Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
Data File : BF078953.D
Acq On : 6 May 2015 11:48
Operator : TP/IZ
Sample : G2114-16
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DFTPP

Quant Time: May 07 01:06:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 00:45:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	65329	20.00	ng		0.00
21) Naphthalene-d8	8.92	136	275160	20.00	ng		0.00
38) Acenaphthene-d10	11.10	164	132749	20.00	ng		0.00
63) Phenanthrene-d10	12.95	188	260926	20.00	ng		0.00
75) Chrysene-d12	16.25	240	293131	20.00	ng		-0.06
86) Perylene-d12	18.03	264	321460	20.00	ng		-0.19
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	273483	72.06	ng		0.01
7) Phenol-d6	6.89	99	362368	72.23	ng		0.00
23) Nitrobenzene-d5	8.03	82	204194	42.65	ng		0.00
41) 2,4,6-Tribromophenol	12.08	330	103424	72.02	ng		0.00
44) 2-Fluorobiphenyl	10.27	172	390950	41.03	ng		0.00
78) Terphenyl-d14	14.94	244	482115	39.38	ng		-0.01
Target Compounds							Qvalue
32) Benzoic acid	8.55	122	232	6.39	ng	#	76
49) Dimethylphthalate	10.78	163	25438	2.61	ng		99
62) Azobenzene	12.00	77	27655	2.91	ng	#	1
70) Phenanthrene	12.97	178	113834	7.80	ng		99
71) Anthracene	13.04	178	33583	2.35	ng		99
74) Fluoranthene	14.46	202	243409	16.00	ng		94
77) Pyrene	14.73	202	232518	13.77	ng		97
80) Benzo(a)anthracene	16.24	228	153991	9.59	ng		98
82) Chrysene	16.29	228	119466	7.74	ng		97
87) Benzo(b)fluoranthene	17.58	252	172527	9.81	ng		99
88) Benzo(k)fluoranthene	17.58	252	250903	14.73	ng		98
89) Benzo(a)pyrene	17.97	252	148307	9.15	ng	#	94
91) Benzo(g,h,i)perylene	19.98	276	101710	5.89	ng		98

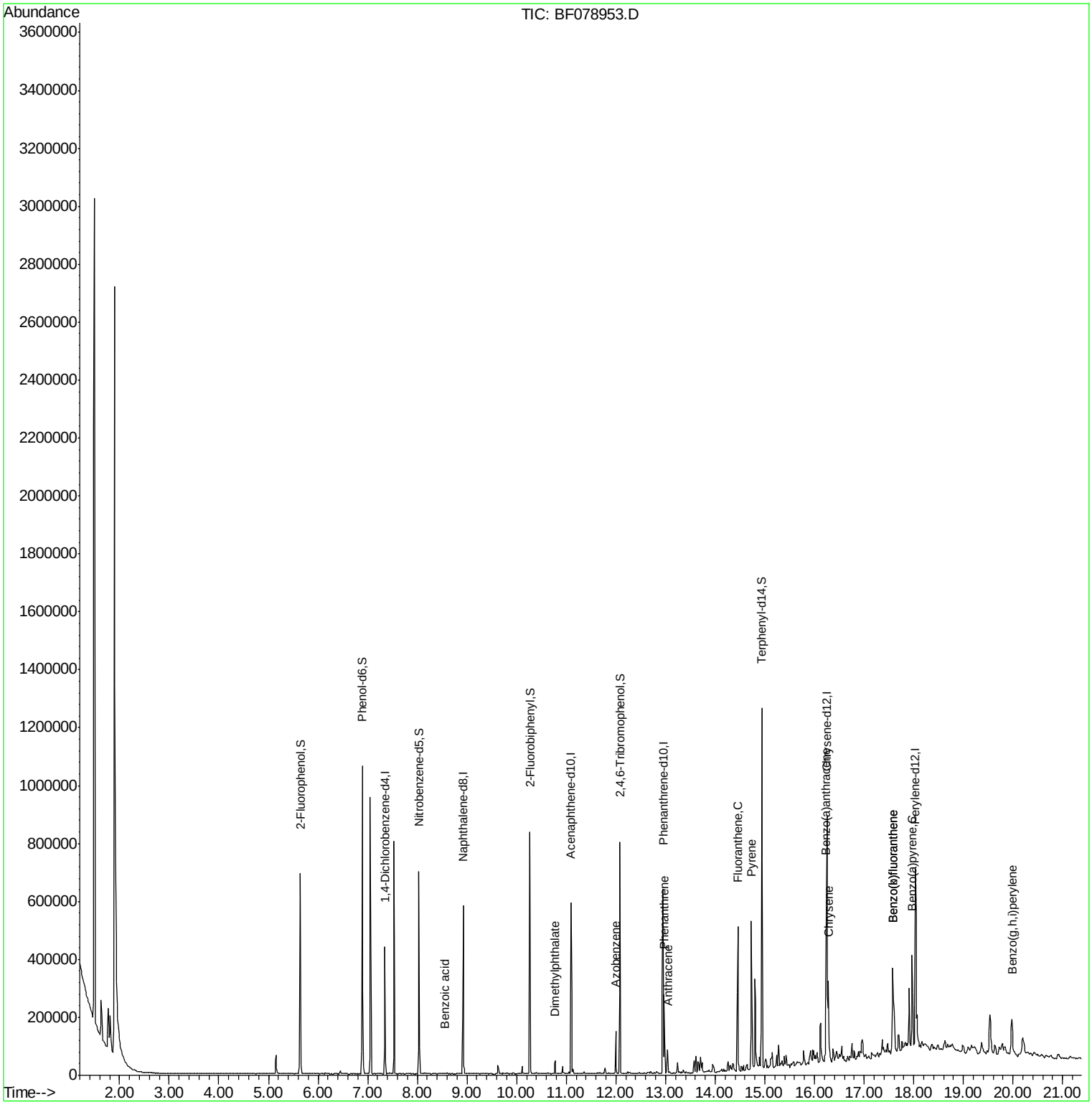
(#) = qualifier out of range (m) = manual integration (+) = signals summed

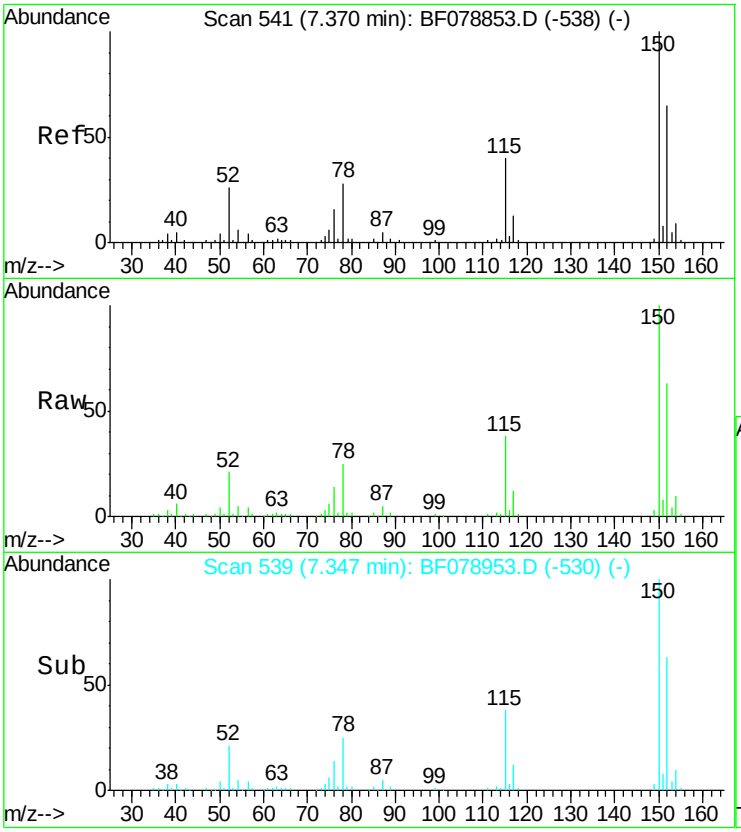
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
Data File : BF078953.D
Acq On : 6 May 2015 11:48
Operator : TP/IZ
Sample : G2114-16
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DFTPP

Quant Time: May 07 01:06:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 00:45:56 2015
Response via : Initial Calibration



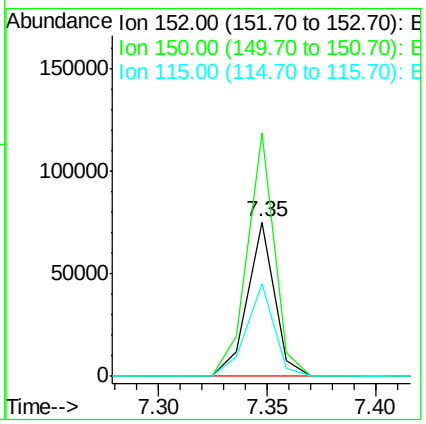


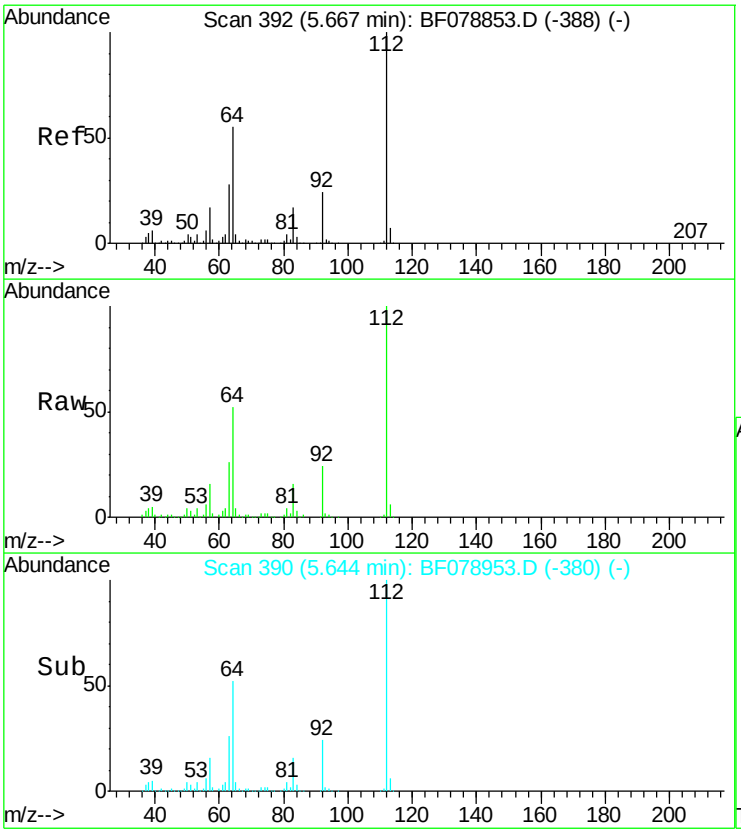
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF078953.D
Acq: 6 May 2015 11:48

