Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042315\
Data File : BF078761.D
Acq On : 23 Apr 2015 21:40
Operator : TP/IZ
Sample : G1991-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-78S

Quant Time: Apr 24 01:07:10 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 24 00:49:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	24830	20.00	ng		0.01
21) Naphthalene-d8	7.91	136	103973	20.00	ng		0.00
38) Acenaphthene-d10	11.10	164	53352	20.00	ng		0.00
63) Phenanthrene-d10	13.83	188	106762	20.00	ng		0.00
75) Chrysene-d12	17.71	240	118892	20.00	ng		0.00
86) Perylene-d12	19.39	264	121140	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	3.77	112	122967	81.65	ng		0.00
7) Phenol-d6	5.26	99	160061	84.81	ng		0.00
23) Nitrobenzene-d5	6.70	82	96350	56.17	ng		0.00
41) 2,4,6-Tribromophenol	12.57	330	39691	89.70	ng		0.00
44) 2-Fluorobiphenyl	9.92	172	190582	51.06	ng		-0.01
78) Terphenyl-d14	16.38	244	212577	40.40	ng		0.00
Target Compounds							Qvalue
32) Benzoic acid	7.63	122	1033	7.01	ng		91
49) Dimethylphthalate	10.73	163	9812	2.45	ng	#	97
55) 4-Nitrophenol	11.48	139	1477	4.83	ng	#	18
70) Phenanthrene	13.86	178	110147	17.84	ng		98
71) Anthracene	13.97	178	22764	3.74	ng		99
74) Fluoranthene	15.77	202	170531	26.18	ng		95
77) Pyrene	16.08	202	158811	21.28	ng		96
80) Benzo(a)anthracene	17.70	228	77617	10.97	ng		97
82) Chrysene	17.74	228	69052	10.39	ng		99
83) Bis(2-ethylhexyl)phthalate	17.84	149	11558	2.59	ng	#	94
87) Benzo(b)fluoranthene	18.98	252	95821	12.80	ng	#	96
88) Benzo(k)fluoranthene	18.98	252	129237	19.42	ng	#	96
89) Benzo(a)pyrene	19.34	252	71413	10.93	ng		98

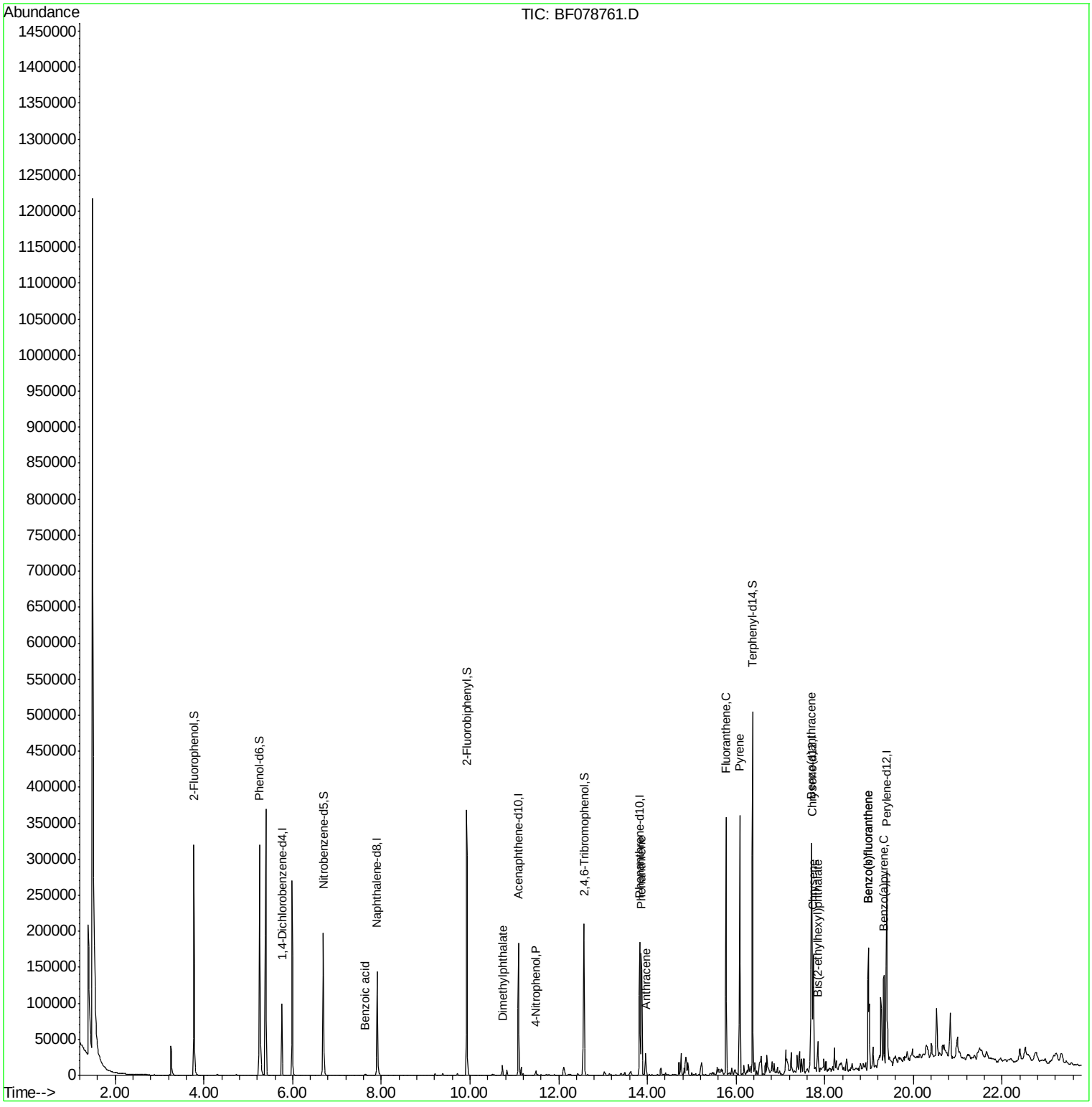
(#) = qualifier out of range (m) = manual integration (+) = signals summed

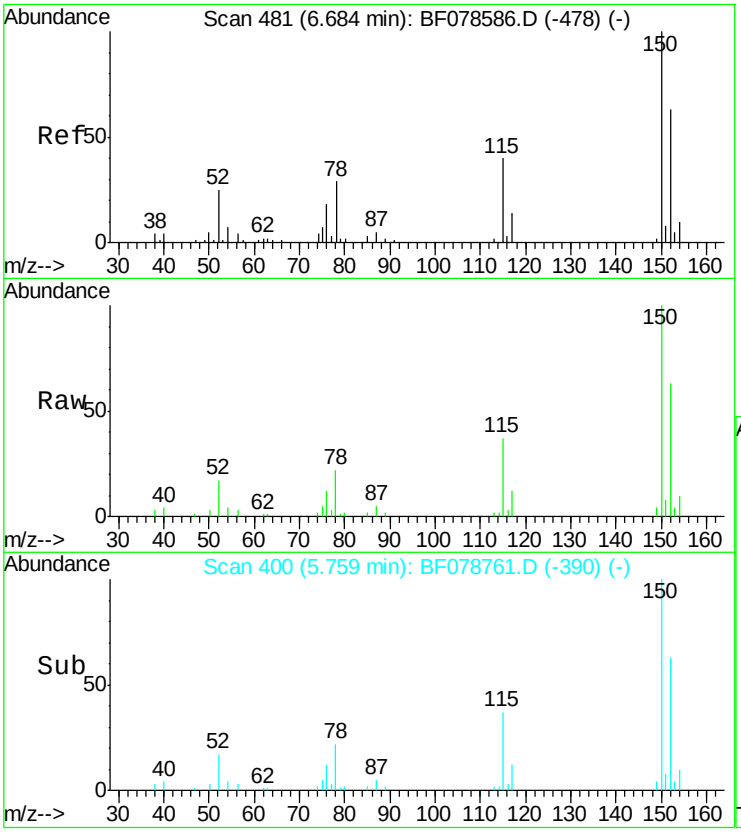
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042315\
Data File : BF078761.D
Acq On : 23 Apr 2015 21:40
Operator : TP/IZ
Sample : G1991-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-78S

Quant Time: Apr 24 01:07:10 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 24 00:49:54 2015
Response via : Initial Calibration



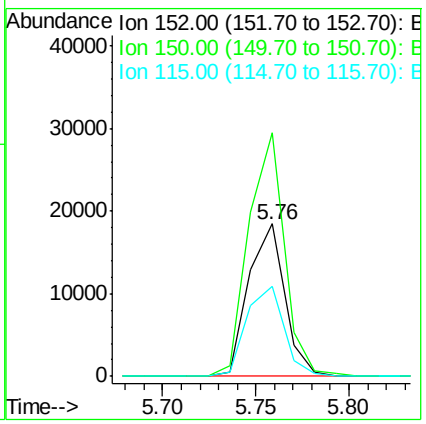


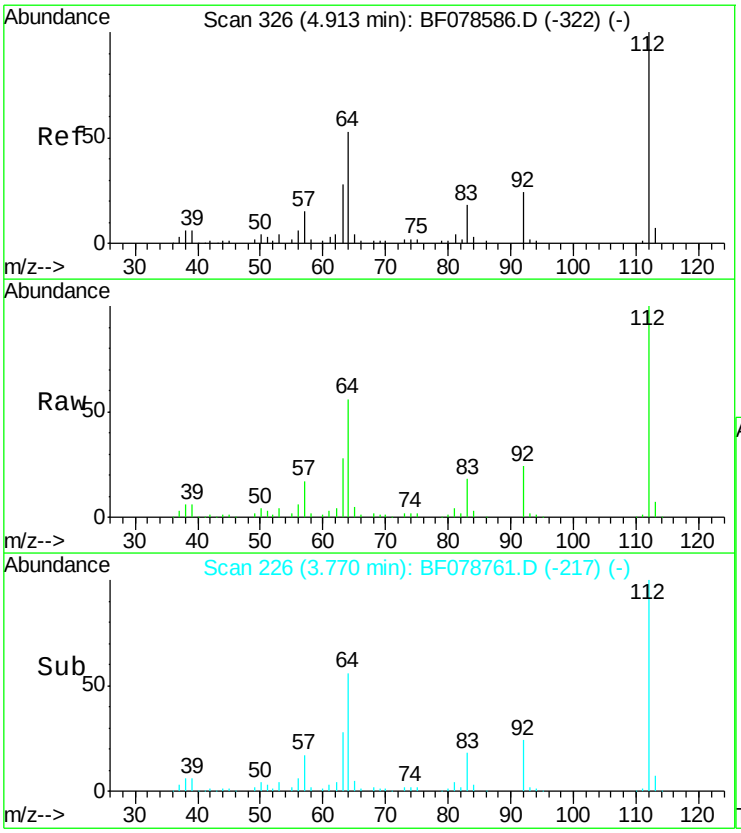
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.76 min Scan# 400
Delta R.T. 0.01 min
Lab File: BF078761.D
Acq: 23 Apr 2015 21:40

