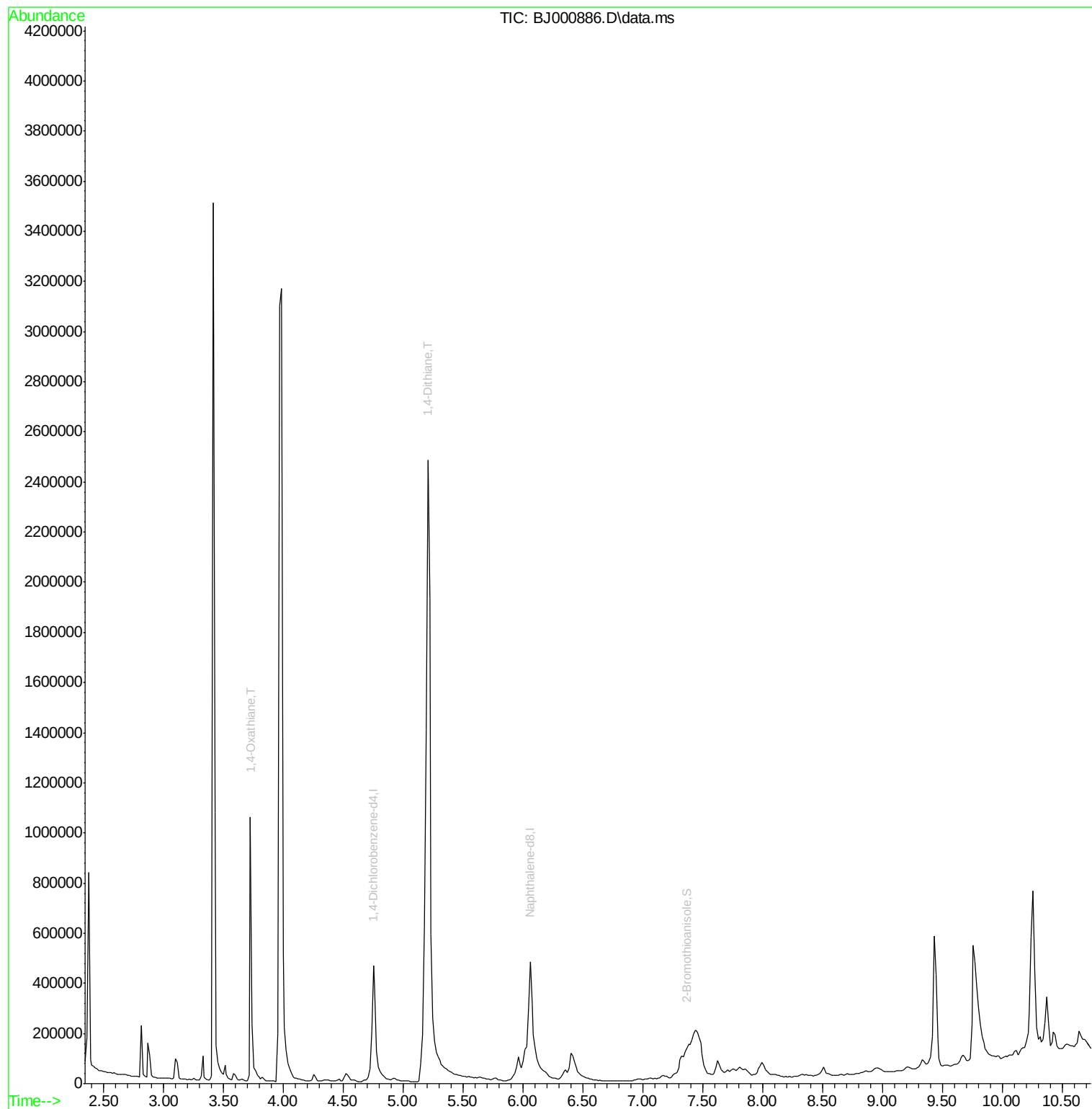
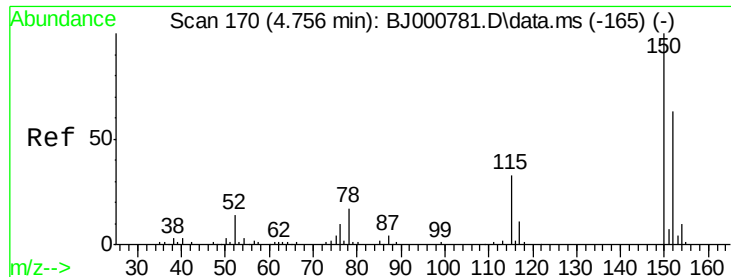


