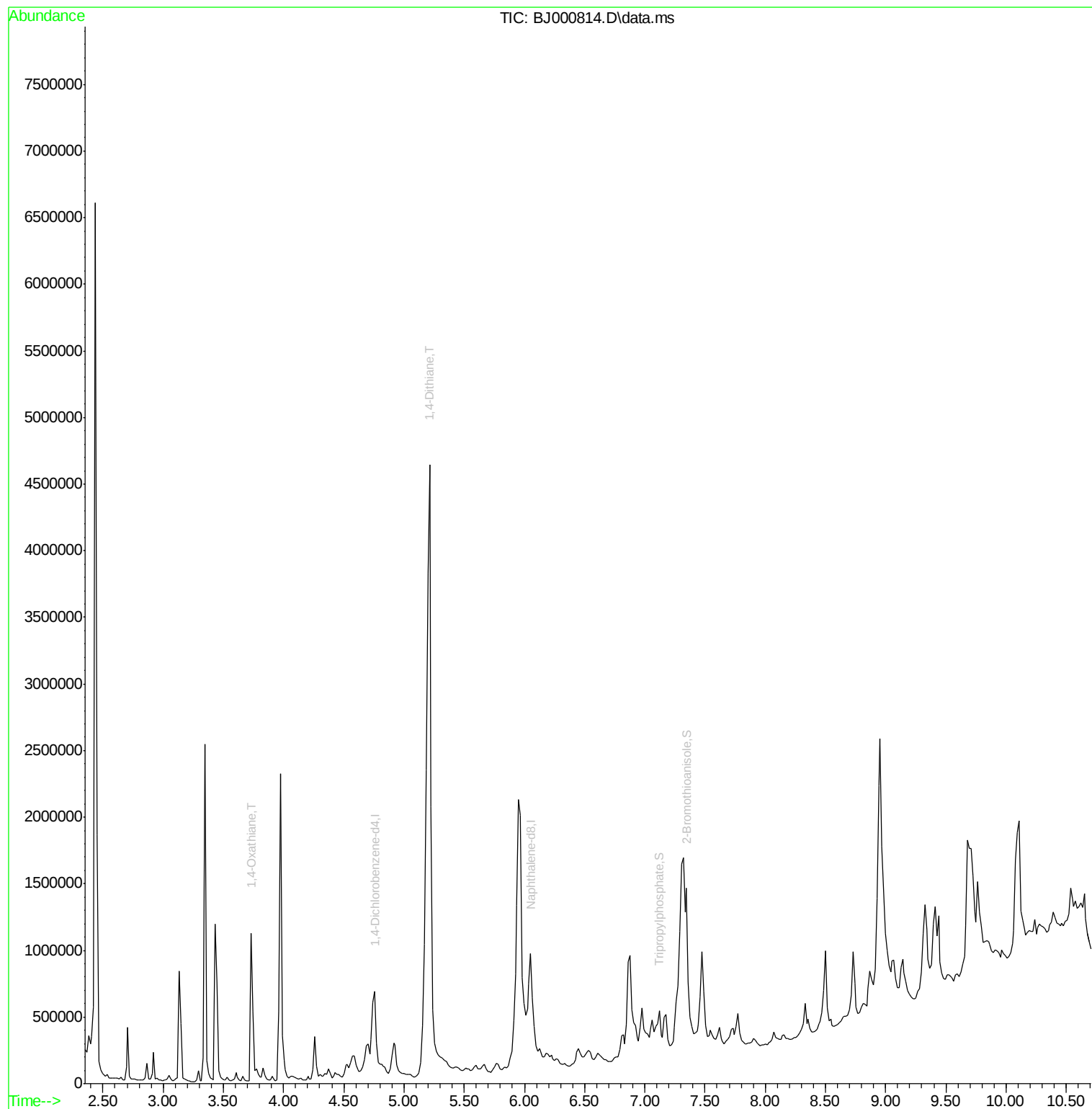
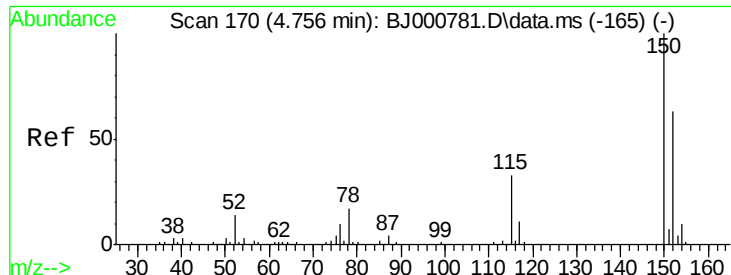


