Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077550.D
Acq On : 3 Mar 2015 17:22
Operator : TP/IZ
Sample : G1401-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-02-2-27-15

Quant Time: Mar 04 00:54:00 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	57587	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	215023	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	101239	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	201259	20.00	ng	0.00
75) Chrysene-d12	16.15	240	218156	20.00	ng	0.00
86) Perylene-d12	17.98	264	218882	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	375539	108.87	ng	0.00
7) Phenol-d6	6.80	99	317641	71.62	ng	0.00
23) Nitrobenzene-d5	7.93	82	403036	116.56	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	176684	181.25	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	742574	114.37	ng	0.00
78) Terphenyl-d14	14.83	244	749800	80.35	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.18	88	13896	9.49	ng	# 81
15) Benzyl Alcohol	7.42	79	7596	2.25	ng	# 46

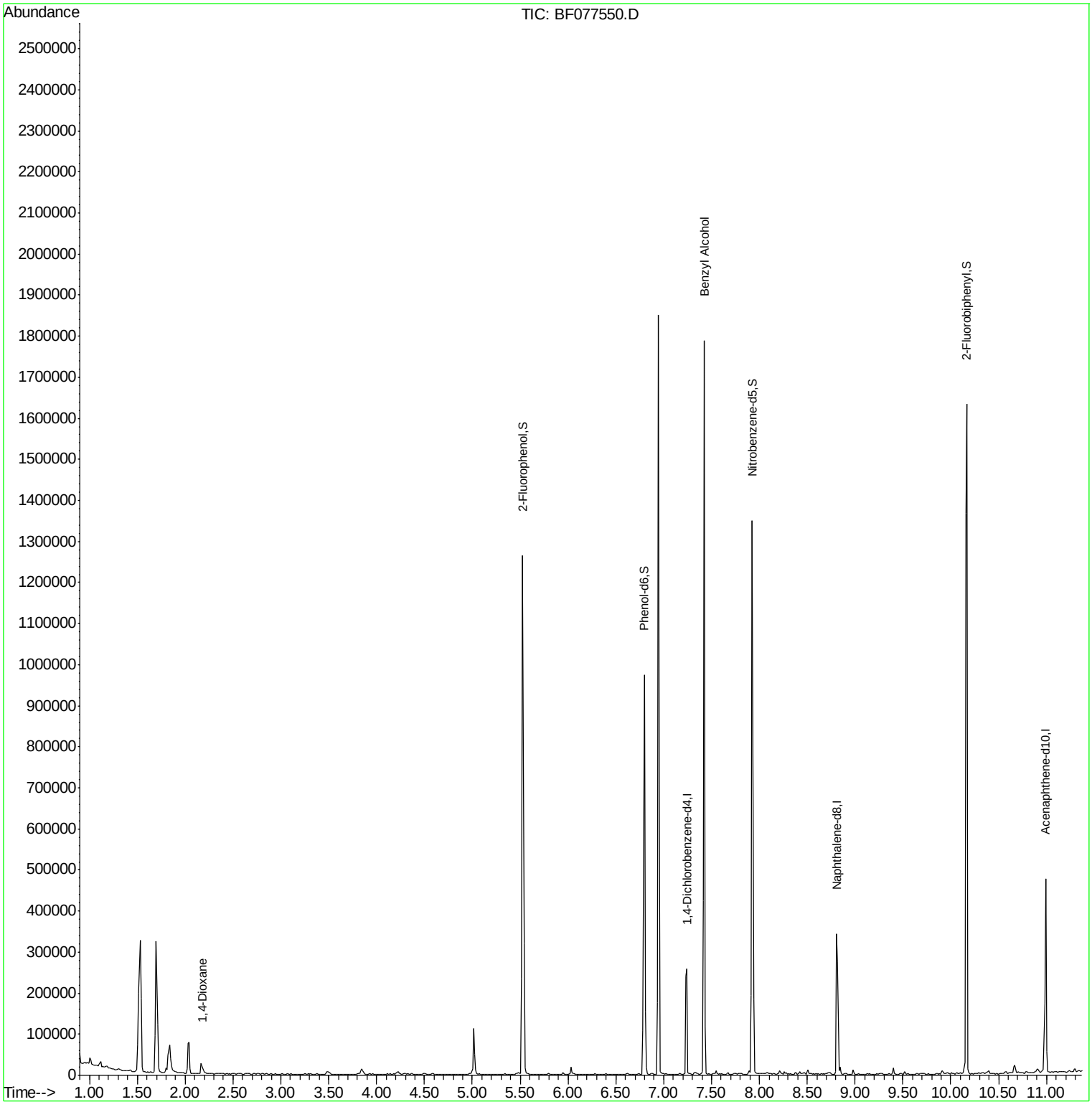
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077550.D
Acq On : 3 Mar 2015 17:22
Operator : TP/IZ
Sample : G1401-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-02-2-27-15

Quant Time: Mar 04 00:54:00 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

