Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042915\
Data File : BF078836.D
Acq On : 30 Apr 2015 4:13
Operator : TP/IZ
Sample : G2022-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-COMP

Quant Time: Apr 30 05:13:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 01:56:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	82548	20.00	ng		0.00
21) Naphthalene-d8	8.96	136	344132	20.00	ng		0.00
38) Acenaphthene-d10	11.14	164	159065	20.00	ng		0.00
63) Phenanthrene-d10	12.98	188	307926	20.00	ng		0.00
75) Chrysene-d12	16.29	240	339020	20.00	ng		0.00
86) Perylene-d12	18.00	264	373176	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	560042	124.61	ng		0.01
7) Phenol-d6	6.92	99	694827	115.76	ng		0.00
23) Nitrobenzene-d5	8.07	82	395749	82.80	ng		0.00
41) 2,4,6-Tribromophenol	12.12	330	187833	119.23	ng		0.00
44) 2-Fluorobiphenyl	10.31	172	887119	76.37	ng		0.00
78) Terphenyl-d14	14.98	244	997019	70.04	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.94	94	22667	3.19	ng	#	45
49) Dimethylphthalate	10.81	163	27929	2.47	ng		98
70) Phenanthrene	13.02	178	212222	12.73	ng		99
74) Fluoranthene	14.49	202	180588	10.86	ng		99
77) Pyrene	14.78	202	253620	12.80	ng		98
80) Benzo(a)anthracene	16.26	228	93027	5.11	ng		96
82) Chrysene	16.31	228	97935	5.52	ng		98
84) Di-n-octyl phthalate	17.10	149	1251	7.00	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.52	276	56958	2.83	ng	#	100
87) Benzo(b)fluoranthene	17.55	252	151262	7.49	ng		99
88) Benzo(k)fluoranthene	17.55	252	151740	7.75	ng		99
89) Benzo(a)pyrene	17.93	252	76123	4.21	ng	#	93
91) Benzo(g,h,i)perylene	19.97	276	57594	3.07	ng		98

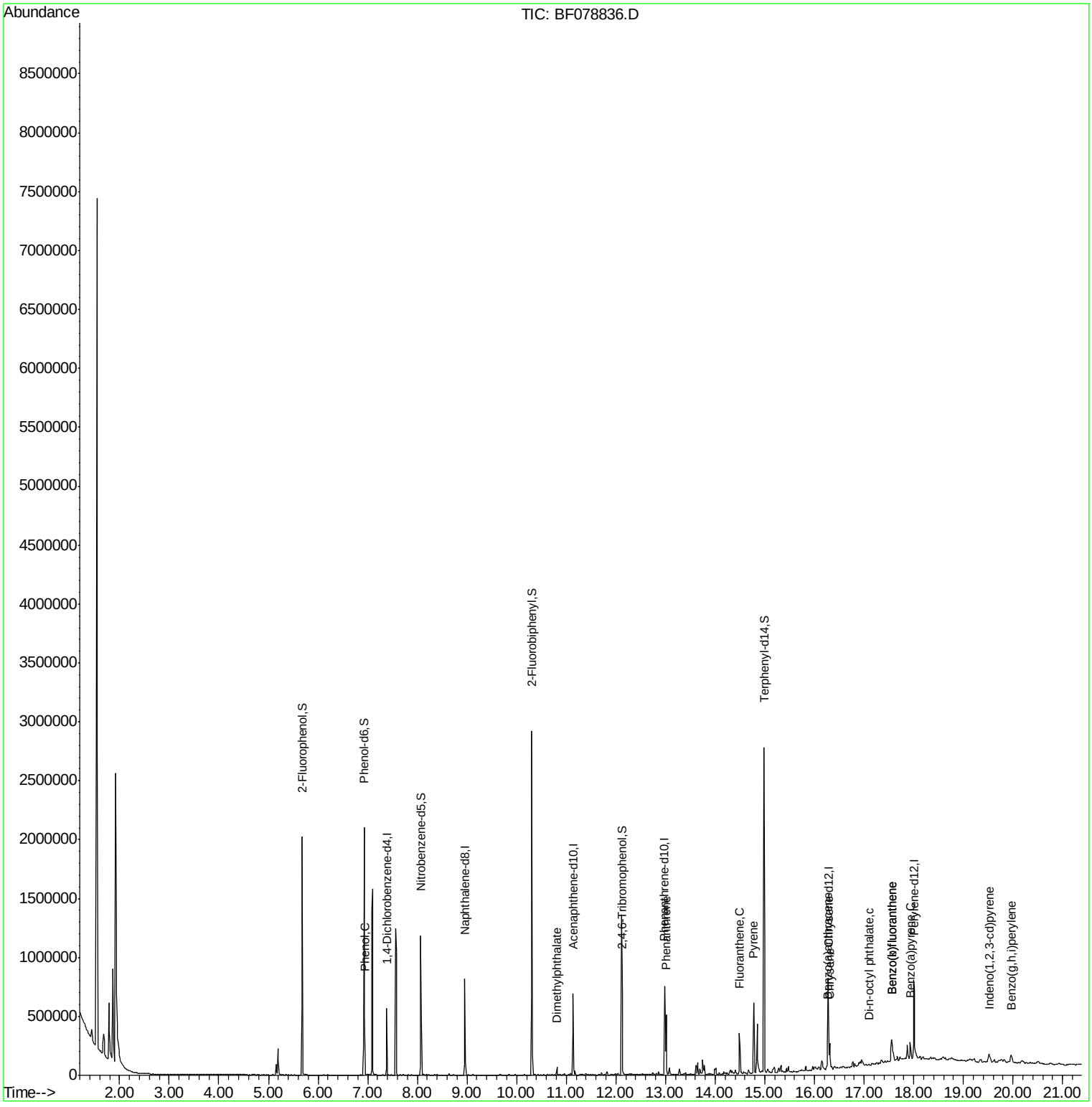
(#) = qualifier out of range (m) = manual integration (+) = signals summed

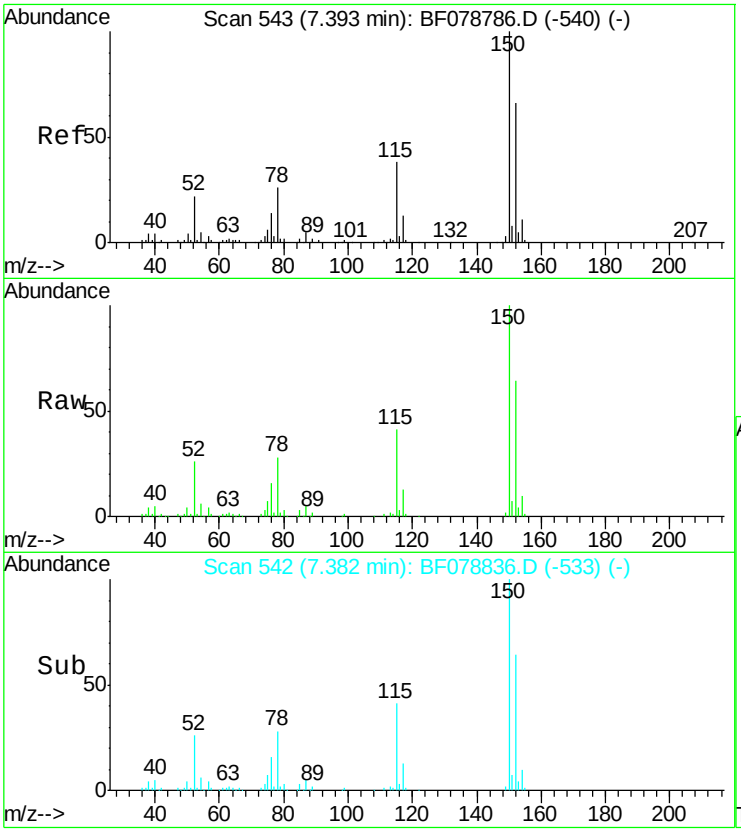
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042915\
Data File : BF078836.D
Acq On : 30 Apr 2015 4:13
Operator : TP/IZ
Sample : G2022-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

Quant Time: Apr 30 05:13:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 01:56:50 2015
Response via : Initial Calibration



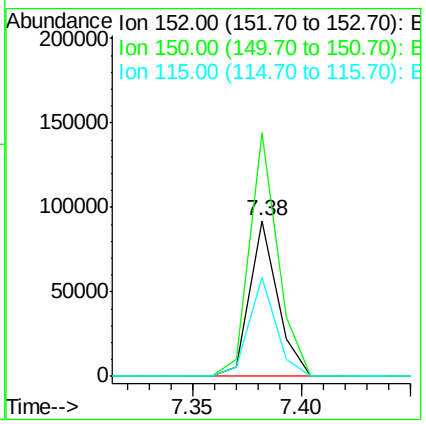


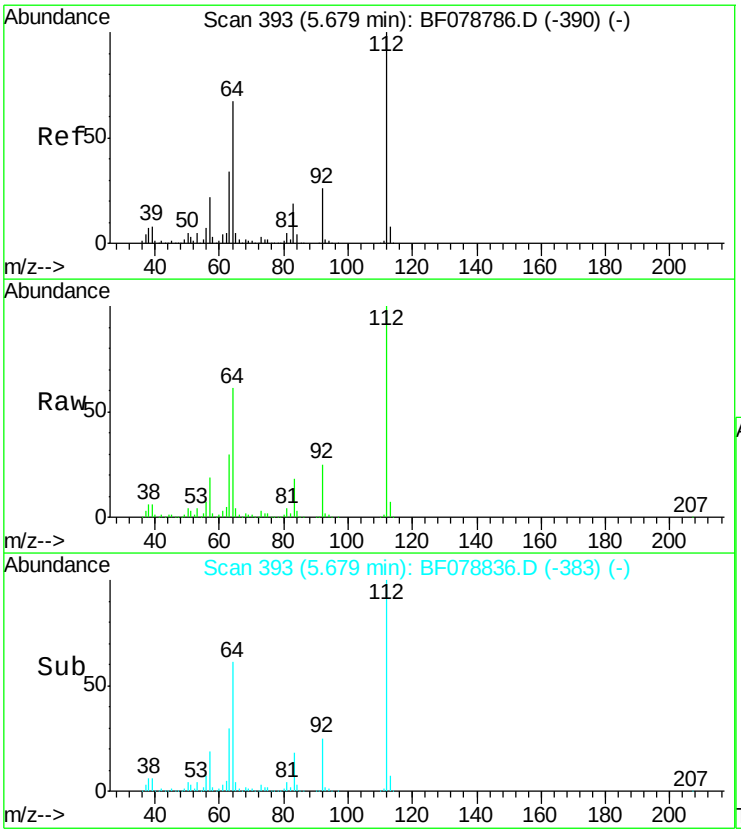
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF078836.D
Acq: 30 Apr 2015 4:13

Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

Tgt Ion:152 Resp: 82548

Ion	Ratio	Lower	Upper
152	100		
150	156.2	122.0	183.0
115	63.7	46.3	69.5

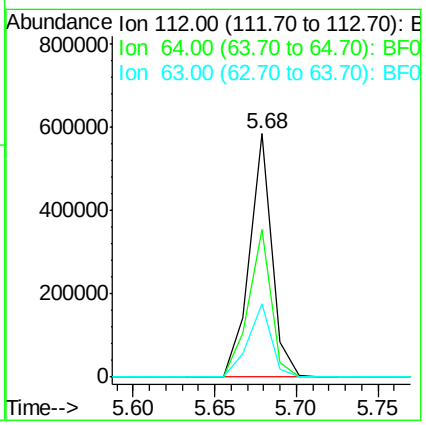


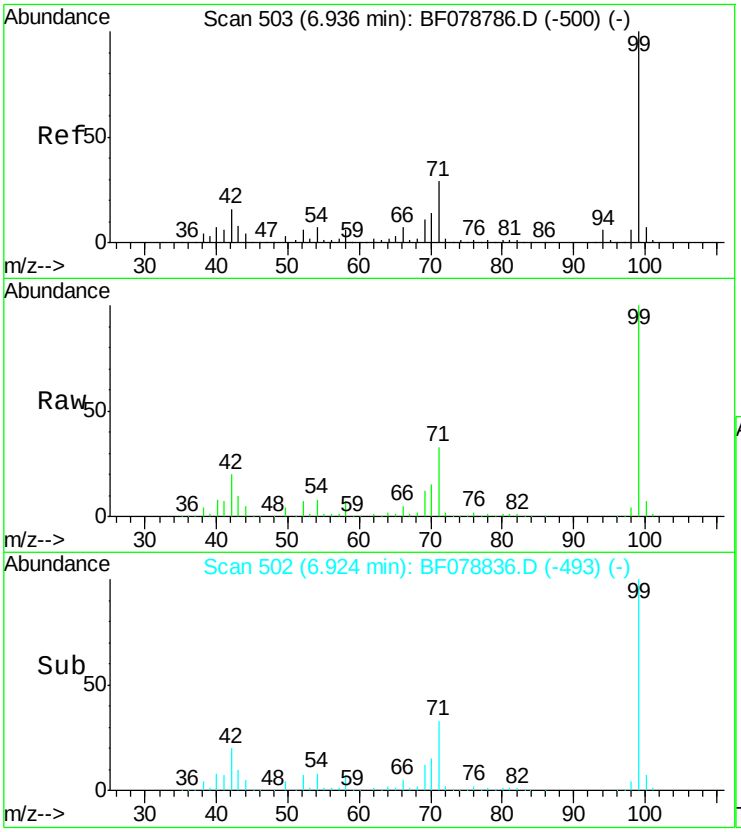


#5
2-Fluorophenol
Concen: 124.61 ng
RT: 5.68 min Scan# 393
Delta R.T. 0.01 min
Lab File: BF078836.D
Acq: 30 Apr 2015 4:13

Tgt Ion:112 Resp: 560042

Ion	Ratio	Lower	Upper
112	100		
64	60.6	53.5	80.3
63	30.4	27.5	41.3



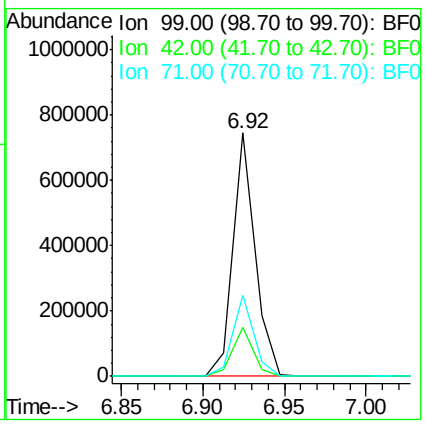


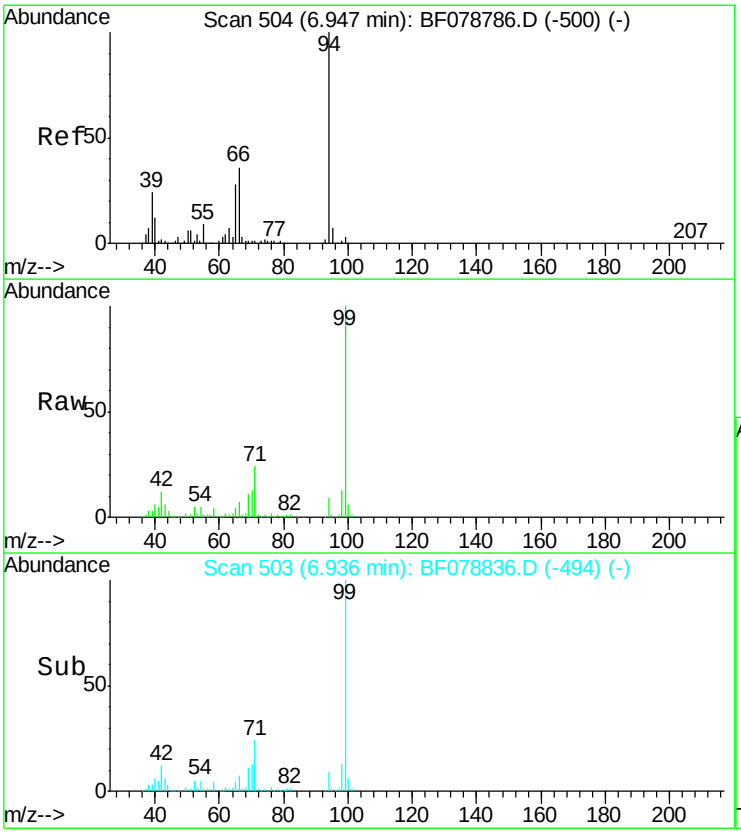
#7
Phenol-d6
Concen: 115.76 ng
RT: 6.92 min Scan# 502
Delta R.T. -0.00 min
Lab File: BF078836.D
Acq: 30 Apr 2015 4:13

Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

Tgt Ion: 99 Resp: 694827

Ion	Ratio	Lower	Upper
99	100		
42	20.3	12.8	19.2#
71	33.3	23.4	35.2

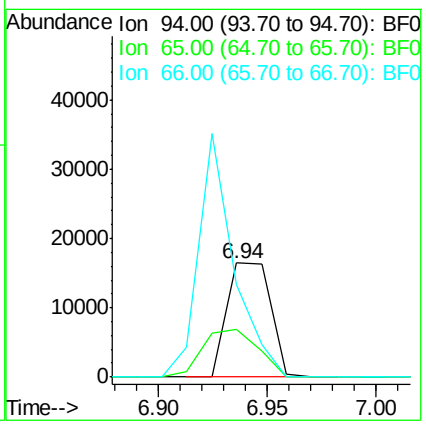


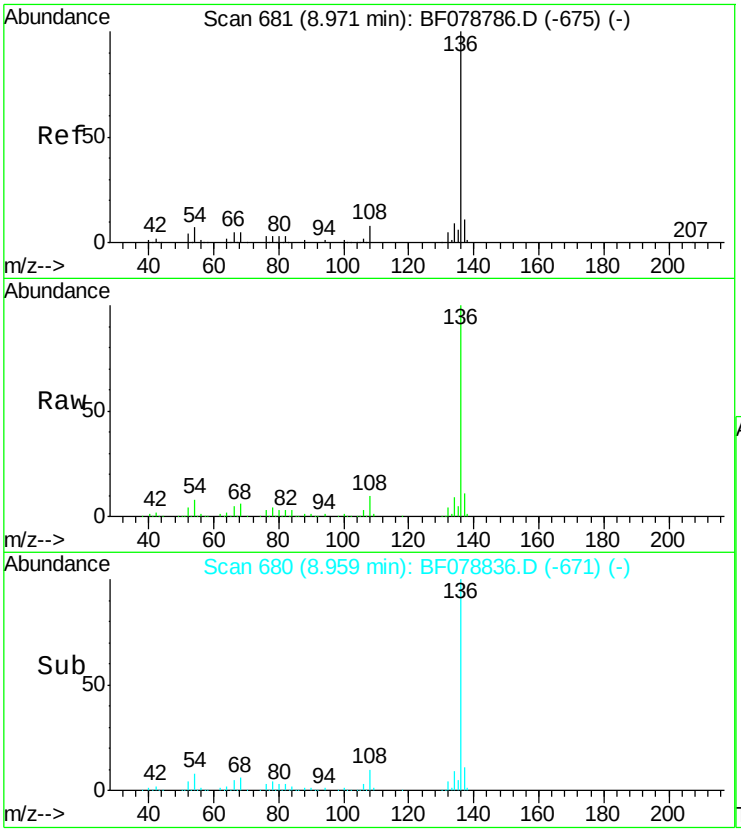


#10
Phenol
Concen: 3.19 ng
RT: 6.94 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF078836.D
Acq: 30 Apr 2015 4:13

