Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030915\
Data File : BF077649.D
Acq On : 9 Mar 2015 20:30
Operator : TP/IZ
Sample : G1453-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEP3

Quant Time: Mar 10 00:05:31 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 00:35:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.19	152	52909	20.00	ng		0.00
21) Naphthalene-d8	8.77	136	210020	20.00	ng		0.00
38) Acenaphthene-d10	10.94	164	104278	20.00	ng		0.00
63) Phenanthrene-d10	12.78	188	210581	20.00	ng		0.00
75) Chrysene-d12	16.06	240	262202	20.00	ng		0.00
86) Perylene-d12	17.82	264	242810	20.00	ng		0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	326143	102.91	ng		0.00
7) Phenol-d6	6.76	99	370787	90.99	ng		0.00
23) Nitrobenzene-d5	7.88	82	200658	59.41	ng		0.00
41) 2,4,6-Tribromophenol	11.92	330	96772	96.38	ng		0.00
44) 2-Fluorobiphenyl	10.11	172	401080	59.97	ng		0.00
78) Terphenyl-d14	14.77	244	494067	44.05	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.77	94	10091	2.09	ng		95
70) Phenanthrene	12.81	178	56984	4.67	ng		97
74) Fluoranthene	14.28	202	84767	6.36	ng		98
77) Pyrene	14.56	202	78293	4.88	ng		98
80) Benzo(a)anthracene	16.05	228	43705	2.84	ng		97
82) Chrysene	16.09	228	42339	2.93	ng		97
83) Bis(2-ethylhexyl)phthalate	16.12	149	142105	13.43	ng		98
87) Benzo(b)fluoranthene	17.38	252	62758	4.44	ng	#	94
88) Benzo(k)fluoranthene	17.38	252	59529	4.30	ng		98
89) Benzo(a)pyrene	17.76	252	32811	2.44	ng		98

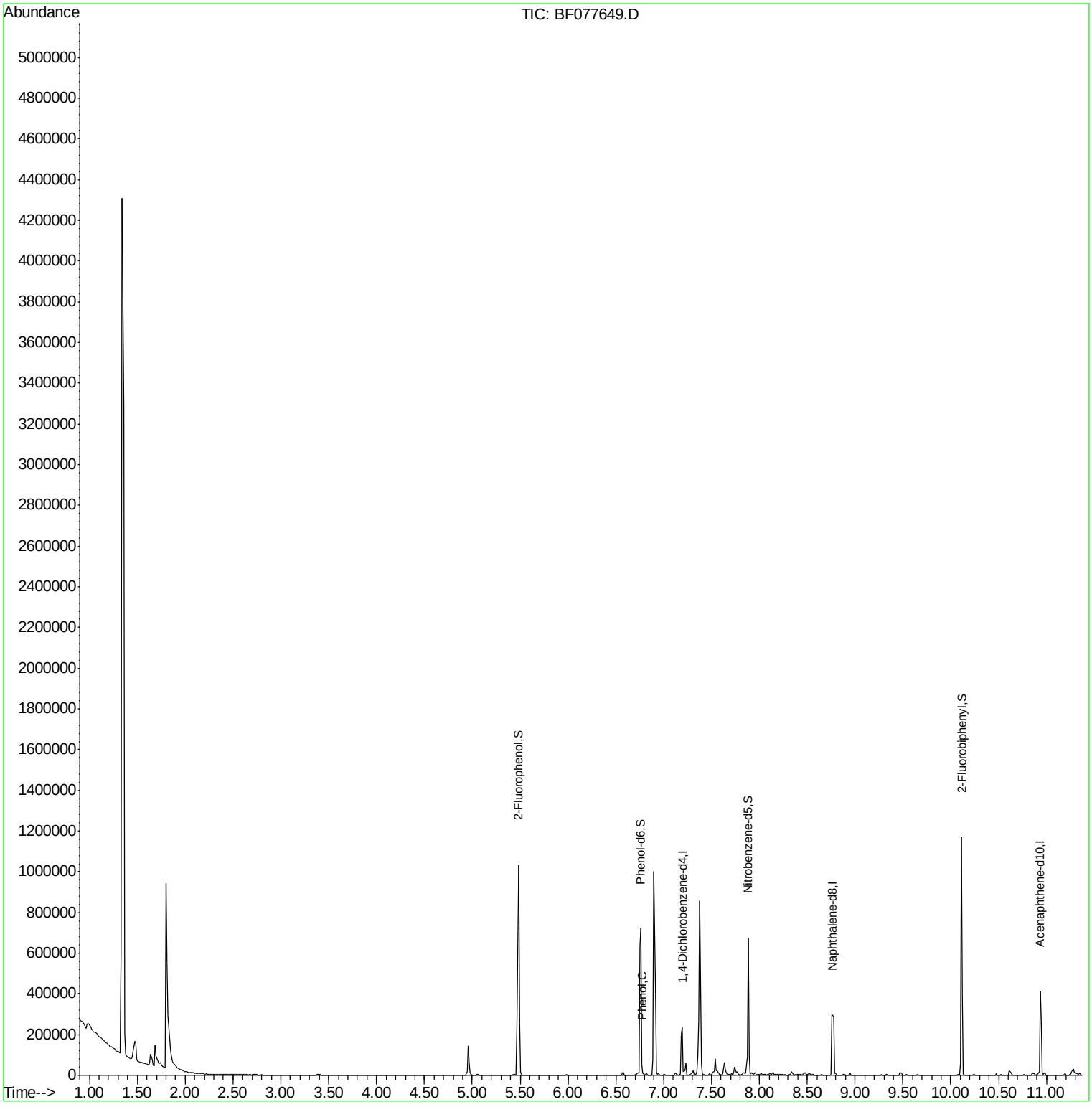
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030915\
Data File : BF077649.D
Acq On : 9 Mar 2015 20:30
Operator : TP/IZ
Sample : G1453-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SEP3

Quant Time: Mar 10 00:05:31 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 00:35:08 2015
Response via : Initial Calibration

