Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080118.D
Acq On : 23 Jun 2015 4:52
Operator : TP/IZ
Sample : G2716-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 76-INFIELD(0-2)-11

Quant Time: Jun 23 05:53:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	58507	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	232829	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	120514	20.00	ng	0.00
63) Phenanthrene-d10	11.90	188	255882	20.00	ng	-0.01
75) Chrysene-d12	14.93	240	281052	20.00	ng	-0.07
86) Perylene-d12	16.85	264	277219	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	369405	111.77	ng	0.00
7) Phenol-d6	6.93	99	495707	112.71	ng	0.00
23) Nitrobenzene-d5	7.88	82	281218	70.32	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	124507	105.65	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	546046	64.62	ng	0.00
78) Terphenyl-d14	13.61	244	622525	51.73	ng	-0.06
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.88	70	36323	11.90	ng	# 61
25) Isophorone	7.88	82	281211	34.94	ng	# 58
49) Dimethylphthalate	10.08	163	30524	3.37	ng	# 97
50) 2,6-Dinitrotoluene	10.39	165	15130	8.33	ng	# 37
56) 2,4-Dinitrotoluene	10.39	165	15131	6.56	ng	# 31
64) 4,6-Dinitro-2-methylphenol	11.18	198	228	3.69	ng	# 1
66) 4-Bromophenyl-phenylether	11.18	248	9080	3.34	ng	# 1

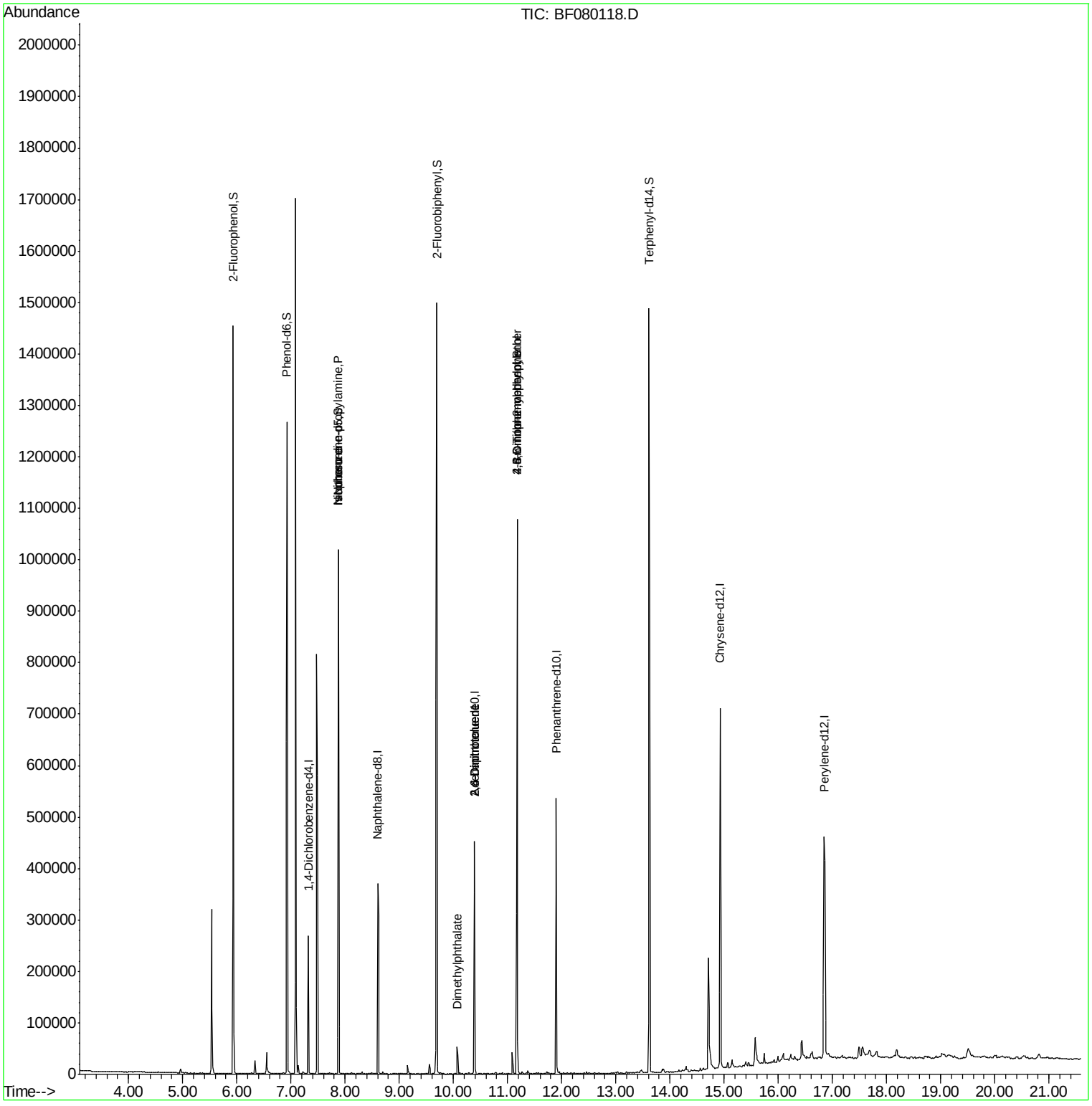
(#) = qualifier out of range (m) = manual integration (+) = signals summed

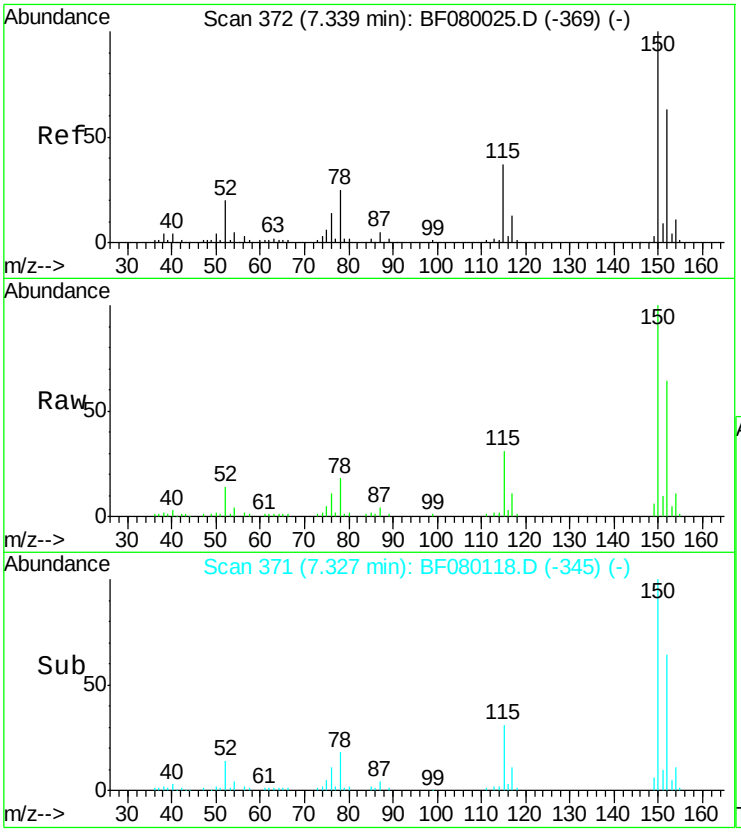
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080118.D
Acq On : 23 Jun 2015 4:52
Operator : TP/IZ
Sample : G2716-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11

Quant Time: Jun 23 05:53:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration



