Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080057.D
Acq On : 19 Jun 2015 14:34
Operator : TP/IZ
Sample : G2697-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP15-JMW0980

Quant Time: Jun 19 23:21:50 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 17 16:41:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	38663	20.00	ng	-0.01
21) Naphthalene-d8	8.62	136	158996	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	85219	20.00	ng	-0.01
63) Phenanthrene-d10	11.93	188	185866	20.00	ng	0.02
75) Chrysene-d12	15.12	240	198084	20.00	ng	0.26
86) Perylene-d12	17.08	264	199185	20.00	ng	0.33
System Monitoring Compounds						
5) 2-Fluorophenol	5.94	112	138487	63.41	ng	0.00
7) Phenol-d6	6.93	99	122087	42.01	ng	-0.01
23) Nitrobenzene-d5	7.89	82	266658	97.64	ng	-0.01
41) 2,4,6-Tribromophenol	11.20	330	128597	154.32	ng	0.00
44) 2-Fluorobiphenyl	9.70	172	546353	91.43	ng	0.00
78) Terphenyl-d14	13.77	244	834395	98.38	ng	0.18
Target Compounds						Qvalue
9) Benzaldehyde	7.10	77	6676	3.98	ng	# 56
18) Hexachloroethane	7.90	117	3343	3.48	ng	# 5
19) n-Nitroso-di-n-propylamine	7.89	70	34556	17.12	ng	# 59
25) Isophorone	7.89	82	266644	48.51	ng	# 58
50) 2,6-Dinitrotoluene	10.39	165	10724	8.35	ng	# 37
56) 2,4-Dinitrotoluene	10.39	165	10720	6.58	ng	# 31
59) Diethylphthalate	10.79	149	14103	2.19	ng	96
66) 4-Bromophenyl-phenylether	11.20	248	9194	4.65	ng	# 1

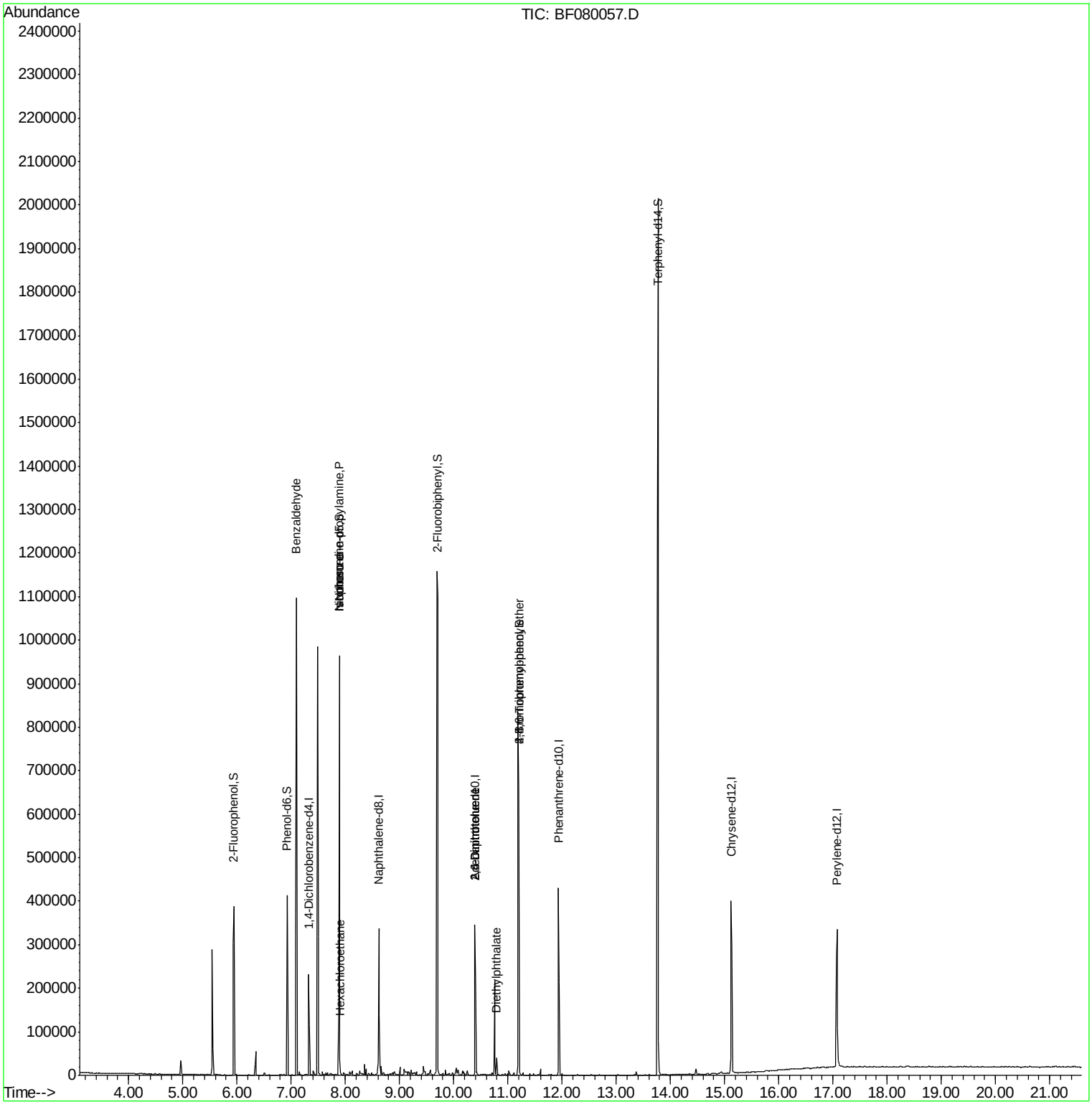
(#) = qualifier out of range (m) = manual integration (+) = signals summed

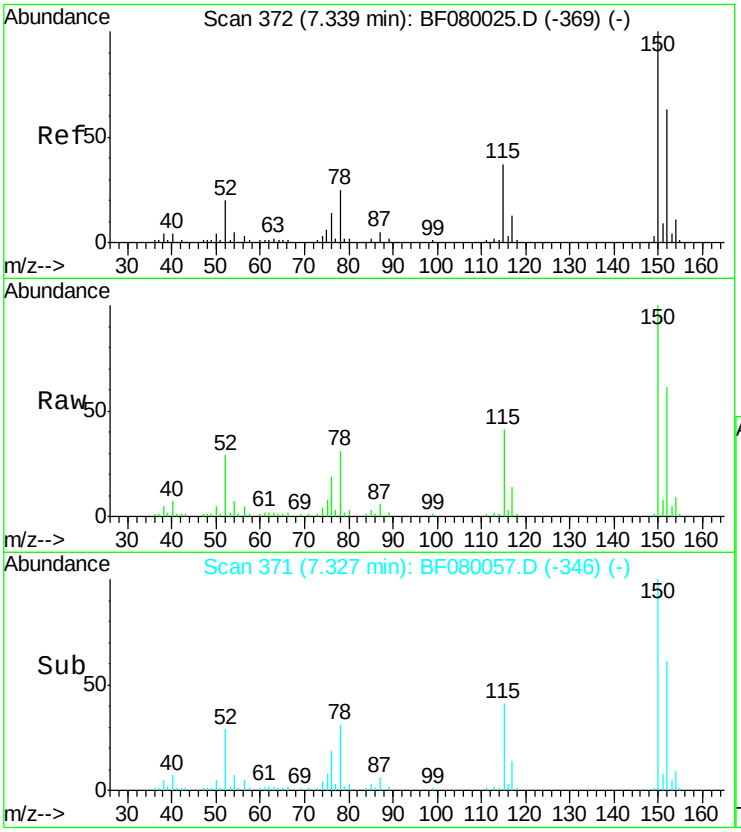
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080057.D
Acq On : 19 Jun 2015 14:34
Operator : TP/IZ
Sample : G2697-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0980

Quant Time: Jun 19 23:21:50 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 17 16:41:53 2015
Response via : Initial Calibration



