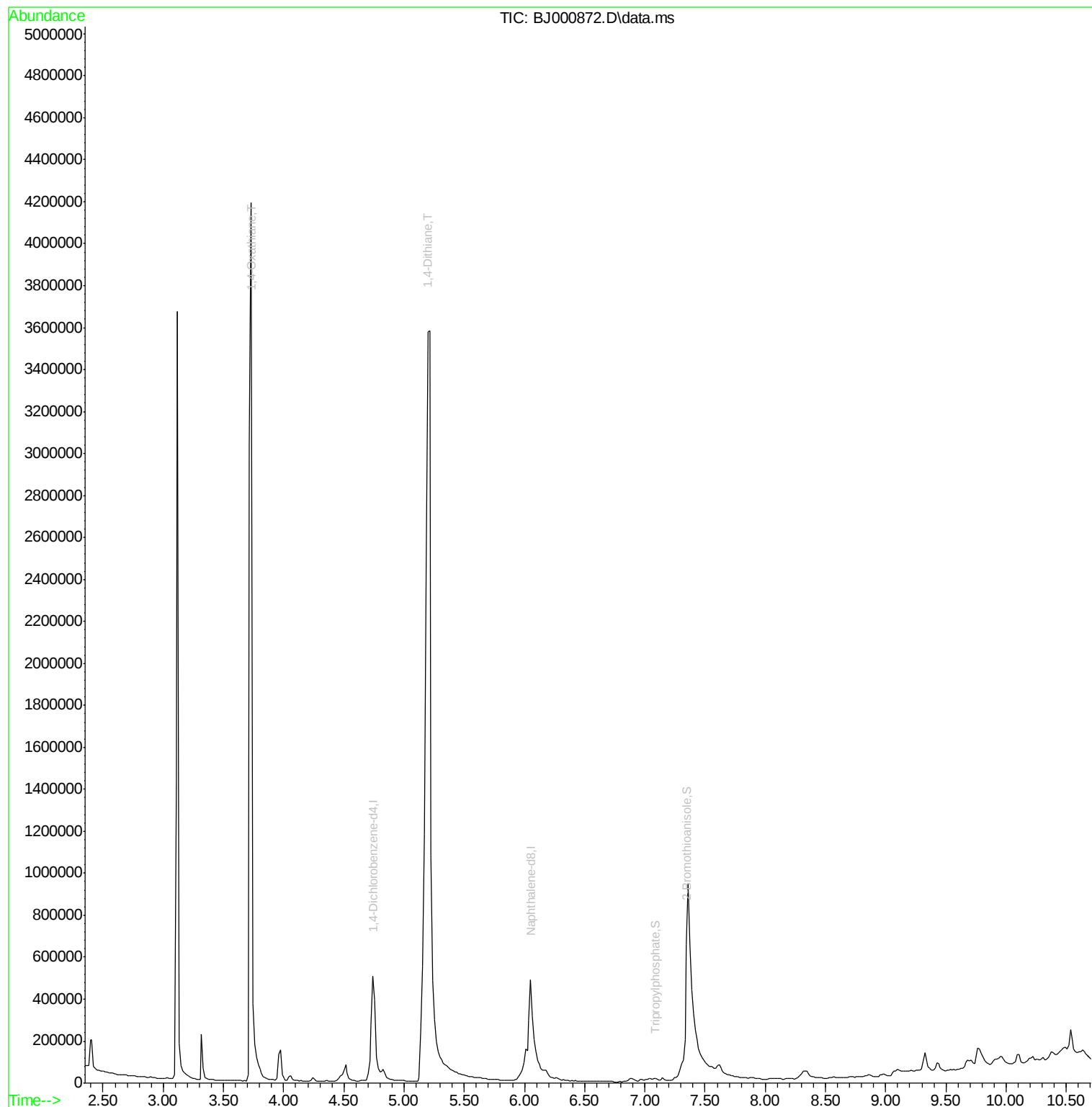
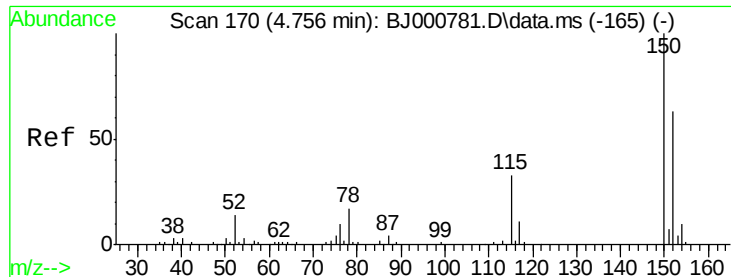


