Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080608.D
Acq On : 23 Jul 2015 23:37
Operator : TP/UM
Sample : G3045-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Time: Jul 24 01:03:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 24 01:01:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	49106	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	186409	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	79938	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	151161	20.00	ng	0.00
75) Chrysene-d12	14.21	240	113483	20.00	ng	0.03
86) Perylene-d12	15.83	264	82498	20.00	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	145150	51.05	ng	0.01
7) Phenol-d6	6.56	99	123702	35.59	ng	0.00
23) Nitrobenzene-d5	7.50	82	249993	75.99	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	79058	124.81	ng	0.01
44) 2-Fluorobiphenyl	9.31	172	421598	76.52	ng	0.00
78) Terphenyl-d14	13.08	244	375991	69.33	ng	0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.70	77	7809	3.04	ng	# 76
19) n-Nitroso-di-n-propylamine	7.50	70	36527	15.51	ng	# 79
25) Isophorone	7.50	82	235235	38.61	ng	# 66
32) Benzoic acid	7.90	122	2488	8.89	ng	# 75
49) Dimethylphthalate	9.71	163	30136	5.12	ng	# 94
56) 2,4-Dinitrotoluene	10.00	165	10518	7.63	ng	# 14
66) 4-Bromophenyl-phenylether	10.77	248	5744	3.74	ng	# 1
79) Butylbenzylphthalate	13.59	149	272	5.40	ng	# 11

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080608.D
Acq On : 23 Jul 2015 23:37
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ALS Vial : 17 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 24 01:01:51 2015
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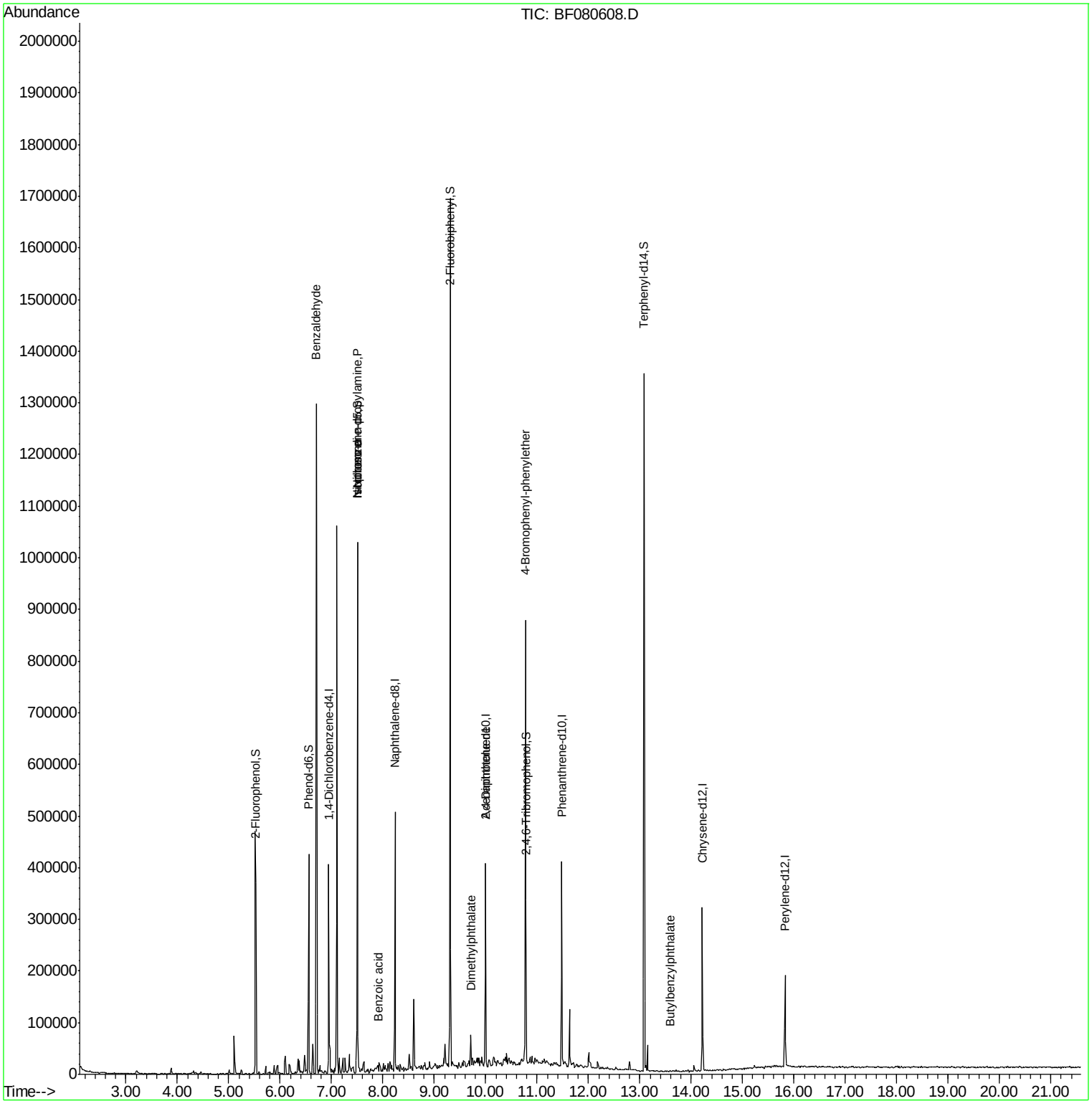
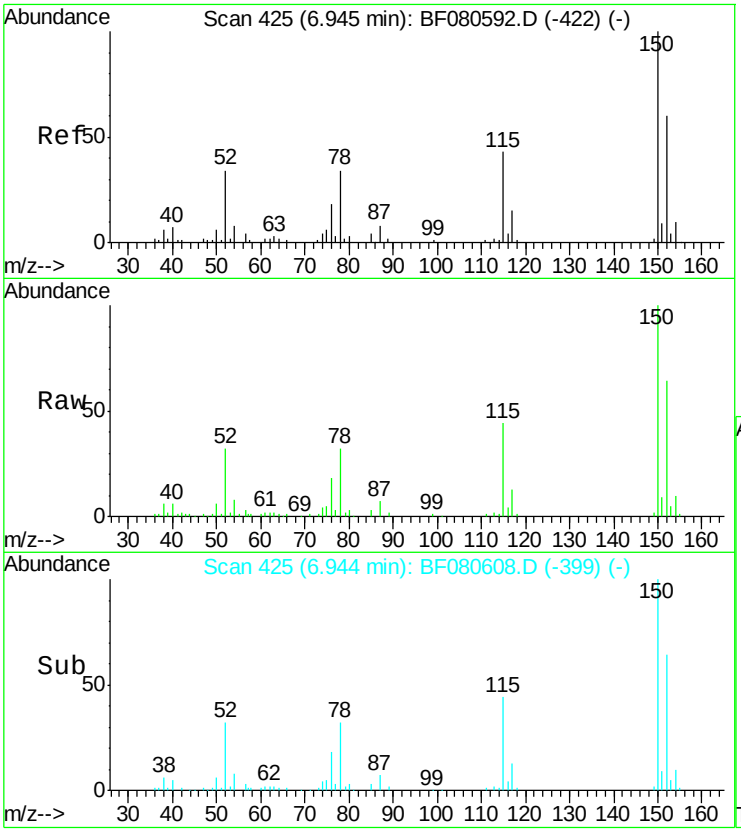


