Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080216.D
Acq On : 29 Jun 2015 20:01
Operator : TP/IZ
Sample : G2829-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3

Quant Time: Jun 30 01:46:36 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	7.29	152	30743	20.00	ng	-0.03
21) Naphthalene-d8	8.58	136	120599	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	62248	20.00	ng	-0.03
63) Phenanthrene-d10	11.86	188	127532	20.00	ng	-0.05
75) Chrysene-d12	14.87	240	140758	20.00	ng	-0.13
86) Perylene-d12	16.77	264	134880	20.00	ng	-0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	110774	63.78	ng	-0.03
7) Phenol-d6	6.89	99	85592	37.04	ng	-0.03
23) Nitrobenzene-d5	7.85	82	218227	105.34	ng	-0.02
41) 2,4,6-Tribromophenol	11.16	330	93617	153.80	ng	-0.02
44) 2-Fluorobiphenyl	9.66	172	416697	95.46	ng	-0.03
78) Terphenyl-d14	13.57	244	514814	85.42	ng	-0.10
Target Compounds						Qvalue
9) Benzaldehyde	7.06	77	4907	3.68	ng	# 66
19) n-Nitroso-di-n-propylamine	7.85	70	27933	17.41	ng	# 58
25) Isophorone	7.85	82	218222	52.34	ng	# 58
49) Dimethylphthalate	10.05	163	10920	2.33	ng	# 98
50) 2,6-Dinitrotoluene	10.36	165	8110	8.64	ng	# 37
56) 2,4-Dinitrotoluene	10.36	165	8111	6.81	ng	# 31
66) 4-Bromophenyl-phenylether	11.16	248	6178	4.56	ng	# 1

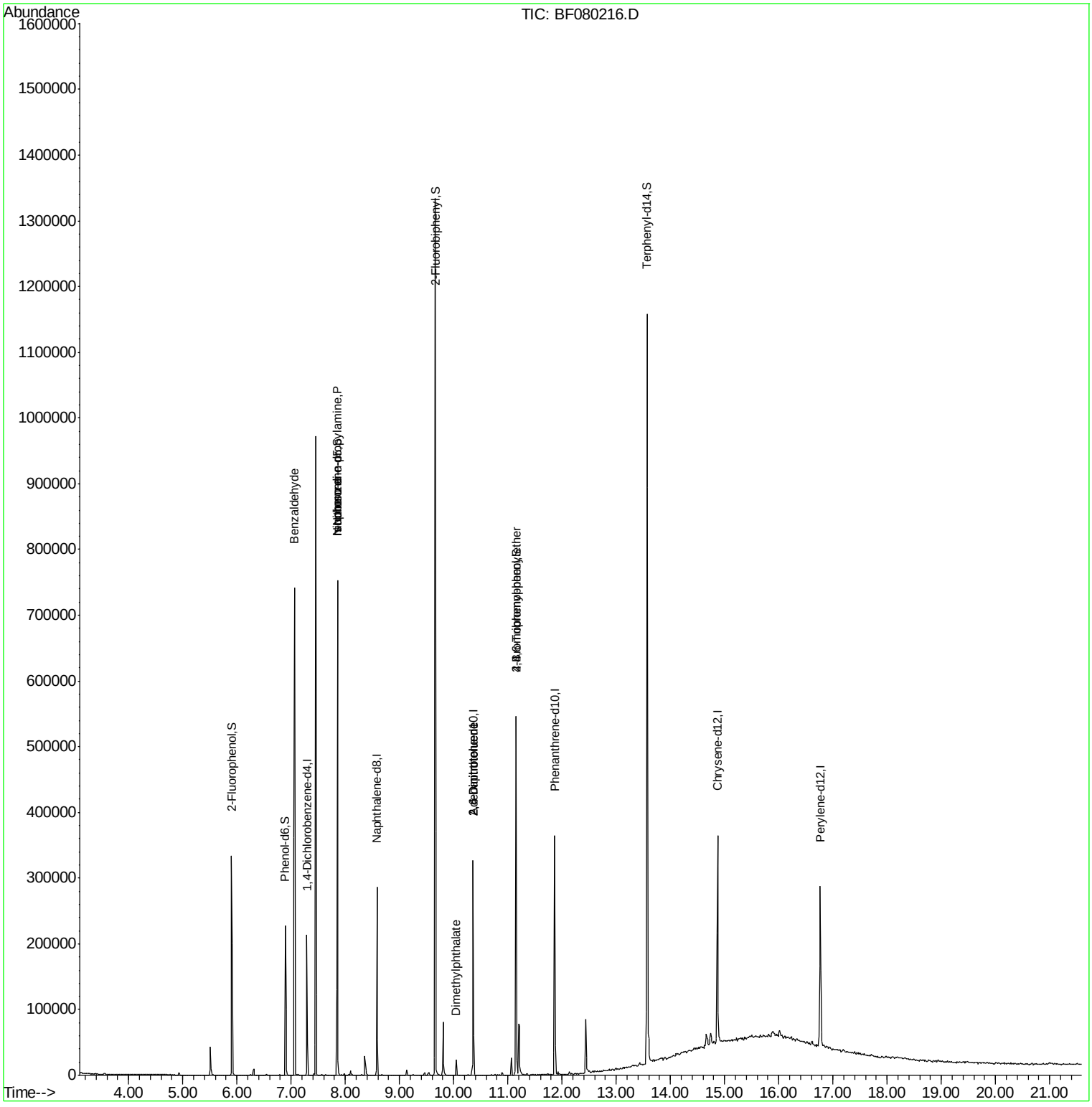
(#) = qualifier out of range (m) = manual integration (+) = signals summed

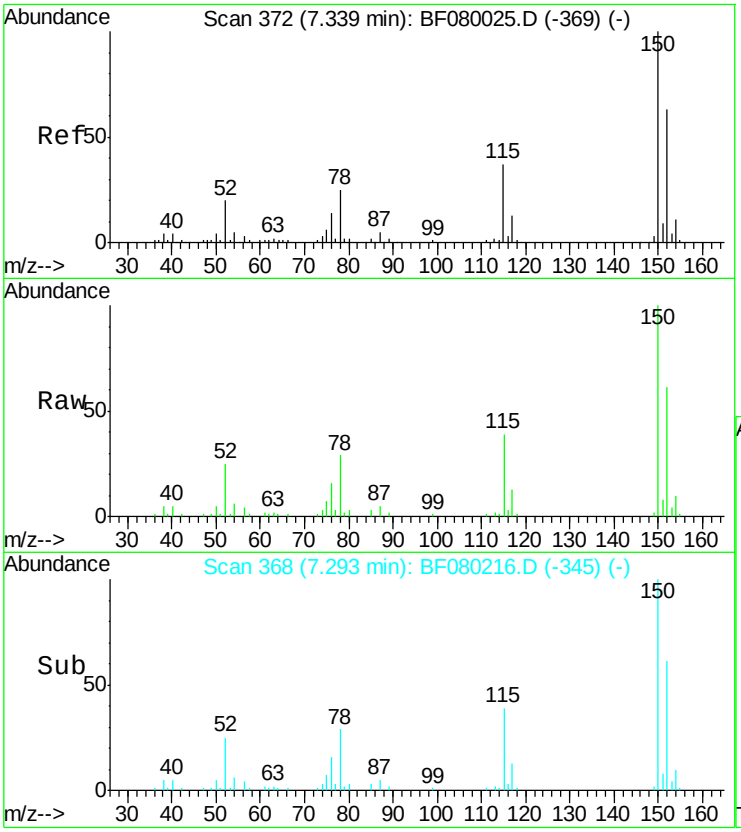
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080216.D
Acq On : 29 Jun 2015 20:01
Operator : TP/IZ
Sample : G2829-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Time: Jun 30 01:46:36 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



