Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078438.D
Acq On : 11 Apr 2015 12:15
Operator : TP/IZ
Sample : G1793-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-9D

Quant Time: Apr 13 02:22:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 09 11:29:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	35542	20.00	ng		-0.02
21) Naphthalene-d8	8.44	136	152514	20.00	ng		-0.02
38) Acenaphthene-d10	10.59	164	77379	20.00	ng		-0.05
63) Phenanthrene-d10	12.42	188	163689	20.00	ng		-0.05
75) Chrysene-d12	15.69	240	178807	20.00	ng		-0.06
86) Perylene-d12	17.40	264	179113	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.12	112	189645	87.98	ng		-0.06
7) Phenol-d6	6.46	99	253105	93.69	ng		-0.01
23) Nitrobenzene-d5	7.56	82	146506	58.23	ng		-0.02
41) 2,4,6-Tribromophenol	11.57	330	69154	107.76	ng		-0.05
44) 2-Fluorobiphenyl	9.79	172	286381	52.90	ng		-0.02
78) Terphenyl-d14	14.41	244	348772	44.08	ng		-0.06
Target Compounds							Qvalue
10) Phenol	6.48	94	7557	2.33	ng	#	56
49) Dimethylphthalate	10.29	163	12137	2.09	ng		98
70) Phenanthrene	12.45	178	25853	2.73	ng		98
74) Fluoranthene	13.92	202	61160	6.12	ng		92
77) Pyrene	14.19	202	159664	14.22	ng		98
80) Benzo(a)anthracene	15.68	228	71334	6.71	ng		97
82) Chrysene	15.71	228	35062	3.51	ng		97
83) Bis(2-ethylhexyl)phthalate	15.77	149	28205	4.20	ng		99
87) Benzo(b)fluoranthene	16.96	252	72749	6.57	ng	#	91
88) Benzo(k)fluoranthene	16.96	252	73142	7.44	ng		96
89) Benzo(a)pyrene	17.33	252	49426	5.12	ng		97

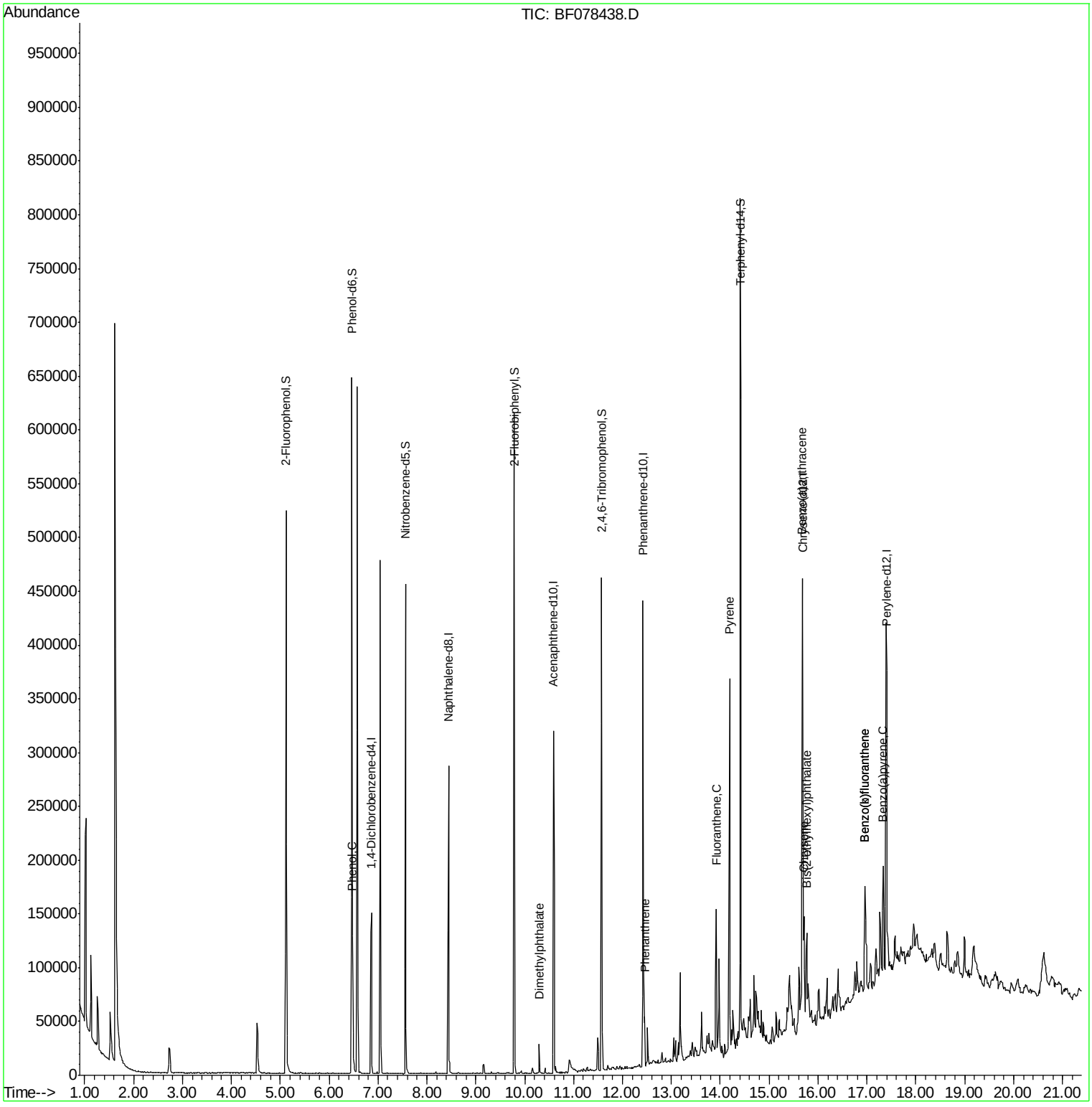
(#) = qualifier out of range (m) = manual integration (+) = signals summed

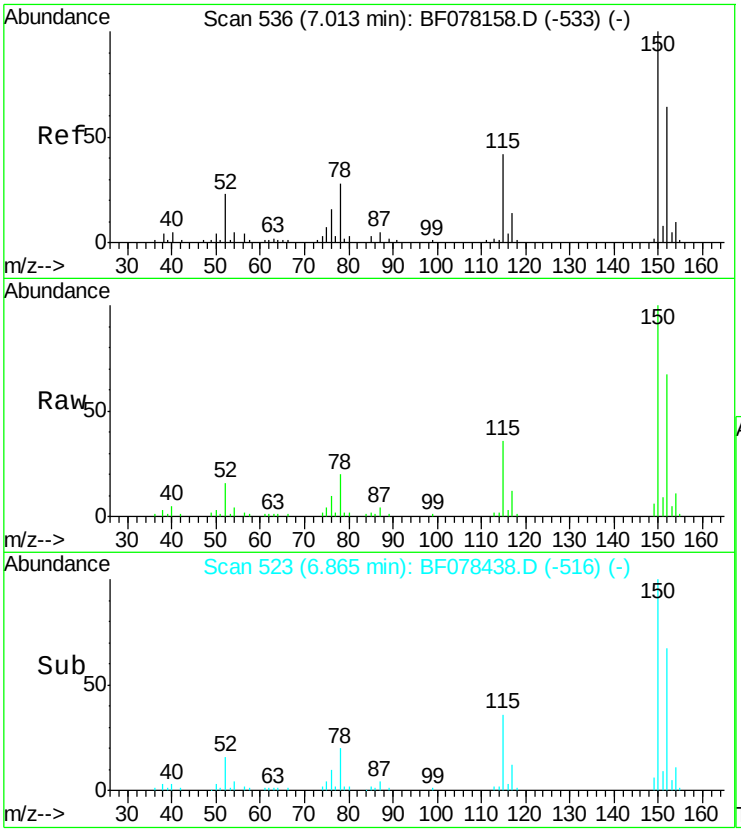
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078438.D
Acq On : 11 Apr 2015 12:15
Operator : TP/IZ
Sample : G1793-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-9D

Quant Time: Apr 13 02:22:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 09 11:29:31 2015
Response via : Initial Calibration



