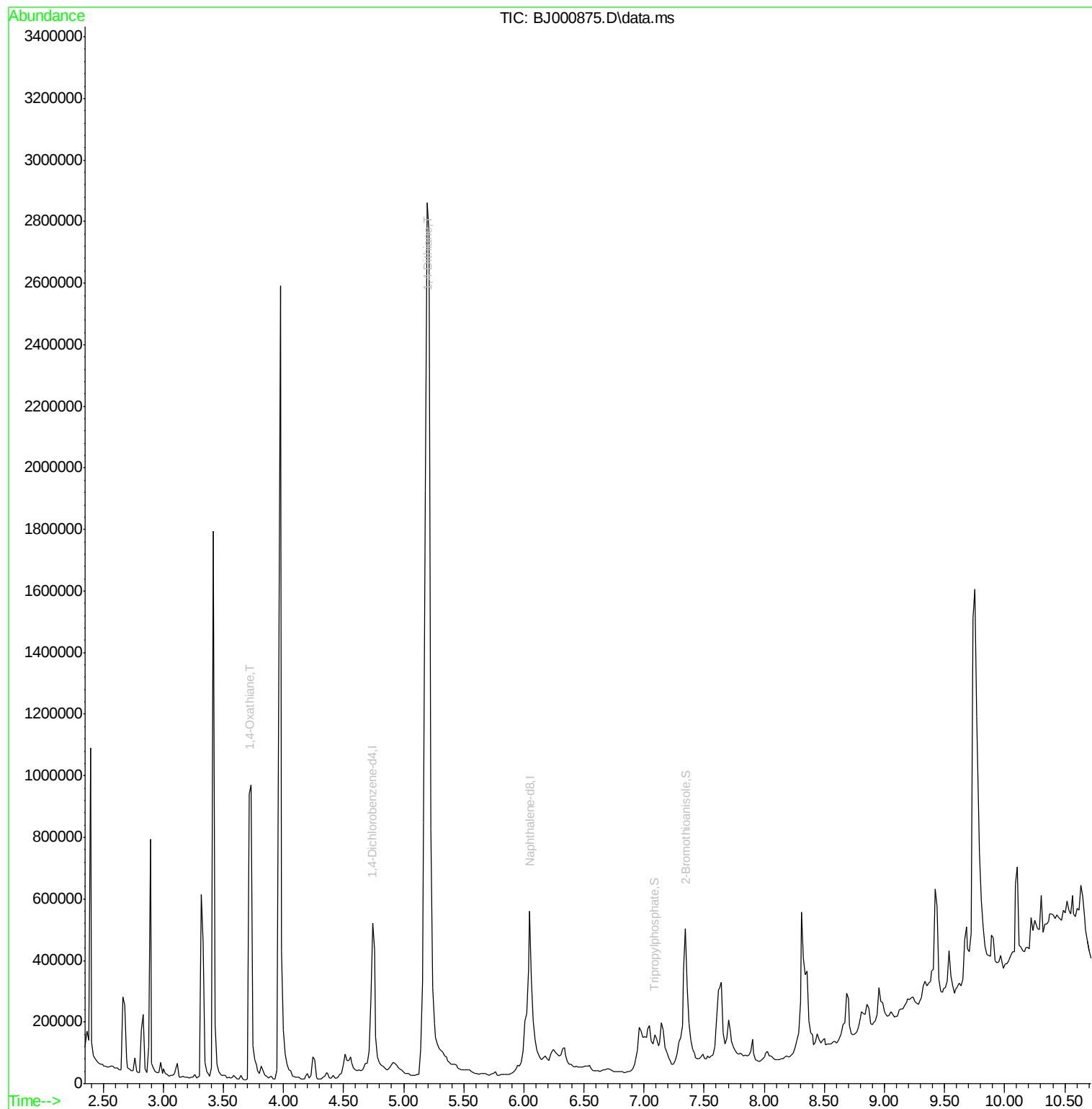
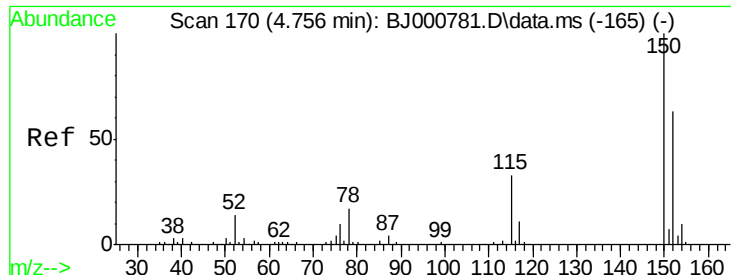