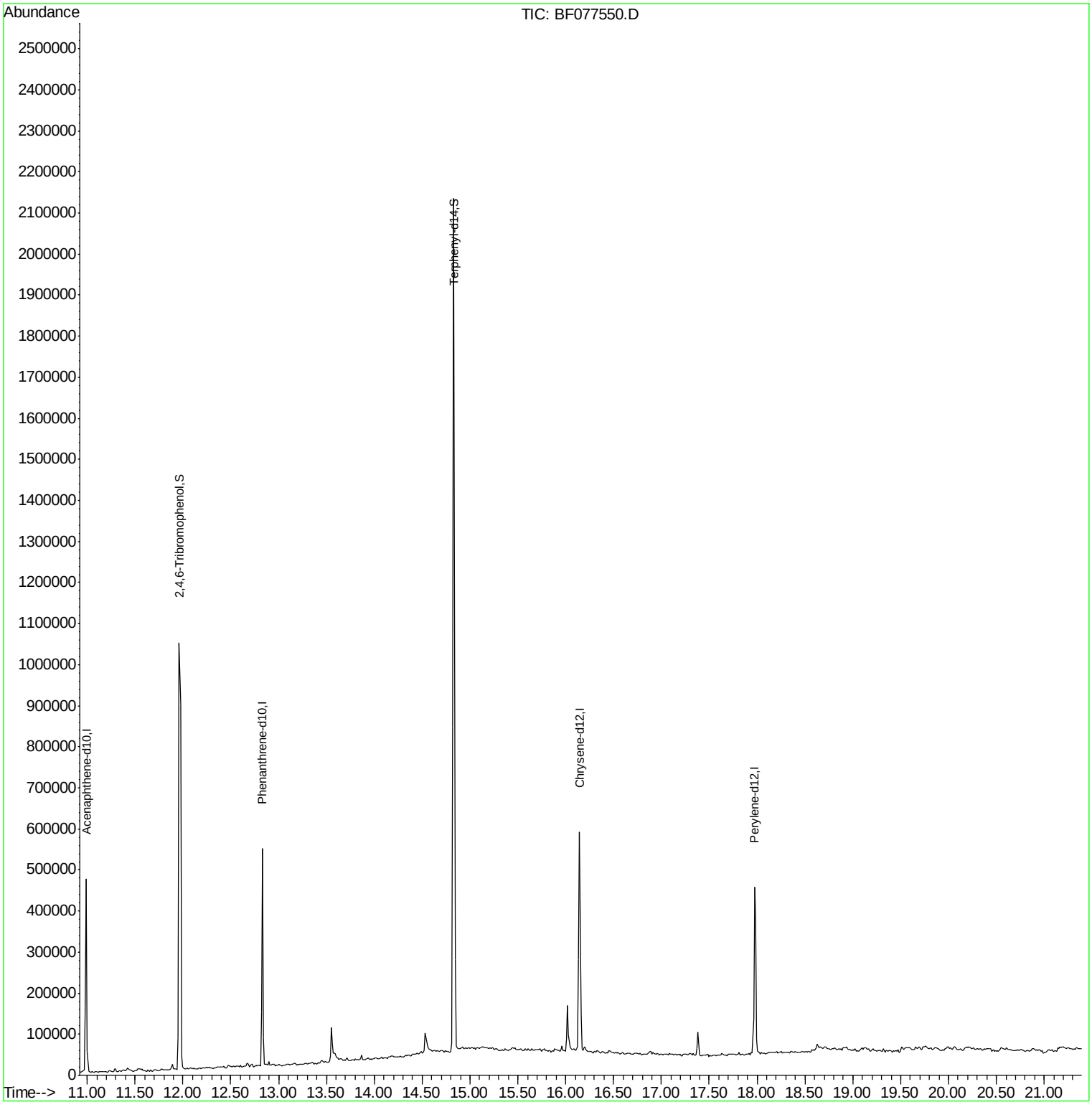


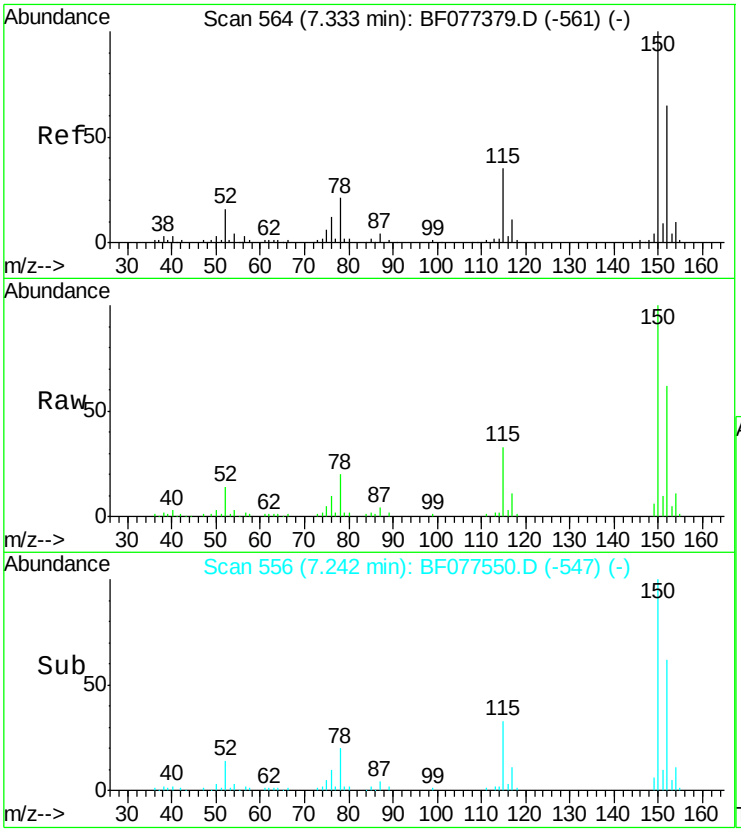
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077550.D
Acq On : 3 Mar 2015 17:22
Operator : TP/IZ
Sample : G1401-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-02-2-27-15

Quant Time: Mar 04 00:54:00 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