Data Path : Z:\HPCHEM1\BNA_J\data\BJ042612\
Data File : BJ000814.D
Acq On : 27 Apr 2012 00:45
Operator : HLM
Sample : D2330-14
Misc : WATER BNA_J HLM
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-OF71B-042012

Quant Time: May 03 01:35:48 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: 4.757 min Scan# 17

Delta R.T. -0.008 min

Lab File: BJ000814.D

Acq: 27 Apr 2012 00:45

Instrument :

BNA_J

ClientSampleId :

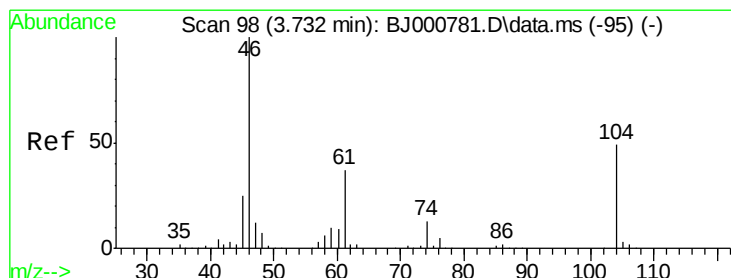
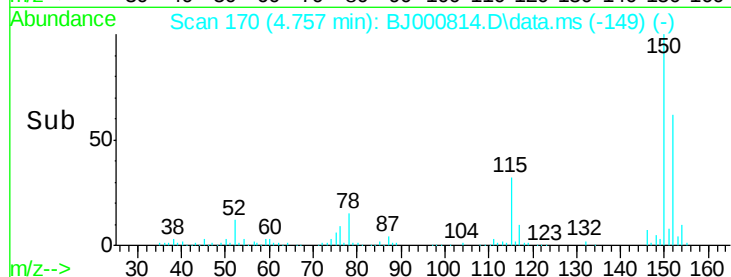
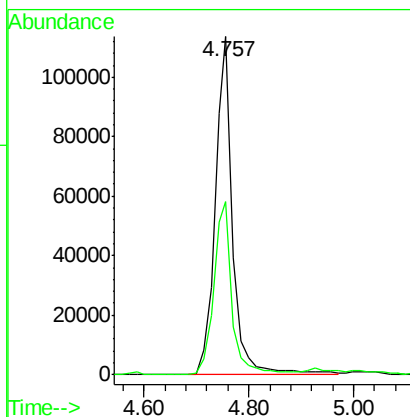
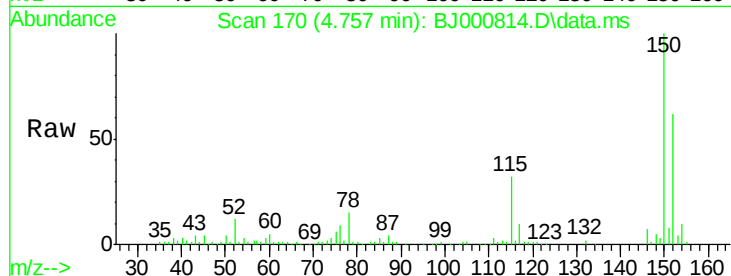
OFD-OF71B-042012