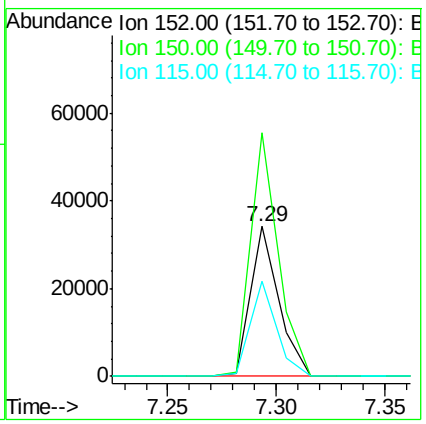


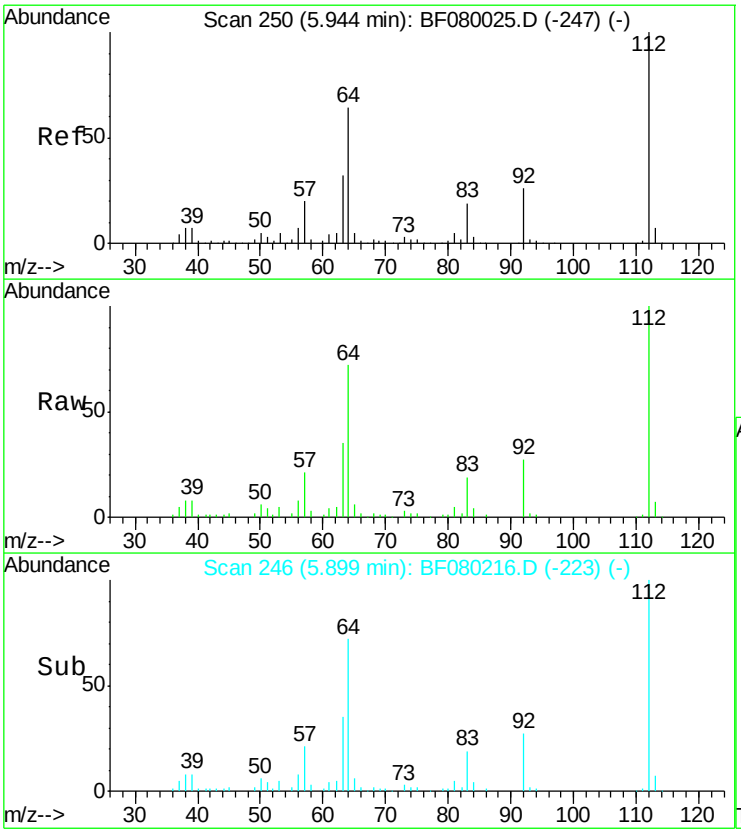
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 368
Delta R.T. -0.03 min
Lab File: BF080216.D
Acq: 29 Jun 2015 20:01

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:152 Resp: 30743

Ion	Ratio	Lower	Upper
152	100		
150	162.7	124.7	187.1
115	63.9	39.0	58.4#

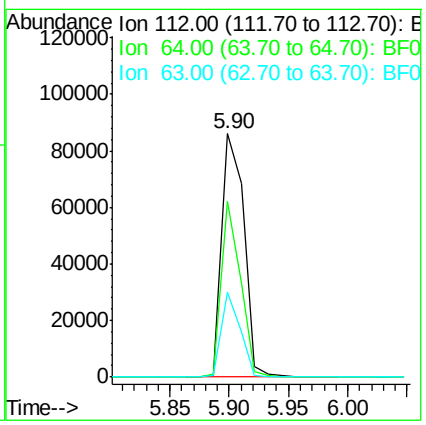


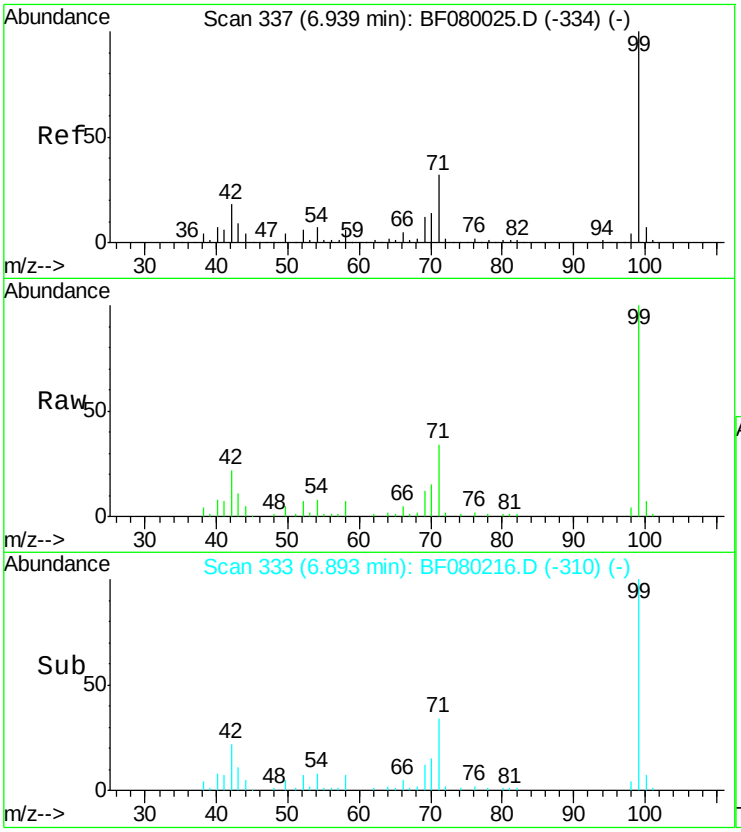


#5
2-Fluorophenol
Concen: 63.78 ng
RT: 5.90 min Scan# 246
Delta R.T. -0.03 min
Lab File: BF080216.D
Acq: 29 Jun 2015 20:01

