Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031015\
Data File : BF077678.D
Acq On : 10 Mar 2015 23:23
Operator : TP/IZ
Sample : G1435-02RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFFWW

Quant Time: Mar 11 00:25:10 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 11 00:54:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.19	152	49374	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	106568	20.00	ng	0.04
38) Acenaphthene-d10	10.94	164	101045	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	207422	20.00	ng	0.00
75) Chrysene-d12	16.06	240	219250	20.00	ng	-0.03
86) Perylene-d12	17.78	264	214980	20.00	ng	-0.13
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	37256	12.60	ng	0.05
7) Phenol-d6	6.76	99	243	0.06	ng	0.01
23) Nitrobenzene-d5	7.95	82	186268	108.69	ng	0.07
41) 2,4,6-Tribromophenol	11.91	330	70863	72.83	ng	0.00
44) 2-Fluorobiphenyl	10.12	172	520843	80.37	ng	0.01
78) Terphenyl-d14	14.77	244	473432	50.48	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.37	79	21531	7.45	ng	# 36
33) 4-Chloroaniline	8.92	127	4871	2.06	ng	# 61
35) Caprolactam	9.32	113	3098	6.54	ng	# 1
49) Dimethylphthalate	10.62	163	32469	4.57	ng	99
76) Benzidine	14.46	184	25595	3.46	ng	# 91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031015\
Data File : BF077678.D
Acq On : 10 Mar 2015 23:23
Operator : TP/IZ
Sample : G1435-02RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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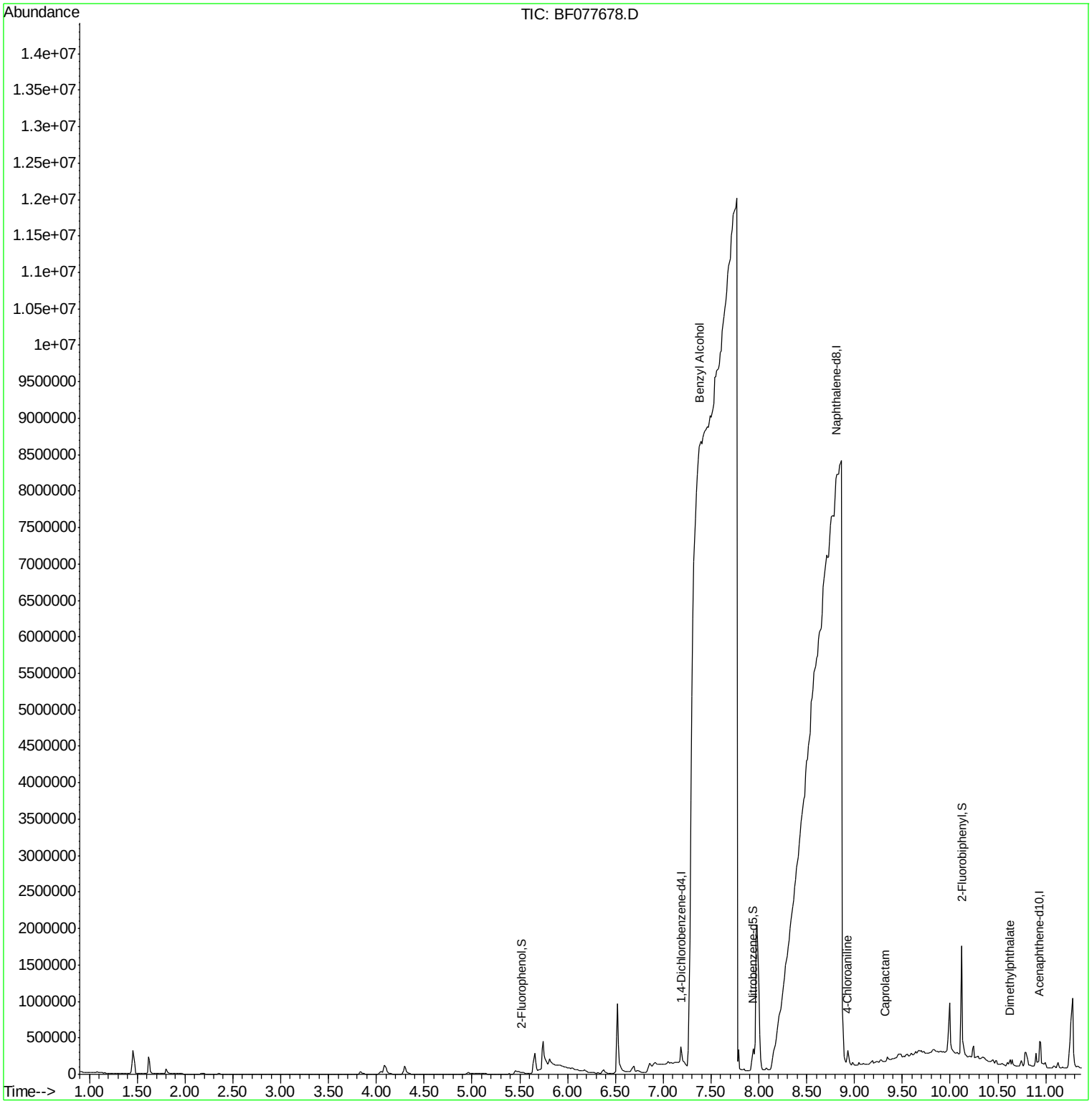
Quant Time: Mar 11 00:25:10 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 11 00:54:19 2015
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031015\
Data File : BF077678.D
Acq On : 10 Mar 2015 23:23
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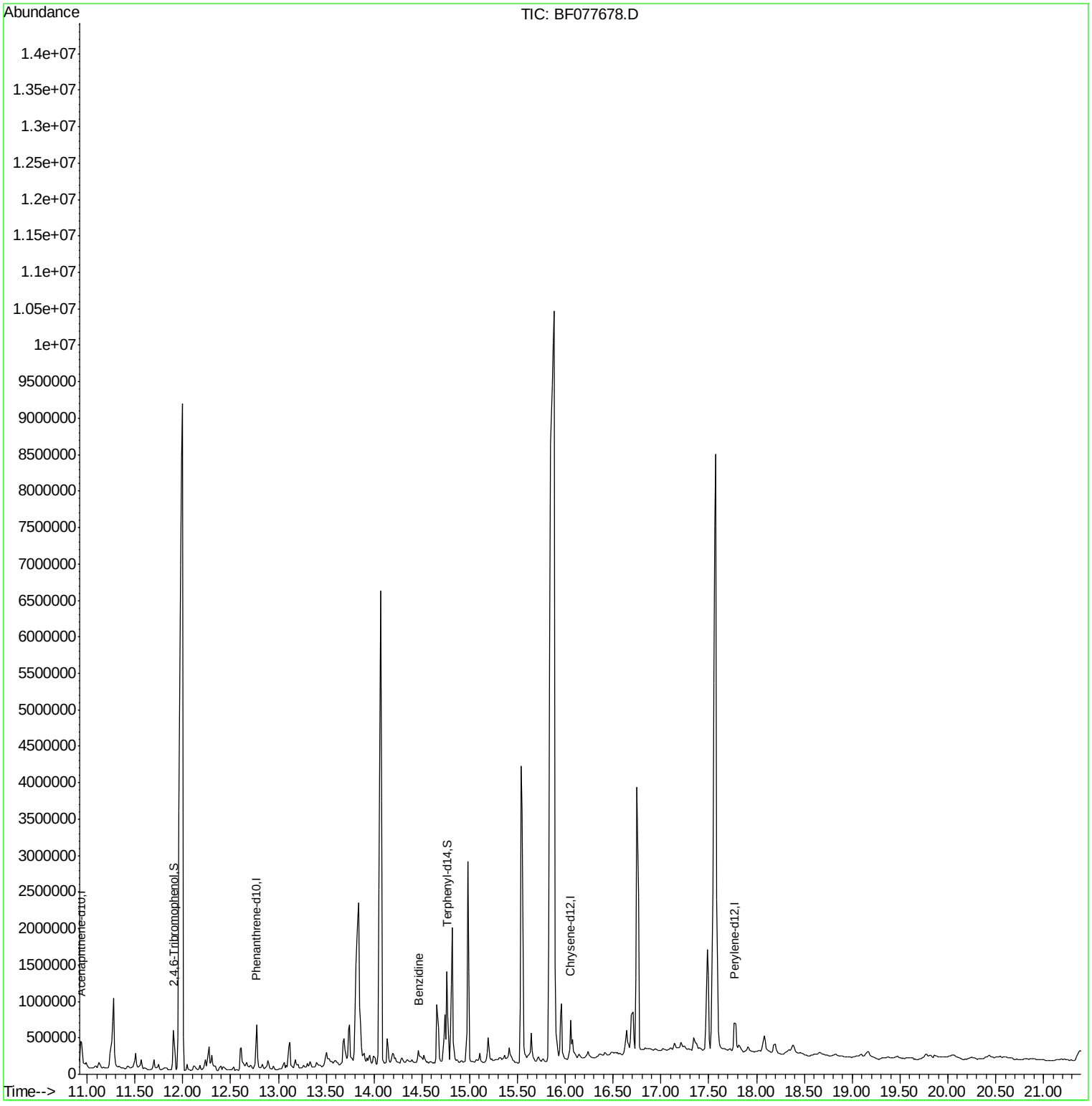
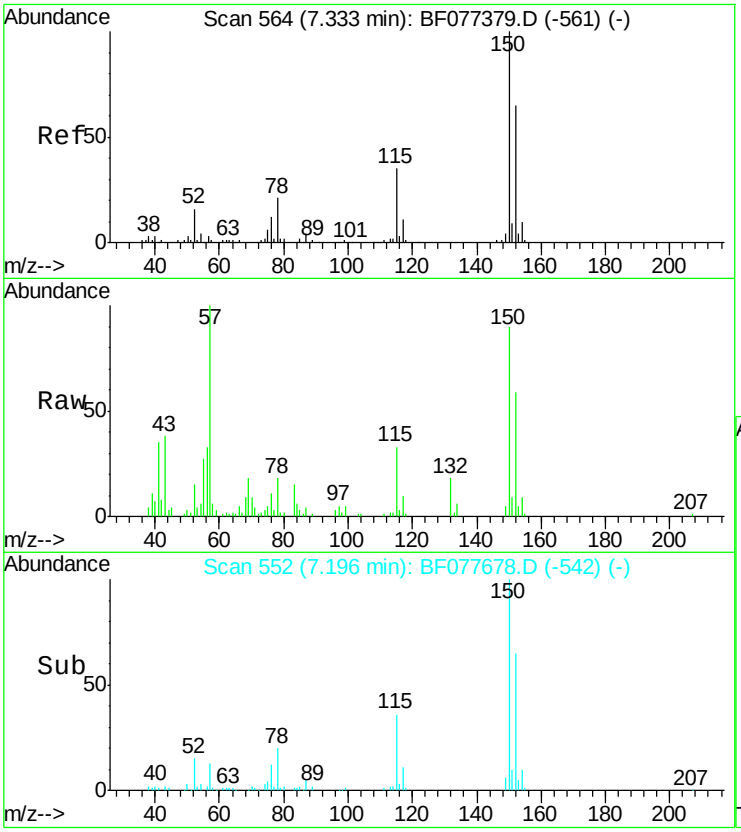