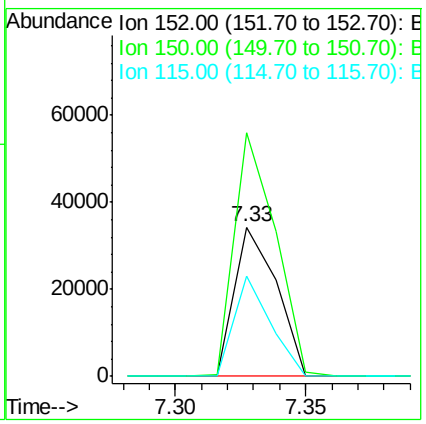


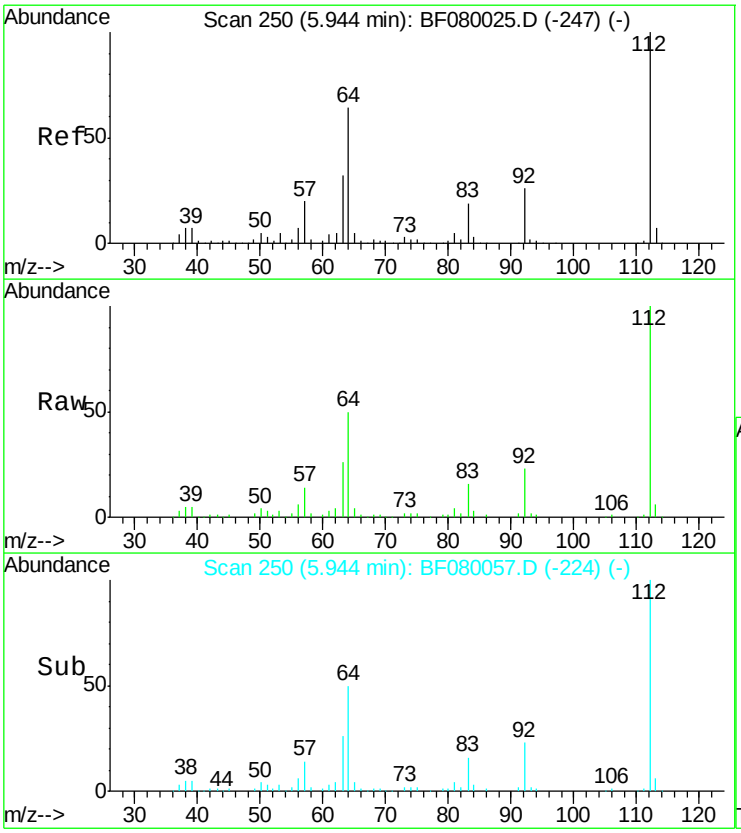
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF080057.D
Acq: 19 Jun 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0980

Tgt Ion:152 Resp: 38663

Ion	Ratio	Lower	Upper
152	100		
150	163.4	124.7	187.1
115	67.5	39.0	58.4#

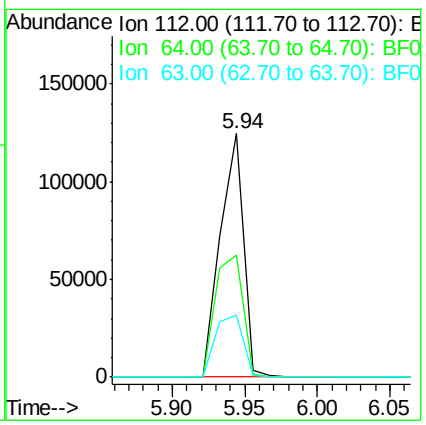


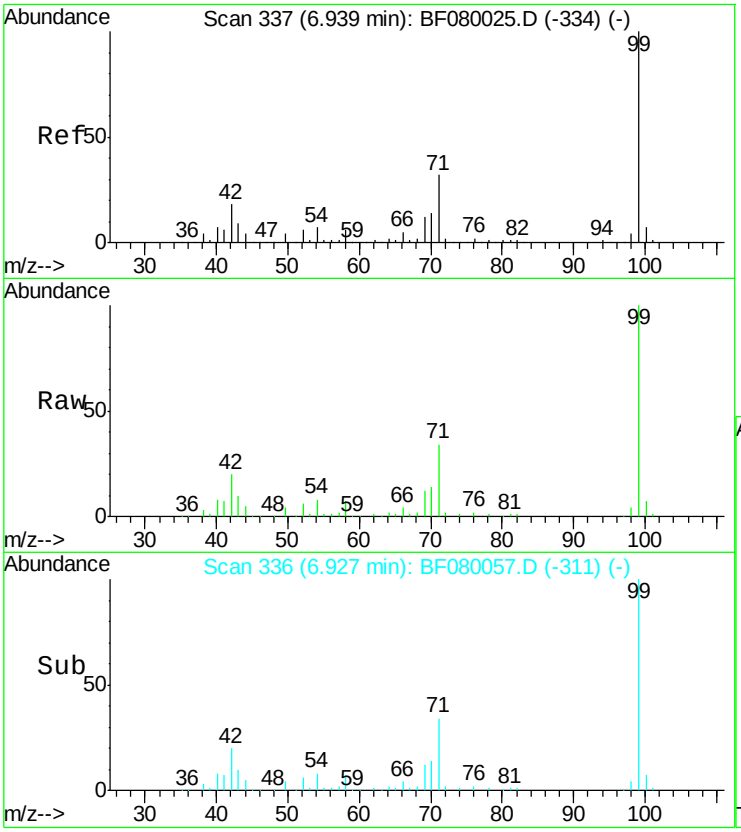


#5
2-Fluorophenol
Concen: 63.41 ng
RT: 5.94 min Scan# 250
Delta R.T. 0.00 min
Lab File: BF080057.D
Acq: 19 Jun 2015 14:34

Tgt Ion:112 Resp: 138487

Ion	Ratio	Lower	Upper
112	100		
64	50.3	39.7	59.5
63	25.6	17.4	26.0



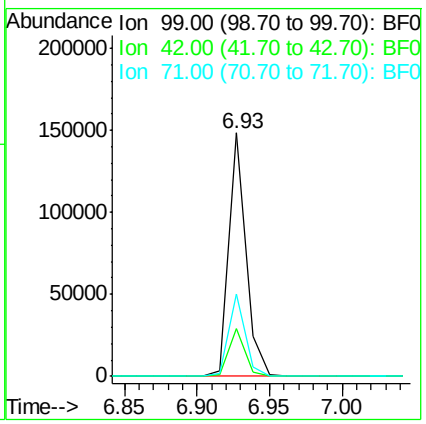


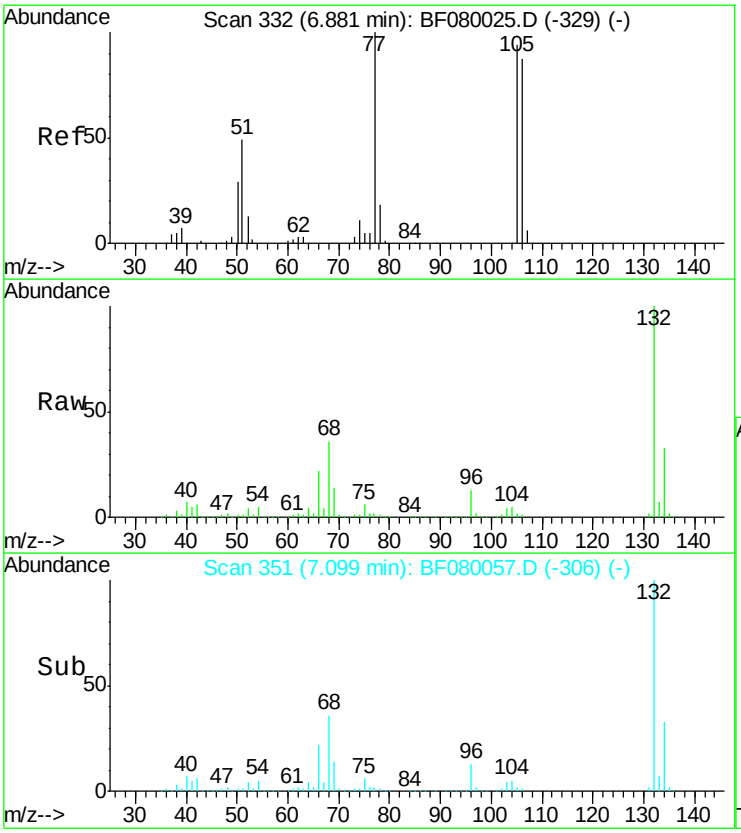
#7
Phenol-d6
Concen: 42.01 ng
RT: 6.93 min Scan# 336
Delta R.T. -0.01 min
Lab File: BF080057.D
Acq: 19 Jun 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0980

