Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077552.D
Acq On : 3 Mar 2015 18:19
Operator : TP/IZ
Sample : G1401-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05-2-27-15

Quant Time: Mar 04 01:00:46 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	55895	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	194951	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	99876	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	206324	20.00	ng	0.00
75) Chrysene-d12	16.13	240	247436	20.00	ng	-0.02
86) Perylene-d12	17.88	264	254453	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	219588	65.59	ng	0.00
7) Phenol-d6	6.80	99	170574	39.62	ng	0.00
23) Nitrobenzene-d5	7.93	82	381683	121.75	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	164169	170.71	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	729289	113.86	ng	0.00
78) Terphenyl-d14	14.83	244	859846	81.24	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.42	79	6690	2.04	ng	# 48
49) Dimethylphthalate	10.67	163	39927	5.69	ng	98
62) Azobenzene	11.89	77	29030	4.42	ng	# 1

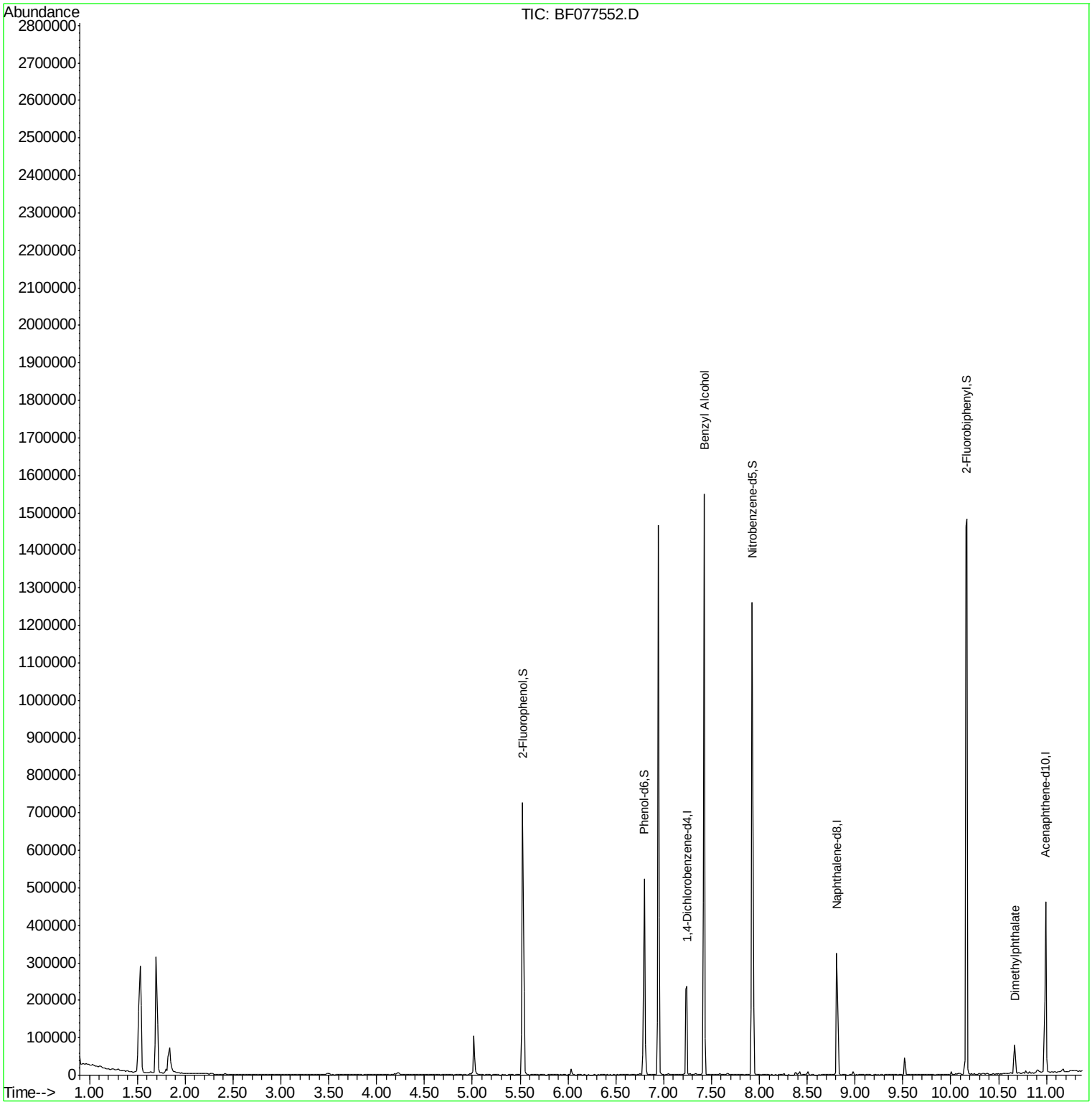
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077552.D
Acq On : 3 Mar 2015 18:19
Operator : TP/IZ
Sample : G1401-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05-2-27-15

Quant Time: Mar 04 01:00:46 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration

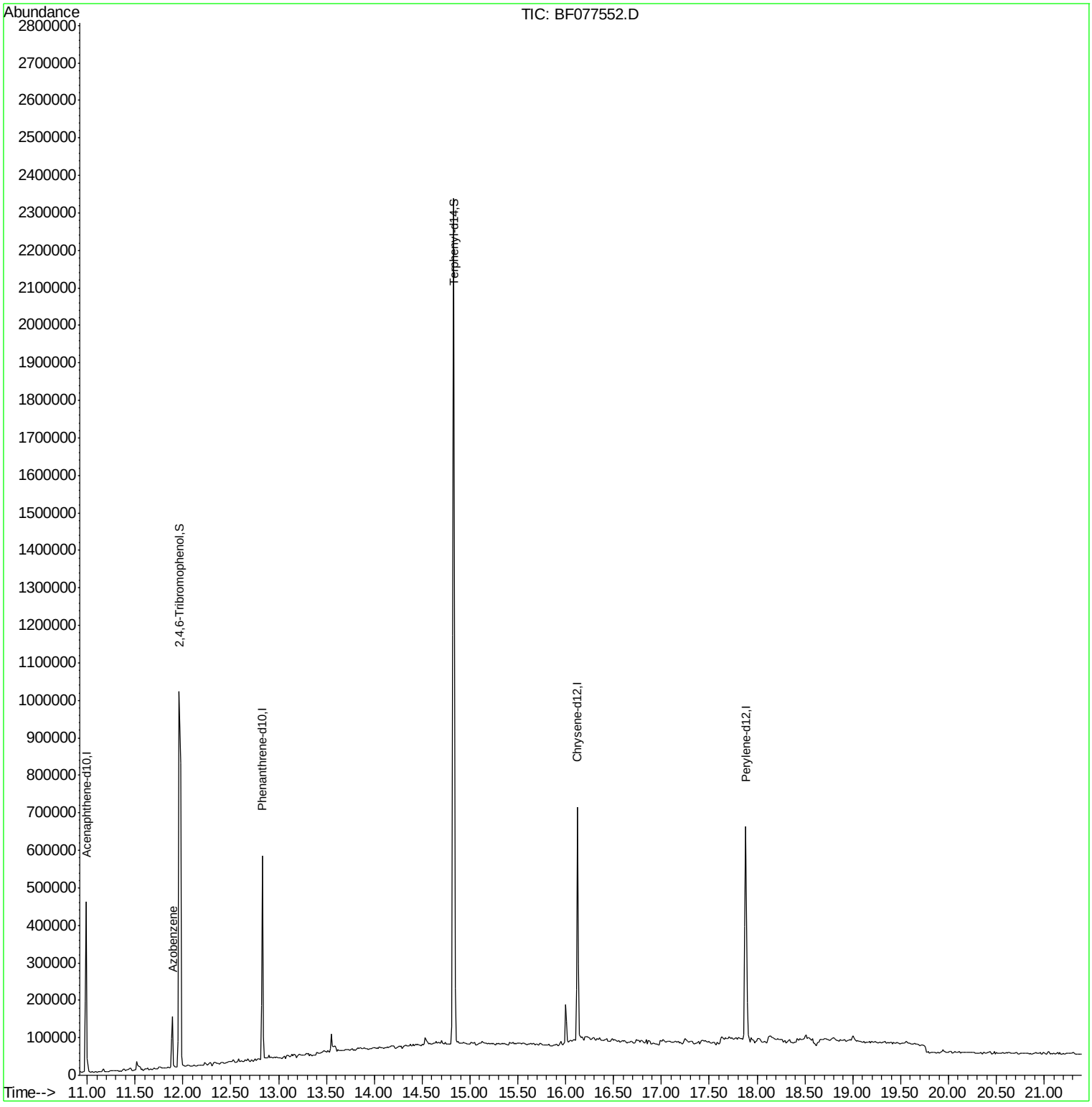


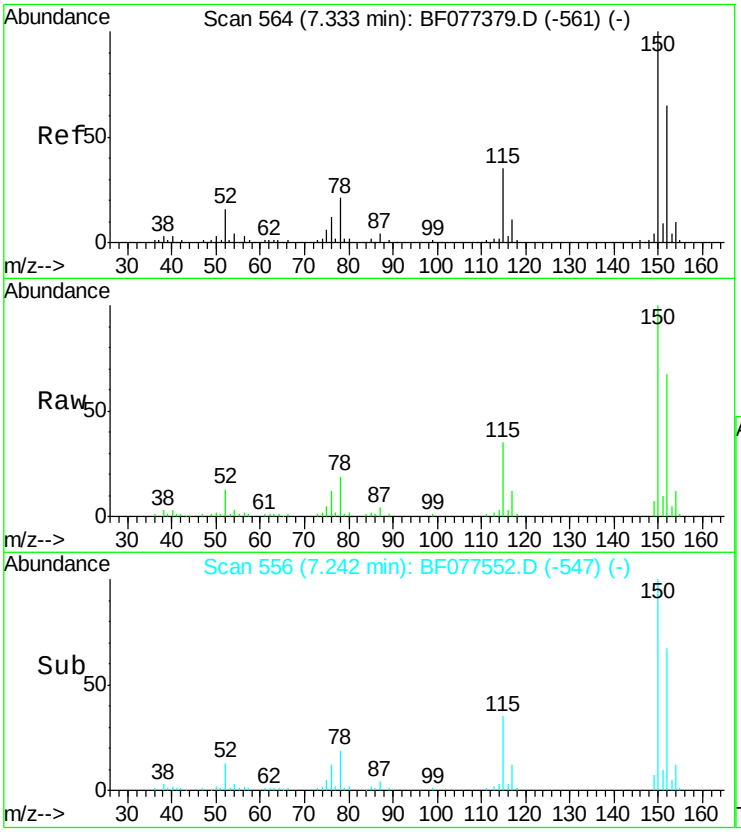
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077552.D
Acq On : 3 Mar 2015 18:19
Operator : TP/IZ
Sample : G1401-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05-2-27-15

Quant Time: Mar 04 01:00:46 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration



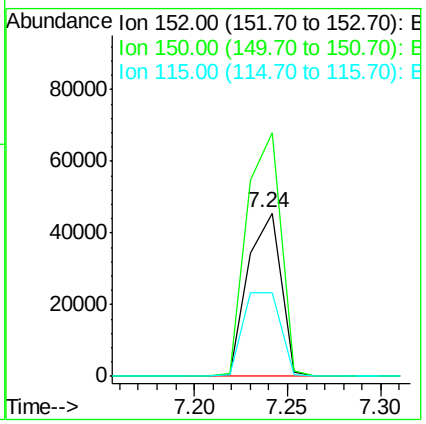


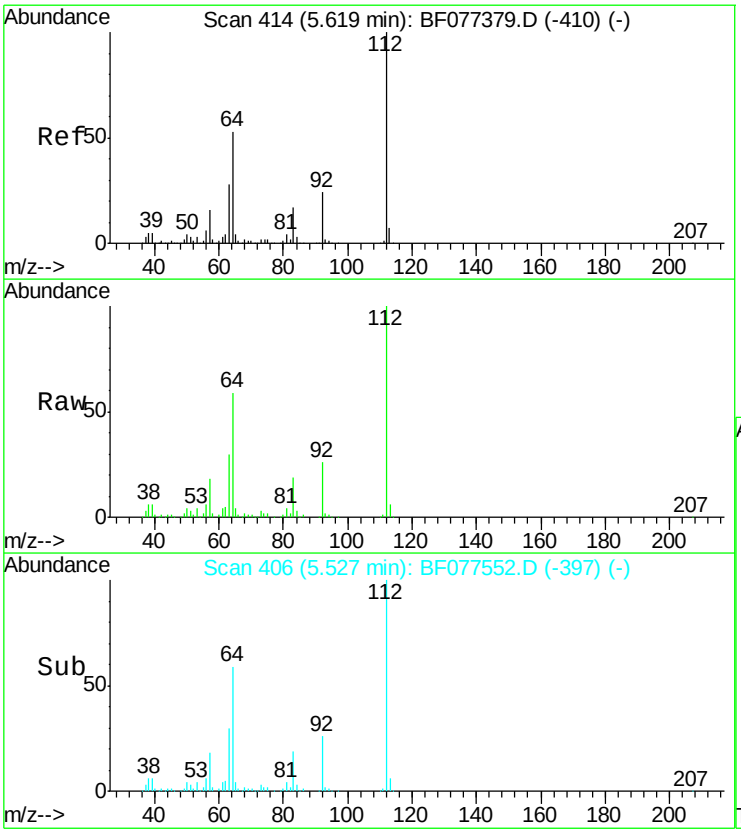
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.24 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF077552.D
Acq: 3 Mar 2015 18:19

