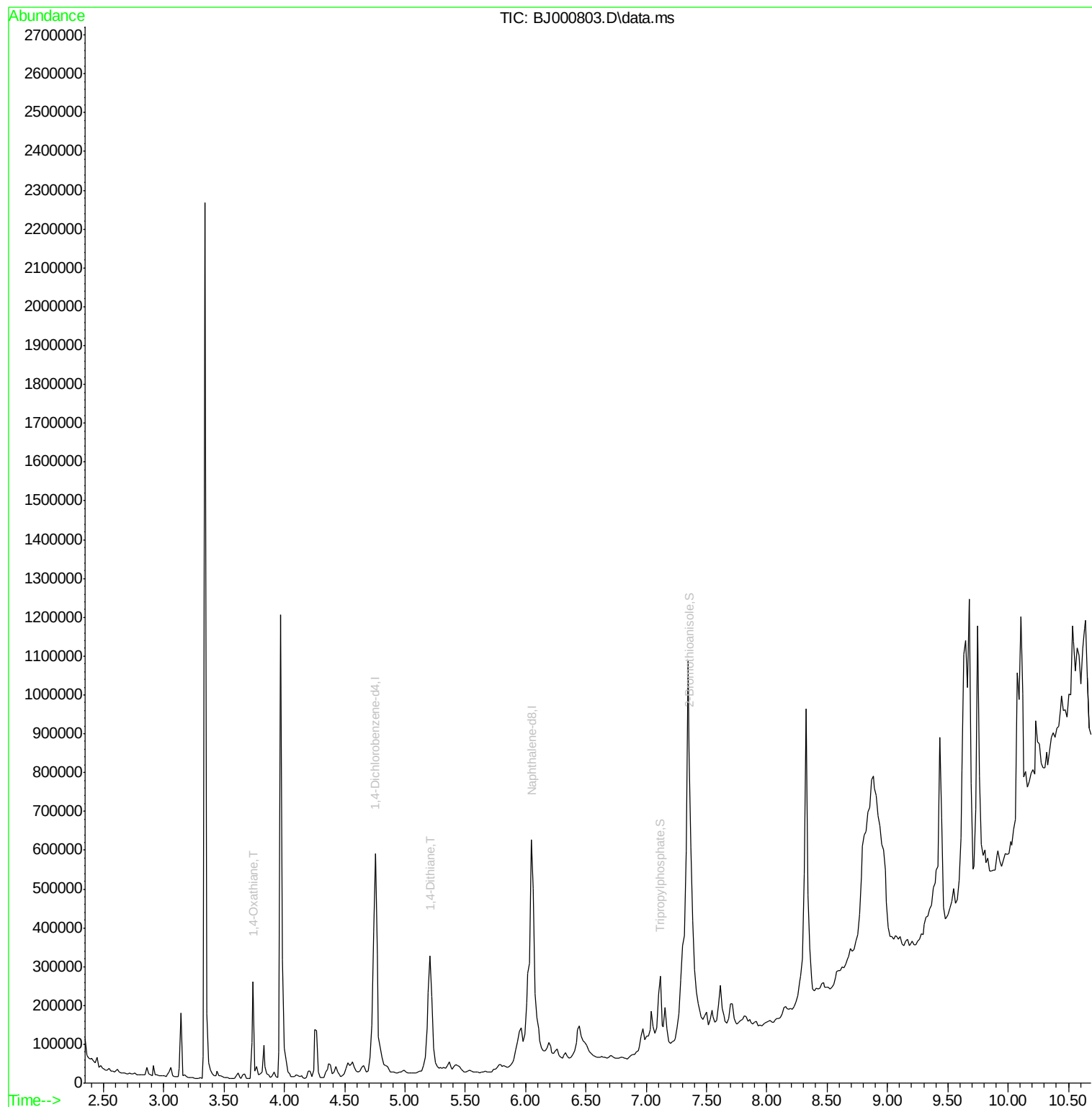
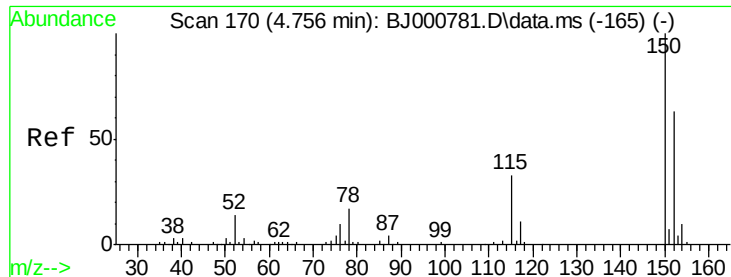