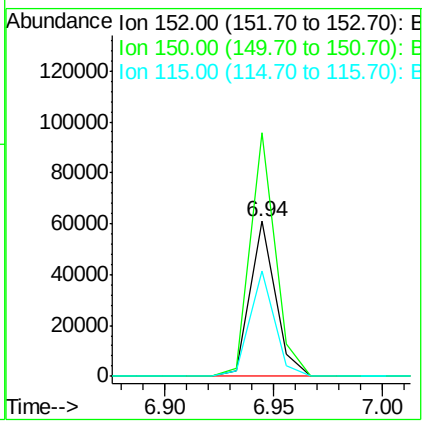


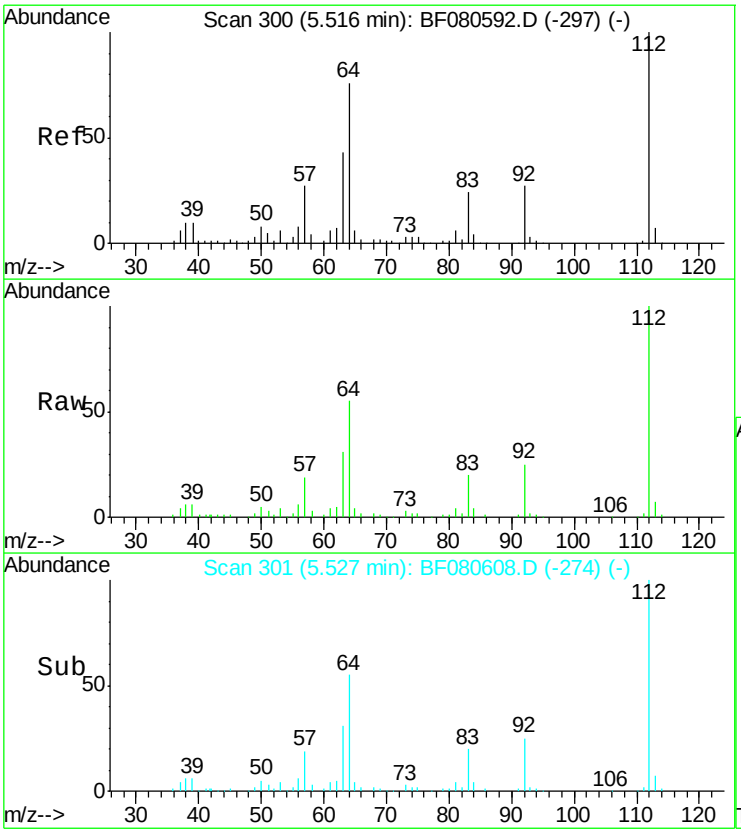
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF080608.D
Acq: 23 Jul 2015 23:37

Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt Ion:152 Resp: 49106

Ion	Ratio	Lower	Upper
152	100		
150	157.0	128.7	193.1
115	68.3	56.8	85.2

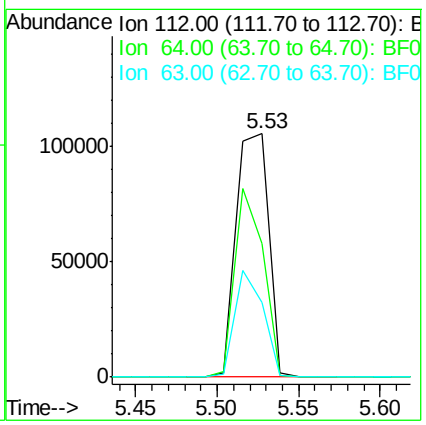


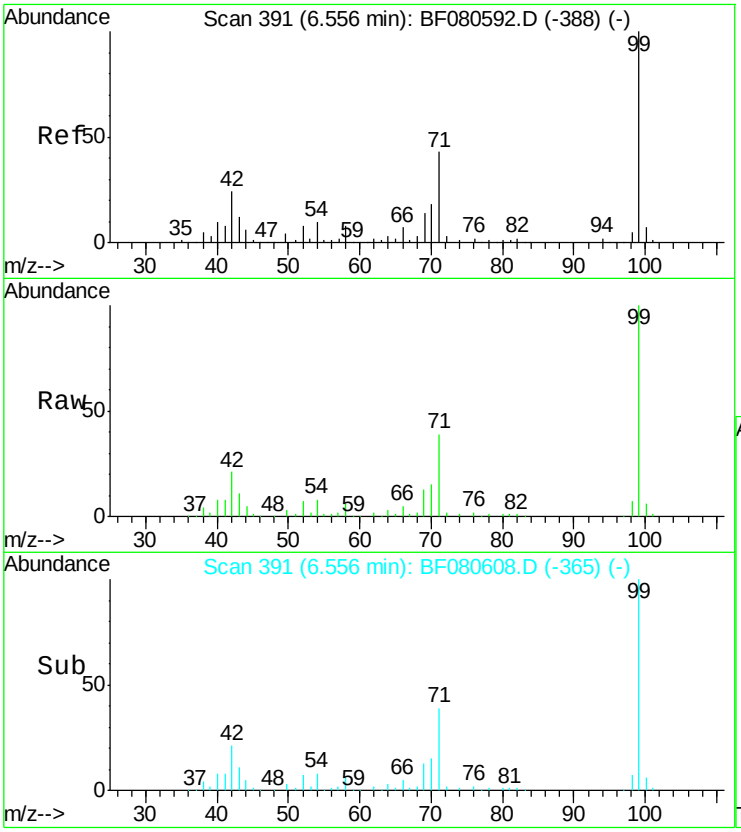


#5
2-Fluorophenol
Concen: 51.05 ng
RT: 5.53 min Scan# 301
Delta R.T. 0.01 min
Lab File: BF080608.D
Acq: 23 Jul 2015 23:37

Tgt Ion:112 Resp: 145150

Ion	Ratio	Lower	Upper
112	100		
64	54.9	60.2	90.2#
63	30.8	34.8	52.2#



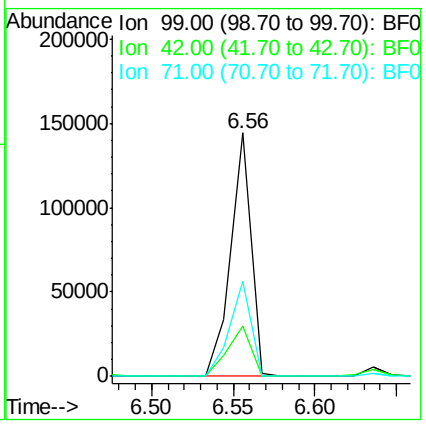


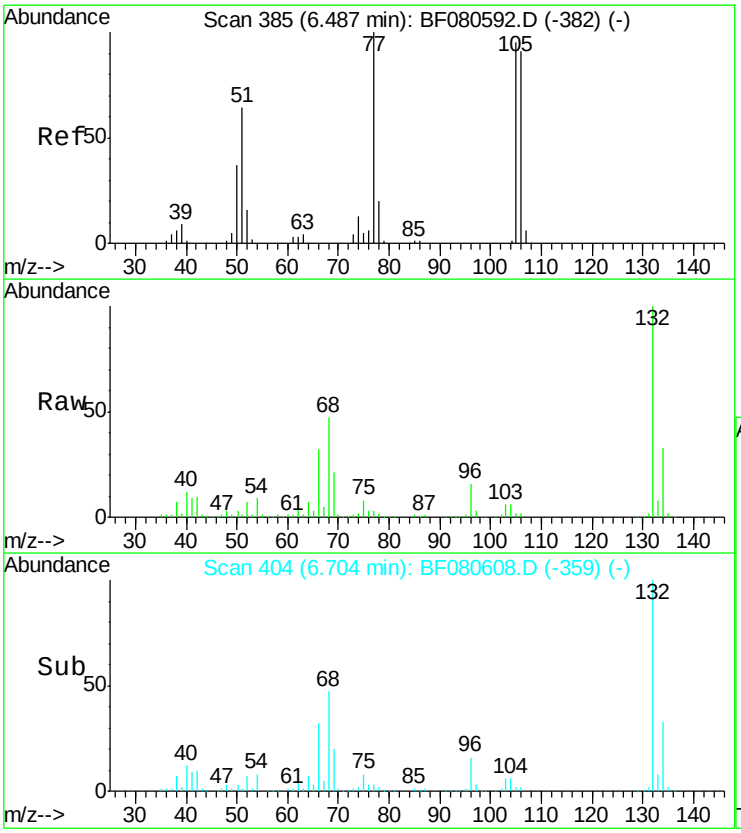
#7
Phenol-d6
Concen: 35.59 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF080608.D
Acq: 23 Jul 2015 23:37

Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt Ion: 99 Resp: 123702

Ion	Ratio	Lower	Upper
99	100		
42	20.7	17.4	26.2
71	39.0	29.0	43.6

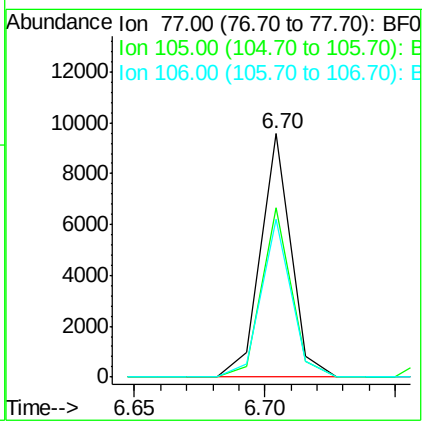


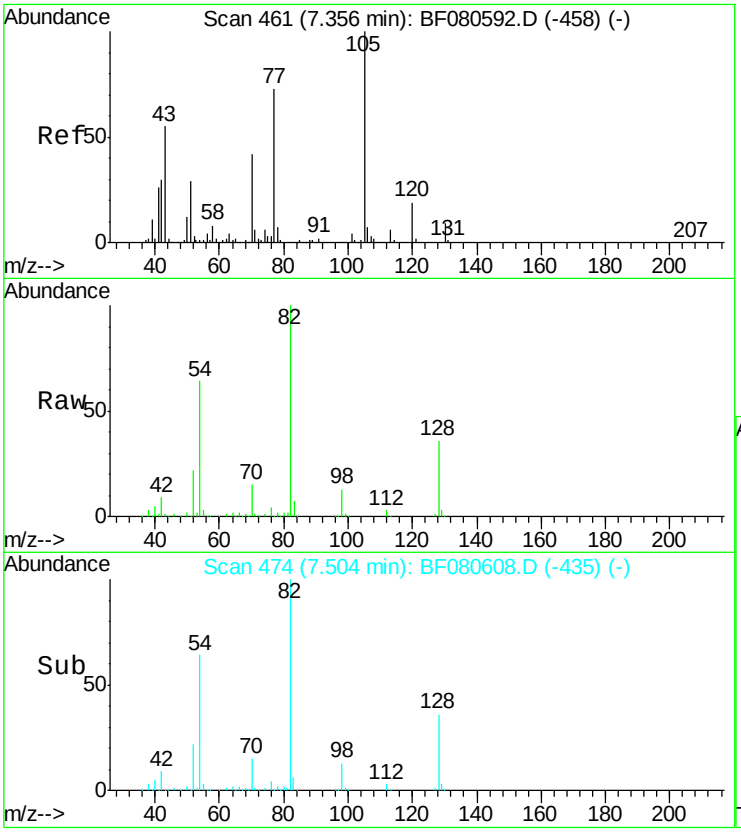


#9
Benzaldehyde
Concen: 3.04 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.22 min
Lab File: BF080608.D
Acq: 23 Jul 2015 23:37

Tgt Ion: 77 Resp: 7809

Ion	Ratio	Lower	Upper
77	100		
105	69.4	72.3	112.3#
106	64.7	67.5	107.5#



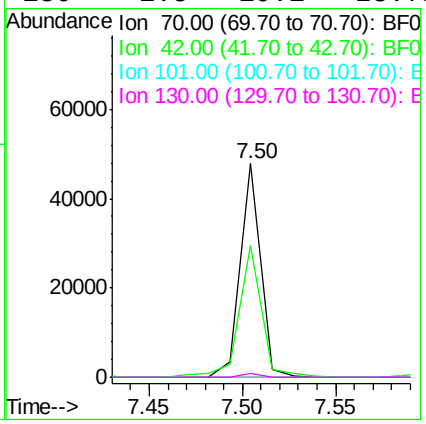


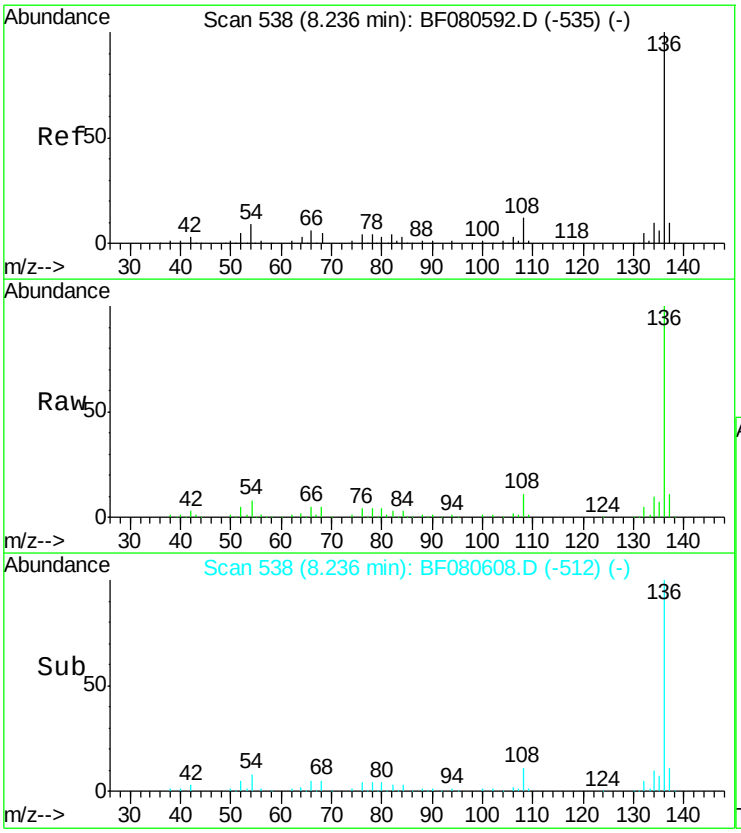
#19
n-Nitroso-di-n-propylamine
Concen: 15.51 ng
RT: 7.50 min Scan# 474
Delta R.T. 0.15 min
Lab File: BF080608.D
Acq: 23 Jul 2015 23:37

Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt Ion: 70 Resp: 36527

Ion	Ratio	Lower	Upper
70	100		
42	61.9	56.6	85.0
101	0.0	9.7	14.5#
130	1.5	19.1	28.7#

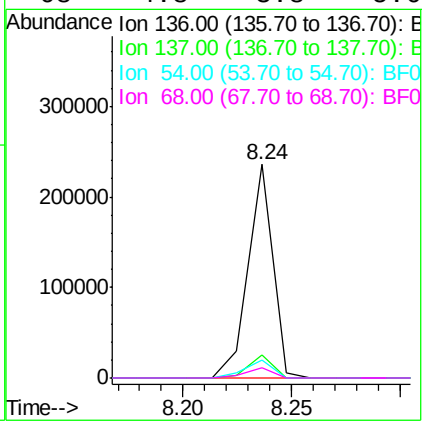


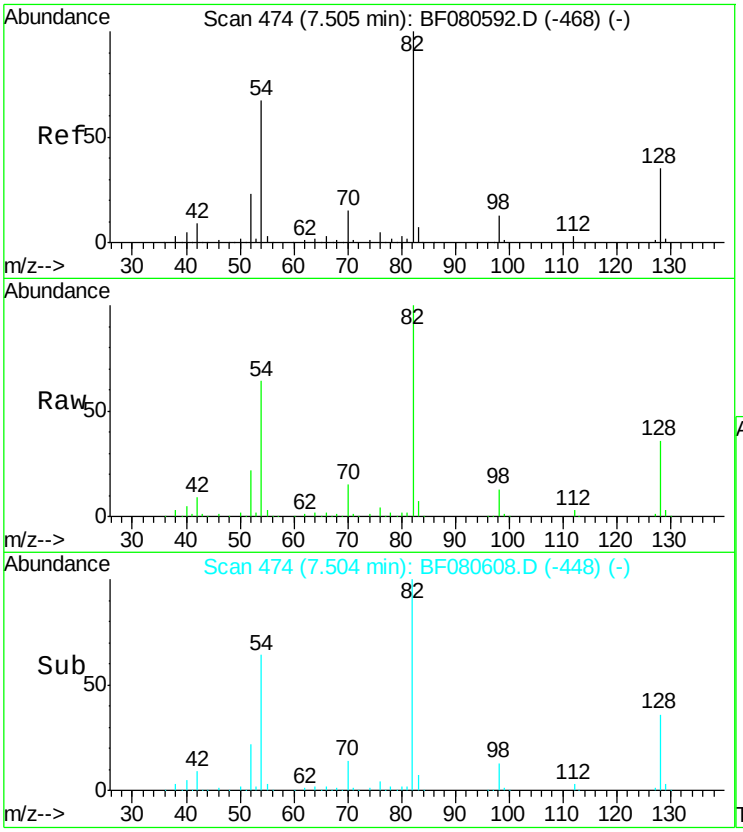


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080608.D
Acq: 23 Jul 2015 23:37