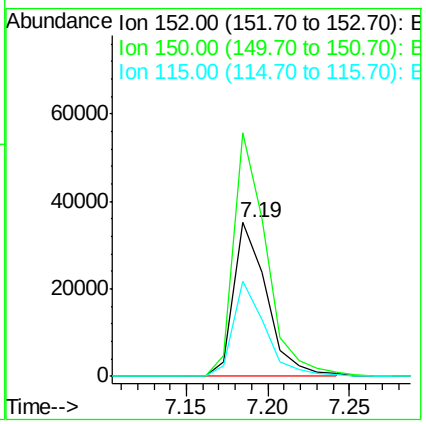


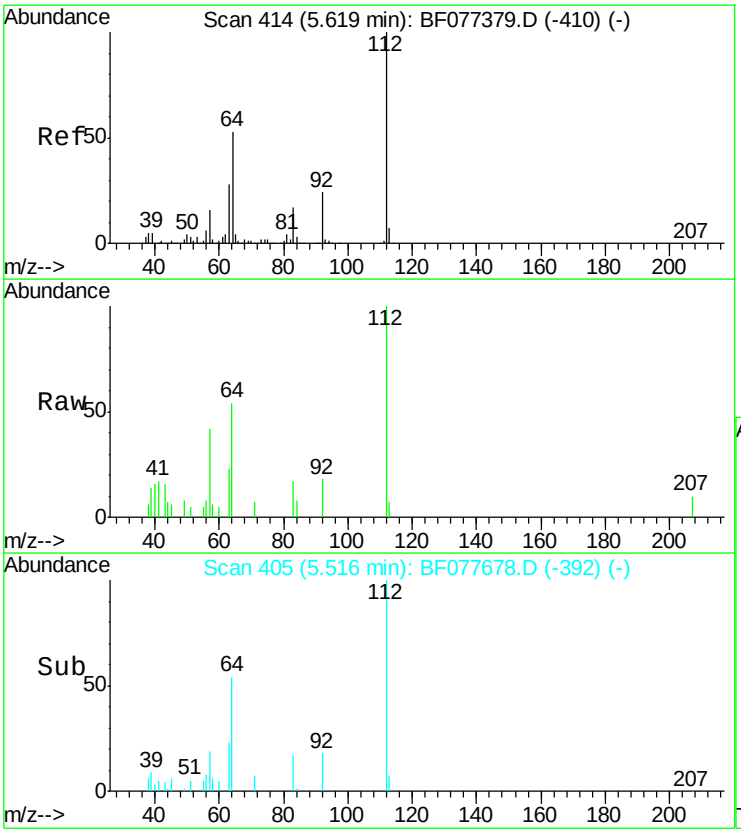
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.19 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF077678.D
Acq: 10 Mar 2015 23:23