Instrument :
BNA_F
ClientSampleId :
SB-78S

Tgt Ion:152 Resp: 24830

Ion	Ratio	Lower	Upper
152	100		
150	159.8	125.9	188.9
115	59.5	52.7	79.1

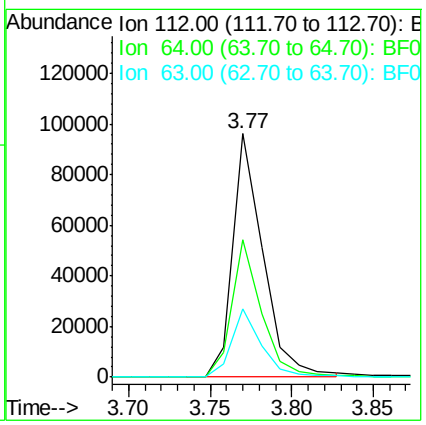


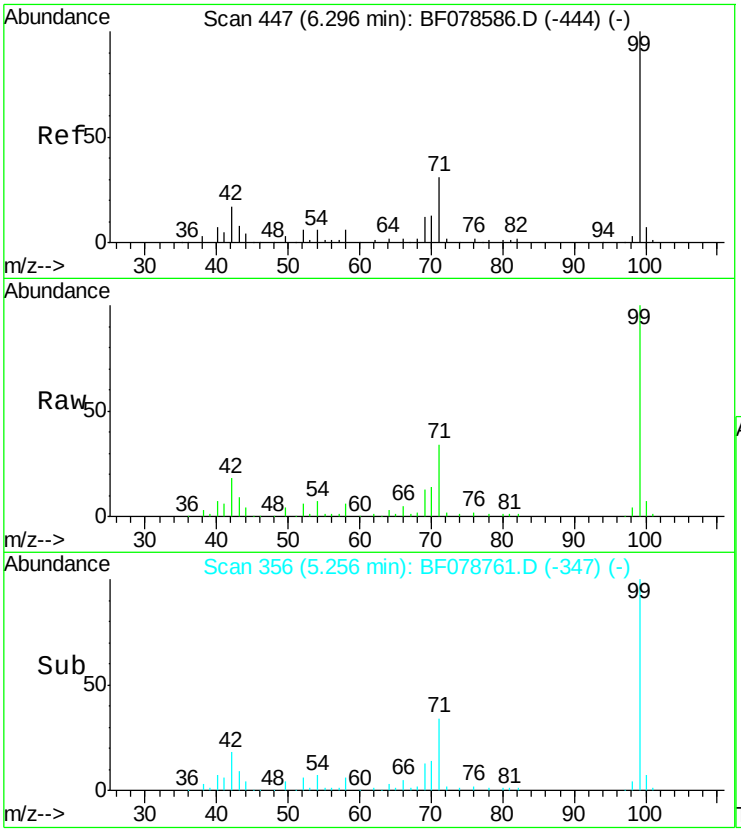


#5
2-Fluorophenol
Concen: 81.65 ng
RT: 3.77 min Scan# 226
Delta R.T. -0.00 min
Lab File: BF078761.D
Acq: 23 Apr 2015 21:40

Tgt Ion:112 Resp: 122967

Ion	Ratio	Lower	Upper
112	100		
64	56.4	39.9	59.9
63	28.3	20.2	30.4



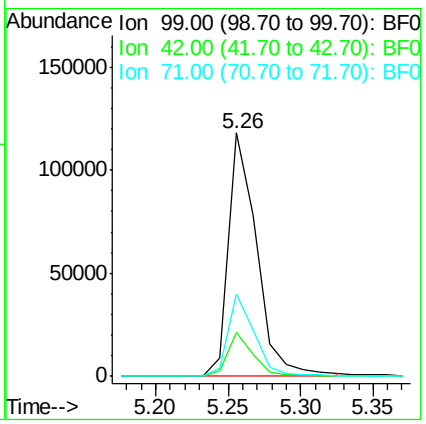


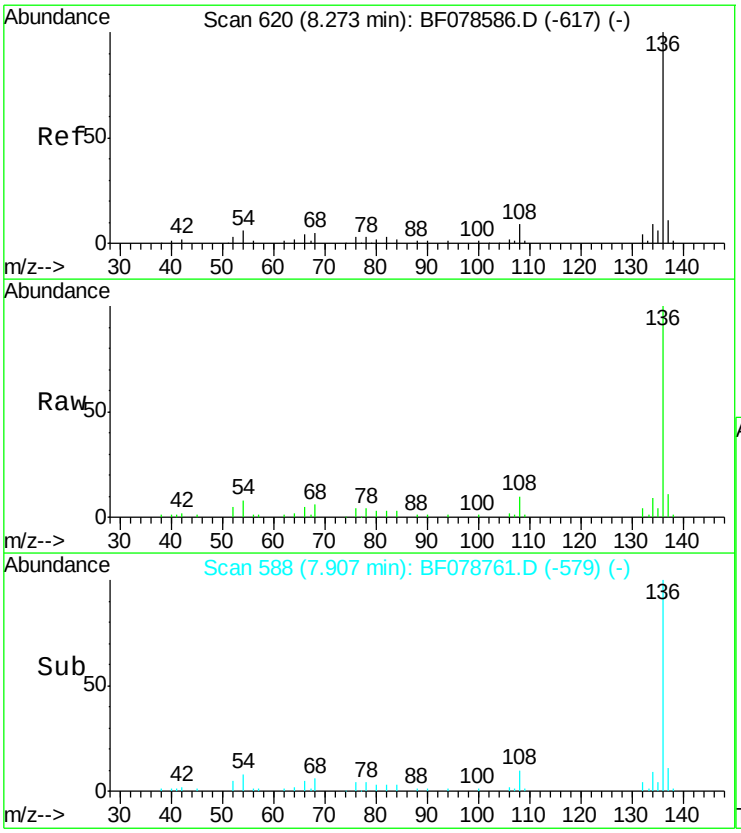
#7
Phenol-d6
Concen: 84.81 ng
RT: 5.26 min Scan# 356
Delta R.T. -0.00 min
Lab File: BF078761.D
Acq: 23 Apr 2015 21:40

Instrument :
BNA_F
ClientSampleId :
SB-78S

Tgt Ion: 99 Resp: 160061

Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.8	22.2
71	34.0	26.6	39.8

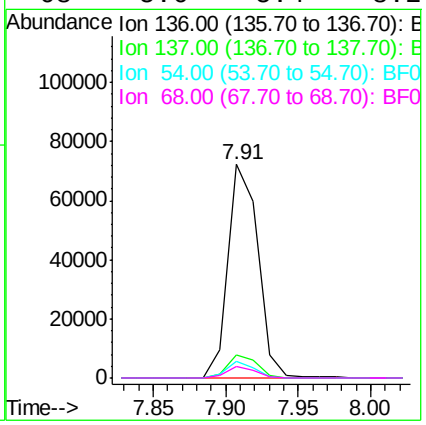


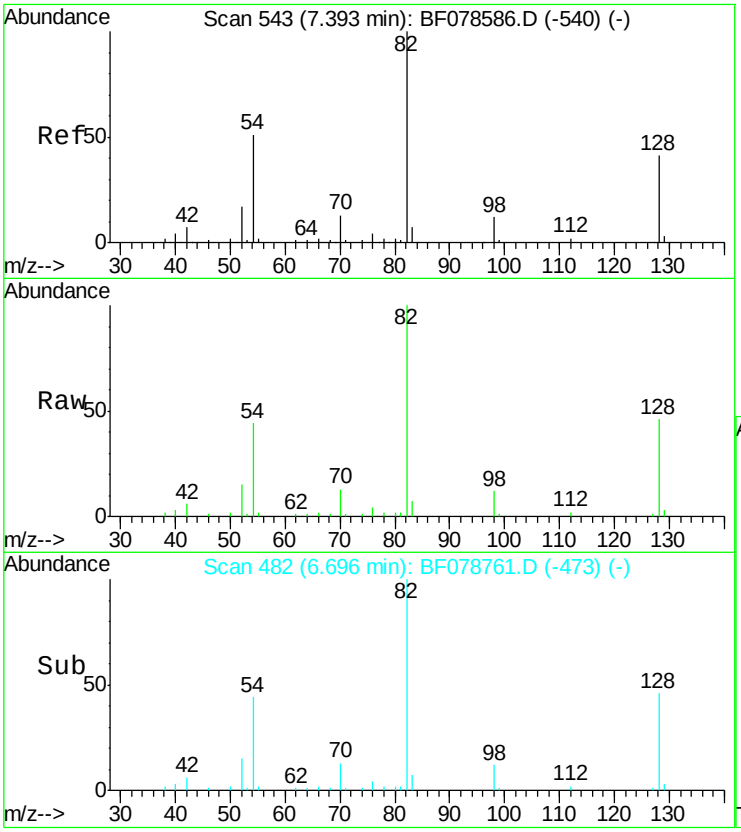


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.91 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF078761.D
Acq: 23 Apr 2015 21:40

