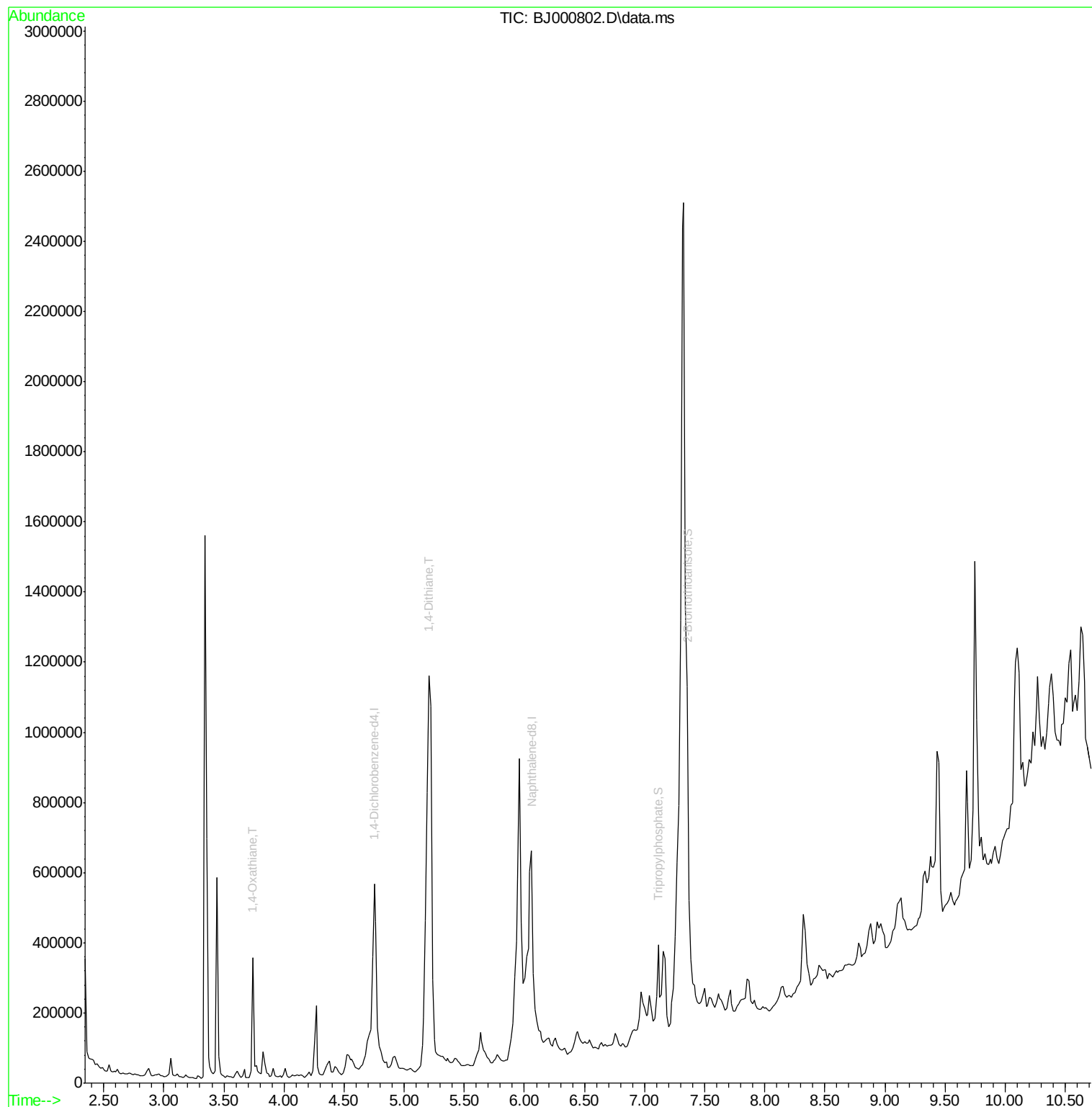
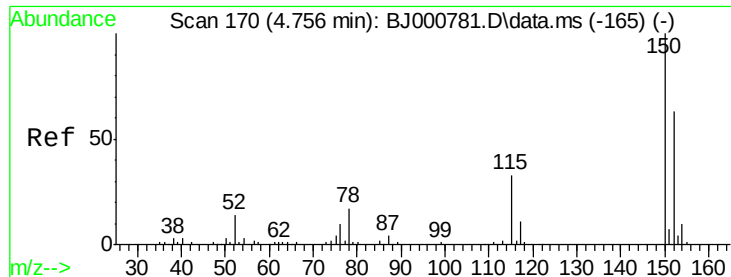


