Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
Data File : BF077633.D
Acq On : 6 Mar 2015 20:34
Operator : TP/IZ
Sample : G1442-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-080-3515

Quant Time: Mar 06 22:36:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 22:10:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.20	152	65116	20.00	ng	0.00
21) Naphthalene-d8	8.78	136	263373	20.00	ng	0.00
38) Acenaphthene-d10	10.95	164	133051	20.00	ng	0.00
63) Phenanthrene-d10	12.79	188	267449	20.00	ng	0.00
75) Chrysene-d12	16.07	240	285909	20.00	ng	0.00
86) Perylene-d12	17.85	264	277100	20.00	ng	0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	193155	49.52	ng	0.00
7) Phenol-d6	6.76	99	142842	28.48	ng	0.00
23) Nitrobenzene-d5	7.89	82	360395	85.09	ng	0.00
41) 2,4,6-Tribromophenol	11.93	330	159851	124.78	ng	0.00
44) 2-Fluorobiphenyl	10.13	172	763074	89.43	ng	0.00
78) Terphenyl-d14	14.78	244	936479	76.57	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (Not Reviewed)

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Data File : BF077633.D
Acq On : 6 Mar 2015 20:34
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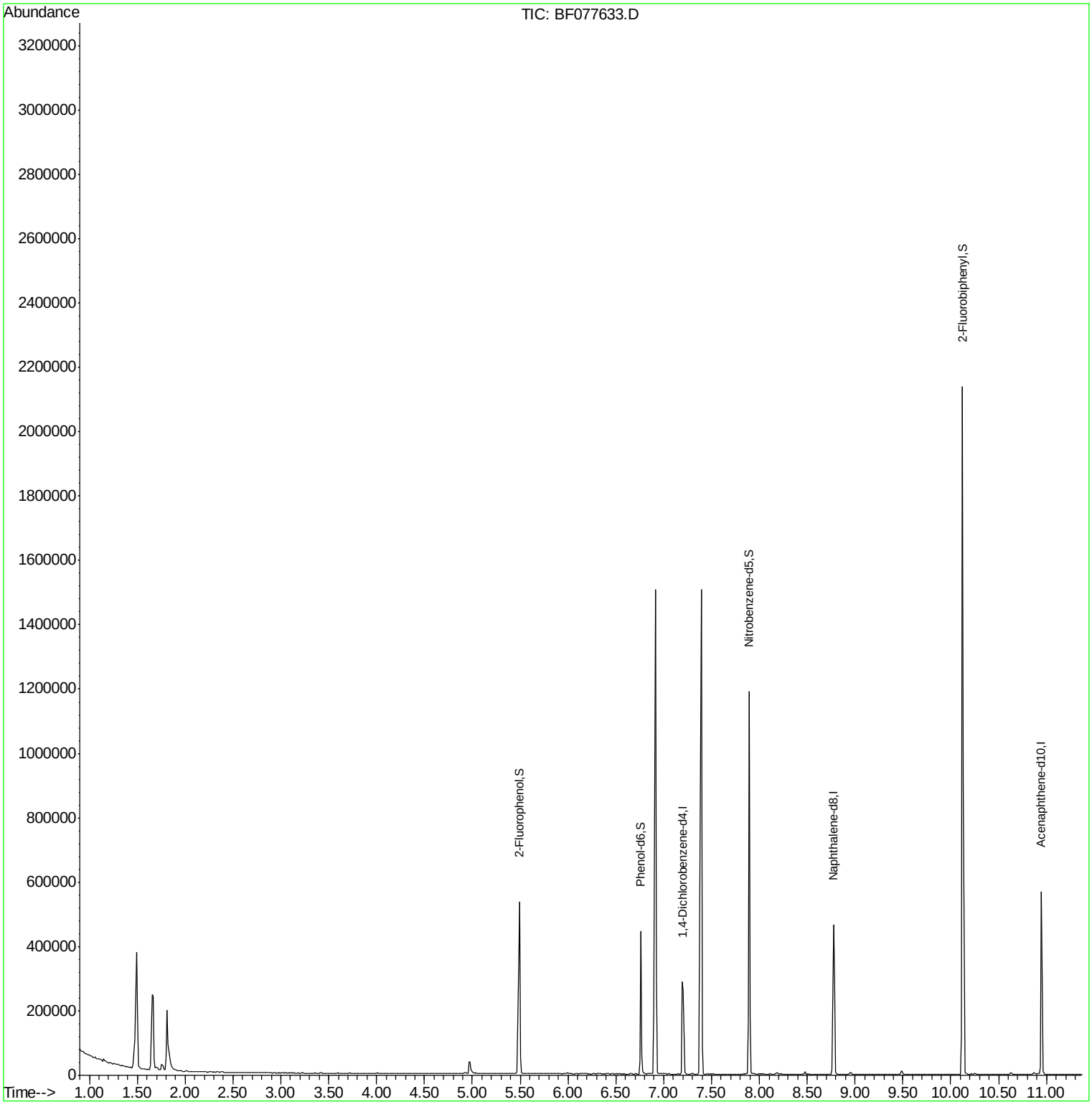
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 22:10:32 2015
Response via : Initial Calibration