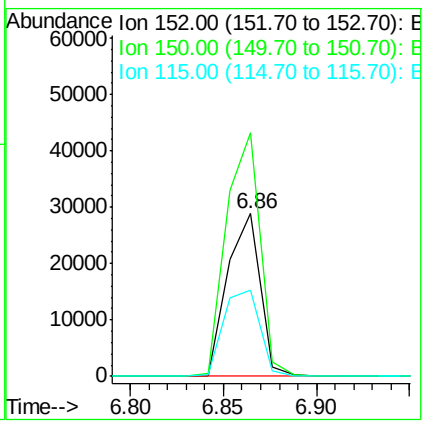


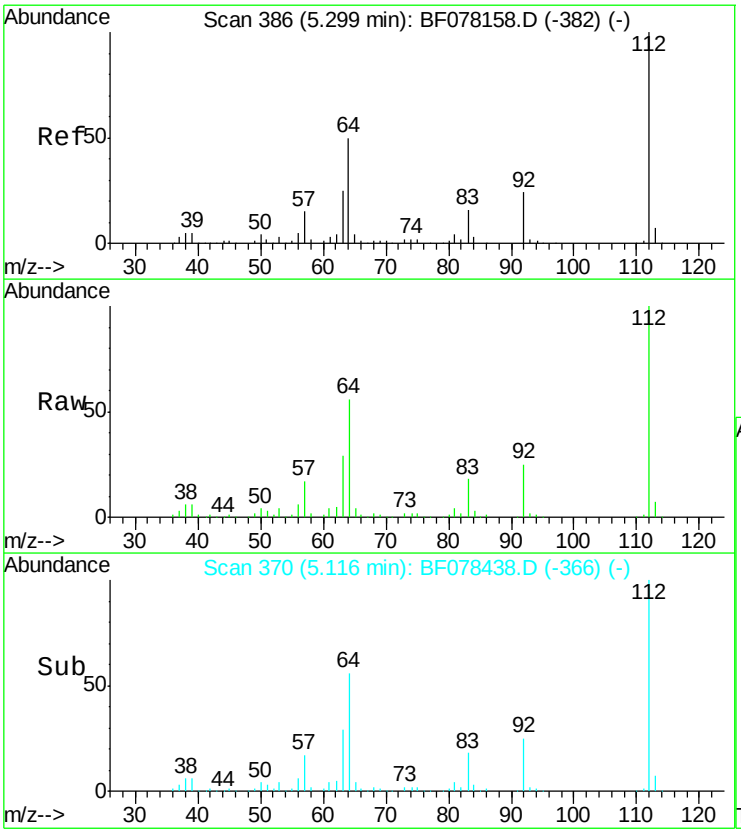
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF078438.D
Acq: 11 Apr 2015 12:15

Instrument :
BNA_F
ClientSampleId :
SB-9D

Tgt Ion:152 Resp: 35542

Ion	Ratio	Lower	Upper
152	100		
150	149.4	125.9	188.9
115	53.1	52.7	79.1

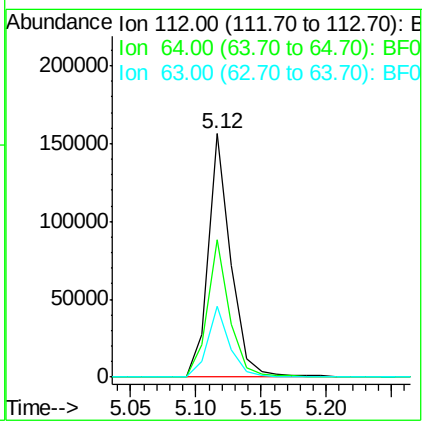


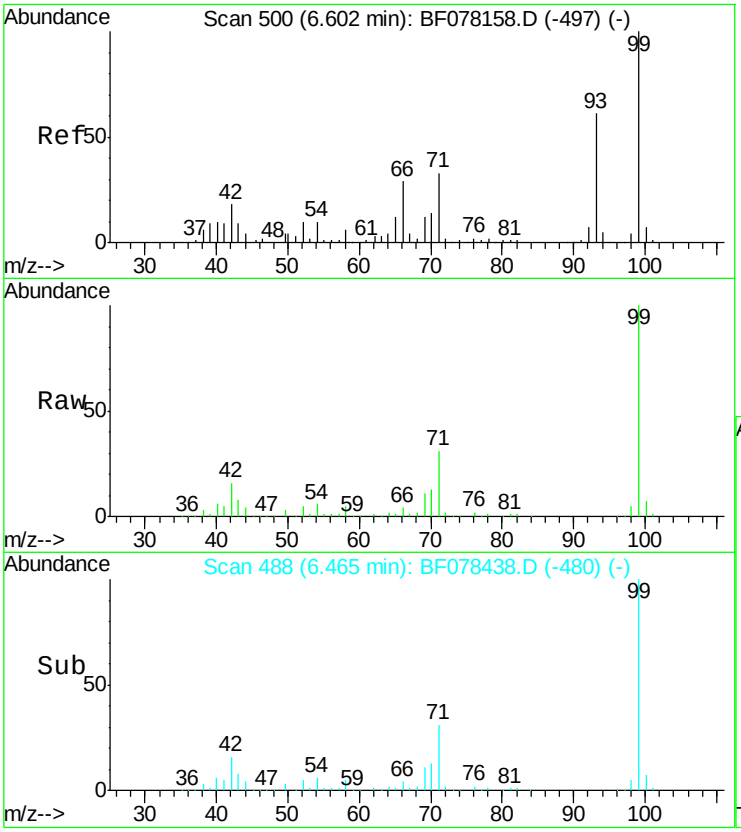


#5
2-Fluorophenol
Concen: 87.98 ng
RT: 5.12 min Scan# 370
Delta R.T. -0.06 min
Lab File: BF078438.D
Acq: 11 Apr 2015 12:15

Tgt Ion:112 Resp: 189645

Ion	Ratio	Lower	Upper
112	100		
64	56.2	39.9	59.9
63	29.0	20.2	30.4



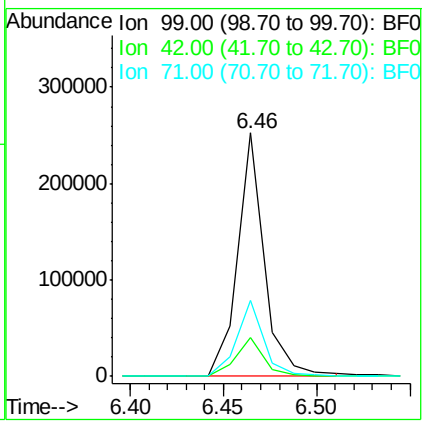


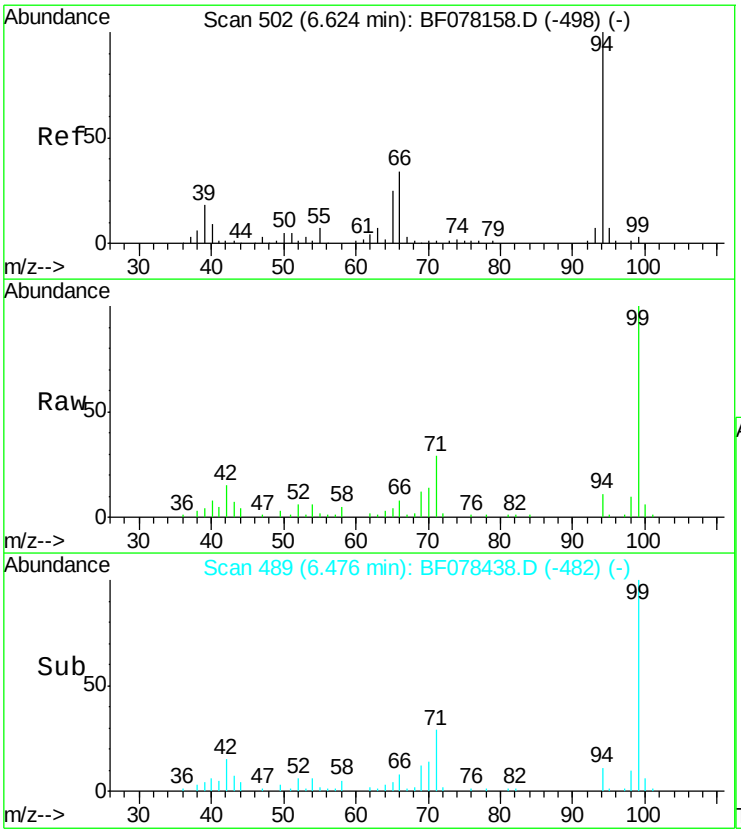
#7
Phenol-d6
Concen: 93.69 ng
RT: 6.46 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF078438.D
Acq: 11 Apr 2015 12:15

Instrument :
BNA_F
ClientSampleId :
SB-9D

Tgt Ion: 99 Resp: 253105

Ion	Ratio	Lower	Upper
99	100		
42	16.0	14.8	22.2
71	31.3	26.6	39.8

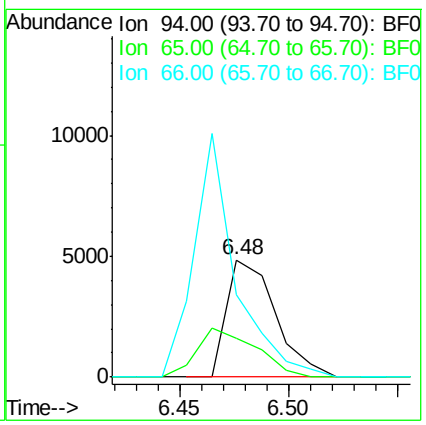


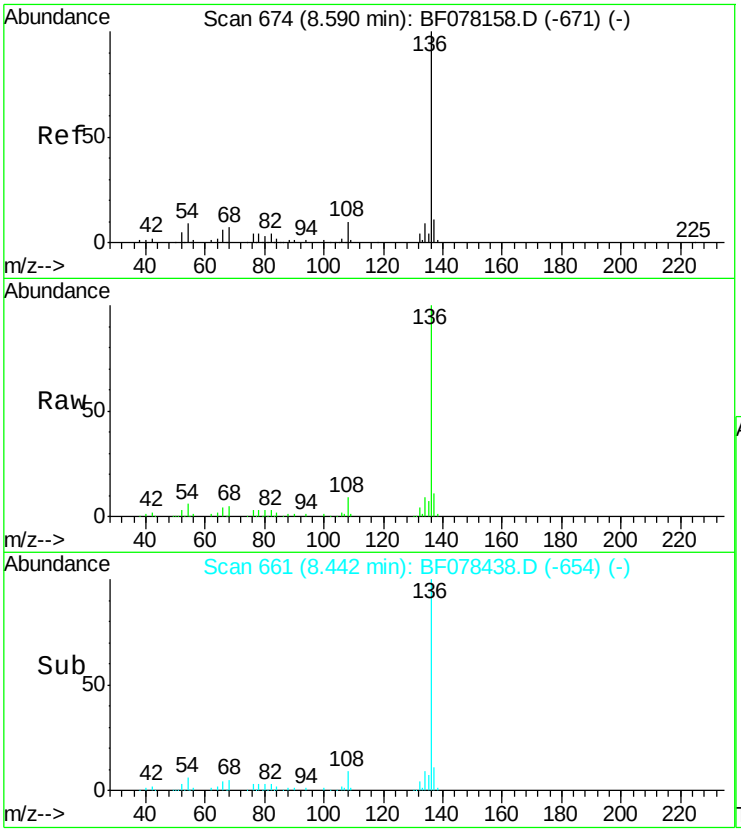


#10
Phenol
Concen: 2.33 ng
RT: 6.48 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF078438.D
Acq: 11 Apr 2015 12:15

