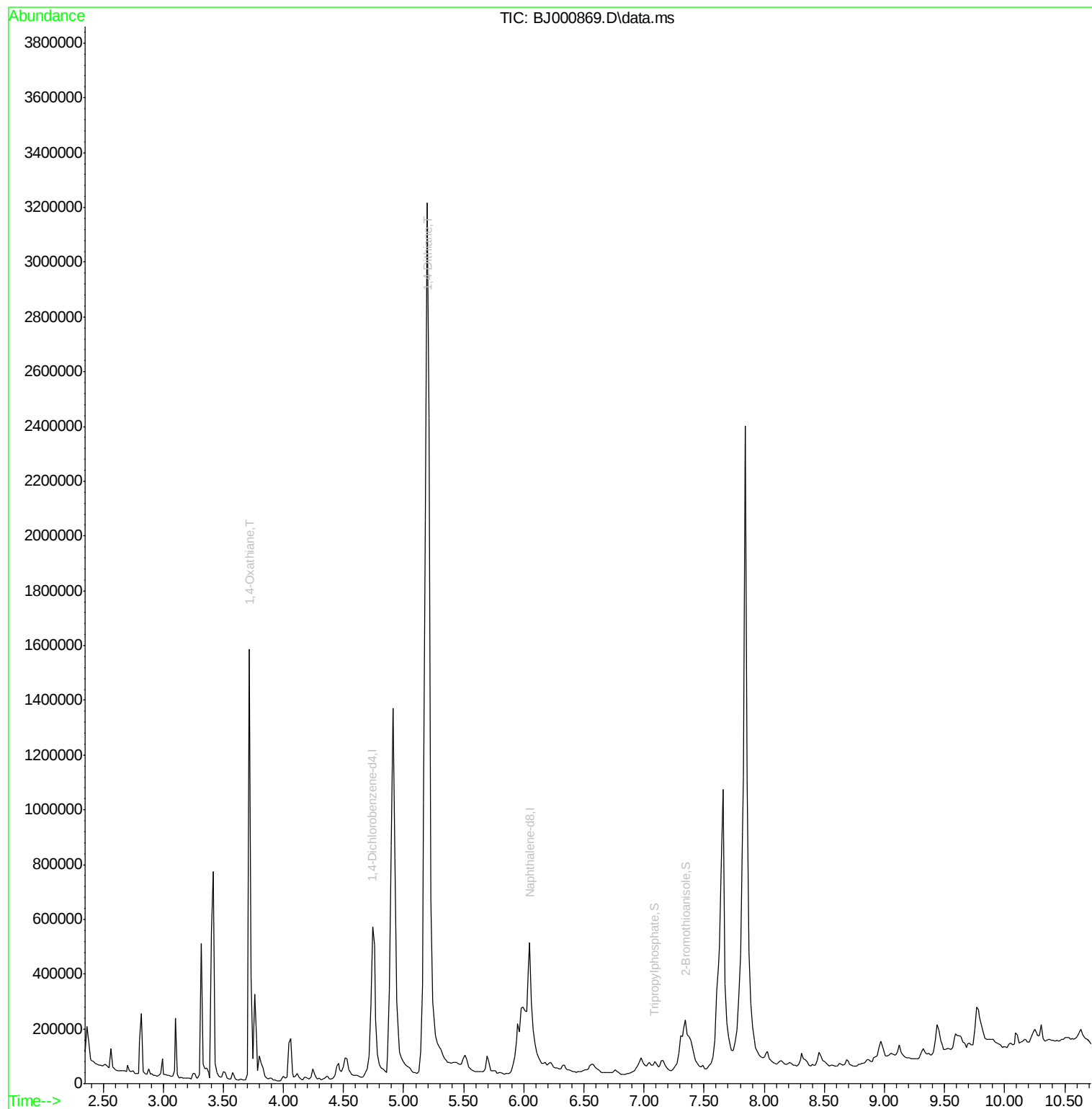
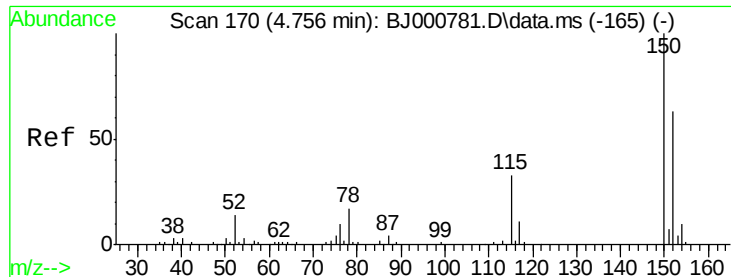


