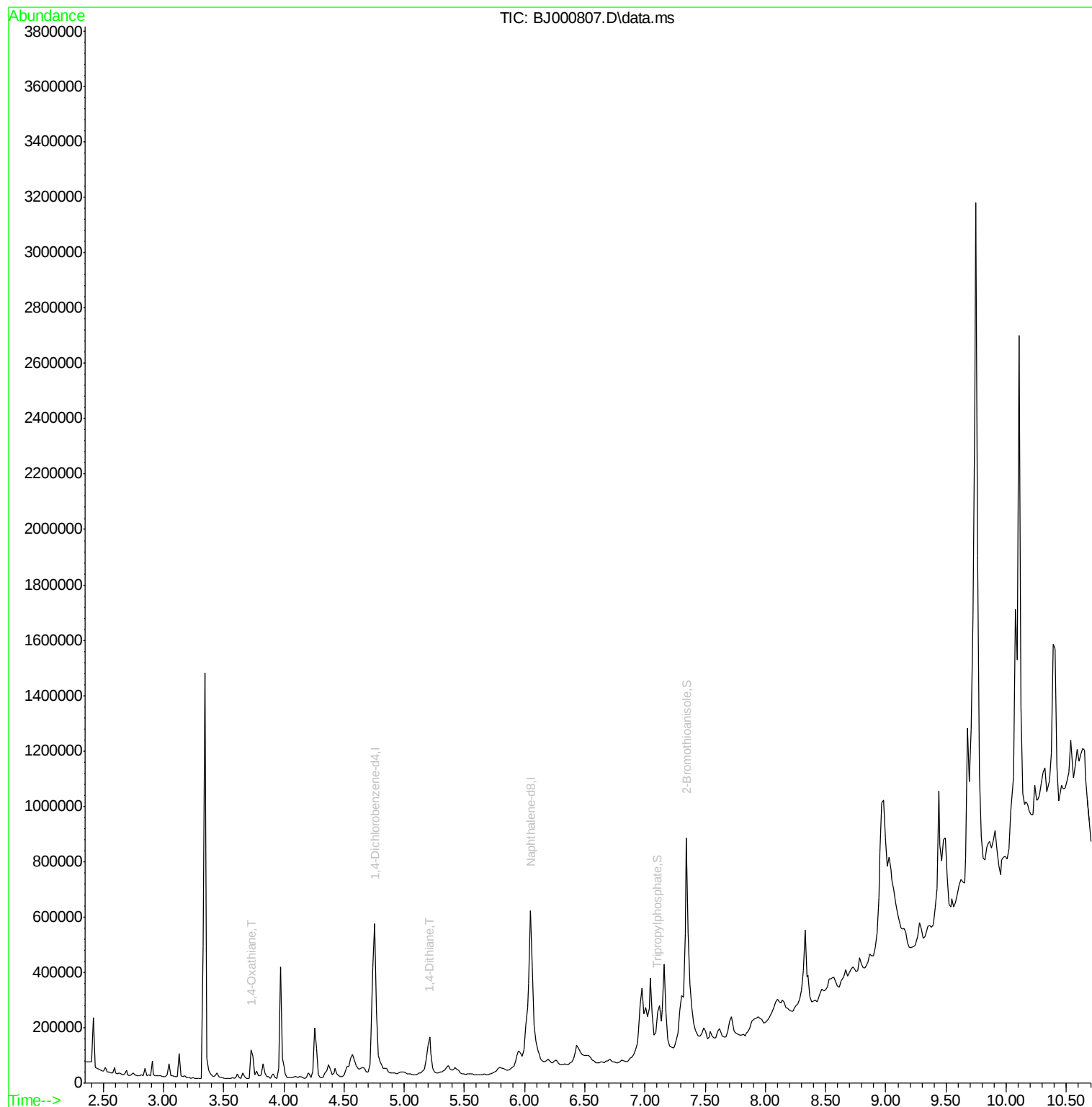
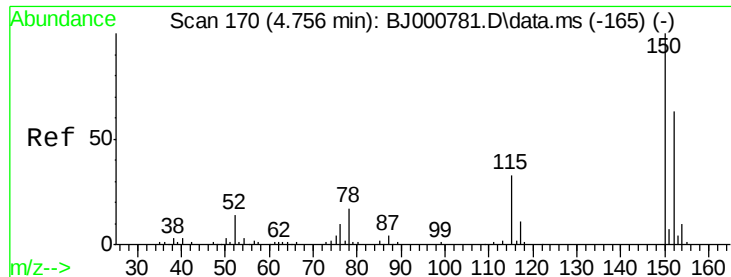


