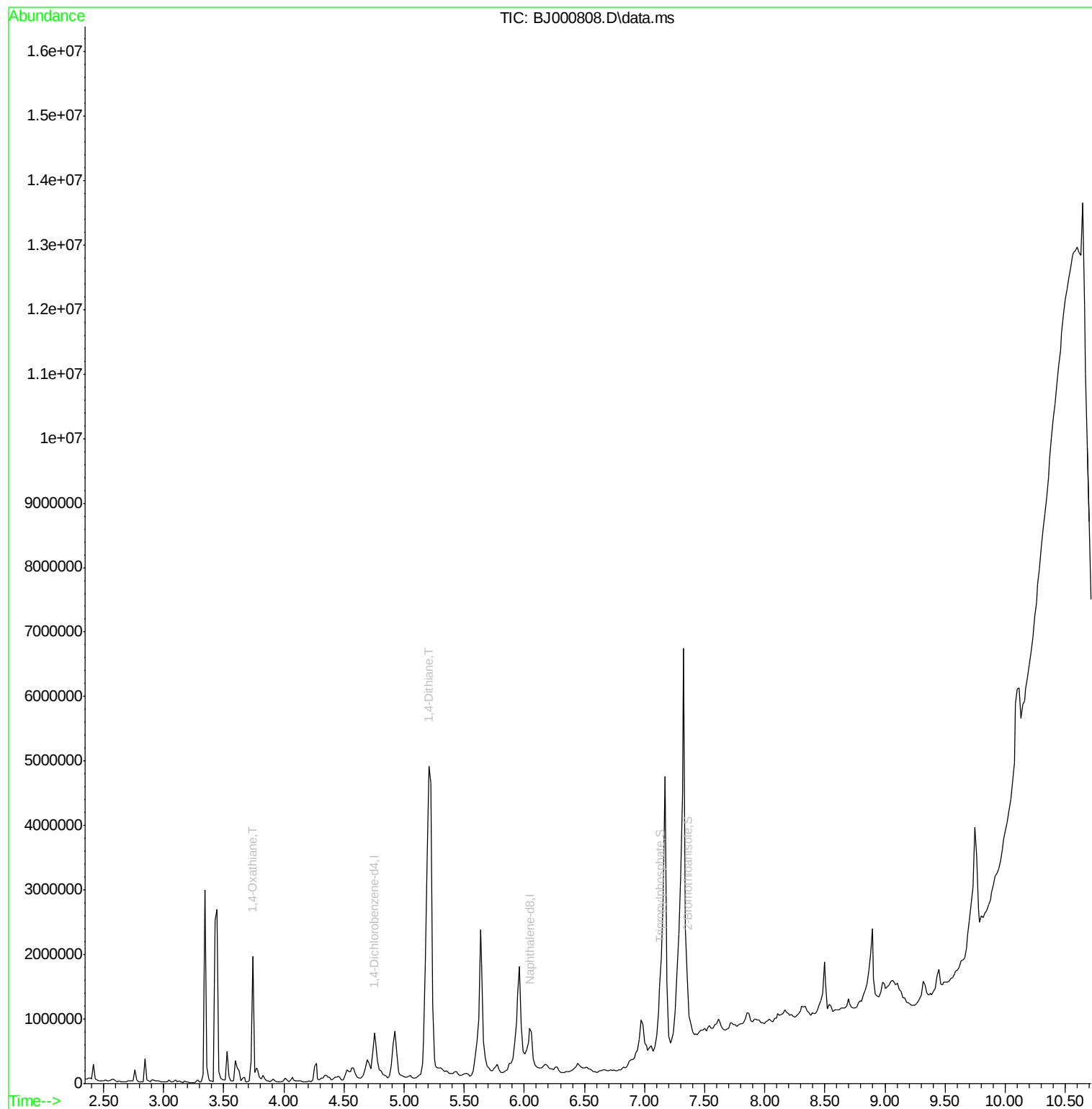
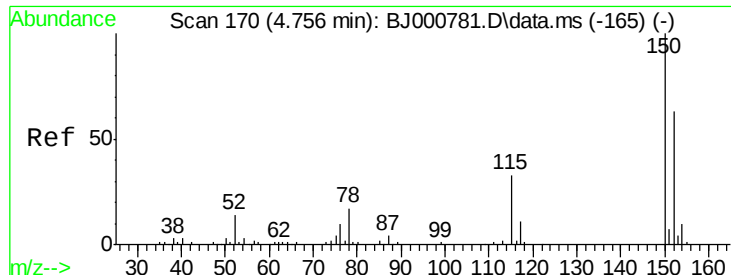