Tgt Ion:136 Resp: 103973

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	8.0	7.0	10.6
68	5.6	5.4	8.2



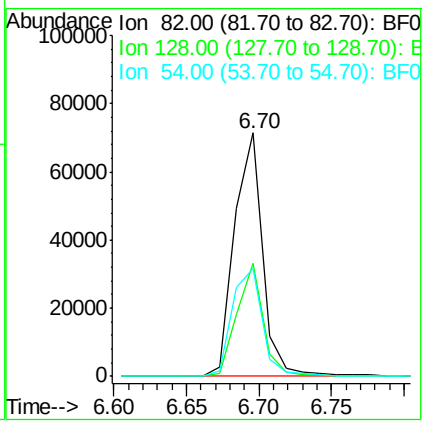


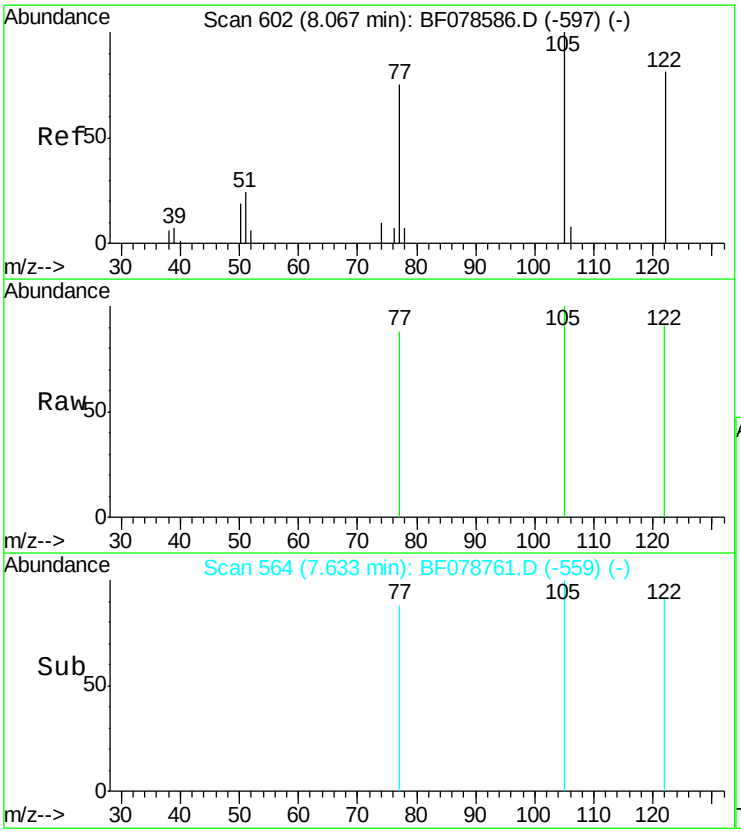
#23
Nitrobenzene-d5
Concen: 56.17 ng
RT: 6.70 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF078761.D
Acq: 23 Apr 2015 21:40

Instrument :
BNA_F
ClientSampleId :
SB-78S

Tgt Ion: 82 Resp: 96350

Ion	Ratio	Lower	Upper
82	100		
128	46.3	31.8	47.8
54	44.2	41.5	62.3

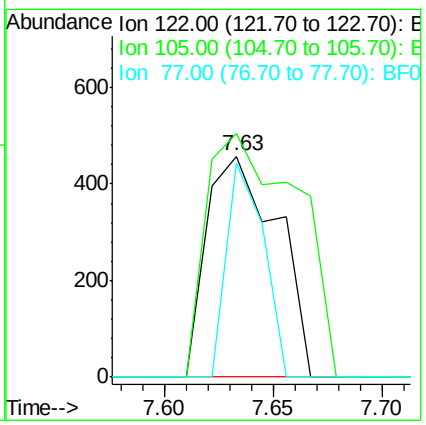


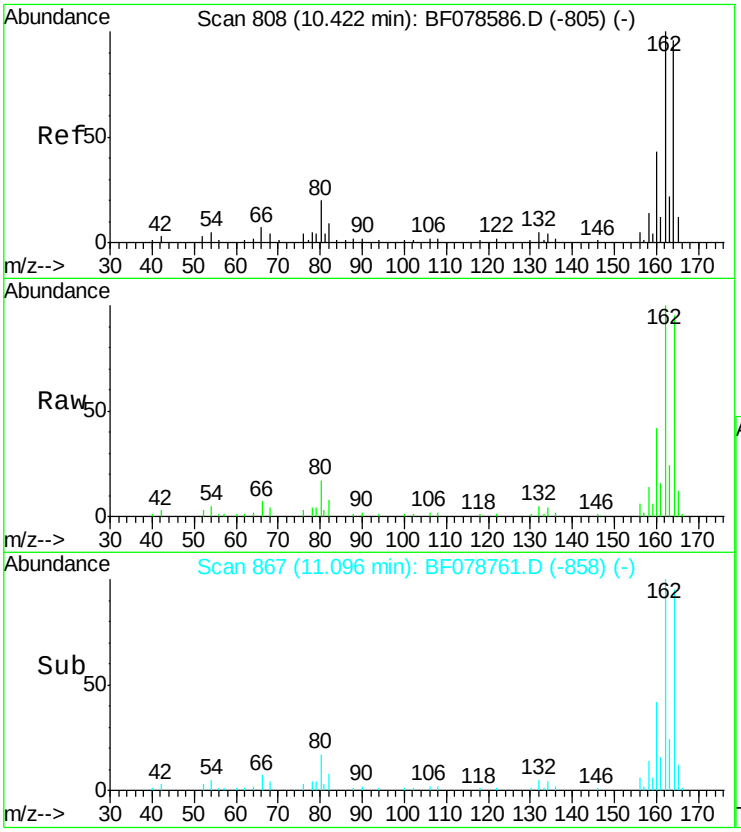


#32
Benzoic acid
Concen: 7.01 ng
RT: 7.63 min Scan# 564
Delta R.T. -0.05 min
Lab File: BF078761.D
Acq: 23 Apr 2015 21:40

Tgt Ion:122 Resp: 1033

Ion	Ratio	Lower	Upper
122	100		
105	110.0	96.1	136.1
77	96.9	64.1	104.1



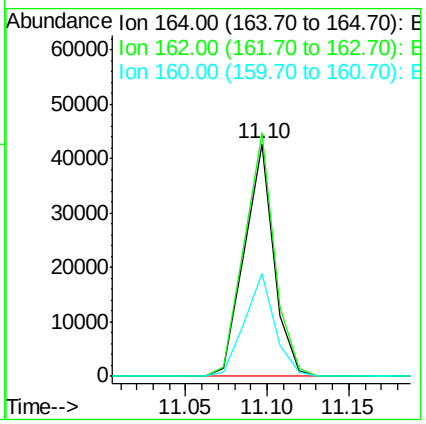


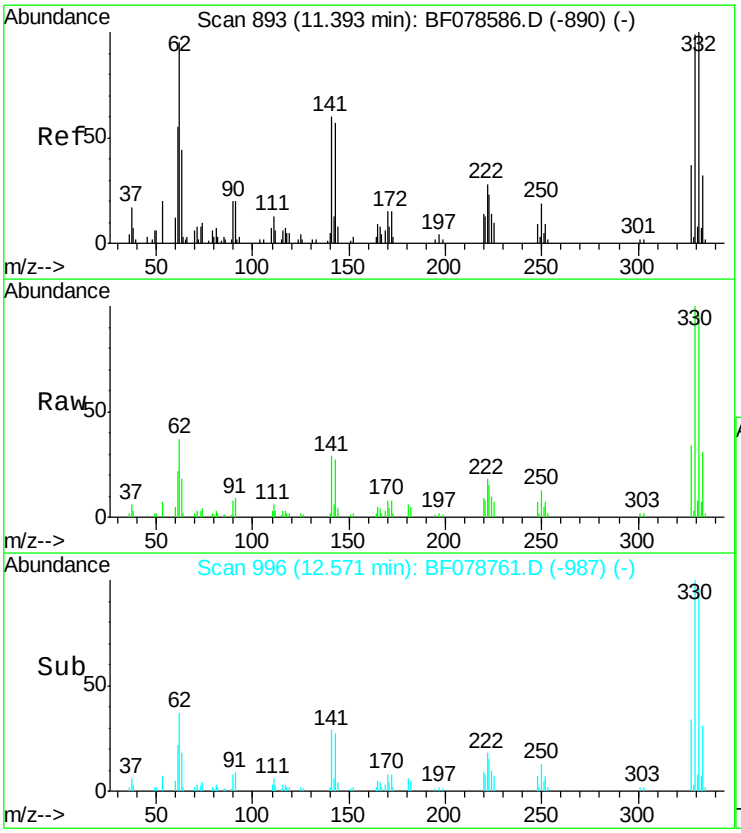
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF078761.D
Acq: 23 Apr 2015 21:40

