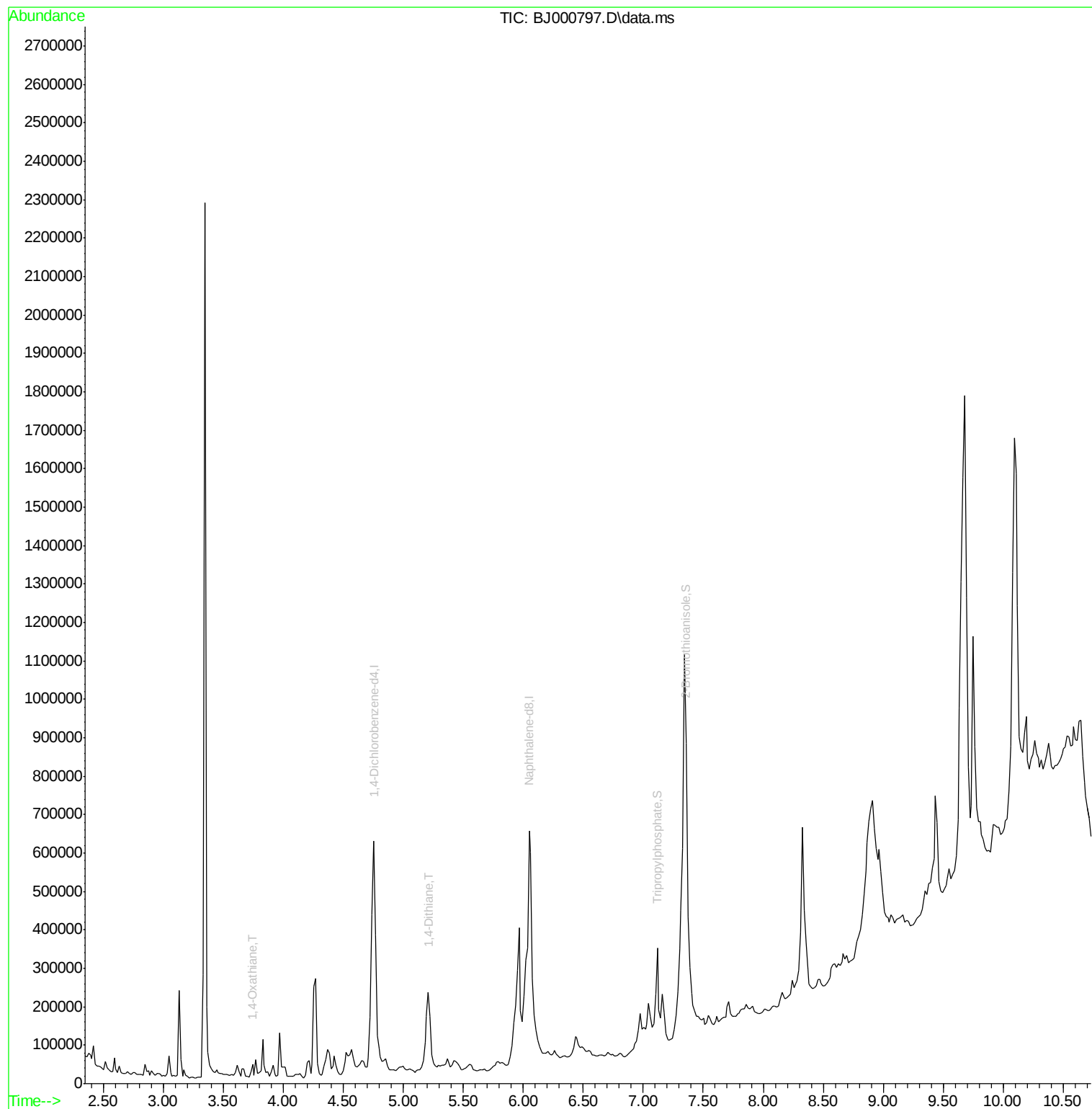
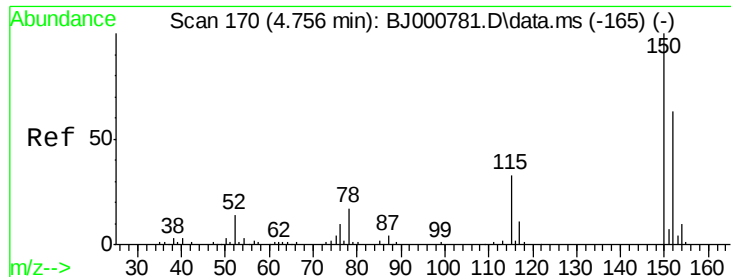