Data Path : Z:\HPCHEM1\BNA_J\data\BJ050112\
Data File : BJ000886.D
Acq On : 1 May 2012 16:02
Operator : HLM
Sample : D2367-17DL 20X
Misc : WATER BNA_J HLM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-CWP15-042512DL

Quant Time: May 03 01:58:21 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. -0.006 min

Lab File: BJ000886.D

Acq: 1 May 2012 16:02

Instrument :

BNA_J

ClientSampleId :

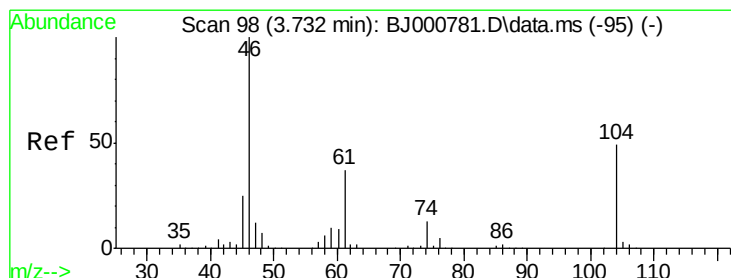
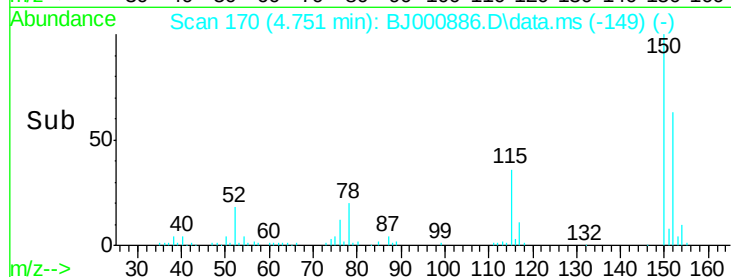
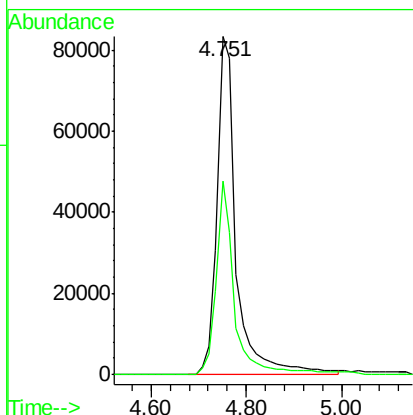
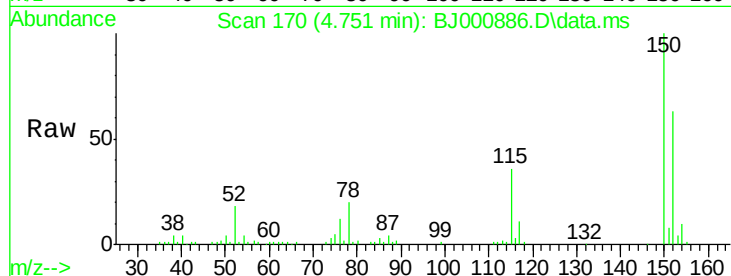
OFD-CWP15-042512DL