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 65329

Ion	Ratio	Lower	Upper
152	100		
150	157.9	122.0	183.0
115	59.7	46.3	69.5

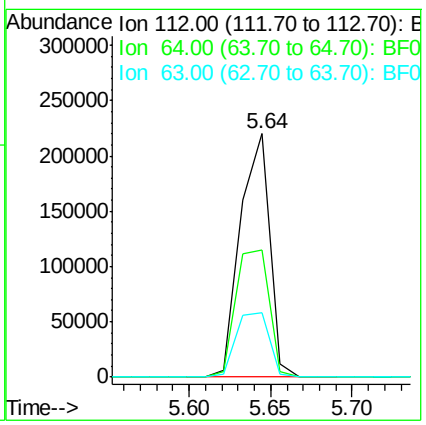


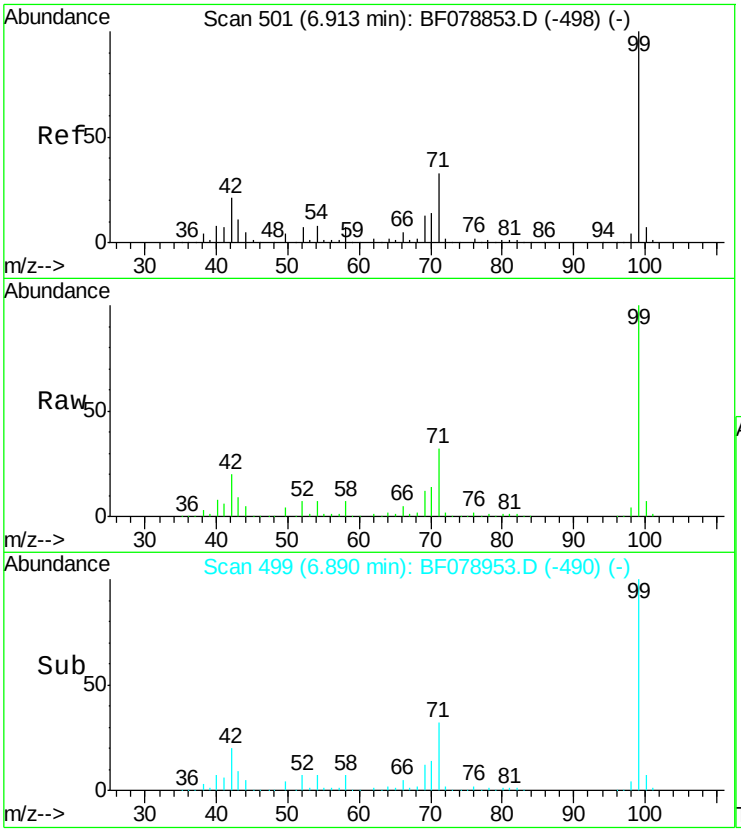


#5
2-Fluorophenol
Concen: 72.06 ng
RT: 5.64 min Scan# 390
Delta R.T. 0.01 min
Lab File: BF078953.D
Acq: 6 May 2015 11:48

Tgt Ion:112 Resp: 273483

Ion	Ratio	Lower	Upper
112	100		
64	52.4	53.5	80.3#
63	26.3	27.5	41.3#



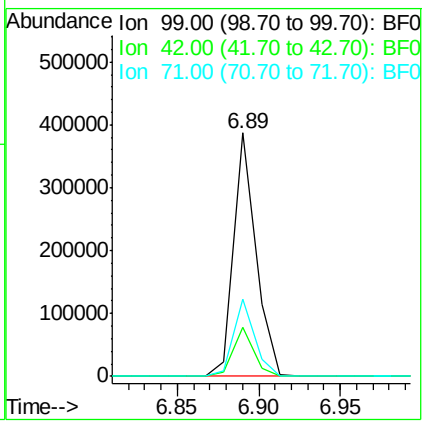


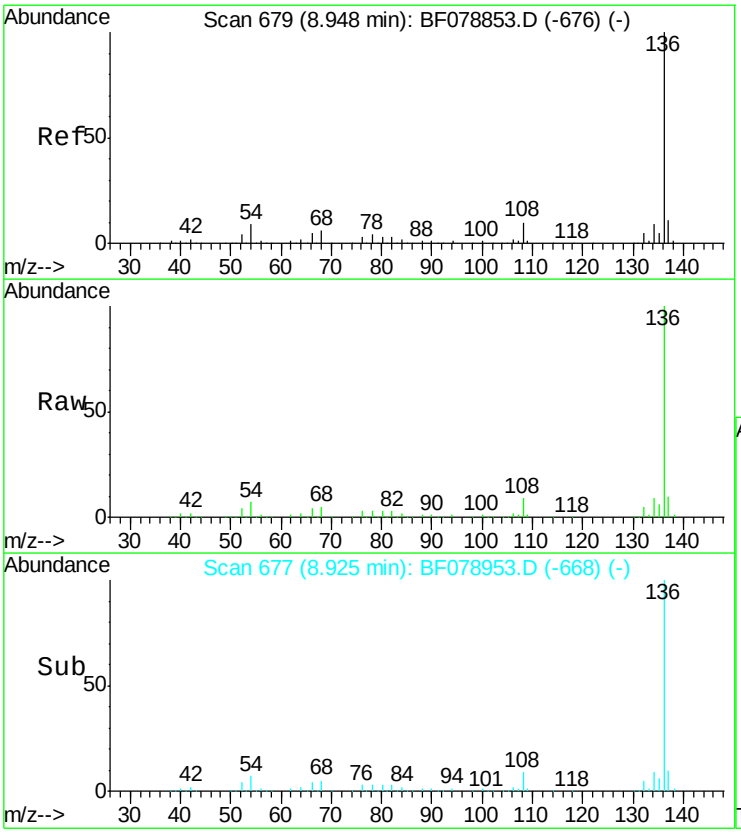
#7
Phenol-d6
Concen: 72.23 ng
RT: 6.89 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF078953.D
Acq: 6 May 2015 11:48

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 99 Resp: 362368

Ion	Ratio	Lower	Upper
99	100		
42	20.0	12.8	19.2#
71	31.9	23.4	35.2

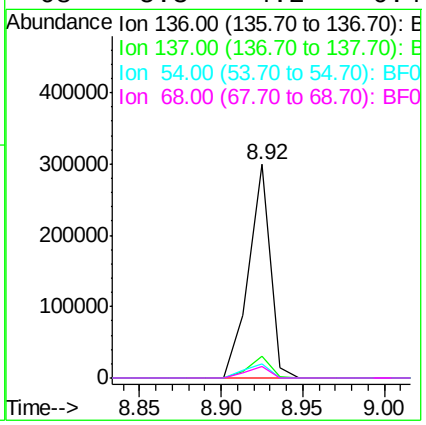


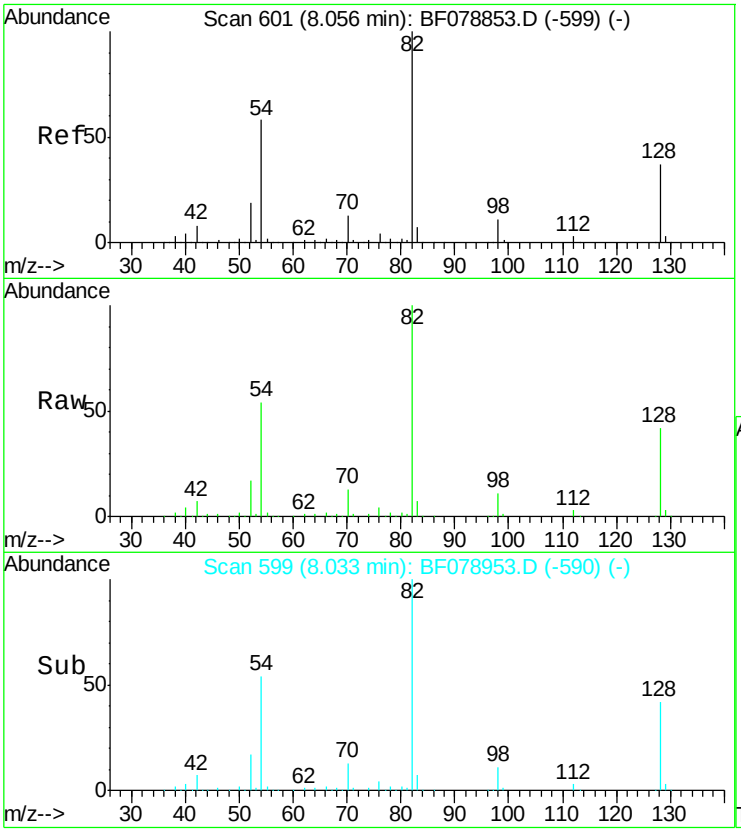


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.92 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078953.D
Acq: 6 May 2015 11:48