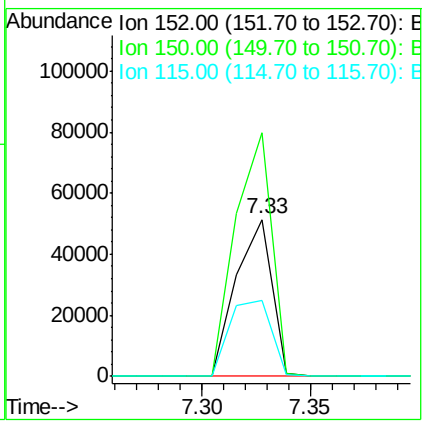


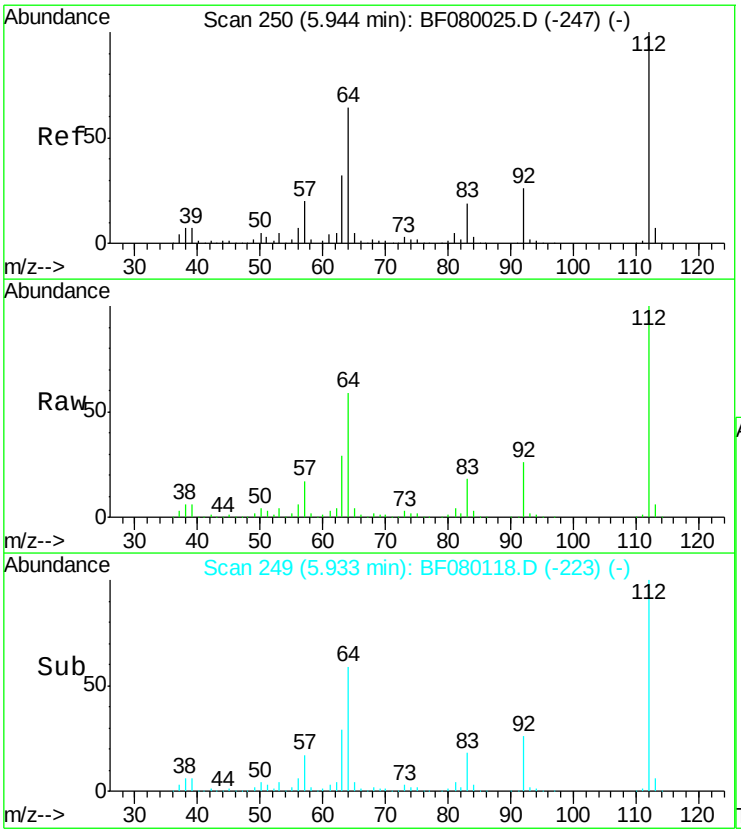
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. 0.00 min
Lab File: BF080118.D
Acq: 23 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11

Tgt Ion:152 Resp: 58507

Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.7	187.1
115	48.6	39.0	58.4

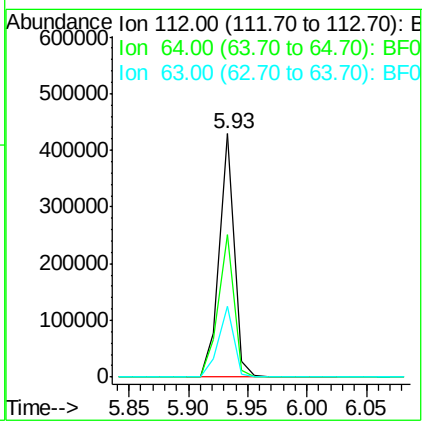


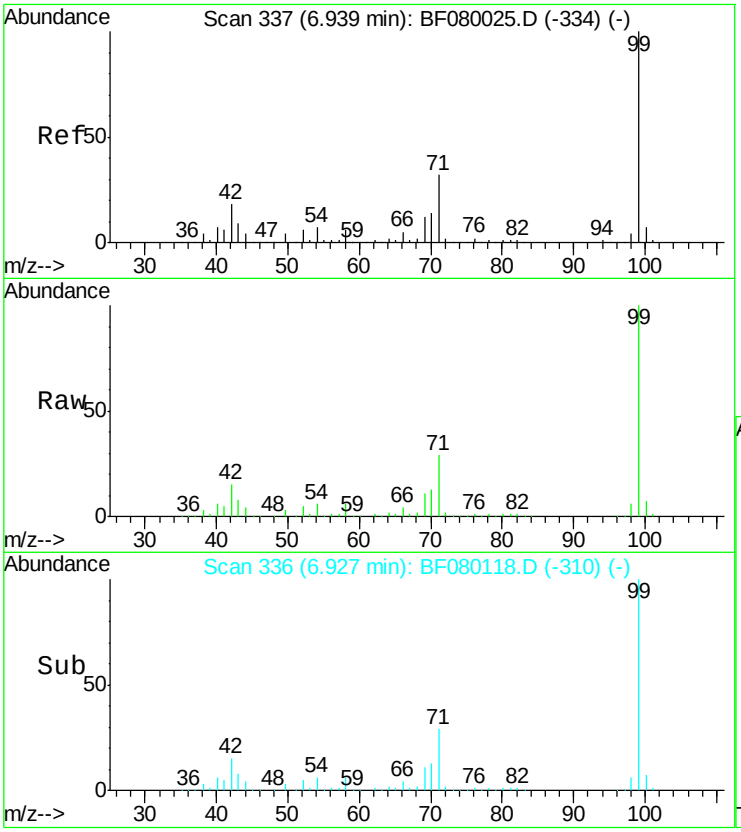


#5
2-Fluorophenol
Concen: 111.77 ng
RT: 5.93 min Scan# 249
Delta R.T. -0.00 min
Lab File: BF080118.D
Acq: 23 Jun 2015 4:52

Tgt Ion:112 Resp: 369405

Ion	Ratio	Lower	Upper
112	100		
64	58.6	39.7	59.5
63	29.3	17.4	26.0#



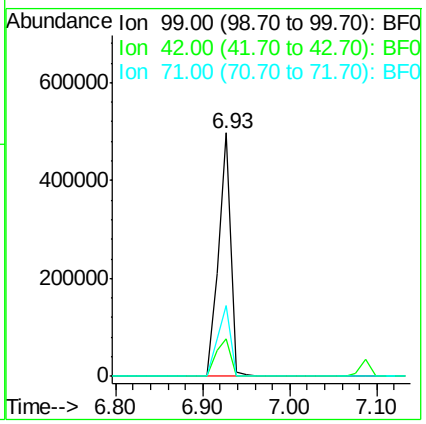


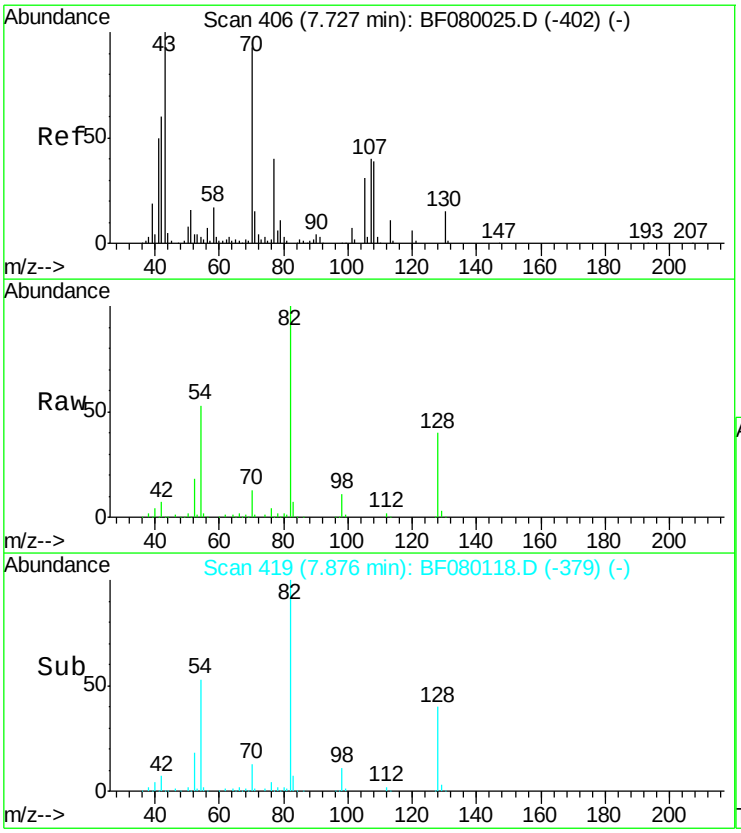
#7
Phenol-d6
Concen: 112.71 ng
RT: 6.93 min Scan# 336
Delta R.T. 0.00 min
Lab File: BF080118.D
Acq: 23 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11