Tgt Ion:152 Resp: 232713

Ion Ratio Lower Upper

152 100

115 57.2 31.4 71.4



#5

1,4-Oxathiane

Concen: 4.46 ug/mL

RT: 3.726 min Scan# 98

Delta R.T. -0.006 min

Lab File: BJ000886.D

Acq: 1 May 2012 16:02

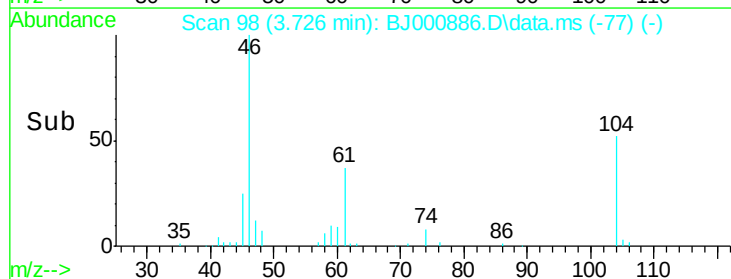
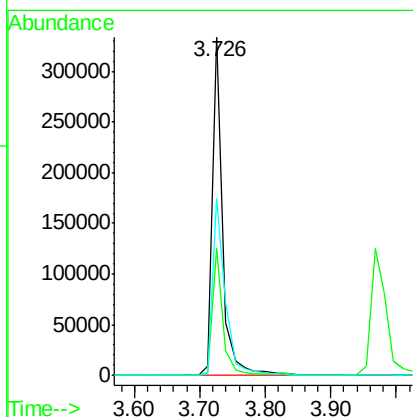
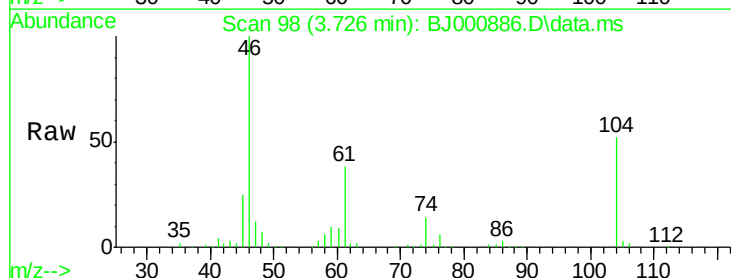
Tgt Ion: 46 Resp: 368272

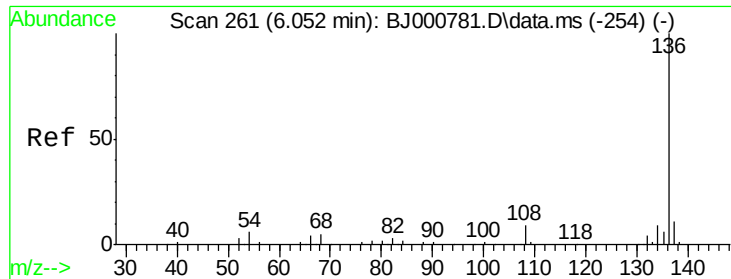
Ion Ratio Lower Upper

46 100

61 37.7 18.0 58.0

104 52.2 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: BJ000886.D

Acq: 1 May 2012 16:02

Instrument :

BNA_J

ClientSampleId :