Instrument :
BNA_F
ClientSampleId :
SB-78S

Tgt Ion:164 Resp: 53352

Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.2	123.2
160	44.4	34.7	52.1

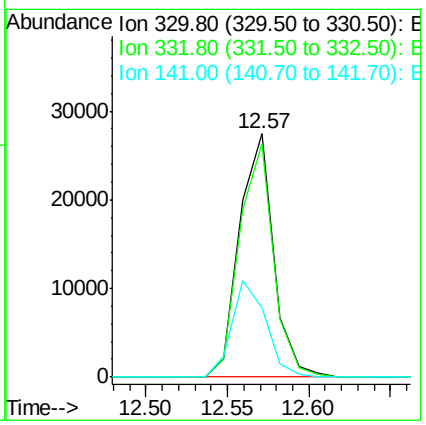


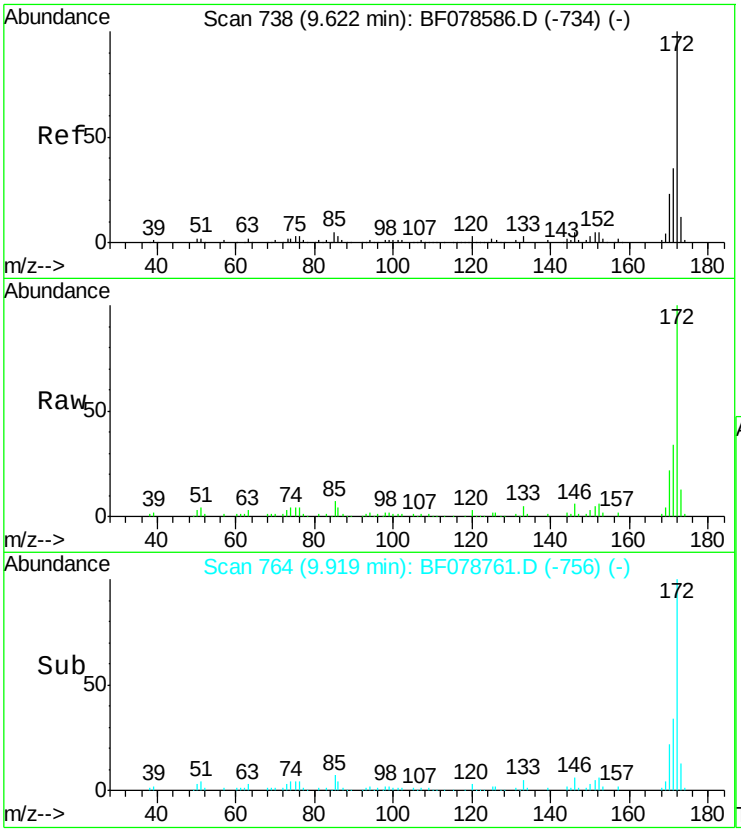


#41
2,4,6-Tribromophenol
Concen: 89.70 ng
RT: 12.57 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF078761.D
Acq: 23 Apr 2015 21:40

Tgt Ion:330 Resp: 39691

Ion	Ratio	Lower	Upper
330	100		
332	95.7	78.6	117.8
141	39.6	31.2	46.8



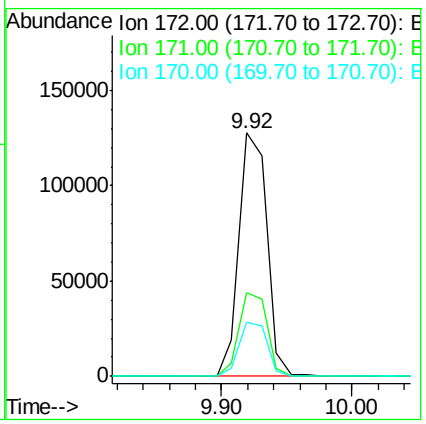


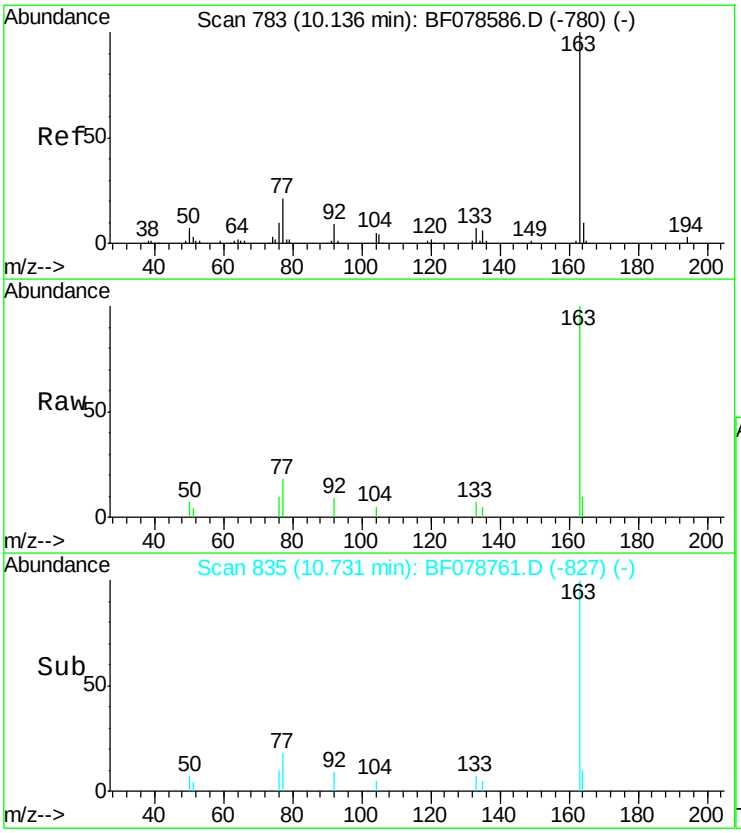
#44
2-Fluorobiphenyl
Concen: 51.06 ng
RT: 9.92 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF078761.D
Acq: 23 Apr 2015 21:40

Instrument :
BNA_F
ClientSampleId :
SB-78S

Tgt Ion:172 Resp: 190582

Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.6	42.8
170	22.0	18.5	27.7

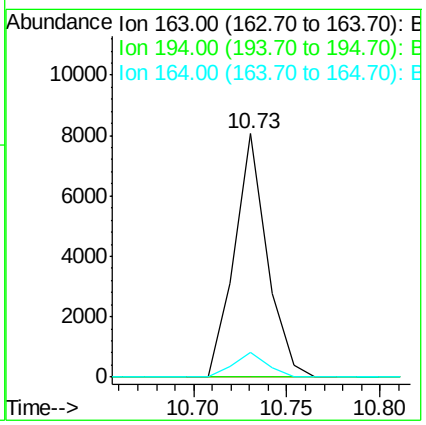


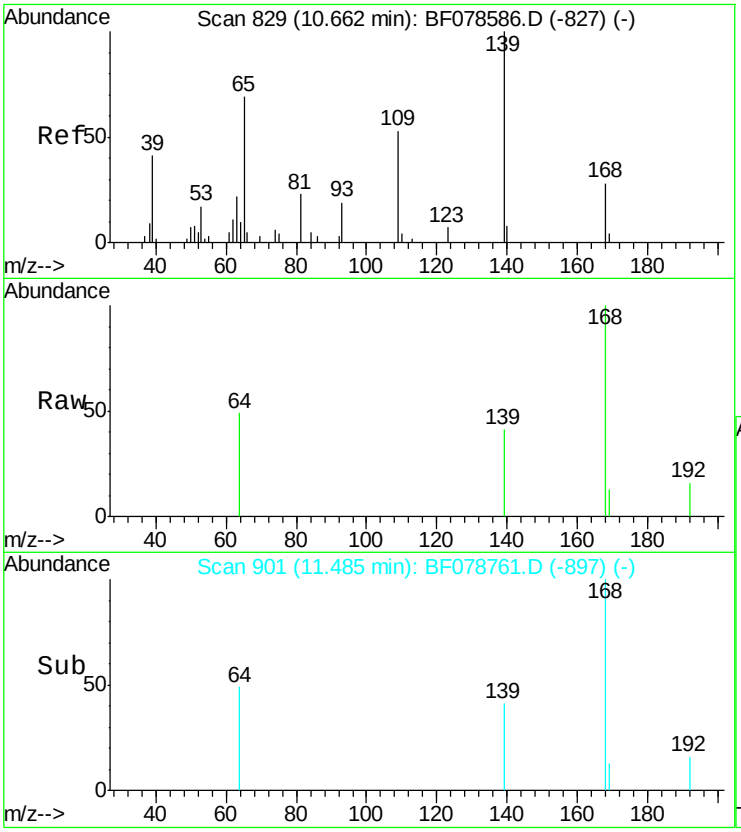


#49
Dimethylphthalate
Concen: 2.45 ng
RT: 10.73 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF078761.D
Acq: 23 Apr 2015 21:40

Tgt Ion:163 Resp: 9812

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.3	3.5#
164	10.3	8.6	13.0



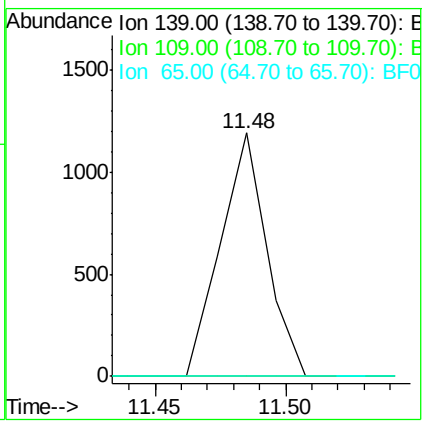


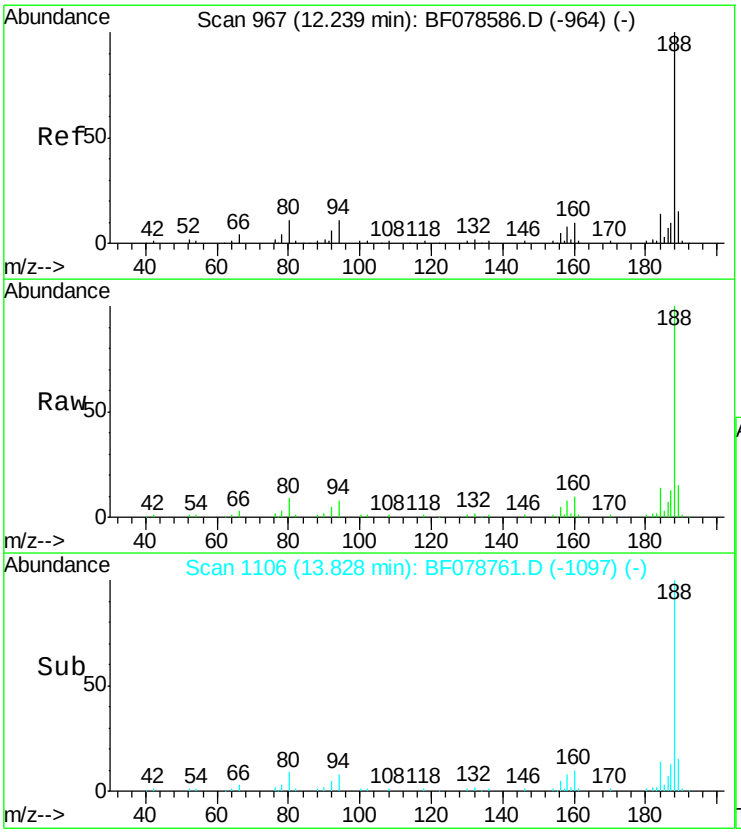
#55
4-Nitrophenol
Concen: 4.83 ng
RT: 11.48 min Scan# 901
Delta R.T. -0.06 min
Lab File: BF078761.D
Acq: 23 Apr 2015 21:40

