Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030915\
Data File : BF077644.D
Acq On : 9 Mar 2015 18:06
Operator : TP/IZ
Sample : PB82012BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82012BL

Quant Time: Mar 10 00:03:08 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	62287	20.00	ng	0.00
21) Naphthalene-d8	8.77	136	244773	20.00	ng	0.00
38) Acenaphthene-d10	10.94	164	120285	20.00	ng	0.00
63) Phenanthrene-d10	12.78	188	233067	20.00	ng	0.00
75) Chrysene-d12	16.06	240	251131	20.00	ng	0.00
86) Perylene-d12	17.79	264	249614	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	420534	112.71	ng	0.00
7) Phenol-d6	6.76	99	509532	106.22	ng	0.00
23) Nitrobenzene-d5	7.88	82	292766	74.38	ng	0.00
41) 2,4,6-Tribromophenol	11.92	330	125758	108.58	ng	0.00
44) 2-Fluorobiphenyl	10.11	172	613139	79.48	ng	0.00
78) Terphenyl-d14	14.77	244	764567	71.17	ng	0.00
Target Compounds						Qvalue

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

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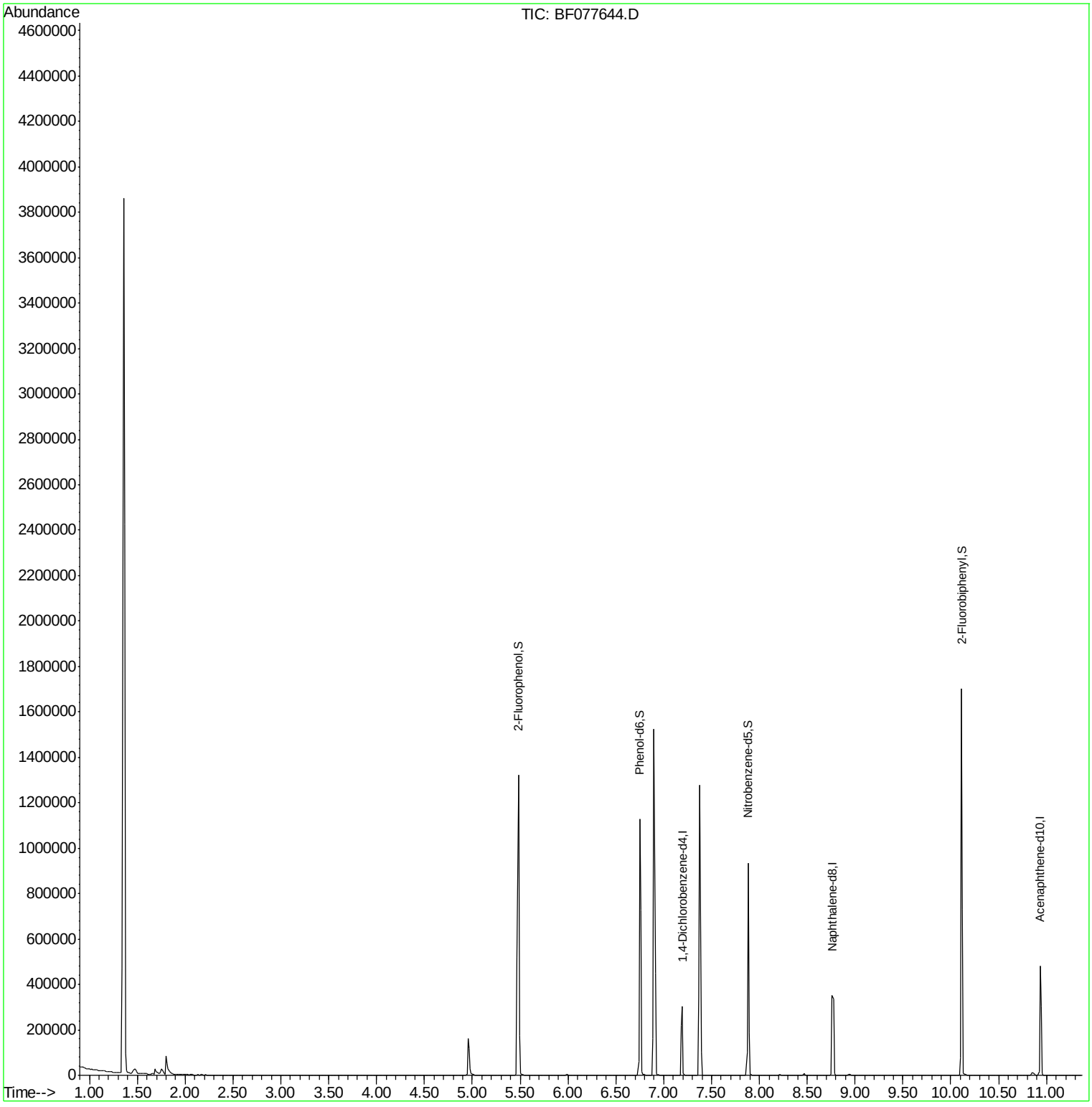

