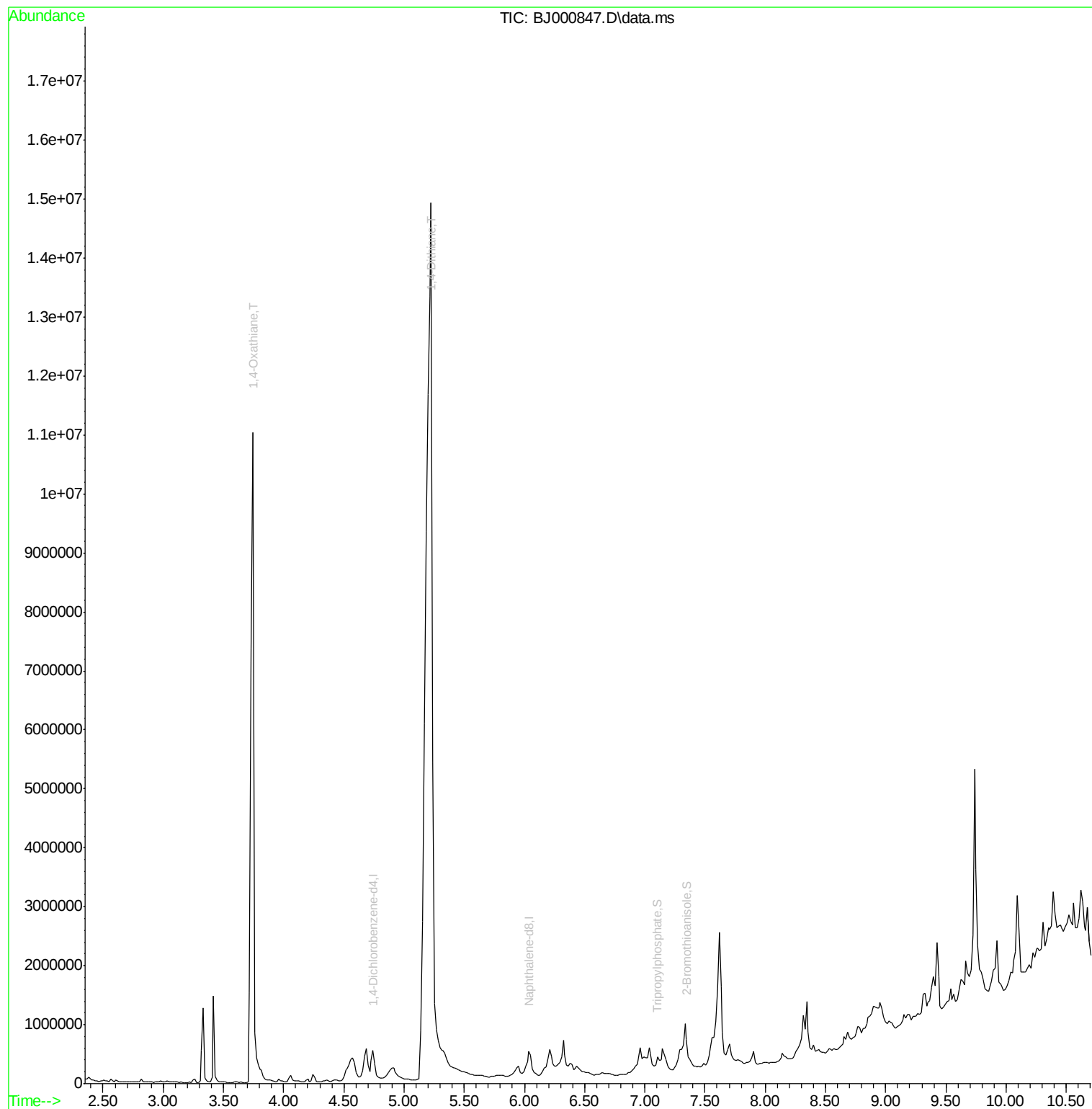
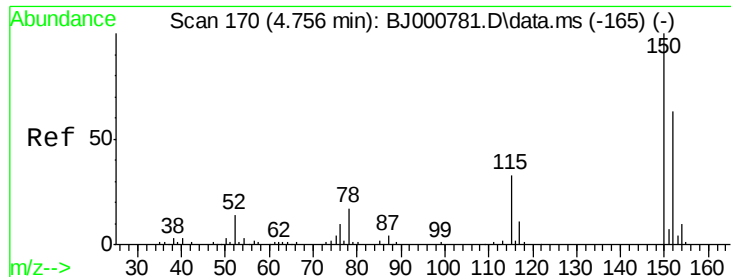


Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
Data File : BJ000847.D
Acq On : 28 Apr 2012 1:12
Operator : HLM
Sample : D2367-05
Misc : WATER BNA_J HLM
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-OF13B-042412

Quant Time: May 03 01:45:46 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
Quant Title : CWA degradation products by GCMS
QLast Update : Mon Apr 30 10:31:38 2012
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 2.00 ug/mL

RT: 4.742 min Scan# 16

Delta R.T. -0.011 min

Lab File: BJ000847.D

Acq: 28 Apr 2012 1:12

Instrument :

BNA_J

ClientSampleId :

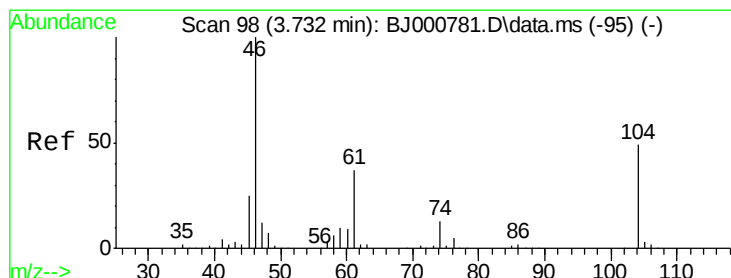
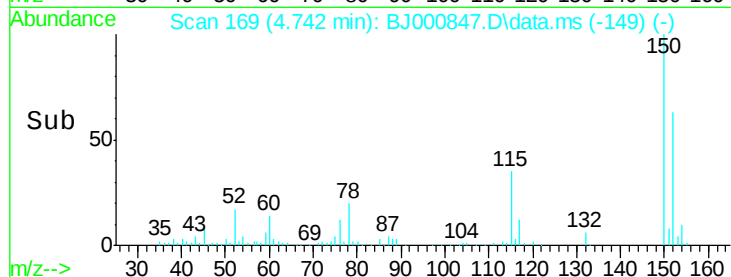
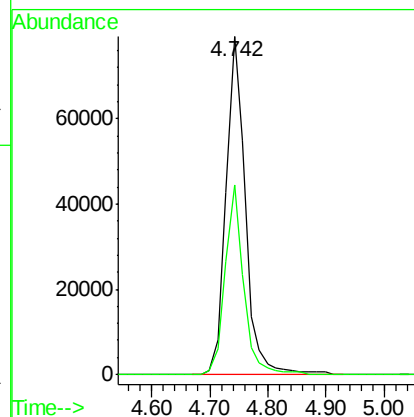
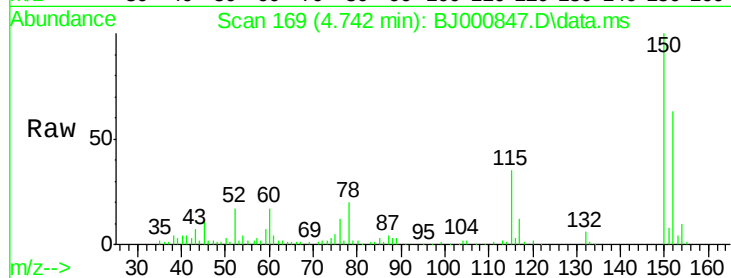
OFD-OF13B-042412