Tgt Ion:112 Resp: 110774

Ion	Ratio	Lower	Upper
112	100		
64	72.1	39.7	59.5#
63	34.7	17.4	26.0#



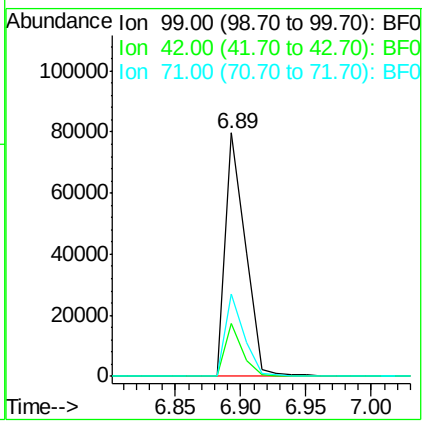


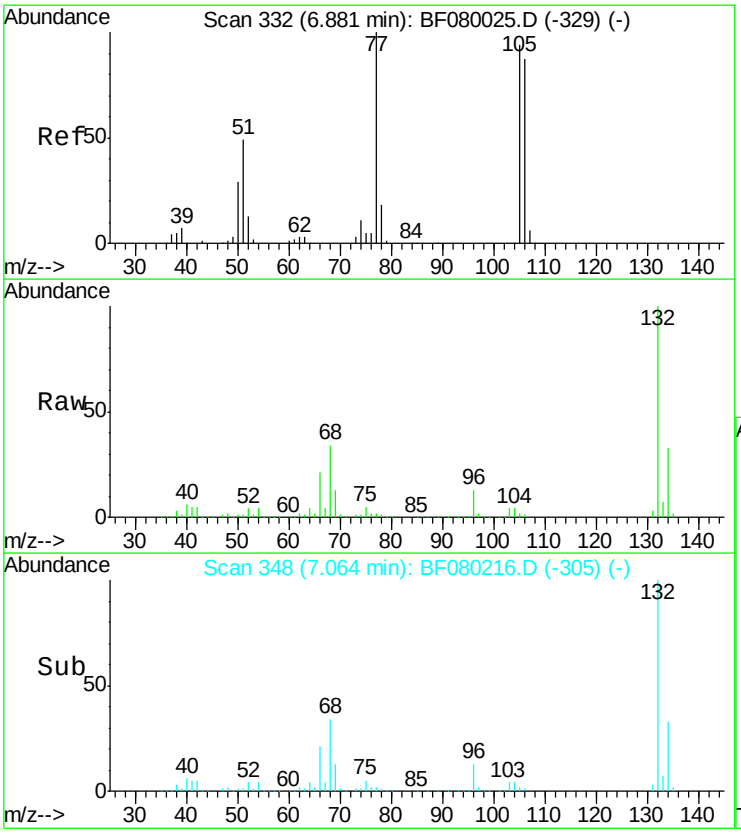
#7
Phenol-d6
Concen: 37.04 ng
RT: 6.89 min Scan# 333
Delta R.T. -0.03 min
Lab File: BF080216.D
Acq: 29 Jun 2015 20:01

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion: 99 Resp: 85592

Ion	Ratio	Lower	Upper
99	100		
42	21.6	13.7	20.5#
71	33.8	14.2	21.2#

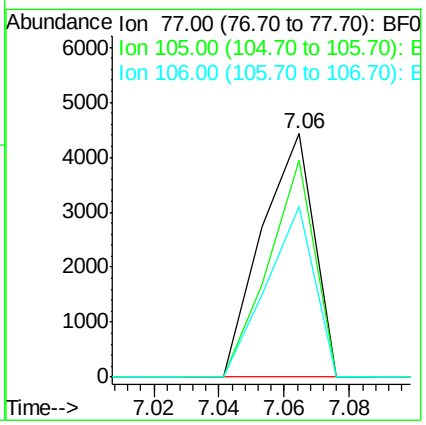


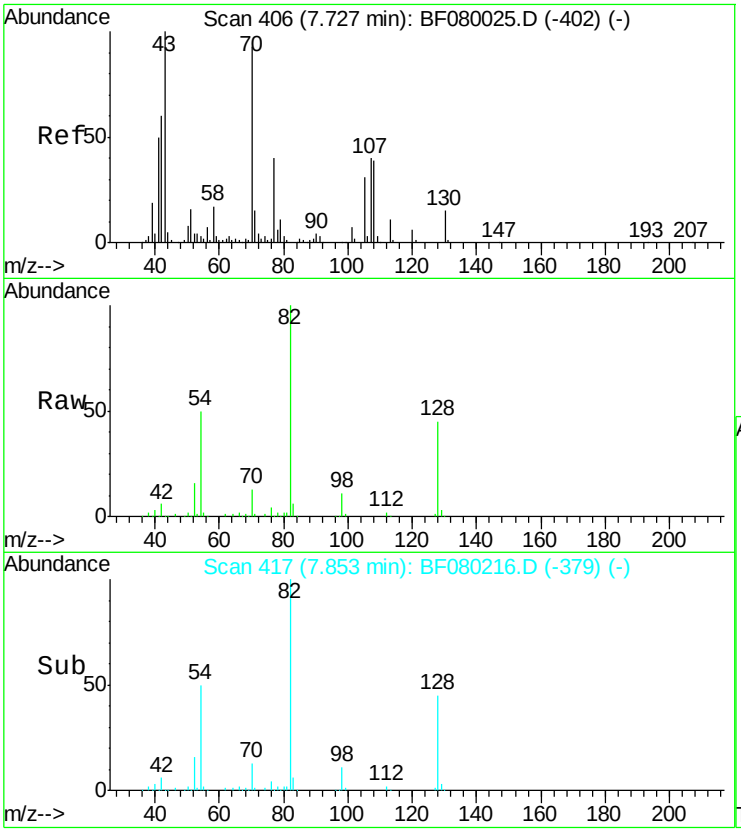


#9
Benzaldehyde
Concen: 3.68 ng
RT: 7.06 min Scan# 348
Delta R.T. 0.19 min
Lab File: BF080216.D
Acq: 29 Jun 2015 20:01

Tgt Ion: 77 Resp: 4907

Ion	Ratio	Lower	Upper
77	100		
105	89.1	91.6	131.6#
106	70.1	102.6	142.6#



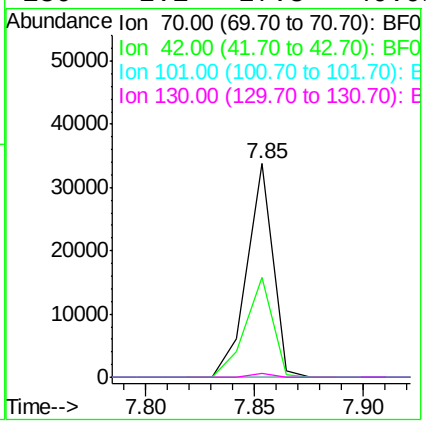


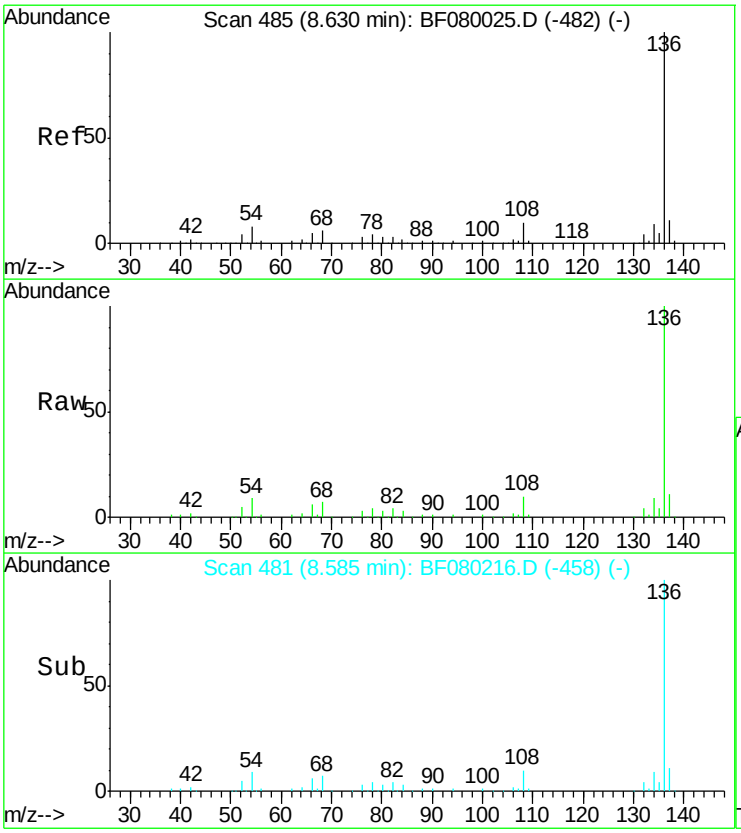
#19
n-Nitroso-di-n-propylamine
Concen: 17.41 ng
RT: 7.85 min Scan# 417
Delta R.T. 0.14 min
Lab File: BF080216.D
Acq: 29 Jun 2015 20:01

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion: 70 Resp: 27933

Ion	Ratio	Lower	Upper
70	100		
42	46.5	63.8	95.6#
101	0.0	9.2	13.8#
130	2.1	27.3	40.9#