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Data File : BF077644.D
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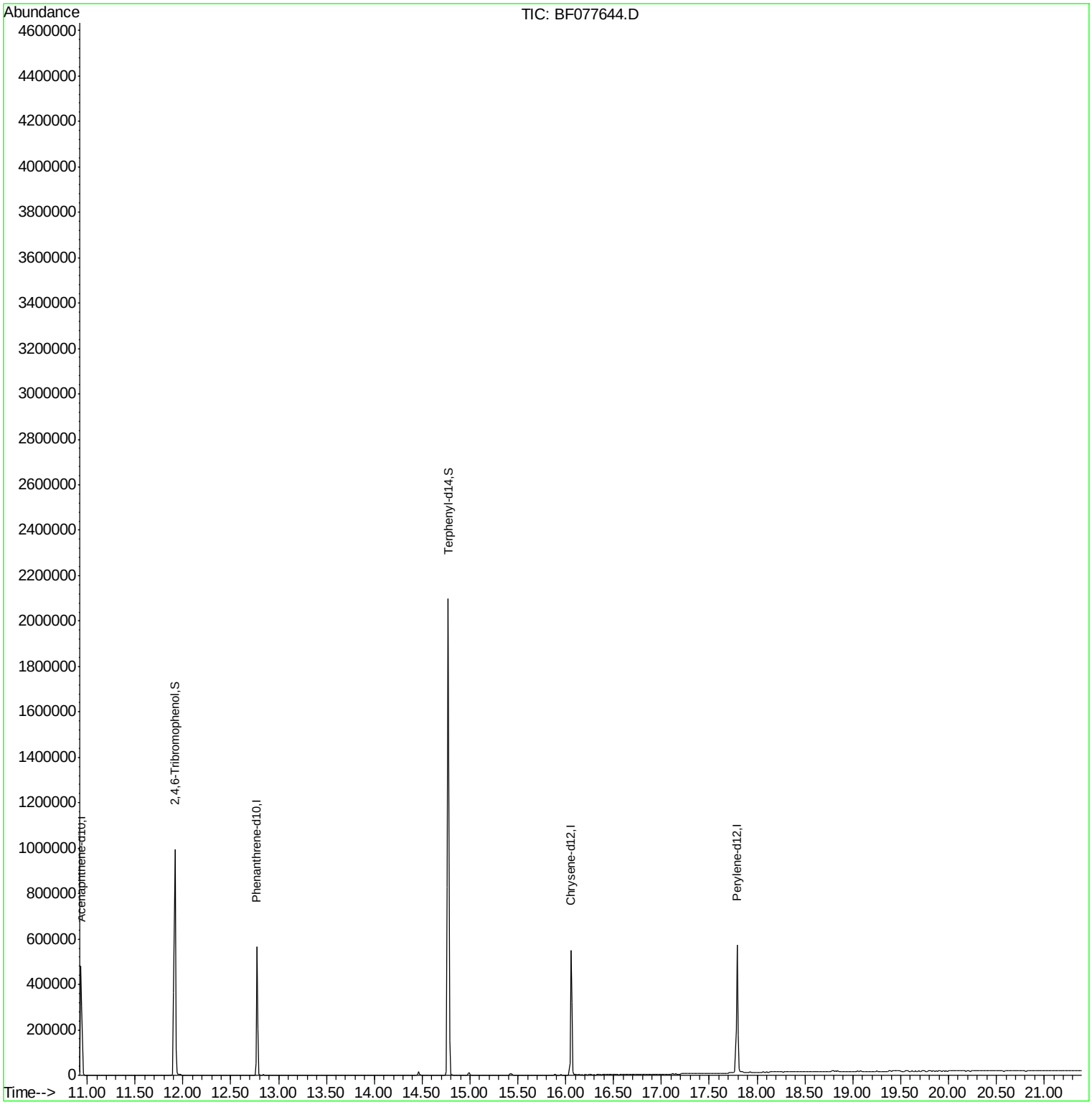
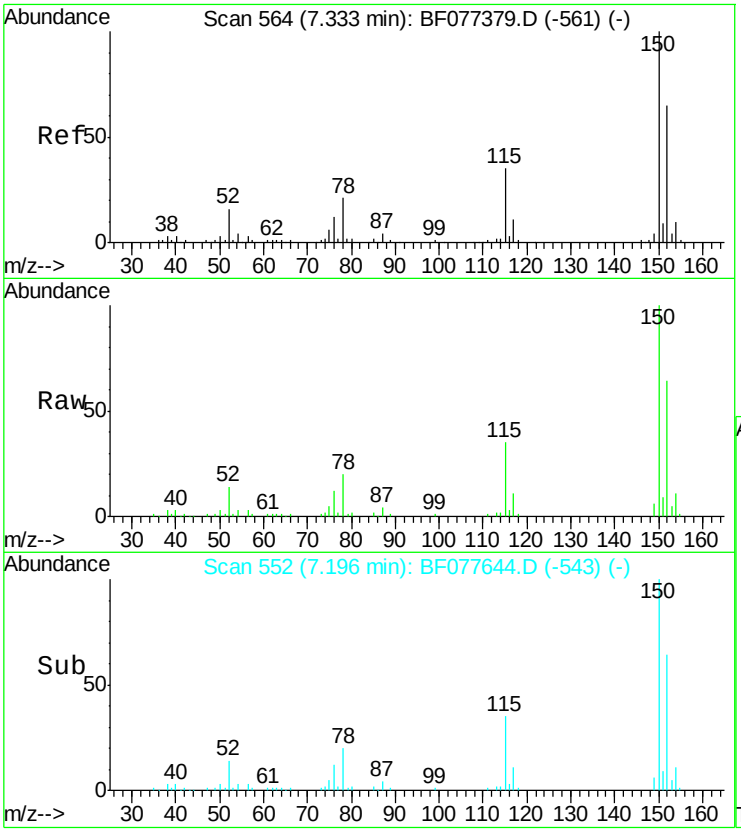