Tgt Ion: 94 Resp: 7557

Ion	Ratio	Lower	Upper
94	100		
65	33.1	4.9	44.9
66	70.7	13.8	53.8#



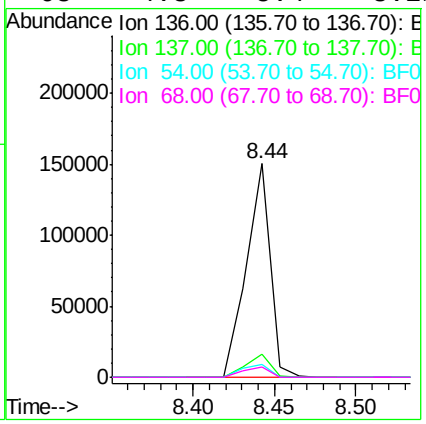


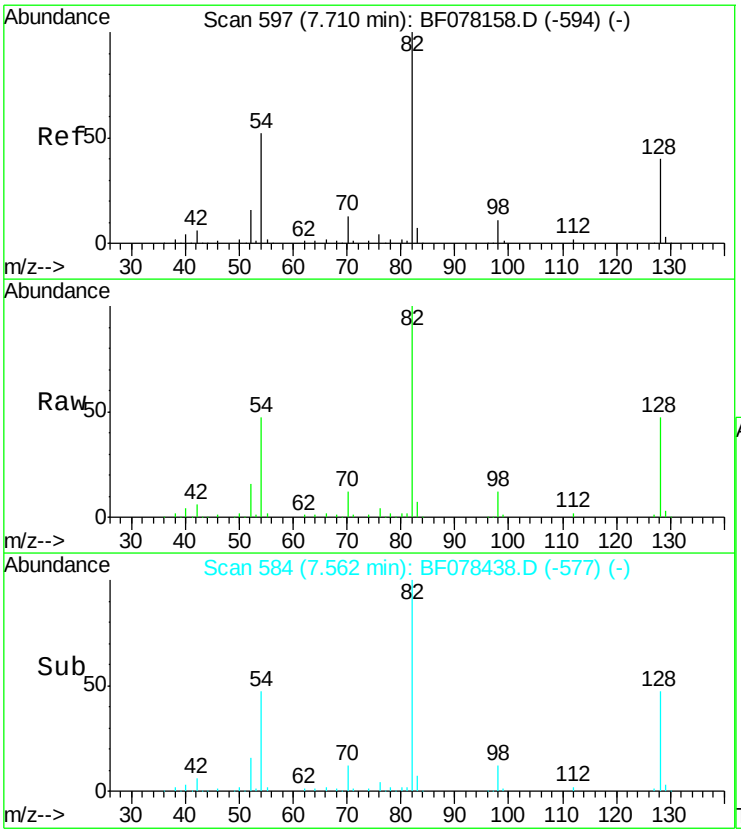
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.44 min Scan# 661
Delta R.T. -0.02 min
Lab File: BF078438.D
Acq: 11 Apr 2015 12:15

Instrument :
BNA_F
ClientSampleId :
SB-9D

Tgt Ion:136 Resp: 152514

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	5.9	7.0	10.6#
68	4.8	5.4	8.2#

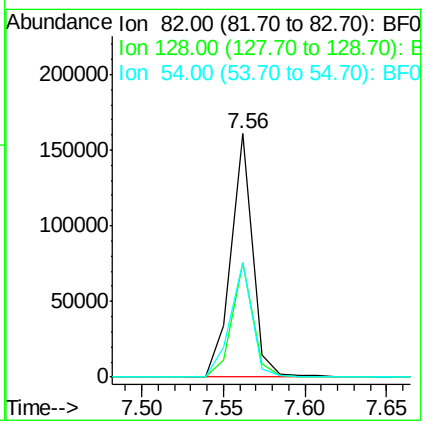


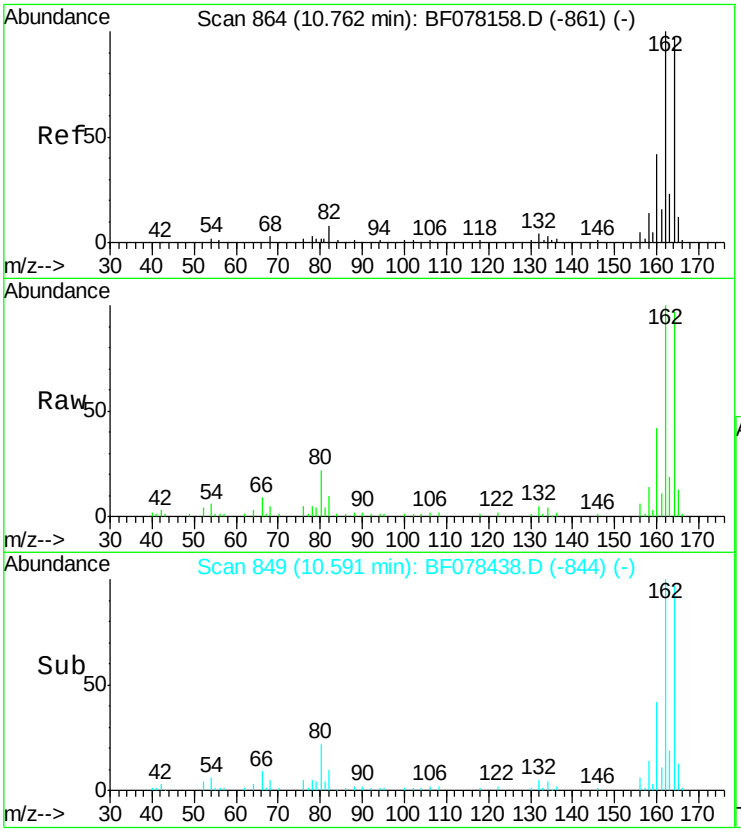


#23
Nitrobenzene-d5
Concen: 58.23 ng
RT: 7.56 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF078438.D
Acq: 11 Apr 2015 12:15

Tgt Ion: 82 Resp: 146506

Ion	Ratio	Lower	Upper
82	100		
128	47.0	31.8	47.8
54	46.7	41.5	62.3



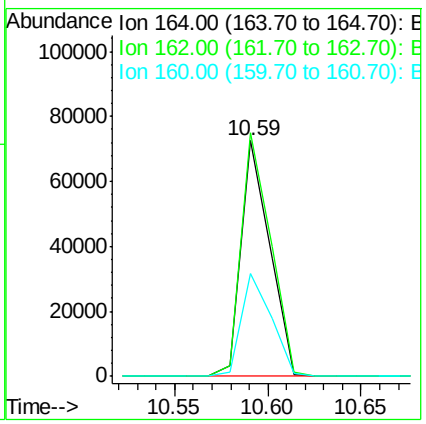


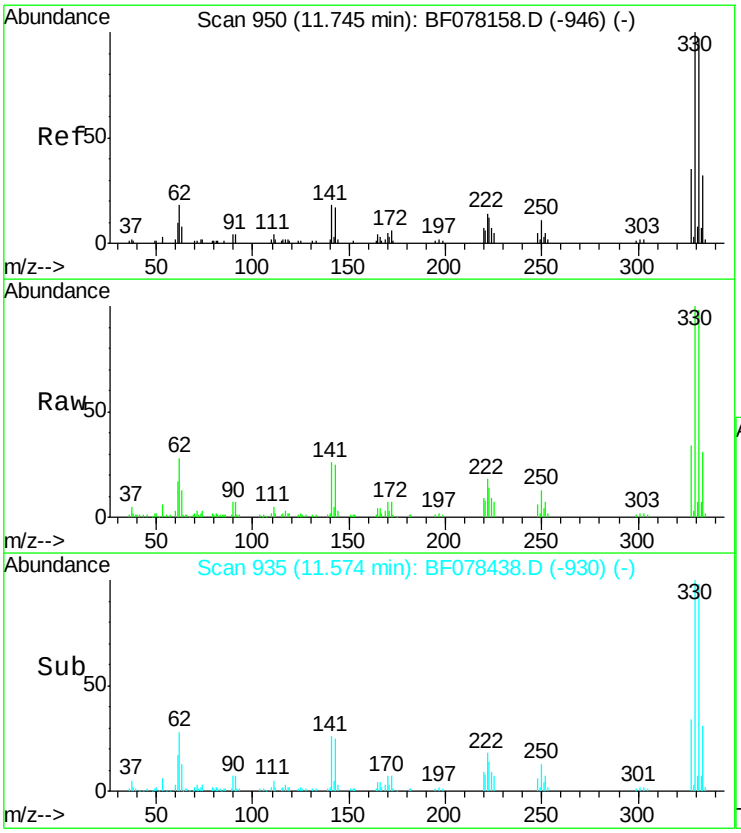
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.05 min
Lab File: BF078438.D
Acq: 11 Apr 2015 12:15

