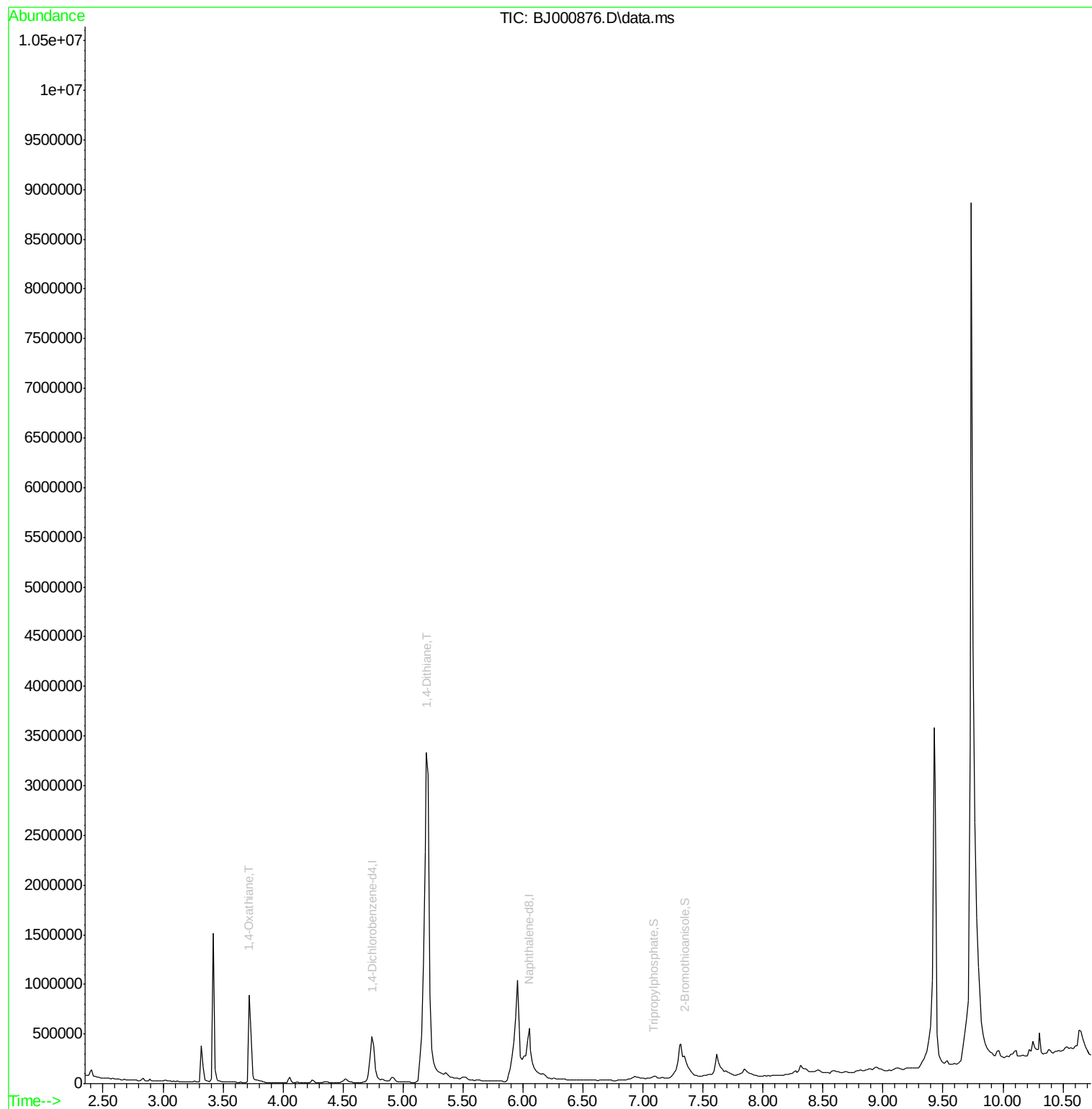
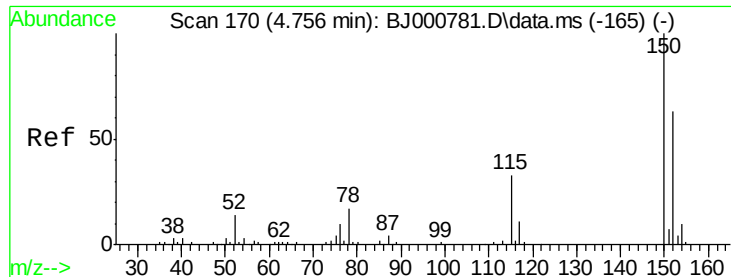