Data Path : Z:\HPCHEM1\BNA_J\data\BJ042612\
Data File : BJ000808.D
Acq On : 26 Apr 2012 22:56
Operator : HLM
Sample : D2330-08
Misc : WATER BNA_J HLM
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-CWP18-042012

Quant Time: May 03 01:35:10 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: 4.751 min Scan# 17

Delta R.T. -0.013 min

Lab File: BJ000808.D

Acq: 26 Apr 2012 22:56

Instrument :

BNA_J

ClientSampleId :

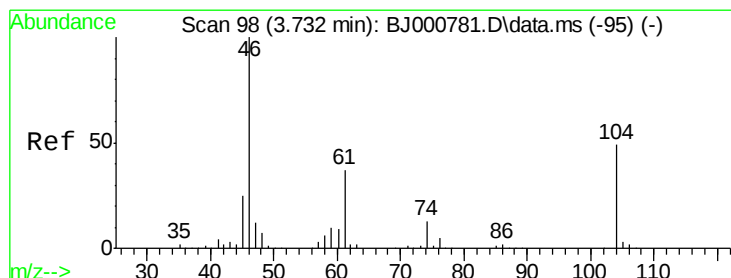
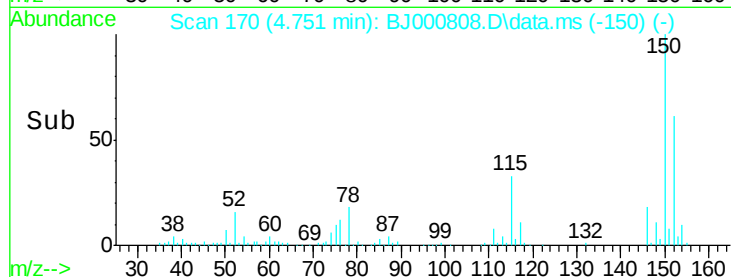
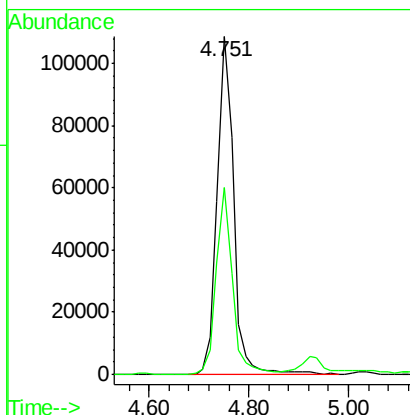
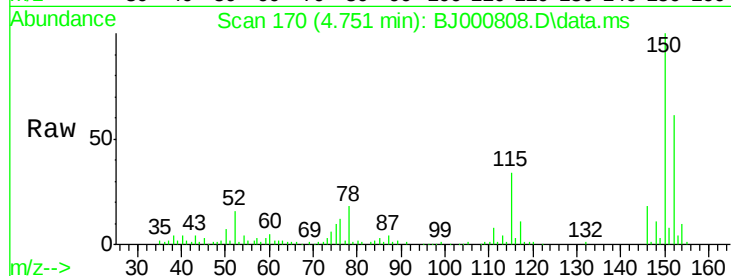
OFD-CWP18-042012

