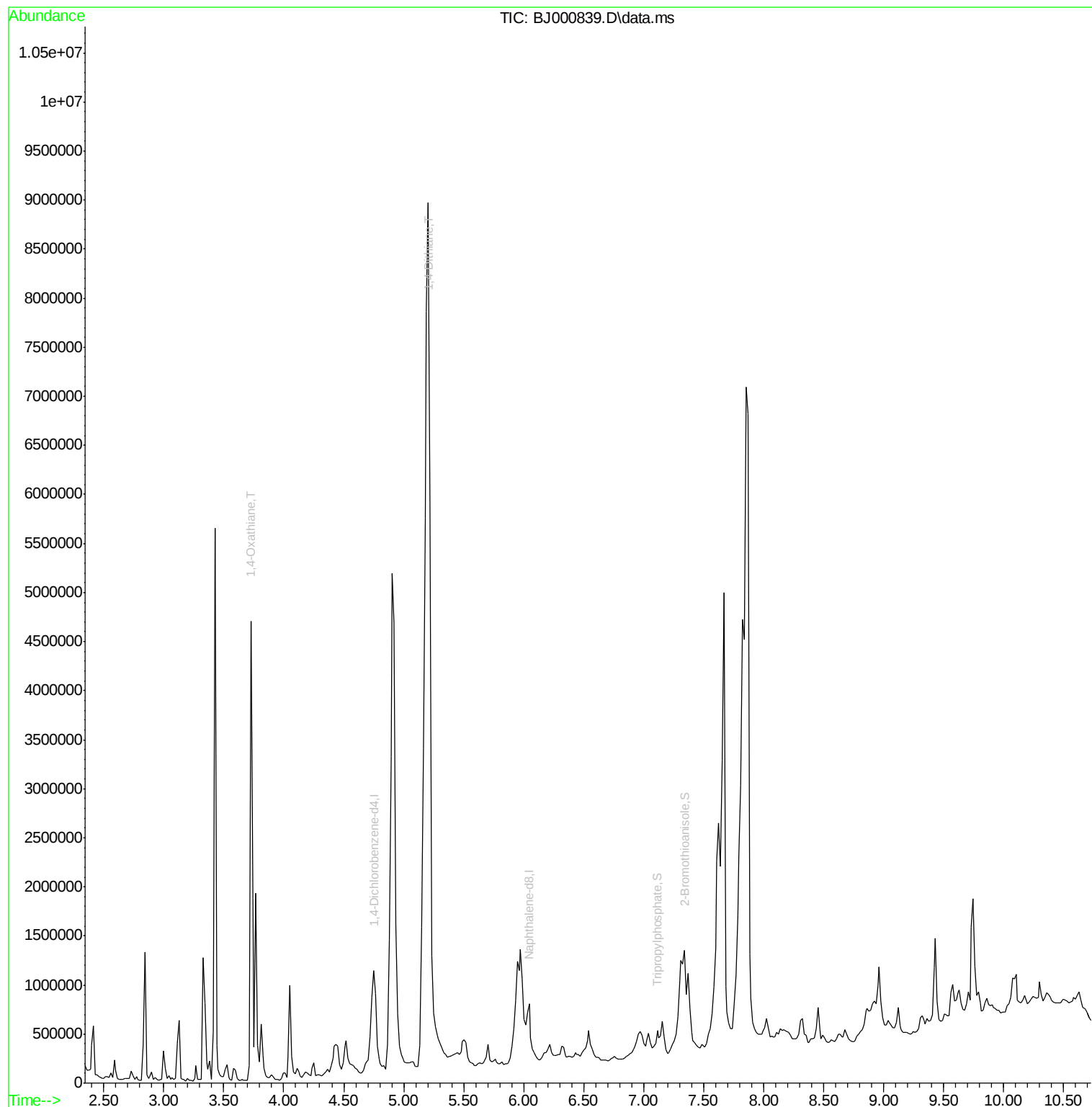
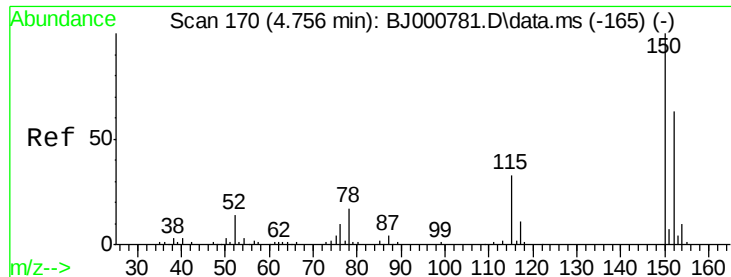


Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
Data File : BJ000839.D
Acq On : 27 Apr 2012 22:49
Operator : HLM
Sample : D2330-21
Misc : WATER BNA_J HLM
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-OF80D-042312

Quant Time: May 03 01:45:03 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
Quant Title : CWA degradation products by GCMS
QLast Update : Mon Apr 30 10:31:38 2012
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 2.00 ug/mL

RT: 4.750 min Scan# 17

Delta R.T. -0.003 min

Lab File: BJ000839.D

Acq: 27 Apr 2012 22:49

Instrument :

BNA_J

ClientSampleId :

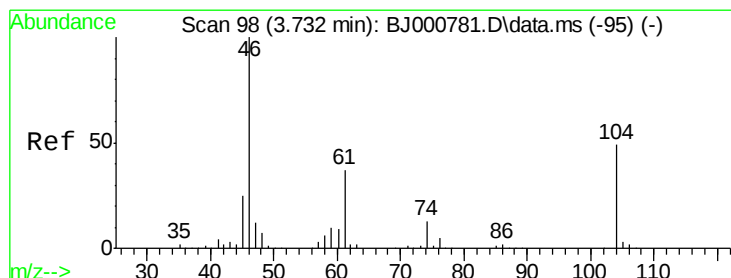
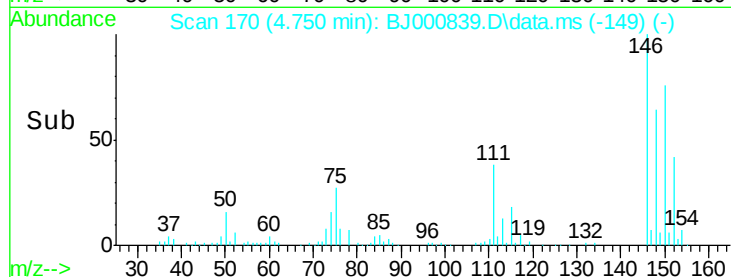
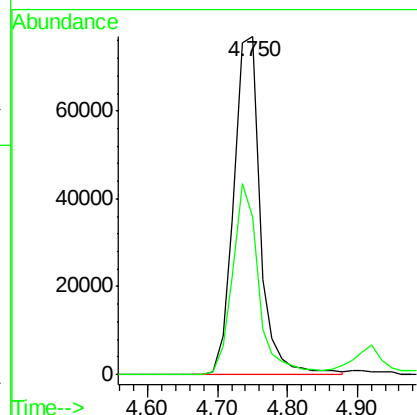
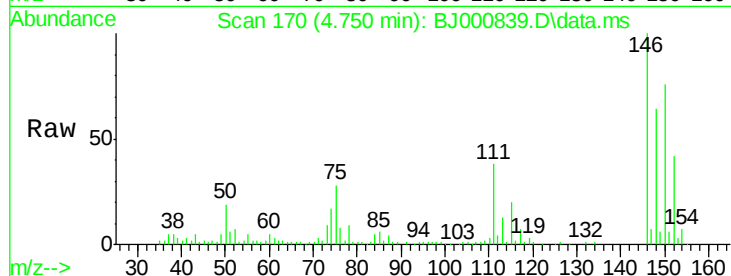
OFD-OF80D-042312