Tgt Ion: 99 Resp: 122087

Ion	Ratio	Lower	Upper
99	100		
42	19.6	13.7	20.5
71	33.8	14.2	21.2#

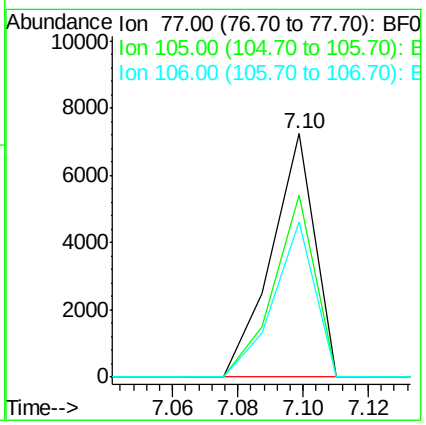


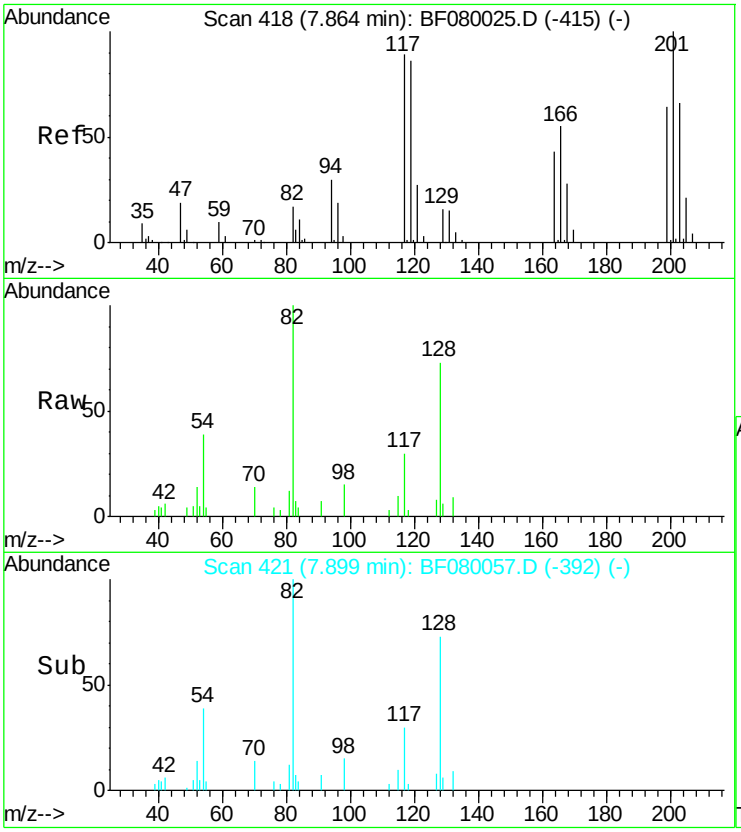


#9
Benzaldehyde
Concen: 3.98 ng
RT: 7.10 min Scan# 351
Delta R.T. 0.22 min
Lab File: BF080057.D
Acq: 19 Jun 2015 14:34

Tgt Ion: 77 Resp: 6676

Ion	Ratio	Lower	Upper
77	100		
105	74.9	91.6	131.6#
106	63.9	102.6	142.6#



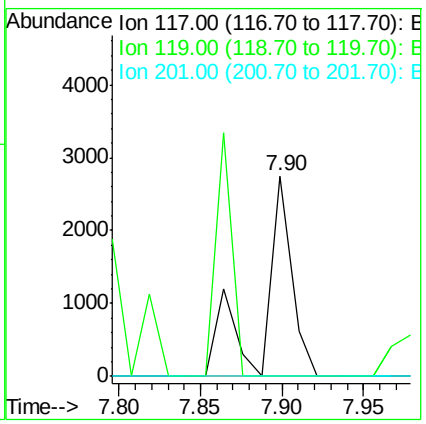


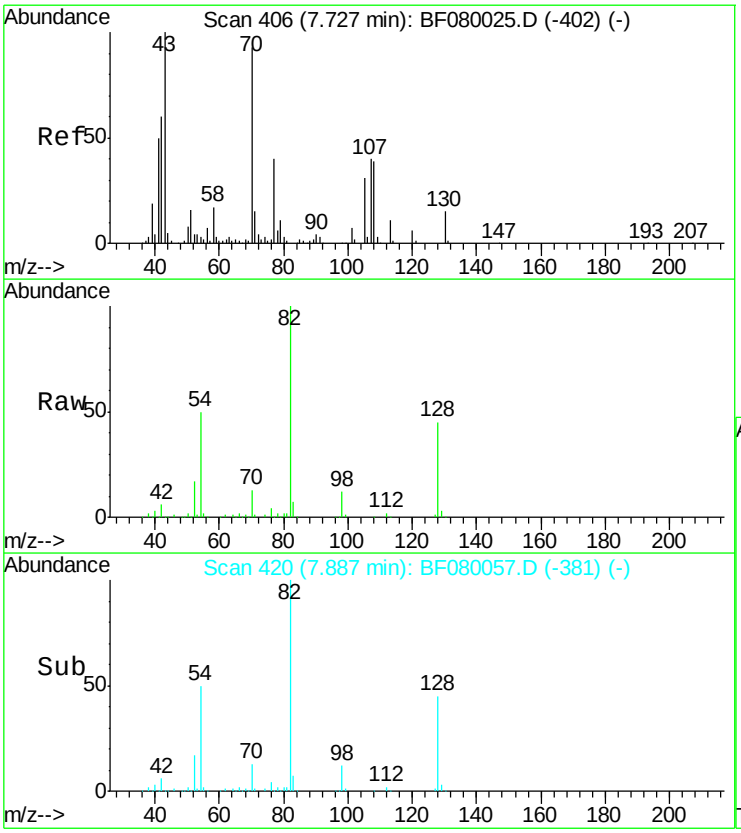
#18
Hexachloroethane
Concen: 3.48 ng
RT: 7.90 min Scan# 421
Delta R.T. 0.03 min
Lab File: BF080057.D
Acq: 19 Jun 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0980

