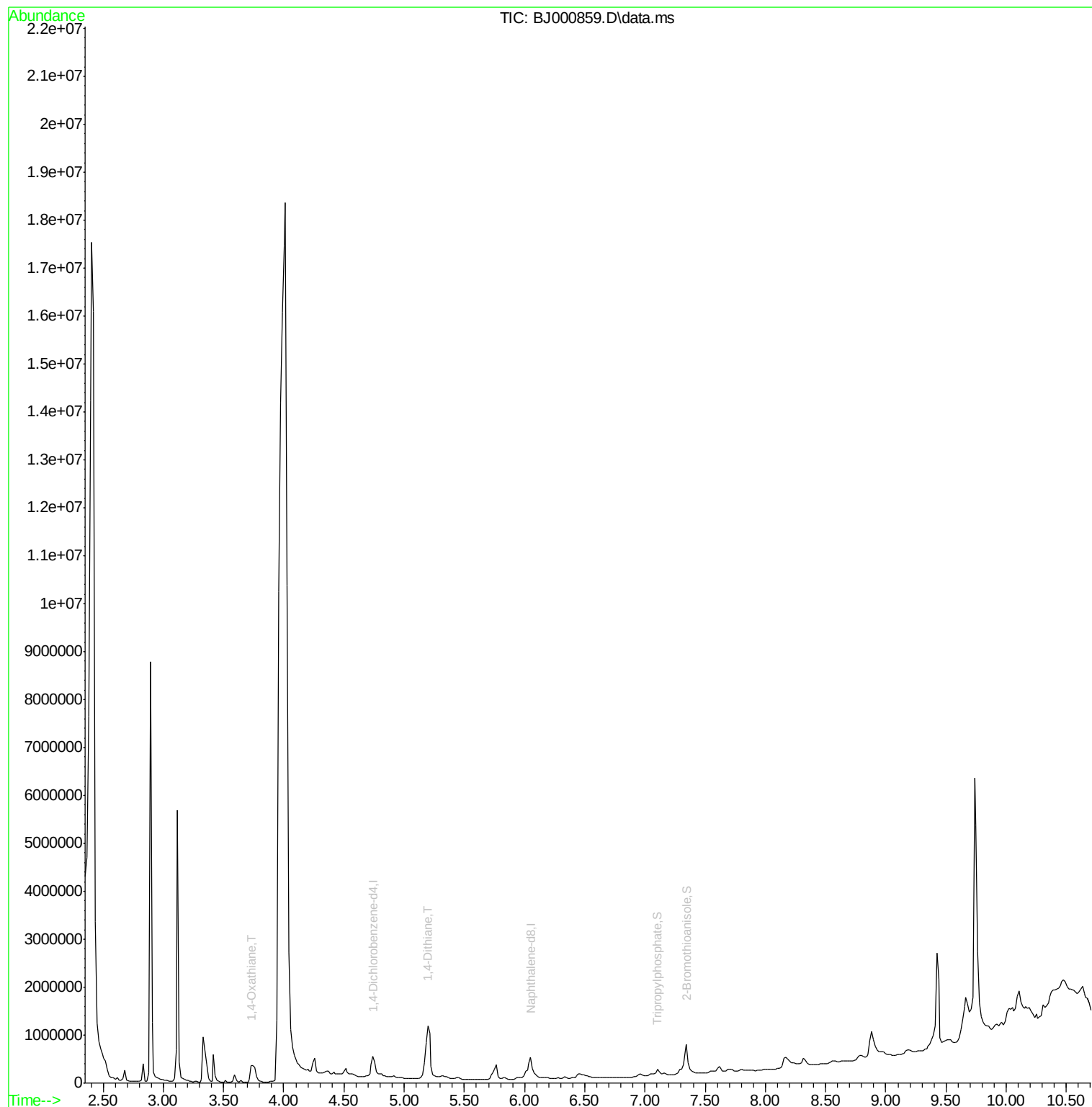
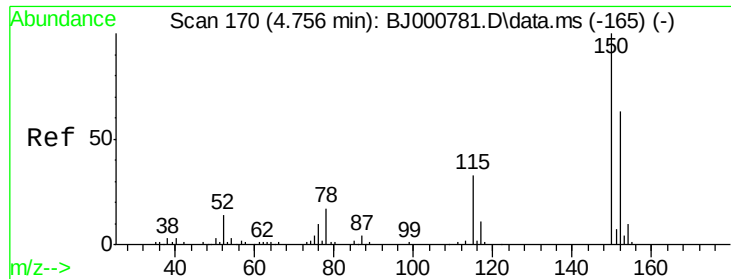


Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
Data File : BJ000859.D
Acq On : 28 Apr 2012 4:45
Operator : HLM
Sample : D2367-16
Misc : WATER BNA_J HLM
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-EX8BD-042512

Quant Time: May 03 01:46:47 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: 4.741 min Scan# 16

Delta R.T. -0.012 min

Lab File: BJ000859.D

Acq: 28 Apr 2012 4:45

Instrument :

BNA_J

ClientSampleId :

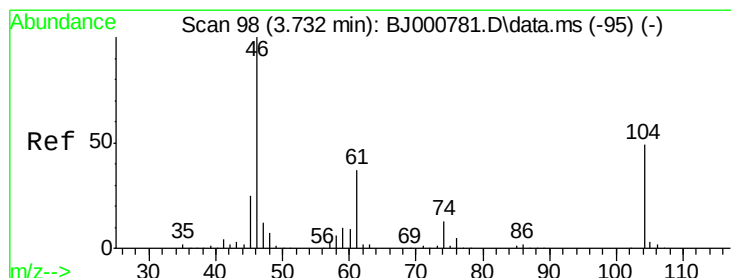
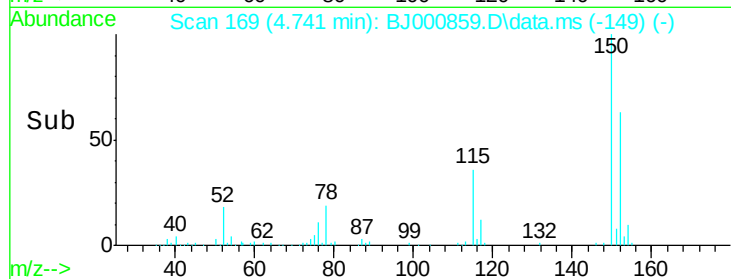
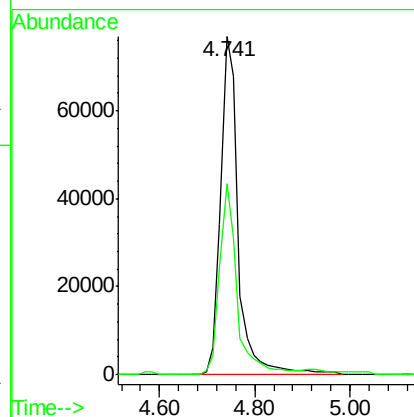
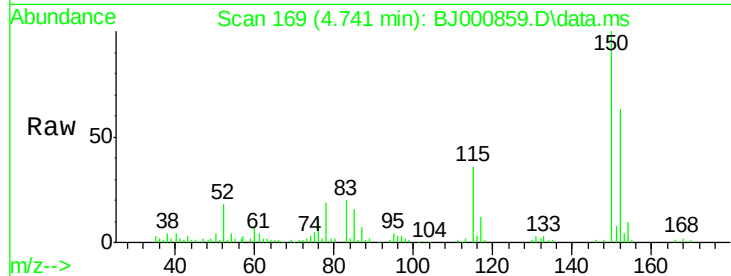
OFD-EX8BD-042512

Tgt Ion:152 Resp: 197147

Ion Ratio Lower Upper

152 100

115 56.3 25.8 65.8



#5

1,4-Oxathiane

Concen: 4.14 ug/mL

RT: 3.731 min Scan# 98

Delta R.T. 0.003 min

Lab File: BJ000859.D

Acq: 28 Apr 2012 4:45

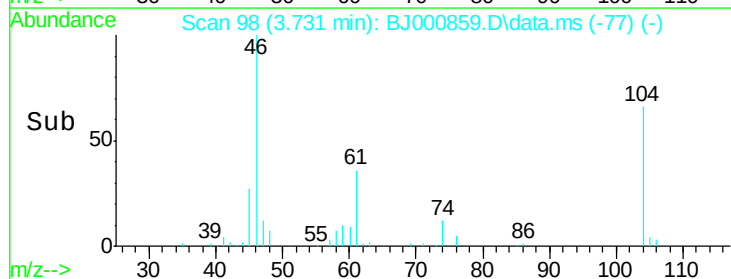
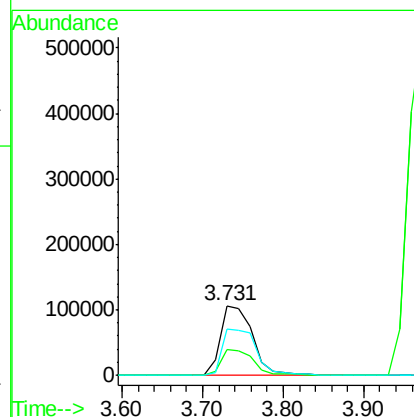
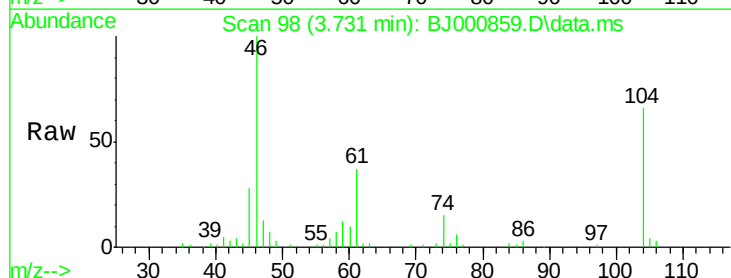
Tgt Ion: 46 Resp: 289521