Data Path : Z:\HPCHEM1\BNA_J\data\BJ043012\
Data File : BJ000869.D
Acq On : 30 Apr 2012 13:11
Operator : HLM
Sample : D2330-21DL 5X
Misc : WATER BNA_J HLM
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-OF80D-042312DL

Quant Time: May 03 01:53:04 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: 4.741 min Scan# 16

Delta R.T. -0.001 min

Lab File: BJ000869.D

Acq: 30 Apr 2012 13:11

Instrument :

BNA_J

ClientSampleId :

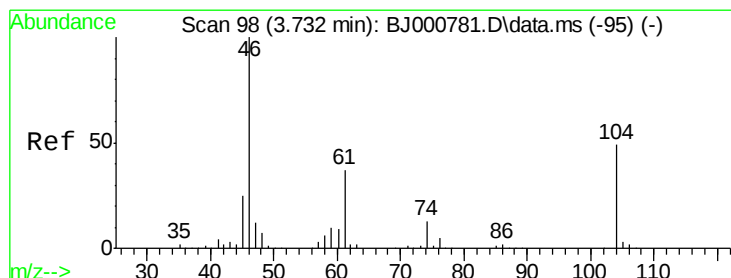
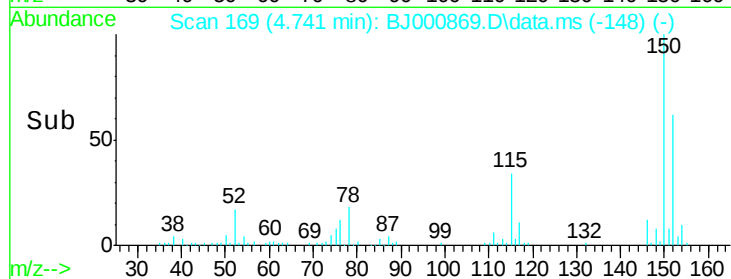
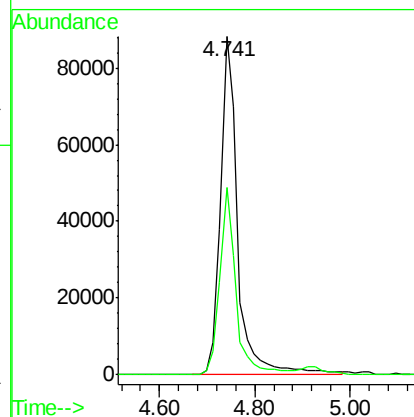
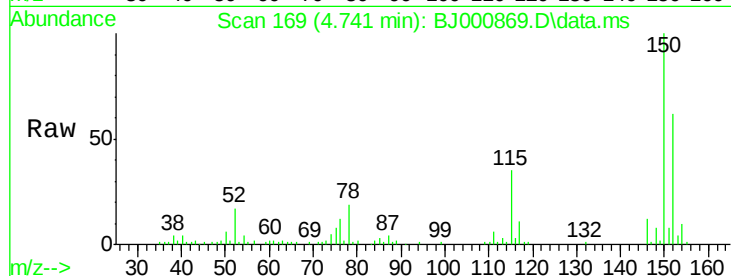
OFD-OF80D-042312DL