Data Path : Z:\HPCHEM1\BNA_J\data\BJ043012\
Data File : BJ000875.D
Acq On : 30 Apr 2012 14:57
Operator : HLM
Sample : D2367-08DL 2X
Misc : WATER BNA_J HLM
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-EX3B-042412DL

Quant Time: May 03 01:53:13 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
Quant Title : CWA degradation products by GCMS
QLast Update : Tue May 01 10:17:53 2012
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 2.00 ug/mL

RT: 4.741 min Scan# 16

Delta R.T. -0.001 min

Lab File: BJ000875.D

Acq: 30 Apr 2012 14:57

Instrument :

BNA_J

ClientSampleId :

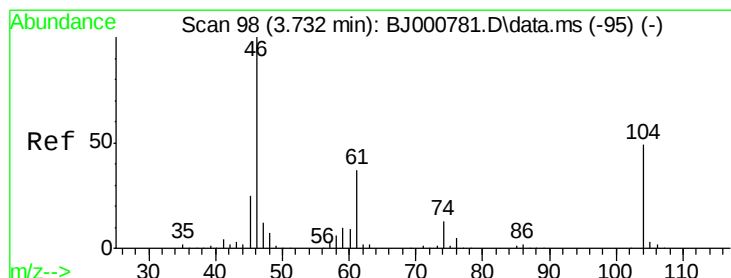
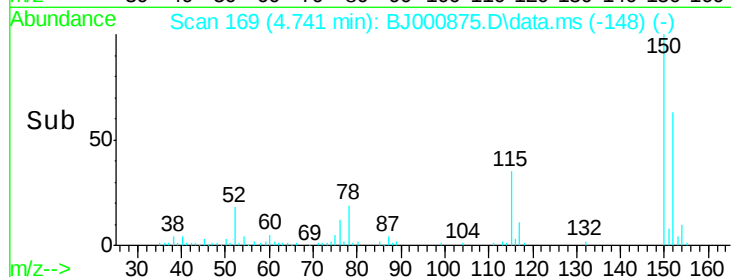
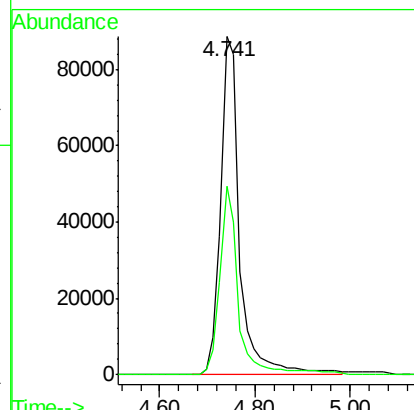
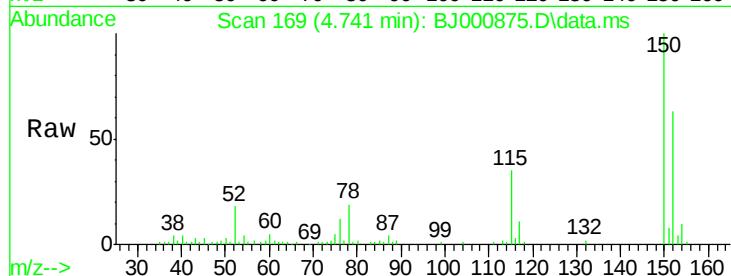
OFD-EX3B-042412DL