Data Path : Z:\HPCHEM1\BNA_J\data\BJ043012\
Data File : BJ000876.D
Acq On : 30 Apr 2012 15:15
Operator : HLM
Sample : D2367-11DL 5X
Misc : WATER BNA_J HLM
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-CWP5A-042512DL

Quant Time: May 03 01:53:18 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: 4.742 min Scan# 16

Delta R.T. -0.000 min

Lab File: BJ000876.D

Acq: 30 Apr 2012 15:15

Instrument :

BNA_J

ClientSampleId :

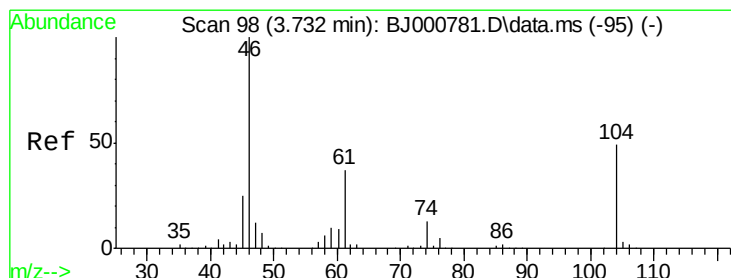
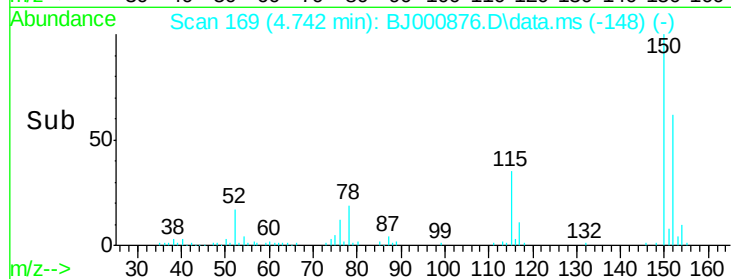
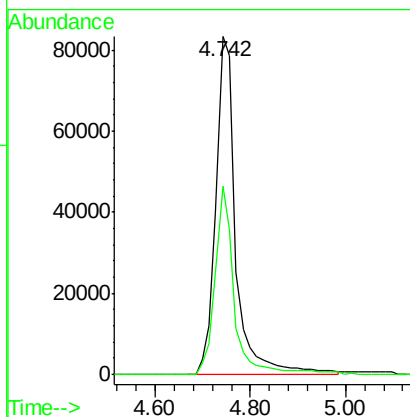
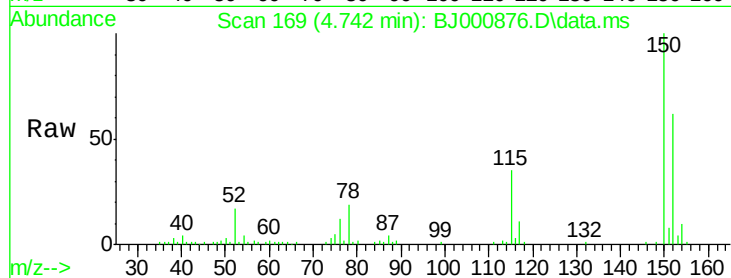
OFD-CWP5A-042512DL