Instrument :
BNA_F
ClientSampleId :
MW-05-2-27-15

Tgt Ion:152 Resp: 55895

Ion	Ratio	Lower	Upper
152	100		
150	149.2	124.0	186.0
115	51.6	49.4	74.2

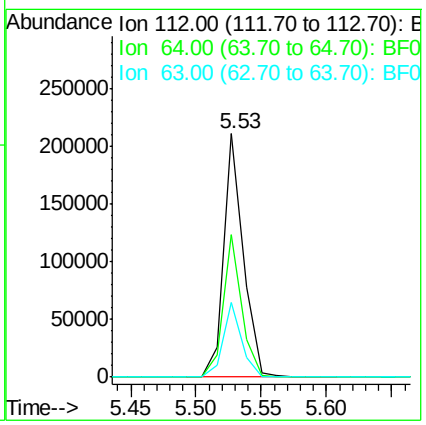


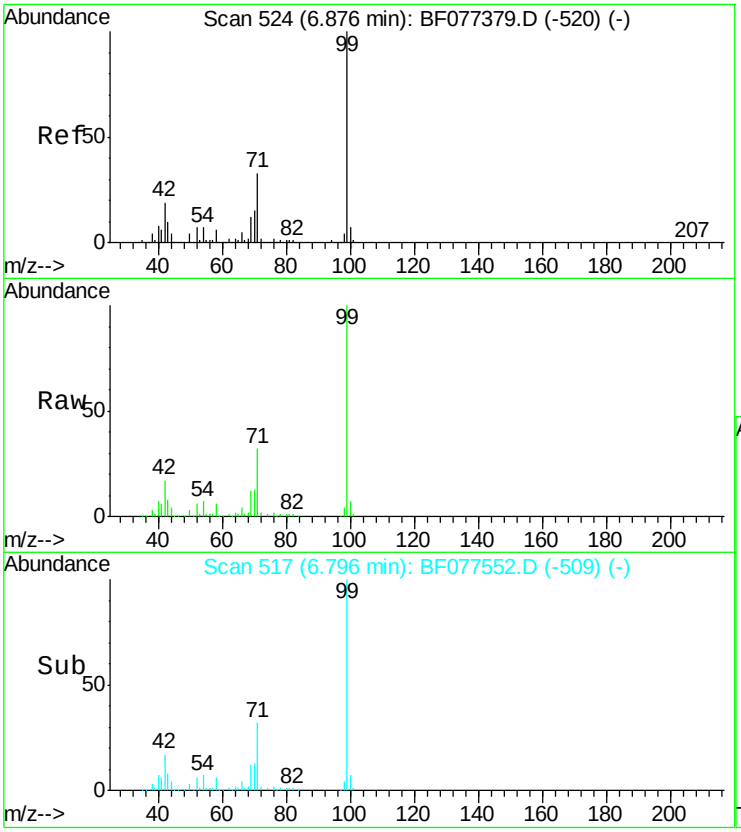


#5
2-Fluorophenol
Concen: 65.59 ng
RT: 5.53 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF077552.D
Acq: 3 Mar 2015 18:19

Tgt Ion:112 Resp: 219588

Ion	Ratio	Lower	Upper
112	100		
64	58.7	48.5	72.7
63	30.4	25.0	37.4



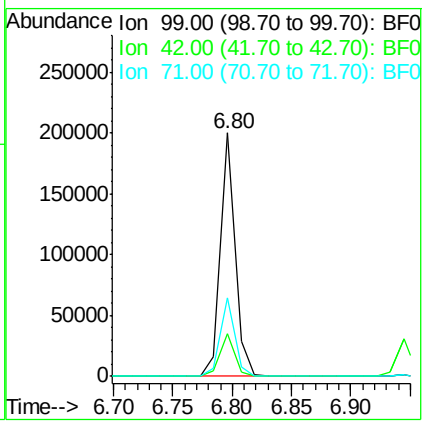


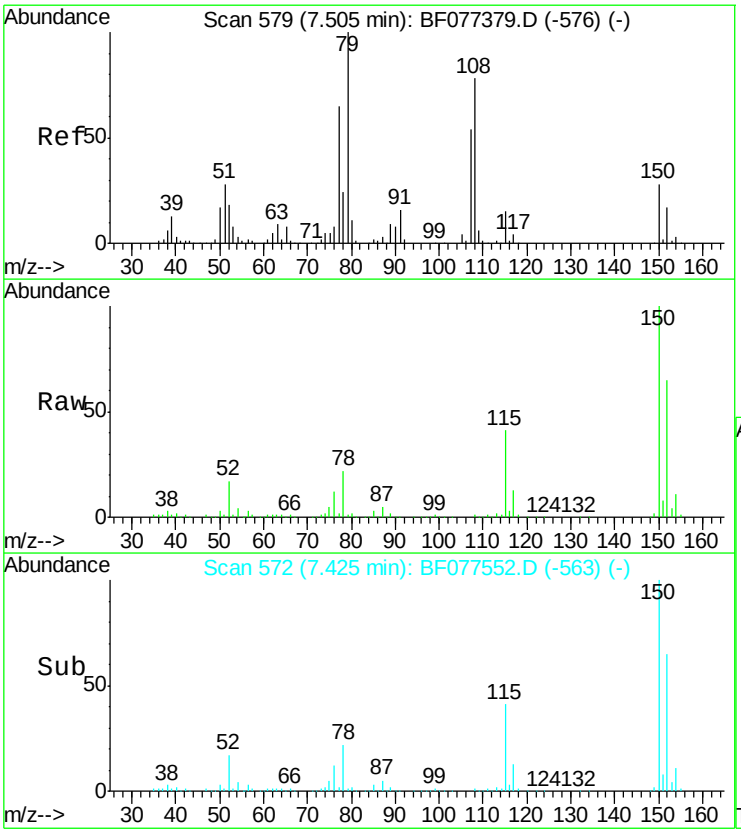
#7
Phenol-d6
Concen: 39.62 ng
RT: 6.80 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF077552.D
Acq: 3 Mar 2015 18:19

