Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077551.D
Acq On : 3 Mar 2015 17:51
Operator : TP/IZ
Sample : G1401-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04-2-27-15

Quant Time: Mar 04 00:56:29 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	56733	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	222374	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	102225	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	183259	20.00	ng	0.00
75) Chrysene-d12	16.14	240	247553	20.00	ng	-0.01
86) Perylene-d12	17.95	264	264028	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	205233	60.39	ng	0.00
7) Phenol-d6	6.80	99	150584	34.46	ng	0.00
23) Nitrobenzene-d5	7.93	82	370779	103.69	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	148632	151.00	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	681433	103.94	ng	0.00
78) Terphenyl-d14	14.83	244	678452	64.07	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.42	79	6789	2.04	ng	# 46
35) Caprolactam	9.37	113	2399	2.43	ng	# 1
49) Dimethylphthalate	10.67	163	49222	6.85	ng	99
52) 3-Nitroaniline	10.92	138	3620	2.18	ng	# 27
55) 4-Nitrophenol	11.16	139	2679	2.00	ng	# 1
62) Azobenzene	11.89	77	40181	5.98	ng	# 1

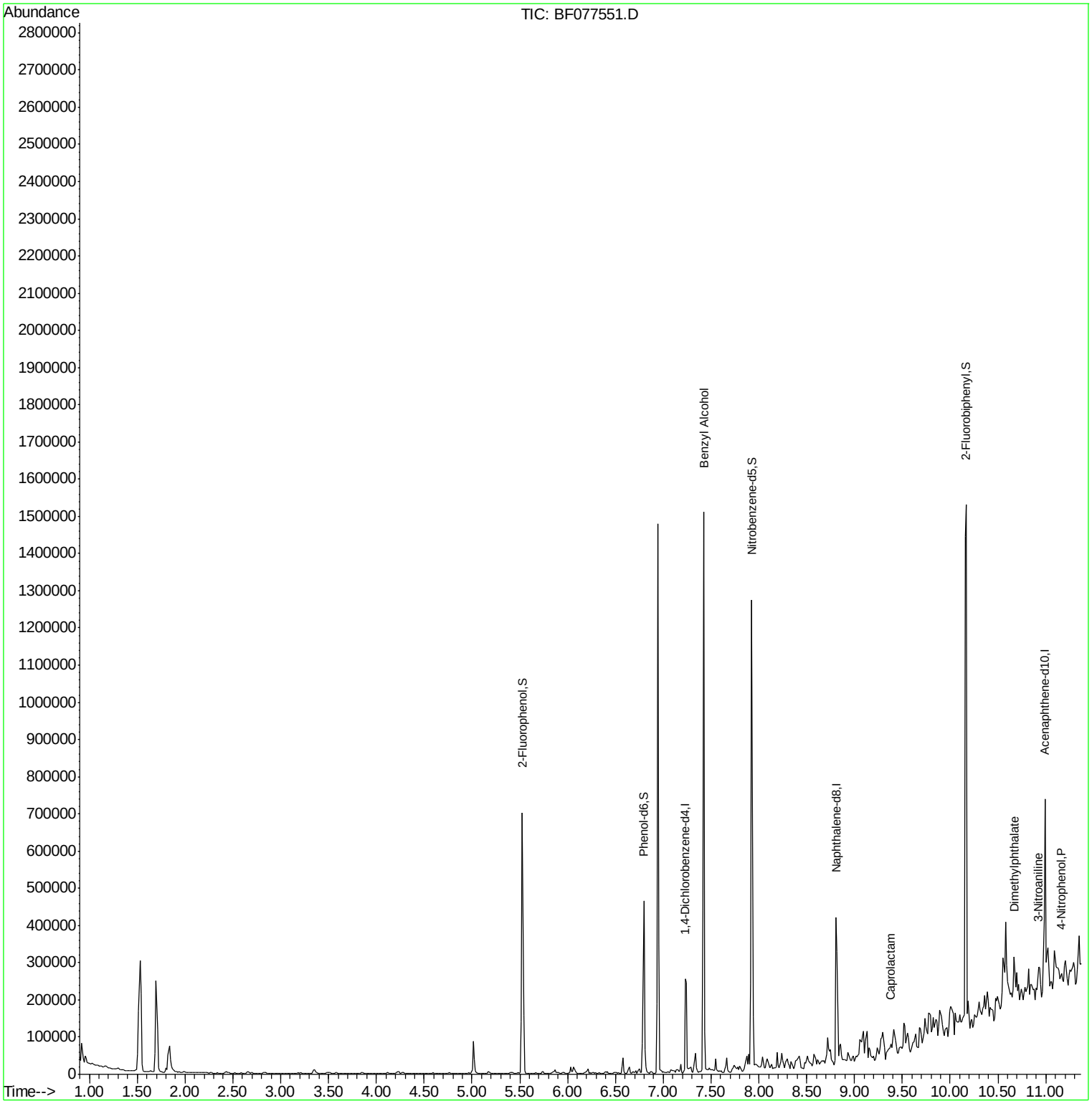
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077551.D
Acq On : 3 Mar 2015 17:51
Operator : TP/IZ
Sample : G1401-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-04-2-27-15

Quant Time: Mar 04 00:56:29 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