Data Path : Z:\HPCHEM1\BNA_J\data\BJ042612\
Data File : BJ000802.D
Acq On : 26 Apr 2012 21:08
Operator : HLM
Sample : D2330-02
Misc : WATER BNA_J HLM
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-CWP17-042012

Quant Time: May 03 01:34:36 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
Quant Title : CWA degradation products by GCMS
QLast Update : Fri Apr 27 11:32:02 2012
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 2.00 ug/mL

RT: 4.750 min Scan# 17

Delta R.T. -0.014 min

Lab File: BJ000802.D

Acq: 26 Apr 2012 21:08

Instrument :

BNA_J

ClientSampleId :

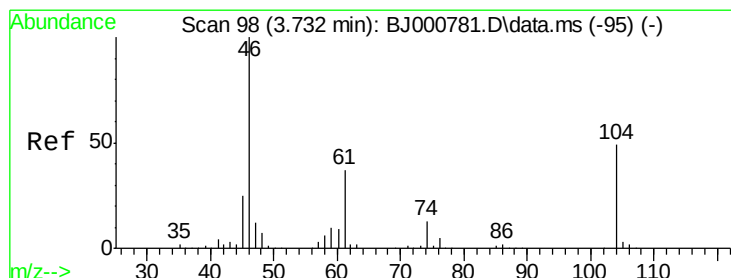
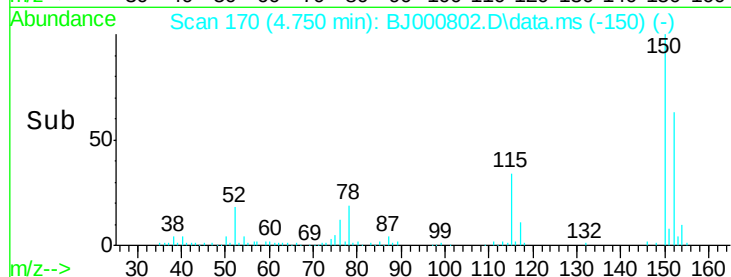
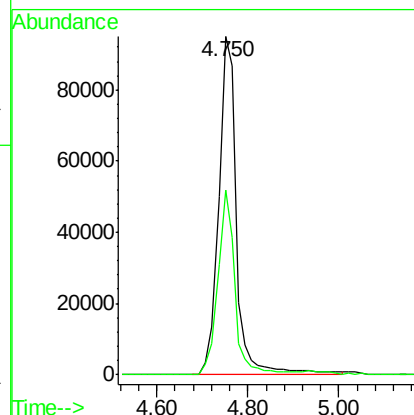
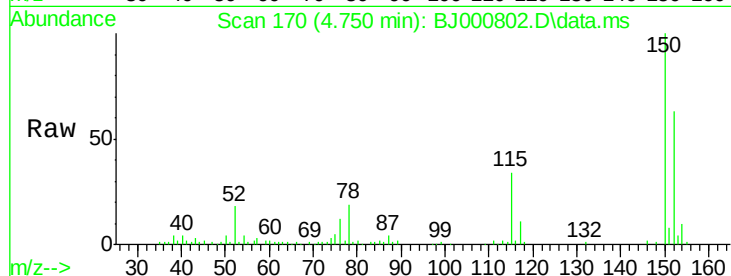
OFD-CWP17-042012