Data Path : Z:\HPCHEM1\BNA_J\data\BJ043012\
Data File : BJ000872.D
Acq On : 30 Apr 2012 14:04
Operator : HLM
Sample : D2367-03DL 10X
Misc : WATER BNA_J HLM
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-MW42A-042412DL

Quant Time: May 03 01:53:08 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: 4.742 min Scan# 16

Delta R.T. 0.000 min

Lab File: BJ000872.D

Acq: 30 Apr 2012 14:04

Instrument :

BNA_J

ClientSampleId :

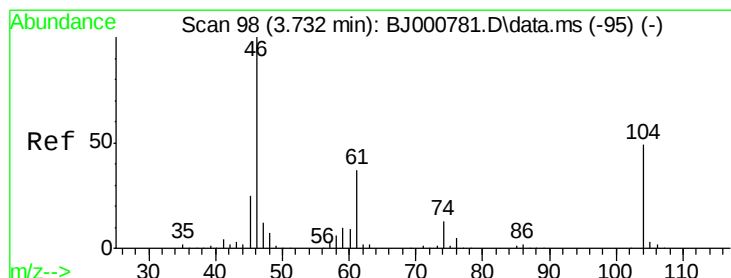
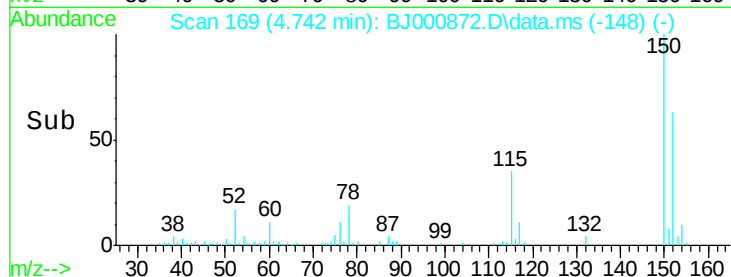
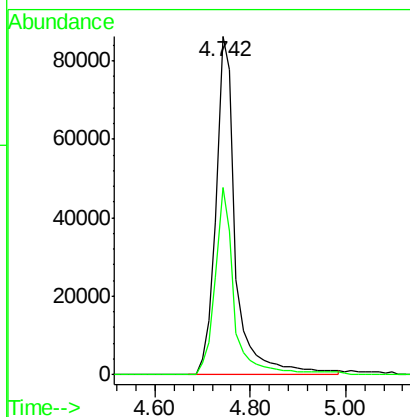
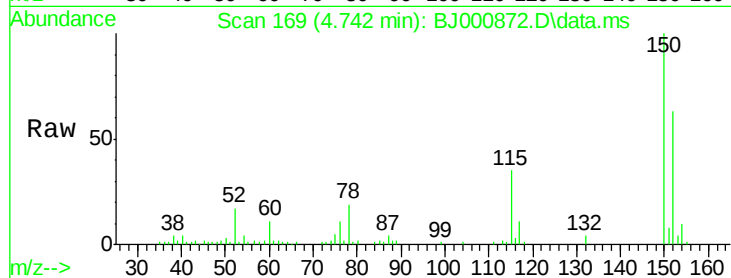
OFD-MW42A-042412DL