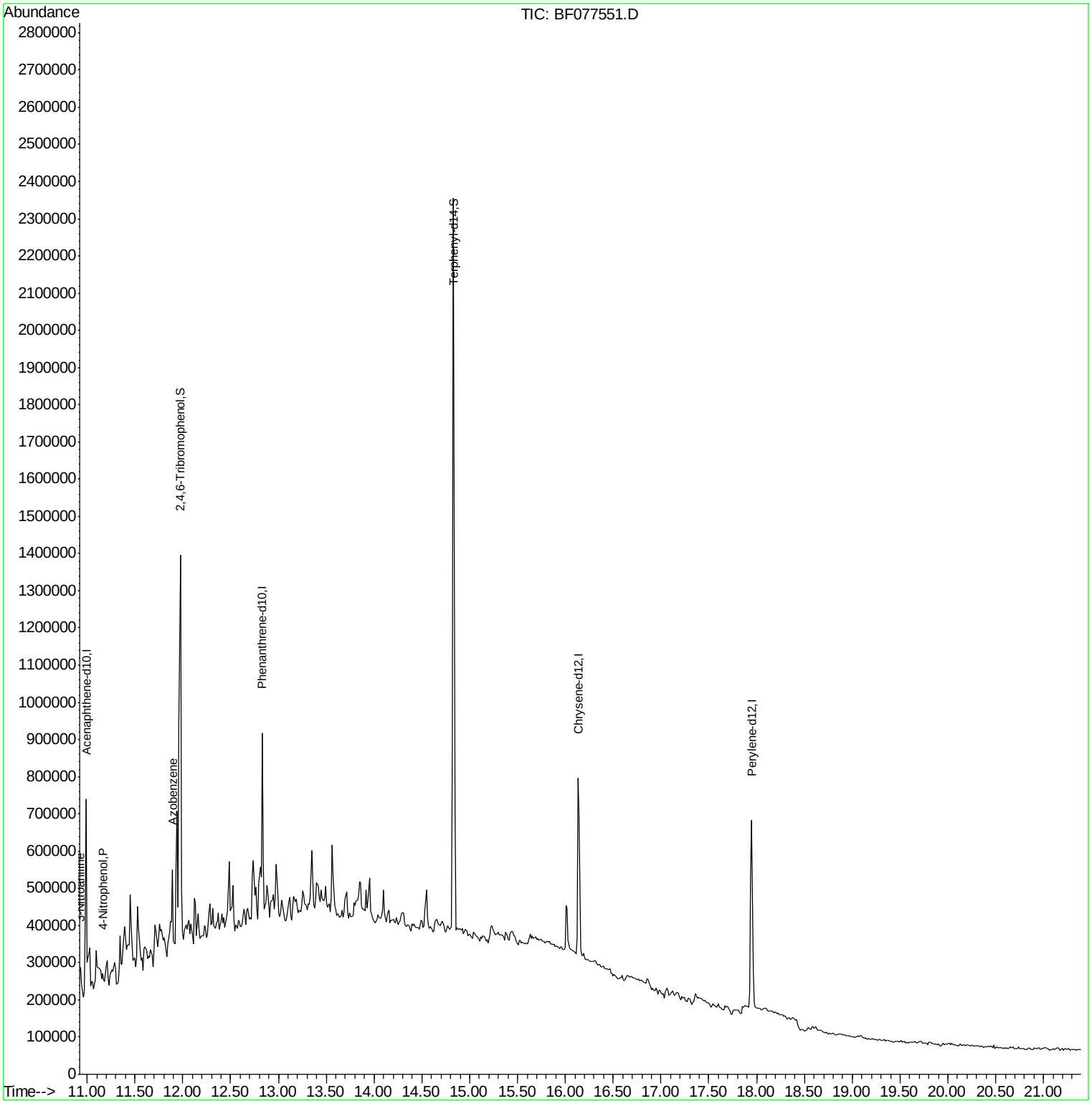


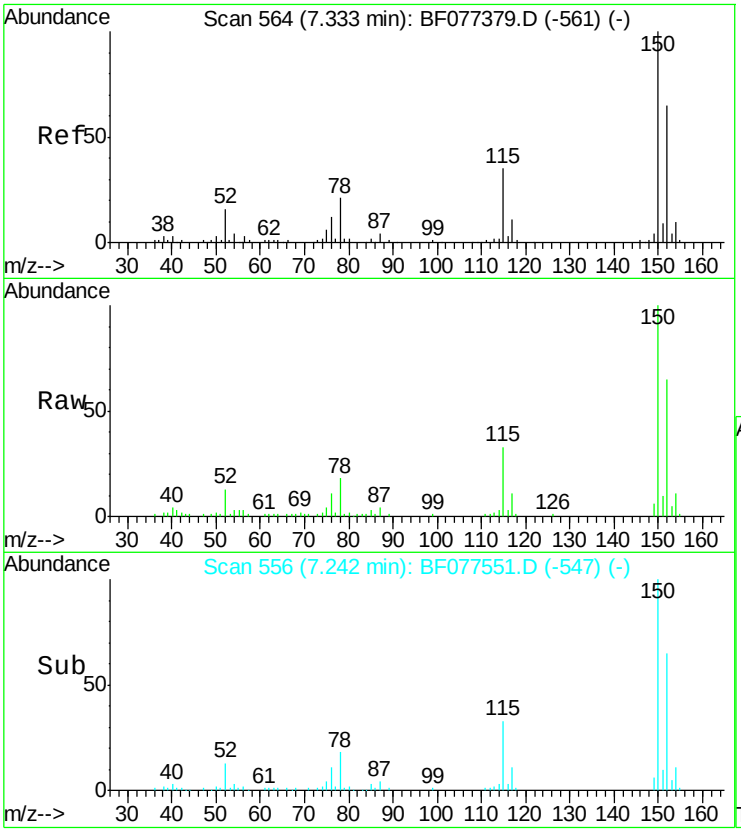
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077551.D
Acq On : 3 Mar 2015 17:51
Operator : TP/IZ
Sample : G1401-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-04-2-27-15

Quant Time: Mar 04 00:56:29 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



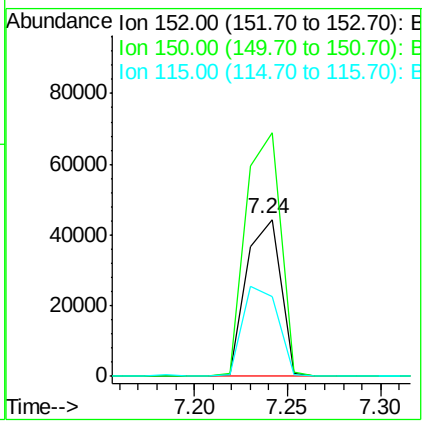


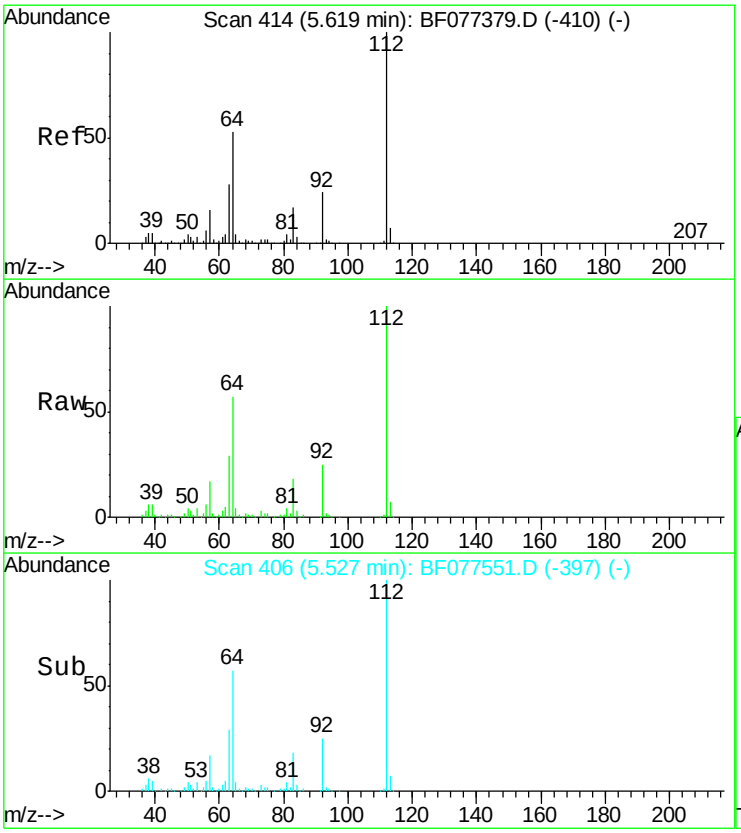
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.24 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF077551.D
Acq: 3 Mar 2015 17:51

