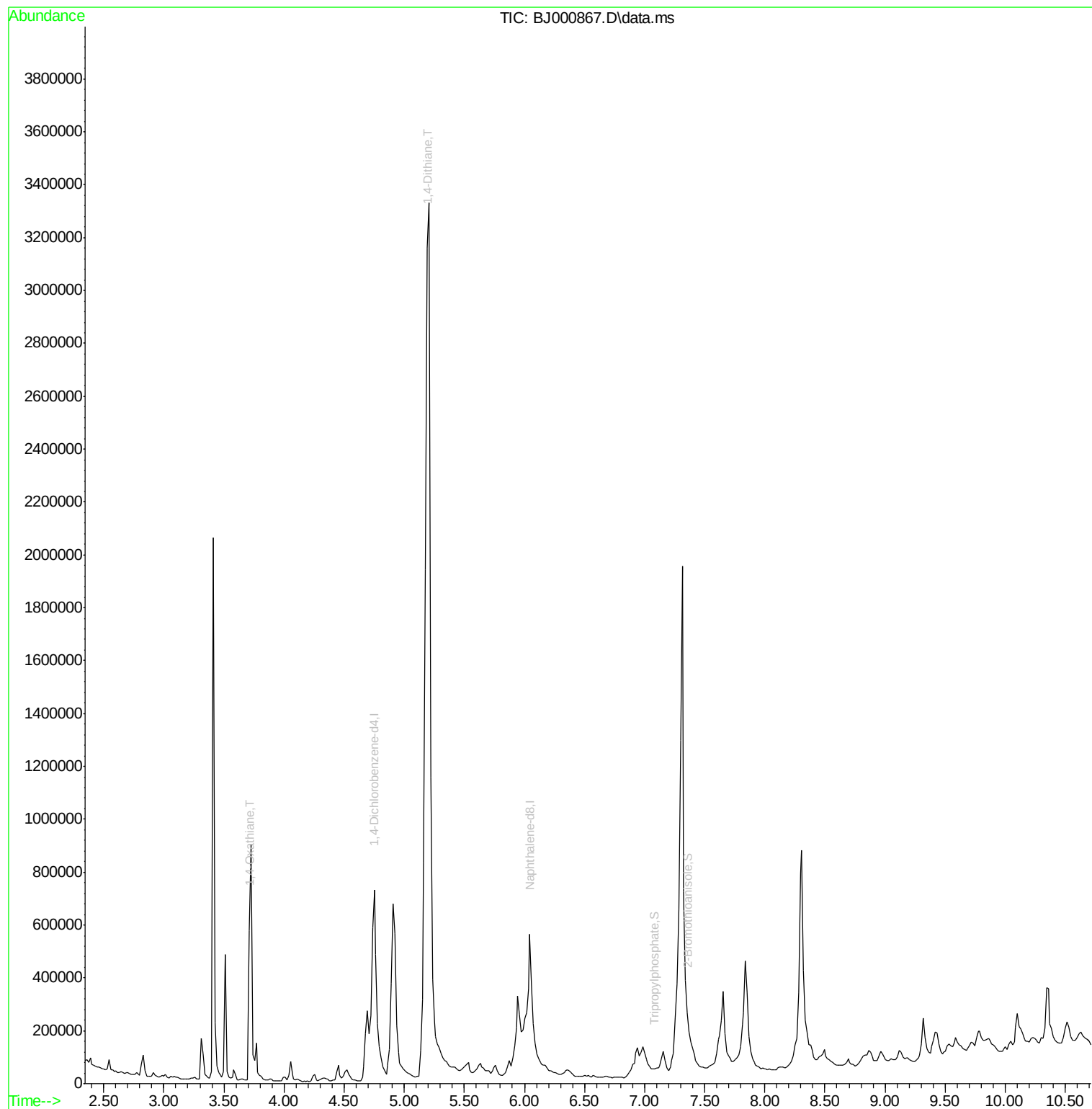
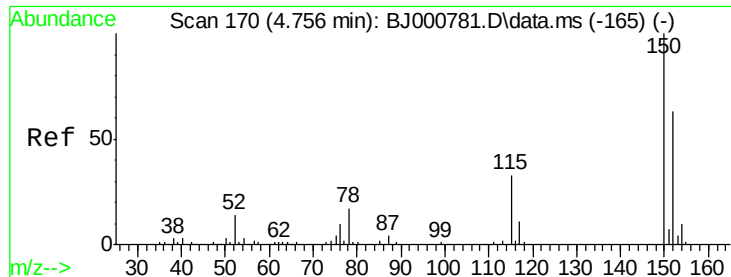