Data Path : Z:\HPCHEM1\BNA_J\data\BJ042612\
Data File : BJ000797.D
Acq On : 26 Apr 2012 19:37
Operator : HLM
Sample : D2292-08
Misc : WATER BNA_J HLM
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-MW02-041912

Quant Time: May 03 01:30:25 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: 4.754 min Scan# 17

Delta R.T. -0.011 min

Lab File: BJ000797.D

Acq: 26 Apr 2012 19:37

Instrument :

BNA_J

ClientSampleId :

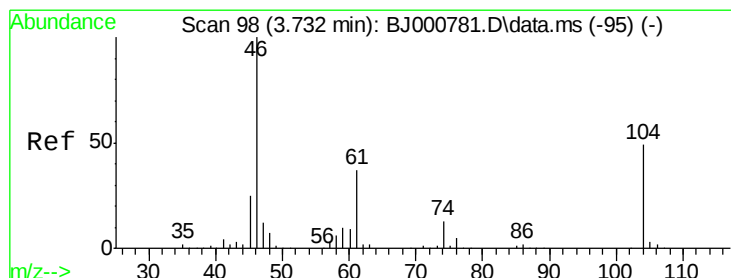
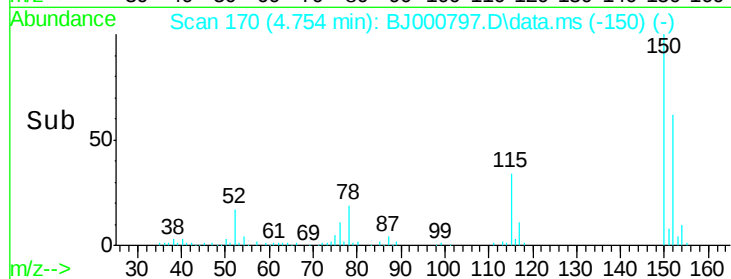
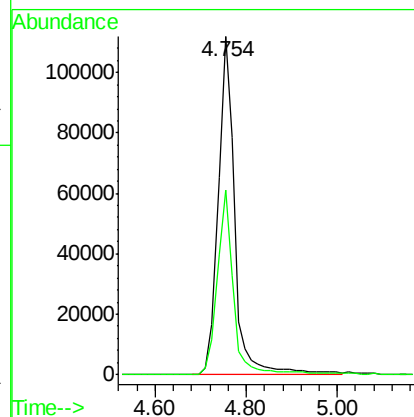
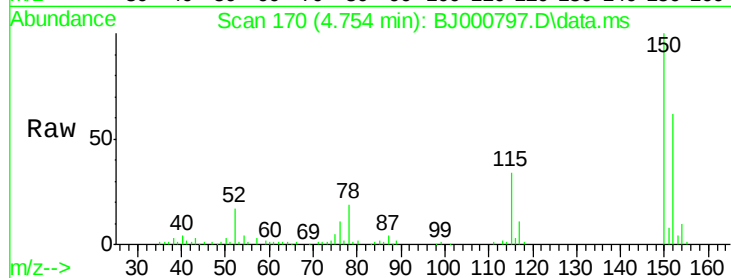
OFD-MW02-041912