Instrument :
BNA_F
ClientSampleId :
MW-04-2-27-15

Tgt Ion:152 Resp: 56733

Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.0	186.0
115	50.7	49.4	74.2

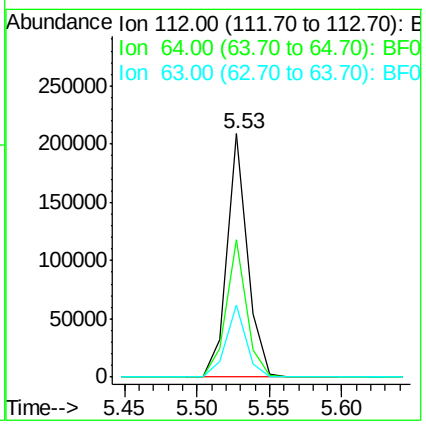


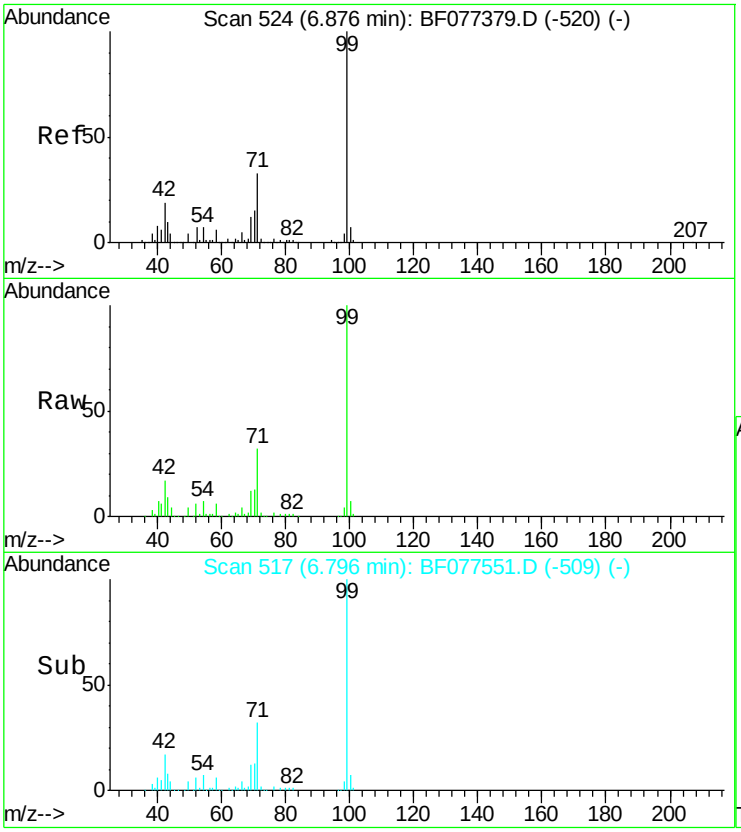


#5
2-Fluorophenol
Concen: 60.39 ng
RT: 5.53 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF077551.D
Acq: 3 Mar 2015 17:51

Tgt Ion:112 Resp: 205233

Ion	Ratio	Lower	Upper
112	100		
64	56.7	48.5	72.7
63	29.4	25.0	37.4



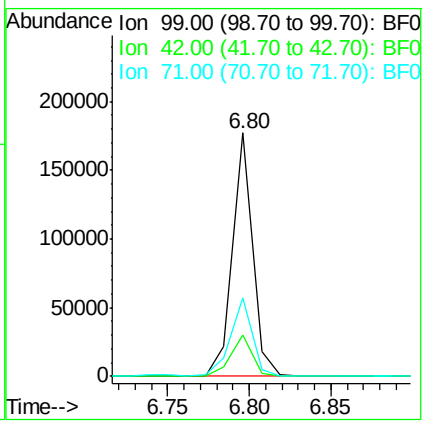


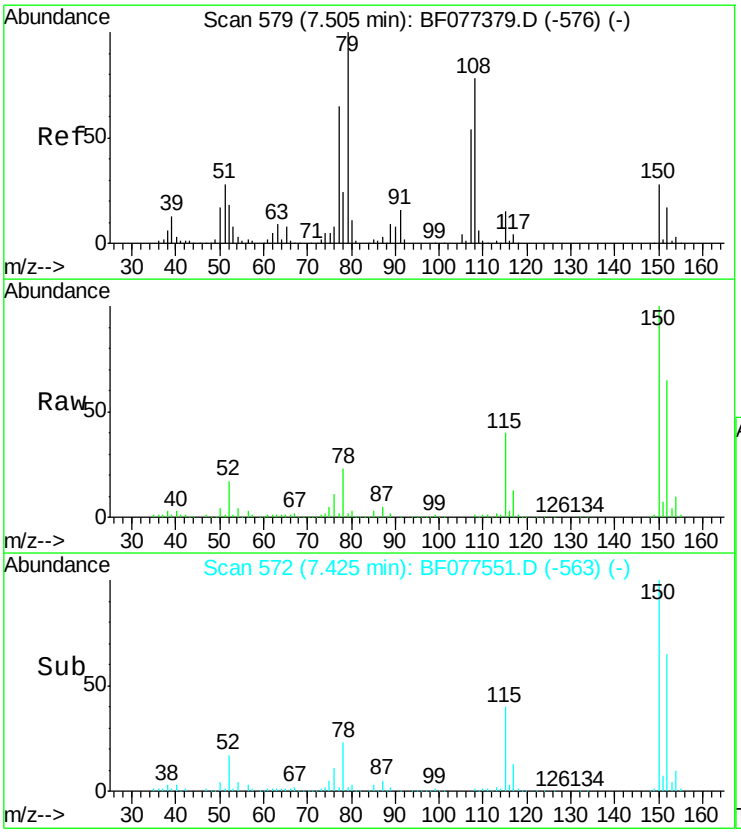
#7
Phenol-d6
Concen: 34.46 ng
RT: 6.80 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF077551.D
Acq: 3 Mar 2015 17:51

