Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078506.D
Acq On : 14 Apr 2015 18:33
Operator : TP/IZ
Sample : G1828-02 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HS-SB05B

Quant Time: Apr 15 01:23:24 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 15 01:10:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	19983	20.00	ng		0.00
21) Naphthalene-d8	8.38	136	84573	20.00	ng		-0.01
38) Acenaphthene-d10	10.54	164	46034	20.00	ng		0.00
63) Phenanthrene-d10	12.37	188	95171	20.00	ng		0.00
75) Chrysene-d12	15.62	240	107976	20.00	ng		-0.03
86) Perylene-d12	17.38	264	105593	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.06	112	26923	22.21	ng		0.01
7) Phenol-d6	6.41	99	38100	25.08	ng		0.00
23) Nitrobenzene-d5	7.51	82	21079	15.11	ng		0.00
41) 2,4,6-Tribromophenol	11.52	330	9657	25.29	ng		0.00
44) 2-Fluorobiphenyl	9.72	172	45727	14.20	ng		-0.01
78) Terphenyl-d14	14.35	244	62756	13.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.60	88	35807	65.33	ng	#	25
55) 4-Nitrophenol	10.80	139	479	3.54	ng	#	1
70) Phenanthrene	12.39	178	25217	4.58	ng		99
71) Anthracene	12.39	178	22780	4.20	ng		98
74) Fluoranthene	13.85	202	73333	12.63	ng		97
77) Pyrene	14.13	202	77070	11.37	ng	#	94
80) Benzo(a)anthracene	15.61	228	55712	8.67	ng		94
82) Chrysene	15.61	228	54457	9.02	ng		98
87) Benzo(b)fluoranthene	16.93	252	105448	16.16	ng	#	82
88) Benzo(k)fluoranthene	16.93	252	106596	18.38	ng	#	87
89) Benzo(a)pyrene	17.31	252	64539	11.33	ng	#	83
91) Benzo(g,h,i)perylene	18.98	276	53289	9.32	ng		96

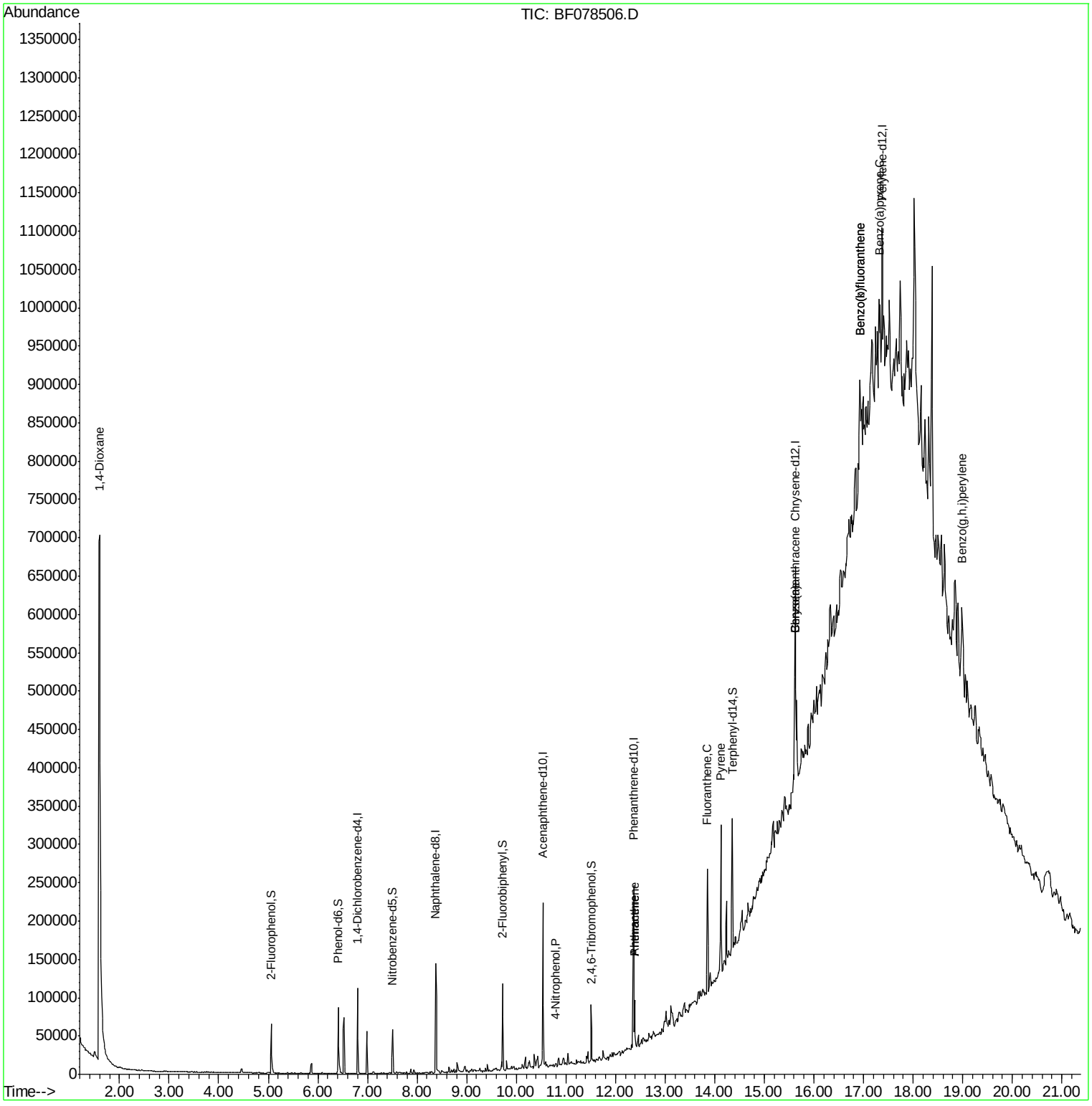
(#) = qualifier out of range (m) = manual integration (+) = signals summed

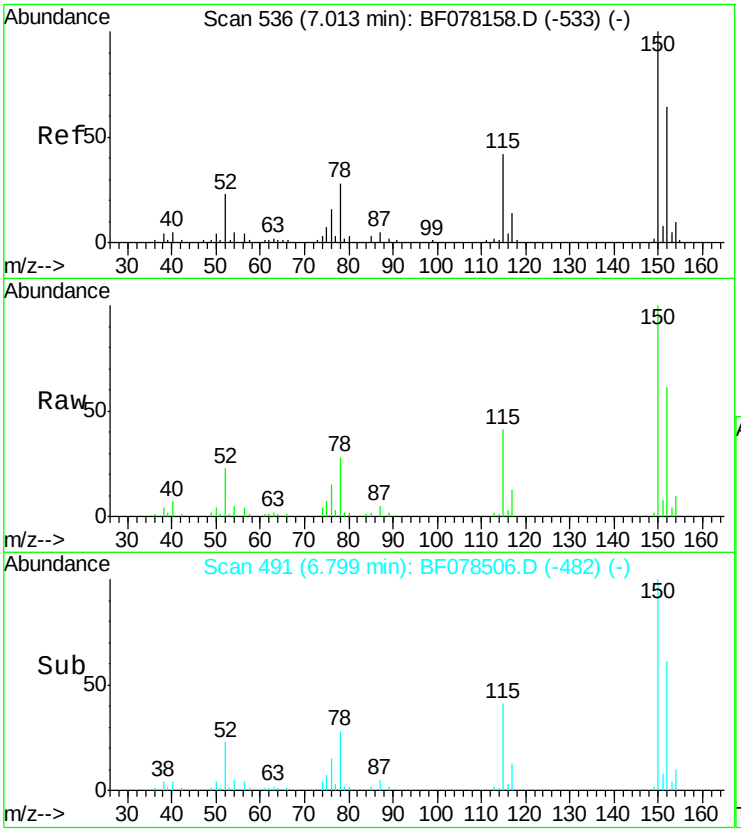
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078506.D
Acq On : 14 Apr 2015 18:33
Operator : TP/IZ
Sample : G1828-02 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-SB05B

Quant Time: Apr 15 01:23:24 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 15 01:10:59 2015
Response via : Initial Calibration



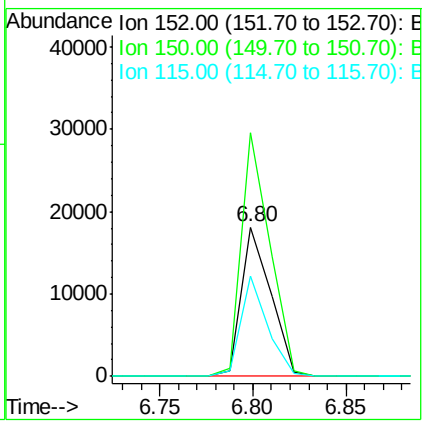


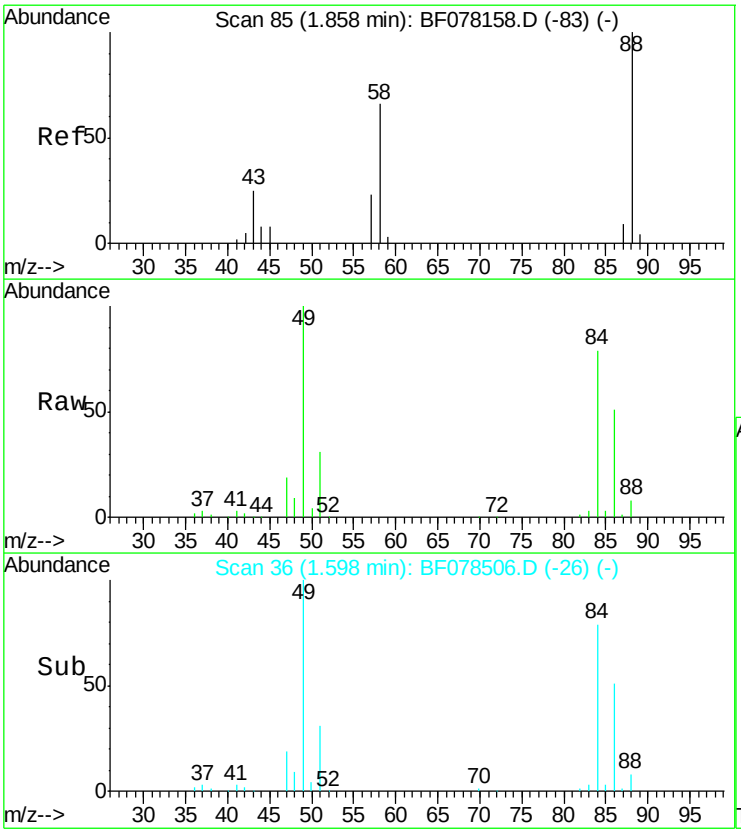
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF078506.D
Acq: 14 Apr 2015 18:33