Tgt Ion:152 Resp: 245880

Ion Ratio Lower Upper

152 100

115 55.3 24.2 64.2



#5

1,4-Oxathiane

Concen: 7.20 ug/mL

RT: 3.740 min Scan# 99

Delta R.T. 0.001 min

Lab File: BJ000808.D

Acq: 26 Apr 2012 22:56

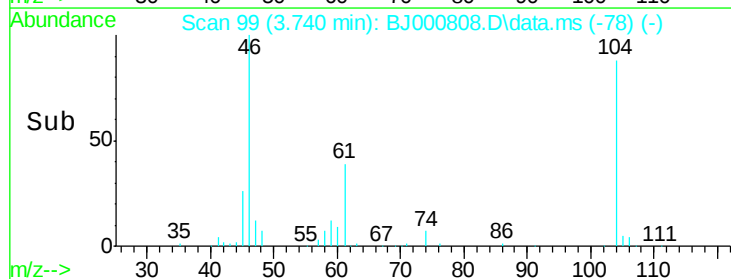
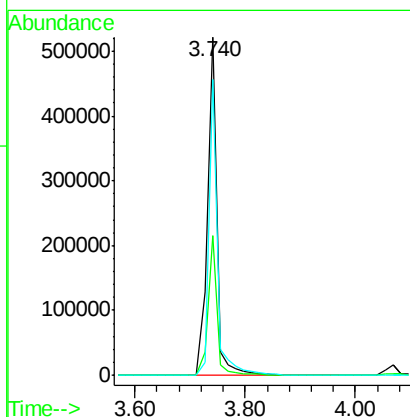
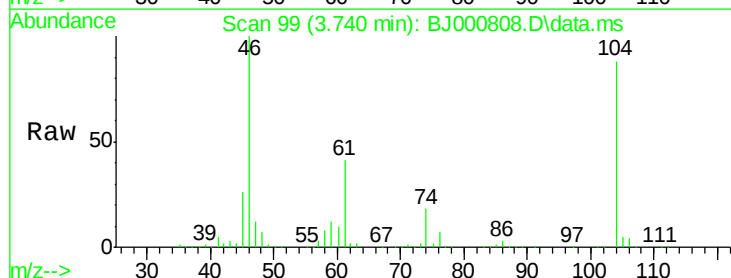
Tgt Ion: 46 Resp: 627875

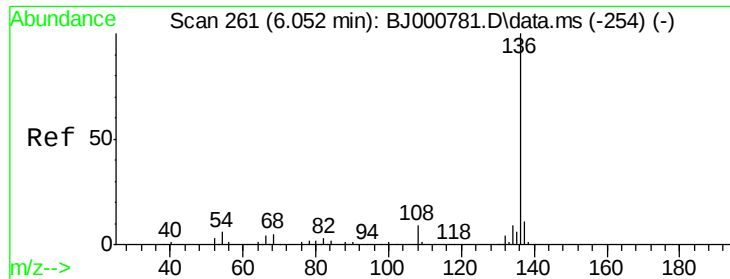
Ion Ratio Lower Upper

46 100

61 41.2 23.6 63.6

104 87.7 76.3 116.3





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.046 min Scan# 261

Delta R.T. -0.013 min

Lab File: BJ000808.D

Acq: 26 Apr 2012 22:56

Instrument :

BNA_J

ClientSampleId :

