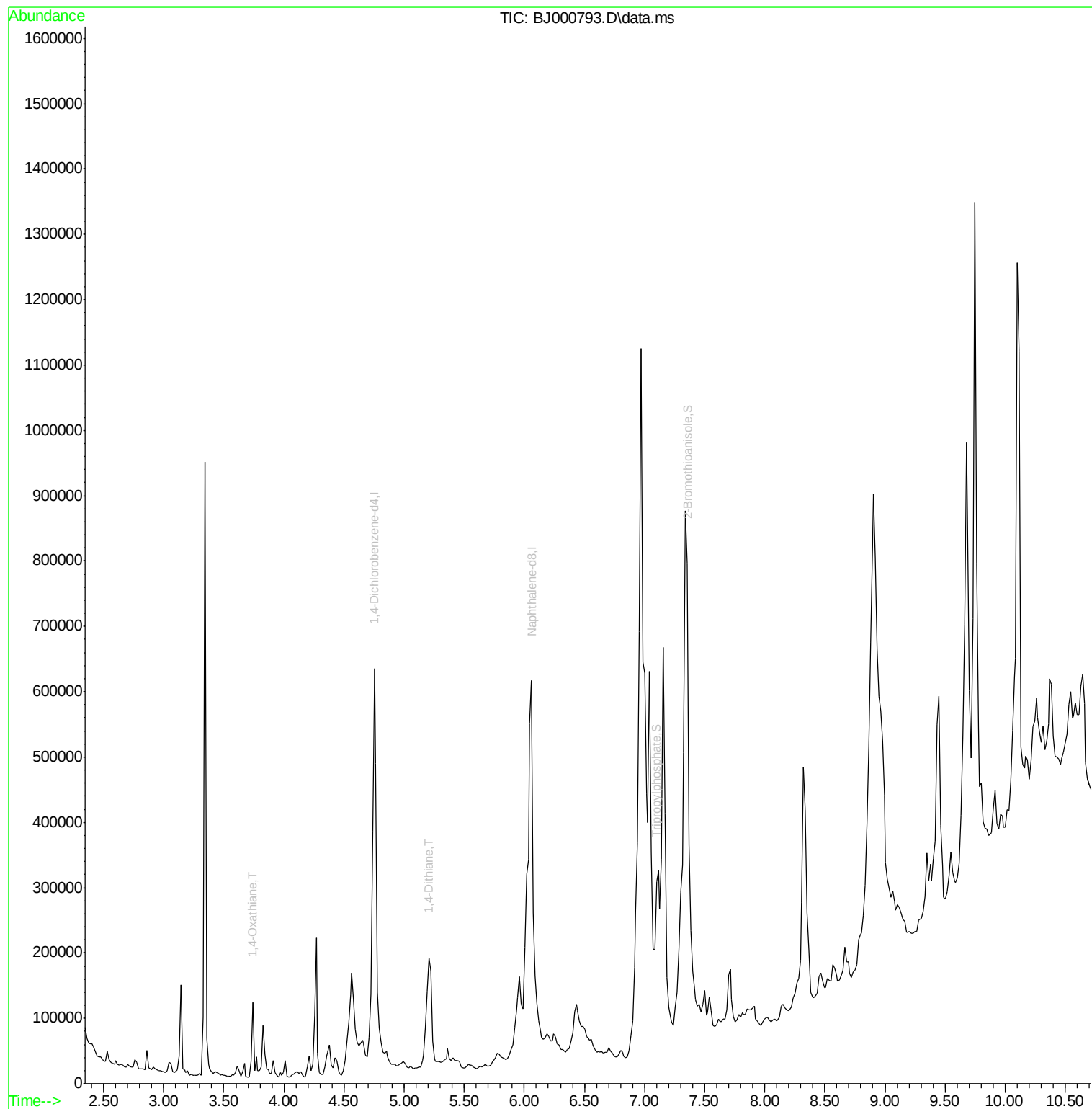
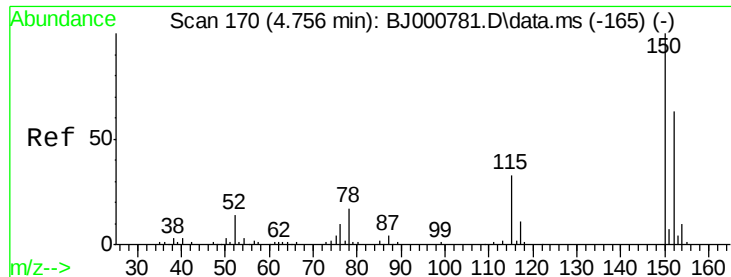