Tgt Ion:136 Resp: 275160

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	6.7	5.8	8.8
68	5.3	4.2	6.4



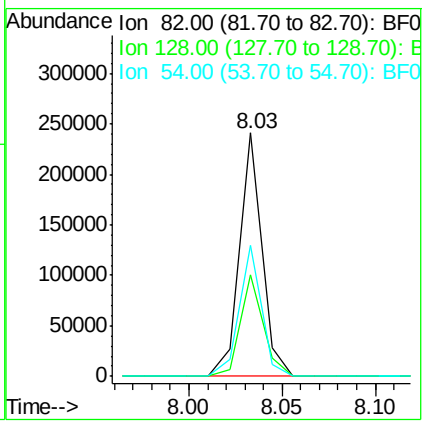


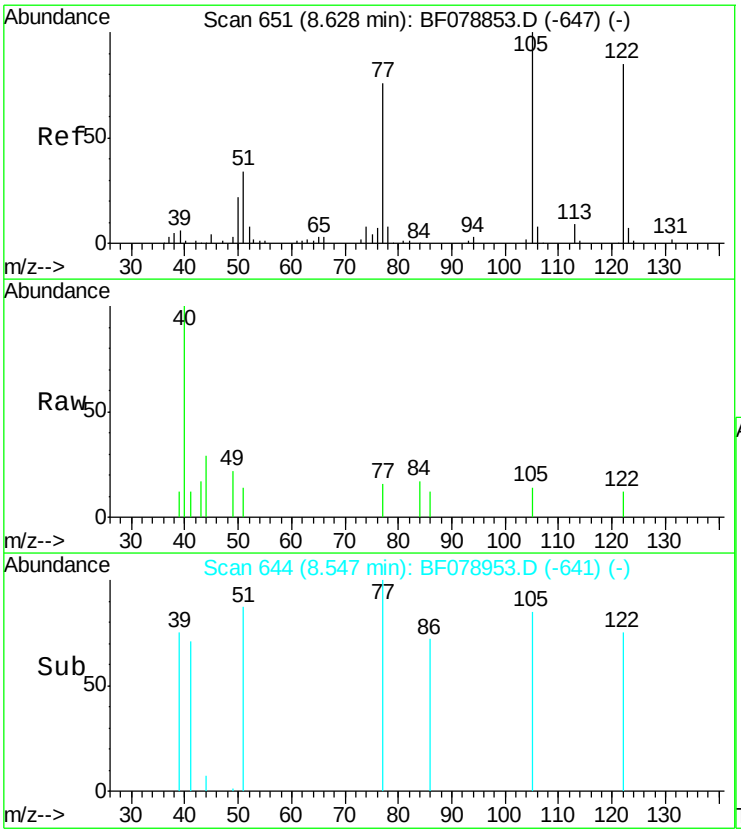
#23
Nitrobenzene-d5
Concen: 42.65 ng
RT: 8.03 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF078953.D
Acq: 6 May 2015 11:48

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 82 Resp: 204194

Ion	Ratio	Lower	Upper
82	100		
128	41.6	30.0	45.0
54	53.9	46.4	69.6

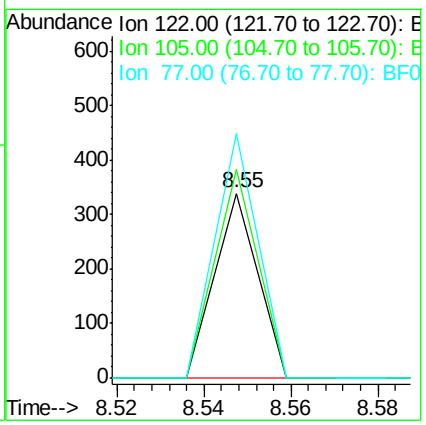


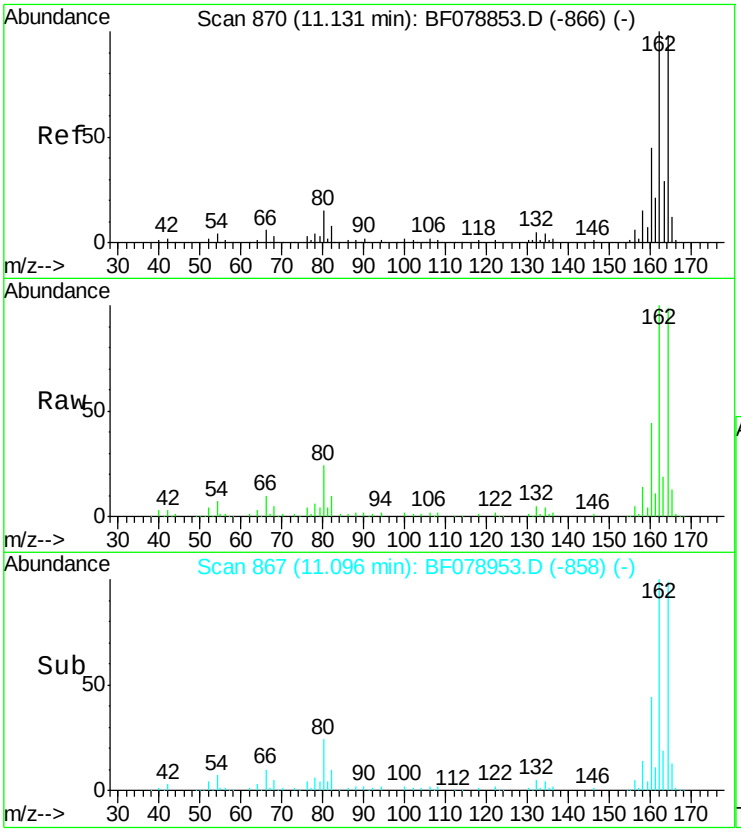


#32
Benzoic acid
Concen: 6.39 ng
RT: 8.55 min Scan# 644
Delta R.T. -0.07 min
Lab File: BF078953.D
Acq: 6 May 2015 11:48

Tgt Ion:122 Resp: 232

Ion	Ratio	Lower	Upper
122	100		
105	113.0	107.1	147.1
77	132.5	73.9	113.9#



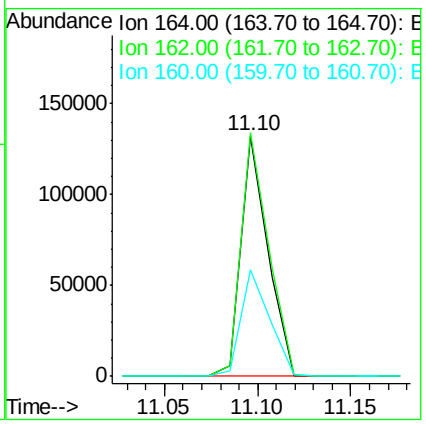


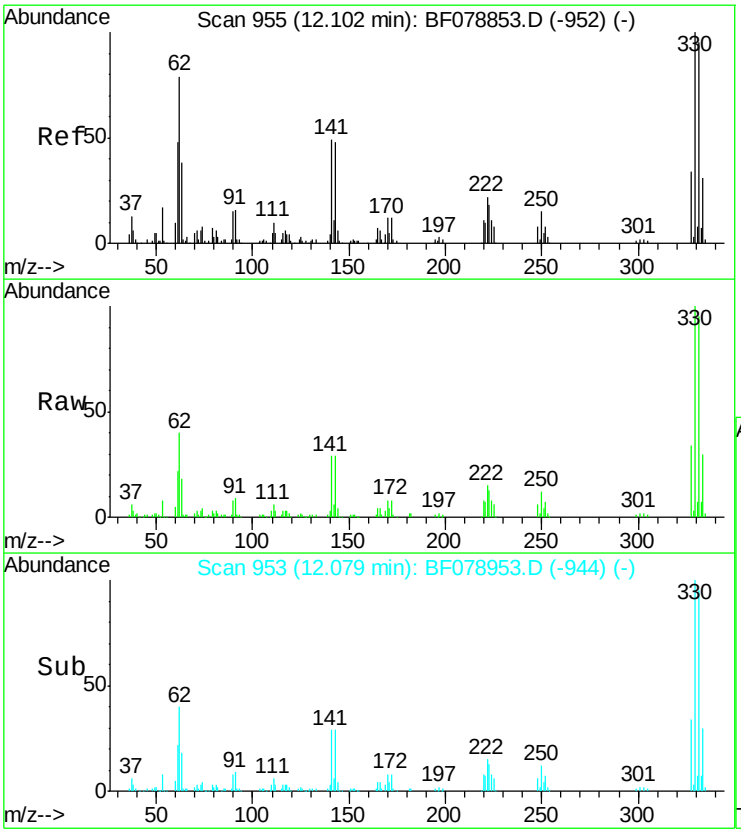
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF078953.D
Acq: 6 May 2015 11:48