Tgt Ion:152 Resp: 242909

Ion Ratio Lower Upper

152 100

115 55.8 40.0 80.0



#5

1,4-Oxathiane

Concen: 4.62 ug/mL

RT: 3.717 min Scan# 97

Delta R.T. -0.000 min

Lab File: BJ000876.D

Acq: 30 Apr 2012 15:15

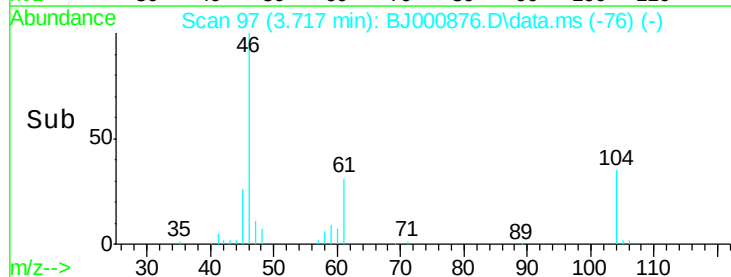
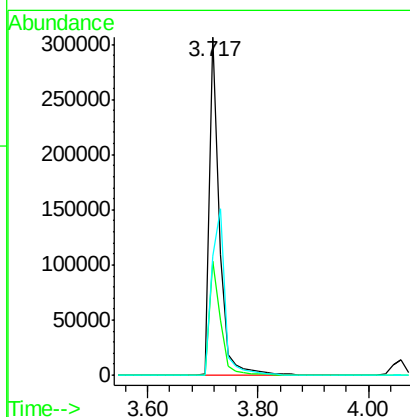
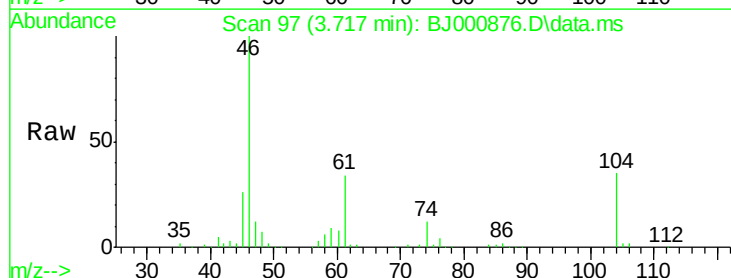
Tgt Ion: 46 Resp: 398314

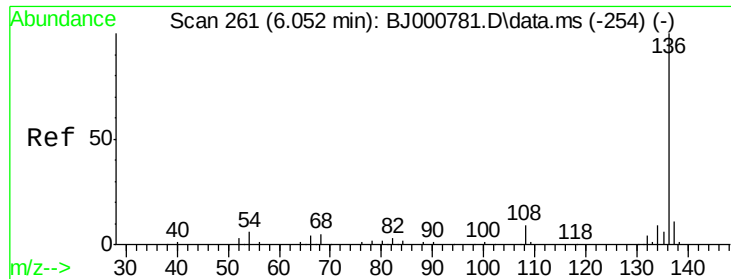
Ion Ratio Lower Upper

46 100

61 33.7 12.1 52.1

104 35.3 14.5 54.5





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.051 min Scan# 261

Delta R.T. -0.000 min

Lab File: BJ000876.D

Acq: 30 Apr 2012 15:15

Instrument :

BNA_J

ClientSampleId :