Tgt Ion:152 Resp: 220541

Ion Ratio Lower Upper

152 100

115 55.4 40.0 80.0



#5

1,4-Oxathiane

Concen: 7.21 ug/mL

RT: 3.716 min Scan# 97

Delta R.T. -0.001 min

Lab File: BJ000869.D

Acq: 30 Apr 2012 13:11

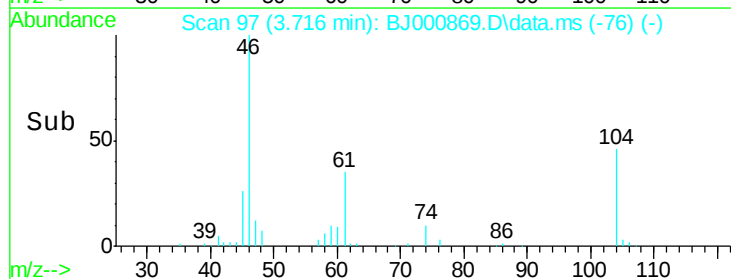
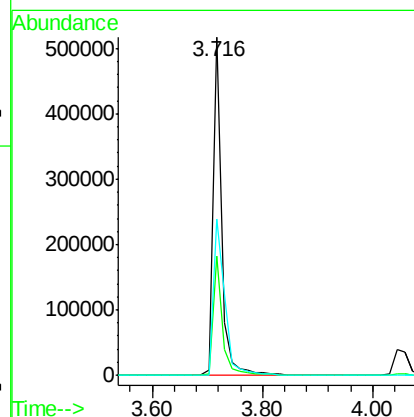
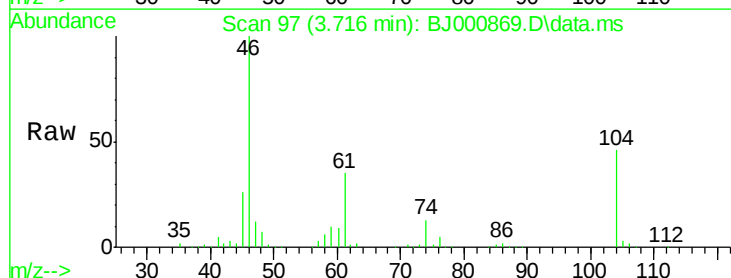
Tgt Ion: 46 Resp: 563775

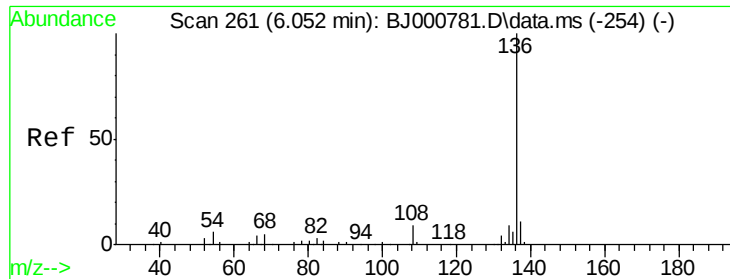
Ion Ratio Lower Upper

46 100

61 35.4 12.1 52.1

104 46.3 14.5 54.5





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.050 min Scan# 261

Delta R.T. -0.001 min

Lab File: BJ000869.D

Acq: 30 Apr 2012 13:11

Instrument :

BNA_J

ClientSampleId :