Instrument :
BNA_F
ClientSampleId :
SB-9D

Tgt Ion:164 Resp: 77379

Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.2	123.2
160	43.6	34.7	52.1

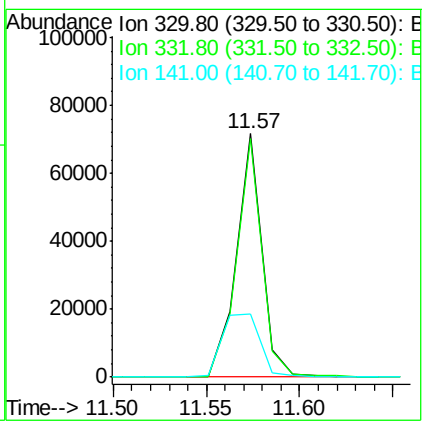


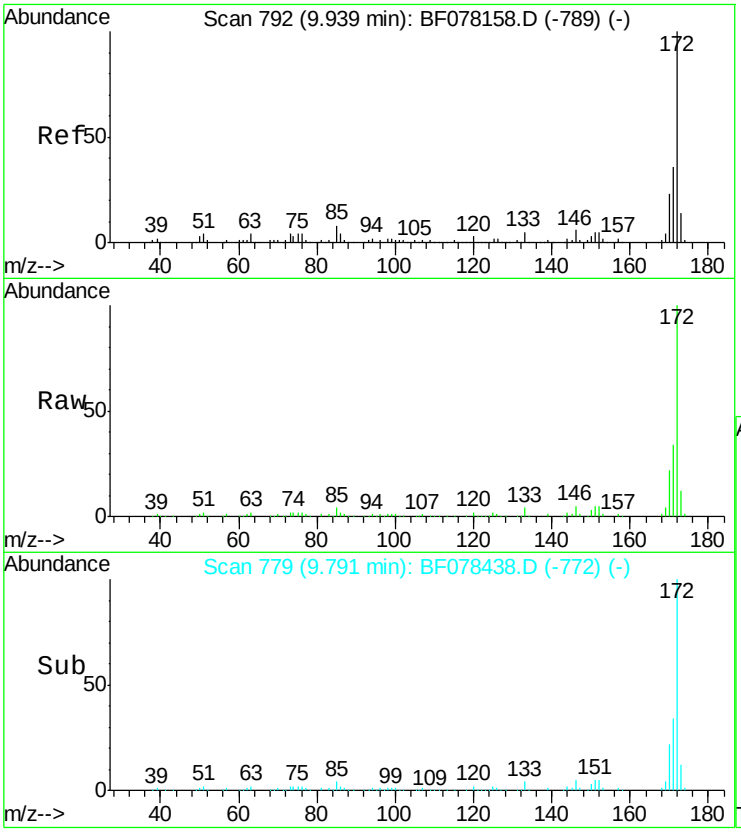


#41
2,4,6-Tribromophenol
Concen: 107.76 ng
RT: 11.57 min Scan# 935
Delta R.T. -0.05 min
Lab File: BF078438.D
Acq: 11 Apr 2015 12:15

Tgt Ion:330 Resp: 69154

Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.6	117.8
141	38.5	31.2	46.8



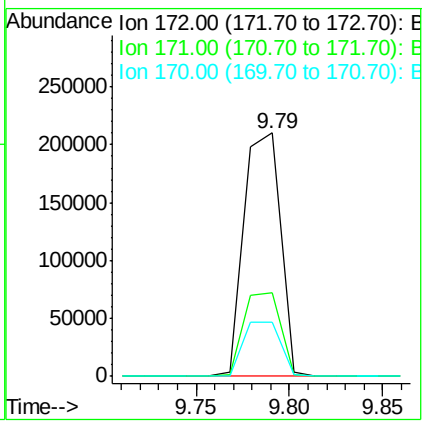


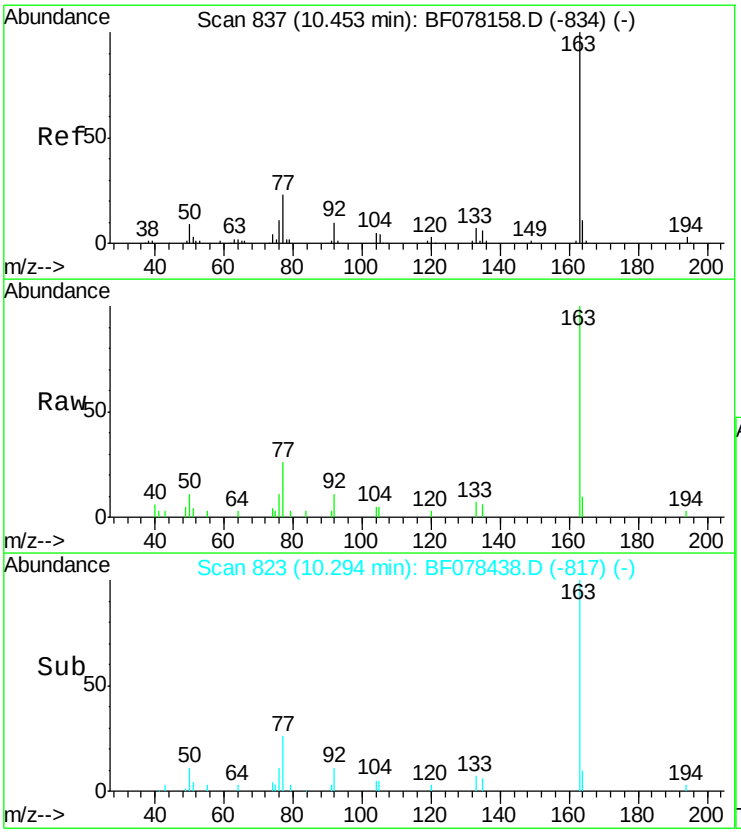
#44
2-Fluorobiphenyl
Concen: 52.90 ng
RT: 9.79 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF078438.D
Acq: 11 Apr 2015 12:15

Instrument :
BNA_F
ClientSampleId :
SB-9D

Tgt Ion:172 Resp: 286381

Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.6	42.8
170	22.3	18.5	27.7

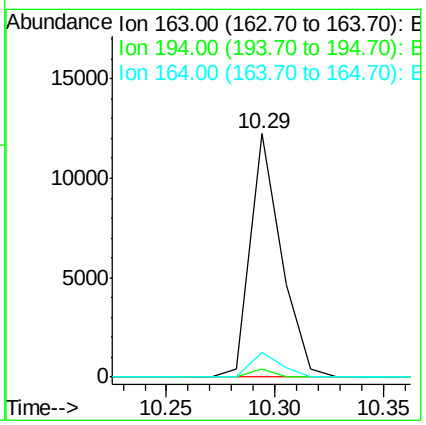


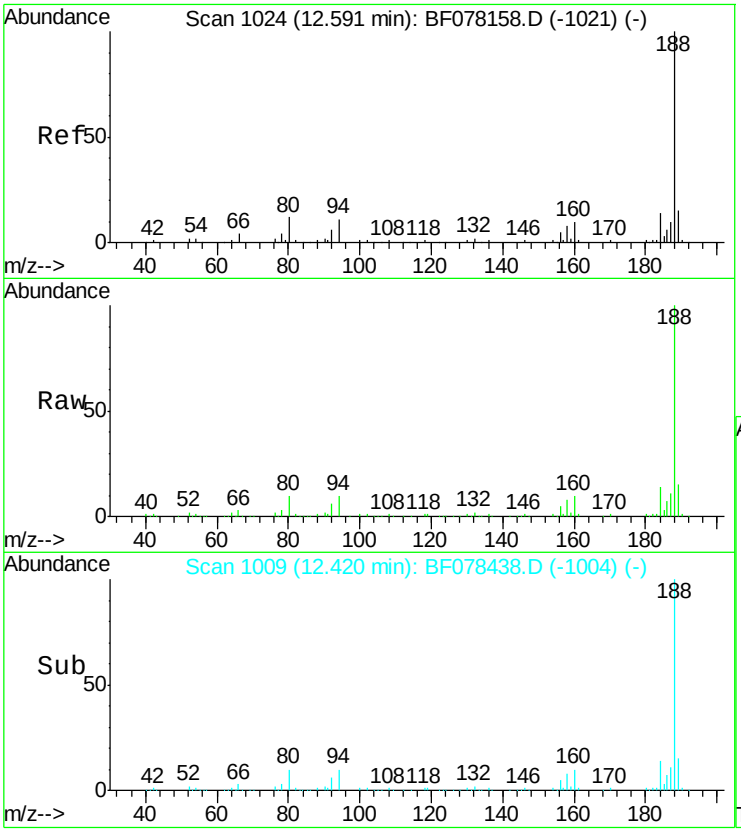


#49
Dimethylphthalate
Concen: 2.09 ng
RT: 10.29 min Scan# 823
Delta R.T. -0.03 min
Lab File: BF078438.D
Acq: 11 Apr 2015 12:15