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion:152 Resp: 49374

Ion	Ratio	Lower	Upper
152	100		
150	152.7	124.0	186.0
115	55.2	49.4	74.2

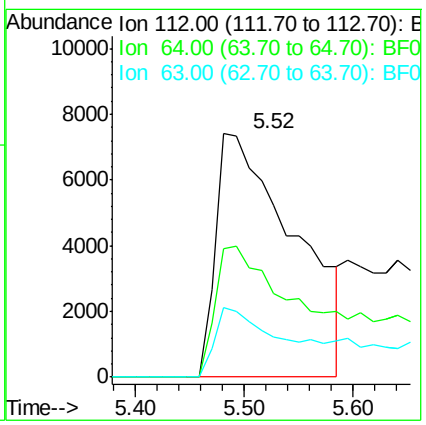


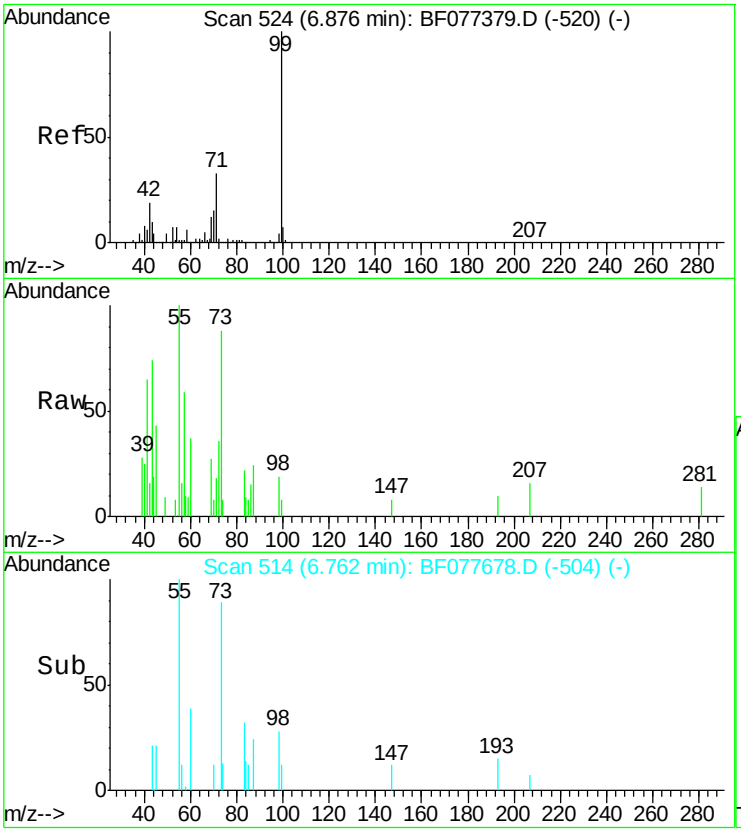


#5
2-Fluorophenol
Concen: 12.60 ng
RT: 5.52 min Scan# 405
Delta R.T. 0.05 min
Lab File: BF077678.D
Acq: 10 Mar 2015 23:23

Tgt Ion:112 Resp: 37256

Ion	Ratio	Lower	Upper
112	100		
64	54.3	48.5	72.7
63	23.4	25.0	37.4#



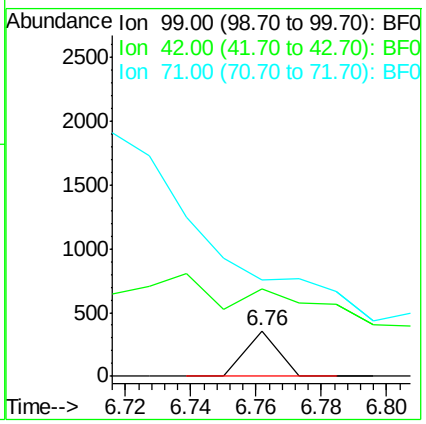


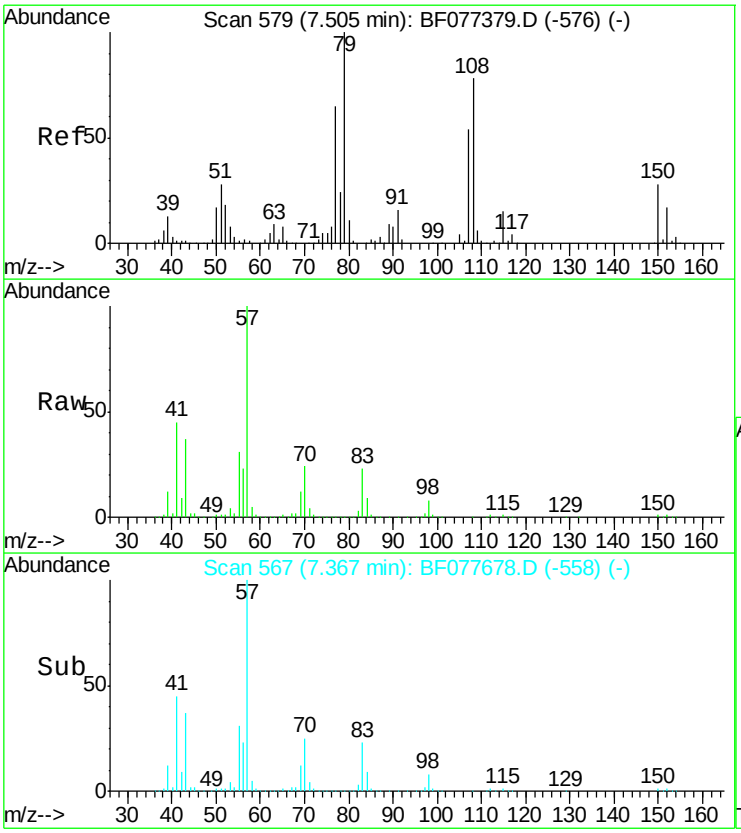
#7
Phenol-d6
Concen: 0.06 ng
RT: 6.76 min Scan# 514
Delta R.T. 0.01 min
Lab File: BF077678.D
Acq: 10 Mar 2015 23:23

