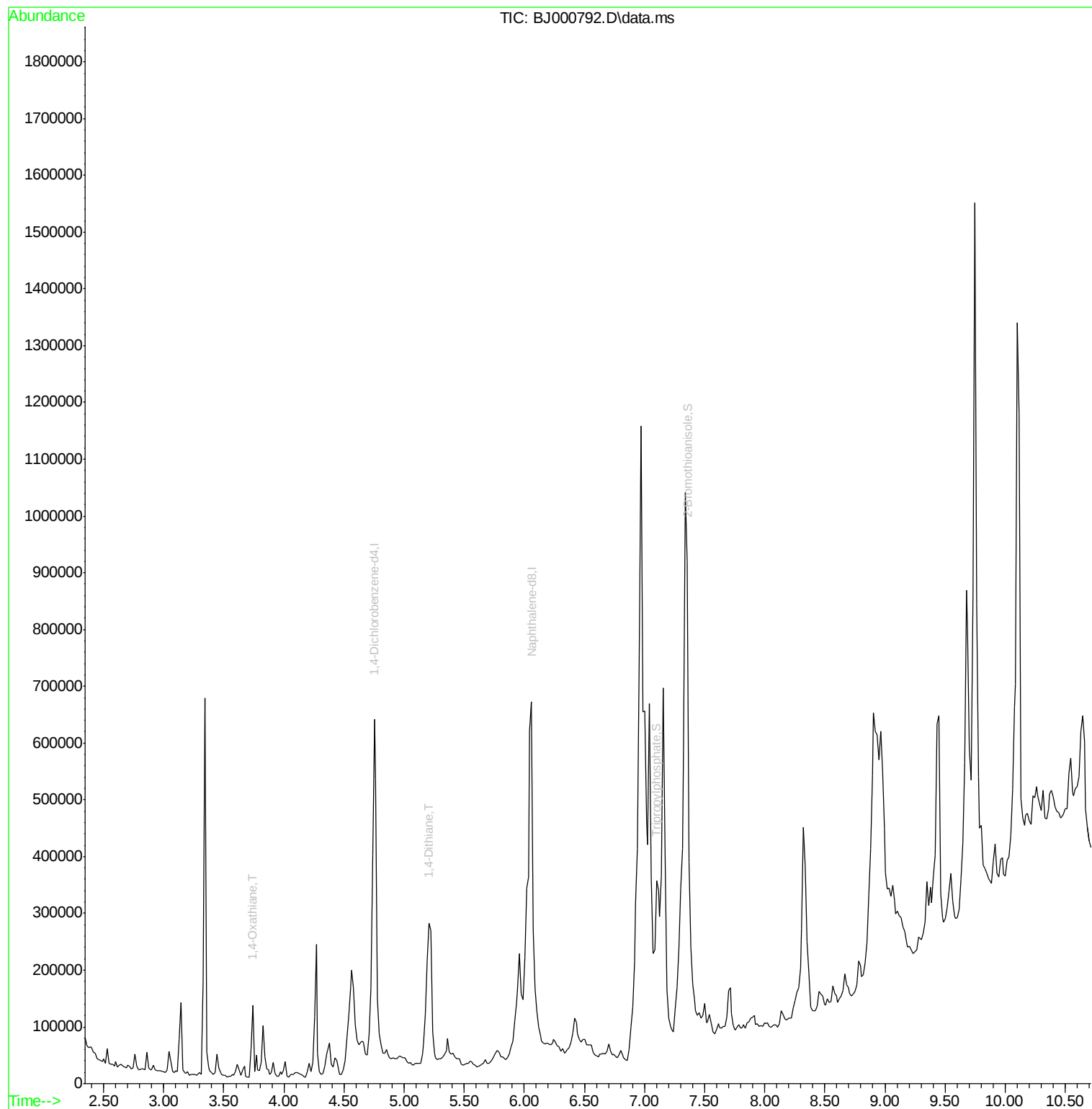
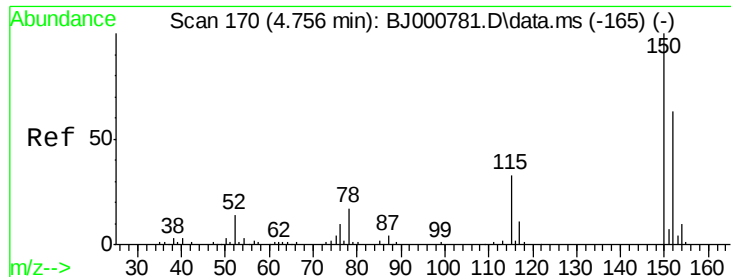