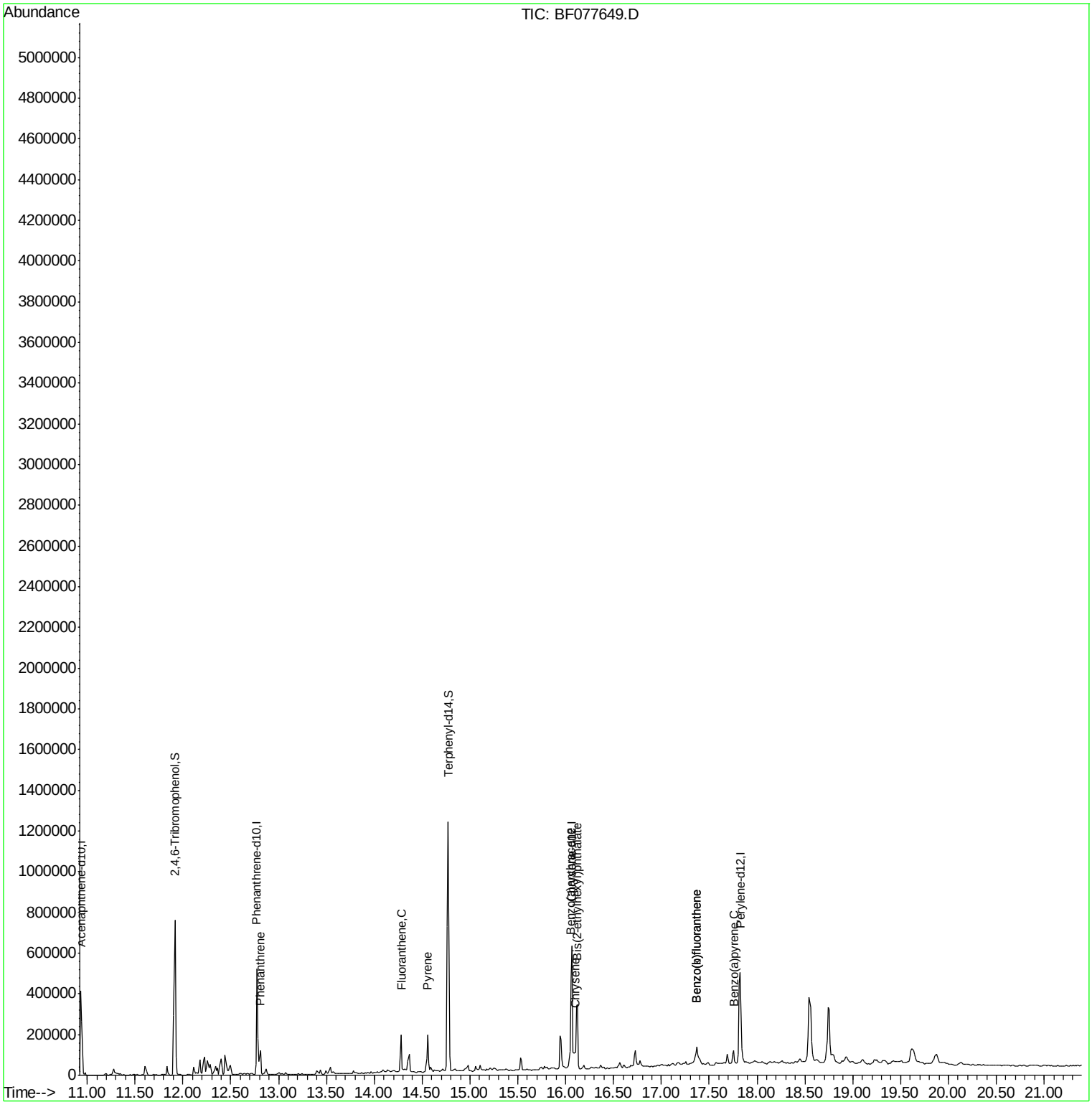


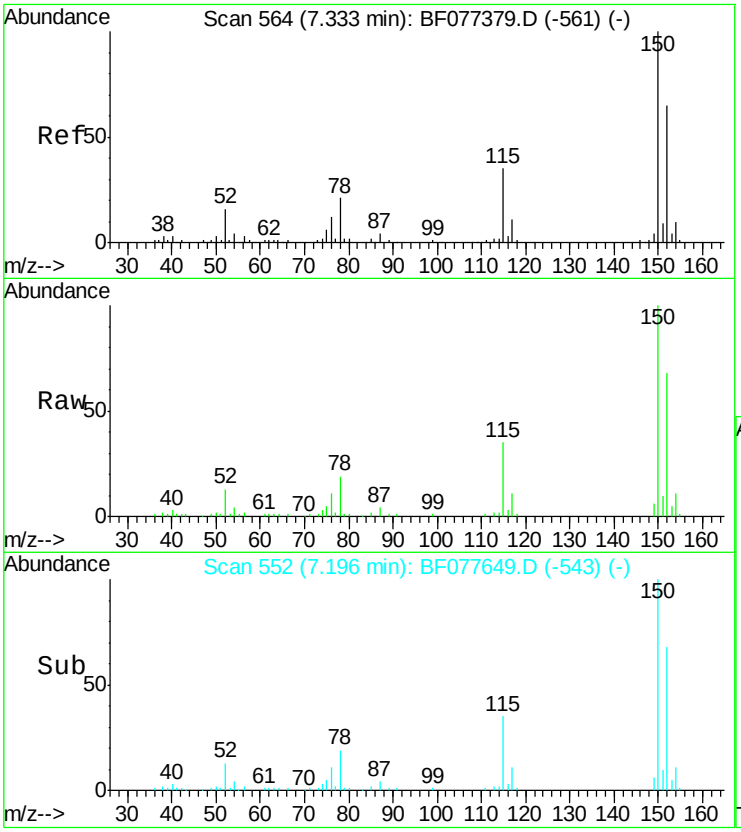
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030915\
Data File : BF077649.D
Acq On : 9 Mar 2015 20:30
Operator : TP/IZ
Sample : G1453-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SEP3

Quant Time: Mar 10 00:05:31 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 00:35:08 2015
Response via : Initial Calibration



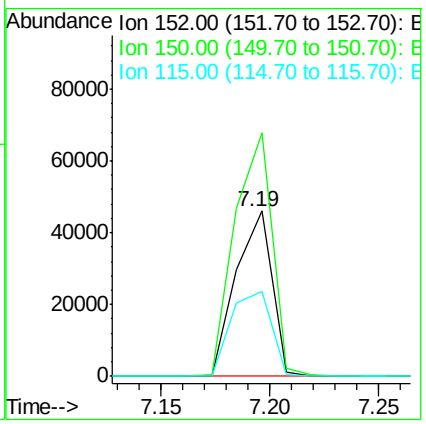


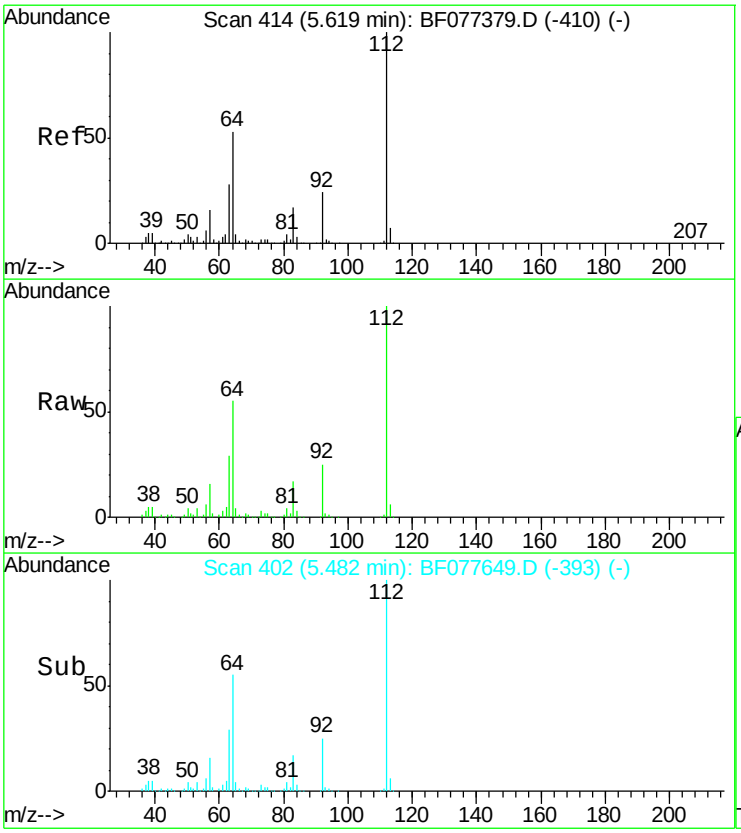
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.19 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF077649.D
Acq: 9 Mar 2015 20:30

Instrument :
BNA_F
ClientSampleId :
SEP3

Tgt Ion:152 Resp: 52909

Ion	Ratio	Lower	Upper
152	100		
150	147.4	124.0	186.0
115	51.2	49.4	74.2

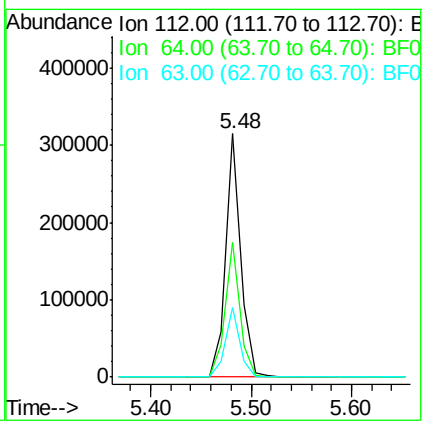


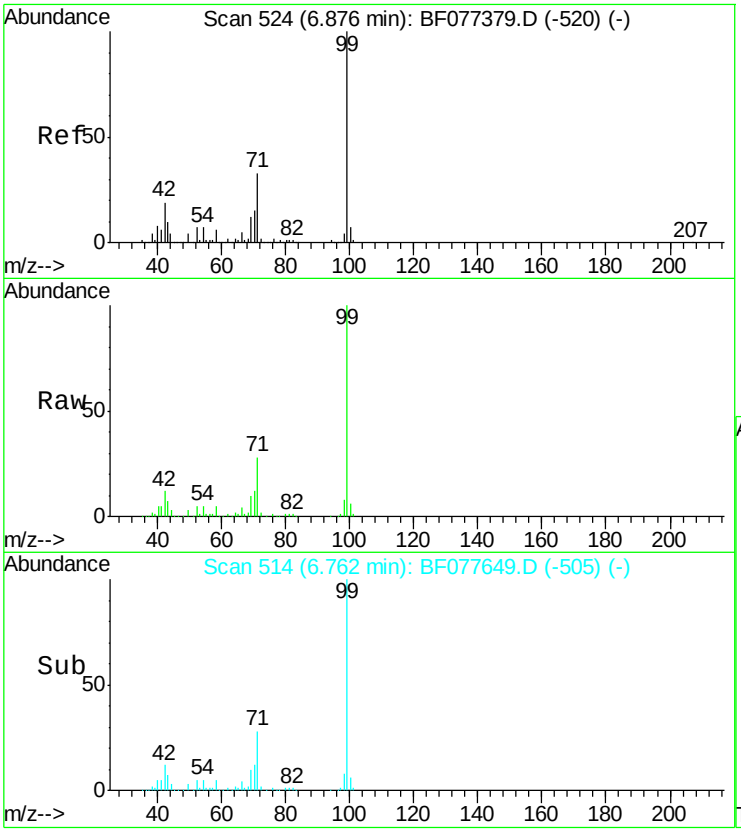


#5
2-Fluorophenol
Concen: 102.91 ng
RT: 5.48 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF077649.D
Acq: 9 Mar 2015 20:30