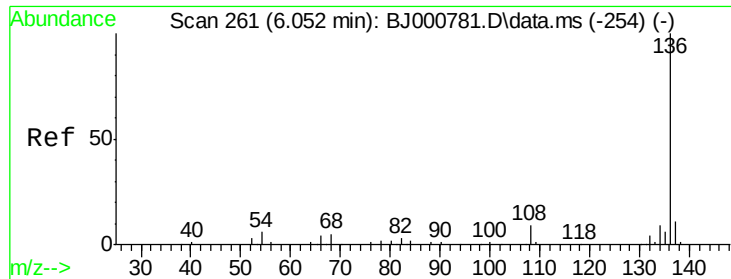
Ion Ratio Lower Upper

46 100

61 37.2 22.0 62.0

104 66.4 73.6 113.6#





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.050 min Scan# 261

Delta R.T. 0.003 min

Lab File: BJ000859.D

Acq: 28 Apr 2012 4:45

Instrument :

BNA_J

ClientSampleId :

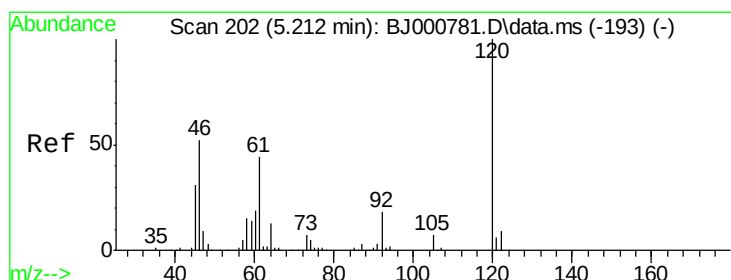
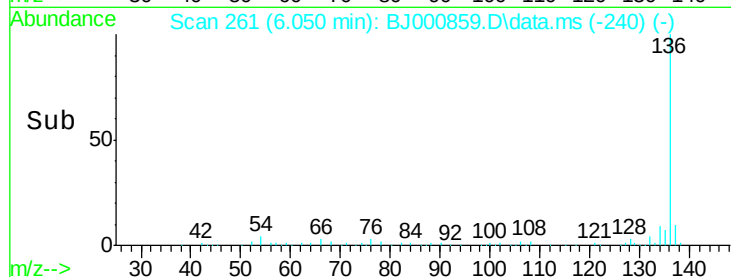
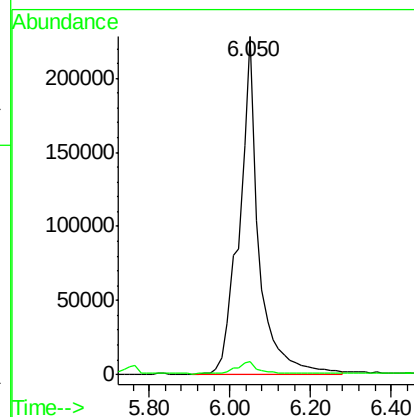
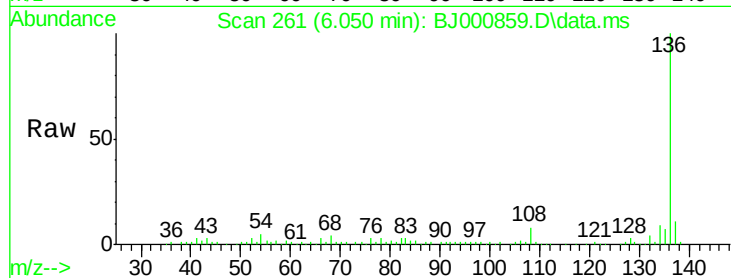
OFD-EX8BD-042512