Tgt Ion: 99 Resp: 495707

Ion	Ratio	Lower	Upper
99	100		
42	15.4	13.7	20.5
71	29.3	14.2	21.2#

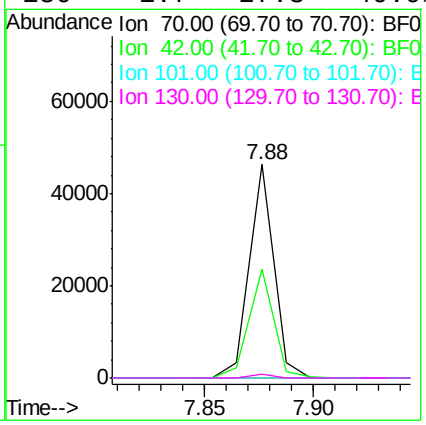


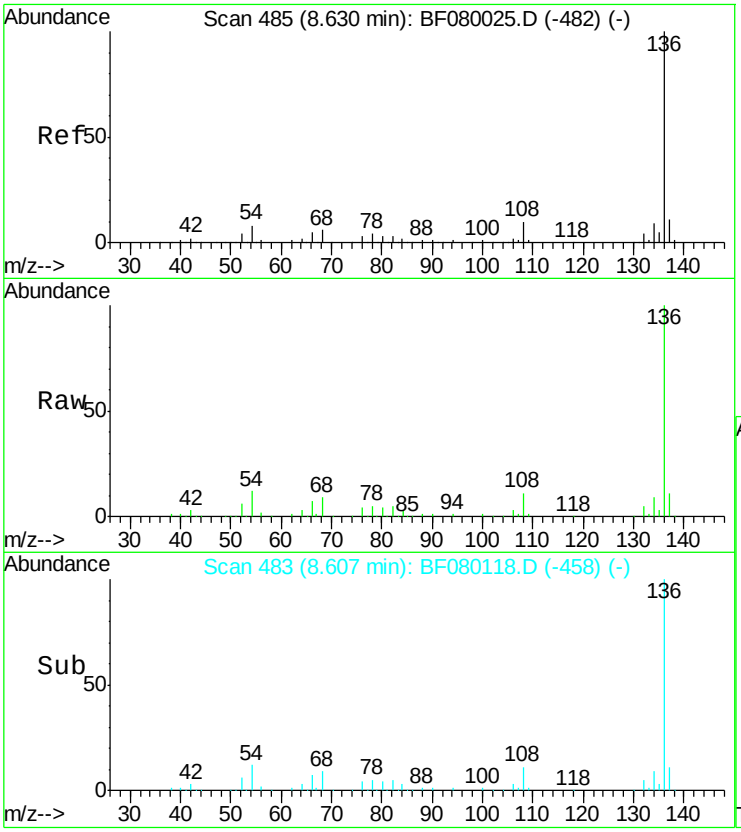


#19
n-Nitroso-di-n-propylamine
Concen: 11.90 ng
RT: 7.88 min Scan# 419
Delta R.T. 0.16 min
Lab File: BF080118.D
Acq: 23 Jun 2015 4:52

Tgt Ion: 70 Resp: 36323

Ion	Ratio	Lower	Upper
70	100		
42	50.9	63.8	95.6#
101	0.0	9.2	13.8#
130	1.7	27.3	40.9#



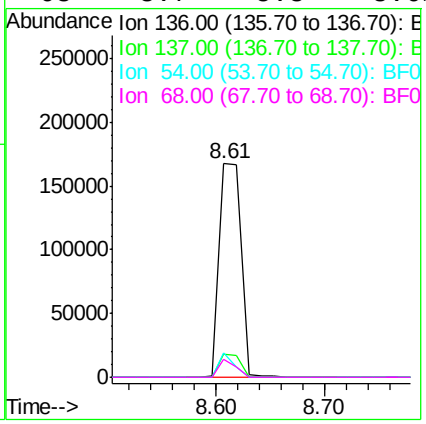


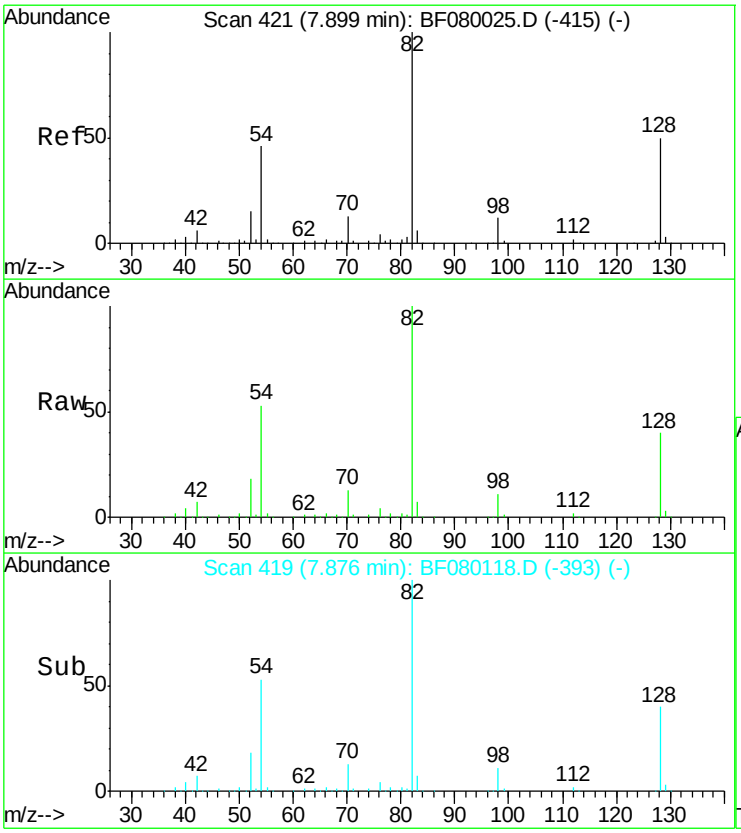
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.61 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF080118.D
Acq: 23 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11

Tgt Ion:136 Resp: 232829

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	11.7	8.2	12.2
68	8.7	5.8	8.6#