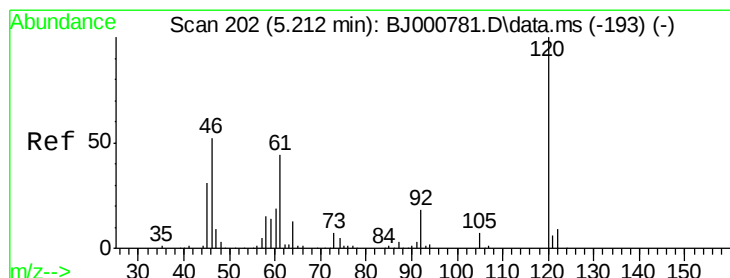
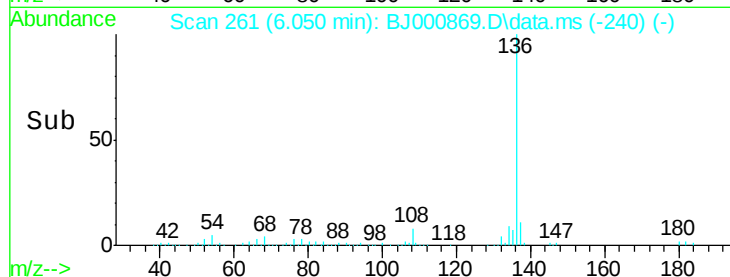
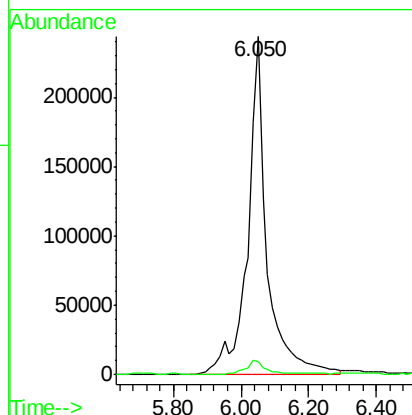
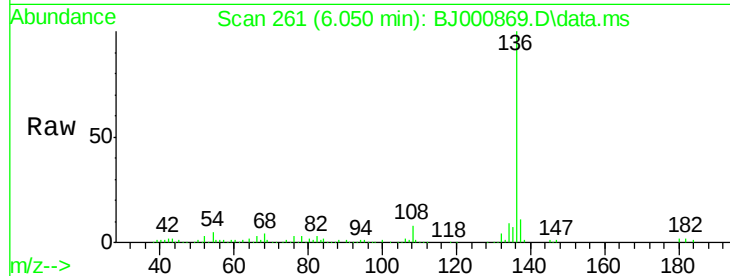
OFD-OF80D-042312DL

Tgt Ion:136 Resp: 951137

Ion Ratio Lower Upper

136 100

68 4.0 0.0 23.0



#7

1,4-Dithiane

Concen: 19.67 ug/mL

RT: 5.196 min Scan# 201

Delta R.T. -0.001 min

Lab File: BJ000869.D

Acq: 30 Apr 2012 13:11

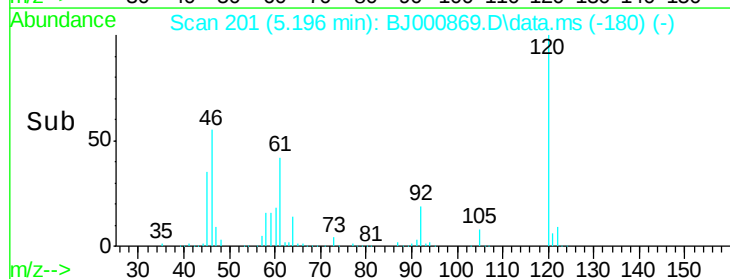
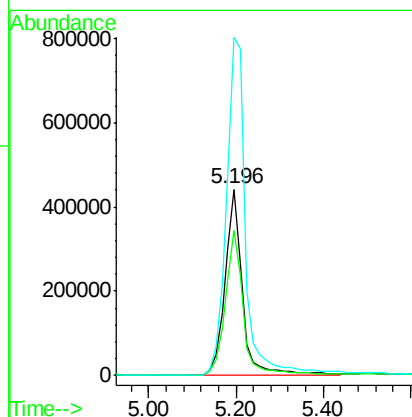
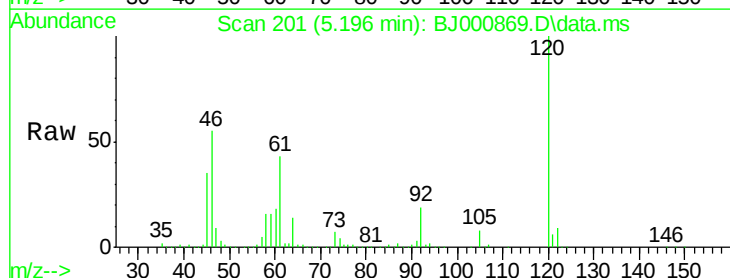
Tgt Ion: 46 Resp: 1236056