Instrument :
BNA_F
ClientSampleId :
MW-04-2-27-15

Tgt Ion: 99 Resp: 150584

Ion	Ratio	Lower	Upper
99	100		
42	16.7	16.2	24.4
71	32.5	26.7	40.1

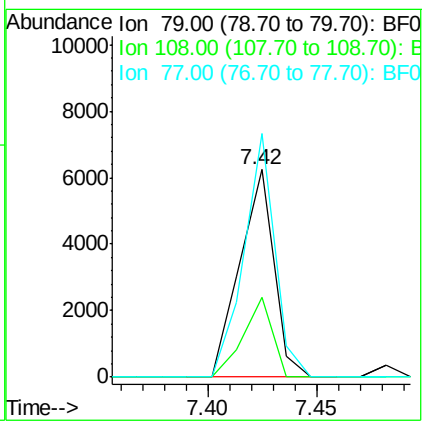


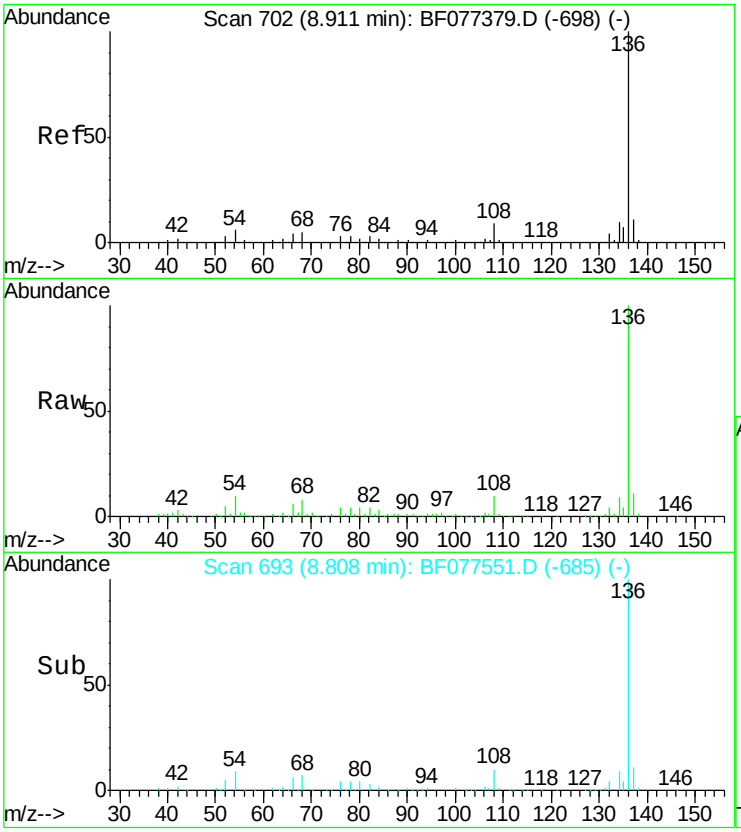


#15
Benzyl Alcohol
Concen: 2.04 ng
RT: 7.42 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF077551.D
Acq: 3 Mar 2015 17:51

Tgt Ion: 79 Resp: 6789

Ion	Ratio	Lower	Upper
79	100		
108	38.3	58.3	87.5#
77	117.3	51.3	76.9#



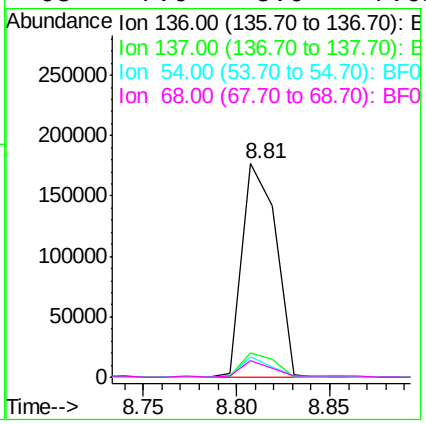


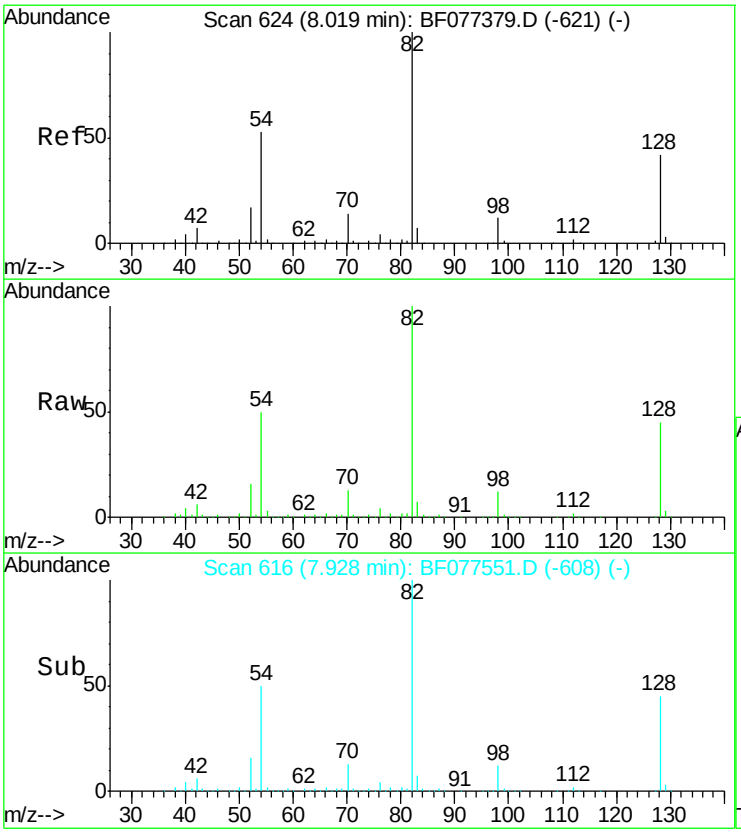
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF077551.D
Acq: 3 Mar 2015 17:51

Instrument :
BNA_F
ClientSampleId :
MW-04-2-27-15

Tgt Ion:136 Resp: 222374

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	9.8	6.2	9.4#
68	7.6	5.0	7.6#

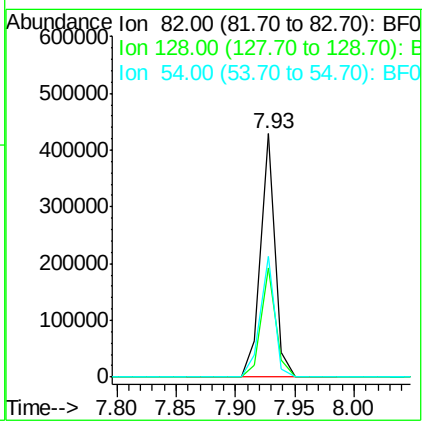


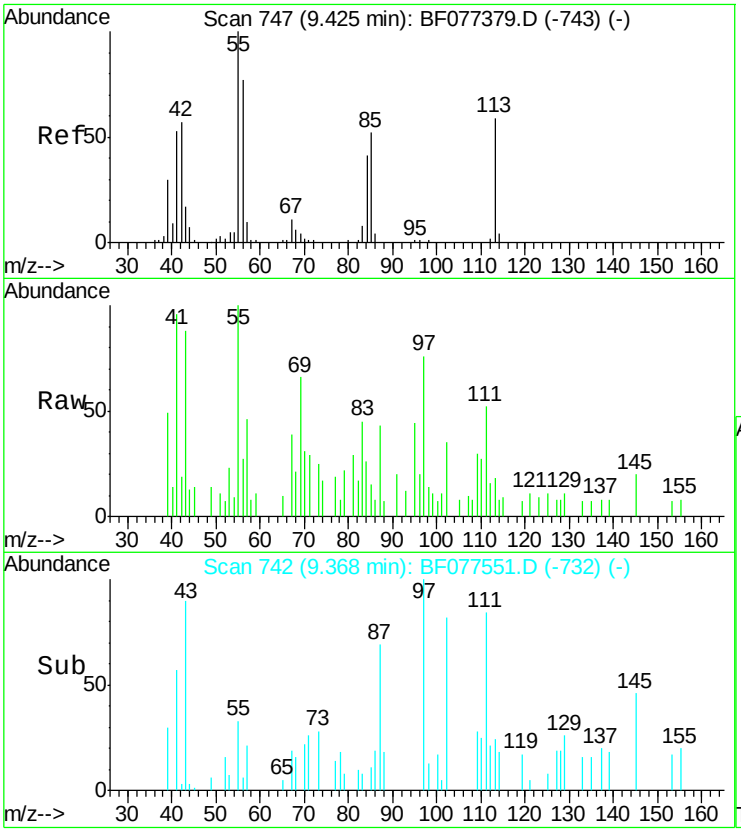


#23
Nitrobenzene-d5
Concen: 103.69 ng
RT: 7.93 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF077551.D
Acq: 3 Mar 2015 17:51