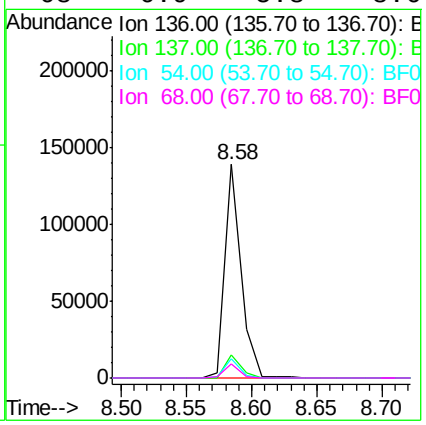


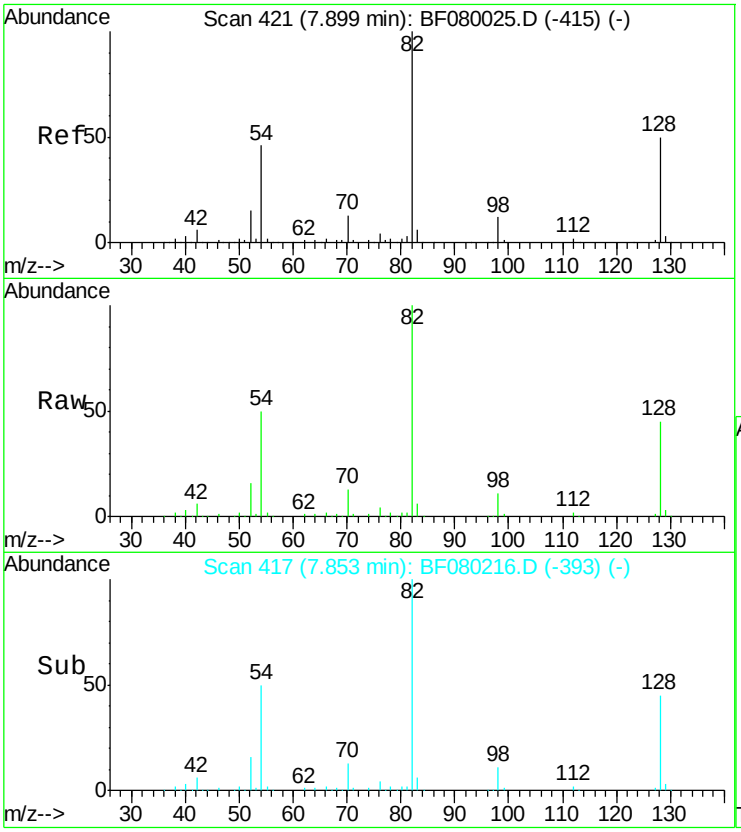


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 481
Delta R.T. -0.03 min
Lab File: BF080216.D
Acq: 29 Jun 2015 20:01

Tgt Ion:136 Resp: 120599

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	9.0	8.2	12.2
68	6.9	5.8	8.6



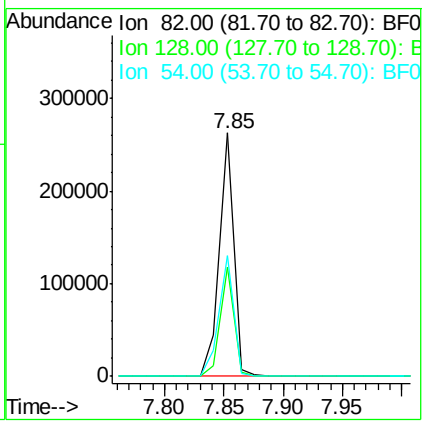


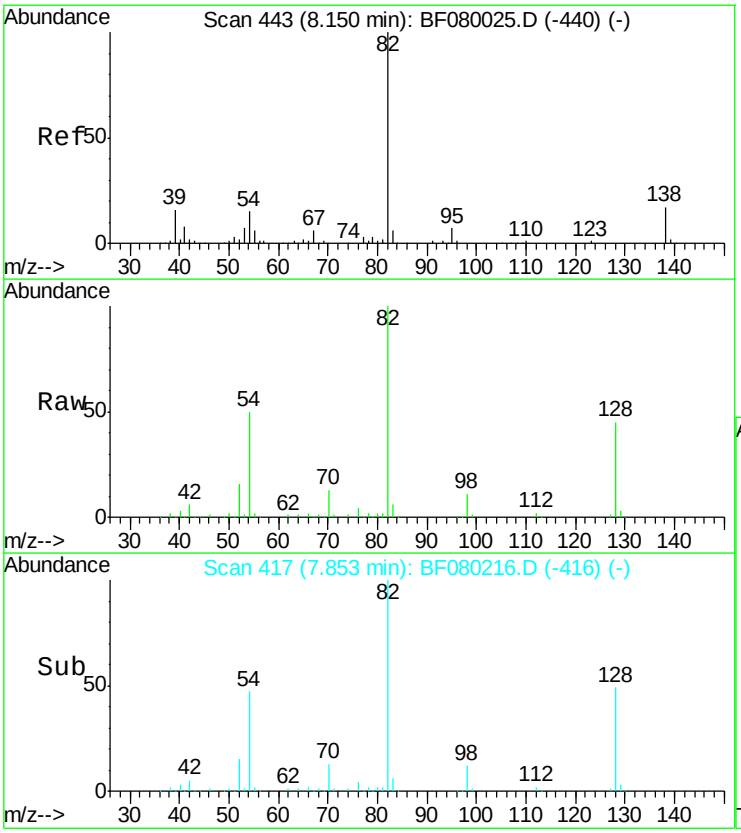
#23
Nitrobenzene-d5
Concen: 105.34 ng
RT: 7.85 min Scan# 417
Delta R.T. -0.02 min
Lab File: BF080216.D
Acq: 29 Jun 2015 20:01

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion: 82 Resp: 218227

Ion	Ratio	Lower	Upper
82	100		
128	44.8	51.0	76.6#
54	49.8	47.5	71.3

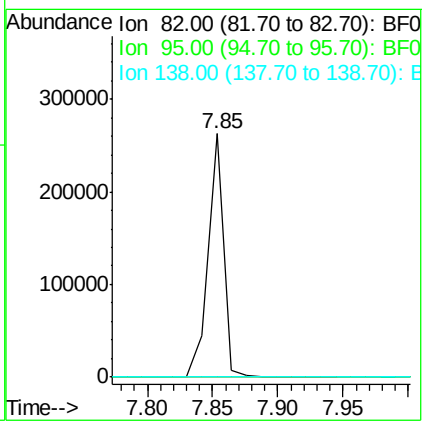


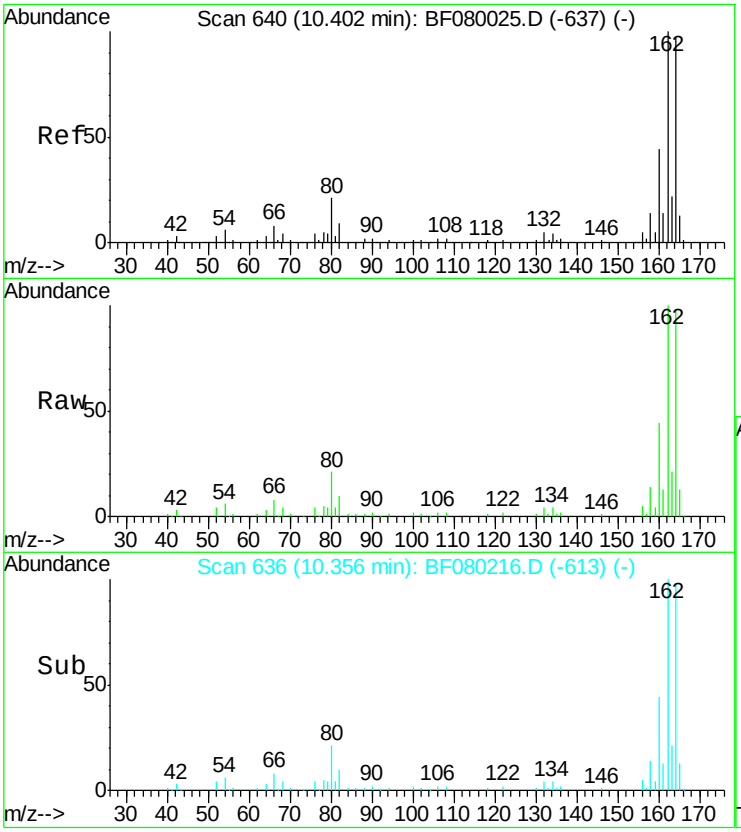


#25
Isophorone
Concen: 52.34 ng
RT: 7.85 min Scan# 417
Delta R.T. -0.29 min
Lab File: BF080216.D
Acq: 29 Jun 2015 20:01

