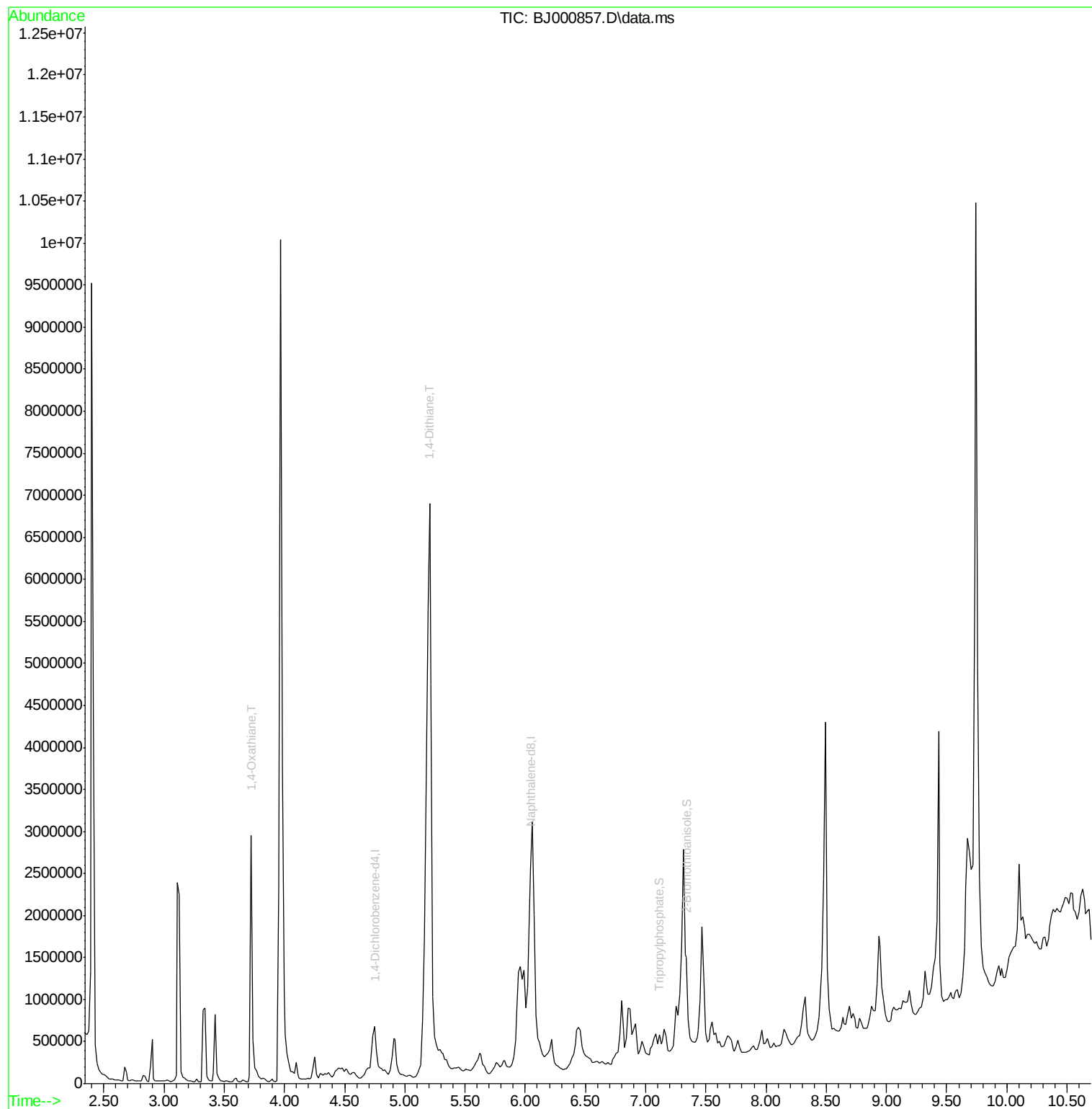
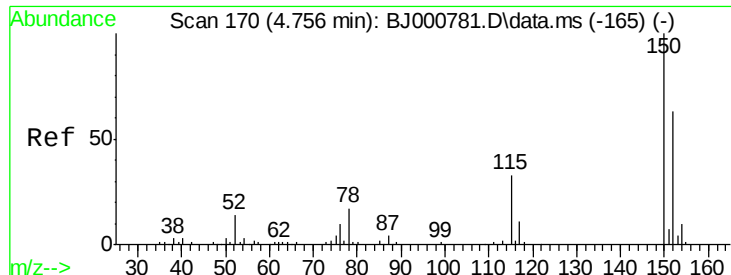


Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
Data File : BJ000857.D
Acq On : 28 Apr 2012 4:10
Operator : HLM
Sample : D2367-14
Misc : WATER BNA_J HLM
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-OF50-042512

Quant Time: May 03 01:46:37 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: 4.750 min Scan# 17

Delta R.T. -0.003 min

Lab File: BJ000857.D

Acq: 28 Apr 2012 4:10

Instrument :

BNA_J

ClientSampleId :

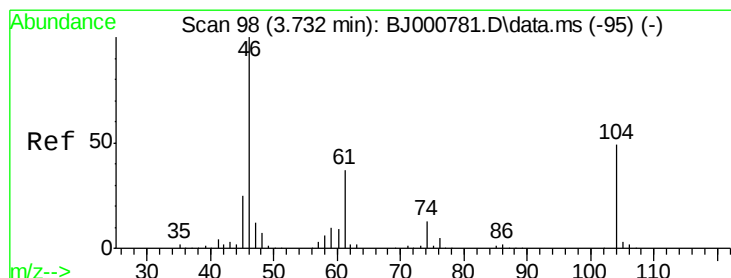
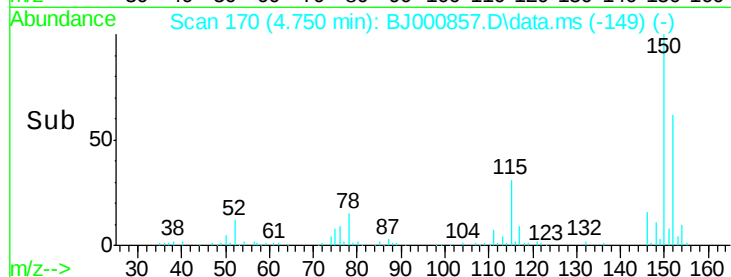
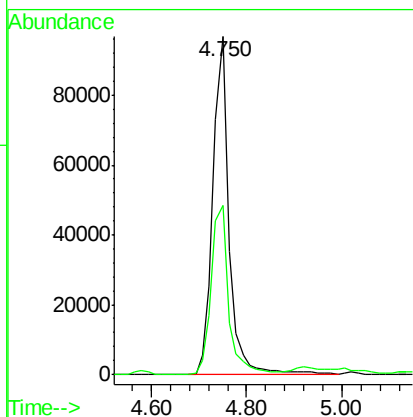
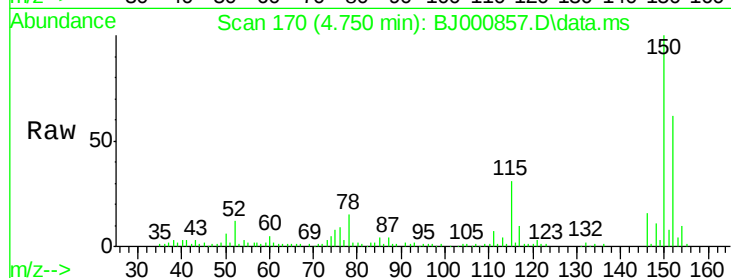
OFD-OF50-042512