Tgt Ion:152 Resp: 182926

Ion Ratio Lower Upper

152 100

115 56.2 25.8 65.8



#5

1,4-Oxathiane

Concen: 91.23 ug/mL

RT: 3.746 min Scan# 99

Delta R.T. 0.018 min

Lab File: BJ000847.D

Acq: 28 Apr 2012 1:12

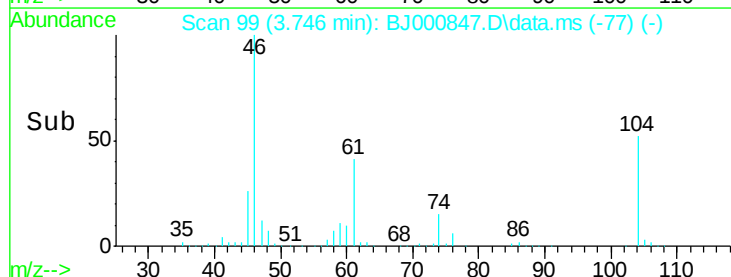
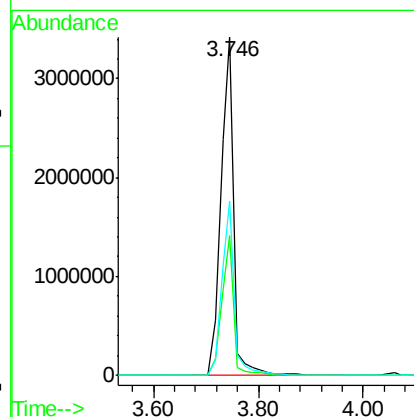
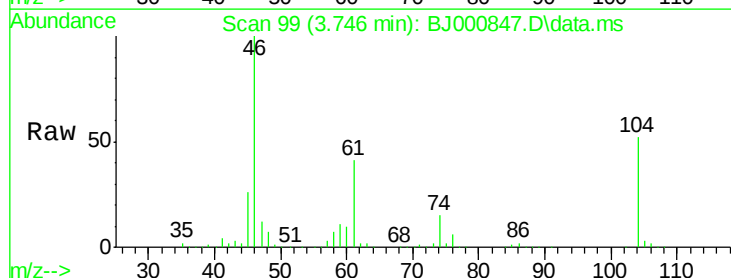
Tgt Ion: 46 Resp: 5918856

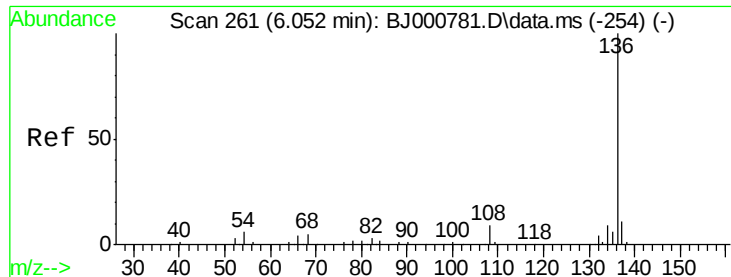
Ion Ratio Lower Upper

46 100

61 41.3 22.0 62.0

104 51.7 73.6 113.6#





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.037 min Scan# 261

Delta R.T. -0.011 min

Lab File: BJ000847.D

Acq: 28 Apr 2012 1:12

Instrument :

BNA_J

ClientSampleId :