Data Path : Z:\HPCHEM1\BNA_J\data\BJ043012\
Data File : BJ000867.D
Acq On : 30 Apr 2012 12:36
Operator : HLM
Sample : D2330-19DL 10X
Misc : WATER BNA_J HLM
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-PM6-042312DL

Quant Time: May 03 01:52:52 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
Quant Title : CWA degradation products by GCMS
QLast Update : Tue May 01 10:17:53 2012
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 2.00 ug/mL

RT: 4.750 min Scan# 17

Delta R.T. 0.008 min

Lab File: BJ000867.D

Acq: 30 Apr 2012 12:36

Instrument :

BNA_J

ClientSampleId :

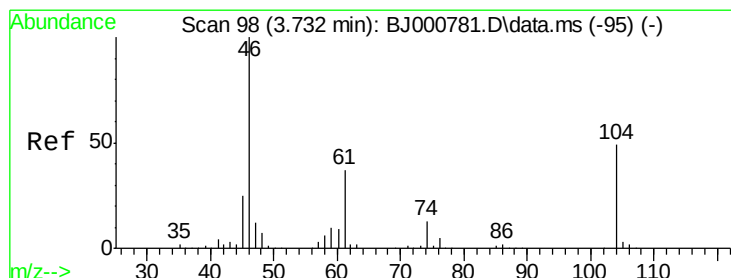
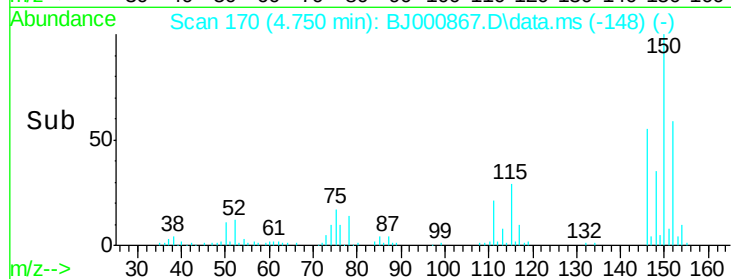
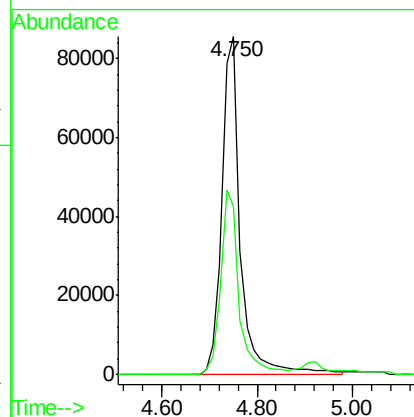
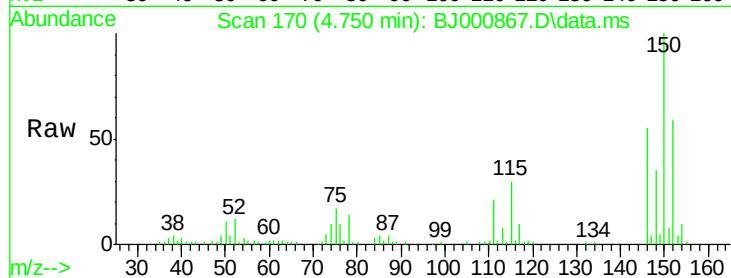
OFD-PM6-042312DL