Tgt Ion:117 Resp: 3343

Ion	Ratio	Lower	Upper
117	100		
119	0.0	83.8	125.6#
201	0.0	55.1	82.7#

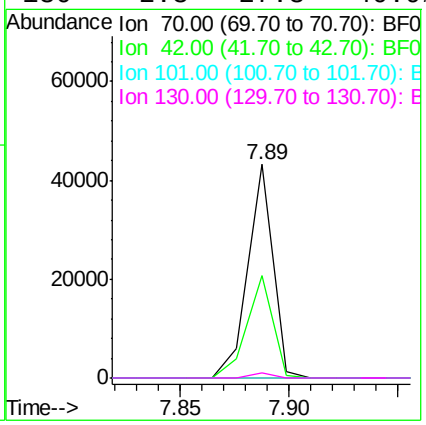


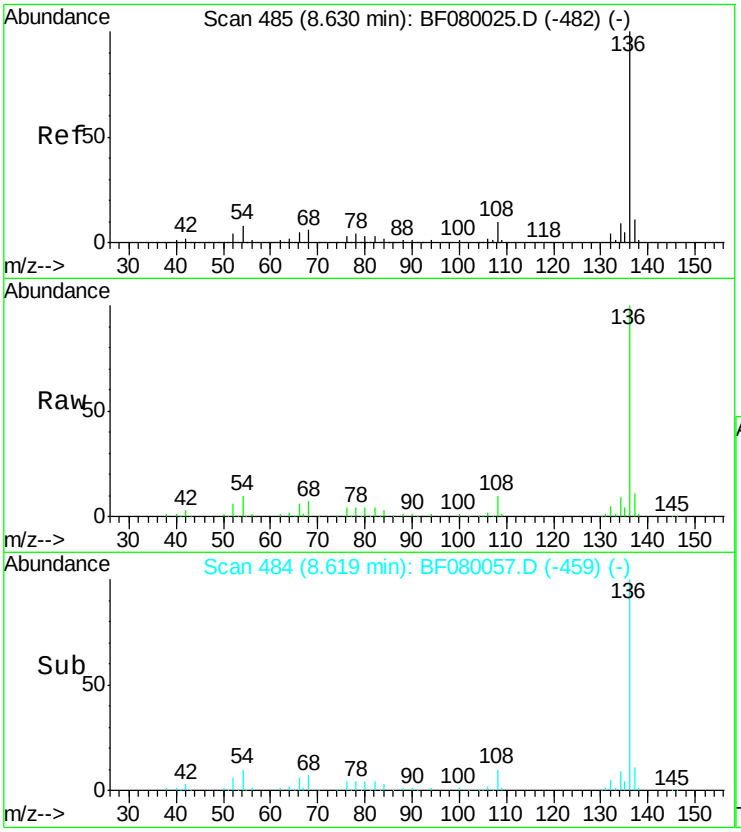


#19
n-Nitroso-di-n-propylamine
Concen: 17.12 ng
RT: 7.89 min Scan# 420
Delta R.T. 0.15 min
Lab File: BF080057.D
Acq: 19 Jun 2015 14:34

Tgt Ion: 70 Resp: 34556

Ion	Ratio	Lower	Upper
70	100		
42	47.8	63.8	95.6#
101	0.0	9.2	13.8#
130	2.3	27.3	40.9#



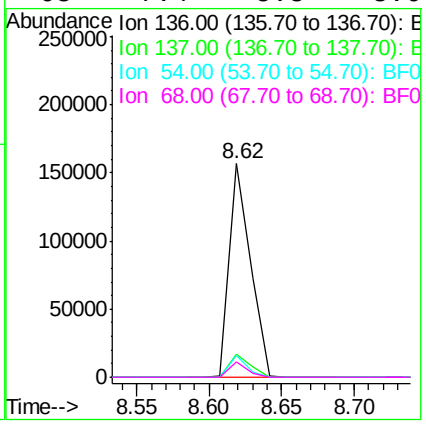


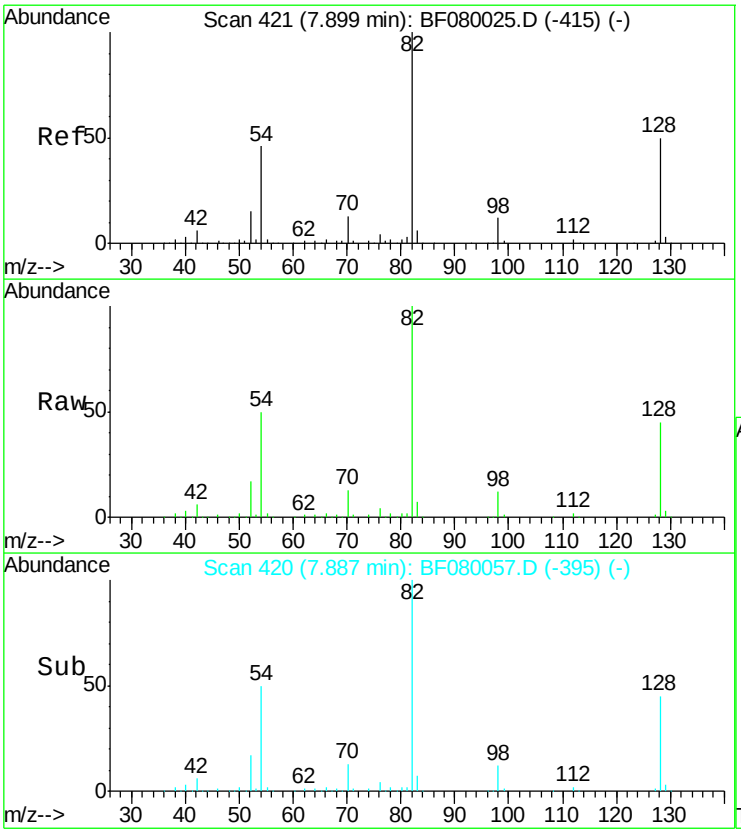
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF080057.D
Acq: 19 Jun 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0980

Tgt Ion:136 Resp: 158996

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	10.3	8.2	12.2
68	7.4	5.8	8.6

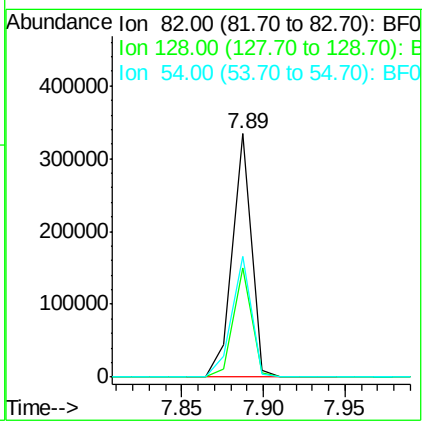


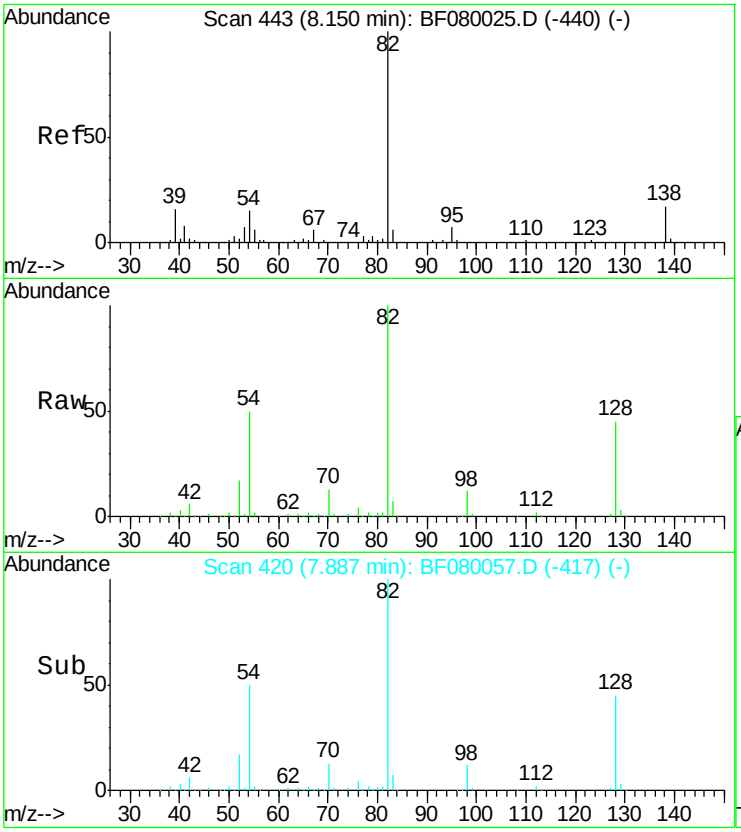


#23
Nitrobenzene-d5
Concen: 97.64 ng
RT: 7.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF080057.D
Acq: 19 Jun 2015 14:34