Data Path : Z:\HPCHEM1\BNA_J\data\BJ042612\
Data File : BJ000792.D
Acq On : 26 Apr 2012 18:06
Operator : HLM
Sample : D2292-03
Misc : WATER BNA_J HLM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-OF72-041912

Quant Time: May 03 01:30:04 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: BJ000792.D

Acq: 26 Apr 2012 18:06

Instrument :

BNA_J

ClientSampleId :

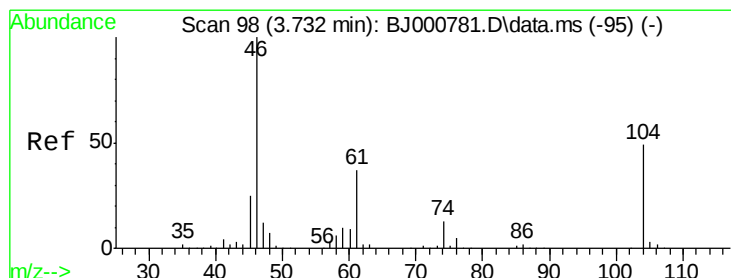
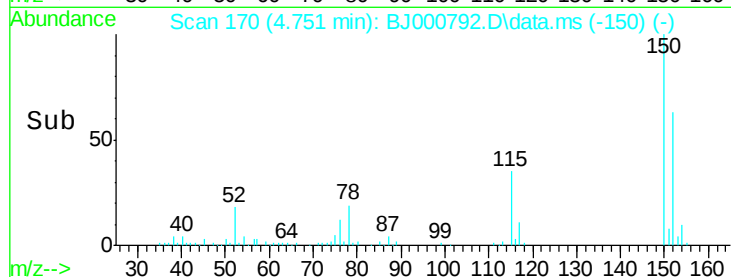
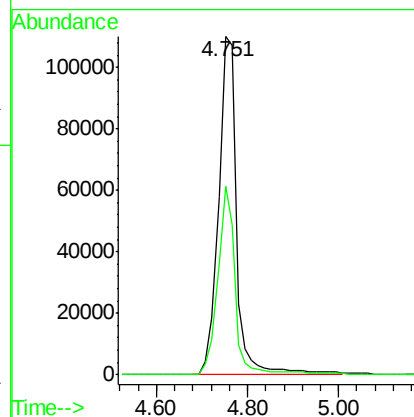
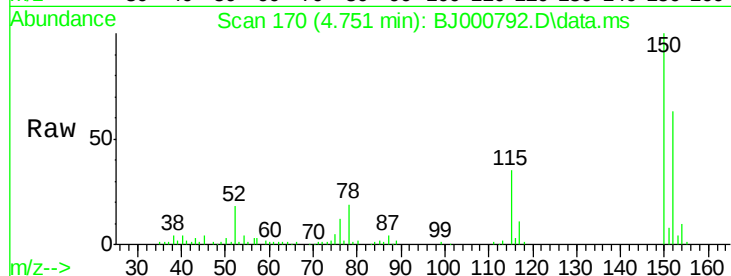
OFD-OF72-041912

Tgt Ion:152 Resp: 301119

Ion Ratio Lower Upper

152 100

115 55.6 24.2 64.2



#5

1,4-Oxathiane

Concen: 0.46 ug/mL

RT: 3.741 min Scan# 99

Delta R.T. 0.001 min

Lab File: BJ000792.D

Acq: 26 Apr 2012 18:06

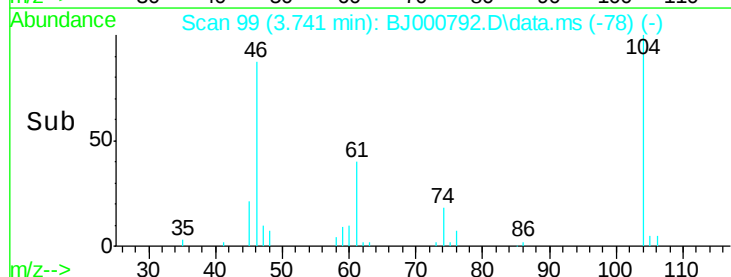
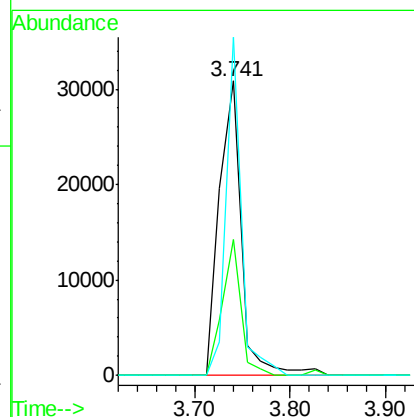
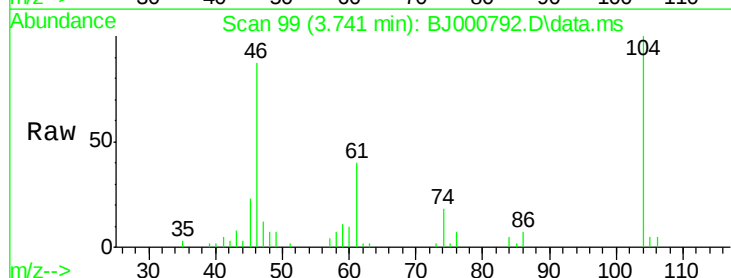
Tgt Ion: 46 Resp: 49212

