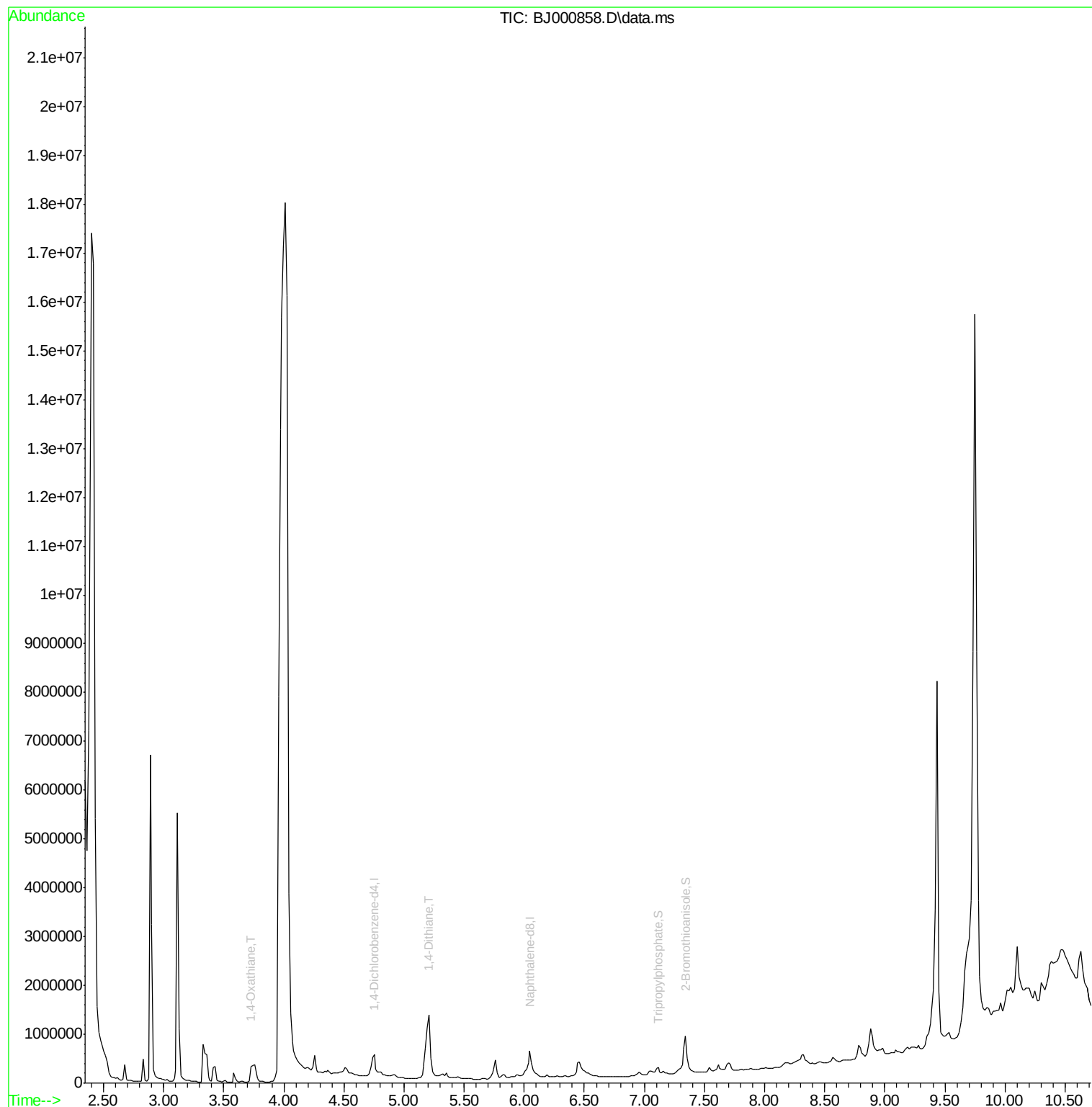
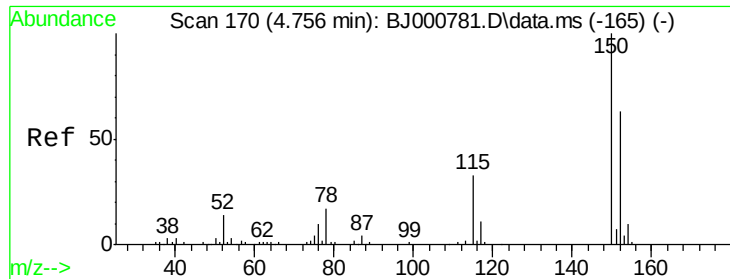


Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
Data File : BJ000858.D
Acq On : 28 Apr 2012 4:28
Operator : HLM
Sample : D2367-15
Misc : WATER BNA_J HLM
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-EX8B-042512

Quant Time: May 03 01:46:42 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
Quant Title : CWA degradation products by GCMS
QLast Update : Mon Apr 30 10:31:38 2012
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 2.00 ug/mL

RT: 4.752 min Scan# 17

Delta R.T. -0.001 min

Lab File: BJ000858.D

Acq: 28 Apr 2012 4:28

Instrument :

BNA_J

ClientSampleId :

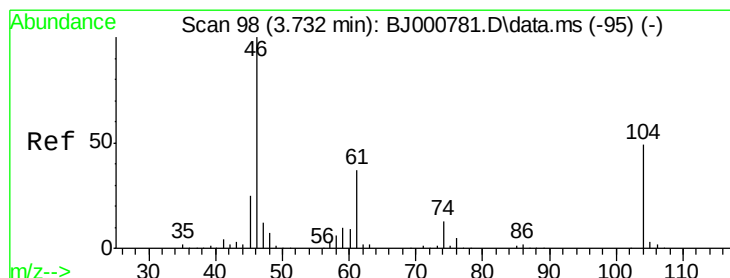
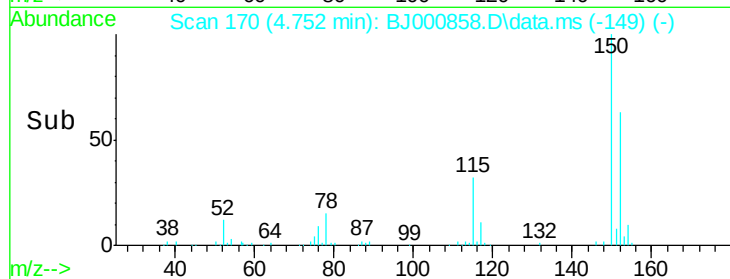
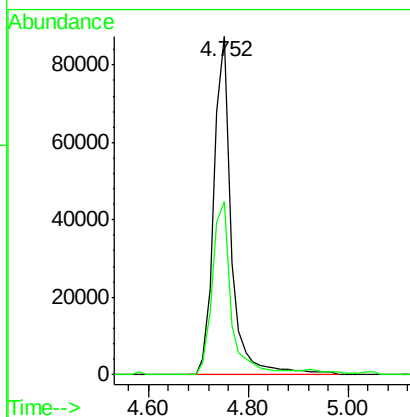
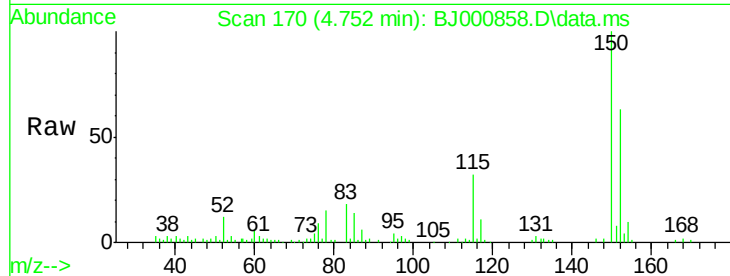
OFD-EX8B-042512