Data Path : Z:\HPCHEM1\BNA_J\data\BJ042612\
Data File : BJ000803.D
Acq On : 26 Apr 2012 21:26
Operator : HLM
Sample : D2330-03
Misc : WATER BNA_J HLM
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-OF42-042012

Quant Time: May 03 01:34:43 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: 4.753 min Scan# 17

Delta R.T. -0.012 min

Lab File: BJ000803.D

Acq: 26 Apr 2012 21:26

Instrument :

BNA_J

ClientSampleId :

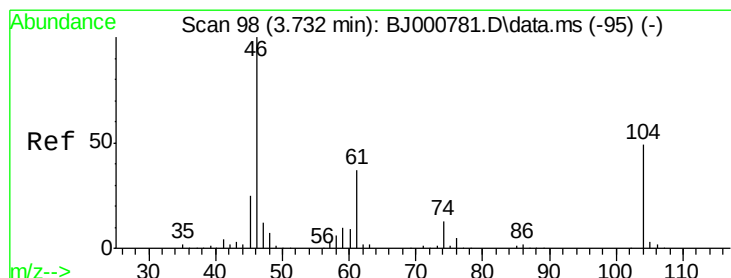
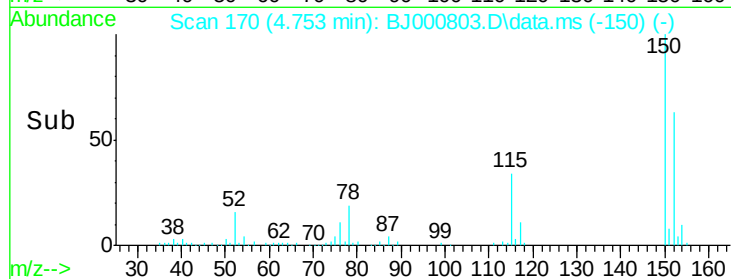
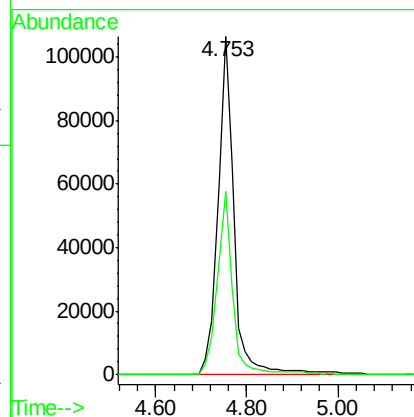
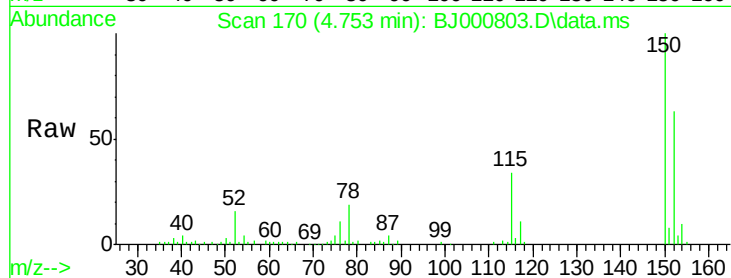
OFD-OF42-042012

