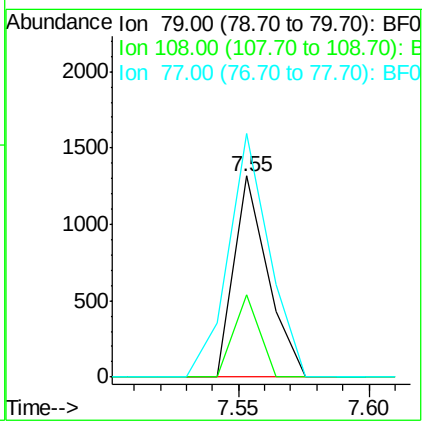


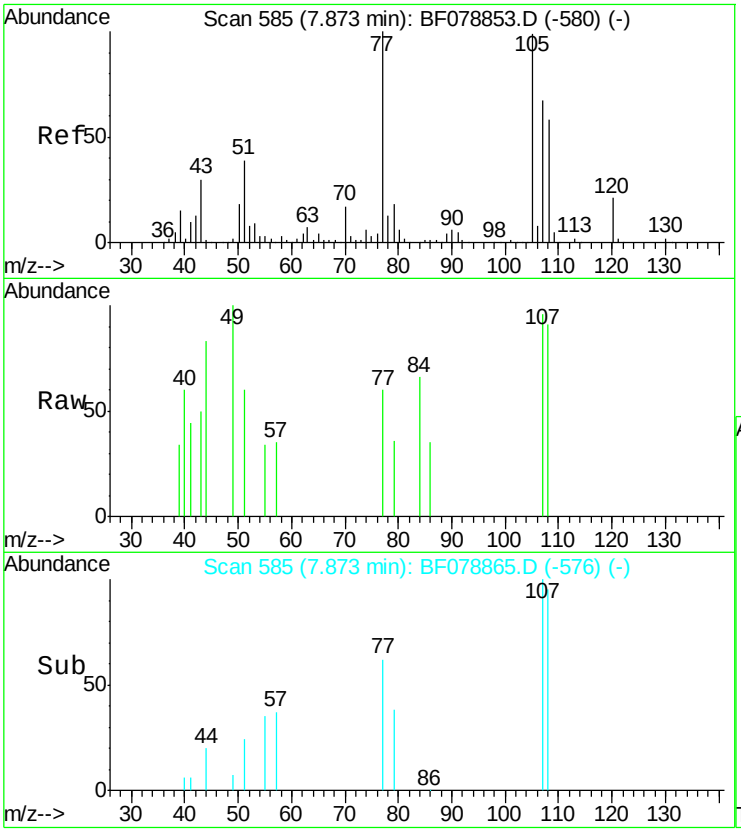


#15
Benzyl Alcohol
Concen: 0.27 ng
RT: 7.55 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Tgt Ion: 79 Resp: 1196

Ion	Ratio	Lower	Upper
79	100		
108	40.7	62.5	93.7#
77	121.2	52.2	78.4#



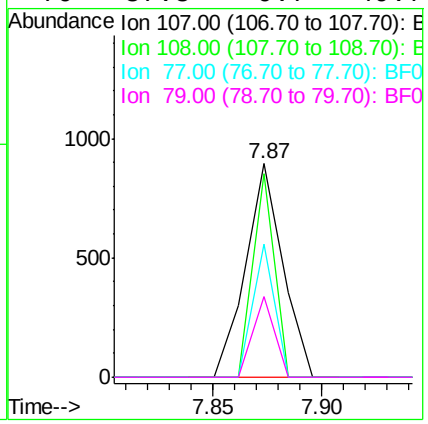


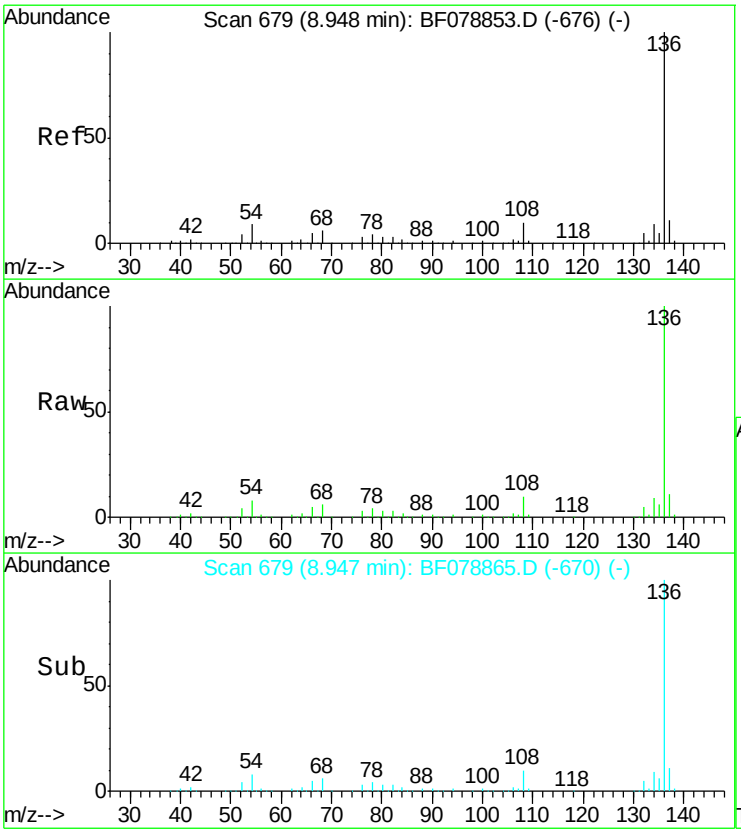
#20
3+4-Methylphenols
Concen: 0.20 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
SB-60S

Tgt Ion:107 Resp: 1063

Ion	Ratio	Lower	Upper
107	100		
108	95.3	76.9	116.9
77	62.2	136.8	176.8#
79	37.8	9.7	49.7

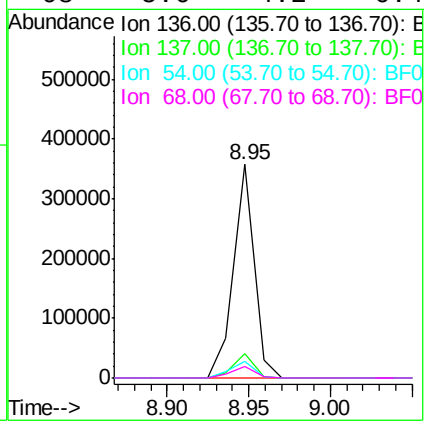


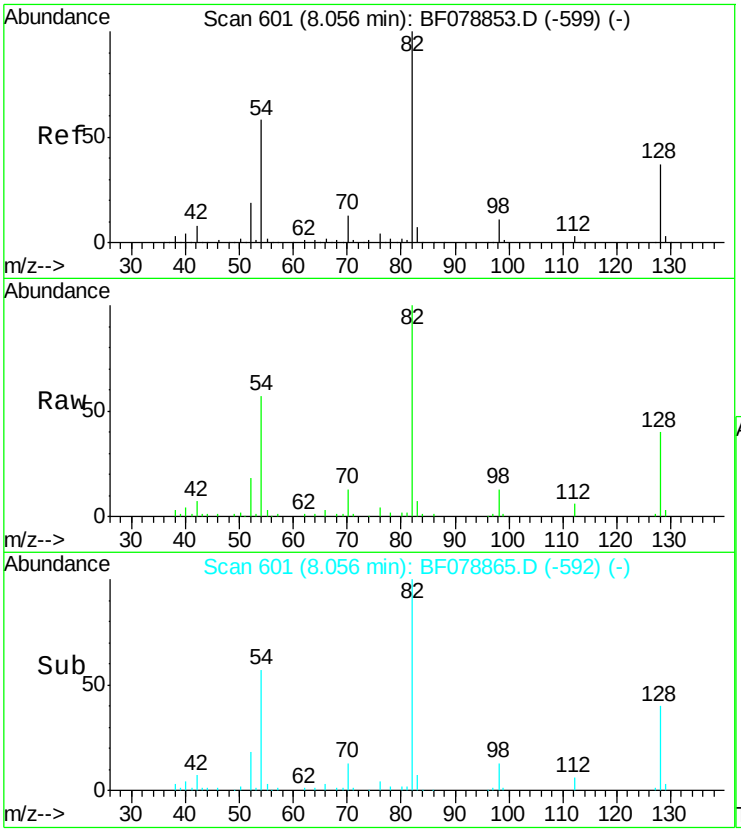


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.95 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Tgt Ion:136 Resp: 312853

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.7	5.8	8.8
68	5.6	4.2	6.4



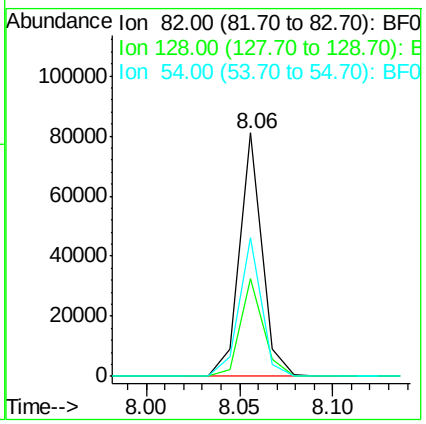


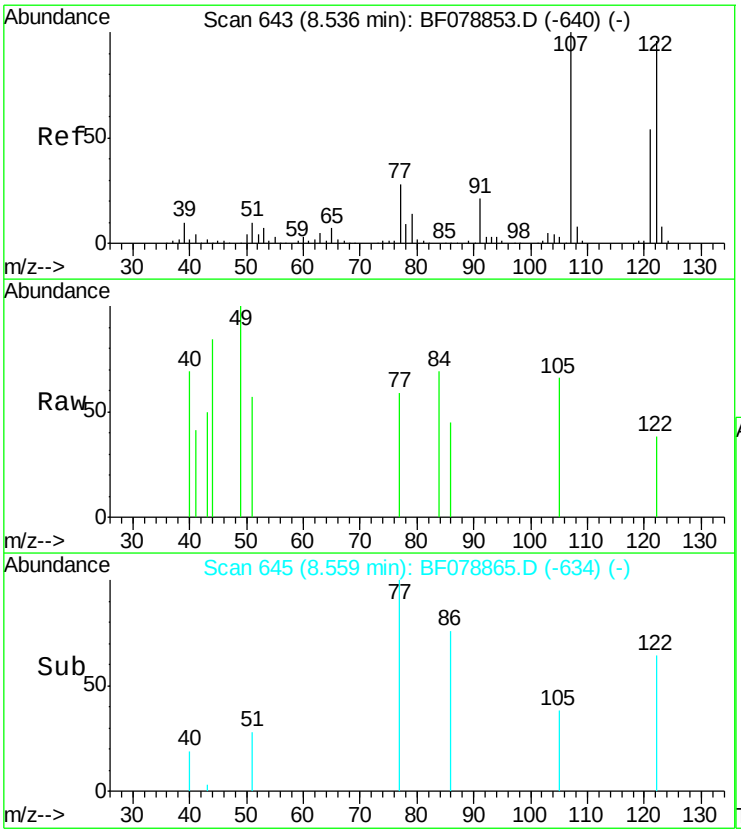
#23
Nitrobenzene-d5
Concen: 12.60 ng
RT: 8.06 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
SB-60S

Tgt Ion: 82 Resp: 68584

Ion	Ratio	Lower	Upper
82	100		
128	40.2	30.0	45.0
54	56.8	46.4	69.6

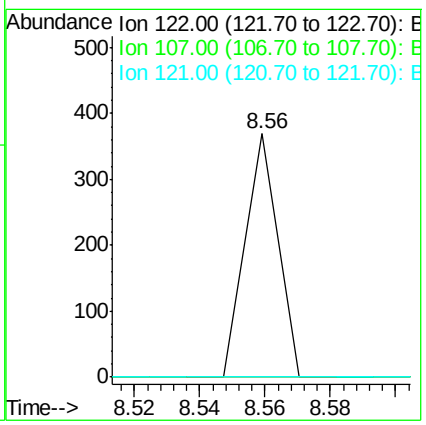


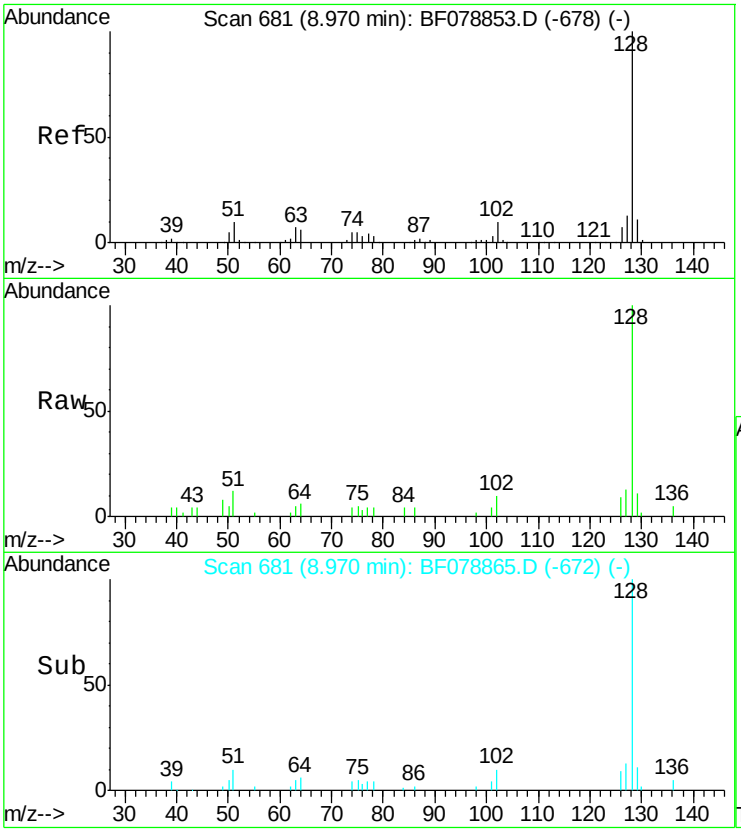


#27
2,4-Dimethylphenol
Concen: 0.06 ng
RT: 8.56 min Scan# 645
Delta R.T. 0.02 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Tgt Ion:122 Resp: 253