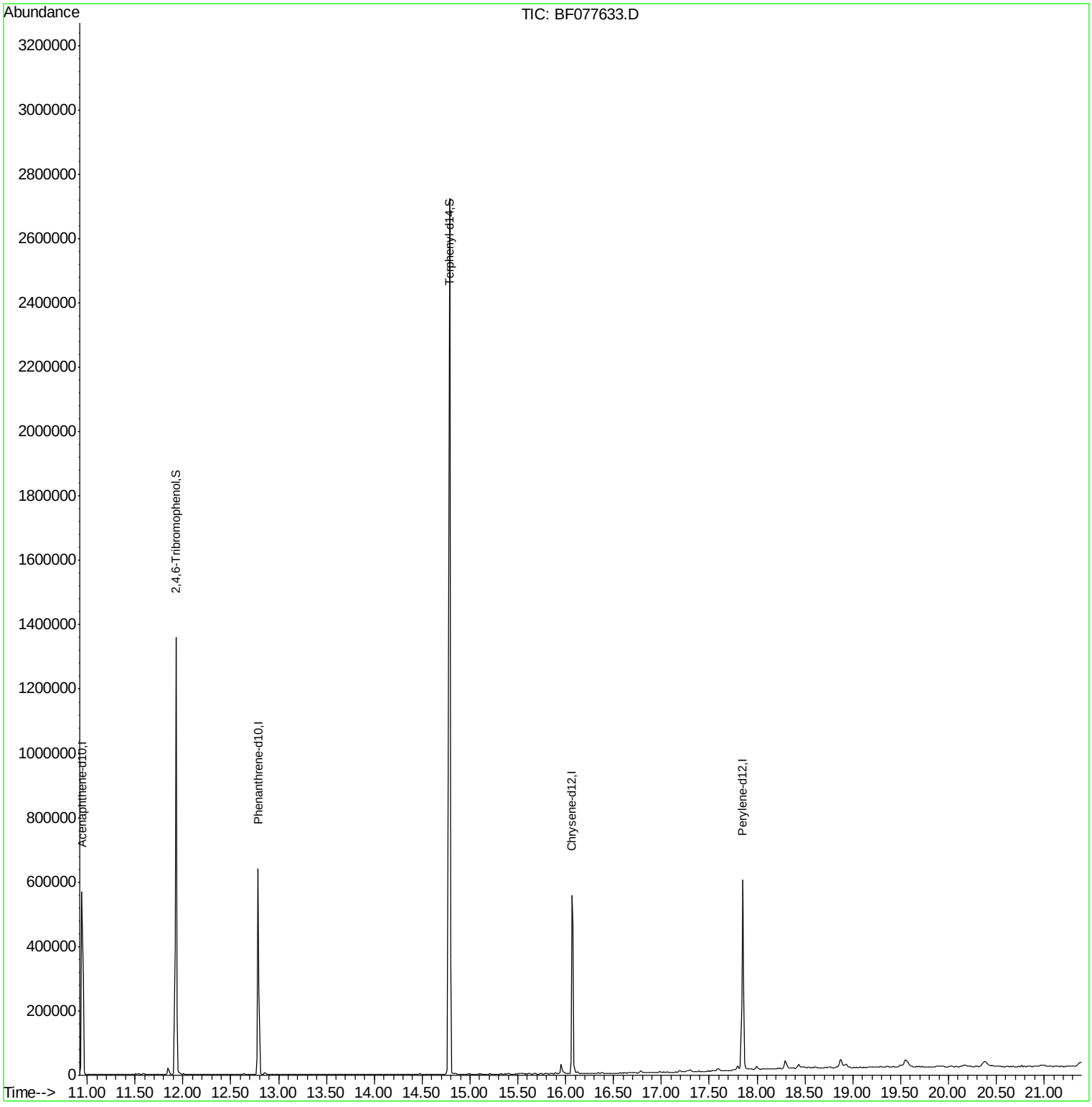


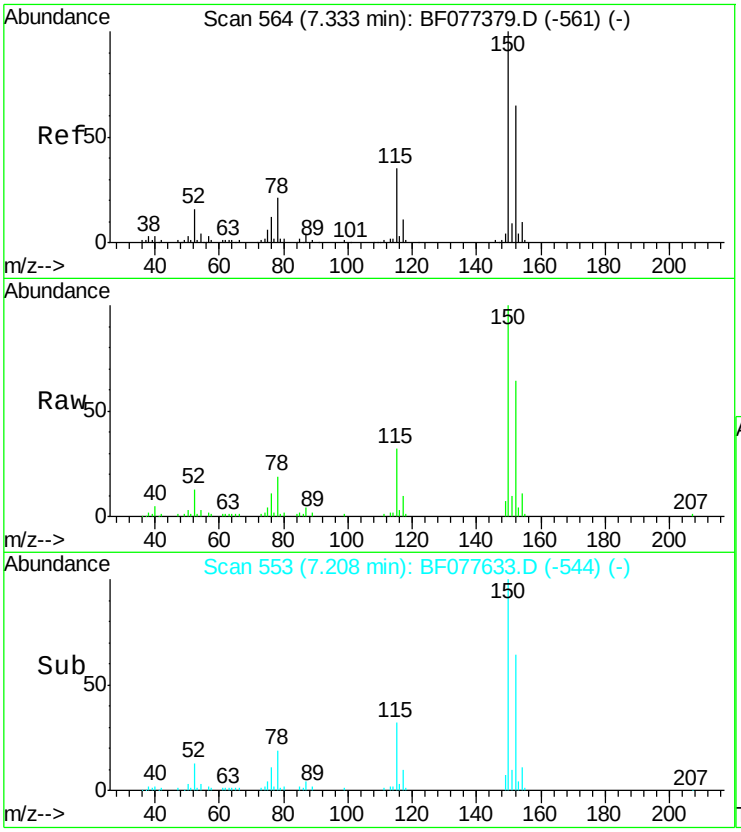
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
Data File : BF077633.D
Acq On : 6 Mar 2015 20:34
Operator : TP/IZ
Sample : G1442-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WW-080-3515