Tgt Ion:152 Resp: 255921

Ion Ratio Lower Upper

152 100

115 54.2 24.2 64.2



#5

1,4-Oxathiane

Concen: 1.03 ug/mL

RT: 3.742 min Scan# 99

Delta R.T. 0.002 min

Lab File: BJ000803.D

Acq: 26 Apr 2012 21:26

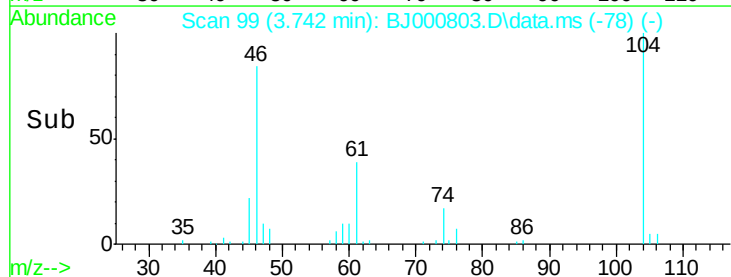
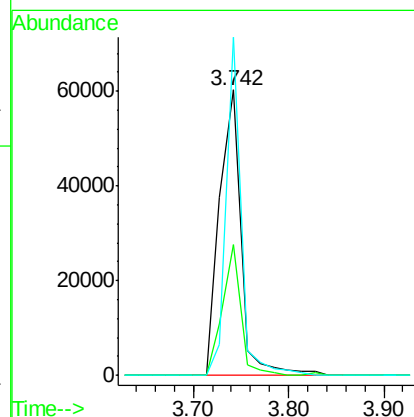
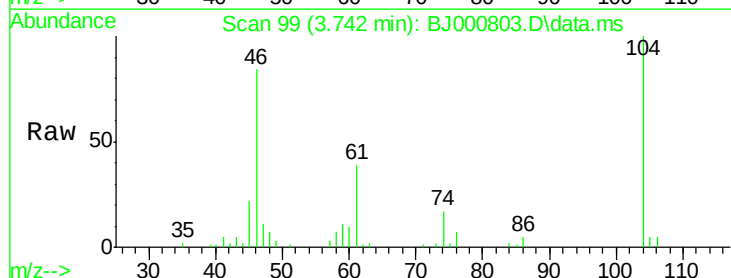
Tgt Ion: 46 Resp: 93581

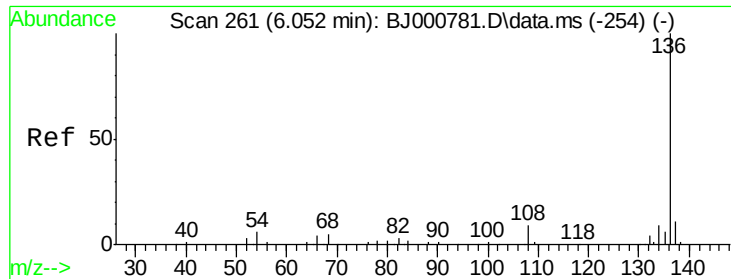
Ion Ratio Lower Upper

46 100

61 46.0 23.6 63.6

104 118.5 76.3 116.3#





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.048 min Scan# 261

Delta R.T. -0.012 min

Lab File: BJ000803.D

Acq: 26 Apr 2012 21:26

Instrument :

BNA_J

ClientSampleId :