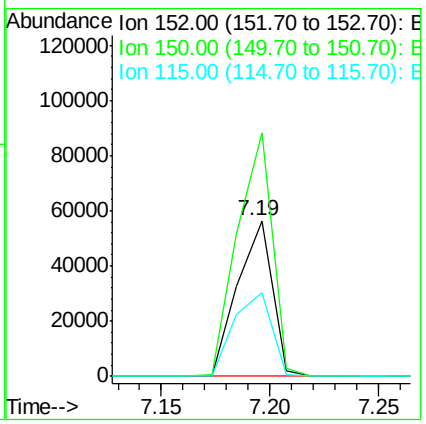


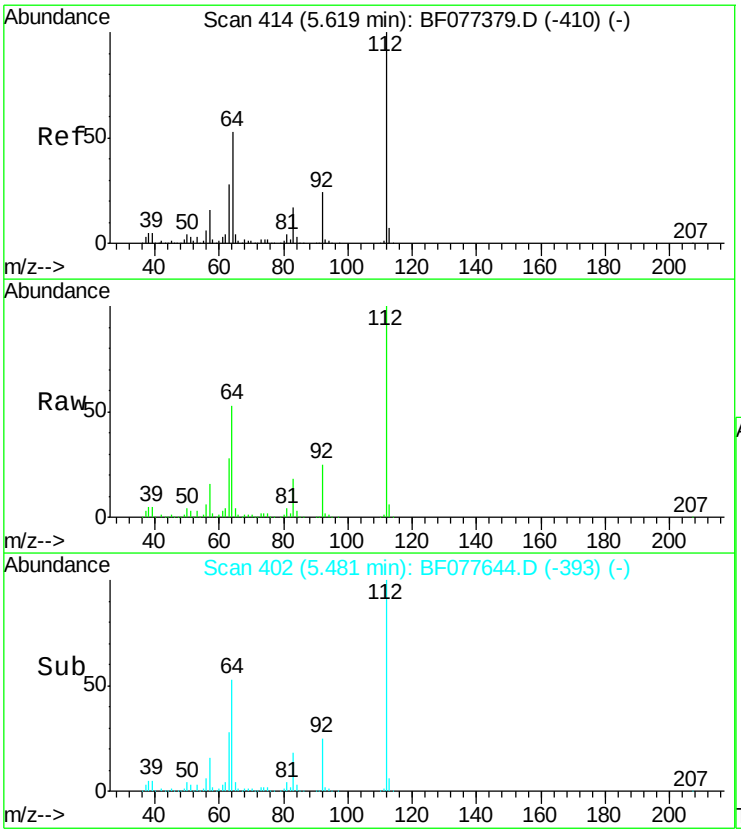
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.19 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF077644.D
Acq: 9 Mar 2015 18:06

Instrument :
BNA_F
ClientSampleId :
PB82012BL

Tgt Ion:152 Resp: 62287

Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.0	186.0
115	53.9	49.4	74.2

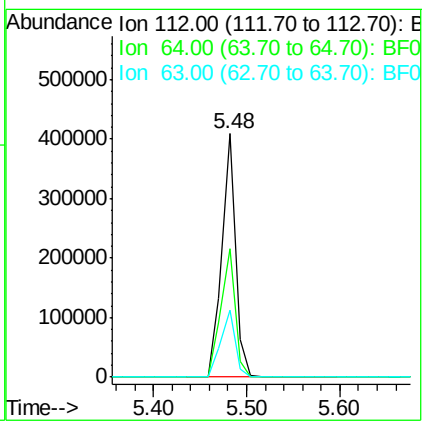


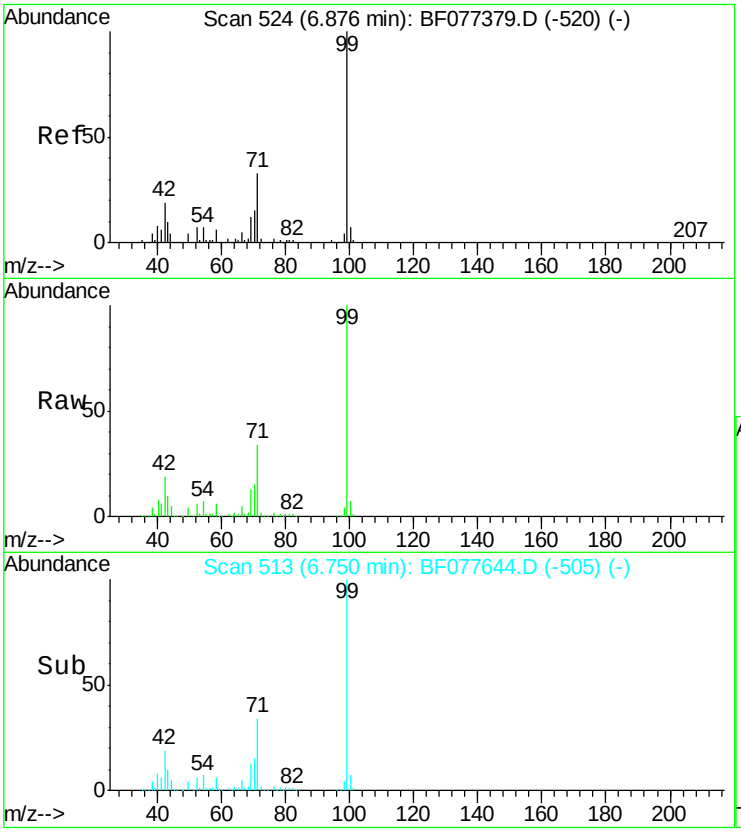


#5
2-Fluorophenol
Concen: 112.71 ng
RT: 5.48 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF077644.D
Acq: 9 Mar 2015 18:06

