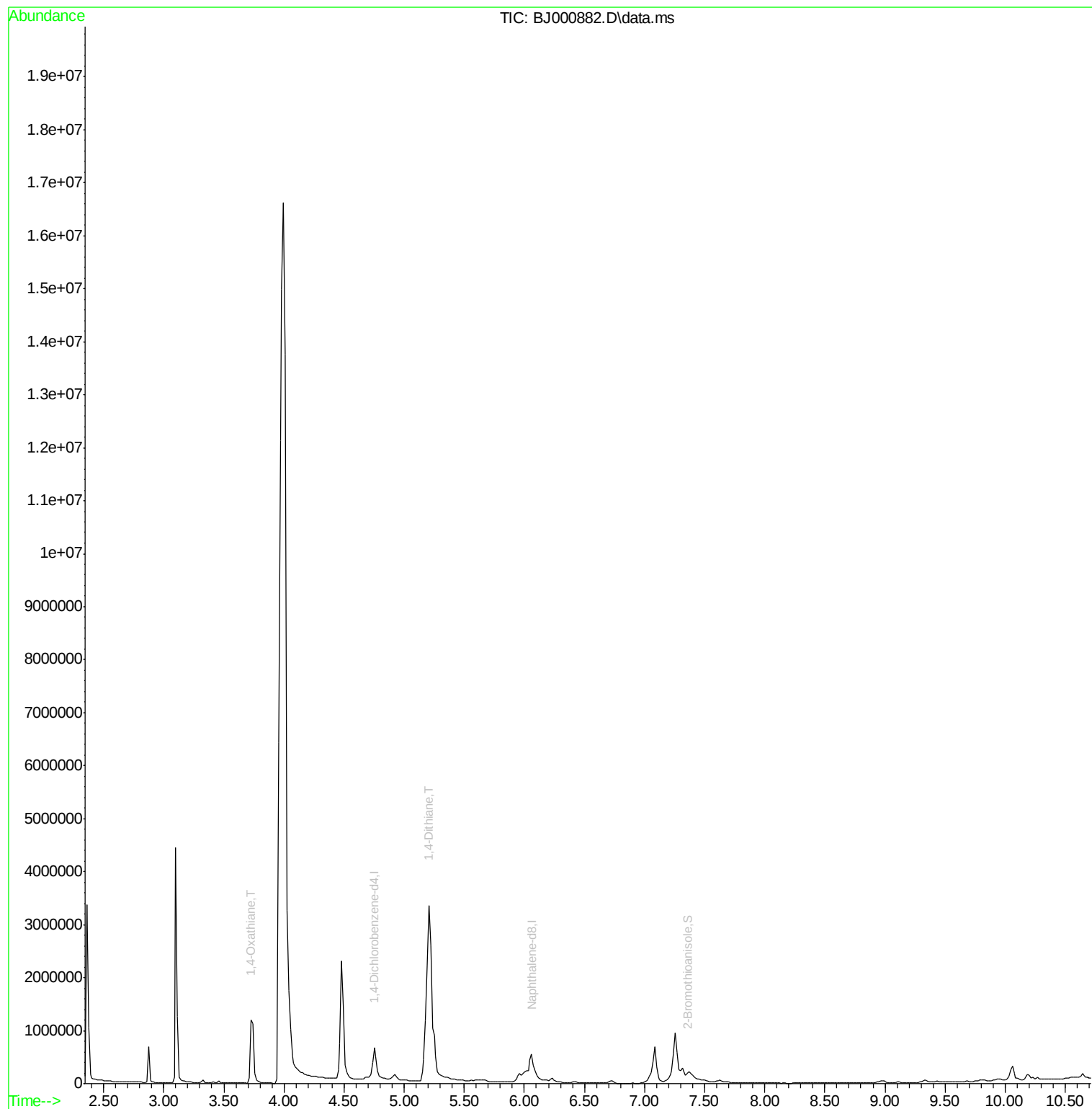
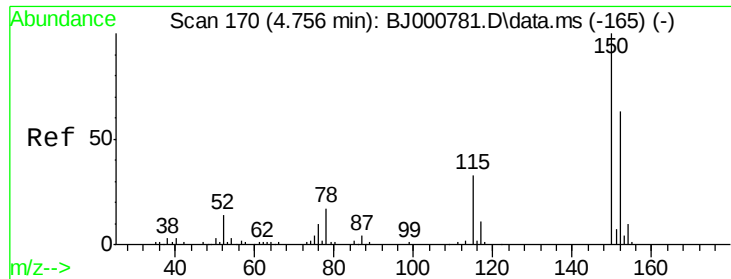