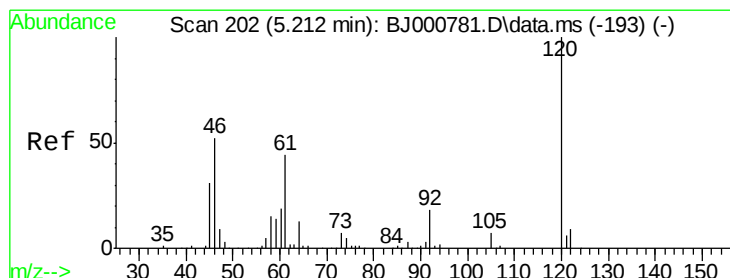
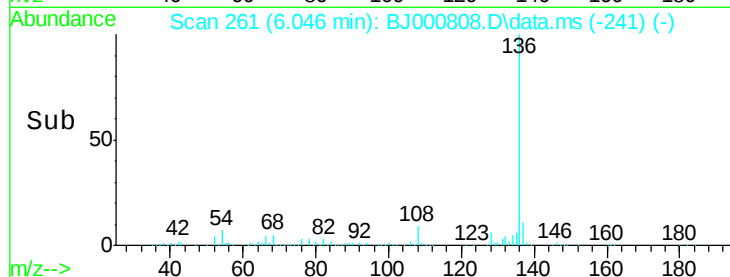
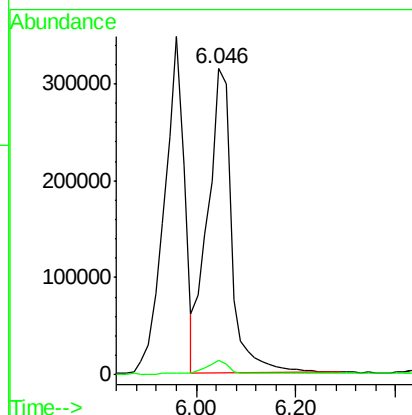
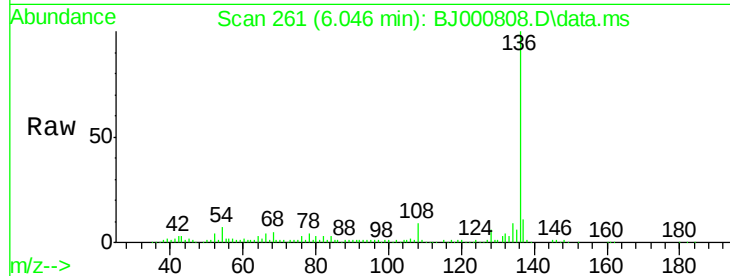
OFD-CWP18-042012

Tgt Ion:136 Resp: 1046638

Ion Ratio Lower Upper

136 100

68 4.8 0.0 23.3



#7

1,4-Dithiane

Concen: 29.37 ug/mL

RT: 5.206 min Scan# 202

Delta R.T. 0.001 min

Lab File: BJ000808.D

Acq: 26 Apr 2012 22:56

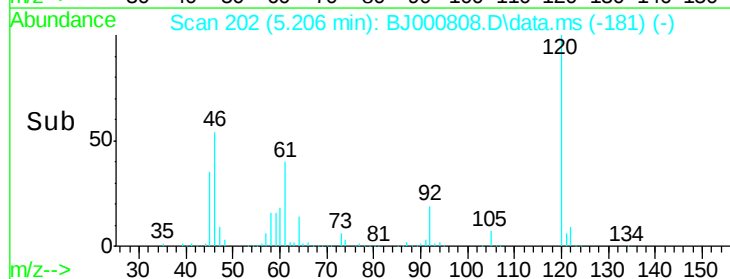
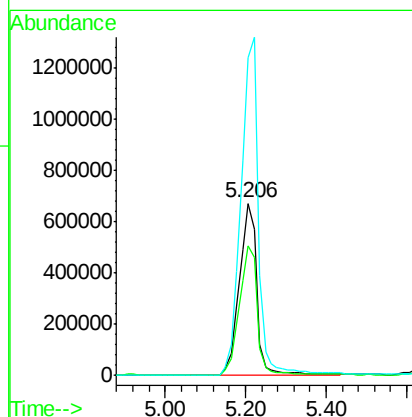
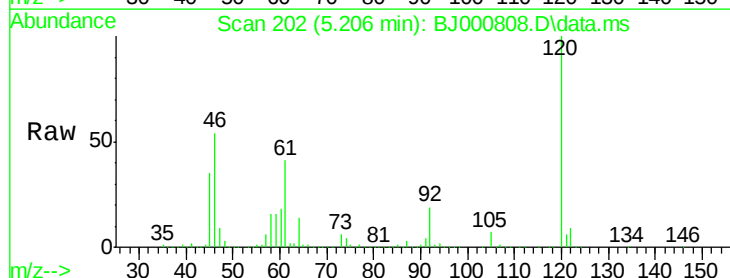
Tgt Ion: 46 Resp: 2030698