Tgt Ion:152 Resp: 265199

Ion Ratio Lower Upper

152 100

115 51.3 24.2 64.2



#5

1,4-Oxathiane

Concen: 4.95 ug/mL

RT: 3.732 min Scan# 98

Delta R.T. -0.008 min

Lab File: BJ000814.D

Acq: 27 Apr 2012 00:45

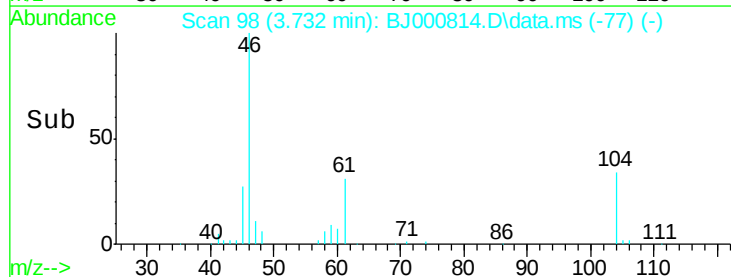
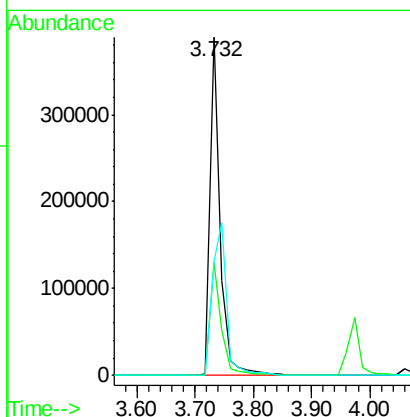
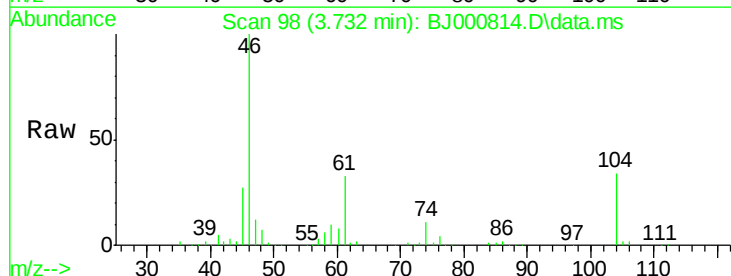
Tgt Ion: 46 Resp: 465774

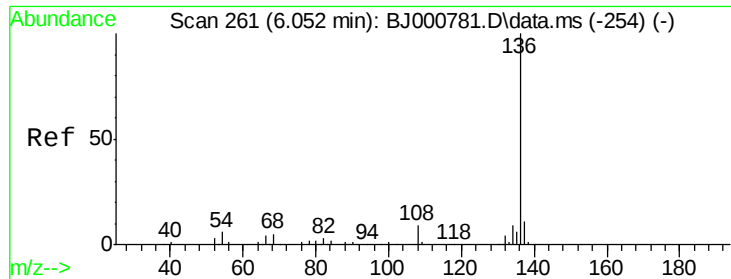
Ion Ratio Lower Upper

46 100

61 33.5 23.6 63.6

104 33.8 76.3 116.3#





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.052 min Scan# 261

Delta R.T. -0.008 min

Lab File: BJ000814.D

Acq: 27 Apr 2012 00:45

Instrument :

BNA_J

ClientSampleId :