Instrument :
BNA_F
ClientSampleId :
SB-78S

Tgt Ion:139 Resp: 1477

Ion	Ratio	Lower	Upper
139	100		
109	0.0	36.7	76.7#
65	0.0	49.9	89.9#

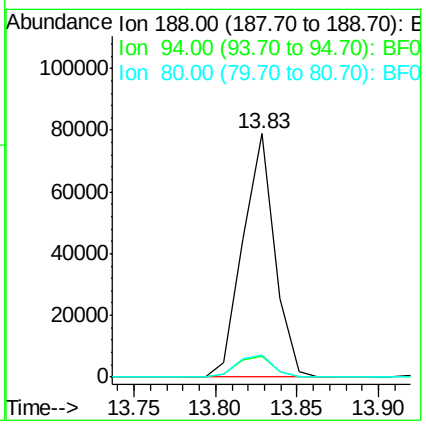


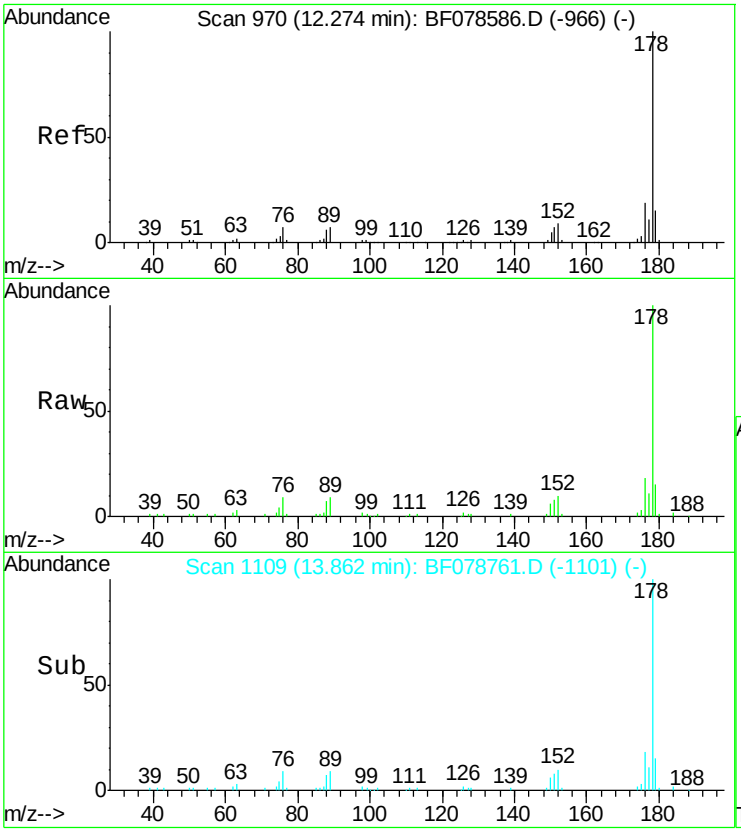


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.83 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BF078761.D
Acq: 23 Apr 2015 21:40

Tgt Ion:188 Resp: 106762

Ion	Ratio	Lower	Upper
188	100		
94	8.4	9.0	13.4#
80	9.0	9.5	14.3#



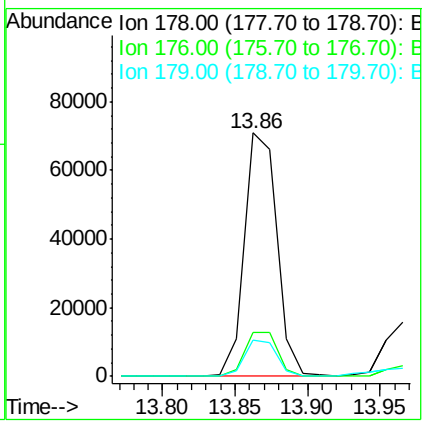


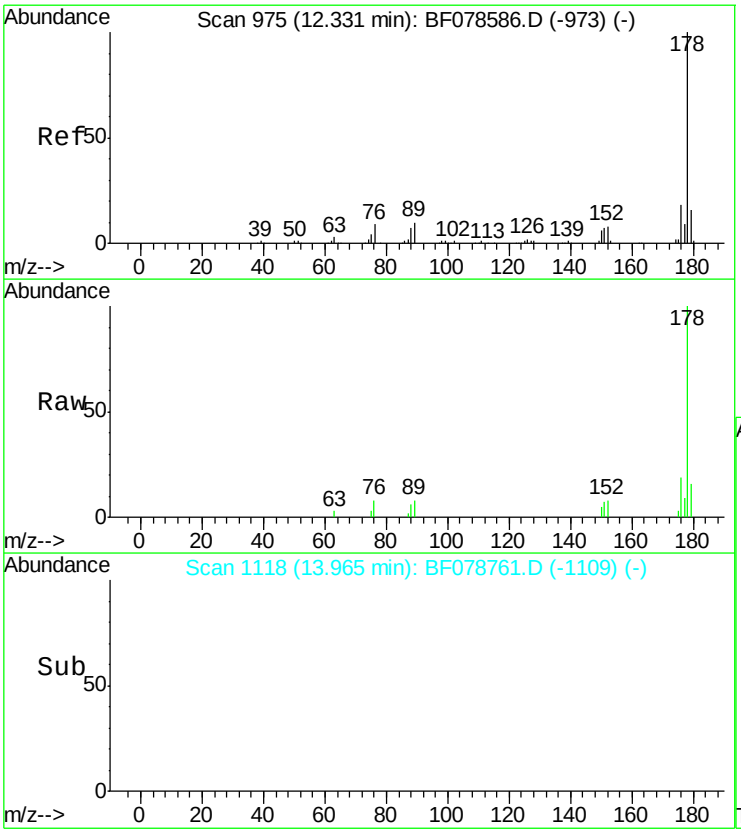
#70
Phenanthrene
Concen: 17.84 ng
RT: 13.86 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF078761.D
Acq: 23 Apr 2015 21:40

Instrument :
BNA_F
ClientSampleId :
SB-78S

Tgt Ion:178 Resp: 110147

Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.4	23.0
179	15.2	12.2	18.2

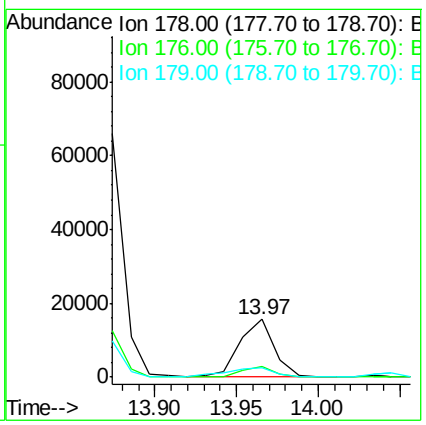


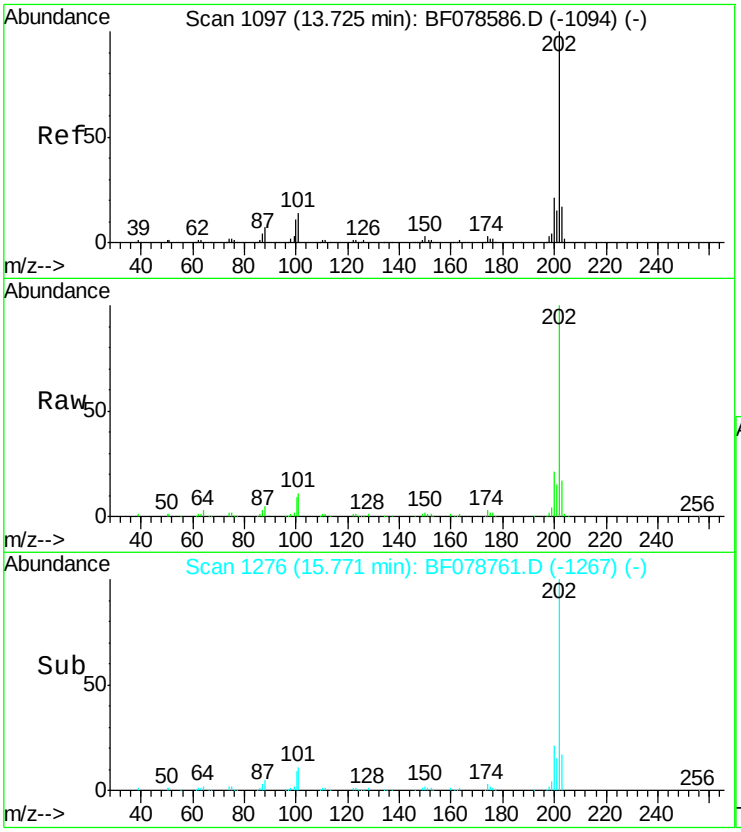


#71
Anthracene
Concen: 3.74 ng
RT: 13.97 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BF078761.D
Acq: 23 Apr 2015 21:40