Tgt Ion:152 Resp: 202091

Ion Ratio Lower Upper

152 100

115 46.6 25.8 65.8



#5

1,4-Oxathiane

Concen: 26.06 ug/mL

RT: 3.725 min Scan# 98

Delta R.T. -0.003 min

Lab File: BJ000839.D

Acq: 27 Apr 2012 22:49

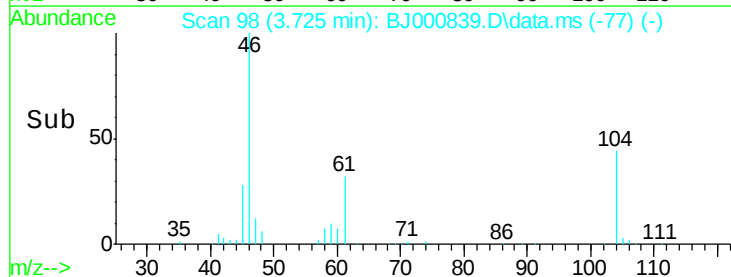
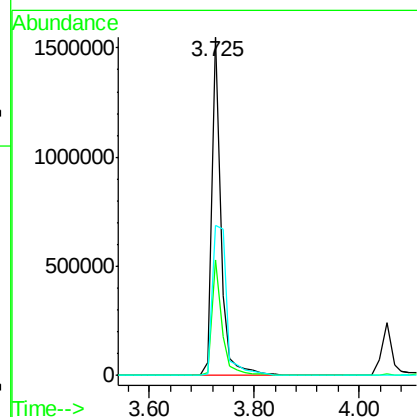
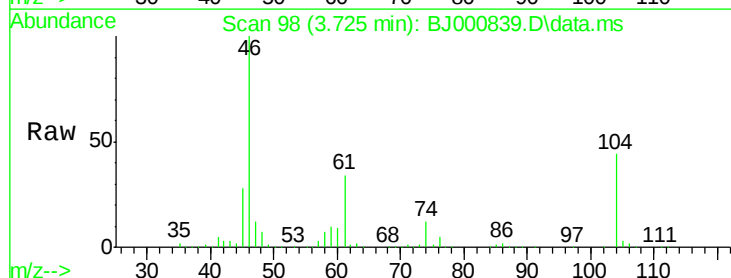
Tgt Ion: 46 Resp: 1868203

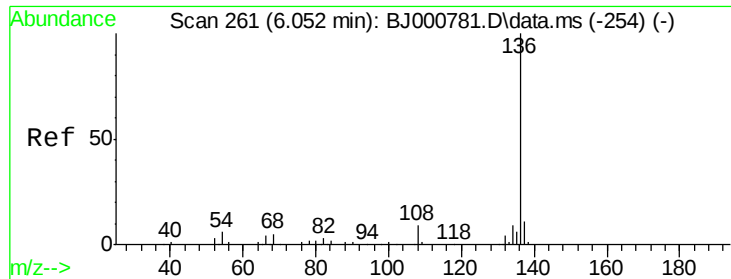
Ion Ratio Lower Upper

46 100

61 34.0 22.0 62.0

104 44.2 73.6 113.6#





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.045 min Scan# 261

Delta R.T. -0.003 min

Lab File: BJ000839.D

Acq: 27 Apr 2012 22:49

Instrument :

BNA_J

ClientSampleId :