Instrument :
BNA_F
ClientSampleId :
HS-SB05B

Tgt Ion:152 Resp: 19983

Ion	Ratio	Lower	Upper
152	100		
150	162.9	125.9	188.9
115	67.1	52.7	79.1

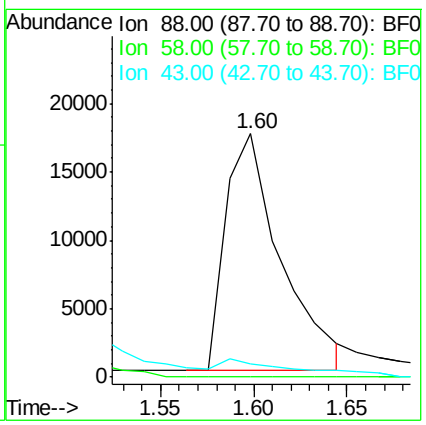


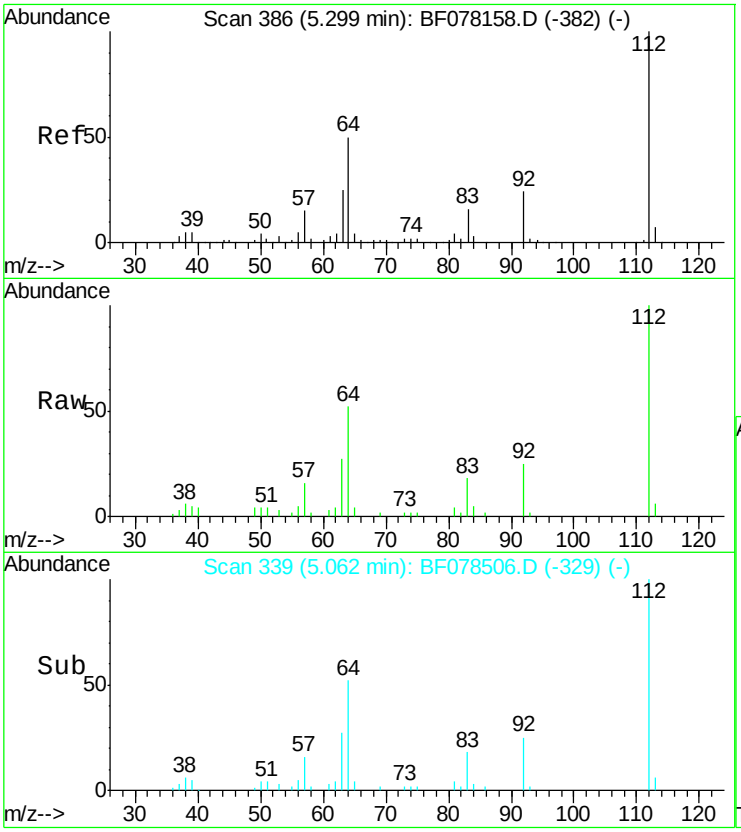


#2
1,4-Dioxane
Concen: 65.33 ng
RT: 1.60 min Scan# 36
Delta R.T. 0.01 min
Lab File: BF078506.D
Acq: 14 Apr 2015 18:33

Tgt Ion: 88 Resp: 35807

Ion	Ratio	Lower	Upper
88	100		
58	0.0	56.9	85.3#
43	3.7	21.4	32.2#



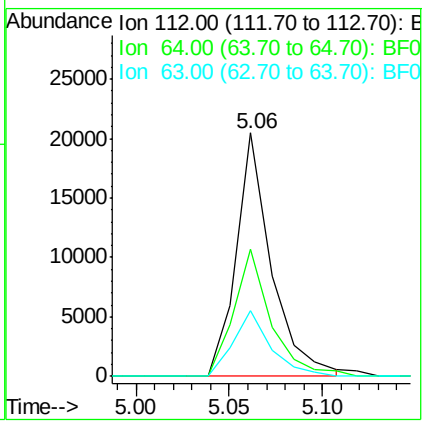


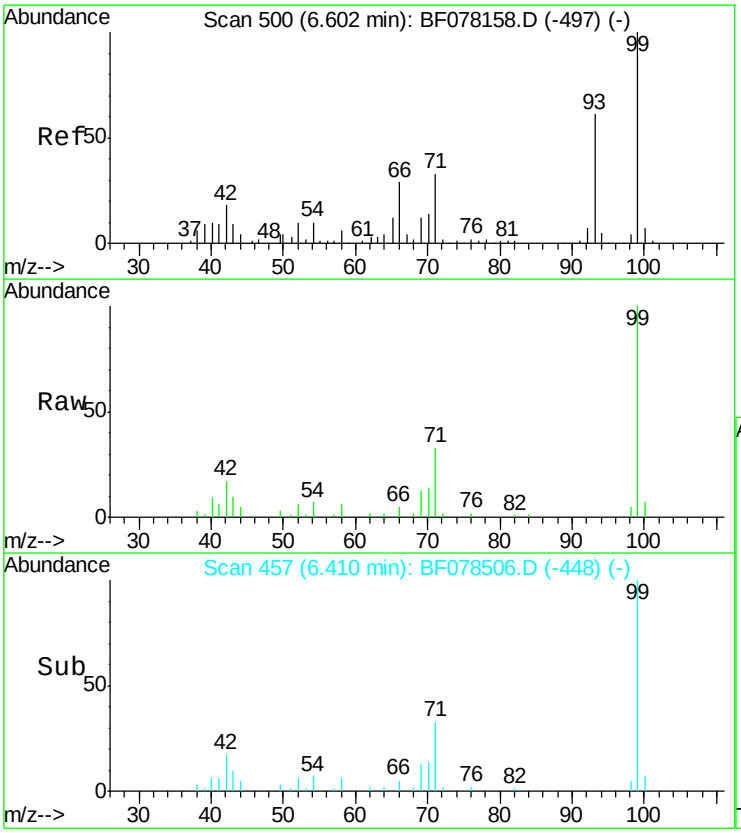
#5
2-Fluorophenol
Concen: 22.21 ng
RT: 5.06 min Scan# 339
Delta R.T. 0.01 min
Lab File: BF078506.D
Acq: 14 Apr 2015 18:33

Instrument :
BNA_F
ClientSampleId :
HS-SB05B

Tgt Ion:112 Resp: 26923

Ion	Ratio	Lower	Upper
112	100		
64	52.0	39.9	59.9
63	27.2	20.2	30.4

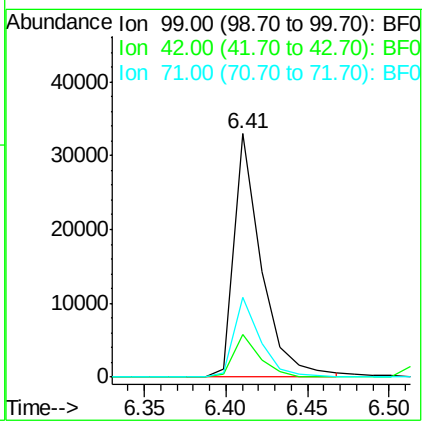


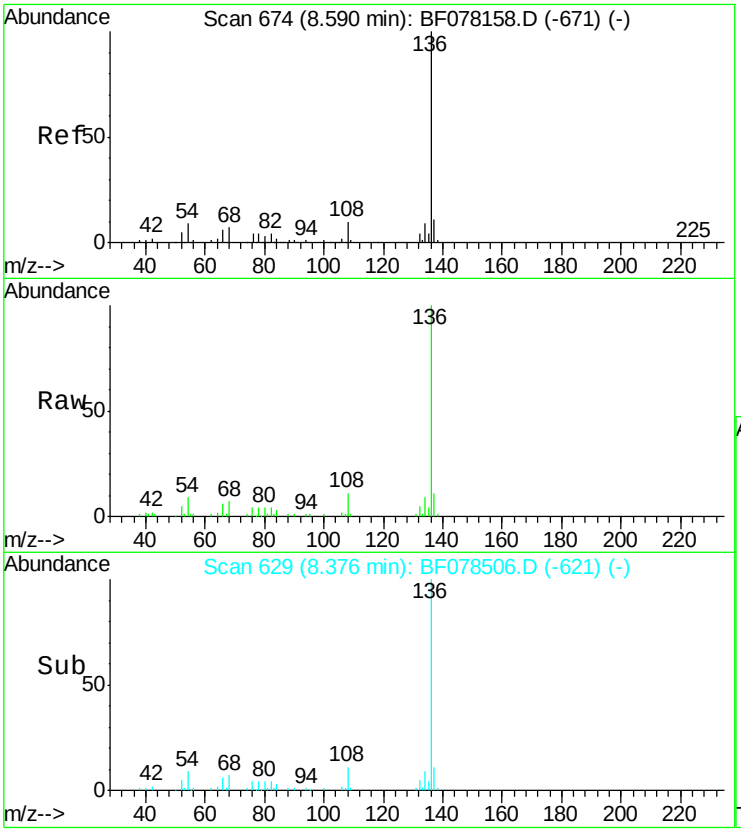


#7
Phenol-d6
Concen: 25.08 ng
RT: 6.41 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF078506.D
Acq: 14 Apr 2015 18:33

