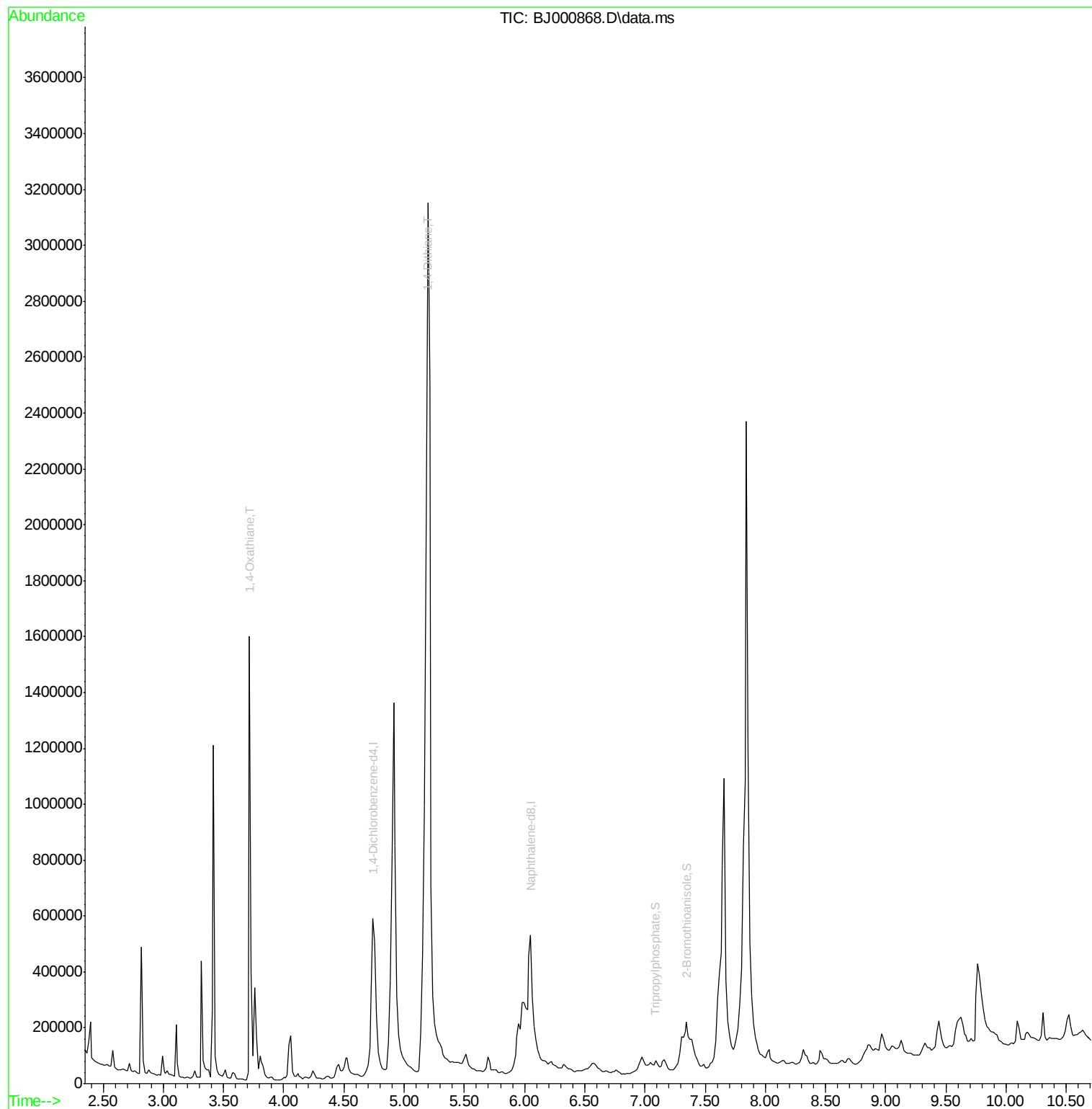
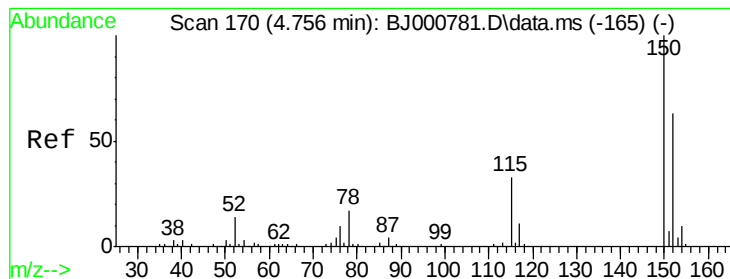