Data Path : Z:\HPCHEM1\BNA_J\data\BJ042612\
Data File : BJ000807.D
Acq On : 26 Apr 2012 22:38
Operator : HLM
Sample : D2330-07
Misc : WATER BNA_J HLM
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-OF48-042012

Quant Time: May 03 01:35:05 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
Quant Title : CWA degradation products by GCMS
QLast Update : Fri Apr 27 11:32:02 2012
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 2.00 ug/mL

RT: 4.755 min Scan# 17

Delta R.T. -0.009 min

Lab File: BJ000807.D

Acq: 26 Apr 2012 22:38

Instrument :

BNA_J

ClientSampleId :

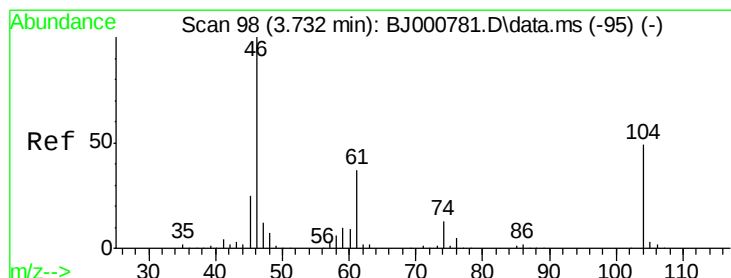
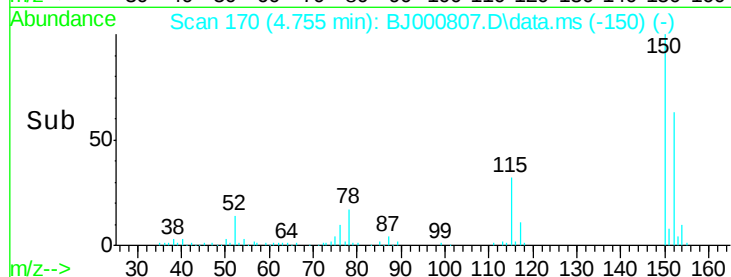
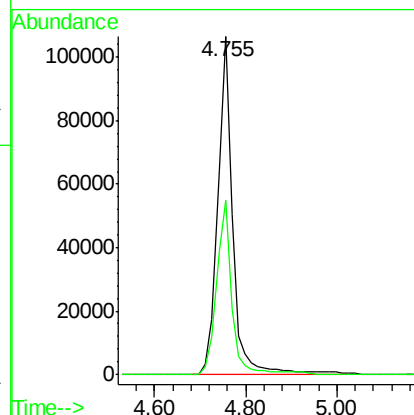
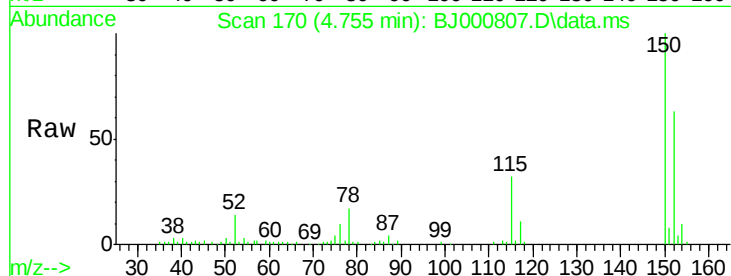
OFD-OF48-042012