Tgt Ion: 82 Resp: 266658

Ion	Ratio	Lower	Upper
82	100		
128	44.7	51.0	76.6#
54	49.7	47.5	71.3



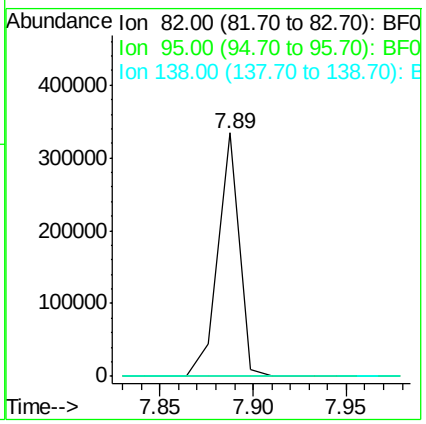


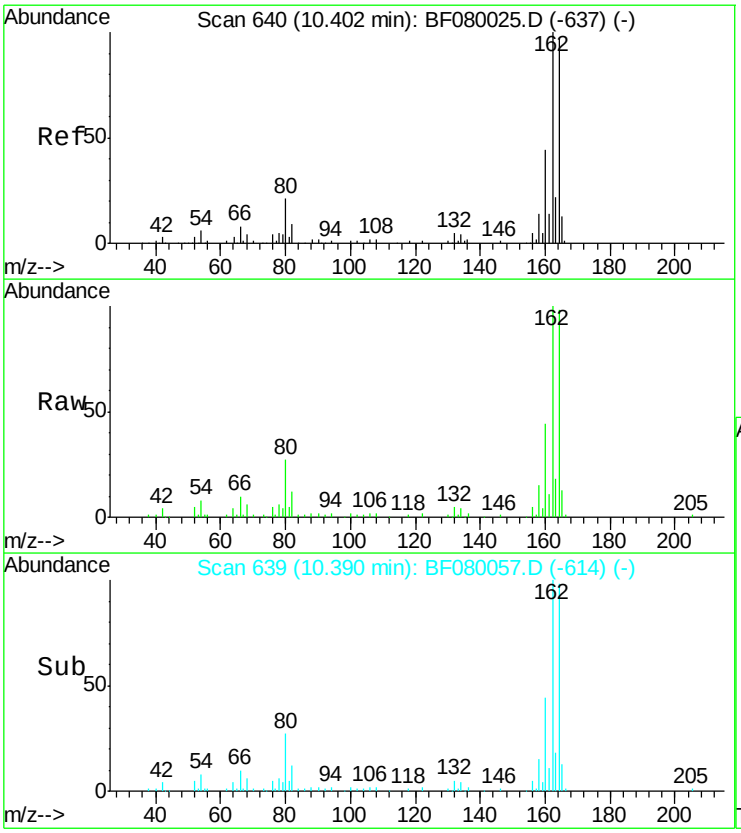
#25
Isophorone
Concen: 48.51 ng
RT: 7.89 min Scan# 420
Delta R.T. -0.26 min
Lab File: BF080057.D
Acq: 19 Jun 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0980

Tgt Ion: 82 Resp: 266644

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

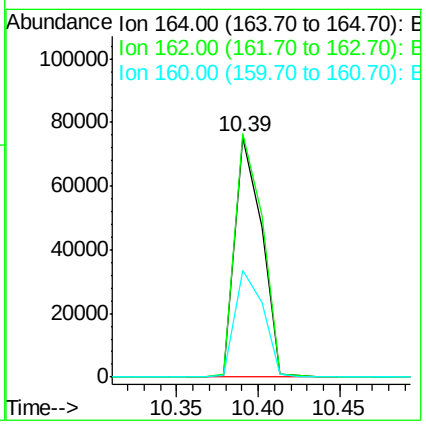


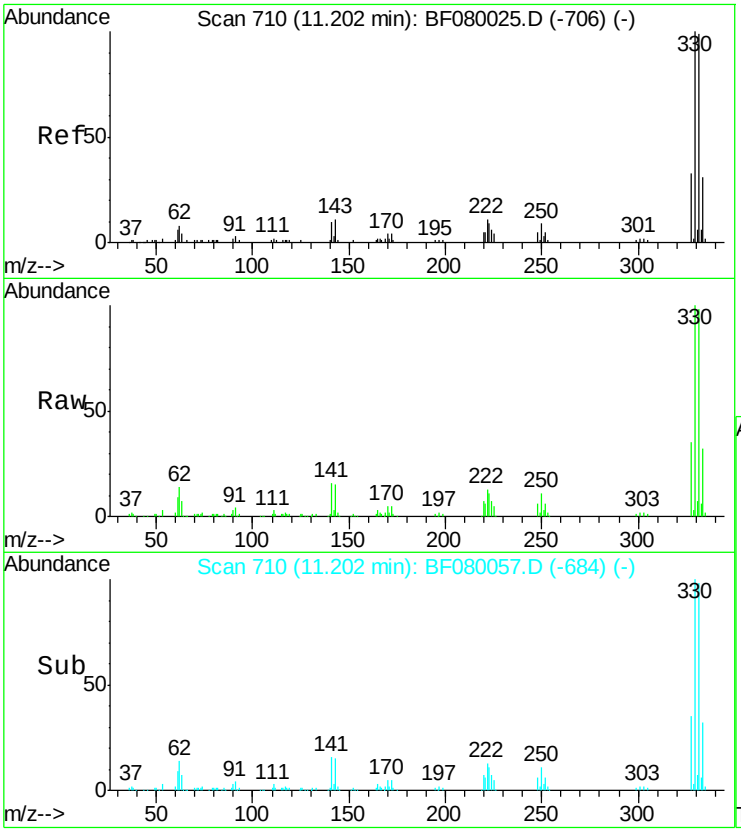


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.01 min
Lab File: BF080057.D
Acq: 19 Jun 2015 14:34

Tgt Ion:164 Resp: 85219

Ion	Ratio	Lower	Upper
164	100		
162	101.6	75.2	112.8
160	44.4	31.5	47.3



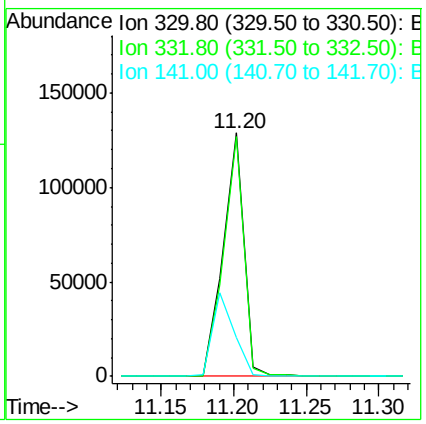


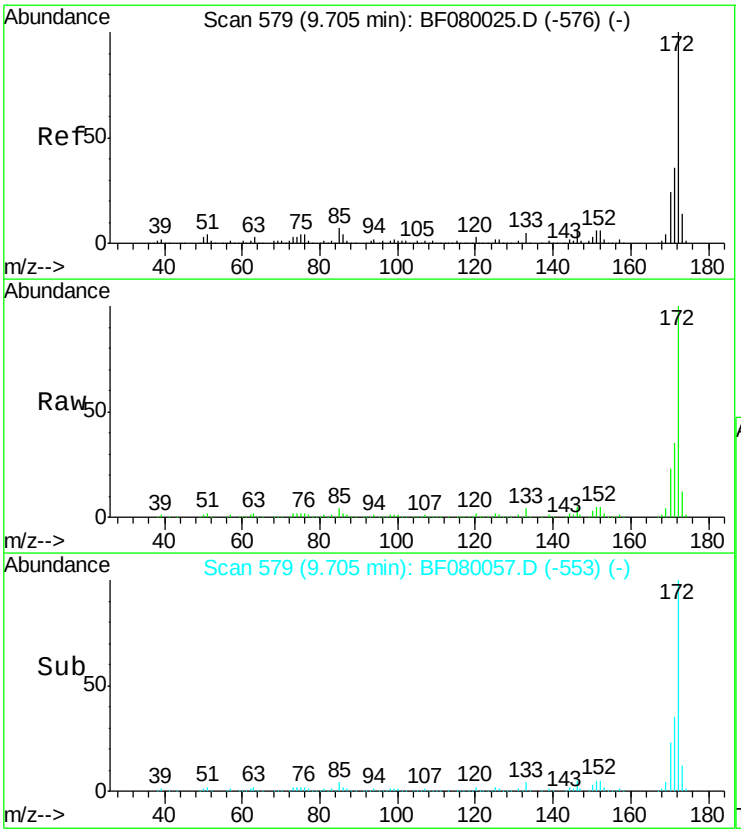
#41
2,4,6-Tribromophenol
Concen: 154.32 ng
RT: 11.20 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF080057.D
Acq: 19 Jun 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0980