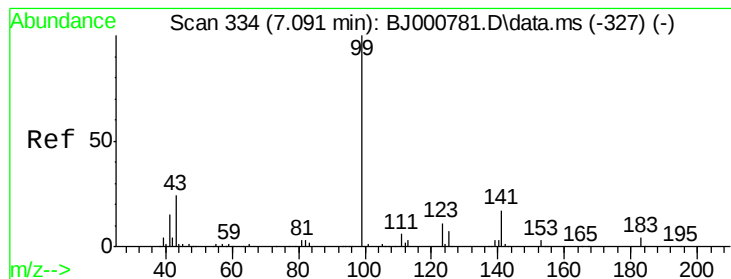
Ion Ratio Lower Upper

46 100

61 75.1 60.3 100.3

120 184.6 146.0 186.0





#10

Tripropylphosphate

Concen: 0.53 ug/mL

RT: 7.128 min Scan# 33

Delta R.T. 0.029 min

Lab File: BJ000808.D

Acq: 26 Apr 2012 22:56

Instrument :

BNA_J

ClientSampleId :

OFD-CWP18-042012

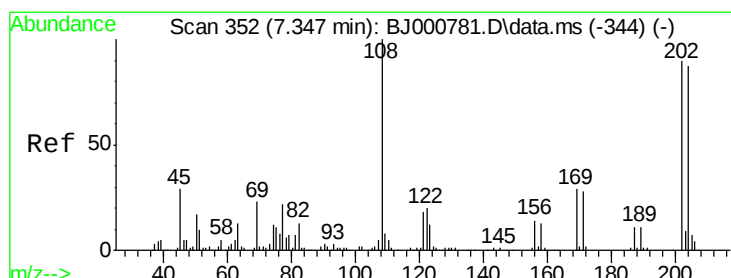
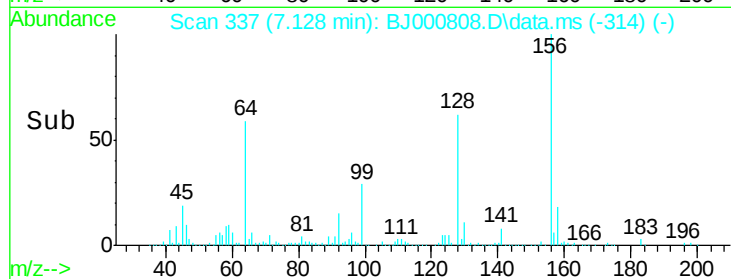
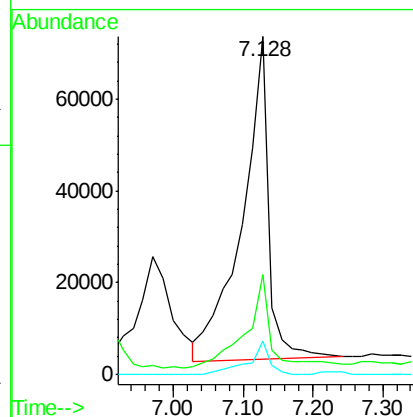
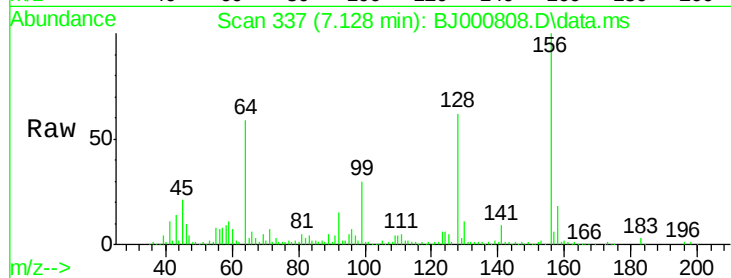
Tgt Ion: 99 Resp: 187716