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion: 99 Resp: 243

Ion	Ratio	Lower	Upper
99	100		
42	192.4	16.2	24.4#
71	214.4	26.7	40.1#

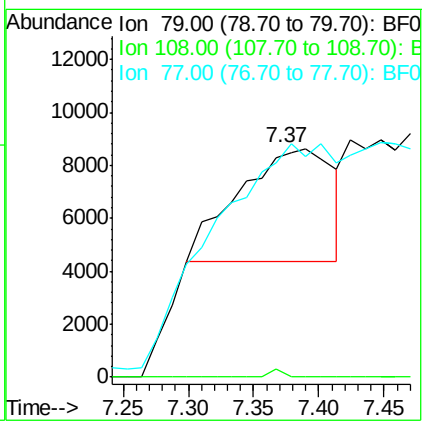


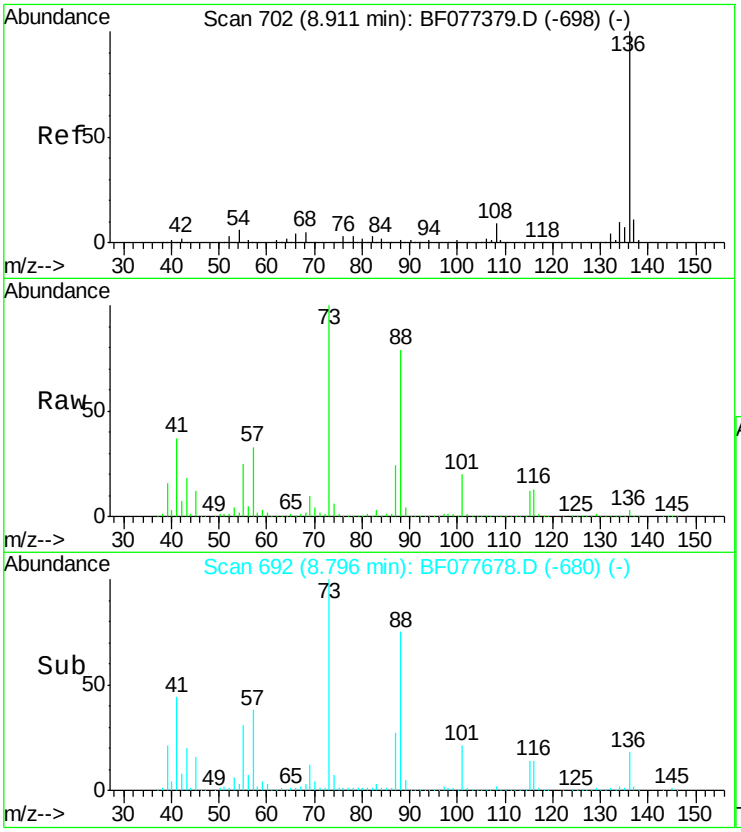


#15
Benzyl Alcohol
Concen: 7.45 ng
RT: 7.37 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF077678.D
Acq: 10 Mar 2015 23:23

Tgt Ion: 79 Resp: 21531

Ion	Ratio	Lower	Upper
79	100		
108	3.9	58.3	87.5#
77	97.7	51.3	76.9#



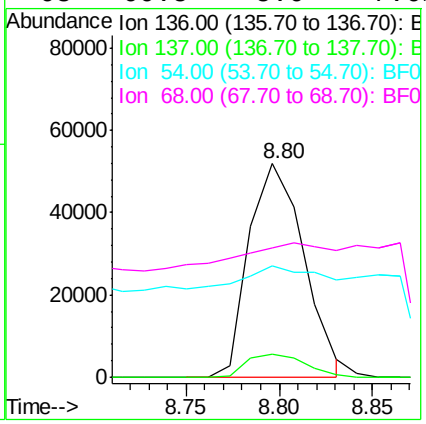


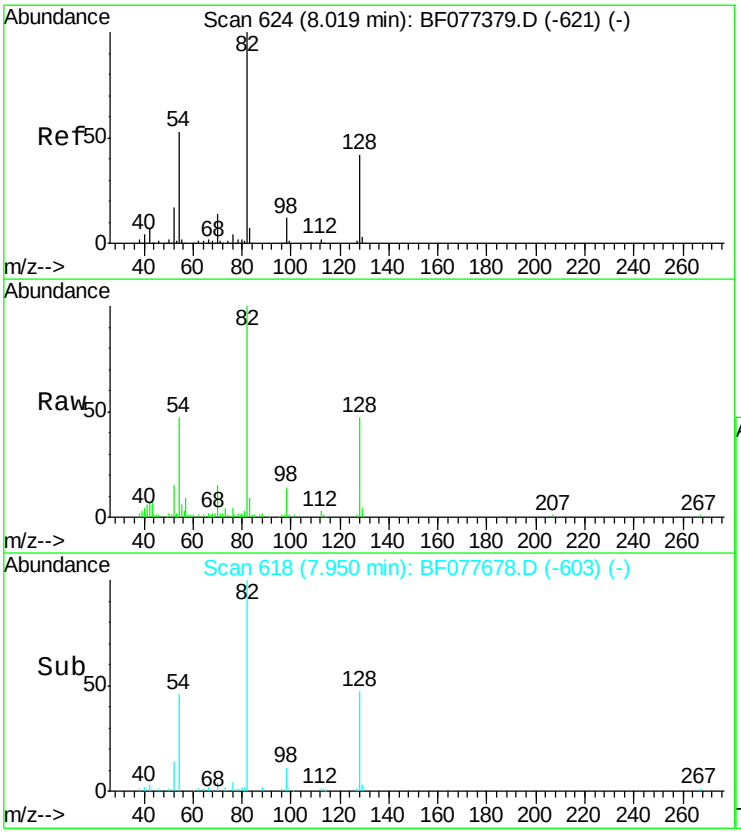
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.80 min Scan# 692
Delta R.T. 0.04 min
Lab File: BF077678.D
Acq: 10 Mar 2015 23:23

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion:136 Resp: 106568

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	52.1	6.2	9.4#
68	60.5	5.0	7.6#

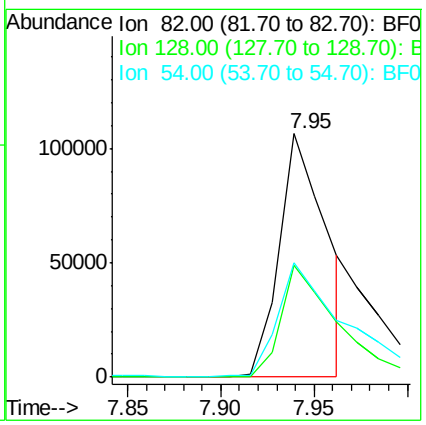


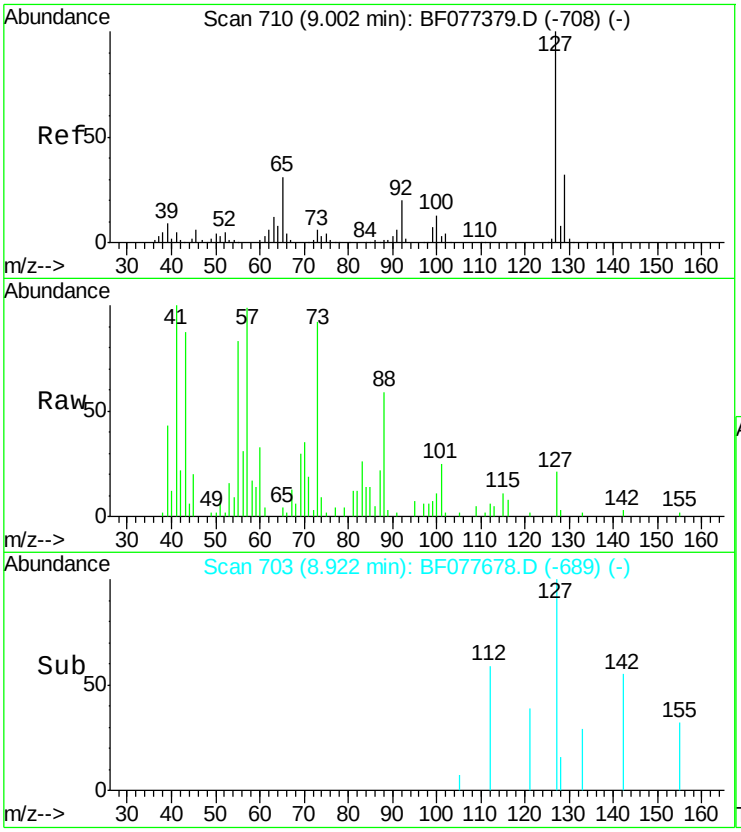


#23
Nitrobenzene-d5
Concen: 108.69 ng
RT: 7.95 min Scan# 618
Delta R.T. 0.07 min
Lab File: BF077678.D
Acq: 10 Mar 2015 23:23

