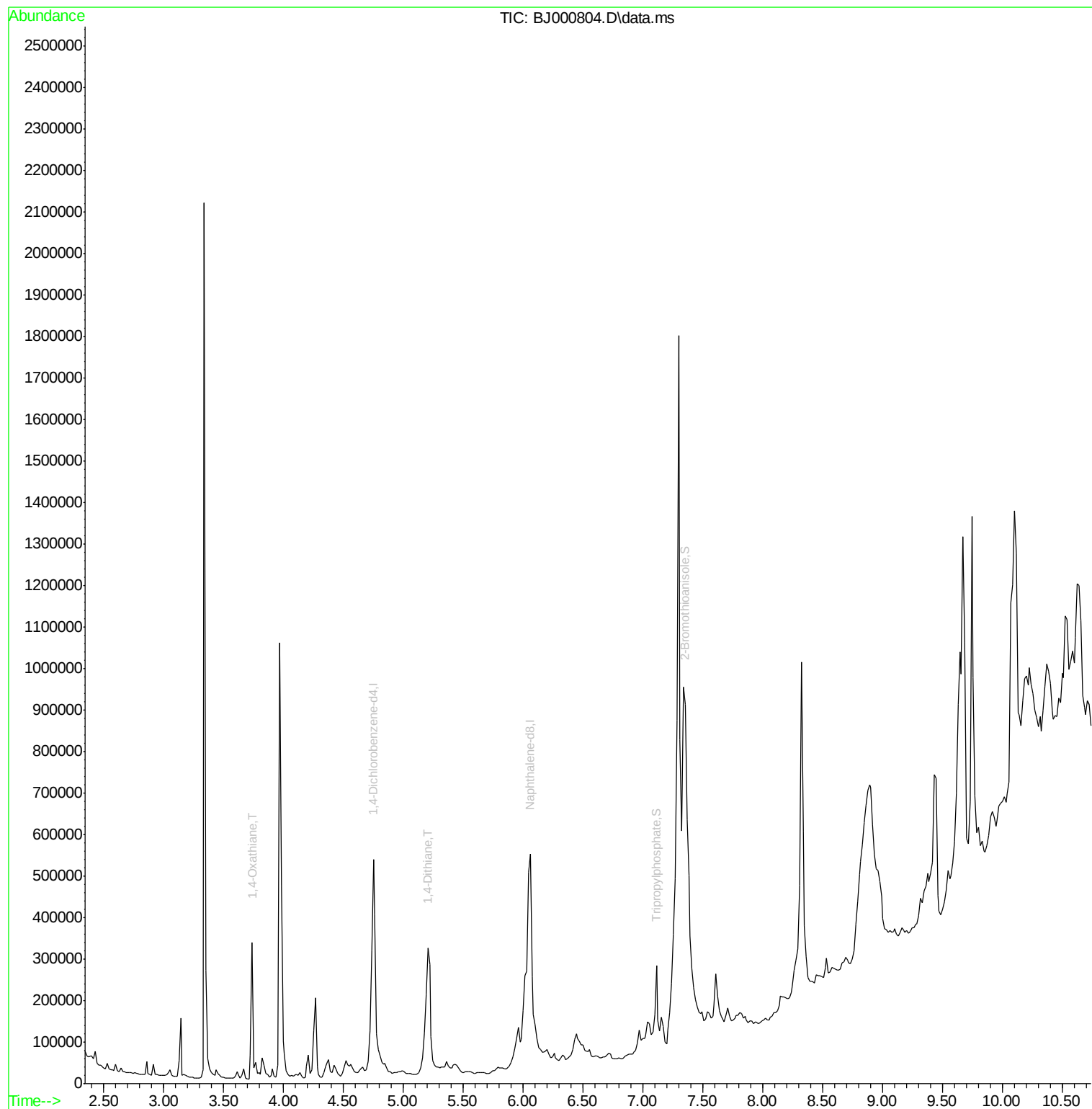
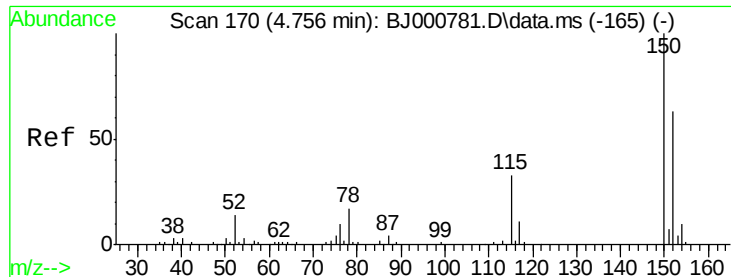


