Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
Data File : BF078959.D
Acq On : 6 May 2015 14:39
Operator : TP/IZ
Sample : G2116-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-47D

Quant Time: May 07 01:08:18 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	77039	20.00	ng		0.00
21) Naphthalene-d8	8.92	136	327928	20.00	ng		0.00
38) Acenaphthene-d10	11.10	164	154462	20.00	ng		0.00
63) Phenanthrene-d10	12.95	188	304011	20.00	ng		0.00
75) Chrysene-d12	16.27	240	316316	20.00	ng		-0.03
86) Perylene-d12	18.14	264	344281	20.00	ng		-0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	426048	95.20	ng		0.01
7) Phenol-d6	6.90	99	574150	97.05	ng		0.01
23) Nitrobenzene-d5	8.03	82	302061	52.94	ng		0.00
41) 2,4,6-Tribromophenol	12.08	330	145371	87.00	ng		0.00
44) 2-Fluorobiphenyl	10.27	172	547359	49.37	ng		0.00
78) Terphenyl-d14	14.95	244	602930	45.63	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.91	94	17271	2.52	ng		98
49) Dimethylphthalate	10.78	163	41951	3.70	ng		99
62) Azobenzene	12.00	77	51649	4.67	ng	#	1
74) Fluoranthene	14.46	202	75144	4.24	ng		94
77) Pyrene	14.73	202	70685	3.88	ng	#	92
80) Benzo(a)anthracene	16.26	228	44524	2.57	ng		97
82) Chrysene	16.31	228	36248	2.18	ng		97
87) Benzo(b)fluoranthene	17.66	252	57660	3.06	ng		99
88) Benzo(k)fluoranthene	17.66	252	71504	3.92	ng		98
89) Benzo(a)pyrene	18.07	252	40433	2.33	ng	#	95

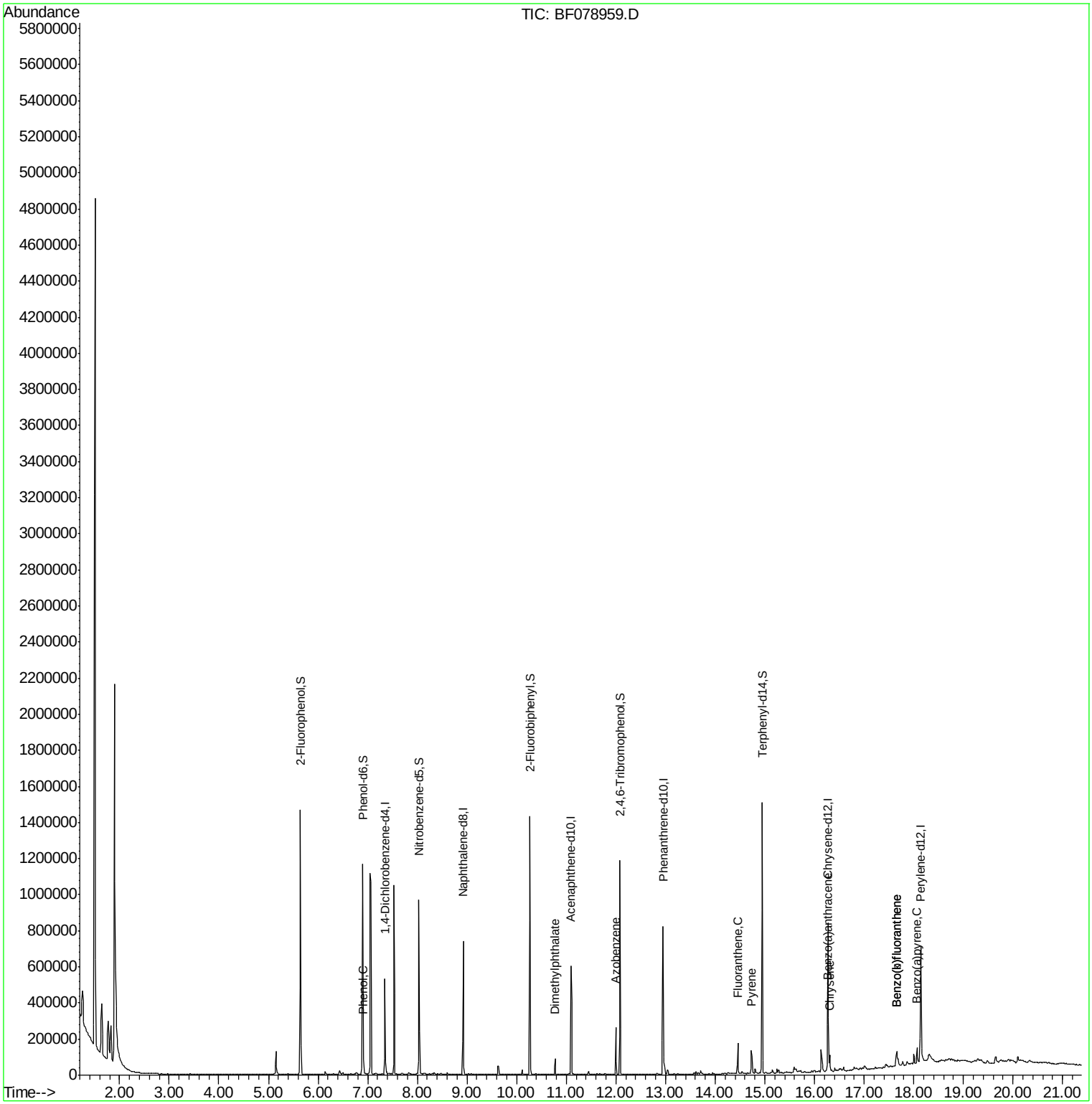
(#) = qualifier out of range (m) = manual integration (+) = signals summed

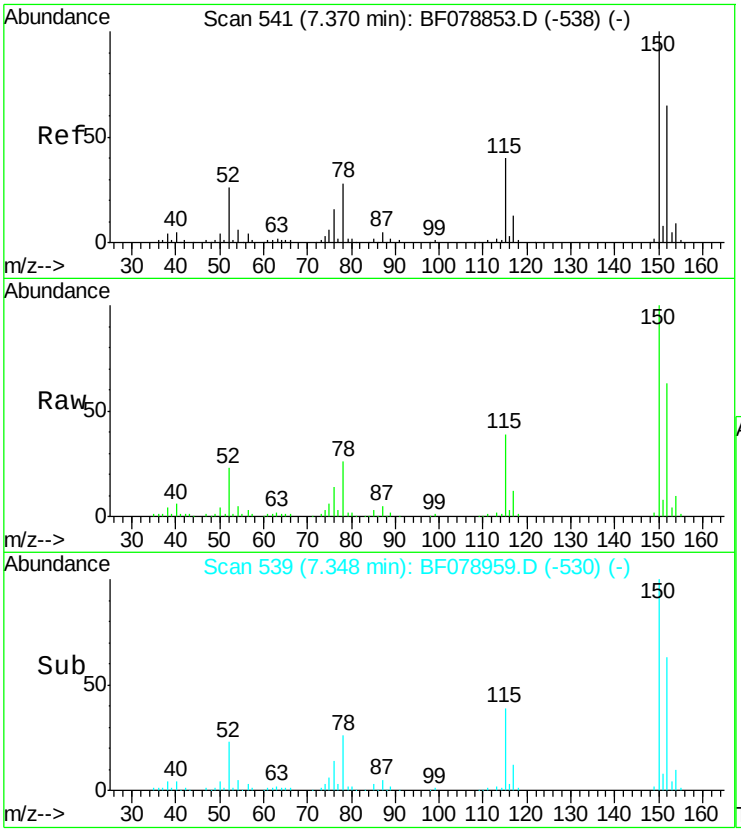
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
Data File : BF078959.D
Acq On : 6 May 2015 14:39
Operator : TP/IZ
Sample : G2116-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-47D

Quant Time: May 07 01:08:18 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