Ion	Ratio	Lower	Upper
122	100		
107	0.0	90.6	135.8#
121	0.0	45.4	68.2#



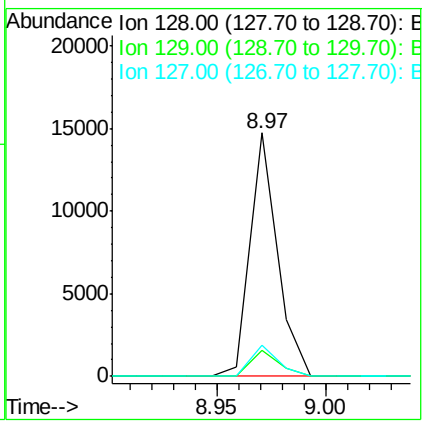


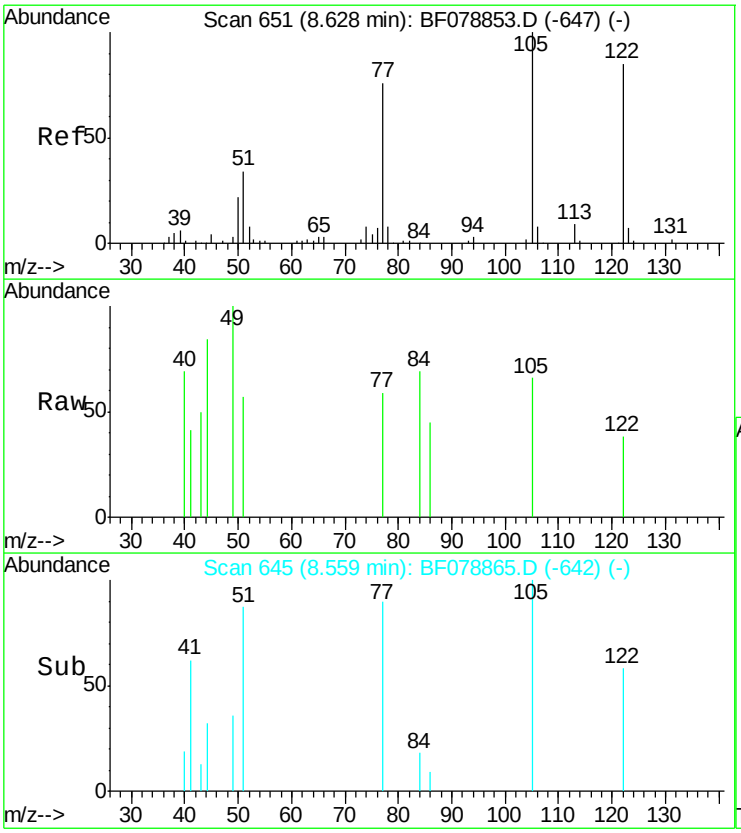
#31
Naphthalene
Concen: 0.86 ng
RT: 8.97 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
SB-60S

Tgt Ion:128 Resp: 12880

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.3	13.9
127	13.0	10.7	16.1

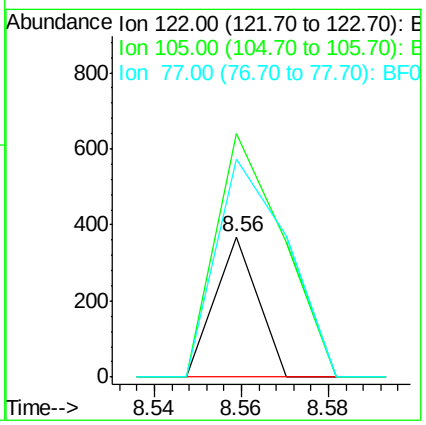


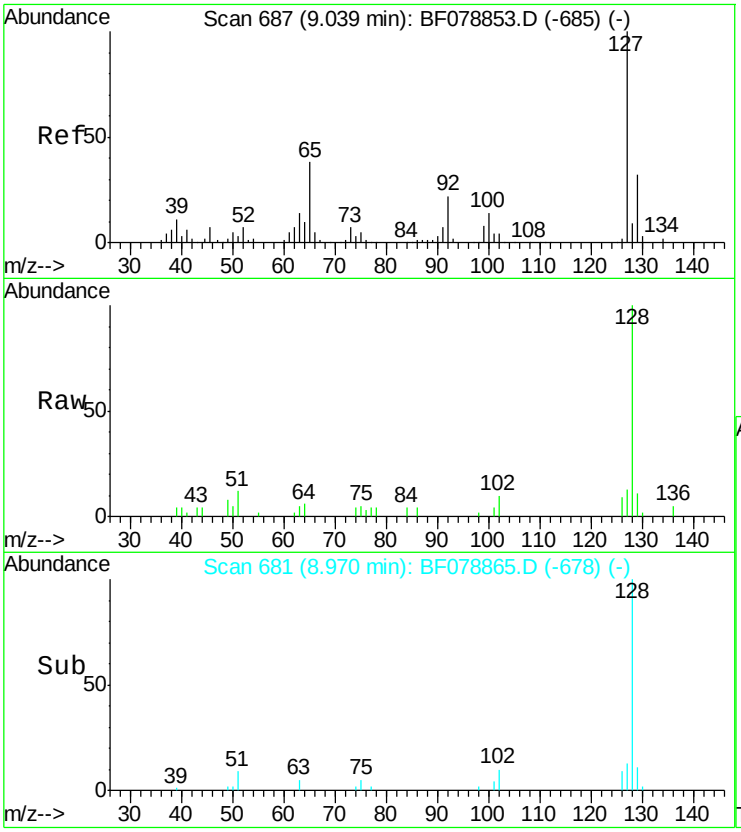


#32
Benzoic acid
Concen: 6.39 ng
RT: 8.56 min Scan# 645
Delta R.T. -0.07 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Tgt Ion:122 Resp: 253

Ion	Ratio	Lower	Upper
122	100		
105	173.4	107.1	147.1#
77	155.3	73.9	113.9#



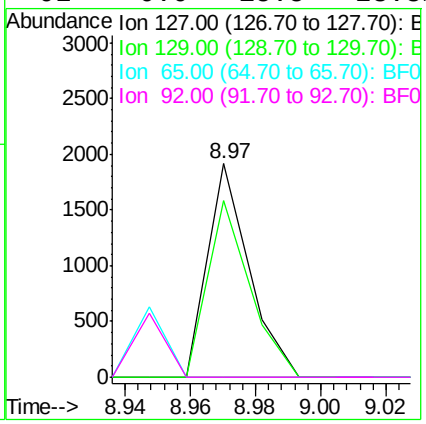


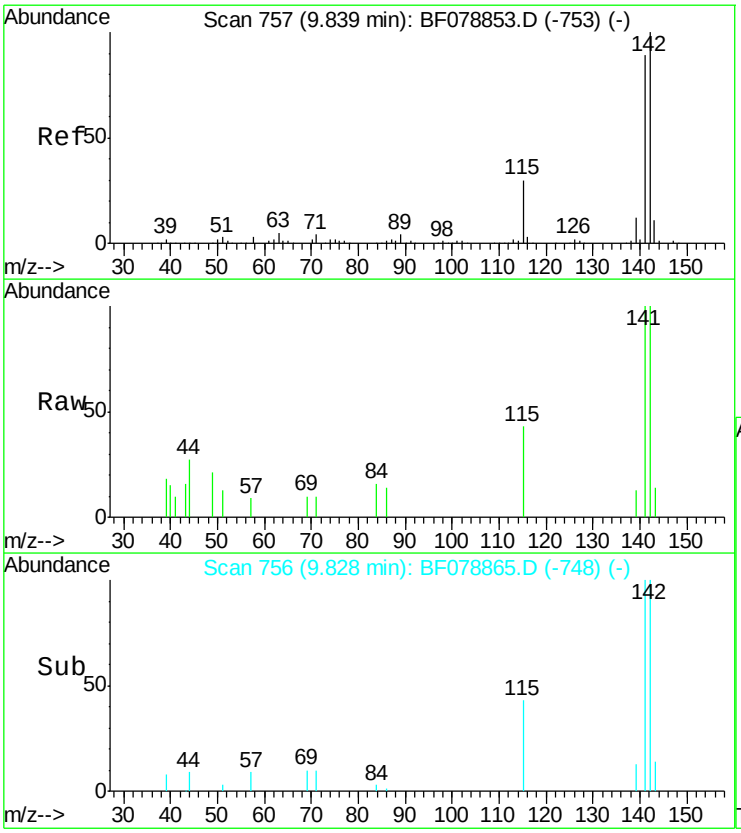
#33
4-Chloroaniline
Concen: 0.26 ng
RT: 8.97 min Scan# 681
Delta R.T. -0.07 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
SB-60S

Tgt Ion:127 Resp: 1668

Ion	Ratio	Lower	Upper
127	100		
129	82.4	25.8	38.8#
65	0.0	25.8	38.6#
92	0.0	15.5	23.3#

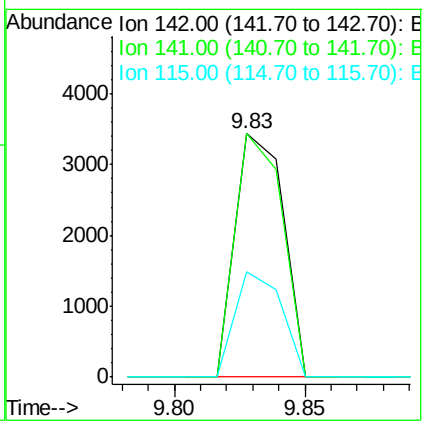


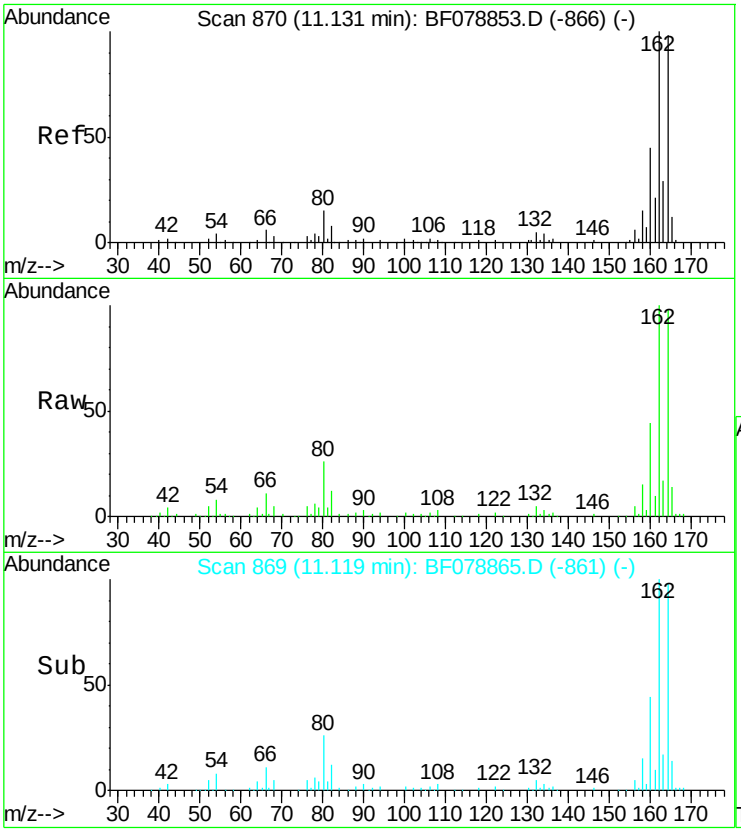


#37
2-Methylnaphthalene
Concen: 0.43 ng
RT: 9.83 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Tgt Ion:142 Resp: 4471

Ion	Ratio	Lower	Upper
142	100		
141	100.1	70.9	106.3
115	43.2	28.5	42.7#



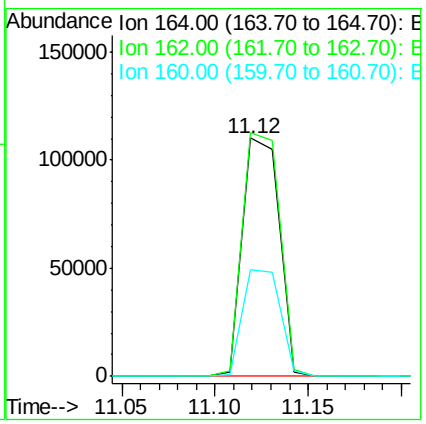


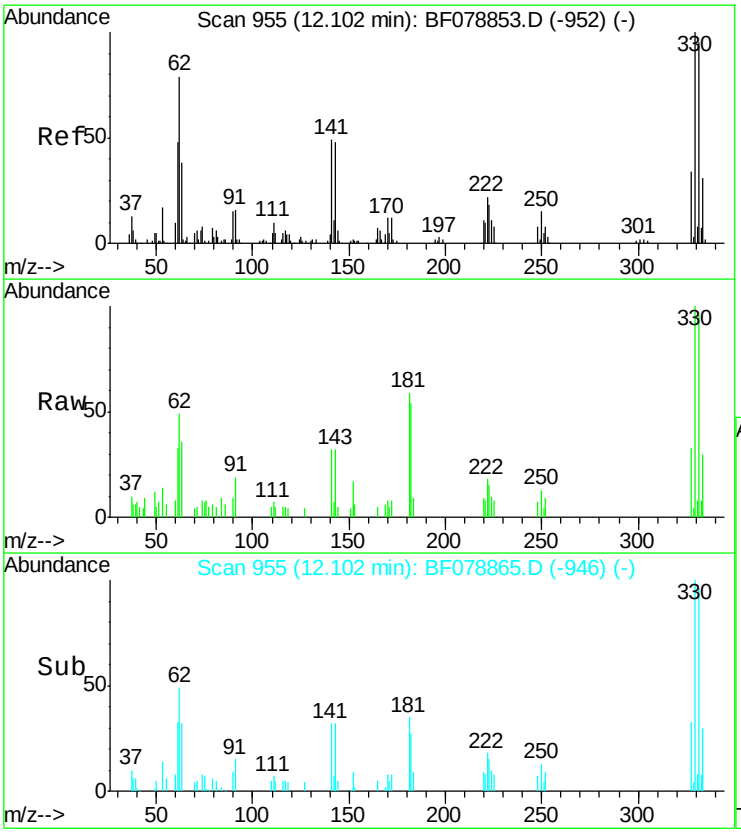
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
SB-60S