Tgt Ion:112 Resp: 326143

Ion	Ratio	Lower	Upper
112	100		
64	55.2	48.5	72.7
63	28.7	25.0	37.4



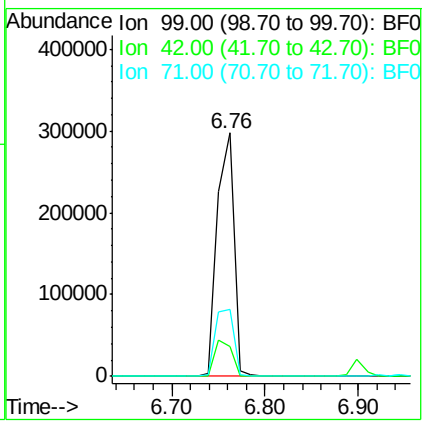


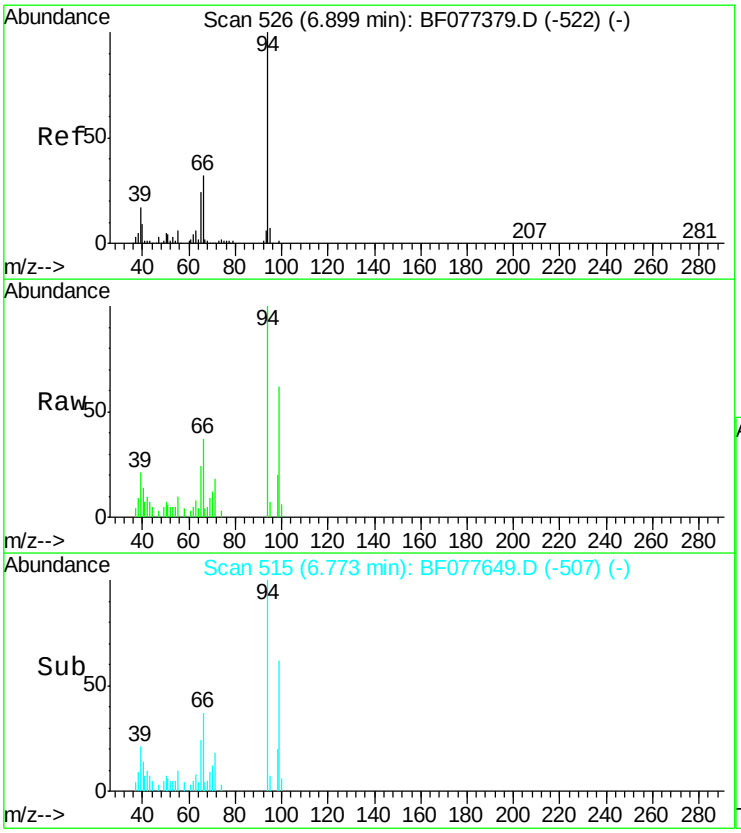
#7
Phenol-d6
Concen: 90.99 ng
RT: 6.76 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF077649.D
Acq: 9 Mar 2015 20:30

Instrument :
BNA_F
ClientSampleId :
SEP3

Tgt Ion: 99 Resp: 370787

Ion	Ratio	Lower	Upper
99	100		
42	12.1	16.2	24.4#
71	27.5	26.7	40.1

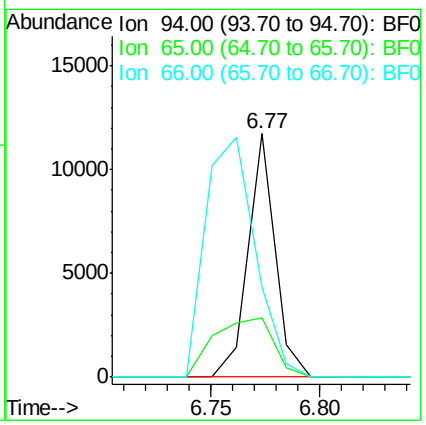


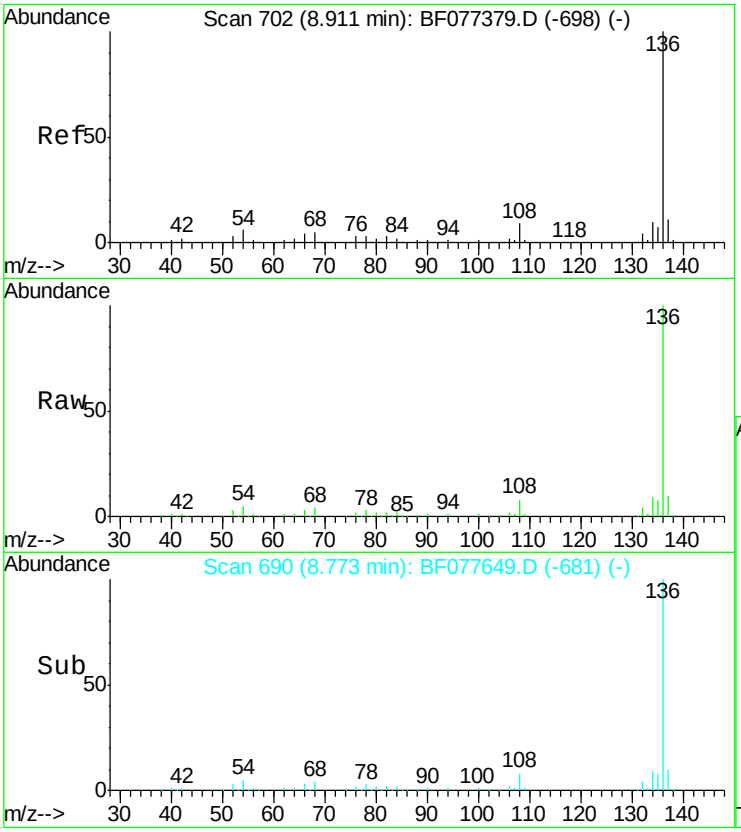


#10
Phenol
Concen: 2.09 ng
RT: 6.77 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF077649.D
Acq: 9 Mar 2015 20:30

Tgt Ion: 94 Resp: 10091

Ion	Ratio	Lower	Upper
94	100		
65	24.2	5.7	45.7
66	37.2	13.6	53.6



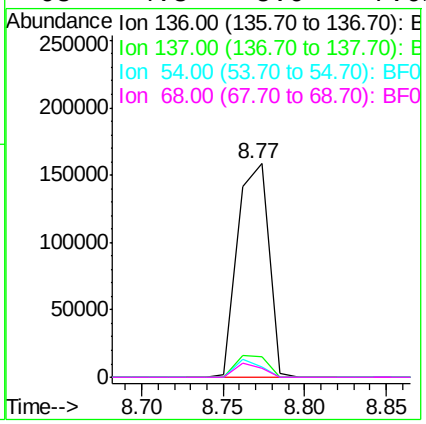


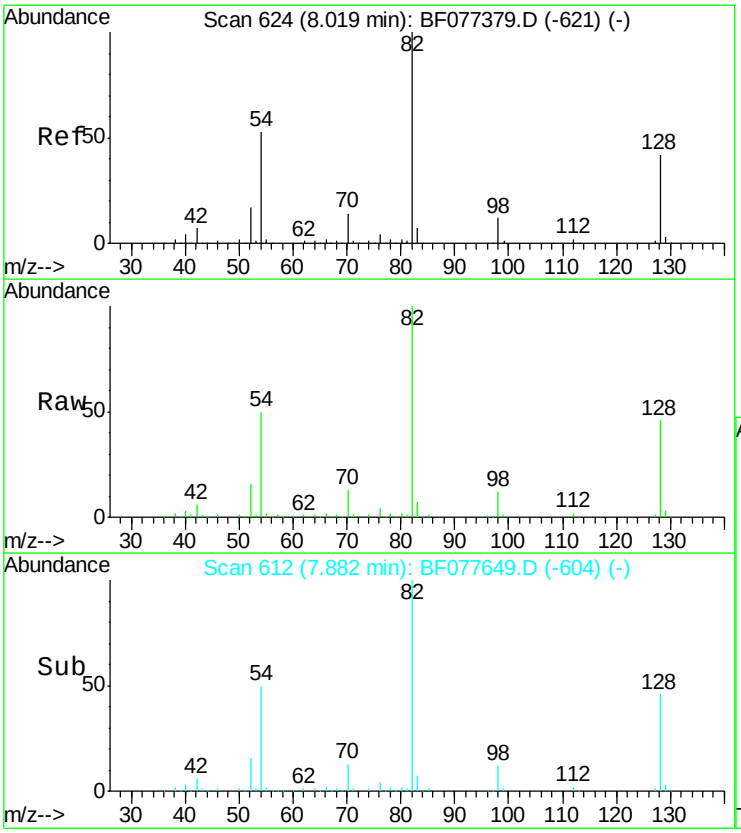
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF077649.D
Acq: 9 Mar 2015 20:30

Instrument :
BNA_F
ClientSampleId :
SEP3

Tgt Ion:136 Resp: 210020

Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.6	13.0
54	5.0	6.2	9.4#
68	4.3	5.0	7.6#