Tgt Ion:152 Resp: 207609

Ion Ratio Lower Upper

152 100

115 51.1 25.8 65.8



#5

1,4-Oxathiane

Concen: 4.05 ug/mL

RT: 3.727 min Scan# 98

Delta R.T. -0.001 min

Lab File: BJ000858.D

Acq: 28 Apr 2012 4:28

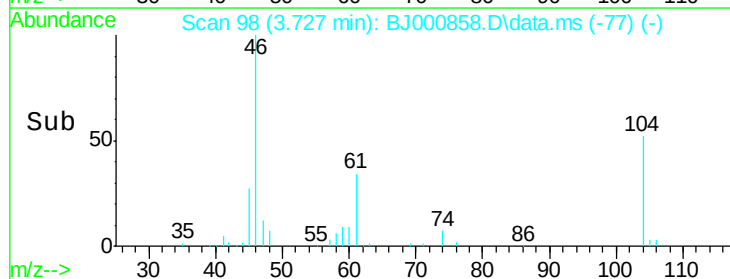
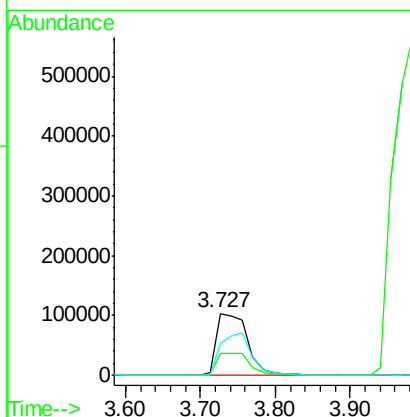
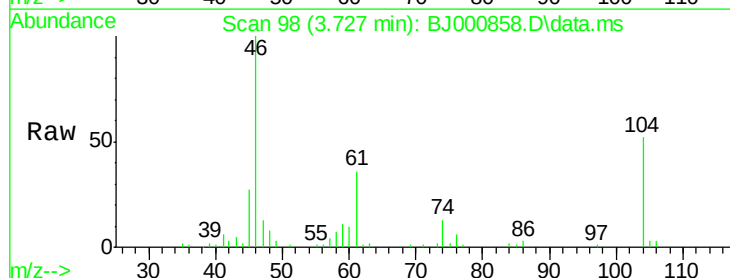
Tgt Ion: 46 Resp: 298322

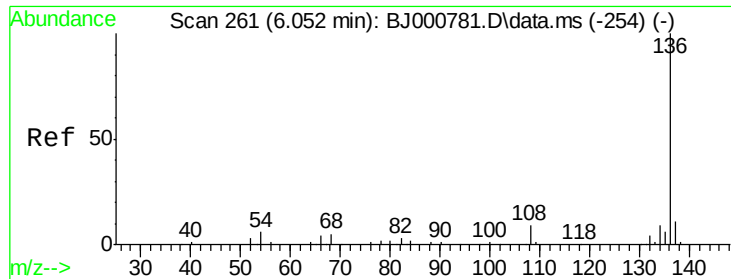
Ion Ratio Lower Upper

46 100

61 36.1 22.0 62.0

104 51.8 73.6 113.6#





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.047 min Scan# 261

Delta R.T. -0.001 min

Lab File: BJ000858.D

Acq: 28 Apr 2012 4:28

Instrument :

BNA_J

ClientSampleId :