Tgt Ion:164 Resp: 150372

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.7	124.1
160	45.0	35.8	53.8

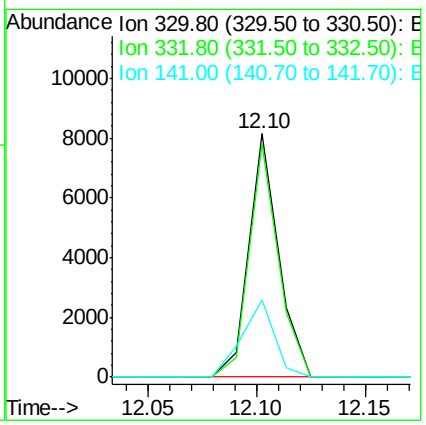


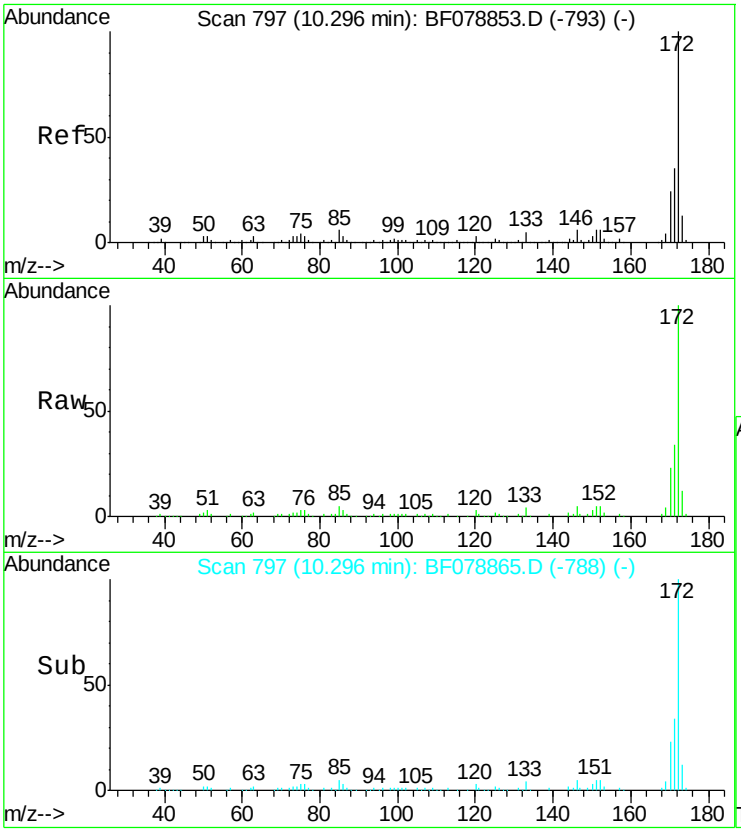


#41
2,4,6-Tribromophenol
Concen: 4.76 ng
RT: 12.10 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Tgt Ion:330 Resp: 7740

Ion	Ratio	Lower	Upper
330	100		
332	94.1	0.0	0.0#
141	34.8	0.0	0.0#



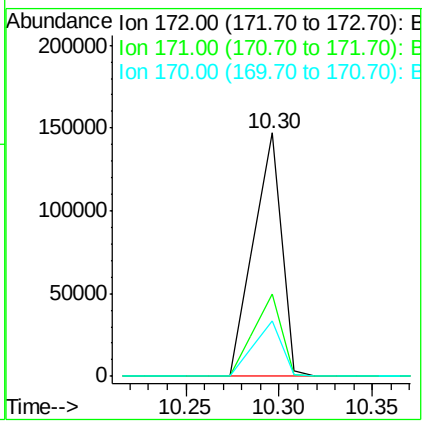


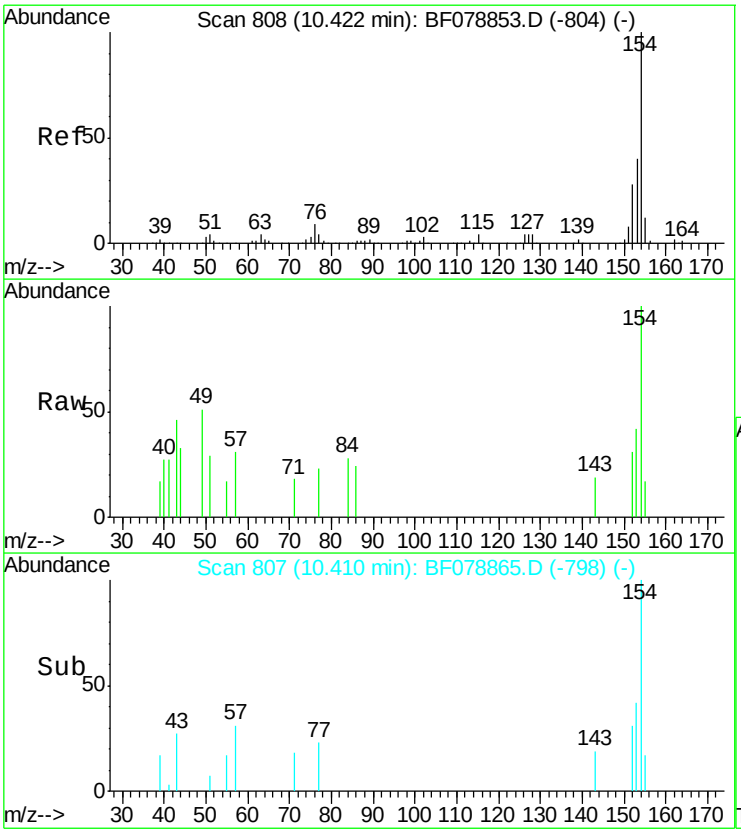
#44
2-Fluorobiphenyl
Concen: 14.22 ng
RT: 10.30 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
SB-60S

Tgt Ion:172 Resp: 153437

Ion	Ratio	Lower	Upper
172	100		
171	33.6	27.9	41.9
170	22.6	19.4	29.0

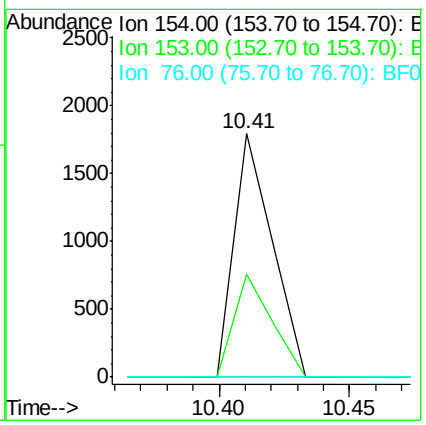


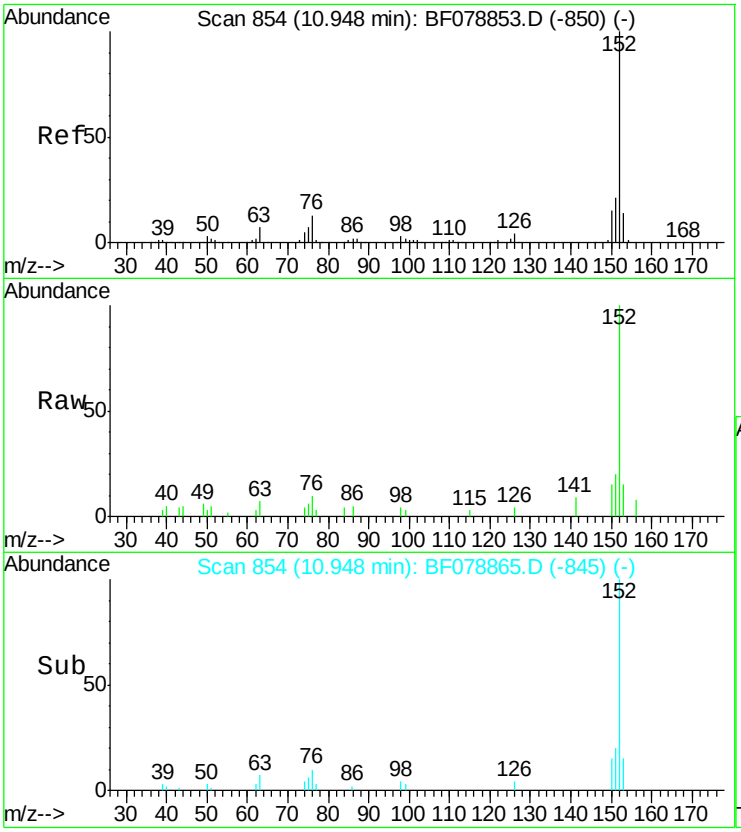


#45
1,1'-Biphenyl
Concen: 0.15 ng
RT: 10.41 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Tgt Ion:154 Resp: 1839

Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.9	59.9
76	0.0	0.0	35.0



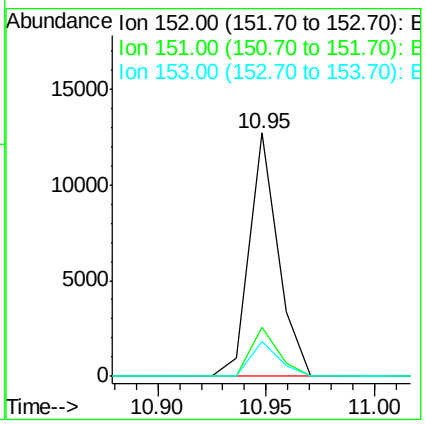


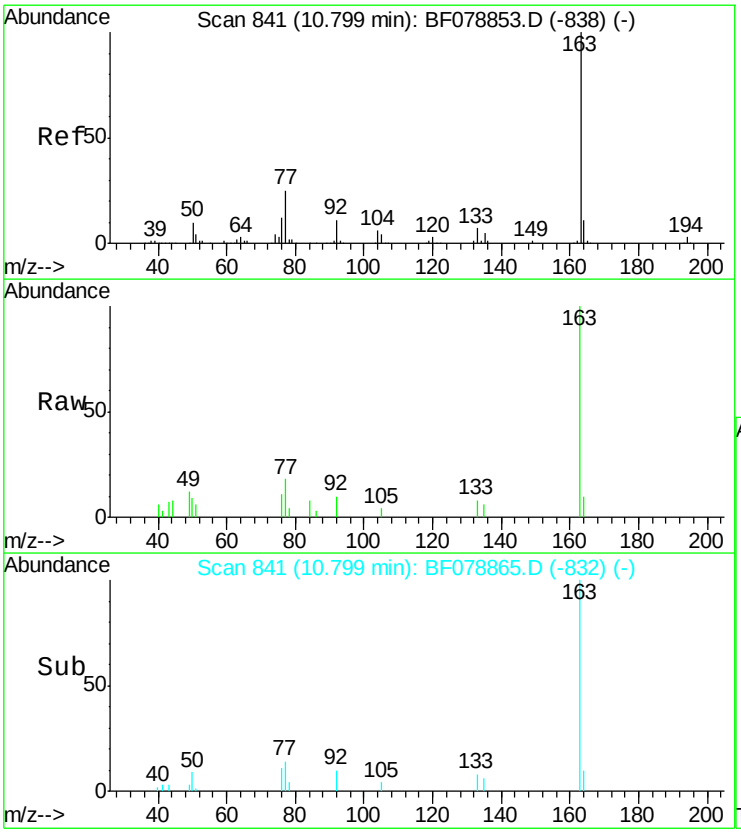
#48
Acenaphthylene
Concen: 0.76 ng
RT: 10.95 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
SB-60S

Tgt Ion:152 Resp: 11695

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	14.6	10.9	16.3

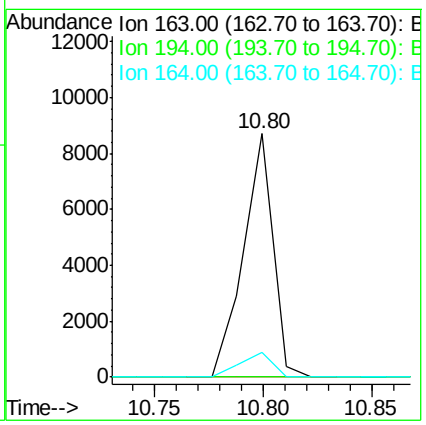


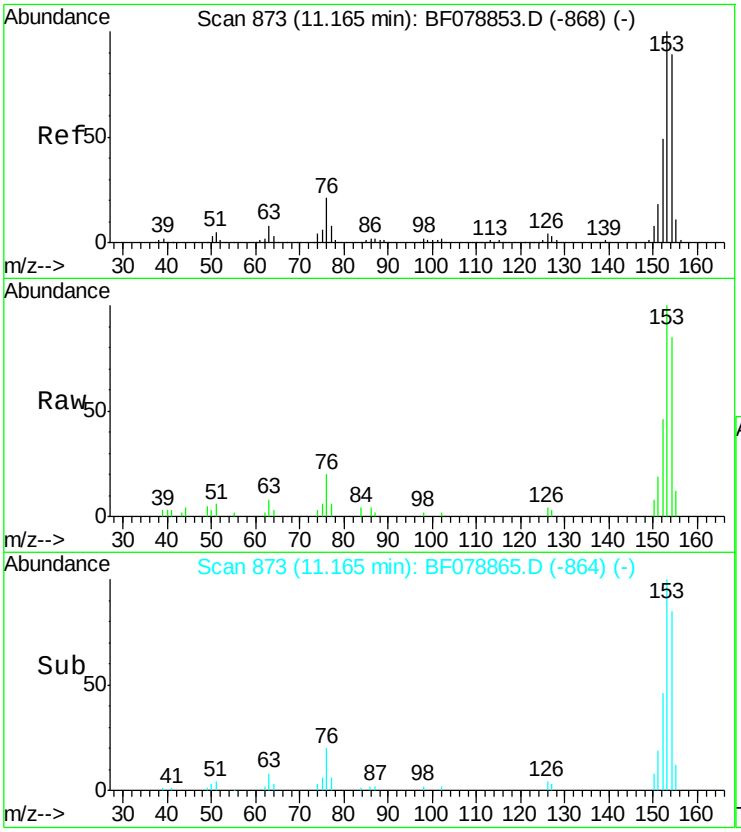


#49
Dimethylphthalate
Concen: 0.74 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Tgt Ion:163 Resp: 8221

