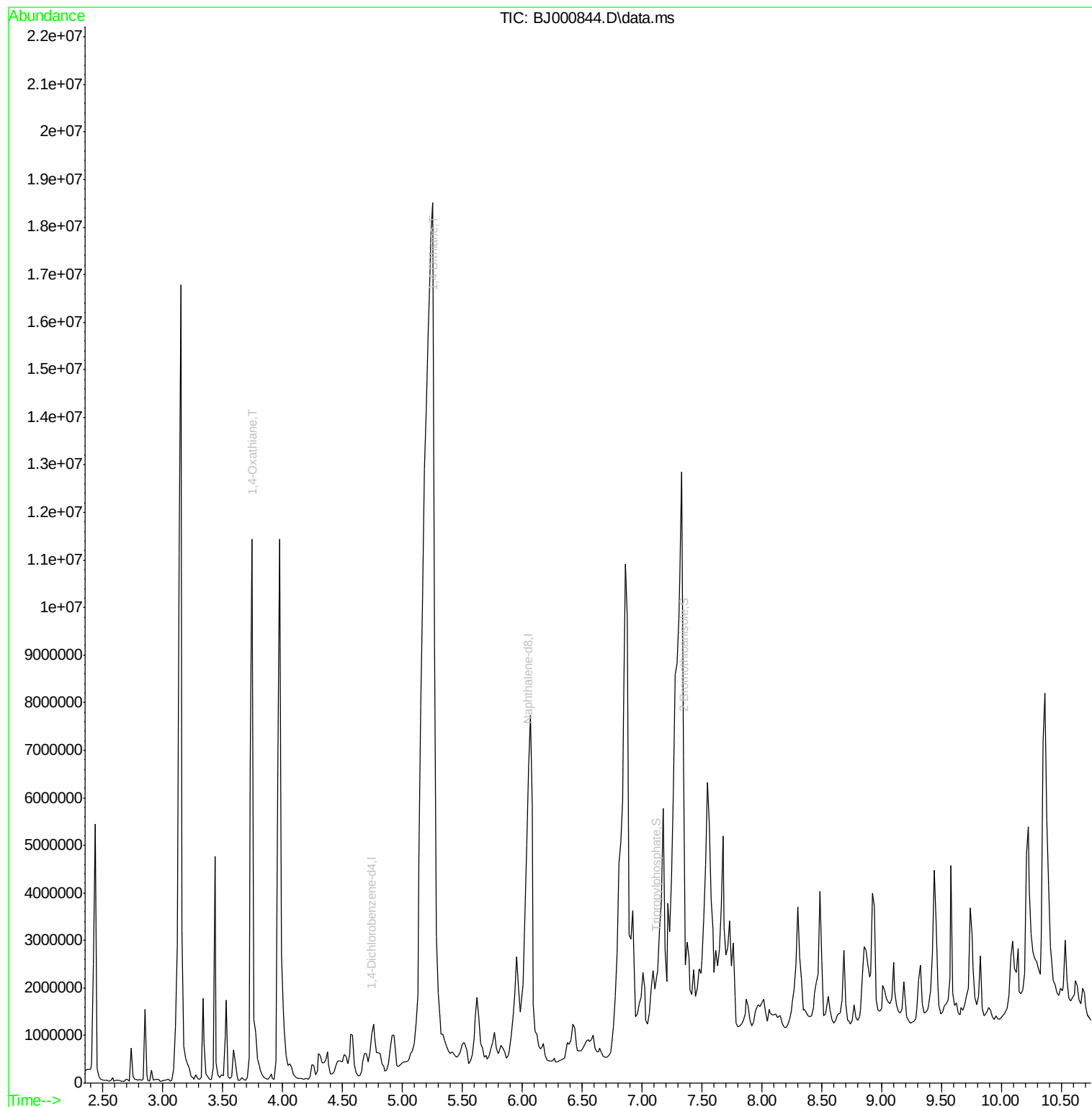
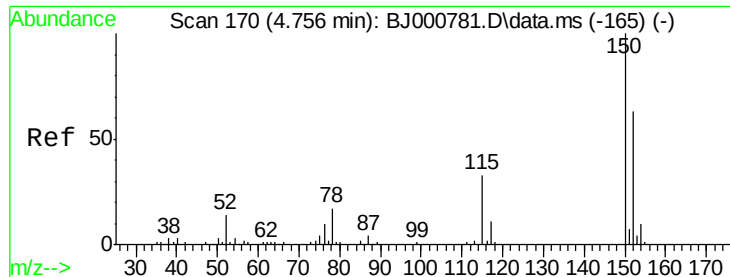


Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
Data File : BJ000844.D
Acq On : 28 Apr 2012 00:19
Operator : HLM
Sample : D2367-02
Misc : WATER BNA_J HLM
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-OF6AR-042412

Quant Time: May 03 01:45:31 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. -0.011 min

Lab File: BJ000844.D

Acq: 28 Apr 2012 00:19

Instrument :

BNA_J

ClientSampleId :

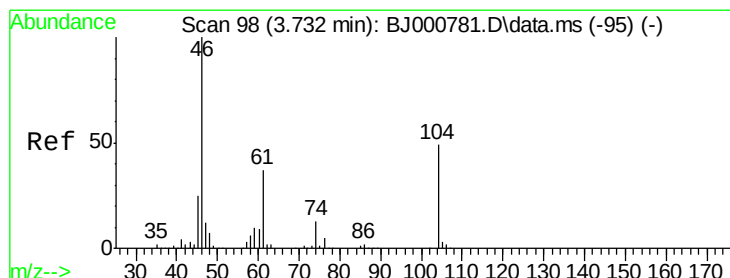
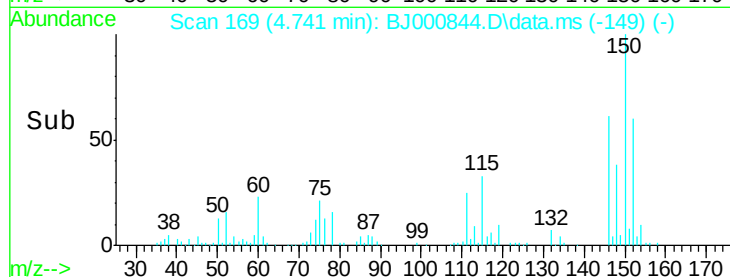
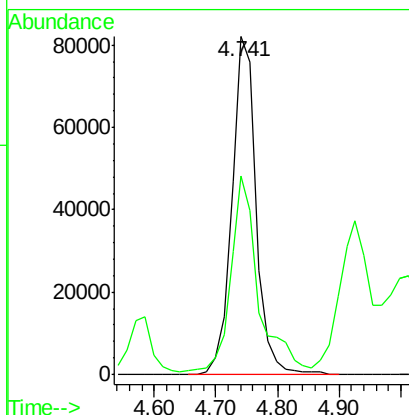
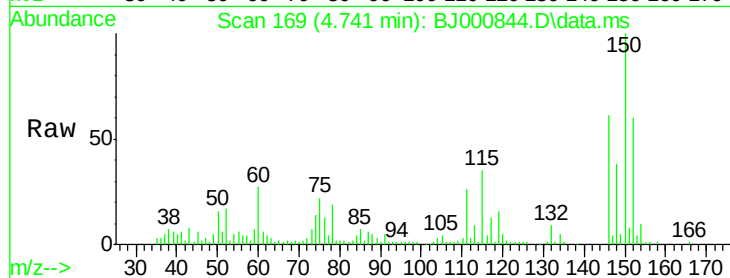
OFD-OF6AR-042412

Tgt Ion:152 Resp: 225641

Ion Ratio Lower Upper

152 100

115 58.7 25.8 65.8



#5

1,4-Oxathiane

Concen: 70.81 ug/mL

RT: 3.745 min Scan# 99

Delta R.T. 0.017 min

Lab File: BJ000844.D

Acq: 28 Apr 2012 00:19

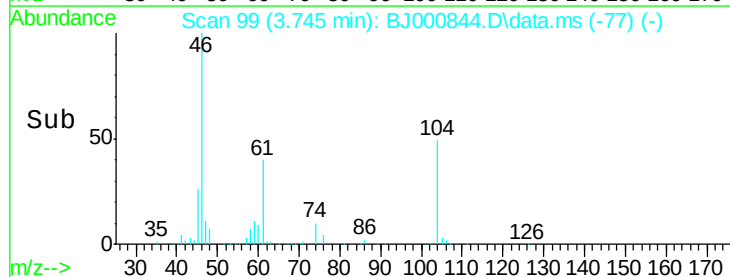
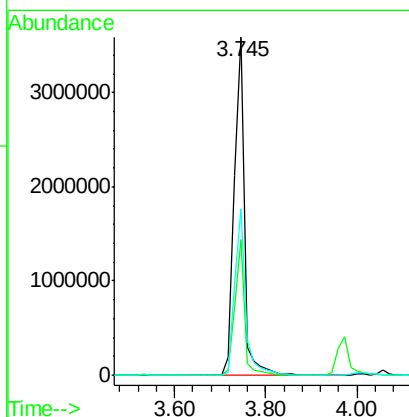
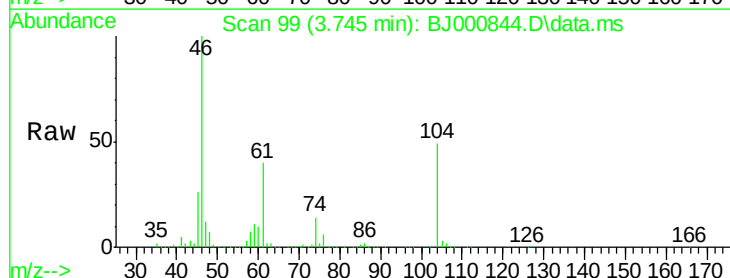
Tgt Ion: 46 Resp: 5666743