Tgt Ion:152 Resp: 247199

Ion Ratio Lower Upper

152 100

115 55.2 40.0 80.0



#5

1,4-Oxathiane

Concen: 23.22 ug/mL

RT: 3.731 min Scan# 98

Delta R.T. 0.014 min

Lab File: BJ000872.D

Acq: 30 Apr 2012 14:04

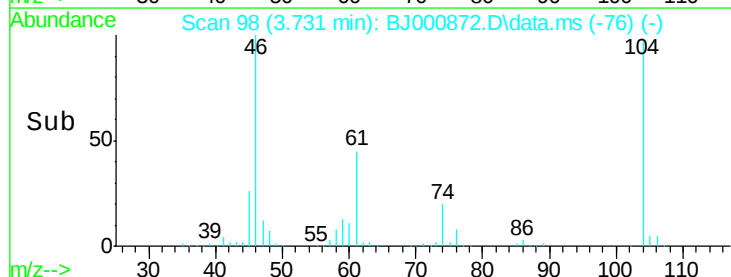
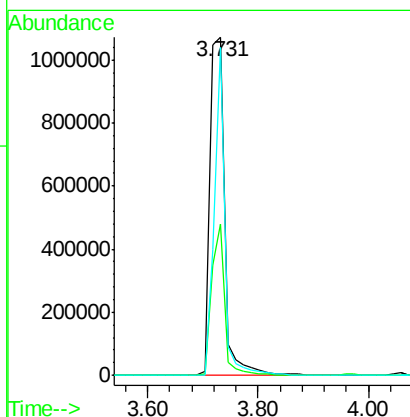
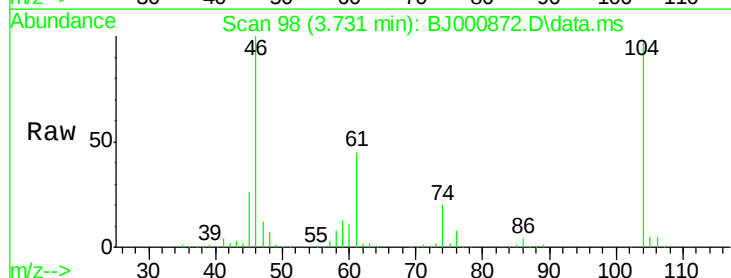
Tgt Ion: 46 Resp: 2036068

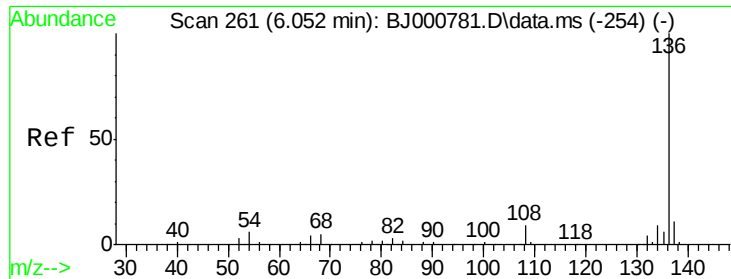
Ion Ratio Lower Upper

46 100

61 44.8 12.1 52.1

104 97.1 14.5 54.5#





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.051 min Scan# 261

Delta R.T. 0.000 min

Lab File: BJ000872.D

Acq: 30 Apr 2012 14:04

Instrument :

BNA_J

ClientSampleId :