Tgt Ion: 82 Resp: 186268

Ion	Ratio	Lower	Upper
82	100		
128	46.8	43.8	65.8
54	47.4	36.7	55.1



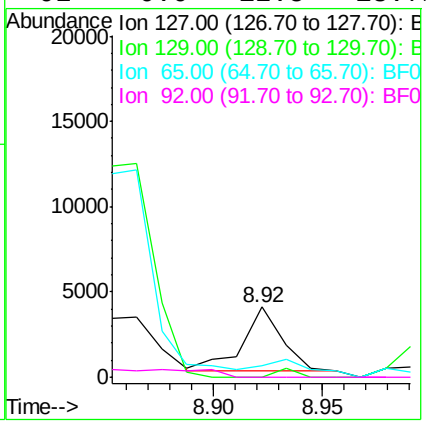


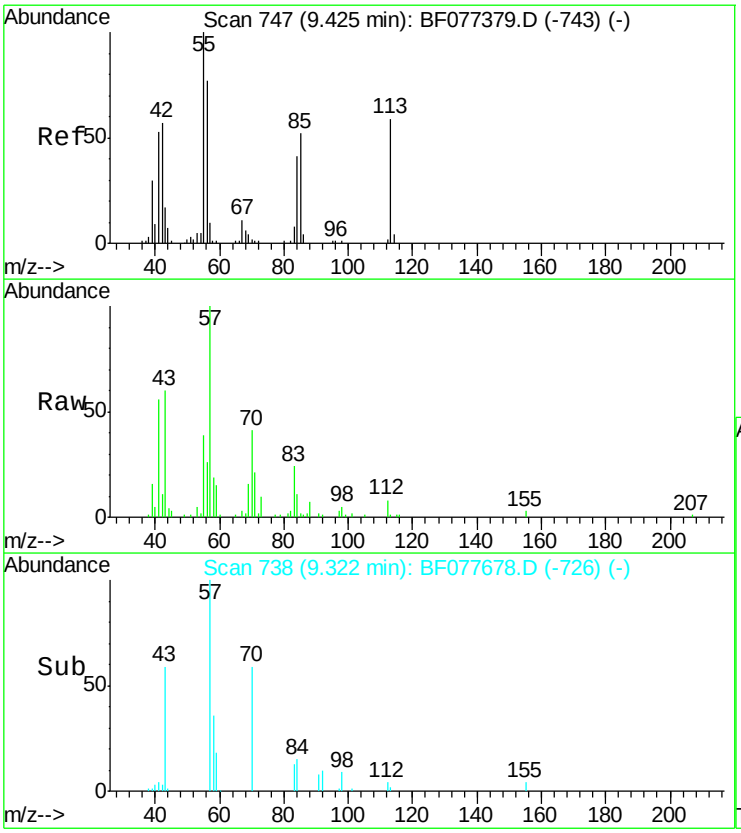
#33
4-Chloroaniline
Concen: 2.06 ng
RT: 8.92 min Scan# 703
Delta R.T. 0.06 min
Lab File: BF077678.D
Acq: 10 Mar 2015 23:23

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion:127 Resp: 4871

Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.9	40.3#
65	17.0	16.7	25.1
92	0.0	12.5	18.7#

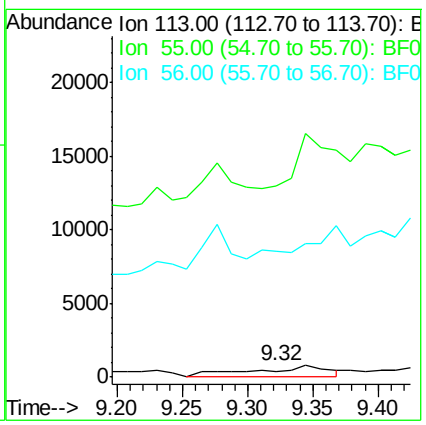


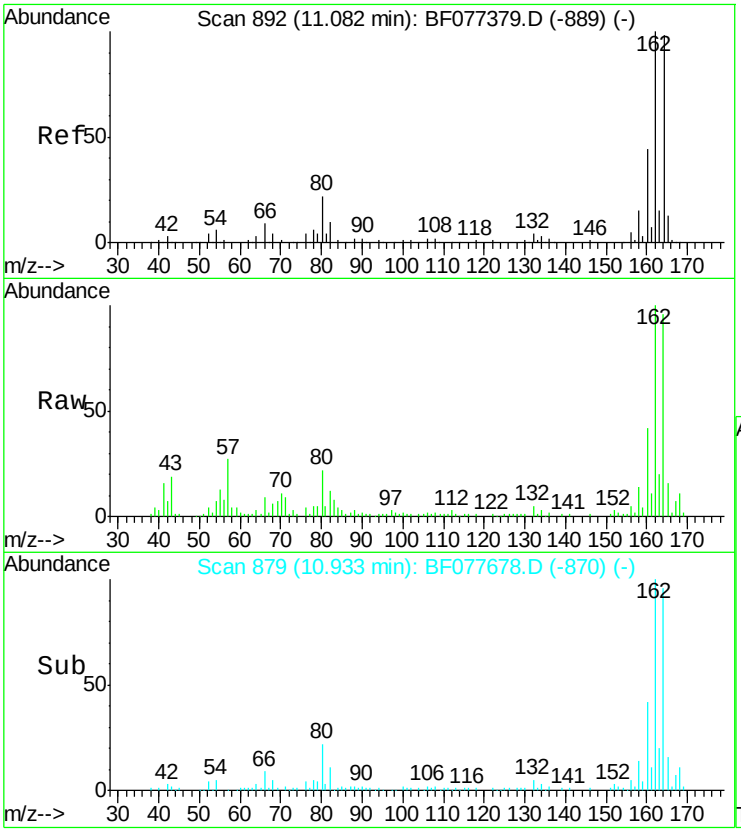


#35
Caprolactam
Concen: 6.54 ng
RT: 9.32 min Scan# 738
Delta R.T. 0.03 min
Lab File: BF077678.D
Acq: 10 Mar 2015 23:23