Data Path : Z:\HPCHEM1\BNA_J\data\BJ050112\
Data File : BJ000882.D
Acq On : 1 May 2012 14:50
Operator : HLM
Sample : D2367-01DL 20X
Misc : WATER BNA_J HLM
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-OF69-042412DL

Quant Time: May 03 01:58:02 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
Quant Title : CWA degradation products by GCMS
QLast Update : Tue May 01 18:03:04 2012
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 2.00 ug/mL

RT: 4.751 min Scan# 17

Delta R.T. -0.005 min

Lab File: BJ000882.D

Acq: 1 May 2012 14:50

Instrument :

BNA_J

ClientSampleId :

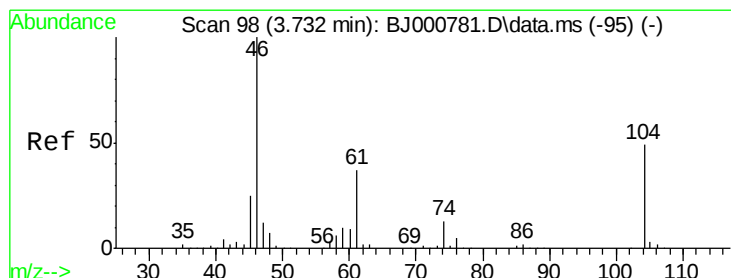
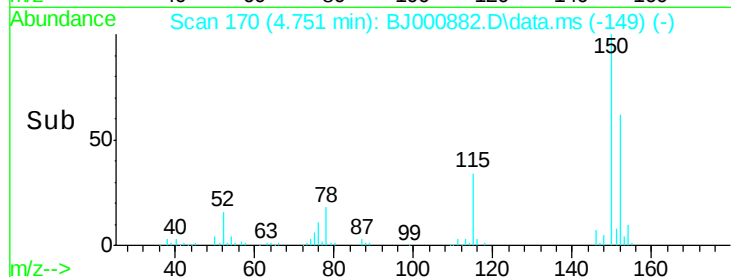
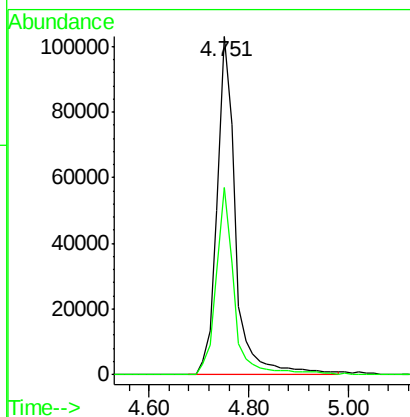
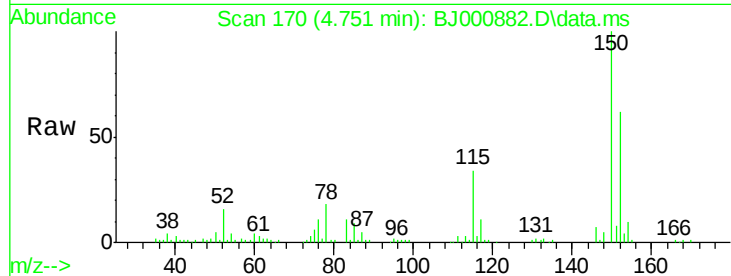
OFD-OF69-042412DL