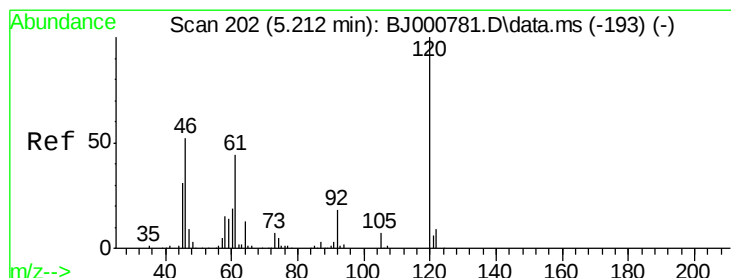
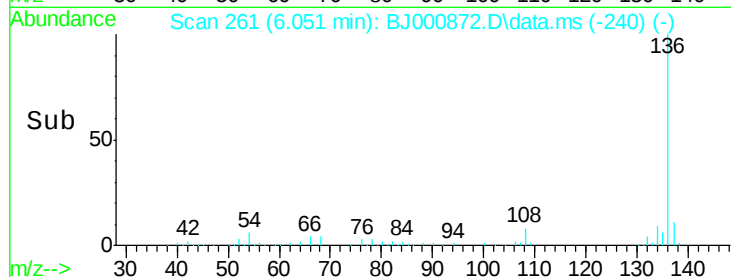
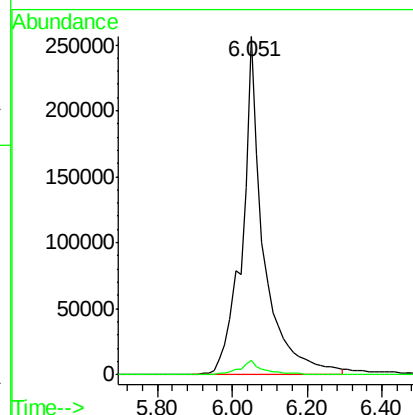
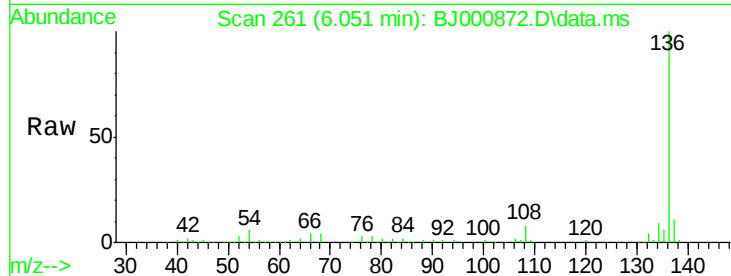
OFD-MW42A-042412DL

Tgt Ion:136 Resp: 1014965

Ion Ratio Lower Upper

136 100

68 4.2 0.0 23.0



#7

1,4-Dithiane

Concen: 24.32 ug/mL

RT: 5.197 min Scan# 201

Delta R.T. 0.000 min

Lab File: BJ000872.D

Acq: 30 Apr 2012 14:04

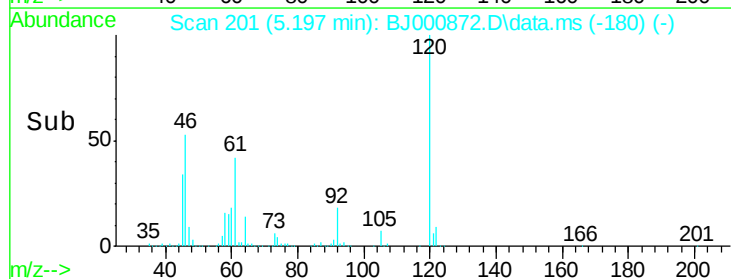
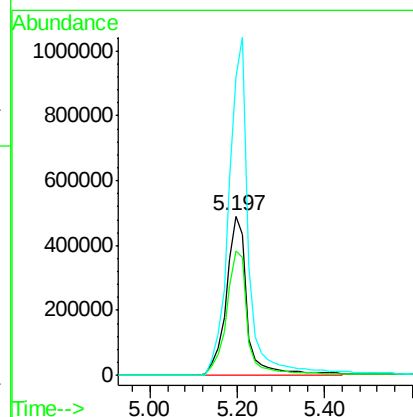
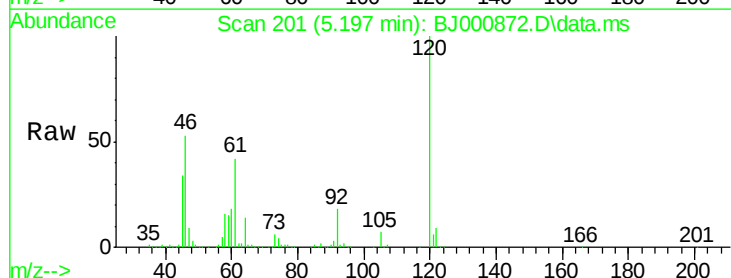
Tgt Ion: 46 Resp: 1630582