Quant Time: Mar 06 22:36:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 22:10:32 2015
Response via : Initial Calibration



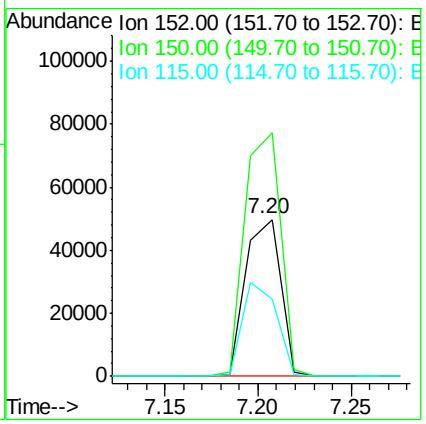


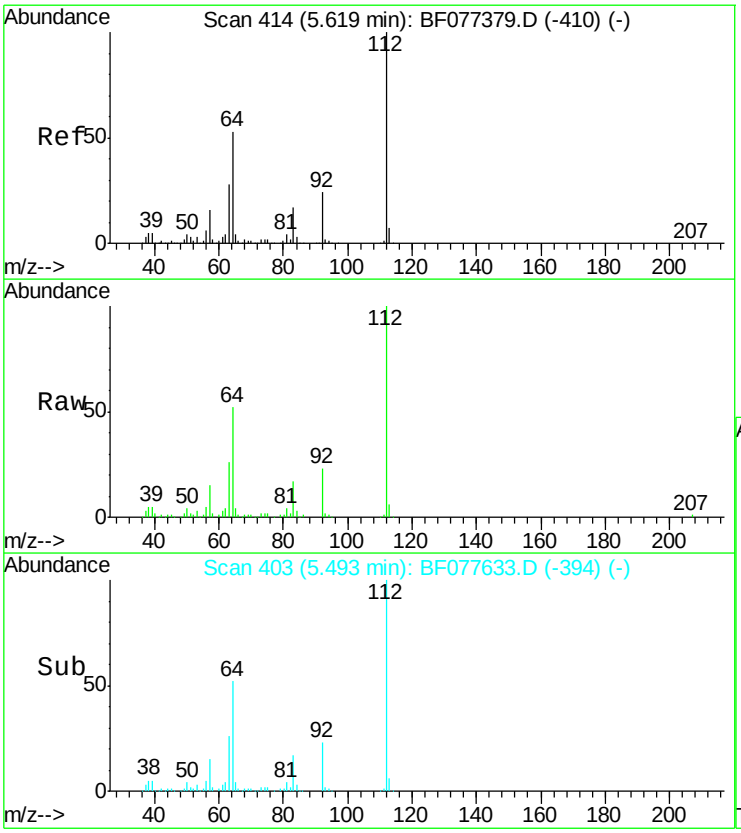
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.20 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF077633.D
Acq: 6 Mar 2015 20:34

Instrument :
BNA_F
ClientSampleId :
DCW-WW-080-3515

Tgt Ion:152 Resp: 65116

Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.0	186.0
115	49.2	49.4	74.2#

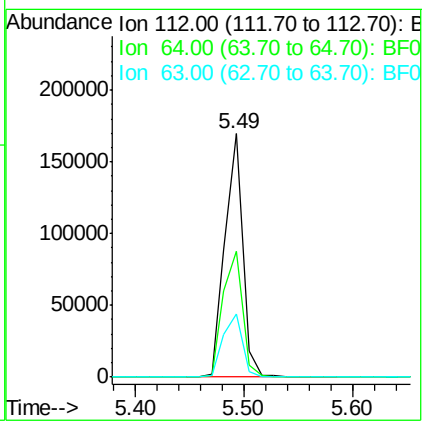


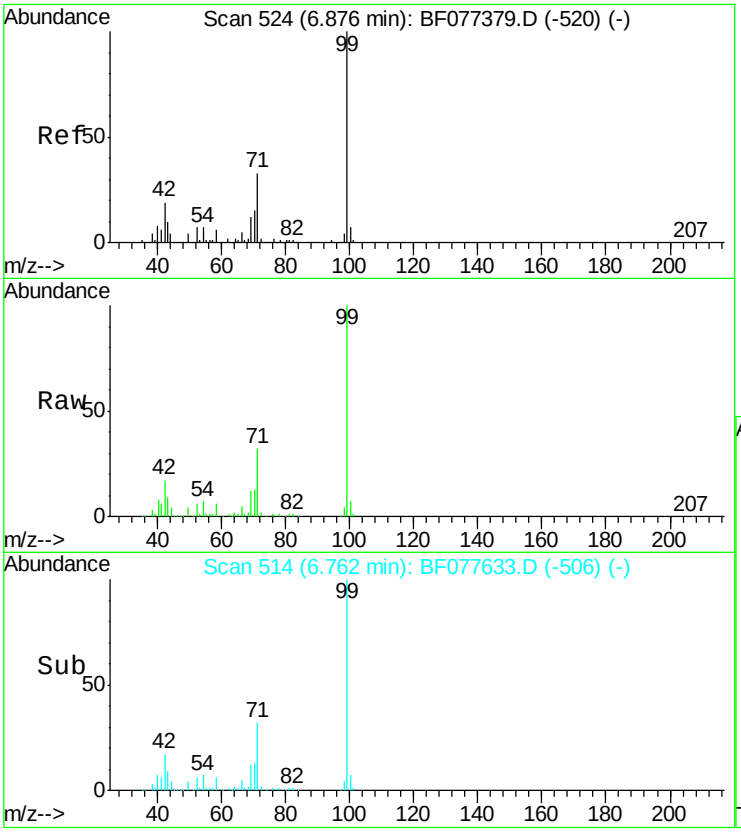


#5
2-Fluorophenol
Concen: 49.52 ng
RT: 5.49 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF077633.D
Acq: 6 Mar 2015 20:34