Tgt Ion: 82 Resp: 370779

Ion	Ratio	Lower	Upper
82	100		
128	45.0	43.8	65.8
54	49.8	36.7	55.1



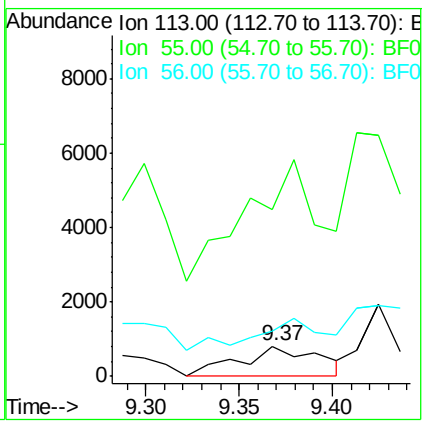


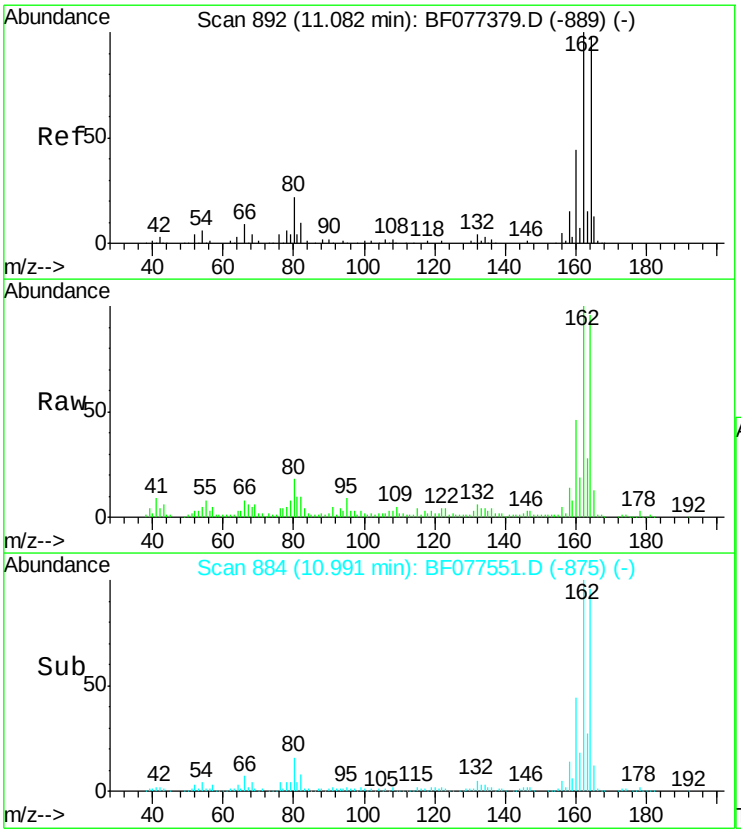
#35
Caprolactam
Concen: 2.43 ng
RT: 9.37 min Scan# 742
Delta R.T. 0.02 min
Lab File: BF077551.D
Acq: 3 Mar 2015 17:51

Instrument :
BNA_F
ClientSampleId :
MW-04-2-27-15

Tgt Ion:113 Resp: 2399

Ion	Ratio	Lower	Upper
113	100		
55	556.0	154.6	194.6#
56	152.4	114.0	154.0

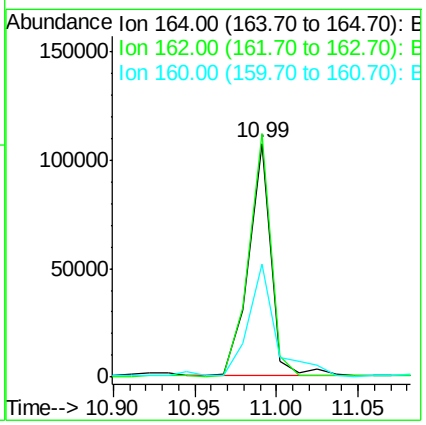


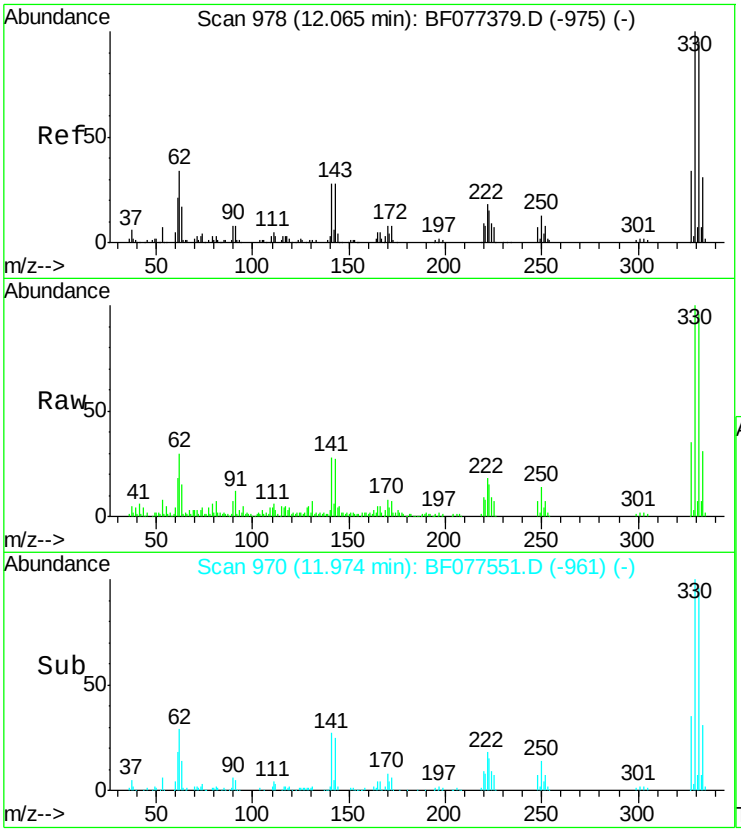


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF077551.D
Acq: 3 Mar 2015 17:51