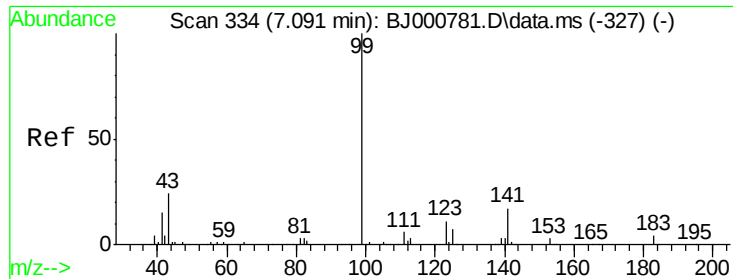
Ion Ratio Lower Upper

46 100

61 78.1 57.5 97.5

120 187.5 147.7 187.7





#10

Tripropylphosphate

Concen: 0.05 ug/mL

RT: 7.090 min Scan# 33

Delta R.T. 0.000 min

Lab File: BJ000872.D

Acq: 30 Apr 2012 14:04

Instrument :

BNA_J

ClientSampleId :

OFD-MW42A-042412DL

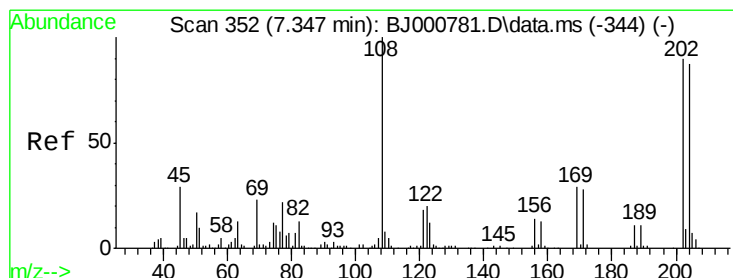
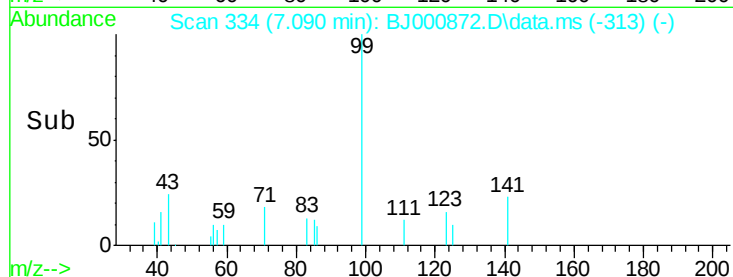
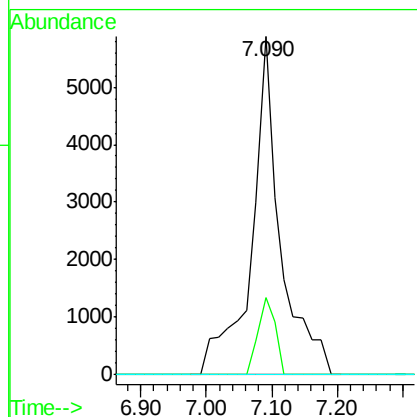
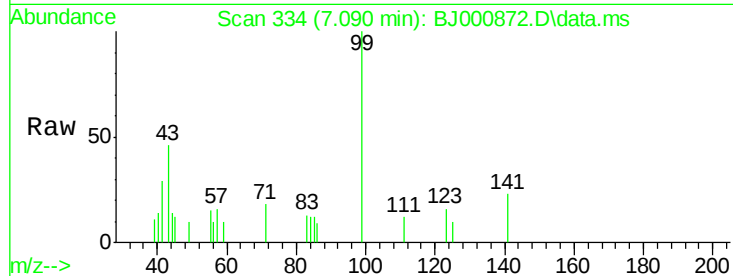
Tgt Ion: 99 Resp: 17857