Tgt Ion: 99 Resp: 38100

Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.8	22.2
71	32.8	26.6	39.8



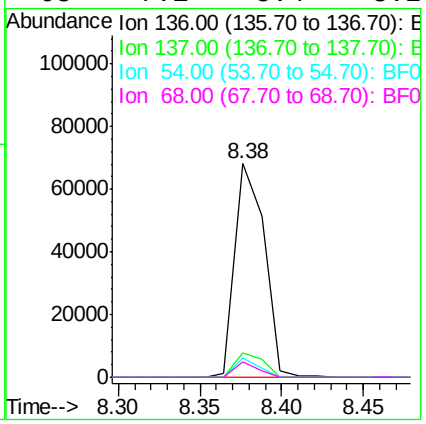


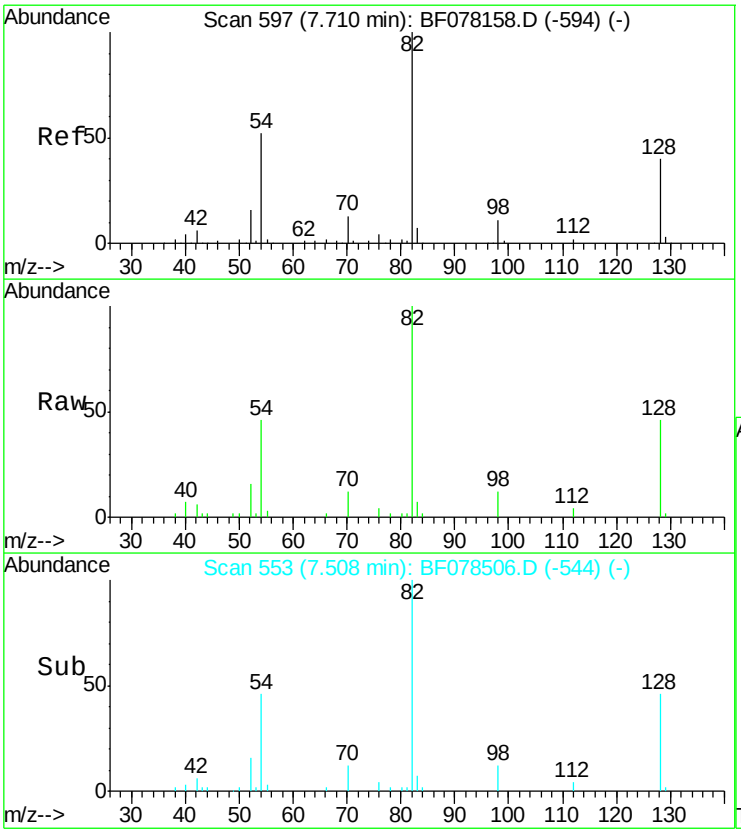
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.38 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF078506.D
Acq: 14 Apr 2015 18:33

Instrument :
BNA_F
ClientSampleId :
HS-SB05B

Tgt Ion:136 Resp: 84573

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	9.0	7.0	10.6
68	7.1	5.4	8.2

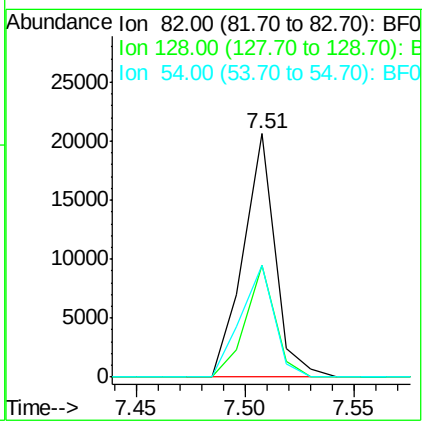


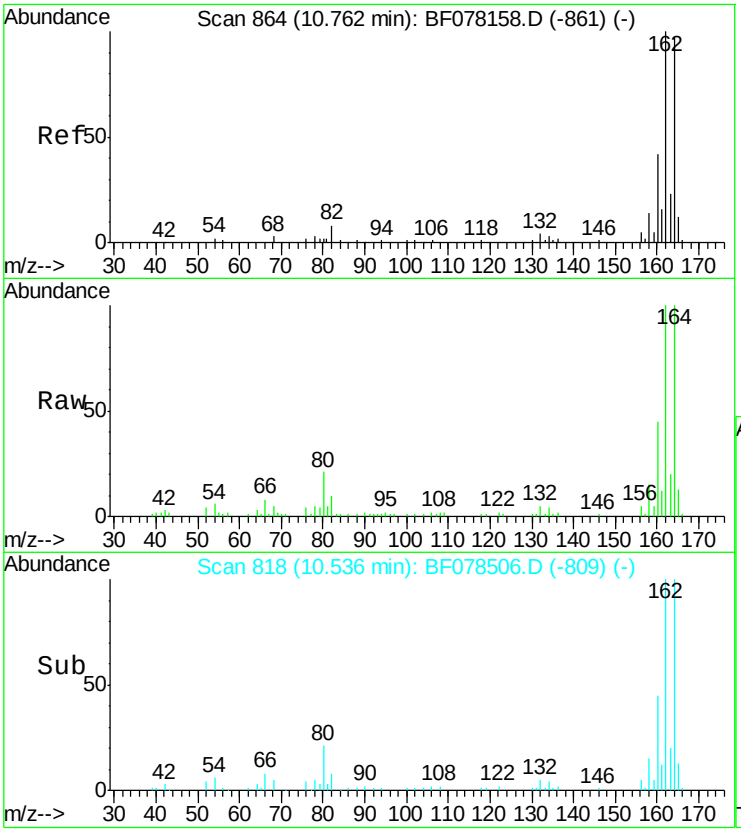


#23
Nitrobenzene-d5
Concen: 15.11 ng
RT: 7.51 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF078506.D
Acq: 14 Apr 2015 18:33

Tgt Ion: 82 Resp: 21079

Ion	Ratio	Lower	Upper
82	100		
128	45.7	31.8	47.8
54	45.8	41.5	62.3



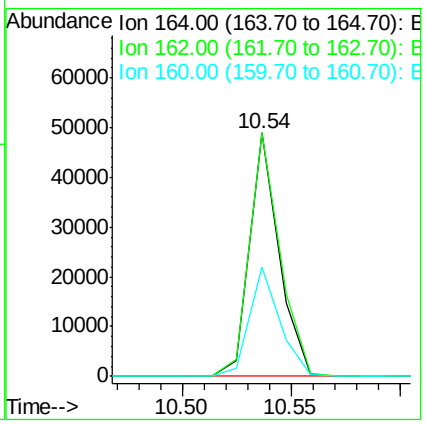


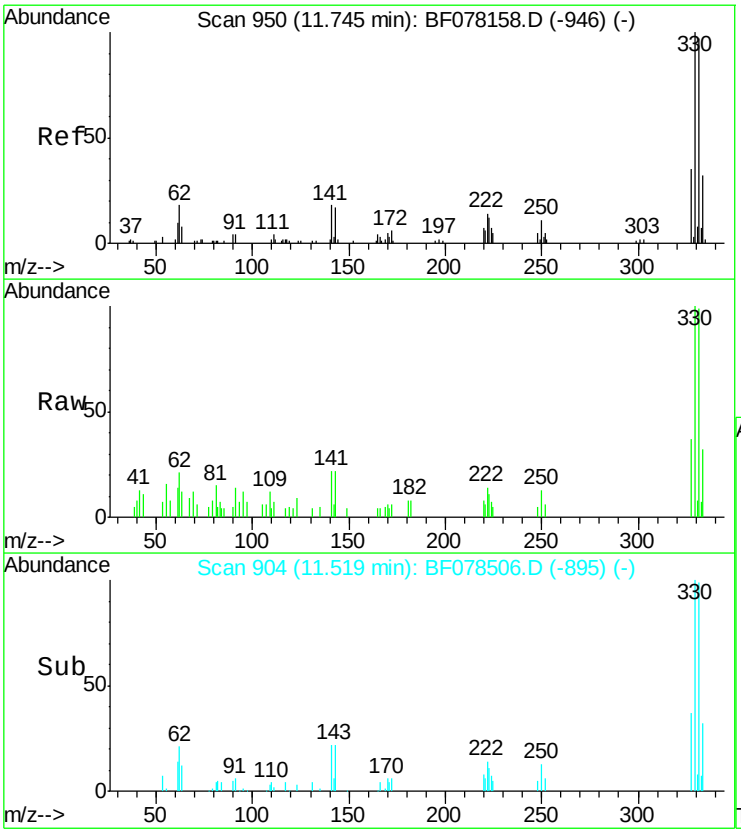
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.54 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF078506.D
Acq: 14 Apr 2015 18:33