Tgt Ion:164 Resp: 102225

Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.2	124.8
160	48.4	34.6	52.0



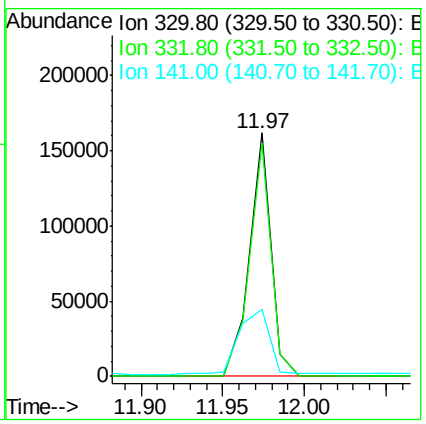


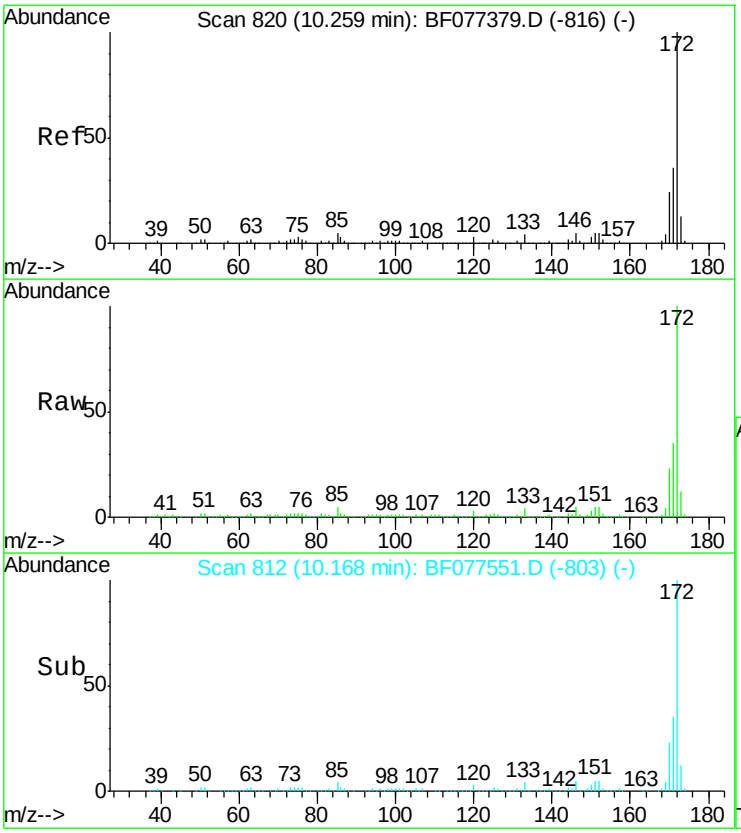
#41
2,4,6-Tribromophenol
Concen: 151.00 ng
RT: 11.97 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF077551.D
Acq: 3 Mar 2015 17:51

Instrument :
BNA_F
ClientSampleId :
MW-04-2-27-15

Tgt Ion:330 Resp: 148632

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.4	116.2
141	38.4	28.8	43.2

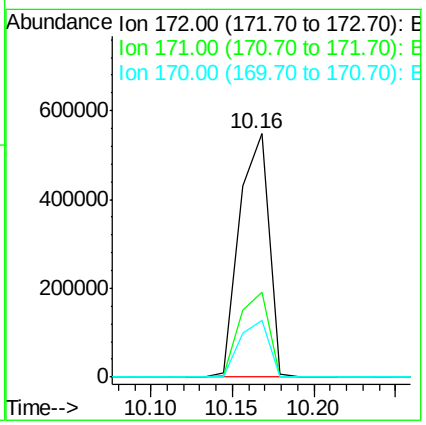


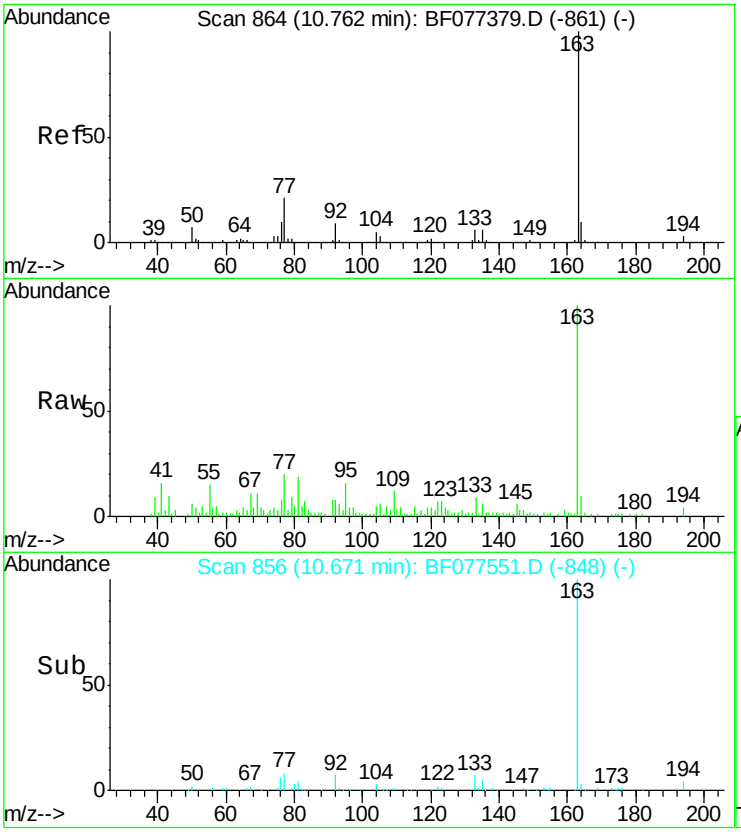


#44
2-Fluorobiphenyl
Concen: 103.94 ng
RT: 10.16 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF077551.D
Acq: 3 Mar 2015 17:51