Tgt Ion:112 Resp: 193155

Ion	Ratio	Lower	Upper
112	100		
64	51.7	48.5	72.7
63	26.0	25.0	37.4



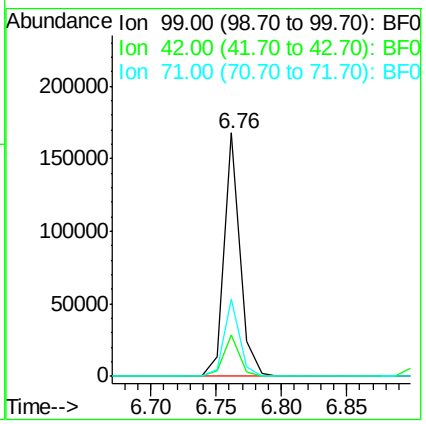


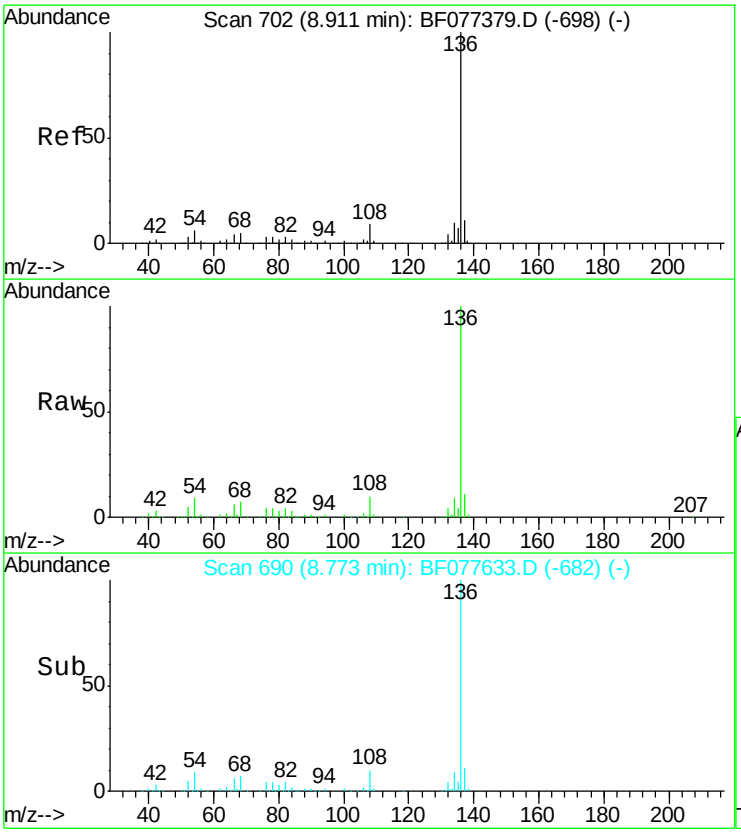
#7
Phenol-d6
Concen: 28.48 ng
RT: 6.76 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF077633.D
Acq: 6 Mar 2015 20:34