Instrument :
BNA_F
ClientSampleId :
MW-05-2-27-15

Tgt Ion: 99 Resp: 170574

Ion	Ratio	Lower	Upper
99	100		
42	17.3	16.2	24.4
71	32.0	26.7	40.1

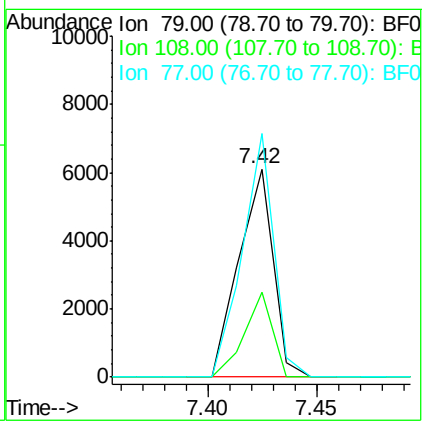


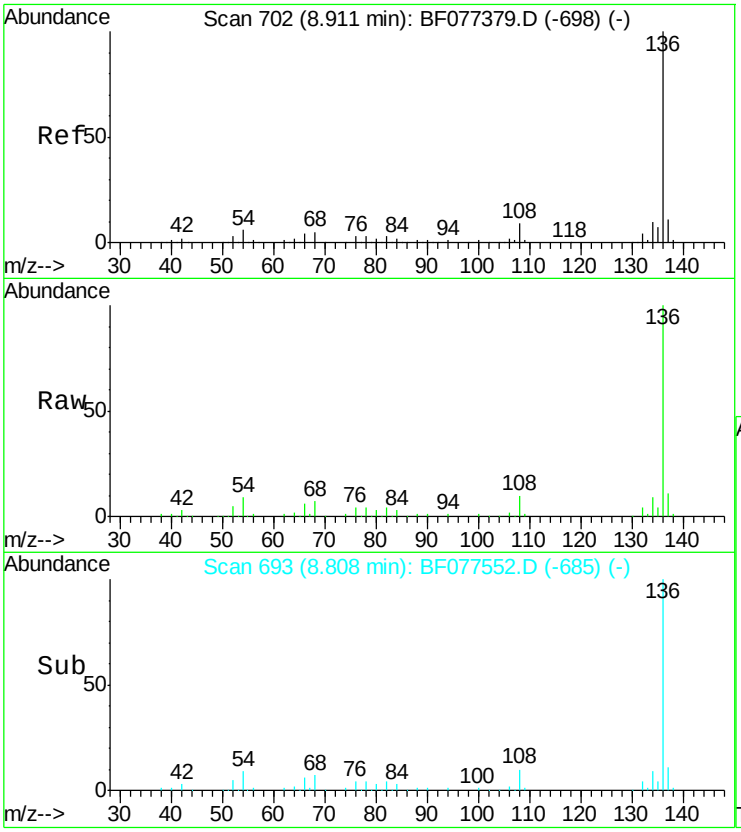


#15
Benzyl Alcohol
Concen: 2.04 ng
RT: 7.42 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF077552.D
Acq: 3 Mar 2015 18:19

Tgt Ion: 79 Resp: 6690

Ion	Ratio	Lower	Upper
79	100		
108	40.8	58.3	87.5#
77	116.8	51.3	76.9#



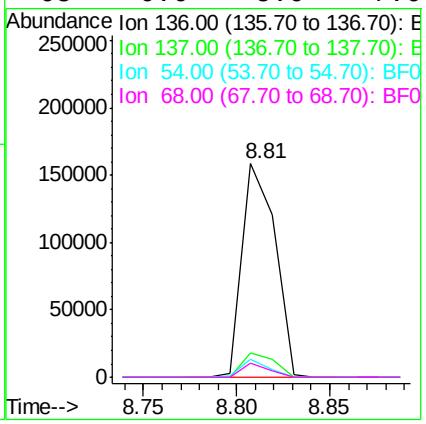


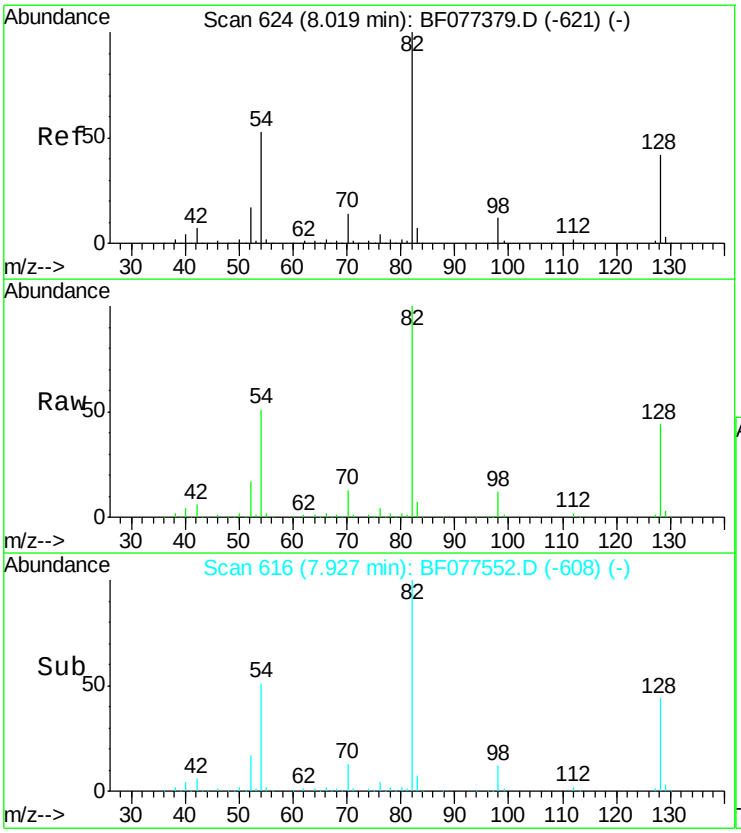
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF077552.D
Acq: 3 Mar 2015 18:19