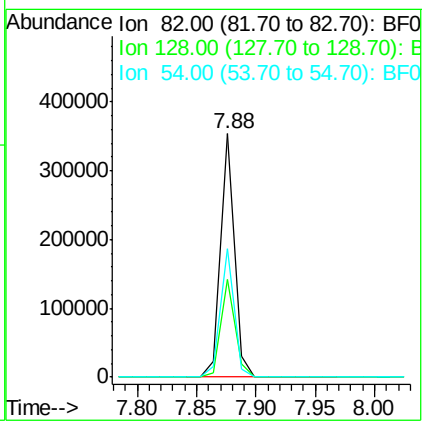


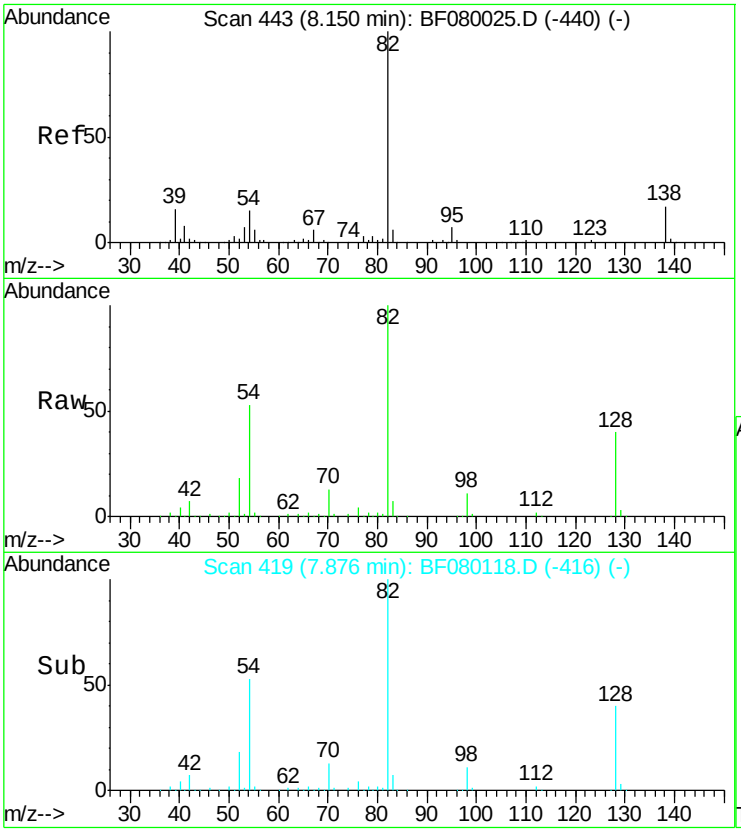


#23
Nitrobenzene-d5
Concen: 70.32 ng
RT: 7.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF080118.D
Acq: 23 Jun 2015 4:52

Tgt Ion: 82 Resp: 281218

Ion	Ratio	Lower	Upper
82	100		
128	40.0	51.0	76.6#
54	52.7	47.5	71.3



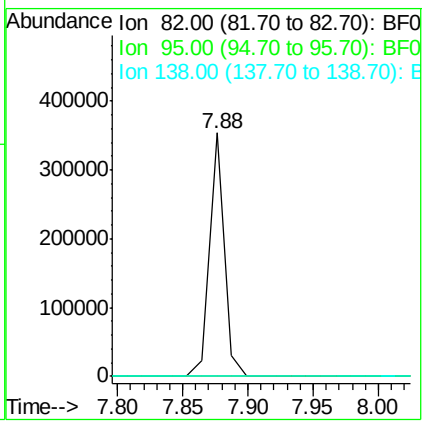


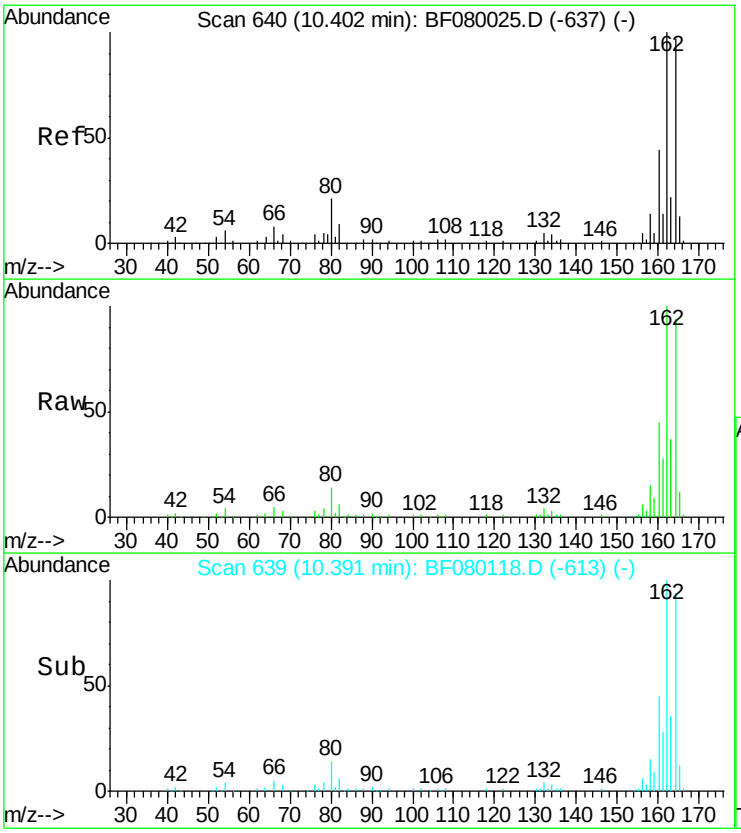
#25
Isophorone
Concen: 34.94 ng
RT: 7.88 min Scan# 419
Delta R.T. -0.26 min
Lab File: BF080118.D
Acq: 23 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11

Tgt Ion: 82 Resp: 281211

Ion	Ratio	Lower	Upper
82	100		
95	0.0	4.0	6.0#
138	0.0	18.3	27.5#

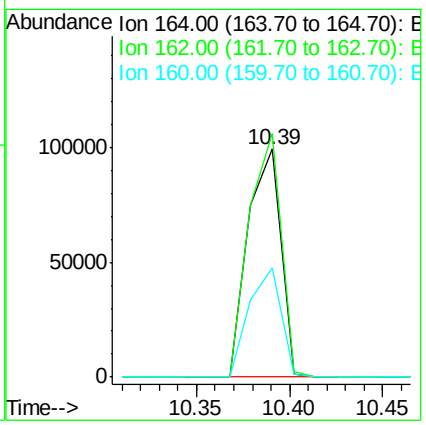


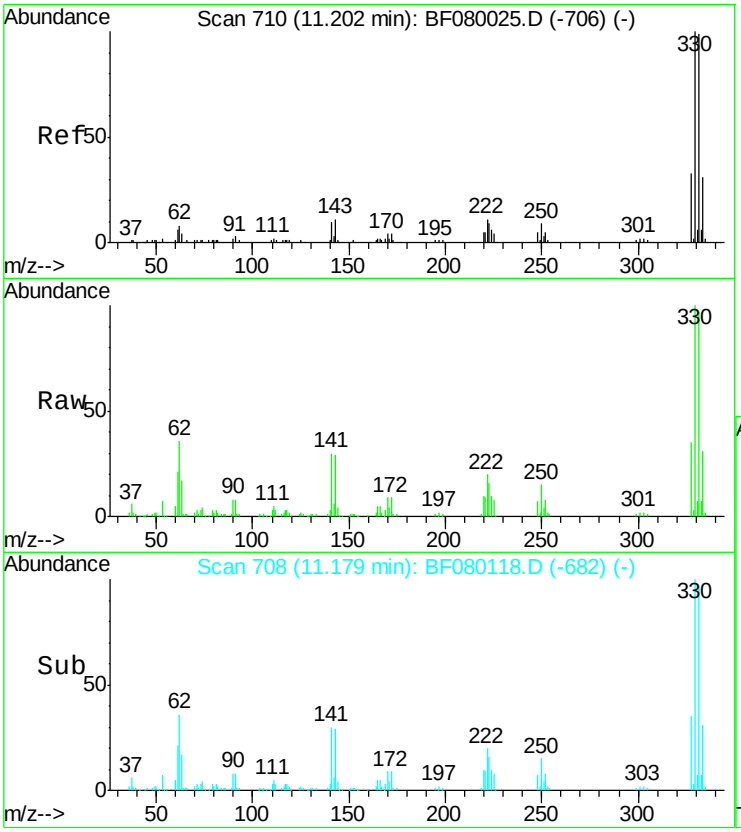


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF080118.D
Acq: 23 Jun 2015 4:52