Data Path : Z:\HPCHEM1\BNA_J\data\BJ042612\
Data File : BJ000804.D
Acq On : 26 Apr 2012 21:44
Operator : HLM
Sample : D2330-04
Misc : WATER BNA_J HLM
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-OF42D-042012

Quant Time: May 03 01:34:49 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: 4.750 min Scan# 17

Delta R.T. -0.014 min

Lab File: BJ000804.D

Acq: 26 Apr 2012 21:44

Instrument :

BNA_J

ClientSampleId :

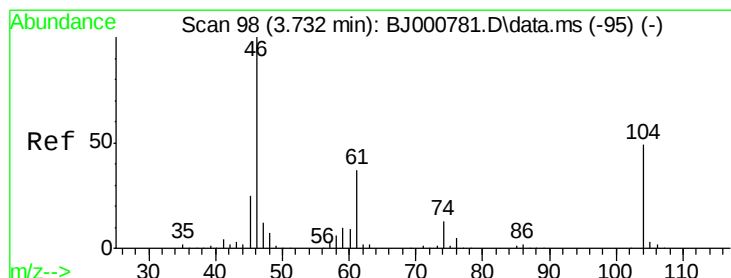
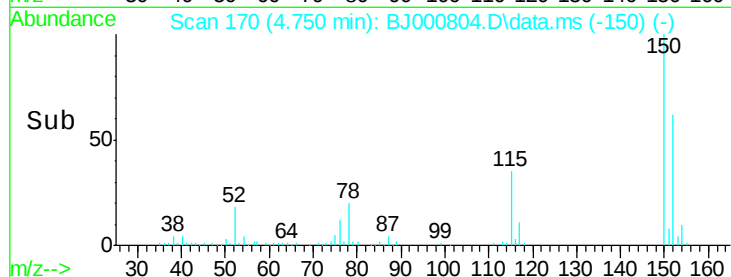
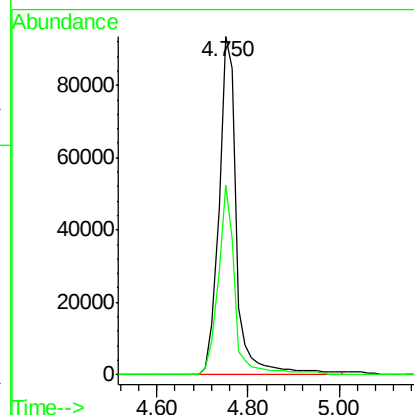
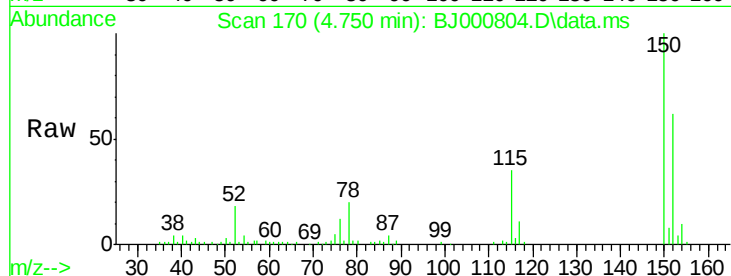
OFD-OF42D-042012