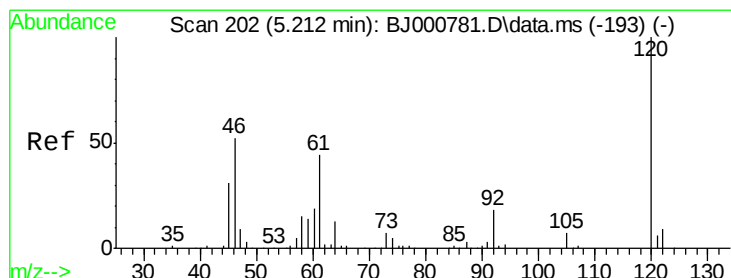
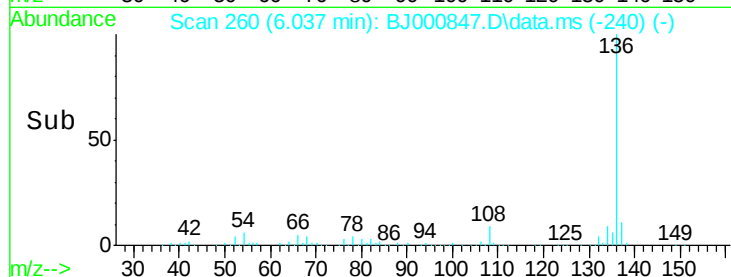
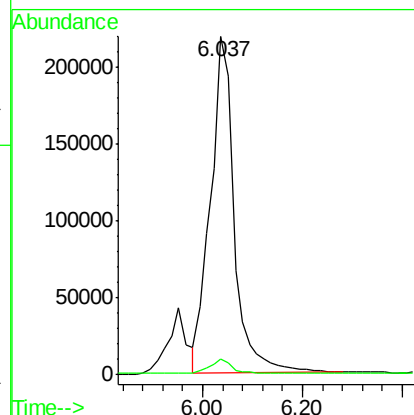
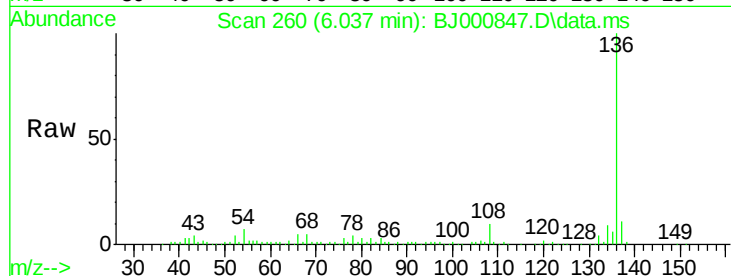
OFD-OF13B-042412

Tgt Ion:136 Resp: 720465

Ion Ratio Lower Upper

136 100

68 4.7 0.0 23.1



#7

1,4-Dithiane

Concen: 181.60 ug/mL

RT: 5.226 min Scan# 203

Delta R.T. 0.032 min

Lab File: BJ000847.D

Acq: 28 Apr 2012 1:12

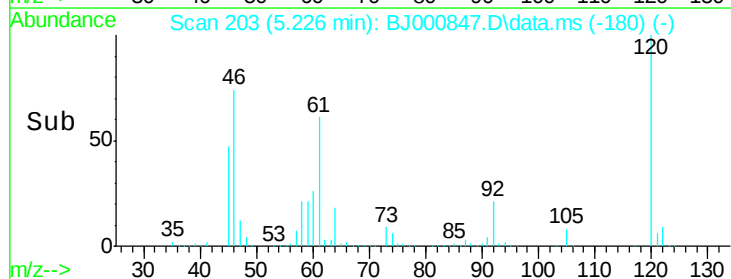
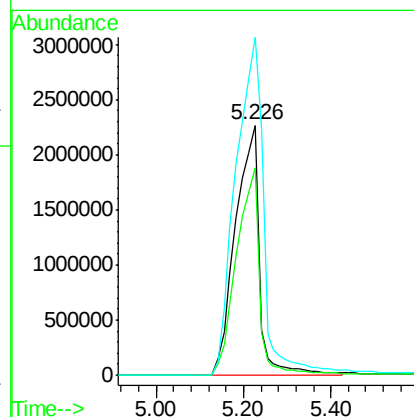
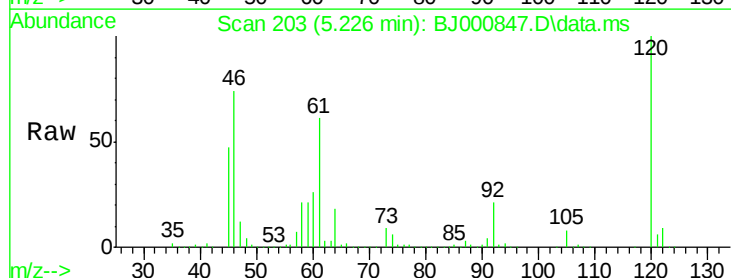
Tgt Ion: 46 Resp: 8642023