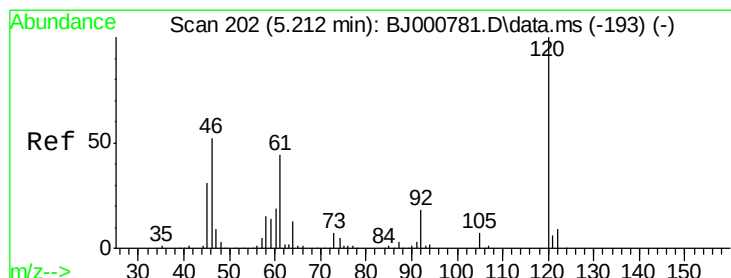
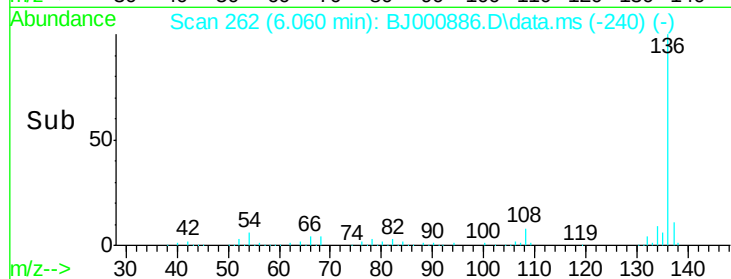
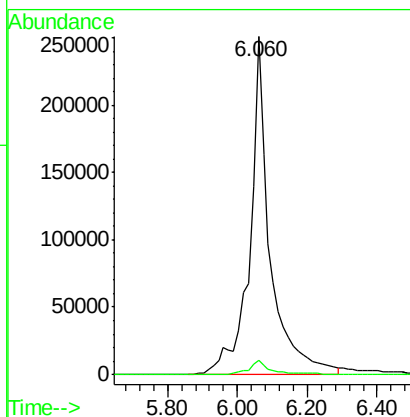
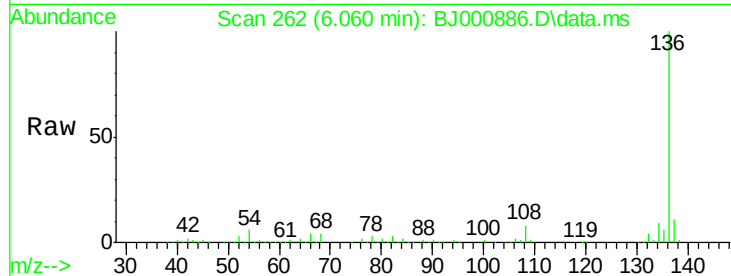
OFD-CWP15-042512DL

Tgt Ion:136 Resp: 1005635

Ion Ratio Lower Upper

136 100

68 4.2 0.0 23.9



#7

1,4-Dithiane

Concen: 14.30 ug/mL

RT: 5.206 min Scan# 202

Delta R.T. -0.006 min

Lab File: BJ000886.D

Acq: 1 May 2012 16:02

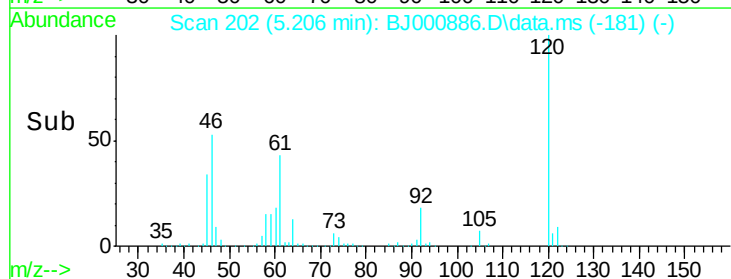
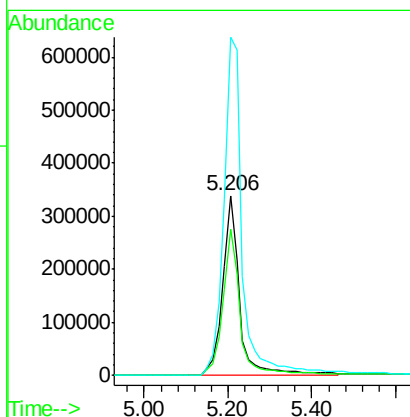
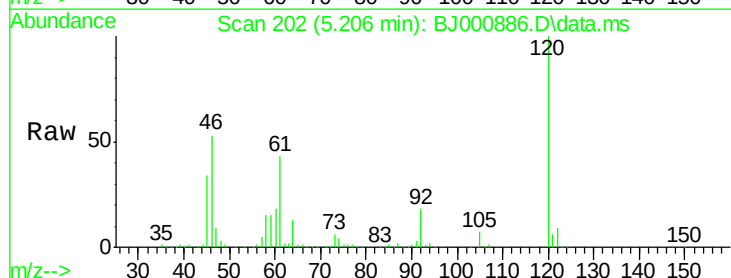
Tgt Ion: 46 Resp: 949635