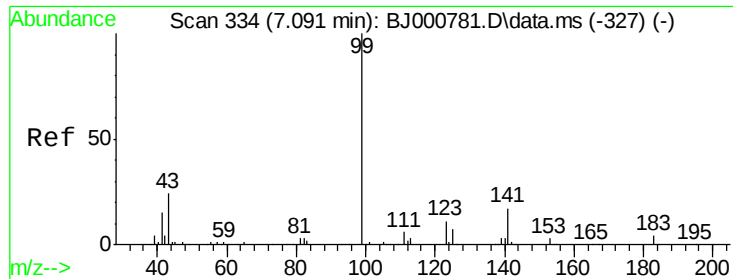
Ion Ratio Lower Upper

46 100

61 77.9 57.5 97.5

120 181.5 147.7 187.7





#10

Tripropylphosphate

Concen: 0.12 ug/mL

RT: 7.089 min Scan# 33

Delta R.T. -0.001 min

Lab File: BJ000869.D

Acq: 30 Apr 2012 13:11

Instrument :

BNA_J

ClientSampleId :

OFD-OF80D-042312DL

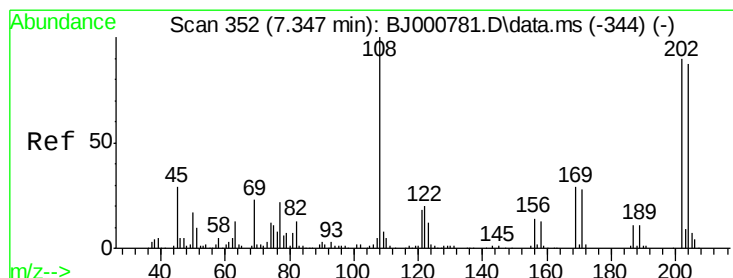
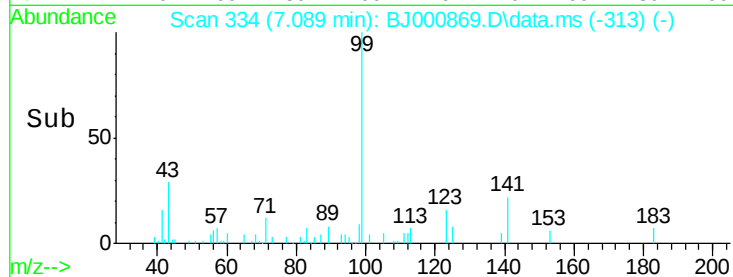
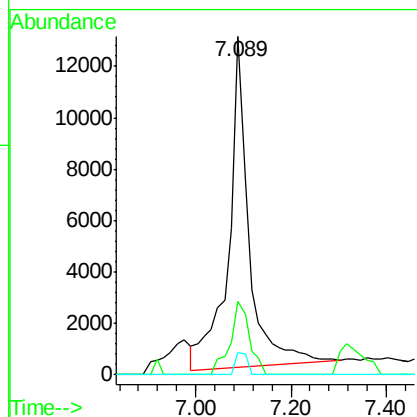
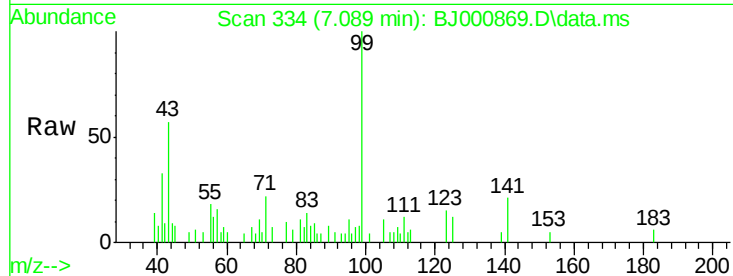
Tgt Ion: 99 Resp: 37882