Tgt Ion:152 Resp: 228283

Ion Ratio Lower Upper

152 100

115 50.1 25.8 65.8



#5

1,4-Oxathiane

Concen: 12.41 ug/mL

RT: 3.725 min Scan# 98

Delta R.T. -0.003 min

Lab File: BJ000857.D

Acq: 28 Apr 2012 4:10

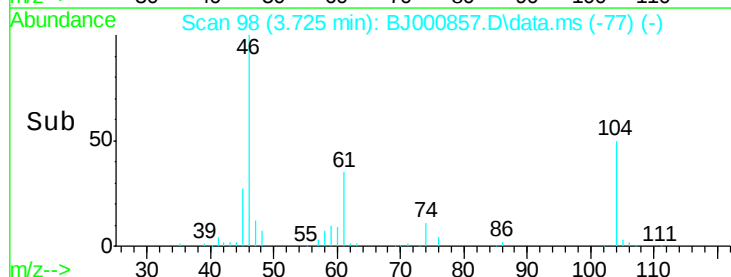
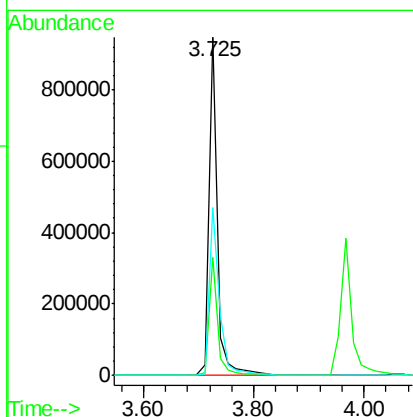
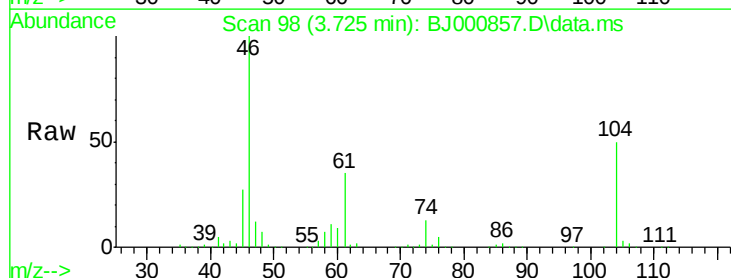
Tgt Ion: 46 Resp: 1004906

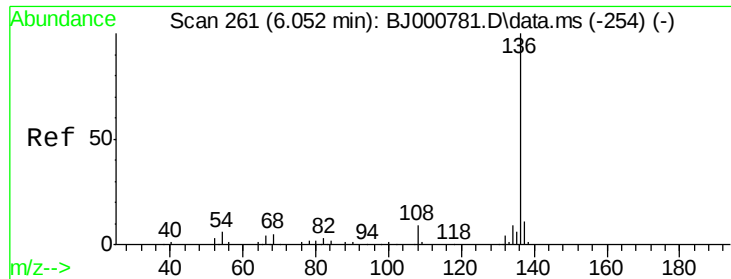
Ion Ratio Lower Upper

46 100

61 35.0 22.0 62.0

104 49.6 73.6 113.6#





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.045 min Scan# 261

Delta R.T. -0.003 min

Lab File: BJ000857.D

Acq: 28 Apr 2012 4:10

Instrument :

BNA_J

ClientSampleId :