Tgt Ion:152 Resp: 260345

Ion Ratio Lower Upper

152 100

115 55.3 31.4 71.4



#5

1,4-Oxathiane

Concen: 7.58 ug/mL

RT: 3.726 min Scan# 98

Delta R.T. -0.005 min

Lab File: BJ000882.D

Acq: 1 May 2012 14:50

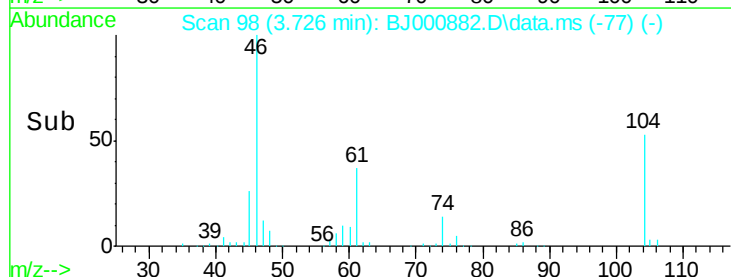
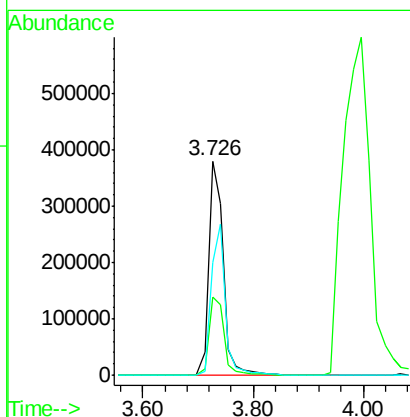
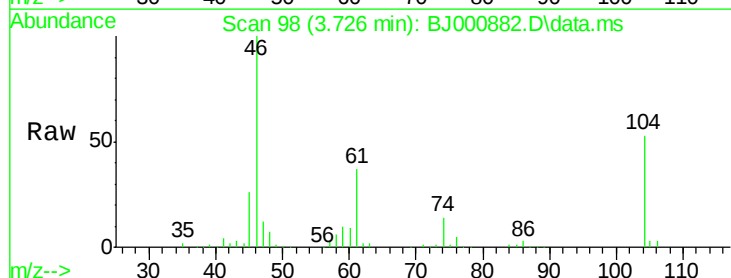
Tgt Ion: 46 Resp: 699684

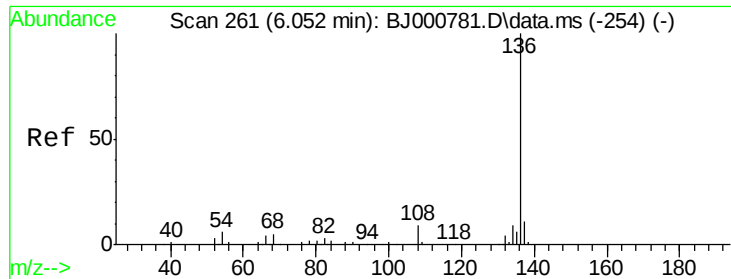
Ion Ratio Lower Upper

46 100

61 36.7 18.0 58.0

104 52.8 39.9 79.9





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.060 min Scan# 261

Delta R.T. 0.009 min

Lab File: BJ000882.D

Acq: 1 May 2012 14:50

Instrument :

BNA_J

ClientSampleId :