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:164 Resp: 132749

Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.7	124.1
160	44.4	35.8	53.8

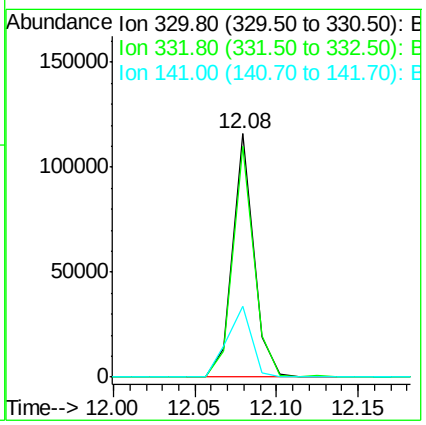


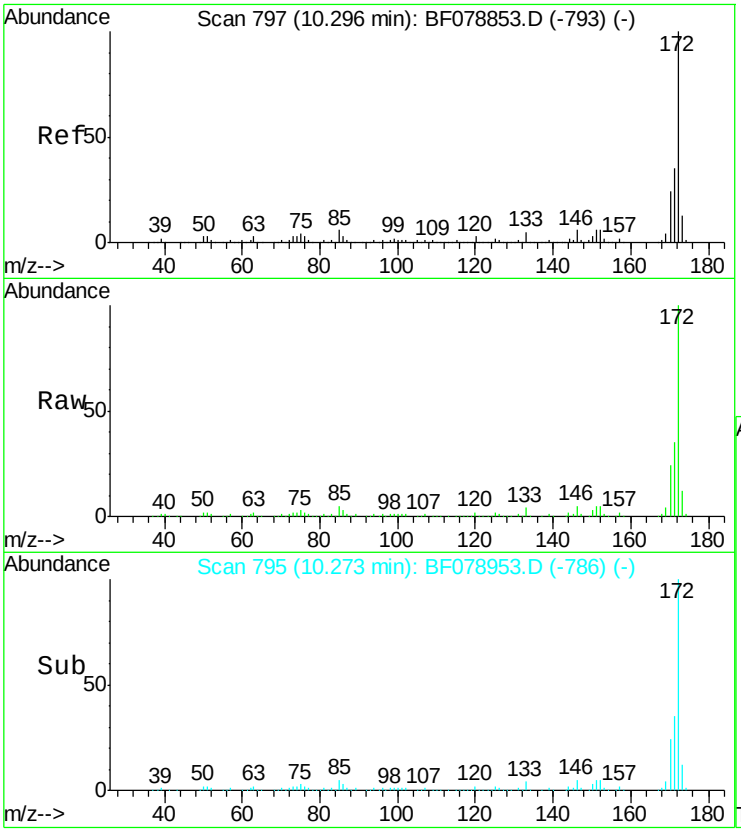


#41
2,4,6-Tribromophenol
Concen: 72.02 ng
RT: 12.08 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF078953.D
Acq: 6 May 2015 11:48

Tgt Ion:330 Resp: 103424

Ion	Ratio	Lower	Upper
330	100		
332	95.1	0.0	0.0#
141	33.8	0.0	0.0#



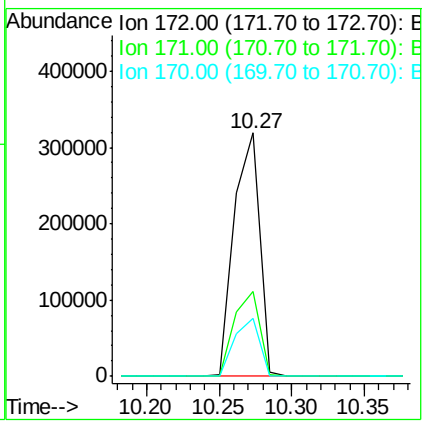


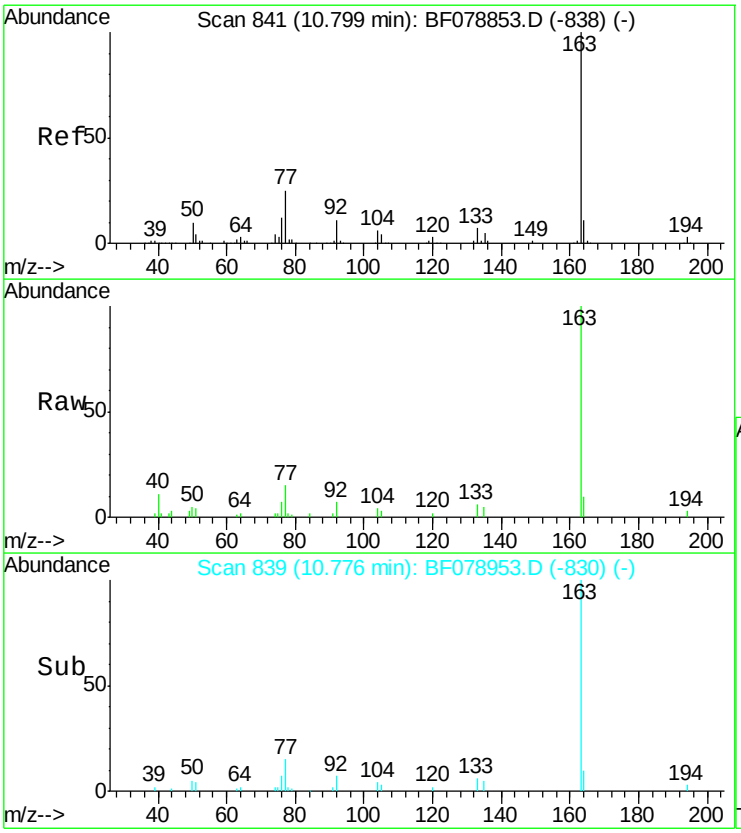
#44
2-Fluorobiphenyl
Concen: 41.03 ng
RT: 10.27 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF078953.D
Acq: 6 May 2015 11:48

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:172 Resp: 390950

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.9	41.9
170	23.9	19.4	29.0

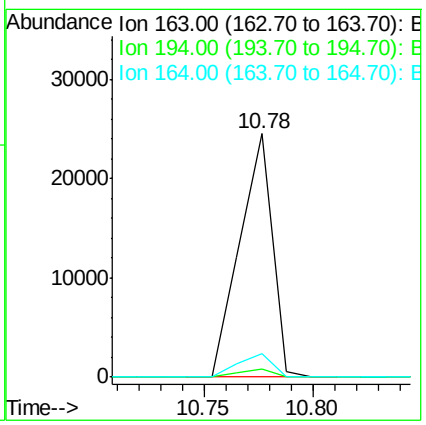


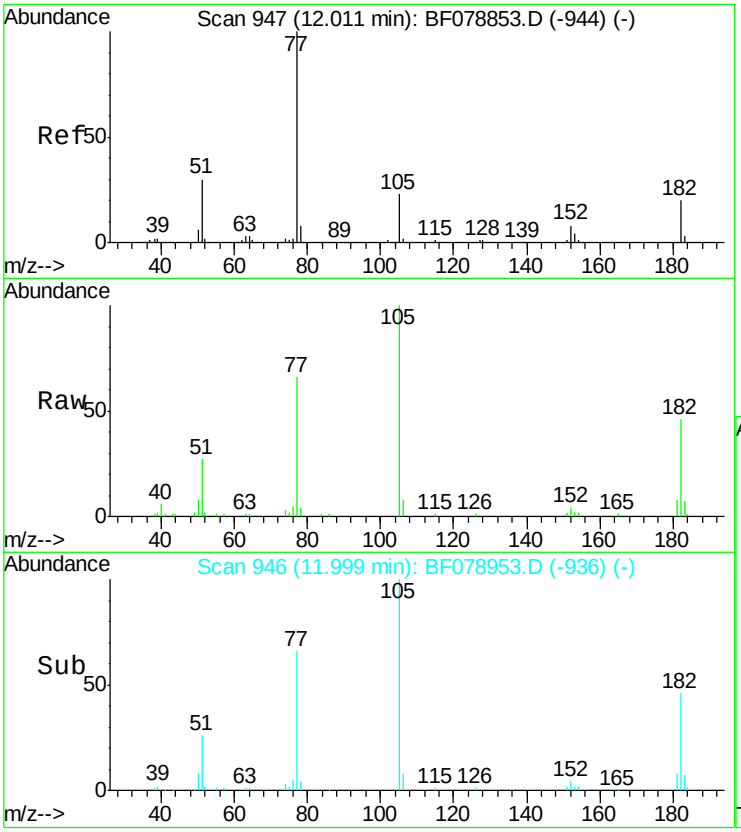


#49
Dimethylphthalate
Concen: 2.61 ng
RT: 10.78 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF078953.D
Acq: 6 May 2015 11:48

Tgt Ion:163 Resp: 25438

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	9.6	8.1	12.1



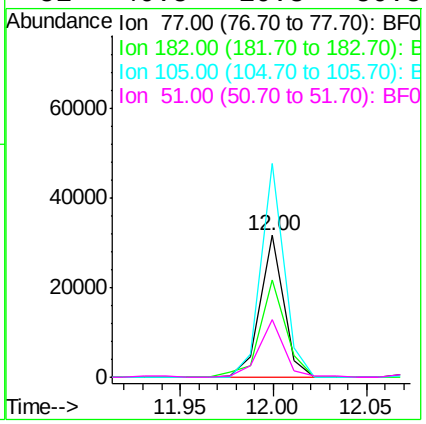


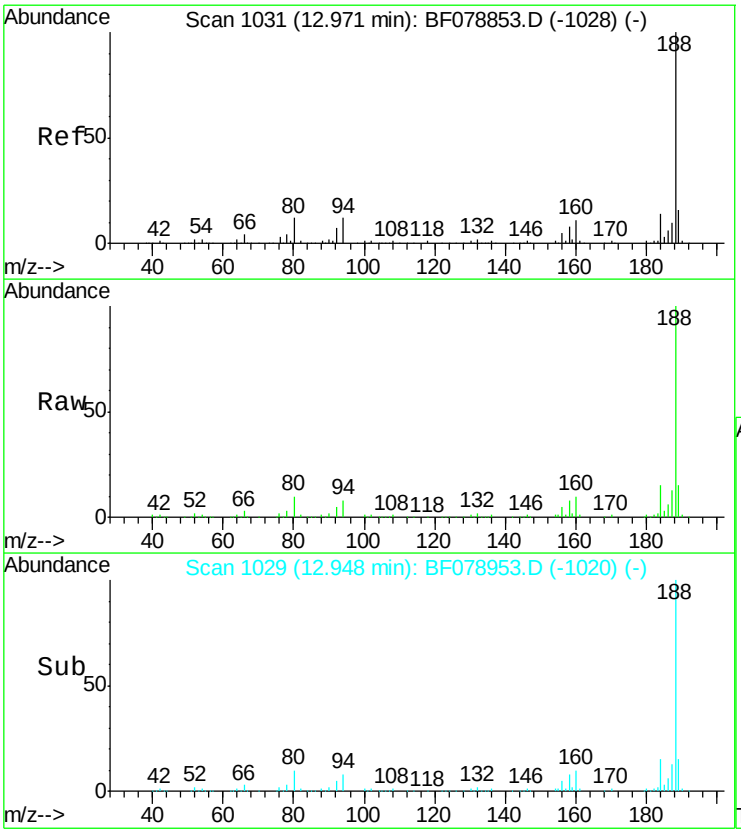
#62
Azobenzene
Concen: 2.91 ng
RT: 12.00 min Scan# 946
Delta R.T. 0.01 min
Lab File: BF078953.D
Acq: 6 May 2015 11:48