Tgt Ion:163 Resp: 12137

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.3	3.5
164	10.1	8.6	13.0



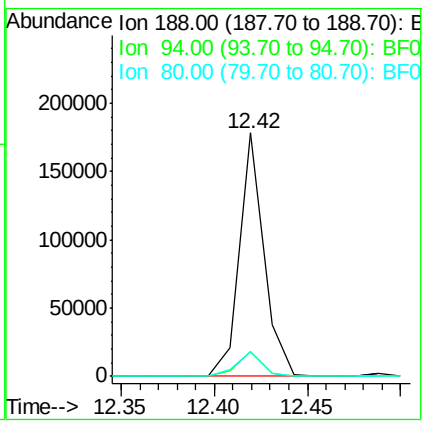


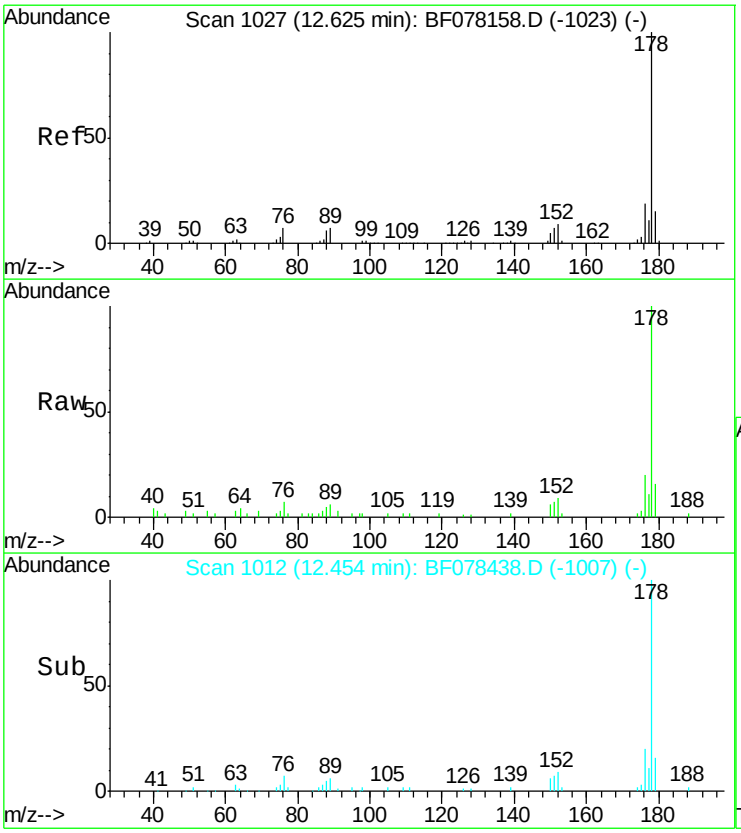
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.42 min Scan# 1009
Delta R.T. -0.05 min
Lab File: BF078438.D
Acq: 11 Apr 2015 12:15

Instrument :
BNA_F
ClientSampleId :
SB-9D

Tgt Ion:188 Resp: 163689

Ion	Ratio	Lower	Upper
188	100		
94	9.9	9.0	13.4
80	10.1	9.5	14.3

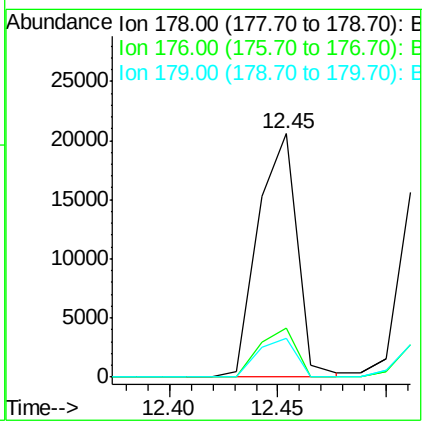


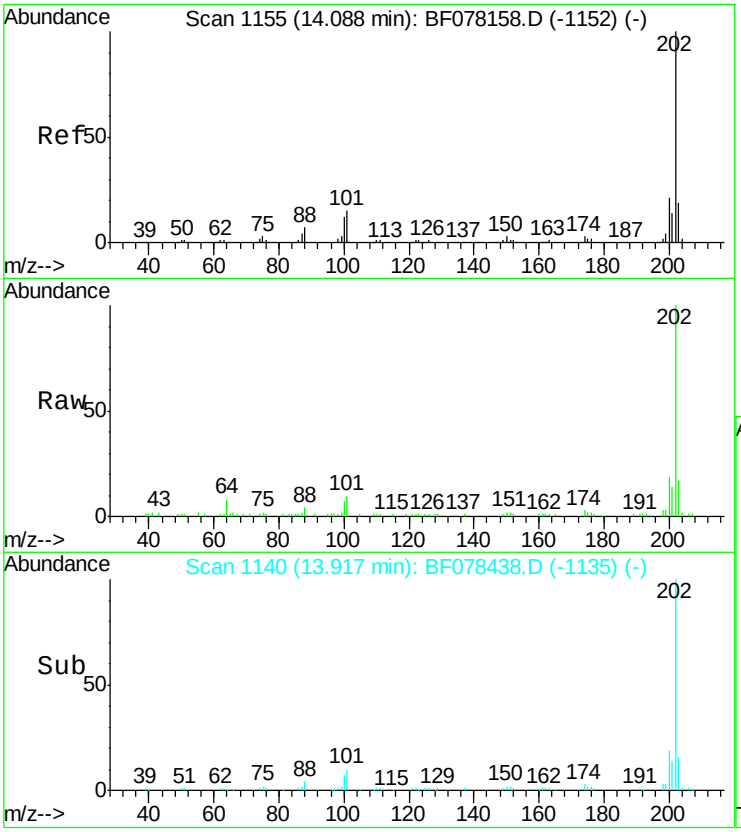


#70
Phenanthrene
Concen: 2.73 ng
RT: 12.45 min Scan# 1012
Delta R.T. -0.05 min
Lab File: BF078438.D
Acq: 11 Apr 2015 12:15

Tgt Ion:178 Resp: 25853

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.0
179	15.9	12.2	18.2



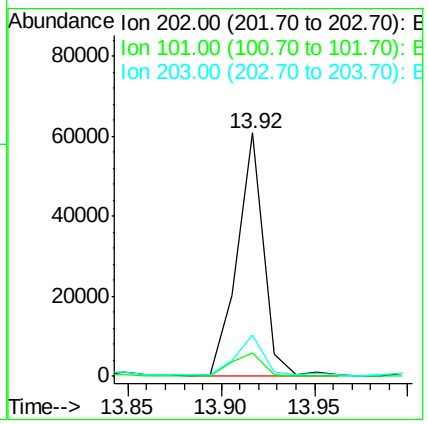


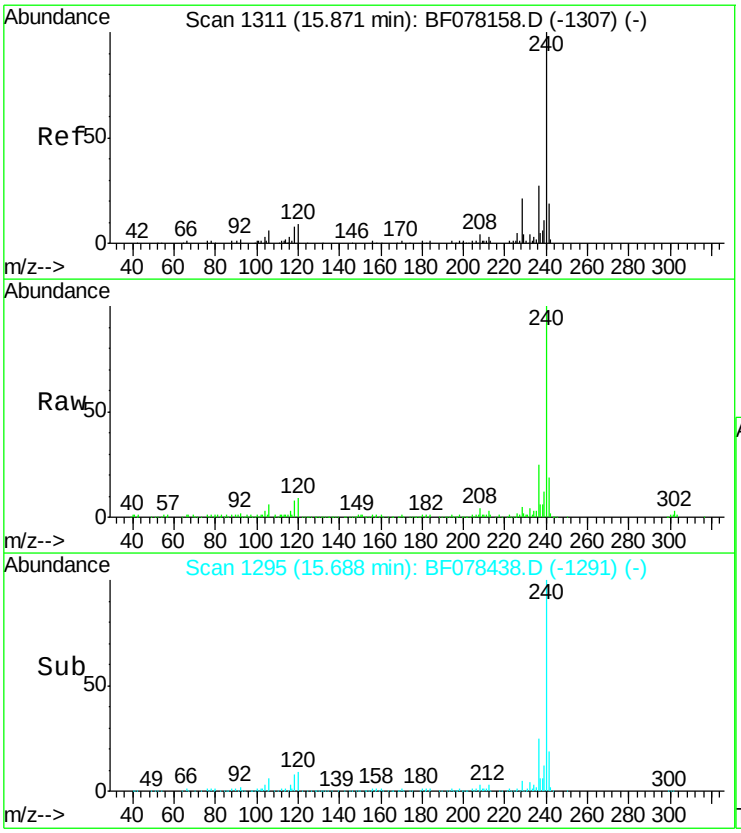
#74
Fluoranthene
Concen: 6.12 ng
RT: 13.92 min Scan# 1140
Delta R.T. -0.05 min
Lab File: BF078438.D
Acq: 11 Apr 2015 12:15