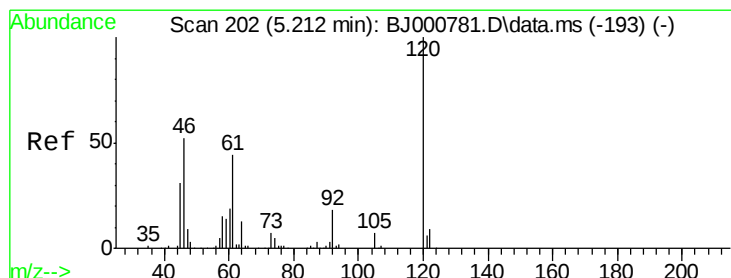
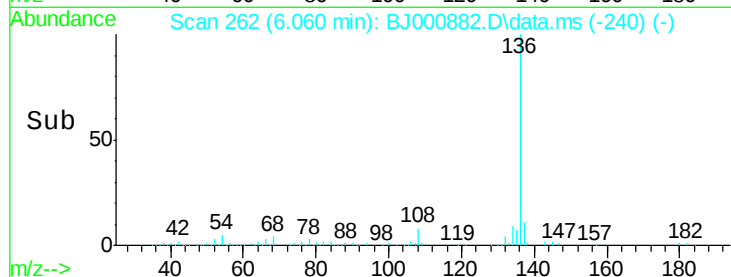
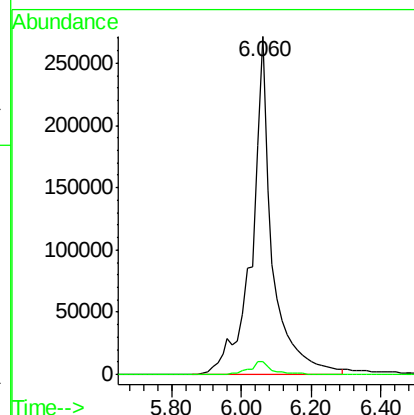
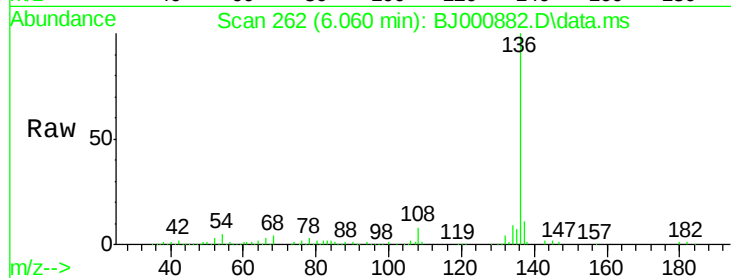
OFD-OF69-042412DL

Tgt Ion:136 Resp: 1094966

Ion Ratio Lower Upper

136 100

68 3.9 0.0 23.9



#7

1,4-Dithiane

Concen: 18.21 ug/mL

RT: 5.206 min Scan# 202

Delta R.T. -0.005 min

Lab File: BJ000882.D

Acq: 1 May 2012 14:50

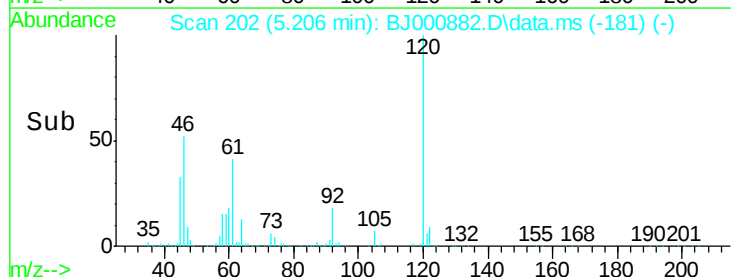
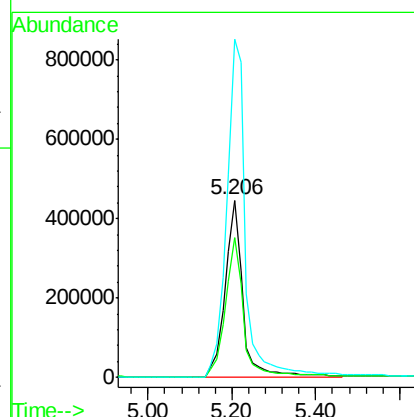
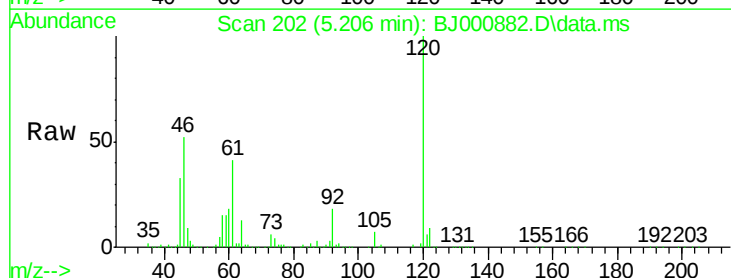
Tgt Ion: 46 Resp: 1316967