Tgt Ion: 82 Resp: 218222

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



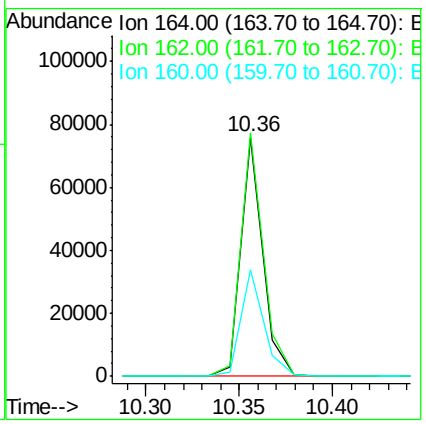


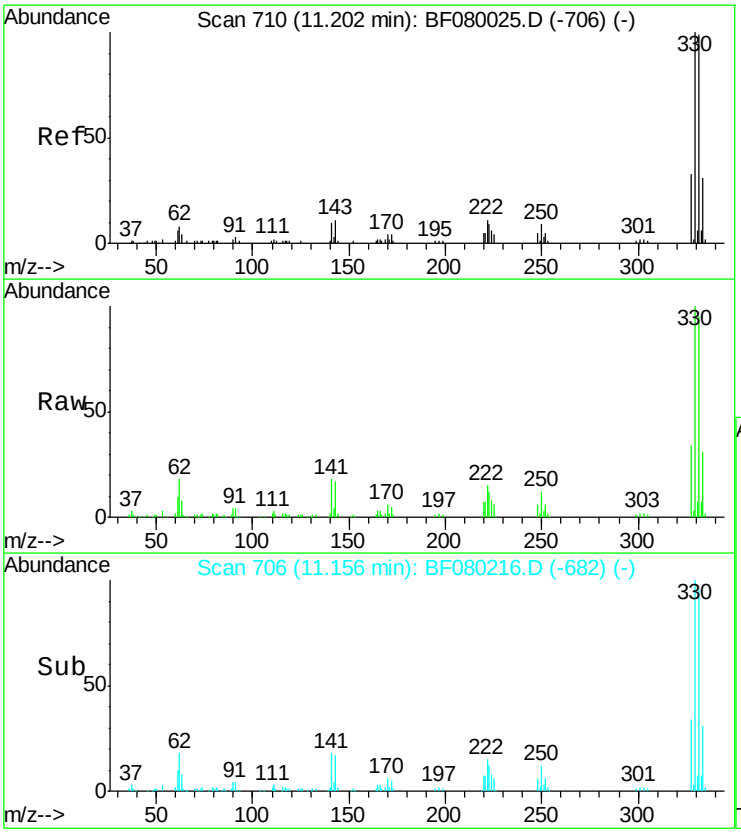
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.36 min Scan# 636
Delta R.T. -0.03 min
Lab File: BF080216.D
Acq: 29 Jun 2015 20:01

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:164 Resp: 62248

Ion	Ratio	Lower	Upper
164	100		
162	102.0	75.2	112.8
160	45.0	31.5	47.3

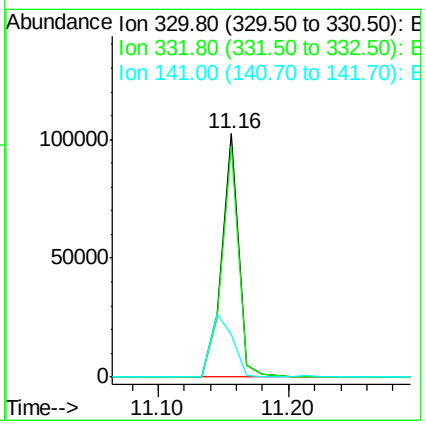


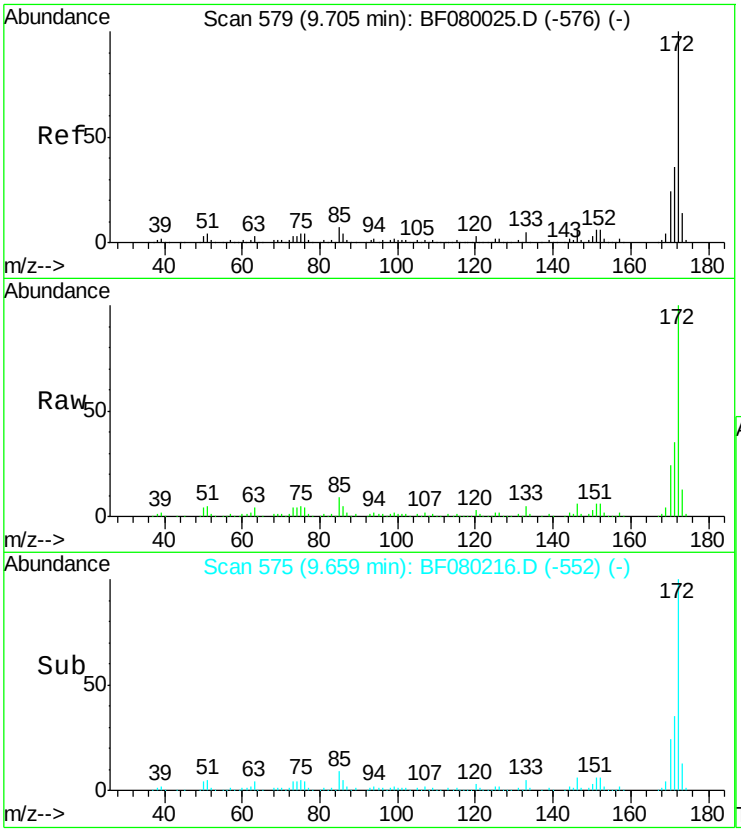


#41
2,4,6-Tribromophenol
Concen: 153.80 ng
RT: 11.16 min Scan# 706
Delta R.T. -0.02 min
Lab File: BF080216.D
Acq: 29 Jun 2015 20:01