Tgt Ion:152 Resp: 231802

Ion Ratio Lower Upper

152 100

115 49.8 40.0 80.0



#5

1,4-Oxathiane

Concen: 5.03 ug/mL

RT: 3.711 min Scan# 97

Delta R.T. -0.006 min

Lab File: BJ000867.D

Acq: 30 Apr 2012 12:36

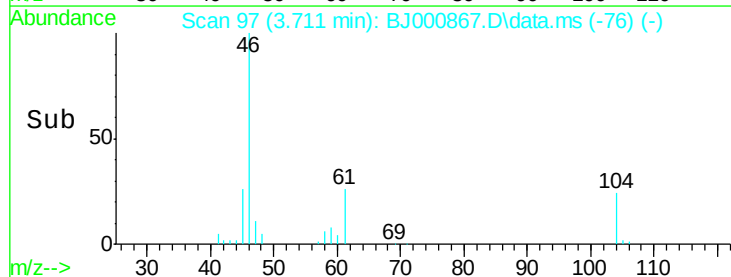
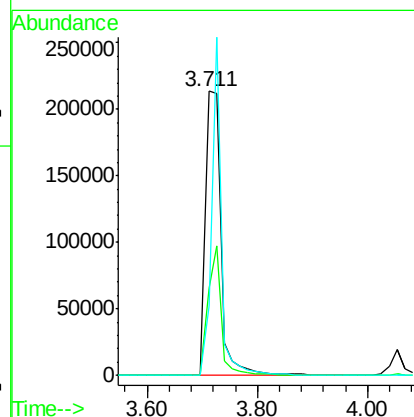
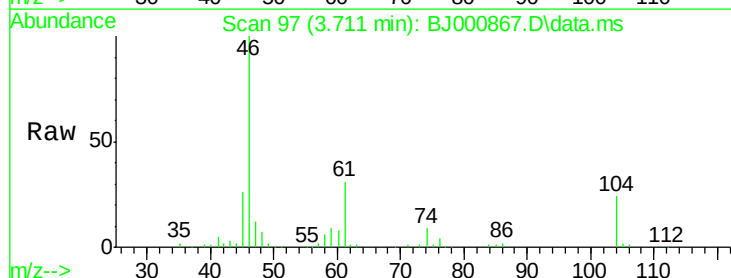
Tgt Ion: 46 Resp: 413870

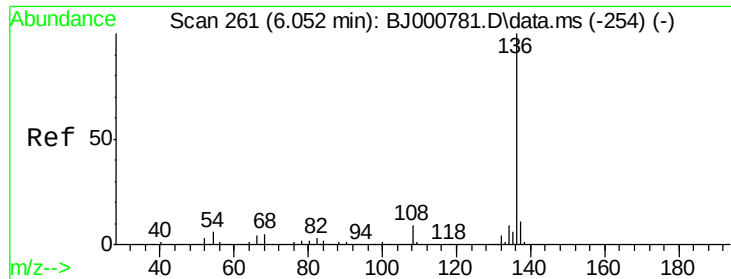
Ion Ratio Lower Upper

46 100

61 30.5 12.1 52.1

104 24.4 14.5 54.5





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.045 min Scan# 261

Delta R.T. -0.006 min

Lab File: BJ000867.D

Acq: 30 Apr 2012 12:36

Instrument :

BNA_J

ClientSampleId :