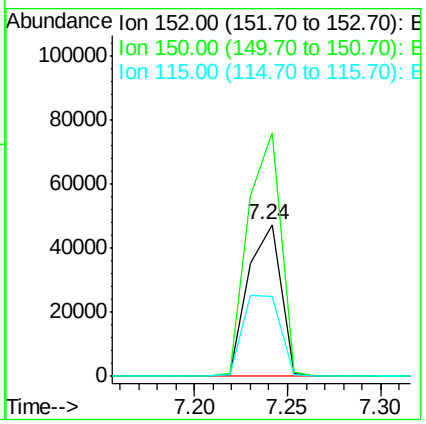


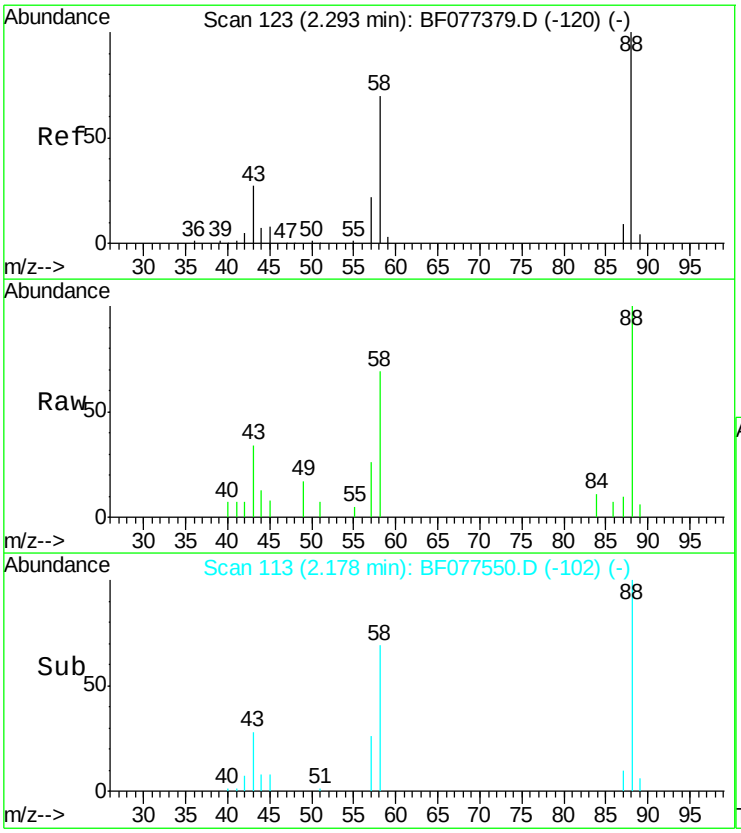
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.24 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF077550.D
Acq: 3 Mar 2015 17:22

Instrument :
BNA_F
ClientSampleId :
MW-02-2-27-15

Tgt Ion:152 Resp: 57587

Ion	Ratio	Lower	Upper
152	100		
150	160.2	124.0	186.0
115	52.6	49.4	74.2

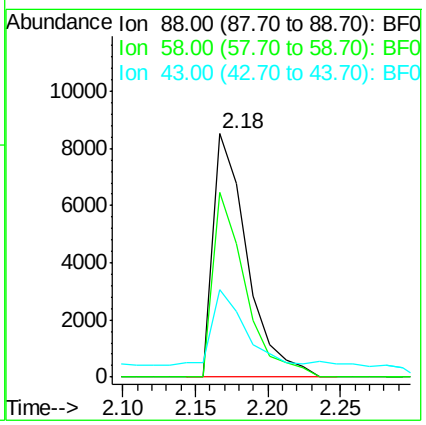


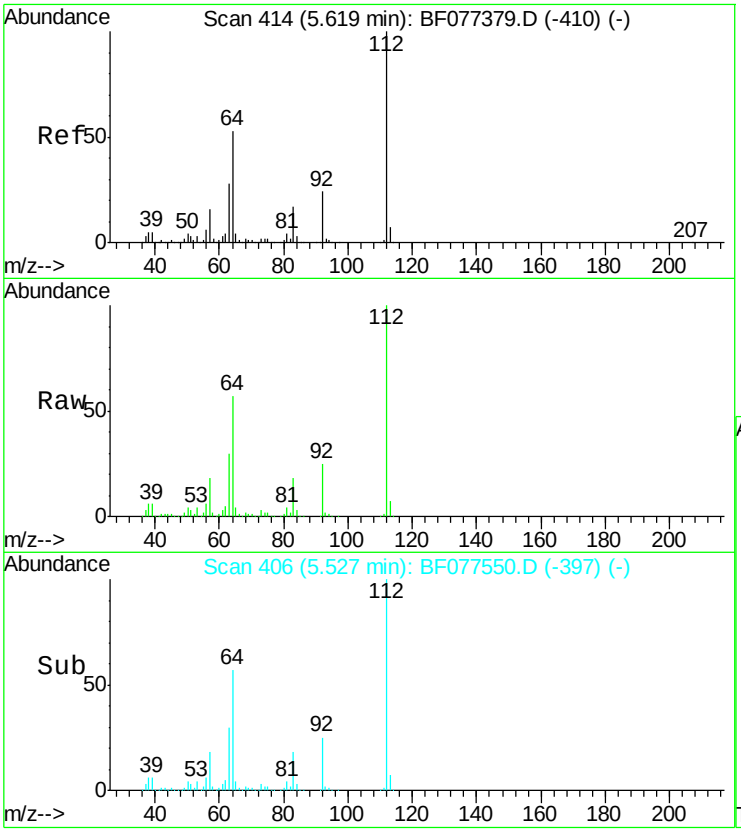


#2
1,4-Dioxane
Concen: 9.49 ng
RT: 2.18 min Scan# 113
Delta R.T. 0.02 min
Lab File: BF077550.D
Acq: 3 Mar 2015 17:22

