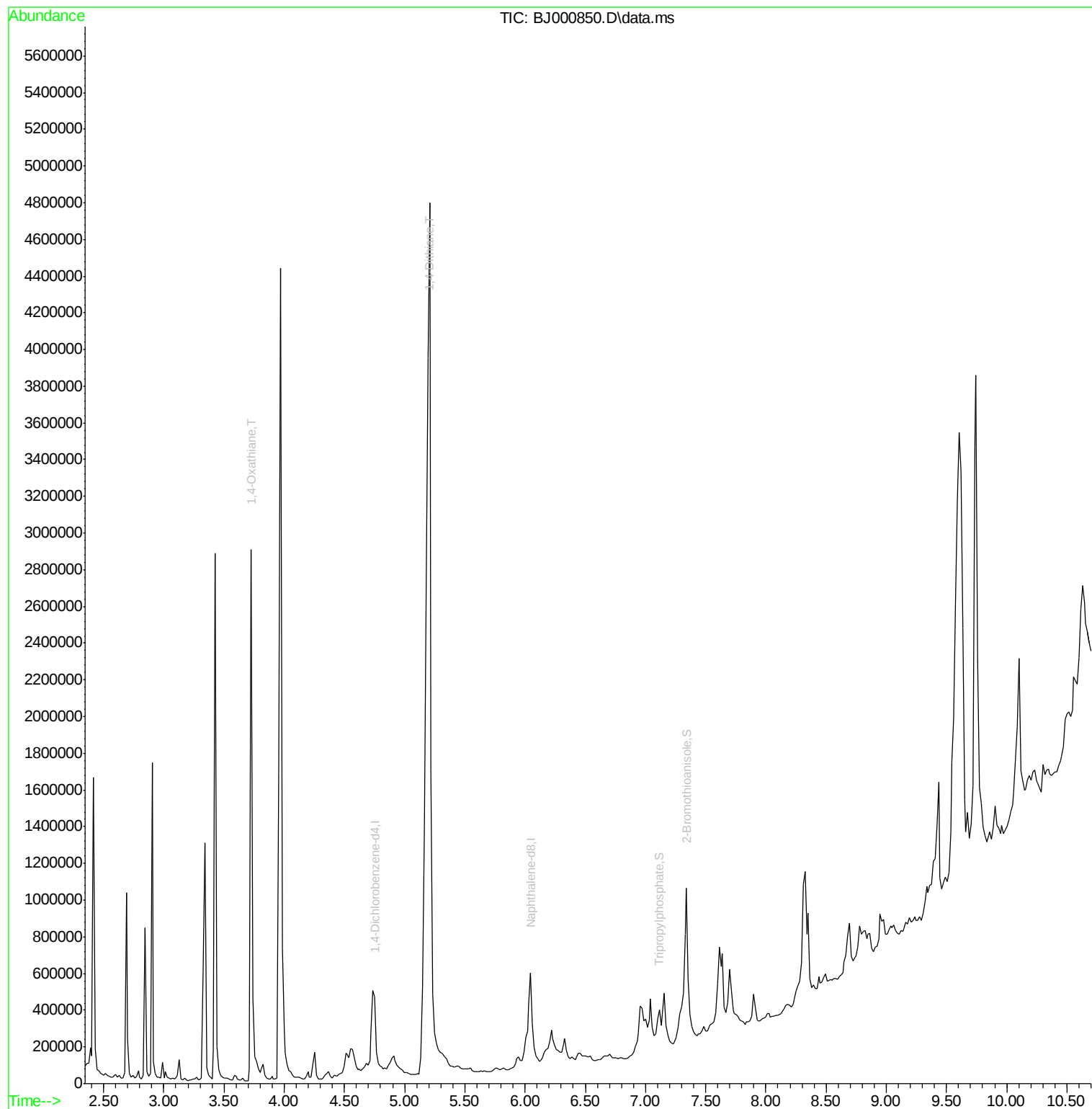
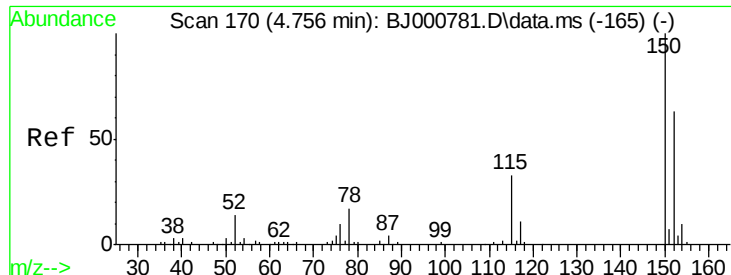


Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
Data File : BJ000850.D
Acq On : 28 Apr 2012 2:05
Operator : HLM
Sample : D2367-08
Misc : WATER BNA_J HLM
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-EX3B-042412

Quant Time: May 03 01:46:01 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: 4.751 min Scan# 17

Delta R.T. -0.001 min

Lab File: BJ000850.D

Acq: 28 Apr 2012 2:05

Instrument :

BNA_J

ClientSampleId :

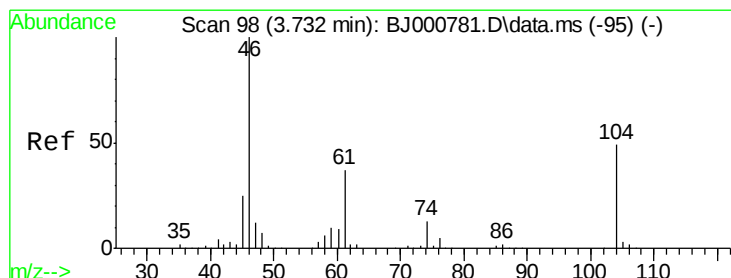
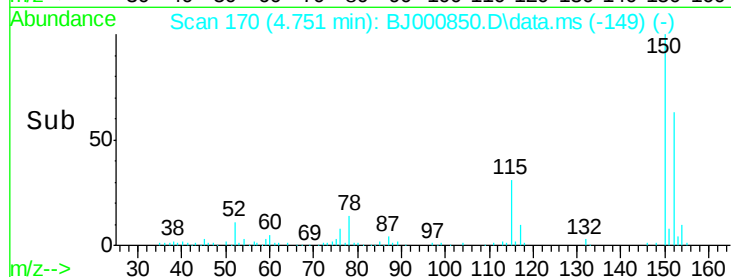
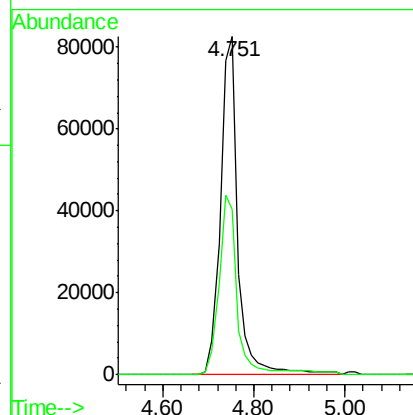
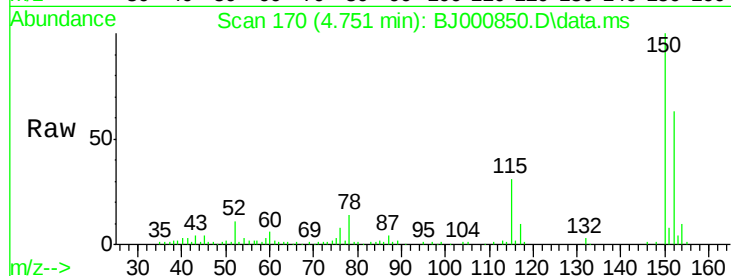
OFD-EX3B-042412

