Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041615\
Data File : BF078563.D
Acq On : 16 Apr 2015 14:04
Operator : TP/IZ
Sample : G1889-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-014-A

Quant Time: Apr 16 16:36:03 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 16 16:17:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	27007	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	111589	20.00	ng		-0.01
38) Acenaphthene-d10	10.42	164	58606	20.00	ng		0.00
63) Phenanthrene-d10	12.24	188	115671	20.00	ng		0.00
75) Chrysene-d12	15.51	240	124369	20.00	ng		0.02
86) Perylene-d12	17.28	264	126841	20.00	ng		0.09
System Monitoring Compounds							
5) 2-Fluorophenol	4.91	112	169552	103.51	ng		0.01
7) Phenol-d6	6.30	99	224641	109.43	ng		0.00
23) Nitrobenzene-d5	7.39	82	131609	71.49	ng		0.00
41) 2,4,6-Tribromophenol	11.39	330	56378	115.99	ng		0.00
44) 2-Fluorobiphenyl	9.62	172	223332	54.47	ng		0.00
78) Terphenyl-d14	14.23	244	266223	48.37	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	10.14	163	21916	4.98	ng	#	95
55) 4-Nitrophenol	10.67	139	254	3.09	ng	#	18
69) Pentachlorophenol	12.02	266	715	8.84	ng	#	53
70) Phenanthrene	12.26	178	19249	2.88	ng		99
74) Fluoranthene	13.73	202	40635	5.76	ng		94
77) Pyrene	14.00	202	36180	4.63	ng	#	94
80) Benzo(a)anthracene	15.50	228	19658	2.66	ng	#	92
82) Chrysene	15.50	228	18224	2.62	ng		97
87) Benzo(b)fluoranthene	16.82	252	35523	4.53	ng	#	77
88) Benzo(k)fluoranthene	16.82	252	32551	4.67	ng	#	81
89) Benzo(a)pyrene	17.21	252	16955	2.48	ng	#	75

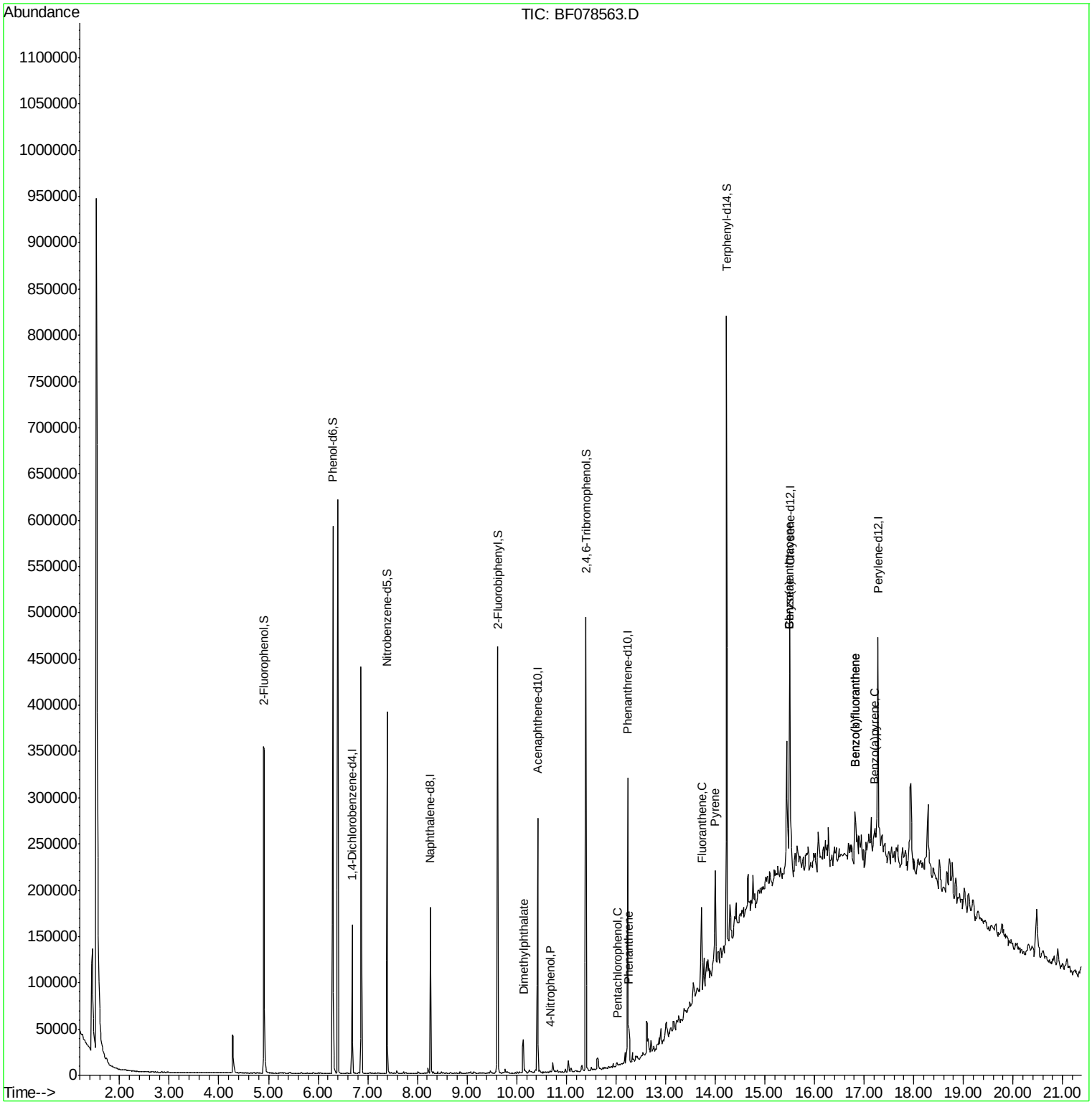
(#) = qualifier out of range (m) = manual integration (+) = signals summed

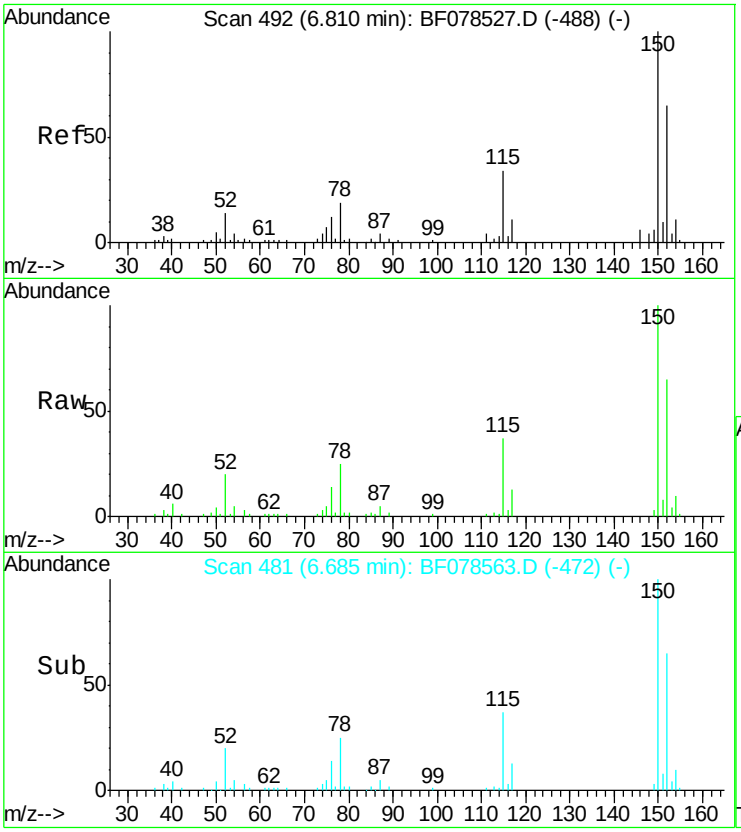
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041615\
Data File : BF078563.D
Acq On : 16 Apr 2015 14:04
Operator : TP/IZ
Sample : G1889-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-A

Quant Time: Apr 16 16:36:03 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 16 16:17:35 2015
Response via : Initial Calibration