Tgt Ion:152 Resp: 239746

Ion Ratio Lower Upper

152 100

115 51.5 24.2 64.2



#5

1,4-Oxathiane

Concen: 0.62 ug/mL

RT: 3.730 min Scan# 98

Delta R.T. -0.009 min

Lab File: BJ000807.D

Acq: 26 Apr 2012 22:38

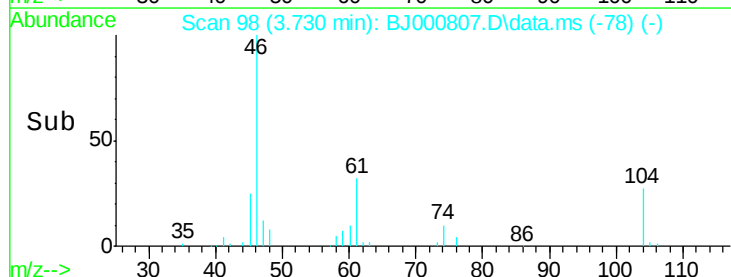
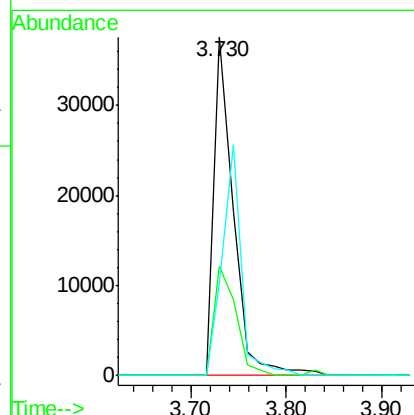
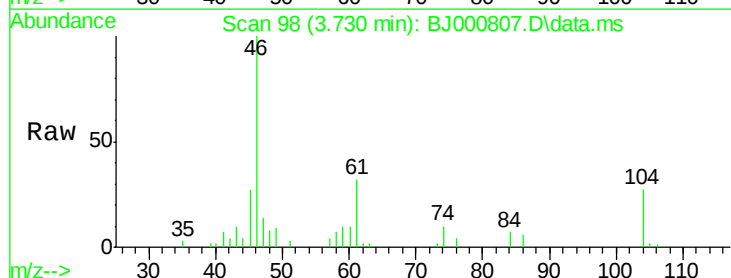
Tgt Ion: 46 Resp: 53137

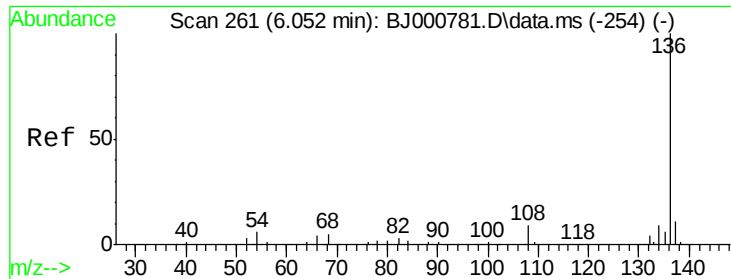
Ion Ratio Lower Upper

46 100

61 32.4 23.6 63.6

104 27.5 76.3 116.3#





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.050 min Scan# 261

Delta R.T. -0.009 min

Lab File: BJ000807.D

Acq: 26 Apr 2012 22:38

Instrument :

BNA_J

ClientSampleId :