Tgt Ion:152 Resp: 278412

Ion Ratio Lower Upper

152 100

115 54.6 24.2 64.2



#5

1,4-Oxathiane

Concen: 0.14 ug/mL

RT: 3.743 min Scan# 99

Delta R.T. 0.004 min

Lab File: BJ000797.D

Acq: 26 Apr 2012 19:37

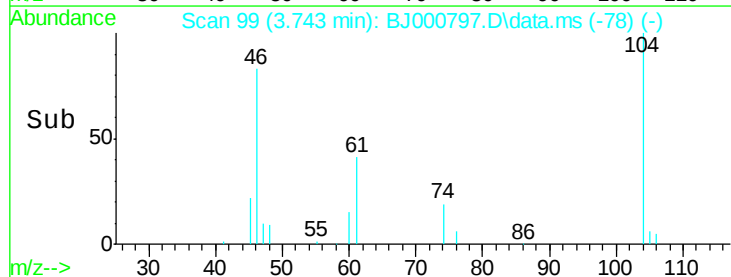
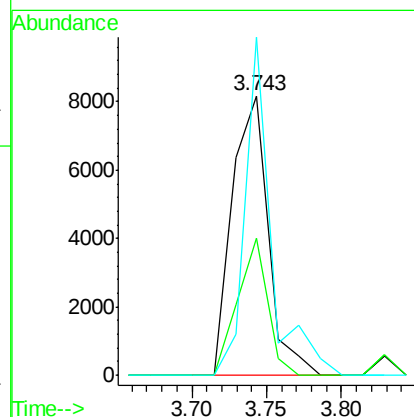
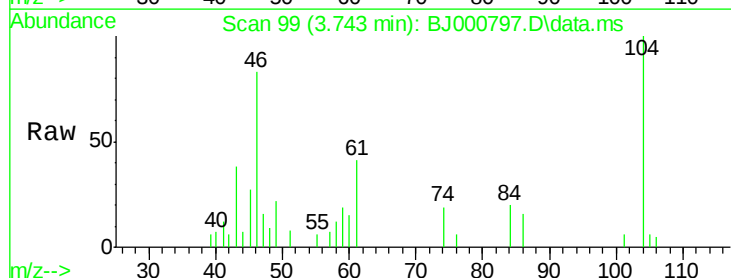
Tgt Ion: 46 Resp: 13826

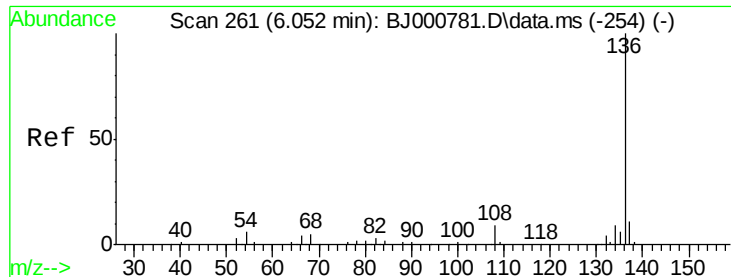
Ion Ratio Lower Upper

46 100

61 49.0 23.6 63.6

104 120.8 76.3 116.3#





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.049 min Scan# 261

Delta R.T. -0.011 min

Lab File: BJ000797.D

Acq: 26 Apr 2012 19:37

Instrument :

BNA_J

ClientSampleId :