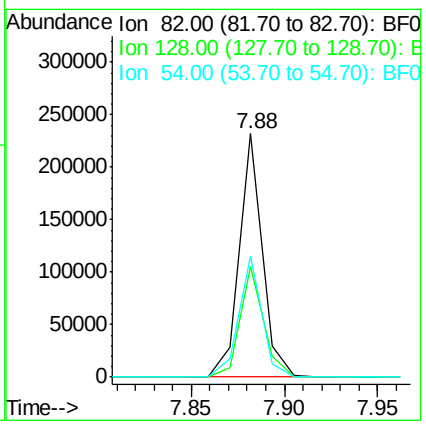


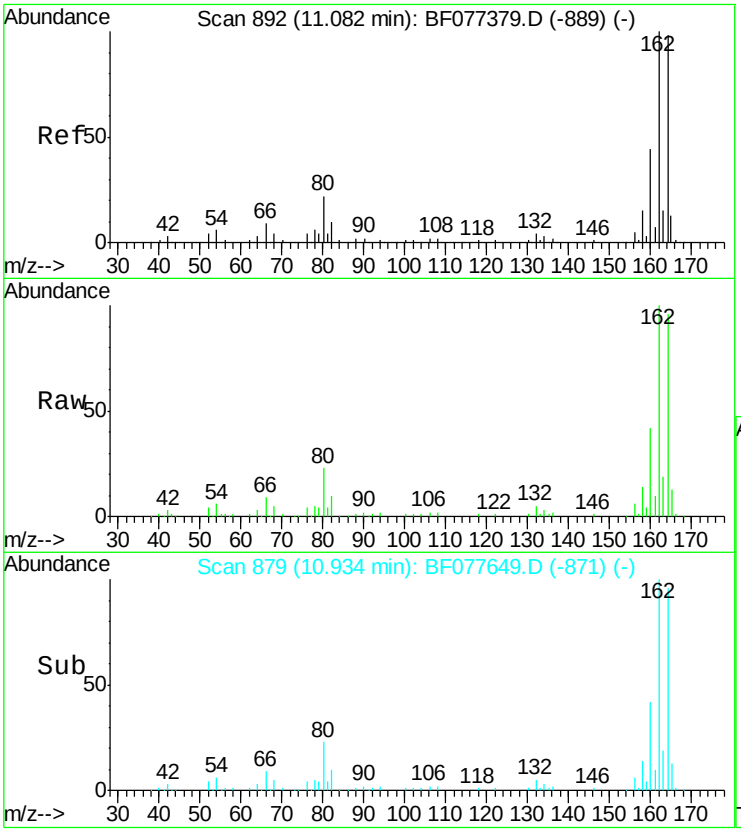


#23
Nitrobenzene-d5
Concen: 59.41 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF077649.D
Acq: 9 Mar 2015 20:30

Tgt Ion: 82 Resp: 200658

Ion	Ratio	Lower	Upper
82	100		
128	45.5	43.8	65.8
54	49.6	36.7	55.1



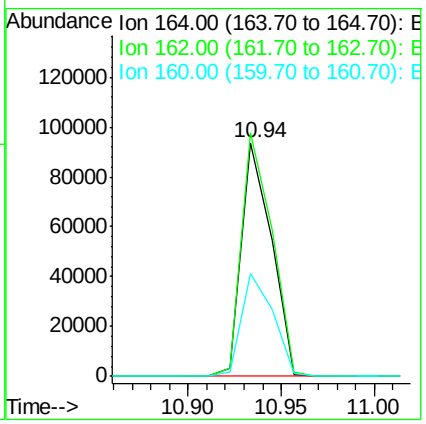


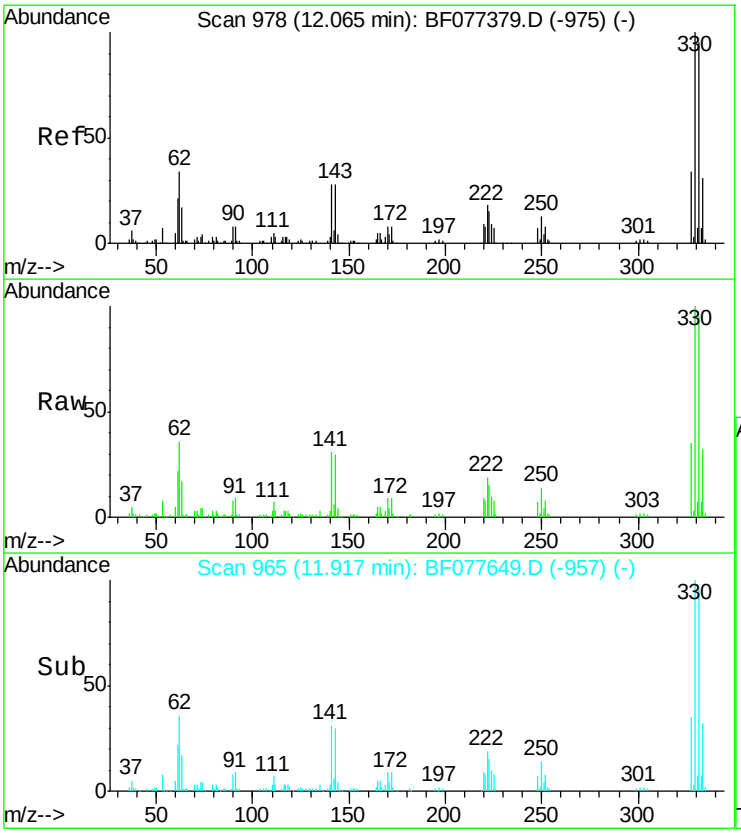
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.94 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF077649.D
Acq: 9 Mar 2015 20:30

Instrument :
BNA_F
ClientSampleId :
SEP3

Tgt Ion:164 Resp: 104278

Ion	Ratio	Lower	Upper
164	100		
162	104.3	83.2	124.8
160	44.1	34.6	52.0

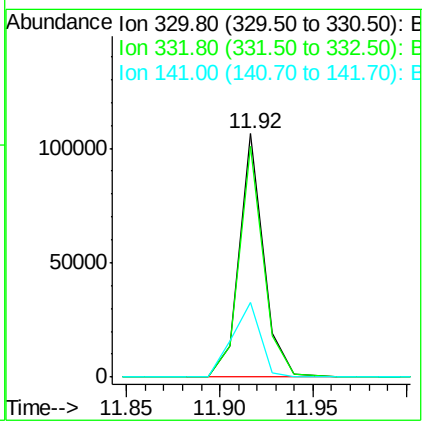


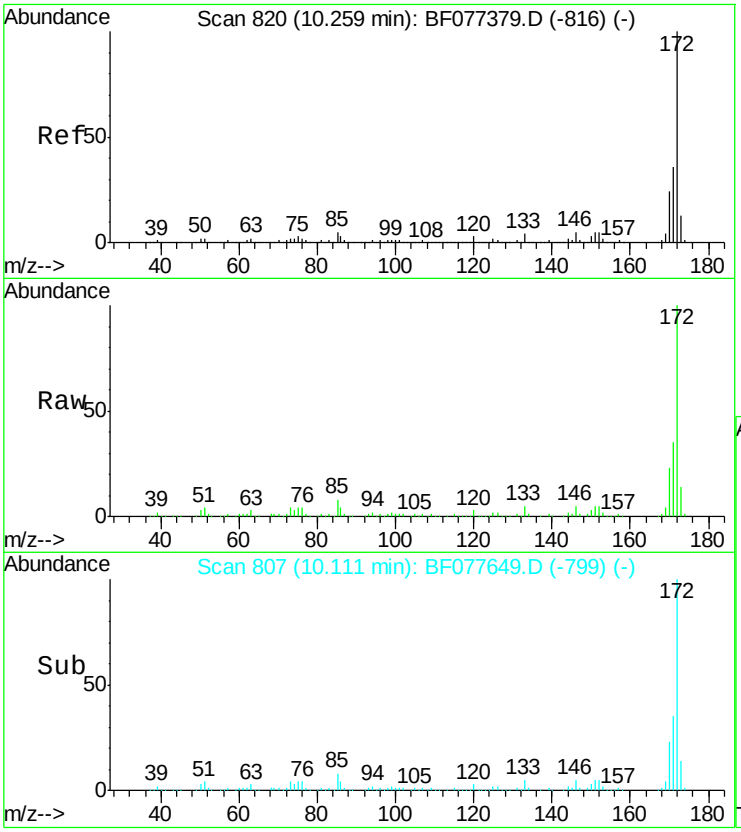


#41
2,4,6-Tribromophenol
Concen: 96.38 ng
RT: 11.92 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF077649.D
Acq: 9 Mar 2015 20:30