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.6	4.0#
164	10.1	8.1	12.1



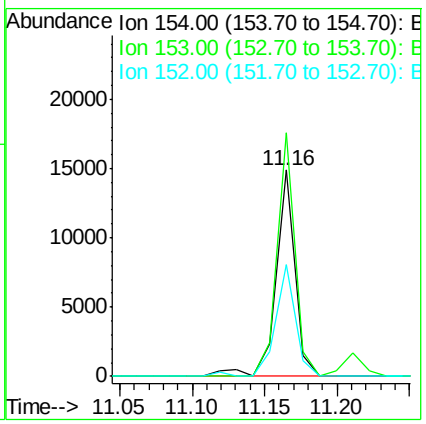


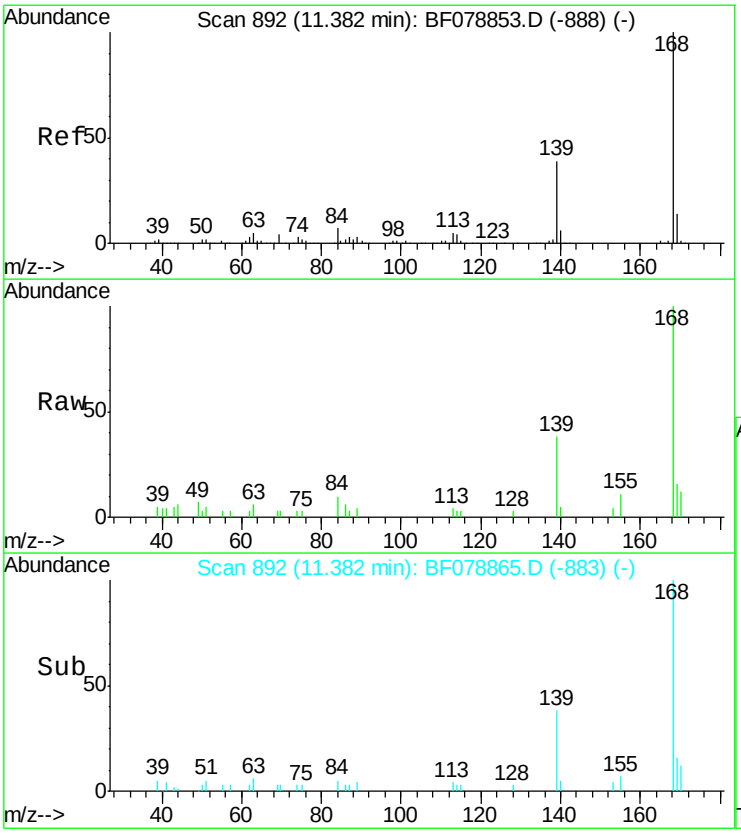
#51
Acenaphthene
Concen: 1.48 ng
RT: 11.16 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
SB-60S

Tgt Ion:154 Resp: 13500

Ion	Ratio	Lower	Upper
154	100		
153	118.2	91.5	137.3
152	54.3	44.2	66.4

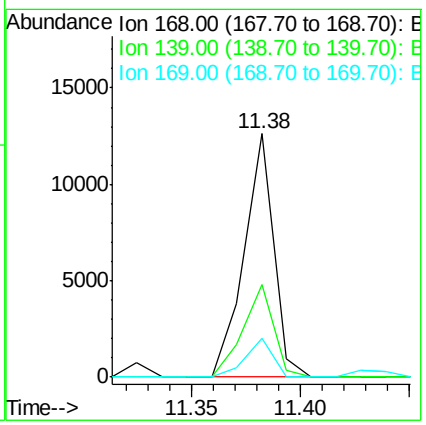


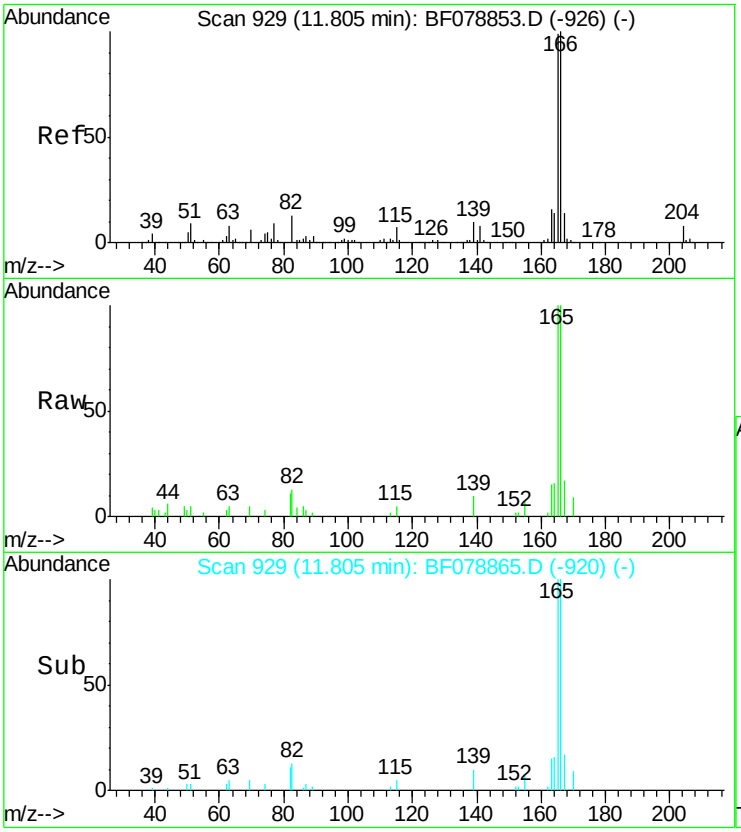


#54
Dibenzofuran
Concen: 0.91 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Tgt Ion:168 Resp: 11960

Ion	Ratio	Lower	Upper
168	100		
139	38.1	31.0	46.4
169	15.7	10.6	16.0



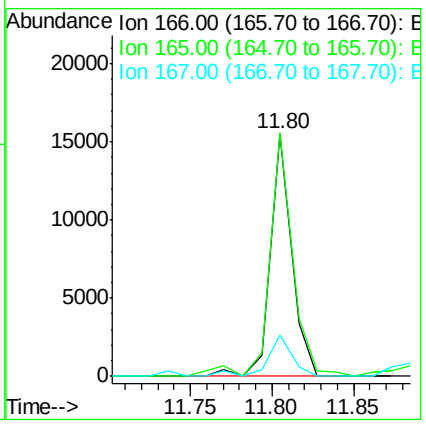


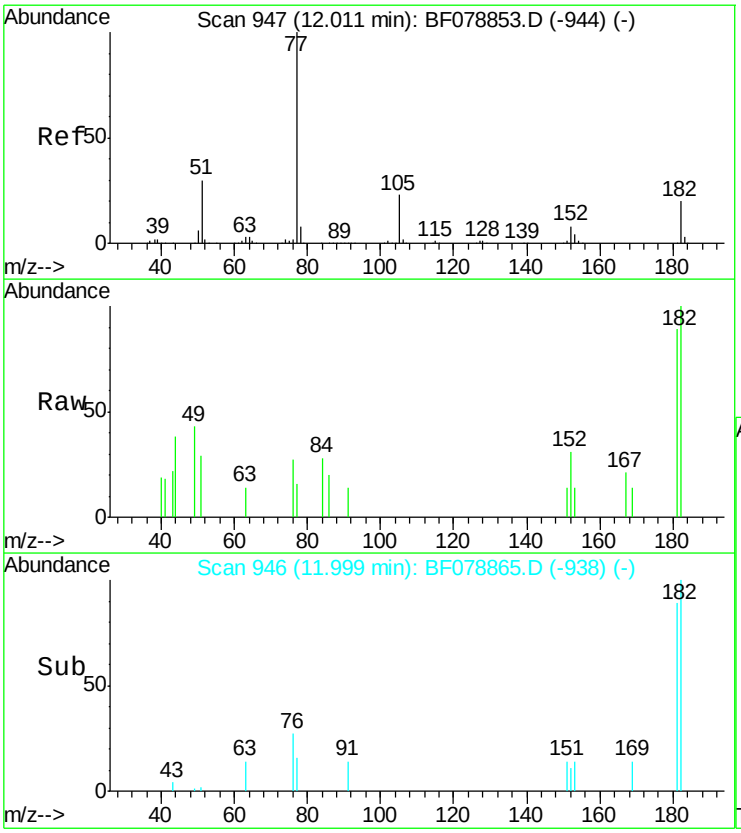
#57
Fluorene
Concen: 1.31 ng
RT: 11.80 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
SB-60S

Tgt Ion:166 Resp: 14194

Ion	Ratio	Lower	Upper
166	100		
165	100.3	78.5	117.7
167	17.1	11.0	16.6#

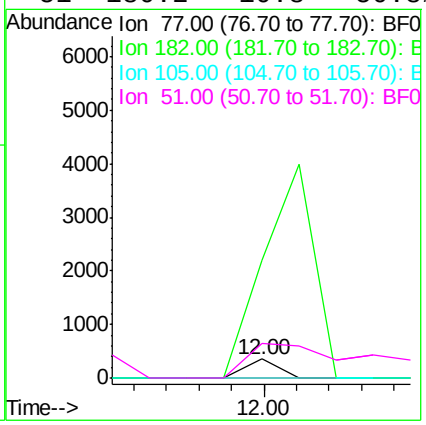


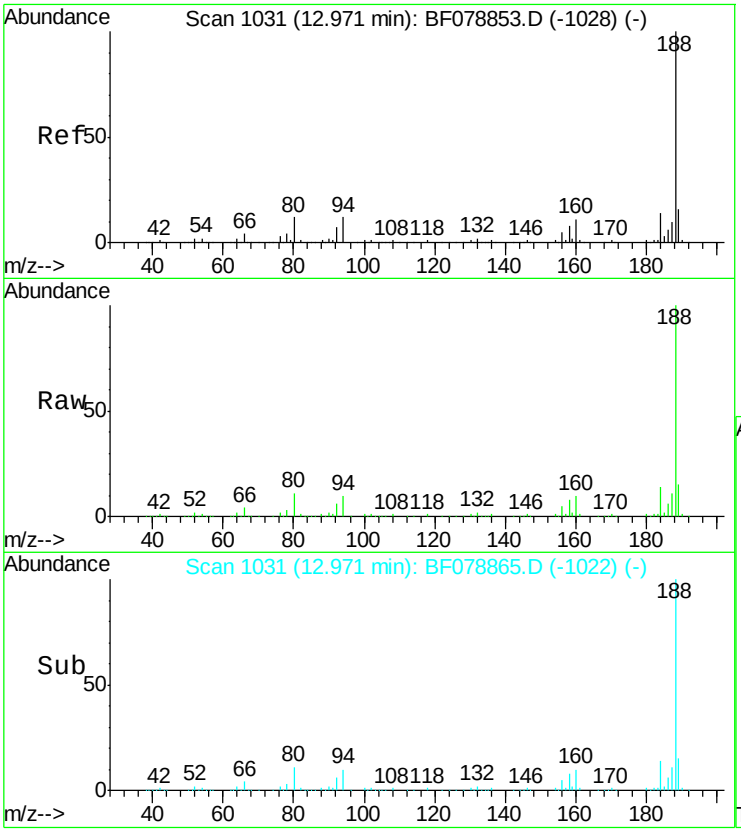


#62
Azobenzene
Concen: 0.02 ng
RT: 12.00 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Tgt Ion: 77 Resp: 242

Ion	Ratio	Lower	Upper
77	100		
182	626.1	3.8	43.8#
105	0.0	3.9	43.9#
51	180.2	10.8	50.8#



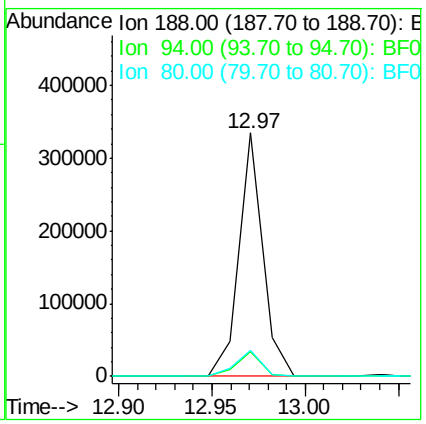


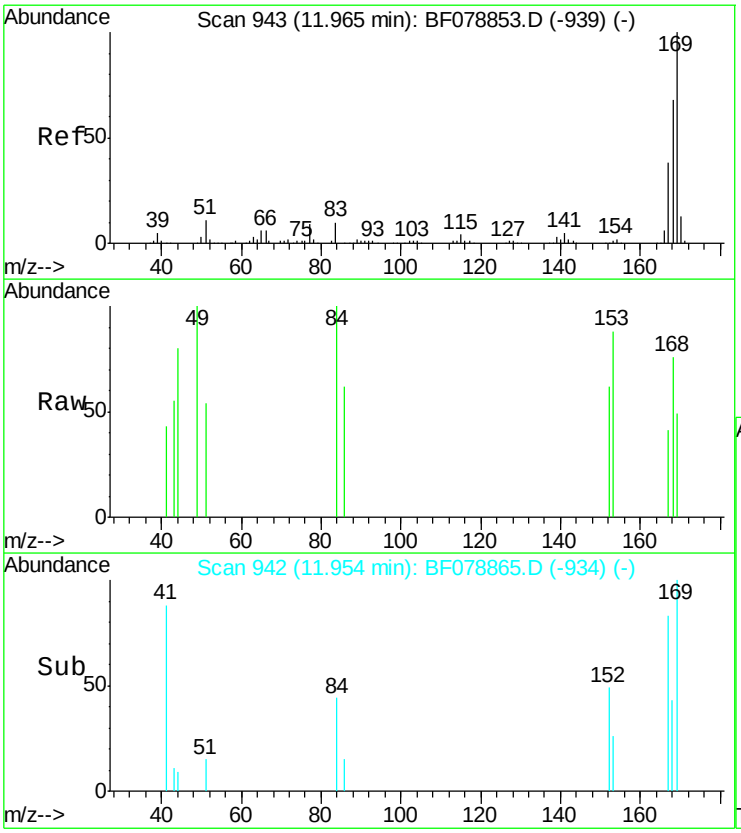
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.97 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
SB-60S