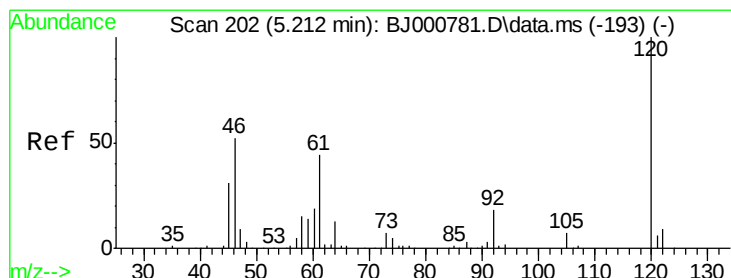
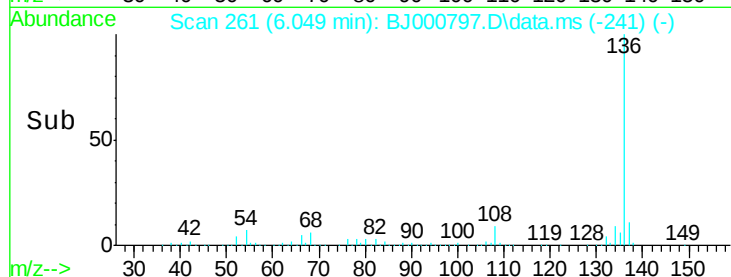
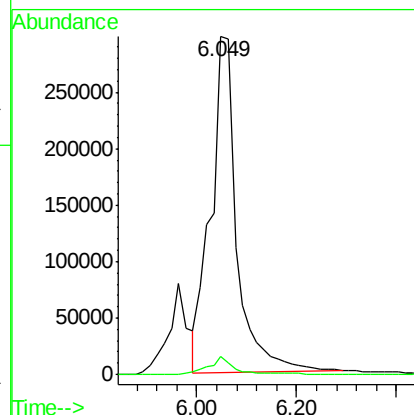
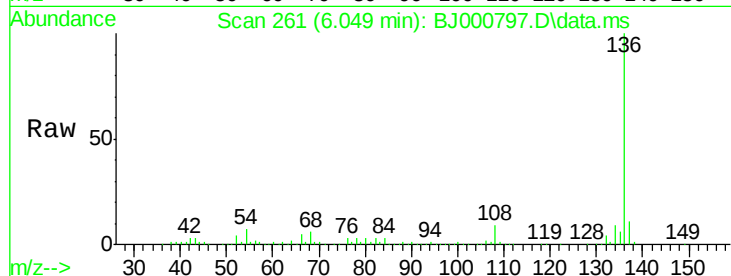
OFD-MW02-041912

Tgt Ion:136 Resp: 1070294

Ion Ratio Lower Upper

136 100

68 5.5 0.0 23.3



#7

1,4-Dithiane

Concen: 1.10 ug/mL

RT: 5.209 min Scan# 202

Delta R.T. 0.004 min

Lab File: BJ000797.D

Acq: 26 Apr 2012 19:37

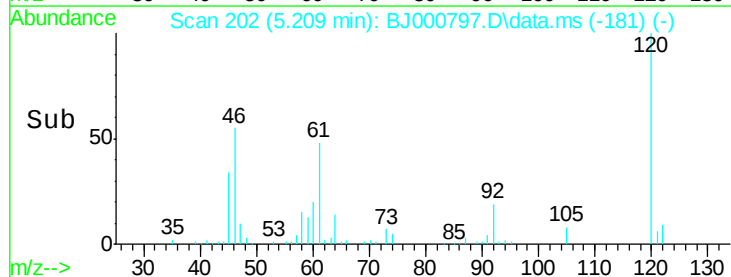
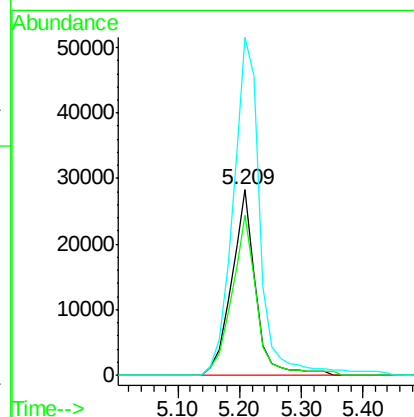
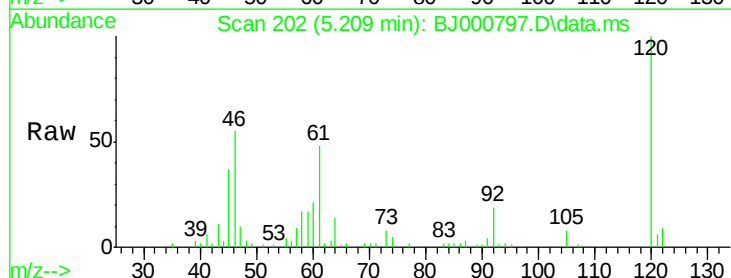
Tgt Ion: 46 Resp: 78074