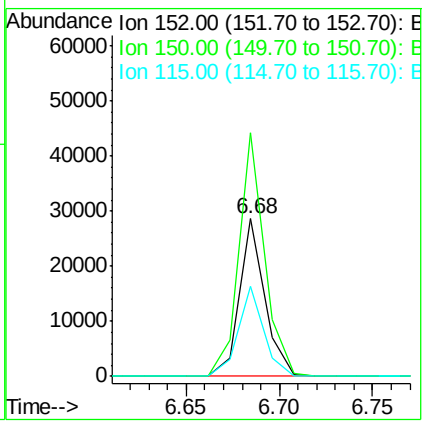


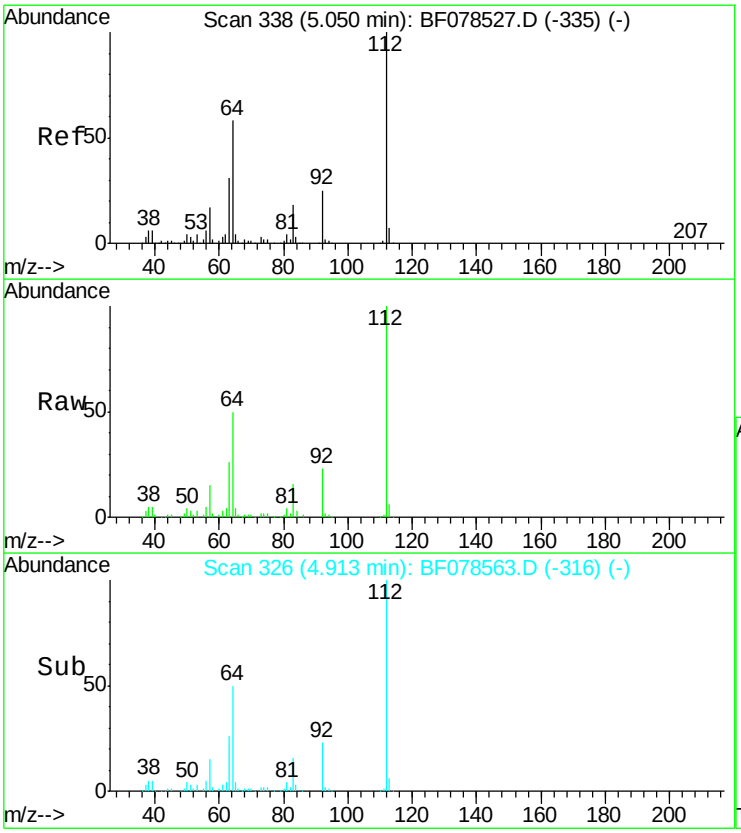
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF078563.D
Acq: 16 Apr 2015 14:04

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-A

Tgt Ion:152 Resp: 27007

Ion	Ratio	Lower	Upper
152	100		
150	154.3	125.9	188.9
115	56.8	52.7	79.1

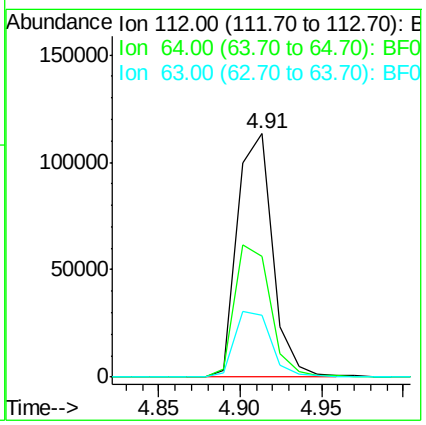


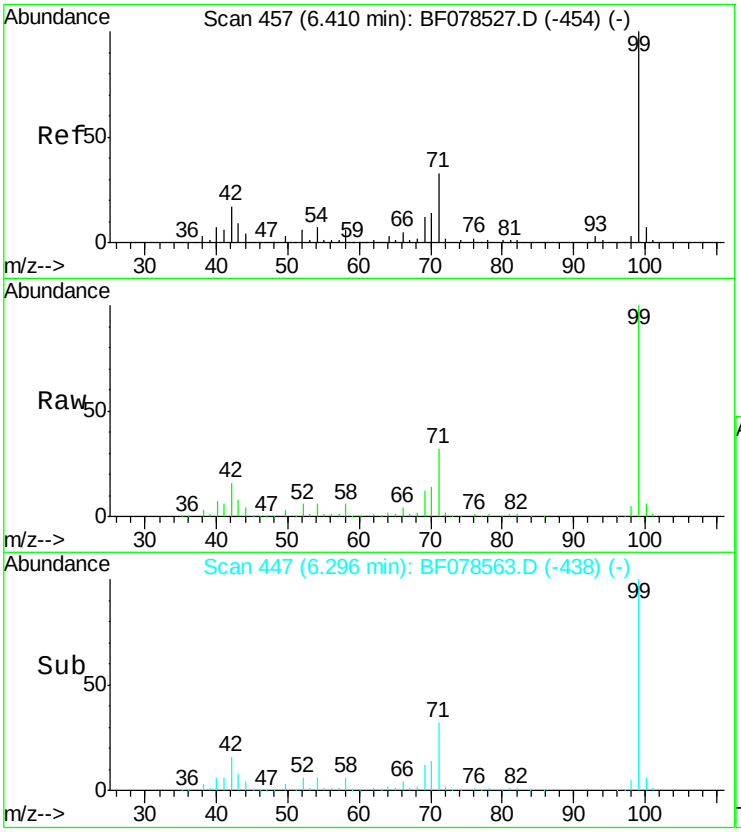


#5
2-Fluorophenol
Concen: 103.51 ng
RT: 4.91 min Scan# 326
Delta R.T. 0.01 min
Lab File: BF078563.D
Acq: 16 Apr 2015 14:04

Tgt Ion:112 Resp: 169552

Ion	Ratio	Lower	Upper
112	100		
64	49.6	39.9	59.9
63	25.6	20.2	30.4



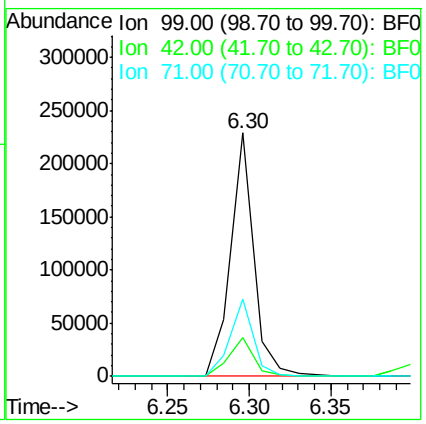


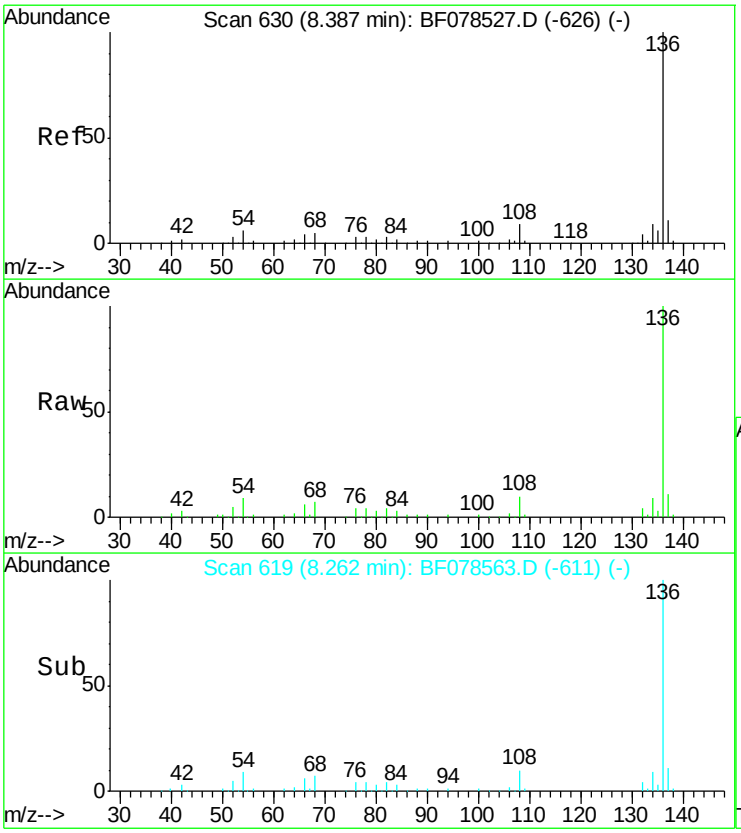
#7
Phenol-d6
Concen: 109.43 ng
RT: 6.30 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF078563.D
Acq: 16 Apr 2015 14:04