Instrument :
BNA_F
ClientSampleId :
SB-9D

Tgt Ion:202 Resp: 61160

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	35.2
203	17.0	0.0	38.5

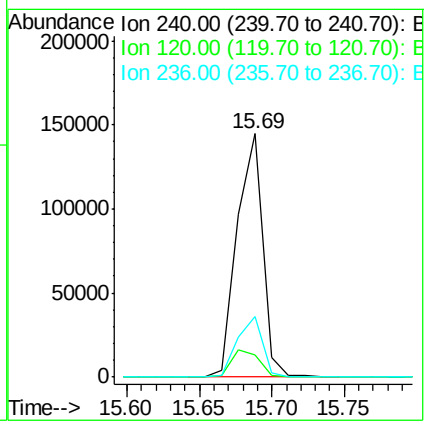


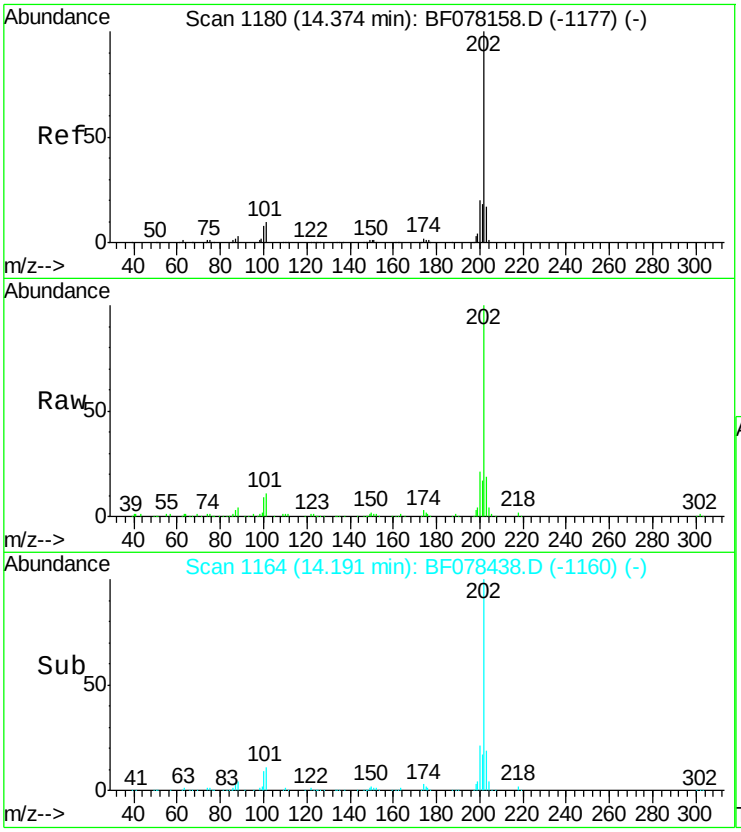


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.69 min Scan# 1295
Delta R.T. -0.06 min
Lab File: BF078438.D
Acq: 11 Apr 2015 12:15

Tgt Ion:240 Resp: 178807

Ion	Ratio	Lower	Upper
240	100		
120	9.1	7.1	10.7
236	25.1	21.4	32.2



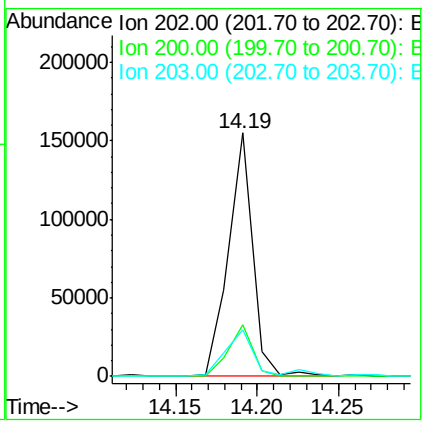


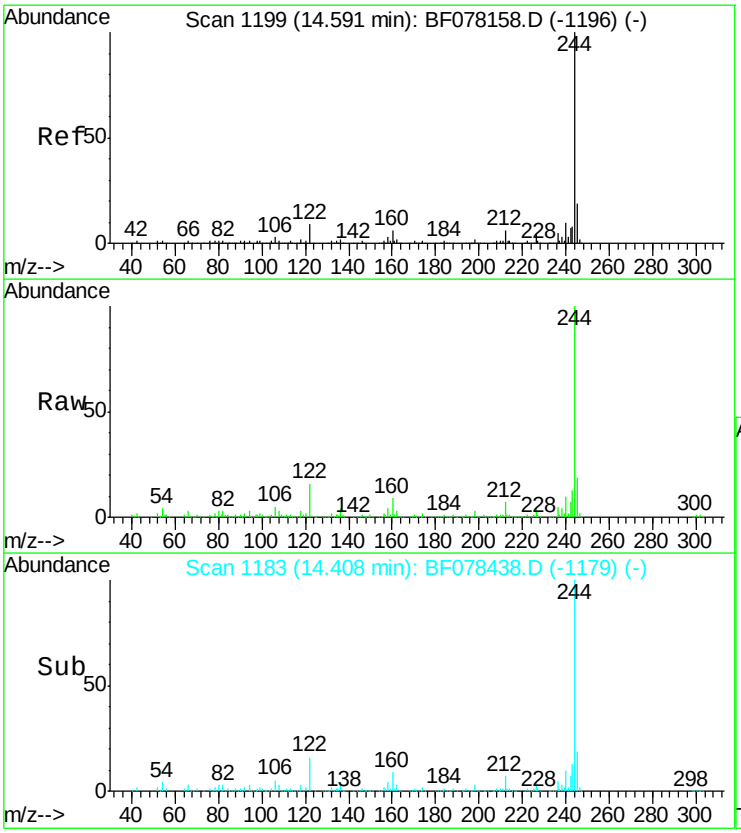
#77
Pyrene
Concen: 14.22 ng
RT: 14.19 min Scan# 1164
Delta R.T. -0.06 min
Lab File: BF078438.D
Acq: 11 Apr 2015 12:15

Instrument :
BNA_F
ClientSampleId :
SB-9D

Tgt Ion:202 Resp: 159664

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.3	24.5
203	18.9	13.8	20.6

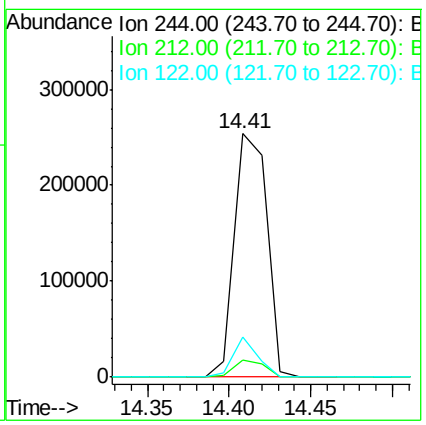


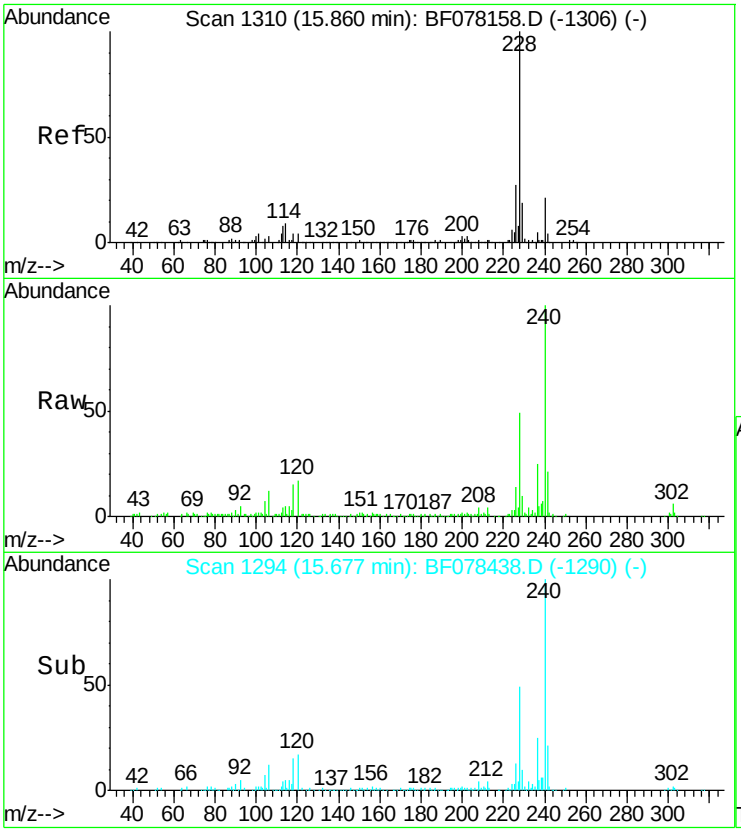


#78
Terphenyl-d14
Concen: 44.08 ng
RT: 14.41 min Scan# 1183
Delta R.T. -0.06 min
Lab File: BF078438.D
Acq: 11 Apr 2015 12:15