Tgt Ion: 88 Resp: 13896

Ion	Ratio	Lower	Upper
88	100		
58	72.5	62.1	93.1
43	58.6	24.0	36.0#



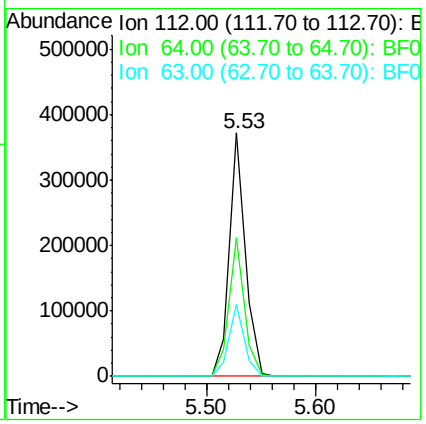


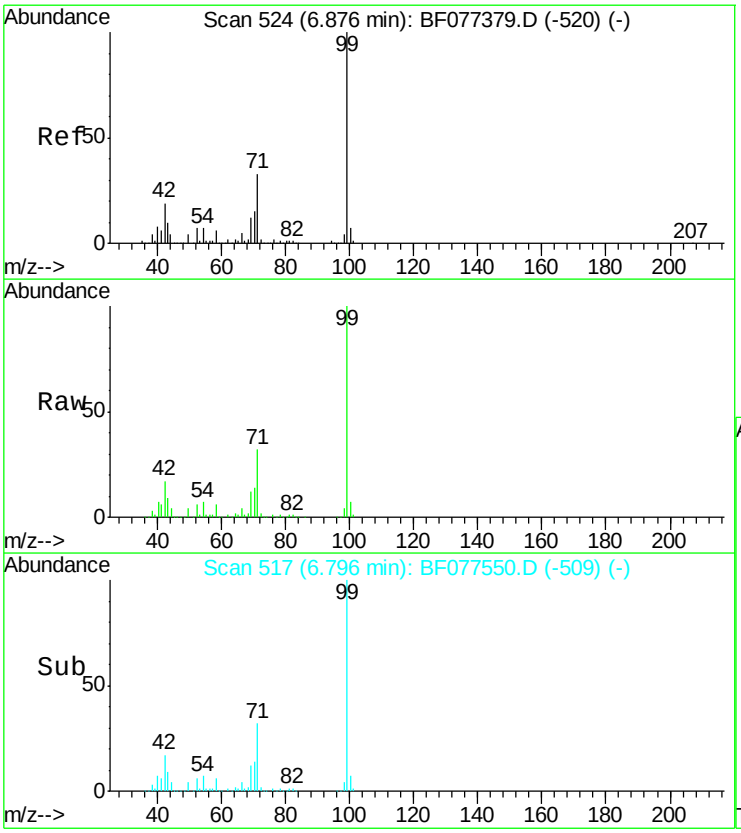
#5
2-Fluorophenol
Concen: 108.87 ng
RT: 5.53 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF077550.D
Acq: 3 Mar 2015 17:22

Instrument :
BNA_F
ClientSampleId :
MW-02-2-27-15

Tgt Ion:112 Resp: 375539

Ion	Ratio	Lower	Upper
112	100		
64	57.0	48.5	72.7
63	29.8	25.0	37.4

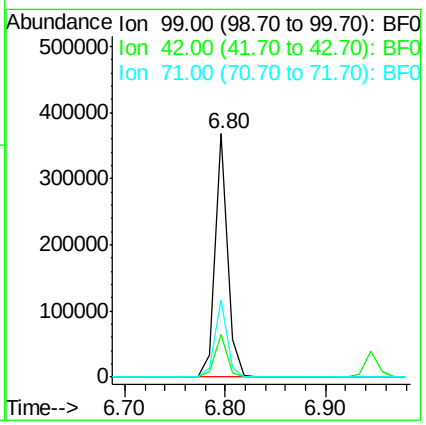


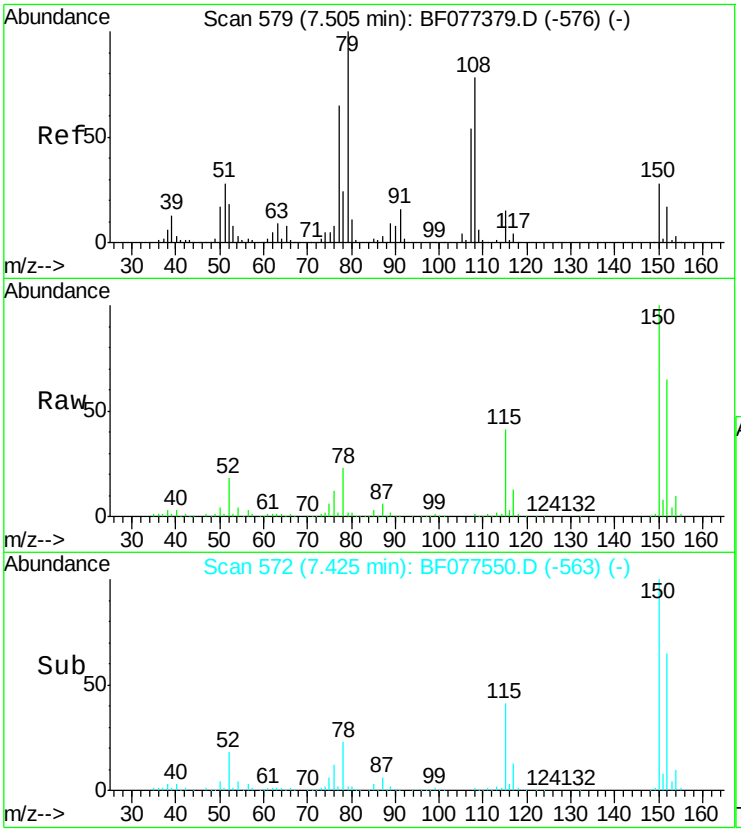


#7
Phenol-d6
Concen: 71.62 ng
RT: 6.80 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF077550.D
Acq: 3 Mar 2015 17:22

Tgt Ion: 99 Resp: 317641

Ion	Ratio	Lower	Upper
99	100		
42	17.5	16.2	24.4
71	31.9	26.7	40.1



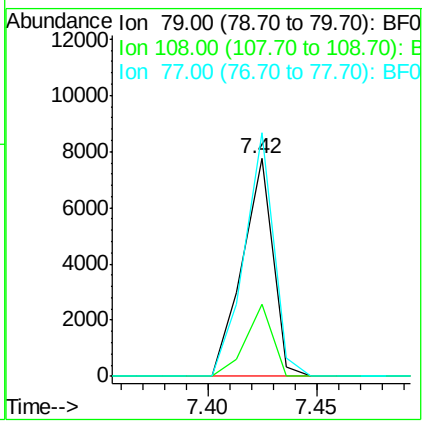


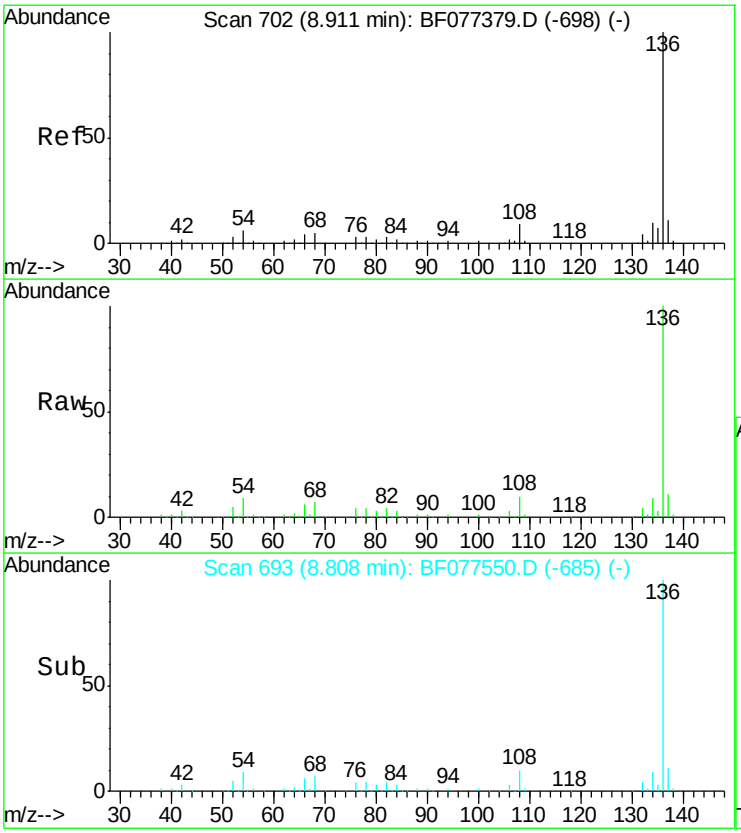
#15
Benzyl Alcohol
Concen: 2.25 ng
RT: 7.42 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF077550.D
Acq: 3 Mar 2015 17:22