Instrument :
BNA_F
ClientSampleId :
MW-05-2-27-15

Tgt Ion:136 Resp: 194951

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.5	6.2	9.4
68	6.6	5.0	7.6

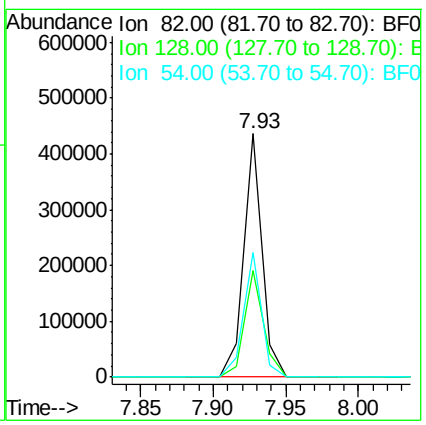


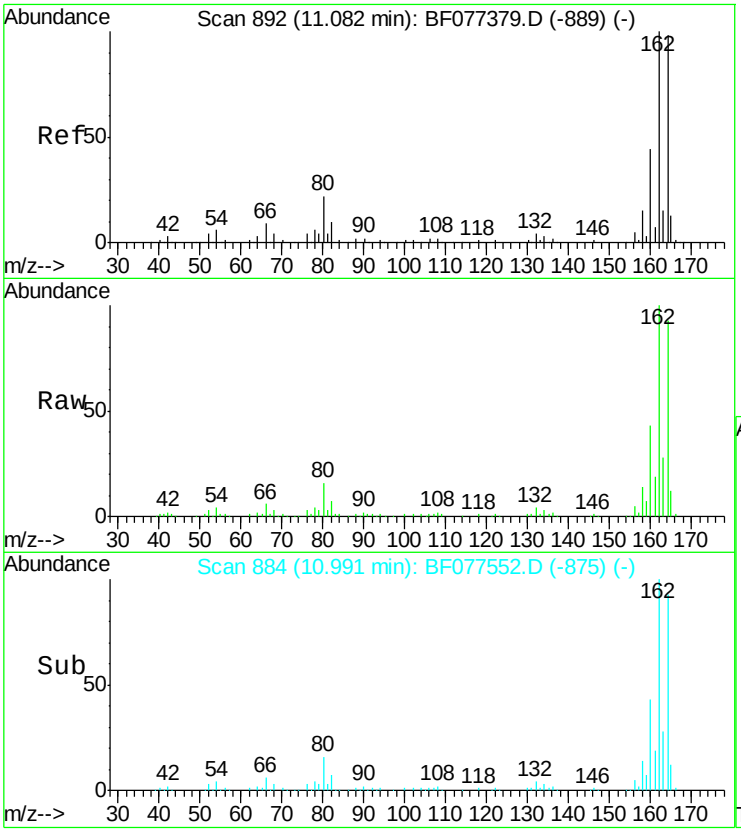


#23
Nitrobenzene-d5
Concen: 121.75 ng
RT: 7.93 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF077552.D
Acq: 3 Mar 2015 18:19

Tgt Ion: 82 Resp: 381683

Ion	Ratio	Lower	Upper
82	100		
128	43.9	43.8	65.8
54	51.0	36.7	55.1



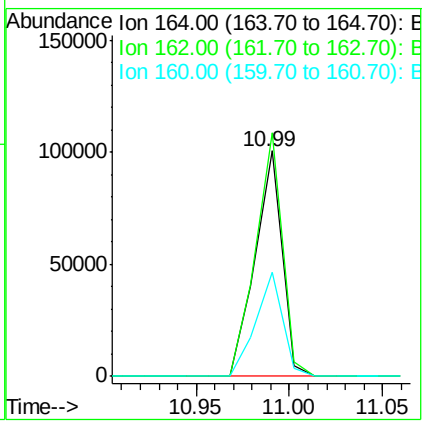


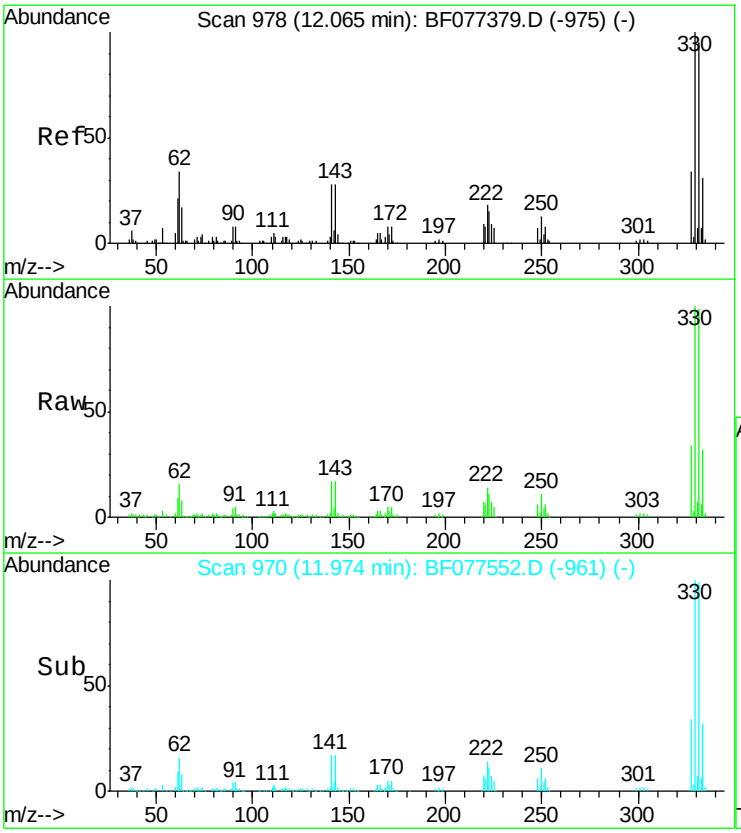
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF077552.D
Acq: 3 Mar 2015 18:19