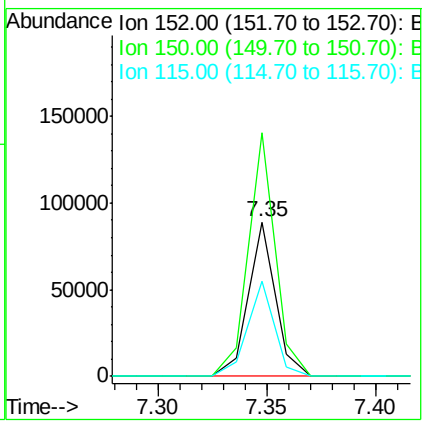


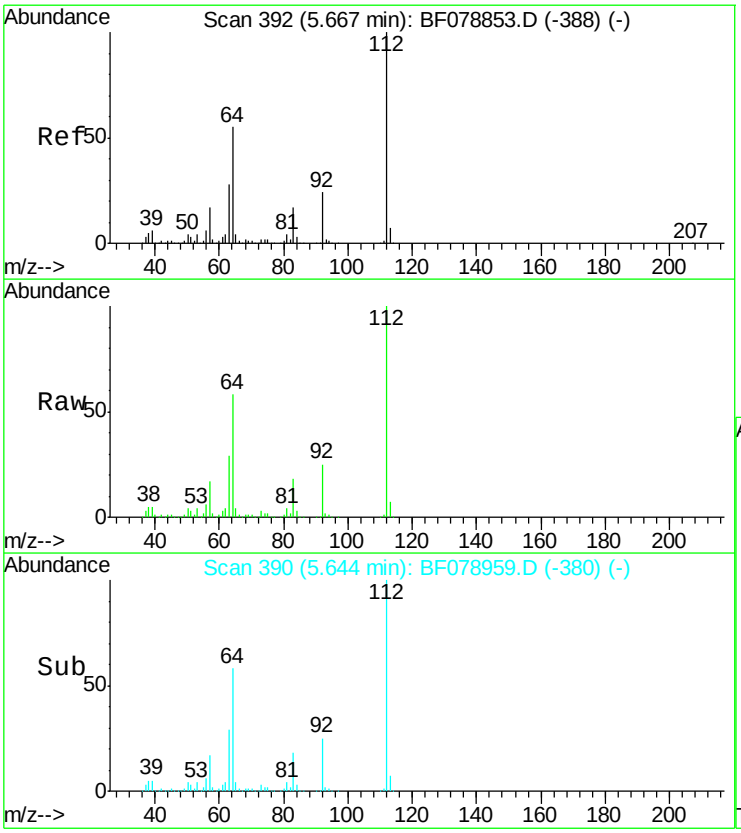
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF078959.D
Acq: 6 May 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SB-47D

Tgt Ion:152 Resp: 77039

Ion	Ratio	Lower	Upper
152	100		
150	157.8	122.0	183.0
115	62.1	46.3	69.5

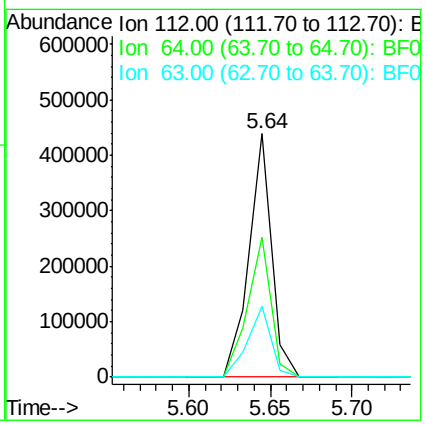


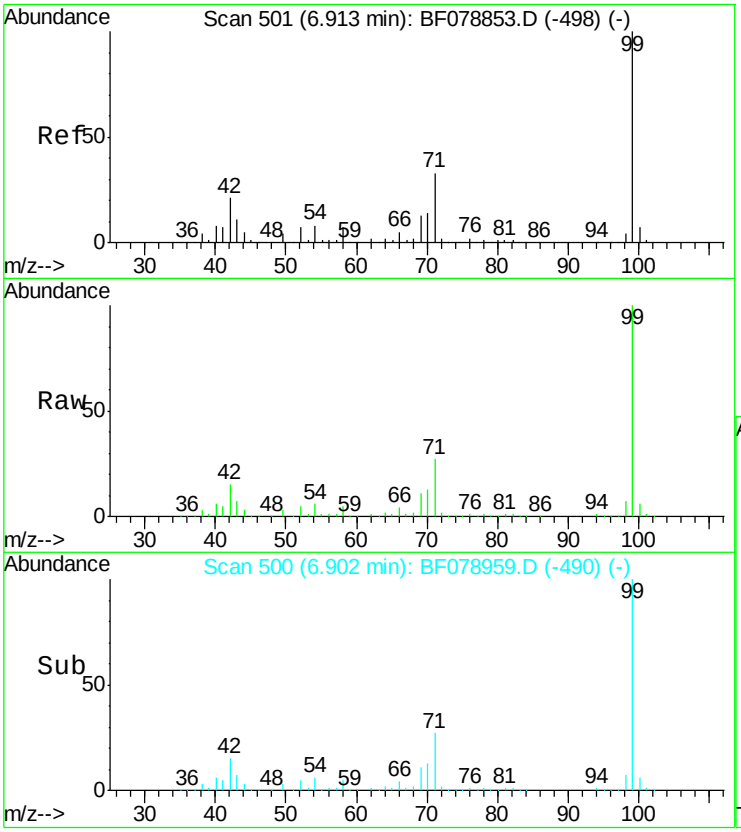


#5
2-Fluorophenol
Concen: 95.20 ng
RT: 5.64 min Scan# 390
Delta R.T. 0.01 min
Lab File: BF078959.D
Acq: 6 May 2015 14:39

Tgt Ion:112 Resp: 426048

Ion	Ratio	Lower	Upper
112	100		
64	57.5	53.5	80.3
63	29.1	27.5	41.3



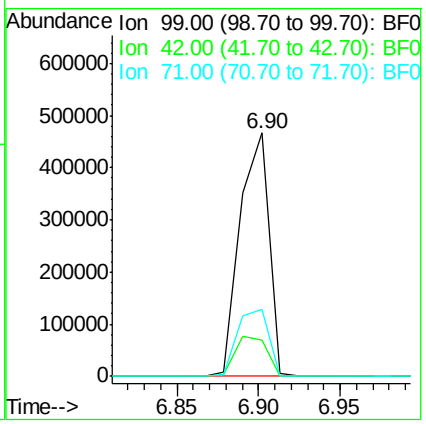


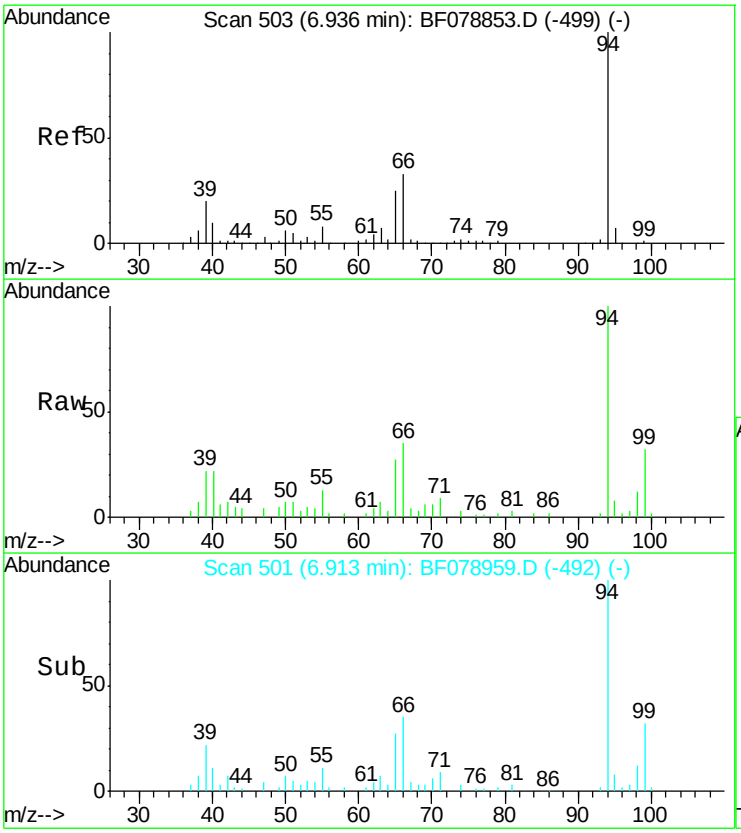
#7
Phenol-d6
Concen: 97.05 ng
RT: 6.90 min Scan# 500
Delta R.T. 0.01 min
Lab File: BF078959.D
Acq: 6 May 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SB-47D