Tgt Ion:178 Resp: 22764

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.8	22.2
179	16.2	12.4	18.6



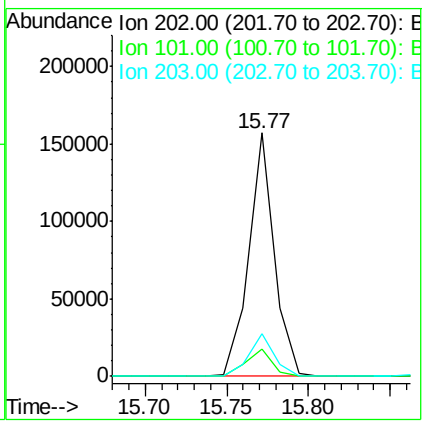


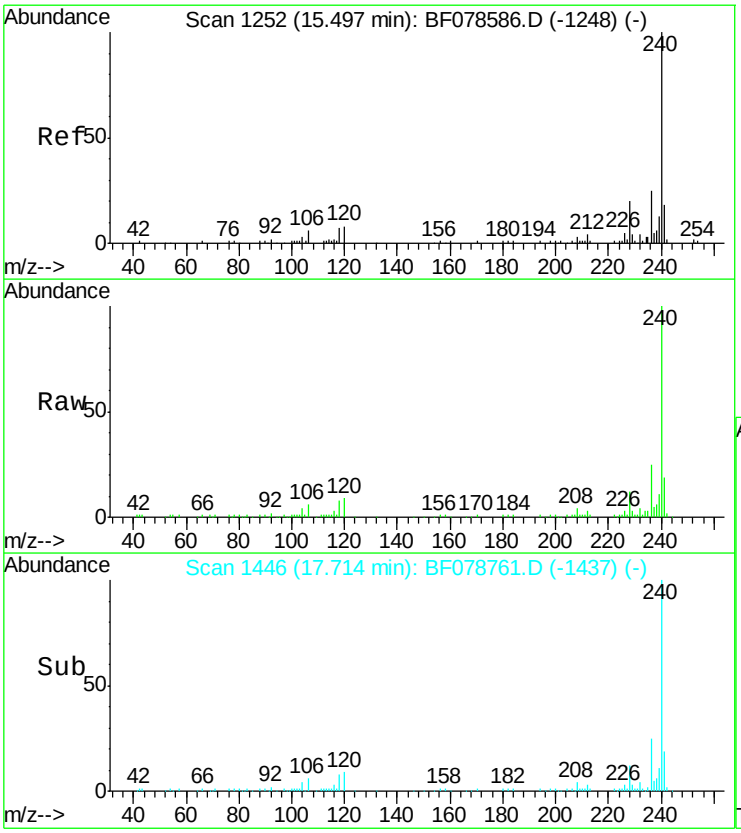
#74
Fluoranthene
Concen: 26.18 ng
RT: 15.77 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BF078761.D
Acq: 23 Apr 2015 21:40

Instrument :
BNA_F
ClientSampleId :
SB-78S

Tgt Ion:202 Resp: 170531

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	35.2
203	17.3	0.0	38.5

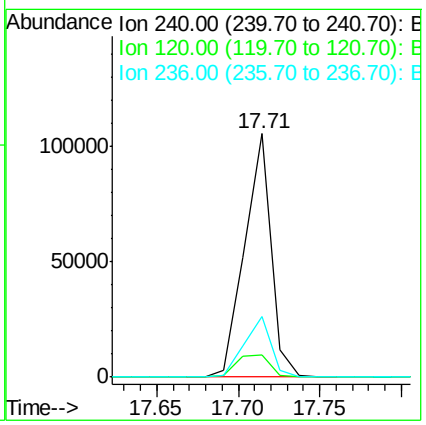


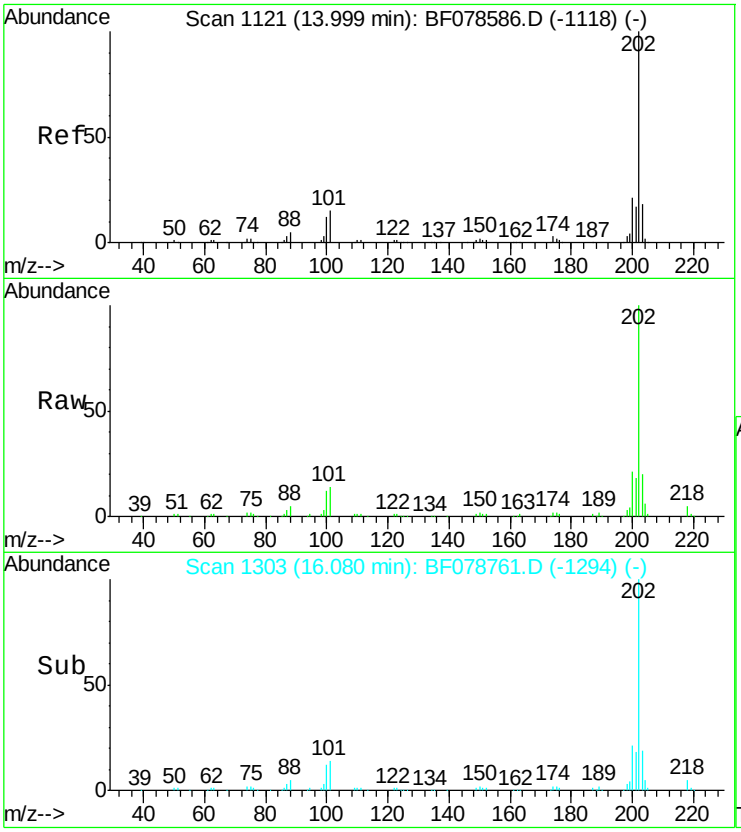


#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.71 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BF078761.D
Acq: 23 Apr 2015 21:40

Tgt Ion:240 Resp: 118892

Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.1	10.7
236	24.8	21.4	32.2



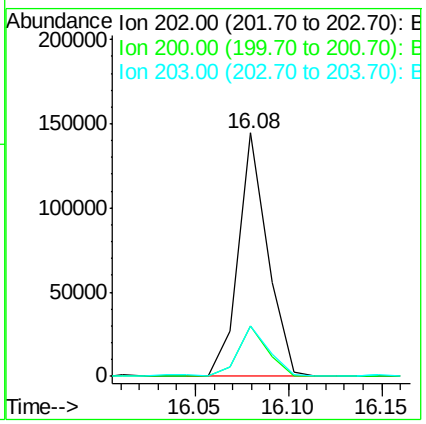


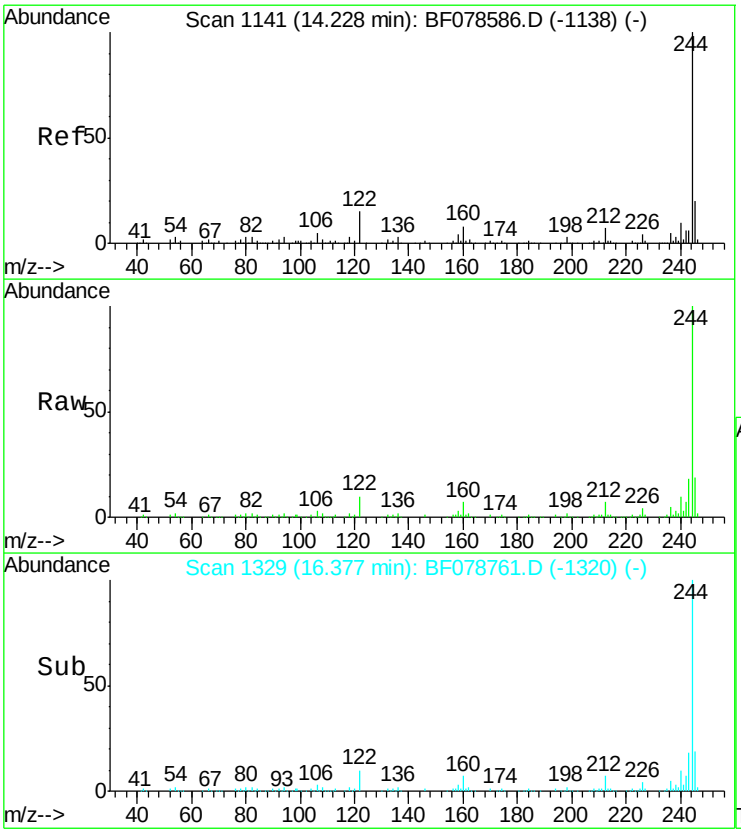
#77
Pyrene
Concen: 21.28 ng
RT: 16.08 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF078761.D
Acq: 23 Apr 2015 21:40