Tgt Ion:112 Resp: 420534

Ion	Ratio	Lower	Upper
112	100		
64	52.8	48.5	72.7
63	27.7	25.0	37.4



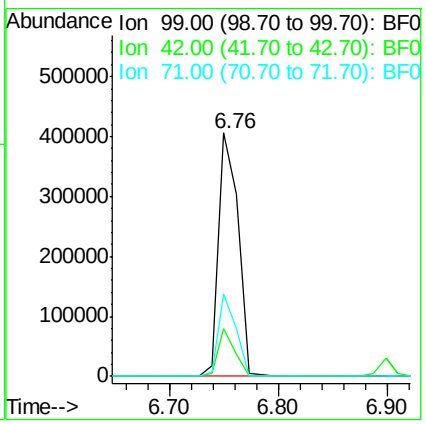


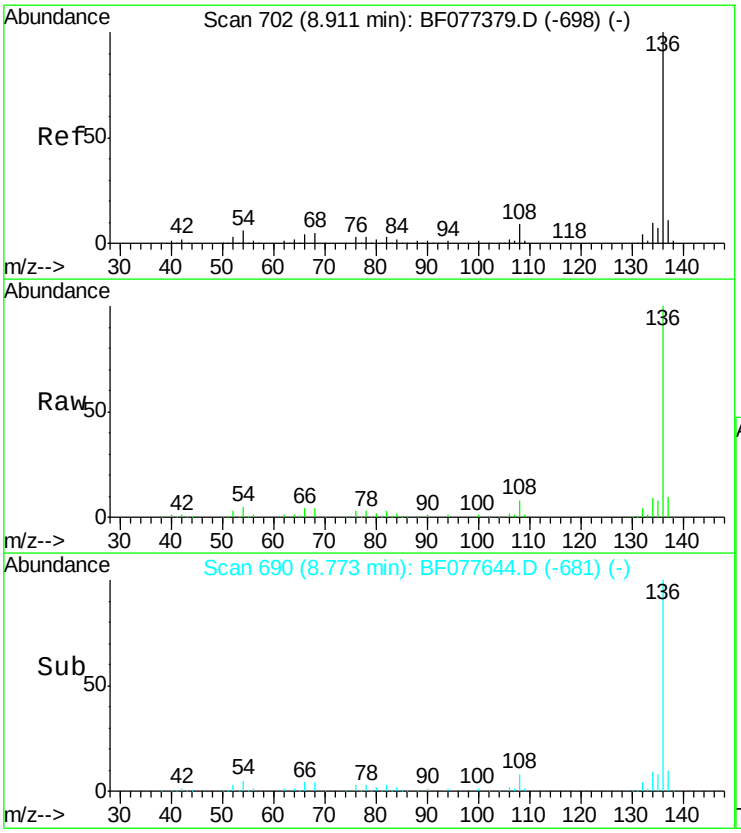
#7
Phenol-d6
Concen: 106.22 ng
RT: 6.76 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF077644.D
Acq: 9 Mar 2015 18:06

Instrument :
BNA_F
ClientSampleId :
PB82012BL

Tgt Ion: 99 Resp: 509532

Ion	Ratio	Lower	Upper
99	100		
42	19.5	16.2	24.4
71	33.6	26.7	40.1

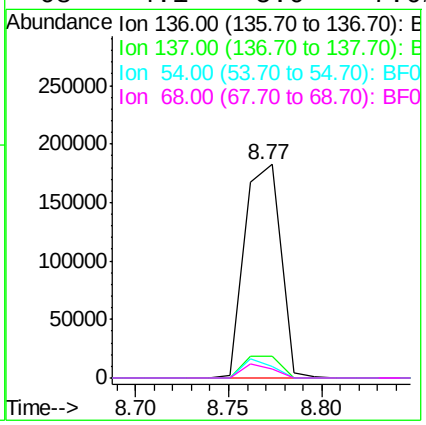


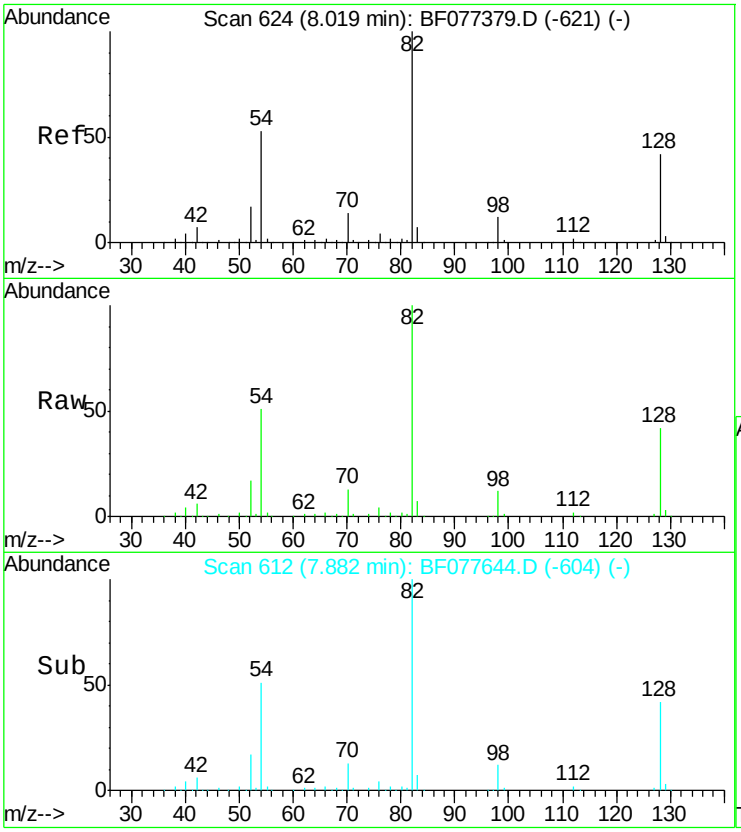


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF077644.D
Acq: 9 Mar 2015 18:06