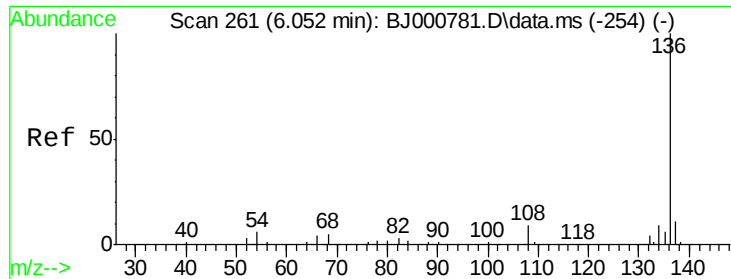
Ion Ratio Lower Upper

46 100

61 46.1 23.6 63.6

104 114.9 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: BJ000792.D

Acq: 26 Apr 2012 18:06

Instrument :

BNA_J

ClientSampleId :

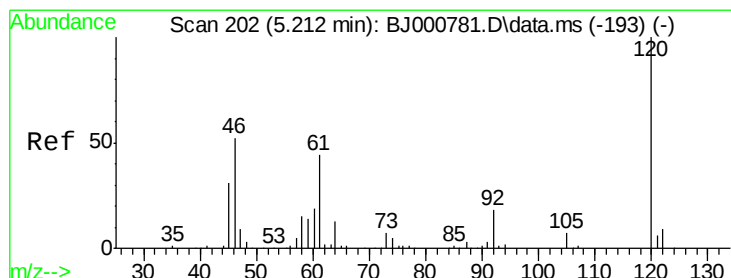
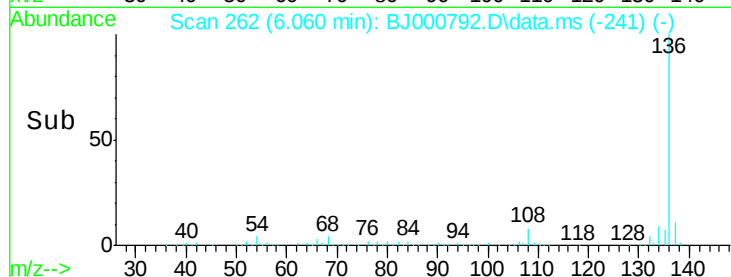
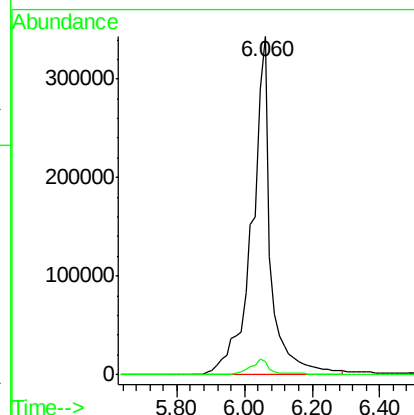
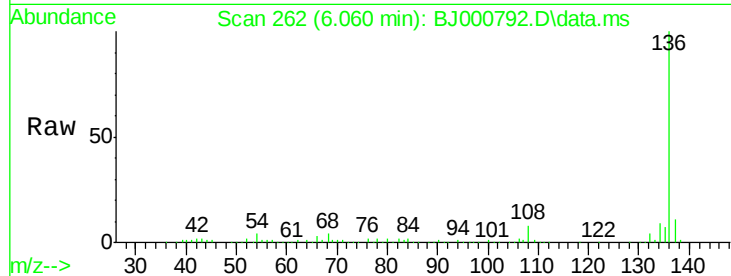
OFD-OF72-041912