Tgt Ion:113 Resp: 3098

Ion	Ratio	Lower	Upper
113	100		
55	3273.7	154.6	194.6#
56	2158.3	114.0	154.0#



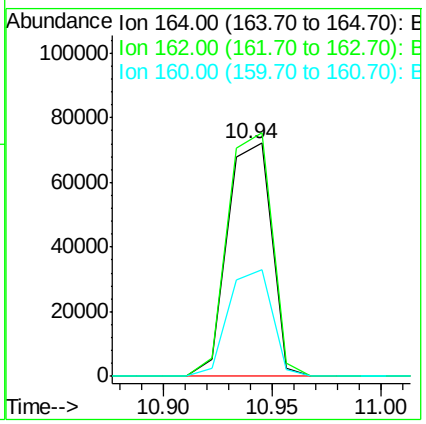


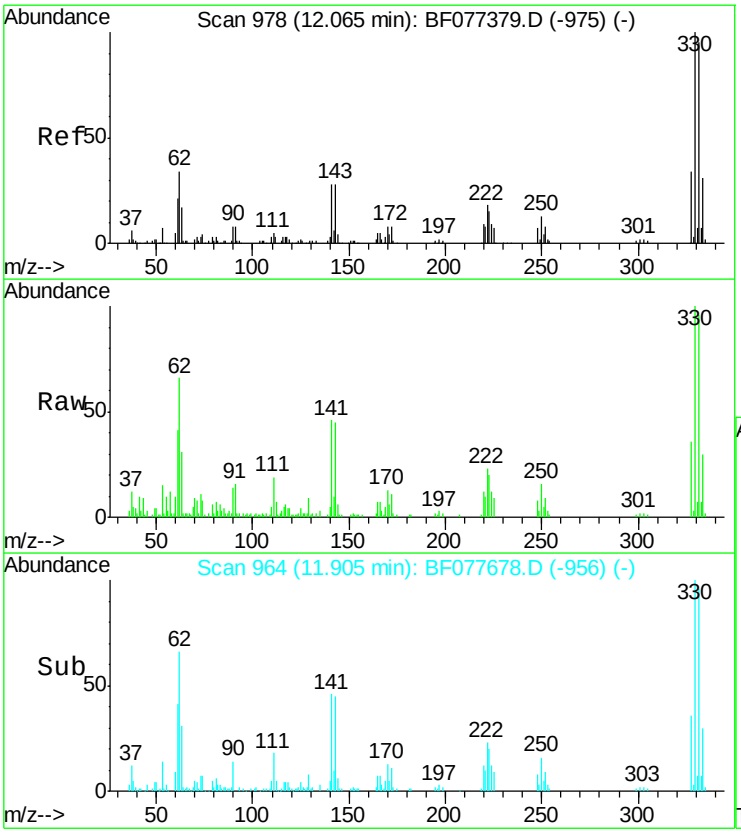
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.94 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF077678.D
Acq: 10 Mar 2015 23:23

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion:164 Resp: 101045

Ion	Ratio	Lower	Upper
164	100		
162	104.3	83.2	124.8
160	44.1	34.6	52.0

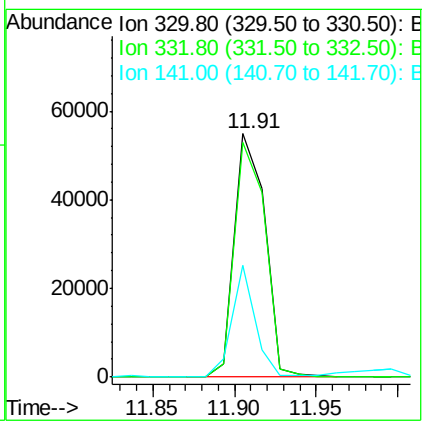


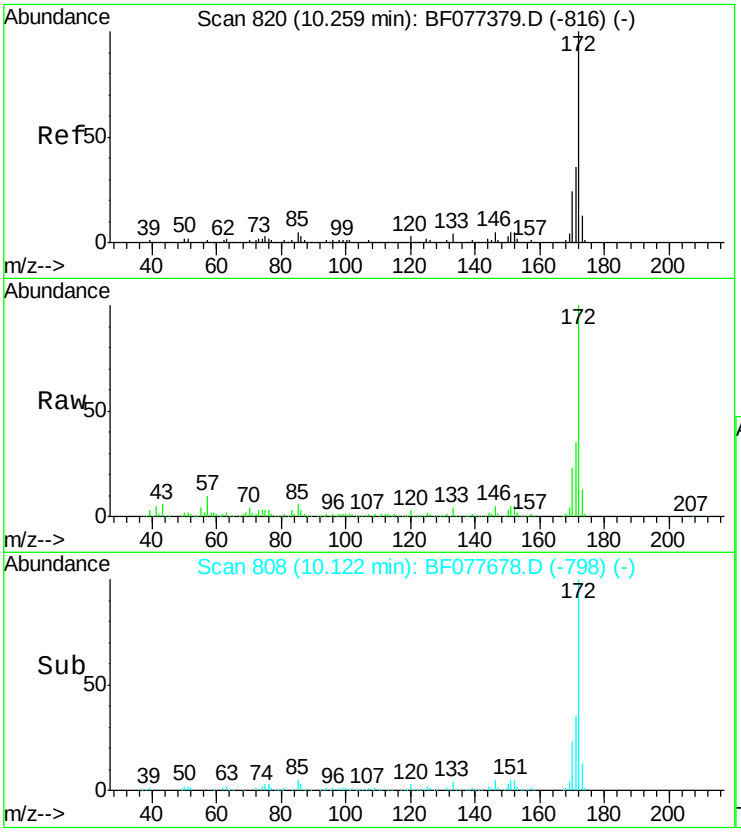


#41
2,4,6-Tribromophenol
Concen: 72.83 ng
RT: 11.91 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF077678.D
Acq: 10 Mar 2015 23:23

Tgt Ion:330 Resp: 70863

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.4	116.2
141	35.1	28.8	43.2



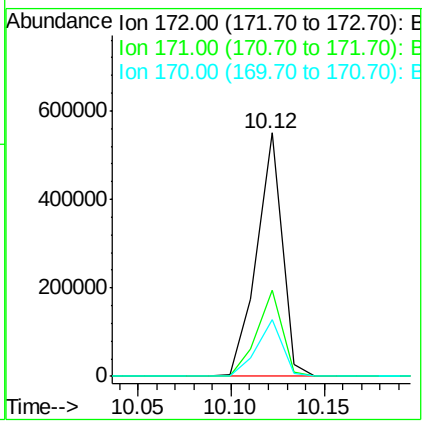


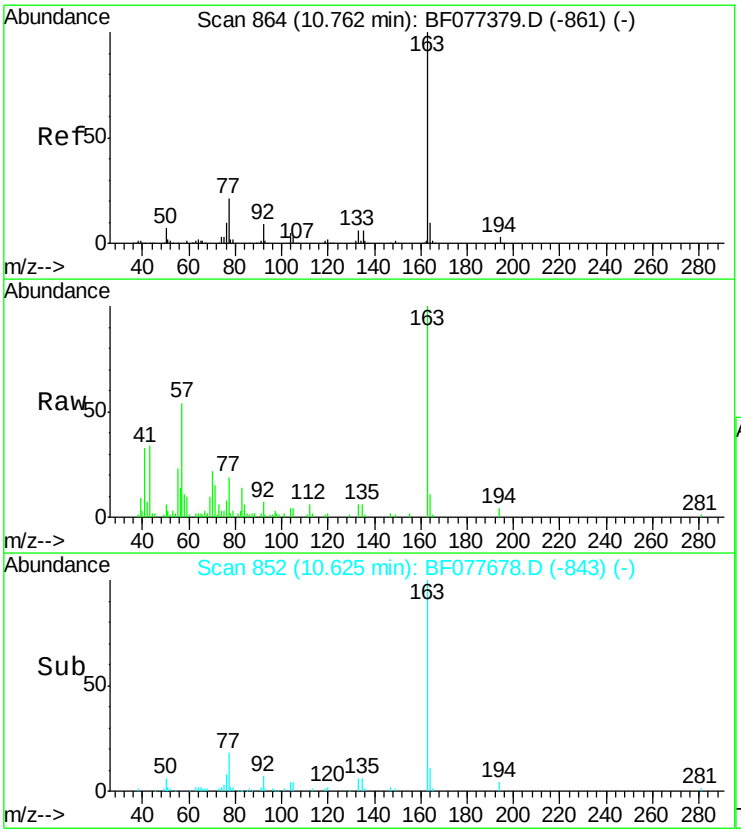
#44
2-Fluorobiphenyl
Concen: 80.37 ng
RT: 10.12 min Scan# 808
Delta R.T. 0.01 min
Lab File: BF077678.D
Acq: 10 Mar 2015 23:23