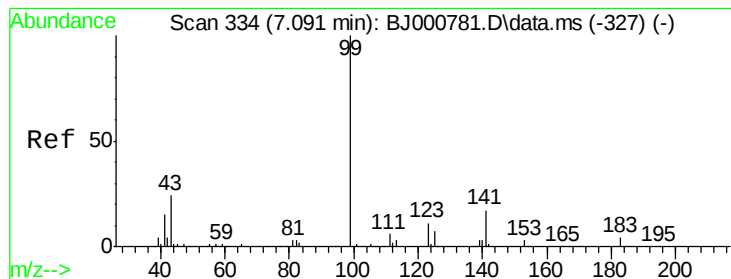
Ion Ratio Lower Upper

46 100

61 82.7 56.7 96.7

120 135.1 148.6 188.6#





#10

Tripropylphosphate

Concen: 0.61 ug/mL

RT: 7.105 min Scan# 33

Delta R.T. 0.018 min

Lab File: BJ000847.D

Acq: 28 Apr 2012 1:12

Instrument :

BNA_J

ClientSampleId :

OFD-OF13B-042412

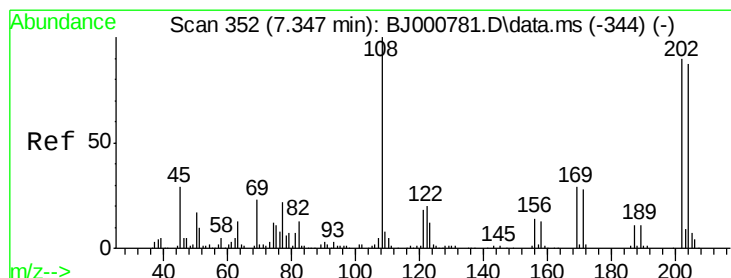
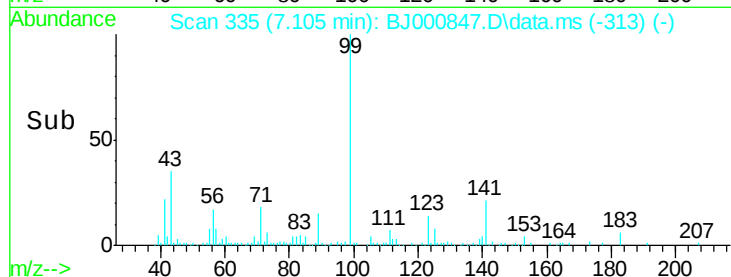
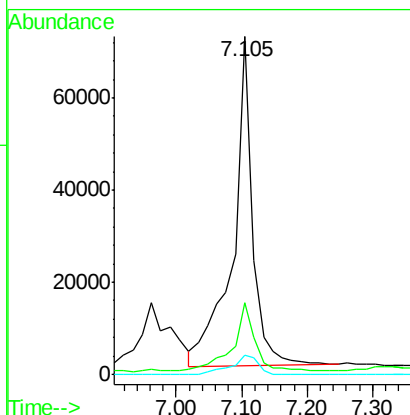
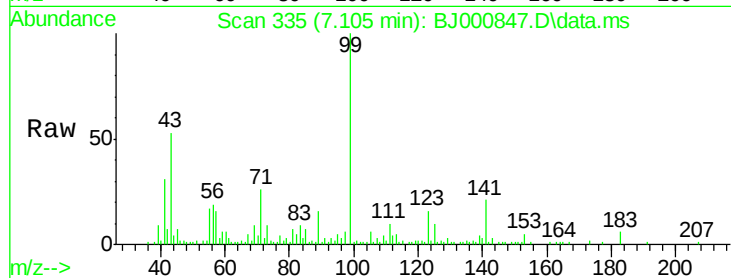
Tgt Ion: 99 Resp: 150012