Tgt Ion:152 Resp: 248831

Ion Ratio Lower Upper

152 100

115 56.0 24.2 64.2



#5

1,4-Oxathiane

Concen: 1.17 ug/mL

RT: 3.740 min Scan# 99

Delta R.T. 0.000 min

Lab File: BJ000804.D

Acq: 26 Apr 2012 21:44

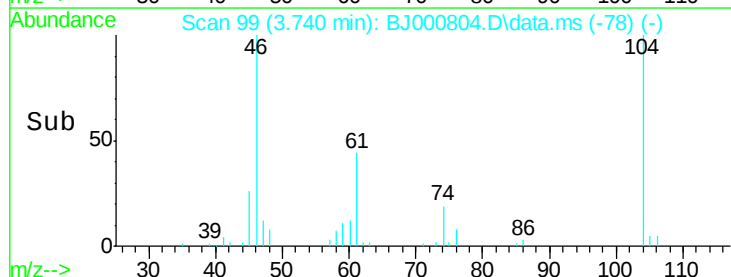
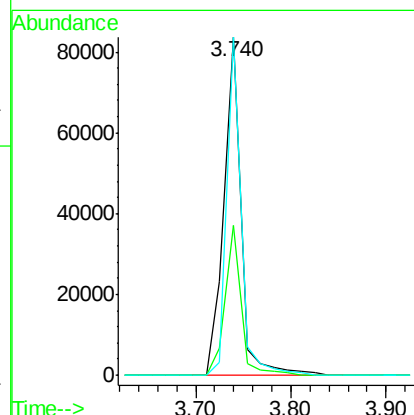
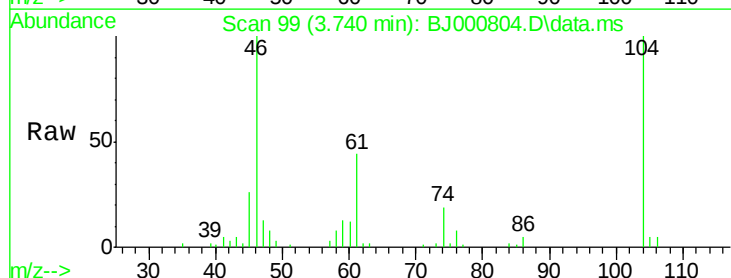
Tgt Ion: 46 Resp: 103300

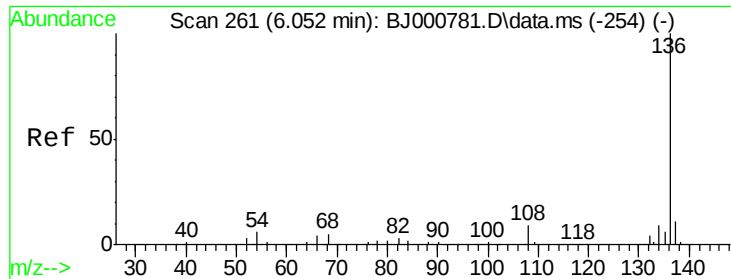
Ion Ratio Lower Upper

46 100

61 44.3 23.6 63.6

104 100.0 76.3 116.3





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.060 min Scan# 261

Delta R.T. 0.000 min

Lab File: BJ000804.D

Acq: 26 Apr 2012 21:44

Instrument :

BNA_J

ClientSampleId :