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 77 Resp: 27655

Ion	Ratio	Lower	Upper
77	100		
182	68.9	3.8	43.8#
105	151.0	3.9	43.9#
51	40.5	10.8	50.8

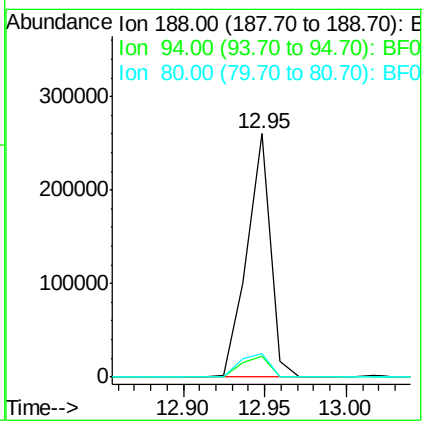


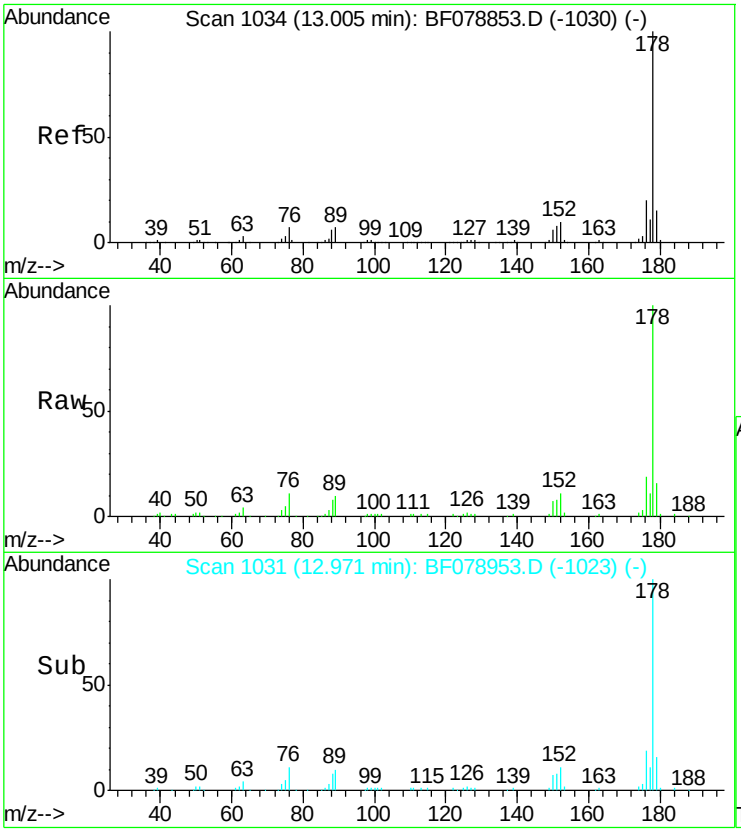


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.95 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF078953.D
Acq: 6 May 2015 11:48

Tgt Ion:188 Resp: 260926

Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.2	12.2
80	9.6	8.9	13.3



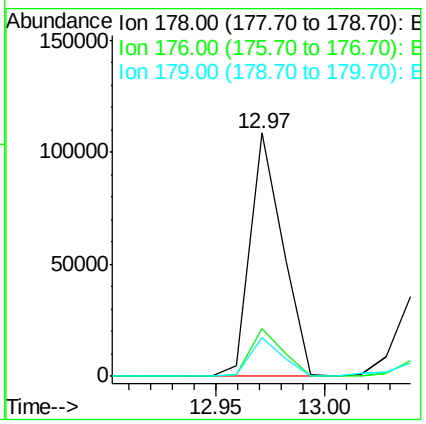


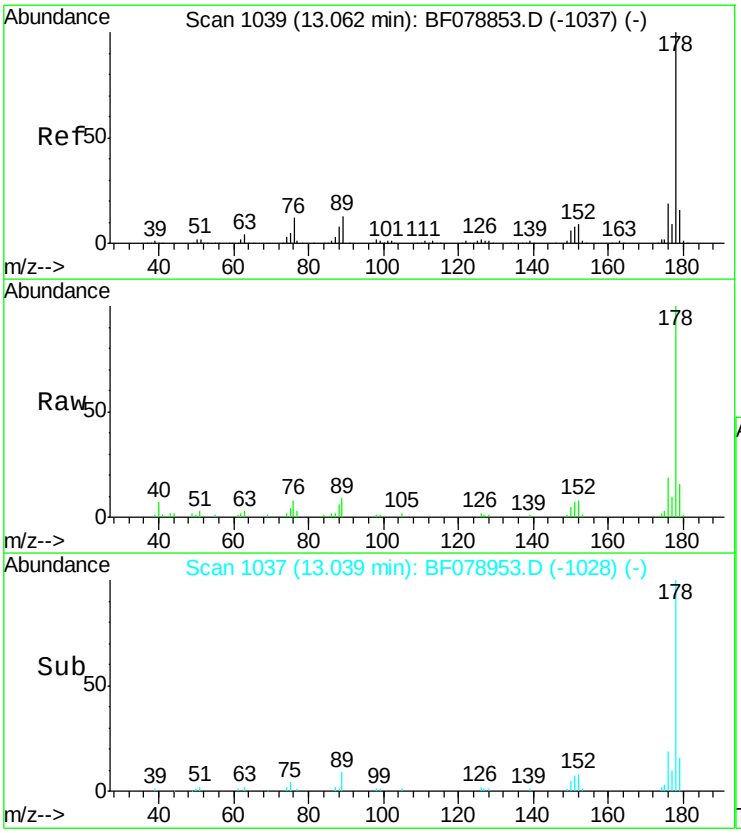
#70
Phenanthrene
Concen: 7.80 ng
RT: 12.97 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF078953.D
Acq: 6 May 2015 11:48

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:178 Resp: 113834

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.8	12.5	18.7

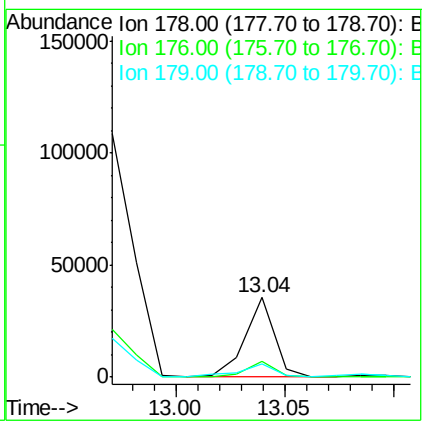


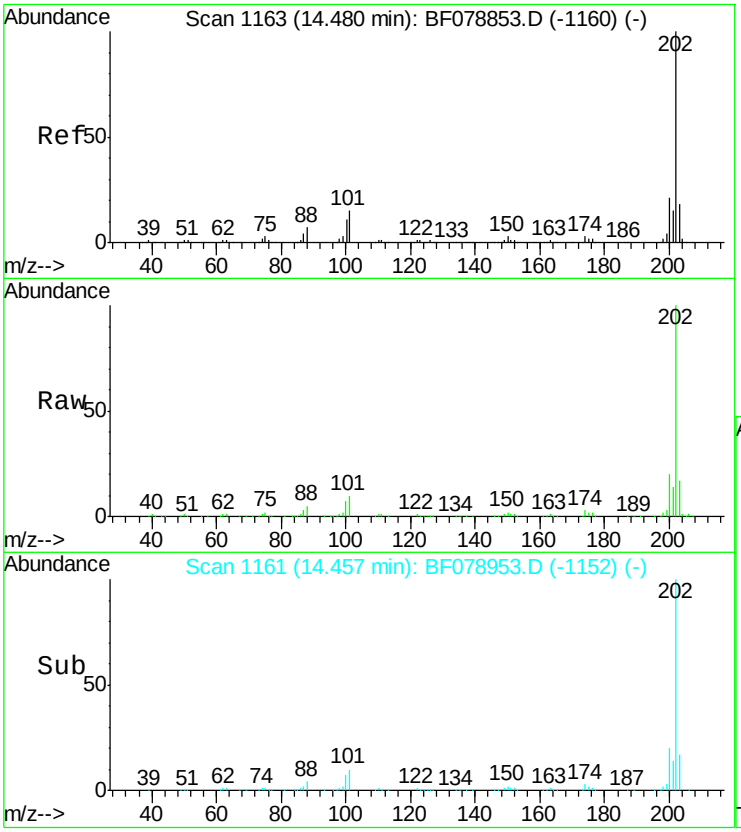


#71
Anthracene
Concen: 2.35 ng
RT: 13.04 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF078953.D
Acq: 6 May 2015 11:48