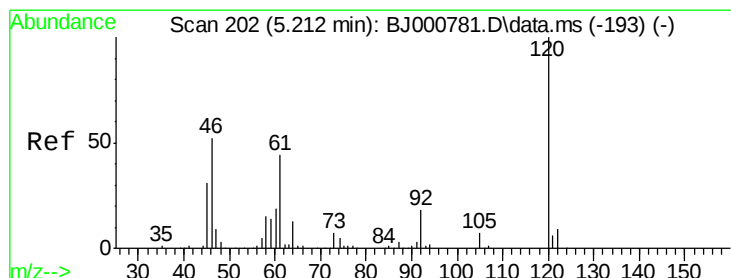
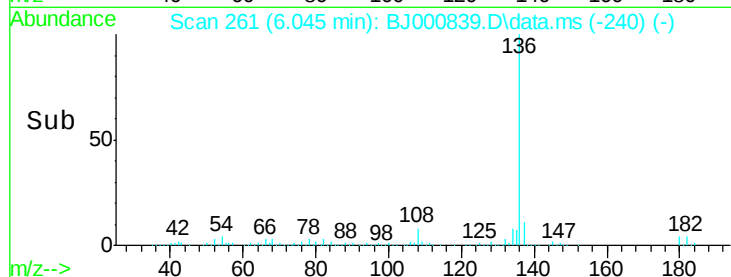
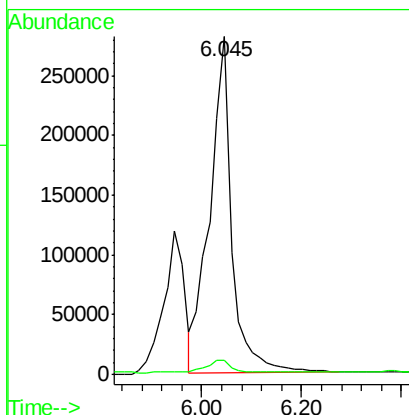
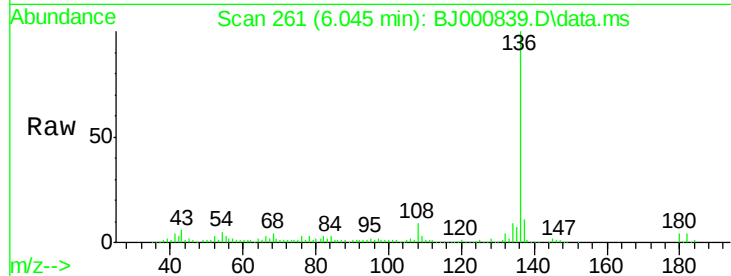
OFD-OF80D-042312

Tgt Ion:136 Resp: 856405

Ion Ratio Lower Upper

136 100

68 4.2 0.0 23.1



#7

1,4-Dithiane

Concen: 76.91 ug/mL

RT: 5.205 min Scan# 202

Delta R.T. 0.012 min

Lab File: BJ000839.D

Acq: 27 Apr 2012 22:49

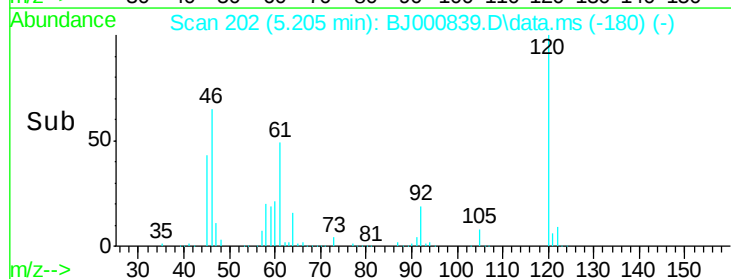
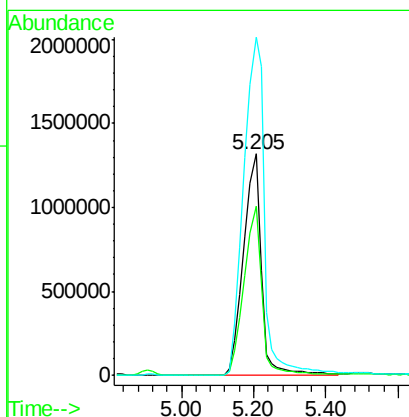
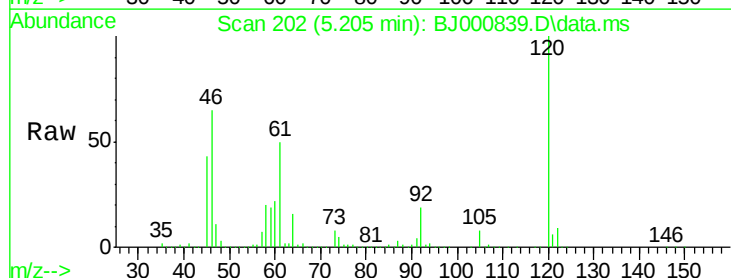
Tgt Ion: 46 Resp: 4350701