Tgt Ion:330 Resp: 128597

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	114.8
141	35.9	29.7	44.5

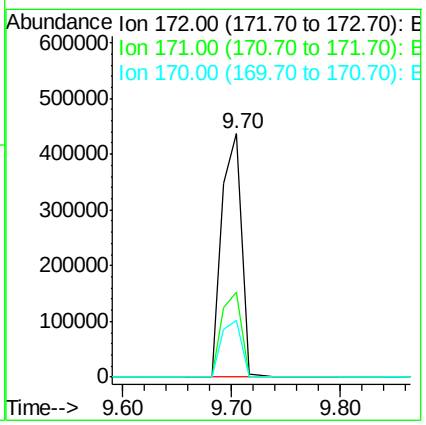


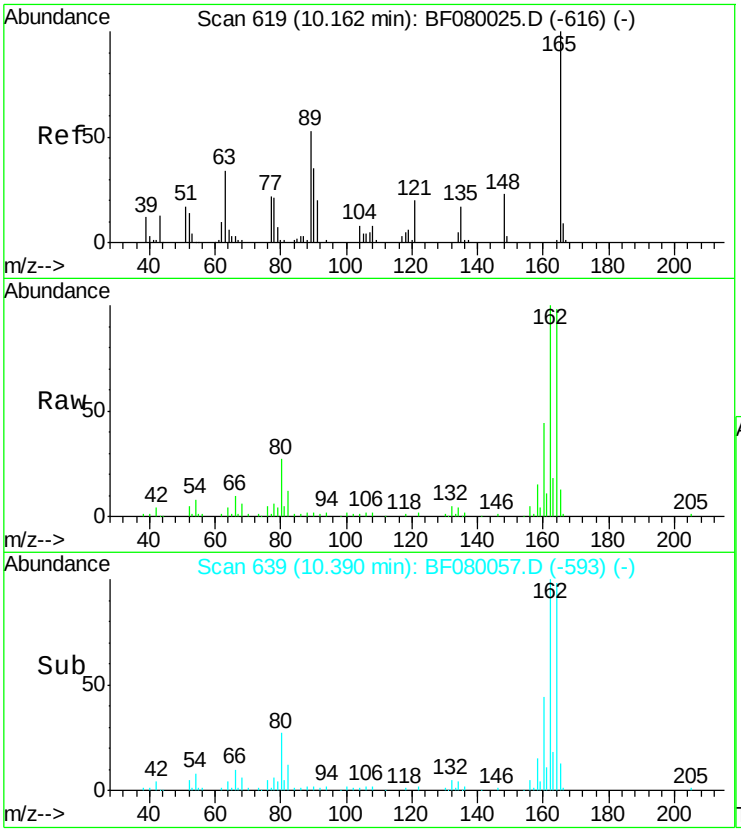


#44
2-Fluorobiphenyl
Concen: 91.43 ng
RT: 9.70 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF080057.D
Acq: 19 Jun 2015 14:34

Tgt Ion:172 Resp: 546353

Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.1	39.1
170	23.4	17.4	26.2



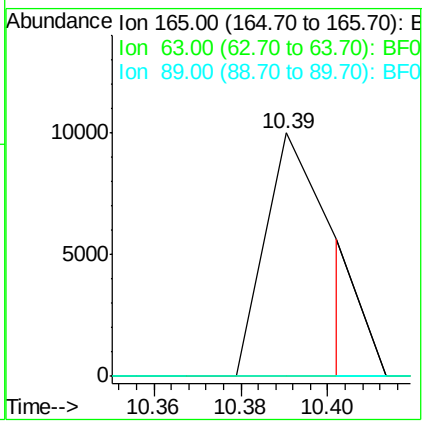


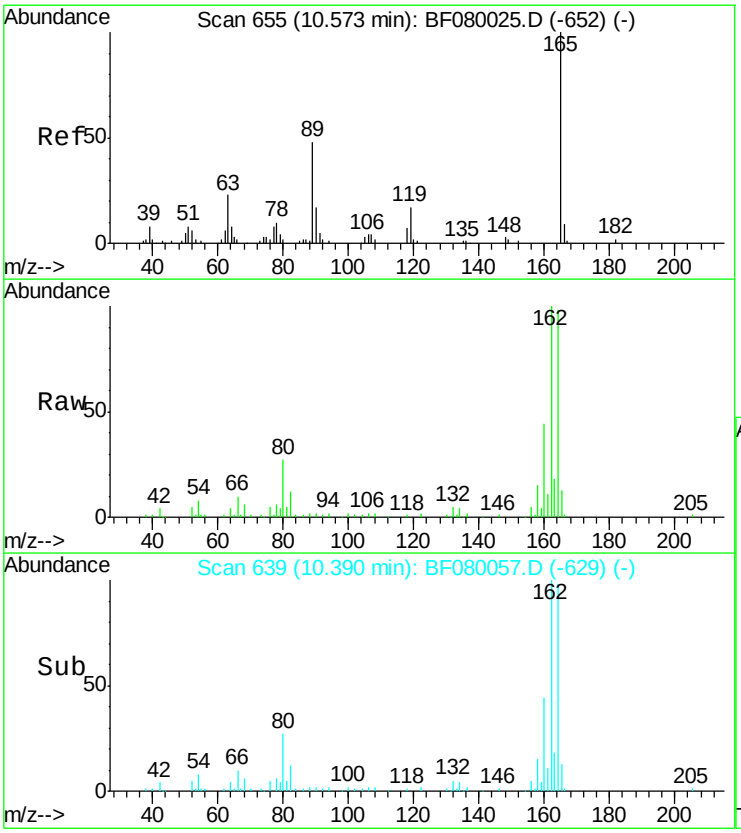
#50
2,6-Dinitrotoluene
Concen: 8.35 ng
RT: 10.39 min Scan# 639
Delta R.T. 0.23 min
Lab File: BF080057.D
Acq: 19 Jun 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0980

Tgt Ion:165 Resp: 10724

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

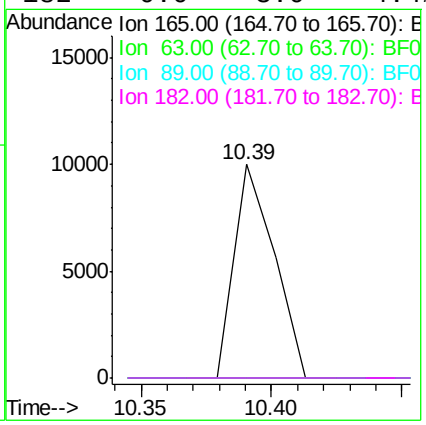


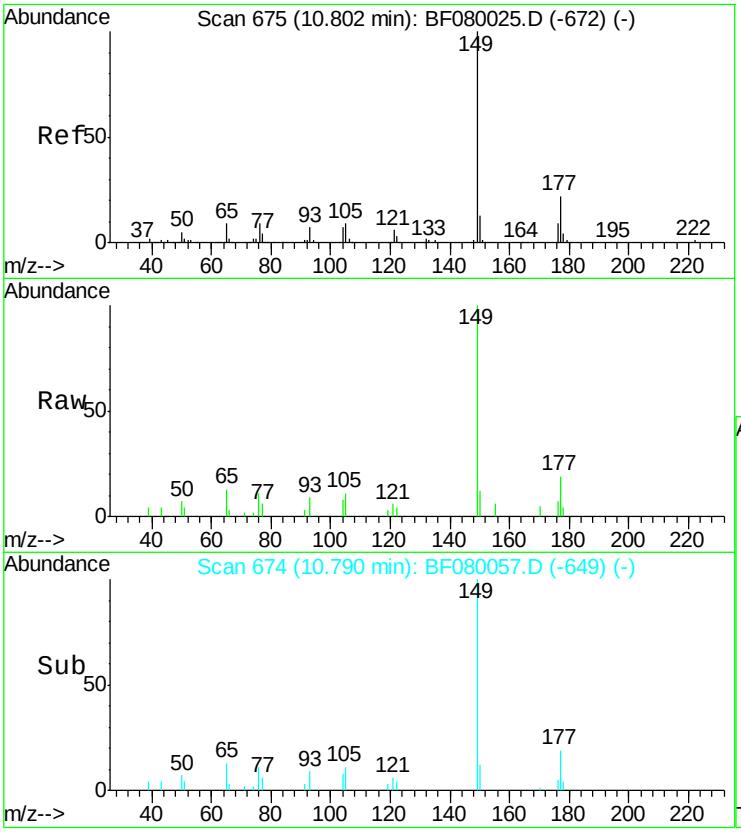


#56
2,4-Dinitrotoluene
Concen: 6.58 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.18 min
Lab File: BF080057.D
Acq: 19 Jun 2015 14:34