Tgt Ion:136 Resp: 767077

Ion Ratio Lower Upper

136 100

68 3.7 0.0 23.1



#7

1,4-Dithiane

Concen: 8.93 ug/mL

RT: 5.196 min Scan# 201

Delta R.T. 0.003 min

Lab File: BJ000859.D

Acq: 28 Apr 2012 4:45

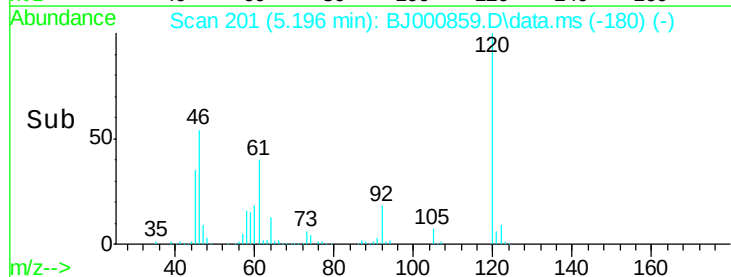
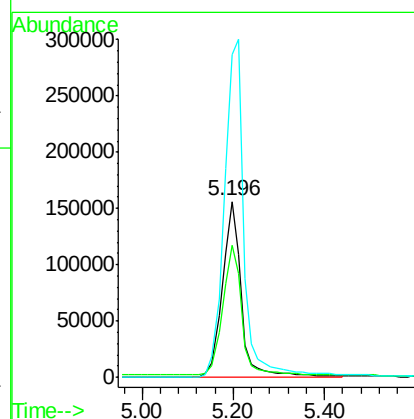
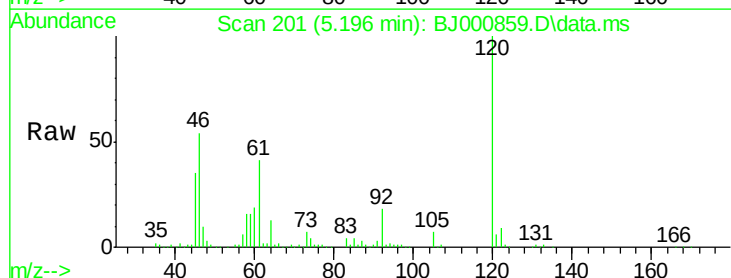
Tgt Ion: 46 Resp: 452224

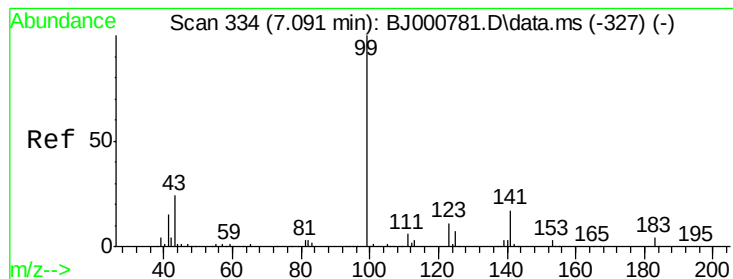
Ion Ratio Lower Upper

46 100

61 75.3 56.7 96.7

120 184.1 148.6 188.6





#10

Tripropylphosphate

Concen: 0.54 ug/mL

RT: 7.104 min Scan# 33

Delta R.T. 0.017 min

Lab File: BJ000859.D

Acq: 28 Apr 2012 4:45

Instrument :

BNA_J

ClientSampleId :