Tgt Ion:152 Resp: 217112

Ion Ratio Lower Upper

152 100

115 48.7 25.8 65.8



#5

1,4-Oxathiane

Concen: 12.72 ug/mL

RT: 3.727 min Scan# 98

Delta R.T. -0.001 min

Lab File: BJ000850.D

Acq: 28 Apr 2012 2:05

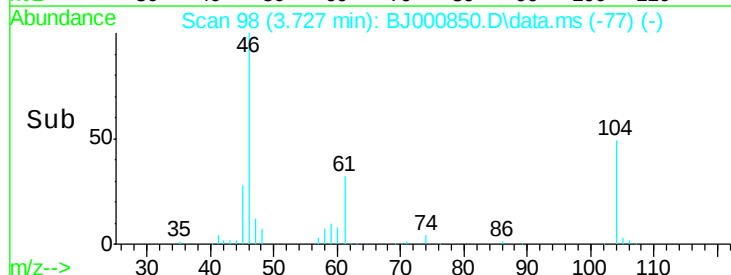
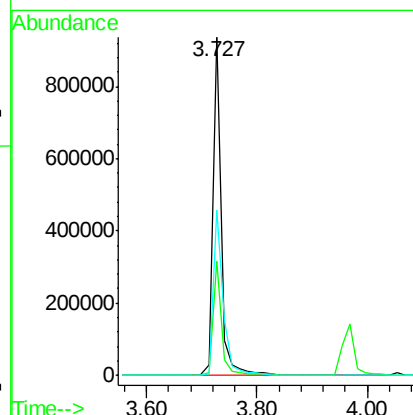
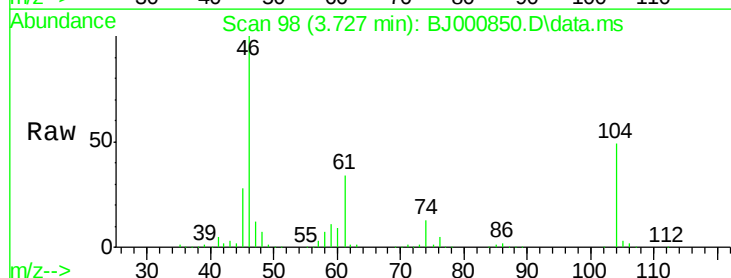
Tgt Ion: 46 Resp: 979161

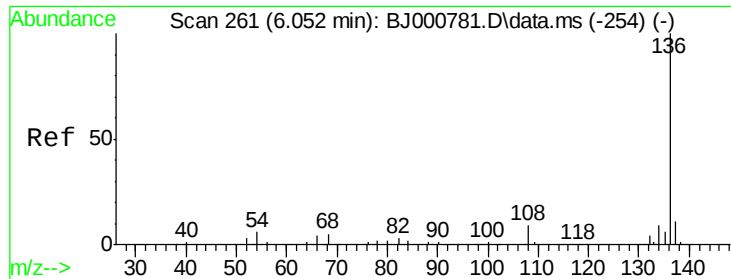
Ion Ratio Lower Upper

46 100

61 33.9 22.0 62.0

104 48.8 73.6 113.6#





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.046 min Scan# 261

Delta R.T. -0.001 min

Lab File: BJ000850.D

Acq: 28 Apr 2012 2:05

Instrument :

BNA_J

ClientSampleId :