Tgt Ion:136 Resp: 244773

Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.6	13.0
54	5.2	6.2	9.4#
68	4.1	5.0	7.6#



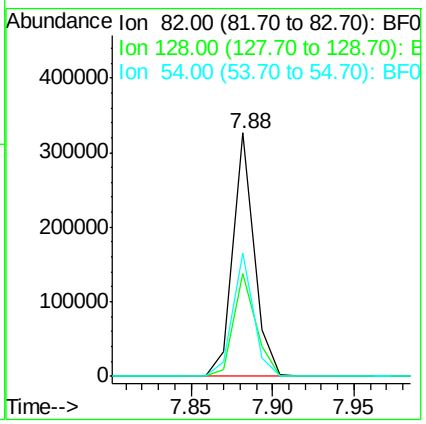


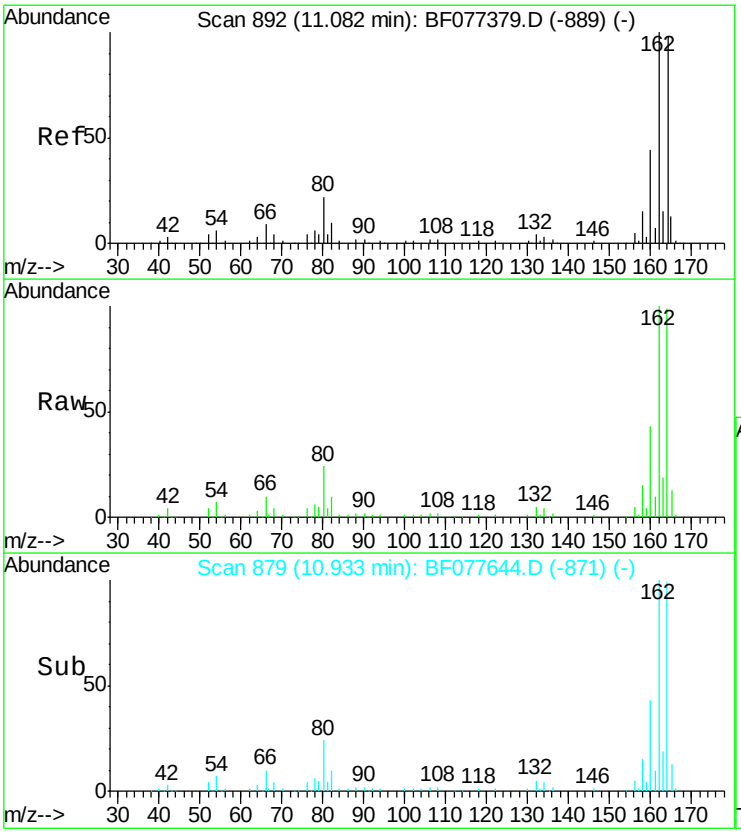
#23
Nitrobenzene-d5
Concen: 74.38 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF077644.D
Acq: 9 Mar 2015 18:06