Tgt Ion:188 Resp: 299875

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.2	12.2
80	10.9	8.9	13.3

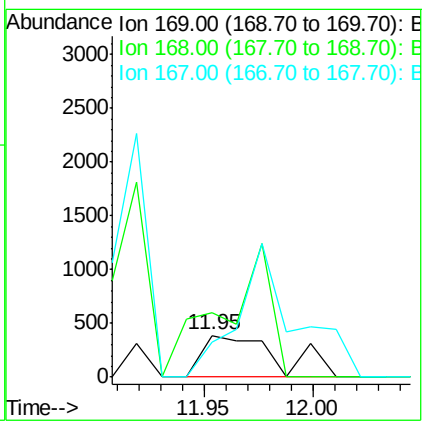


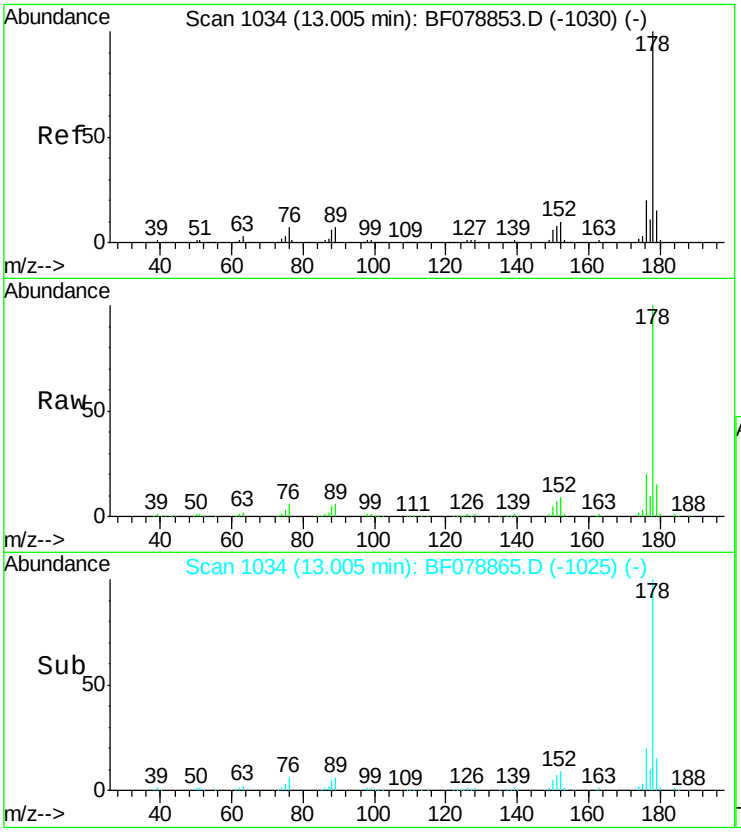


#65
n-Nitrosodiphenylamine
Concen: 0.09 ng
RT: 11.95 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Tgt Ion:169 Resp: 944

Ion	Ratio	Lower	Upper
169	100		
168	155.6	54.6	82.0#
167	83.5	30.6	45.8#



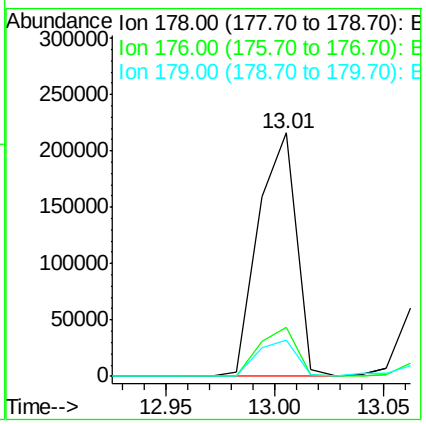


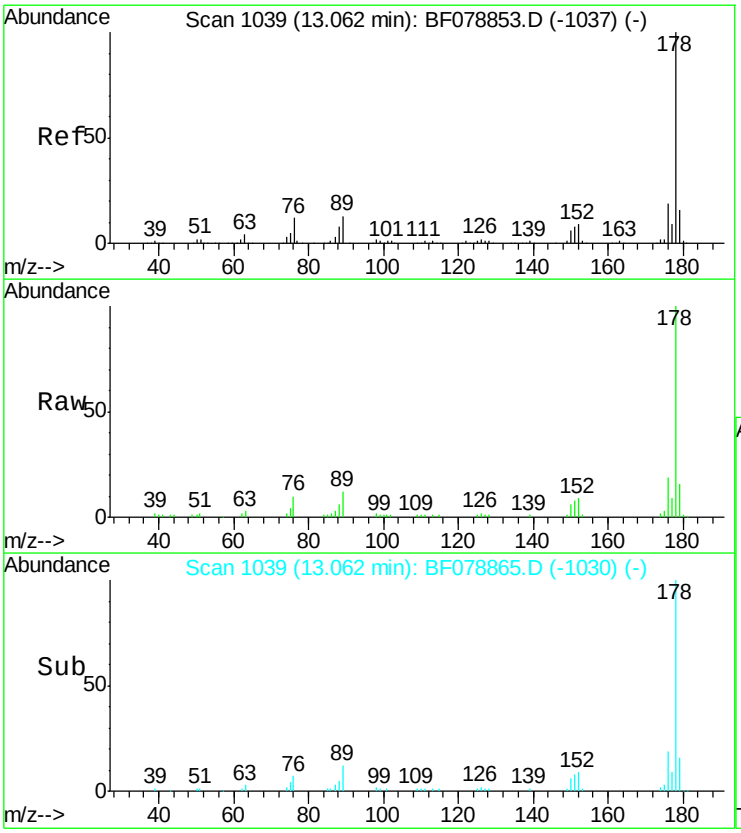
#70
Phenanthrene
Concen: 15.75 ng
RT: 13.01 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
SB-60S

Tgt Ion:178 Resp: 264157

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	14.8	12.5	18.7

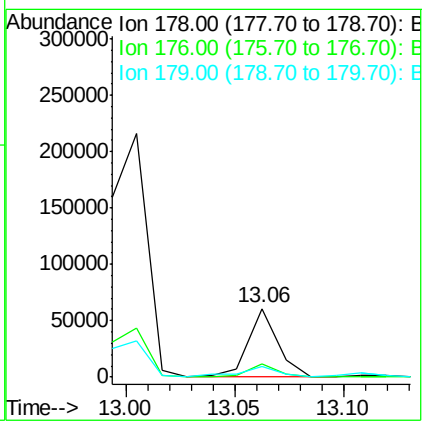


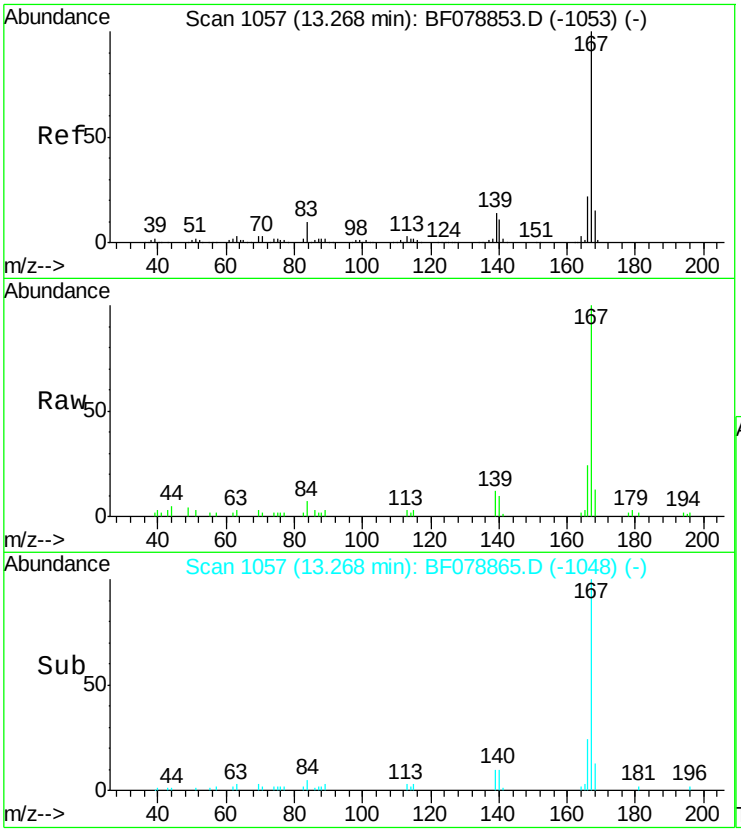


#71
Anthracene
Concen: 3.41 ng
RT: 13.06 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Tgt Ion:178 Resp: 56041

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	16.3	12.7	19.1



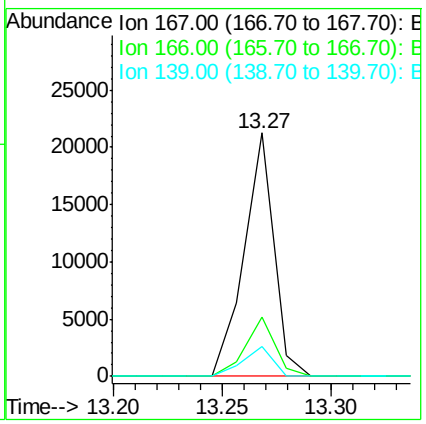


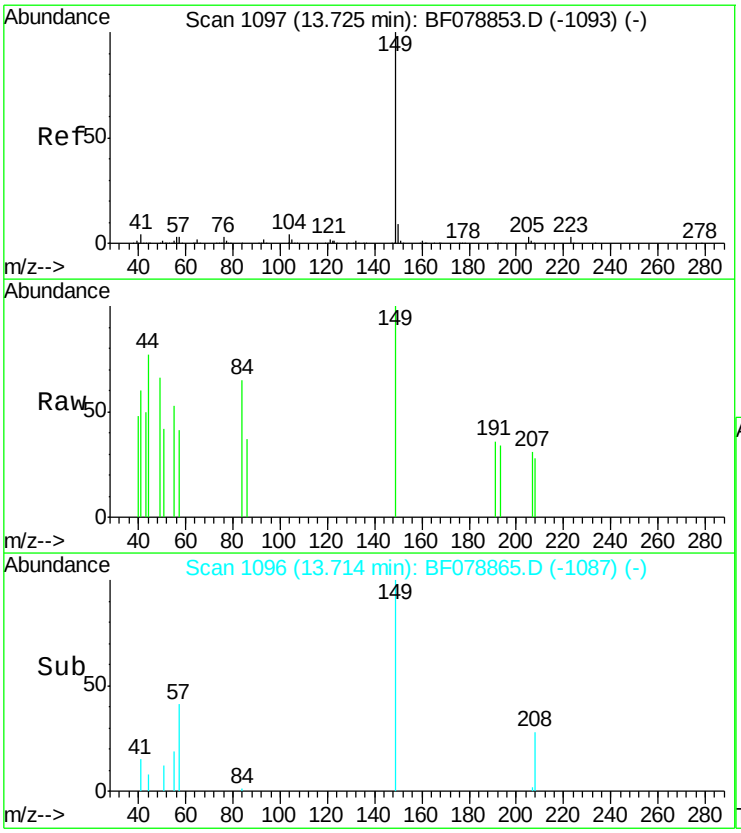
#72
Carbazole
Concen: 1.29 ng
RT: 13.27 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
SB-60S

Tgt Ion:167 Resp: 20222

Ion	Ratio	Lower	Upper
167	100		
166	24.3	17.8	26.8
139	12.1	10.6	16.0

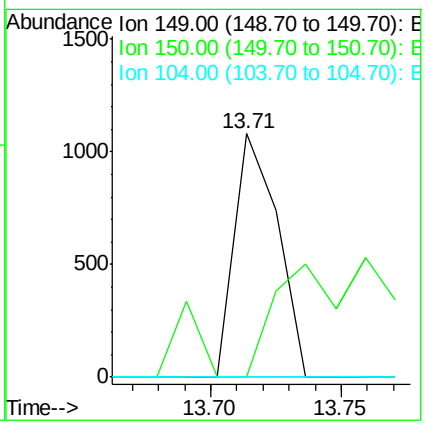


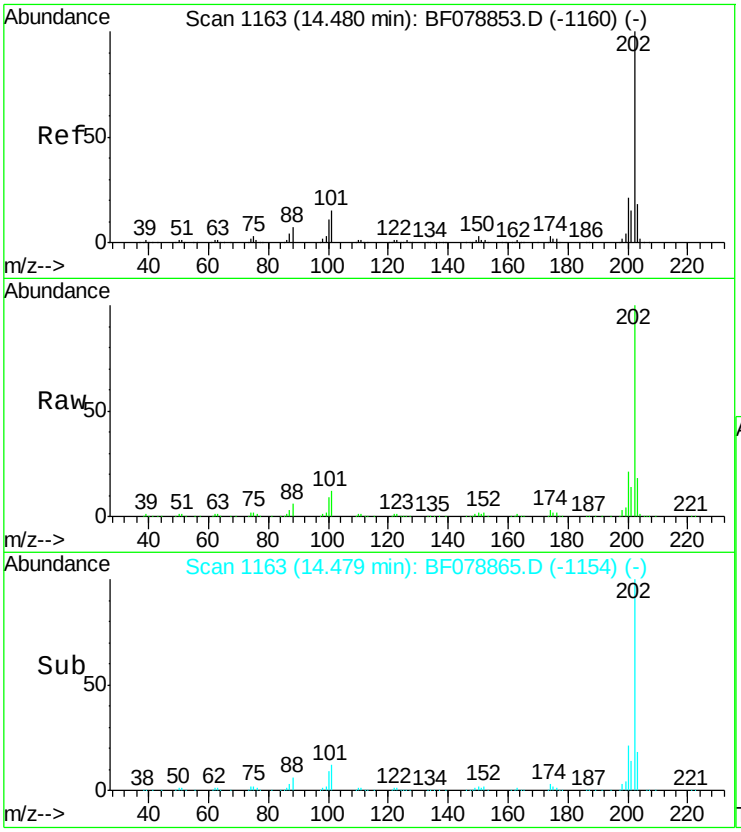


#73
Di-n-butylphthalate
Concen: 0.07 ng
RT: 13.71 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Tgt Ion:149 Resp: 1250