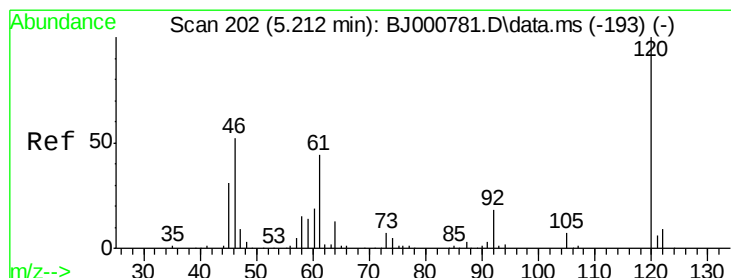
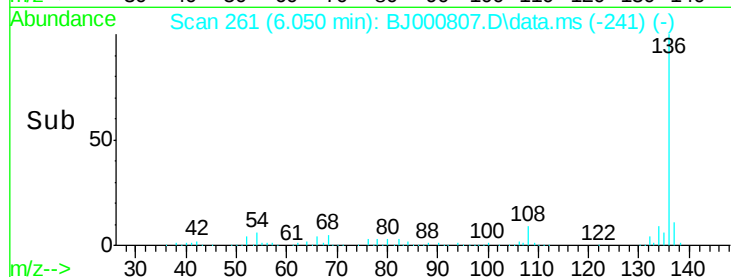
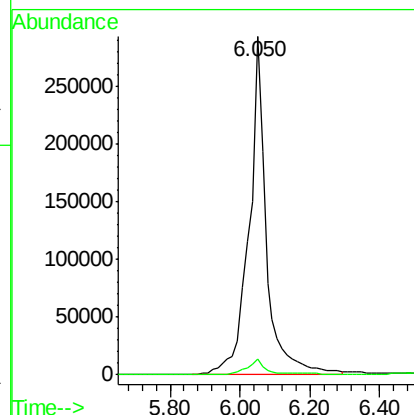
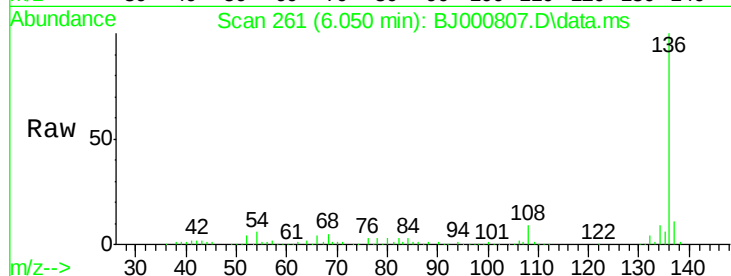
OFD-OF48-042012

Tgt Ion:136 Resp: 1003585

Ion Ratio Lower Upper

136 100

68 4.7 0.0 23.3



#7

1,4-Dithiane

Concen: 0.79 ug/mL

RT: 5.210 min Scan# 202

Delta R.T. 0.005 min

Lab File: BJ000807.D

Acq: 26 Apr 2012 22:38

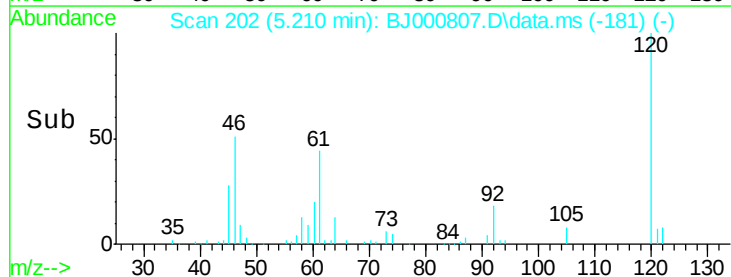
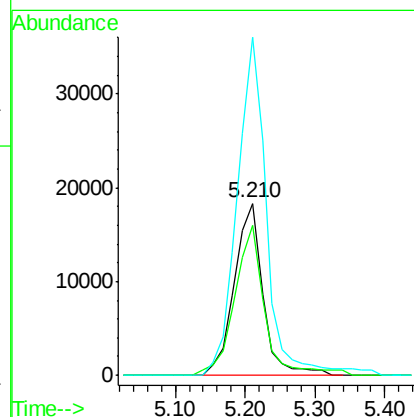
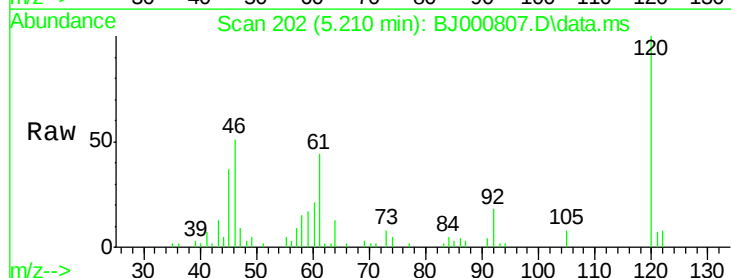
Tgt Ion: 46 Resp: 52075