Tgt Ion:164 Resp: 120514

Ion	Ratio	Lower	Upper
164	100		
162	106.9	75.2	112.8
160	47.8	31.5	47.3#



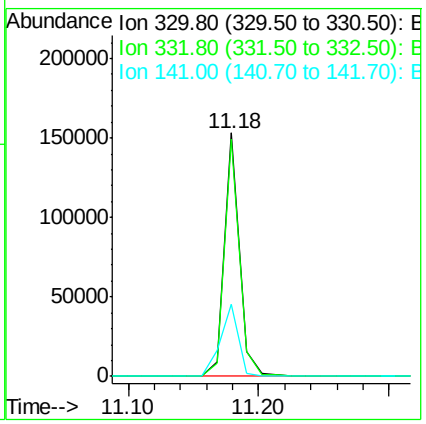


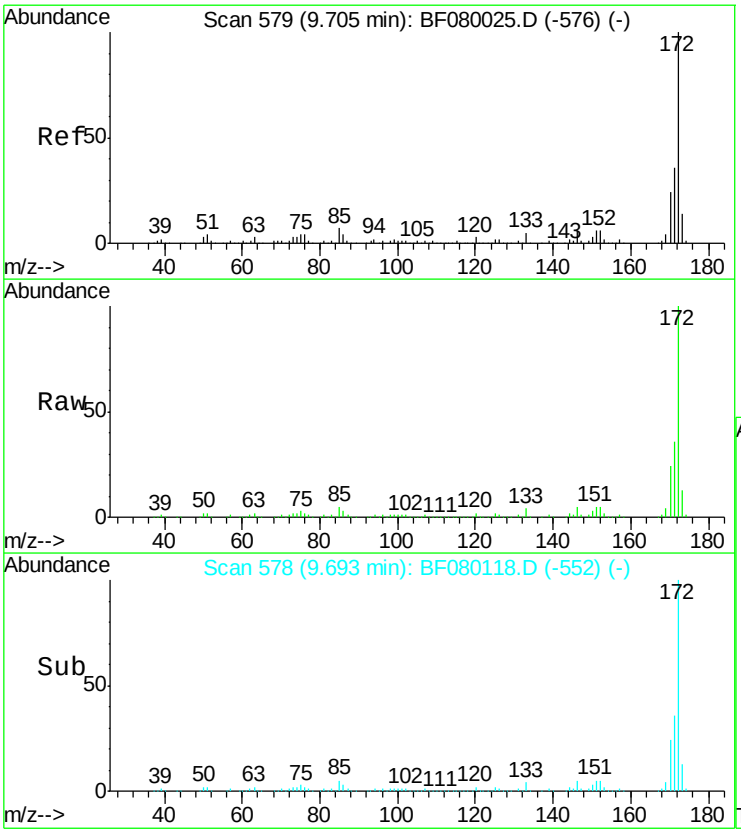
#41
2,4,6-Tribromophenol
Concen: 105.65 ng
RT: 11.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF080118.D
Acq: 23 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11

Tgt Ion:330 Resp: 124507

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	114.8
141	35.2	29.7	44.5

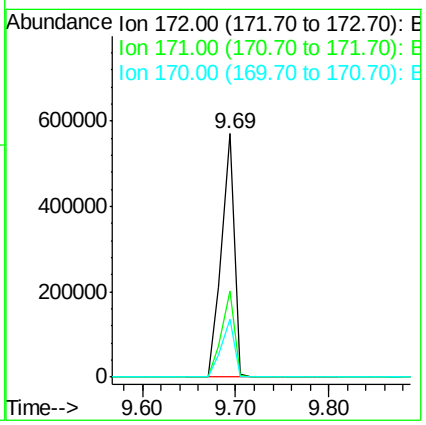


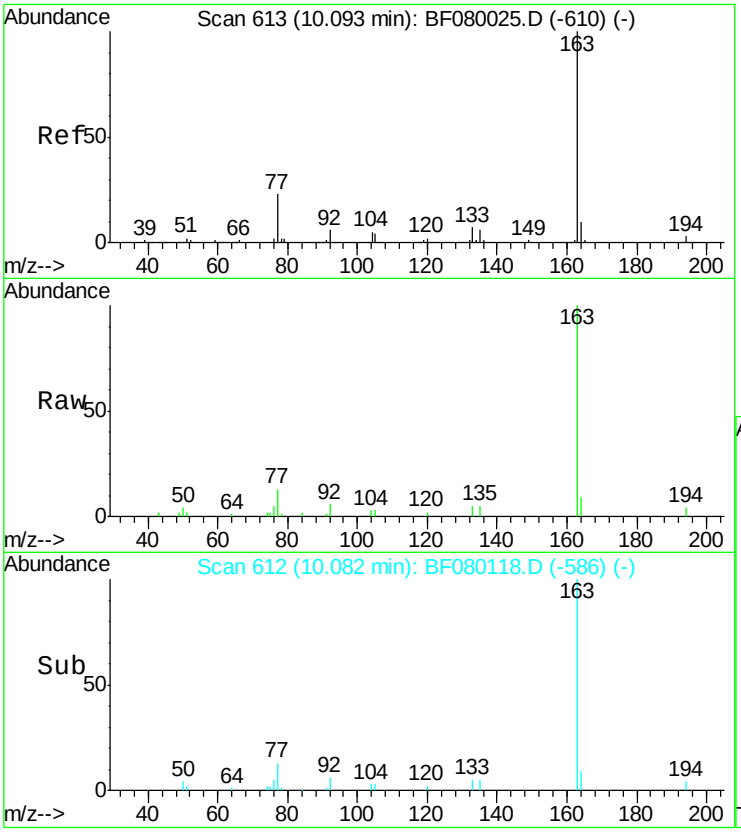


#44
2-Fluorobiphenyl
Concen: 64.62 ng
RT: 9.69 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF080118.D
Acq: 23 Jun 2015 4:52