Tgt Ion:136 Resp: 186409

Ion	Ratio	Lower	Upper
136	100		
137	10.6	7.8	11.8
54	8.5	7.2	10.8
68	4.8	3.8	5.6



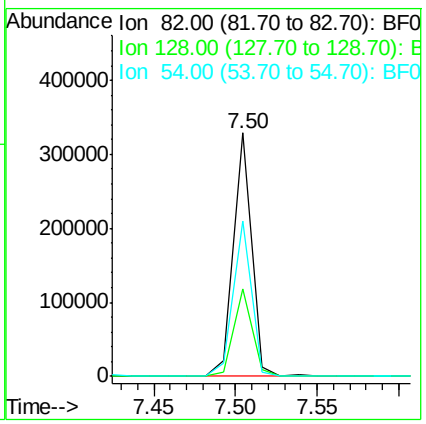


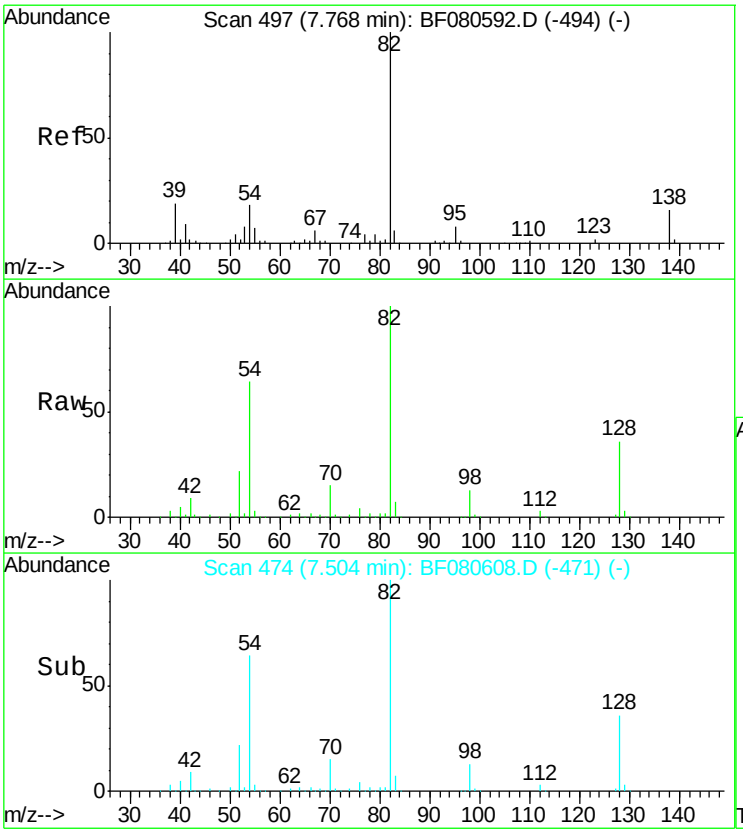
#23
Nitrobenzene-d5
Concen: 75.99 ng
RT: 7.50 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF080608.D
Acq: 23 Jul 2015 23:37

Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt Ion: 82 Resp: 249993

Ion	Ratio	Lower	Upper
82	100		
128	35.9	28.9	43.3
54	64.0	54.5	81.7

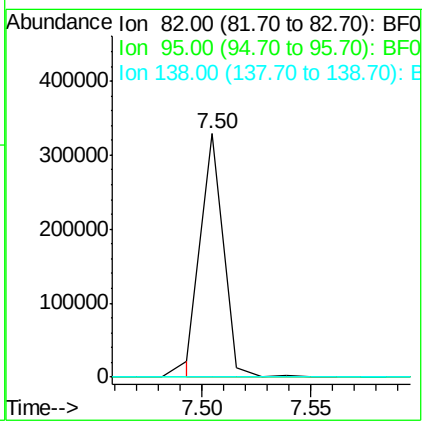


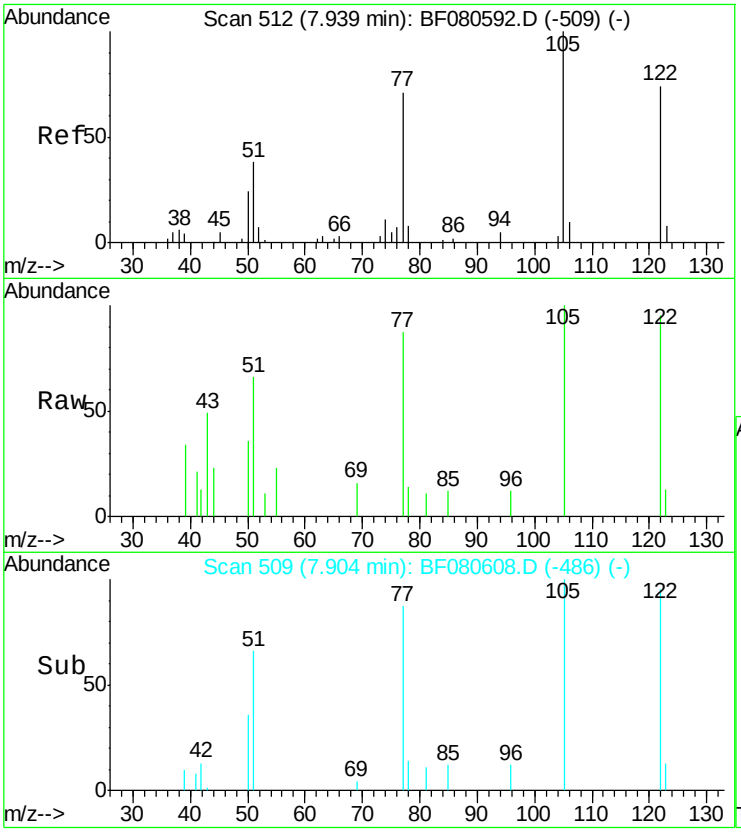


#25
Isophorone
Concen: 38.61 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.26 min
Lab File: BF080608.D
Acq: 23 Jul 2015 23:37