Tgt Ion:330 Resp: 96772

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.4	116.2
141	36.3	28.8	43.2



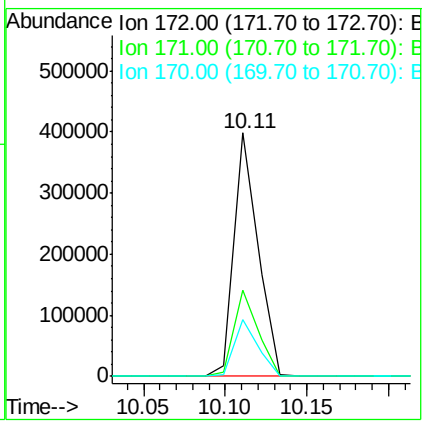


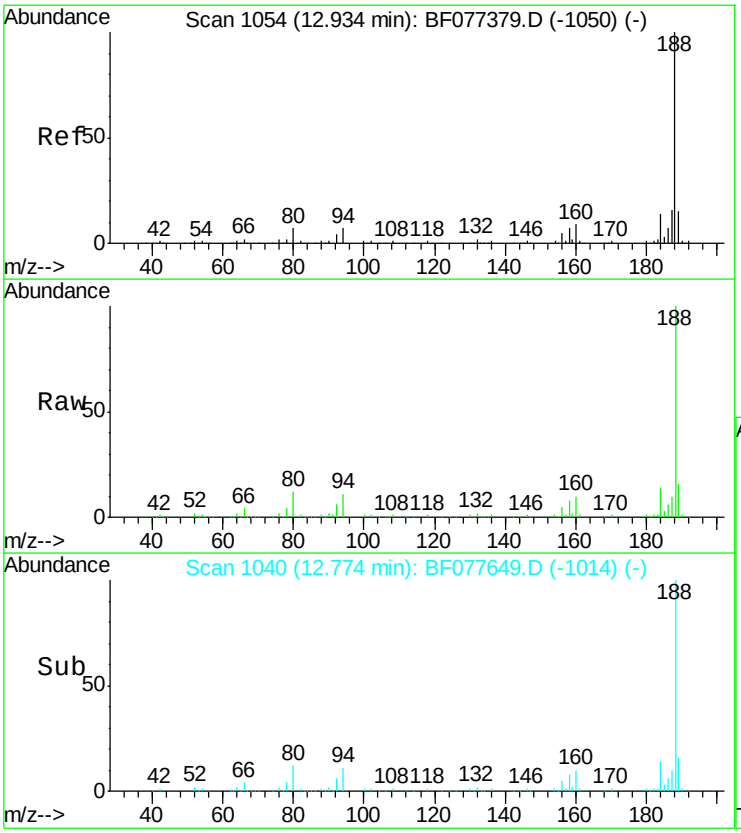
#44
2-Fluorobiphenyl
Concen: 59.97 ng
RT: 10.11 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF077649.D
Acq: 9 Mar 2015 20:30

Instrument :
BNA_F
ClientSampleId :
SEP3

Tgt Ion:172 Resp: 401080

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.9	43.3
170	23.4	19.4	29.2

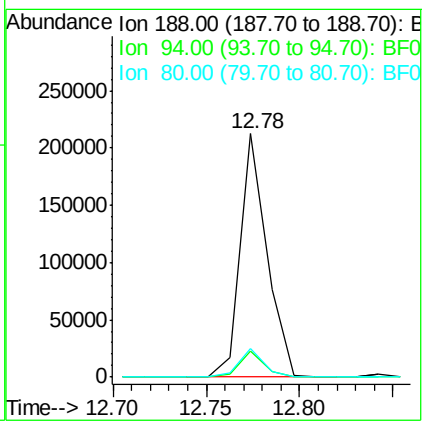


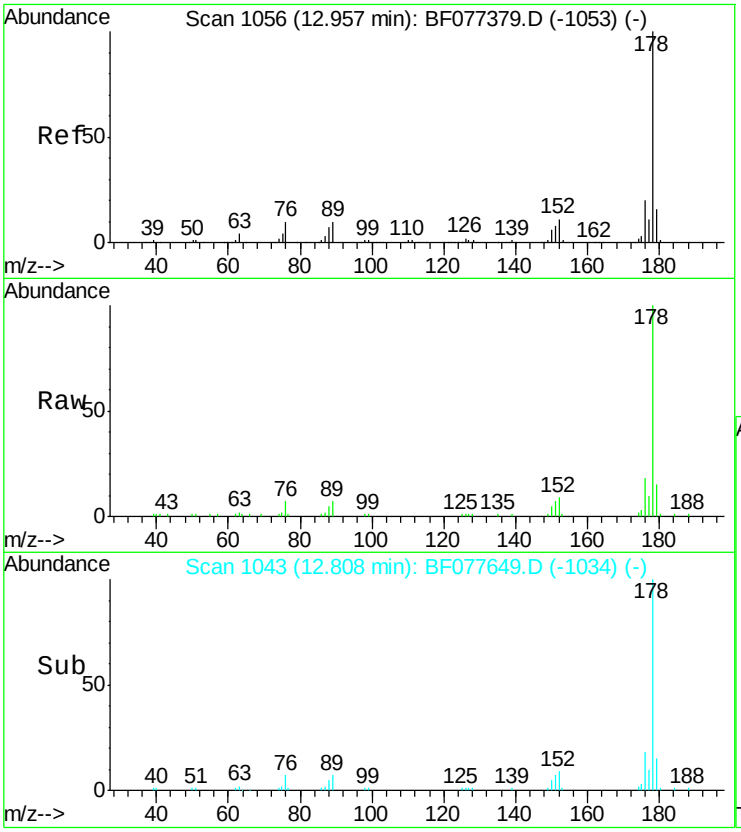


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.78 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF077649.D
Acq: 9 Mar 2015 20:30

Tgt Ion:188 Resp: 210581

Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.4	11.2
80	11.6	8.0	12.0



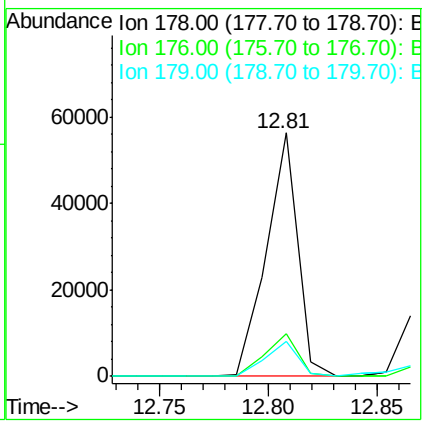


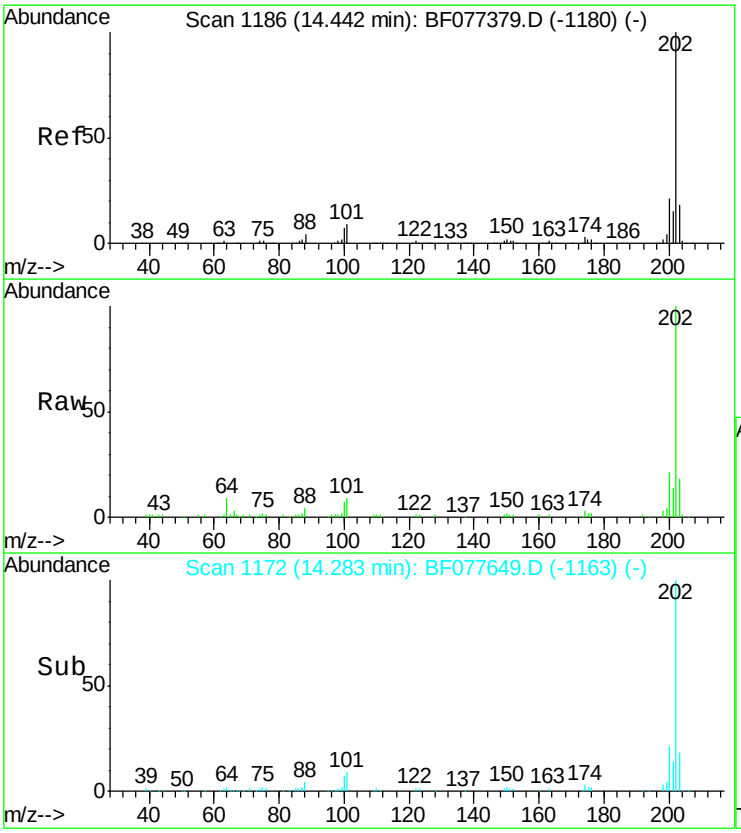
#70
Phenanthrene
Concen: 4.67 ng
RT: 12.81 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF077649.D
Acq: 9 Mar 2015 20:30

Instrument :
BNA_F
ClientSampleId :
SEP3

Tgt Ion:178 Resp: 56984

Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.5	23.3
179	14.6	12.2	18.2

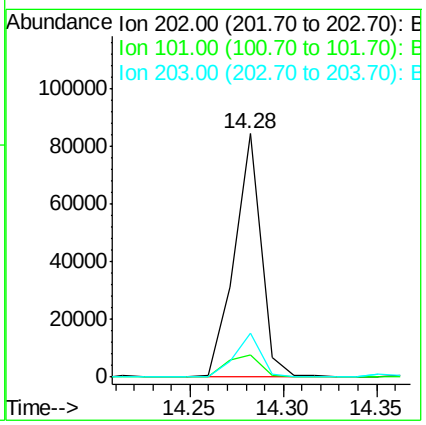


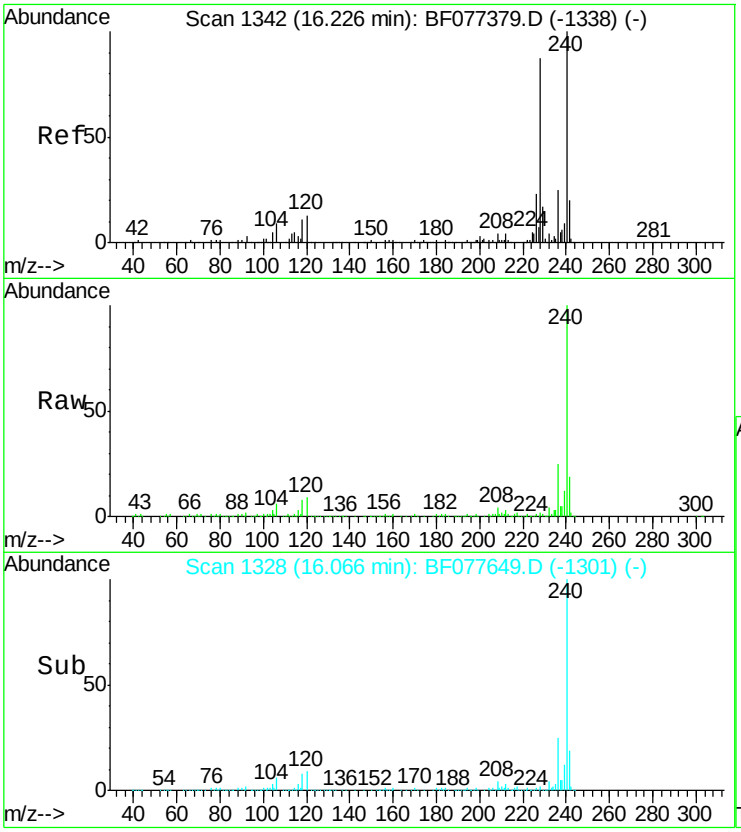


#74
Fluoranthene
Concen: 6.36 ng
RT: 14.28 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF077649.D
Acq: 9 Mar 2015 20:30