Instrument :
BNA_F
ClientSampleId :
SB-78S

Tgt Ion:202 Resp: 158811

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.3	24.5
203	20.5	13.8	20.6

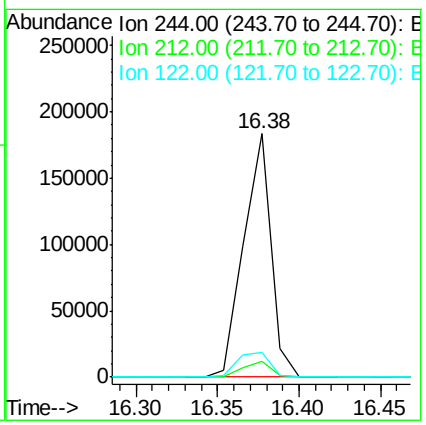


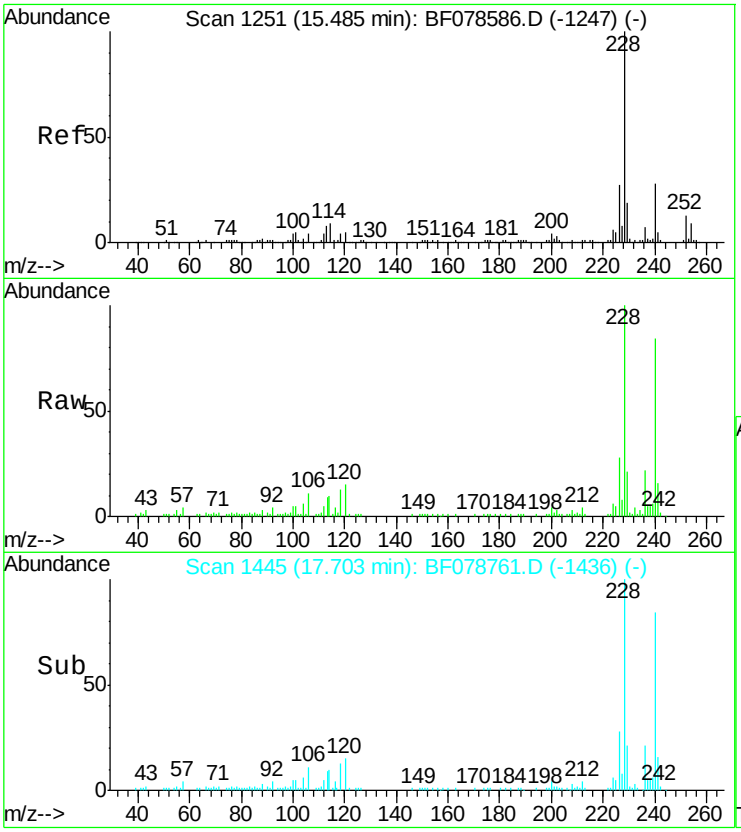


#78
Terphenyl-d14
Concen: 40.40 ng
RT: 16.38 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF078761.D
Acq: 23 Apr 2015 21:40

Tgt Ion:244 Resp: 212577

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.0	7.4
122	10.2	7.1	10.7



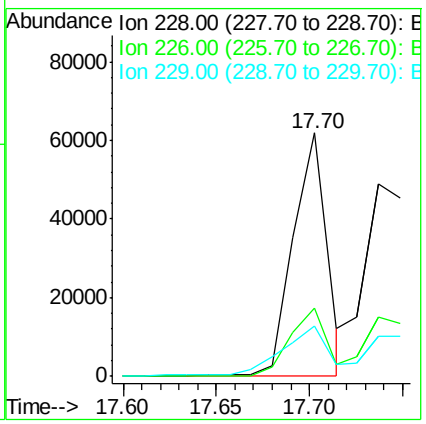


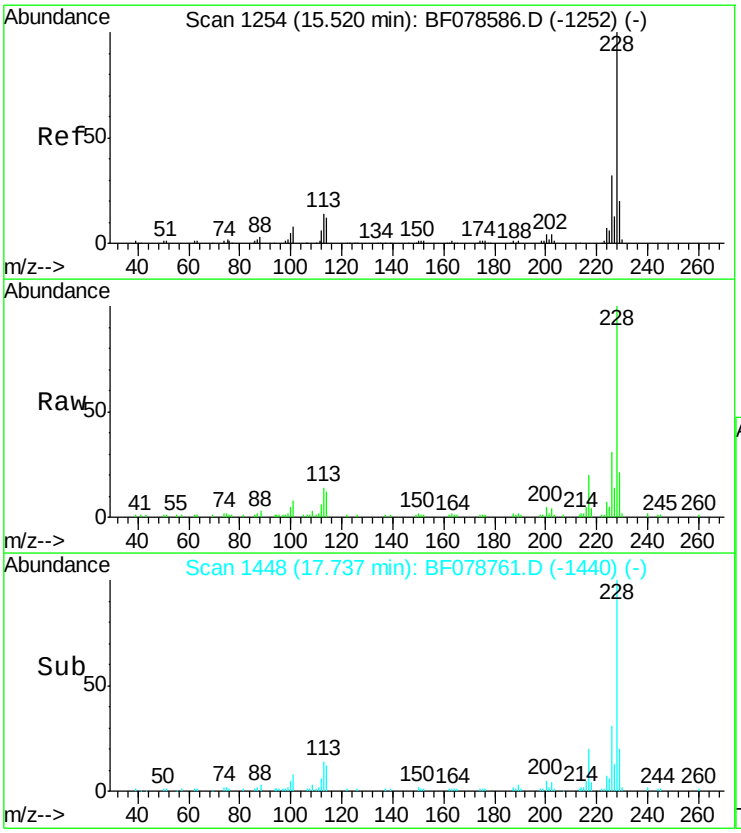
#80
Benzo(a)anthracene
Concen: 10.97 ng
RT: 17.70 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF078761.D
Acq: 23 Apr 2015 21:40

Instrument :
BNA_F
ClientSampleId :
SB-78S

Tgt Ion:228 Resp: 77617

Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.3	31.9
229	20.7	15.4	23.2

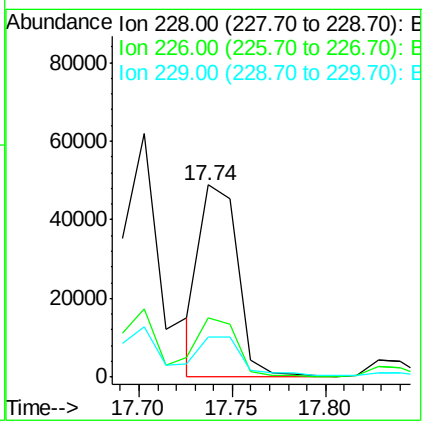


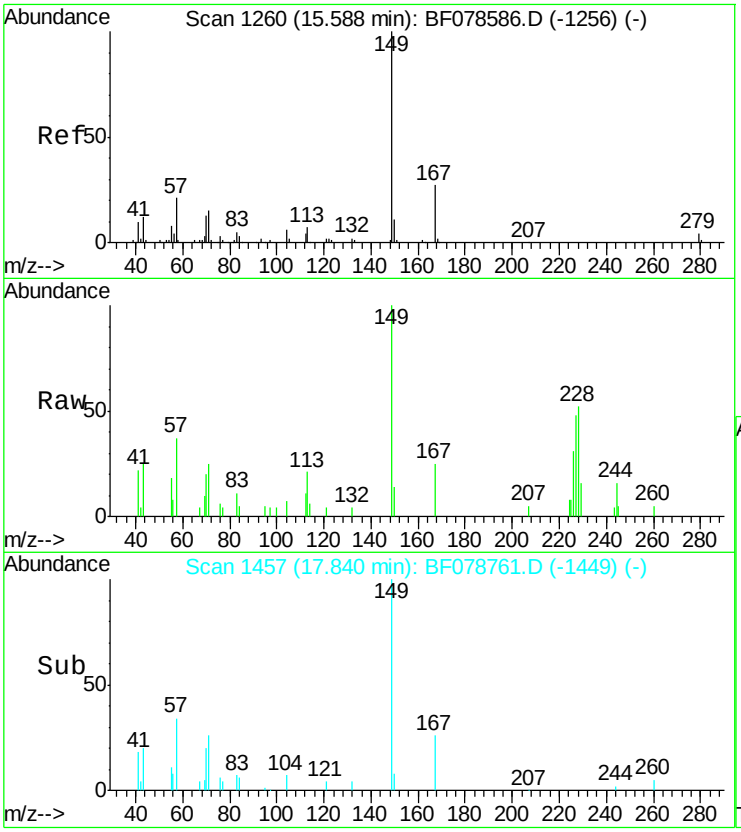


#82
Chrysene
Concen: 10.39 ng
RT: 17.74 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF078761.D
Acq: 23 Apr 2015 21:40

Tgt Ion:228 Resp: 69052

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.2	36.4
229	20.7	15.8	23.8



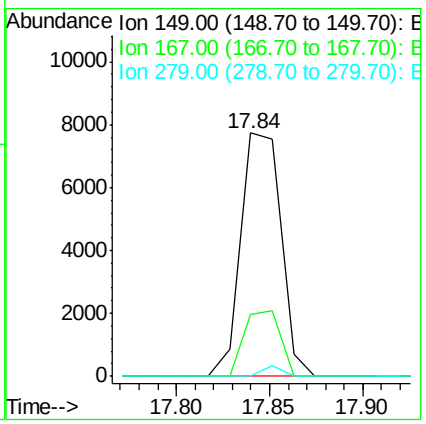


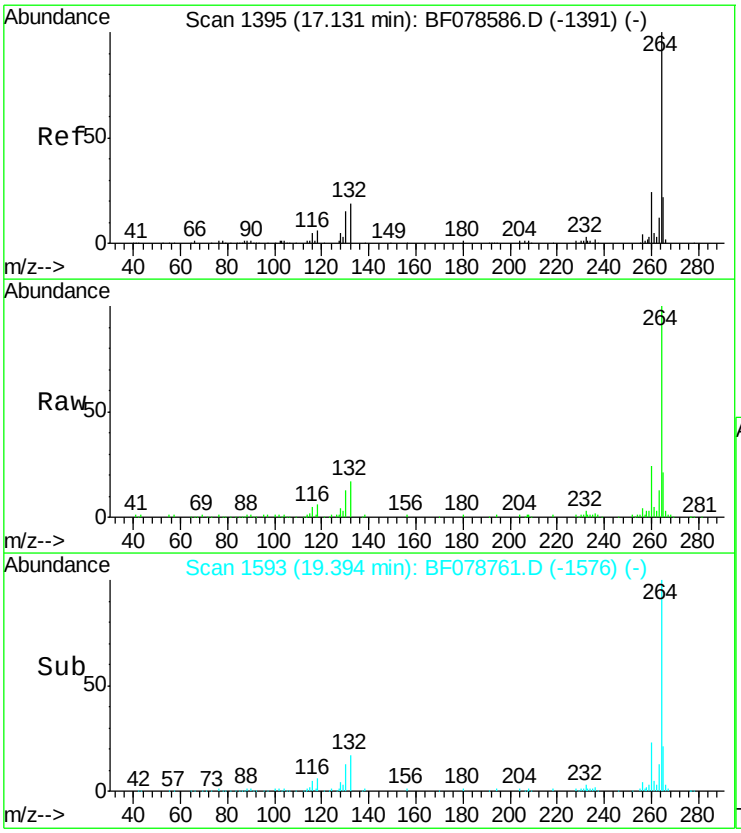
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.59 ng
RT: 17.84 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF078761.D
Acq: 23 Apr 2015 21:40