Instrument :
BNA_F
ClientSampleId :
MW-02-2-27-15

Tgt Ion: 79 Resp: 7596

Ion	Ratio	Lower	Upper
79	100		
108	33.2	58.3	87.5#
77	111.7	51.3	76.9#

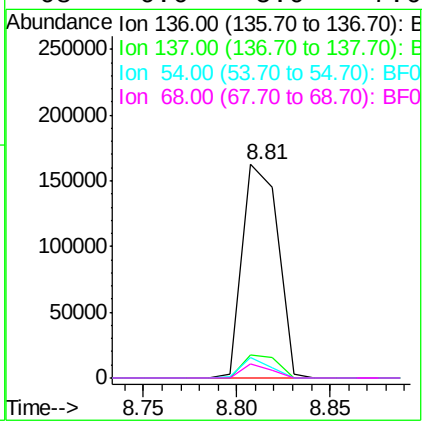


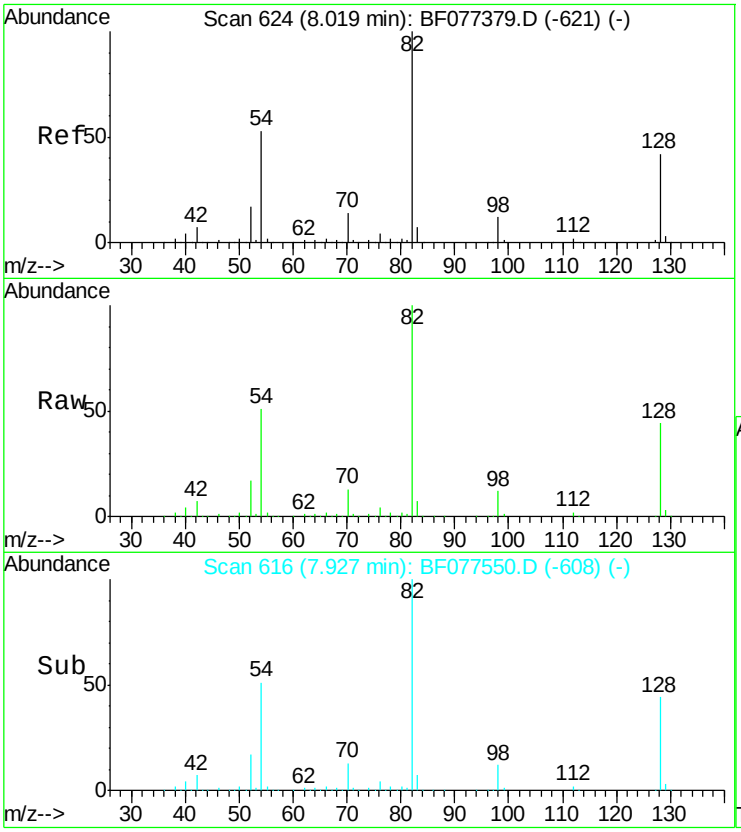


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF077550.D
Acq: 3 Mar 2015 17:22

Tgt Ion:136 Resp: 215023

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



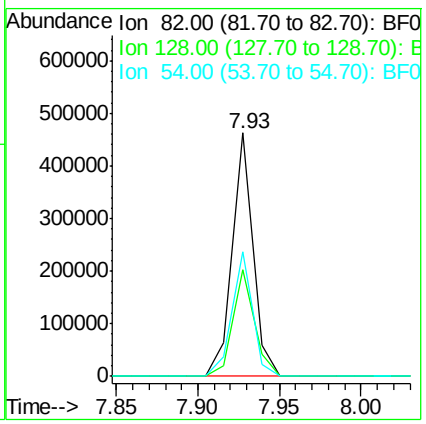


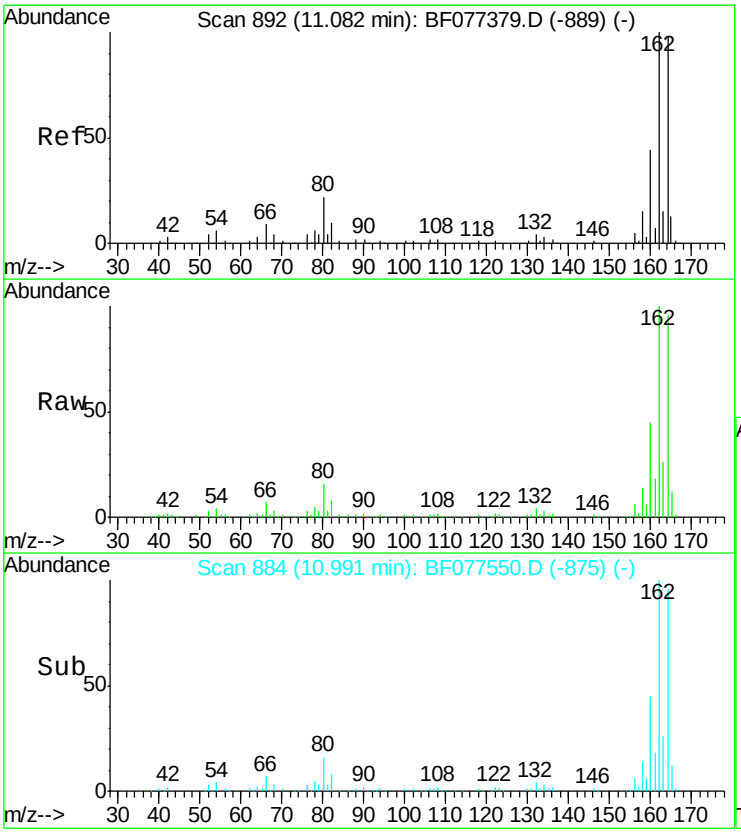
#23
Nitrobenzene-d5
Concen: 116.56 ng
RT: 7.93 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF077550.D
Acq: 3 Mar 2015 17:22