Tgt Ion:136 Resp: 1329053

Ion Ratio Lower Upper

136 100

68 3.9 0.0 23.3



#7

1,4-Dithiane

Concen: 1.23 ug/mL

RT: 5.206 min Scan# 202

Delta R.T. 0.001 min

Lab File: BJ000792.D

Acq: 26 Apr 2012 18:06

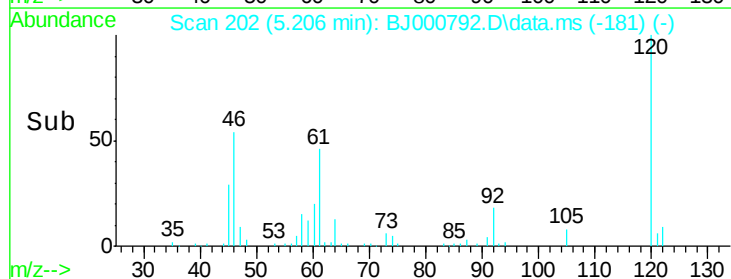
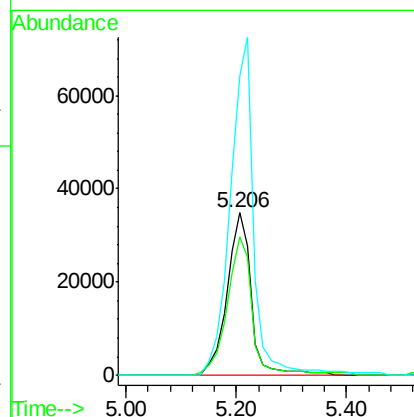
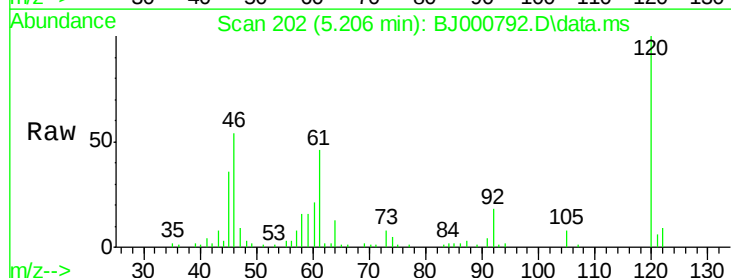
Tgt Ion: 46 Resp: 108204

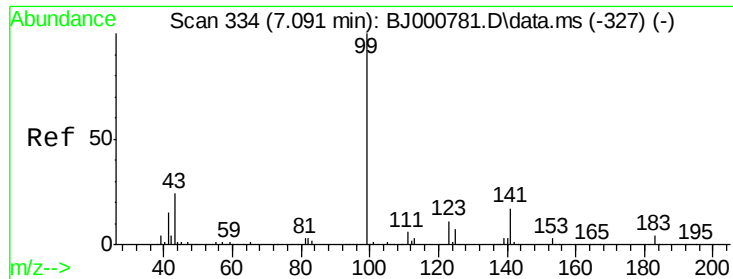
Ion Ratio Lower Upper

46 100

61 84.9 60.3 100.3

120 184.2 146.0 186.0





#10

Tripropylphosphate

Concen: 0.49 ug/mL

RT: 7.099 min Scan# 33

Delta R.T. 0.001 min

Lab File: BJ000792.D

Acq: 26 Apr 2012 18:06

Instrument :

BNA_J

ClientSampleId :