OFD-EX8BD-042512

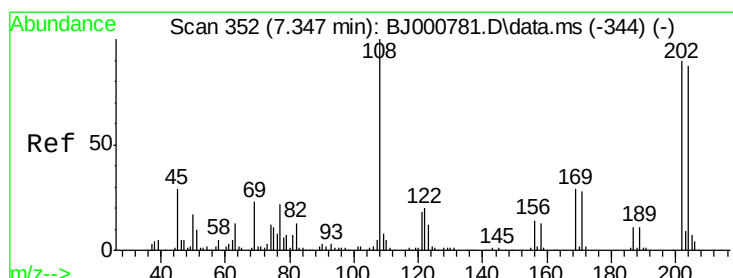
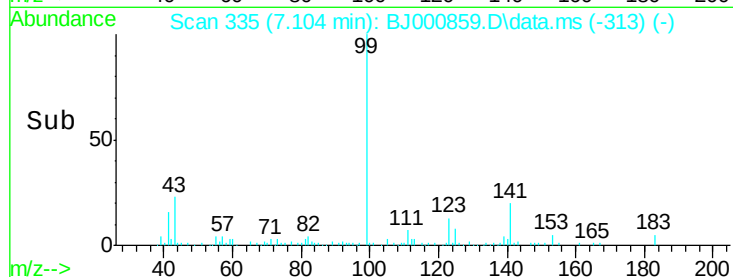
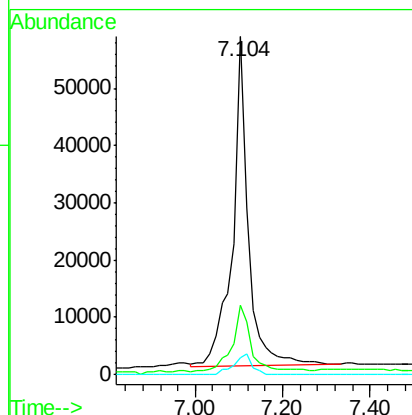
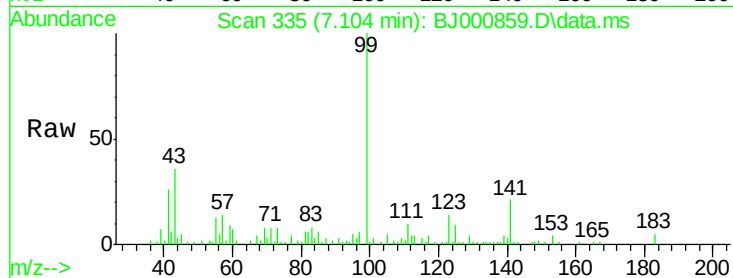
Tgt Ion: 99 Resp: 142113

Ion Ratio Lower Upper

99 100

141 25.5 18.7 28.1

183 7.0 6.2 9.2



#12

2-Bromothioanisole

Concen: 4.25 ug/mL

RT: 7.345 min Scan# 352

Delta R.T. 0.003 min

Lab File: BJ000859.D

Acq: 28 Apr 2012 4:45

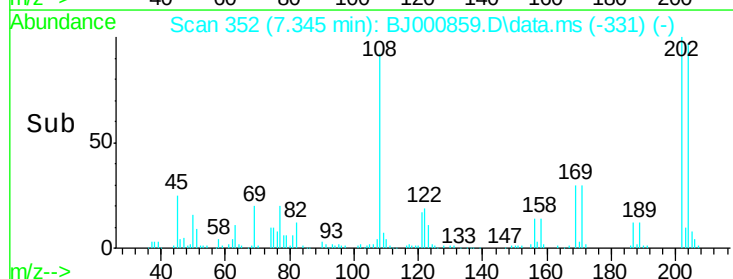
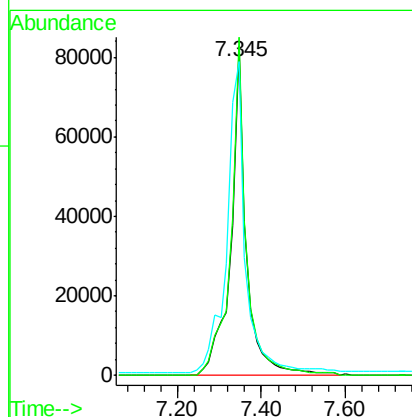
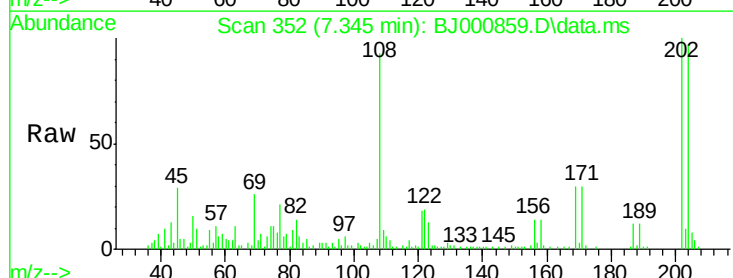
Tgt Ion: 204 Resp: 213927

Ion Ratio Lower Upper

204 100

202 102.8 82.9 122.9

108 95.2 70.0 110.0



Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
 Data File : BJ000859.D
 Acq On : 28 Apr 2012 4:45
 Operator : HLM
 Sample : D2367-16
 Misc : WATER BNA_J HLM
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-EX8BD-042512

Quant Time: May 03 01:46:47 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	4.741	152	197147	2.00	ug/mL	-0.01
6) Naphthalene-d8	6.050	136	767077	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.104	99	142113	0.54	ug/mL	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery	=	108.00%	
12) 2-Bromothioanisole	7.345	204	213927	4.25	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery	=	85.00%	
Target Compounds						
						Qvalue
5) 1,4-Oxathiane	3.731	46	289521	4.14	ug/mL#	78
7) 1,4-Dithiane	5.196	46	452224	8.93	ug/mL	92

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