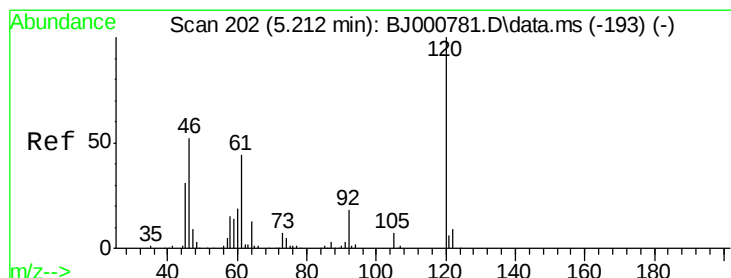
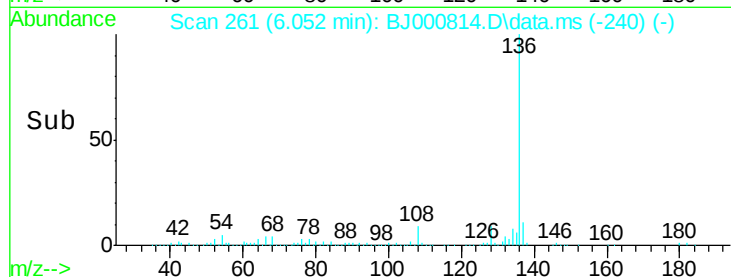
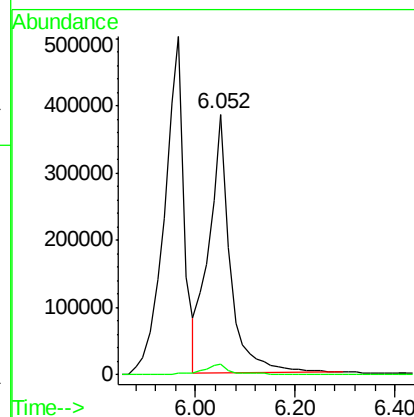
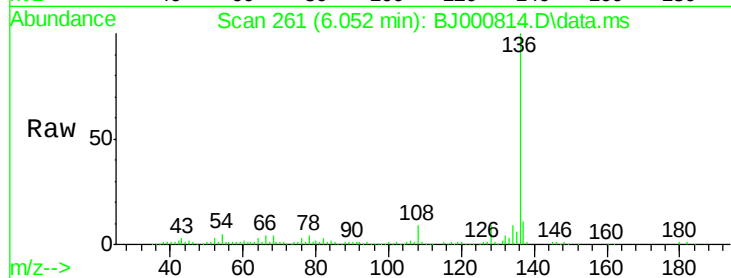
OFD-OF71B-042012

Tgt Ion:136 Resp: 1144292

Ion Ratio Lower Upper

136 100

68 4.0 0.0 23.3



#7

1,4-Dithiane

Concen: 23.68 ug/mL

RT: 5.212 min Scan# 202

Delta R.T. 0.006 min

Lab File: BJ000814.D

Acq: 27 Apr 2012 00:45

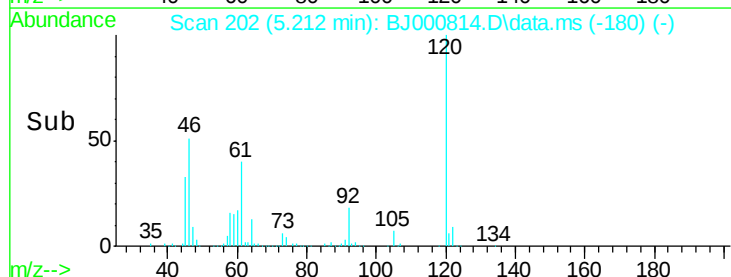
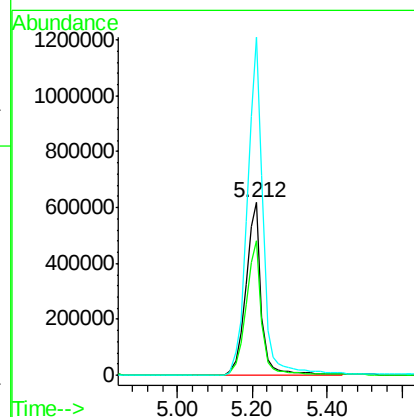
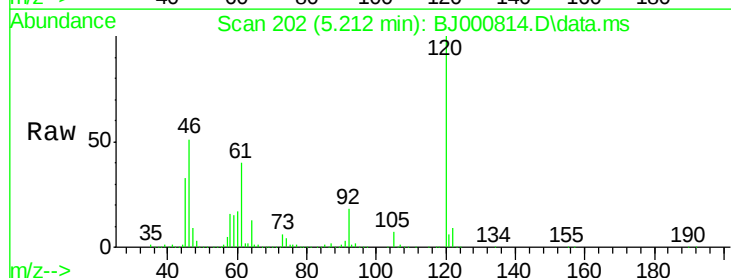
Tgt Ion: 46 Resp: 1789857