Instrument :
BNA_F
ClientSampleId :
HS-SB05B

Tgt Ion:164 Resp: 46034

Ion	Ratio	Lower	Upper
164	100		
162	99.9	82.2	123.2
160	44.7	34.7	52.1

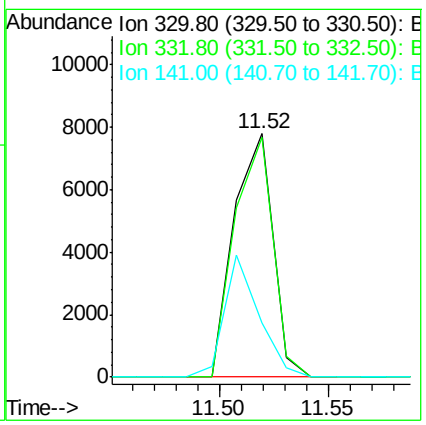


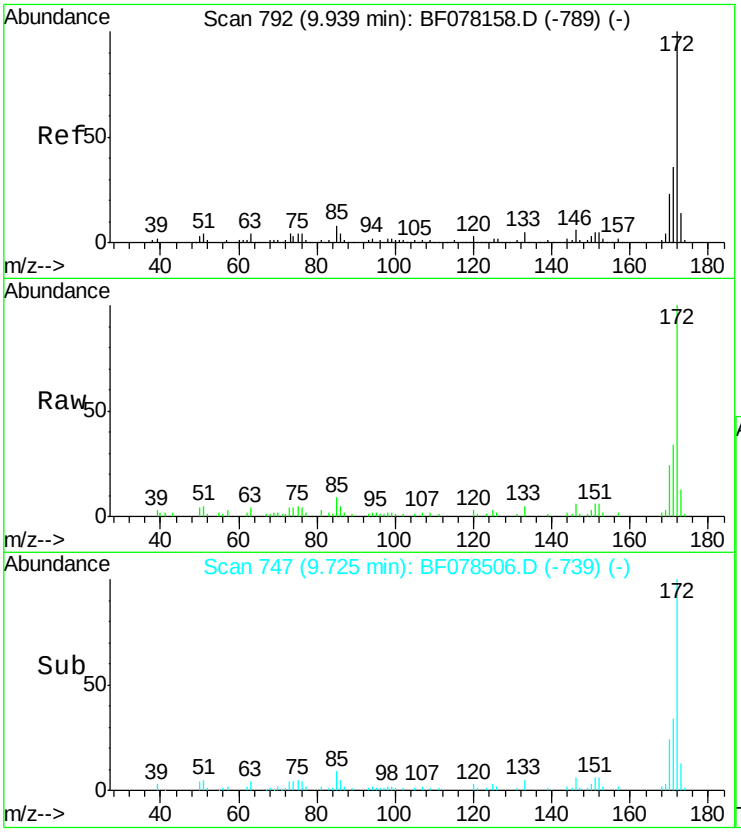


#41
2,4,6-Tribromophenol
Concen: 25.29 ng
RT: 11.52 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF078506.D
Acq: 14 Apr 2015 18:33

Tgt Ion:330 Resp: 9657

Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.6	117.8
141	44.6	31.2	46.8



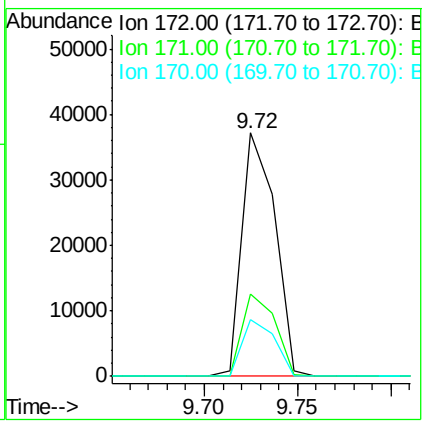


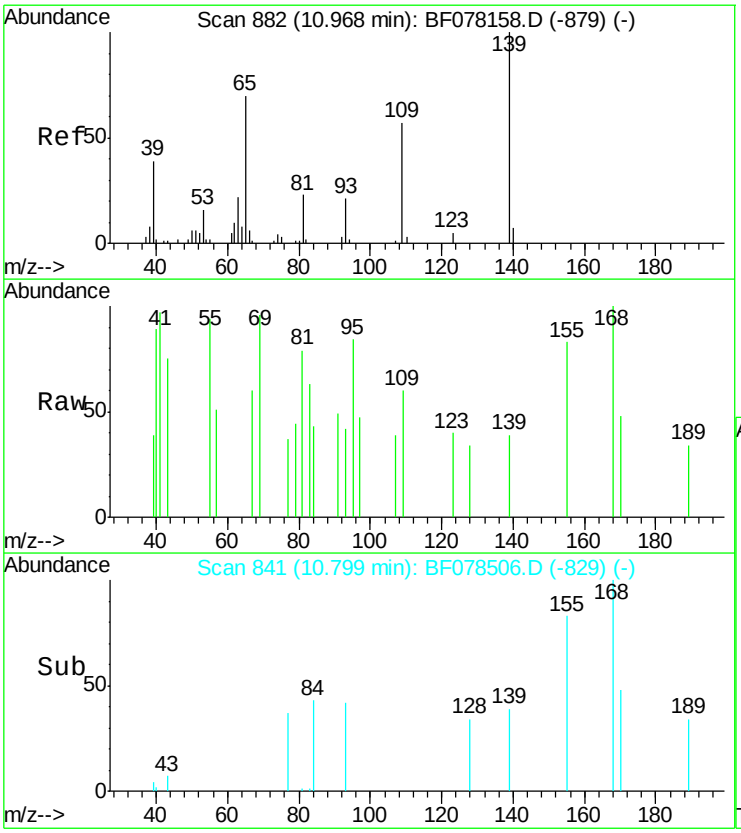
#44
2-Fluorobiphenyl
Concen: 14.20 ng
RT: 9.72 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF078506.D
Acq: 14 Apr 2015 18:33

Instrument :
BNA_F
ClientSampleId :
HS-SB05B

Tgt Ion:172 Resp: 45727

Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.6	42.8
170	23.6	18.5	27.7

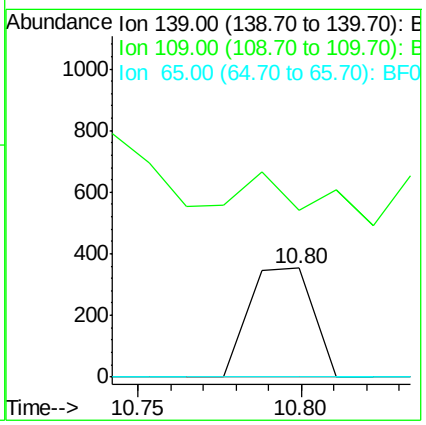


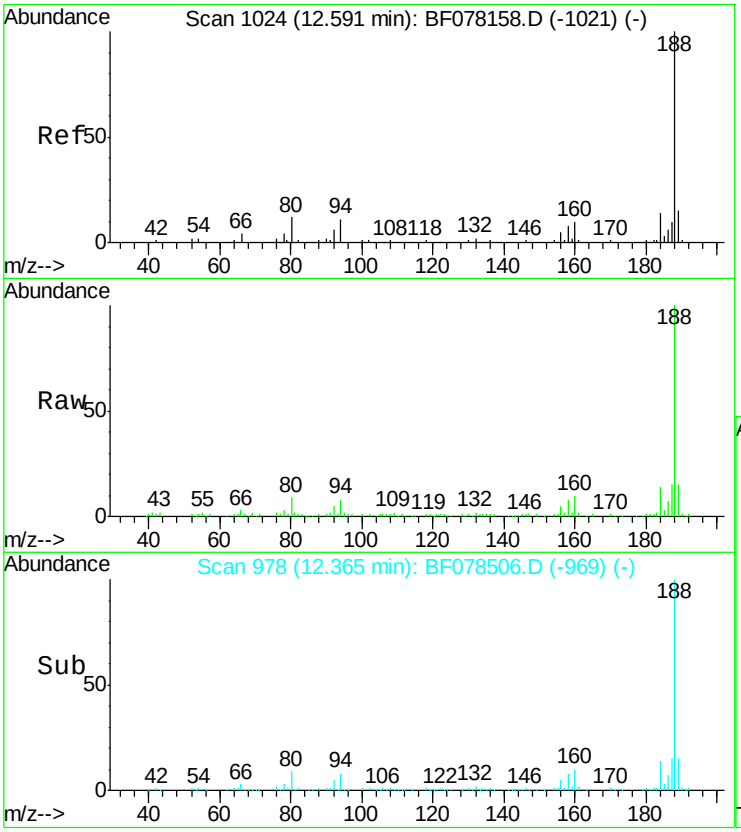


#55
4-Nitrophenol
Concen: 3.54 ng
RT: 10.80 min Scan# 841
Delta R.T. 0.03 min
Lab File: BF078506.D
Acq: 14 Apr 2015 18:33