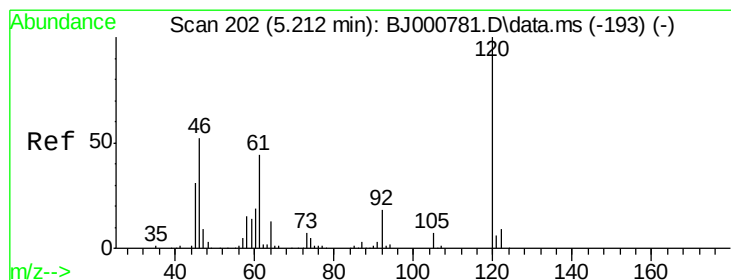
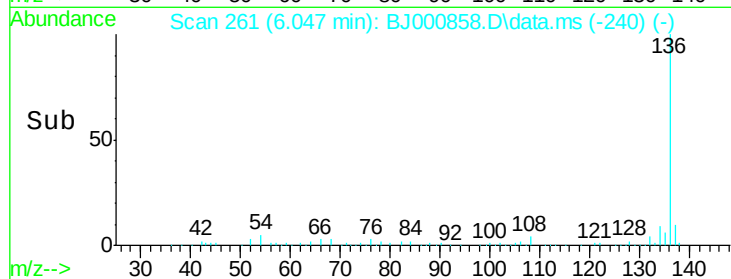
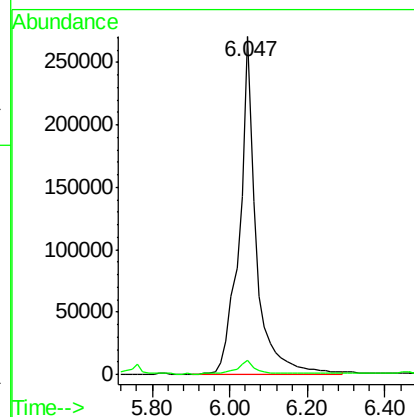
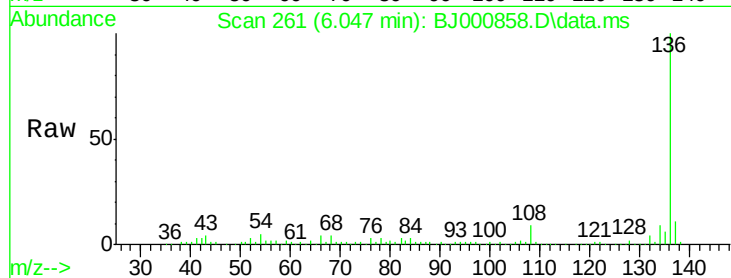
OFD-EX8B-042512

Tgt Ion:136 Resp: 808555

Ion Ratio Lower Upper

136 100

68 4.3 0.0 23.1



#7

1,4-Dithiane

Concen: 8.76 ug/mL

RT: 5.207 min Scan# 202

Delta R.T. 0.014 min

Lab File: BJ000858.D

Acq: 28 Apr 2012 4:28

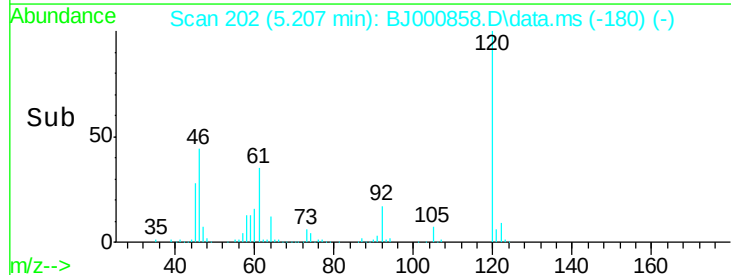
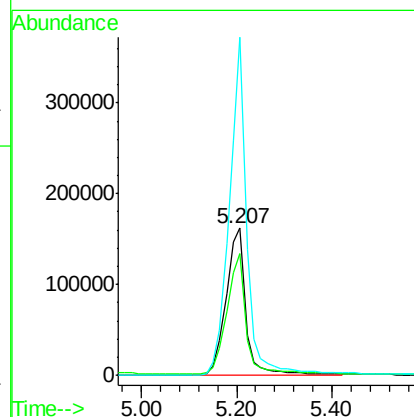
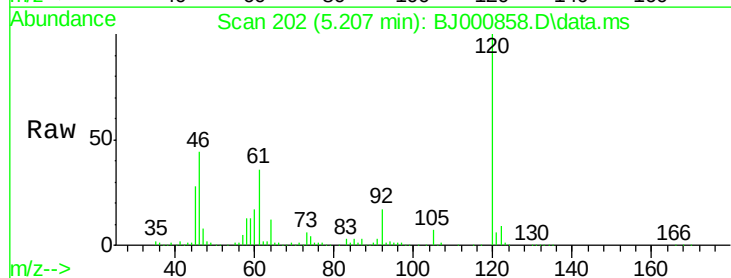
Tgt Ion: 46 Resp: 467802