Tgt Ion: 99 Resp: 574150

Ion	Ratio	Lower	Upper
99	100		
42	14.7	12.8	19.2
71	27.4	23.4	35.2

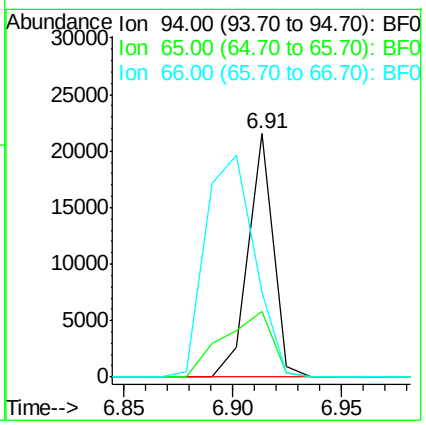


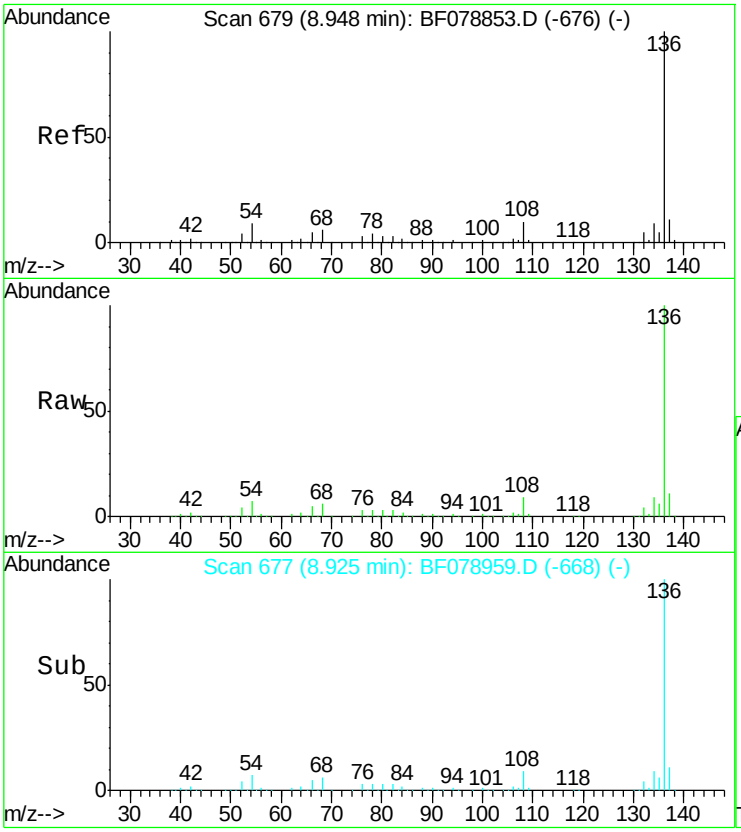


#10
Phenol
Concen: 2.52 ng
RT: 6.91 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF078959.D
Acq: 6 May 2015 14:39

Tgt Ion: 94 Resp: 17271

Ion	Ratio	Lower	Upper
94	100		
65	27.0	8.5	48.5
66	34.7	16.0	56.0



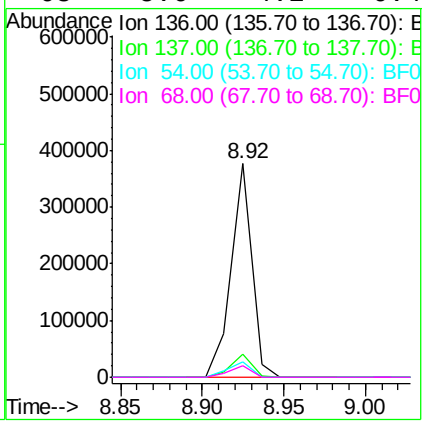


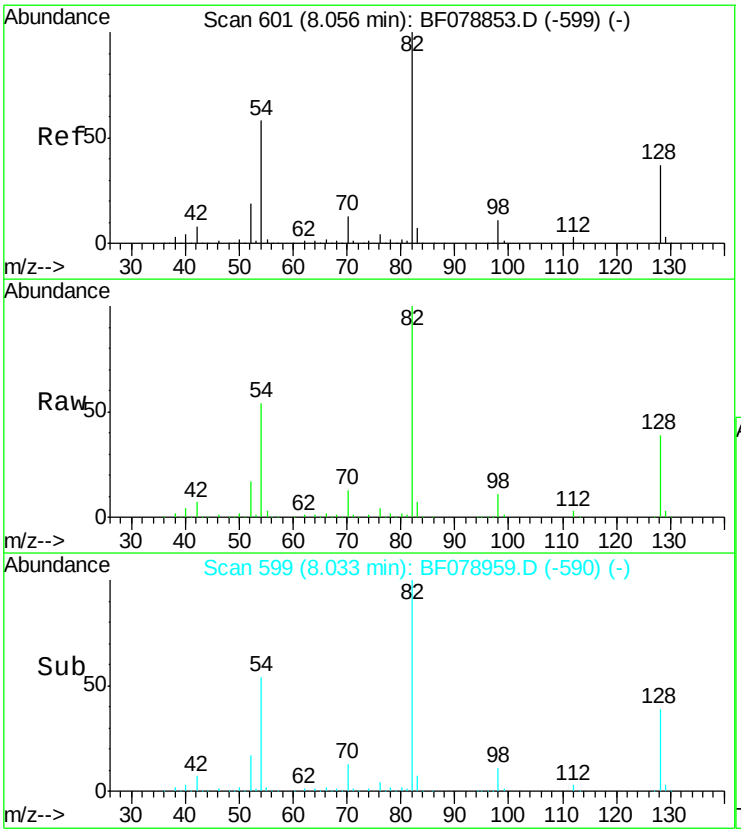
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.92 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078959.D
Acq: 6 May 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SB-47D

Tgt Ion:136 Resp: 327928

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.4	5.8	8.8
68	5.6	4.2	6.4

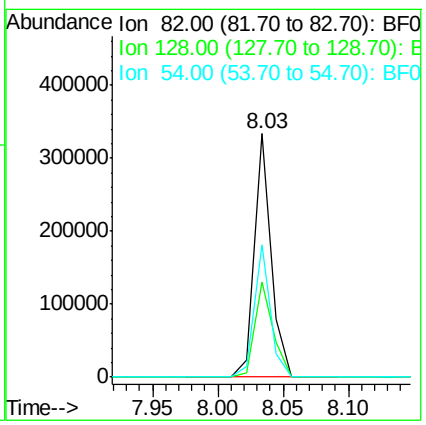


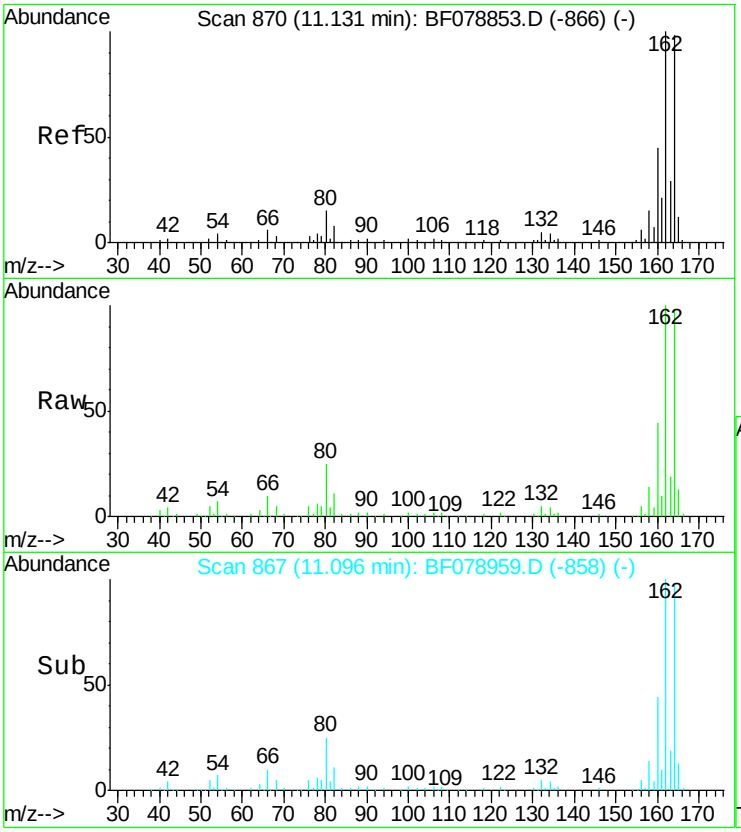


#23
Nitrobenzene-d5
Concen: 52.94 ng
RT: 8.03 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF078959.D
Acq: 6 May 2015 14:39