Ion Ratio Lower Upper

99 100

141 13.5 18.5 27.7#

183 0.0 5.8 8.8#



#12

2-Bromothioanisole

Concen: 0.40 ug/mL

RT: 7.346 min Scan# 352

Delta R.T. 0.000 min

Lab File: BJ000872.D

Acq: 30 Apr 2012 14:04

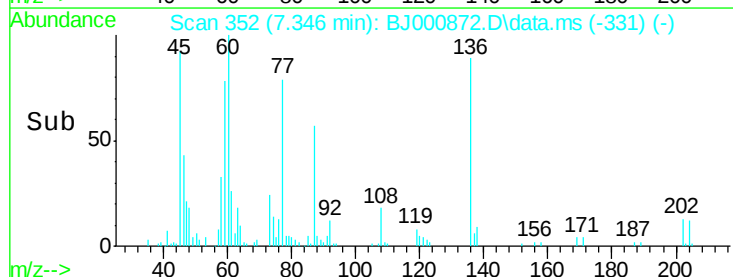
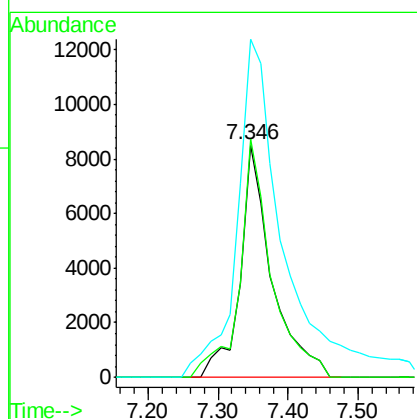
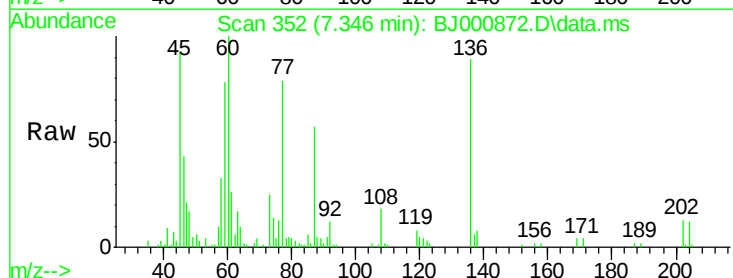
Tgt Ion: 204 Resp: 26727

Ion Ratio Lower Upper

204 100

202 102.6 84.7 124.7

108 145.7 73.5 113.5#



Data Path : Z:\HPCHEM1\BNA_J\data\BJ043012\
 Data File : BJ000872.D
 Acq On : 30 Apr 2012 14:04
 Operator : HLM
 Sample : D2367-03DL 10X
 Misc : WATER BNA_J HLM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-MW42A-042412DL

Quant Time: May 03 01:53:08 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	4.742	152	247199	2.00	ug/mL	0.00
6) Naphthalene-d8	6.051	136	1014965	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.090	99	17857	0.05	ug/mL	0.00
Spiked Amount 0.500	Range	70 - 130	Recovery	=	10.00%#	
12) 2-Bromothioanisole	7.346	204	26727	0.40	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	8.00%#	
Target Compounds						
						Qvalue
5) 1,4-Oxathiane	3.731	46	2036068	23.22	ug/mL#	33
7) 1,4-Dithiane	5.197	46	1630582	24.32	ug/mL	90

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