Data Path : Z:\HPCHEM1\BNA_J\data\BJ042612\
Data File : BJ000793.D
Acq On : 26 Apr 2012 18:24
Operator : HLM
Sample : D2292-04
Misc : WATER BNA_J HLM
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-OF72D-041912

Quant Time: May 03 01:30:08 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
Quant Title : CWA degradation products by GCMS
QLast Update : Fri Apr 27 11:32:02 2012
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 2.00 ug/mL

RT: 4.751 min Scan# 17

Delta R.T. -0.013 min

Lab File: BJ000793.D

Acq: 26 Apr 2012 18:24

Instrument :

BNA_J

ClientSampleId :

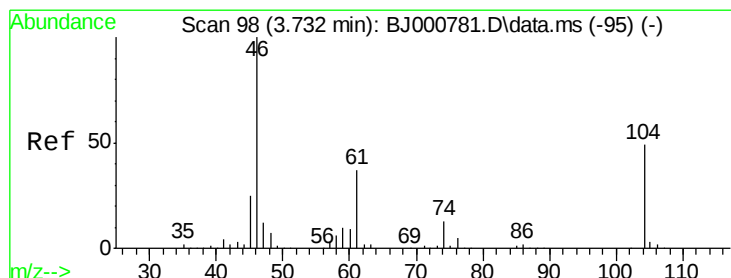
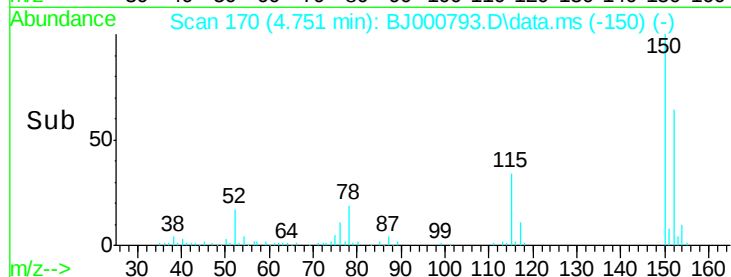
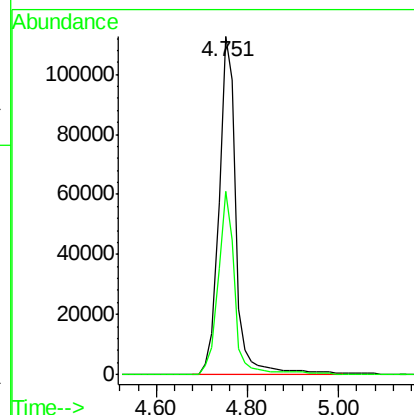
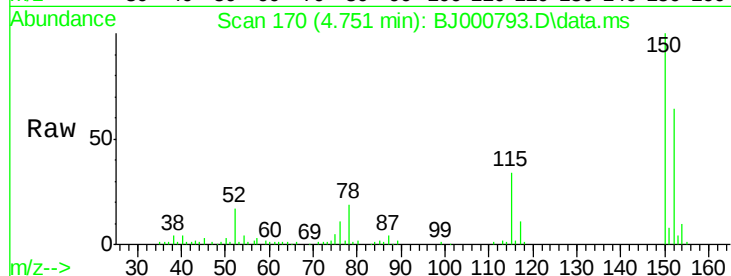
OFD-OF72D-041912