Tgt Ion:152 Resp: 254865

Ion Ratio Lower Upper

152 100

115 54.4 24.2 64.2



#5

1,4-Oxathiane

Concen: 1.13 ug/mL

RT: 3.740 min Scan# 99

Delta R.T. 0.000 min

Lab File: BJ000802.D

Acq: 26 Apr 2012 21:08

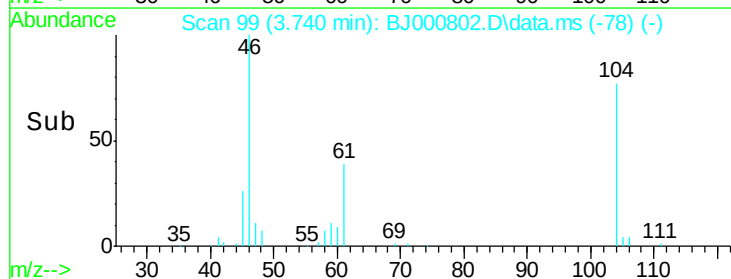
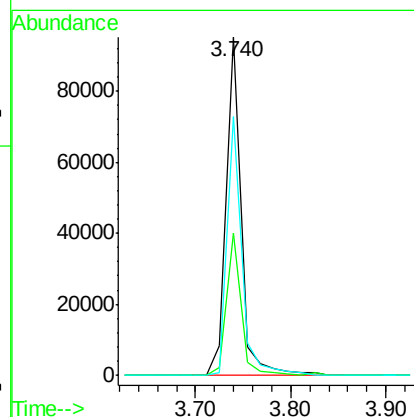
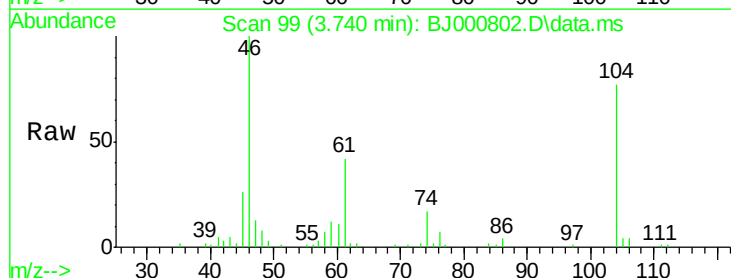
Tgt Ion: 46 Resp: 102005

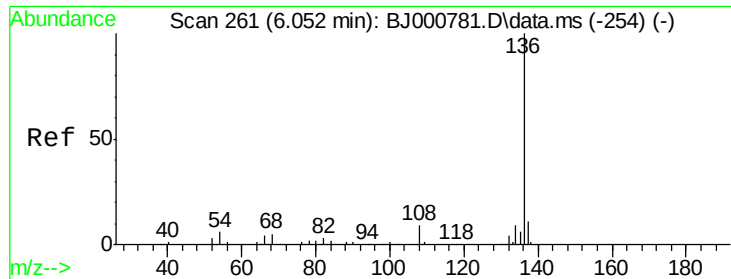
Ion Ratio Lower Upper

46 100

61 42.0 23.6 63.6

104 76.6 76.3 116.3





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.060 min Scan# 261

Delta R.T. 0.000 min

Lab File: BJ000802.D

Acq: 26 Apr 2012 21:08

Instrument :

BNA_J

ClientSampleId :