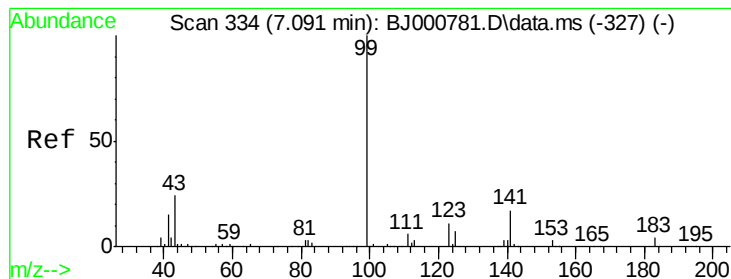
Ion Ratio Lower Upper

46 100

61 76.4 56.7 96.7

120 152.9 148.6 188.6





#10

Tripropylphosphate

Concen: 0.60 ug/mL

RT: 7.113 min Scan# 33

Delta R.T. 0.026 min

Lab File: BJ000839.D

Acq: 27 Apr 2012 22:49

Instrument :

BNA_J

ClientSampleId :

OFD-OF80D-042312

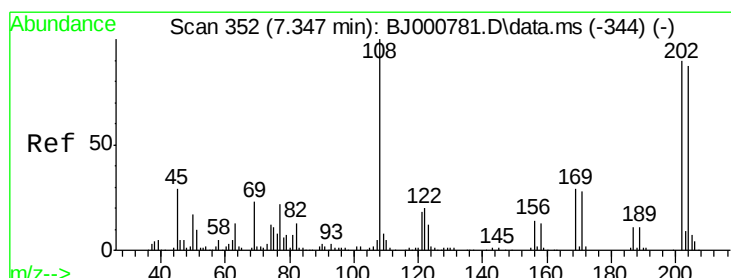
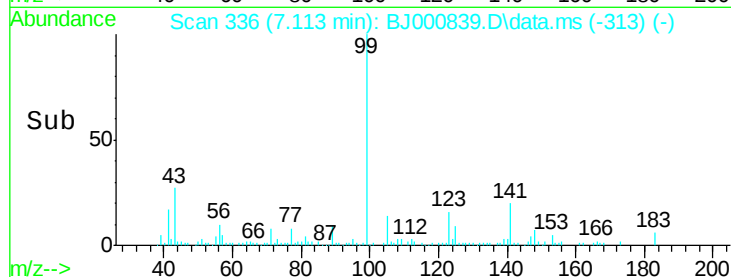
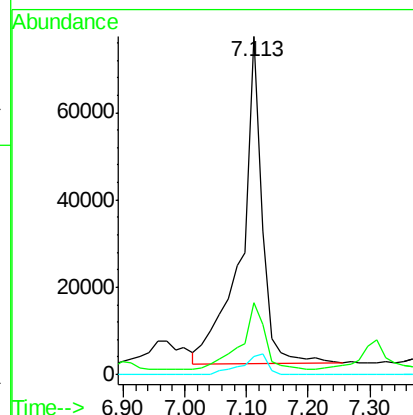
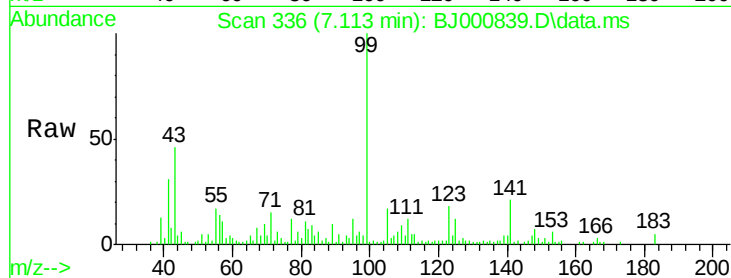
Tgt Ion: 99 Resp: 176091