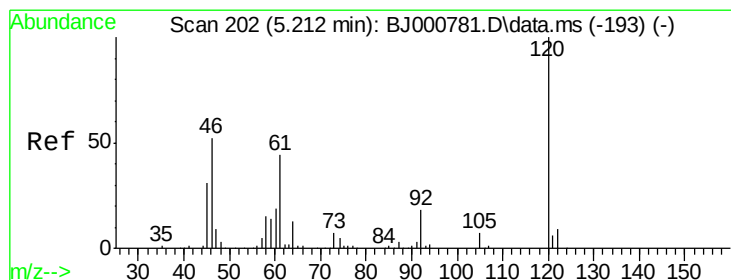
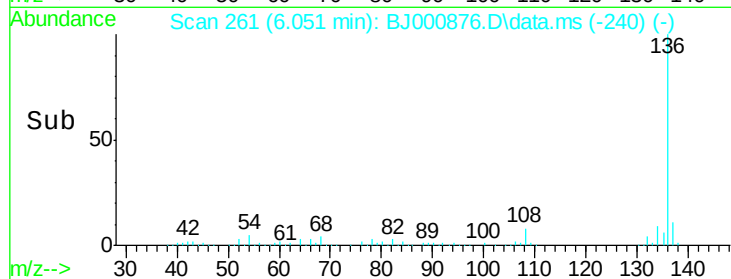
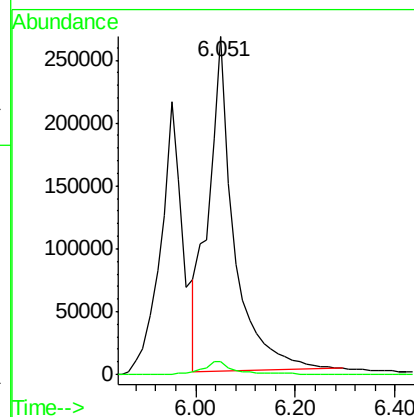
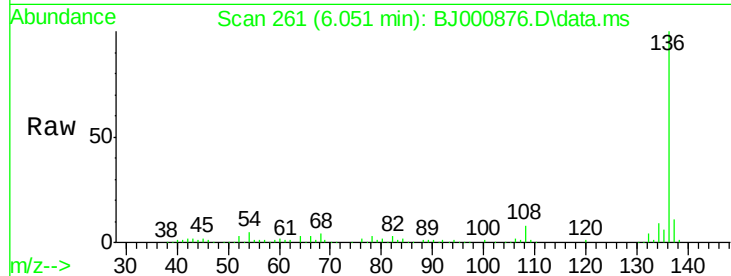
OFD-CWP5A-042512DL

Tgt Ion:136 Resp: 946526

Ion Ratio Lower Upper

136 100

68 4.0 0.0 23.0



#7

1,4-Dithiane

Concen: 23.41 ug/mL

RT: 5.197 min Scan# 201

Delta R.T. -0.000 min

Lab File: BJ000876.D

Acq: 30 Apr 2012 15:15

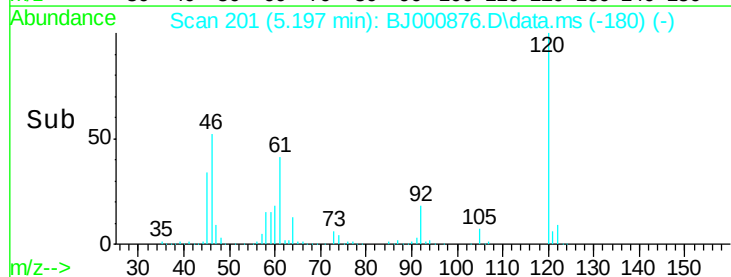
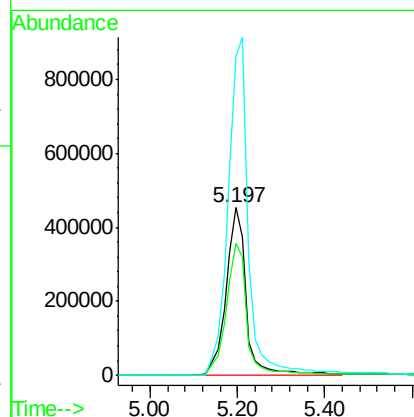
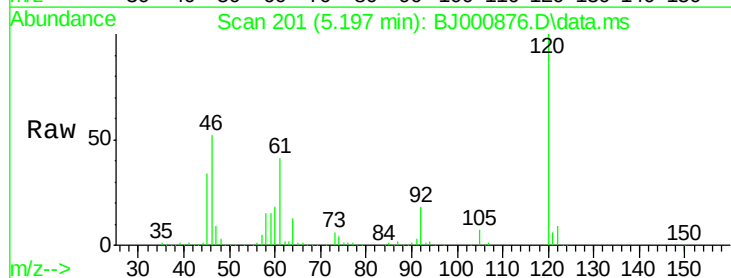
Tgt Ion: 46 Resp: 1463484