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.7	11.5#
104	0.0	4.6	7.0#



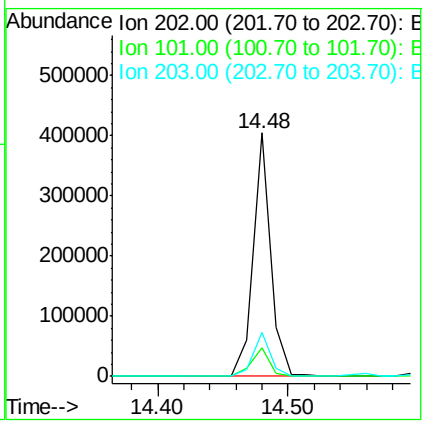


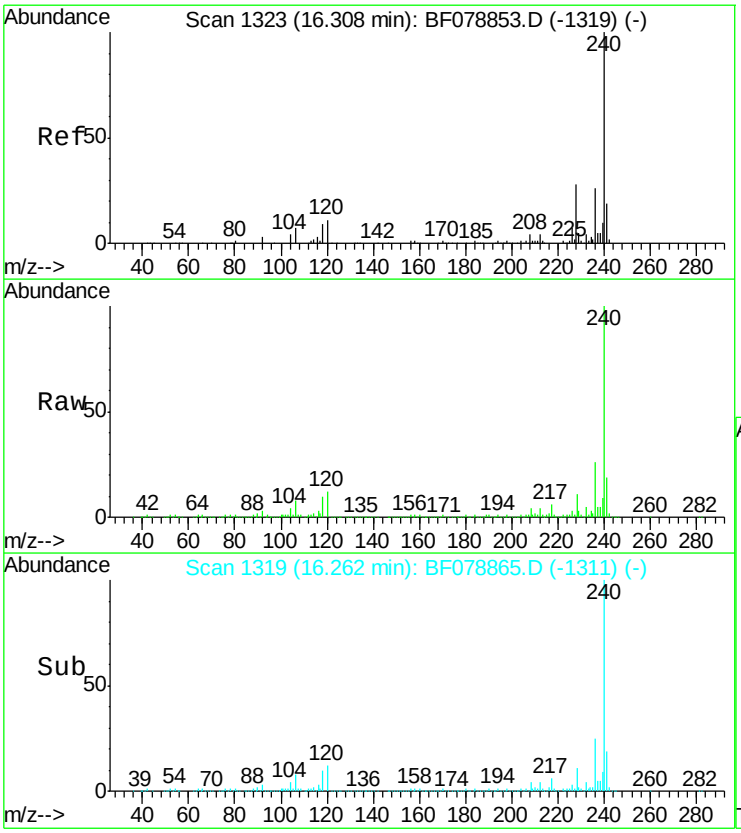
#74
Fluoranthene
Concen: 21.76 ng
RT: 14.48 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
SB-60S

Tgt Ion:202 Resp: 380439

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	34.6
203	17.9	0.0	38.4

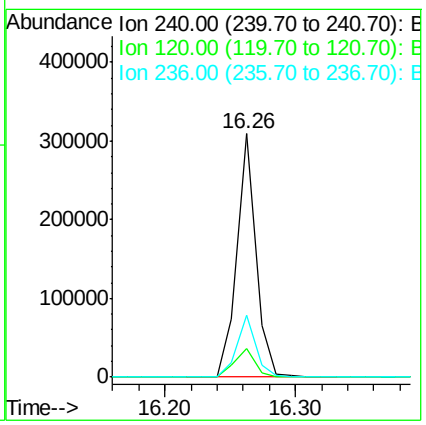


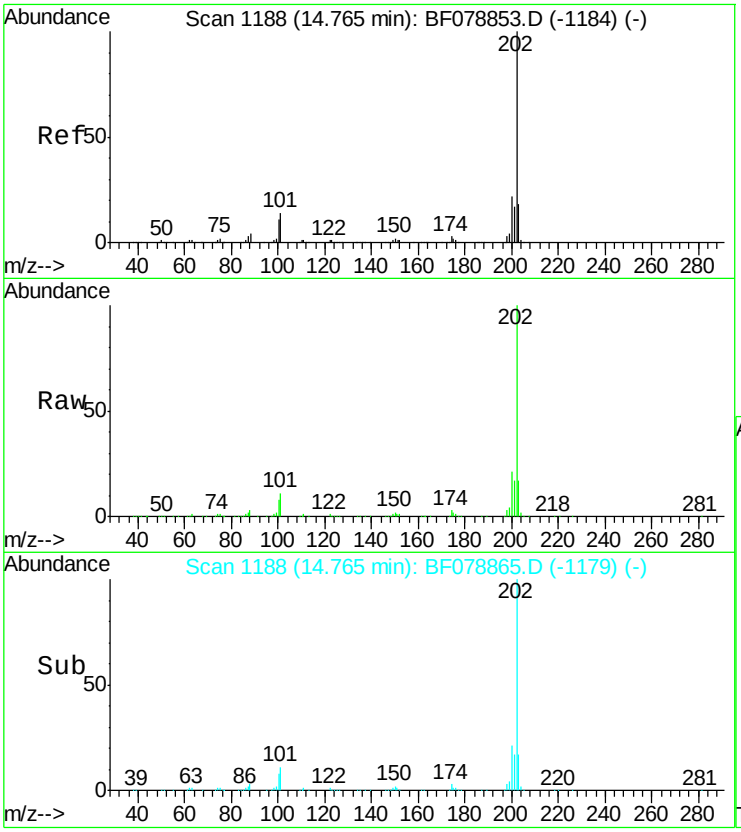


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.26 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Tgt Ion:240 Resp: 314971

Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.7	14.5
236	25.6	20.2	30.4



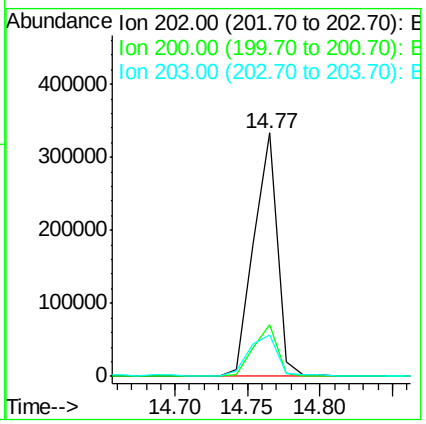


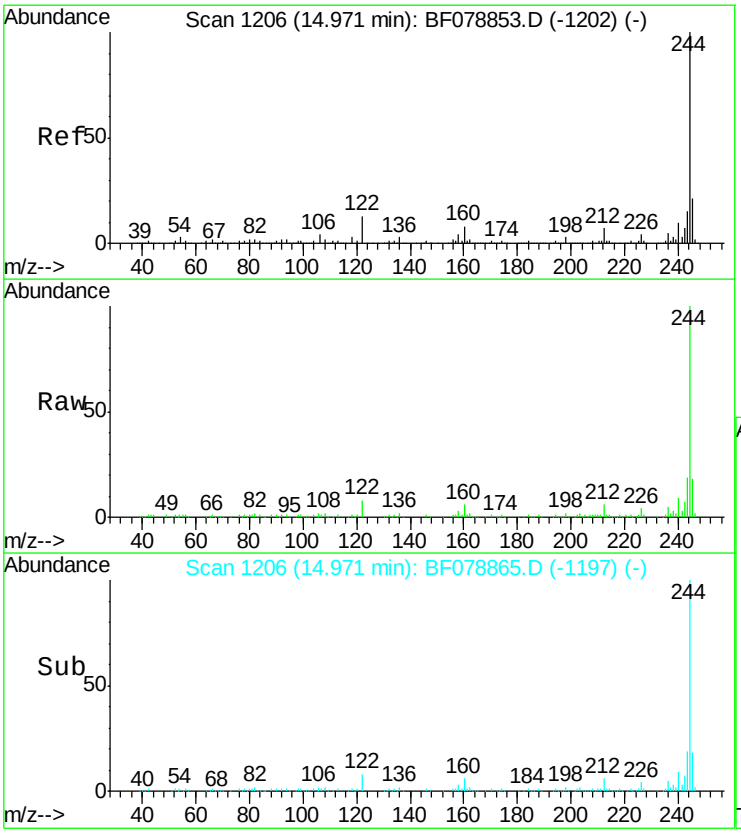
#77
Pyrene
Concen: 20.66 ng
RT: 14.77 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
SB-60S

Tgt Ion:202 Resp: 375001

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.5	26.3
203	17.2	13.9	20.9

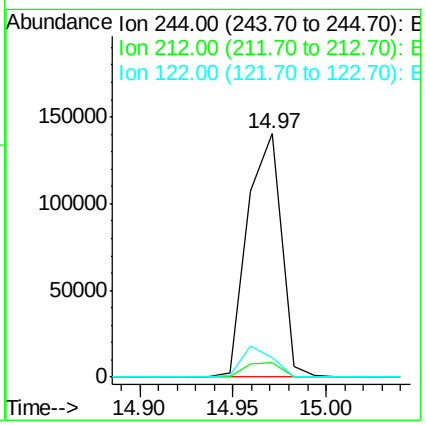


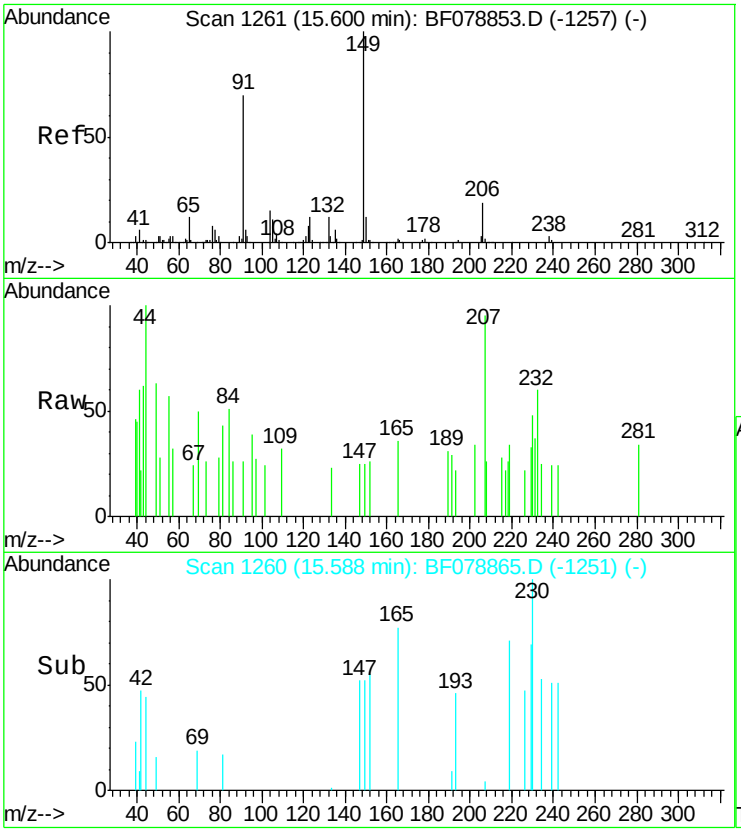


#78
Terphenyl-d14
Concen: 13.40 ng
RT: 14.97 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Tgt Ion:244 Resp: 176289

Ion	Ratio	Lower	Upper
244	100		
212	5.8	5.6	8.4
122	8.0	10.3	15.5#



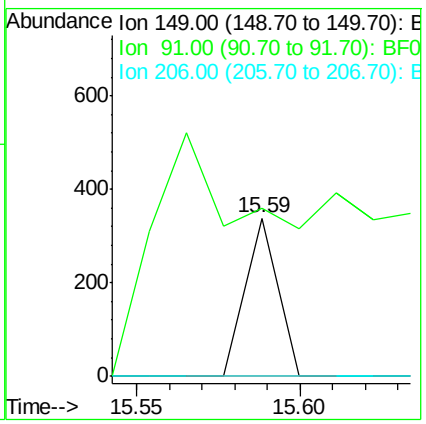


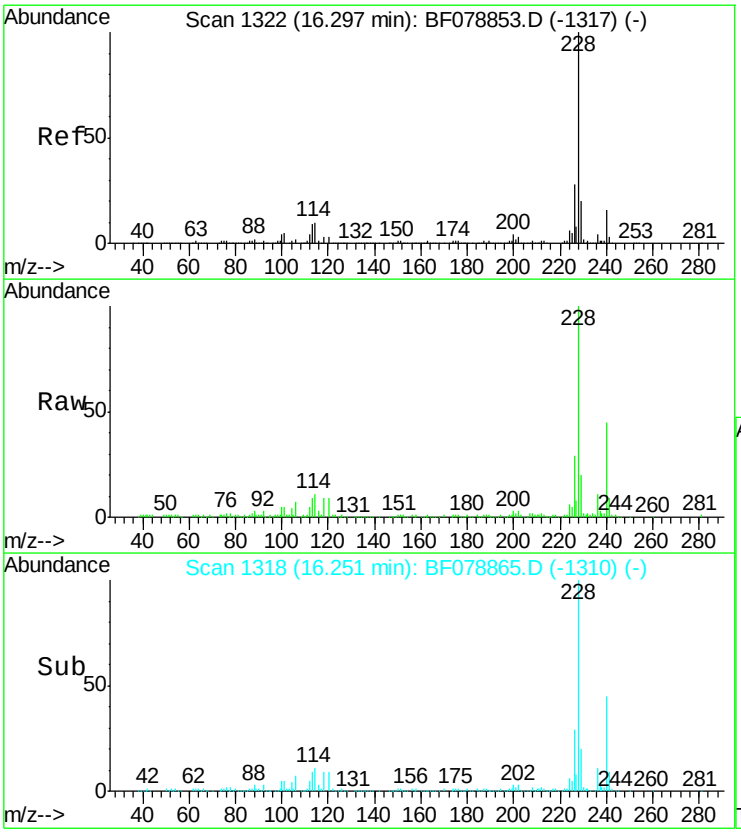
#79
Butylbenzylphthalate
Concen: 0.03 ng
RT: 15.59 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
SB-60S