Tgt Ion:330 Resp: 93617

Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.6	114.8
141	33.7	29.7	44.5



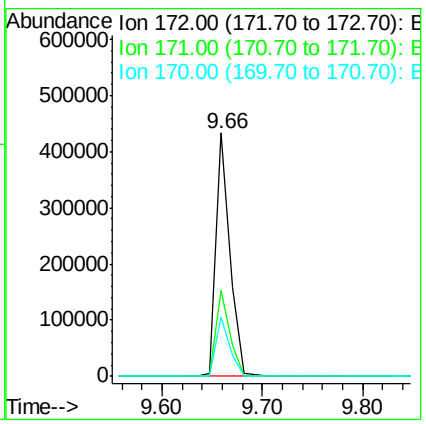


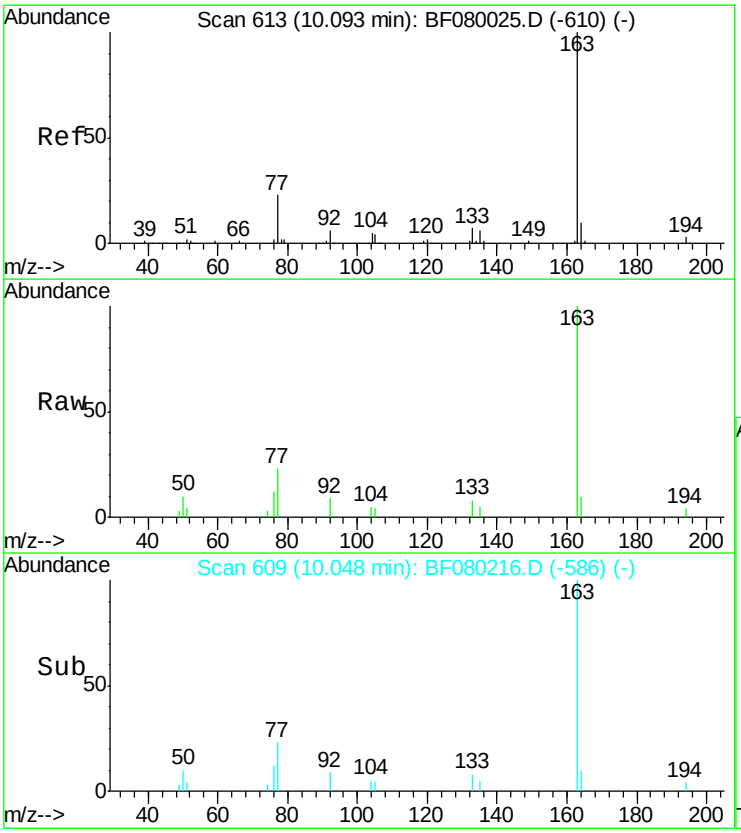
#44
2-Fluorobiphenyl
Concen: 95.46 ng
RT: 9.66 min Scan# 575
Delta R.T. -0.03 min
Lab File: BF080216.D
Acq: 29 Jun 2015 20:01

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:172 Resp: 416697

Ion	Ratio	Lower	Upper
172	100		
171	35.4	26.1	39.1
170	24.1	17.4	26.2

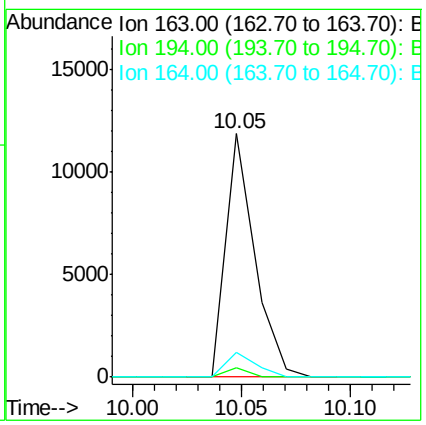


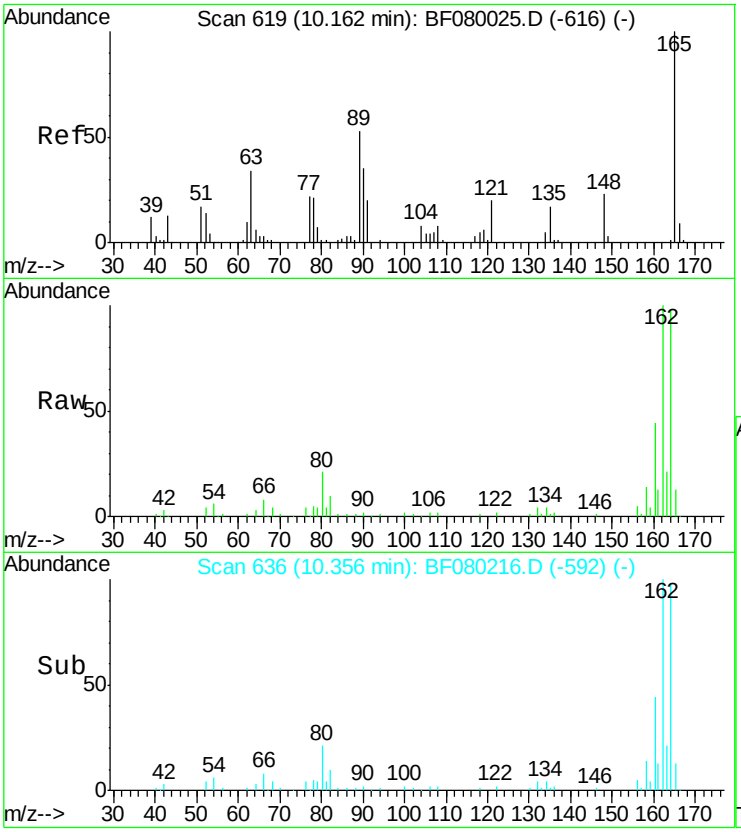


#49
Dimethylphthalate
Concen: 2.33 ng
RT: 10.05 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF080216.D
Acq: 29 Jun 2015 20:01

Tgt Ion:163 Resp: 10920

Ion	Ratio	Lower	Upper
163	100		
194	3.7	4.4	6.6#
164	10.4	8.3	12.5



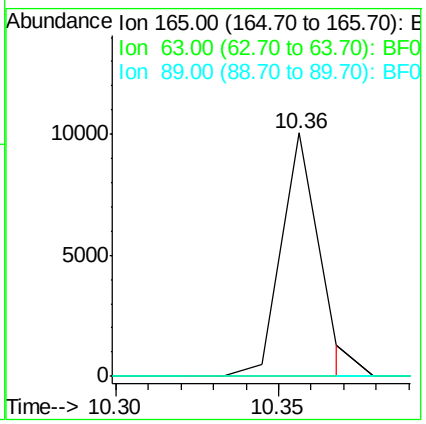


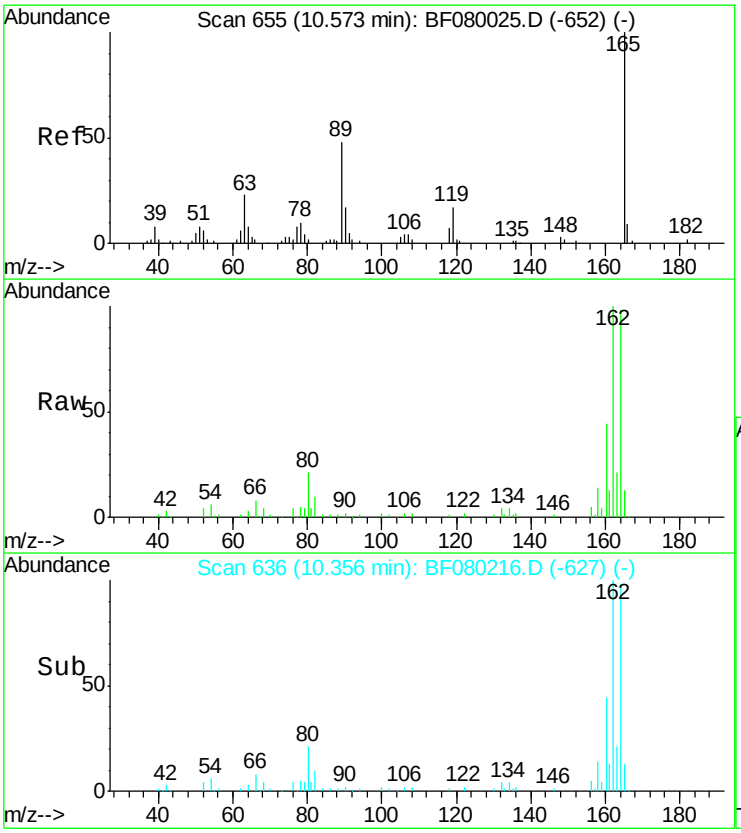
#50
2,6-Dinitrotoluene
Concen: 8.64 ng
RT: 10.36 min Scan# 636
Delta R.T. 0.21 min
Lab File: BF080216.D
Acq: 29 Jun 2015 20:01