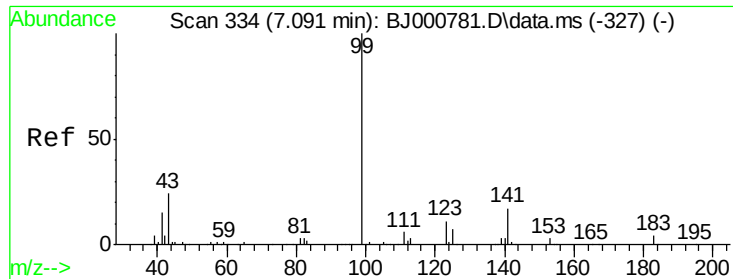
Ion Ratio Lower Upper

46 100

61 78.4 57.5 97.5

120 190.5 147.7 187.7#





#10

Tripropylphosphate

Concen: 0.14 ug/mL

RT: 7.090 min Scan# 33

Delta R.T. -0.000 min

Lab File: BJ000876.D

Acq: 30 Apr 2012 15:15

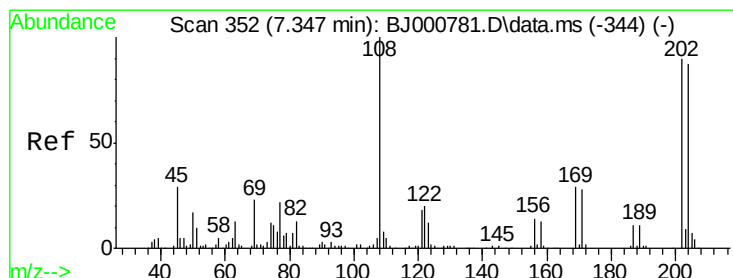
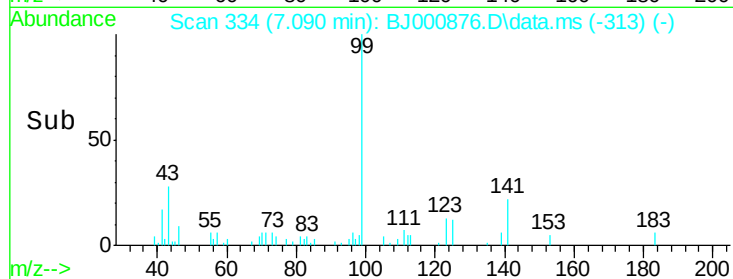
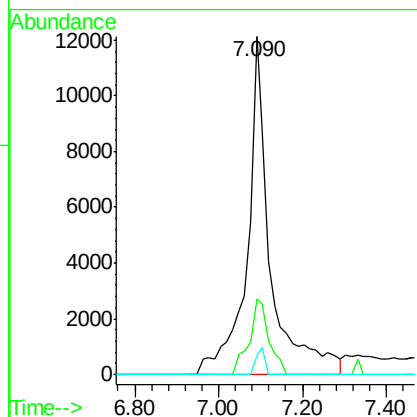
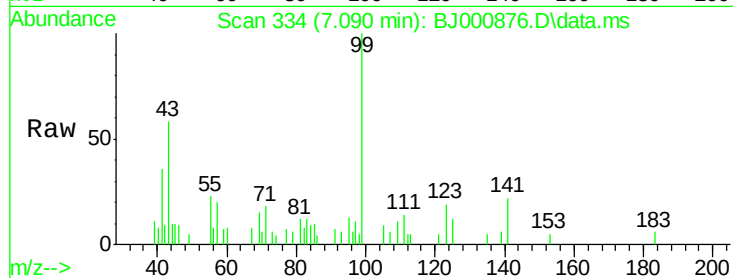
Instrument :