Tgt Ion:172 Resp: 681433

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.9	43.3
170	23.4	19.4	29.2



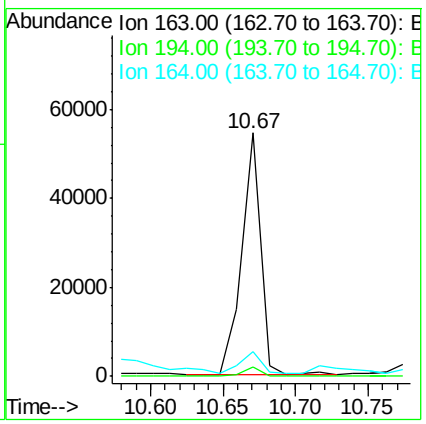


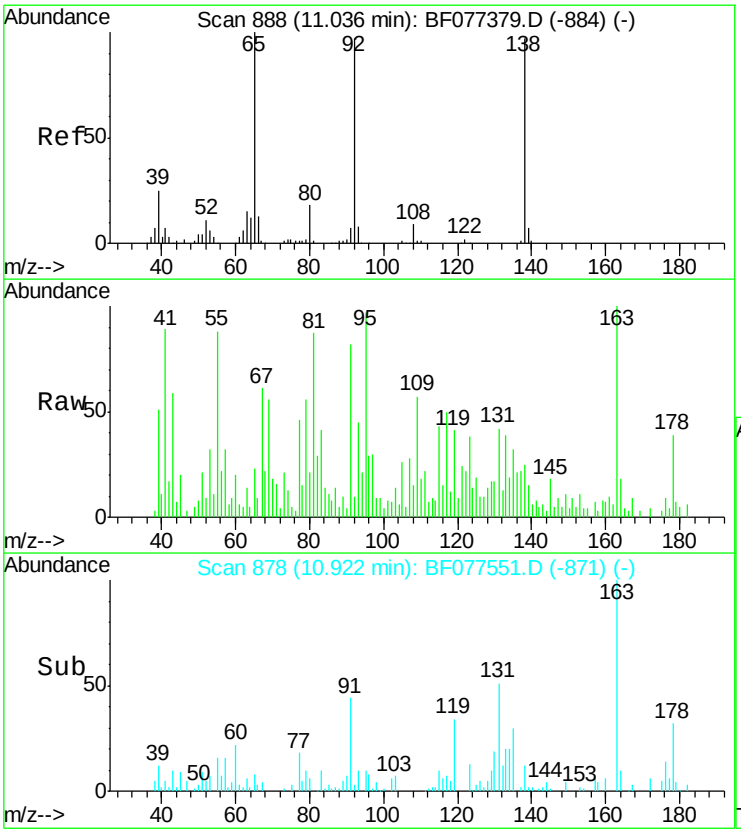
#49
Dimethylphthalate
Concen: 6.85 ng
RT: 10.67 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF077551.D
Acq: 3 Mar 2015 17:51

Instrument :
BNA_F
ClientSampleId :
MW-04-2-27-15

Tgt Ion:163 Resp: 49222

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.4	8.6	13.0

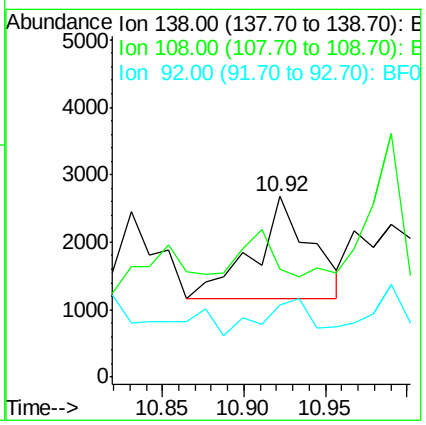


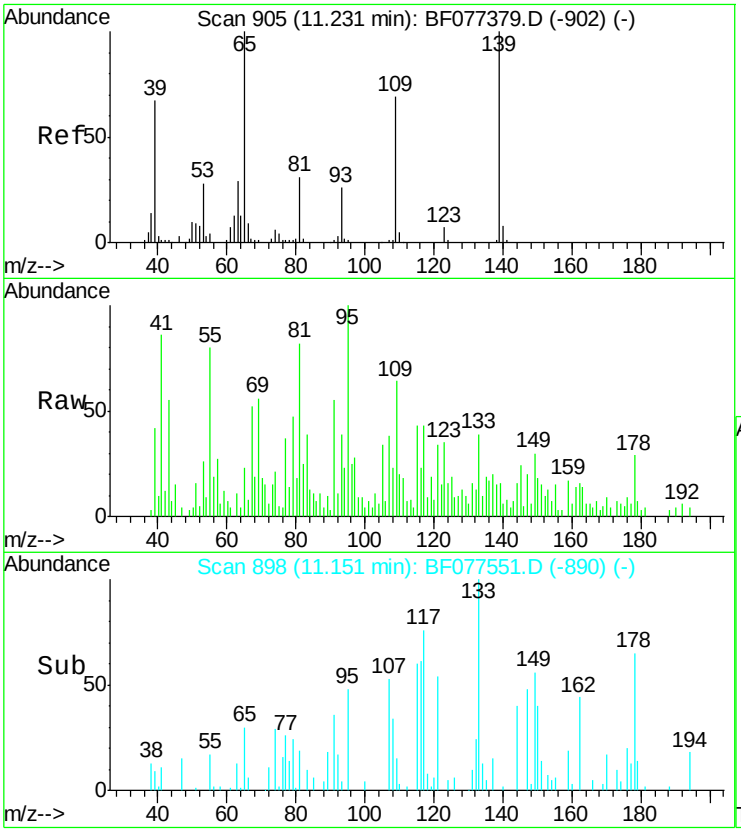


#52
3-Nitroaniline
Concen: 2.18 ng
RT: 10.92 min Scan# 878
Delta R.T. -0.02 min
Lab File: BF077551.D
Acq: 3 Mar 2015 17:51

Tgt Ion:138 Resp: 3620

Ion	Ratio	Lower	Upper
138	100		
108	59.9	7.8	11.8#
92	40.2	90.6	135.8#



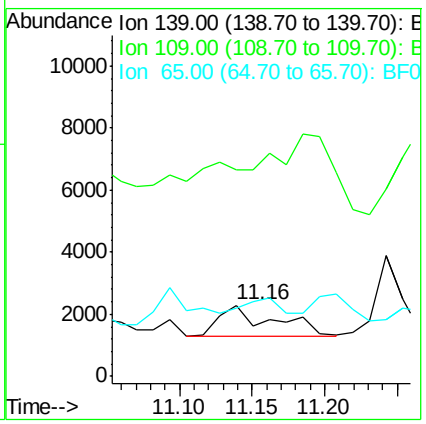


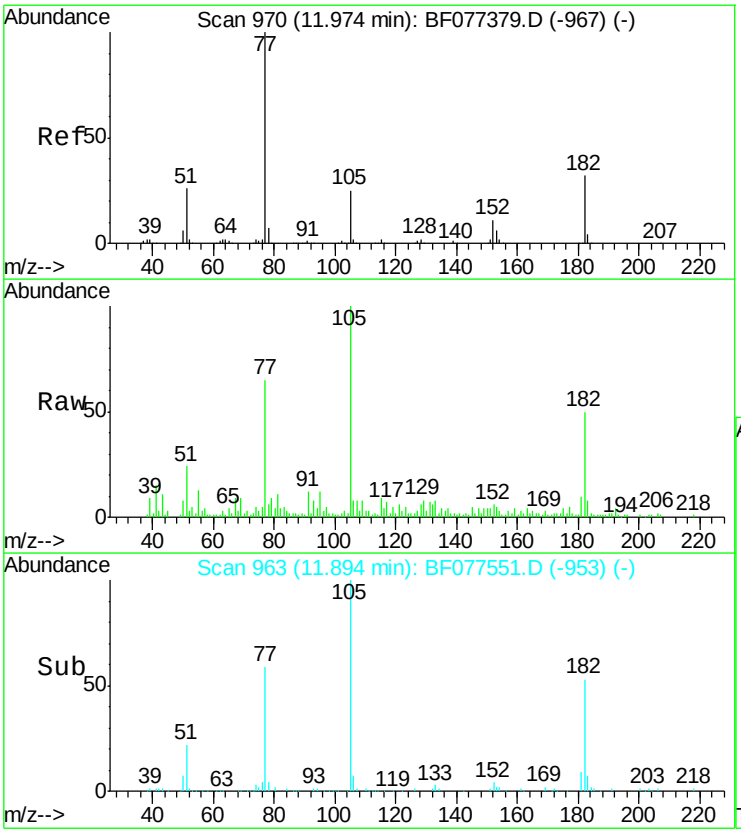
#55
4-Nitrophenol
Concen: 2.00 ng
RT: 11.16 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF077551.D
Acq: 3 Mar 2015 17:51