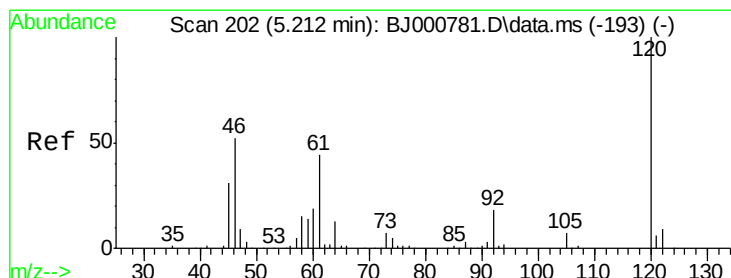
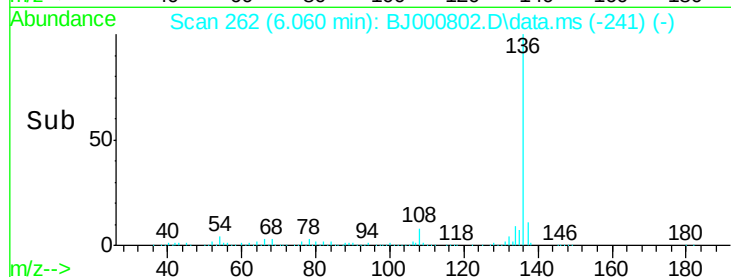
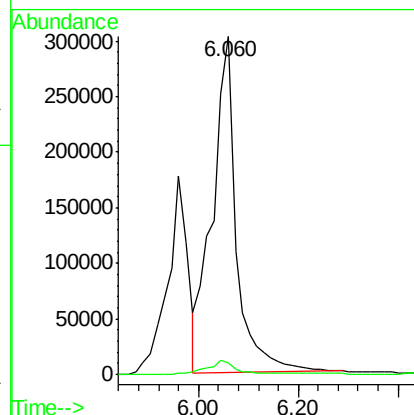
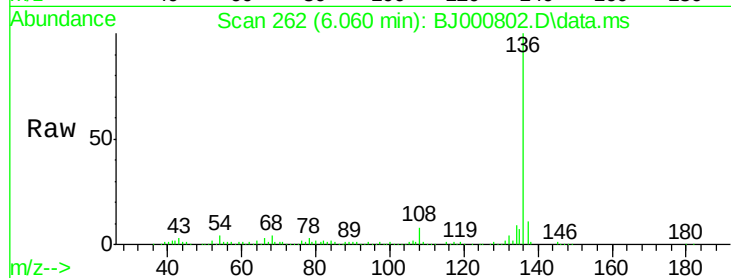
OFD-CWP17-042012

Tgt Ion:136 Resp: 1006270

Ion Ratio Lower Upper

136 100

68 3.6 0.0 23.3



#7

1,4-Dithiane

Concen: 7.15 ug/mL

RT: 5.206 min Scan# 202

Delta R.T. 0.000 min

Lab File: BJ000802.D

Acq: 26 Apr 2012 21:08

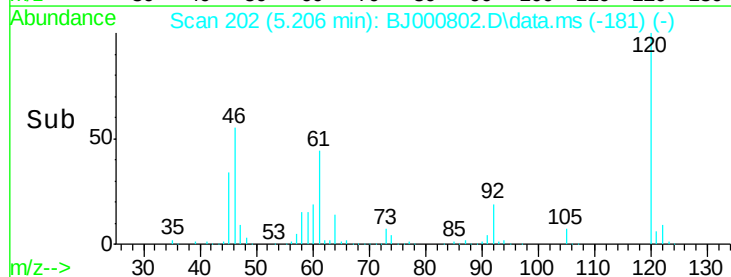
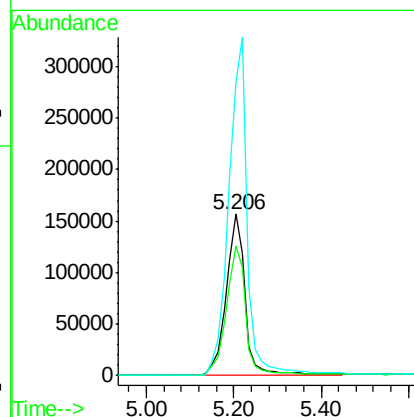
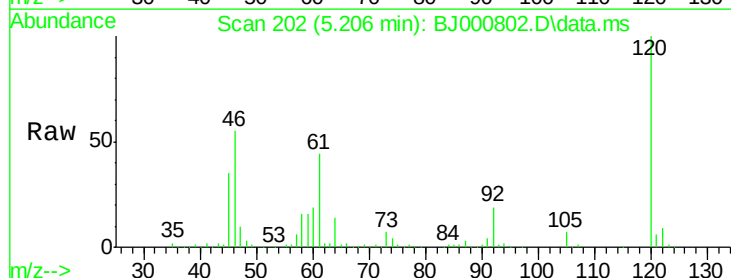
Tgt Ion: 46 Resp: 475132