Tgt Ion: 82 Resp: 302061

Ion	Ratio	Lower	Upper
82	100		
128	39.2	30.0	45.0
54	54.1	46.4	69.6



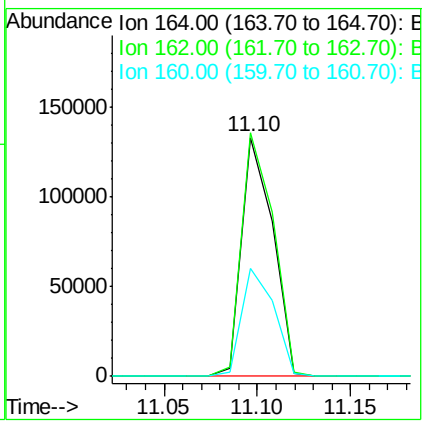


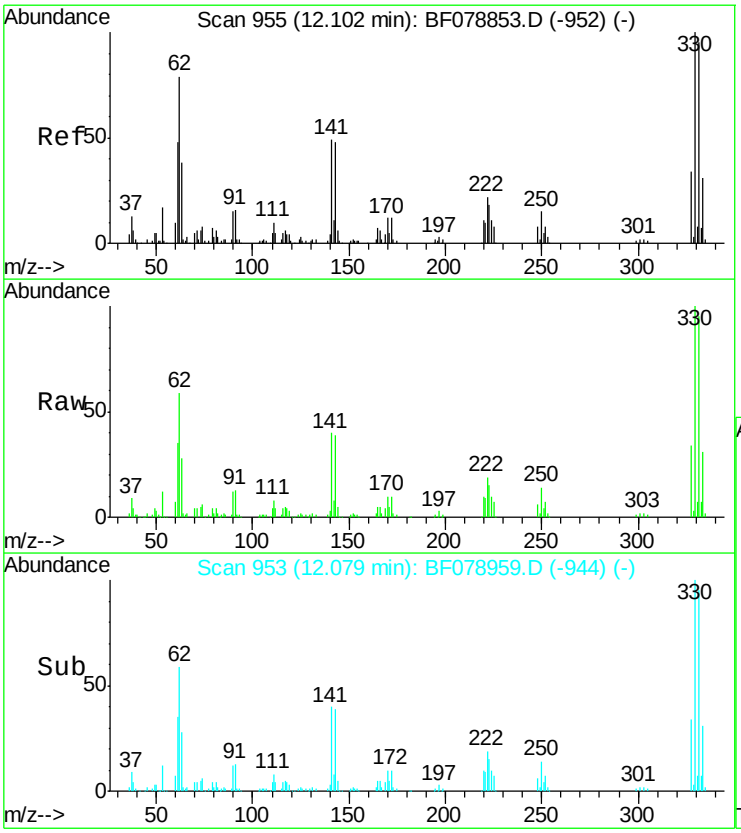
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF078959.D
Acq: 6 May 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SB-47D

Tgt Ion:164 Resp: 154462

Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.7	124.1
160	45.3	35.8	53.8

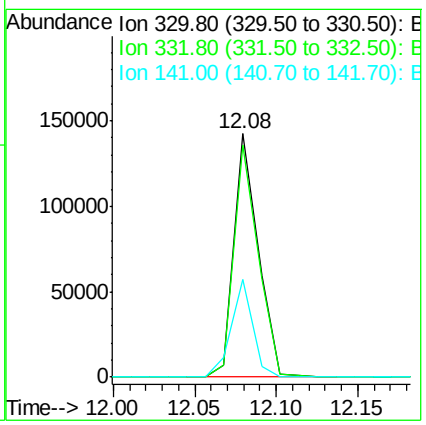


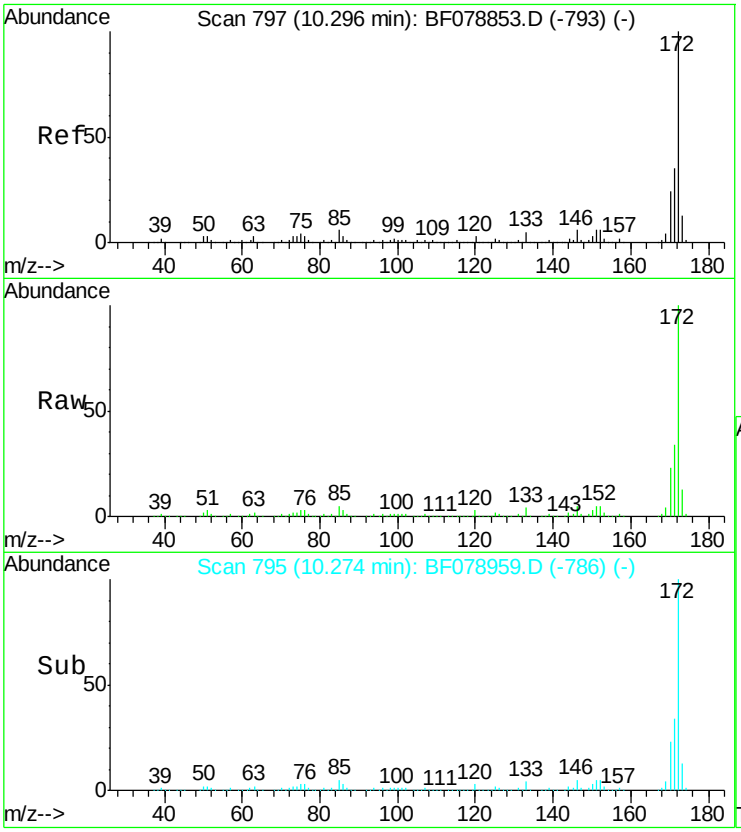


#41
2,4,6-Tribromophenol
Concen: 87.00 ng
RT: 12.08 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF078959.D
Acq: 6 May 2015 14:39

Tgt Ion:330 Resp: 145371

Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	35.4	0.0	0.0#



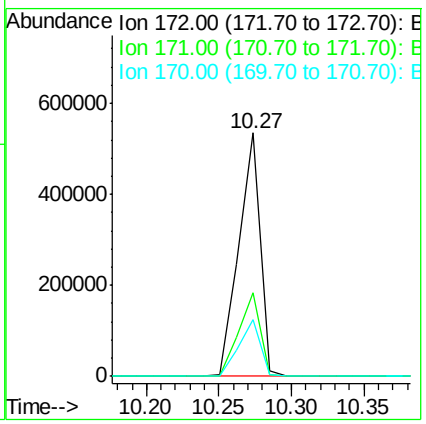


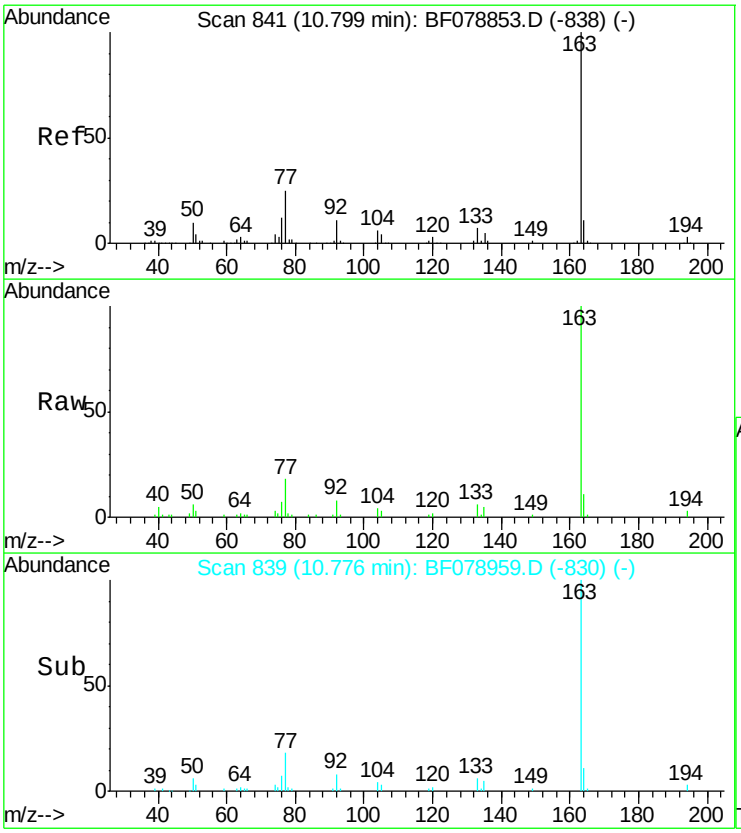
#44
2-Fluorobiphenyl
Concen: 49.37 ng
RT: 10.27 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF078959.D
Acq: 6 May 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SB-47D