Data Path : Z:\HPCHEM1\BNA_J\data\BJ043012\
Data File : BJ000868.D
Acq On : 30 Apr 2012 12:54
Operator : HLM
Sample : D2330-20DL 5X
Misc : WATER BNA_J HLM
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-OF80-042312DL

Quant Time: May 03 01:52:58 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

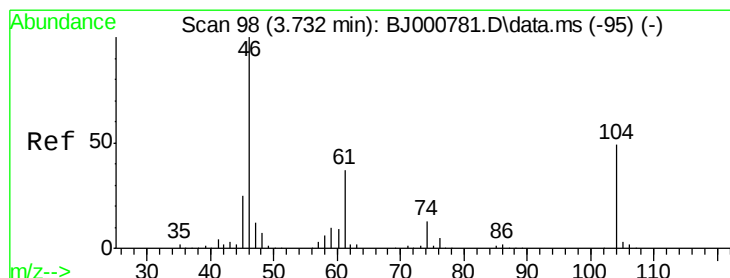
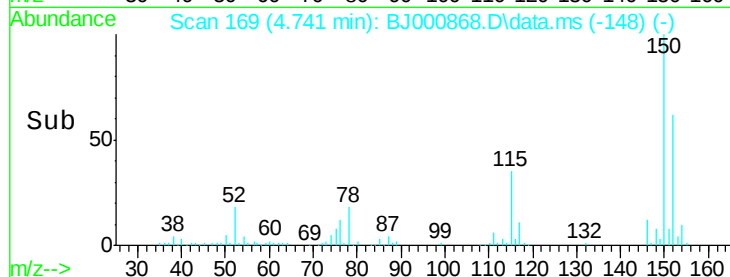
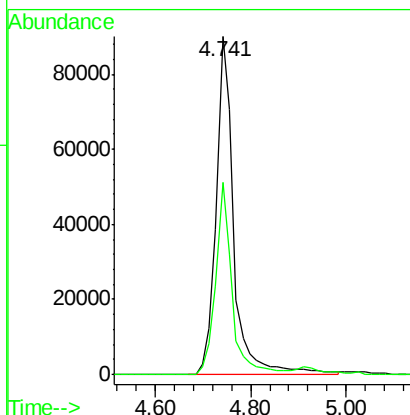
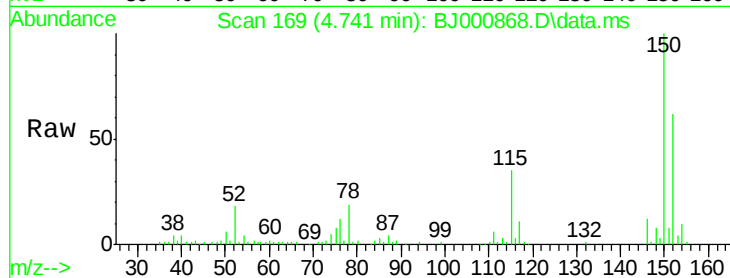




#1
 1,4-Dichlorobenzene-d4
 Concen: 2.00 ug/mL
 RT: 4.741 min Scan# 16
 Delta R.T. -0.001 min
 Lab File: BJ000868.D
 Acq: 30 Apr 2012 12:54