Tgt Ion:172 Resp: 546046

Ion	Ratio	Lower	Upper
172	100		
171	35.6	26.1	39.1
170	24.0	17.4	26.2



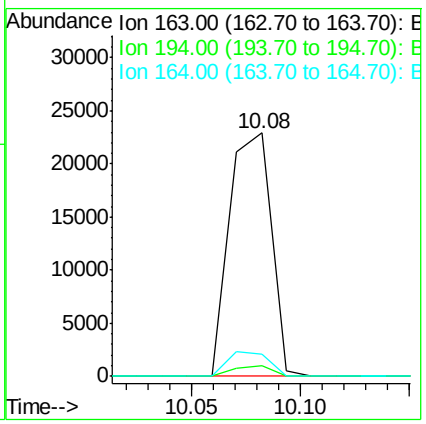


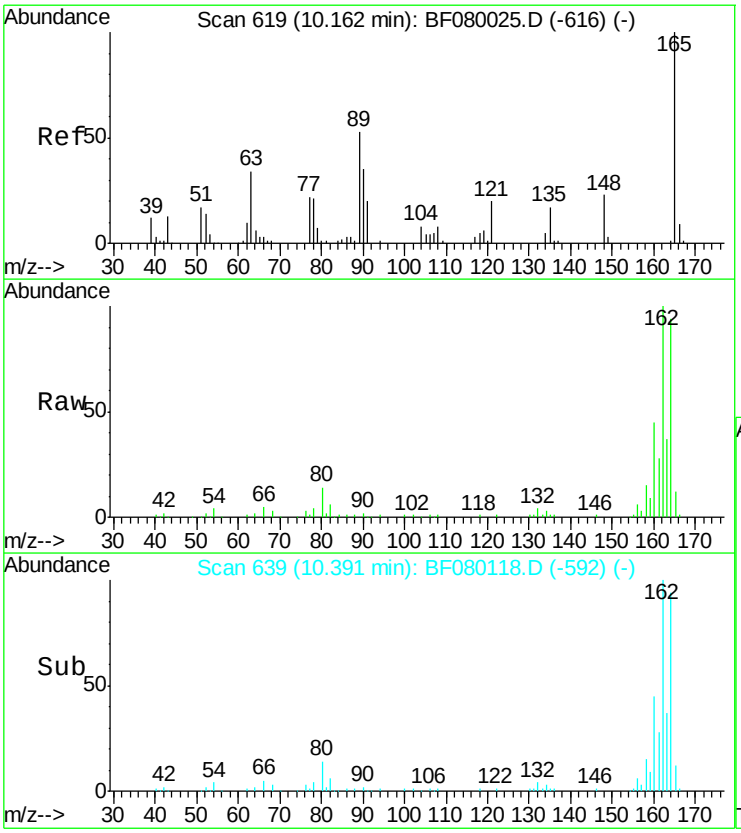
#49
Dimethylphthalate
Concen: 3.37 ng
RT: 10.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF080118.D
Acq: 23 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11

Tgt Ion:163 Resp: 30524

Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.4	6.6#
164	9.3	8.3	12.5

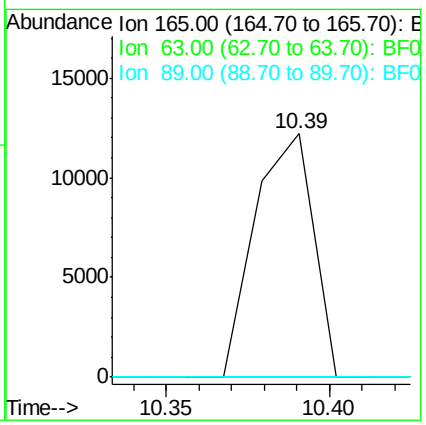


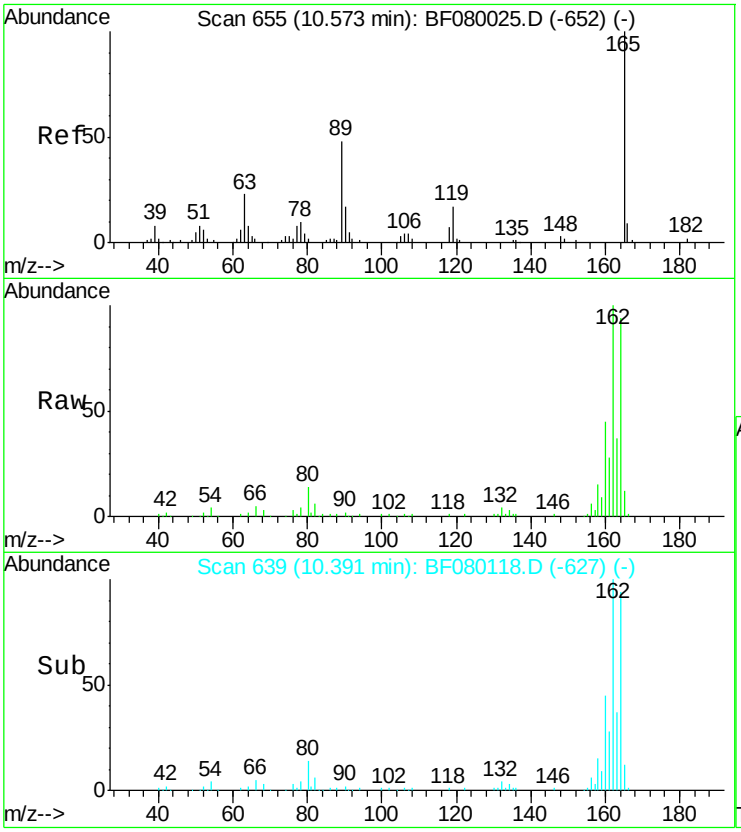


#50
2,6-Dinitrotoluene
Concen: 8.33 ng
RT: 10.39 min Scan# 639
Delta R.T. 0.24 min
Lab File: BF080118.D
Acq: 23 Jun 2015 4:52

Tgt Ion:165 Resp: 15130

Ion	Ratio	Lower	Upper
165	100		
63	0.0	32.3	48.5#
89	0.0	28.6	43.0#



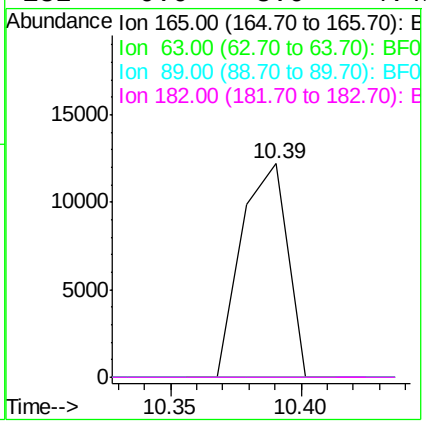


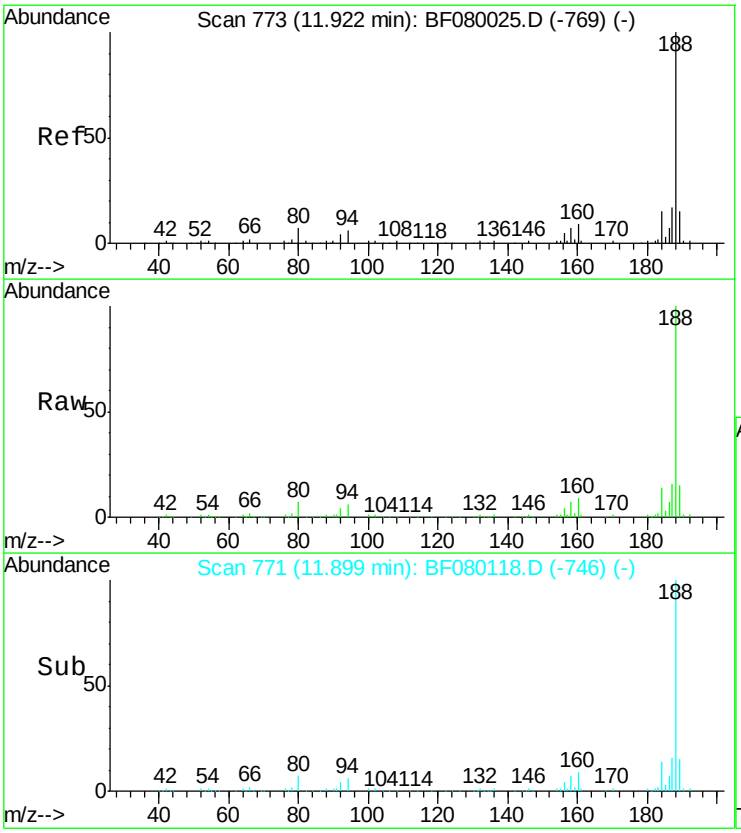
#56
2,4-Dinitrotoluene
Concen: 6.56 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.16 min
Lab File: BF080118.D
Acq: 23 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11