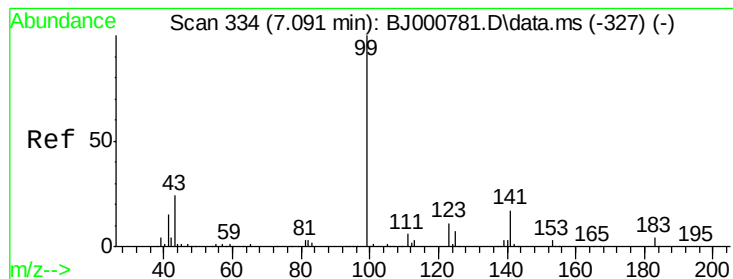
Ion Ratio Lower Upper

46 100

61 82.3 56.7 96.7

120 229.5 148.6 188.6#





#10

Tripropylphosphate

Concen: 0.54 ug/mL

RT: 7.114 min Scan# 33

Delta R.T. 0.028 min

Lab File: BJ000858.D

Acq: 28 Apr 2012 4:28

Instrument :

BNA_J

ClientSampleId :

OFD-EX8B-042512

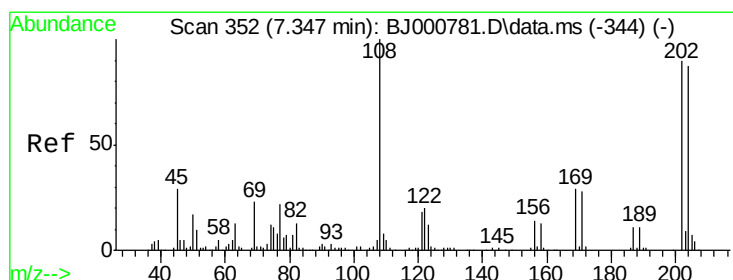
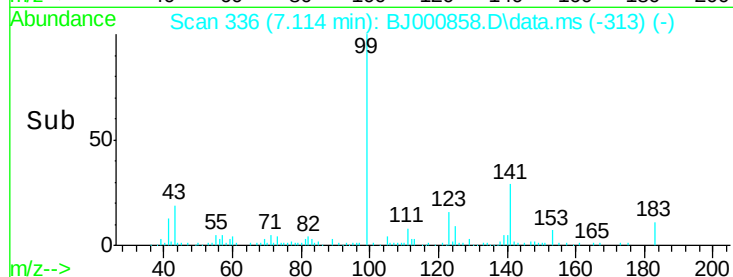
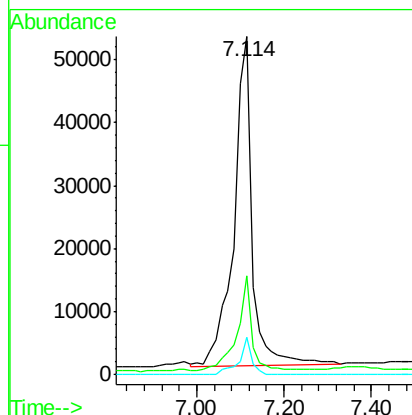
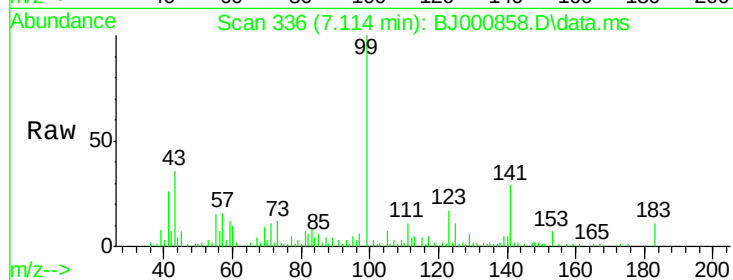
Tgt Ion: 99 Resp: 149324