Instrument :
BNA_F
ClientSampleId :
MW-02-2-27-15

Tgt Ion: 82 Resp: 403036

Ion	Ratio	Lower	Upper
82	100		
128	44.1	43.8	65.8
54	51.1	36.7	55.1

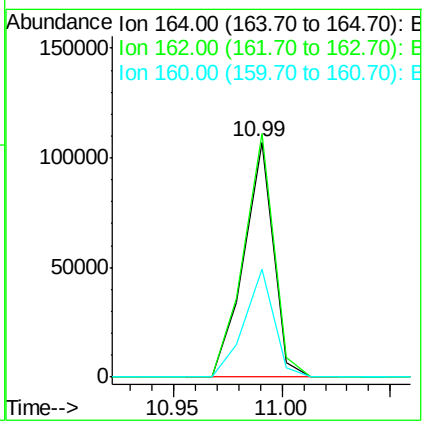


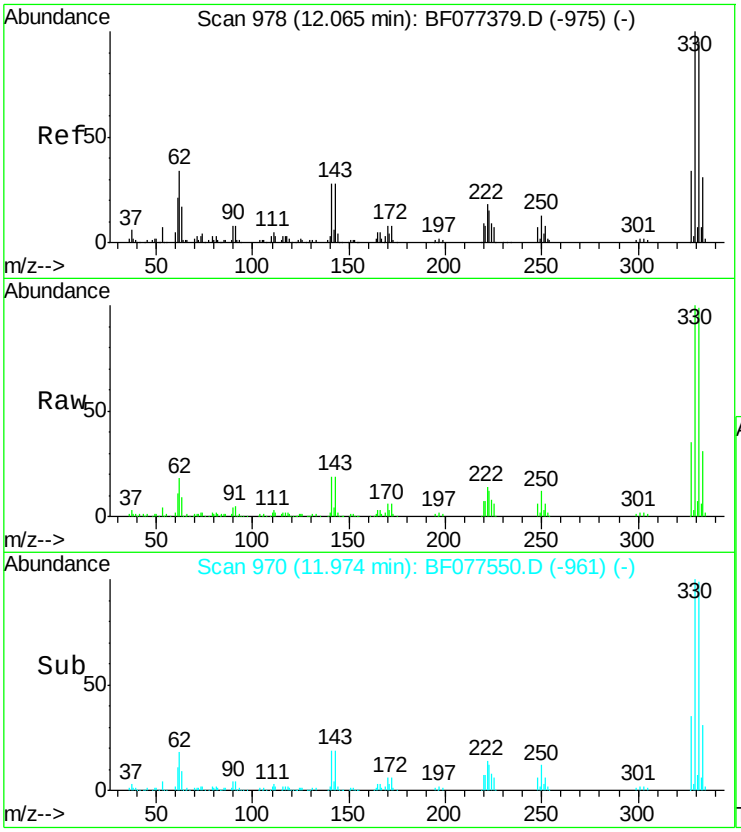


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF077550.D
Acq: 3 Mar 2015 17:22

Tgt Ion:164 Resp: 101239

Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.2	124.8
160	46.2	34.6	52.0



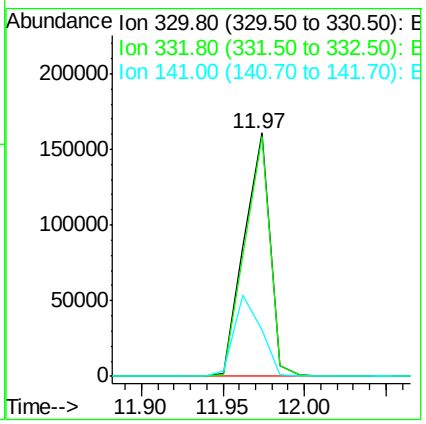


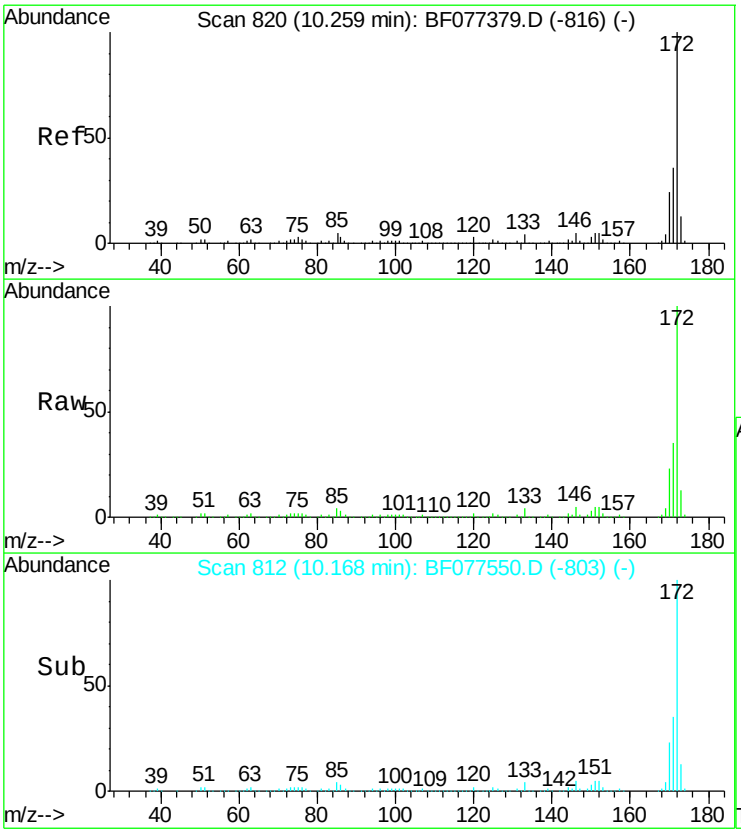
#41
2,4,6-Tribromophenol
Concen: 181.25 ng
RT: 11.97 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF077550.D
Acq: 3 Mar 2015 17:22