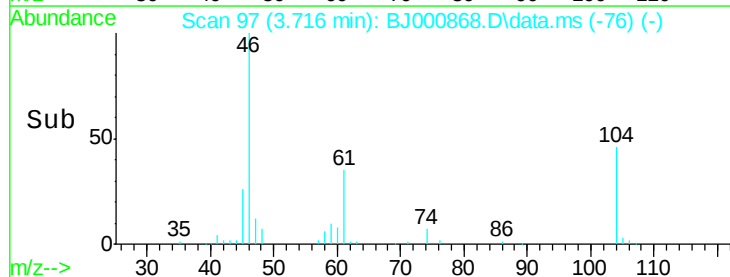
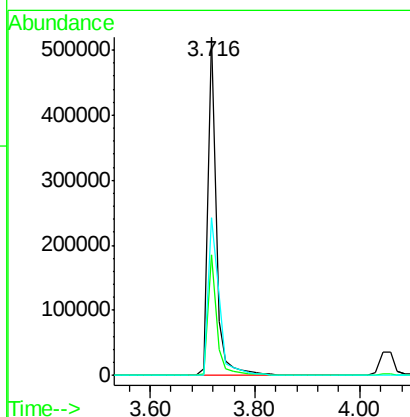
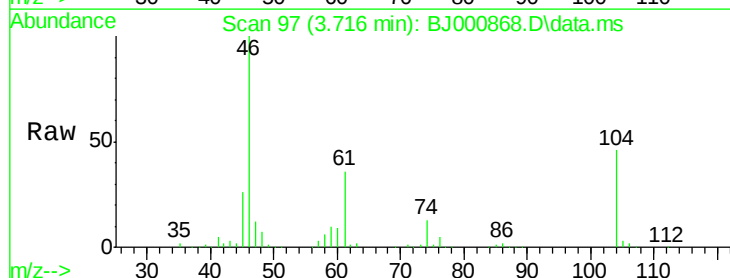
Instrument :
 BNA_J
 ClientSampleId :
 OFD-OF80-042312DL

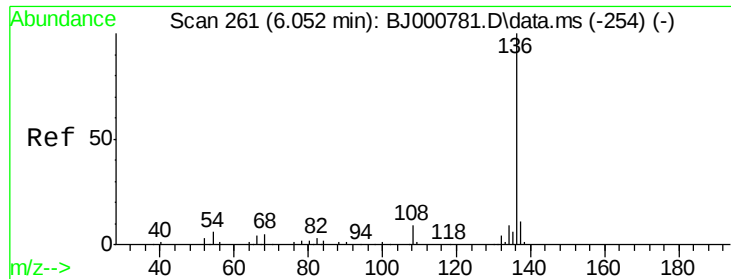
Tgt Ion: 152 Resp: 230311
 Ion Ratio Lower Upper
 152 100
 115 56.7 40.0 80.0



#5
 1,4-Oxathiane
 Concen: 7.05 ug/mL
 RT: 3.716 min Scan# 97
 Delta R.T. -0.001 min
 Lab File: BJ000868.D
 Acq: 30 Apr 2012 12:54

Tgt Ion: 46 Resp: 575608
 Ion Ratio Lower Upper
 46 100
 61 35.7 12.1 52.1
 104 46.5 14.5 54.5





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.051 min Scan# 261

Delta R.T. -0.001 min

Lab File: BJ000868.D

Acq: 30 Apr 2012 12:54

Instrument :

BNA_J

ClientSampleId :