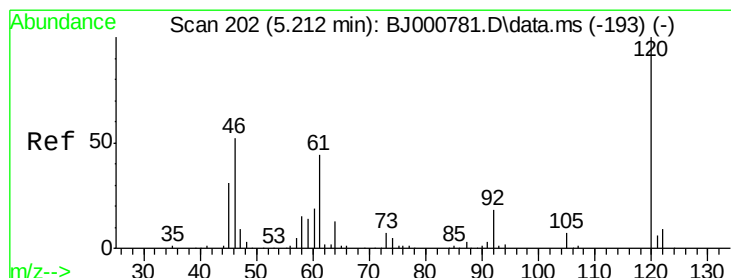
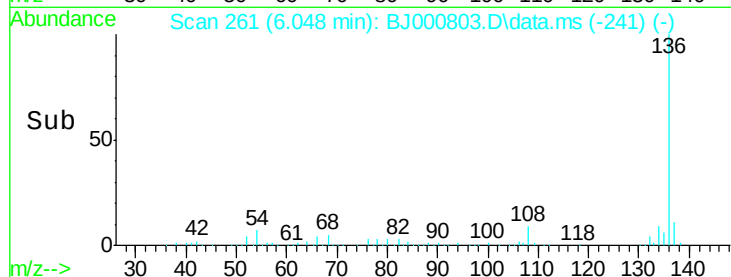
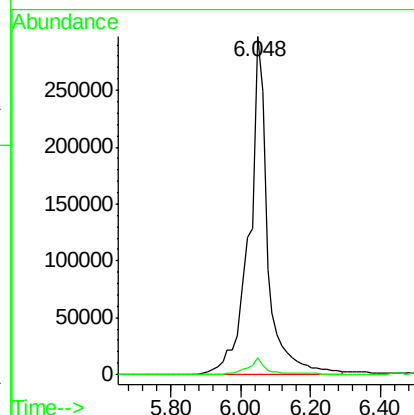
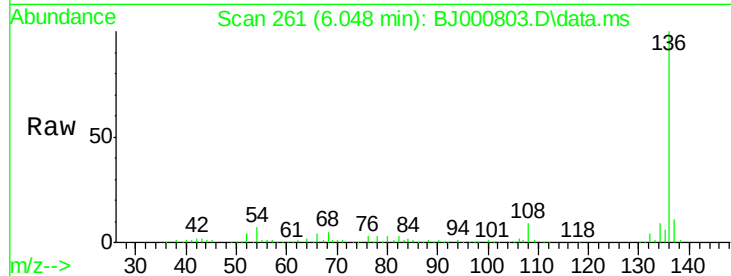
OFD-OF42-042012

Tgt Ion:136 Resp: 1088081

Ion Ratio Lower Upper

136 100

68 4.9 0.0 23.3



#7

1,4-Dithiane

Concen: 1.64 ug/mL

RT: 5.208 min Scan# 202

Delta R.T. 0.002 min

Lab File: BJ000803.D

Acq: 26 Apr 2012 21:26

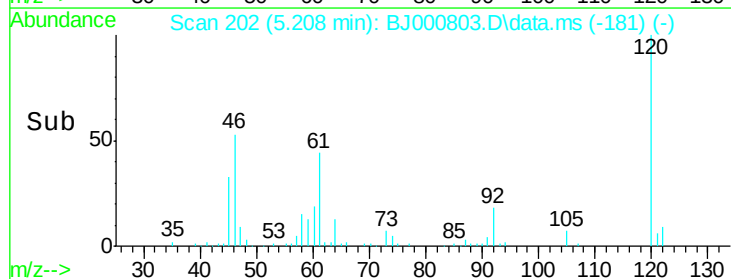
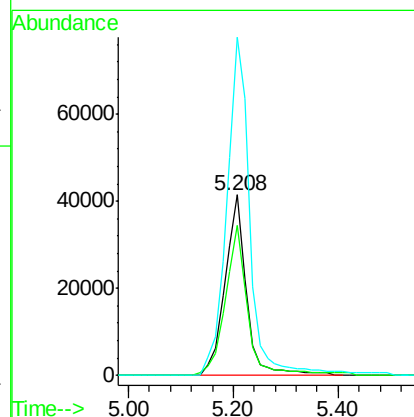
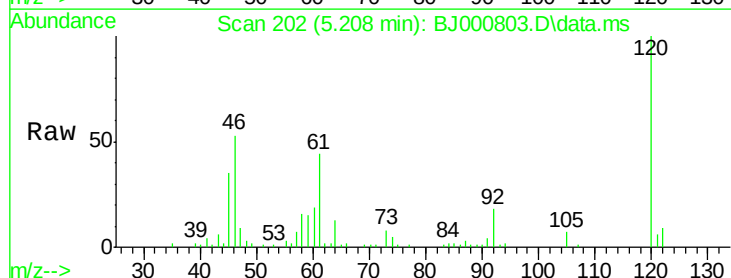
Tgt Ion: 46 Resp: 118067