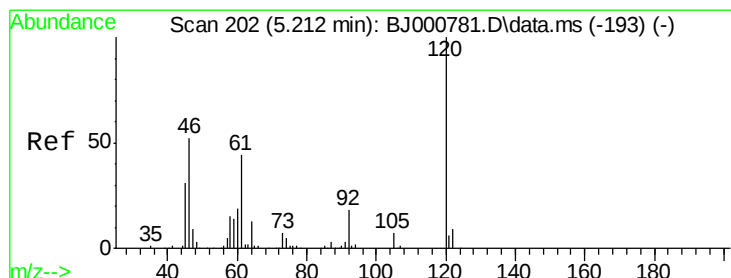
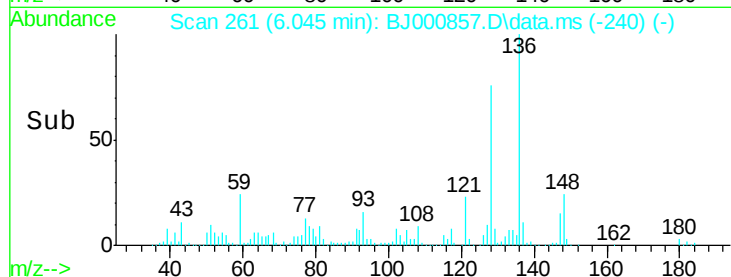
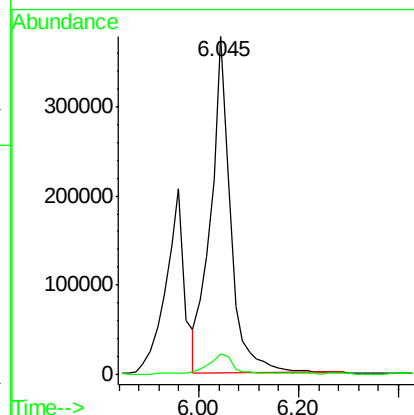
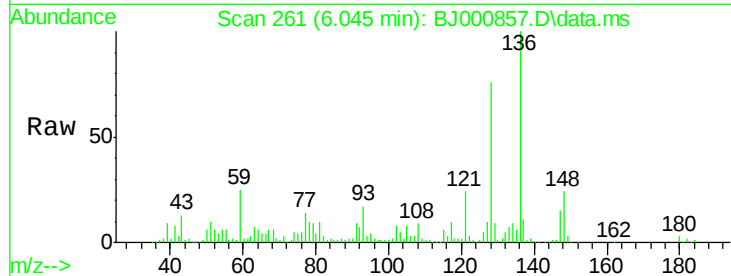
OFD-OF50-042512

Tgt Ion:136 Resp: 1031677

Ion Ratio Lower Upper

136 100

68 6.1 0.0 23.1



#7

1,4-Dithiane

Concen: 43.64 ug/mL

RT: 5.205 min Scan# 202

Delta R.T. 0.011 min

Lab File: BJ000857.D

Acq: 28 Apr 2012 4:10

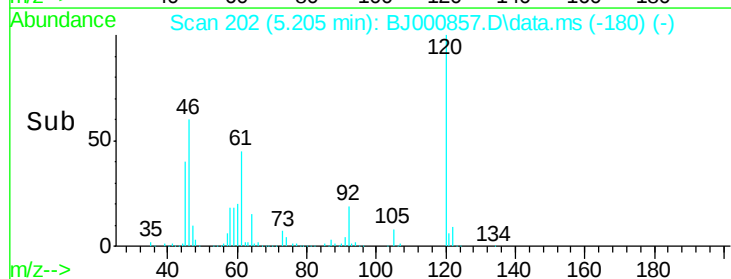
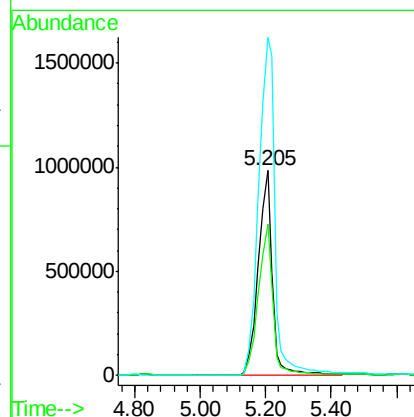
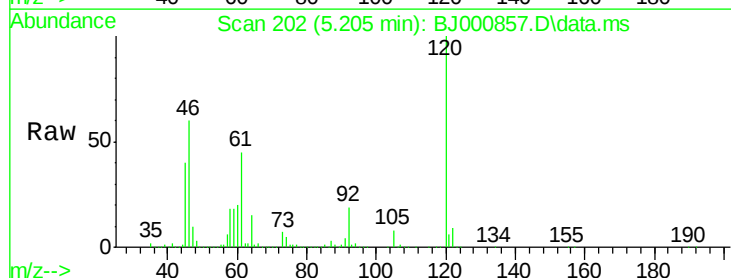
Tgt Ion: 46 Resp: 2973835