Tgt Ion:139 Resp: 479

Ion	Ratio	Lower	Upper
139	100		
109	153.8	36.7	76.7#
65	0.0	49.9	89.9#



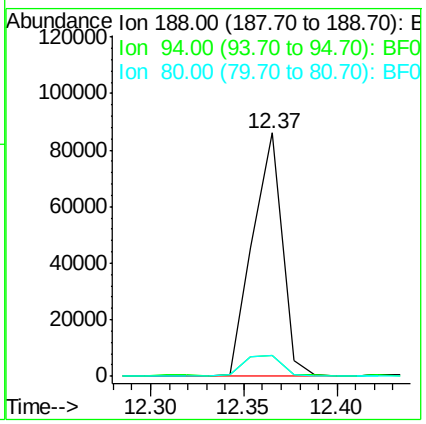


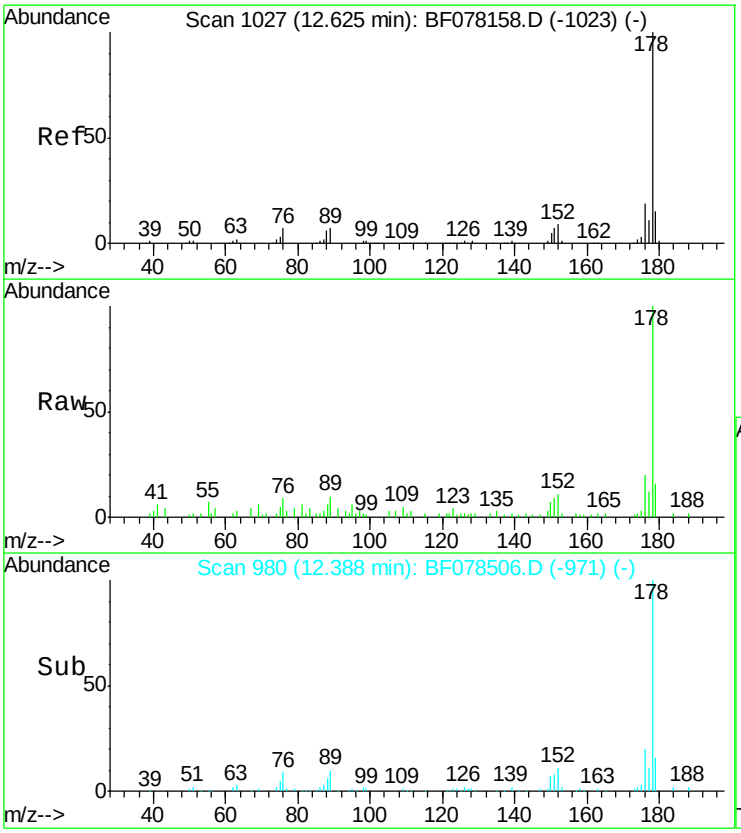
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.37 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF078506.D
Acq: 14 Apr 2015 18:33

Instrument :
BNA_F
ClientSampleId :
HS-SB05B

Tgt Ion:188 Resp: 95171

Ion	Ratio	Lower	Upper
188	100		
94	8.4	9.0	13.4#
80	8.8	9.5	14.3#

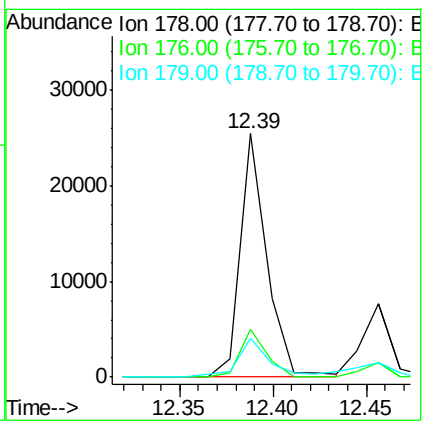


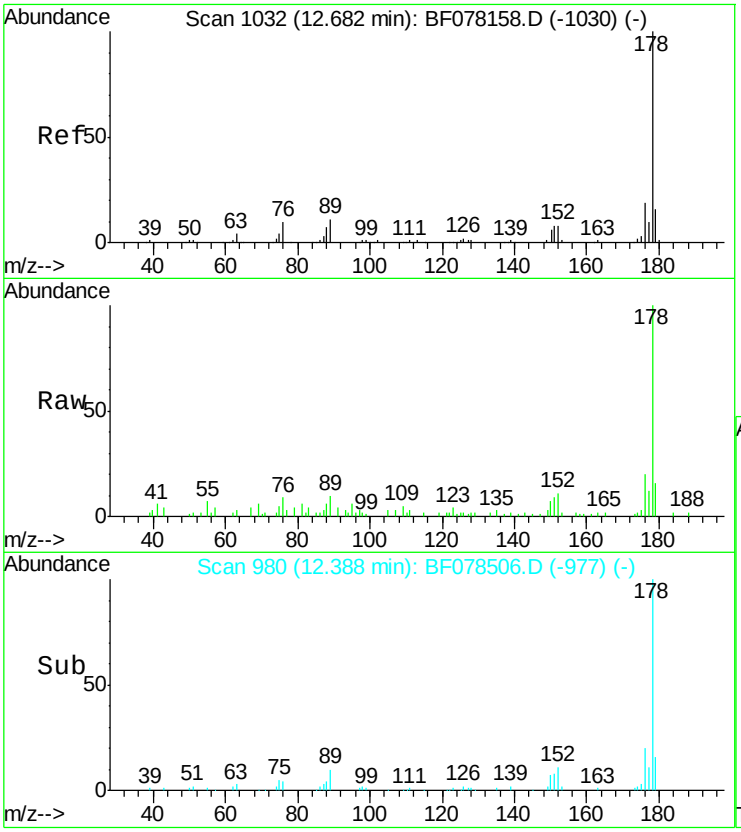


#70
Phenanthrene
Concen: 4.58 ng
RT: 12.39 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF078506.D
Acq: 14 Apr 2015 18:33

Tgt Ion:178 Resp: 25217

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.0
179	15.8	12.2	18.2



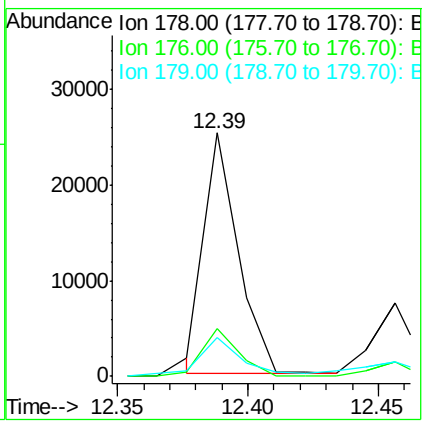


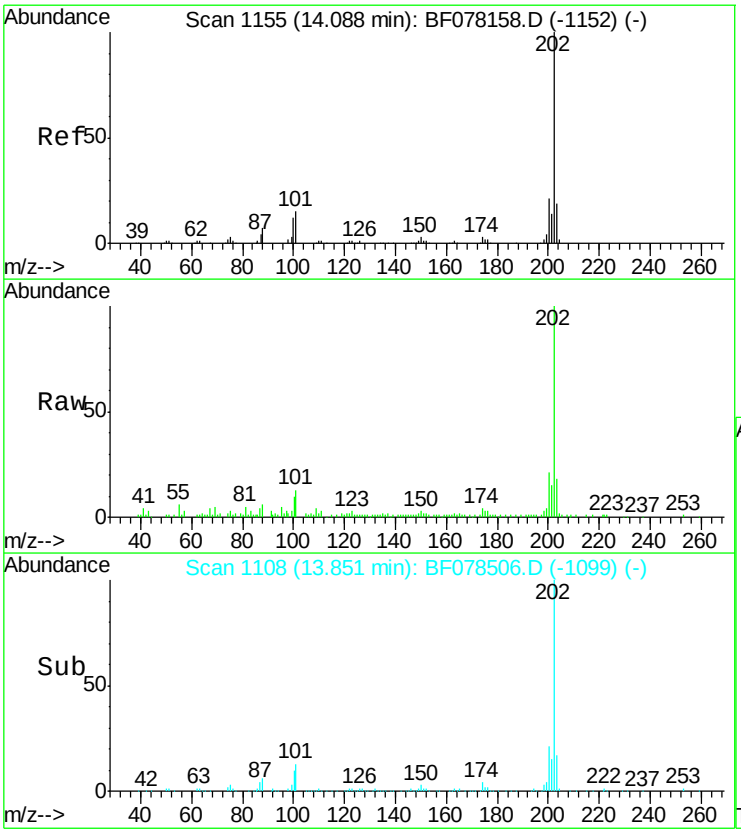
#71
Anthracene
Concen: 4.20 ng
RT: 12.39 min Scan# 980
Delta R.T. -0.07 min
Lab File: BF078506.D
Acq: 14 Apr 2015 18:33