Tgt Ion:165 Resp: 10720

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#



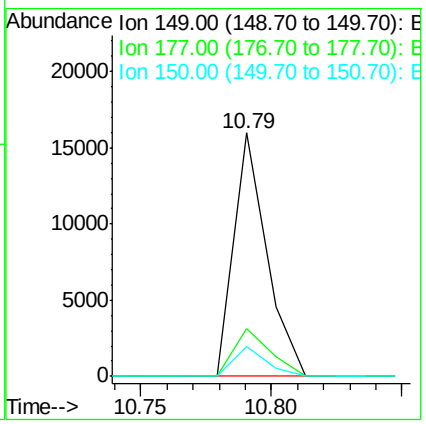


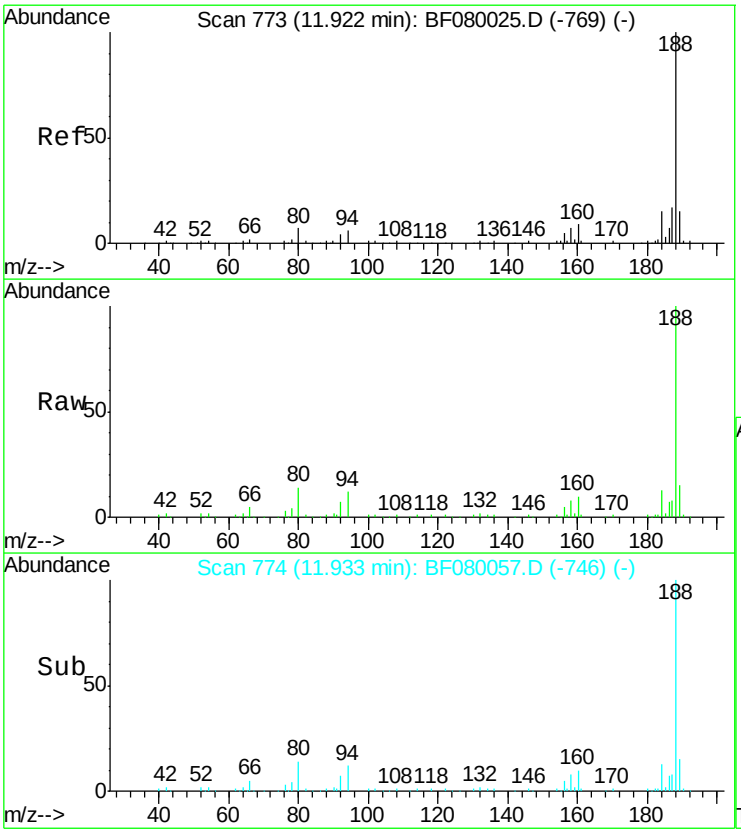
#59
Diethylphthalate
Concen: 2.19 ng
RT: 10.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF080057.D
Acq: 19 Jun 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0980

Tgt Ion:149 Resp: 14103

Ion	Ratio	Lower	Upper
149	100		
177	19.4	17.5	26.3
150	12.1	9.4	14.2

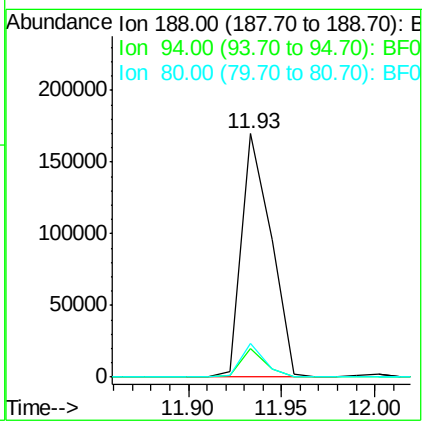


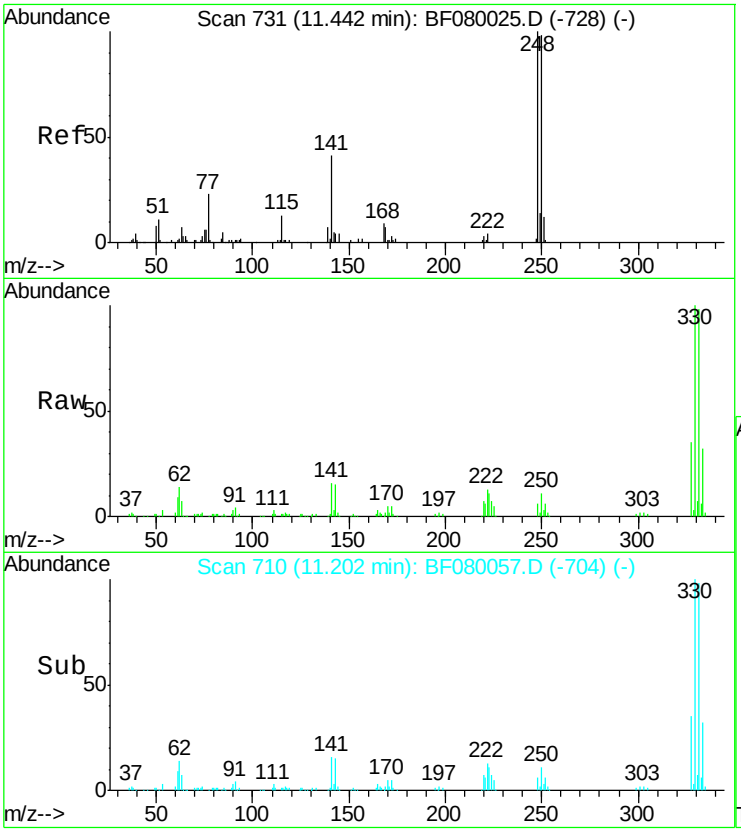


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.93 min Scan# 774
Delta R.T. 0.02 min
Lab File: BF080057.D
Acq: 19 Jun 2015 14:34