Instrument :
BNA_F
ClientSampleId :
DCW-WW-080-3515

Tgt Ion: 99 Resp: 142842

Ion	Ratio	Lower	Upper
99	100		
42	17.2	16.2	24.4
71	31.7	26.7	40.1

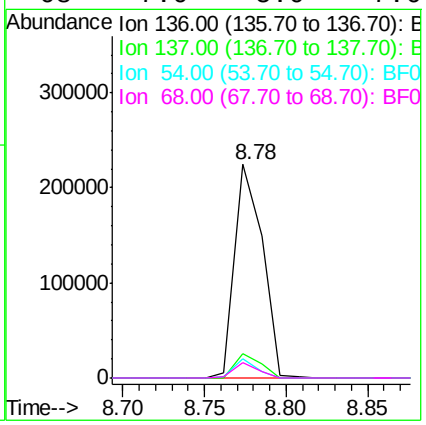


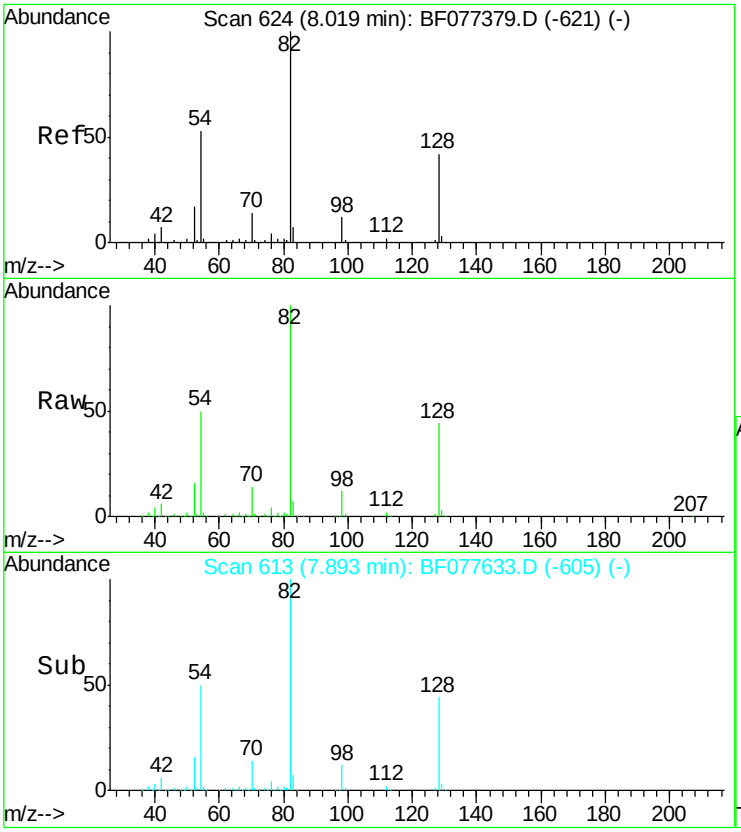


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.78 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF077633.D
Acq: 6 Mar 2015 20:34

Tgt Ion:136 Resp: 263373

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	8.8	6.2	9.4
68	7.0	5.0	7.6



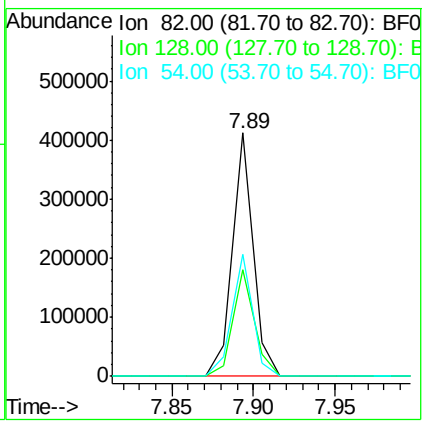


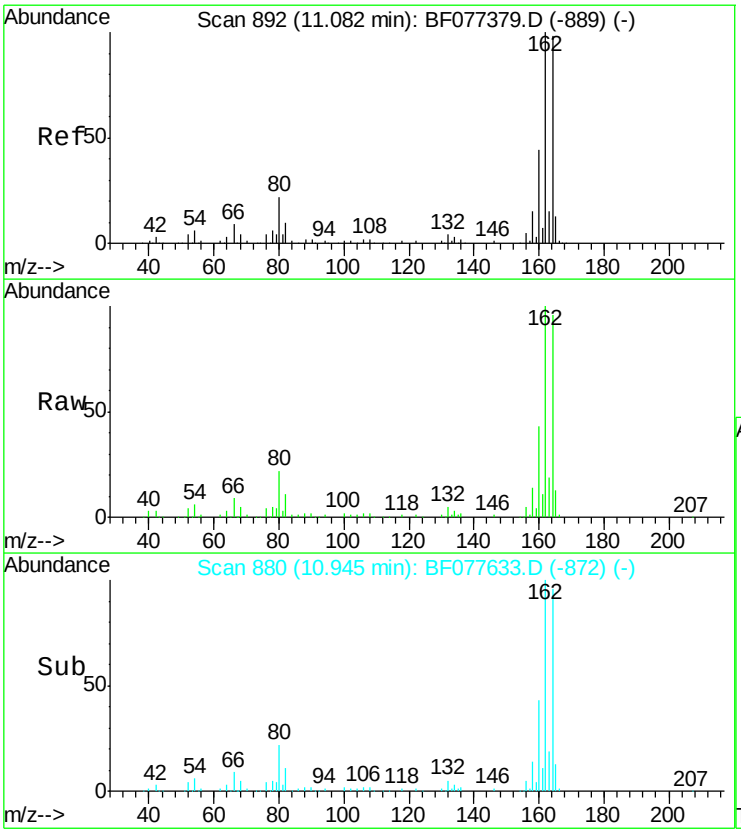
#23
Nitrobenzene-d5
Concen: 85.09 ng
RT: 7.89 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF077633.D
Acq: 6 Mar 2015 20:34