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-A

Tgt Ion: 99 Resp: 224641

Ion	Ratio	Lower	Upper
99	100		
42	16.1	14.8	22.2
71	31.7	26.6	39.8

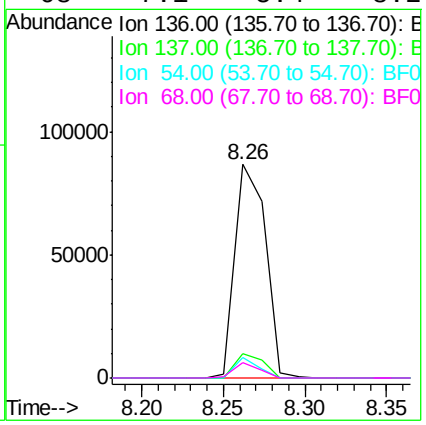


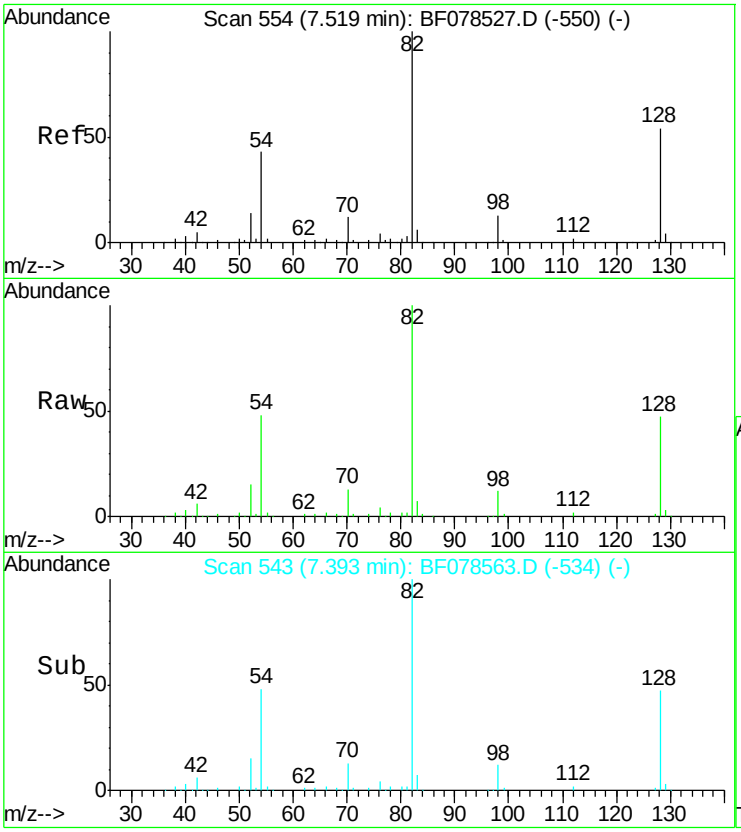


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 619
Delta R.T. -0.01 min
Lab File: BF078563.D
Acq: 16 Apr 2015 14:04

Tgt Ion:136 Resp: 111589

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	9.4	7.0	10.6
68	7.1	5.4	8.2



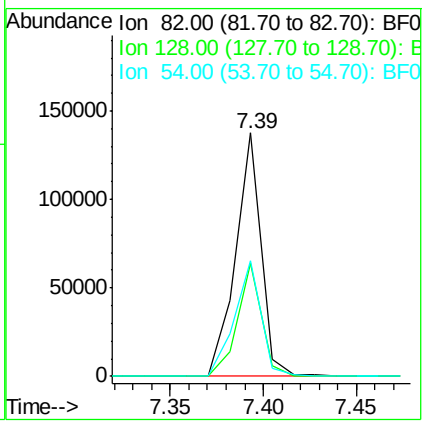


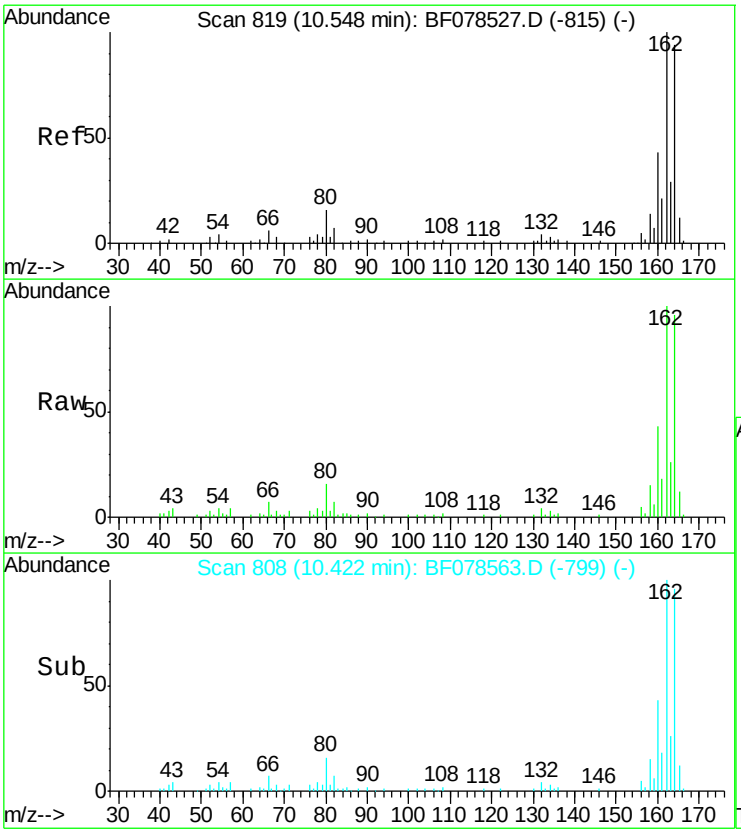
#23
Nitrobenzene-d5
Concen: 71.49 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF078563.D
Acq: 16 Apr 2015 14:04

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-A

Tgt Ion: 82 Resp: 131609

Ion	Ratio	Lower	Upper
82	100		
128	46.6	31.8	47.8
54	47.6	41.5	62.3

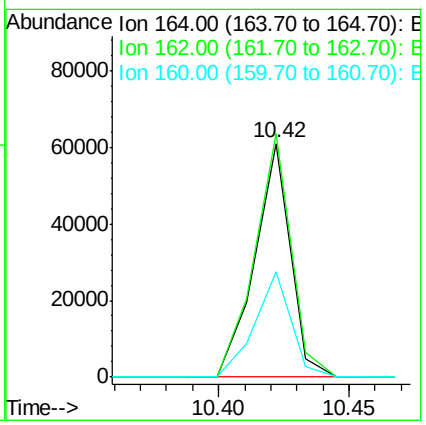


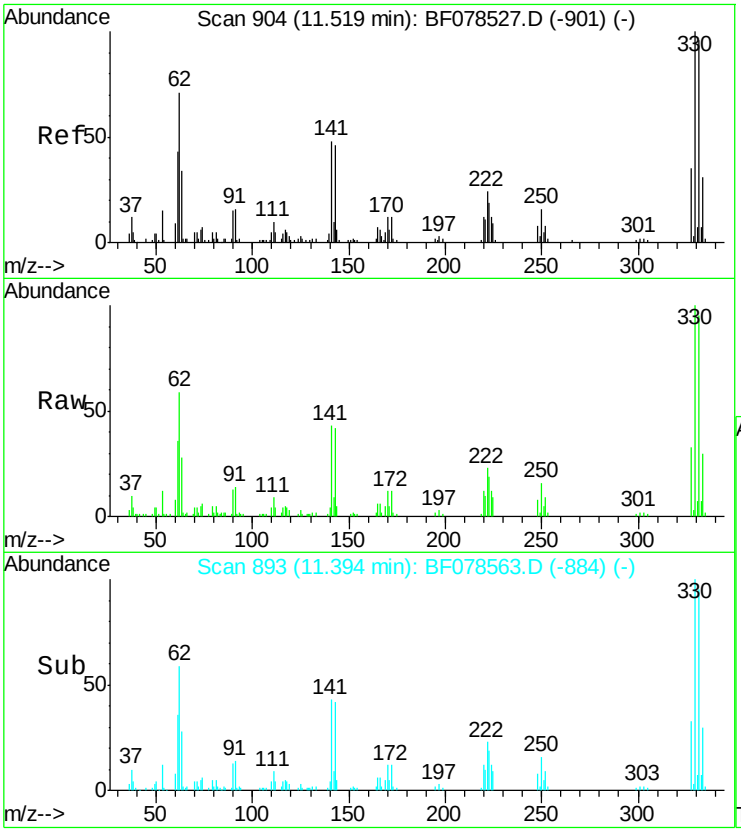


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.42 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF078563.D
Acq: 16 Apr 2015 14:04

Tgt Ion:164 Resp: 58606

Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.2	123.2
160	44.9	34.7	52.1



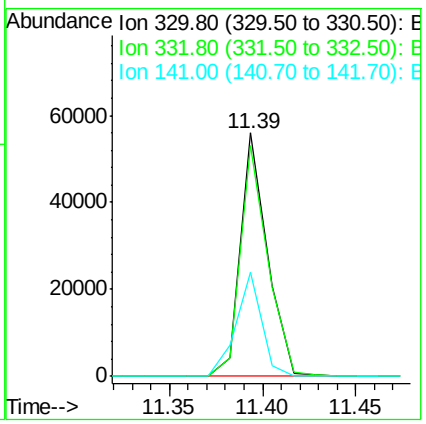


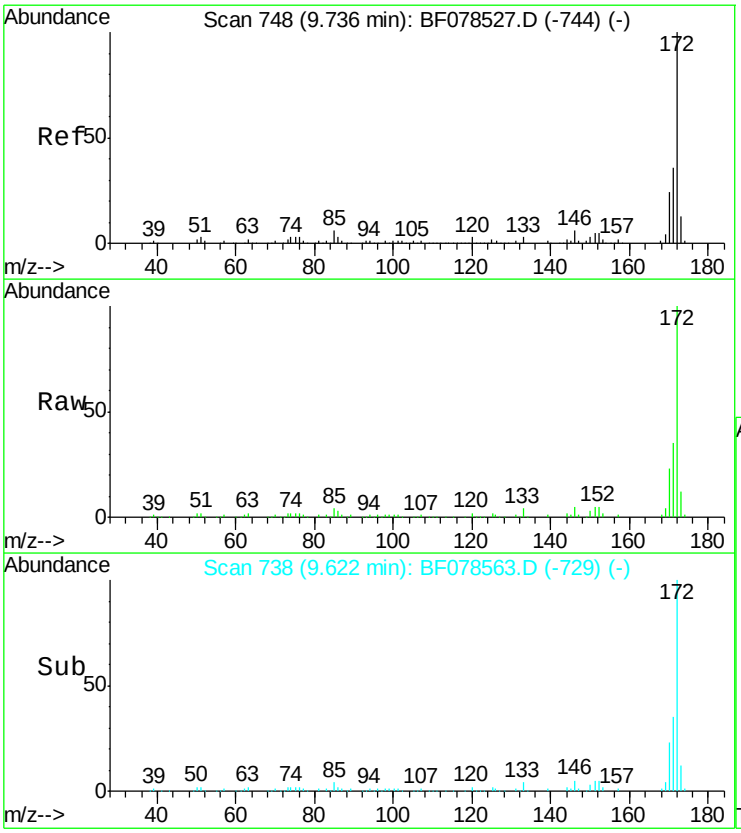
#41
2,4,6-Tribromophenol
Concen: 115.99 ng
RT: 11.39 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF078563.D
Acq: 16 Apr 2015 14:04