Tgt Ion:178 Resp: 33583

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	16.5	12.7	19.1



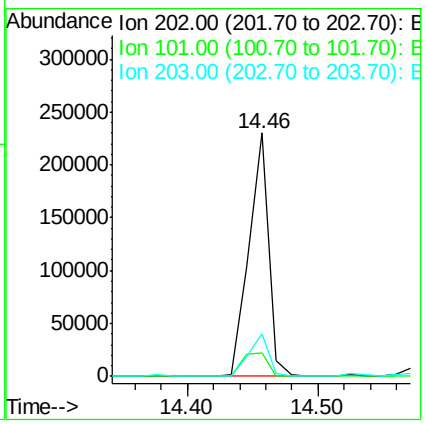


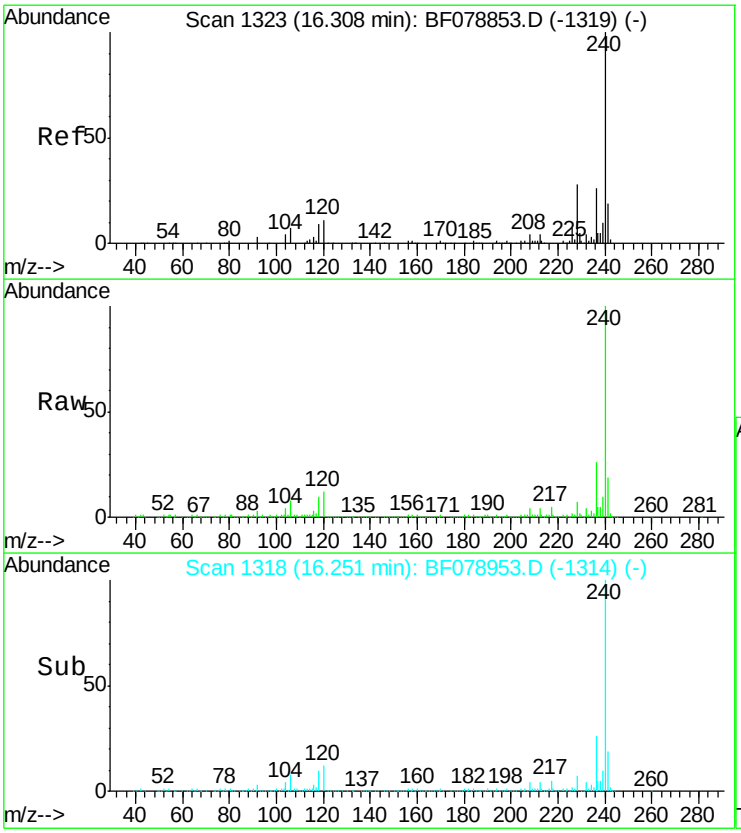
#74
Fluoranthene
Concen: 16.00 ng
RT: 14.46 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF078953.D
Acq: 6 May 2015 11:48

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:202 Resp: 243409

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	34.6
203	17.5	0.0	38.4

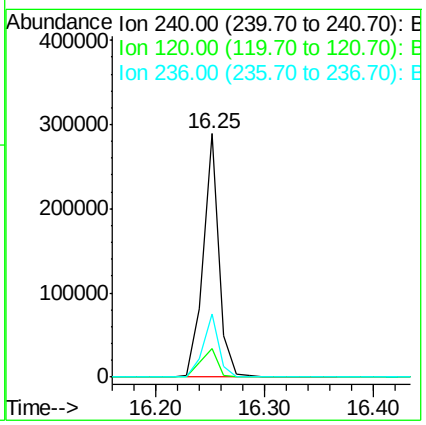


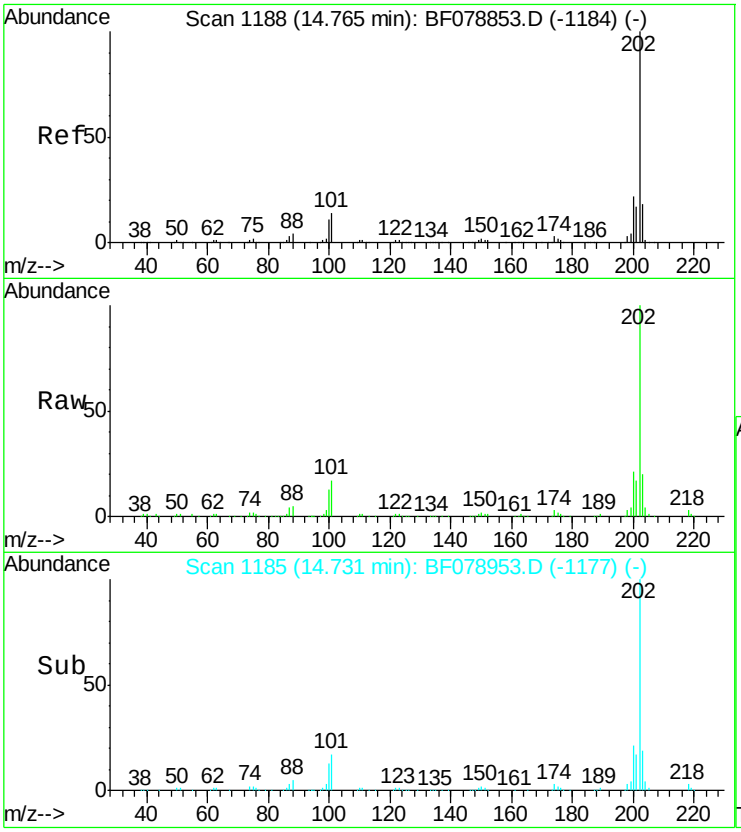


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.25 min Scan# 1318
Delta R.T. -0.06 min
Lab File: BF078953.D
Acq: 6 May 2015 11:48

Tgt Ion:240 Resp: 293131

Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.7	14.5
236	26.0	20.2	30.4



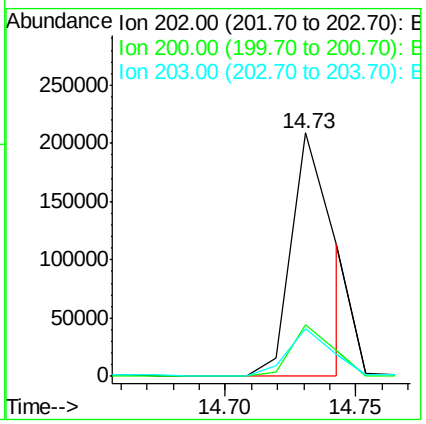


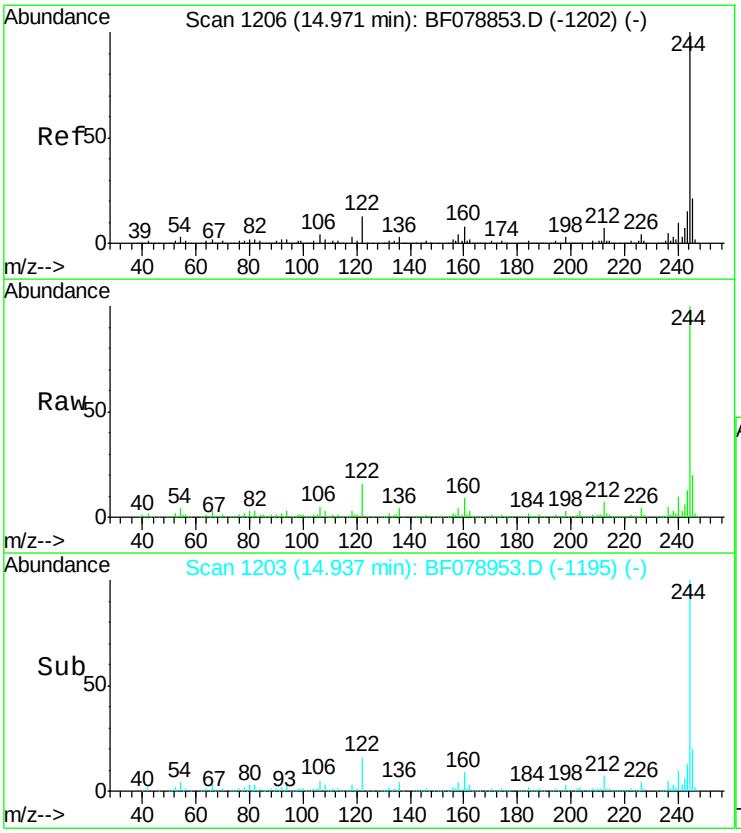
#77
Pyrene
Concen: 13.77 ng
RT: 14.73 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF078953.D
Acq: 6 May 2015 11:48