Instrument :
BNA_F
ClientSampleId :
DCW-WW-080-3515

Tgt Ion: 82 Resp: 360395

Ion	Ratio	Lower	Upper
82	100		
128	43.7	43.8	65.8#
54	50.4	36.7	55.1

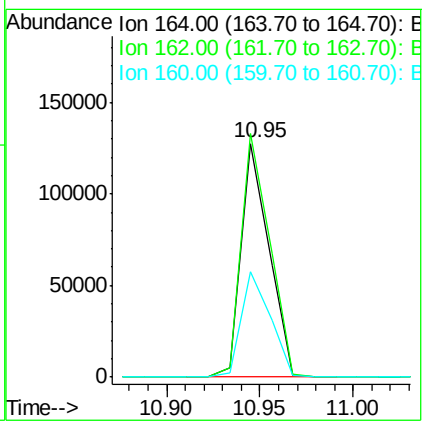


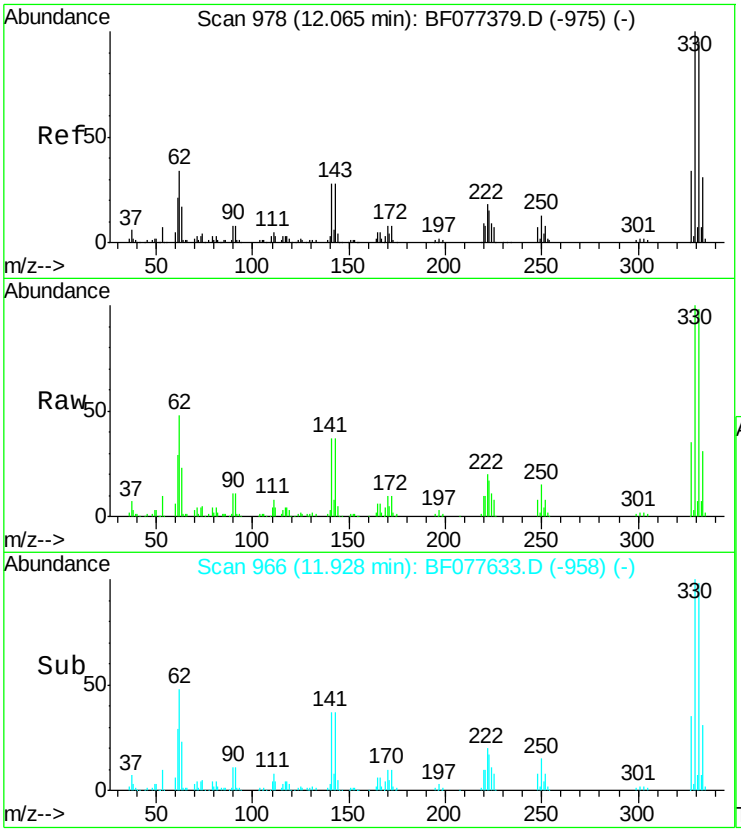


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.95 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF077633.D
Acq: 6 Mar 2015 20:34

Tgt Ion:164 Resp: 133051

Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.2	124.8
160	45.2	34.6	52.0



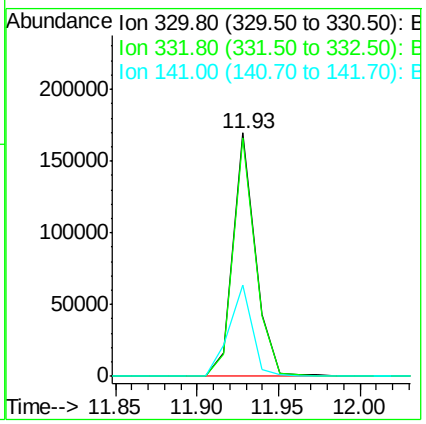


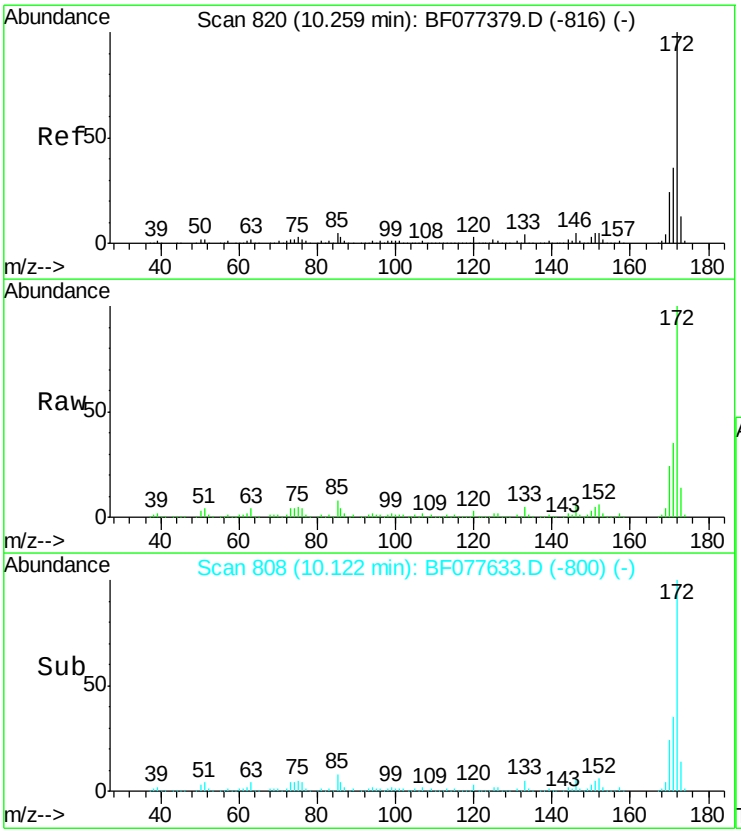
#41
2,4,6-Tribromophenol
Concen: 124.78 ng
RT: 11.93 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF077633.D
Acq: 6 Mar 2015 20:34