Tgt Ion:152 Resp: 289176

Ion Ratio Lower Upper

152 100

115 54.2 24.2 64.2



#5

1,4-Oxathiane

Concen: 0.36 ug/mL

RT: 3.741 min Scan# 99

Delta R.T. 0.001 min

Lab File: BJ000793.D

Acq: 26 Apr 2012 18:24

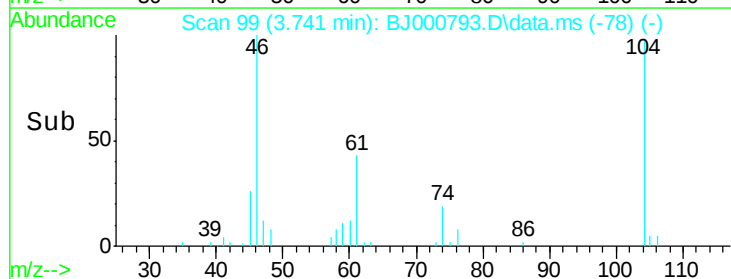
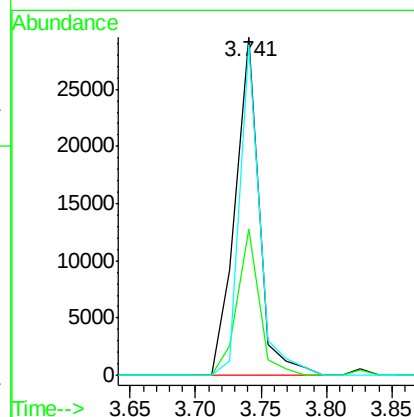
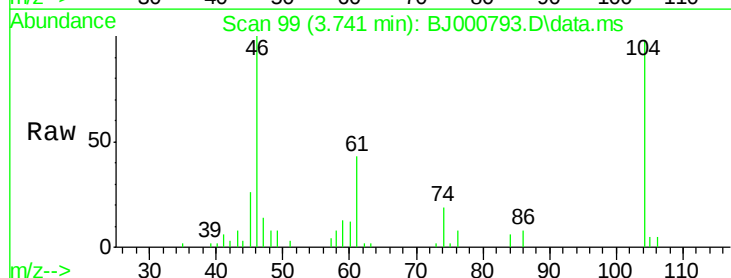
Tgt Ion: 46 Resp: 36912

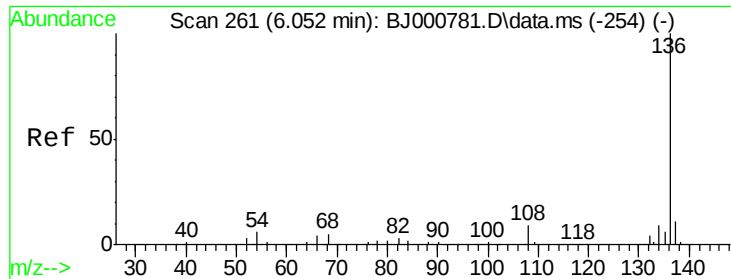
Ion Ratio Lower Upper

46 100

61 43.3 23.6 63.6

104 97.8 76.3 116.3





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.060 min Scan# 261

Delta R.T. 0.001 min

Lab File: BJ000793.D

Acq: 26 Apr 2012 18:24

Instrument :

BNA_J

ClientSampleId :