Instrument :
BNA_F
ClientSampleId :
MW-02-2-27-15

Tgt Ion:330 Resp: 176684

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.4	116.2
141	34.5	28.8	43.2

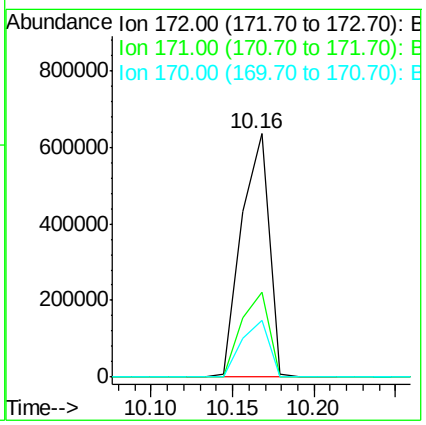


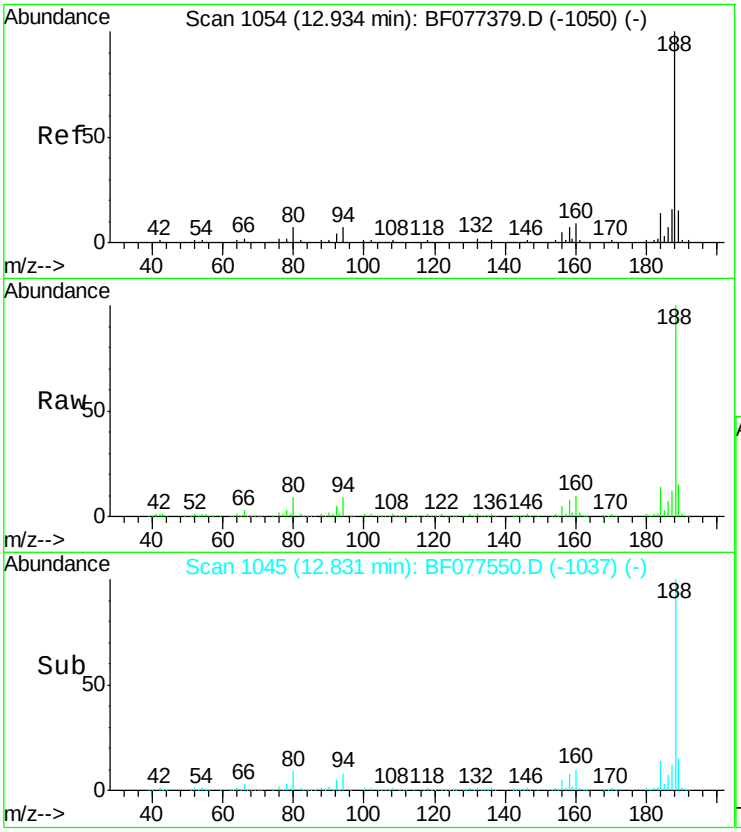


#44
2-Fluorobiphenyl
Concen: 114.37 ng
RT: 10.16 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF077550.D
Acq: 3 Mar 2015 17:22

Tgt Ion:172 Resp: 742574

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.9	43.3
170	23.3	19.4	29.2



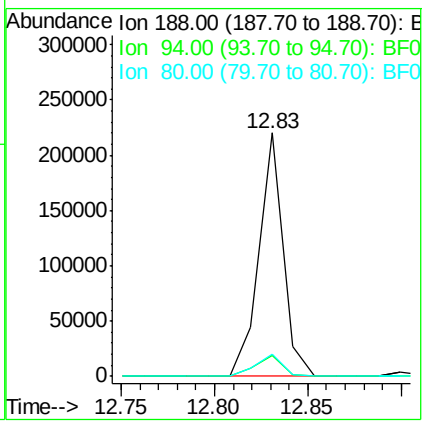


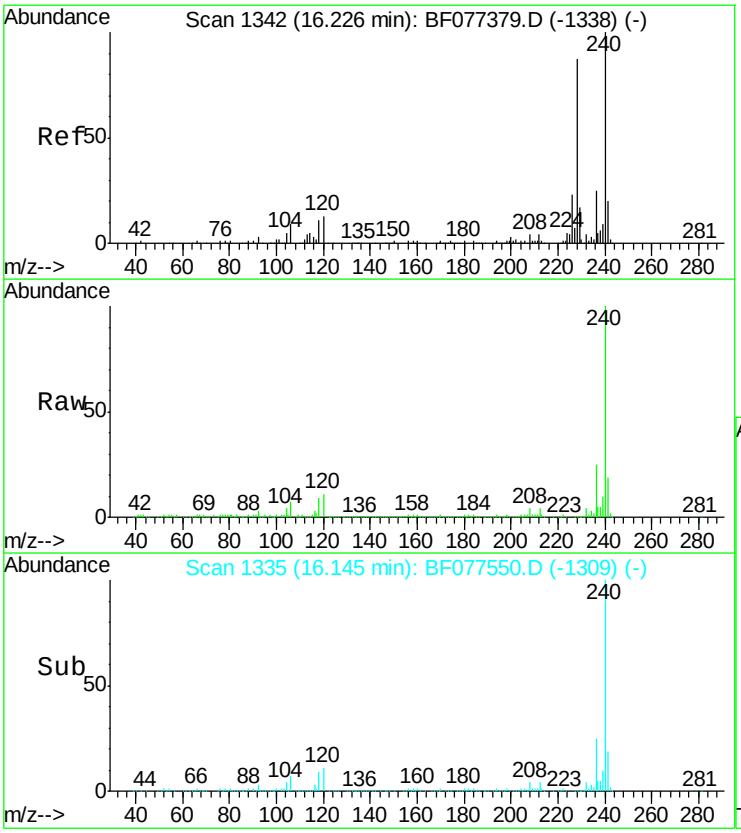
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.83 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF077550.D
Acq: 3 Mar 2015 17:22