Tgt Ion:202 Resp: 84767

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	30.8
203	18.0	0.0	37.7



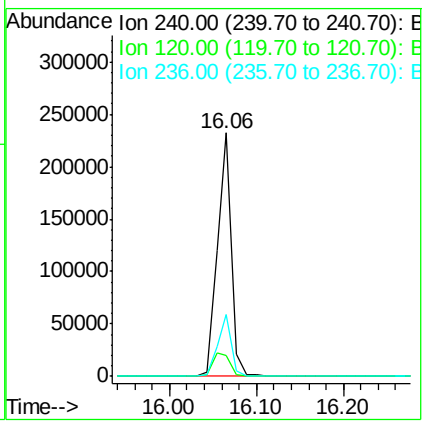


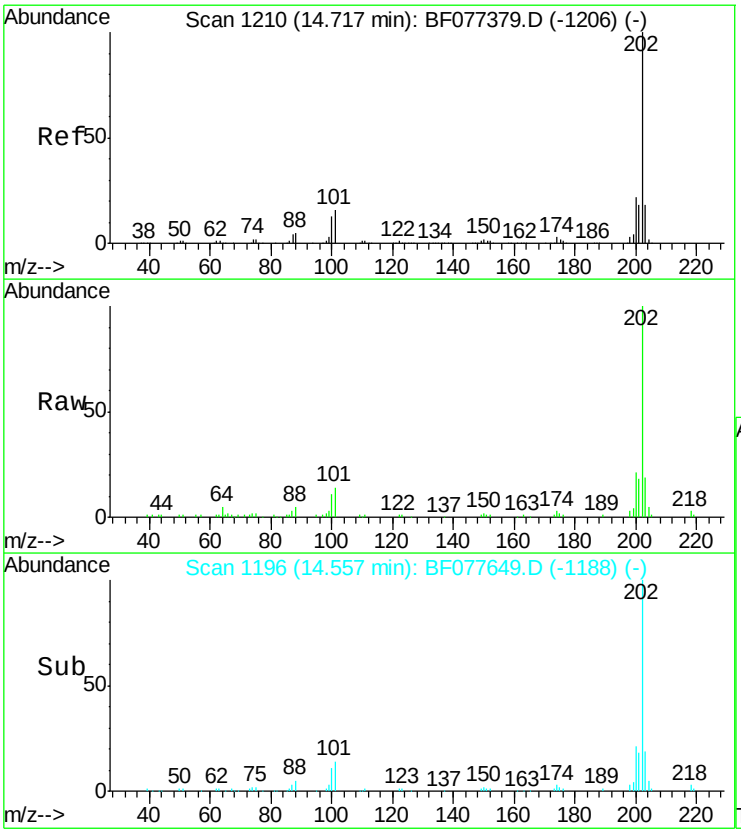
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.06 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077649.D
Acq: 9 Mar 2015 20:30

Instrument :
BNA_F
ClientSampleId :
SEP3

Tgt Ion:240 Resp: 262202

Ion	Ratio	Lower	Upper
240	100		
120	8.7	8.8	13.2#
236	25.2	20.7	31.1

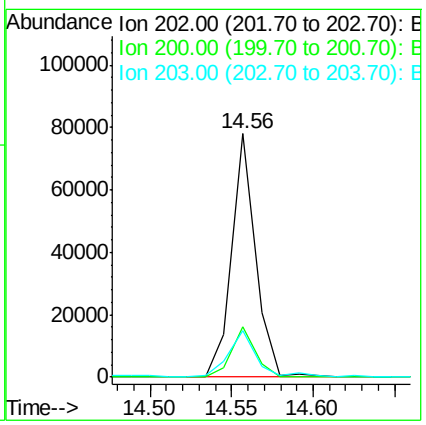


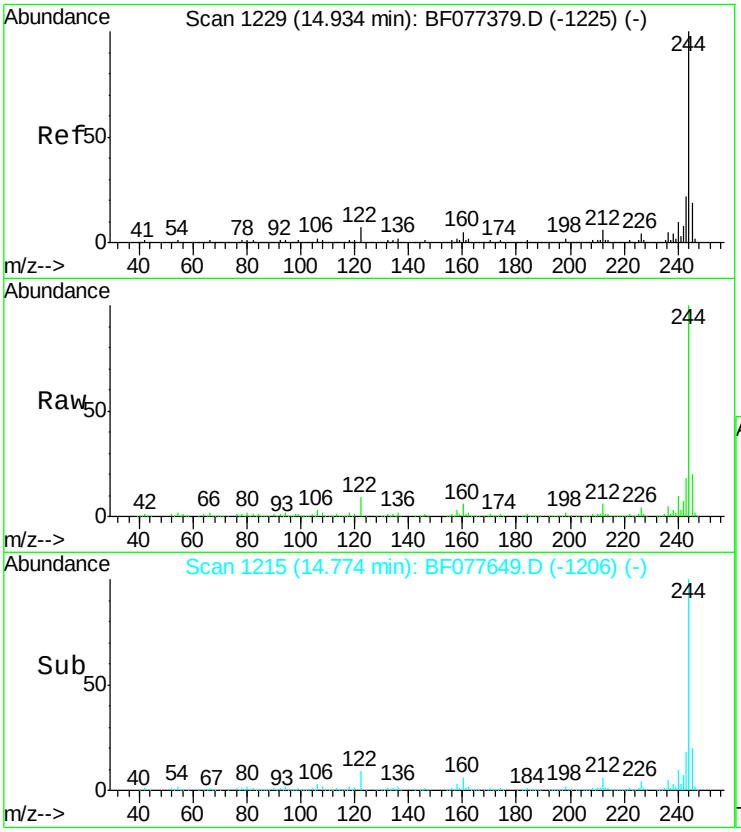


#77
Pyrene
Concen: 4.88 ng
RT: 14.56 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BF077649.D
Acq: 9 Mar 2015 20:30

Tgt Ion:202 Resp: 78293

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.1	25.7
203	19.3	14.2	21.2



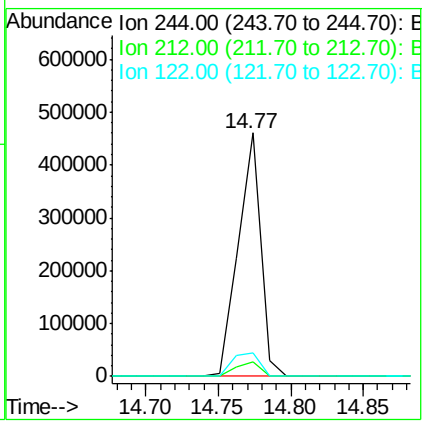


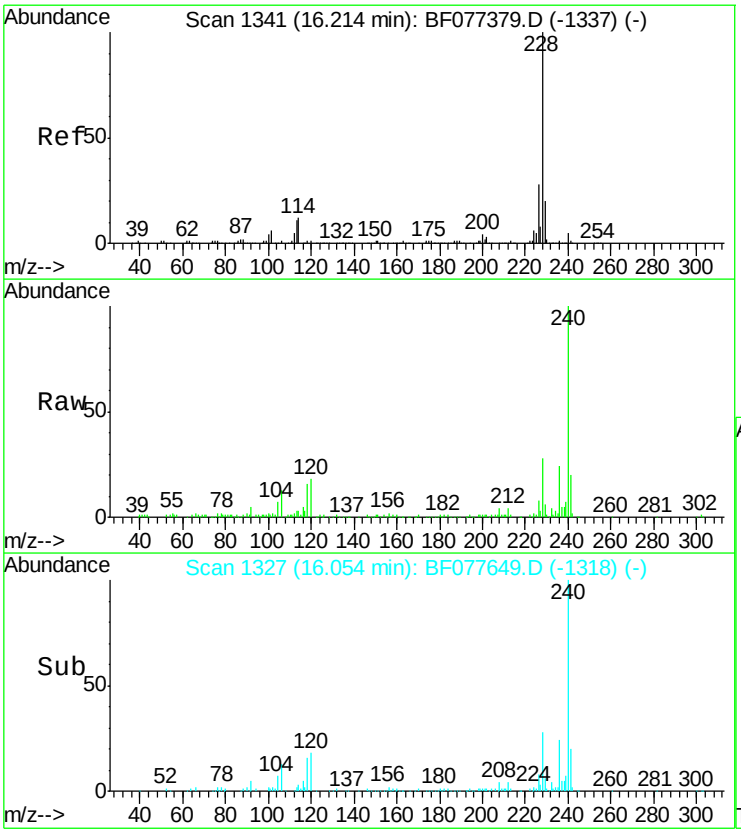
#78
Terphenyl-d14
Concen: 44.05 ng
RT: 14.77 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BF077649.D
Acq: 9 Mar 2015 20:30