Tgt Ion:172 Resp: 547359

Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.9	41.9
170	23.4	19.4	29.0

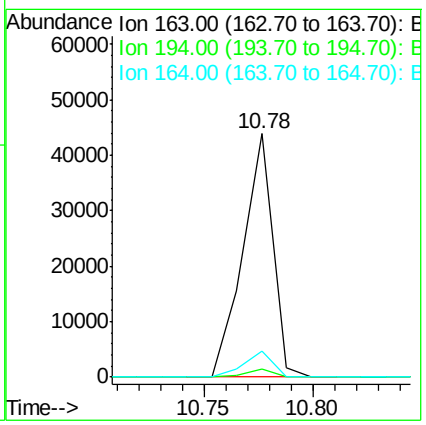


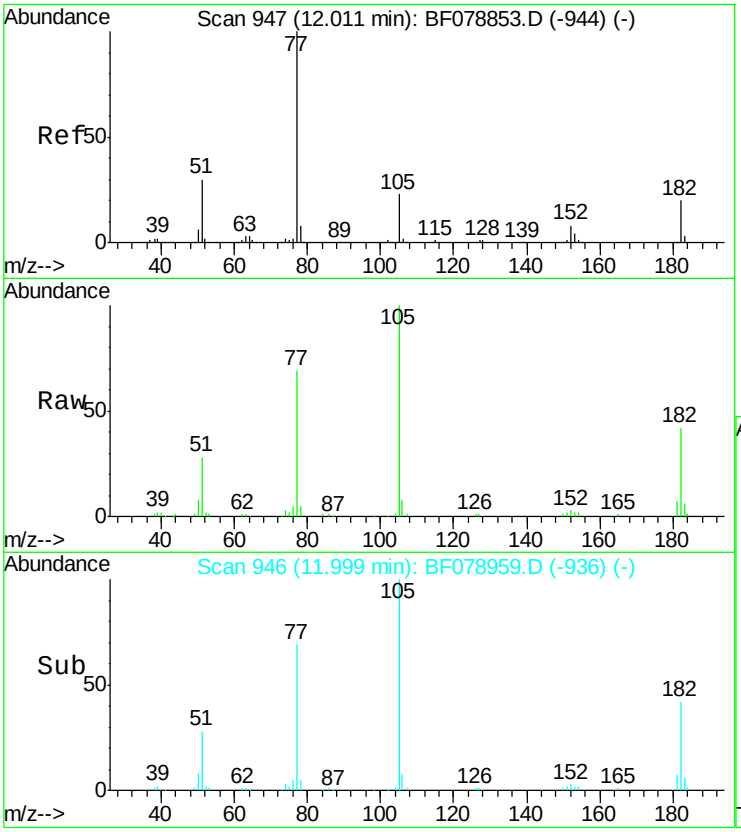


#49
Dimethylphthalate
Concen: 3.70 ng
RT: 10.78 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF078959.D
Acq: 6 May 2015 14:39

Tgt Ion:163 Resp: 41951

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.6	8.1	12.1



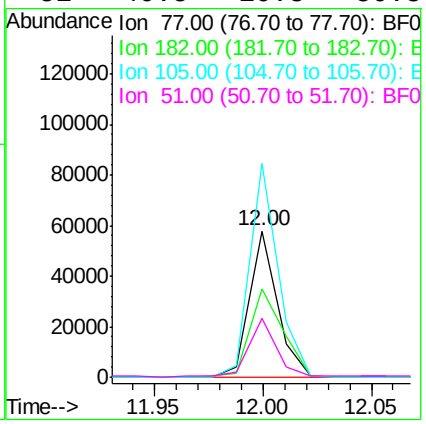


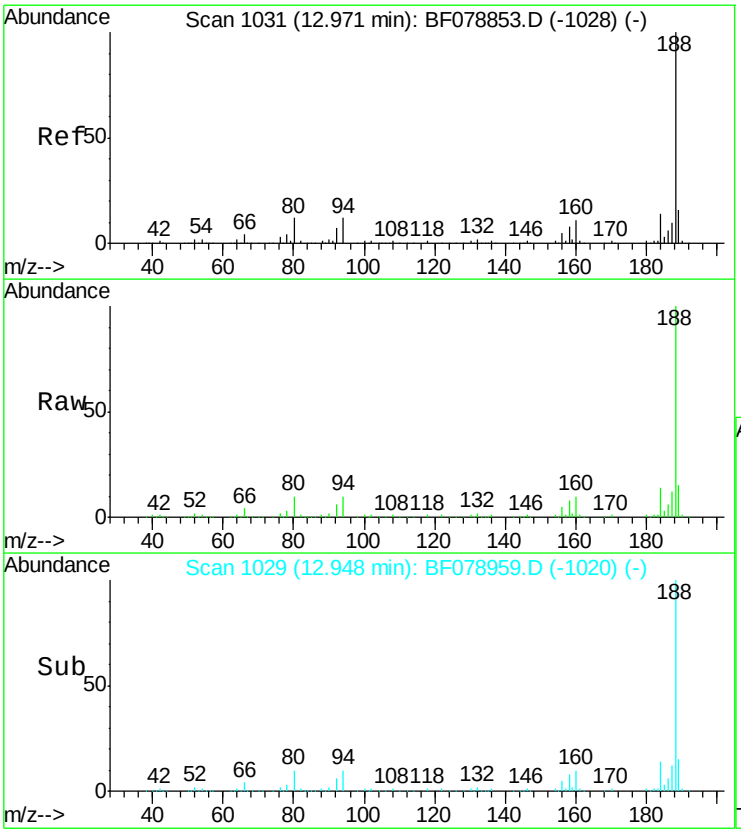
#62
Azobenzene
Concen: 4.67 ng
RT: 12.00 min Scan# 946
Delta R.T. 0.01 min
Lab File: BF078959.D
Acq: 6 May 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SB-47D

Tgt Ion: 77 Resp: 51649

Ion	Ratio	Lower	Upper
77	100		
182	60.7	3.8	43.8#
105	145.9	3.9	43.9#
51	40.5	10.8	50.8

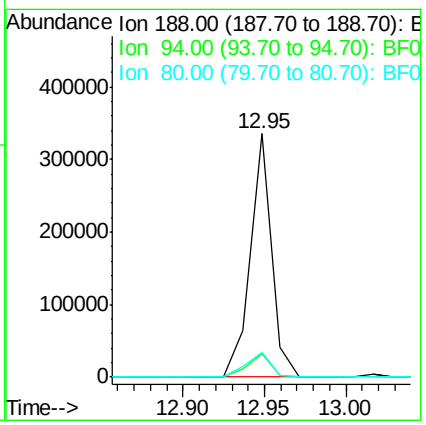


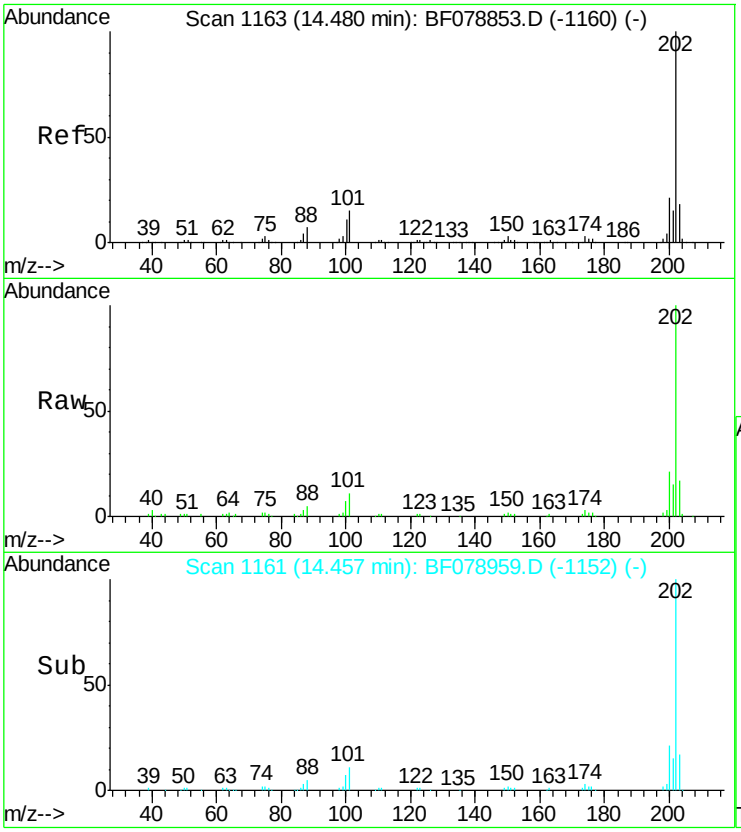


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.95 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF078959.D
Acq: 6 May 2015 14:39