Tgt Ion:152 Resp: 246543

Ion Ratio Lower Upper

152 100

115 55.7 40.0 80.0



#5

1,4-Oxathiane

Concen: 6.20 ug/mL

RT: 3.716 min Scan# 97

Delta R.T. -0.001 min

Lab File: BJ000875.D

Acq: 30 Apr 2012 14:57

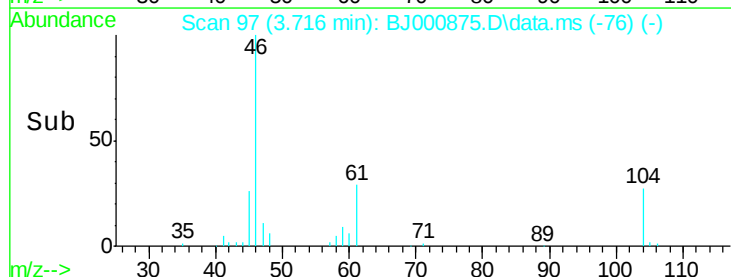
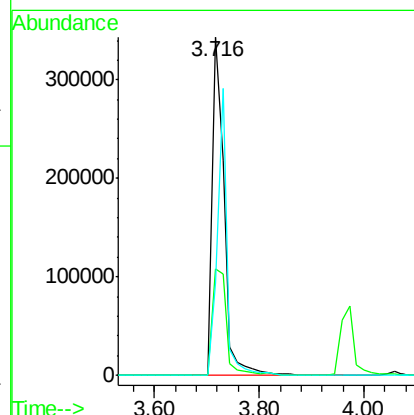
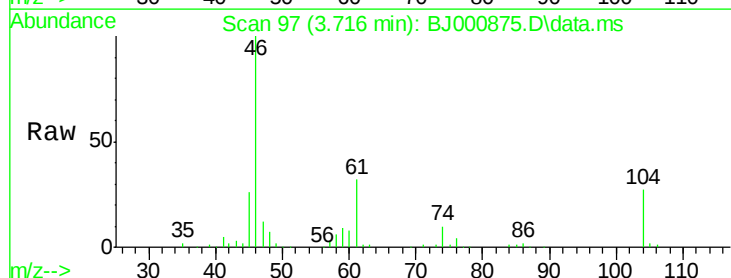
Tgt Ion: 46 Resp: 542199

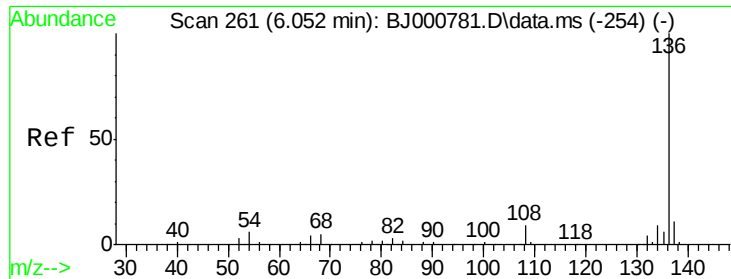
Ion Ratio Lower Upper

46 100

61 31.6 12.1 52.1

104 27.4 14.5 54.5





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.050 min Scan# 261

Delta R.T. -0.001 min

Lab File: BJ000875.D

Acq: 30 Apr 2012 14:57

Instrument :

BNA_J

ClientSampleId :