Tgt Ion: 82 Resp: 235235

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.9	8.9#
138	0.0	13.4	20.2#



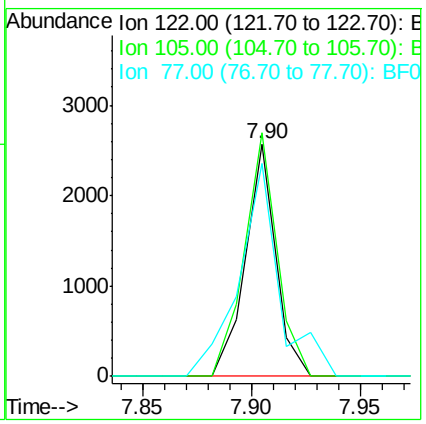


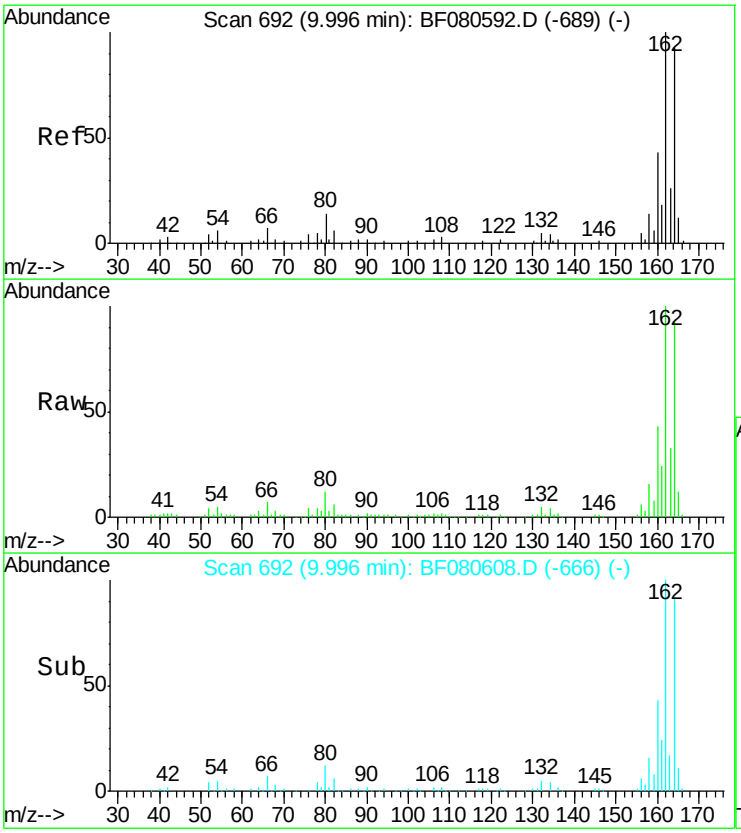
#32
Benzoic acid
Concen: 8.89 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.03 min
Lab File: BF080608.D
Acq: 23 Jul 2015 23:37

Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt Ion:122 Resp: 2488

Ion	Ratio	Lower	Upper
122	100		
105	104.7	112.5	152.5#
77	91.5	102.5	142.5#

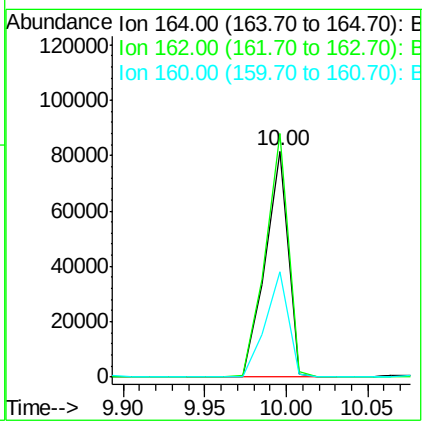


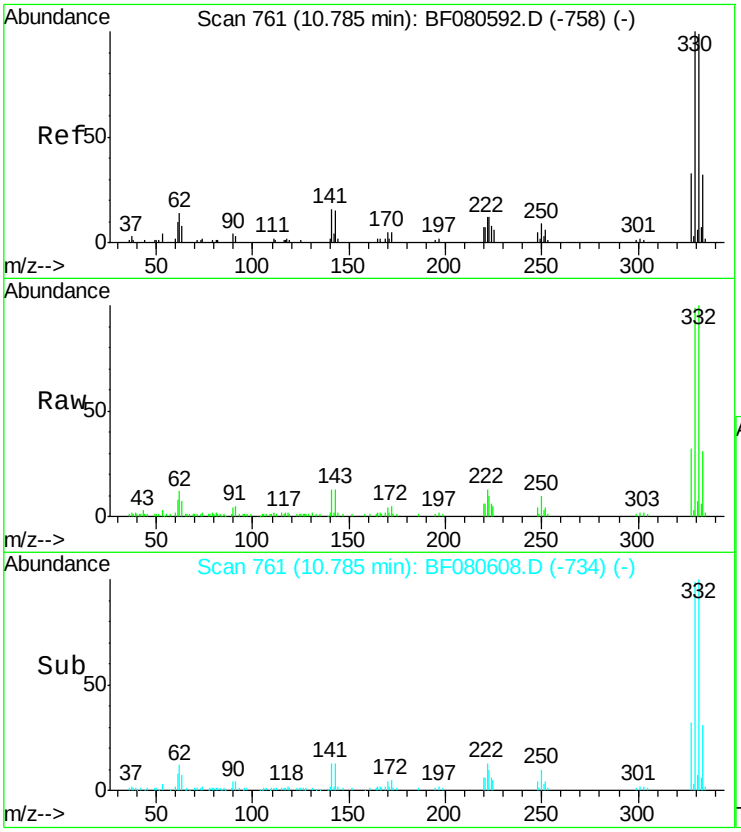


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF080608.D
Acq: 23 Jul 2015 23:37

Tgt Ion:164 Resp: 79938

Ion	Ratio	Lower	Upper
164	100		
162	107.8	82.2	123.4
160	46.9	36.1	54.1



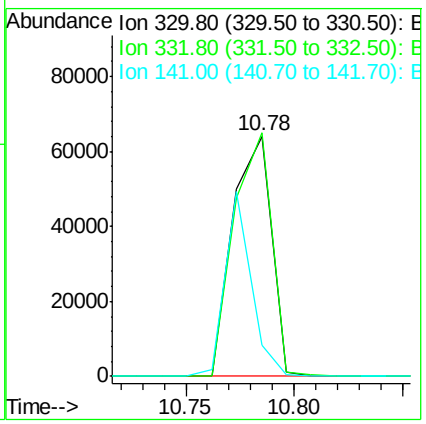


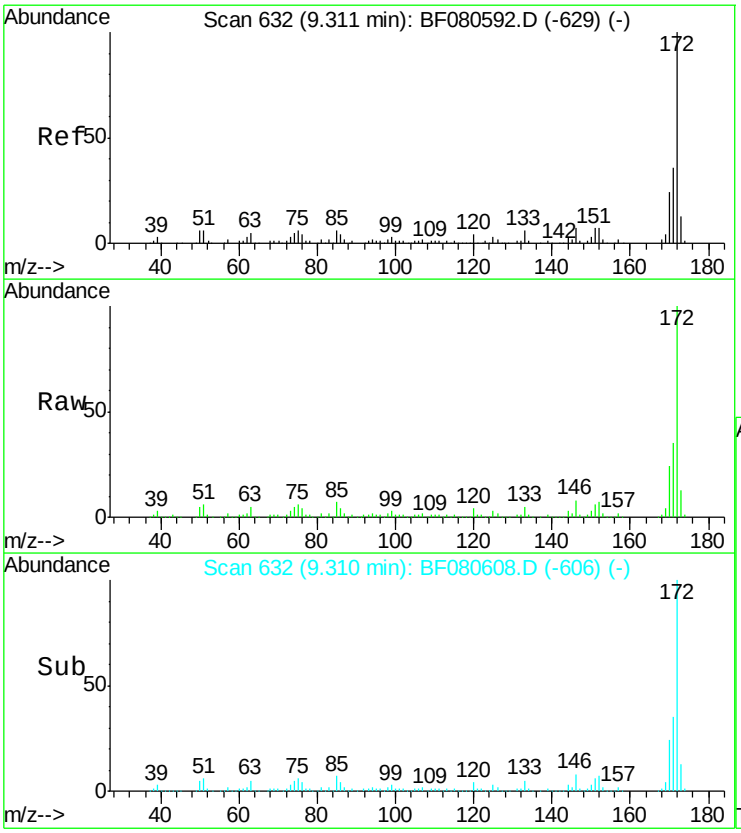
#41
2,4,6-Tribromophenol
Concen: 124.81 ng
RT: 10.78 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF080608.D
Acq: 23 Jul 2015 23:37

Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt Ion:330 Resp: 79058

Ion	Ratio	Lower	Upper
330	100		
332	99.0	78.3	117.5
141	52.0	37.9	56.9

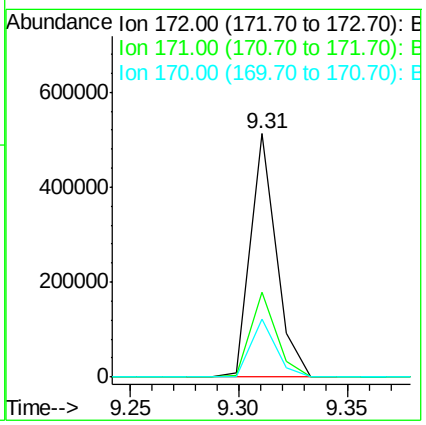


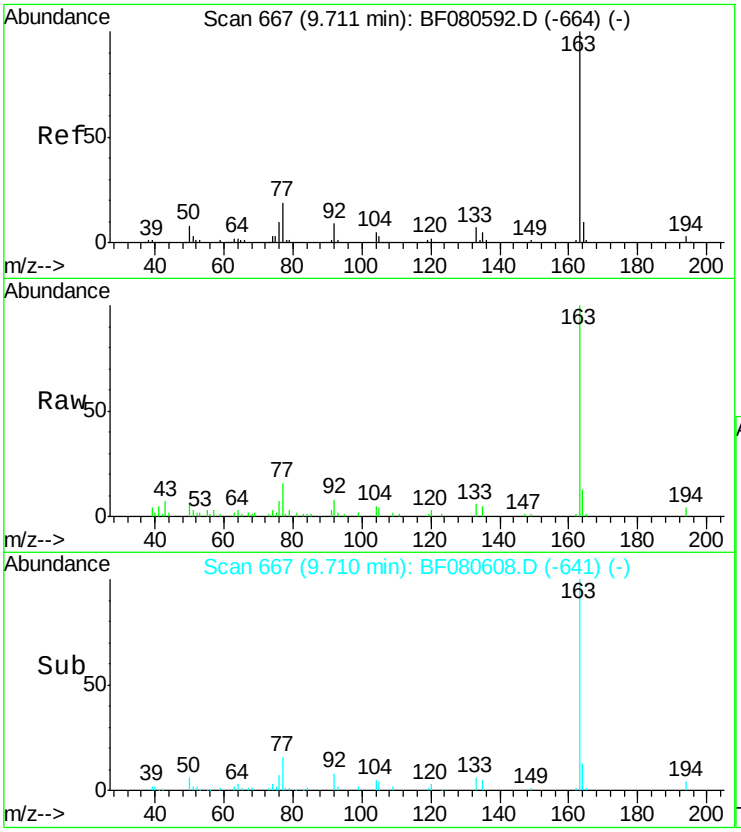


#44
2-Fluorobiphenyl
Concen: 76.52 ng
RT: 9.31 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF080608.D
Acq: 23 Jul 2015 23:37

Tgt Ion:172 Resp: 421598

Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.7	41.5
170	24.0	19.1	28.7



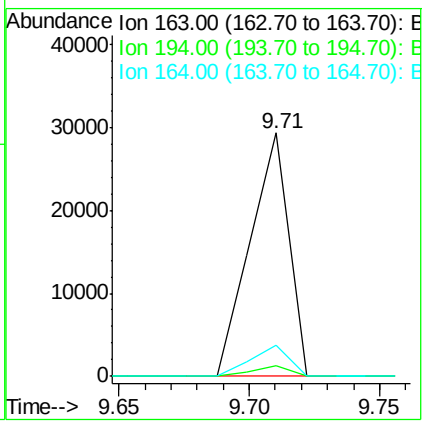


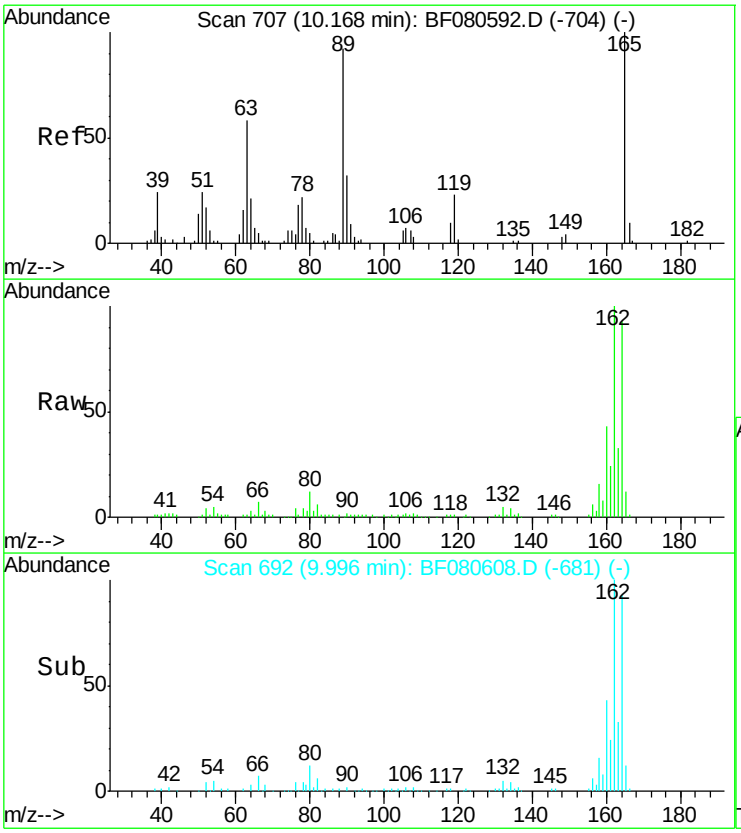
#49
Dimethylphthalate
Concen: 5.12 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF080608.D
Acq: 23 Jul 2015 23:37

Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt Ion:163 Resp: 30136

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.5	3.7#
164	12.8	8.1	12.1#

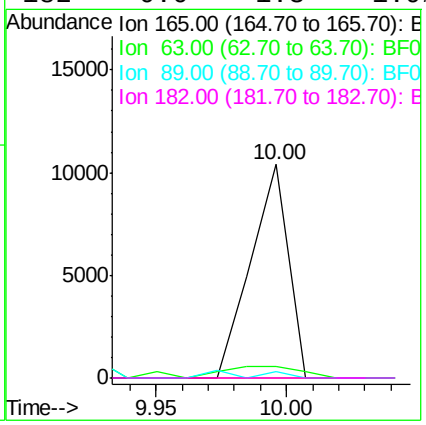


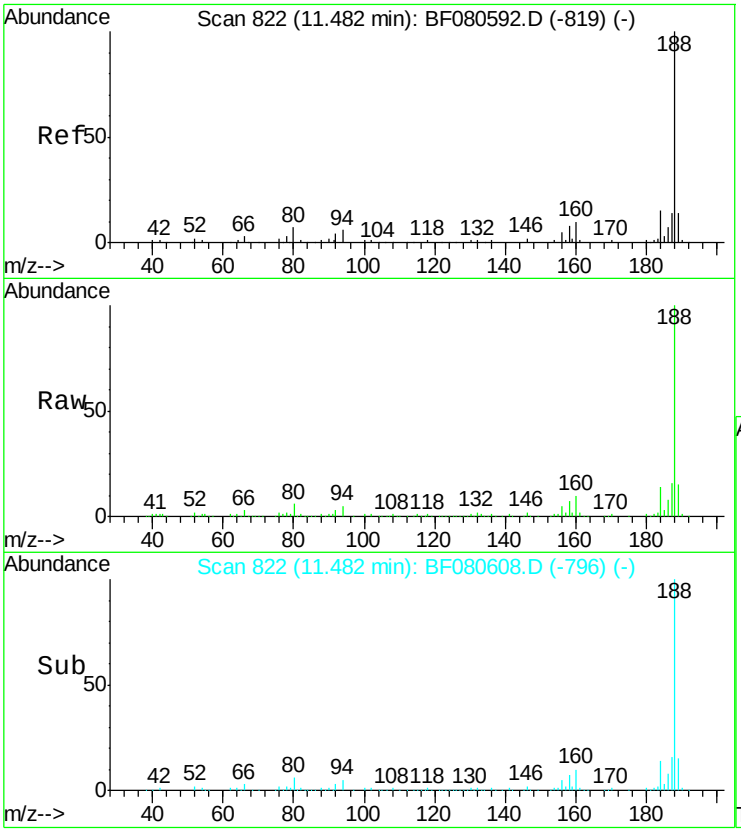


#56
2,4-Dinitrotoluene
Concen: 7.63 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.17 min
Lab File: BF080608.D
Acq: 23 Jul 2015 23:37