Instrument :
BNA_F
ClientSampleId :
HS-SB05B

Tgt Ion:178 Resp: 22780

Ion	Ratio	Lower	Upper
178	100		
176	19.7	14.8	22.2
179	15.8	12.4	18.6

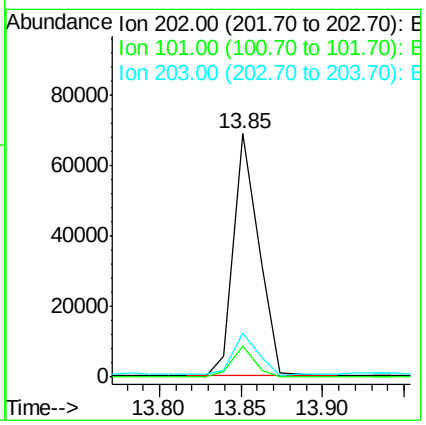


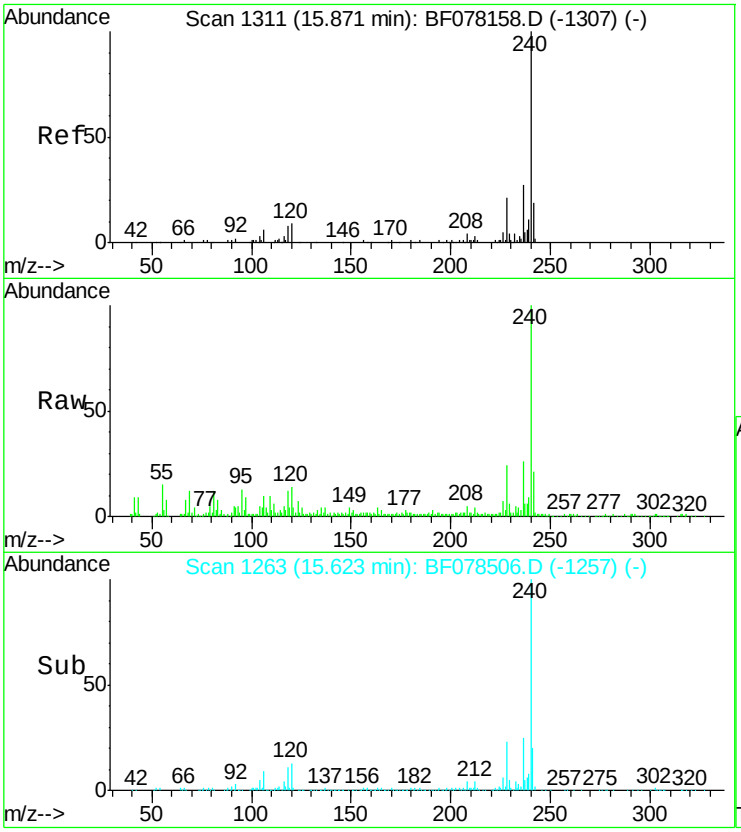


#74
Fluoranthene
Concen: 12.63 ng
RT: 13.85 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BF078506.D
Acq: 14 Apr 2015 18:33

Tgt Ion:202 Resp: 73333

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	35.2
203	18.1	0.0	38.5



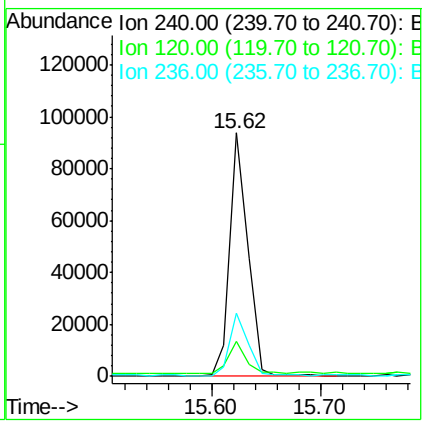


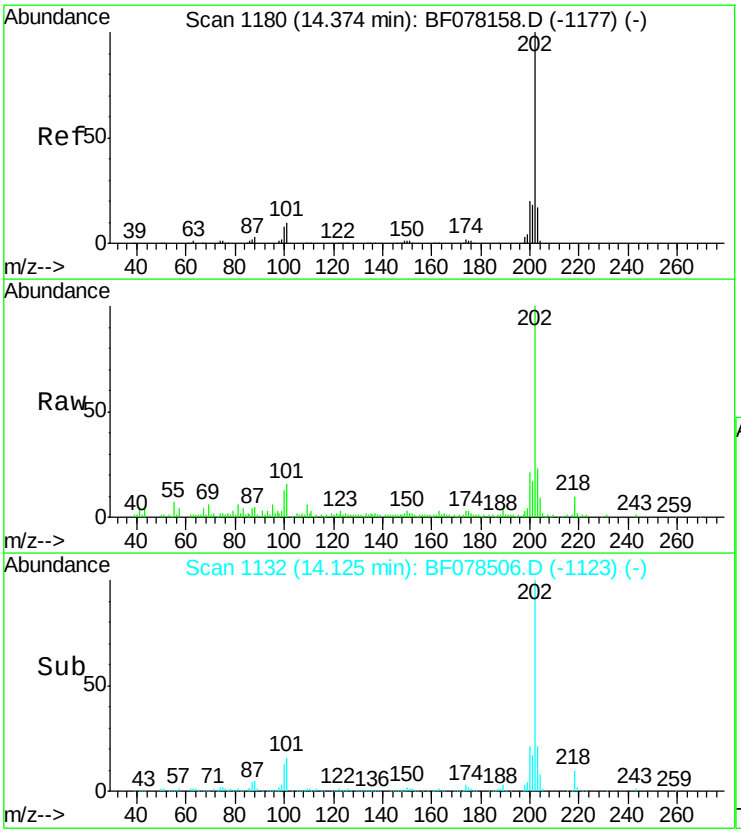
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.62 min Scan# 1263
Delta R.T. -0.03 min
Lab File: BF078506.D
Acq: 14 Apr 2015 18:33

Instrument :
BNA_F
ClientSampleId :
HS-SB05B

Tgt Ion:240 Resp: 107976

Ion	Ratio	Lower	Upper
240	100		
120	14.4	7.1	10.7#
236	25.8	21.4	32.2

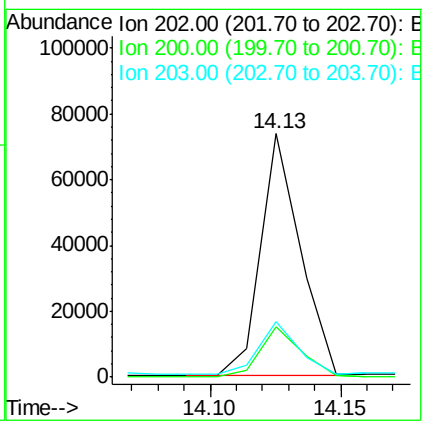


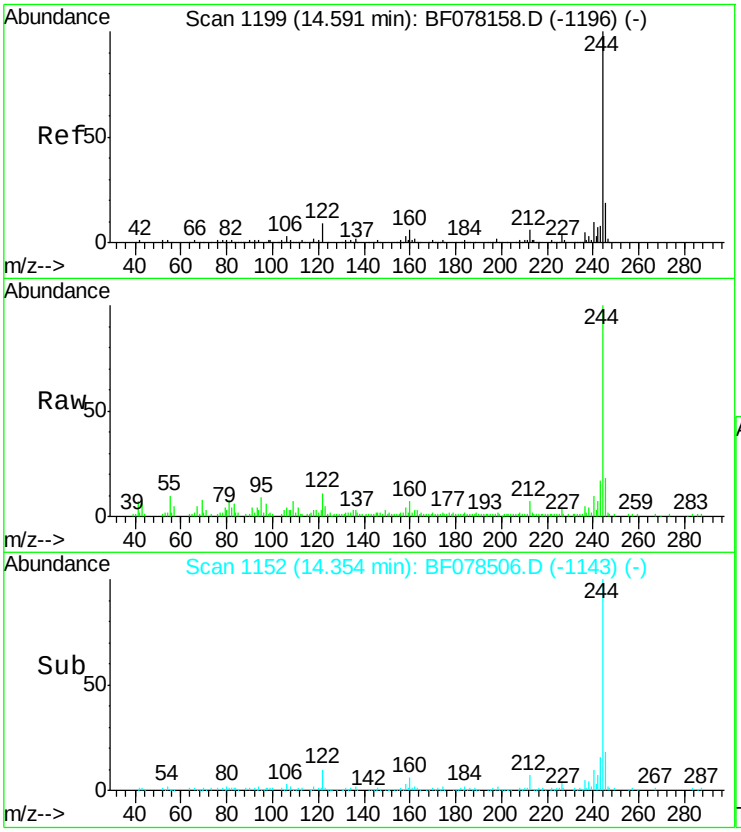


#77
Pyrene
Concen: 11.37 ng
RT: 14.13 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BF078506.D
Acq: 14 Apr 2015 18:33

Tgt Ion:202 Resp: 77070

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.3	24.5
203	22.6	13.8	20.6#



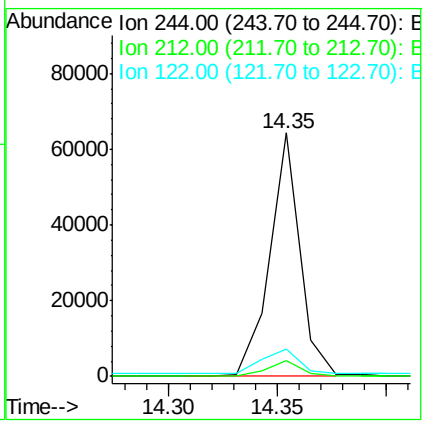


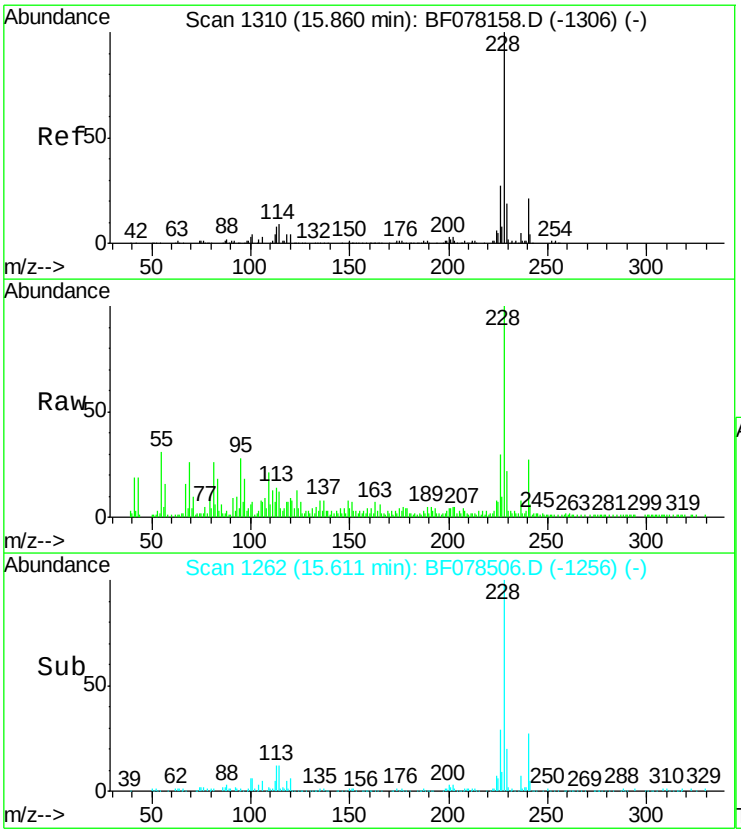
#78
Terphenyl-d14
Concen: 13.13 ng
RT: 14.35 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF078506.D
Acq: 14 Apr 2015 18:33