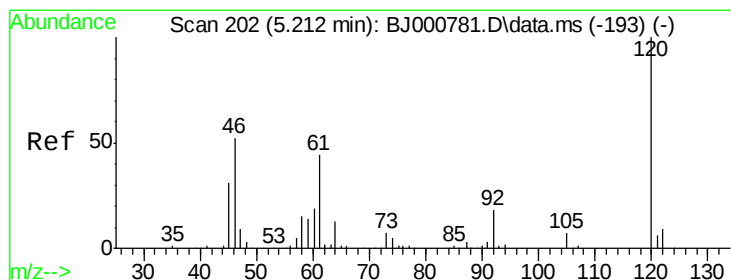
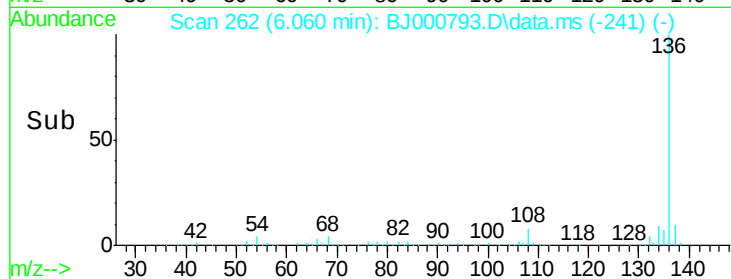
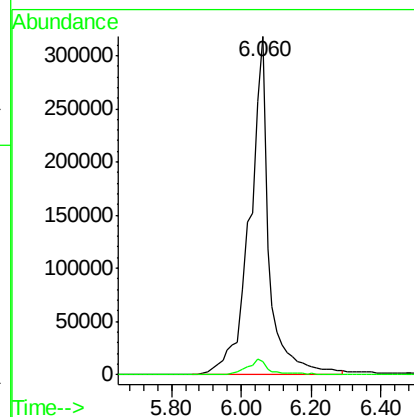
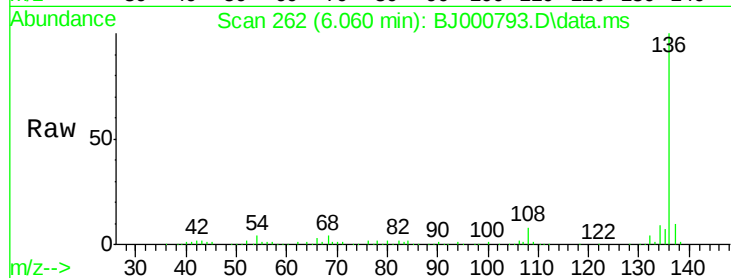
OFD-OF72D-041912

Tgt Ion:136 Resp: 1212129

Ion Ratio Lower Upper

136 100

68 3.7 0.0 23.3



#7

1,4-Dithiane

Concen: 0.86 ug/mL

RT: 5.206 min Scan# 202

Delta R.T. 0.001 min

Lab File: BJ000793.D

Acq: 26 Apr 2012 18:24

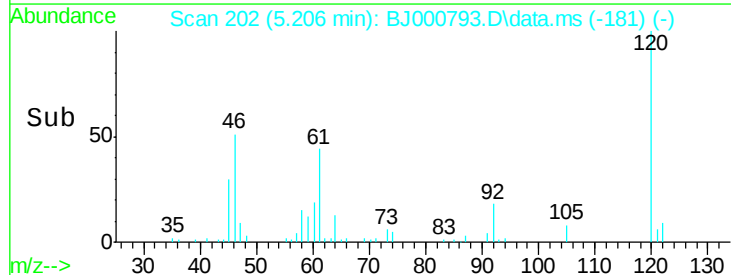
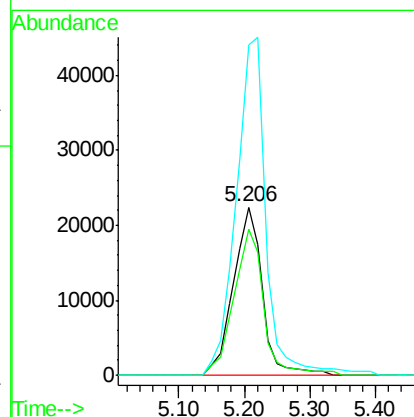
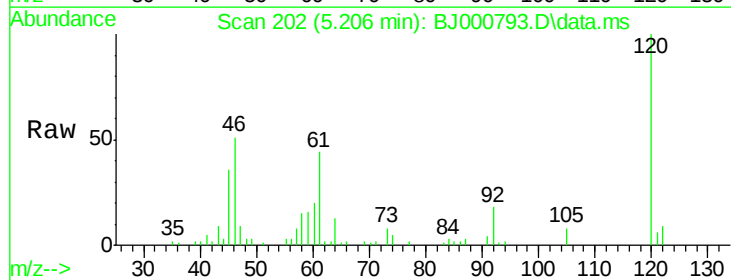
Tgt Ion: 46 Resp: 68590