Tgt Ion:149 Resp: 232

Ion	Ratio	Lower	Upper
149	100		
91	105.9	64.6	97.0#
206	0.0	12.2	18.4#

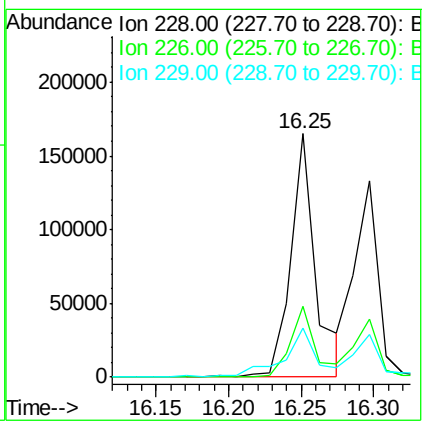


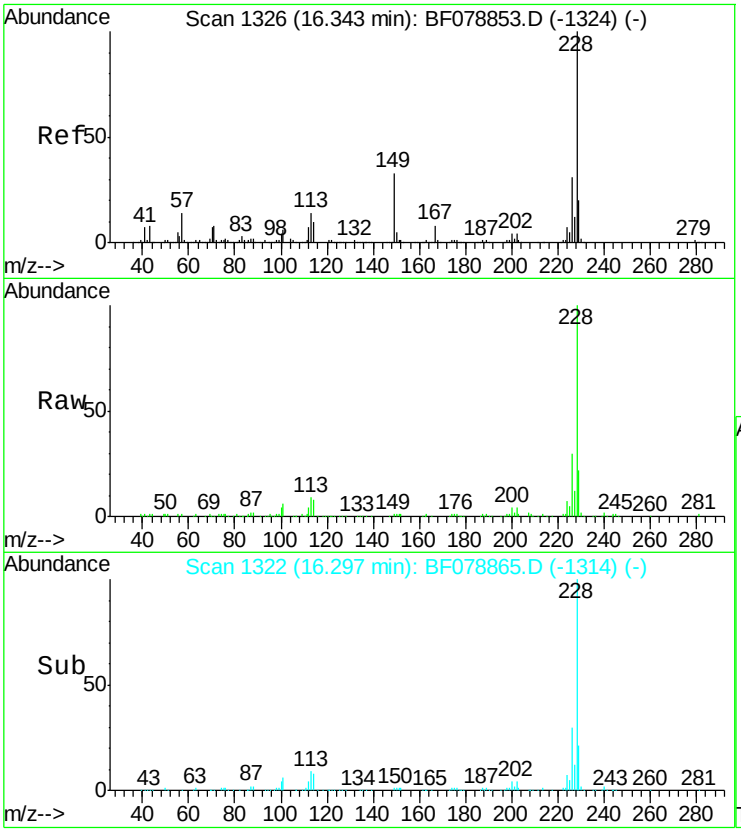


#80
Benzo(a)anthracene
Concen: 11.26 ng
RT: 16.25 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Tgt Ion:228 Resp: 194205

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	20.3	15.9	23.9



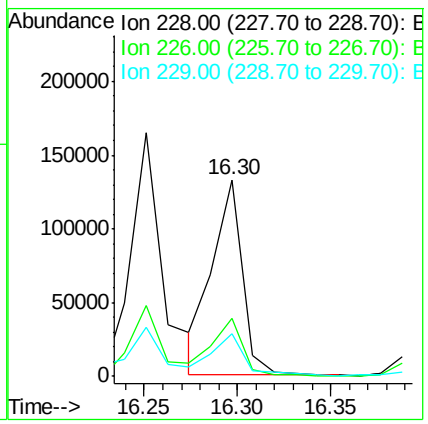


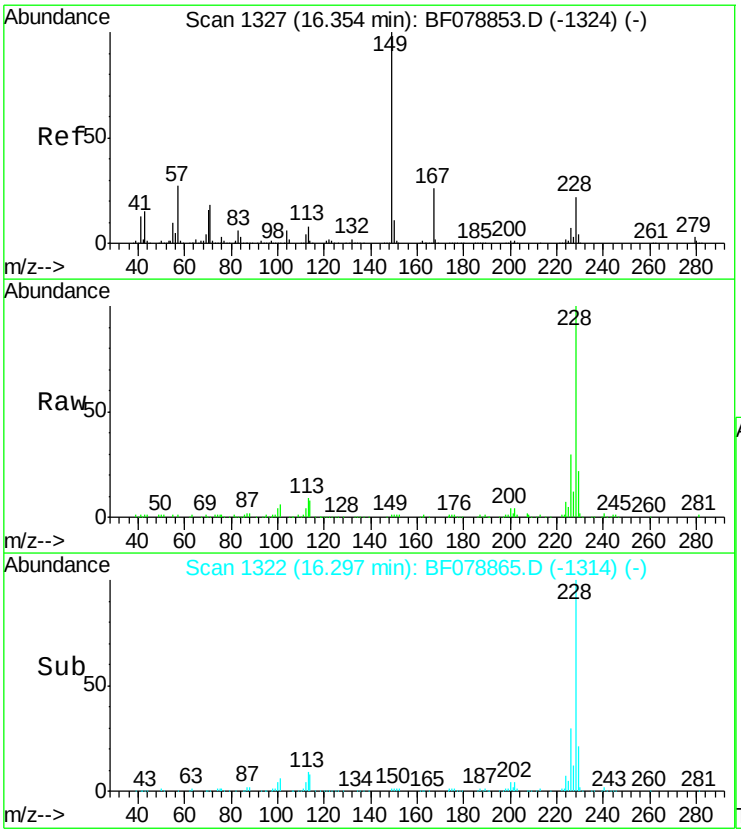
#82
Chrysene
Concen: 8.96 ng
RT: 16.30 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
SB-60S

Tgt Ion:228 Resp: 148666

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	21.7	16.0	24.0

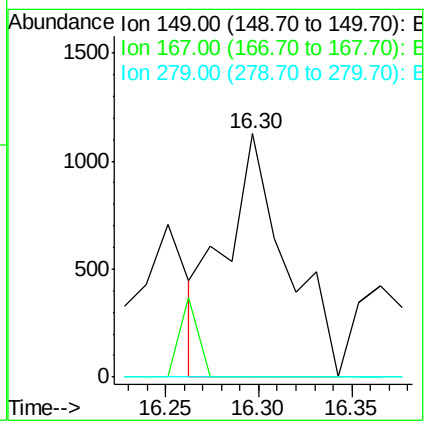


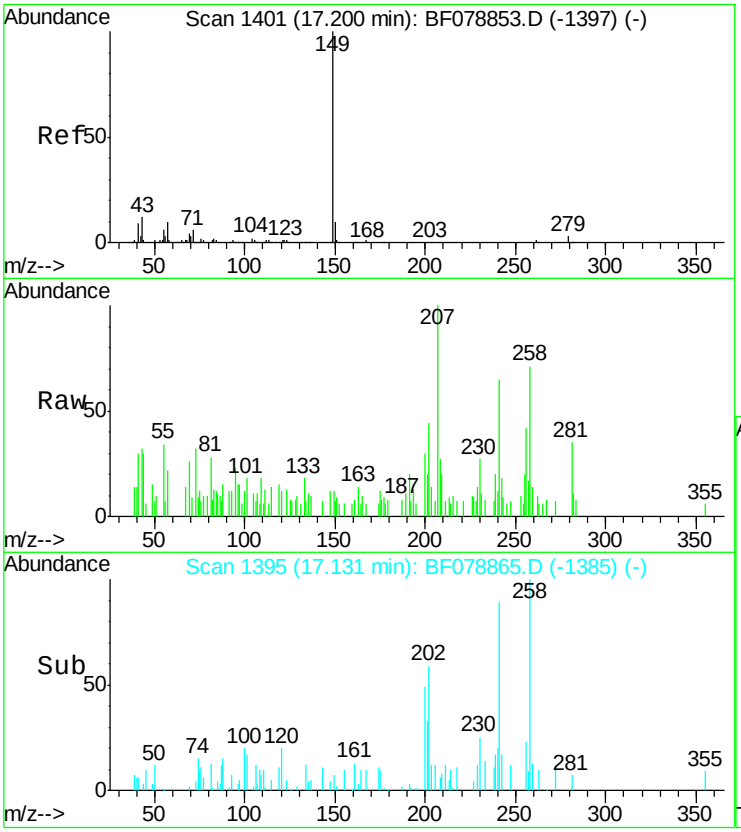


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.22 ng
RT: 16.30 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Tgt Ion:149 Resp: 2598

Ion	Ratio	Lower	Upper
149	100		
167	0.0	21.8	32.8#
279	0.0	2.9	4.3#



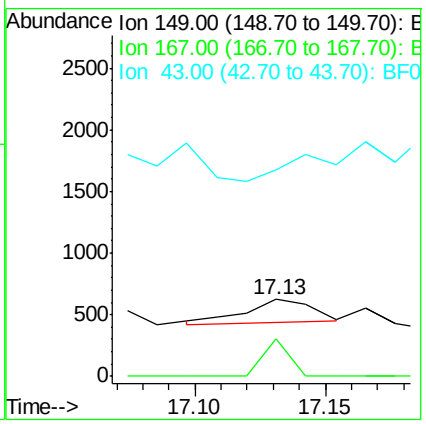


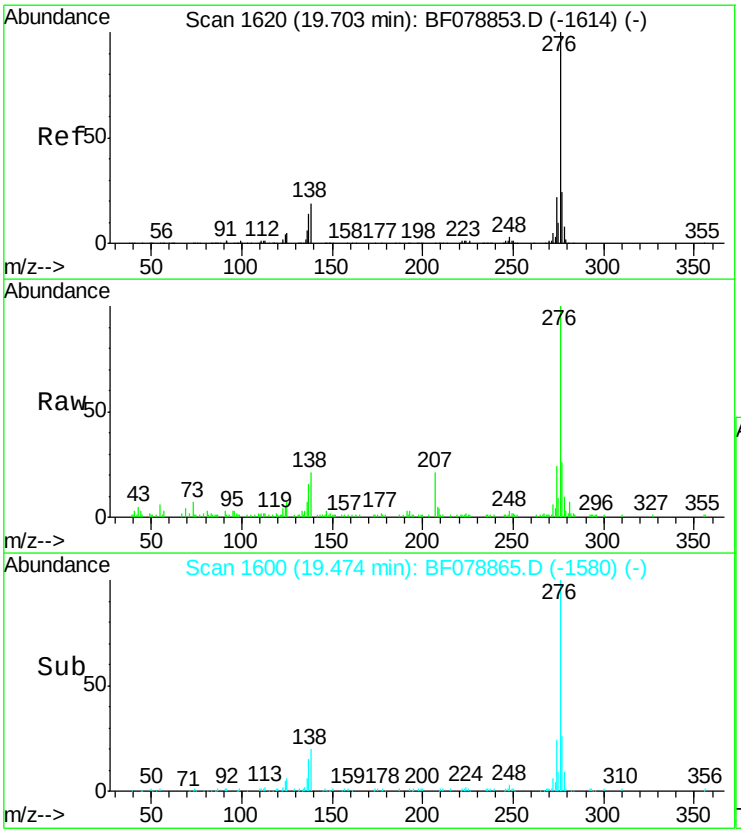
#84
Di-n-octyl phthalate
Concen: 0.02 ng
RT: 17.13 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
SB-60S

Tgt Ion:149 Resp: 334

Ion	Ratio	Lower	Upper
149	100		
167	62.9	0.0	0.0#
43	0.0	0.0	0.0

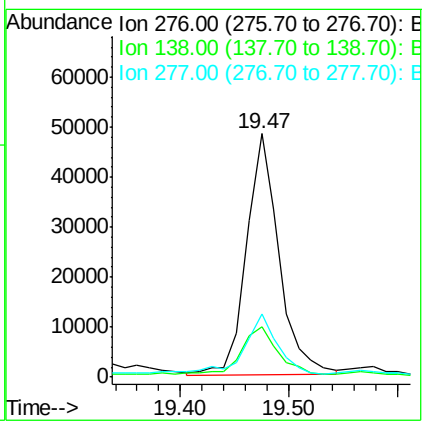


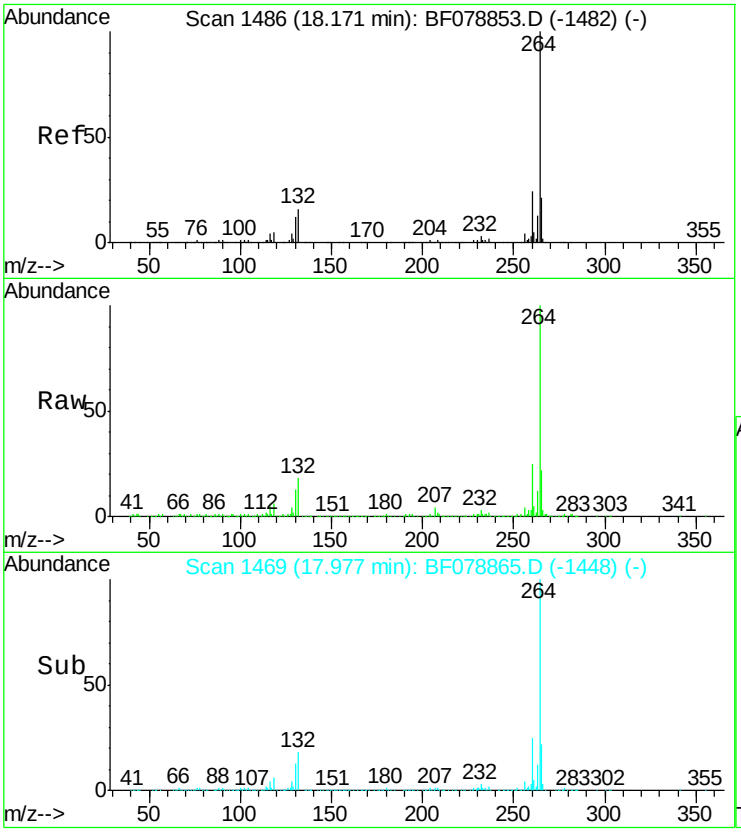


#85
Indeno(1,2,3-cd)pyrene
Concen: 4.75 ng
RT: 19.47 min Scan# 1600
Delta R.T. -0.07 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Tgt Ion:276 Resp: 100344