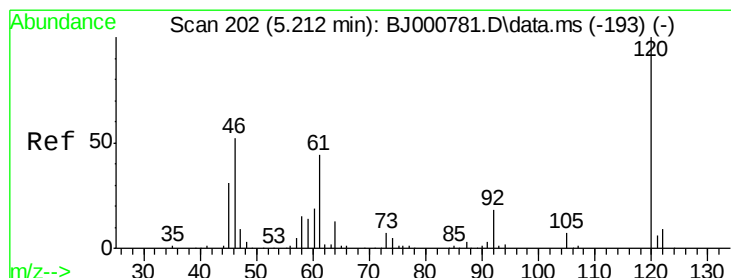
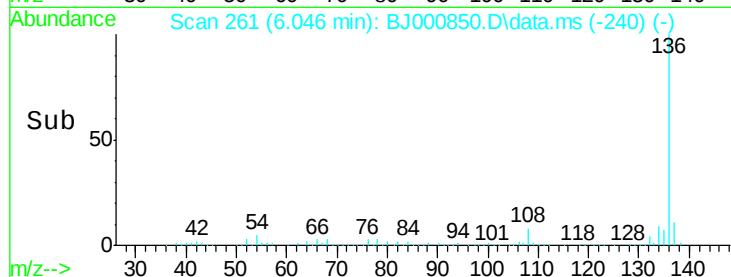
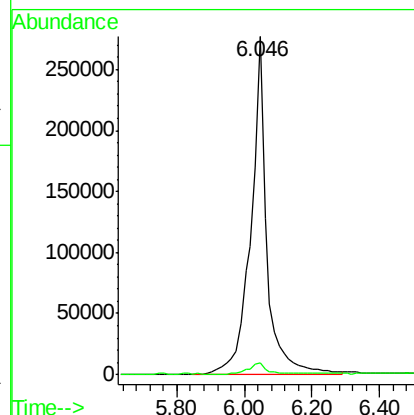
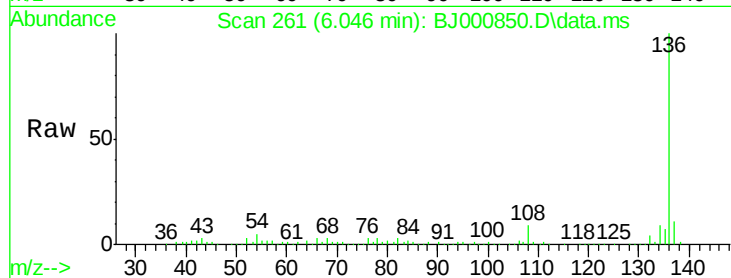
OFD-EX3B-042412

Tgt Ion:136 Resp: 903907

Ion Ratio Lower Upper

136 100

68 3.5 0.0 23.1



#7

1,4-Dithiane

Concen: 32.44 ug/mL

RT: 5.207 min Scan# 202

Delta R.T. 0.013 min

Lab File: BJ000850.D

Acq: 28 Apr 2012 2:05

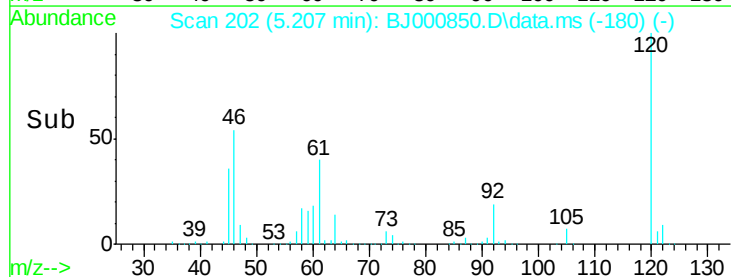
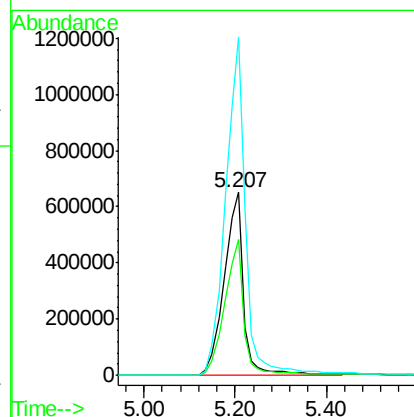
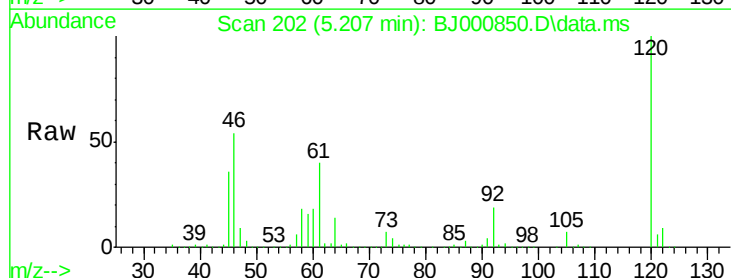
Tgt Ion: 46 Resp: 1936644