Tgt Ion:165 Resp: 15131

Ion	Ratio	Lower	Upper
165	100		
63	0.0	29.8	44.6#
89	0.0	44.5	66.7#
182	0.0	3.0	4.4#

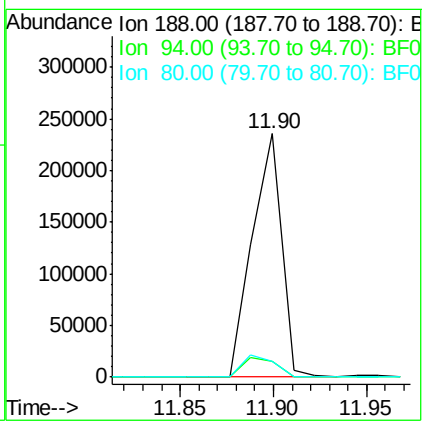


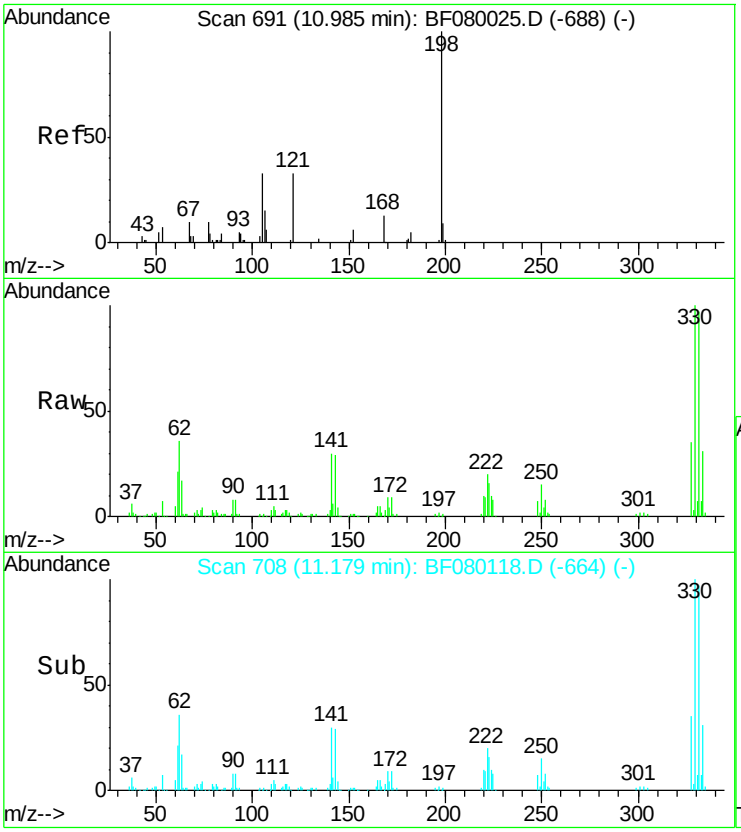


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF080118.D
Acq: 23 Jun 2015 4:52

Tgt Ion:188 Resp: 255882

Ion	Ratio	Lower	Upper
188	100		
94	6.5	11.1	16.7#
80	6.7	11.0	16.4#



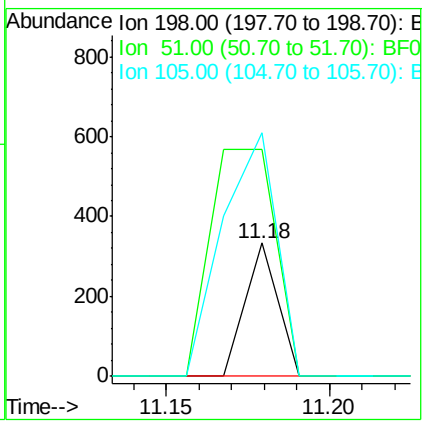


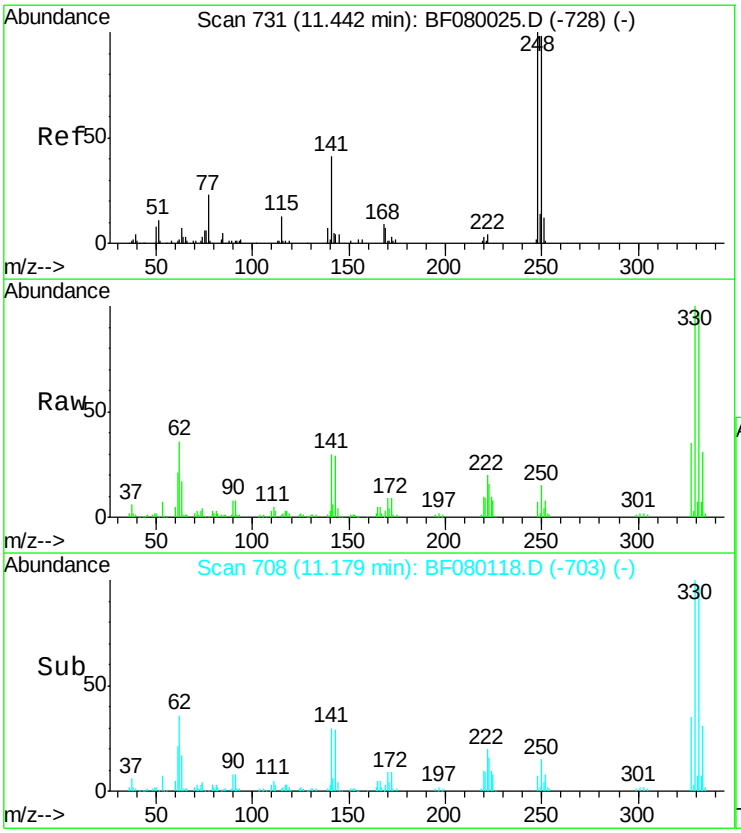
#64
4,6-Dinitro-2-methylphenol
Concen: 3.69 ng
RT: 11.18 min Scan# 708
Delta R.T. 0.21 min
Lab File: BF080118.D
Acq: 23 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11