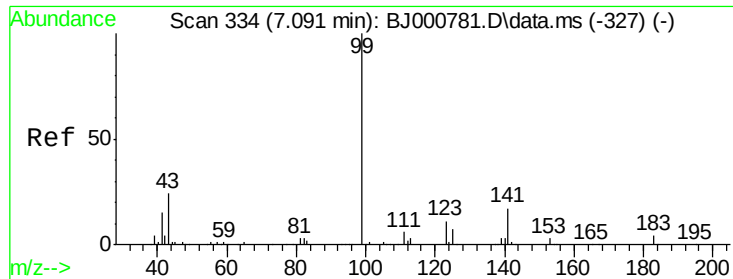
Ion Ratio Lower Upper

46 100

61 81.1 63.6 103.6

120 188.2 200.6 240.6#





#10

Tripropylphosphate

Concen: 0.03 ug/mL

RT: 7.099 min Scan# 33

Delta R.T. 0.009 min

Lab File: BJ000886.D

Acq: 1 May 2012 16:02

Instrument :

BNA_J

ClientSampleId :

OFD-CWP15-042512DL

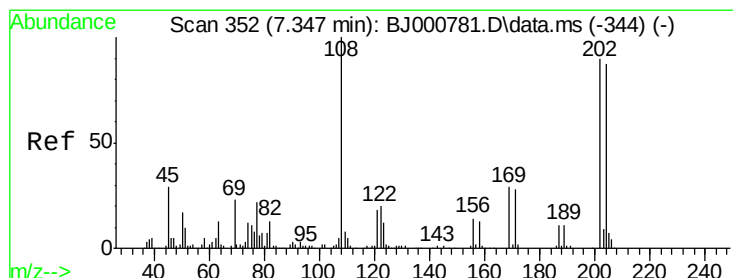
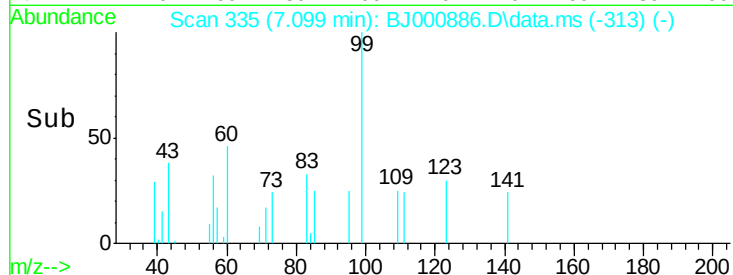
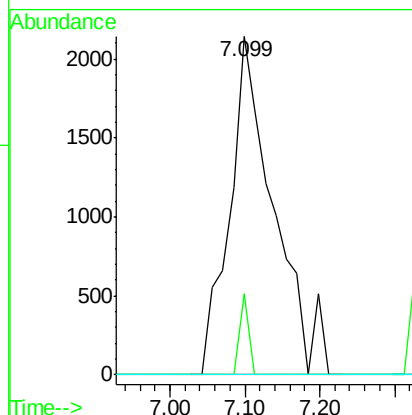
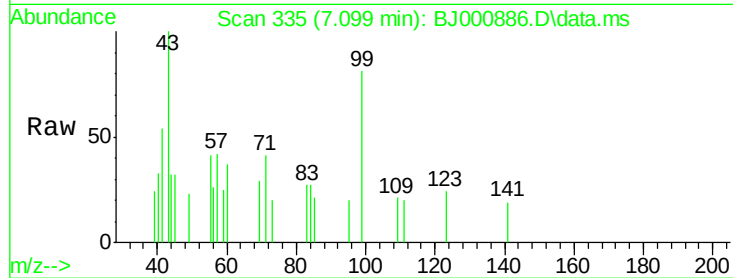
Tgt Ion: 99 Resp: 8836