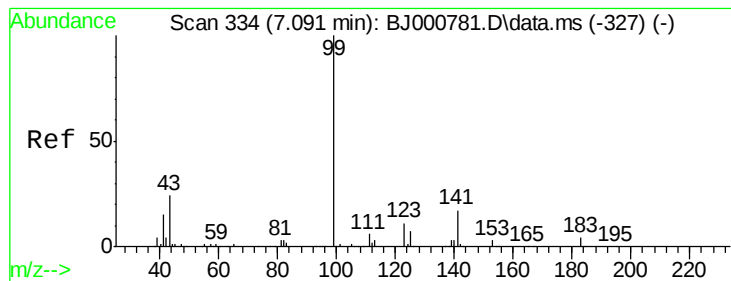
Ion Ratio Lower Upper

46 100

61 74.2 56.7 96.7

120 165.4 148.6 188.6





#10

Tripropylphosphate

Concen: 0.53 ug/mL

RT: 7.112 min Scan# 33

Delta R.T. 0.026 min

Lab File: BJ000857.D

Acq: 28 Apr 2012 4:10

Instrument :

BNA_J

ClientSampleId :

OFD-OF50-042512

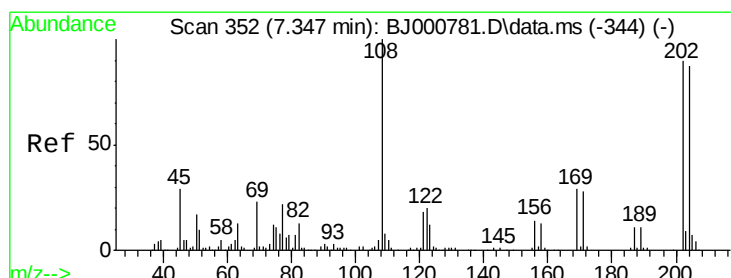
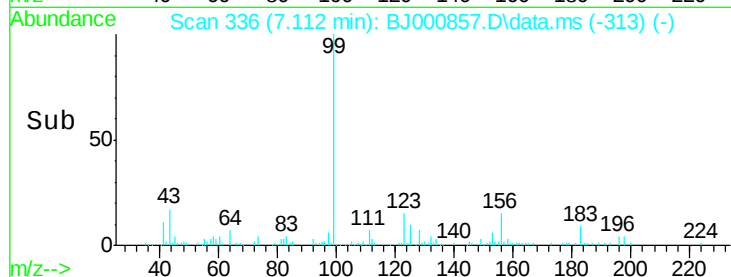
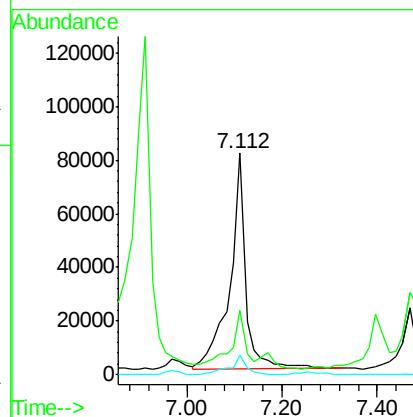
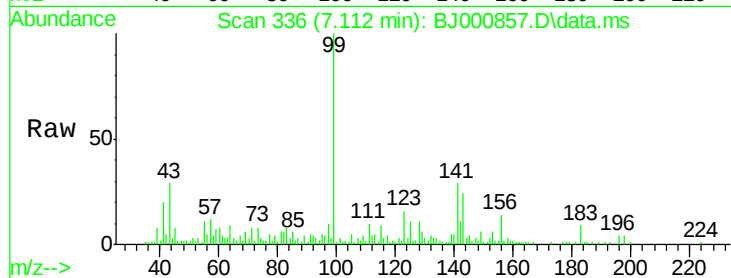
Tgt Ion: 99 Resp: 185136