Ion Ratio Lower Upper

99 100

141 23.2 18.7 28.1

183 7.7 6.2 9.2



#12

2-Bromothioanisole

Concen: 4.95 ug/mL

RT: 7.340 min Scan# 352

Delta R.T. -0.003 min

Lab File: BJ000839.D

Acq: 27 Apr 2012 22:49

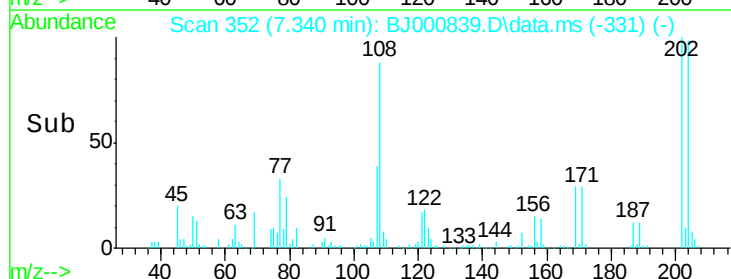
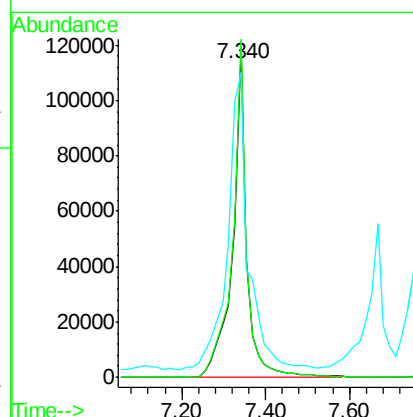
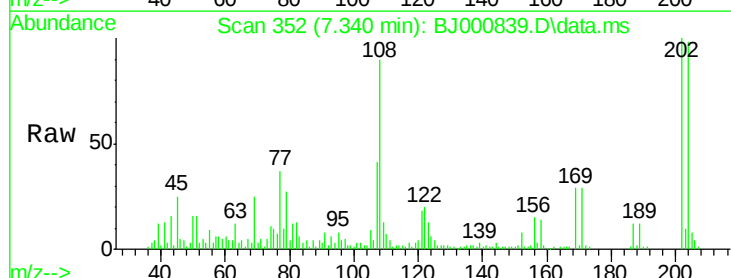
Tgt Ion: 204 Resp: 278083

Ion Ratio Lower Upper

204 100

202 102.5 82.9 122.9

108 92.4 70.0 110.0



Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
 Data File : BJ000839.D
 Acq On : 27 Apr 2012 22:49
 Operator : HLM
 Sample : D2330-21
 Misc : WATER BNA_J HLM
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-OF80D-042312

Quant Time: May 03 01:45:03 2012
 Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
 Quant Title : CWA degradation products by GCMS
 QLast Update : Mon Apr 30 10:31:38 2012
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.750	152	202091	2.00	ug/mL	0.00
6) Naphthalene-d8	6.045	136	856405	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.113	99	176091	0.60	ug/mL	0.03
Spiked Amount 0.500	Range 70 - 130		Recovery	=	120.00%	
12) 2-Bromothioanisole	7.340	204	278083	4.95	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery	=	99.00%	
Target Compounds						
						Qvalue
5) 1,4-Oxathiane	3.725	46	1868203	26.06	ug/mL#	61
7) 1,4-Dithiane	5.205	46	4350701	76.91	ug/mL	92

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