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion:172 Resp: 520843

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

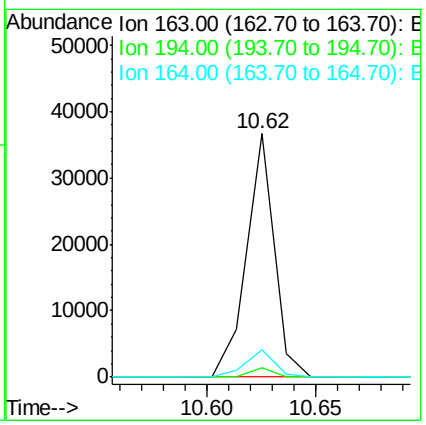


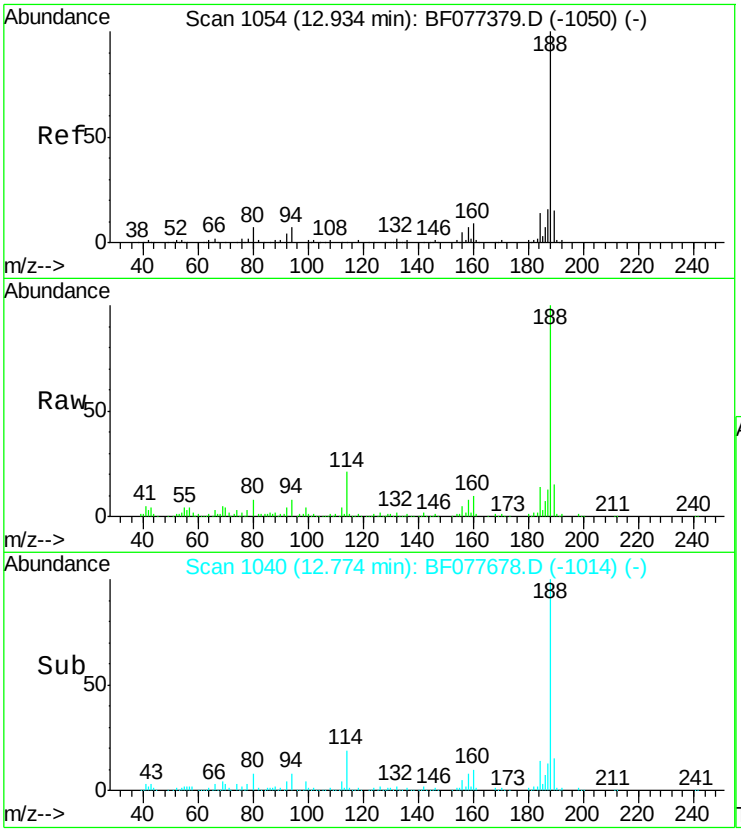


#49
Dimethylphthalate
Concen: 4.57 ng
RT: 10.62 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF077678.D
Acq: 10 Mar 2015 23:23

Tgt Ion:163 Resp: 32469

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	4.0
164	11.3	8.6	13.0



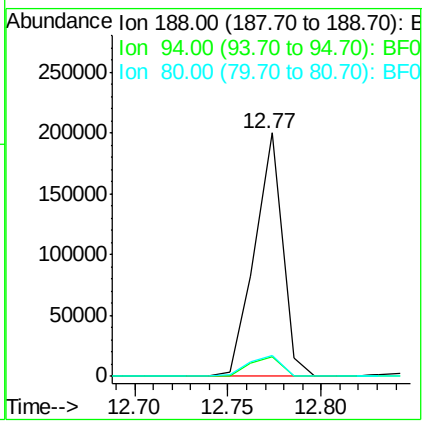


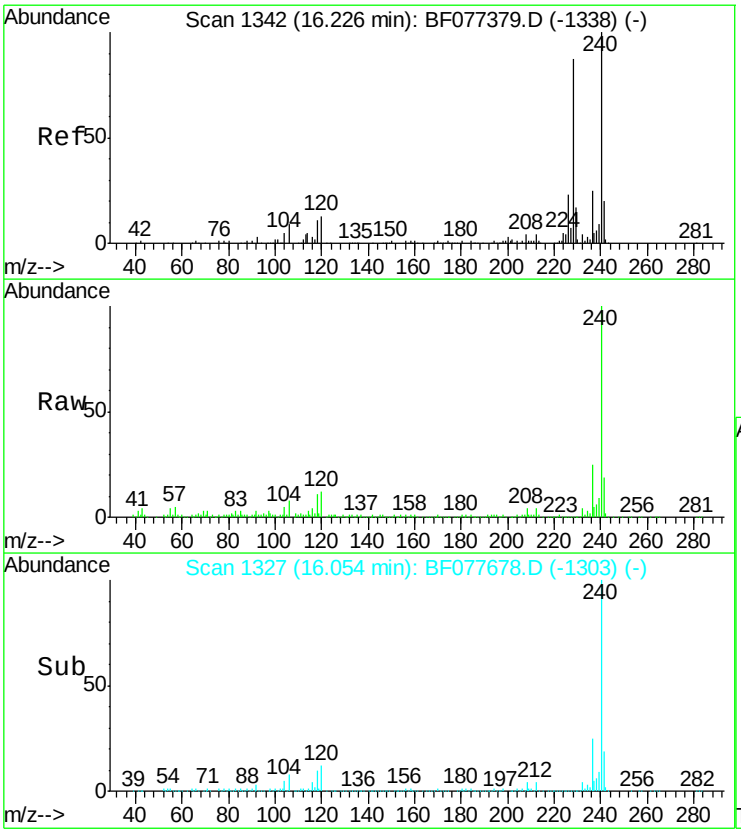
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.77 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF077678.D
Acq: 10 Mar 2015 23:23

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion:188 Resp: 207422

Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.4	11.2
80	8.4	8.0	12.0

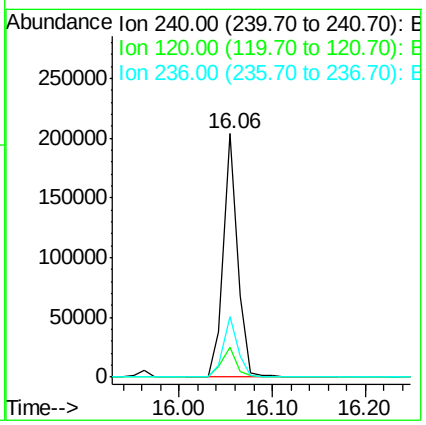


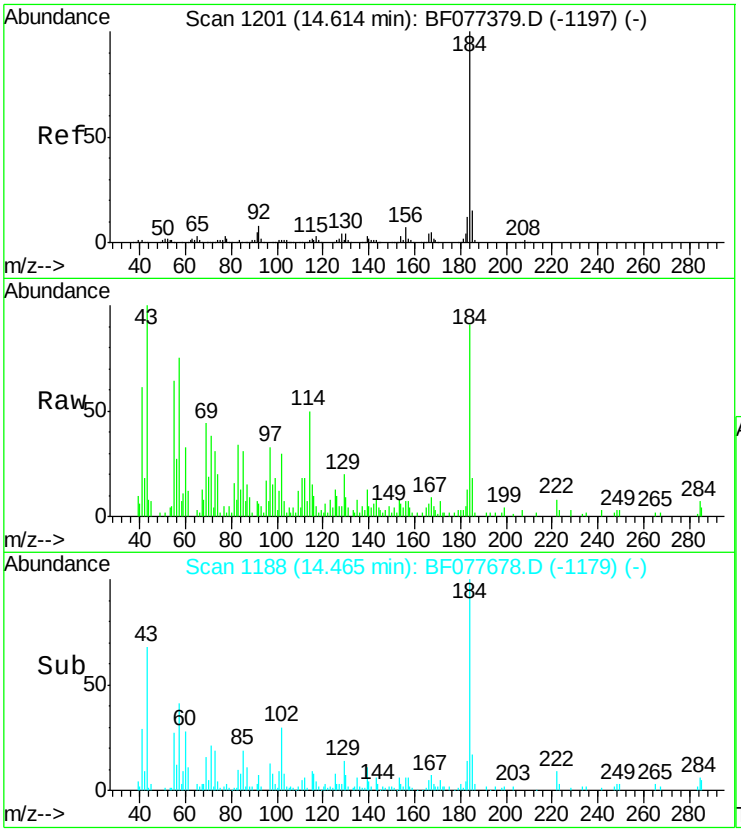


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.06 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BF077678.D
Acq: 10 Mar 2015 23:23