Tgt Ion:188 Resp: 185866

Ion	Ratio	Lower	Upper
188	100		
94	11.8	11.1	16.7
80	13.8	11.0	16.4



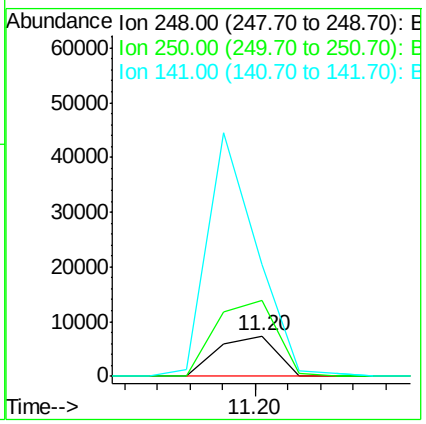


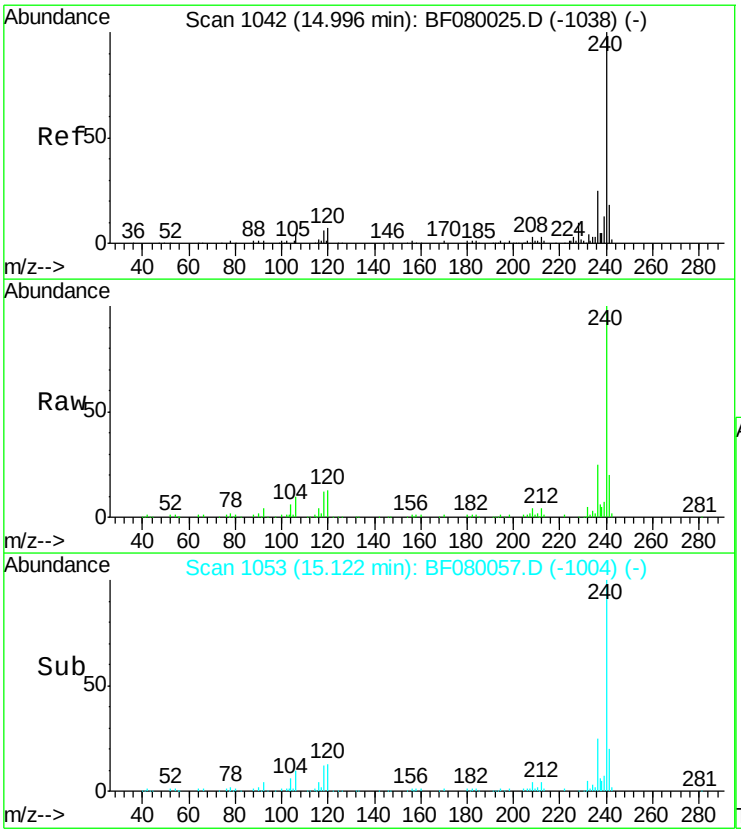
#66
4-Bromophenyl-phenylether
Concen: 4.65 ng
RT: 11.20 min Scan# 710
Delta R.T. -0.23 min
Lab File: BF080057.D
Acq: 19 Jun 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0980

Tgt Ion:248 Resp: 9194

Ion	Ratio	Lower	Upper
248	100		
250	186.8	78.5	117.7#
141	275.3	59.0	88.6#

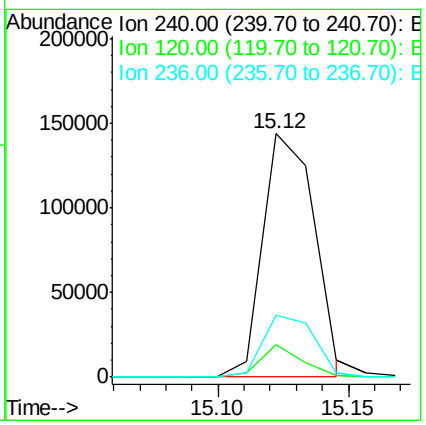


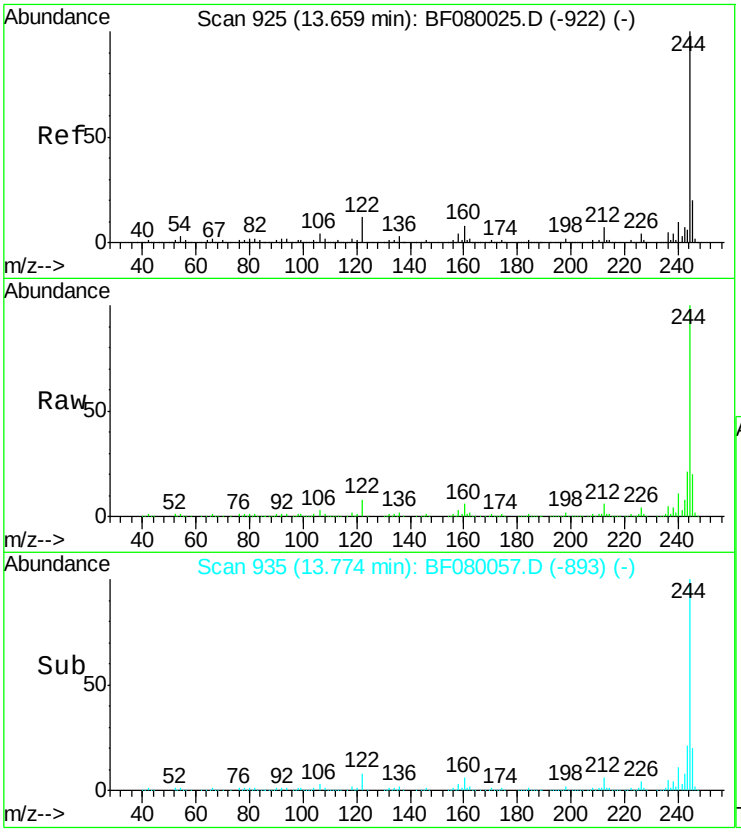


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.12 min Scan# 1053
Delta R.T. 0.26 min
Lab File: BF080057.D
Acq: 19 Jun 2015 14:34

Tgt Ion:240 Resp: 198084

Ion	Ratio	Lower	Upper
240	100		
120	13.4	16.2	24.2#
236	25.5	18.4	27.6



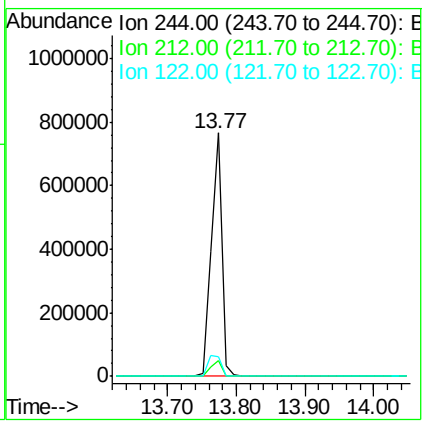


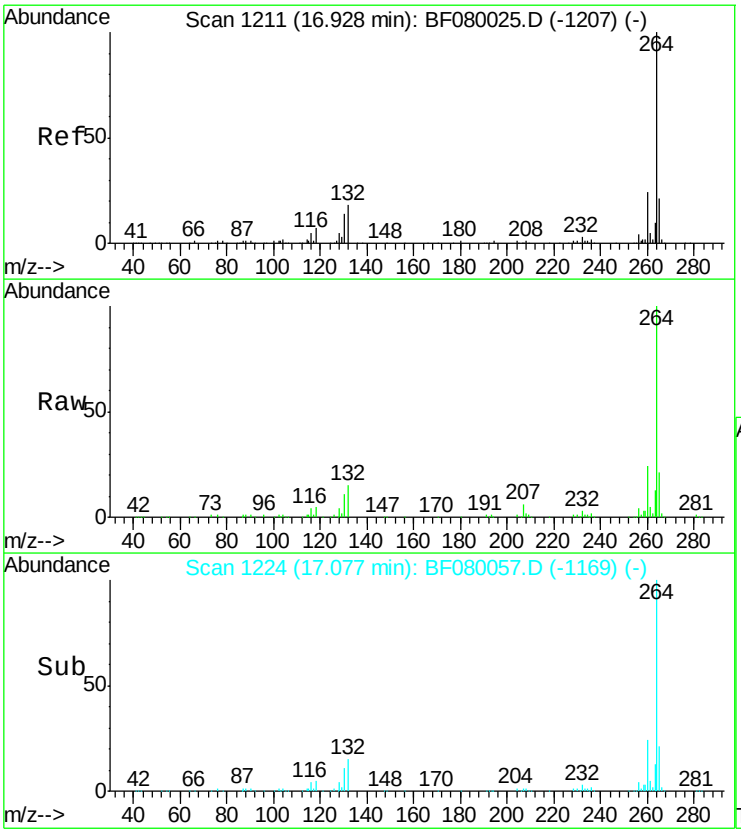
#78
Terphenyl-d14
Concen: 98.38 ng
RT: 13.77 min Scan# 935
Delta R.T. 0.18 min
Lab File: BF080057.D
Acq: 19 Jun 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0980

Tgt Ion:244 Resp: 834395

Ion	Ratio	Lower	Upper
244	100		
212	6.5	4.3	6.5#
122	8.0	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.08 min Scan# 1224
Delta R.T. 0.33 min
Lab File: BF080057.D
Acq: 19 Jun 2015 14:34

Tgt Ion:264 Resp: 199185

Ion	Ratio	Lower	Upper
264	100		
260	23.7	16.7	25.1
265	21.0	17.2	25.8