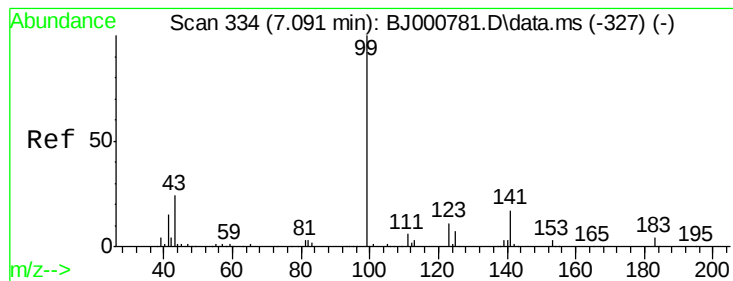
Ion Ratio Lower Upper

46 100

61 74.0 56.7 96.7

120 184.8 148.6 188.6





#10

Tripropylphosphate

Concen: 0.54 ug/mL

RT: 7.114 min Scan# 33

Delta R.T. 0.027 min

Lab File: BJ000850.D

Acq: 28 Apr 2012 2:05

Instrument :

BNA_J

ClientSampleId :

OFD-EX3B-042412

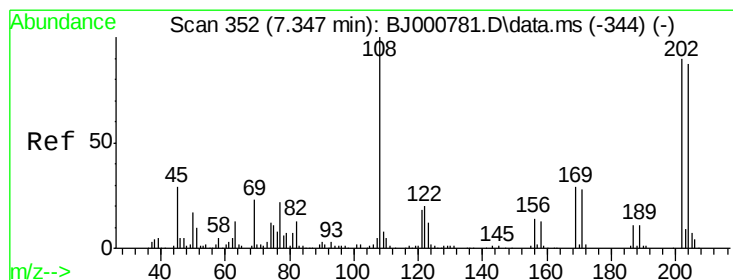
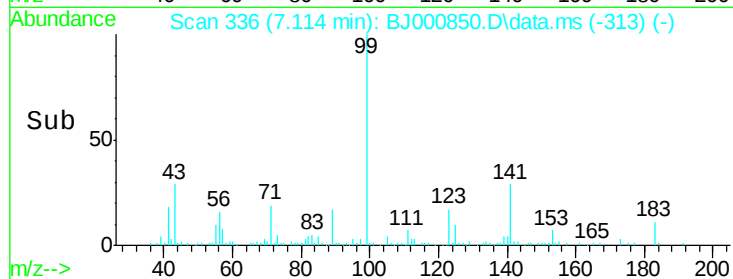
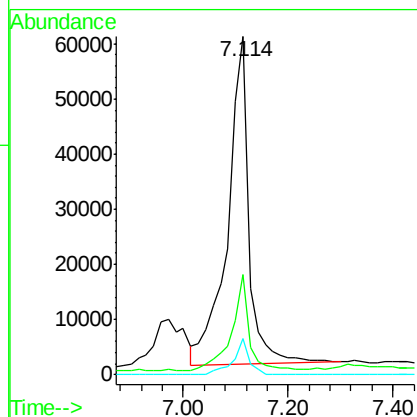
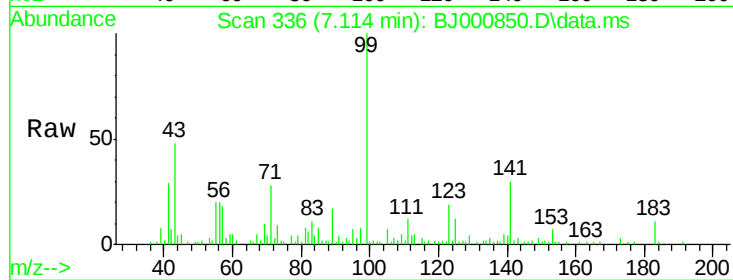
Tgt Ion: 99 Resp: 165709