Instrument :
BNA_F
ClientSampleId :
PB82012BL

Tgt Ion: 82 Resp: 292766

Ion	Ratio	Lower	Upper
82	100		
128	42.1	43.8	65.8#
54	50.7	36.7	55.1

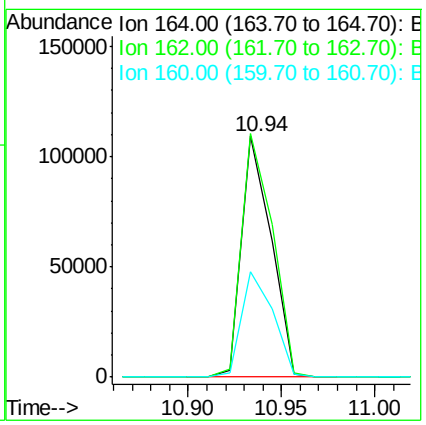


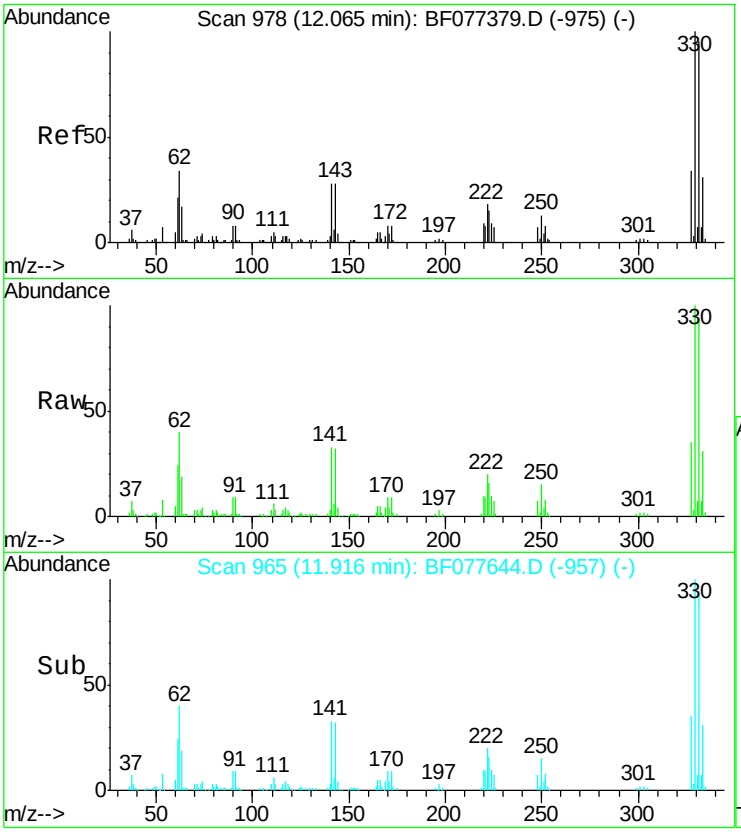


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.94 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF077644.D
Acq: 9 Mar 2015 18:06

Tgt Ion:164 Resp: 120285

Ion	Ratio	Lower	Upper
164	100		
162	101.3	83.2	124.8
160	43.8	34.6	52.0



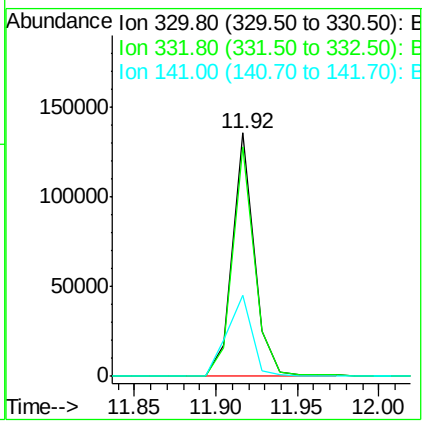


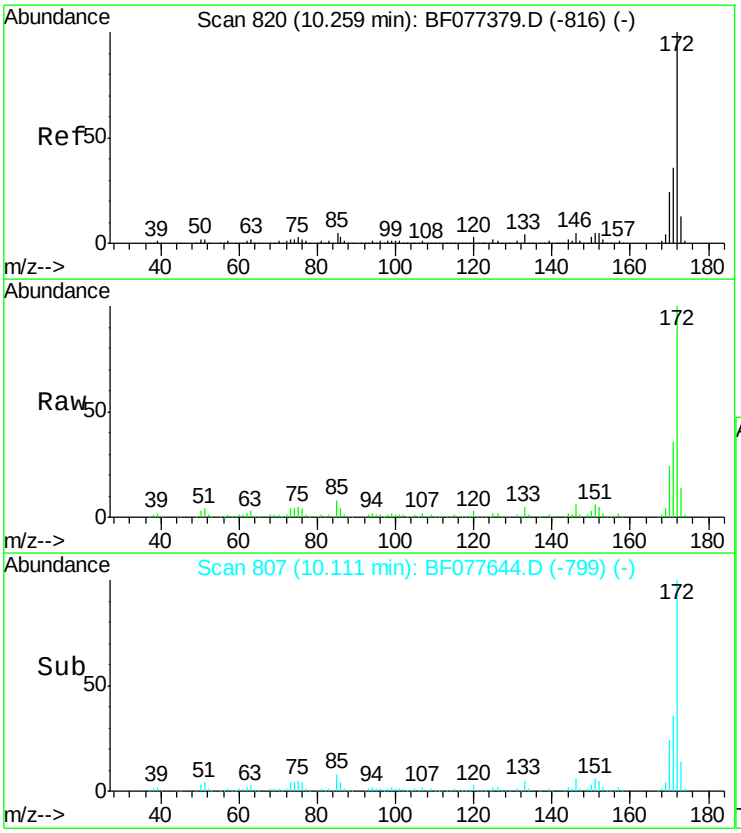
#41
2,4,6-Tribromophenol
Concen: 108.58 ng
RT: 11.92 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF077644.D
Acq: 9 Mar 2015 18:06