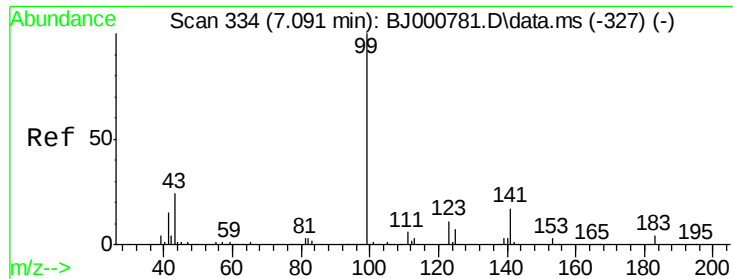
Ion Ratio Lower Upper

46 100

61 86.9 60.3 100.3

120 196.7 146.0 186.0#





#10

Tripropylphosphate

Concen: 0.48 ug/mL

RT: 7.099 min Scan# 33

Delta R.T. 0.001 min

Lab File: BJ000793.D

Acq: 26 Apr 2012 18:24

Instrument :

BNA_J

ClientSampleId :

OFD-OF72D-041912

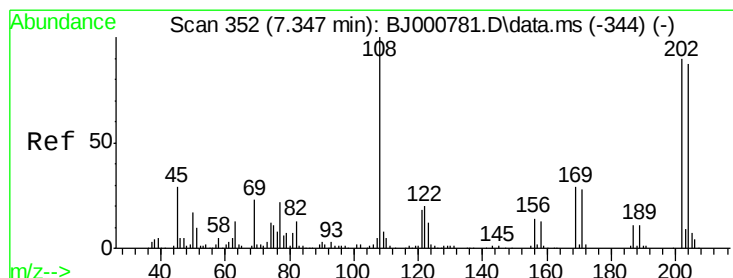
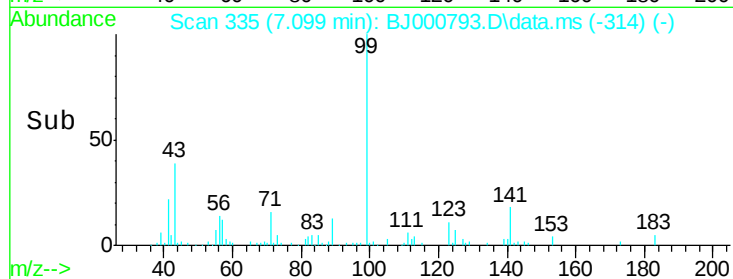
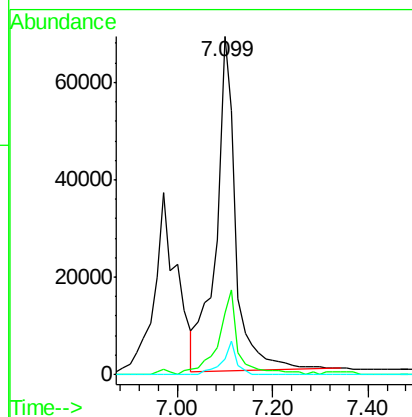
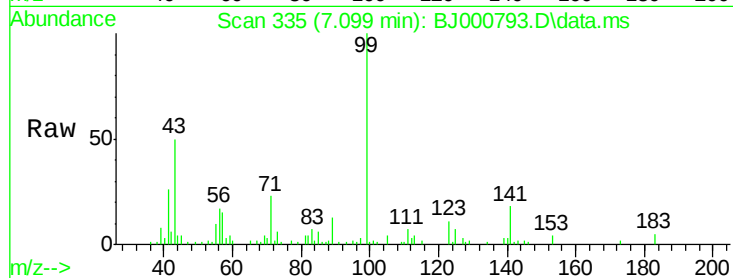
Tgt Ion: 99 Resp: 197735