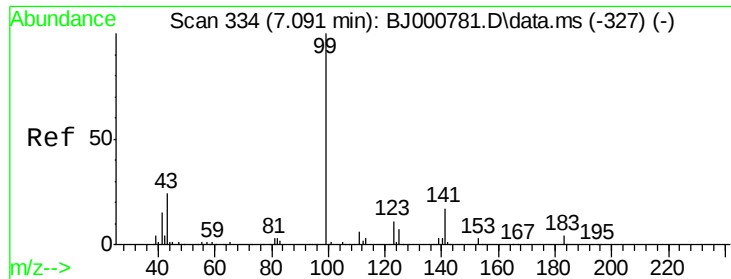
Ion Ratio Lower Upper

46 100

61 78.7 63.6 103.6

120 191.1 200.6 240.6#





#10

Tripropylphosphate

Concen: 0.03 ug/mL

RT: 7.085 min Scan# 33

Delta R.T. -0.005 min

Lab File: BJ000882.D

Acq: 1 May 2012 14:50

Instrument :

BNA_J

ClientSampleId :

OFD-OF69-042412DL

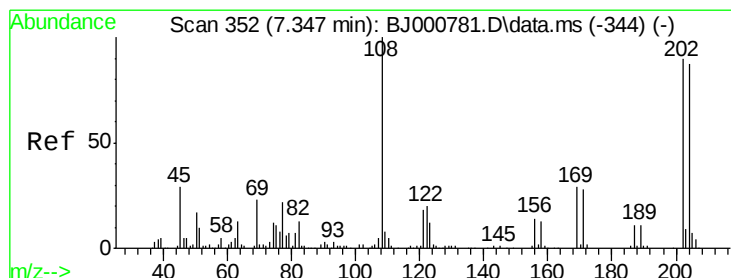
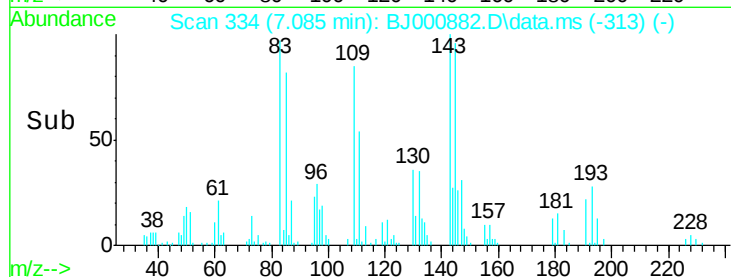
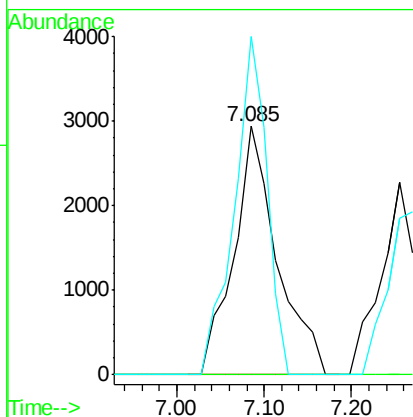
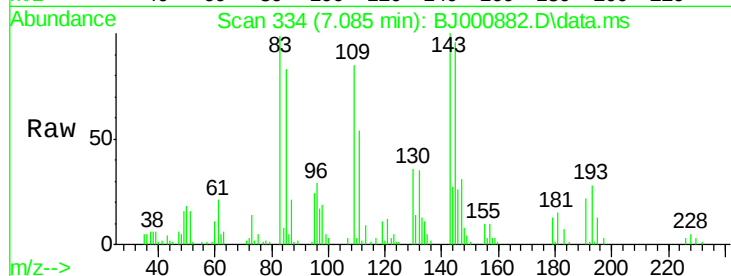
Tgt Ion: 99 Resp: 10088