Instrument :
BNA_F
ClientSampleId :
MW-05-2-27-15

Tgt Ion:164 Resp: 99876

Ion	Ratio	Lower	Upper
164	100		
162	108.0	83.2	124.8
160	46.4	34.6	52.0

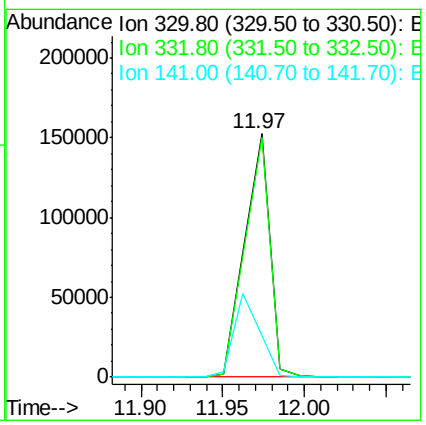


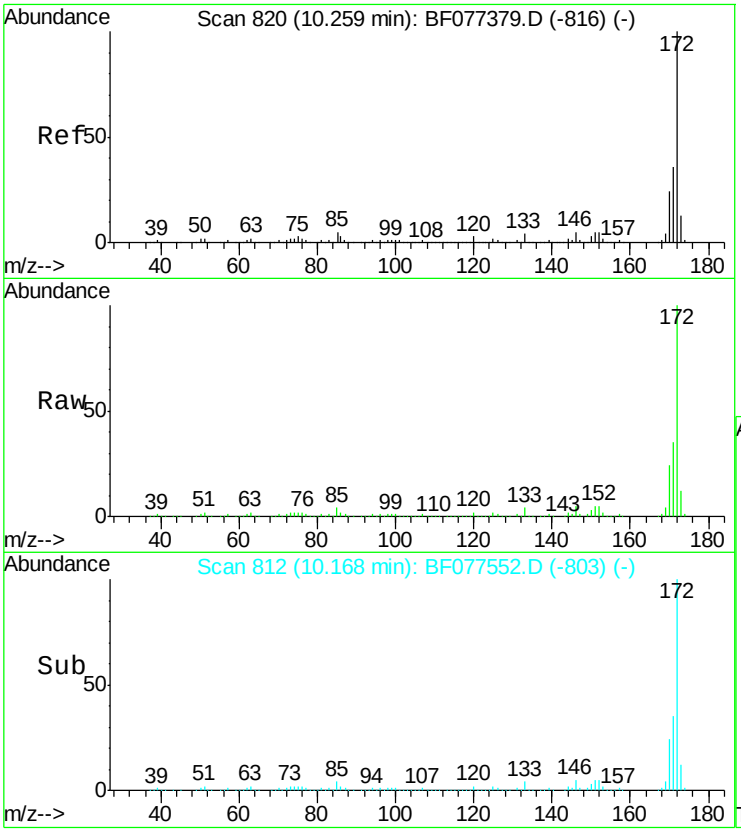


#41
2,4,6-Tribromophenol
Concen: 170.71 ng
RT: 11.97 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF077552.D
Acq: 3 Mar 2015 18:19

Tgt Ion:330 Resp: 164169

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.4	116.2
141	35.2	28.8	43.2



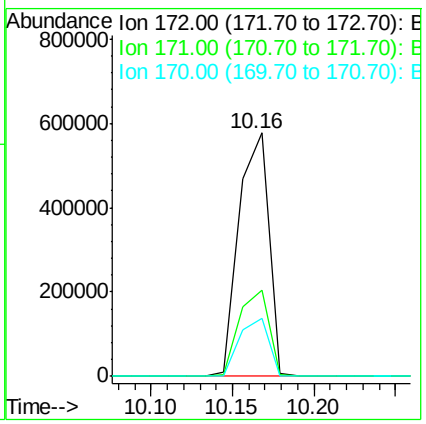


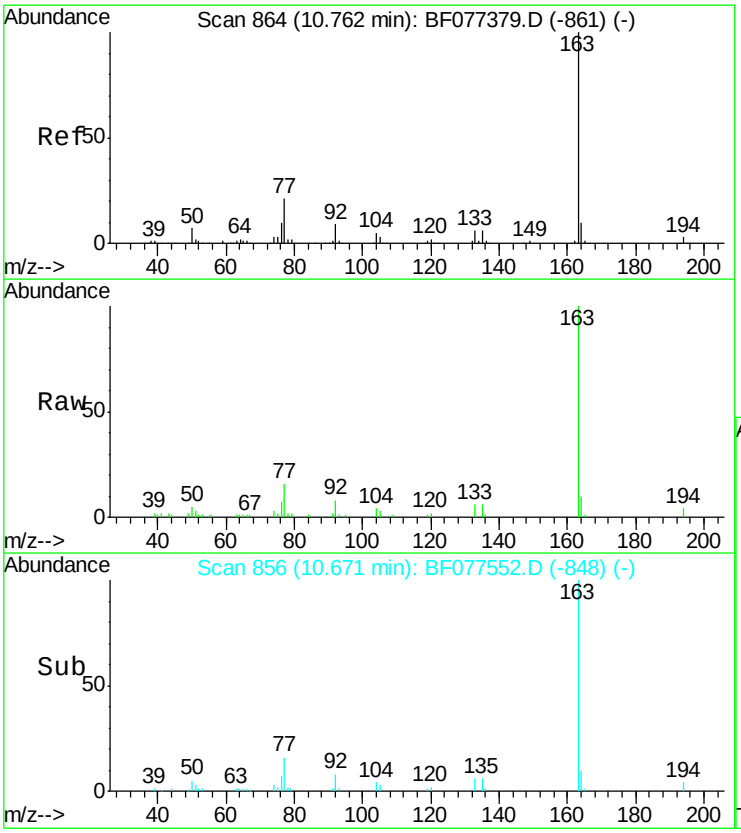
#44
2-Fluorobiphenyl
Concen: 113.86 ng
RT: 10.16 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF077552.D
Acq: 3 Mar 2015 18:19

Instrument :
BNA_F
ClientSampleId :
MW-05-2-27-15

Tgt Ion:172 Resp: 729289

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.9	43.3
170	23.6	19.4	29.2

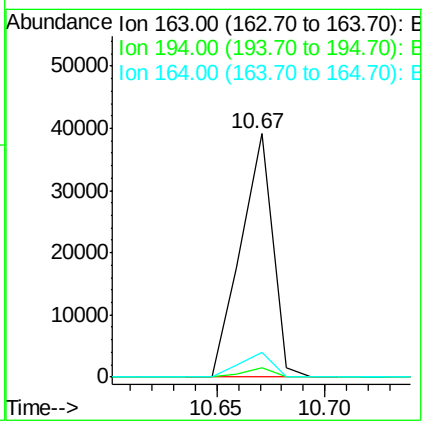


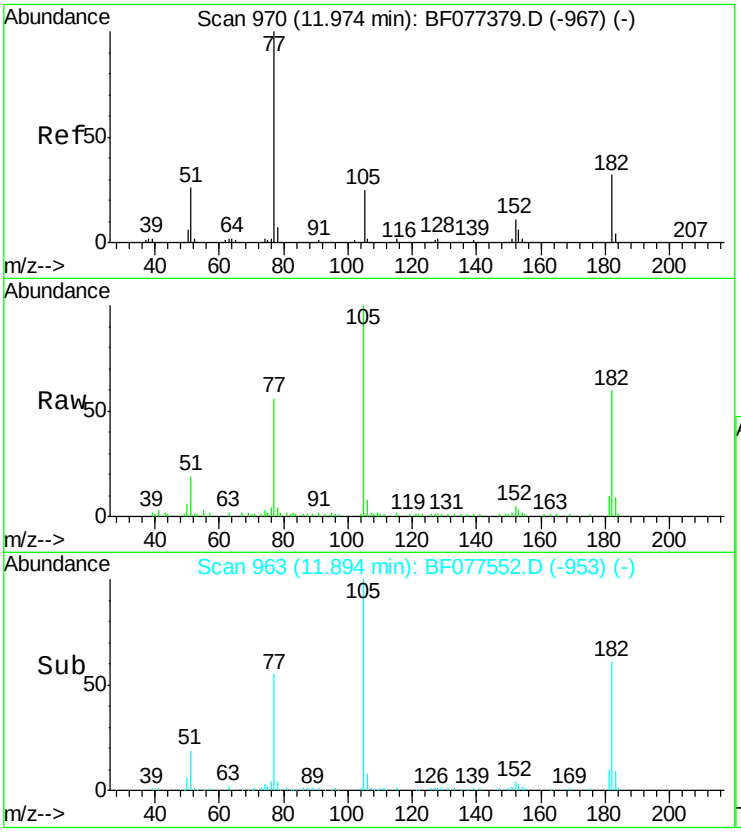


#49
Dimethylphthalate
Concen: 5.69 ng
RT: 10.67 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF077552.D
Acq: 3 Mar 2015 18:19