Instrument :
BNA_F
ClientSampleId :
HS-SB05B

Tgt Ion:244 Resp: 62756

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.0	7.4
122	11.4	7.1	10.7#

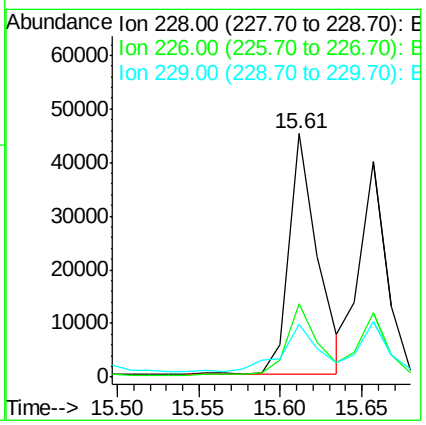


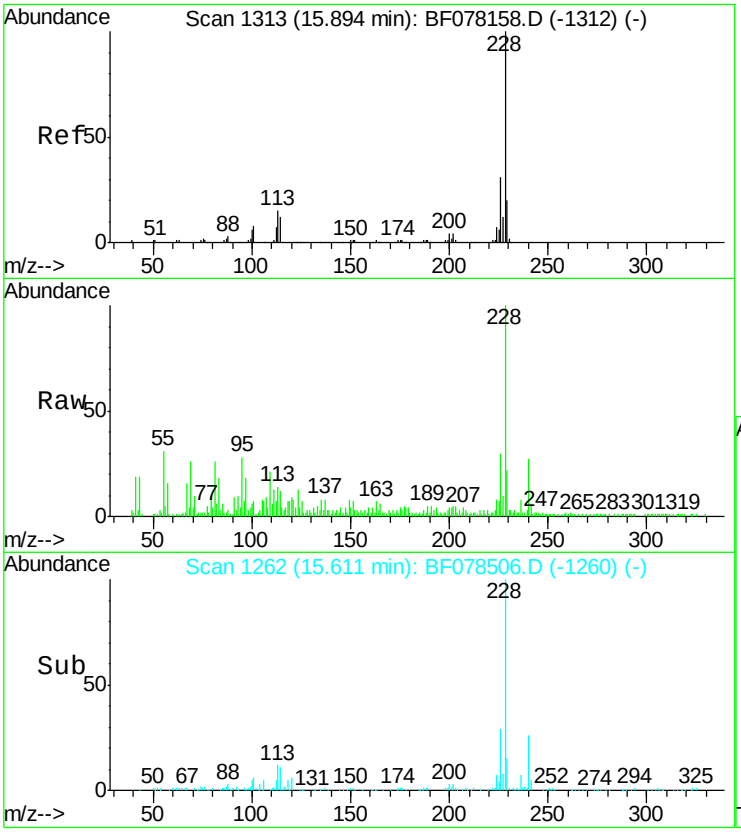


#80
Benzo(a)anthracene
Concen: 8.67 ng
RT: 15.61 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BF078506.D
Acq: 14 Apr 2015 18:33

Tgt Ion:228 Resp: 55712

Ion	Ratio	Lower	Upper
228	100		
226	29.9	21.3	31.9
229	21.9	15.4	23.2



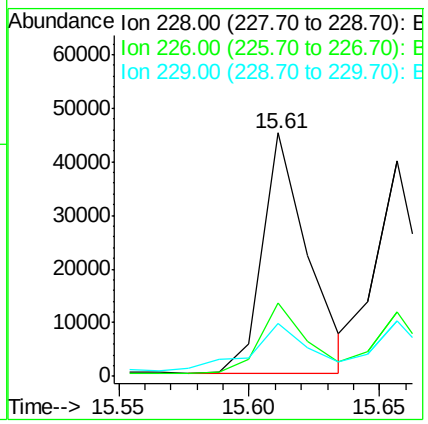


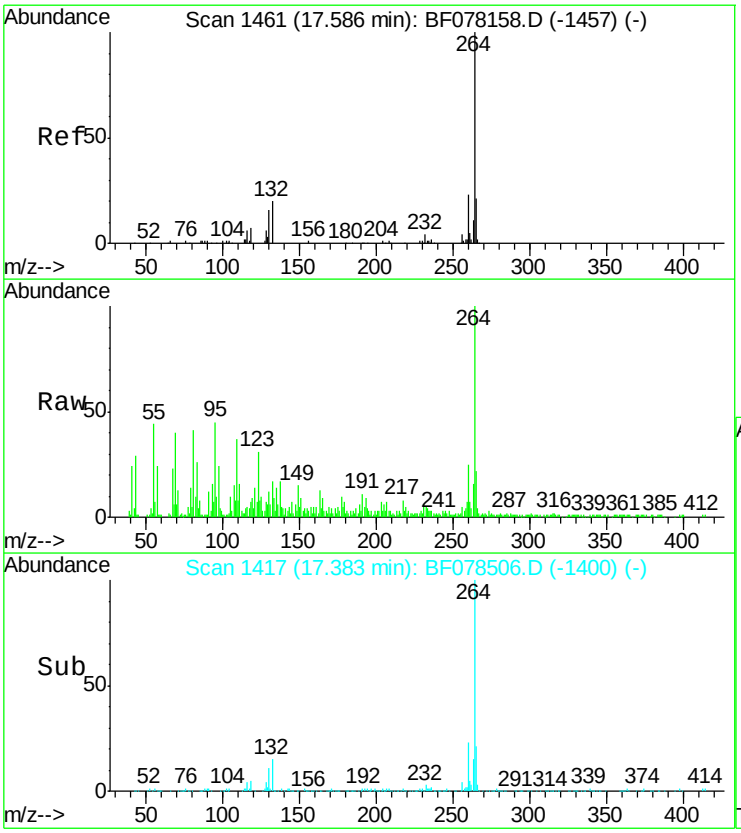
#82
Chrysene
Concen: 9.02 ng
RT: 15.61 min Scan# 1262
Delta R.T. -0.08 min
Lab File: BF078506.D
Acq: 14 Apr 2015 18:33

Instrument :
BNA_F
ClientSampleId :
HS-SB05B

Tgt Ion:228 Resp: 54457

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.4
229	21.9	15.8	23.8

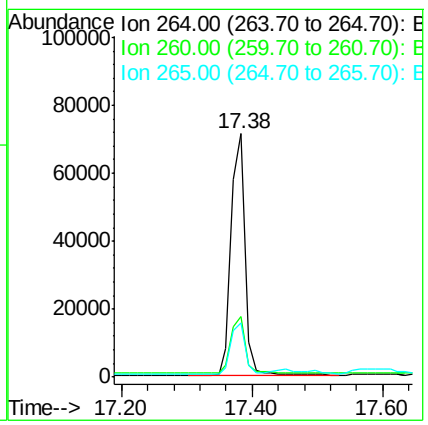


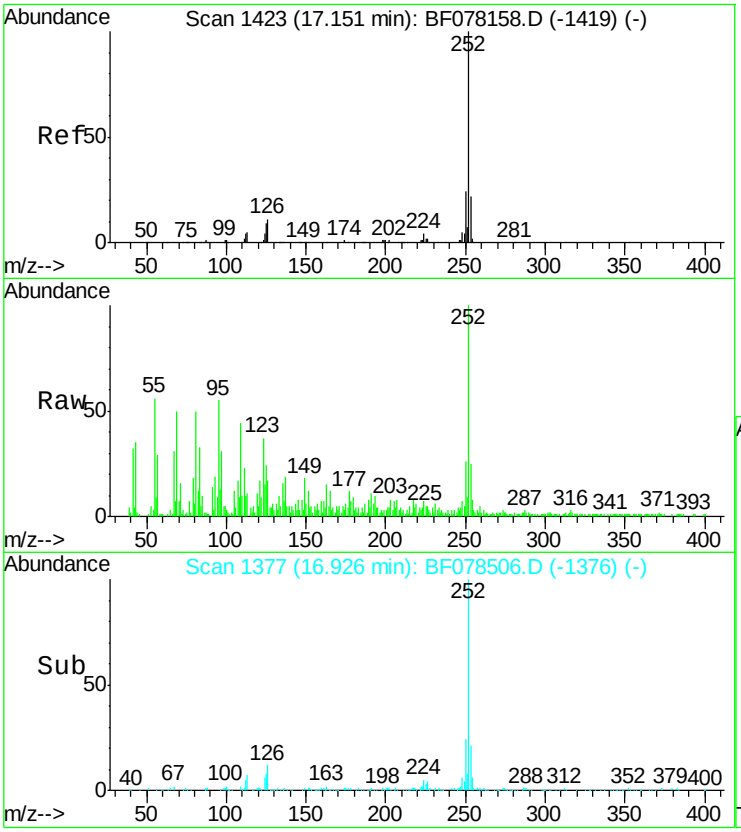


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.38 min Scan# 1417
Delta R.T. -0.10 min
Lab File: BF078506.D
Acq: 14 Apr 2015 18:33