Instrument :
BNA_F
ClientSampleId :
SEP3

Tgt Ion:244 Resp: 494067

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.2	7.8
122	9.4	7.8	11.8

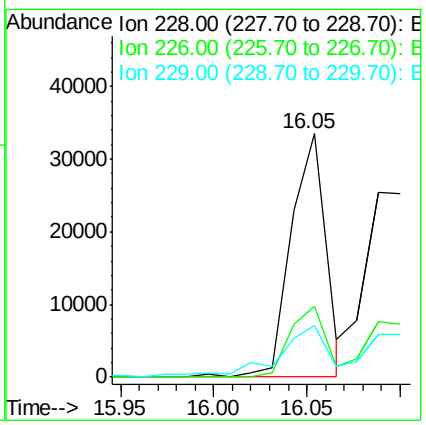


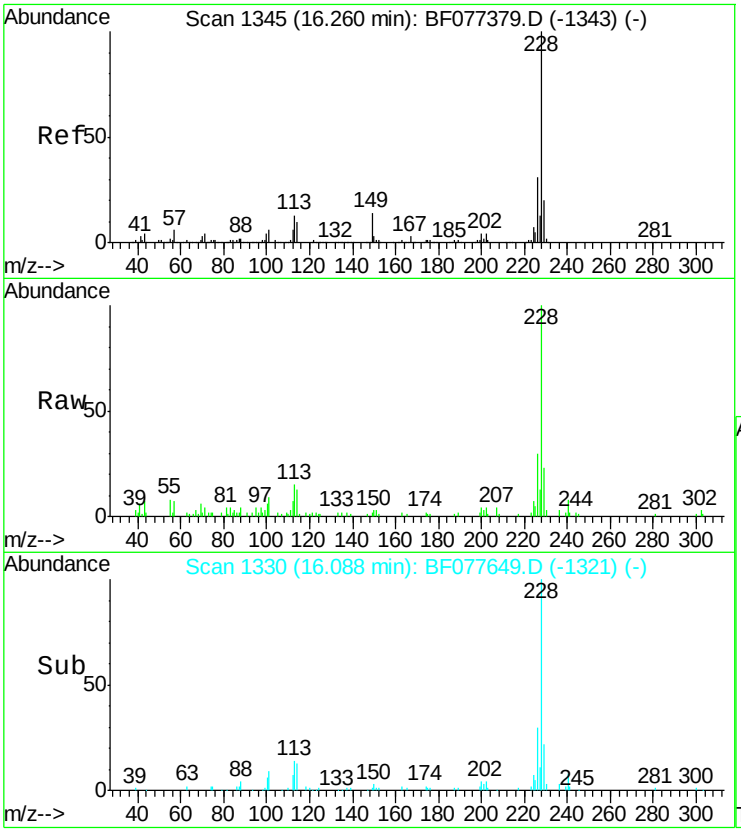


#80
Benzo(a)anthracene
Concen: 2.84 ng
RT: 16.05 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF077649.D
Acq: 9 Mar 2015 20:30

Tgt Ion:228 Resp: 43705

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.0	33.0
229	21.2	15.8	23.8



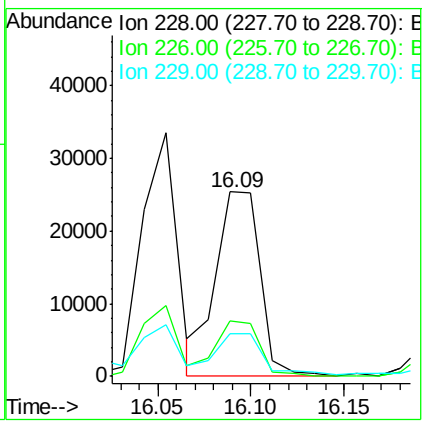


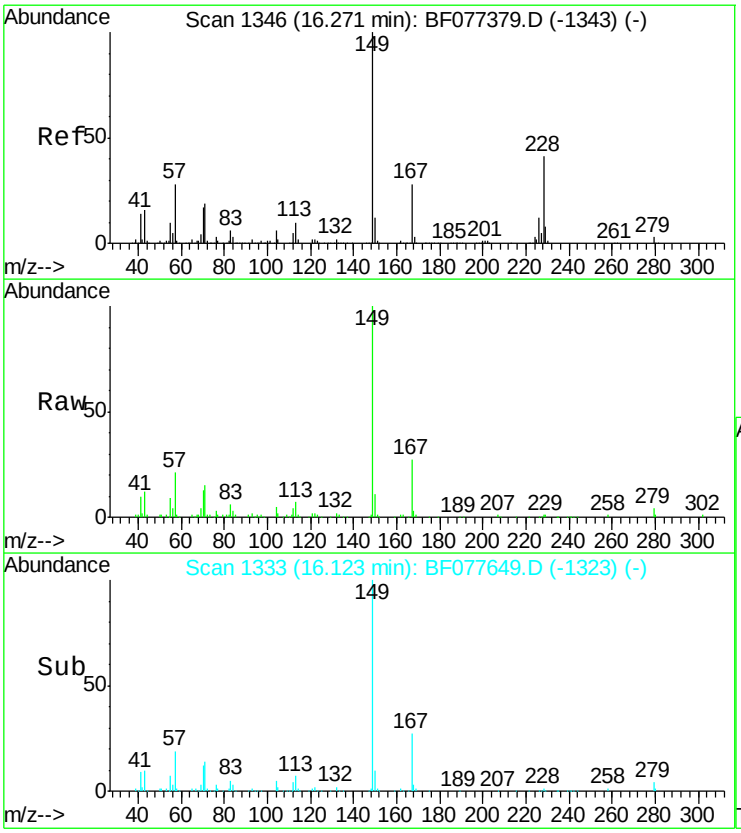
#82
Chrysene
Concen: 2.93 ng
RT: 16.09 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF077649.D
Acq: 9 Mar 2015 20:30

Instrument :
BNA_F
ClientSampleId :
SEP3

Tgt Ion:228 Resp: 42339

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	22.8	16.4	24.6

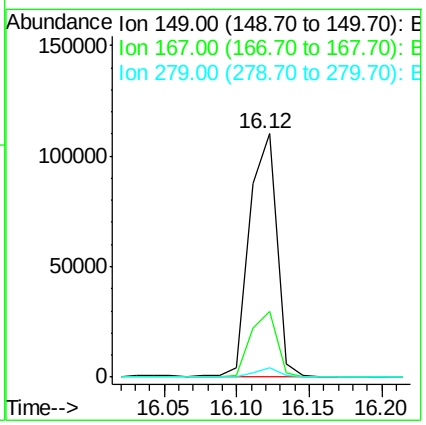


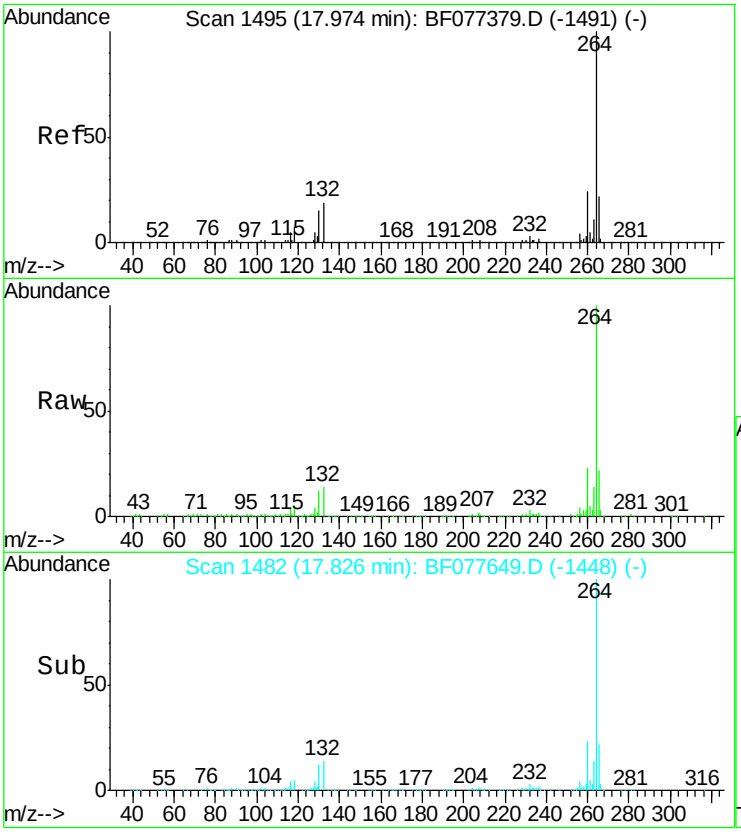


#83
Bis(2-ethylhexyl)phthalate
Concen: 13.43 ng
RT: 16.12 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF077649.D
Acq: 9 Mar 2015 20:30