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-A

Tgt Ion:330 Resp: 56378

Ion	Ratio	Lower	Upper
330	100		
332	96.0	78.6	117.8
141	40.8	31.2	46.8

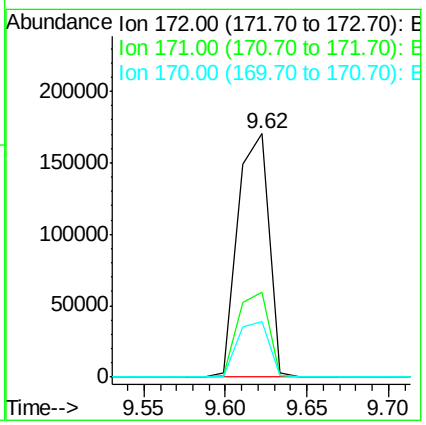


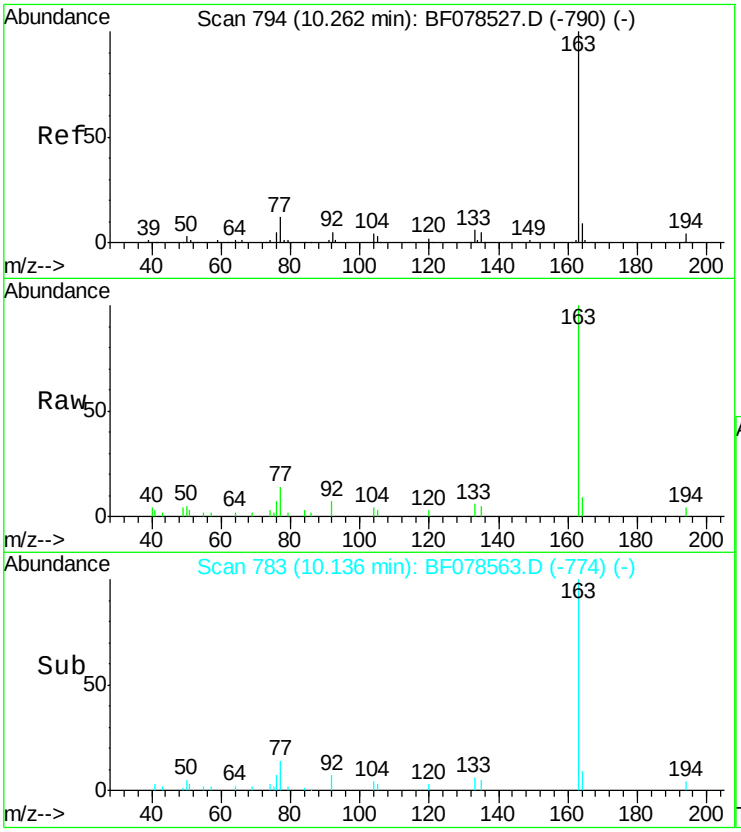


#44
2-Fluorobiphenyl
Concen: 54.47 ng
RT: 9.62 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF078563.D
Acq: 16 Apr 2015 14:04

Tgt Ion:172 Resp: 223332

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.6	42.8
170	22.6	18.5	27.7



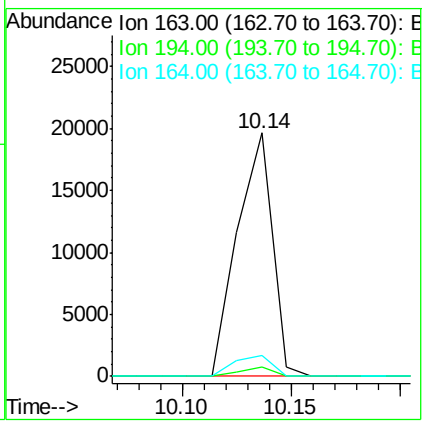


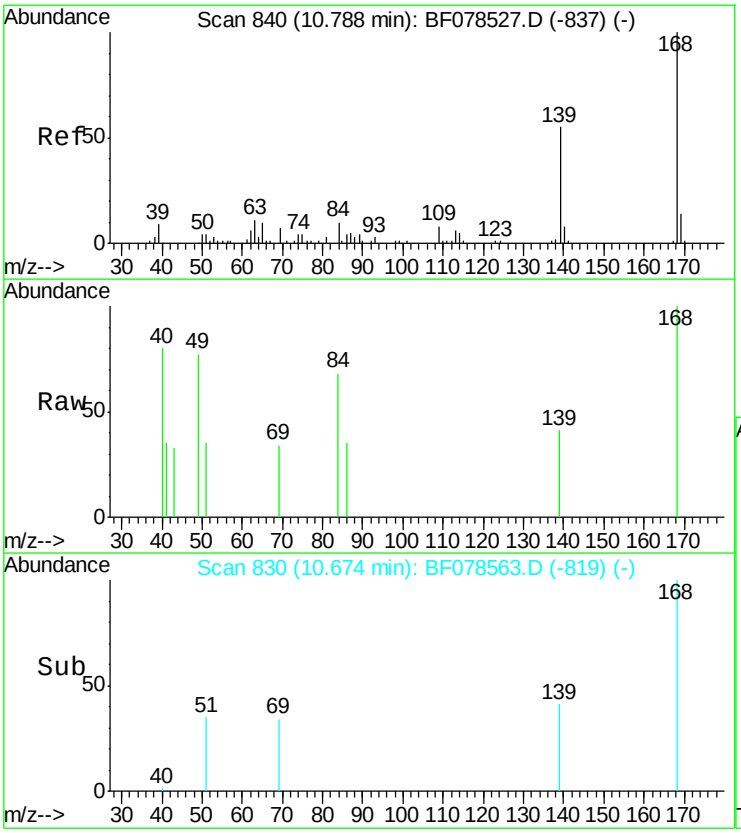
#49
Dimethylphthalate
Concen: 4.98 ng
RT: 10.14 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF078563.D
Acq: 16 Apr 2015 14:04

Instrument : BNA_F
ClientSampleId : FK-GF-01-014-A

Tgt Ion:163 Resp: 21916

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.3	3.5#
164	8.7	8.6	13.0

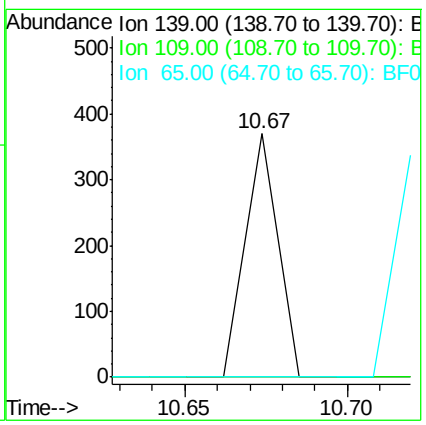


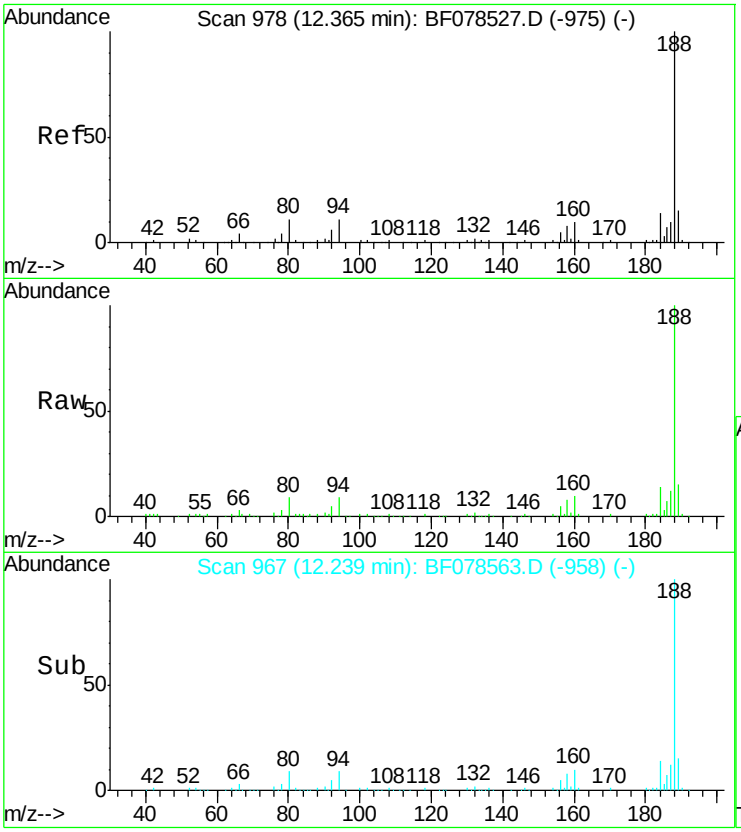


#55
4-Nitrophenol
Concen: 3.09 ng
RT: 10.67 min Scan# 830
Delta R.T. 0.02 min
Lab File: BF078563.D
Acq: 16 Apr 2015 14:04