Ion Ratio Lower Upper

99 100

141 0.0 18.4 27.6#

183 102.5 6.1 9.1#



#12

2-Bromothioanisole

Concen: 0.12 ug/mL

RT: 7.355 min Scan# 353

Delta R.T. 0.009 min

Lab File: BJ000882.D

Acq: 1 May 2012 14:50

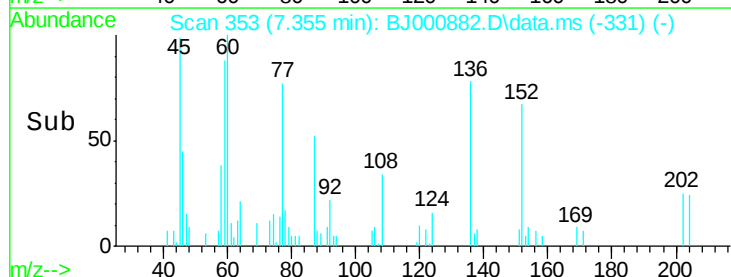
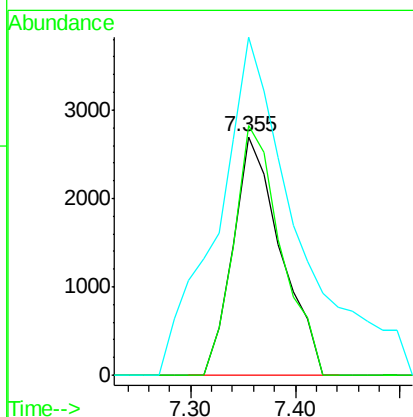
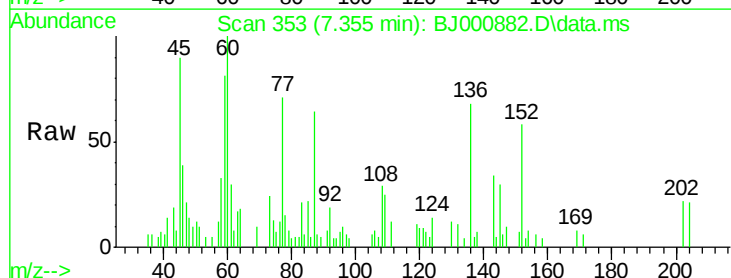
Tgt Ion: 204 Resp: 8580

Ion Ratio Lower Upper

204 100

202 104.8 84.6 124.6

108 141.9 101.0 141.0#



Data Path : Z:\HPCHEM1\BNA_J\data\BJ050112\
 Data File : BJ000882.D
 Acq On : 1 May 2012 14:50
 Operator : HLM
 Sample : D2367-01DL 20X
 Misc : WATER BNA_J HLM
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-OF69-042412DL

Quant Time: May 03 01:58:02 2012
 Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
 Quant Title : CWA degradation products by GCMS
 QLast Update : Tue May 01 18:03:04 2012
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.751	152	260345	2.00	ug/mL	0.00
6) Naphthalene-d8	6.060	136	1094966	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.085	99	10088	0.03	ug/mL	0.00
Spiked Amount 0.500	Range	70 - 130	Recovery	=	6.00%#	
12) 2-Bromothioanisole	7.355	204	8580	0.12	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	2.40%#	
Target Compounds						
						Qvalue
5) 1,4-Oxathiane	3.726	46	699684	7.58	ug/mL	93
7) 1,4-Dithiane	5.206	46	1316967	18.21	ug/mL#	85

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