Ion Ratio Lower Upper

99 100

141 5.0 18.4 27.6#

183 0.0 6.1 9.1#



#12

2-Bromothioanisole

Concen: 0.20 ug/mL

RT: 7.369 min Scan# 354

Delta R.T. 0.023 min

Lab File: BJ000886.D

Acq: 1 May 2012 16:02

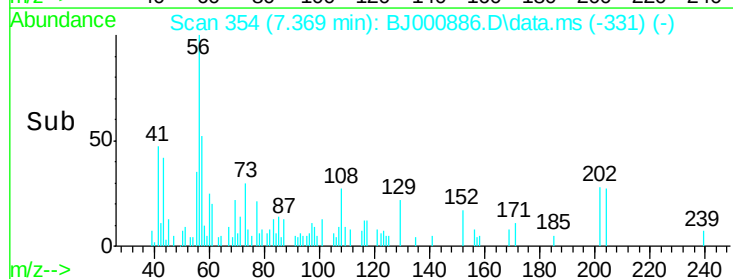
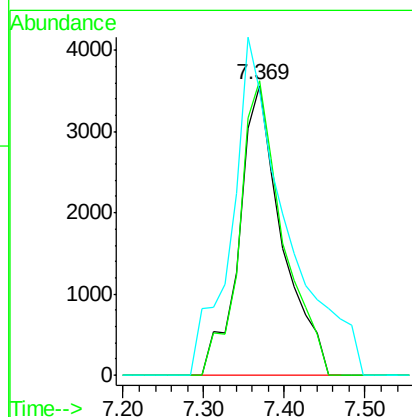
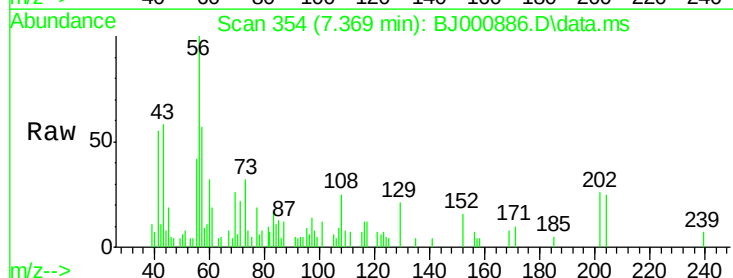
Tgt Ion: 204 Resp: 13115

Ion Ratio Lower Upper

204 100

202 101.9 84.6 124.6

108 98.2 101.0 141.0#



Data Path : Z:\HPCHEM1\BNA_J\data\BJ050112\
 Data File : BJ000886.D
 Acq On : 1 May 2012 16:02
 Operator : HLM
 Sample : D2367-17DL 20X
 Misc : WATER BNA_J HLM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-CWP15-042512DL

Quant Time: May 03 01:58:21 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	232713	2.00	ug/mL	0.00
6) Naphthalene-d8	6.060	136	1005635	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.099	99	8836	0.03	ug/mL	0.00
Spiked Amount 0.500	Range	70 - 130	Recovery	=	6.00%#	
12) 2-Bromothioanisole	7.369	204	13115	0.20	ug/mL	0.02
Spiked Amount 5.000	Range	70 - 130	Recovery	=	4.00%#	
Target Compounds						
						Qvalue
5) 1,4-Oxathiane	3.726	46	368272	4.46	ug/mL	94
7) 1,4-Dithiane	5.206	46	949635	14.30	ug/mL#	85

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