Tgt Ion:139 Resp: 254

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



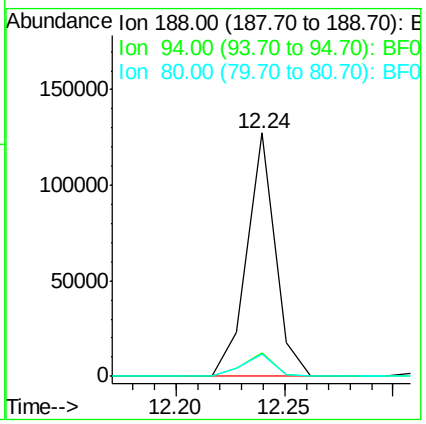


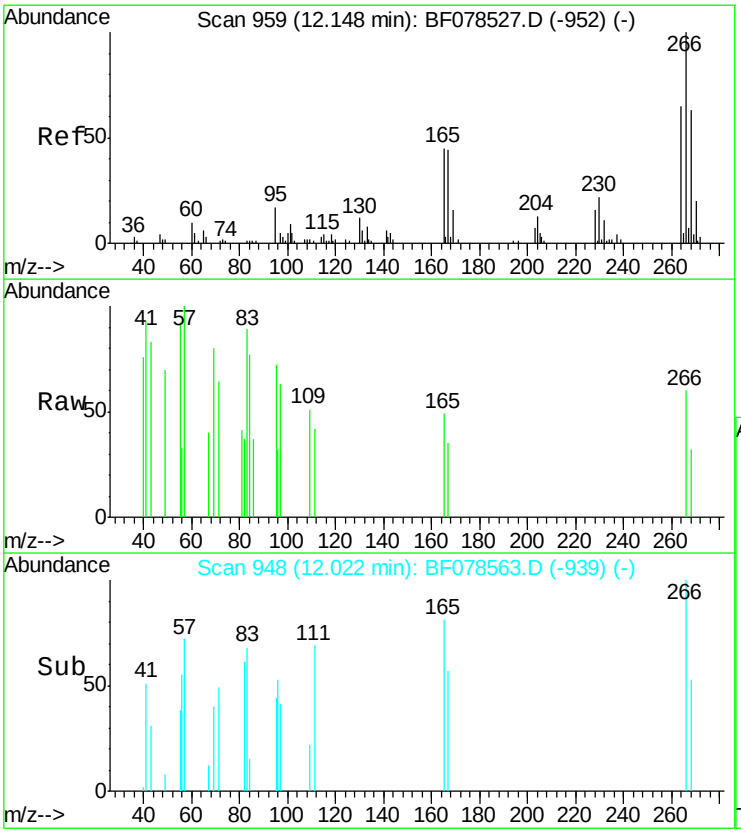
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.24 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF078563.D
Acq: 16 Apr 2015 14:04

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-A

Tgt Ion:188 Resp: 115671

Ion	Ratio	Lower	Upper
188	100		
94	9.4	9.0	13.4
80	9.4	9.5	14.3#

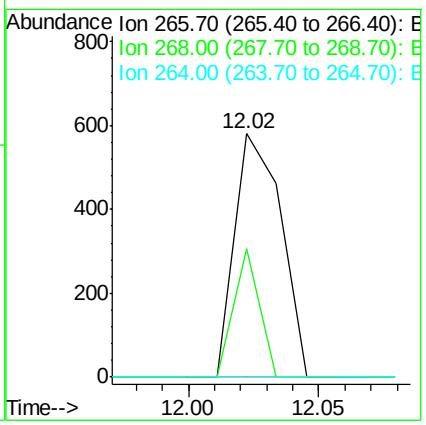


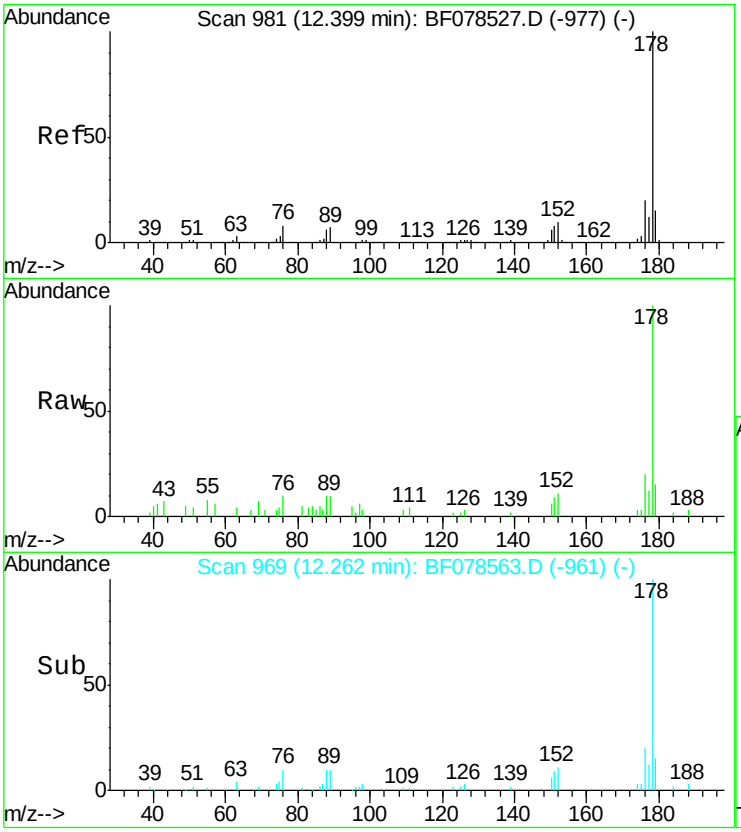


#69
Pentachlorophenol
Concen: 8.84 ng
RT: 12.02 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF078563.D
Acq: 16 Apr 2015 14:04

Tgt Ion:266 Resp: 715

Ion	Ratio	Lower	Upper
266	100		
268	53.0	50.1	75.1
264	0.0	50.0	75.0#



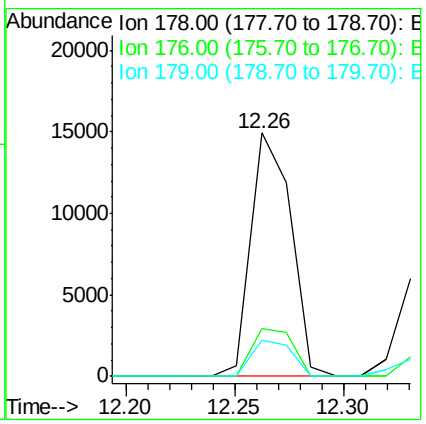


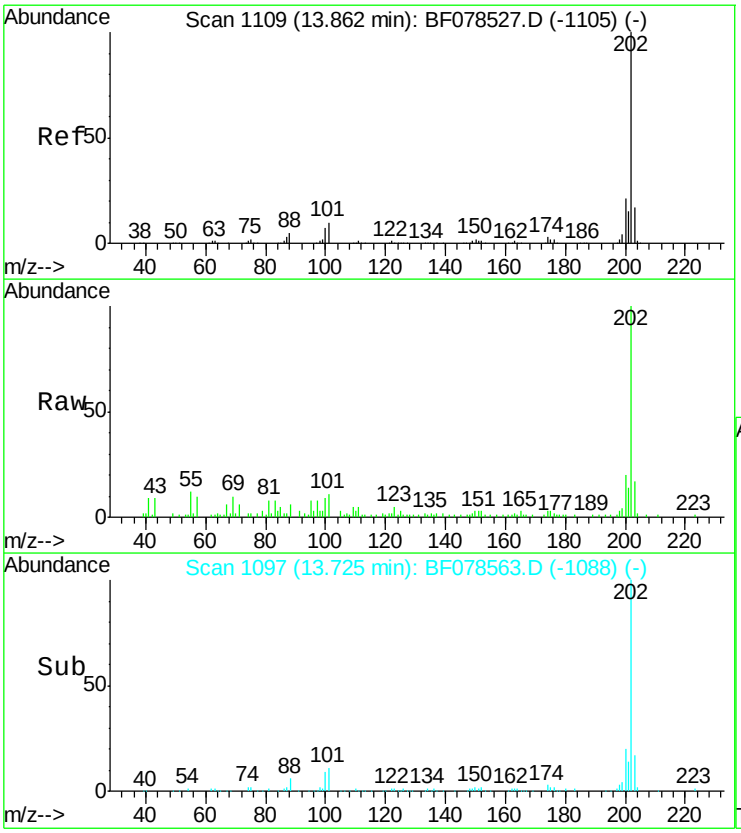
#70
Phenanthrene
Concen: 2.88 ng
RT: 12.26 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF078563.D
Acq: 16 Apr 2015 14:04