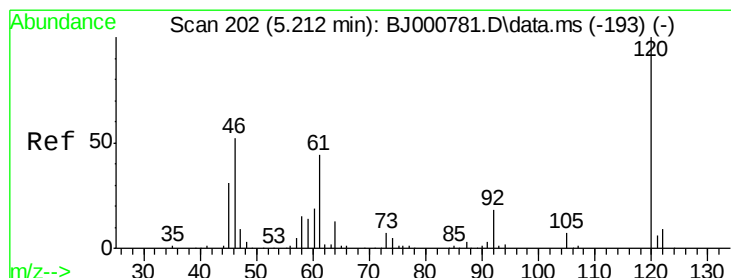
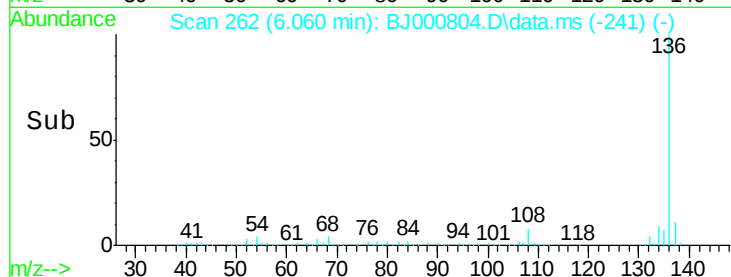
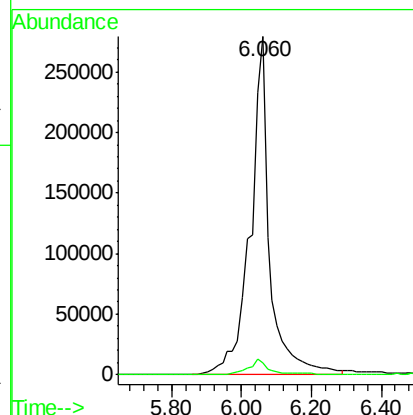
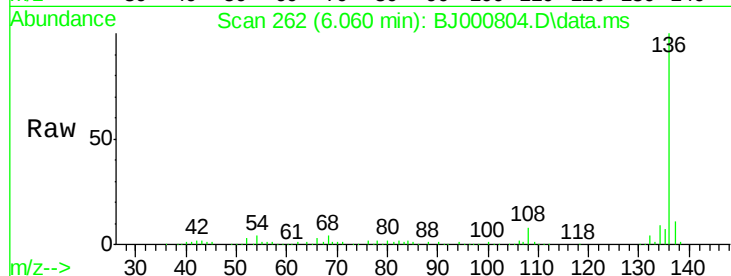
OFD-OF42D-042012

Tgt Ion:136 Resp: 1060626

Ion Ratio Lower Upper

136 100

68 3.6 0.0 23.3



#7

1,4-Dithiane

Concen: 1.80 ug/mL

RT: 5.206 min Scan# 202

Delta R.T. 0.000 min

Lab File: BJ000804.D

Acq: 26 Apr 2012 21:44

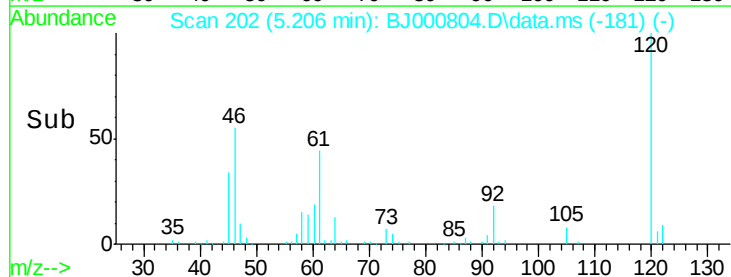
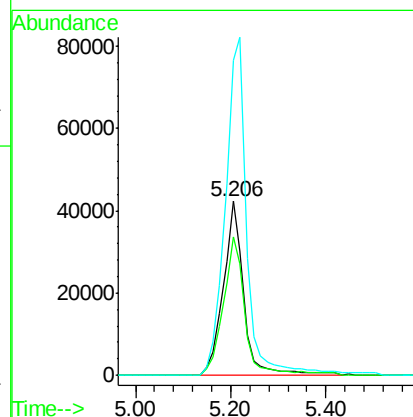
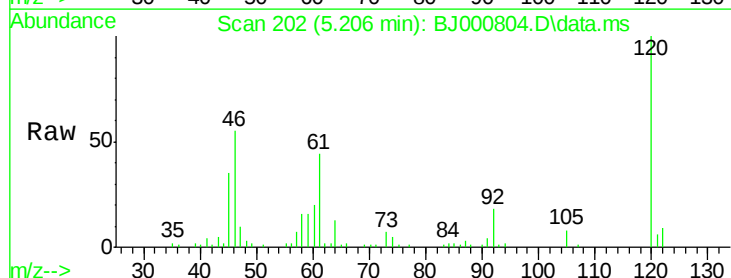
Tgt Ion: 46 Resp: 125872