Tgt Ion:188 Resp: 304011

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.2	12.2
80	10.3	8.9	13.3



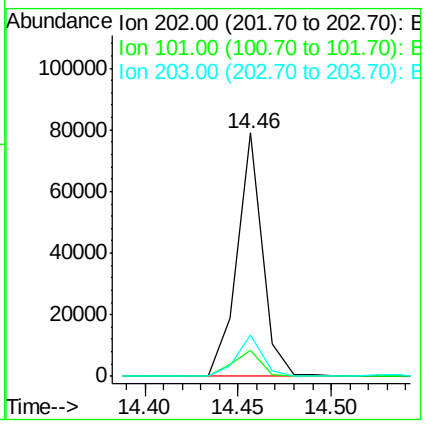


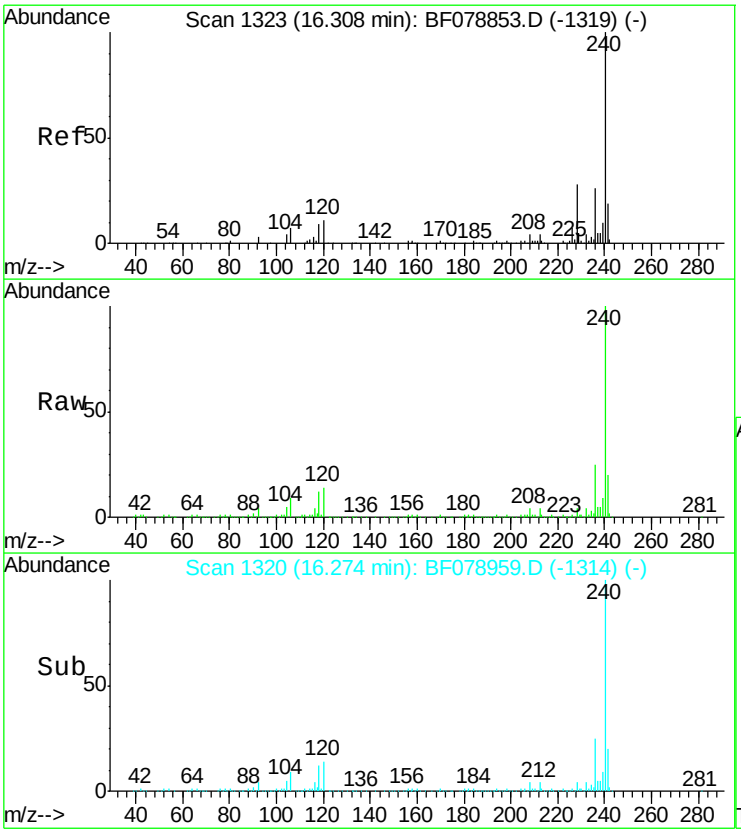
#74
Fluoranthene
Concen: 4.24 ng
RT: 14.46 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF078959.D
Acq: 6 May 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SB-47D

Tgt Ion:202 Resp: 75144

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	34.6
203	16.9	0.0	38.4

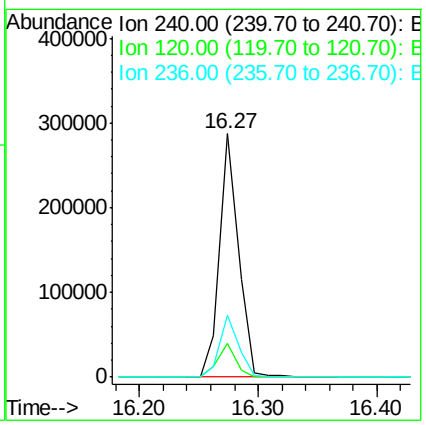


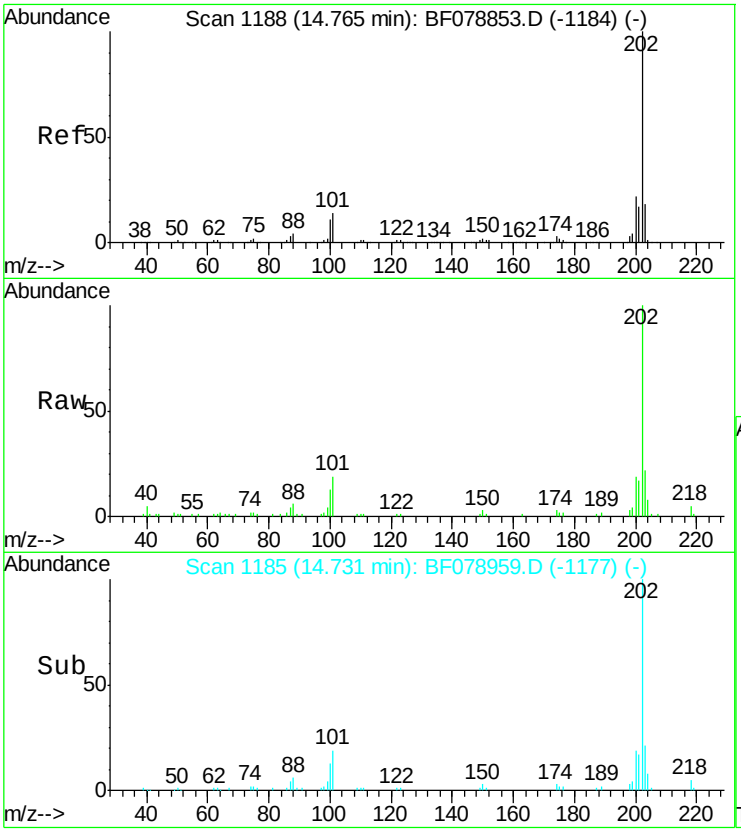


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.27 min Scan# 1320
Delta R.T. -0.03 min
Lab File: BF078959.D
Acq: 6 May 2015 14:39

Tgt Ion:240 Resp: 316316

Ion	Ratio	Lower	Upper
240	100		
120	13.6	9.7	14.5
236	25.4	20.2	30.4



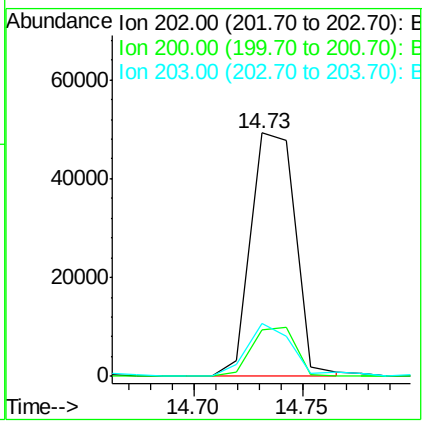


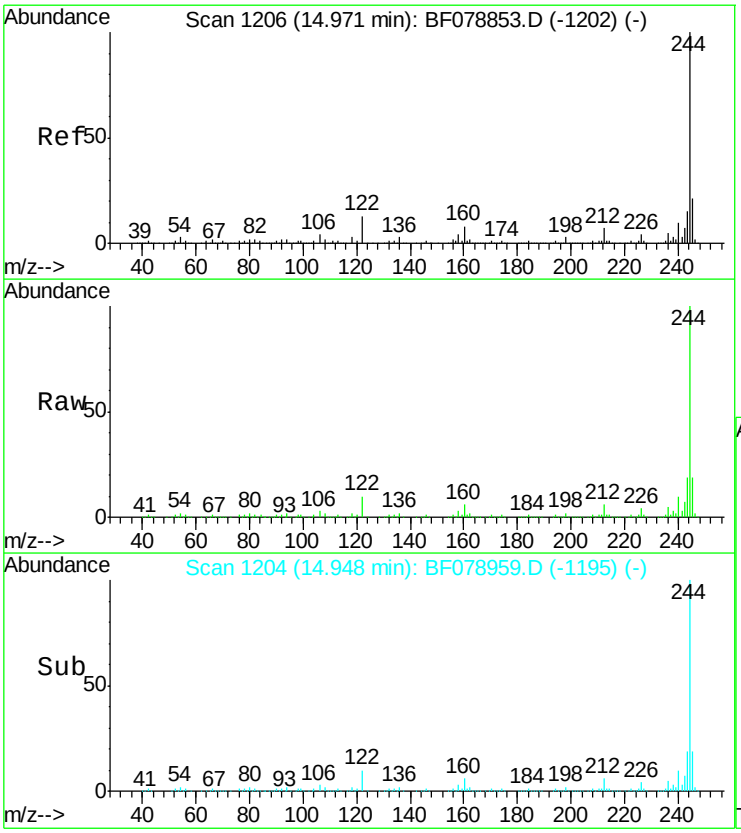
#77
Pyrene
Concen: 3.88 ng
RT: 14.73 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF078959.D
Acq: 6 May 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SB-47D