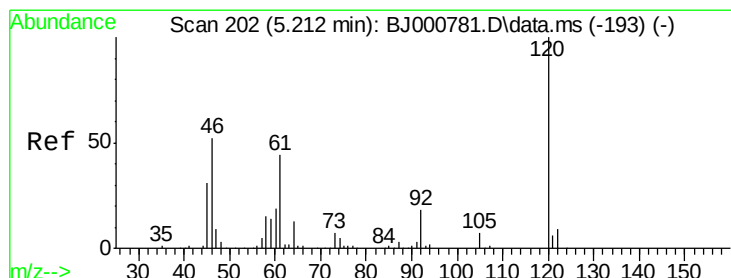
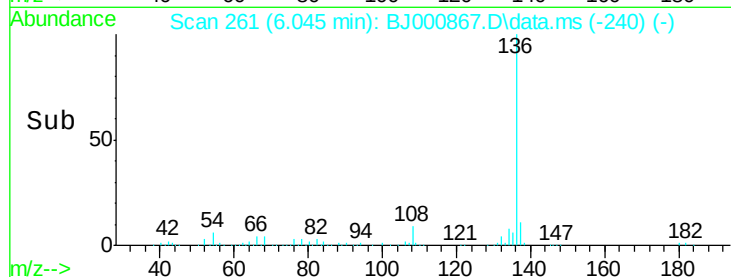
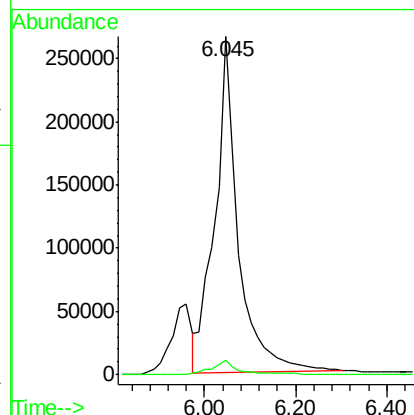
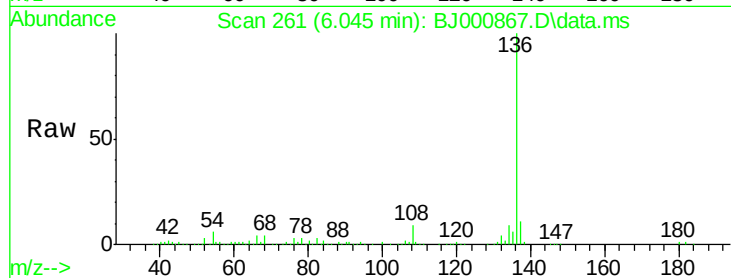
OFD-PM6-042312DL

Tgt Ion:136 Resp: 935054

Ion Ratio Lower Upper

136 100

68 4.3 0.0 23.0



#7

1,4-Dithiane

Concen: 22.66 ug/mL

RT: 5.191 min Scan# 201

Delta R.T. -0.006 min

Lab File: BJ000867.D

Acq: 30 Apr 2012 12:36

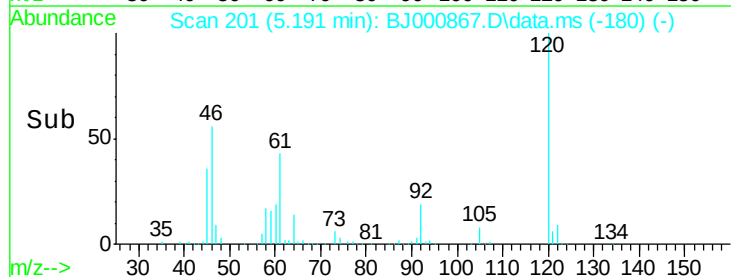
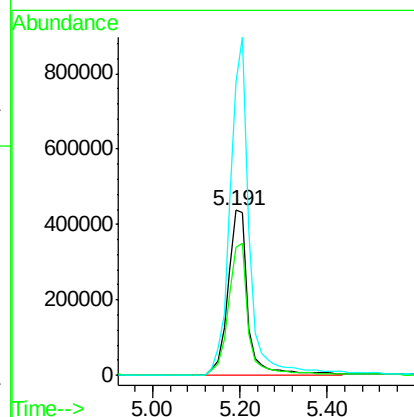
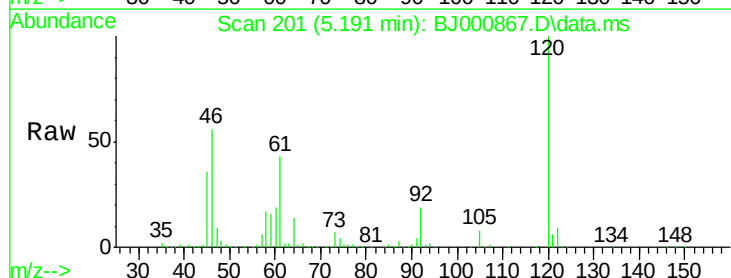
Tgt Ion: 46 Resp: 1399510