Tgt Ion: 94 Resp: 22667

Ion	Ratio	Lower	Upper
94	100		
65	42.1	8.5	48.5
66	81.5	16.0	56.0#



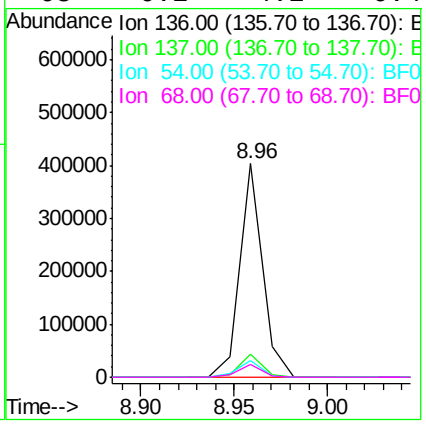


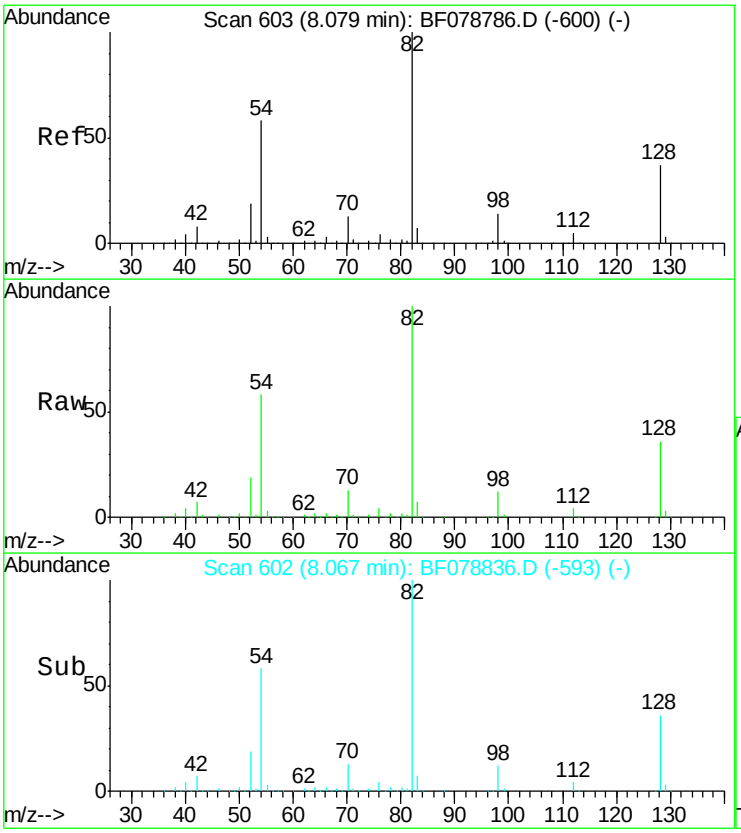
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF078836.D
Acq: 30 Apr 2015 4:13

Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

Tgt Ion:136 Resp: 344132

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.1	5.8	8.8
68	6.2	4.2	6.4

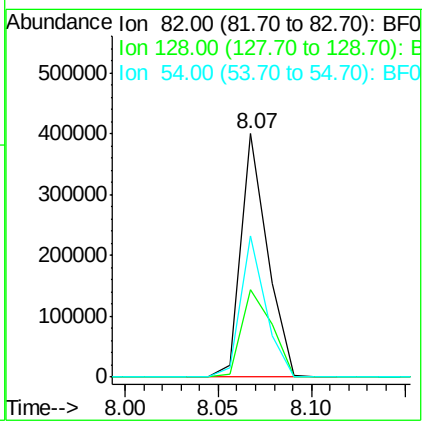


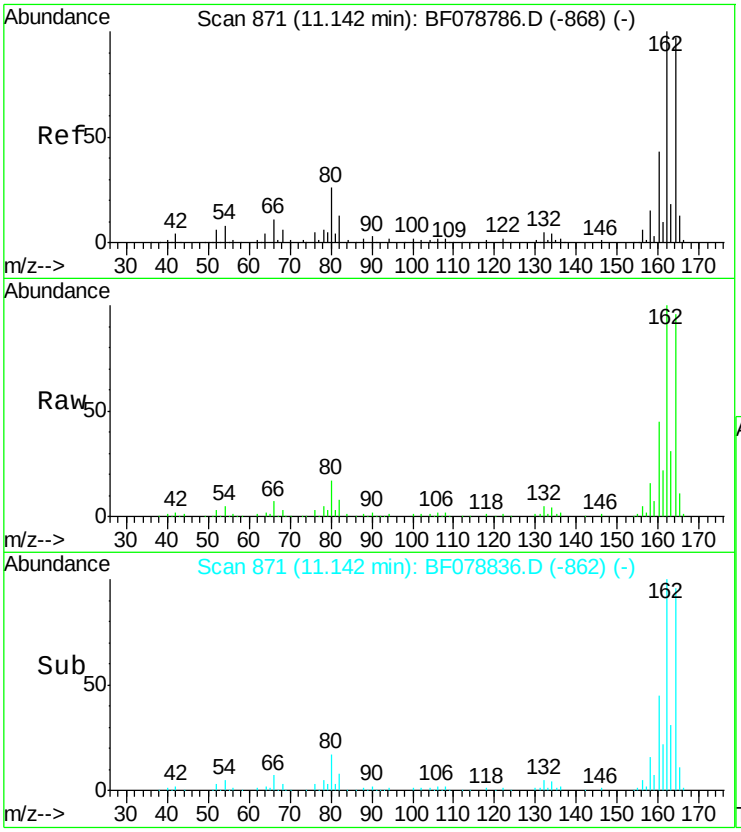


#23
Nitrobenzene-d5
Concen: 82.80 ng
RT: 8.07 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF078836.D
Acq: 30 Apr 2015 4:13

Tgt Ion: 82 Resp: 395749

Ion	Ratio	Lower	Upper
82	100		
128	35.8	30.0	45.0
54	57.8	46.4	69.6



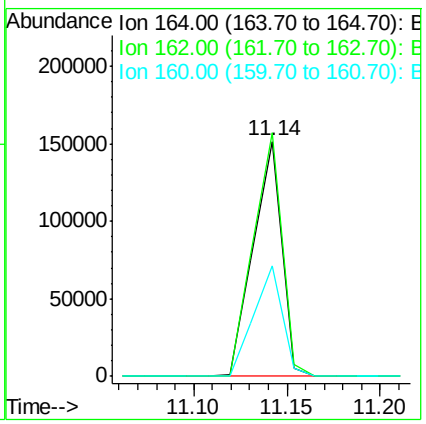


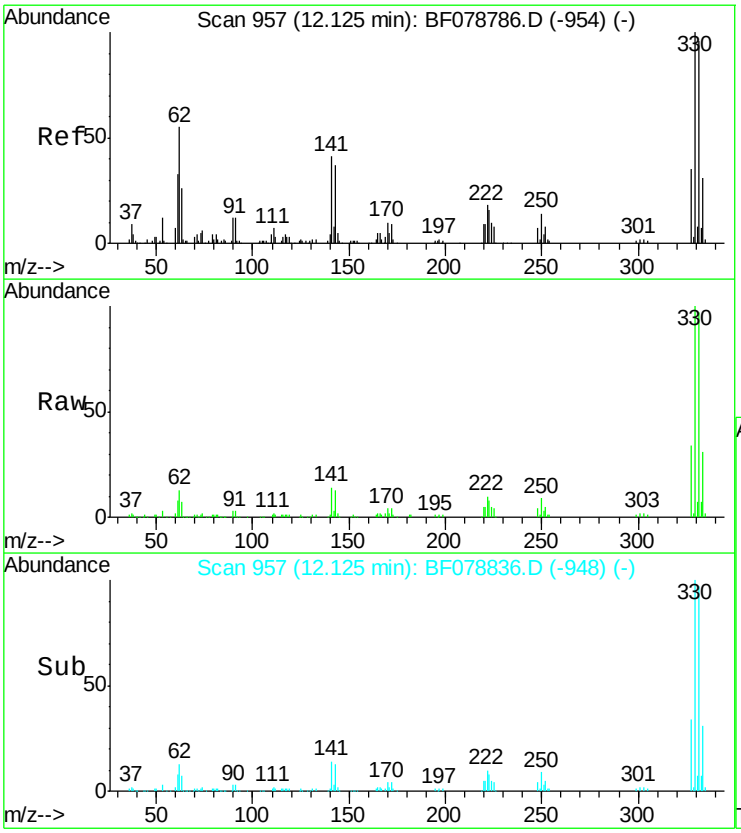
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF078836.D
Acq: 30 Apr 2015 4:13

Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

Tgt Ion:164 Resp: 159065

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.7	124.1
160	46.8	35.8	53.8

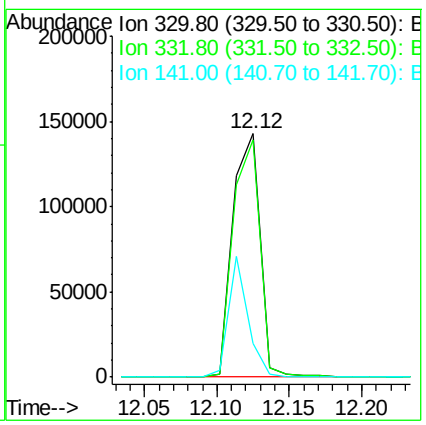


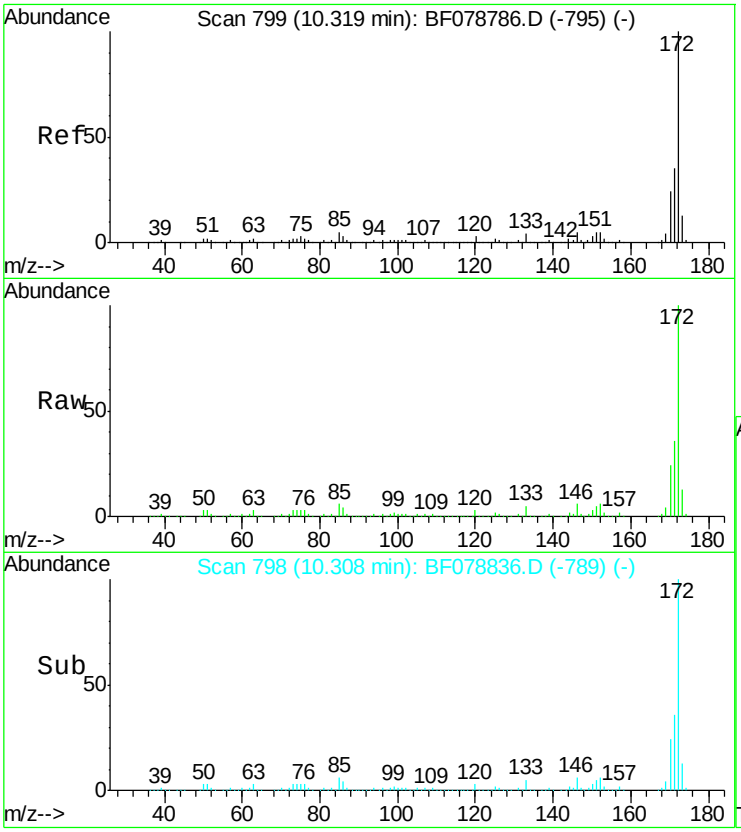


#41
2,4,6-Tribromophenol
Concen: 119.23 ng
RT: 12.12 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF078836.D
Acq: 30 Apr 2015 4:13

Tgt Ion:330 Resp: 187833

Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	35.8	0.0	0.0#



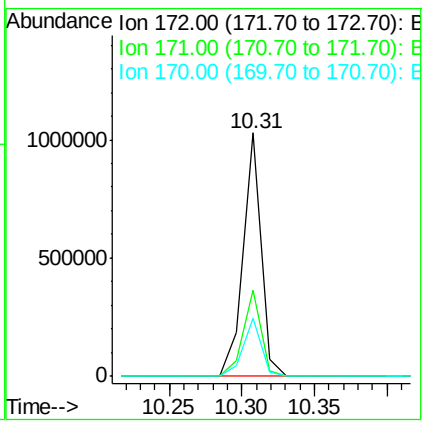


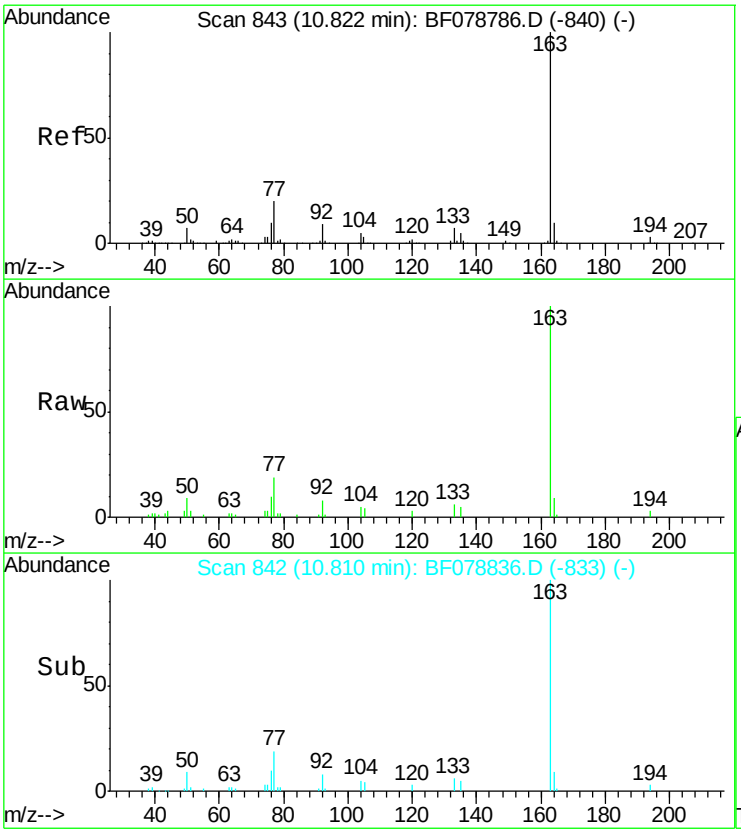
#44
2-Fluorobiphenyl
Concen: 76.37 ng
RT: 10.31 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF078836.D
Acq: 30 Apr 2015 4:13

Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

Tgt Ion:172 Resp: 887119

Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.9	41.9
170	23.9	19.4	29.0

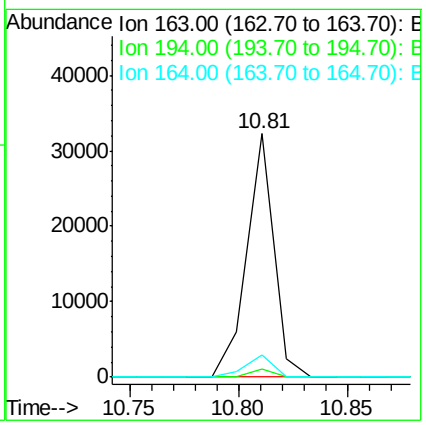


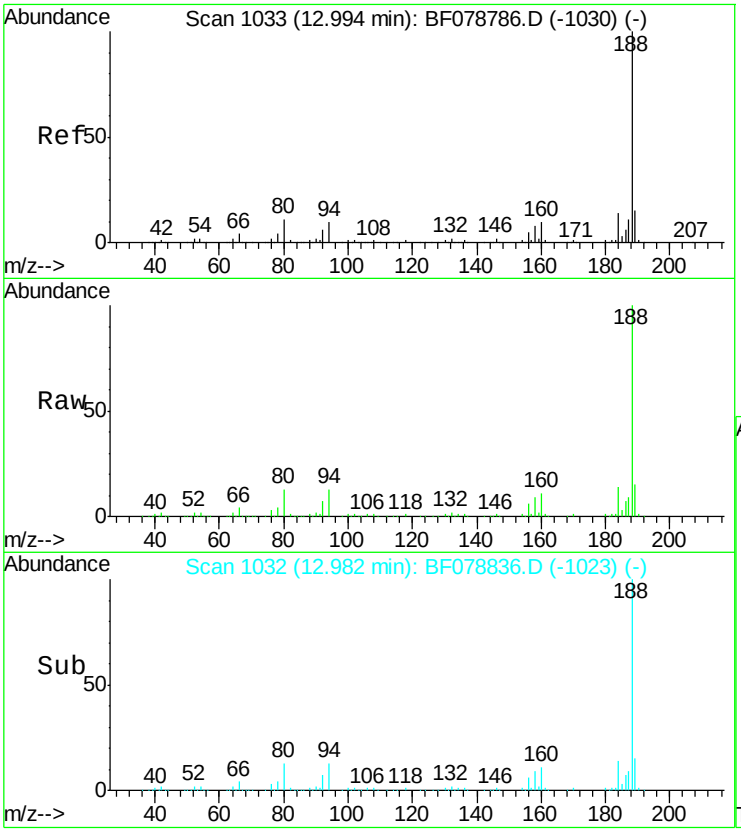


#49
Dimethylphthalate
Concen: 2.47 ng
RT: 10.81 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF078836.D
Acq: 30 Apr 2015 4:13

Tgt Ion:163 Resp: 27929

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	9.0	8.1	12.1



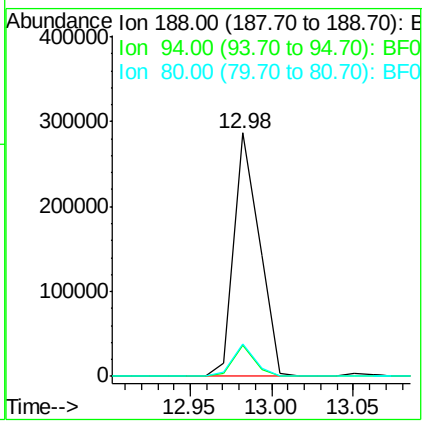


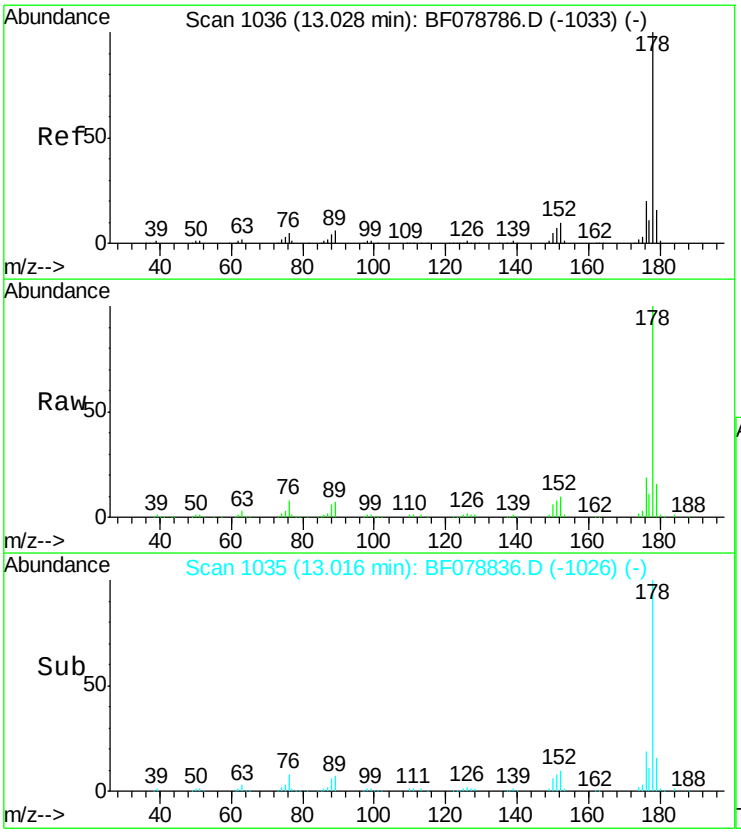
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.98 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF078836.D
Acq: 30 Apr 2015 4:13

Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

Tgt Ion:188 Resp: 307926

Ion	Ratio	Lower	Upper
188	100		
94	12.7	8.2	12.2#
80	13.5	8.9	13.3#

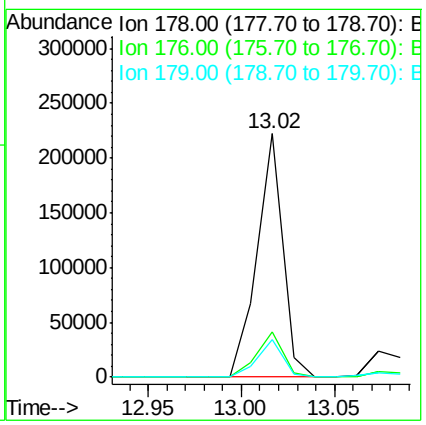


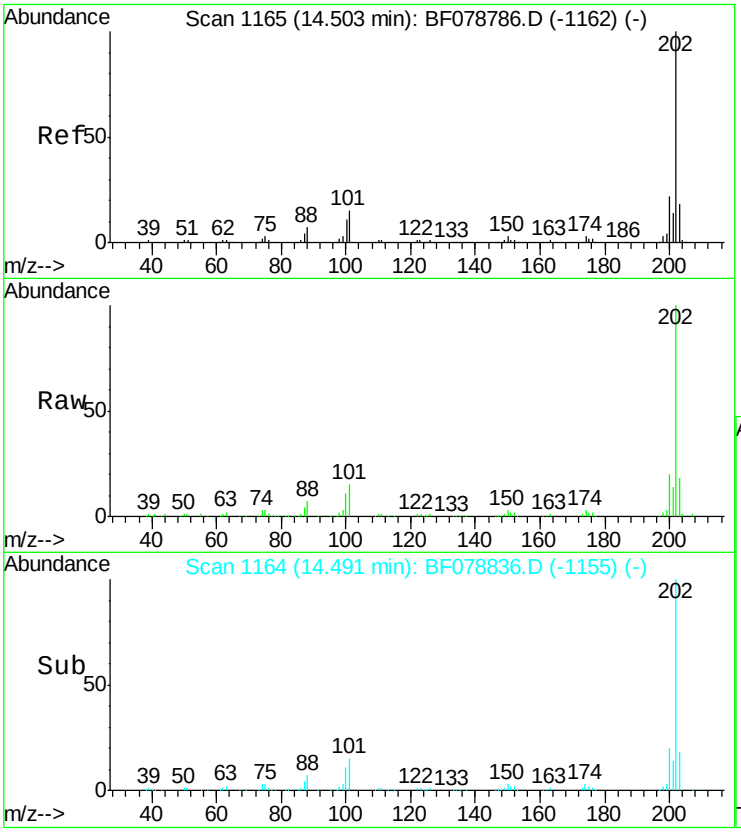


#70
Phenanthrene
Concen: 12.73 ng
RT: 13.02 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF078836.D
Acq: 30 Apr 2015 4:13

Tgt Ion:178 Resp: 212222

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	15.6	12.5	18.7



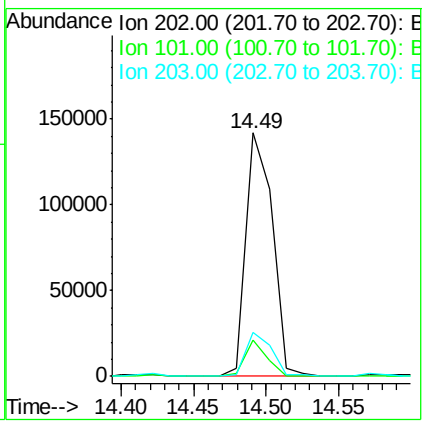


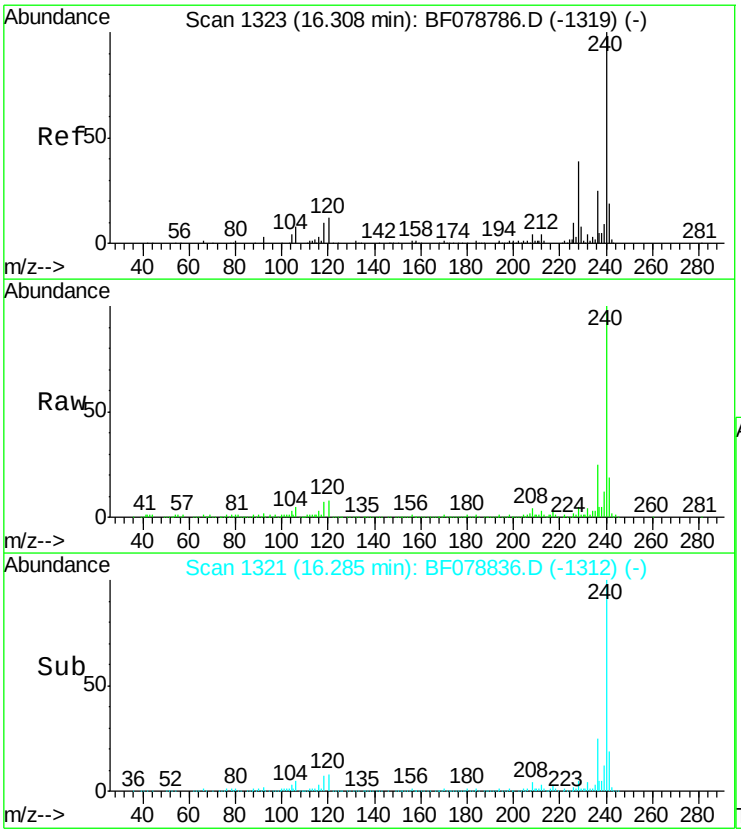
#74
Fluoranthene
Concen: 10.86 ng
RT: 14.49 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF078836.D
Acq: 30 Apr 2015 4:13

Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

Tgt Ion:202 Resp: 180588

Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	34.6
203	17.9	0.0	38.4

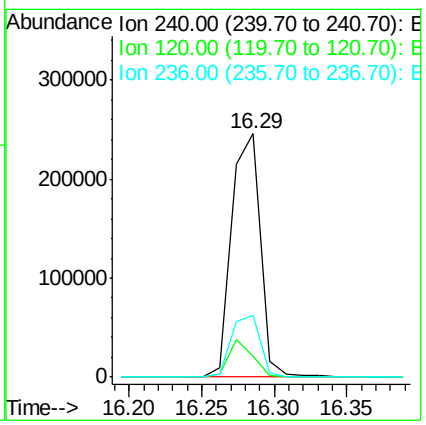


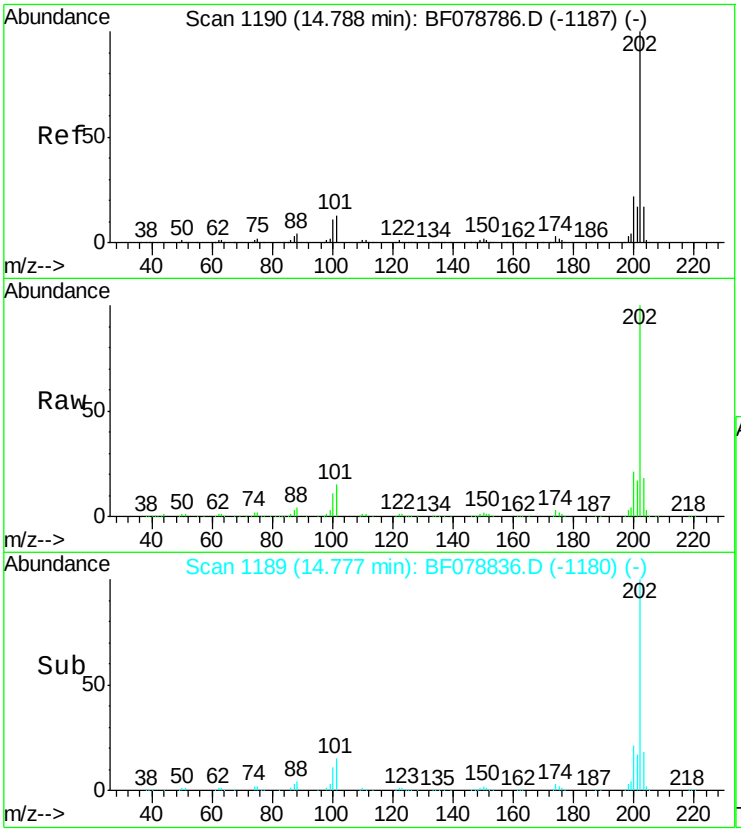


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.29 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF078836.D
Acq: 30 Apr 2015 4:13