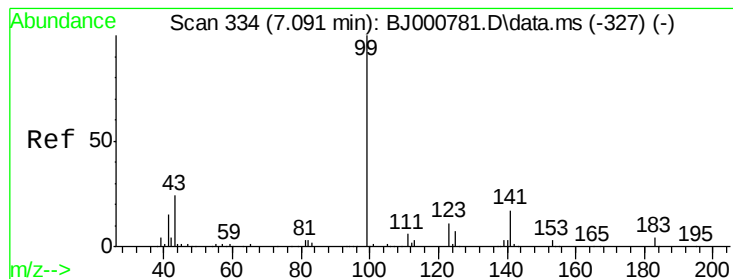
Ion Ratio Lower Upper

46 100

61 79.9 60.3 100.3

120 181.3 146.0 186.0





#10

Tripropylphosphate

Concen: 0.50 ug/mL

RT: 7.113 min Scan# 33

Delta R.T. 0.014 min

Lab File: BJ000804.D

Acq: 26 Apr 2012 21:44

Instrument :

BNA_J

ClientSampleId :

OFD-OF42D-042012

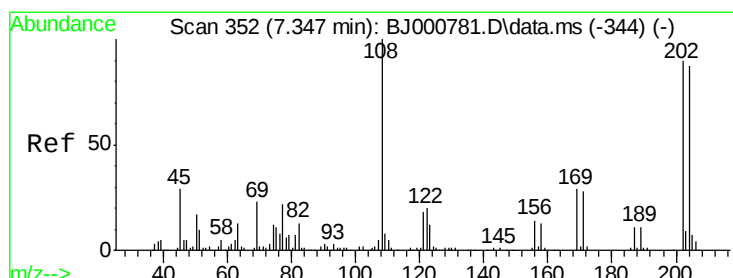
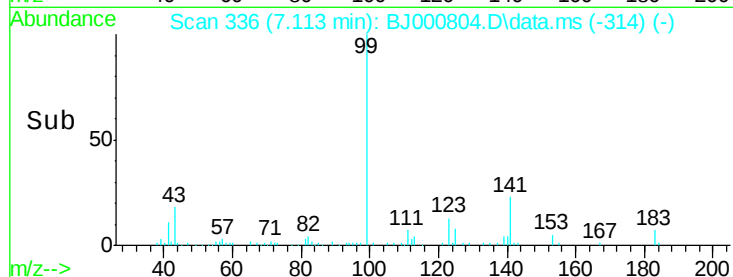
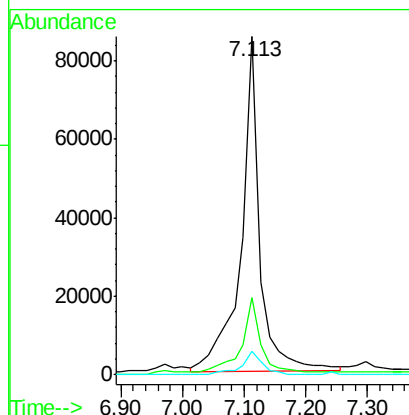
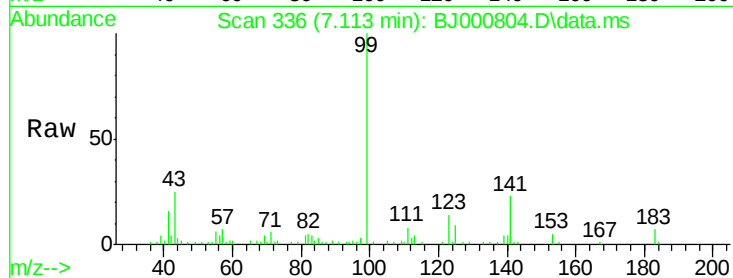
Tgt Ion: 99 Resp: 179423