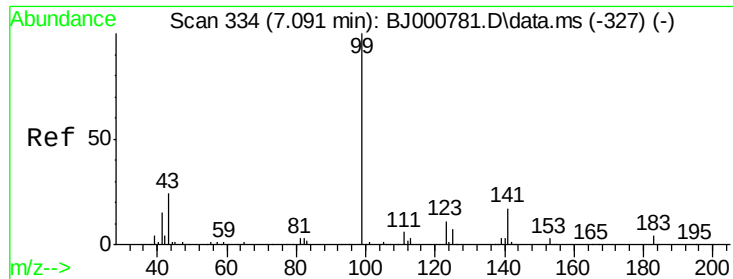
Ion Ratio Lower Upper

46 100

61 77.3 57.5 97.5

120 177.8 147.7 187.7





#10

Tripropylphosphate

Concen: 0.06 ug/mL

RT: 7.084 min Scan# 33

Delta R.T. -0.006 min

Lab File: BJ000867.D

Acq: 30 Apr 2012 12:36

Instrument :

BNA_J

ClientSampleId :

OFD-PM6-042312DL

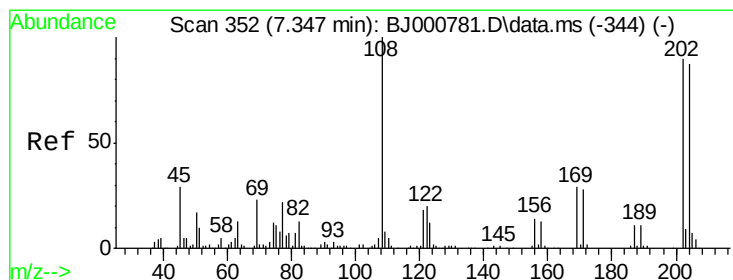
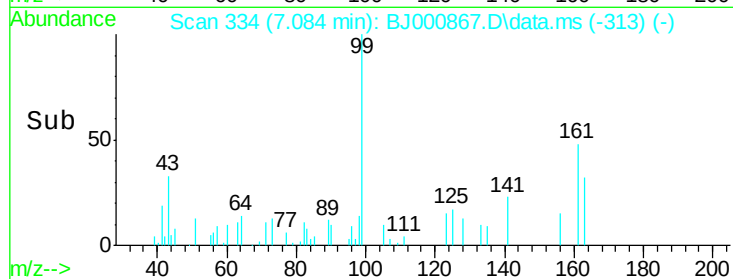
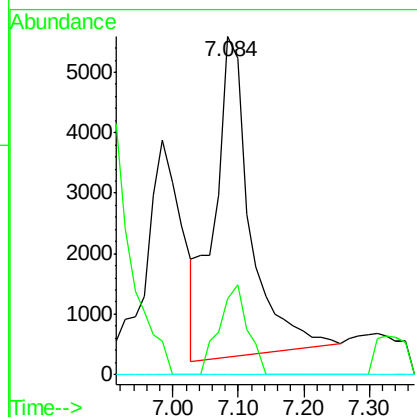
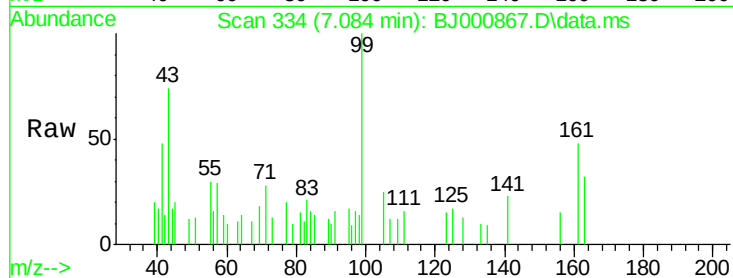
Tgt Ion: 99 Resp: 19995