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:165 Resp: 8110

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

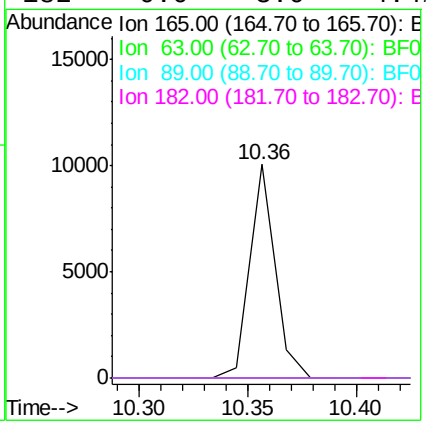


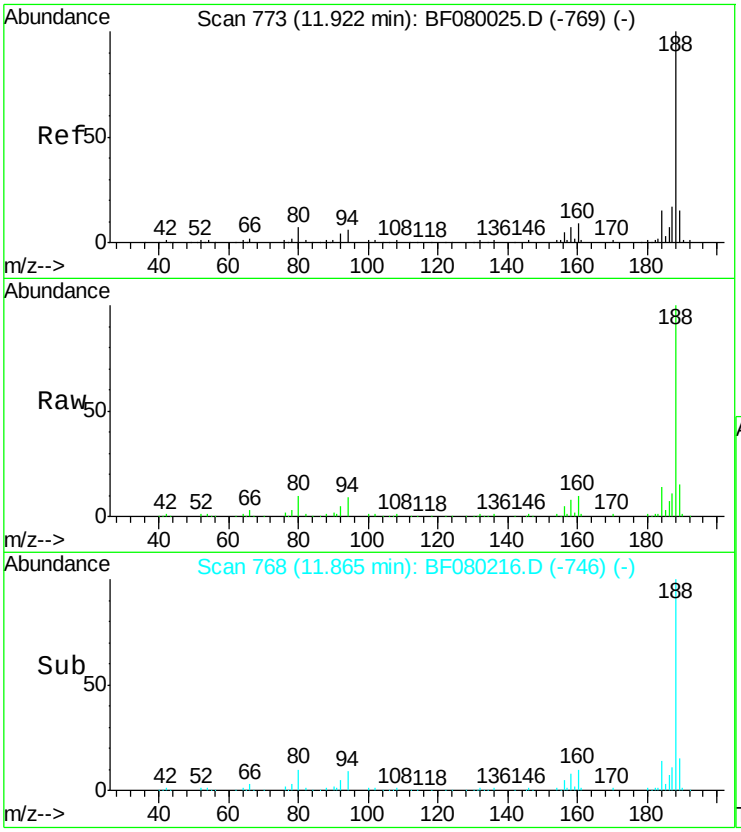


#56
2,4-Dinitrotoluene
Concen: 6.81 ng
RT: 10.36 min Scan# 636
Delta R.T. -0.19 min
Lab File: BF080216.D
Acq: 29 Jun 2015 20:01

Tgt Ion:165 Resp: 8111

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#



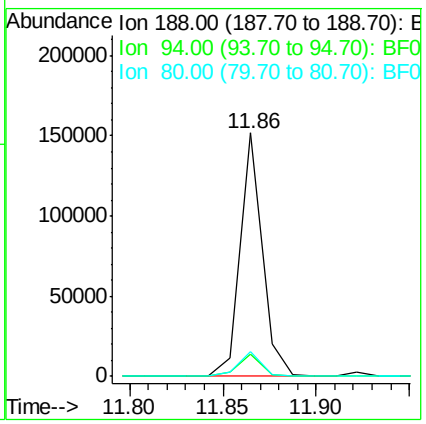


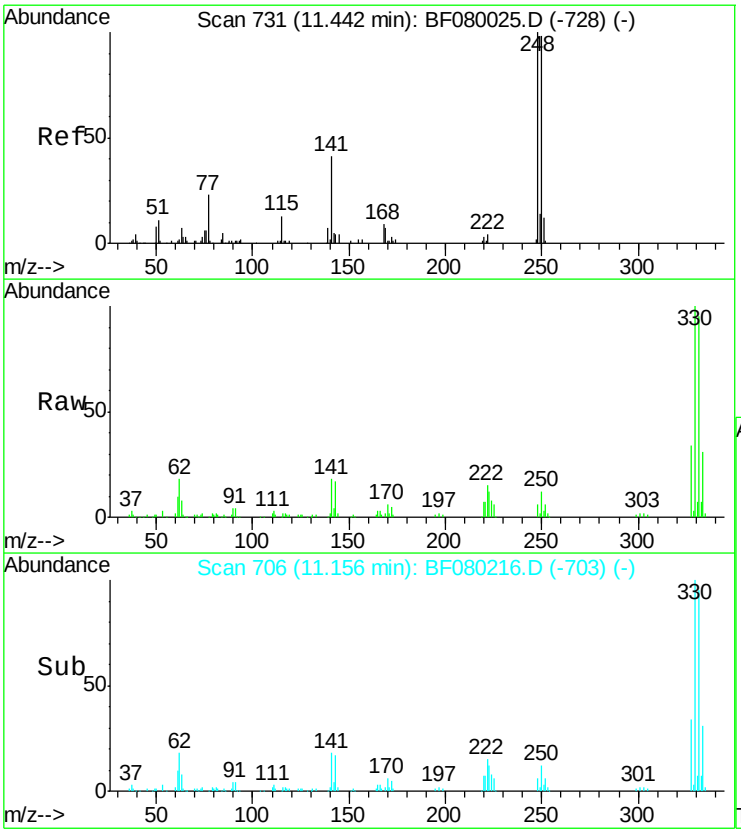
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.86 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF080216.D
Acq: 29 Jun 2015 20:01