Ion Ratio Lower Upper

99 100

141 28.6 18.7 28.1#

183 8.4 6.1 9.1



#12

2-Bromothioanisole

Concen: 4.10 ug/mL

RT: 7.355 min Scan# 353

Delta R.T. 0.001 min

Lab File: BJ000808.D

Acq: 26 Apr 2012 22:56

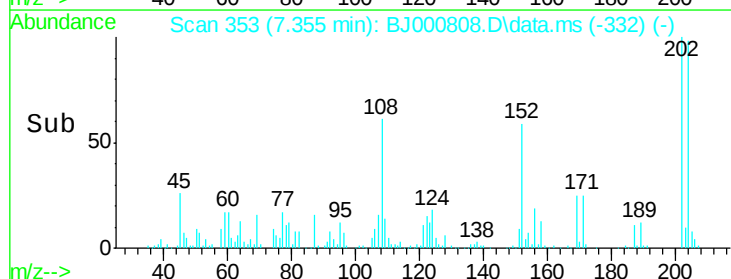
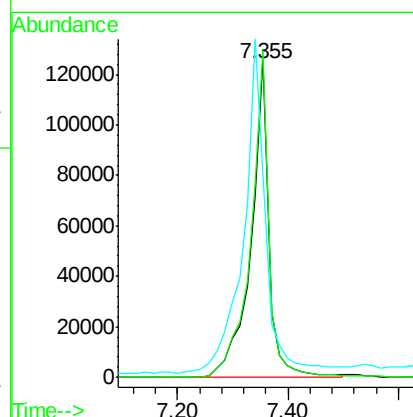
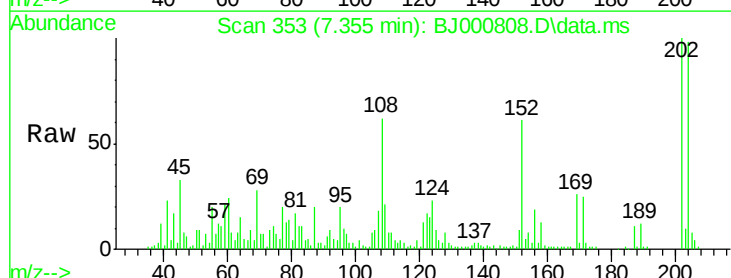
Tgt Ion: 204 Resp: 281326

Ion Ratio Lower Upper

204 100

202 102.5 82.8 122.8

108 64.0 49.2 89.2



Data Path : Z:\HPCHEM1\BNA_J\data\BJ042612\
 Data File : BJ000808.D
 Acq On : 26 Apr 2012 22:56
 Operator : HLM
 Sample : D2330-08
 Misc : WATER BNA_J HLM
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-CWP18-042012

Quant Time: May 03 01:35:10 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	4.751	152	245880	2.00	ug/mL	-0.01
6) Naphthalene-d8	6.046	136	1046638	2.00	ug/mL	-0.01
System Monitoring Compounds						
10) Tripropylphosphate	7.128	99	187716	0.53	ug/mL	0.03
Spiked Amount 0.500	Range	70 - 130	Recovery	=	106.00%	
12) 2-Bromothioanisole	7.355	204	281326	4.10	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	82.00%	
Target Compounds						
						Qvalue
5) 1,4-Oxathiane	3.740	46	627875	7.20	ug/mL	93
7) 1,4-Dithiane	5.206	46	2030698	29.37	ug/mL	89

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