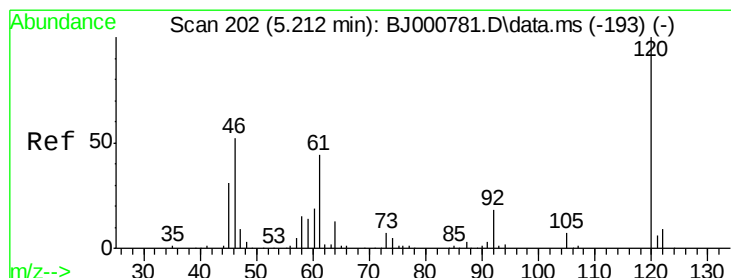
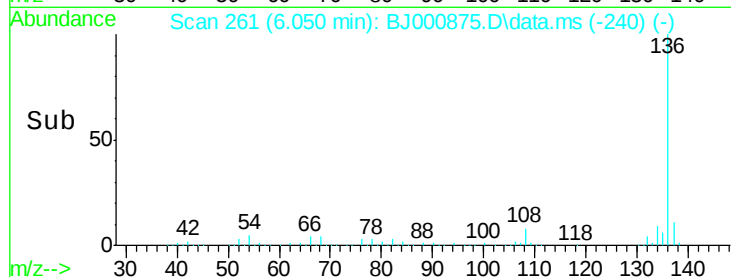
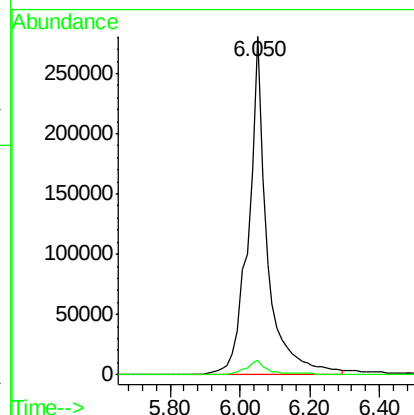
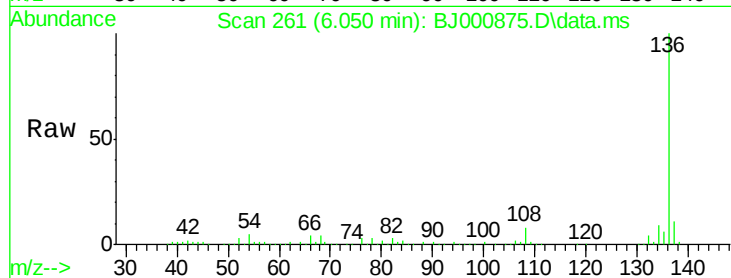
OFD-EX3B-042412DL

Tgt Ion:136 Resp: 1029849

Ion Ratio Lower Upper

136 100

68 4.3 0.0 23.0



#7

1,4-Dithiane

Concen: 17.96 ug/mL

RT: 5.196 min Scan# 201

Delta R.T. -0.001 min

Lab File: BJ000875.D

Acq: 30 Apr 2012 14:57

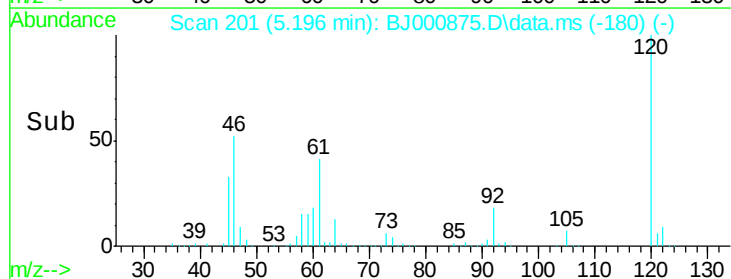
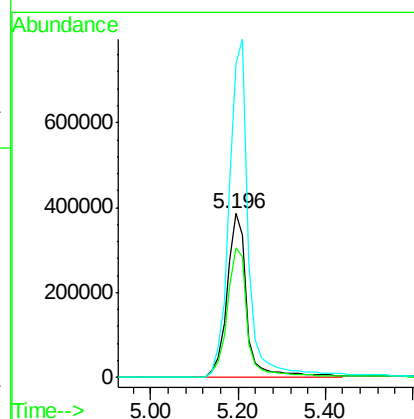
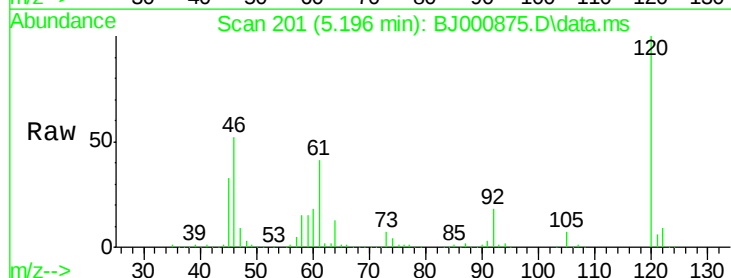
Tgt Ion: 46 Resp: 1221926