Ion Ratio Lower Upper

99 100

141 23.2 18.7 28.1

183 7.7 6.2 9.2



#12

2-Bromothioanisole

Concen: 4.41 ug/mL

RT: 7.342 min Scan# 352

Delta R.T. -0.001 min

Lab File: BJ000858.D

Acq: 28 Apr 2012 4:28

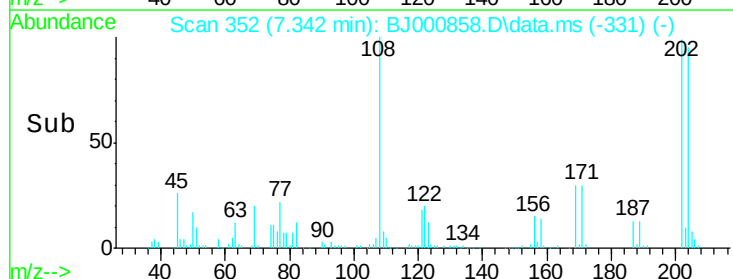
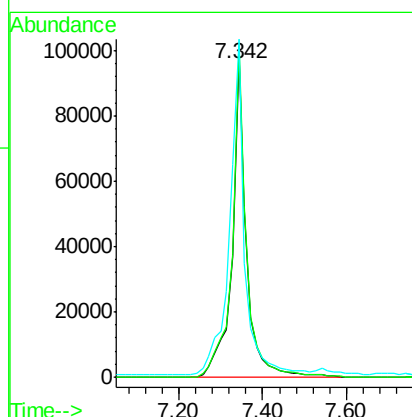
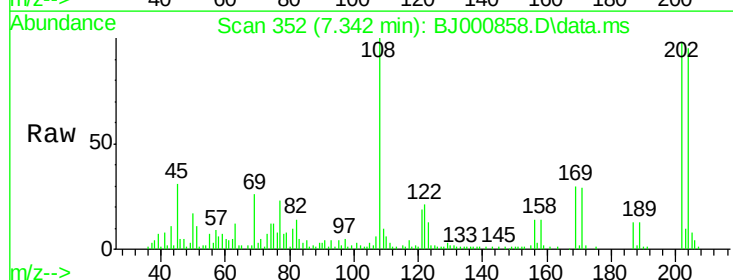
Tgt Ion: 204 Resp: 233826

Ion Ratio Lower Upper

204 100

202 103.6 82.9 122.9

108 105.7 70.0 110.0



Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
 Data File : BJ000858.D
 Acq On : 28 Apr 2012 4:28
 Operator : HLM
 Sample : D2367-15
 Misc : WATER BNA_J HLM
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-EX8B-042512

Quant Time: May 03 01:46:42 2012
 Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
 Quant Title : CWA degradation products by GCMS
 QLast Update : Mon Apr 30 10:31:38 2012
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.752	152	207609	2.00	ug/mL	0.00
6) Naphthalene-d8	6.047	136	808555	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.114	99	149324	0.54	ug/mL	0.03
Spiked Amount 0.500	Range	70 - 130	Recovery	=	108.00%	
12) 2-Bromothioanisole	7.342	204	233826	4.41	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	88.20%	
Target Compounds						
						Qvalue
5) 1,4-Oxathiane	3.727	46	298322	4.05	ug/mL#	67
7) 1,4-Dithiane	5.207	46	467802	8.76	ug/mL#	67

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