Tgt Ion:202 Resp: 70685

Ion	Ratio	Lower	Upper
202	100		
200	19.2	17.5	26.3
203	22.0	13.9	20.9#

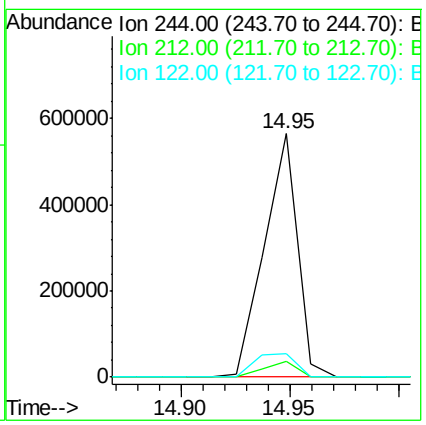


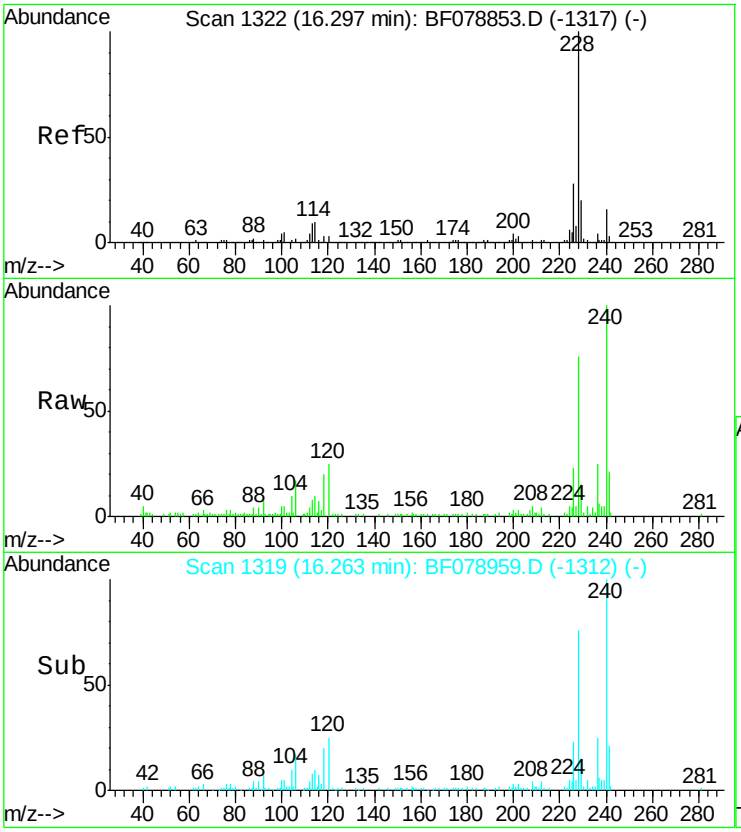


#78
Terphenyl-d14
Concen: 45.63 ng
RT: 14.95 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF078959.D
Acq: 6 May 2015 14:39

Tgt Ion:244 Resp: 602930

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.6	8.4
122	9.5	10.3	15.5#



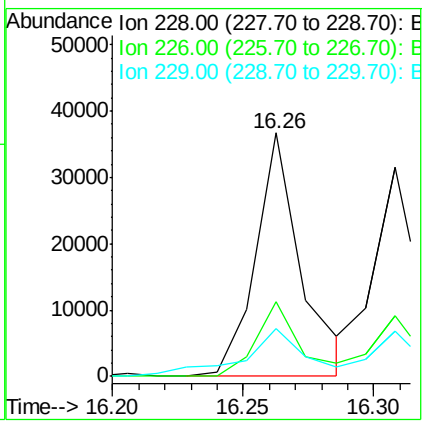


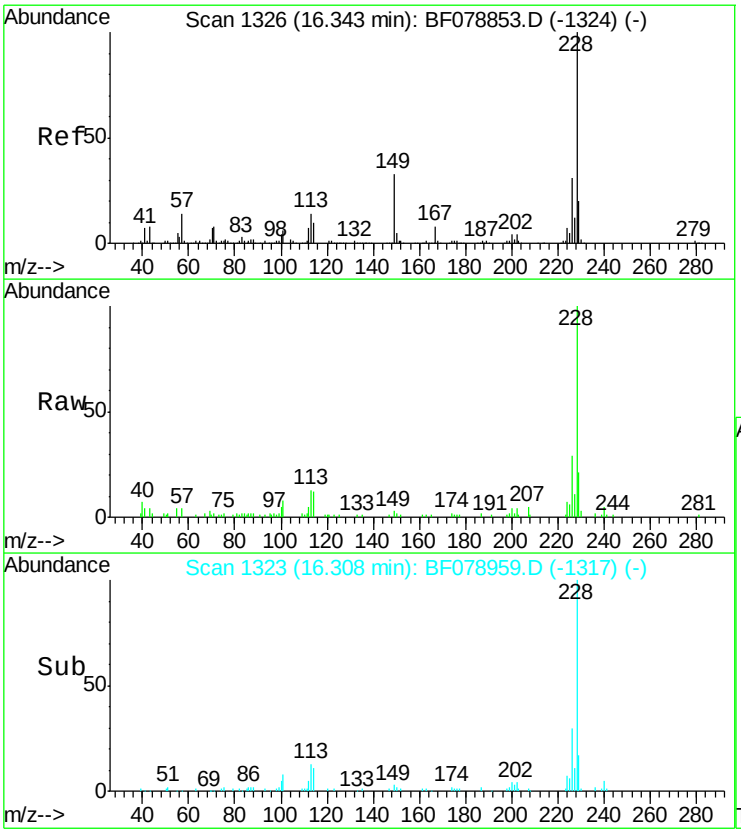
#80
Benzo(a)anthracene
Concen: 2.57 ng
RT: 16.26 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BF078959.D
Acq: 6 May 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SB-47D

Tgt Ion:228 Resp: 44524

Ion	Ratio	Lower	Upper
228	100		
226	30.5	22.6	33.8
229	19.7	15.9	23.9

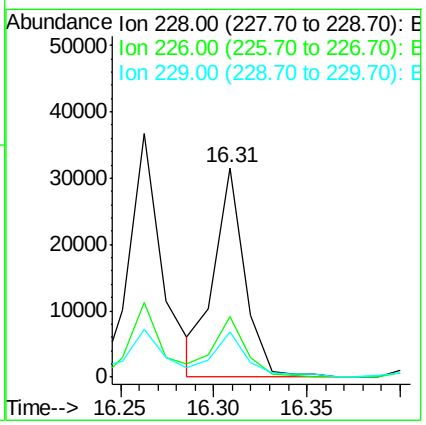


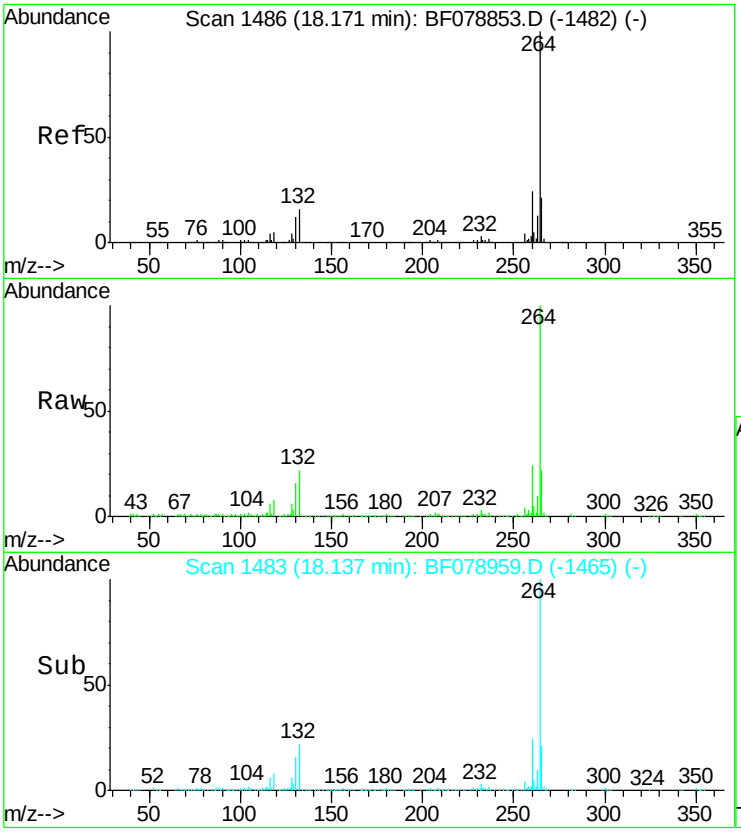


#82
Chrysene
Concen: 2.18 ng
RT: 16.31 min Scan# 1323
Delta R.T. -0.03 min
Lab File: BF078959.D
Acq: 6 May 2015 14:39