Tgt Ion:149 Resp: 142105

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.8	34.2
279	3.8	3.8	5.6



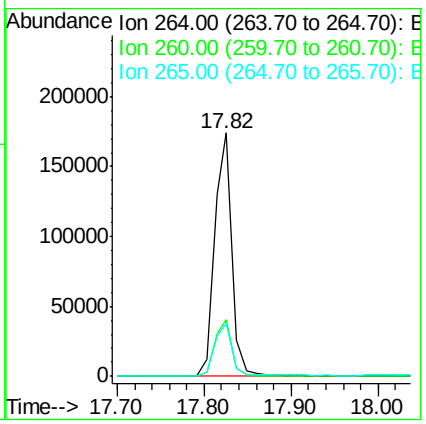


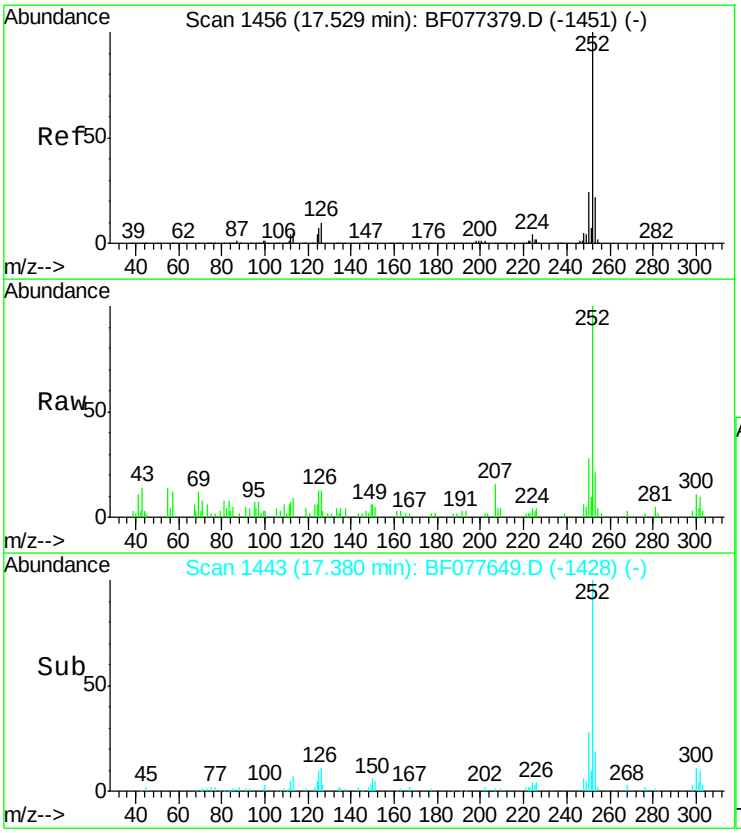
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.82 min Scan# 1482
Delta R.T. 0.09 min
Lab File: BF077649.D
Acq: 9 Mar 2015 20:30

Instrument :
BNA_F
ClientSampleId :
SEP3

Tgt Ion:264 Resp: 242810

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.3	28.9
265	21.7	16.8	25.2

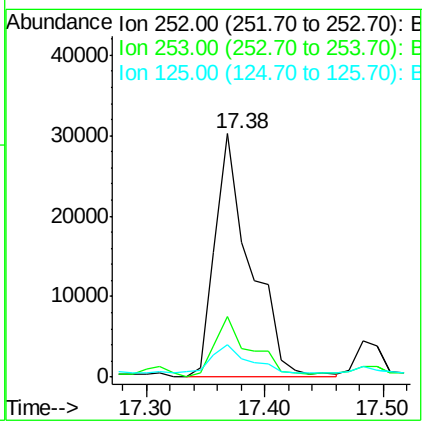


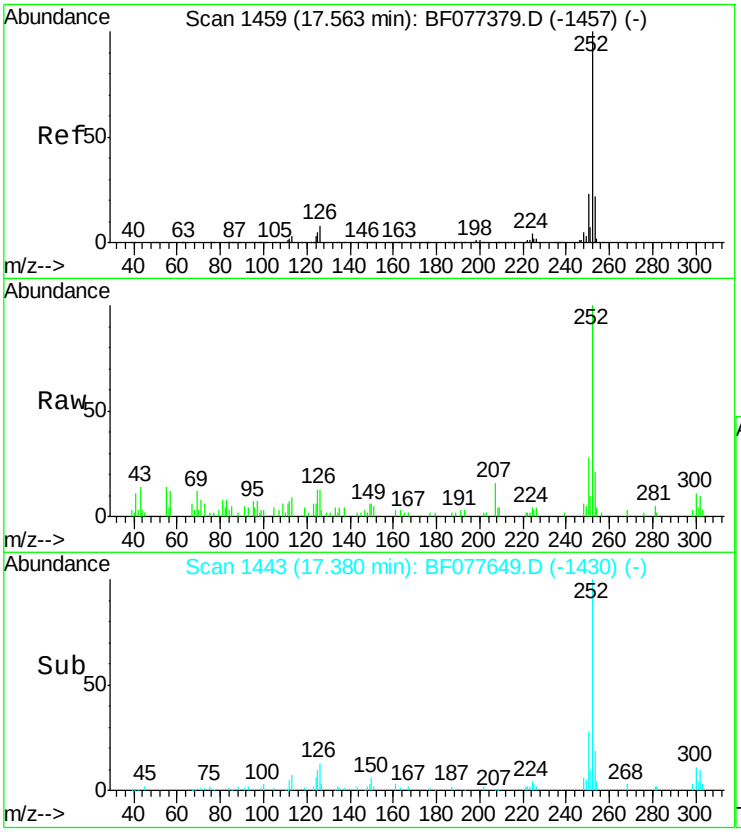


#87
Benzo(b)fluoranthene
Concen: 4.44 ng
RT: 17.38 min Scan# 1443
Delta R.T. 0.07 min
Lab File: BF077649.D
Acq: 9 Mar 2015 20:30

Tgt Ion:252 Resp: 62758

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.6	26.4
125	13.2	5.4	8.2#



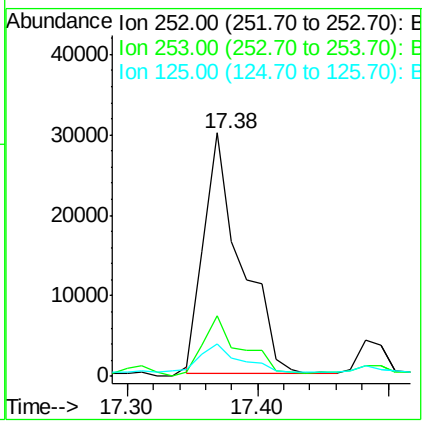


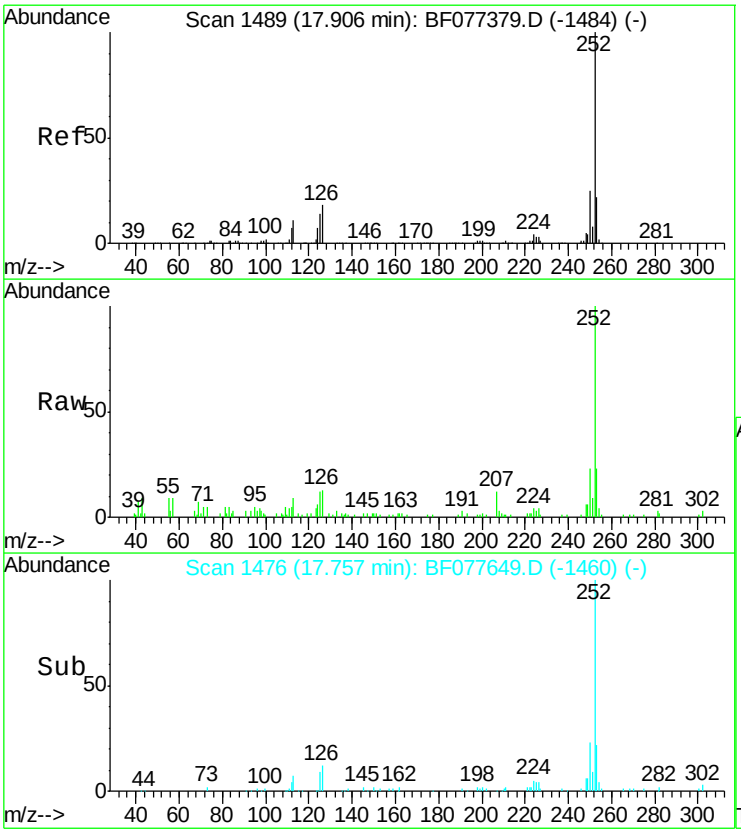
#88
Benzo(k)fluoranthene
Concen: 4.30 ng
RT: 17.38 min Scan# 1443
Delta R.T. 0.04 min
Lab File: BF077649.D
Acq: 9 Mar 2015 20:30

Instrument :
BNA_F
ClientSampleId :
SEP3

Tgt Ion:252 Resp: 59529

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.1	27.1
125	13.2	10.1	15.1





#89
Benzo(a)pyrene
Concen: 2.44 ng
RT: 17.76 min Scan# 1476
Delta R.T. 0.08 min
Lab File: BF077649.D
Acq: 9 Mar 2015 20:30

Tgt Ion:252 Resp: 32811

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	12.3	8.3	12.5