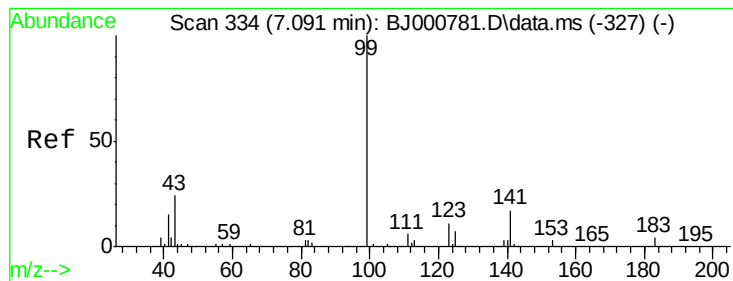
Ion Ratio Lower Upper

46 100

61 80.0 60.3 100.3

120 181.6 146.0 186.0

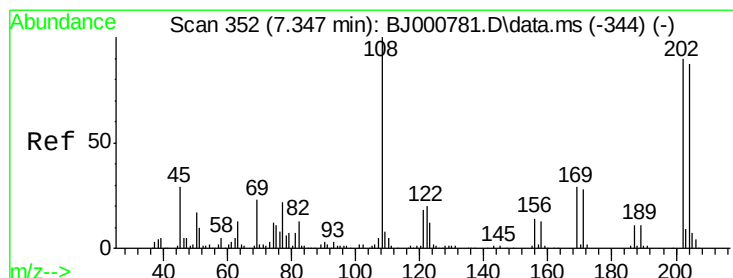
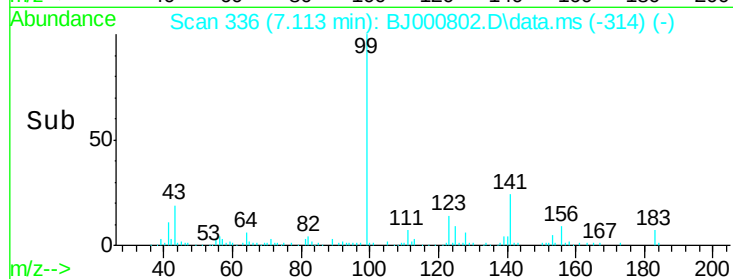
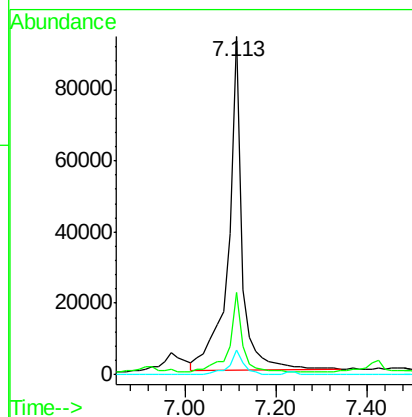
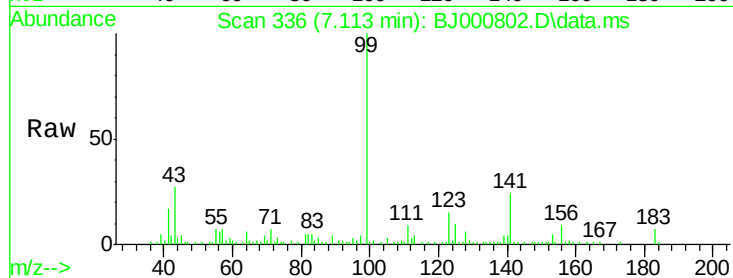