Tgt Ion:165 Resp: 10518

Ion	Ratio	Lower	Upper
165	100		
63	5.4	48.1	72.1#
89	3.3	77.4	116.0#
182	0.0	1.3	1.9#



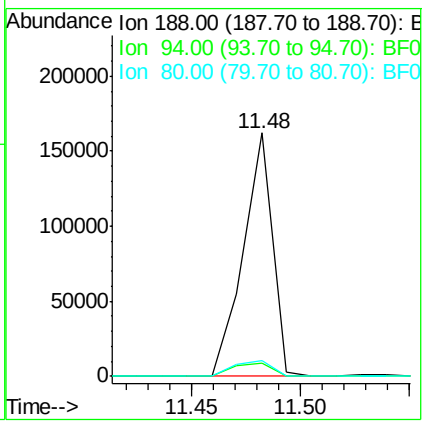


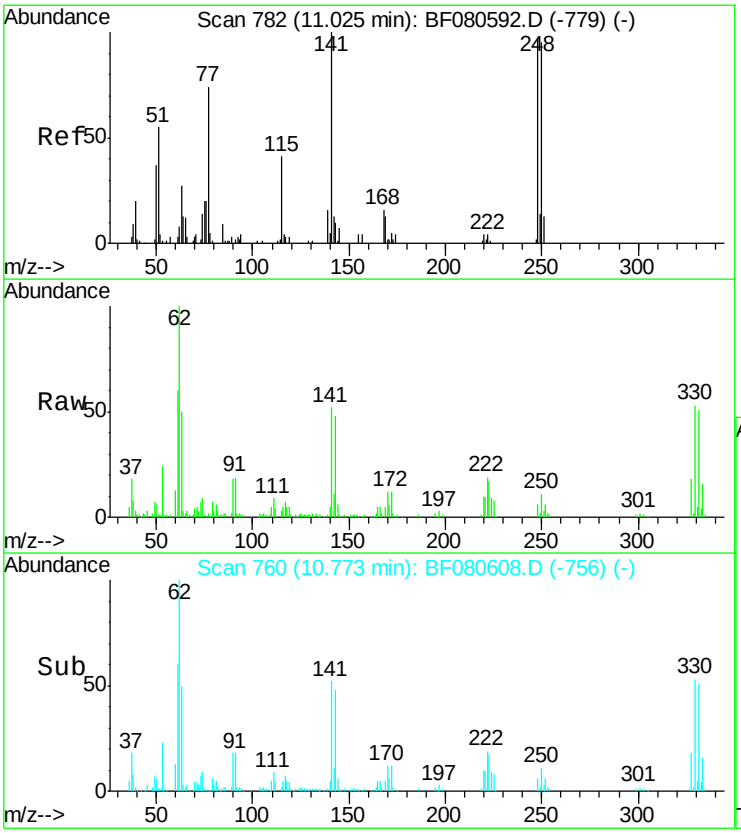
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF080608.D
Acq: 23 Jul 2015 23:37

Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt Ion:188 Resp: 151161

Ion	Ratio	Lower	Upper
188	100		
94	5.3	6.1	9.1#
80	6.4	7.0	10.6#

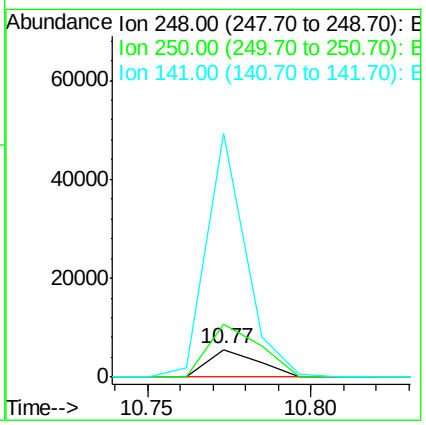


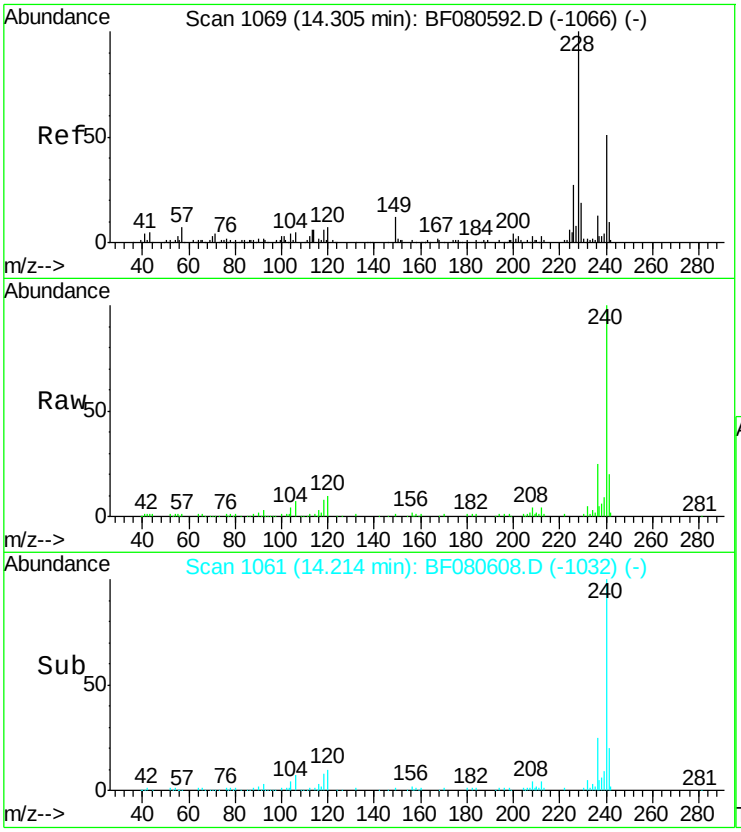


#66
4-Bromophenyl-phenylether
Concen: 3.74 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.25 min
Lab File: BF080608.D
Acq: 23 Jul 2015 23:37