Tgt Ion:240 Resp: 339020

Ion	Ratio	Lower	Upper
240	100		
120	8.3	9.7	14.5#
236	25.2	20.2	30.4



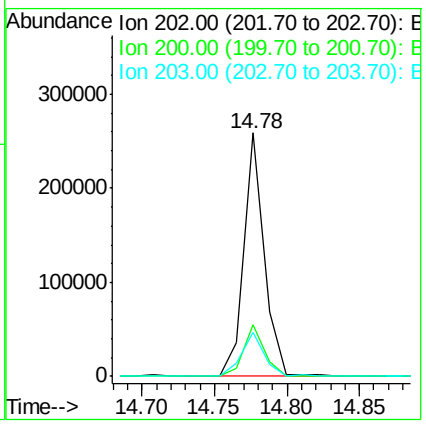


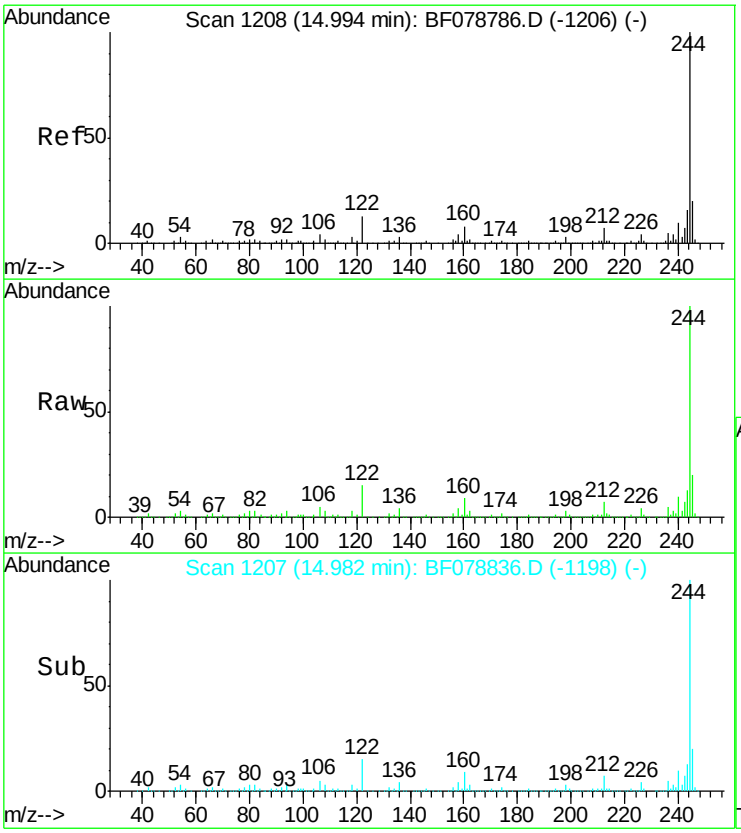
#77
Pyrene
Concen: 12.80 ng
RT: 14.78 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF078836.D
Acq: 30 Apr 2015 4:13

Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

Tgt Ion:202 Resp: 253620

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.5	26.3
203	18.2	13.9	20.9

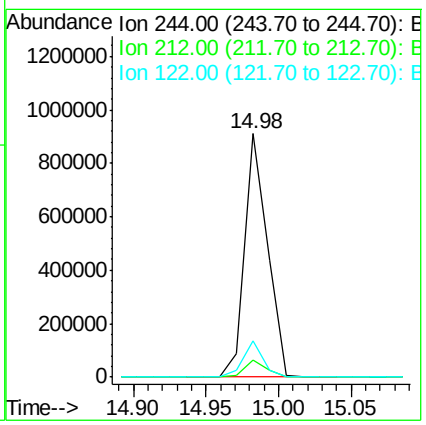


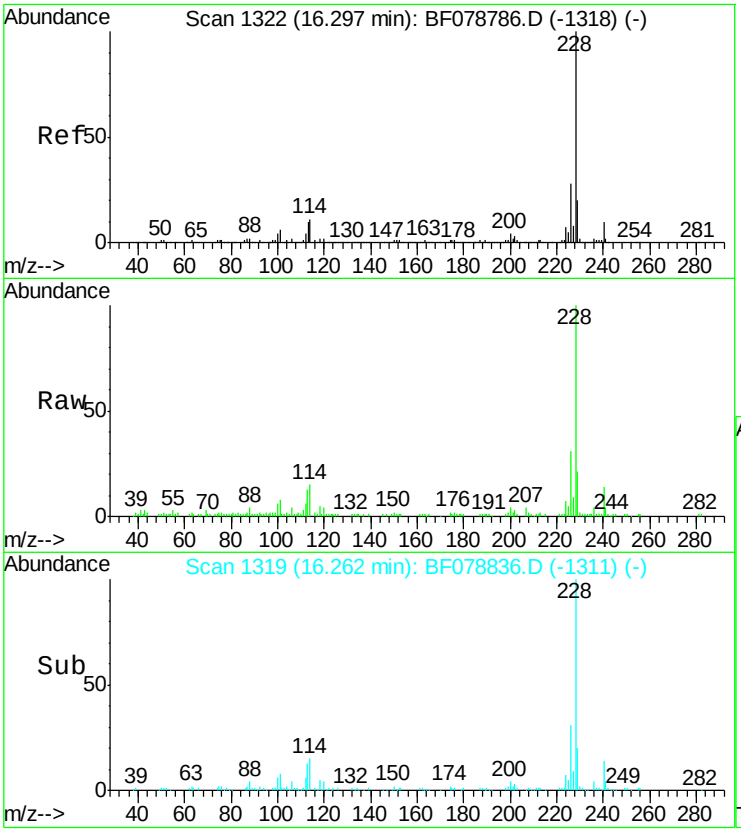


#78
Terphenyl-d14
Concen: 70.04 ng
RT: 14.98 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF078836.D
Acq: 30 Apr 2015 4:13

Tgt Ion:244 Resp: 997019

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	14.9	10.3	15.5



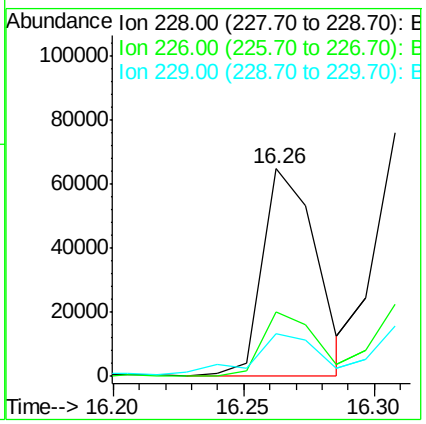


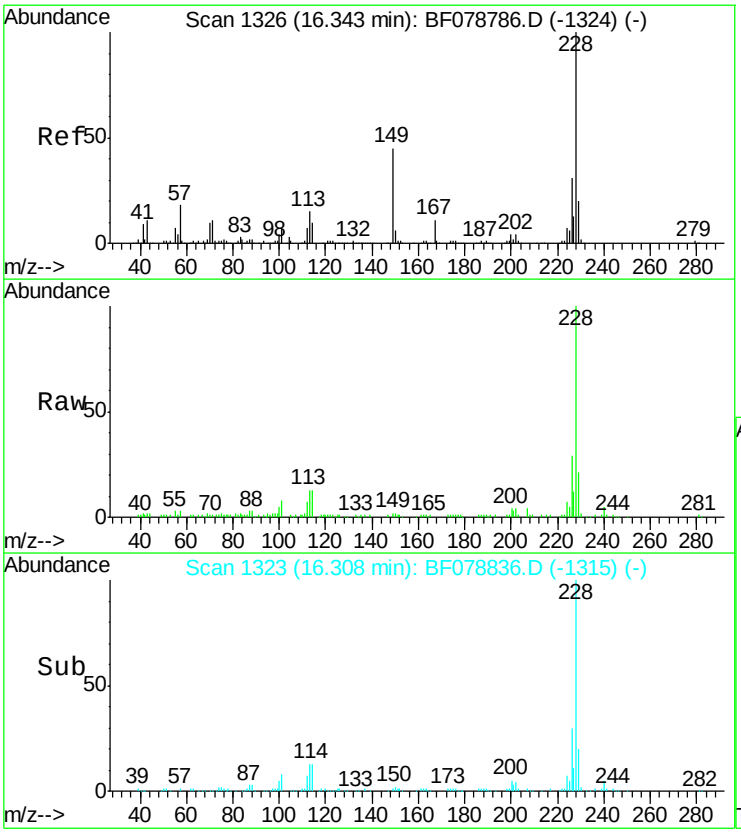
#80
Benzo(a)anthracene
Concen: 5.11 ng
RT: 16.26 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF078836.D
Acq: 30 Apr 2015 4:13

Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

Tgt Ion:228 Resp: 93027

Ion	Ratio	Lower	Upper
228	100		
226	31.4	22.6	33.8
229	20.6	15.9	23.9

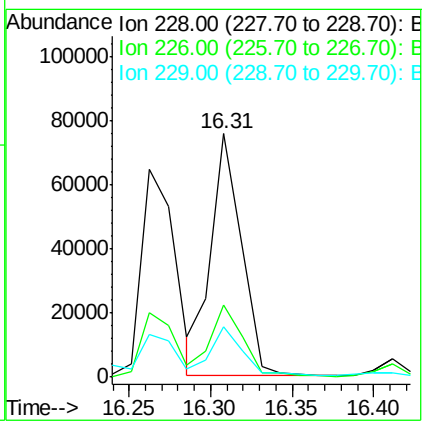


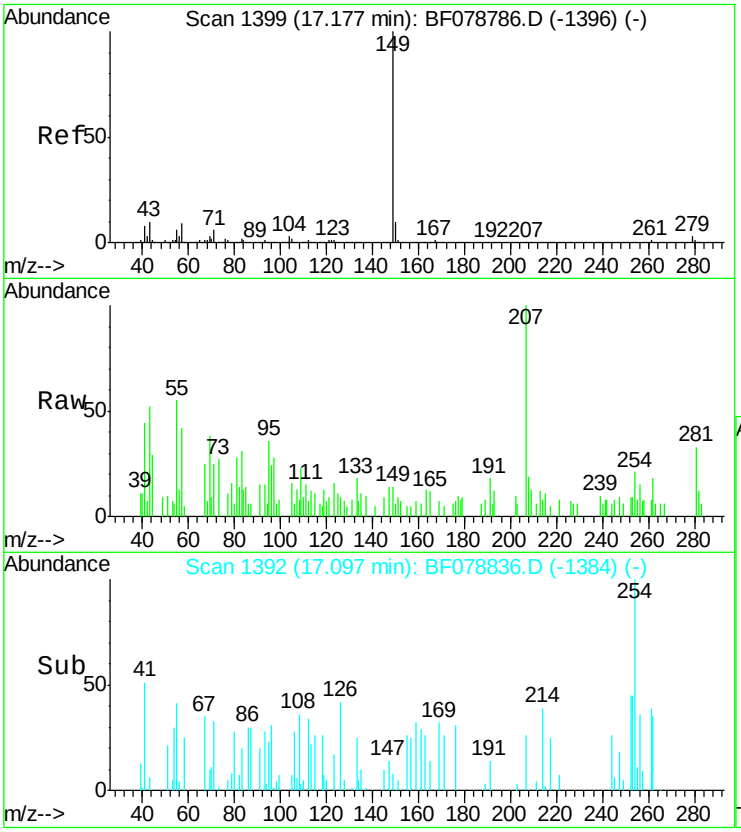


#82
Chrysene
Concen: 5.52 ng
RT: 16.31 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF078836.D
Acq: 30 Apr 2015 4:13

Tgt Ion:228 Resp: 97935

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.9	37.3
229	20.6	16.0	24.0



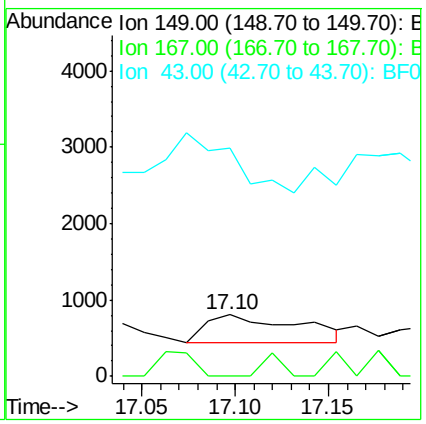


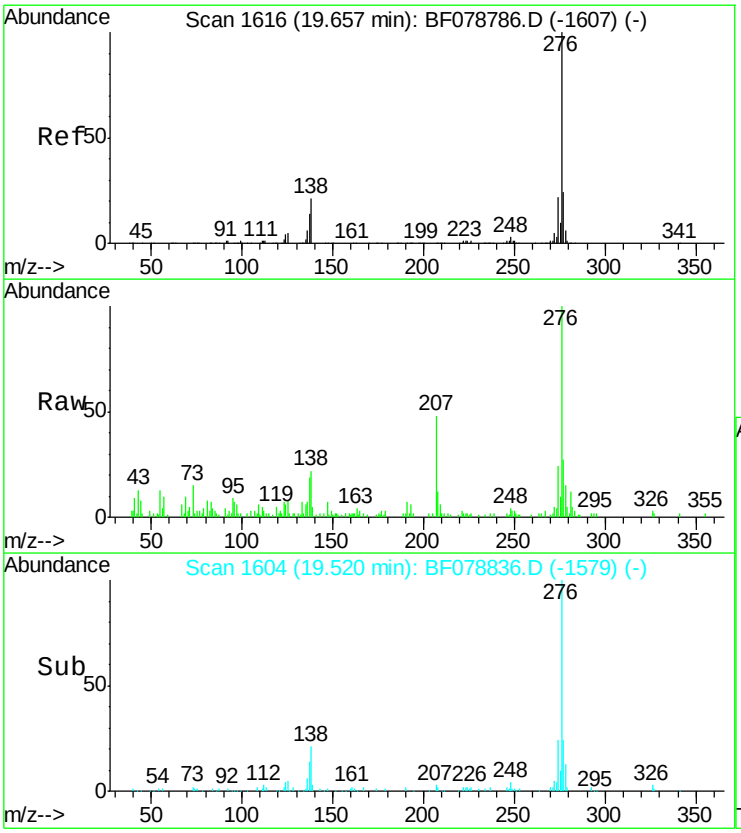
#84
Di-n-octyl phthalate
Concen: 7.00 ng
RT: 17.10 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF078836.D
Acq: 30 Apr 2015 4:13

Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

Tgt Ion:149 Resp: 1251

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

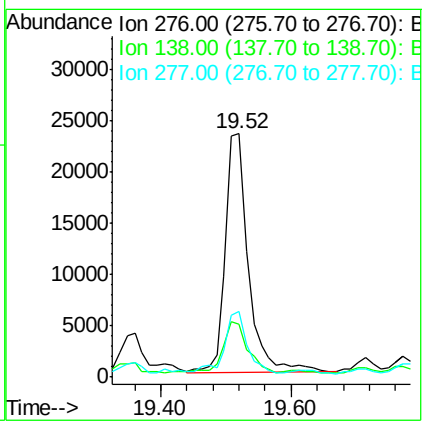


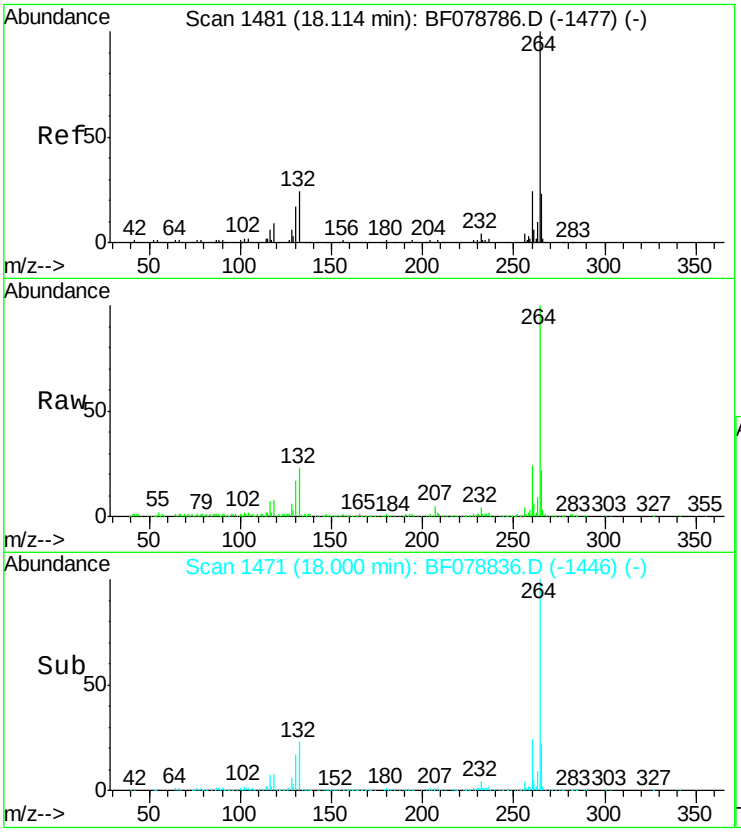


#85
Indeno(1,2,3-cd)pyrene
Concen: 2.83 ng
RT: 19.52 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BF078836.D
Acq: 30 Apr 2015 4:13

Tgt Ion:276 Resp: 56958

Ion	Ratio	Lower	Upper
276	100		
138	23.1	0.0	0.0#
277	25.3	0.0	0.0#



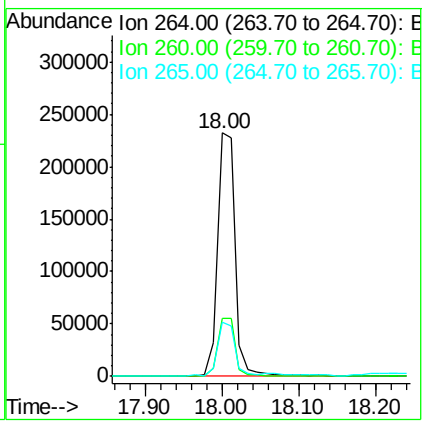


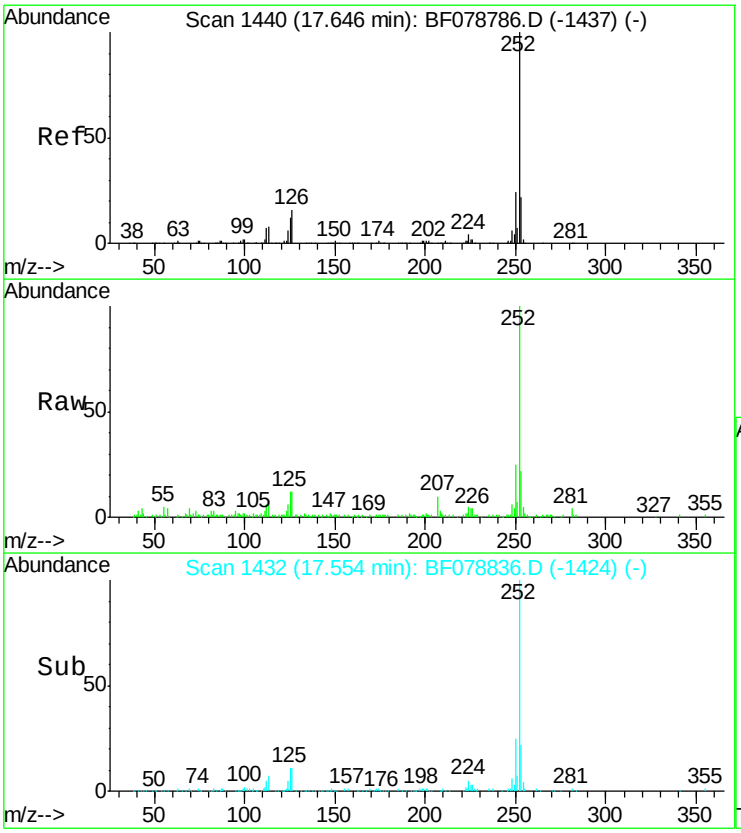
#86
Perylene-d12
Concen: 20.00 ng
RT: 18.00 min Scan# 1471
Delta R.T. -0.01 min
Lab File: BF078836.D
Acq: 30 Apr 2015 4:13

Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

Tgt Ion:264 Resp: 373176

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	22.0	18.3	27.5

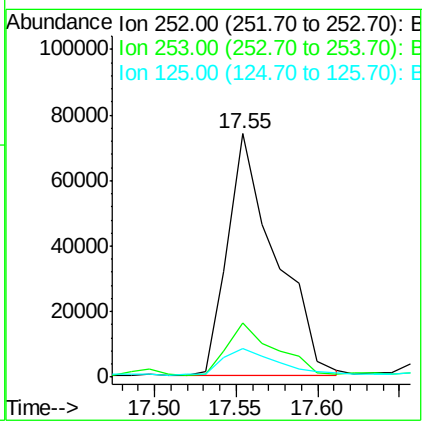


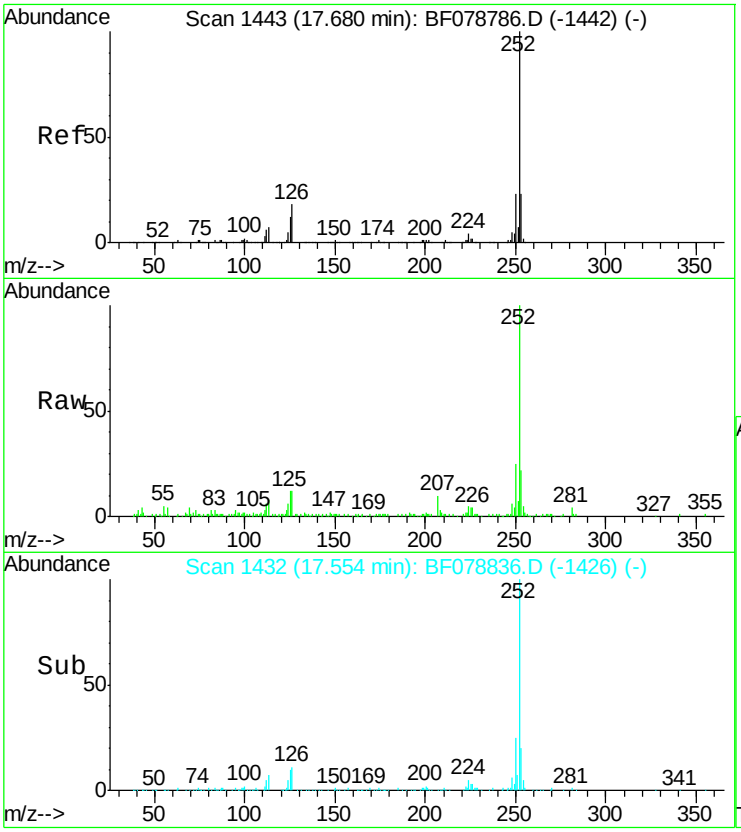


#87
Benzo(b)fluoranthene
Concen: 7.49 ng
RT: 17.55 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF078836.D
Acq: 30 Apr 2015 4:13

Tgt Ion:252 Resp: 151262

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	11.6	9.5	14.3



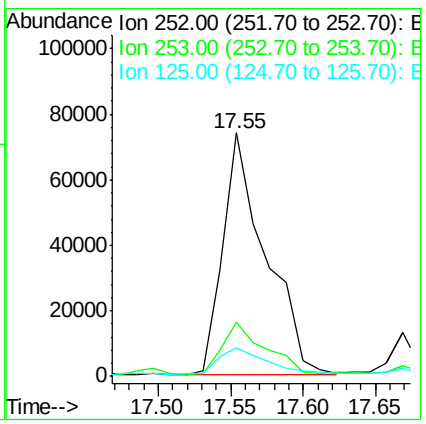


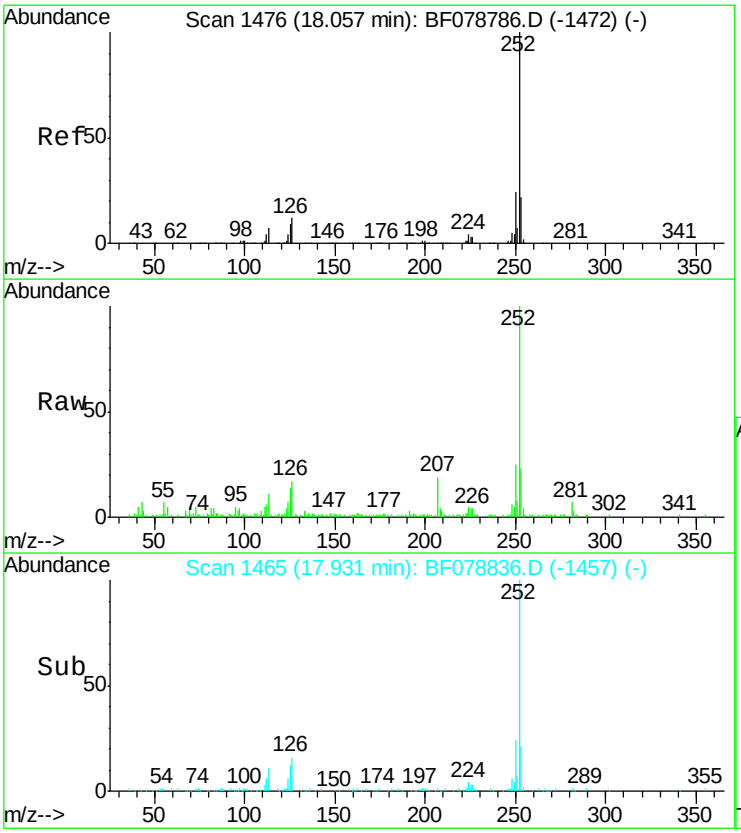
#88
Benzo(k)fluoranthene
Concen: 7.75 ng
RT: 17.55 min Scan# 1432
Delta R.T. -0.03 min
Lab File: BF078836.D
Acq: 30 Apr 2015 4:13

Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

Tgt Ion:252 Resp: 151740

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	11.6	10.0	15.0

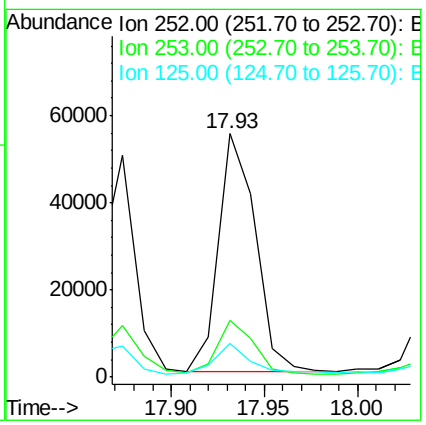


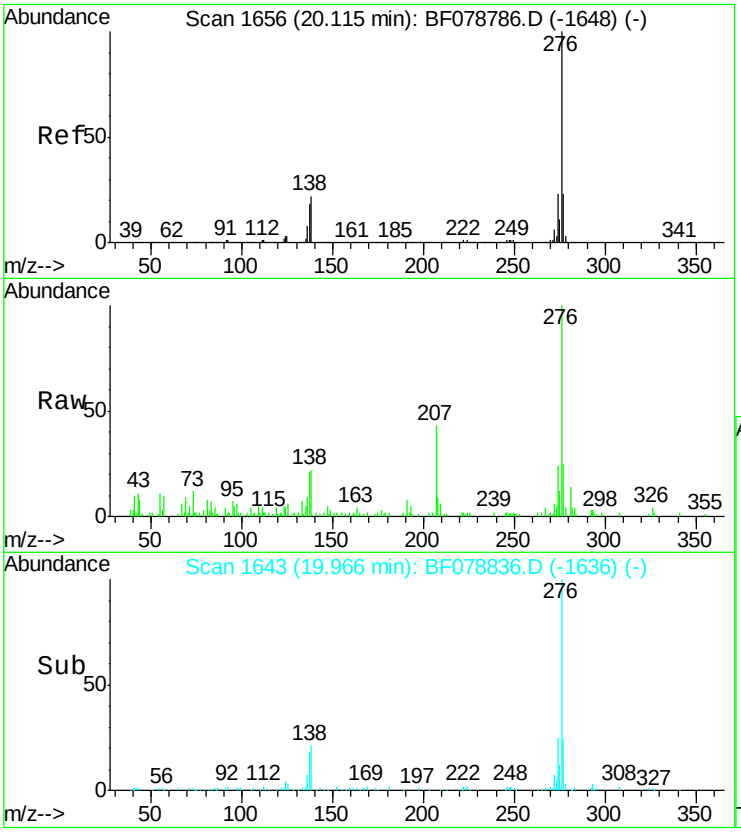


#89
Benzo(a)pyrene
Concen: 4.21 ng
RT: 17.93 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF078836.D
Acq: 30 Apr 2015 4:13

Tgt Ion:252 Resp: 76123

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.3	25.9
125	13.8	7.0	10.6#





#91
Benzo(g,h,i)perylene
Concen: 3.07 ng
RT: 19.97 min Scan# 1643
Delta R.T. -0.02 min
Lab File: BF078836.D
Acq: 30 Apr 2015 4:13

Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

Tgt Ion:276 Resp: 57594

Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.6	28.0
138	22.4	17.4	26.0