Ion Ratio Lower Upper

99 100

141 20.7 18.5 27.7

183 3.7 5.8 8.8#



#12

2-Bromothioanisole

Concen: 0.89 ug/mL

RT: 7.345 min Scan# 352

Delta R.T. -0.001 min

Lab File: BJ000869.D

Acq: 30 Apr 2012 13:11

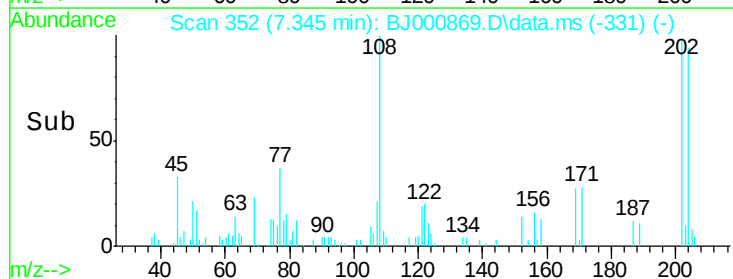
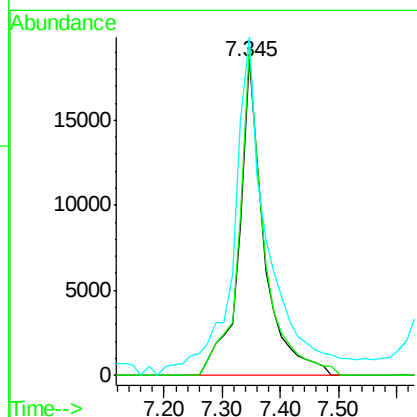
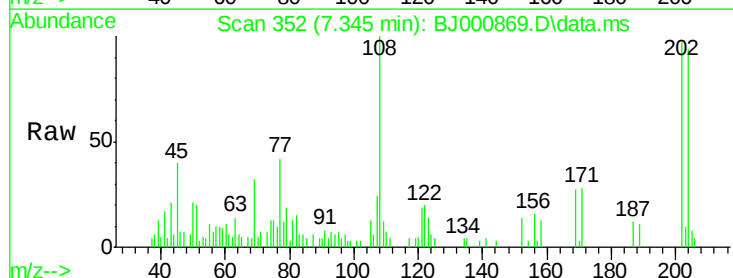
Tgt Ion: 204 Resp: 55652

Ion Ratio Lower Upper

204 100

202 103.7 84.7 124.7

108 106.9 73.5 113.5



Data Path : Z:\HPCHEM1\BNA_J\data\BJ043012\
 Data File : BJ000869.D
 Acq On : 30 Apr 2012 13:11
 Operator : HLM
 Sample : D2330-21DL 5X
 Misc : WATER BNA_J HLM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-OF80D-042312DL

Quant Time: May 03 01:53:04 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	4.741	152	220541	2.00	ug/mL	0.00
6) Naphthalene-d8	6.050	136	951137	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.089	99	37882	0.12	ug/mL	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery	=	24.00%#	
12) 2-Bromothioanisole	7.345	204	55652	0.89	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery	=	17.80%#	
Target Compounds						
						Qvalue
5) 1,4-Oxathiane	3.716	46	563775	7.21	ug/mL	87
7) 1,4-Dithiane	5.196	46	1236056	19.67	ug/mL	93

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