Tgt Ion:248 Resp: 5744

Ion	Ratio	Lower	Upper
248	100		
250	192.9	75.4	113.2#
141	890.9	93.4	140.0#



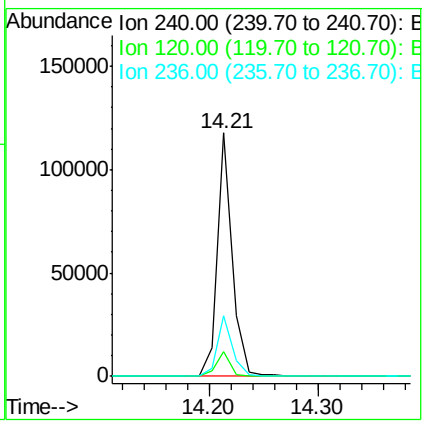


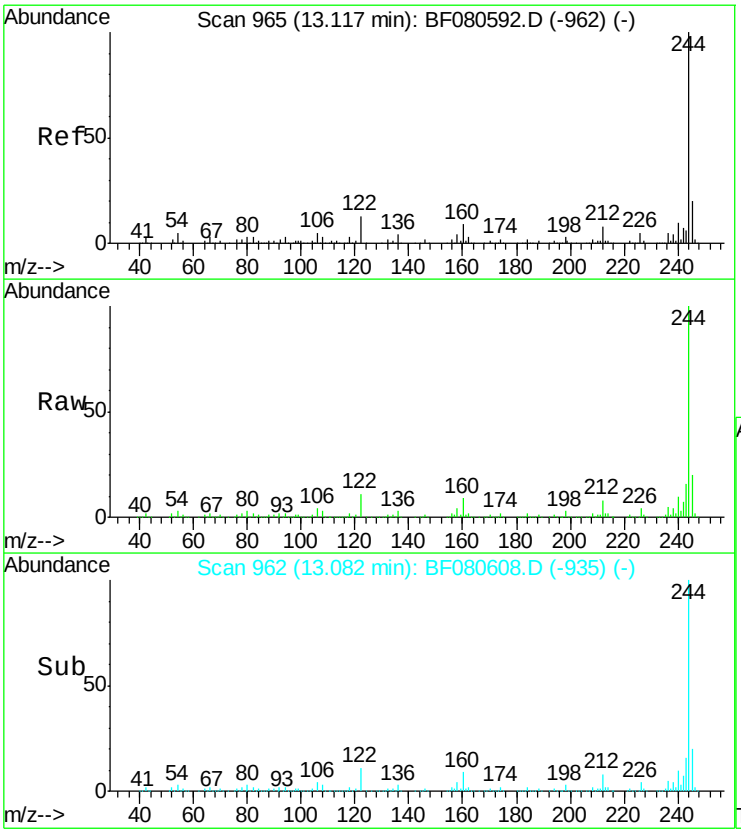
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.21 min Scan# 1061
Delta R.T. 0.03 min
Lab File: BF080608.D
Acq: 23 Jul 2015 23:37

Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt Ion:240 Resp: 113483

Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.9	14.9
236	24.8	19.1	28.7

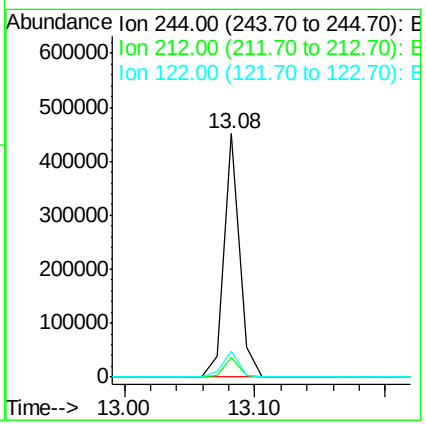


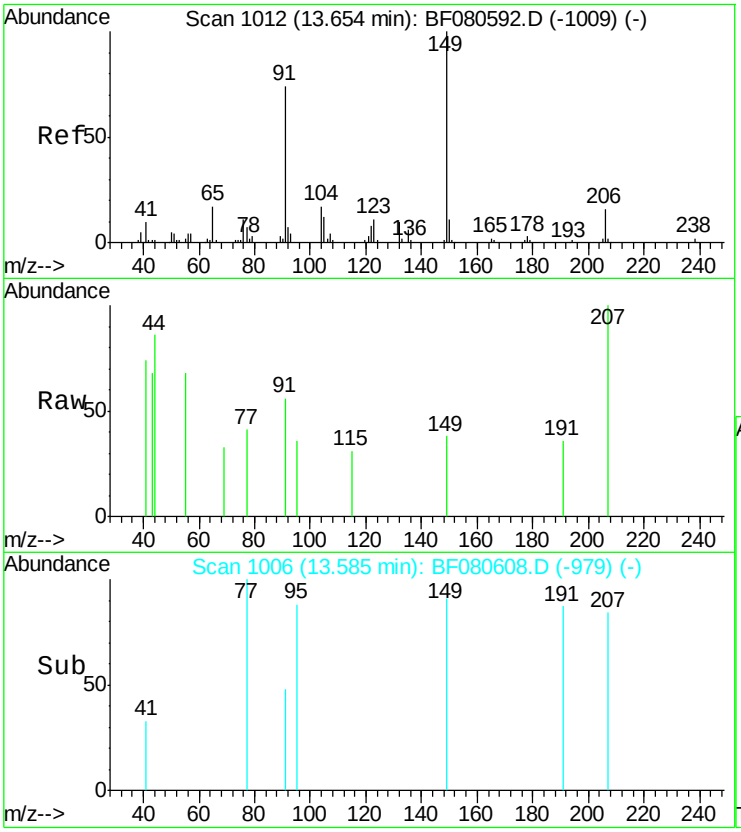


#78
Terphenyl-d14
Concen: 69.33 ng
RT: 13.08 min Scan# 962
Delta R.T. 0.01 min
Lab File: BF080608.D
Acq: 23 Jul 2015 23:37

Tgt Ion:244 Resp: 375991

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.0	9.0
122	10.7	8.2	12.2



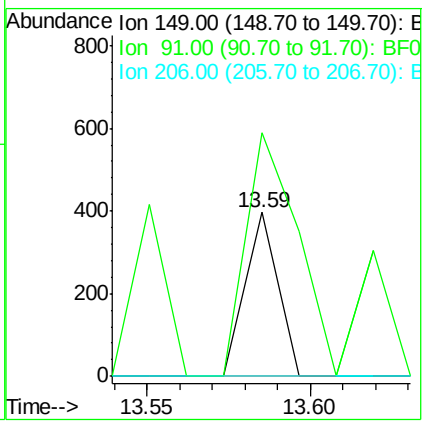


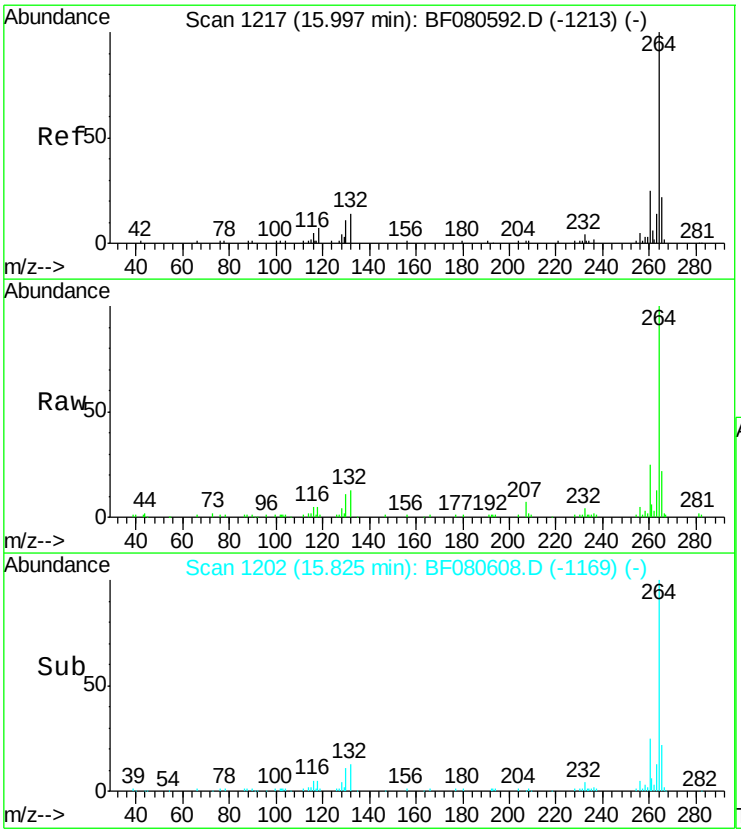
#79
Butylbenzylphthalate
Concen: 5.40 ng
RT: 13.59 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF080608.D
Acq: 23 Jul 2015 23:37

Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt Ion:149 Resp: 272

Ion	Ratio	Lower	Upper
149	100		
91	148.4	53.0	79.6#
206	0.0	15.0	22.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.83 min Scan# 1202
Delta R.T. 0.08 min
Lab File: BF080608.D
Acq: 23 Jul 2015 23:37

Tgt Ion:264 Resp: 82498

Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.8	26.8
265	21.5	15.6	23.4