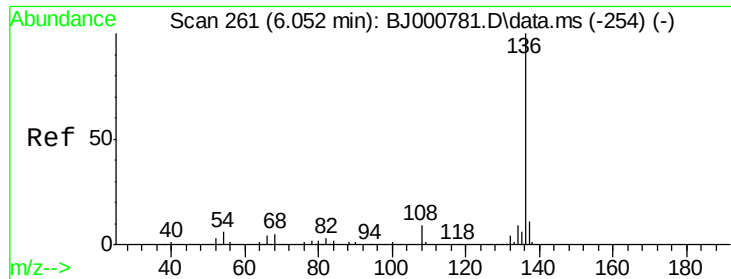
Ion Ratio Lower Upper

46 100

61 40.2 22.0 62.0

104 49.2 73.6 113.6#





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.051 min Scan# 261

Delta R.T. 0.003 min

Lab File: BJ000844.D

Acq: 28 Apr 2012 00:19

Instrument :

BNA_J

ClientSampleId :

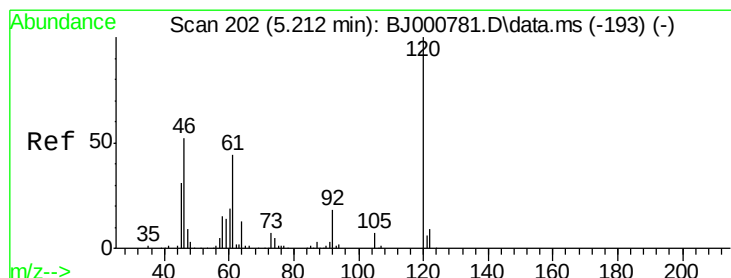
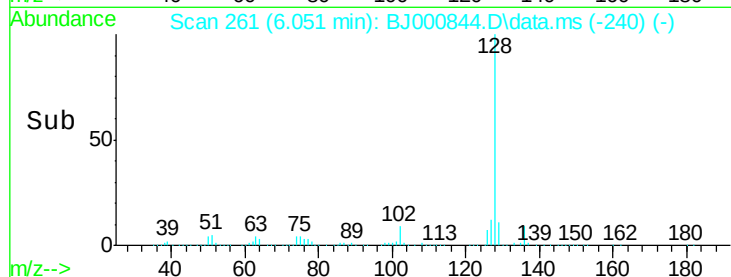
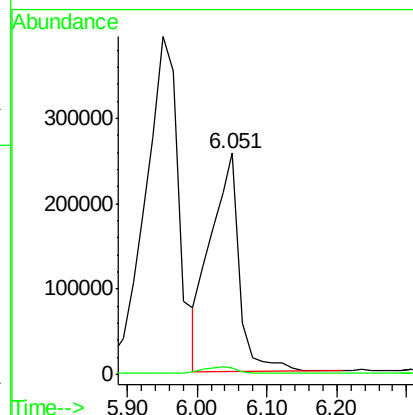
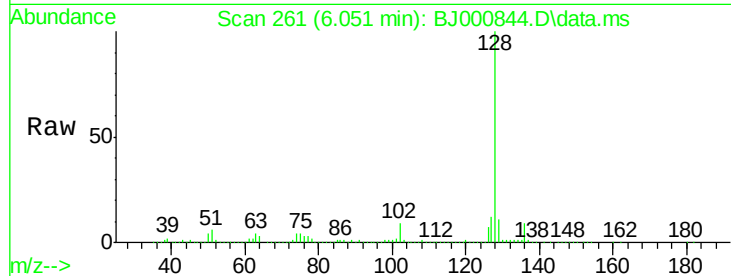
OFD-OF6AR-042412