Ion Ratio Lower Upper

99 100

141 23.5 18.7 28.1

183 7.6 6.2 9.2



#12

2-Bromothioanisole

Concen: 4.83 ug/mL

RT: 7.346 min Scan# 352

Delta R.T. 0.004 min

Lab File: BJ000847.D

Acq: 28 Apr 2012 1:12

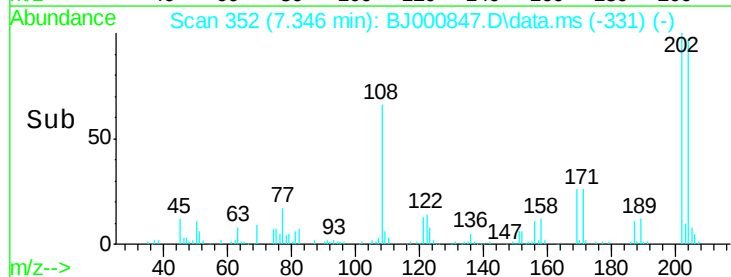
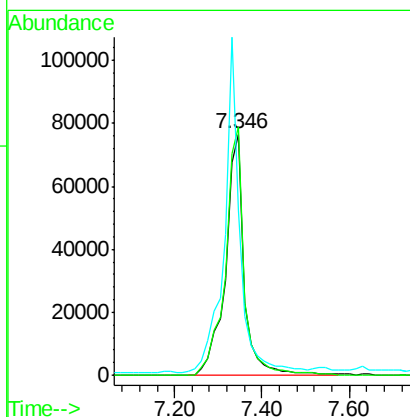
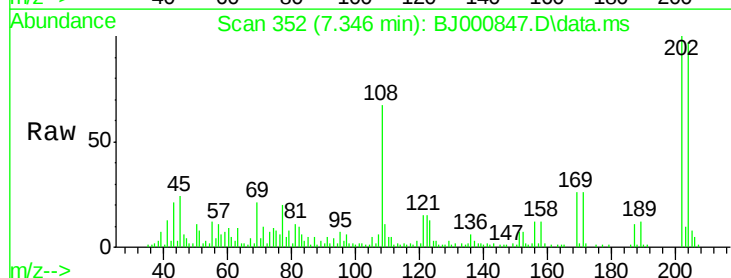
Tgt Ion: 204 Resp: 228523

Ion Ratio Lower Upper

204 100

202 103.0 82.9 122.9

108 68.7 70.0 110.0#



Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
 Data File : BJ000847.D
 Acq On : 28 Apr 2012 1:12
 Operator : HLM
 Sample : D2367-05
 Misc : WATER BNA_J HLM
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-OF13B-042412

Quant Time: May 03 01:45:46 2012
 Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
 Quant Title : CWA degradation products by GCMS
 QLast Update : Mon Apr 30 10:31:38 2012
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.742	152	182926	2.00	ug/mL	-0.01
6) Naphthalene-d8	6.037	136	720465	2.00	ug/mL	-0.01
System Monitoring Compounds						
10) Tripropylphosphate	7.105	99	150012	0.61	ug/mL	0.02
Spiked Amount 0.500	Range	70 - 130	Recovery	=	122.00%	
12) 2-Bromothioanisole	7.346	204	228523	4.83	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	96.60%	
Target Compounds						
5) 1,4-Oxathiane	3.746	46	5918856	91.23	ug/mL#	70
7) 1,4-Dithiane	5.226	46	8642023	181.60	ug/mL#	81

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