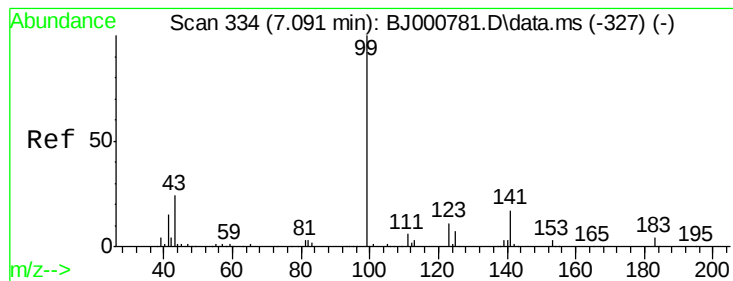
Ion Ratio Lower Upper

46 100

61 87.6 60.3 100.3

120 196.9 146.0 186.0#





#10

Tripropylphosphate

Concen: 0.44 ug/mL

RT: 7.103 min Scan# 33

Delta R.T. 0.005 min

Lab File: BJ000807.D

Acq: 26 Apr 2012 22:38

Instrument :

BNA_J

ClientSampleId :

OFD-OF48-042012

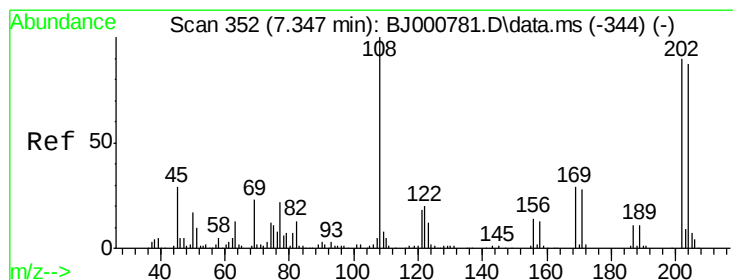
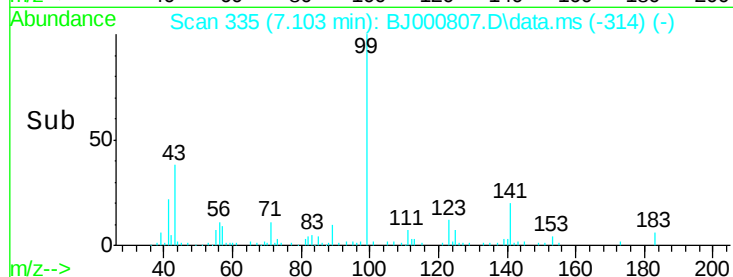
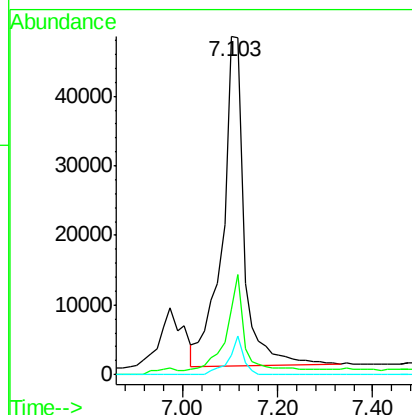
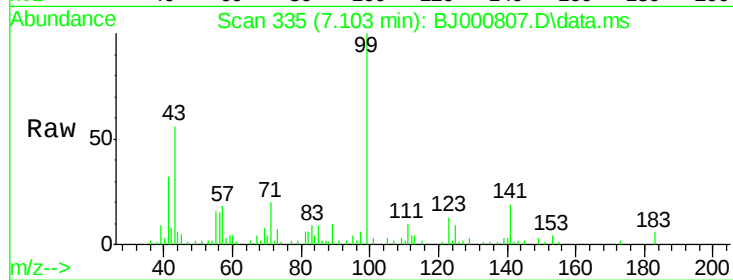
Tgt Ion: 99 Resp: 150246