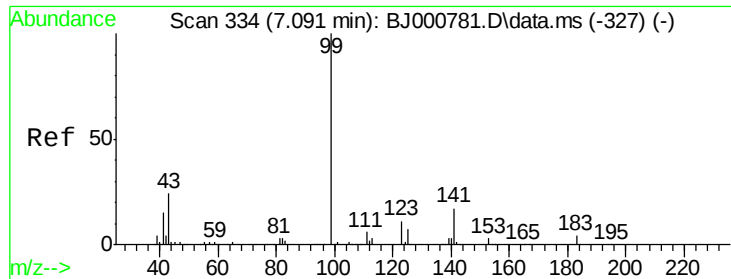
Ion Ratio Lower Upper

46 100

61 77.5 60.3 100.3

120 195.7 146.0 186.0#





#10

Tripropylphosphate

Concen: 0.49 ug/mL

RT: 7.119 min Scan# 33

Delta R.T. 0.021 min

Lab File: BJ000814.D

Acq: 27 Apr 2012 00:45

Instrument :

BNA_J

ClientSampleId :

OFD-OF71B-042012

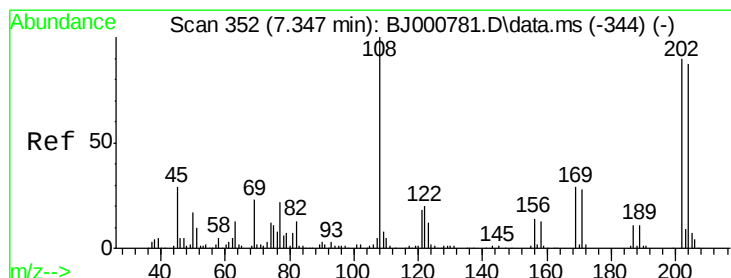
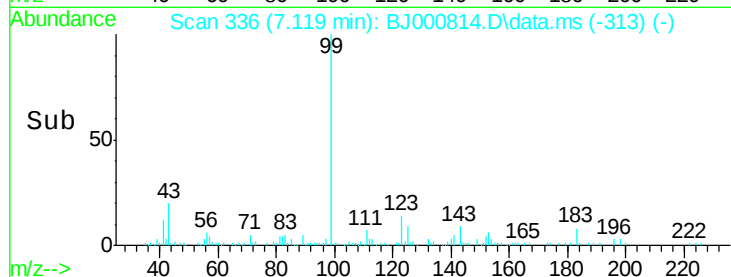
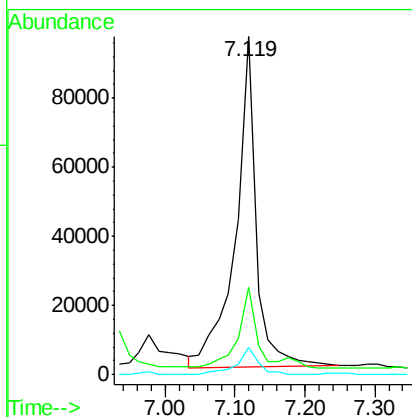
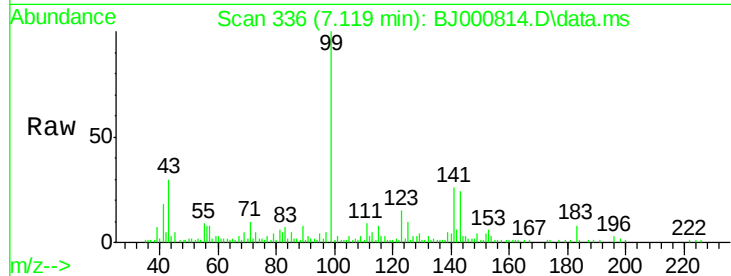
Tgt Ion: 99 Resp: 192941