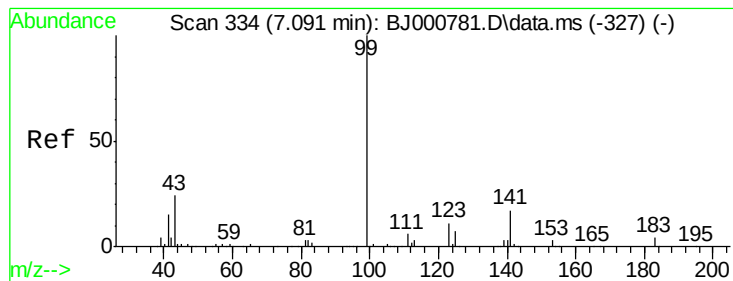
Ion Ratio Lower Upper

46 100

61 82.7 60.3 100.3

120 187.2 146.0 186.0#

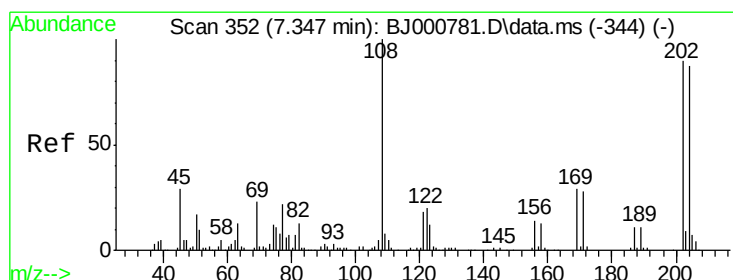
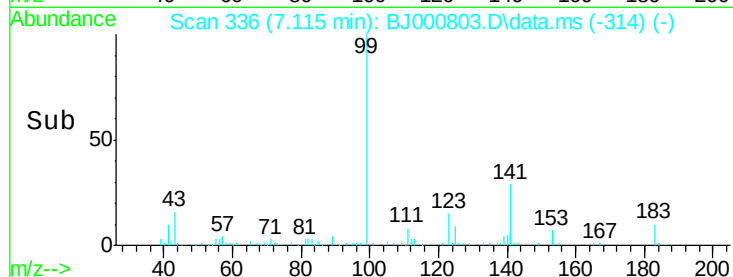
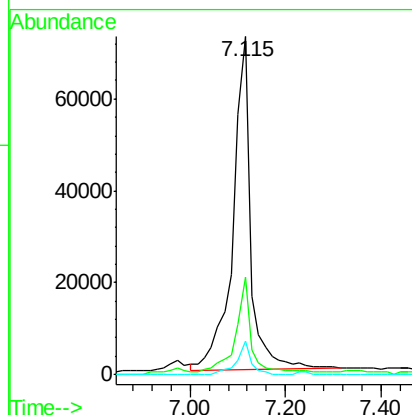
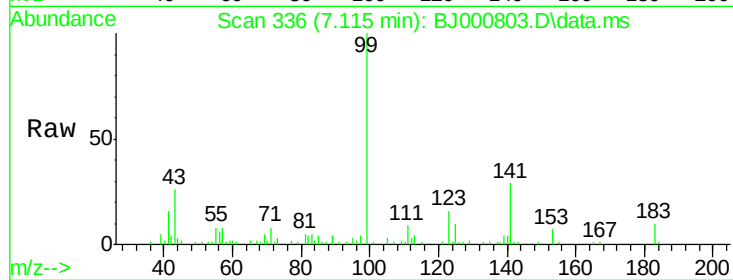