Tgt Ion:240 Resp: 219250

Ion	Ratio	Lower	Upper
240	100		
120	12.3	8.8	13.2
236	25.0	20.7	31.1



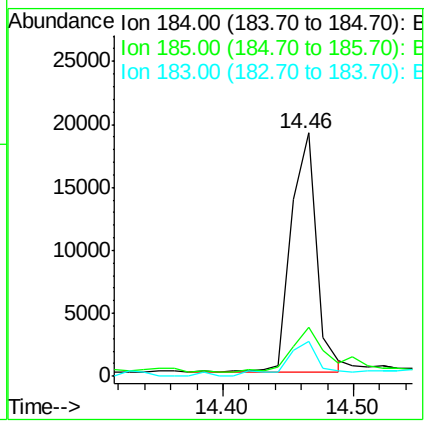


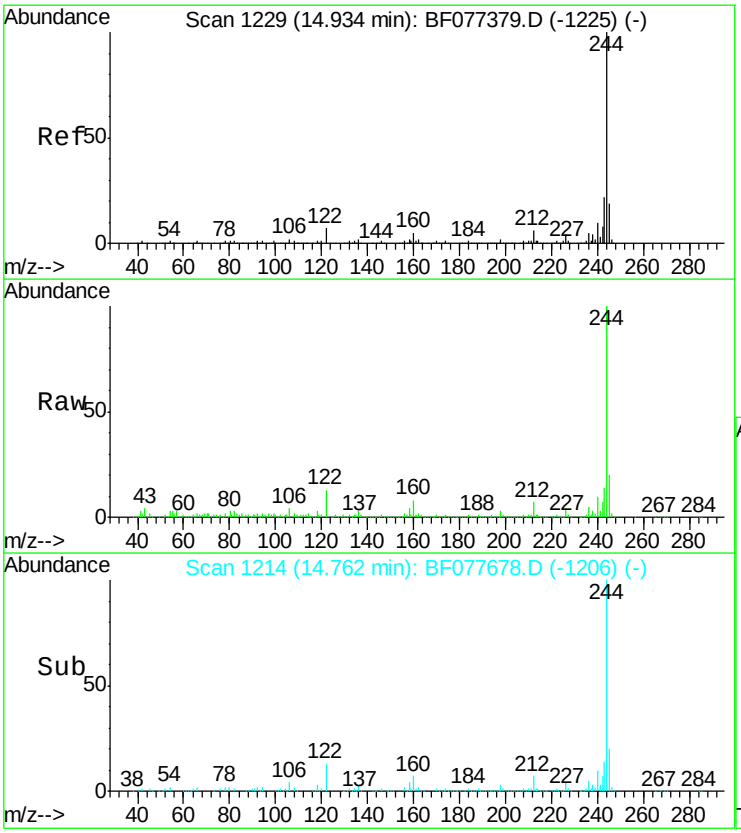
#76
Benzidine
Concen: 3.46 ng
RT: 14.46 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF077678.D
Acq: 10 Mar 2015 23:23

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion:184 Resp: 25595

Ion	Ratio	Lower	Upper
184	100		
185	20.1	12.6	18.8#
183	14.1	9.3	13.9#

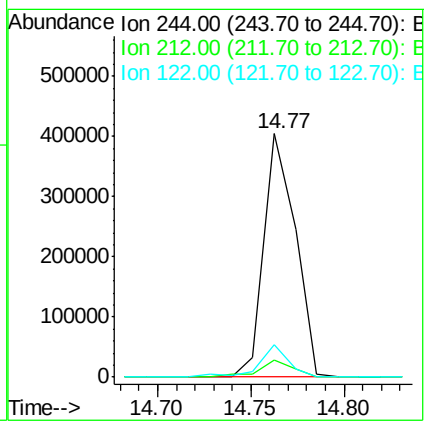


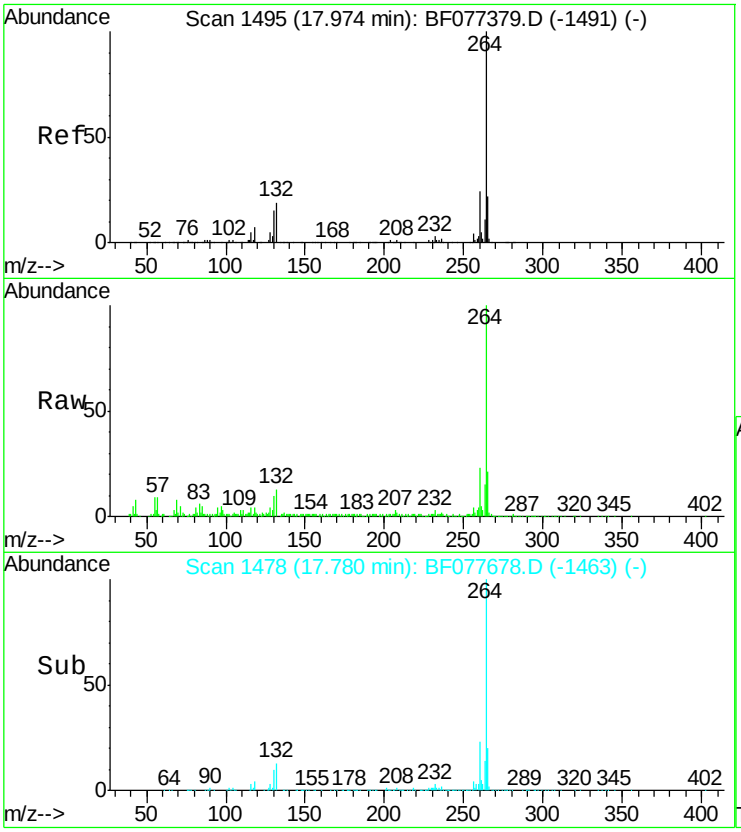


#78
Terphenyl-d14
Concen: 50.48 ng
RT: 14.77 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BF077678.D
Acq: 10 Mar 2015 23:23

Tgt Ion:244 Resp: 473432

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.2	7.8
122	13.1	7.8	11.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.78 min Scan# 1478
Delta R.T. -0.13 min
Lab File: BF077678.D
Acq: 10 Mar 2015 23:23

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion:264 Resp: 214980

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.3	28.9
265	21.4	16.8	25.2