Instrument :
BNA_F
ClientSampleId :
MW-02-2-27-15

Tgt Ion:188 Resp: 201259

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.4	11.2
80	9.2	8.0	12.0

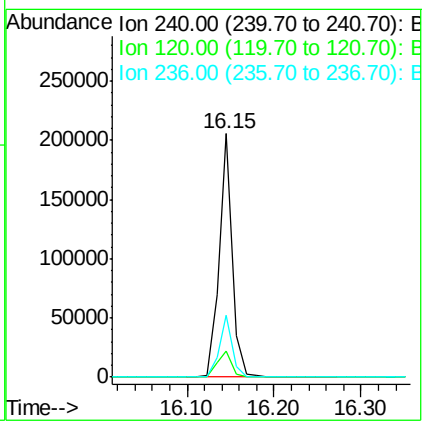


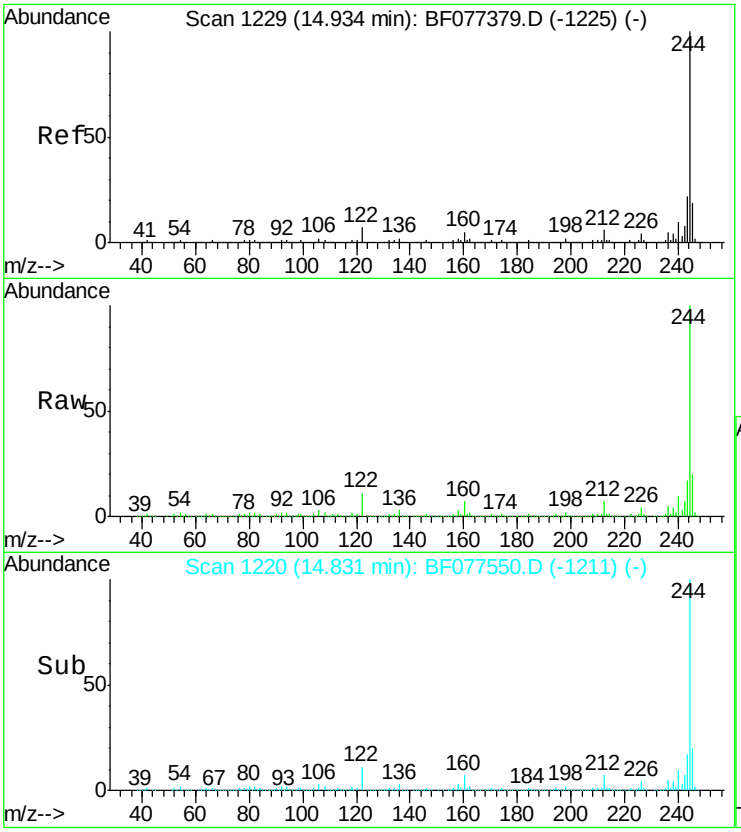


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.15 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF077550.D
Acq: 3 Mar 2015 17:22

Tgt Ion:240 Resp: 218156

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.8	13.2
236	25.4	20.7	31.1



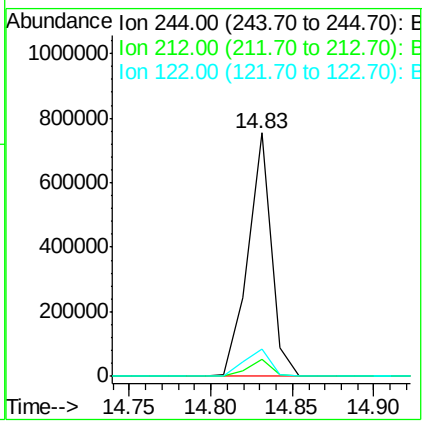


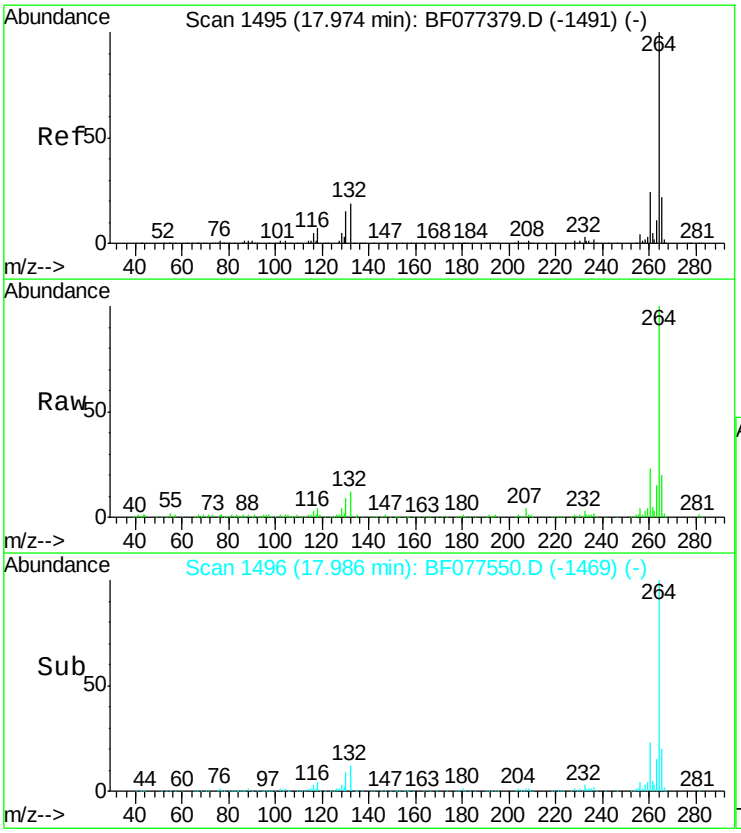
#78
Terphenyl-d14
Concen: 80.35 ng
RT: 14.83 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF077550.D
Acq: 3 Mar 2015 17:22

Instrument :
BNA_F
ClientSampleId :
MW-02-2-27-15

Tgt Ion:244 Resp: 749800

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.2	7.8
122	11.0	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.98 min Scan# 1496
Delta R.T. 0.01 min
Lab File: BF077550.D
Acq: 3 Mar 2015 17:22

Tgt Ion:264 Resp: 218882

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.3	28.9
265	20.2	16.8	25.2