Ion Ratio Lower Upper

99 100

141 25.4 18.7 28.1

183 7.0 6.1 9.1



#12

2-Bromothioanisole

Concen: 3.69 ug/mL

RT: 7.356 min Scan# 353

Delta R.T. 0.001 min

Lab File: BJ000793.D

Acq: 26 Apr 2012 18:24

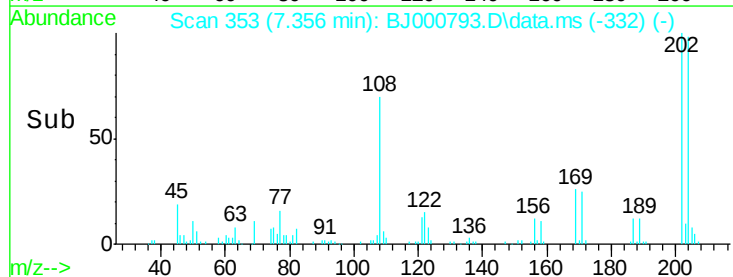
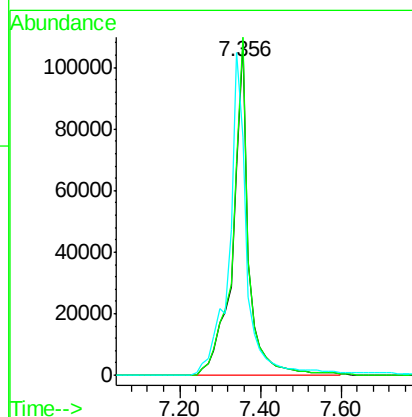
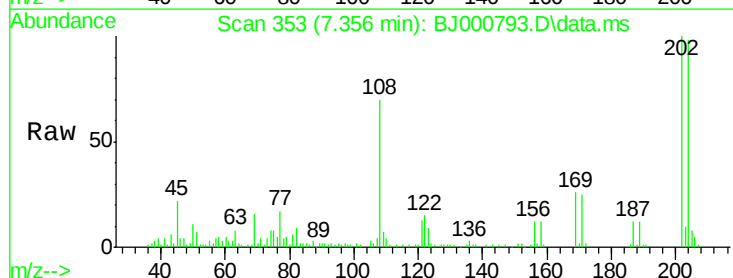
Tgt Ion: 204 Resp: 293458

Ion Ratio Lower Upper

204 100

202 102.1 82.8 122.8

108 71.9 49.2 89.2



Data Path : Z:\HPCHEM1\BNA_J\data\BJ042612\
 Data File : BJ000793.D
 Acq On : 26 Apr 2012 18:24
 Operator : HLM
 Sample : D2292-04
 Misc : WATER BNA_J HLM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-OF72D-041912

Quant Time: May 03 01:30:08 2012
 Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
 Quant Title : CWA degradation products by GCMS
 QLast Update : Fri Apr 27 11:32:02 2012
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.751	152	289176	2.00	ug/mL	-0.01
6) Naphthalene-d8	6.060	136	1212129	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.099	99	197735	0.48	ug/mL	0.00
Spiked Amount 0.500	Range	70 - 130	Recovery	=	96.00%	
12) 2-Bromothioanisole	7.356	204	293458	3.69	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	73.80%	
Target Compounds						
						Qvalue
5) 1,4-Oxathiane	3.741	46	36912	0.36	ug/mL	99
7) 1,4-Dithiane	5.206	46	68590	0.86	ug/mL#	82

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