Tgt Ion:198 Resp: 228

Ion	Ratio	Lower	Upper
198	100		
51	170.3	39.6	79.6#
105	182.9	28.5	68.5#

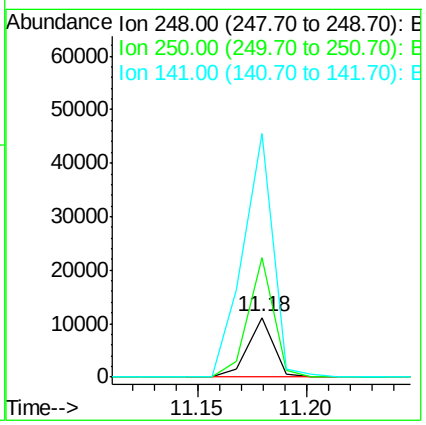


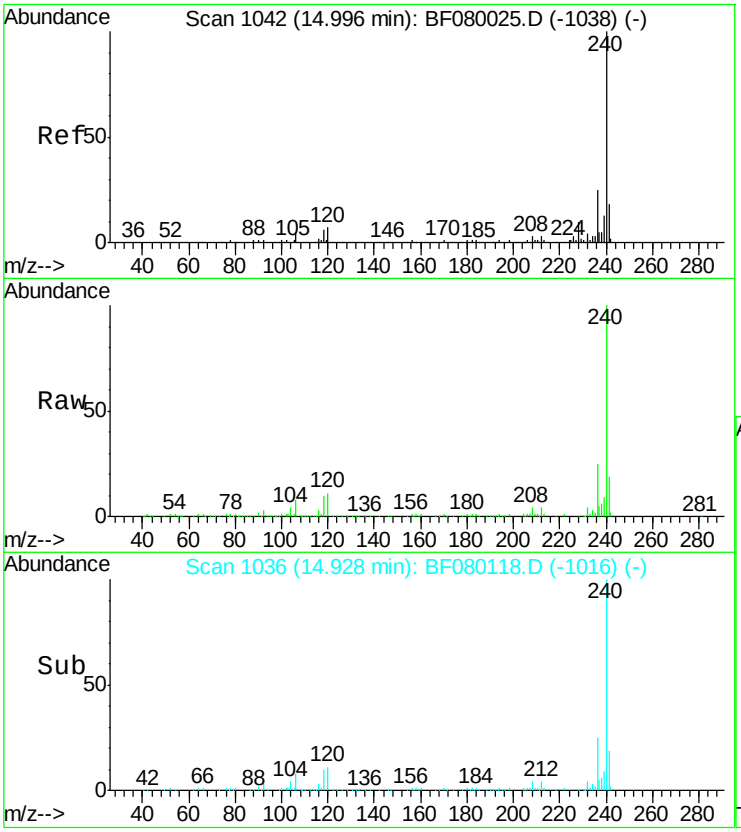


#66
4-Bromophenyl-phenylether
Concen: 3.34 ng
RT: 11.18 min Scan# 708
Delta R.T. -0.24 min
Lab File: BF080118.D
Acq: 23 Jun 2015 4:52

Tgt Ion:248 Resp: 9080

Ion	Ratio	Lower	Upper
248	100		
250	200.8	78.5	117.7#
141	410.7	59.0	88.6#



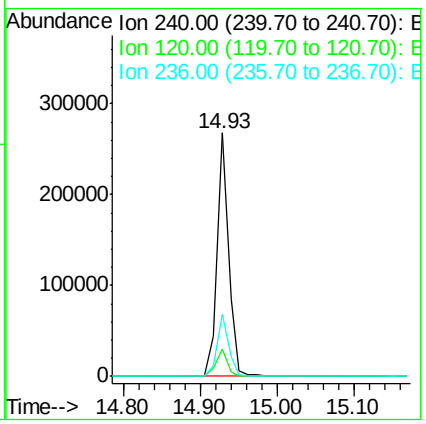


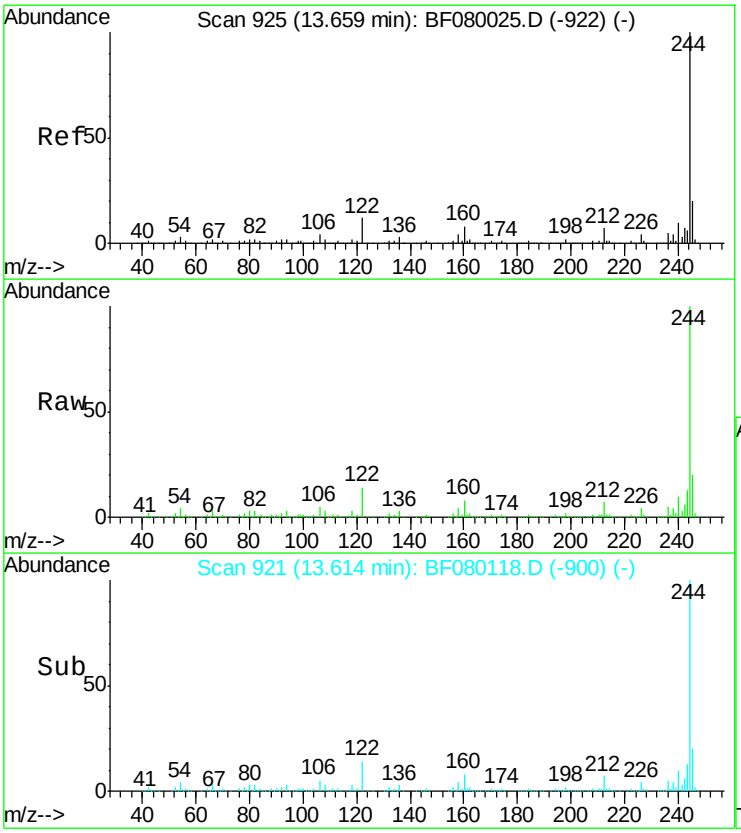
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.93 min Scan# 1036
Delta R.T. -0.07 min
Lab File: BF080118.D
Acq: 23 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11

Tgt Ion:240 Resp: 281052

Ion	Ratio	Lower	Upper
240	100		
120	11.1	16.2	24.2#
236	25.4	18.4	27.6

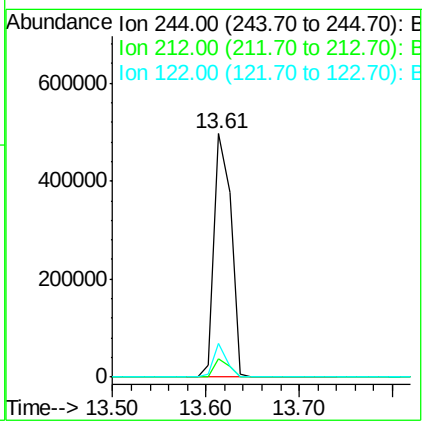


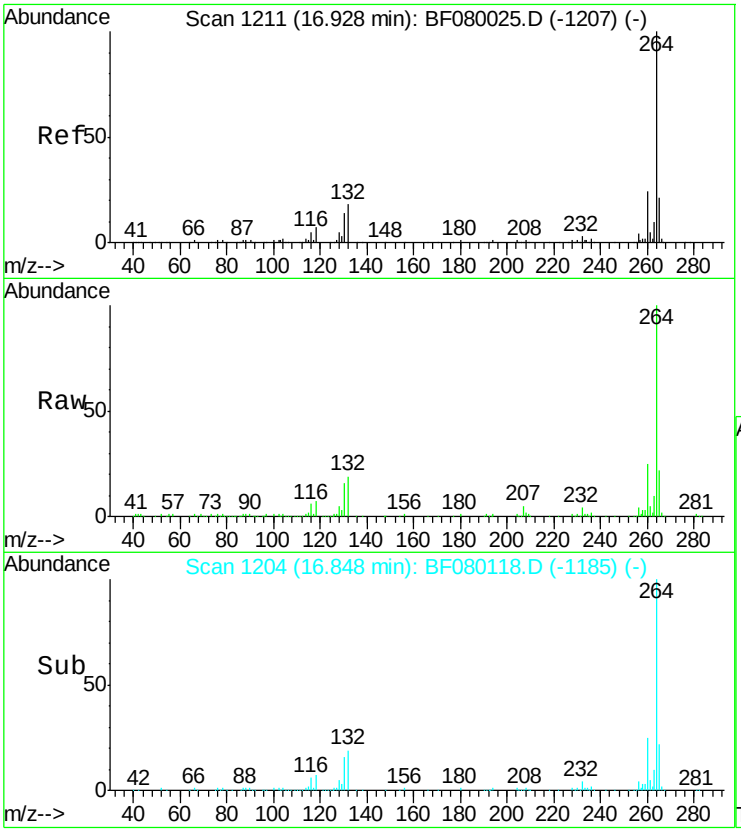


#78
Terphenyl-d14
Concen: 51.73 ng
RT: 13.61 min Scan# 921
Delta R.T. -0.06 min
Lab File: BF080118.D
Acq: 23 Jun 2015 4:52

Tgt Ion:244 Resp: 622525

Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.3	6.5#
122	14.0	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.85 min Scan# 1204
Delta R.T. -0.08 min
Lab File: BF080118.D
Acq: 23 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-11

Tgt Ion:264 Resp: 277219

Ion	Ratio	Lower	Upper
264	100		
260	24.5	16.7	25.1
265	21.9	17.2	25.8