BNA_J

ClientSampleId :

OFD-CWP5A-042512DL

Tgt Ion:	99	Resp:	46381
Ion Ratio	Lower	Upper	
99	100		
141	19.2	18.5	27.7
183	3.0	5.8	8.8#



#12

2-Bromothioanisole

Concen: 0.97 ug/mL

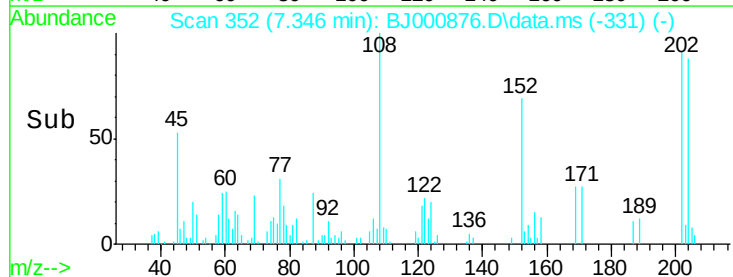
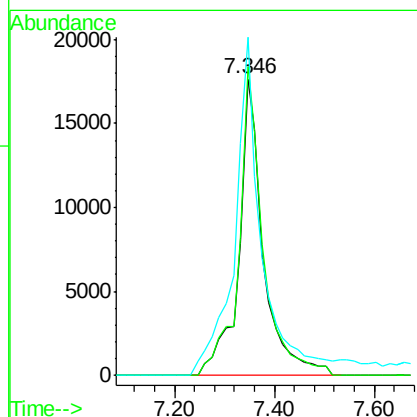
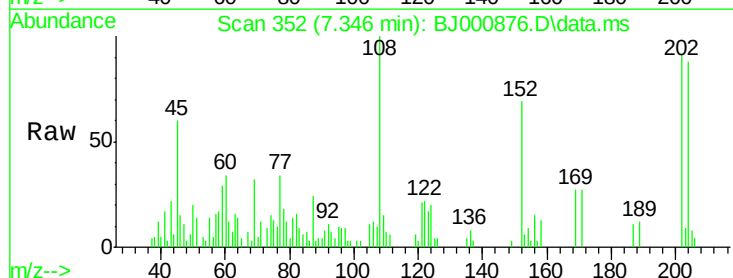
RT: 7.346 min Scan# 352

Delta R.T. -0.000 min

Lab File: BJ000876.D

Acq: 30 Apr 2012 15:15

Tgt Ion:	204	Resp:	60489
Ion Ratio	Lower	Upper	
204	100		
202	104.2	84.7	124.7
108	114.0	73.5	113.5#



Data Path : Z:\HPCHEM1\BNA_J\data\BJ043012\
 Data File : BJ000876.D
 Acq On : 30 Apr 2012 15:15
 Operator : HLM
 Sample : D2367-11DL 5X
 Misc : WATER BNA_J HLM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-CWP5A-042512DL

Quant Time: May 03 01:53:18 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	4.742	152	242909	2.00	ug/mL	0.00
6) Naphthalene-d8	6.051	136	946526	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.090	99	46381	0.14	ug/mL	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery	=	28.00%#	
12) 2-Bromothioanisole	7.346	204	60489	0.97	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery	=	19.40%#	
Target Compounds						
5) 1,4-Oxathiane	3.717	46	398314	4.62	ug/mL	98
7) 1,4-Dithiane	5.197	46	1463484	23.41	ug/mL#	88

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