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:202 Resp: 232518

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.5	26.3
203	19.7	13.9	20.9

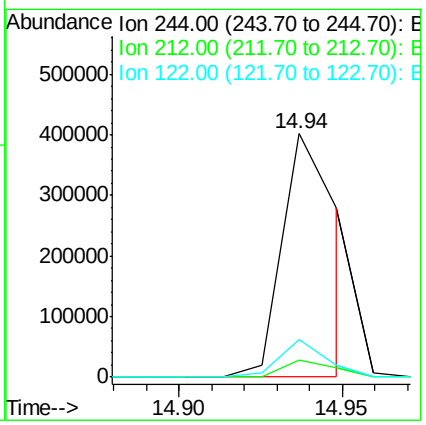


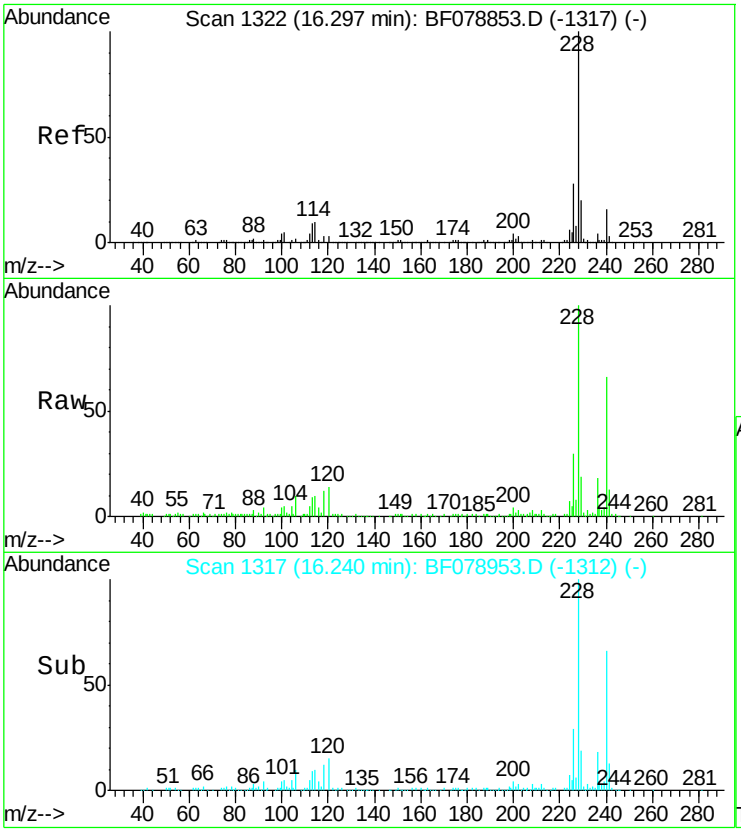


#78
Terphenyl-d14
Concen: 39.38 ng
RT: 14.94 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF078953.D
Acq: 6 May 2015 11:48

Tgt Ion:244 Resp: 482115

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	15.6	10.3	15.5#



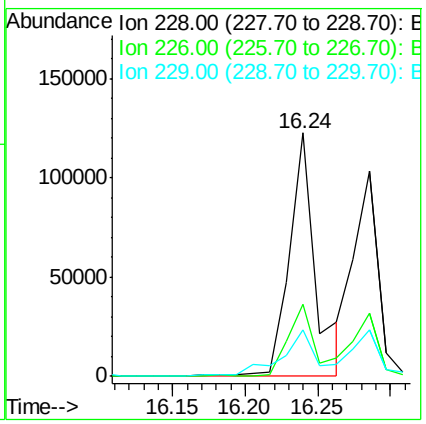


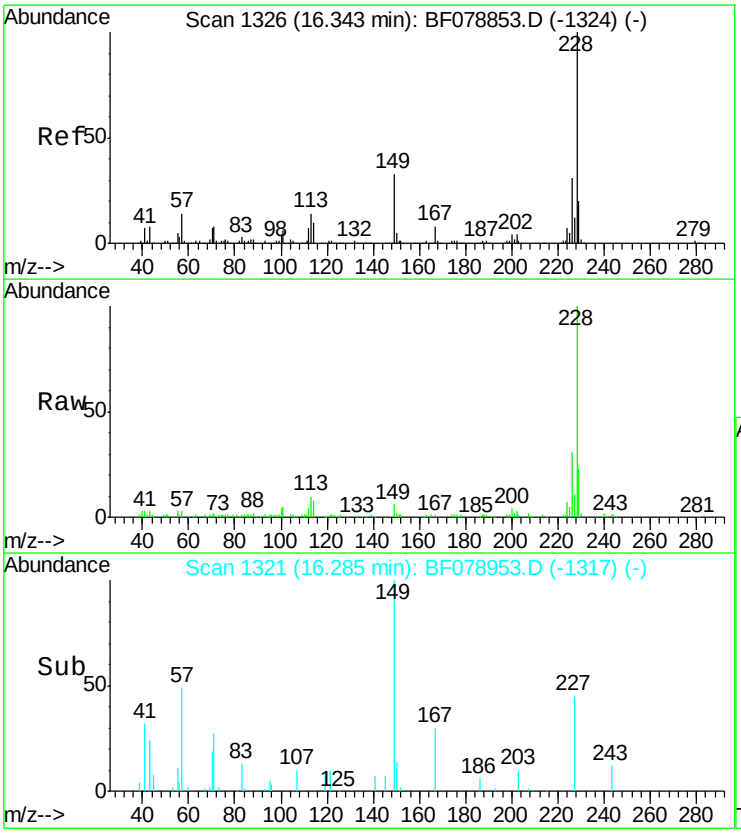
#80
Benzo(a)anthracene
Concen: 9.59 ng
RT: 16.24 min Scan# 1317
Delta R.T. -0.05 min
Lab File: BF078953.D
Acq: 6 May 2015 11:48

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:228 Resp: 153991

Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.6	33.8
229	19.3	15.9	23.9

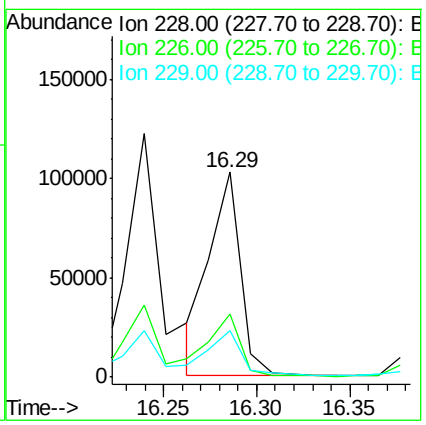


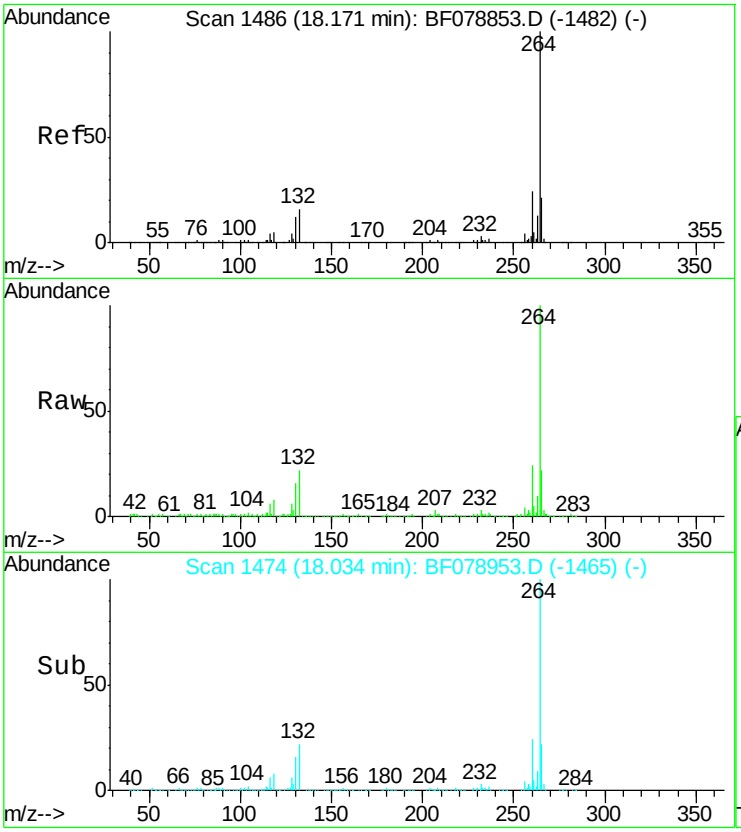


#82
Chrysene
Concen: 7.74 ng
RT: 16.29 min Scan# 1321
Delta R.T. -0.06 min
Lab File: BF078953.D
Acq: 6 May 2015 11:48

Tgt Ion:228 Resp: 119466

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	22.6	16.0	24.0



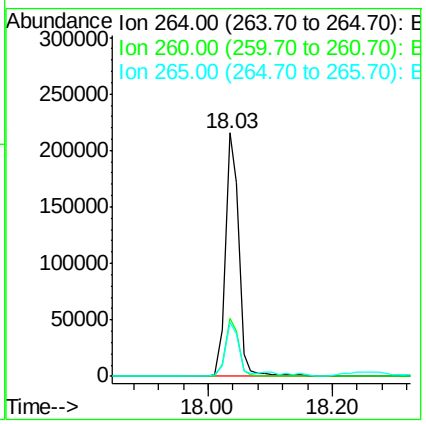


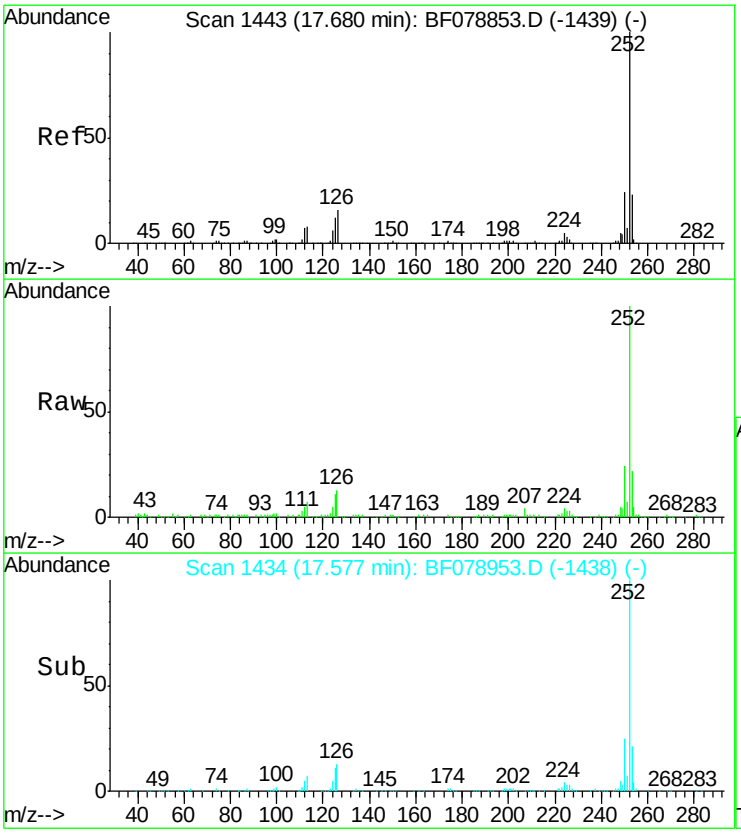
#86
Perylene-d12
Concen: 20.00 ng
RT: 18.03 min Scan# 1474
Delta R.T. -0.19 min
Lab File: BF078953.D
Acq: 6 May 2015 11:48