Instrument :
BNA_F
ClientSampleId :
MW-04-2-27-15

Tgt Ion:139 Resp: 2679

Ion	Ratio	Lower	Upper
139	100		
109	409.0	36.2	76.2#
65	147.6	40.3	80.3#

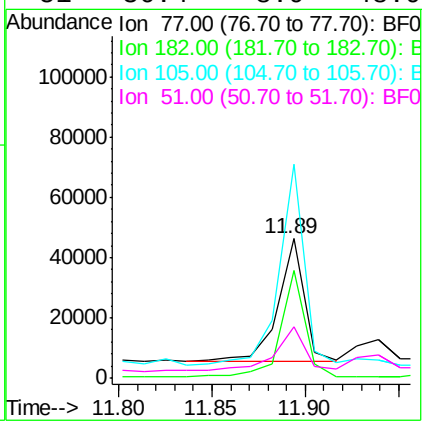


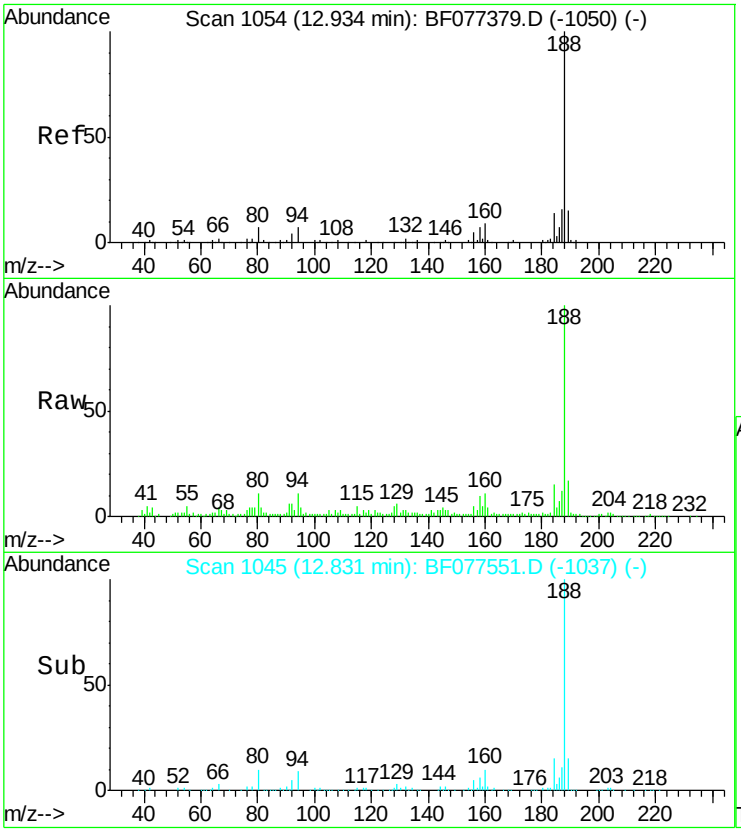


#62
Azobenzene
Concen: 5.98 ng
RT: 11.89 min Scan# 963
Delta R.T. 0.01 min
Lab File: BF077551.D
Acq: 3 Mar 2015 17:51

Tgt Ion: 77 Resp: 40181

Ion	Ratio	Lower	Upper
77	100		
182	77.0	4.9	44.9#
105	153.3	3.3	43.3#
51	36.4	8.9	48.9



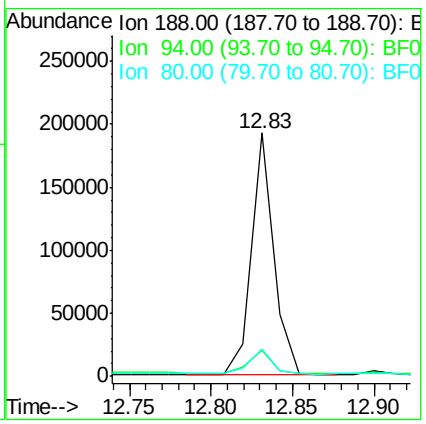


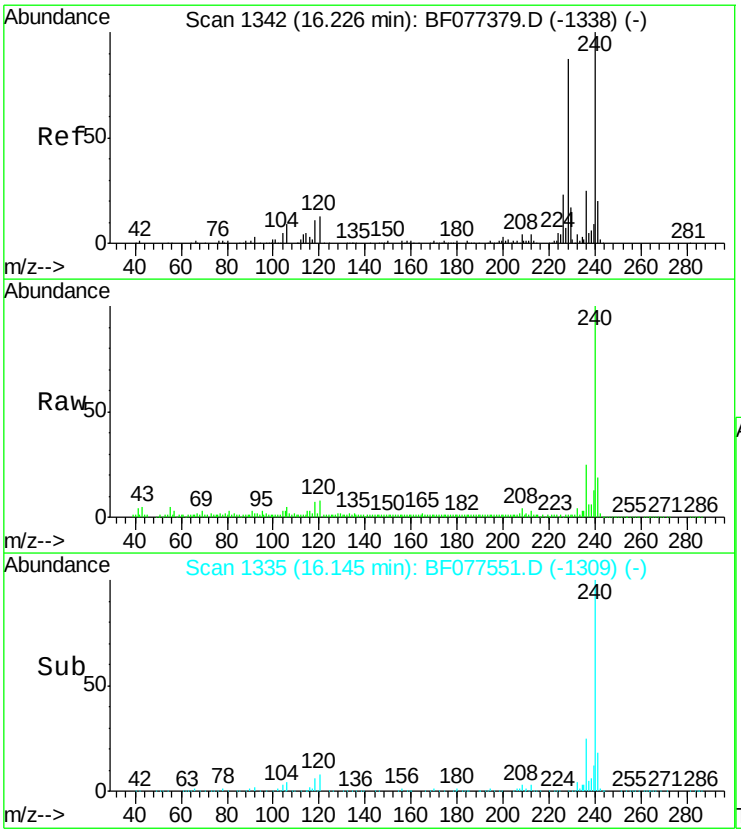
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.83 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF077551.D
Acq: 3 Mar 2015 17:51

Instrument :
BNA_F
ClientSampleId :
MW-04-2-27-15

Tgt Ion:188 Resp: 183259

Ion	Ratio	Lower	Upper
188	100		
94	10.8	7.4	11.2
80	11.4	8.0	12.0





#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.14 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF077551.D
Acq: 3 Mar 2015 17:51

Tgt Ion:240 Resp: 247553

Ion	Ratio	Lower	Upper
240	100		
120	8.3	8.8	13.2#
236	25.3	20.7	31.1