Tgt Ion:163 Resp: 39927

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.0	8.6	13.0



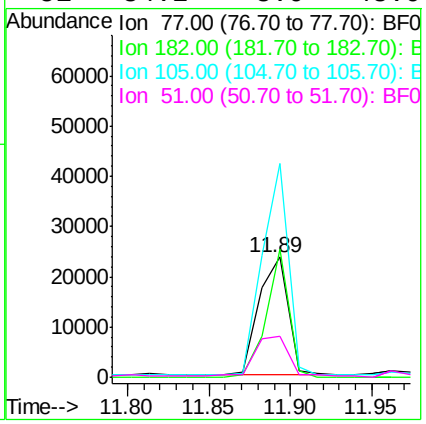


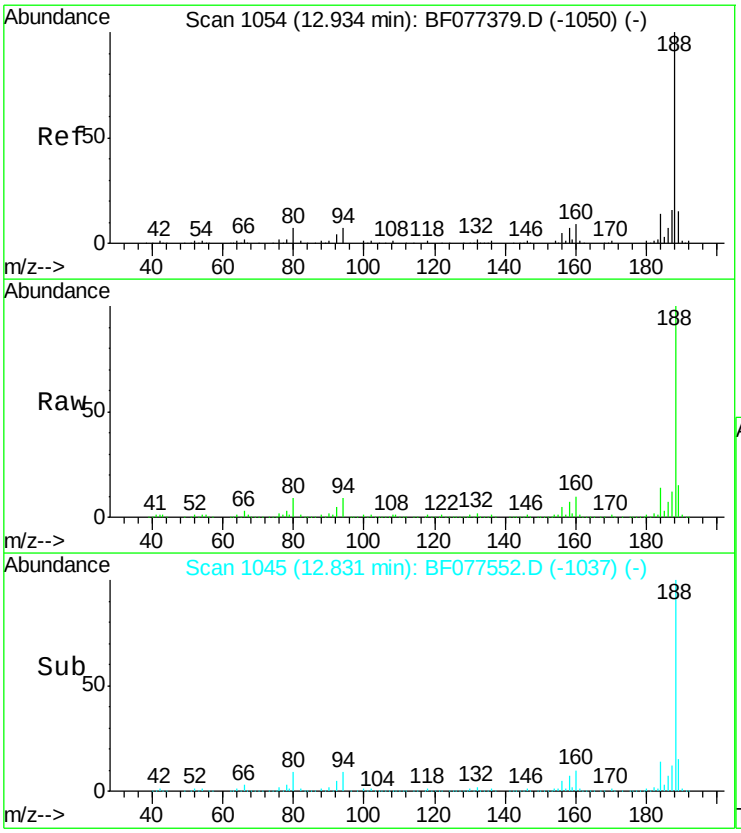
#62
Azobenzene
Concen: 4.42 ng
RT: 11.89 min Scan# 963
Delta R.T. 0.01 min
Lab File: BF077552.D
Acq: 3 Mar 2015 18:19

Instrument :
BNA_F
ClientSampleId :
MW-05-2-27-15

Tgt Ion: 77 Resp: 29030

Ion	Ratio	Lower	Upper
77	100		
182	107.3	4.9	44.9#
105	178.2	3.3	43.3#
51	34.2	8.9	48.9

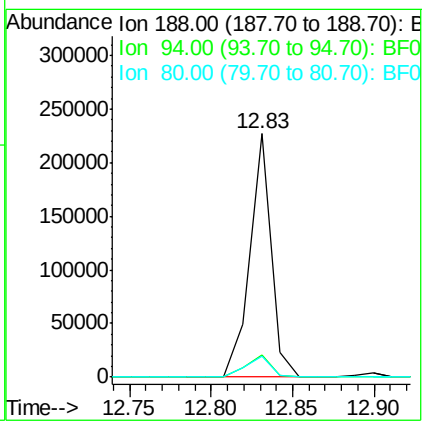


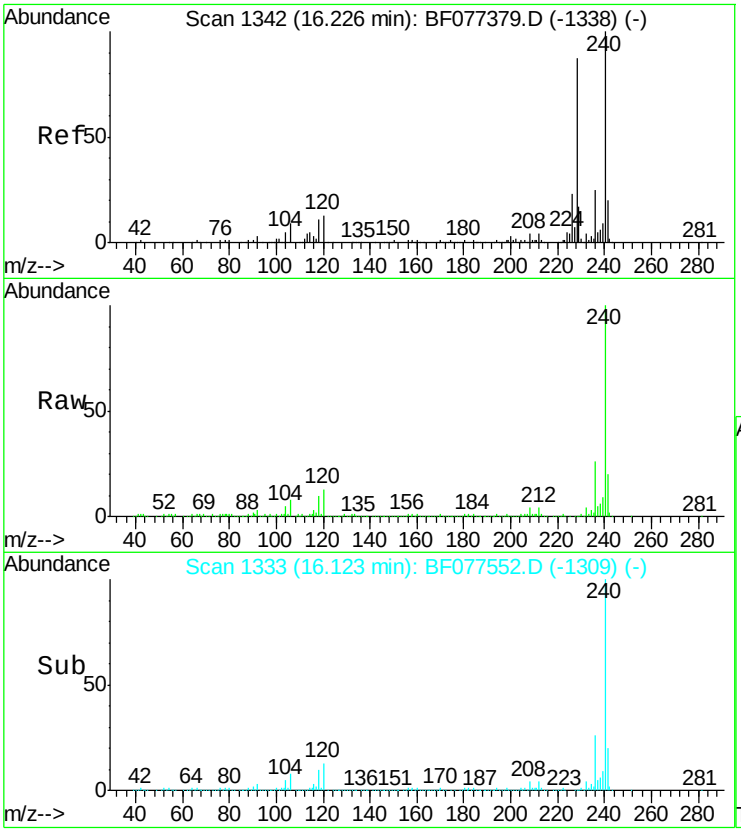


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.83 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF077552.D
Acq: 3 Mar 2015 18:19