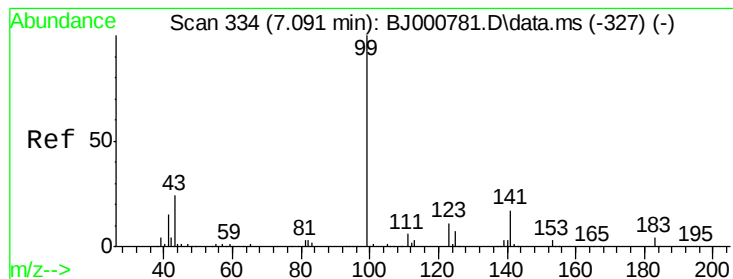
Ion Ratio Lower Upper

46 100

61 86.7 60.3 100.3

120 182.4 146.0 186.0





#10

Tripropylphosphate

Concen: 0.57 ug/mL

RT: 7.116 min Scan# 33

Delta R.T. 0.018 min

Lab File: BJ000797.D

Acq: 26 Apr 2012 19:37

Instrument :

BNA_J

ClientSampleId :

OFD-MW02-041912

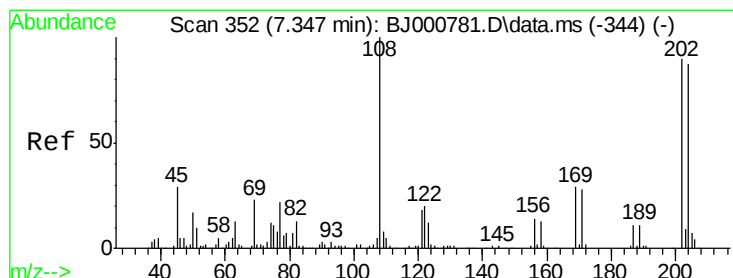
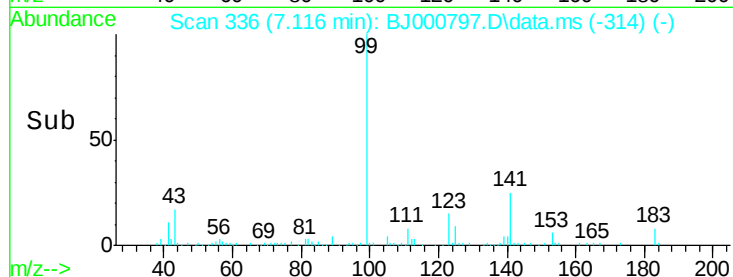
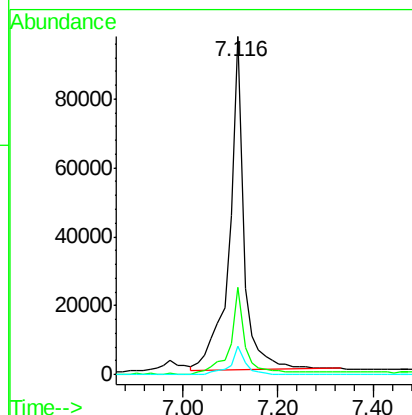
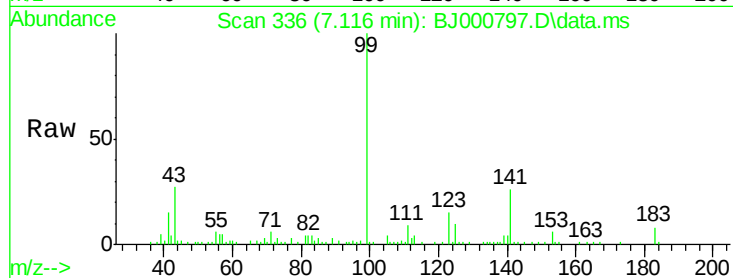
Tgt Ion: 99 Resp: 206541