Instrument :
BNA_F
ClientSampleId :
DCW-WW-080-3515

Tgt Ion:330 Resp: 159851

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.4	116.2
141	38.9	28.8	43.2

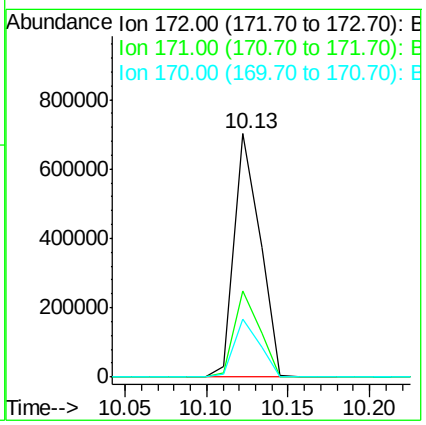


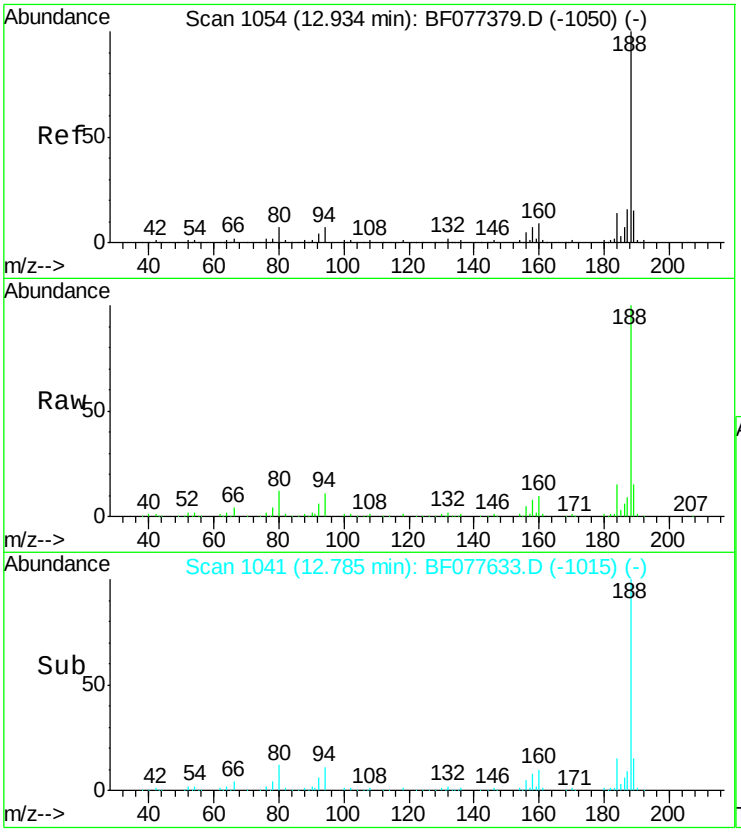


#44
2-Fluorobiphenyl
Concen: 89.43 ng
RT: 10.13 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF077633.D
Acq: 6 Mar 2015 20:34

Tgt Ion:172 Resp: 763074

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.9	43.3
170	23.7	19.4	29.2



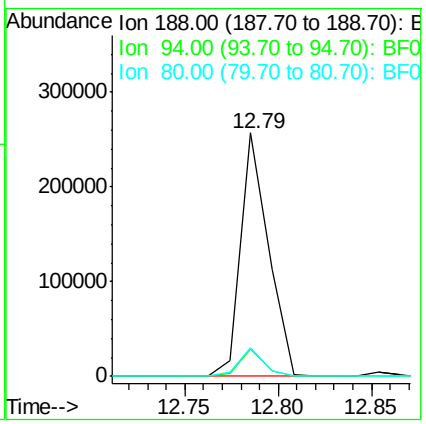


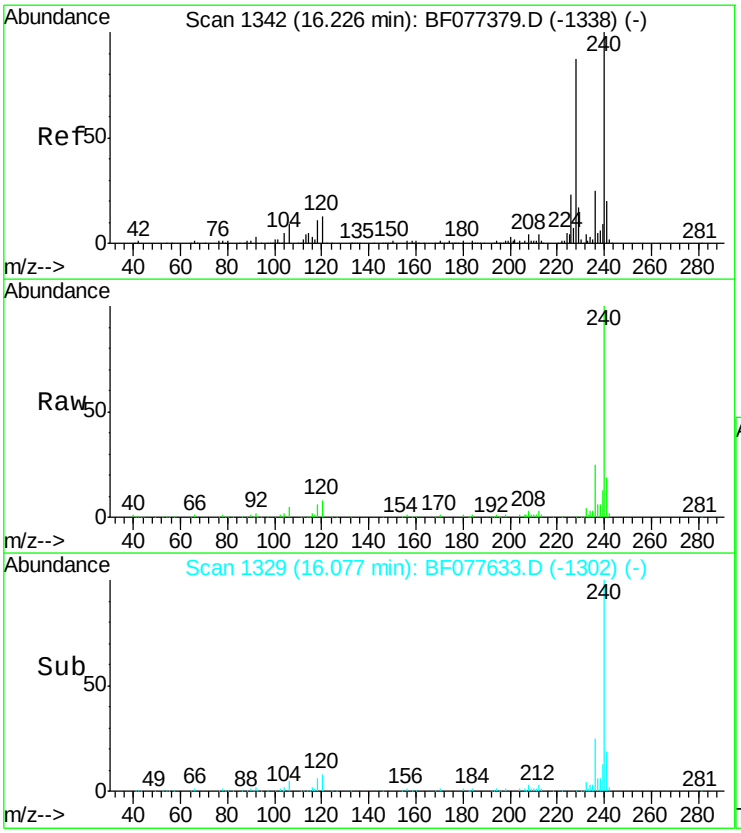
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.79 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF077633.D
Acq: 6 Mar 2015 20:34