Tgt Ion:188 Resp: 206324

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.4	11.2
80	8.8	8.0	12.0



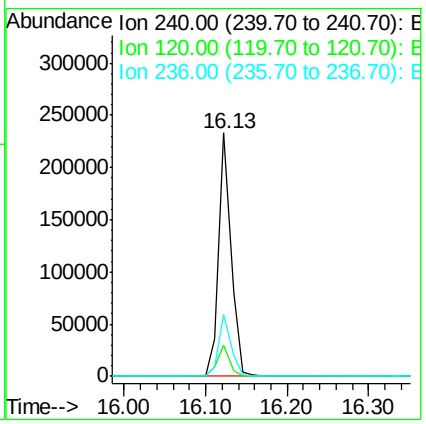


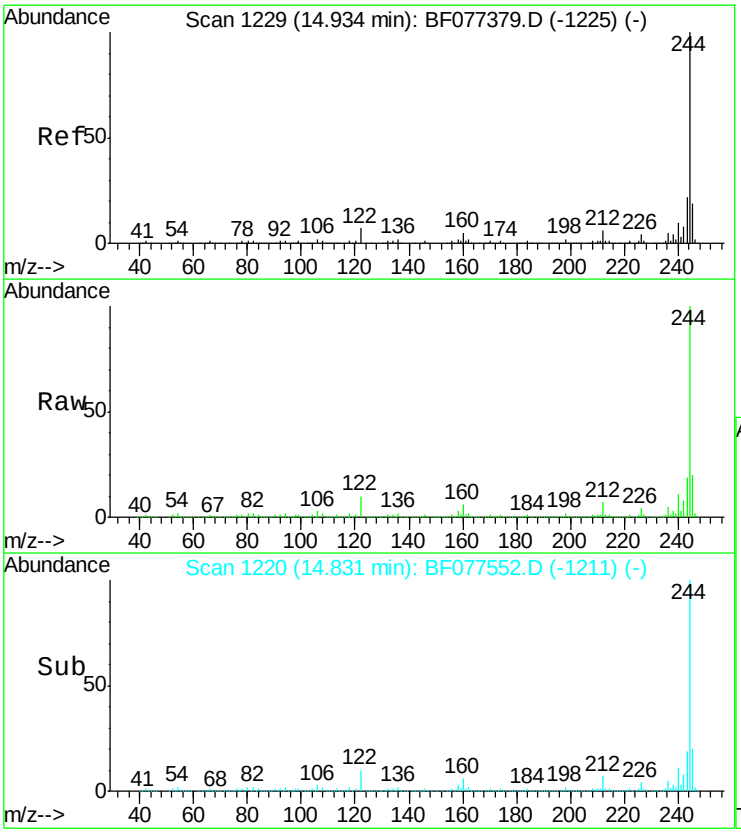
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.13 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF077552.D
Acq: 3 Mar 2015 18:19

Instrument :
BNA_F
ClientSampleId :
MW-05-2-27-15

Tgt Ion:240 Resp: 247436

Ion	Ratio	Lower	Upper
240	100		
120	12.6	8.8	13.2
236	25.6	20.7	31.1

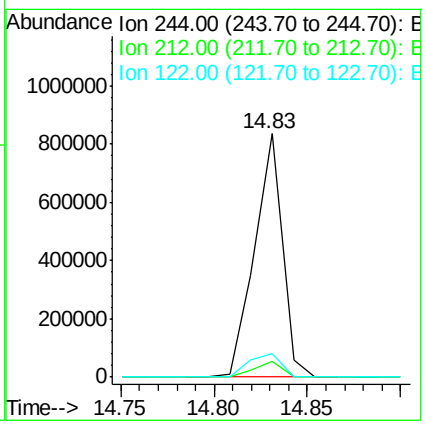


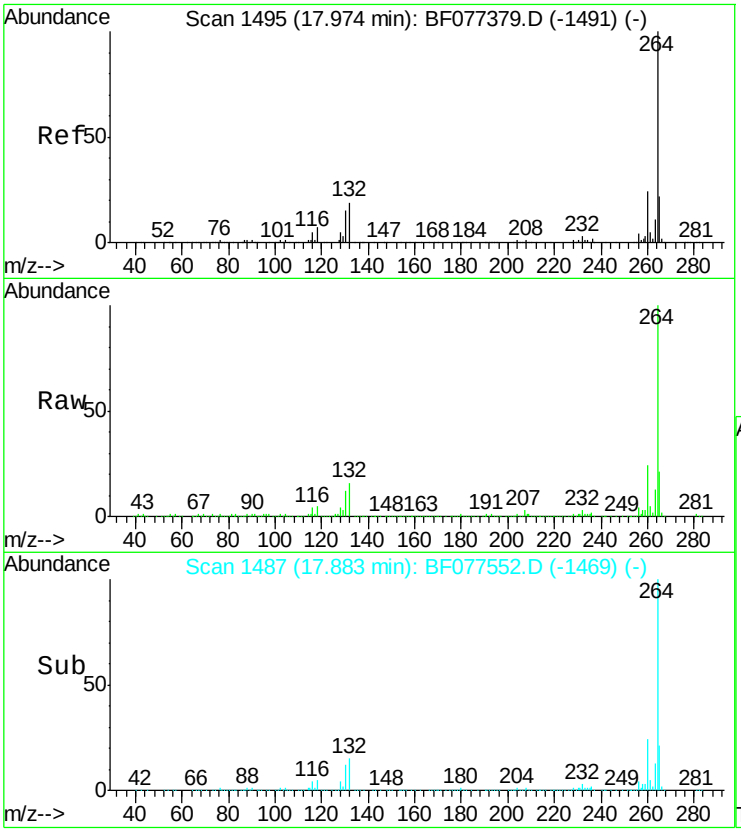


#78
Terphenyl-d14
Concen: 81.24 ng
RT: 14.83 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF077552.D
Acq: 3 Mar 2015 18:19

Tgt Ion:244 Resp: 859846

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.2	7.8
122	9.8	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.88 min Scan# 1487
Delta R.T. -0.09 min
Lab File: BF077552.D
Acq: 3 Mar 2015 18:19

Instrument :
BNA_F
ClientSampleId :
MW-05-2-27-15

Tgt Ion:264 Resp: 254453

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	21.1	16.8	25.2