Tgt Ion:244 Resp: 348772

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.0	7.4
122	16.3	7.1	10.7#



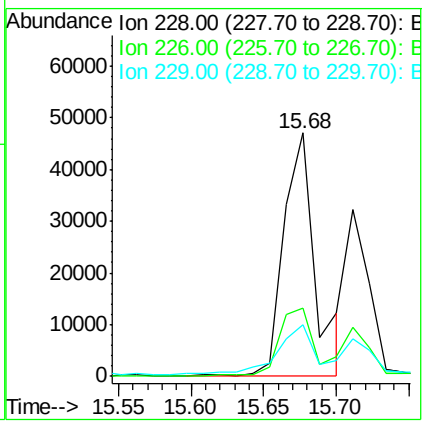


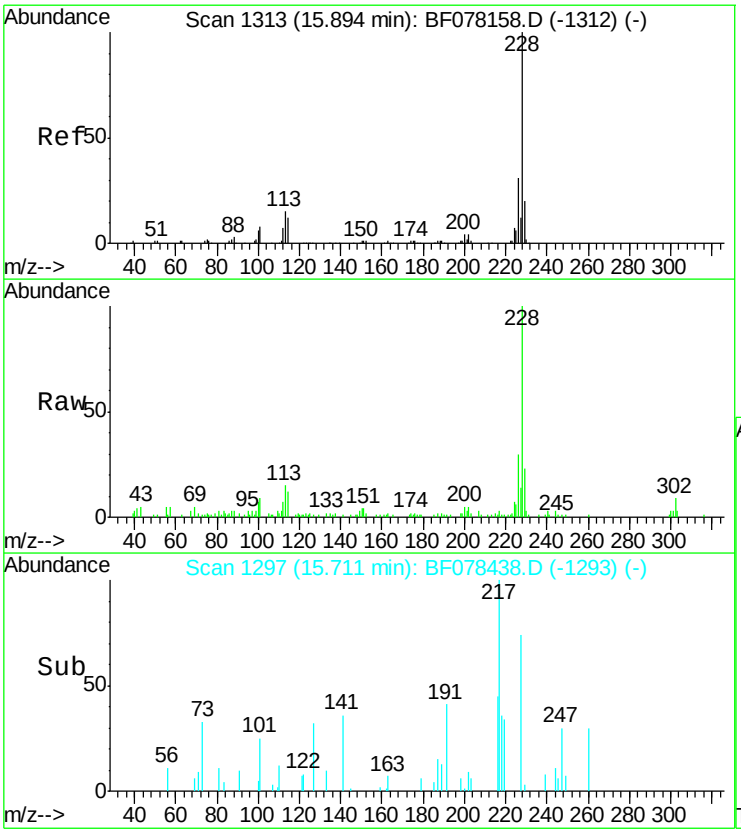
#80
Benzo(a)anthracene
Concen: 6.71 ng
RT: 15.68 min Scan# 1294
Delta R.T. -0.06 min
Lab File: BF078438.D
Acq: 11 Apr 2015 12:15

Instrument :
BNA_F
ClientSampleId :
SB-9D

Tgt Ion:228 Resp: 71334

Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.3	31.9
229	21.4	15.4	23.2

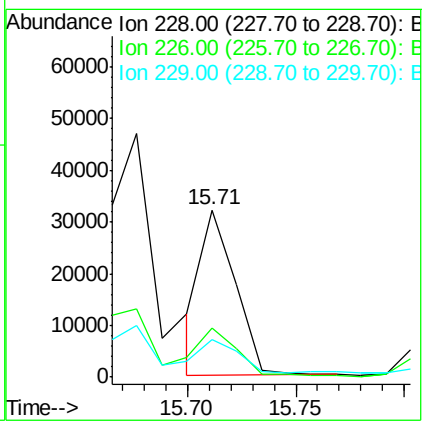


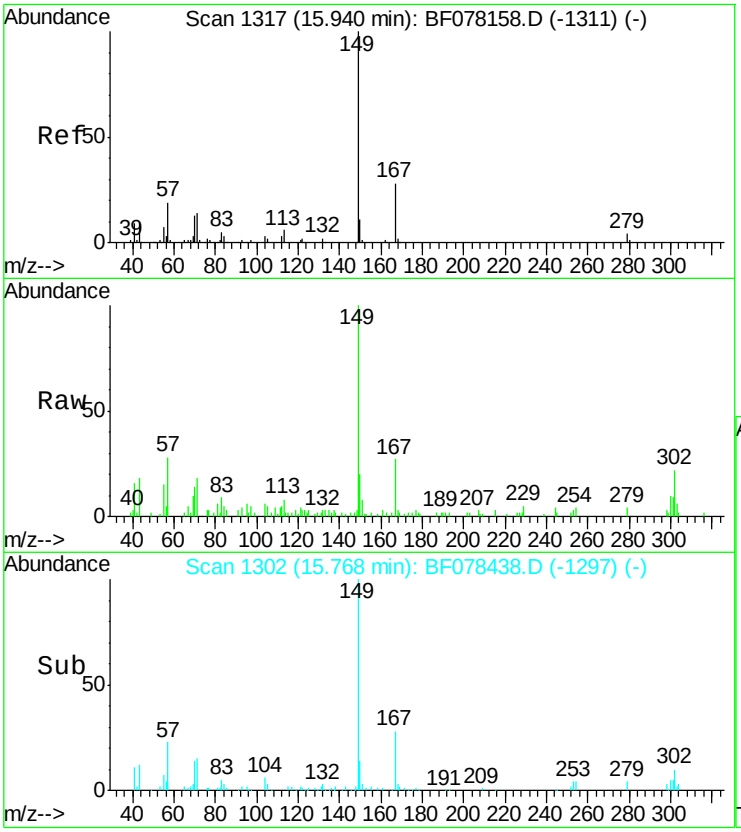


#82
Chrysene
Concen: 3.51 ng
RT: 15.71 min Scan# 1297
Delta R.T. -0.06 min
Lab File: BF078438.D
Acq: 11 Apr 2015 12:15

Tgt Ion:228 Resp: 35062

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.4
229	22.8	15.8	23.8



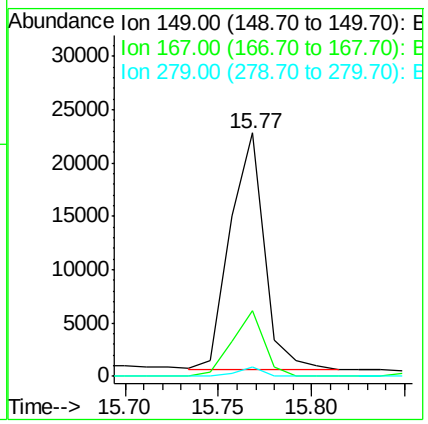


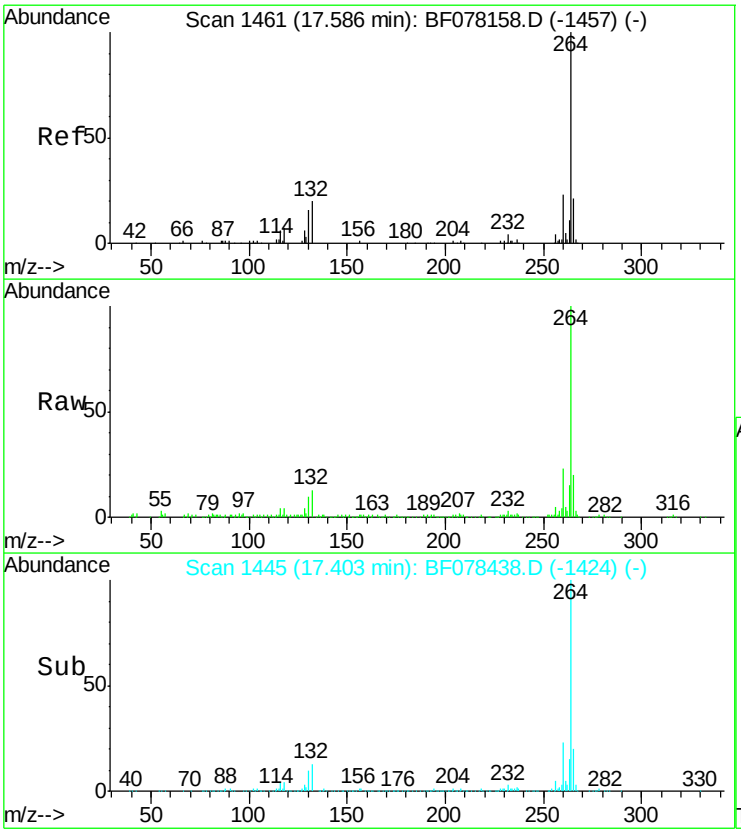
#83
Bis(2-ethylhexyl)phthalate
Concen: 4.20 ng
RT: 15.77 min Scan# 1302
Delta R.T. -0.05 min
Lab File: BF078438.D
Acq: 11 Apr 2015 12:15