Tgt Ion:136 Resp: 740471

Ion Ratio Lower Upper

136 100

68 3.1 0.0 23.1



#7

1,4-Dithiane

Concen: 320.44 ug/mL

RT: 5.254 min Scan# 205

Delta R.T. 0.060 min

Lab File: BJ000844.D

Acq: 28 Apr 2012 00:19

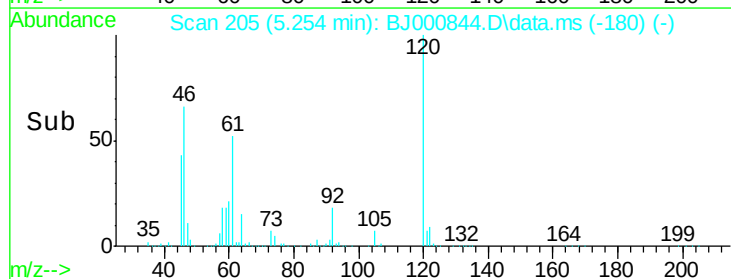
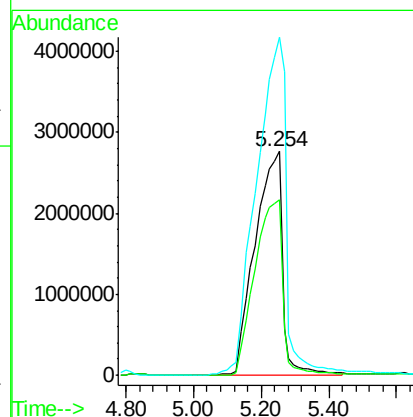
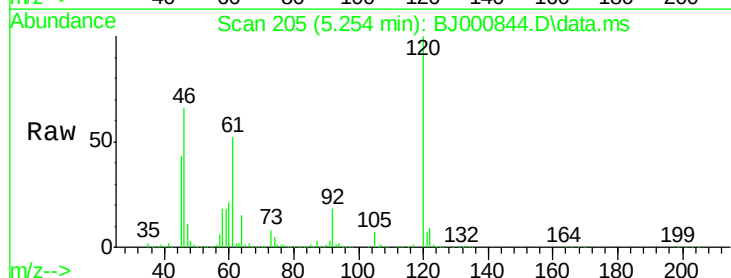
Tgt Ion: 46 Resp:15672540

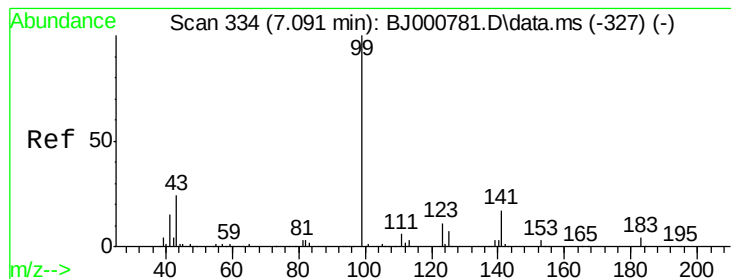
Ion Ratio Lower Upper

46 100

61 78.4 56.7 96.7

120 150.9 148.6 188.6





#10

Tripropylphosphate

Concen: 0.65 ug/mL

RT: 7.118 min Scan# 33

Delta R.T. 0.031 min

Lab File: BJ000844.D

Acq: 28 Apr 2012 00:19

Instrument :

BNA_J

ClientSampleId :