Ion	Ratio	Lower	Upper
276	100		
138	26.8	0.0	0.0#
277	28.6	0.0	0.0#



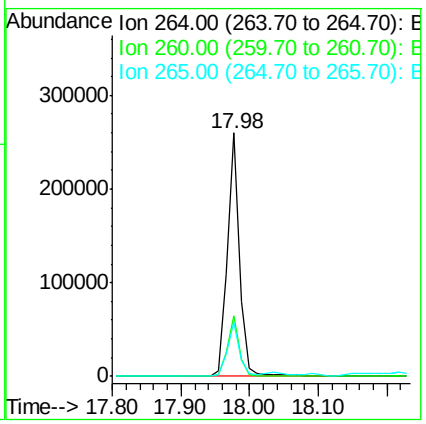


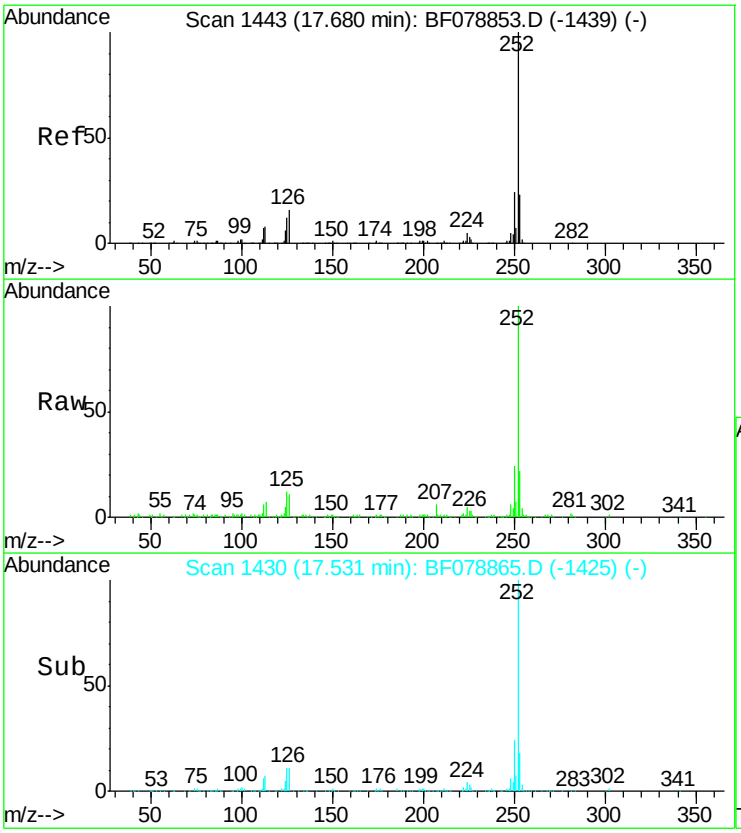
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.98 min Scan# 1469
Delta R.T. -0.06 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
SB-60S

Tgt Ion:264 Resp: 328519

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	22.4	18.3	27.5

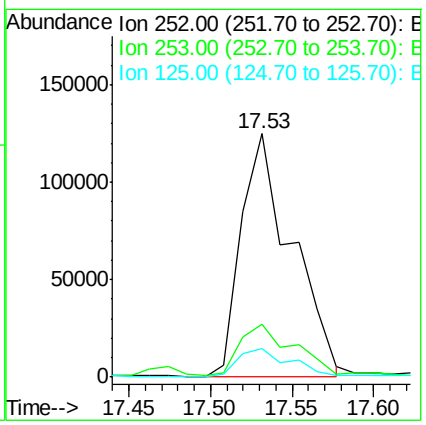


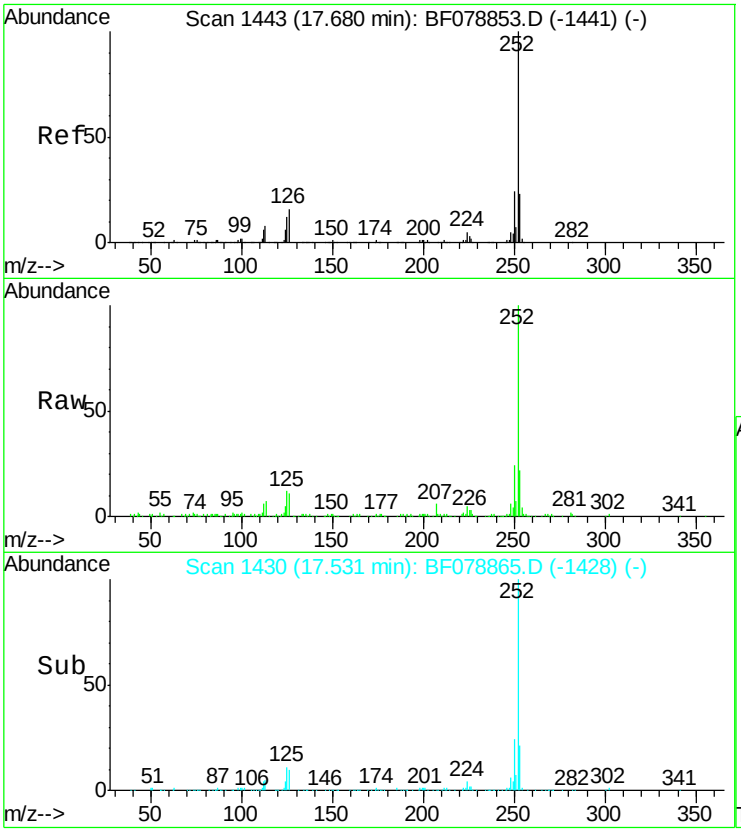


#87
Benzo(b)fluoranthene
Concen: 14.86 ng
RT: 17.53 min Scan# 1430
Delta R.T. -0.05 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Tgt Ion:252 Resp: 267275

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	11.6	9.5	14.3



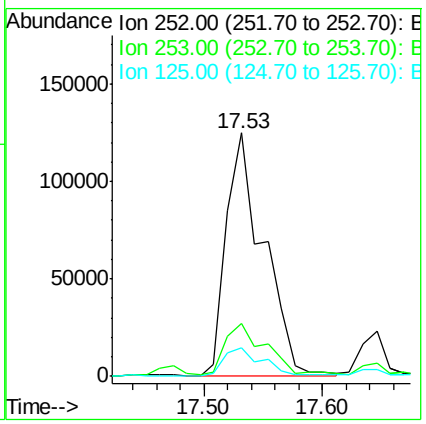


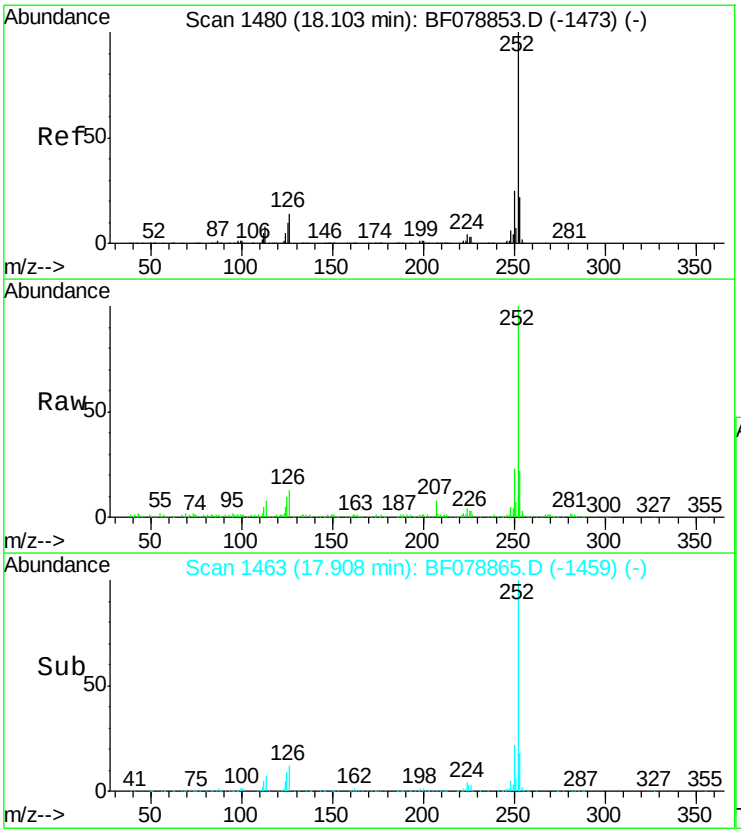
#88
Benzo(k)fluoranthene
Concen: 15.53 ng
RT: 17.53 min Scan# 1430
Delta R.T. -0.08 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
SB-60S

Tgt Ion:252 Resp: 270297

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	11.6	10.0	15.0

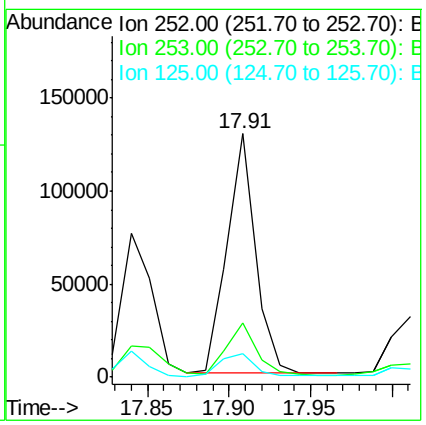


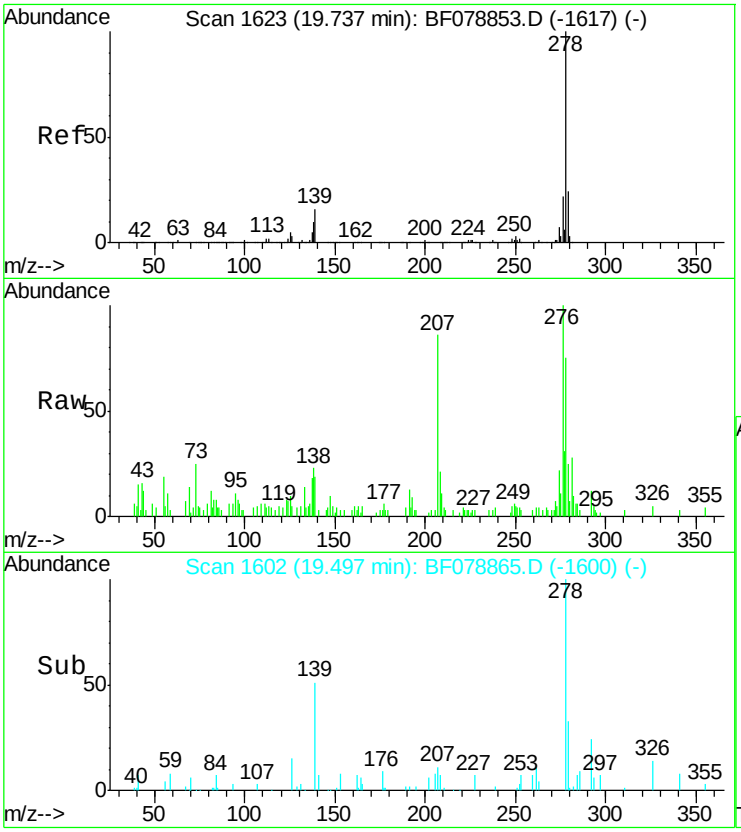


#89
Benzo(a)pyrene
Concen: 9.39 ng
RT: 17.91 min Scan# 1463
Delta R.T. -0.06 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Tgt Ion:252 Resp: 155442

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	9.6	7.0	10.6



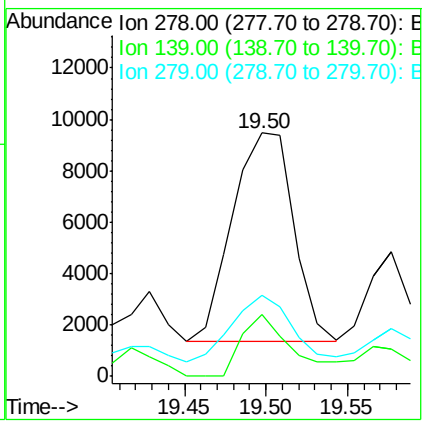


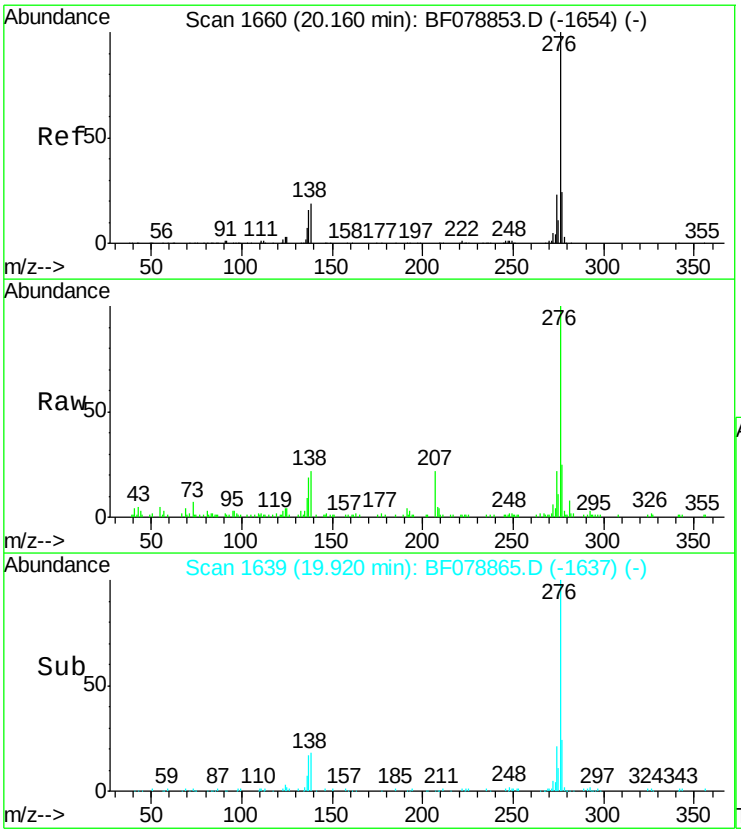
#90
Dibenzo(a,h)anthracene
Concen: 1.19 ng
RT: 19.50 min Scan# 1602
Delta R.T. -0.08 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
SB-60S

Tgt Ion:278 Resp: 20938

Ion	Ratio	Lower	Upper
278	100		
139	25.3	12.8	19.2#
279	33.2	19.6	29.4#





#91
Benzo(g,h,i)perylene
Concen: 5.65 ng
RT: 19.92 min Scan# 1639
Delta R.T. -0.08 min
Lab File: BF078865.D
Acq: 30 Apr 2015 23:41

Tgt Ion:276 Resp: 99710

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.6	28.0
138	21.7	17.4	26.0