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-A

Tgt Ion:178 Resp: 19249

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.0
179	14.9	12.2	18.2

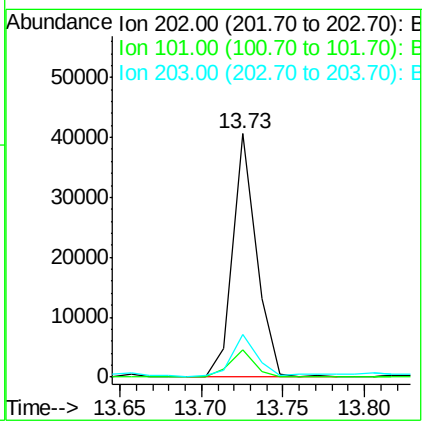


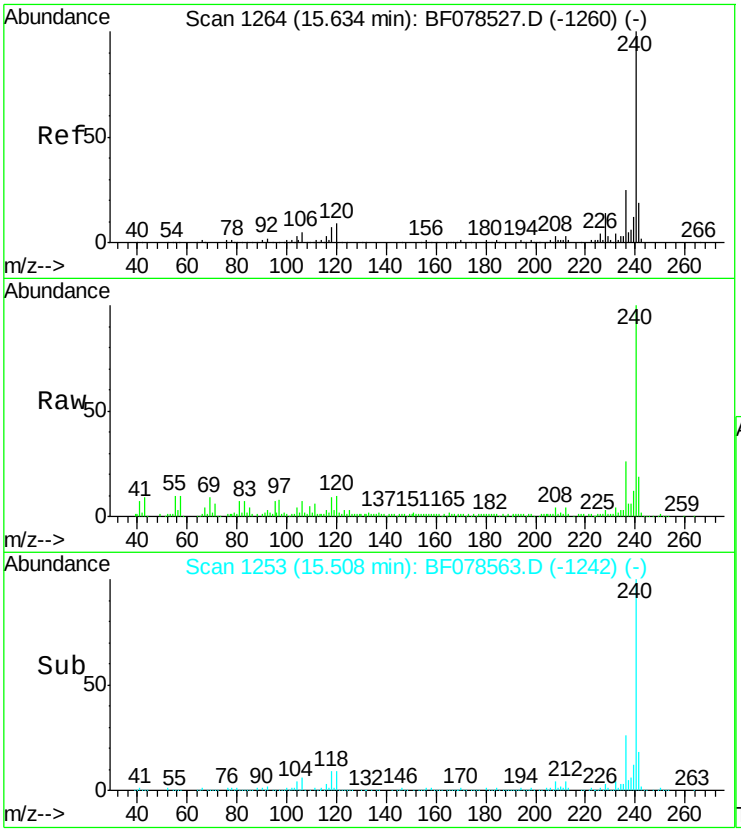


#74
Fluoranthene
Concen: 5.76 ng
RT: 13.73 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BF078563.D
Acq: 16 Apr 2015 14:04

Tgt Ion:202 Resp: 40635

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	35.2
203	17.4	0.0	38.5



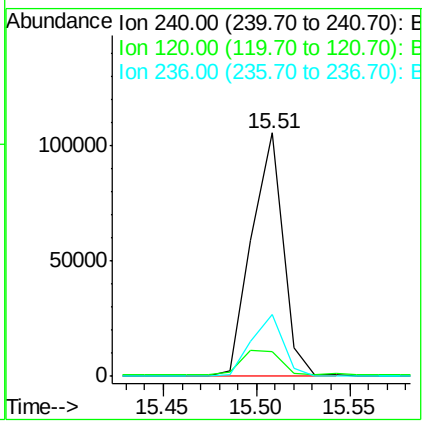


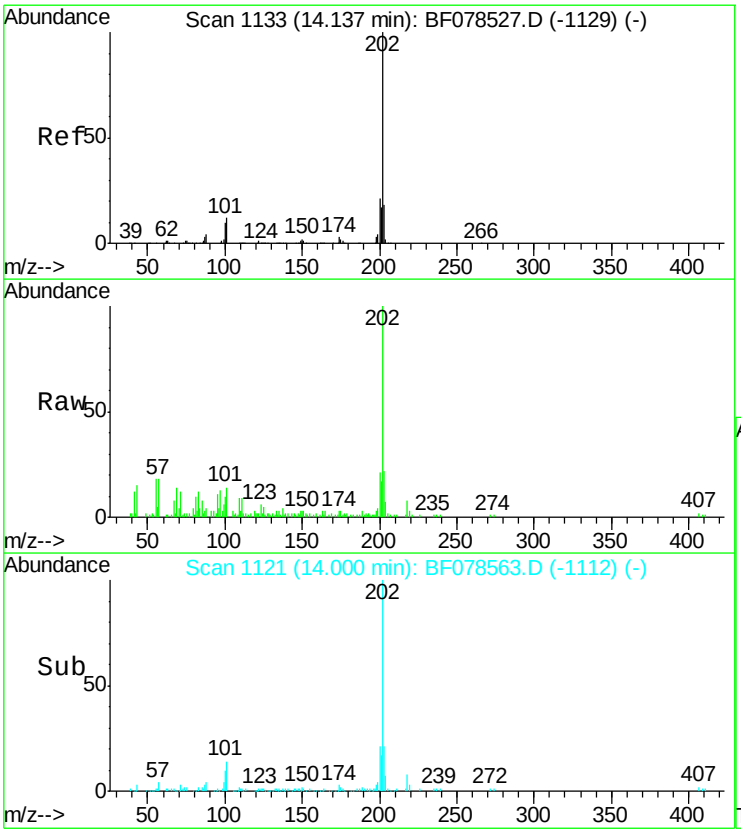
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1253
Delta R.T. 0.02 min
Lab File: BF078563.D
Acq: 16 Apr 2015 14:04

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-A

Tgt Ion:240 Resp: 124369

Ion	Ratio	Lower	Upper
240	100		
120	10.2	7.1	10.7
236	25.6	21.4	32.2

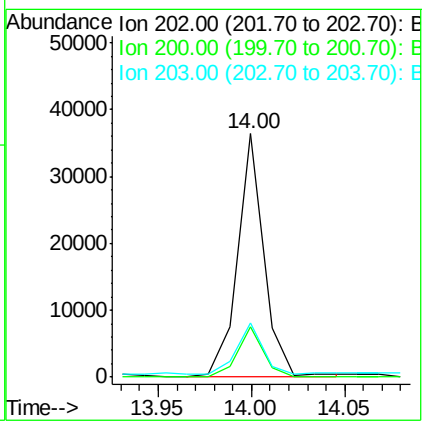


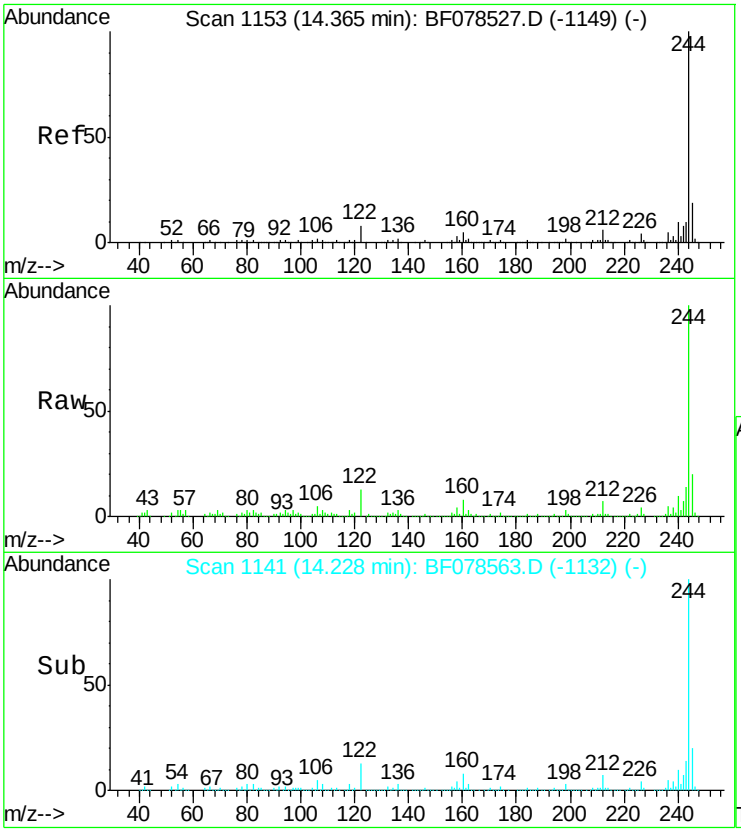


#77
Pyrene
Concen: 4.63 ng
RT: 14.00 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BF078563.D
Acq: 16 Apr 2015 14:04