#10
Tripropylphosphate
Concen: 0.50 ug/mL
RT: 7.115 min Scan# 33
Delta R.T. 0.017 min
Lab File: BJ000803.D
Acq: 26 Apr 2012 21:26

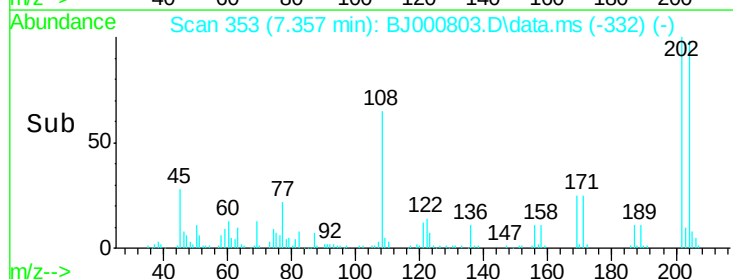
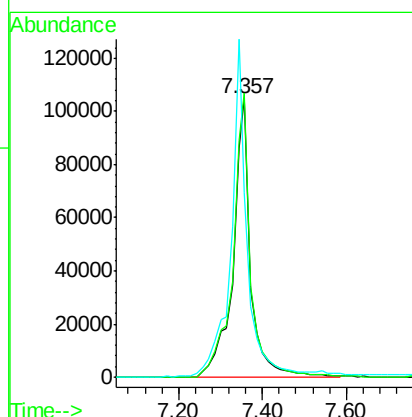
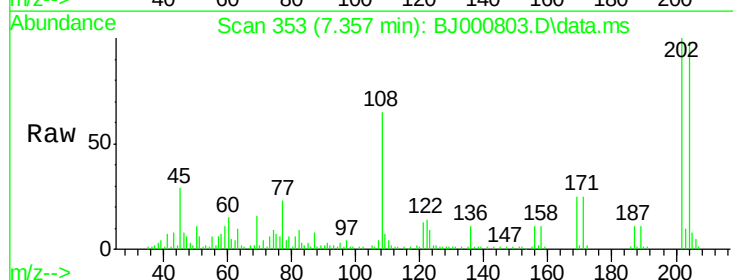
Instrument :
BNA_J
ClientSampleId :
OFD-OF42-042012

Tgt Ion: 99 Resp: 186863
Ion Ratio Lower Upper
99 100
141 25.4 18.7 28.1
183 8.0 6.1 9.1



#12
2-Bromothioanisole
Concen: 4.32 ug/mL
RT: 7.357 min Scan# 353
Delta R.T. 0.002 min
Lab File: BJ000803.D
Acq: 26 Apr 2012 21:26

Tgt Ion: 204 Resp: 308715
Ion Ratio Lower Upper
204 100
202 102.1 82.8 122.8
108 66.4 49.2 89.2



Data Path : Z:\HPCHEM1\BNA_J\data\BJ042612\
 Data File : BJ000803.D
 Acq On : 26 Apr 2012 21:26
 Operator : HLM
 Sample : D2330-03
 Misc : WATER BNA_J HLM
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-OF42-042012

Quant Time: May 03 01:34:43 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	4.753	152	255921	2.00	ug/mL	-0.01
6) Naphthalene-d8	6.048	136	1088081	2.00	ug/mL	-0.01
System Monitoring Compounds						
10) Tripropylphosphate	7.115	99	186863	0.50	ug/mL	0.02
Spiked Amount 0.500	Range	70 - 130	Recovery	=	100.00%	
12) 2-Bromothioanisole	7.357	204	308715	4.32	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	86.40%	
Target Compounds						
						Qvalue
5) 1,4-Oxathiane	3.742	46	93581	1.03	ug/mL#	83
7) 1,4-Dithiane	5.208	46	118067	1.64	ug/mL#	89

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