Instrument :
BNA_F
ClientSampleId :
DCW-WW-080-3515

Tgt Ion:188 Resp: 267449

Ion	Ratio	Lower	Upper
188	100		
94	11.2	7.4	11.2#
80	11.8	8.0	12.0

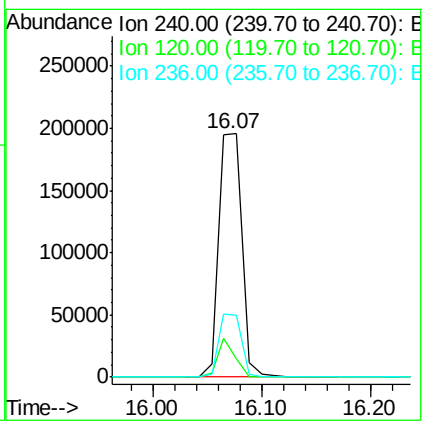


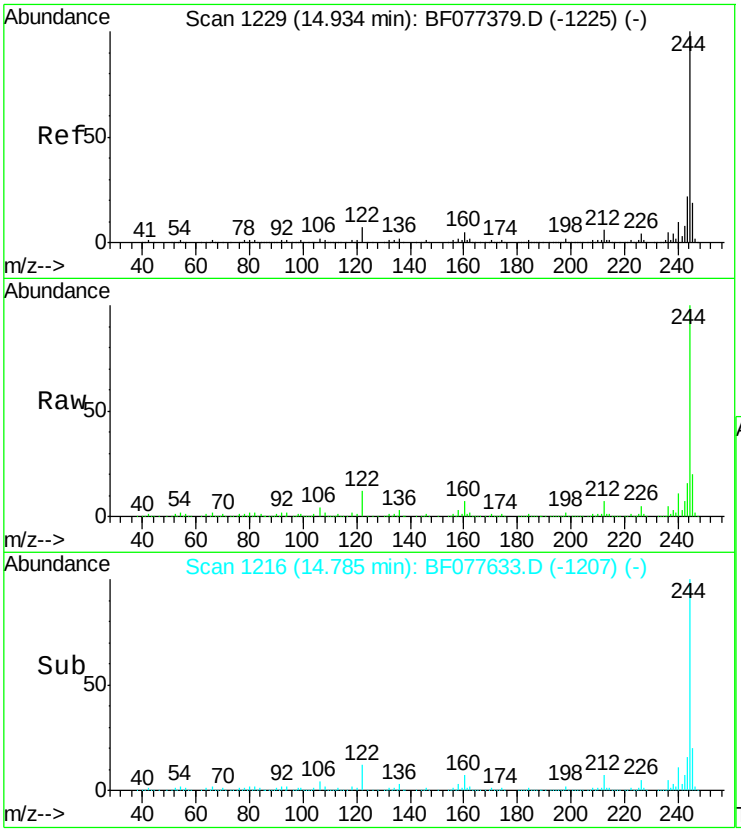


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.07 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF077633.D
Acq: 6 Mar 2015 20:34

Tgt Ion:240 Resp: 285909

Ion	Ratio	Lower	Upper
240	100		
120	7.6	8.8	13.2#
236	25.2	20.7	31.1



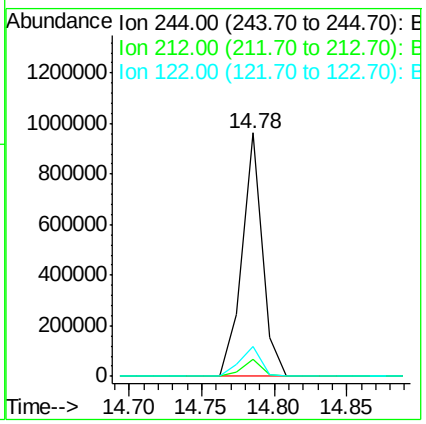


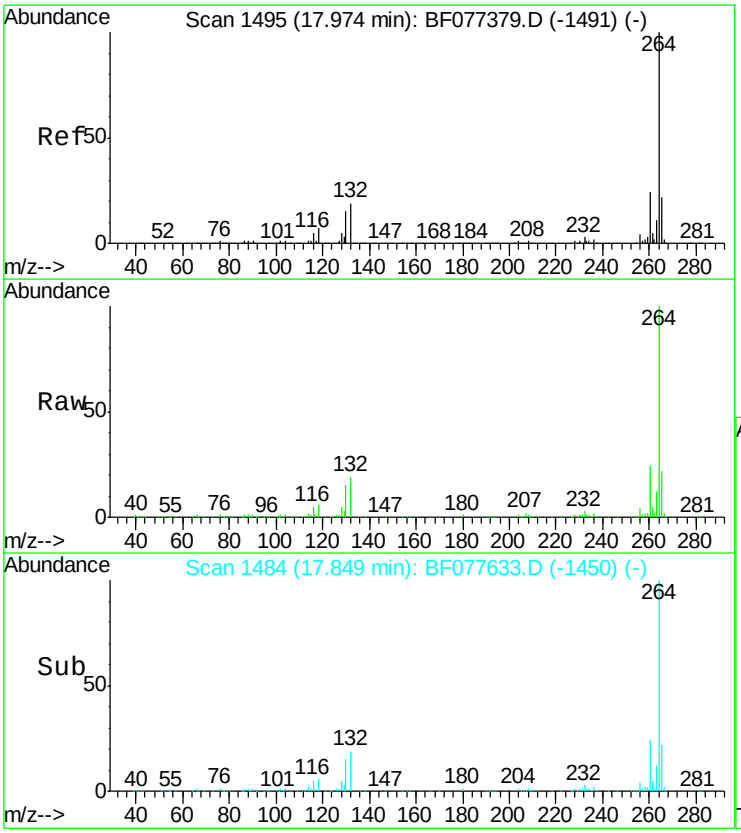
#78
Terphenyl-d14
Concen: 76.57 ng
RT: 14.78 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF077633.D
Acq: 6 Mar 2015 20:34

Instrument :
BNA_F
ClientSampleId :
DCW-WW-080-3515

Tgt Ion:244 Resp: 936479

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.2	7.8
122	12.1	7.8	11.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.85 min Scan# 1484
Delta R.T. 0.09 min
Lab File: BF077633.D
Acq: 6 Mar 2015 20:34

Tgt Ion:264 Resp: 277100

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.3	28.9
265	21.5	16.8	25.2