Tgt Ion:202 Resp: 36180

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.3	24.5
203	22.4	13.8	20.6#



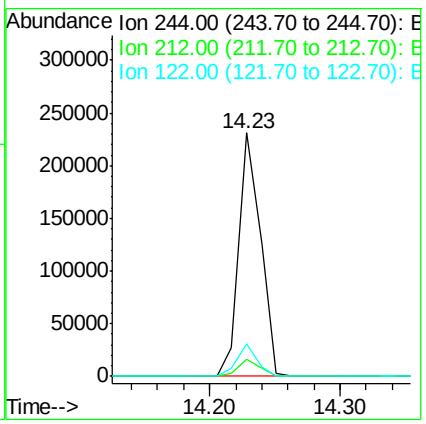


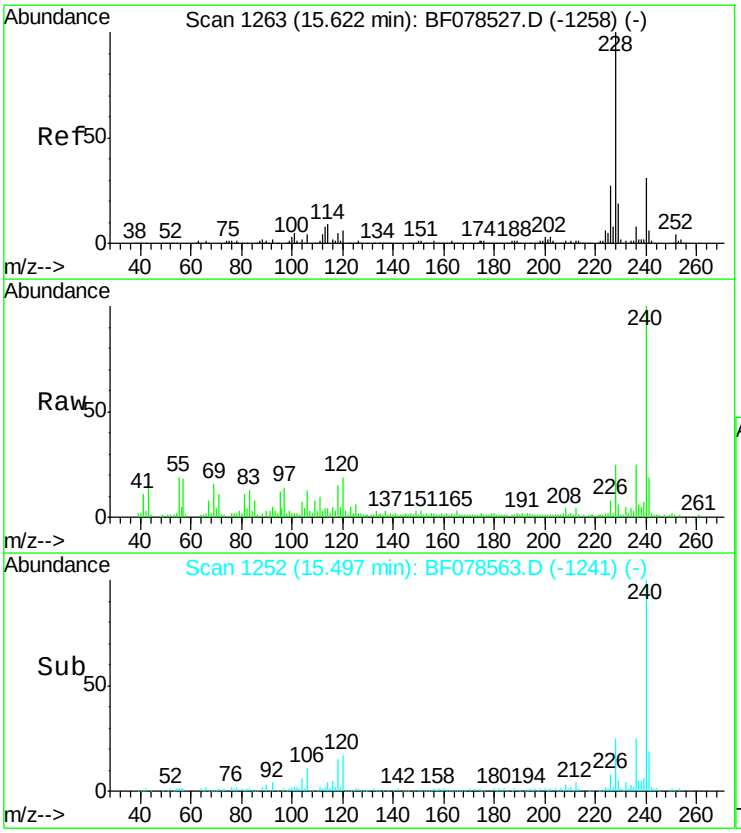
#78
Terphenyl-d14
Concen: 48.37 ng
RT: 14.23 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF078563.D
Acq: 16 Apr 2015 14:04

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-A

Tgt Ion:244 Resp: 266223

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.0	7.4
122	13.5	7.1	10.7#

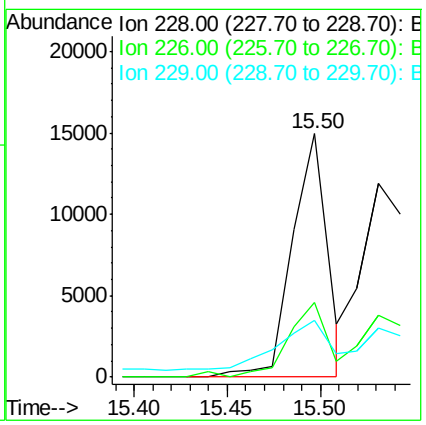


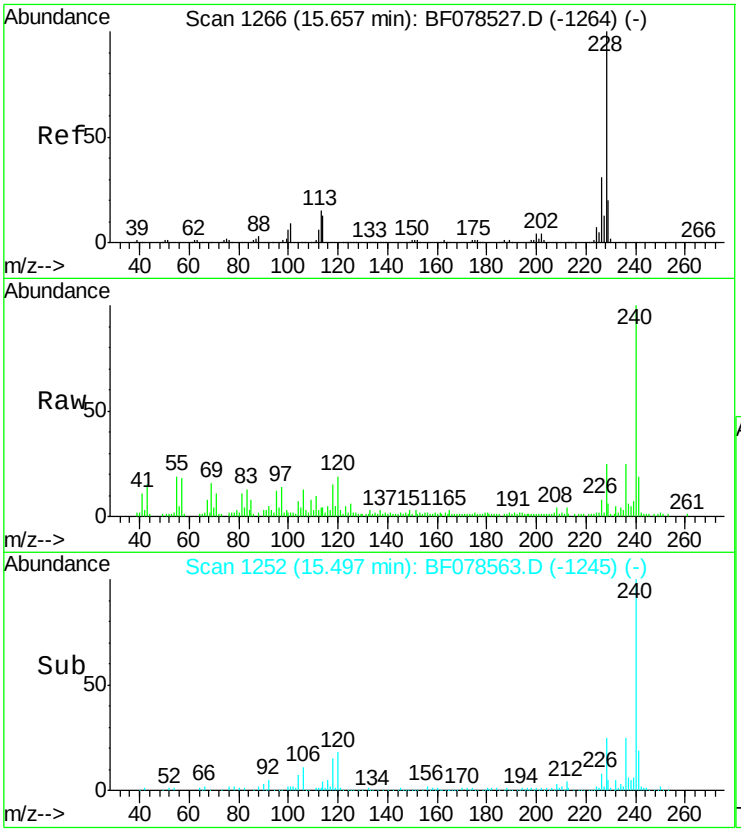


#80
Benzo(a)anthracene
Concen: 2.66 ng
RT: 15.50 min Scan# 1252
Delta R.T. 0.02 min
Lab File: BF078563.D
Acq: 16 Apr 2015 14:04

Tgt Ion:228 Resp: 19658

Ion	Ratio	Lower	Upper
228	100		
226	30.5	21.3	31.9
229	23.5	15.4	23.2#



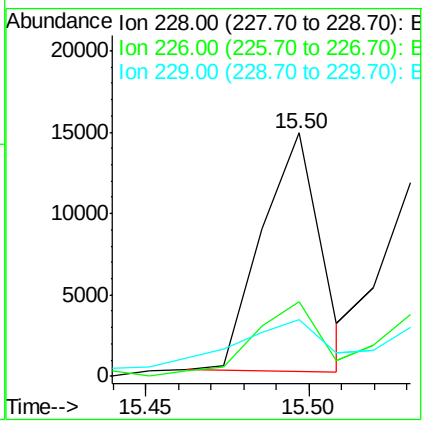


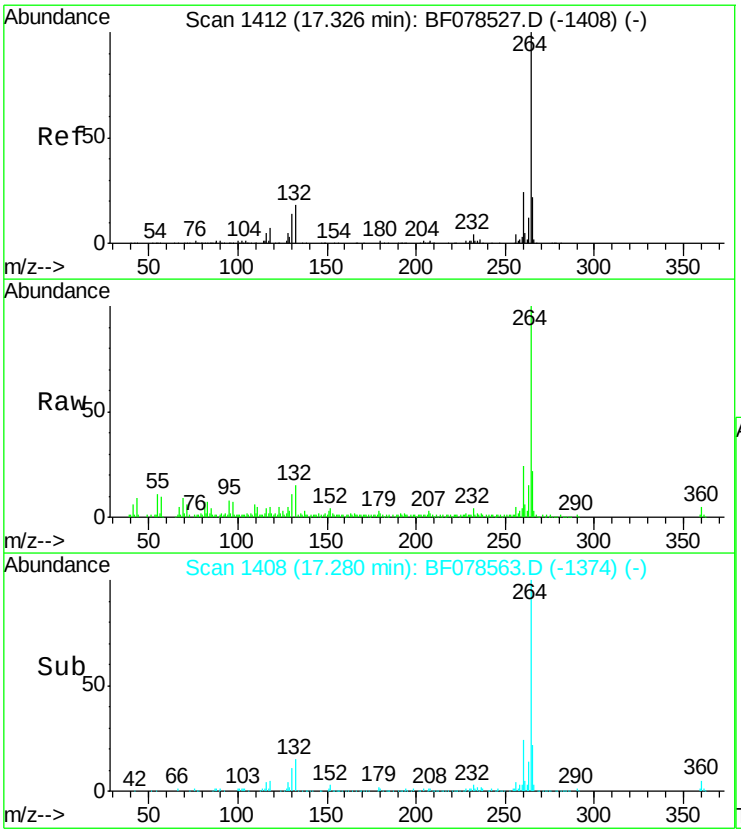
#82
Chrysene
Concen: 2.62 ng
RT: 15.50 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF078563.D
Acq: 16 Apr 2015 14:04