Ion Ratio Lower Upper

99 100

141 22.8 18.7 28.1

183 9.2 6.2 9.2



#12

2-Bromothioanisole

Concen: 4.00 ug/mL

RT: 7.340 min Scan# 352

Delta R.T. -0.003 min

Lab File: BJ000857.D

Acq: 28 Apr 2012 4:10

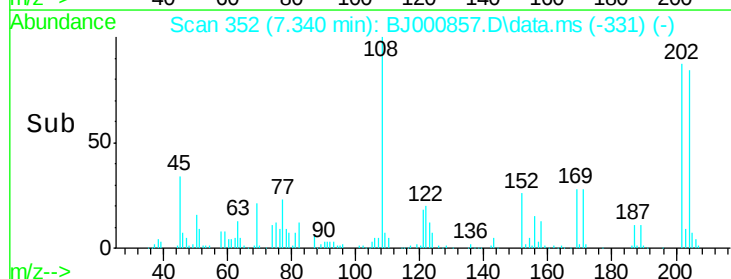
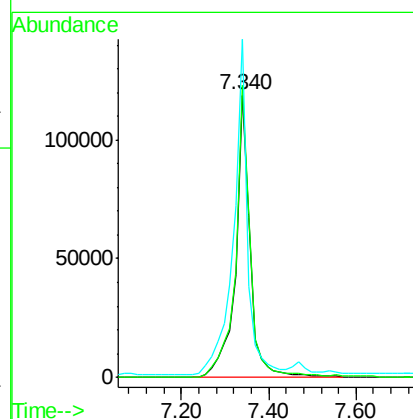
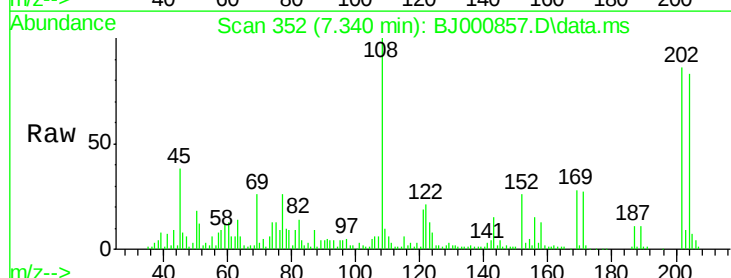
Tgt Ion: 204 Resp: 270703

Ion Ratio Lower Upper

204 100

202 103.7 82.9 122.9

108 120.0 70.0 110.0#



Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
 Data File : BJ000857.D
 Acq On : 28 Apr 2012 4:10
 Operator : HLM
 Sample : D2367-14
 Misc : WATER BNA_J HLM
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-OF50-042512

Quant Time: May 03 01:46:37 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	4.750	152	228283	2.00	ug/mL	0.00
6) Naphthalene-d8	6.045	136	1031677	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.112	99	185136	0.53	ug/mL	0.03
Spiked Amount 0.500	Range 70 - 130		Recovery	=	106.00%	
12) 2-Bromothioanisole	7.340	204	270703	4.00	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery	=	80.00%	
Target Compounds						
5) 1,4-Oxathiane	3.725	46	1004906	12.41	ug/mL#	65
7) 1,4-Dithiane	5.205	46	2973835	43.64	ug/mL	97

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