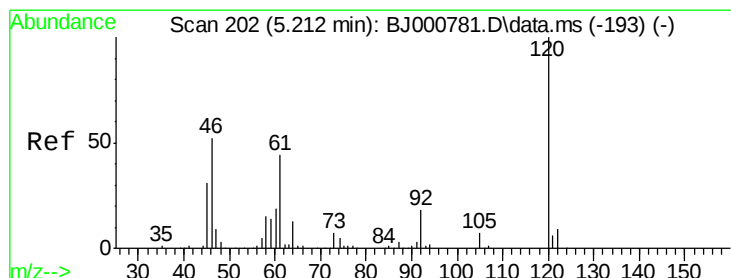
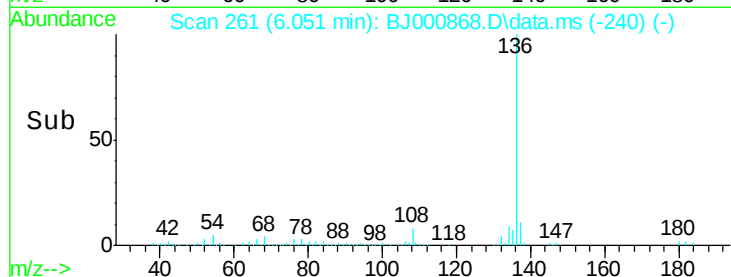
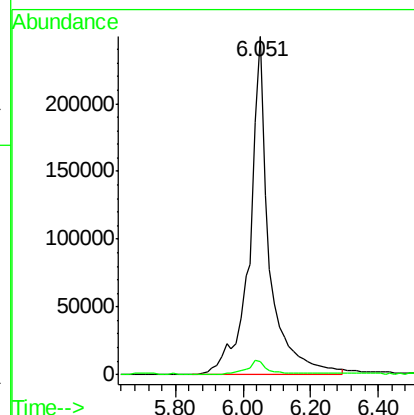
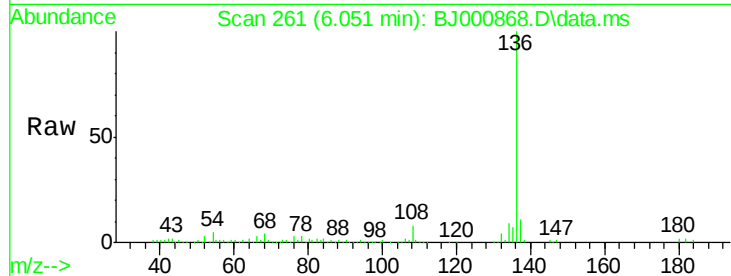
OFD-OF80-042312DL

Tgt Ion:136 Resp: 991348

Ion Ratio Lower Upper

136 100

68 4.0 0.0 23.0



#7

1,4-Dithiane

Concen: 19.08 ug/mL

RT: 5.197 min Scan# 201

Delta R.T. -0.001 min

Lab File: BJ000868.D

Acq: 30 Apr 2012 12:54

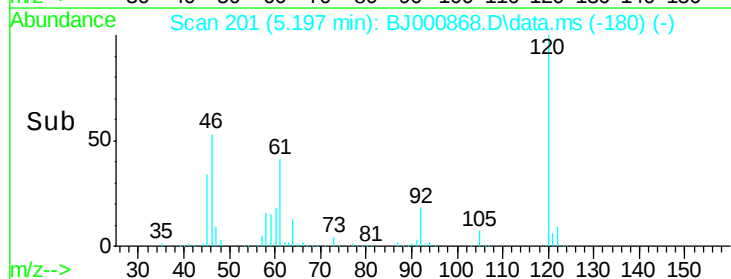
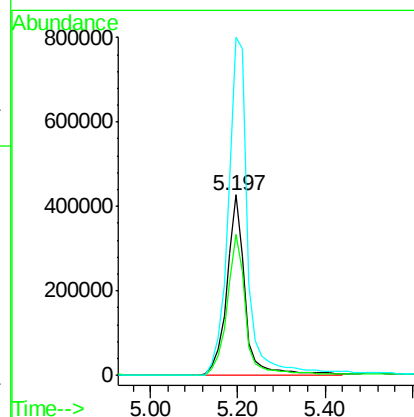
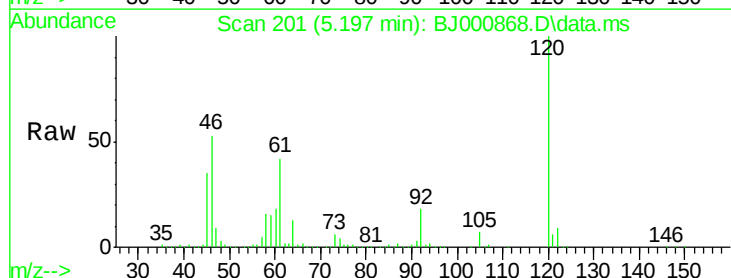
Tgt Ion: 46 Resp: 1249400