OFD-OF72-041912

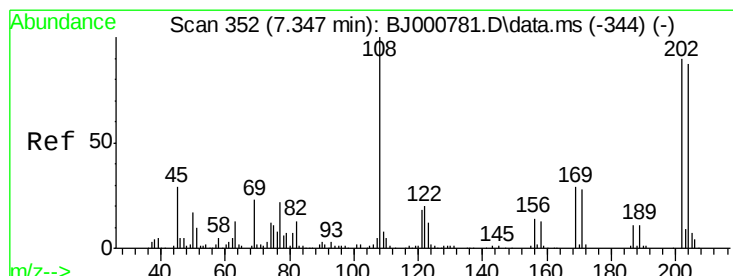
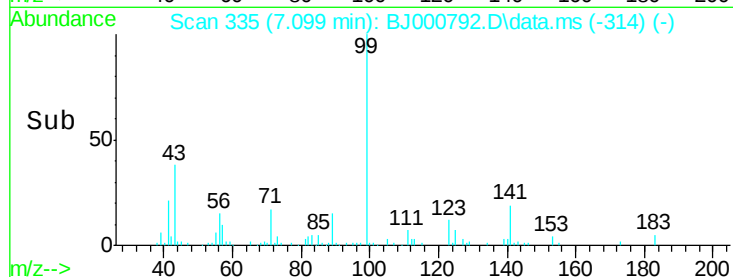
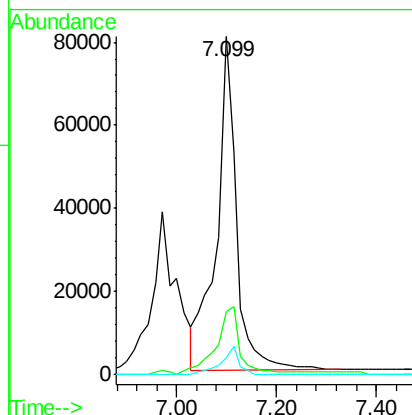
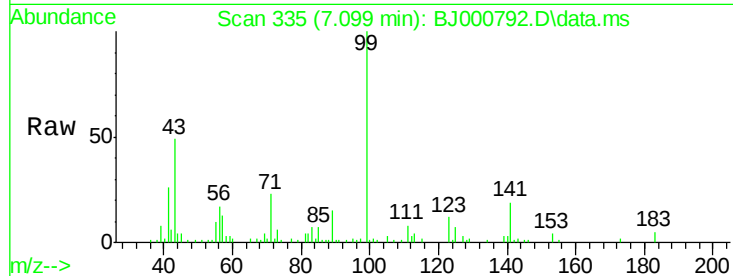
Tgt Ion: 99 Resp: 220882

Ion Ratio Lower Upper

99 100

141 26.1 18.7 28.1

183 7.3 6.1 9.1



#12

2-Bromothioanisole

Concen: 4.03 ug/mL

RT: 7.356 min Scan# 353

Delta R.T. 0.001 min

Lab File: BJ000792.D

Acq: 26 Apr 2012 18:06

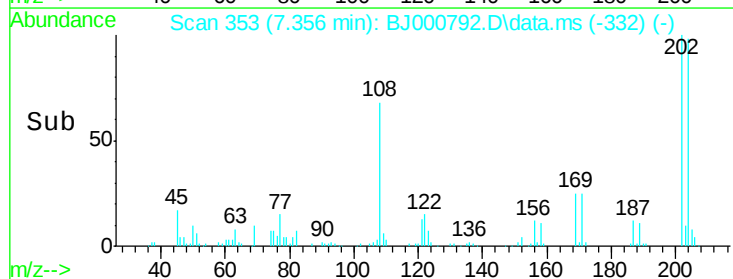
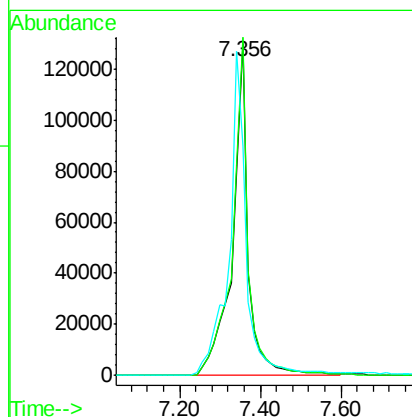
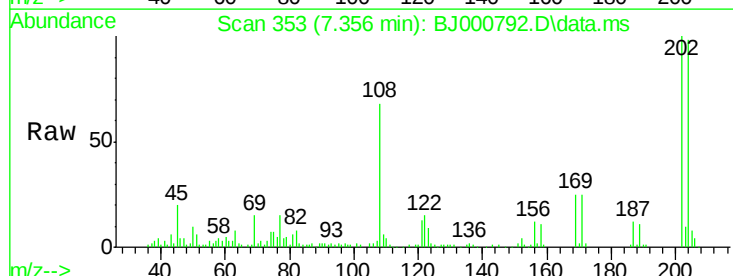
Tgt Ion: 204 Resp: 351613

Ion Ratio Lower Upper

204 100

202 101.9 82.8 122.8

108 69.2 49.2 89.2



Data Path : Z:\HPCHEM1\BNA_J\data\BJ042612\
 Data File : BJ000792.D
 Acq On : 26 Apr 2012 18:06
 Operator : HLM
 Sample : D2292-03
 Misc : WATER BNA_J HLM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-OF72-041912

Quant Time: May 03 01:30:04 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	301119	2.00	ug/mL	-0.01
6) Naphthalene-d8	6.060	136	1329053	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.099	99	220882	0.49	ug/mL	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery	=	98.00%	
12) 2-Bromothioanisole	7.356	204	351613	4.03	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery	=	80.60%	
Target Compounds						
5) 1,4-Oxathiane	3.741	46	49212	0.46	ug/mL	86
7) 1,4-Dithiane	5.206	46	108204	1.23	ug/mL	89

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