Ion Ratio Lower Upper

99 100

141 22.4 18.5 27.7

183 0.0 5.8 8.8#



#12

2-Bromothioanisole

Concen: 0.46 ug/mL

RT: 7.355 min Scan# 353

Delta R.T. 0.008 min

Lab File: BJ000867.D

Acq: 30 Apr 2012 12:36

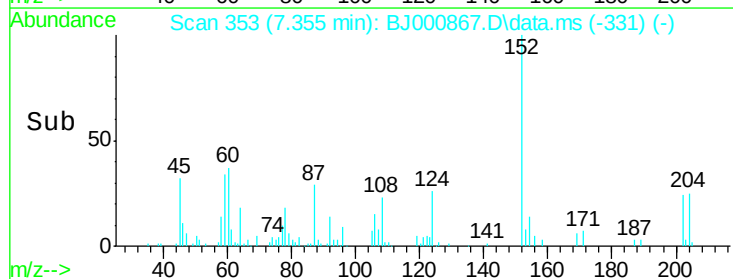
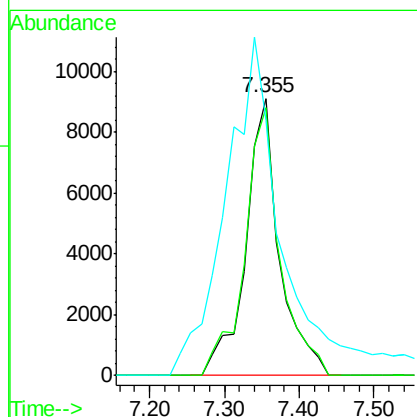
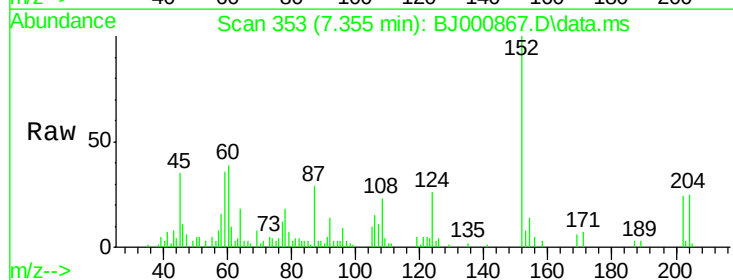
Tgt Ion: 204 Resp: 28454

Ion Ratio Lower Upper

204 100

202 96.8 84.7 124.7

108 92.2 73.5 113.5



Data Path : Z:\HPCHEM1\BNA_J\data\BJ043012\
 Data File : BJ000867.D
 Acq On : 30 Apr 2012 12:36
 Operator : HLM
 Sample : D2330-19DL 10X
 Misc : WATER BNA_J HLM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-PM6-042312DL

Quant Time: May 03 01:52:52 2012
 Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
 Quant Title : CWA degradation products by GCMS
 QLast Update : Tue May 01 10:17:53 2012
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.750	152	231802	2.00	ug/mL	0.00
6) Naphthalene-d8	6.045	136	935054	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.084	99	19995	0.06	ug/mL	0.00
Spiked Amount 0.500	Range	70 - 130	Recovery	=	12.00%#	
12) 2-Bromothioanisole	7.355	204	28454	0.46	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	9.20%#	
Target Compounds						
						Qvalue
5) 1,4-Oxathiane	3.711	46	413870	5.03	ug/mL	90
7) 1,4-Dithiane	5.191	46	1399510	22.66	ug/mL	95

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