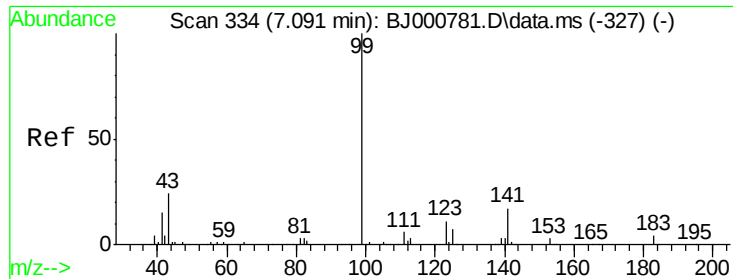
Ion Ratio Lower Upper

46 100

61 78.4 57.5 97.5

120 187.4 147.7 187.7





#10

Tripropylphosphate

Concen: 0.15 ug/mL

RT: 7.090 min Scan# 33

Delta R.T. -0.001 min

Lab File: BJ000868.D

Acq: 30 Apr 2012 12:54

Instrument :

BNA_J

ClientSampleId :

OFD-OF80-042312DL

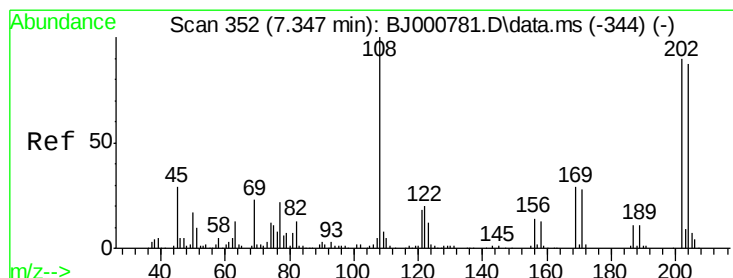
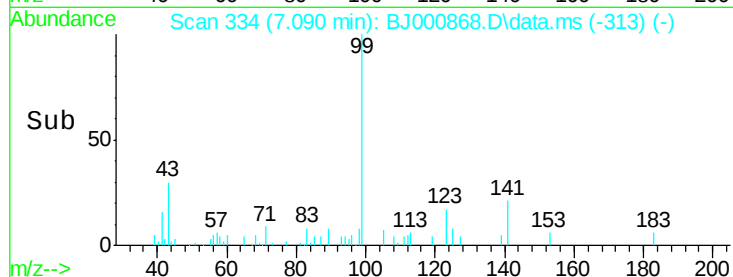
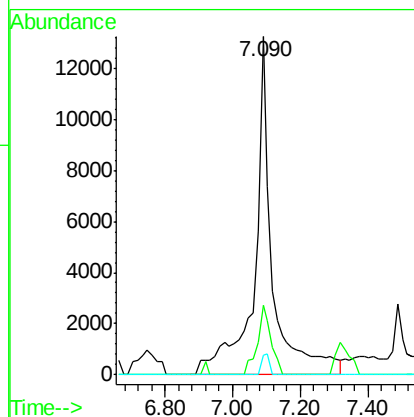
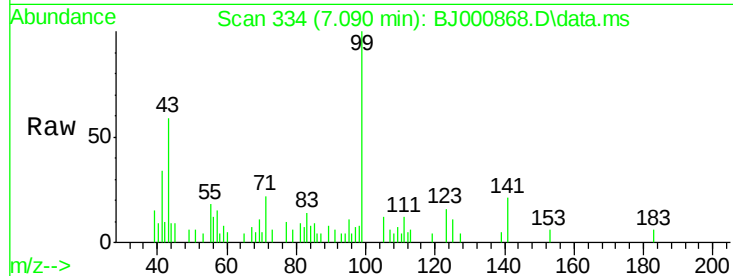
Tgt Ion: 99 Resp: 49275