Ion Ratio Lower Upper

99 100

141 23.9 18.7 28.1

183 7.9 6.2 9.2



#12

2-Bromothioanisole

Concen: 4.45 ug/mL

RT: 7.341 min Scan# 352

Delta R.T. -0.001 min

Lab File: BJ000850.D

Acq: 28 Apr 2012 2:05

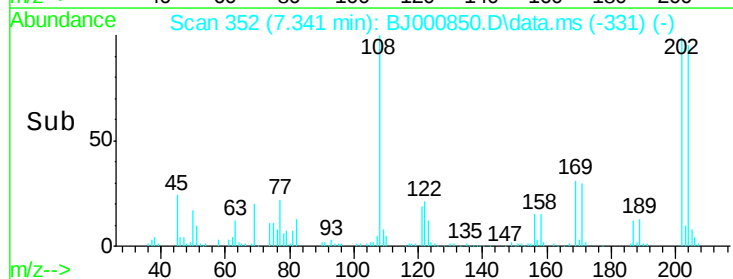
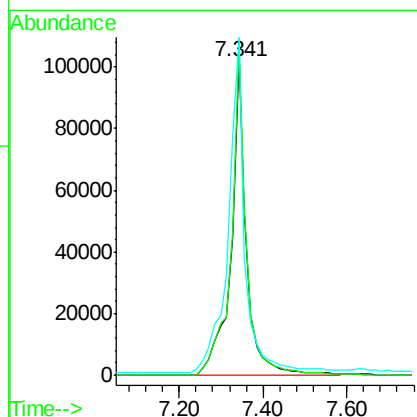
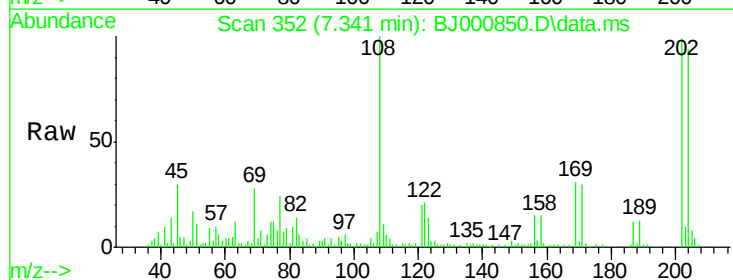
Tgt Ion: 204 Resp: 263749

Ion Ratio Lower Upper

204 100

202 104.8 82.9 122.9

108 106.4 70.0 110.0



Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
 Data File : BJ000850.D
 Acq On : 28 Apr 2012 2:05
 Operator : HLM
 Sample : D2367-08
 Misc : WATER BNA_J HLM
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-EX3B-042412

Quant Time: May 03 01:46:01 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	4.751	152	217112	2.00	ug/mL	0.00
6) Naphthalene-d8	6.046	136	903907	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.114	99	165709	0.54	ug/mL	0.03
Spiked Amount 0.500	Range 70 - 130		Recovery	=	108.00%	
12) 2-Bromothioanisole	7.341	204	263749	4.45	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery	=	89.00%	
Target Compounds						
						Qvalue
5) 1,4-Oxathiane	3.727	46	979161	12.72	ug/mL#	64
7) 1,4-Dithiane	5.207	46	1936644	32.44	ug/mL	91

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