Instrument :
BNA_F
ClientSampleId :
SB-78S

Tgt Ion:149 Resp: 11558

Ion	Ratio	Lower	Upper
149	100		
167	25.2	22.2	33.2
279	0.0	3.2	4.8#

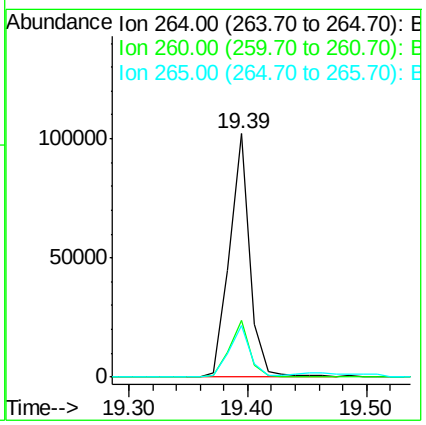


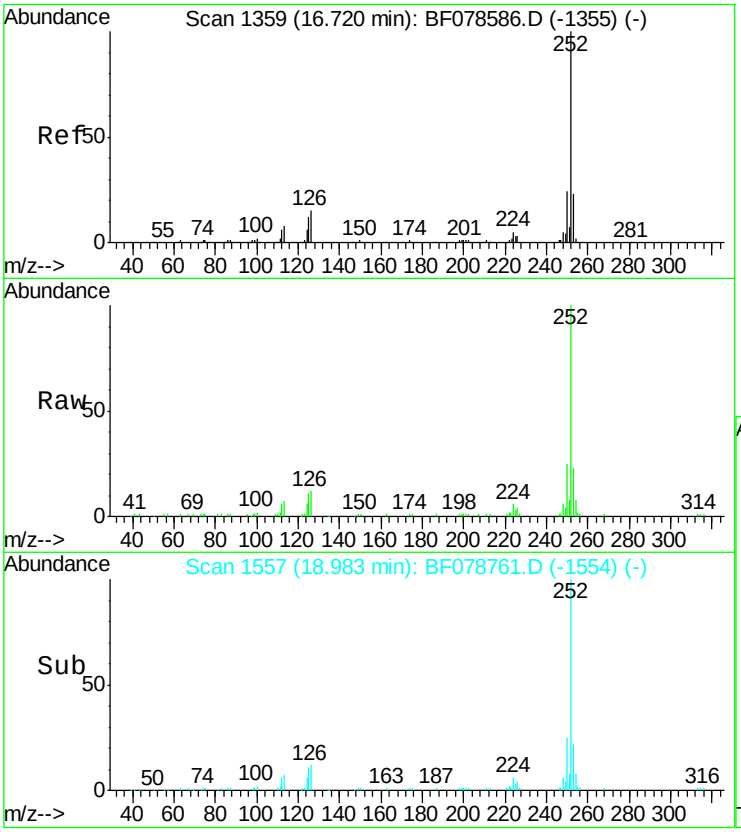


#86
Perylene-d12
Concen: 20.00 ng
RT: 19.39 min Scan# 1593
Delta R.T. -0.10 min
Lab File: BF078761.D
Acq: 23 Apr 2015 21:40

Tgt Ion:264 Resp: 121140

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	21.1	17.0	25.6



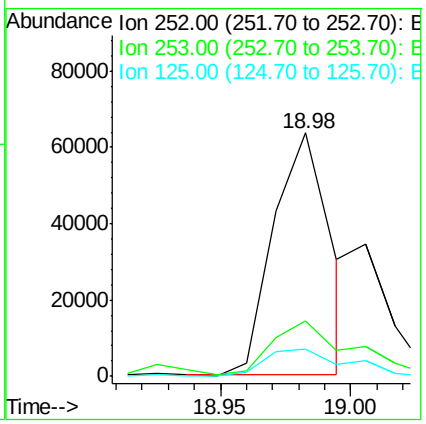


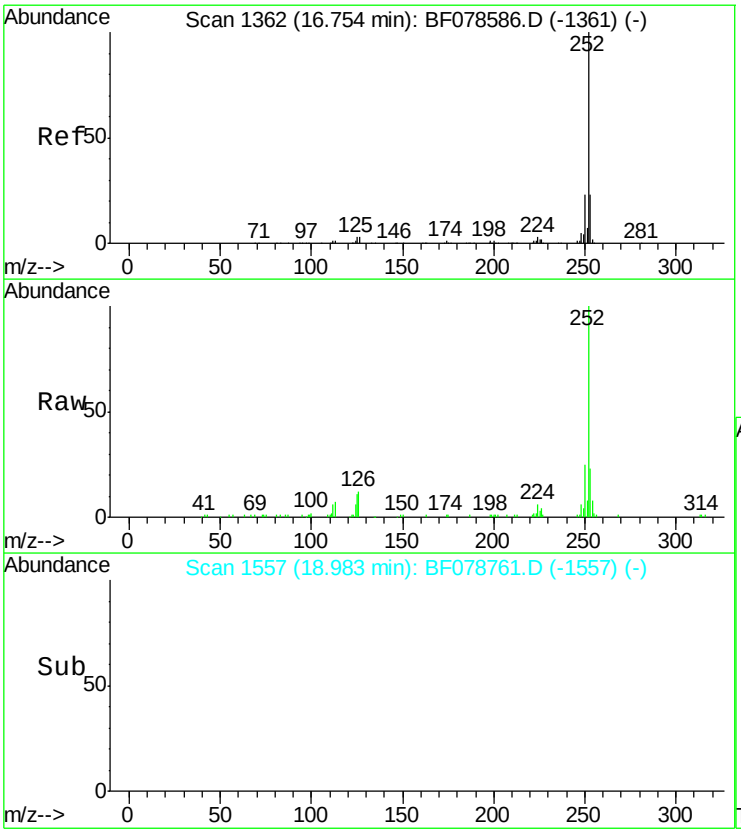
#87
Benzo(b)fluoranthene
Concen: 12.80 ng
RT: 18.98 min Scan# 1557
Delta R.T. -0.07 min
Lab File: BF078761.D
Acq: 23 Apr 2015 21:40

Instrument :
BNA_F
ClientSampleId :
SB-78S

Tgt Ion:252 Resp: 95821

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.2	25.8
125	11.3	7.0	10.4#

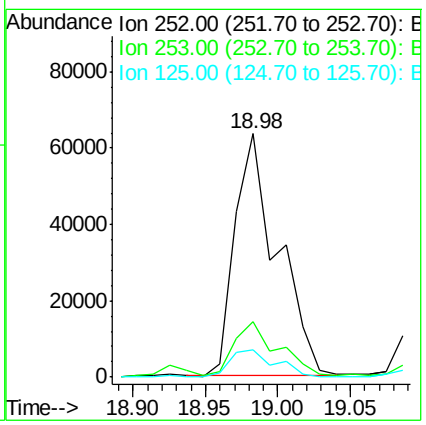


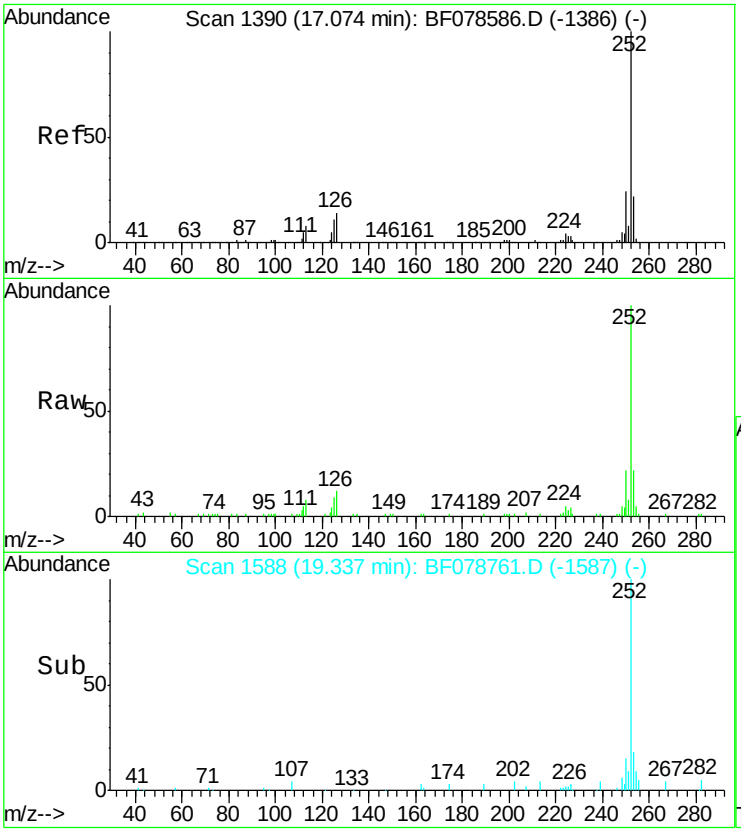


#88
Benzo(k)fluoranthene
Concen: 19.42 ng
RT: 18.98 min Scan# 1557
Delta R.T. -0.10 min
Lab File: BF078761.D
Acq: 23 Apr 2015 21:40

Tgt Ion:252 Resp: 129237

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	11.3	11.6	17.4#





#89
Benzo(a)pyrene
Concen: 10.93 ng
RT: 19.34 min Scan# 1588
Delta R.T. -0.09 min
Lab File: BF078761.D
Acq: 23 Apr 2015 21:40

Instrument :
BNA_F
ClientSampleId :
SB-78S

Tgt Ion:252 Resp: 71413

Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.8	25.2
125	8.8	7.4	11.0