OFD-OF6AR-042412

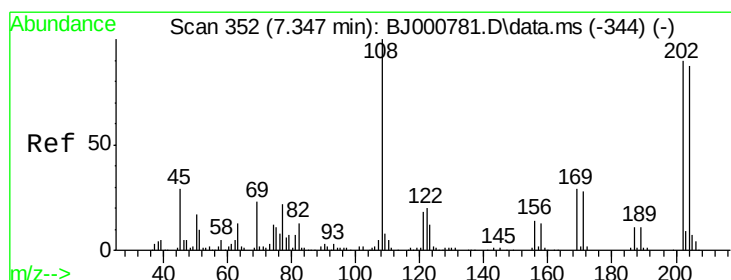
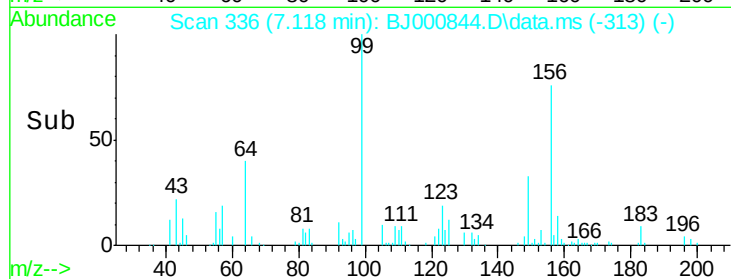
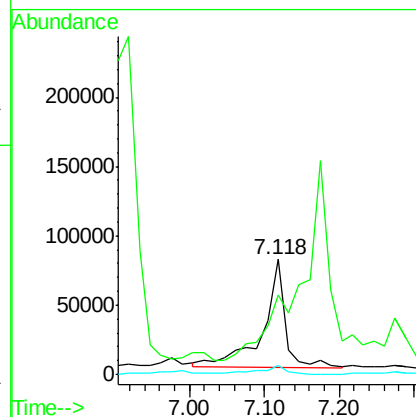
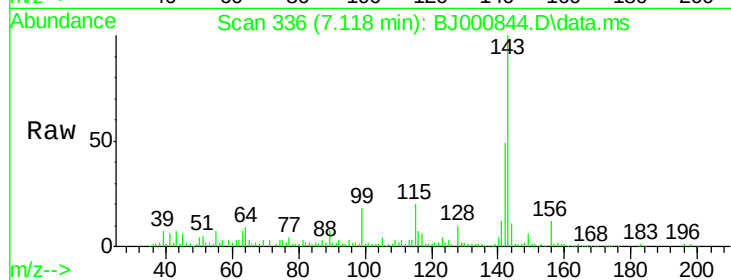
Tgt Ion: 99 Resp: 163873

Ion Ratio Lower Upper

99 100

141 0.0 18.7 28.1#

183 10.7 6.2 9.2#



#12

2-Bromothioanisole

Concen: 3.71 ug/mL

RT: 7.346 min Scan# 352

Delta R.T. 0.003 min

Lab File: BJ000844.D

Acq: 28 Apr 2012 00:19

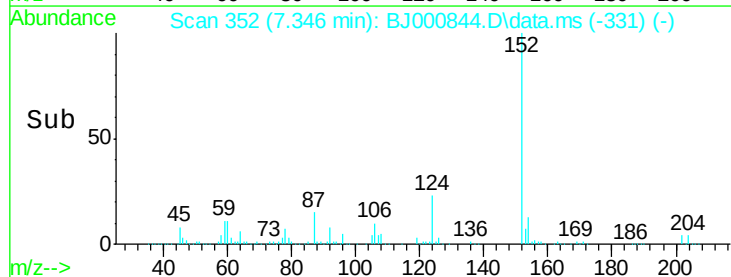
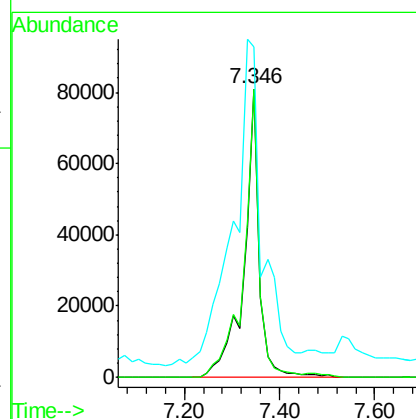
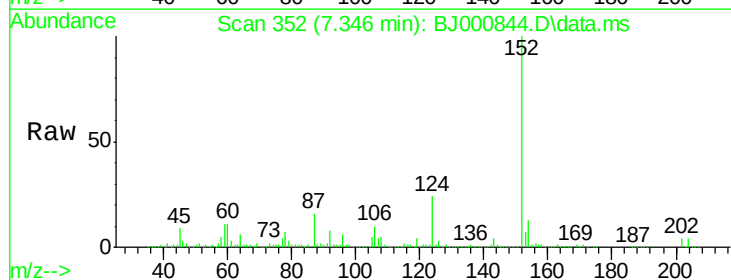
Tgt Ion: 204 Resp: 180285

Ion Ratio Lower Upper

204 100

202 100.1 82.9 122.9

108 114.7 70.0 110.0#



Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
 Data File : BJ000844.D
 Acq On : 28 Apr 2012 00:19
 Operator : HLM
 Sample : D2367-02
 Misc : WATER BNA_J HLM
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-OF6AR-042412

Quant Time: May 03 01:45:31 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	225641	2.00	ug/mL	-0.01
6) Naphthalene-d8	6.051	136	740471	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.118	99	163873	0.65	ug/mL	0.03
Spiked Amount 0.500	Range	70 - 130	Recovery	=	130.00%	
12) 2-Bromothioanisole	7.346	204	180285	3.71	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	74.20%	
Target Compounds						
						Qvalue
5) 1,4-Oxathiane	3.745	46	5666743	70.81	ug/mL#	67
7) 1,4-Dithiane	5.254	46	15672540	320.44	ug/mL	90

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