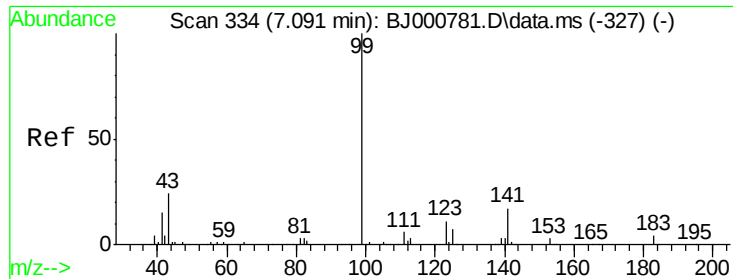
Ion Ratio Lower Upper

46 100

61 79.3 57.5 97.5

120 191.5 147.7 187.7#





#10

Tripropylphosphate

Concen: 0.29 ug/mL

RT: 7.089 min Scan# 33

Delta R.T. -0.001 min

Lab File: BJ000875.D

Acq: 30 Apr 2012 14:57

Instrument :

BNA_J

ClientSampleId :

OFD-EX3B-042412DL

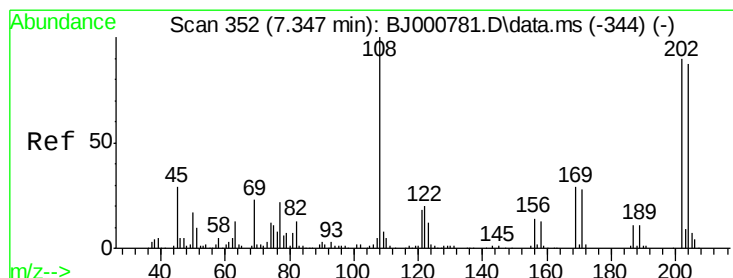
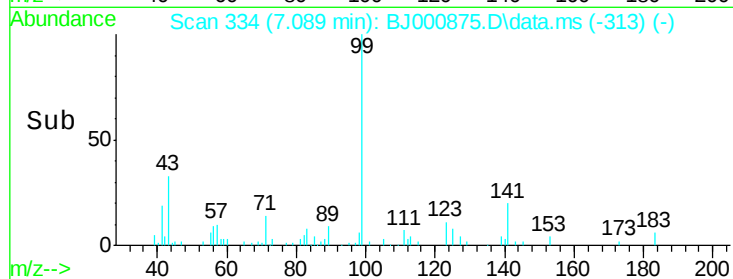
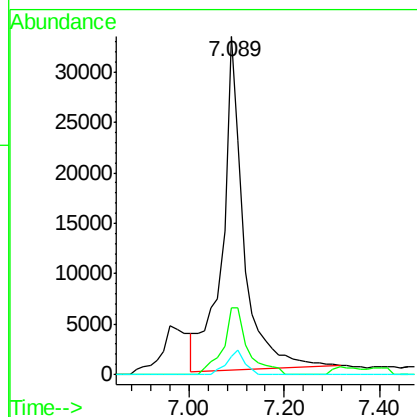
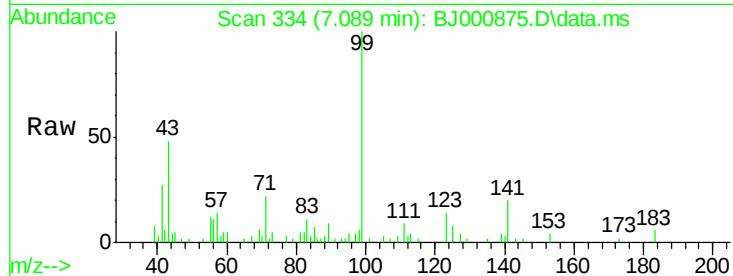
Tgt Ion: 99 Resp: 103097