Ion Ratio Lower Upper

99 100

141 15.4 18.5 27.7#

183 2.7 5.8 8.8#



#12

2-Bromothioanisole

Concen: 0.82 ug/mL

RT: 7.346 min Scan# 352

Delta R.T. -0.001 min

Lab File: BJ000868.D

Acq: 30 Apr 2012 12:54

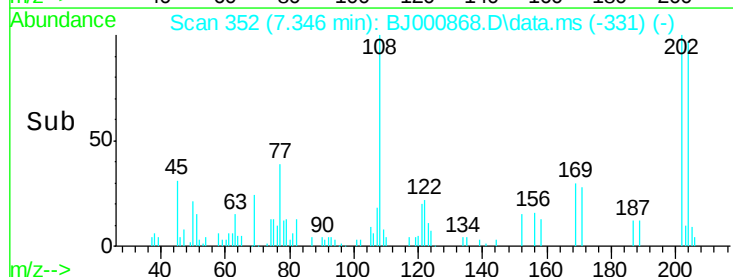
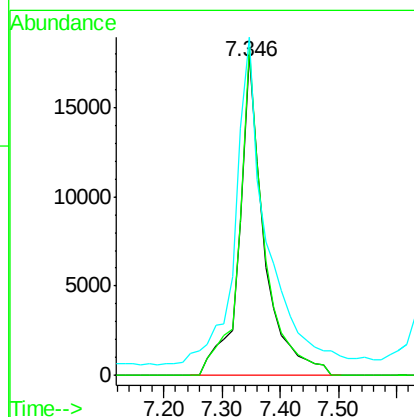
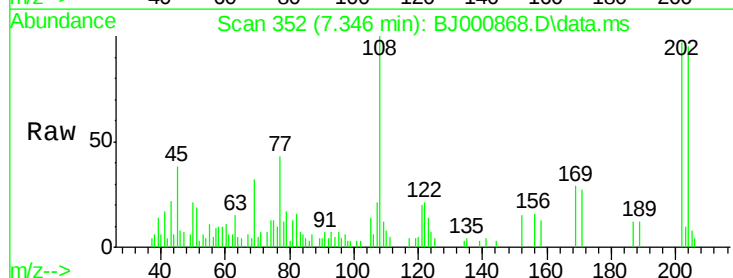
Tgt Ion: 204 Resp: 53257

Ion Ratio Lower Upper

204 100

202 102.4 84.7 124.7

108 105.6 73.5 113.5



Data Path : Z:\HPCHEM1\BNA_J\data\BJ043012\
 Data File : BJ000868.D
 Acq On : 30 Apr 2012 12:54
 Operator : HLM
 Sample : D2330-20DL 5X
 Misc : WATER BNA_J HLM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-OF80-042312DL

Quant Time: May 03 01:52:58 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	230311	2.00	ug/mL	0.00
6) Naphthalene-d8	6.051	136	991348	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.090	99	49275	0.15	ug/mL	0.00
Spiked Amount 0.500	Range	70 - 130	Recovery	=	30.00%#	
12) 2-Bromothioanisole	7.346	204	53257	0.82	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	16.40%#	
Target Compounds						
						Qvalue
5) 1,4-Oxathiane	3.716	46	575608	7.05	ug/mL	86
7) 1,4-Dithiane	5.197	46	1249400	19.08	ug/mL	90

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