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:188 Resp: 127532

Ion	Ratio	Lower	Upper
188	100		
94	9.3	11.1	16.7#
80	10.3	11.0	16.4#

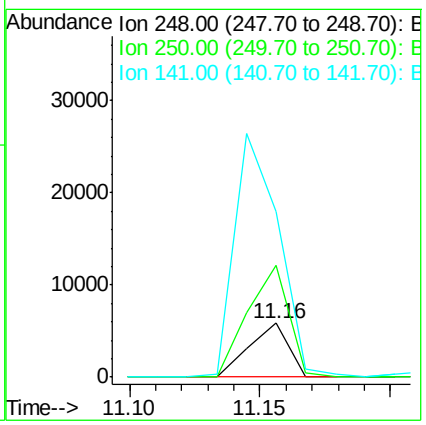


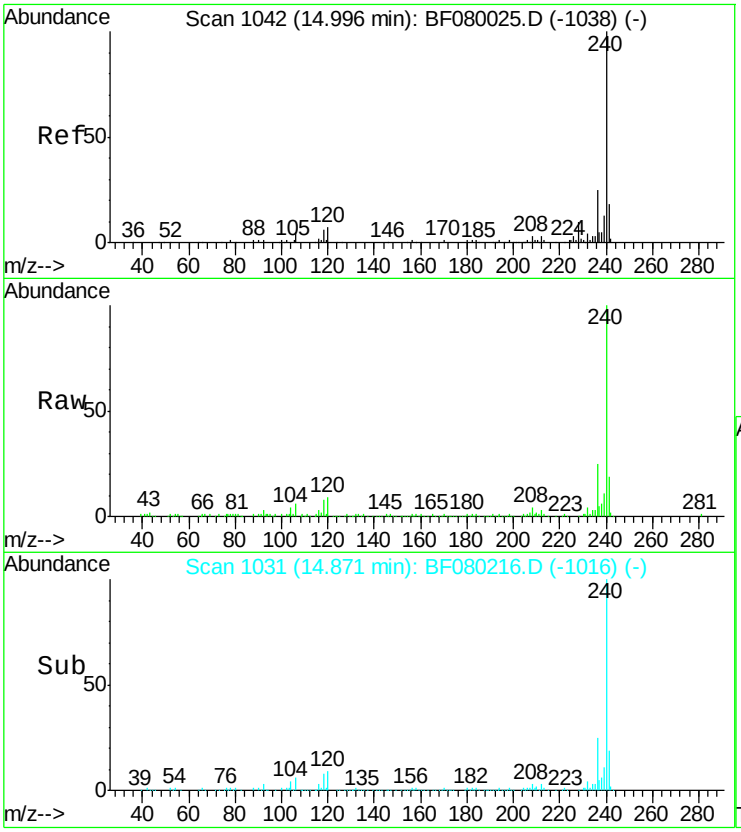


#66
4-Bromophenyl-phenylether
Concen: 4.56 ng
RT: 11.16 min Scan# 706
Delta R.T. -0.26 min
Lab File: BF080216.D
Acq: 29 Jun 2015 20:01

Tgt Ion:248 Resp: 6178

Ion	Ratio	Lower	Upper
248	100		
250	207.0	78.5	117.7#
141	307.6	59.0	88.6#



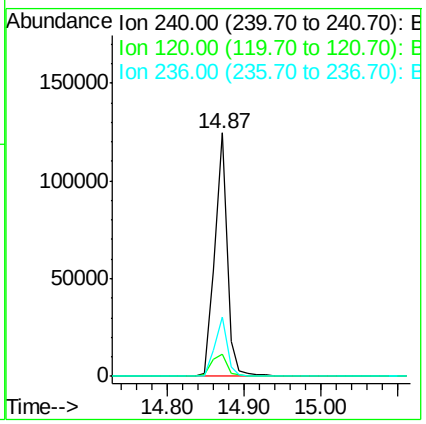


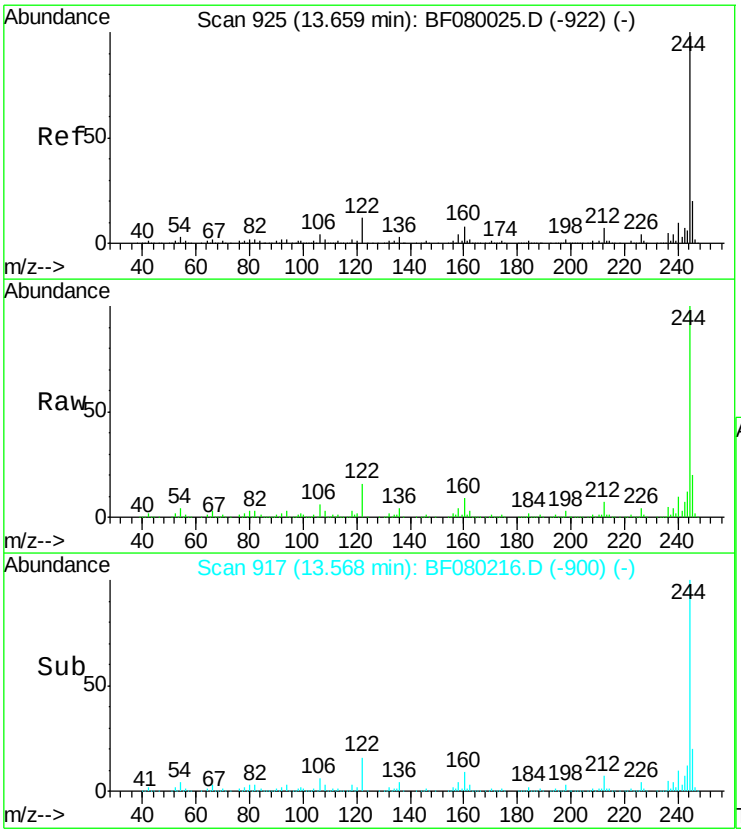
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.87 min Scan# 1031
Delta R.T. -0.13 min
Lab File: BF080216.D
Acq: 29 Jun 2015 20:01

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:240 Resp: 140758

Ion	Ratio	Lower	Upper
240	100		
120	8.9	16.2	24.2#
236	24.5	18.4	27.6

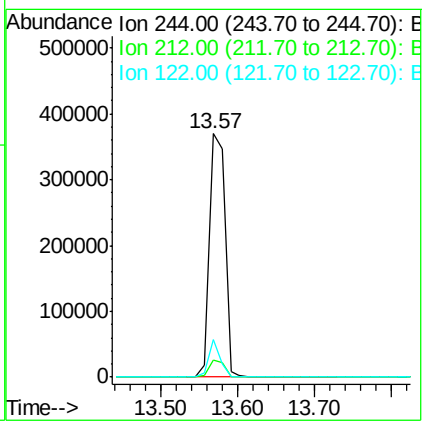


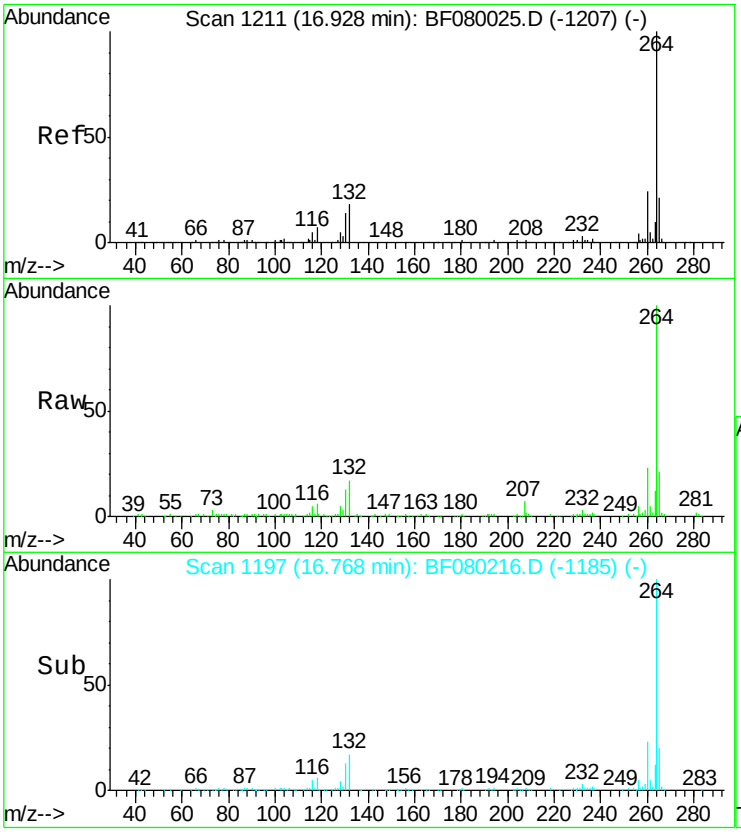


#78
Terphenyl-d14
Concen: 85.42 ng
RT: 13.57 min Scan# 917
Delta R.T. -0.10 min
Lab File: BF080216.D
Acq: 29 Jun 2015 20:01

Tgt Ion:244 Resp: 514814

Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.3	6.5#
122	15.5	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.77 min Scan# 1197
Delta R.T. -0.16 min
Lab File: BF080216.D
Acq: 29 Jun 2015 20:01

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:264 Resp: 134880

Ion	Ratio	Lower	Upper
264	100		
260	22.7	16.7	25.1
265	20.8	17.2	25.8