Ion Ratio Lower Upper

99 100

141 25.1 18.7 28.1

183 7.6 6.1 9.1



#12

2-Bromothioanisole

Concen: 3.53 ug/mL

RT: 7.345 min Scan# 352

Delta R.T. -0.009 min

Lab File: BJ000807.D

Acq: 26 Apr 2012 22:38

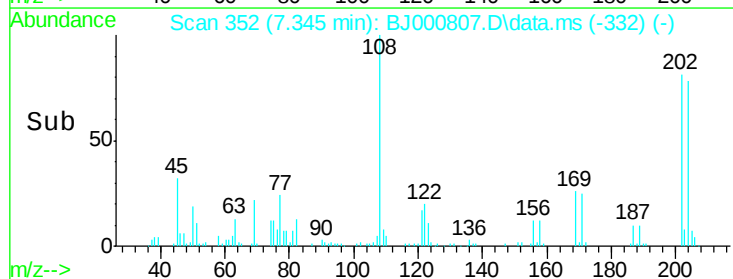
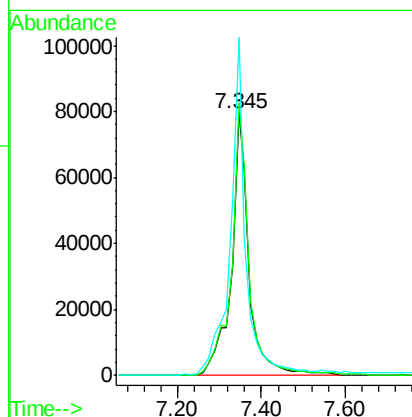
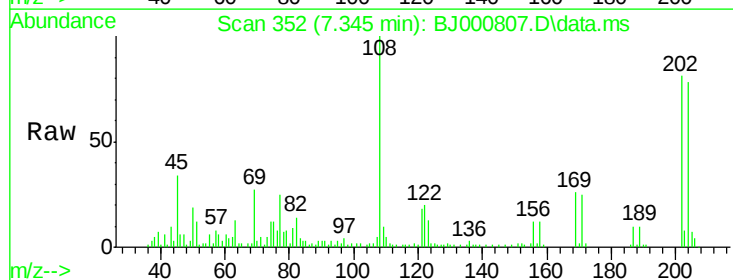
Tgt Ion: 204 Resp: 232271

Ion Ratio Lower Upper

204 100

202 104.1 82.8 122.8

108 128.9 49.2 89.2#



Data Path : Z:\HPCHEM1\BNA_J\data\BJ042612\
 Data File : BJ000807.D
 Acq On : 26 Apr 2012 22:38
 Operator : HLM
 Sample : D2330-07
 Misc : WATER BNA_J HLM
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-OF48-042012

Quant Time: May 03 01:35:05 2012
 Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
 Quant Title : CWA degradation products by GCMS
 QLast Update : Fri Apr 27 11:32:02 2012
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.755	152	239746	2.00	ug/mL	0.00
6) Naphthalene-d8	6.050	136	1003585	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.103	99	150246	0.44	ug/mL	0.00
Spiked Amount 0.500	Range	70 - 130	Recovery	=	88.00%	
12) 2-Bromothioanisole	7.345	204	232271	3.53	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	70.60%	
Target Compounds						
						Qvalue
5) 1,4-Oxathiane	3.730	46	53137	0.62	ug/mL#	46
7) 1,4-Dithiane	5.210	46	52075	0.79	ug/mL#	82

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