Instrument :
BNA_F
ClientSampleId :
SB-9D

Tgt Ion:149 Resp: 28205

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.2	33.2
279	3.7	3.2	4.8

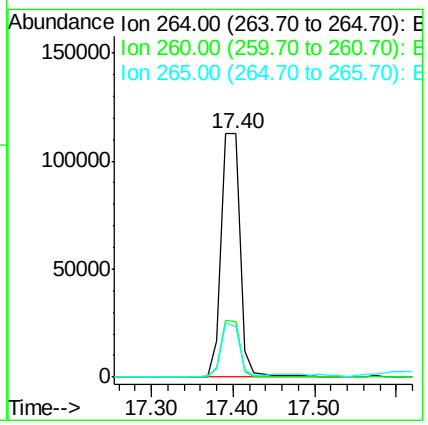


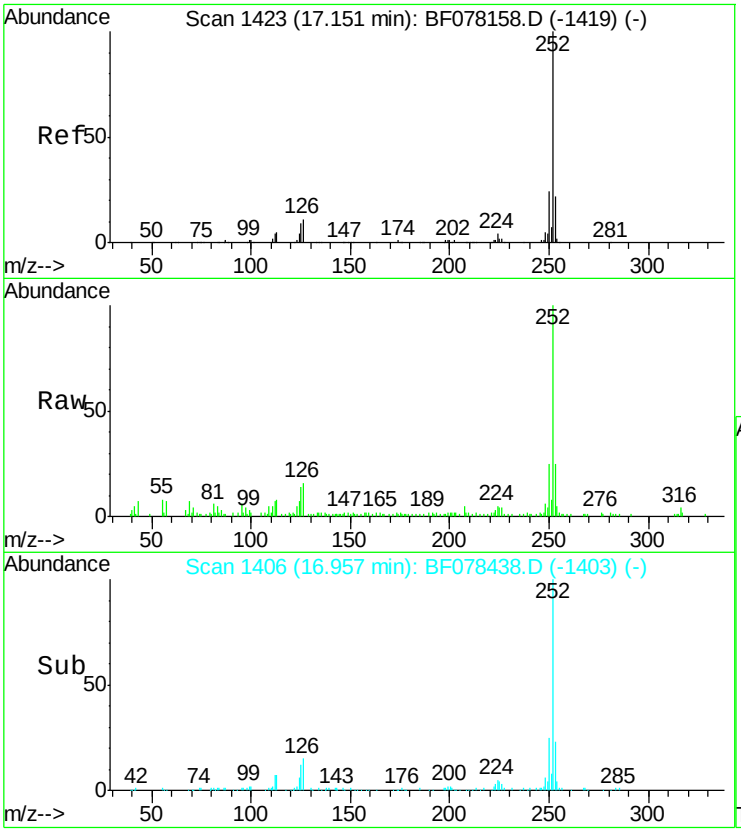


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.40 min Scan# 1445
Delta R.T. -0.06 min
Lab File: BF078438.D
Acq: 11 Apr 2015 12:15

Tgt Ion:264 Resp: 179113

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	27.8
265	20.5	17.0	25.6



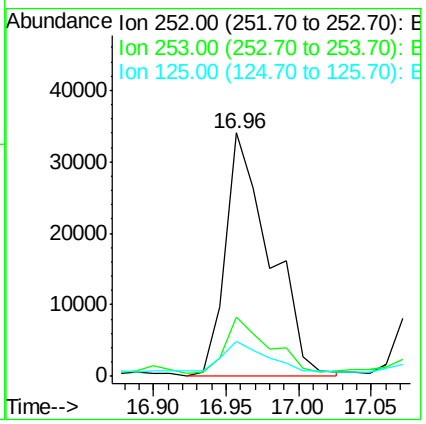


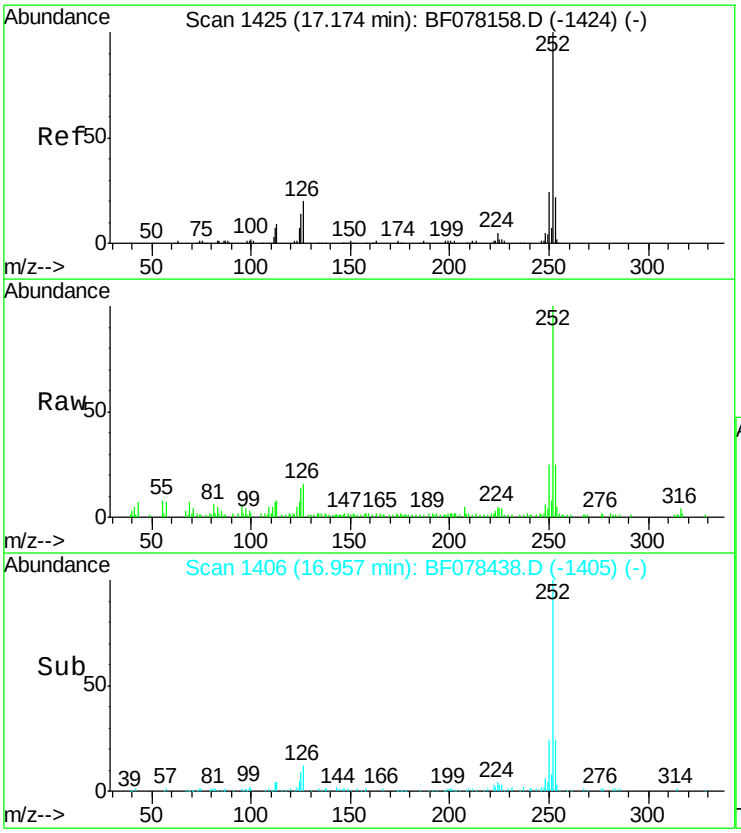
#87
Benzo(b)fluoranthene
Concen: 6.57 ng
RT: 16.96 min Scan# 1406
Delta R.T. -0.07 min
Lab File: BF078438.D
Acq: 11 Apr 2015 12:15

Instrument :
BNA_F
ClientSampleId :
SB-9D

Tgt Ion:252 Resp: 72749

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.2	25.8
125	14.2	7.0	10.4#

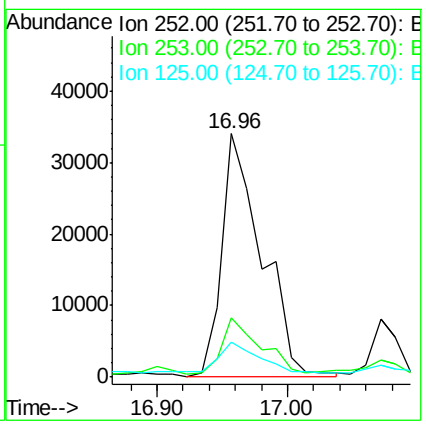


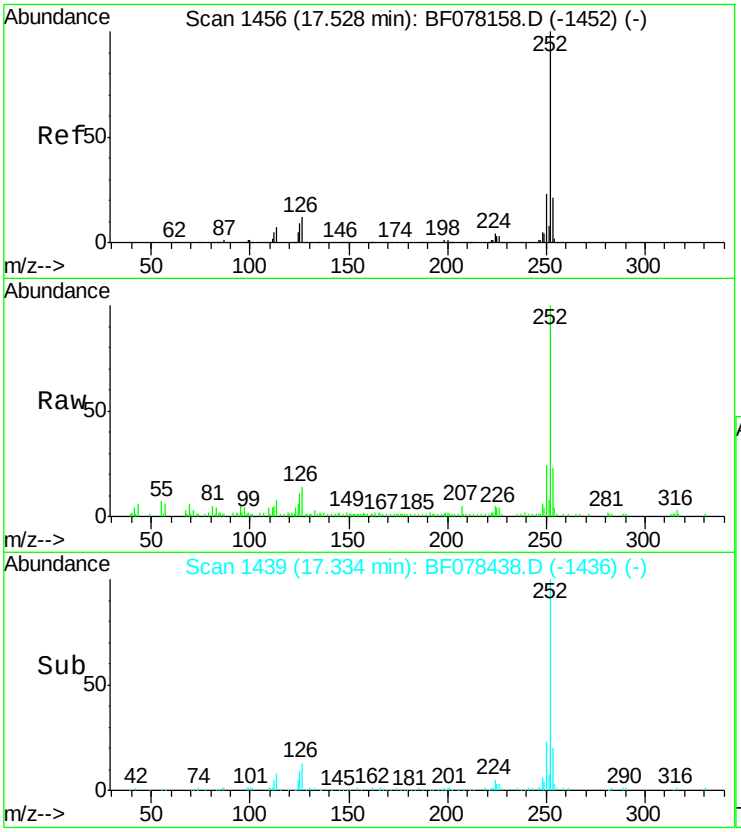


#88
Benzo(k)fluoranthene
Concen: 7.44 ng
RT: 16.96 min Scan# 1406
Delta R.T. -0.09 min
Lab File: BF078438.D
Acq: 11 Apr 2015 12:15

Tgt Ion:252 Resp: 73142

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.5	26.3
125	14.2	11.6	17.4





#89
Benzo(a)pyrene
Concen: 5.12 ng
RT: 17.33 min Scan# 1439
Delta R.T. -0.07 min
Lab File: BF078438.D
Acq: 11 Apr 2015 12:15

Instrument :
BNA_F
ClientSampleId :
SB-9D

Tgt Ion:252 Resp: 49426

Ion	Ratio	Lower	Upper
252	100		
253	22.6	16.8	25.2
125	10.6	7.4	11.0