Ion Ratio Lower Upper

99 100

141 24.3 18.7 28.1

183 7.5 6.1 9.1



#12

2-Bromothioanisole

Concen: 4.00 ug/mL

RT: 7.355 min Scan# 353

Delta R.T. 0.000 min

Lab File: BJ000804.D

Acq: 26 Apr 2012 21:44

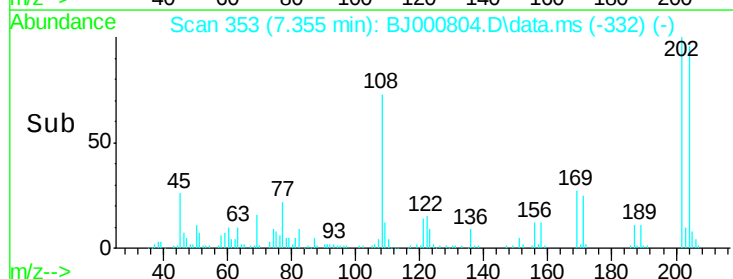
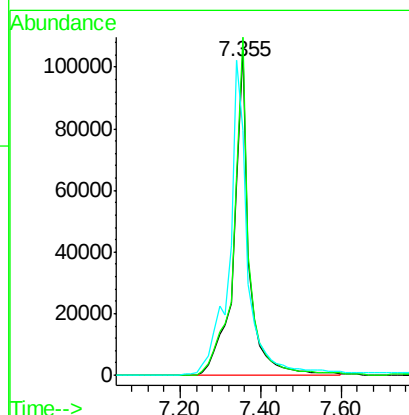
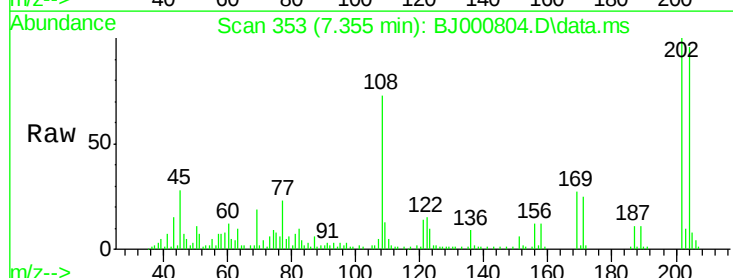
Tgt Ion: 204 Resp: 278029

Ion Ratio Lower Upper

204 100

202 104.0 82.8 122.8

108 75.4 49.2 89.2



Data Path : Z:\HPCHEM1\BNA_J\data\BJ042612\
 Data File : BJ000804.D
 Acq On : 26 Apr 2012 21:44
 Operator : HLM
 Sample : D2330-04
 Misc : WATER BNA_J HLM
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-OF42D-042012

Quant Time: May 03 01:34:49 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	4.750	152	248831	2.00	ug/mL	-0.01
6) Naphthalene-d8	6.060	136	1060626	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.113	99	179423	0.50	ug/mL	0.01
Spiked Amount 0.500	Range 70 - 130		Recovery	=	100.00%	
12) 2-Bromothioanisole	7.355	204	278029	4.00	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery	=	80.00%	
Target Compounds						
						Qvalue
5) 1,4-Oxathiane	3.740	46	103300	1.17	ug/mL	97
7) 1,4-Dithiane	5.206	46	125872	1.80	ug/mL	92

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