Tgt Ion:228 Resp: 36248

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.9	37.3
229	21.4	16.0	24.0



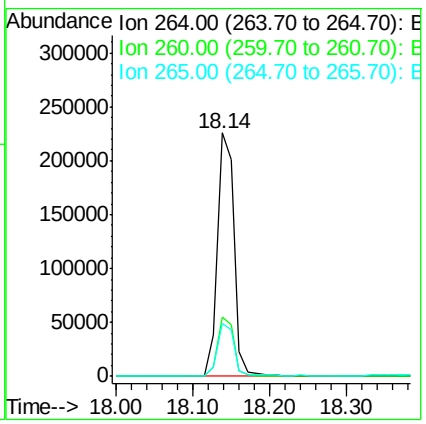


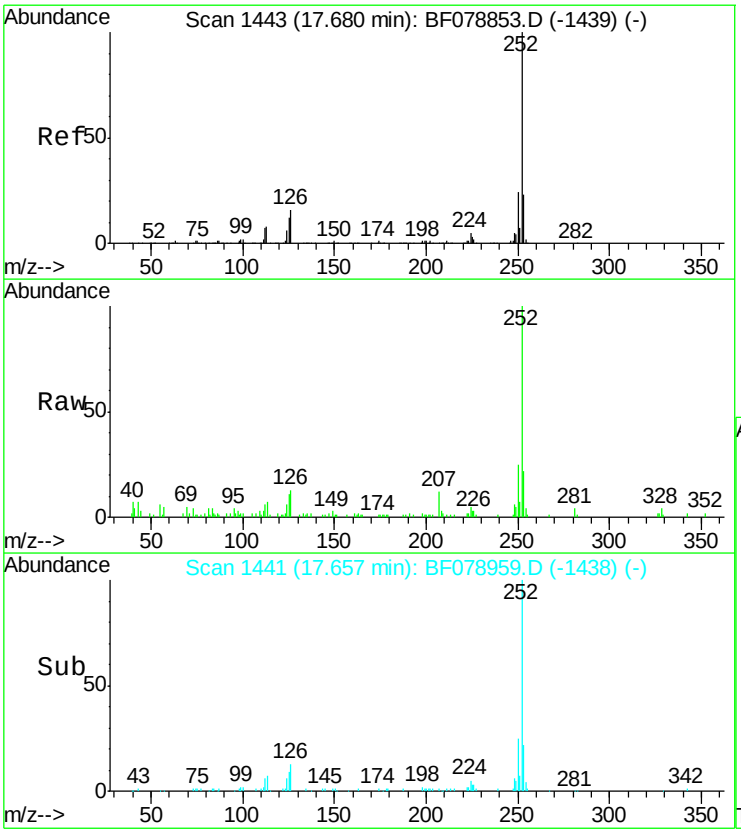
#86
Perylene-d12
Concen: 20.00 ng
RT: 18.14 min Scan# 1483
Delta R.T. -0.09 min
Lab File: BF078959.D
Acq: 6 May 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SB-47D

Tgt Ion:264 Resp: 344281

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	21.6	18.3	27.5

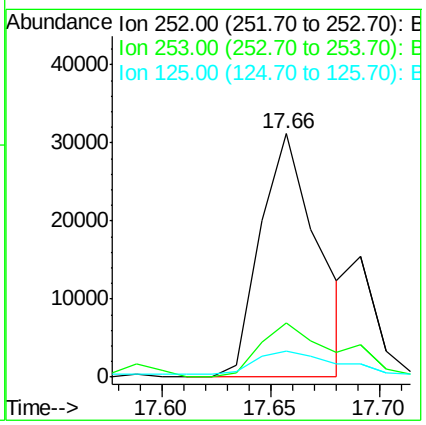


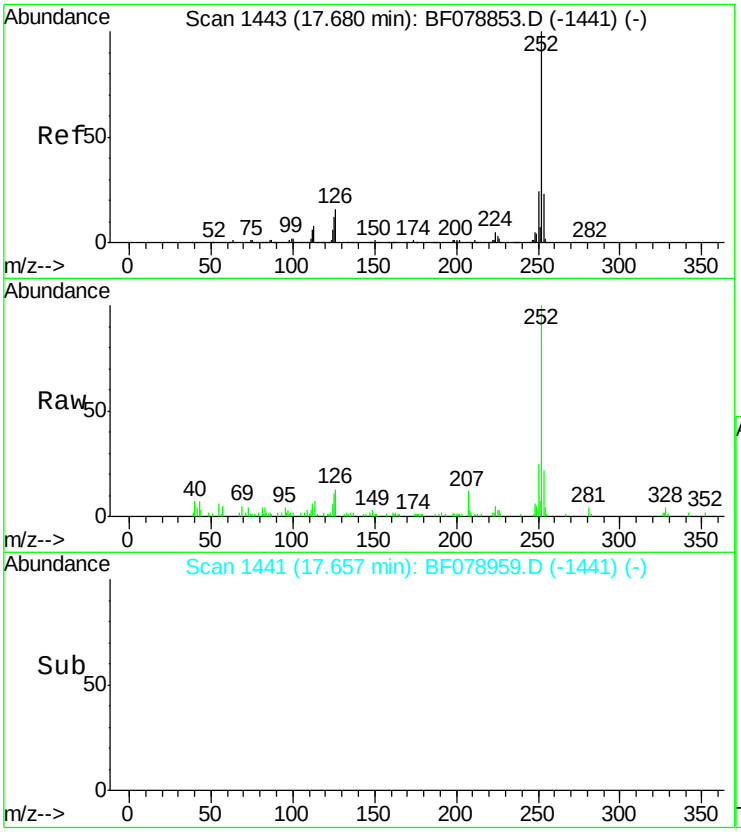


#87
Benzo(b)fluoranthene
Concen: 3.06 ng
RT: 17.66 min Scan# 1441
Delta R.T. -0.07 min
Lab File: BF078959.D
Acq: 6 May 2015 14:39

Tgt Ion:252 Resp: 57660

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	10.6	9.5	14.3



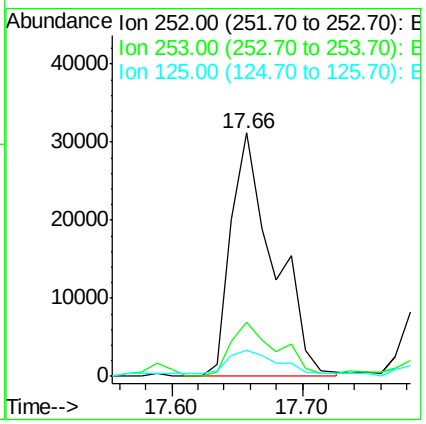


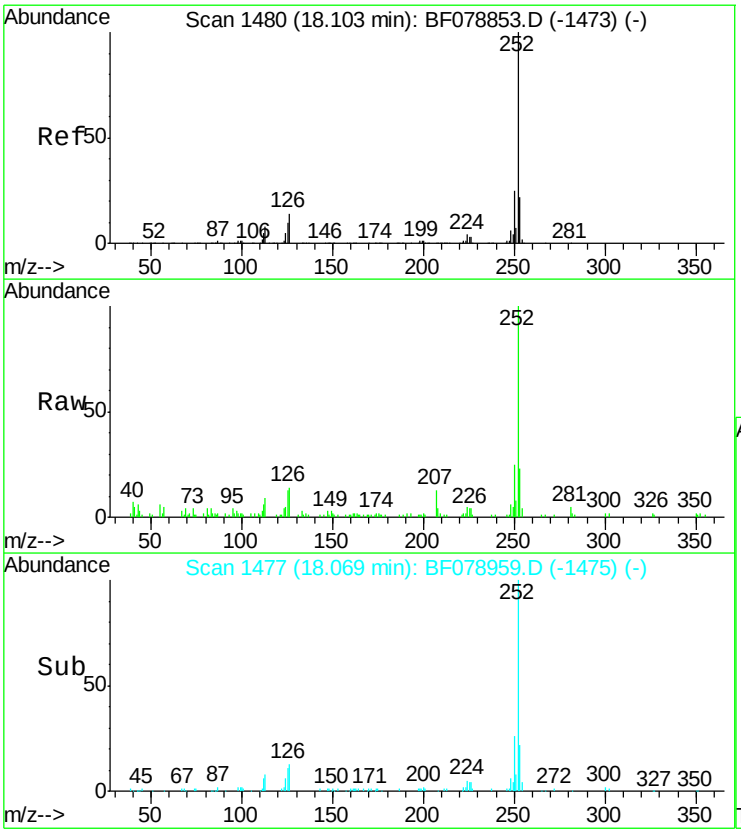
#88
Benzo(k)fluoranthene
Concen: 3.92 ng
RT: 17.66 min Scan# 1441
Delta R.T. -0.10 min
Lab File: BF078959.D
Acq: 6 May 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SB-47D

Tgt Ion:252 Resp: 71504

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	10.6	10.0	15.0





#89
Benzo(a)pyrene
Concen: 2.33 ng
RT: 18.07 min Scan# 1477
Delta R.T. -0.08 min
Lab File: BF078959.D
Acq: 6 May 2015 14:39

Tgt Ion:252 Resp: 40433

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.3	25.9
125	13.0	7.0	10.6#