Ion Ratio Lower Upper

99 100

141 22.8 18.5 27.7

183 5.9 5.8 8.8



#12

2-Bromothioanisole

Concen: 2.44 ug/mL

RT: 7.345 min Scan# 352

Delta R.T. -0.001 min

Lab File: BJ000875.D

Acq: 30 Apr 2012 14:57

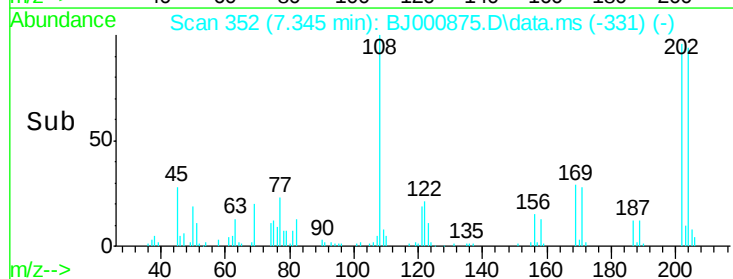
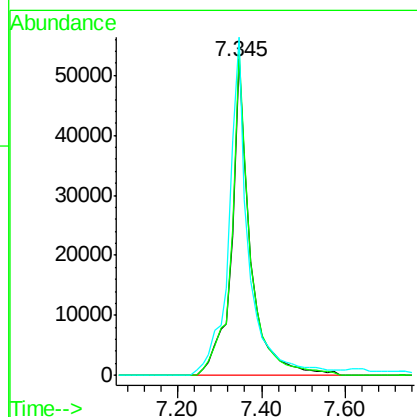
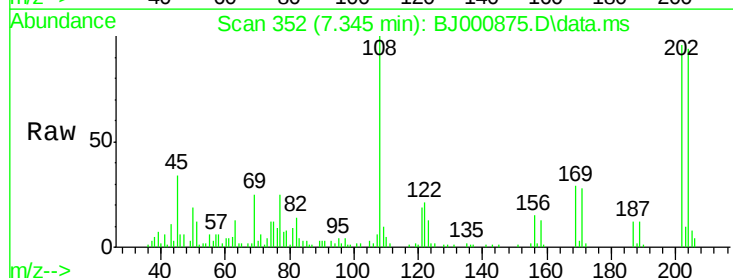
Tgt Ion: 204 Resp: 164784

Ion Ratio Lower Upper

204 100

202 102.3 84.7 124.7

108 106.9 73.5 113.5



Data Path : Z:\HPCHEM1\BNA_J\data\BJ043012\
 Data File : BJ000875.D
 Acq On : 30 Apr 2012 14:57
 Operator : HLM
 Sample : D2367-08DL 2X
 Misc : WATER BNA_J HLM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-EX3B-042412DL

Quant Time: May 03 01:53:13 2012
 Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
 Quant Title : CWA degradation products by GCMS
 QLast Update : Tue May 01 10:17:53 2012
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.741	152	246543	2.00	ug/mL	0.00
6) Naphthalene-d8	6.050	136	1029849	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.089	99	103097	0.29	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	58.00%#
12) 2-Bromothioanisole	7.345	204	164784	2.44	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	48.80%#
Target Compounds						
5) 1,4-Oxathiane	3.716	46	542199	6.20	ug/mL	93
7) 1,4-Dithiane	5.196	46	1221926	17.96	ug/mL#	87

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