Instrument :
BNA_F
ClientSampleId :
PB82012BL

Tgt Ion:330 Resp: 125758

Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.4	116.2
141	37.9	28.8	43.2

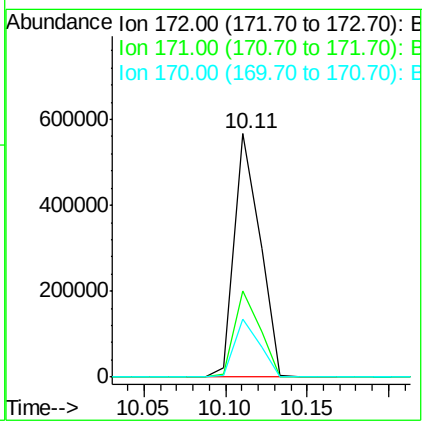


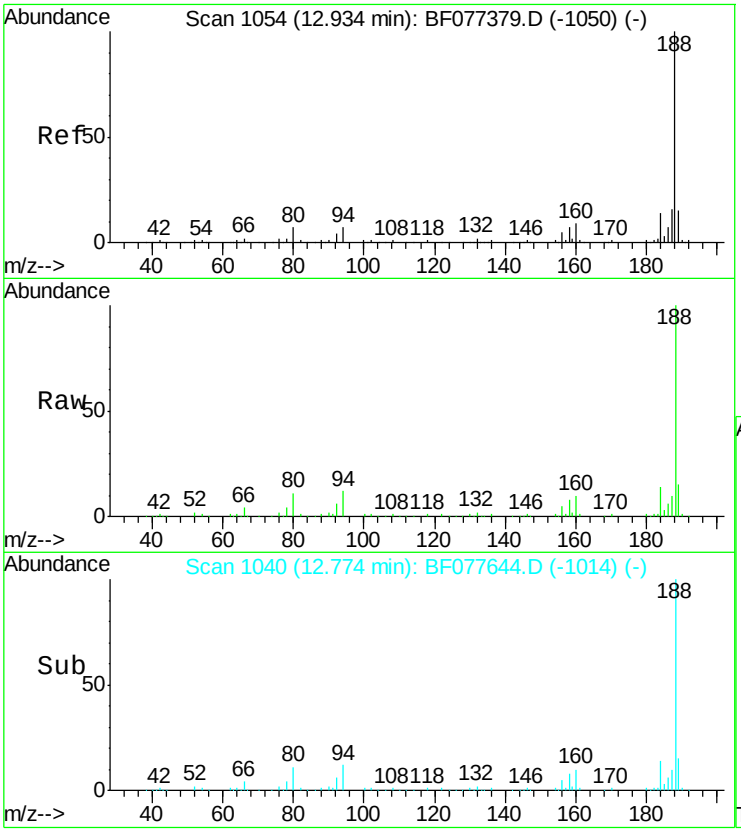


#44
2-Fluorobiphenyl
Concen: 79.48 ng
RT: 10.11 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF077644.D
Acq: 9 Mar 2015 18:06

Tgt Ion:172 Resp: 613139

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.9	43.3
170	23.6	19.4	29.2



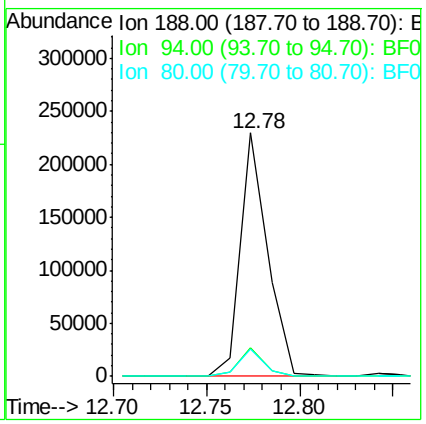


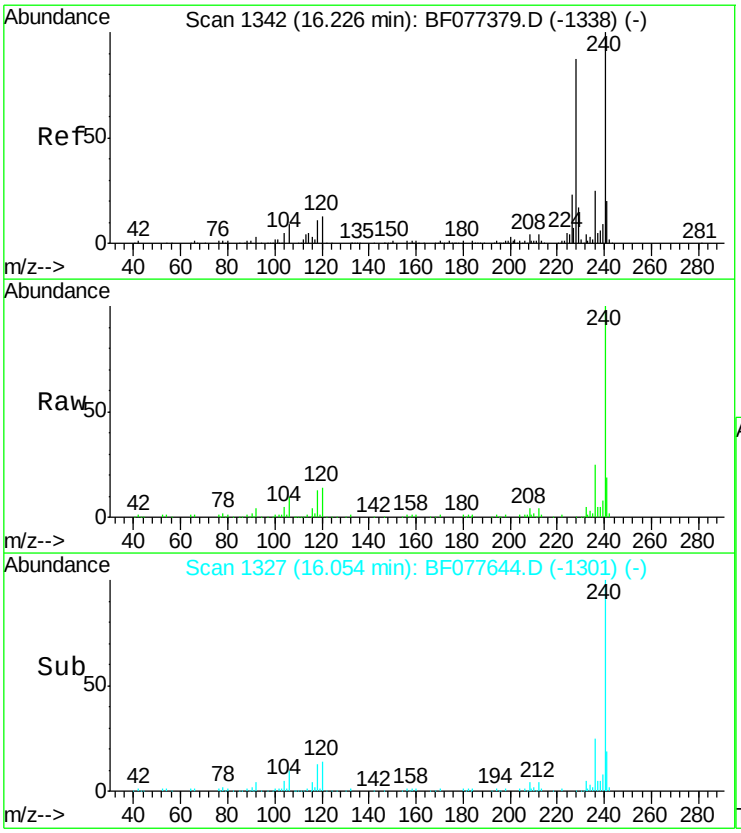
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.78 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF077644.D
Acq: 9 Mar 2015 18:06