Tgt Ion:264 Resp: 105593

Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.6	27.8
265	22.5	17.0	25.6



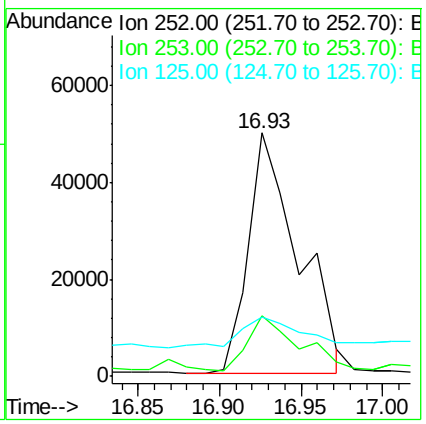


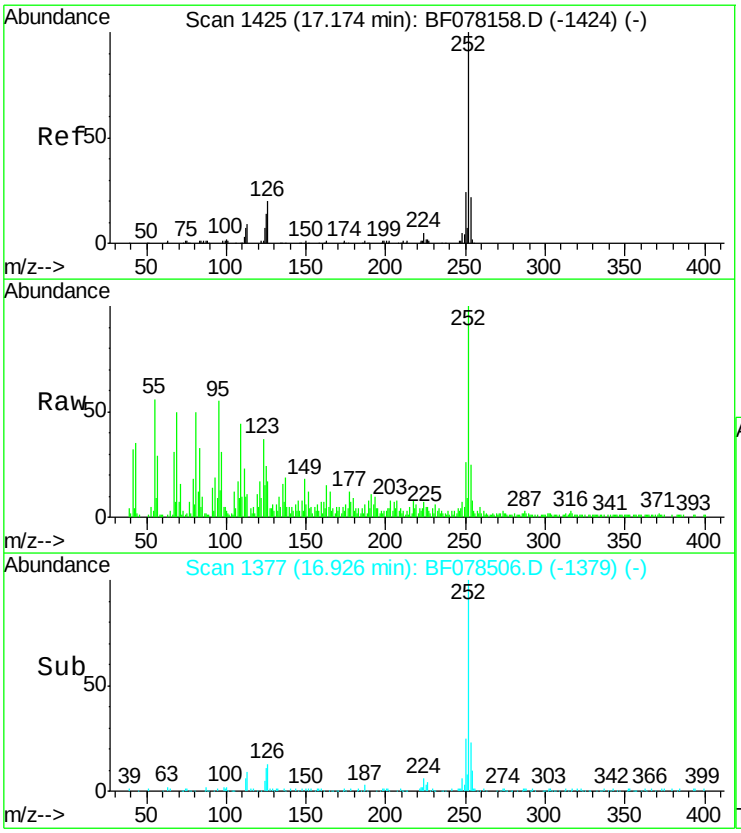
#87
Benzo(b)fluoranthene
Concen: 16.16 ng
RT: 16.93 min Scan# 1377
Delta R.T. -0.09 min
Lab File: BF078506.D
Acq: 14 Apr 2015 18:33

Instrument :
BNA_F
ClientSampleId :
HS-SB05B

Tgt Ion:252 Resp: 105448

Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.2	25.8
125	24.5	7.0	10.4#

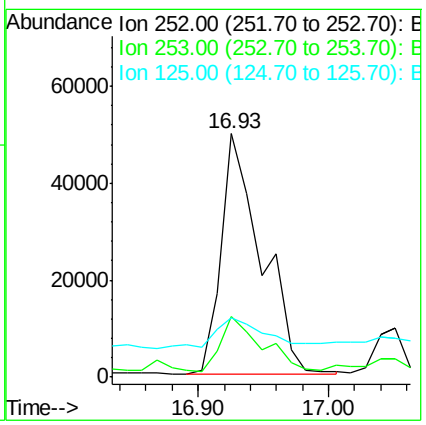


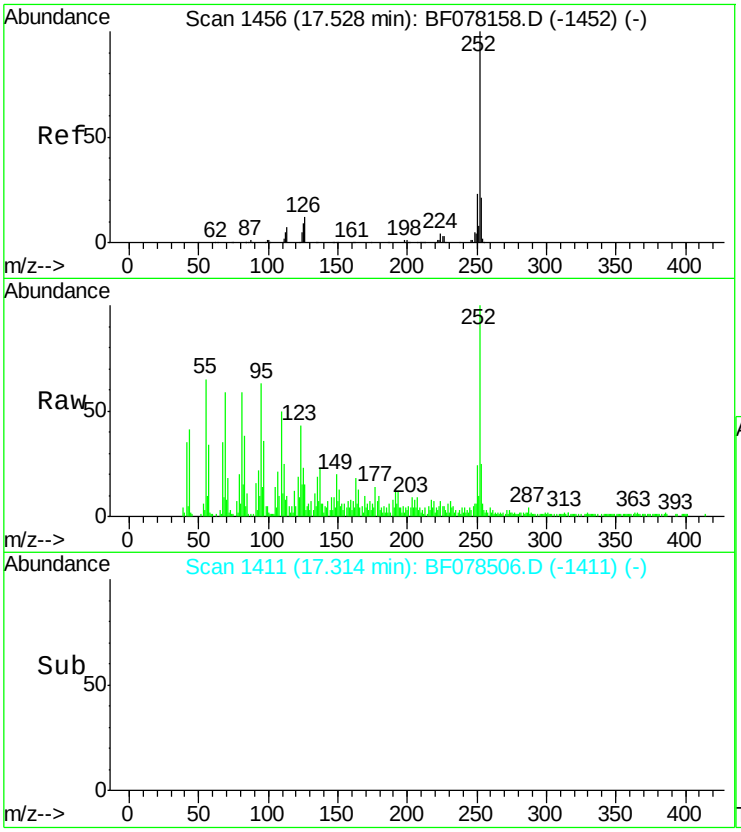


#88
Benzo(k)fluoranthene
Concen: 18.38 ng
RT: 16.93 min Scan# 1377
Delta R.T. -0.13 min
Lab File: BF078506.D
Acq: 14 Apr 2015 18:33

Tgt Ion:252 Resp: 106596

Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.5	26.3
125	24.5	11.6	17.4#



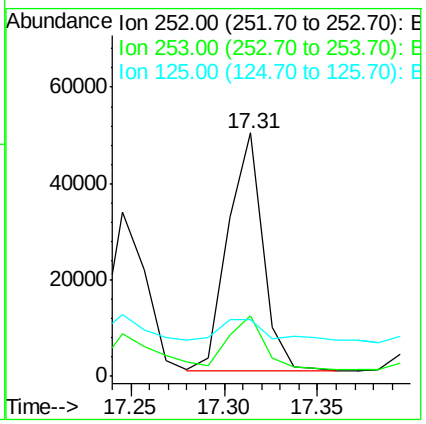


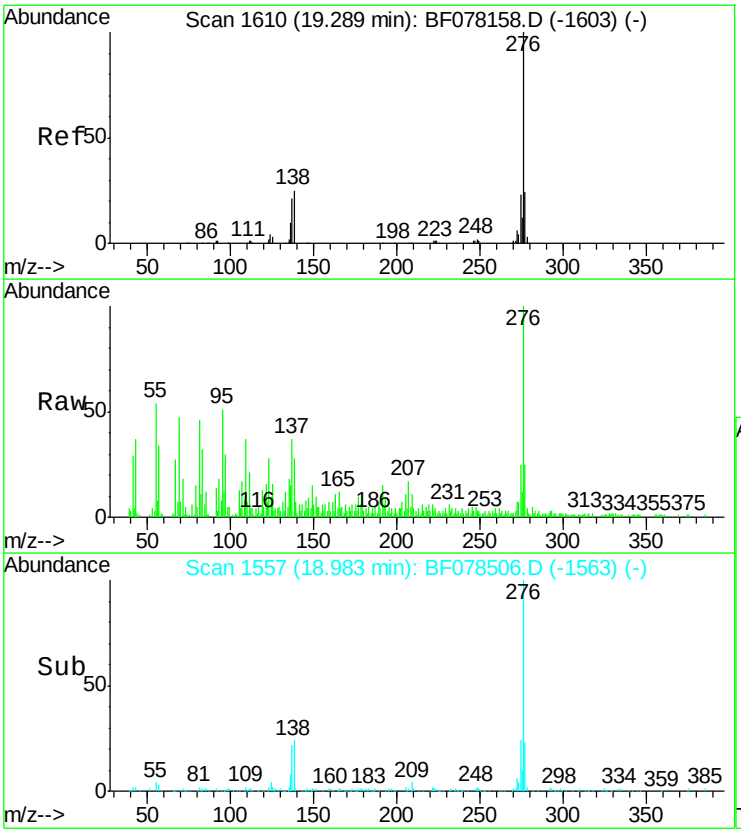
#89
Benzo(a)pyrene
Concen: 11.33 ng
RT: 17.31 min Scan# 1411
Delta R.T. -0.10 min
Lab File: BF078506.D
Acq: 14 Apr 2015 18:33

Instrument :
BNA_F
ClientSampleId :
HS-SB05B

Tgt Ion:252 Resp: 64539

Ion	Ratio	Lower	Upper
252	100		
253	24.8	16.8	25.2
125	23.1	7.4	11.0#





#91
Benzo(g,h,i)perylene
Concen: 9.32 ng
RT: 18.98 min Scan# 1557
Delta R.T. -0.17 min
Lab File: BF078506.D
Acq: 14 Apr 2015 18:33

Tgt Ion:276 Resp: 53289

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.0	28.4
138	28.1	19.9	29.9