Ion Ratio Lower Upper

99 100

141 28.5 18.7 28.1#

183 8.2 6.1 9.1



#12

2-Bromothioanisole

Concen: 4.67 ug/mL

RT: 7.358 min Scan# 353

Delta R.T. 0.004 min

Lab File: BJ000797.D

Acq: 26 Apr 2012 19:37

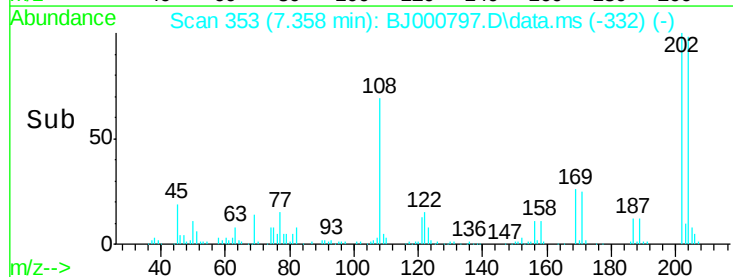
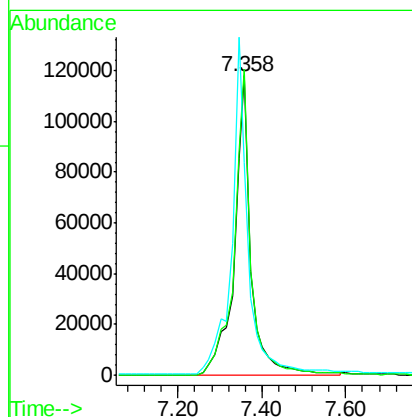
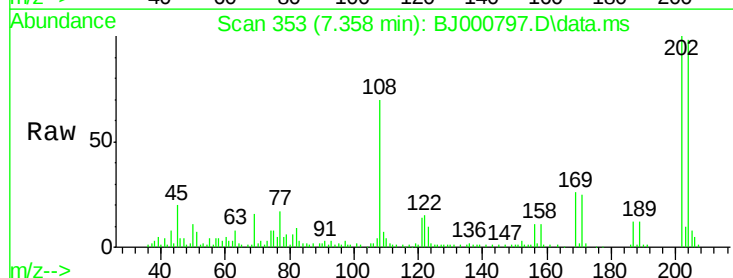
Tgt Ion: 204 Resp: 327879

Ion Ratio Lower Upper

204 100

202 102.2 82.8 122.8

108 71.1 49.2 89.2



Data Path : Z:\HPCHEM1\BNA_J\data\BJ042612\
 Data File : BJ000797.D
 Acq On : 26 Apr 2012 19:37
 Operator : HLM
 Sample : D2292-08
 Misc : WATER BNA_J HLM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-MW02-041912

Quant Time: May 03 01:30:25 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	4.754	152	278412	2.00	ug/mL	-0.01
6) Naphthalene-d8	6.049	136	1070294	2.00	ug/mL	-0.01
System Monitoring Compounds						
10) Tripropylphosphate	7.116	99	206541	0.57	ug/mL	0.02
Spiked Amount 0.500	Range	70 - 130	Recovery	=	114.00%	
12) 2-Bromothioanisole	7.358	204	327879	4.67	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	93.40%	
Target Compounds						
						Qvalue
5) 1,4-Oxathiane	3.743	46	13826	0.14	ug/mL#	80
7) 1,4-Dithiane	5.209	46	78074	1.10	ug/mL	89

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