#10
 Tripropylphosphate
 Concen: 0.57 ug/mL
 RT: 7.113 min Scan# 33
 Delta R.T. 0.014 min
 Lab File: BJ000802.D
 Acq: 26 Apr 2012 21:08

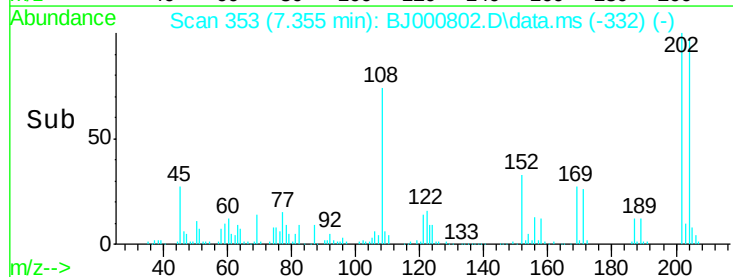
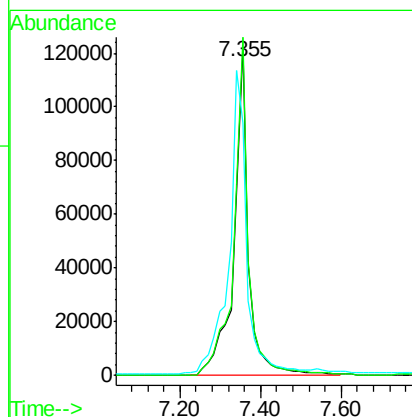
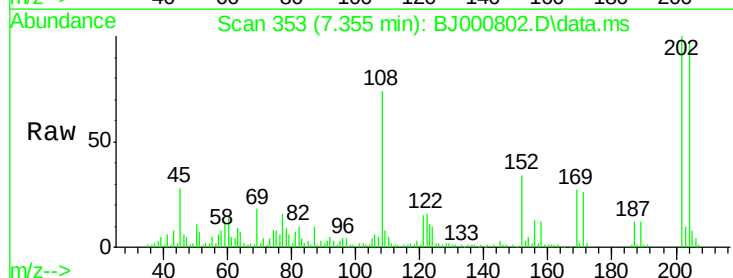
Instrument :
 BNA_J
 ClientSampleId :
 OFD-CWP17-042012

Tgt Ion: 99 Resp: 195901
 Ion Ratio Lower Upper
 99 100
 141 22.9 18.7 28.1
 183 7.4 6.1 9.1



#12
 2-Bromothioanisole
 Concen: 4.60 ug/mL
 RT: 7.355 min Scan# 353
 Delta R.T. 0.000 min
 Lab File: BJ000802.D
 Acq: 26 Apr 2012 21:08

Tgt Ion: 204 Resp: 303885
 Ion Ratio Lower Upper
 204 100
 202 102.9 82.8 122.8
 108 76.7 49.2 89.2



Data Path : Z:\HPCHEM1\BNA_J\data\BJ042612\
 Data File : BJ000802.D
 Acq On : 26 Apr 2012 21:08
 Operator : HLM
 Sample : D2330-02
 Misc : WATER BNA_J HLM
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-CWP17-042012

Quant Time: May 03 01:34:36 2012
 Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
 Quant Title : CWA degradation products by GCMS
 QLast Update : Fri Apr 27 11:32:02 2012
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.750	152	254865	2.00	ug/mL	-0.01
6) Naphthalene-d8	6.060	136	1006270	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.113	99	195901	0.57	ug/mL	0.01
Spiked Amount 0.500	Range	70 - 130	Recovery	=	114.00%	
12) 2-Bromothioanisole	7.355	204	303885	4.60	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	92.00%	
Target Compounds						
						Qvalue
5) 1,4-Oxathiane	3.740	46	102005	1.13	ug/mL	85
7) 1,4-Dithiane	5.206	46	475132	7.15	ug/mL	92

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