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-A

Tgt Ion:228 Resp: 18224

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.2	36.4
229	23.5	15.8	23.8

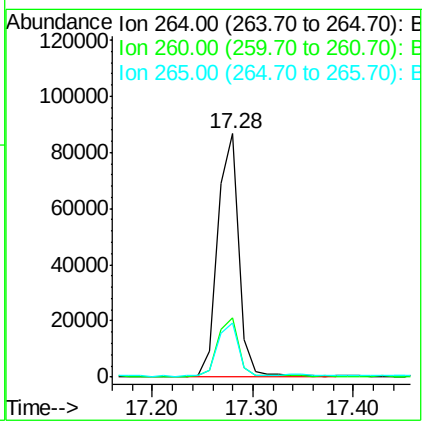


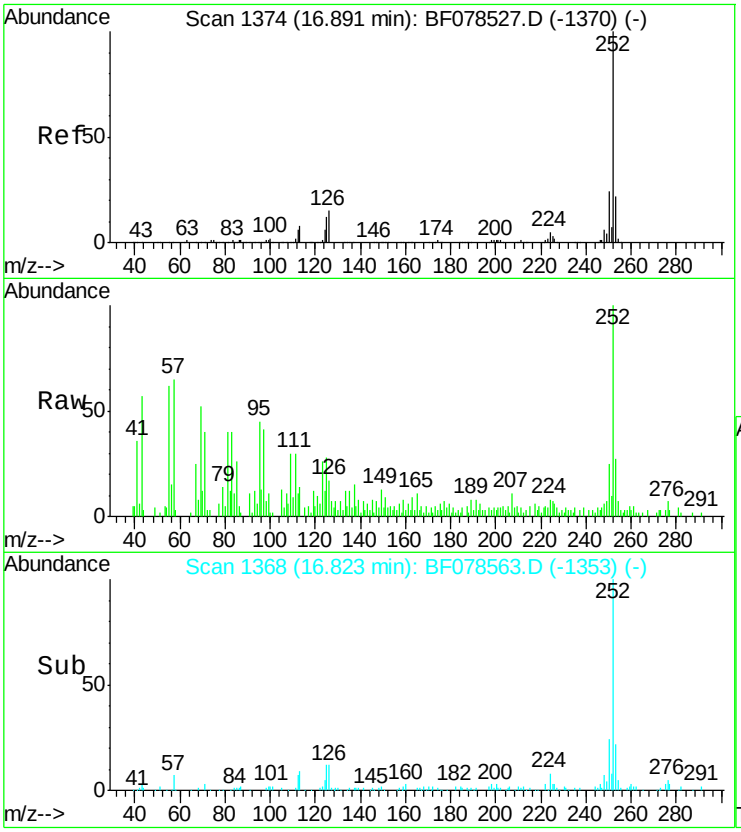


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.28 min Scan# 1408
Delta R.T. 0.09 min
Lab File: BF078563.D
Acq: 16 Apr 2015 14:04

Tgt Ion:264 Resp: 126841

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	22.3	17.0	25.6



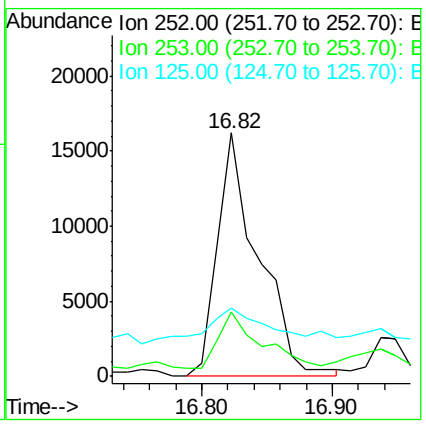


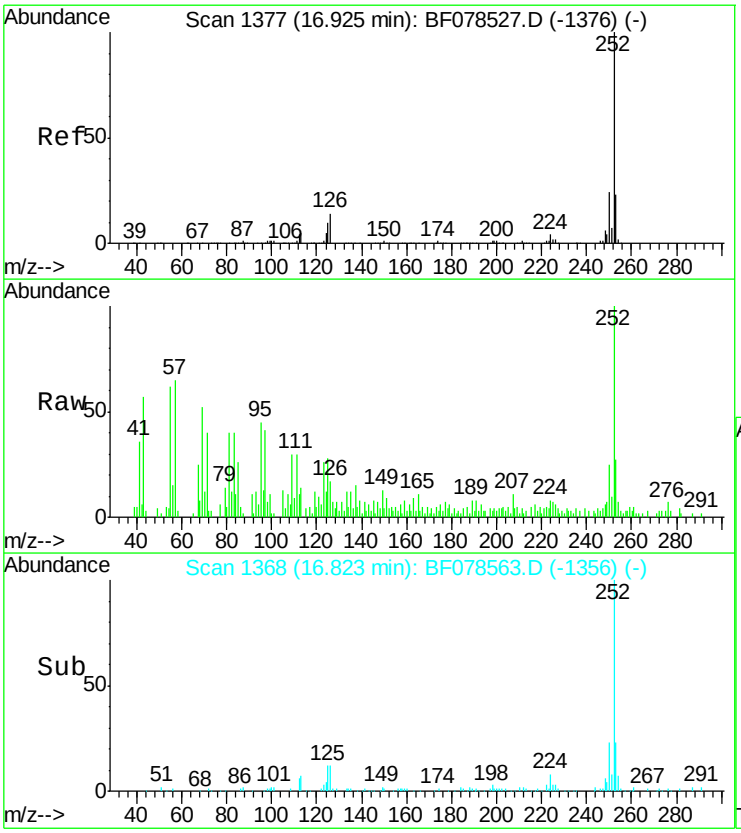
#87
Benzo(b)fluoranthene
Concen: 4.53 ng
RT: 16.82 min Scan# 1368
Delta R.T. 0.07 min
Lab File: BF078563.D
Acq: 16 Apr 2015 14:04

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-A

Tgt Ion:252 Resp: 35523

Ion	Ratio	Lower	Upper
252	100		
253	26.6	17.2	25.8#
125	27.9	7.0	10.4#

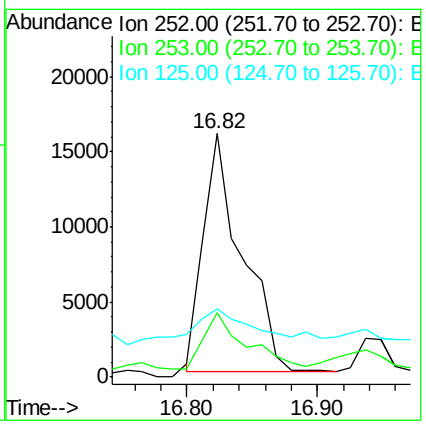


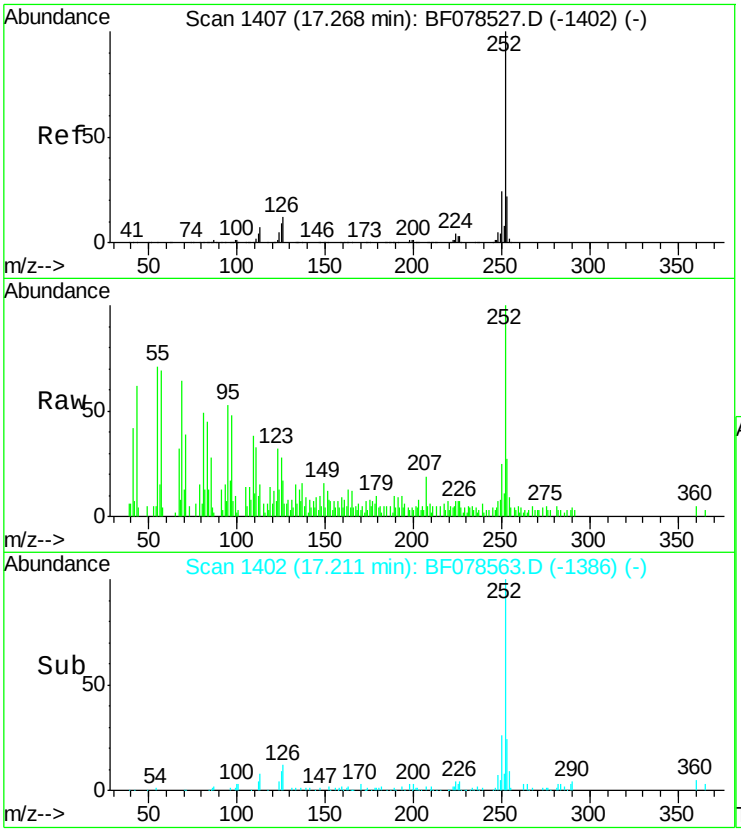


#88
Benzo(k)fluoranthene
Concen: 4.67 ng
RT: 16.82 min Scan# 1368
Delta R.T. 0.03 min
Lab File: BF078563.D
Acq: 16 Apr 2015 14:04

Tgt Ion:252 Resp: 32551

Ion	Ratio	Lower	Upper
252	100		
253	26.6	17.5	26.3#
125	27.9	11.6	17.4#





#89
Benzo(a)pyrene
Concen: 2.48 ng
RT: 17.21 min Scan# 1402
Delta R.T. 0.08 min
Lab File: BF078563.D
Acq: 16 Apr 2015 14:04

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-A

Tgt Ion:252 Resp: 16955

Ion	Ratio	Lower	Upper
252	100		
253	27.4	16.8	25.2#
125	27.9	7.4	11.0#