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:264 Resp: 321460

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	22.5	18.3	27.5

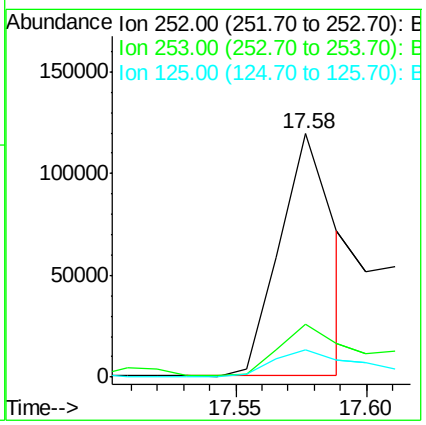


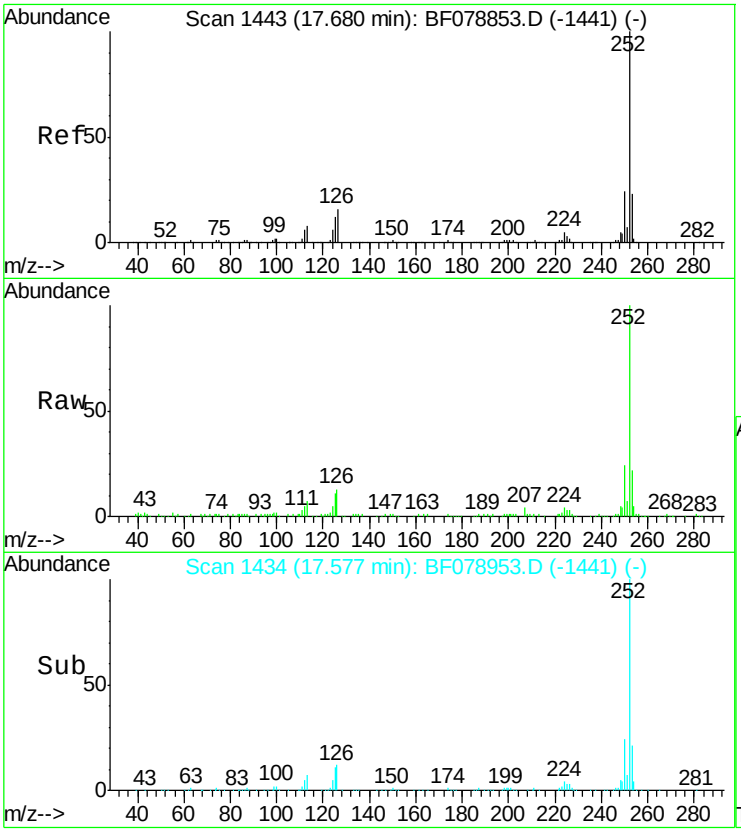


#87
Benzo(b)fluoranthene
Concen: 9.81 ng
RT: 17.58 min Scan# 1434
Delta R.T. -0.15 min
Lab File: BF078953.D
Acq: 6 May 2015 11:48

Tgt Ion:252 Resp: 172527

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	11.1	9.5	14.3



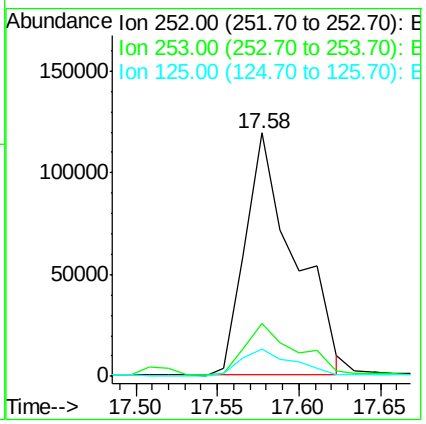


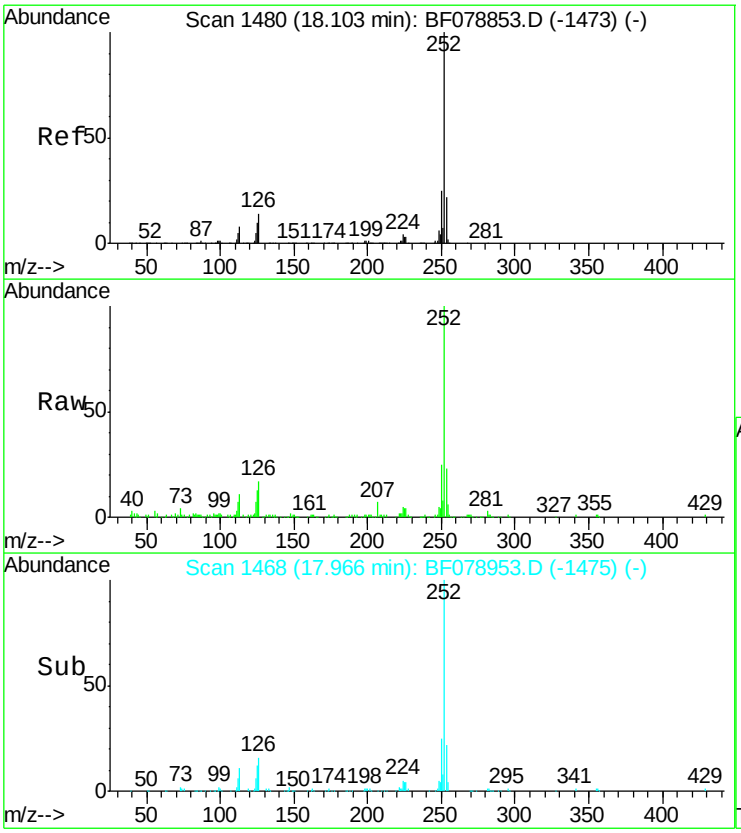
#88
Benzo(k)fluoranthene
Concen: 14.73 ng
RT: 17.58 min Scan# 1434
Delta R.T. -0.18 min
Lab File: BF078953.D
Acq: 6 May 2015 11:48

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:252 Resp: 250903

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	11.1	10.0	15.0

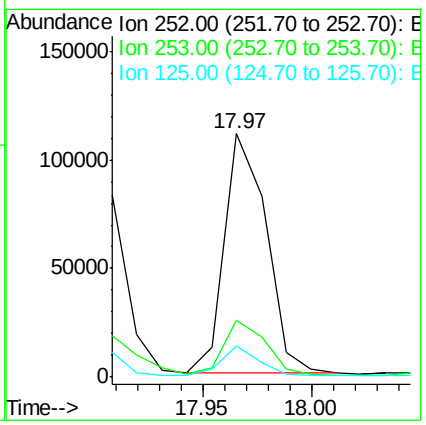


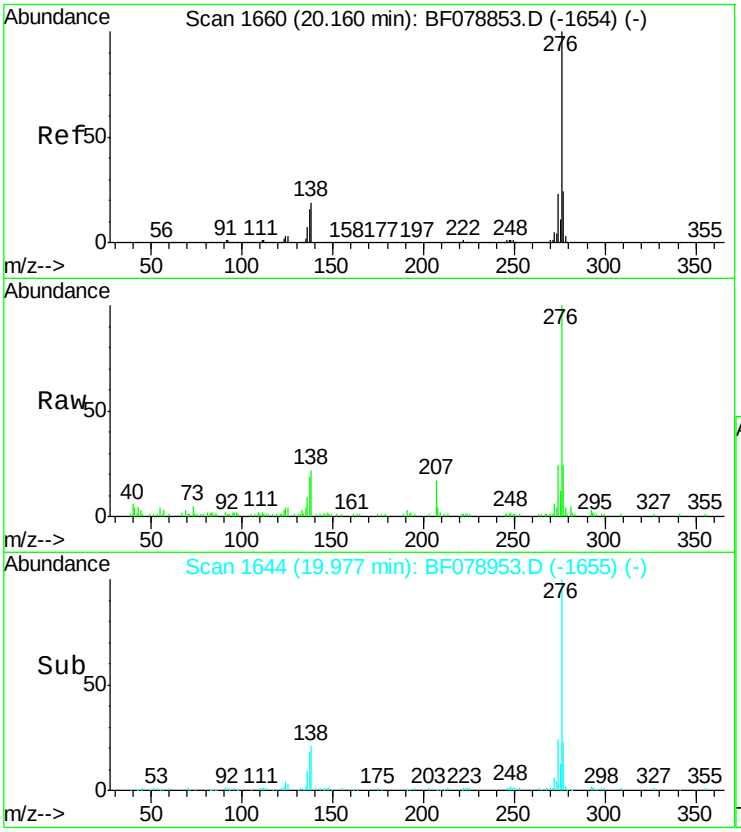


#89
Benzo(a)pyrene
Concen: 9.15 ng
RT: 17.97 min Scan# 1468
Delta R.T. -0.18 min
Lab File: BF078953.D
Acq: 6 May 2015 11:48

Tgt Ion:252 Resp: 148307

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.3	25.9
125	12.8	7.0	10.6#





#91
Benzo(g,h,i)perylene
Concen: 5.89 ng
RT: 19.98 min Scan# 1644
Delta R.T. -0.23 min
Lab File: BF078953.D
Acq: 6 May 2015 11:48

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:276 Resp: 101710

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	28.0
138	22.3	17.4	26.0