Instrument :
BNA_F
ClientSampleId :
PB82012BL

Tgt Ion:188 Resp: 233067

Ion	Ratio	Lower	Upper
188	100		
94	11.5	7.4	11.2#
80	11.2	8.0	12.0

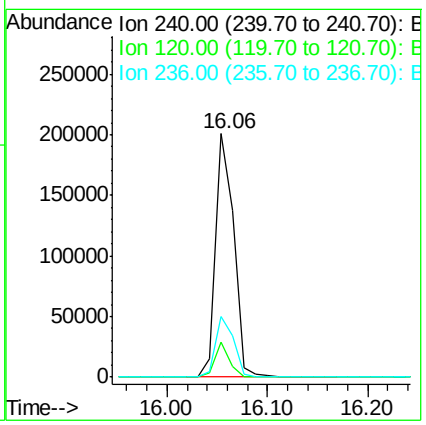


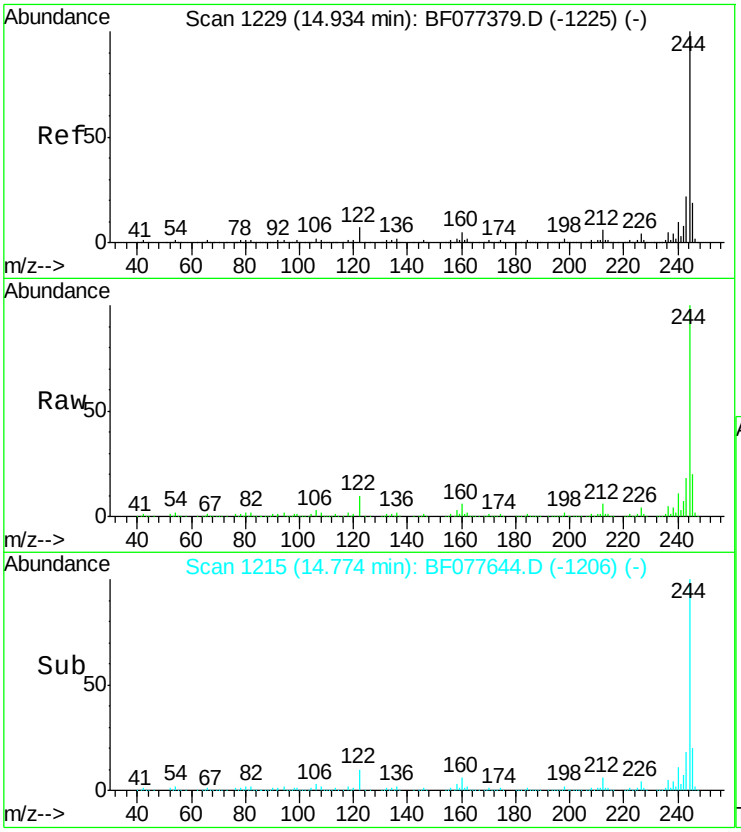


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.06 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF077644.D
Acq: 9 Mar 2015 18:06

Tgt Ion:240 Resp: 251131

Ion	Ratio	Lower	Upper
240	100		
120	14.4	8.8	13.2#
236	25.1	20.7	31.1



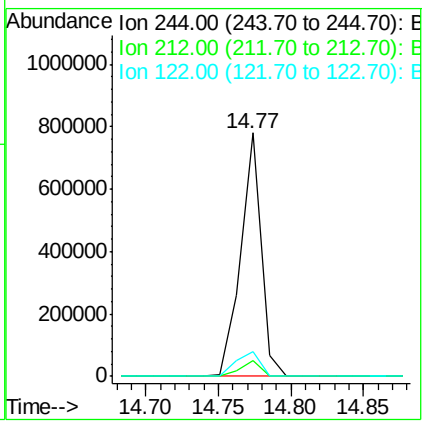


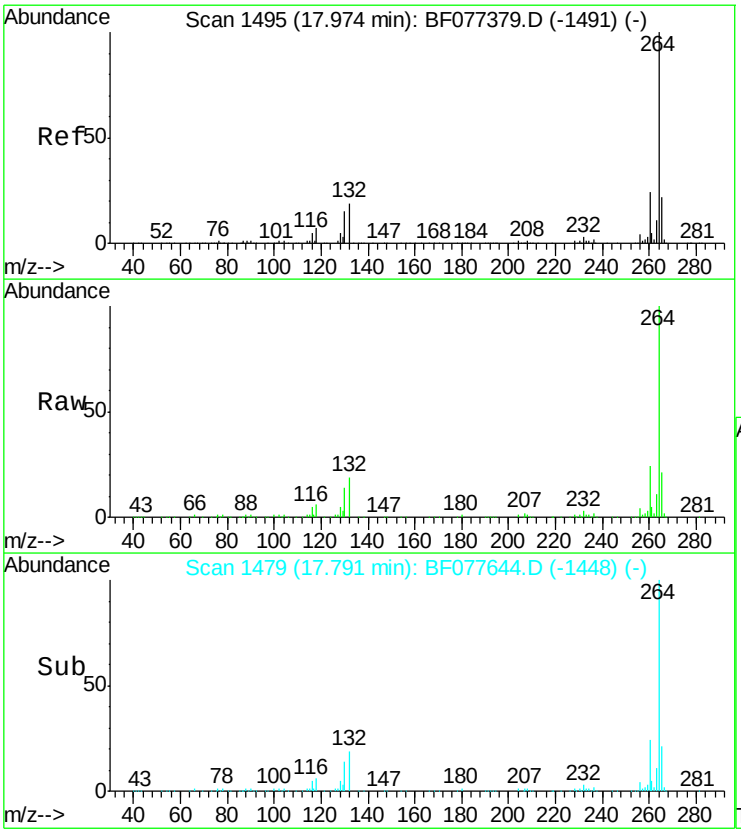
#78
Terphenyl-d14
Concen: 71.17 ng
RT: 14.77 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BF077644.D
Acq: 9 Mar 2015 18:06

Instrument :
BNA_F
ClientSampleId :
PB82012BL

Tgt Ion:244 Resp: 764567

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.2	7.8
122	10.1	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.79 min Scan# 1479
Delta R.T. 0.06 min
Lab File: BF077644.D
Acq: 9 Mar 2015 18:06

Tgt Ion:264 Resp: 249614

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	21.4	16.8	25.2