Ion Ratio Lower Upper

99 100

141 21.4 18.7 28.1

183 8.4 6.1 9.1



#12

2-Bromothioanisole

Concen: 4.02 ug/mL

RT: 7.347 min Scan# 352

Delta R.T. -0.008 min

Lab File: BJ000814.D

Acq: 27 Apr 2012 00:45

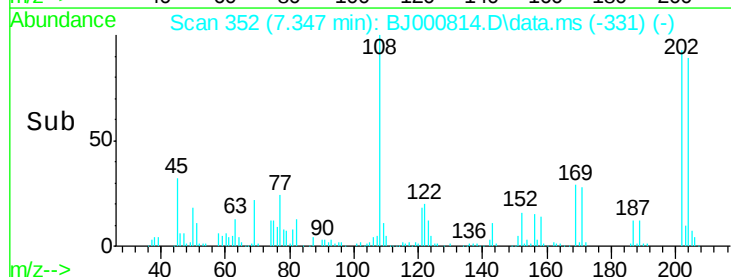
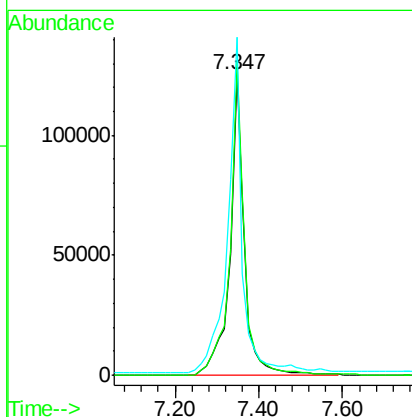
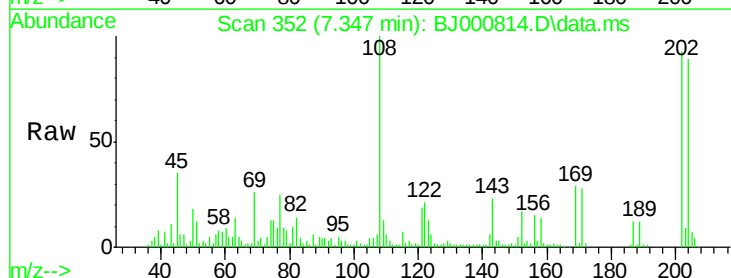
Tgt Ion: 204 Resp: 301561

Ion Ratio Lower Upper

204 100

202 104.6 82.8 122.8

108 112.7 49.2 89.2#



Data Path : Z:\HPCHEM1\BNA_J\data\BJ042612\
 Data File : BJ000814.D
 Acq On : 27 Apr 2012 00:45
 Operator : HLM
 Sample : D2330-14
 Misc : WATER BNA_J HLM
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-OF71B-042012

Quant Time: May 03 01:35:48 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	4.757	152	265199	2.00	ug/mL	0.00
6) Naphthalene-d8	6.052	136	1144292	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.119	99	192941	0.49	ug/mL	0.02
Spiked Amount 0.500	Range	70 - 130	Recovery	=	98.00%	
12) 2-Bromothioanisole	7.347	204	301561	4.02	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	80.40%	
Target Compounds						
						Qvalue
5) 1,4-Oxathiane	3.732	46	465774	4.95	ug/mL#	51
7) 1,4-Dithiane	5.212	46	1789857	23.68	ug/mL#	84

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