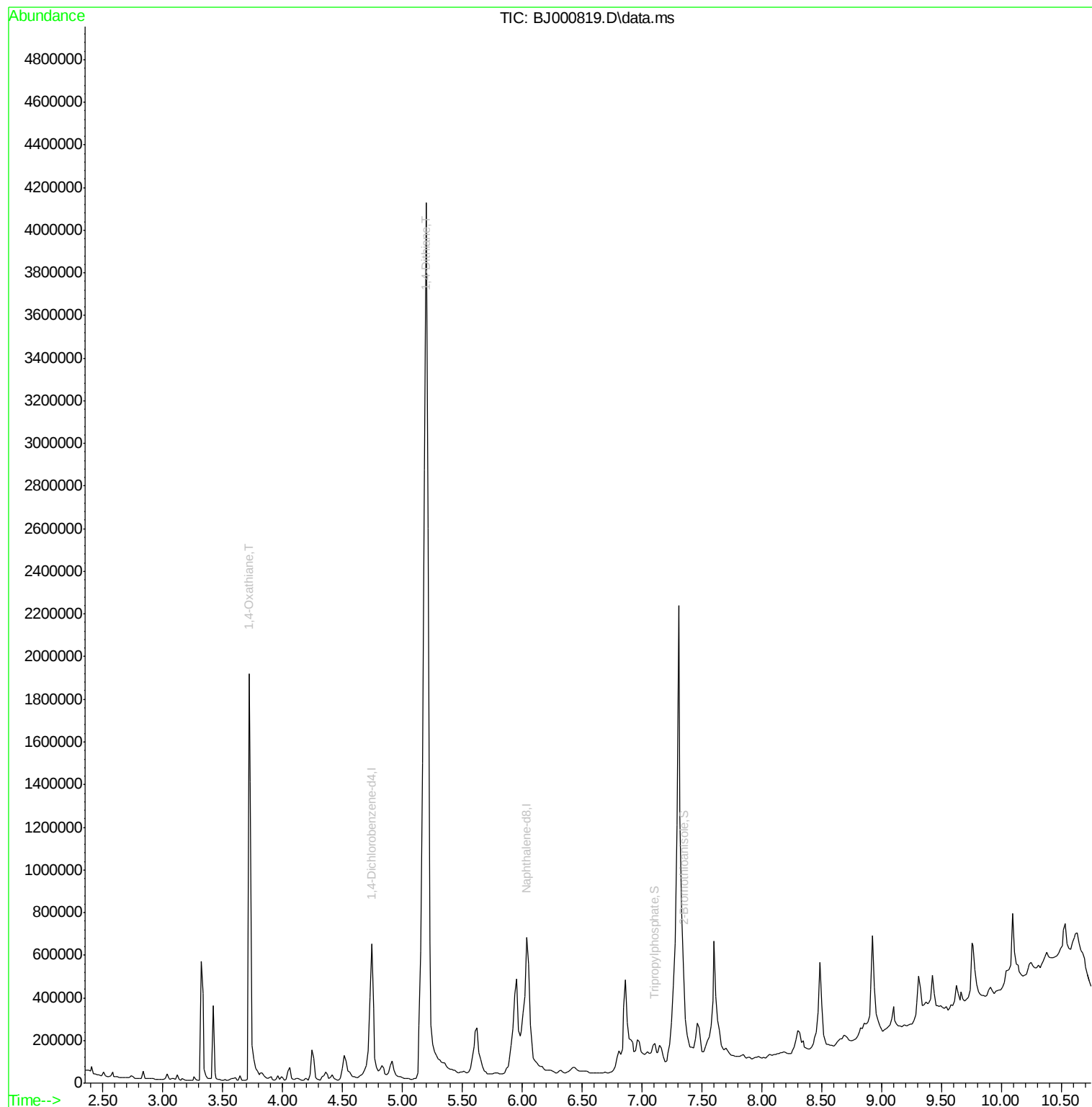
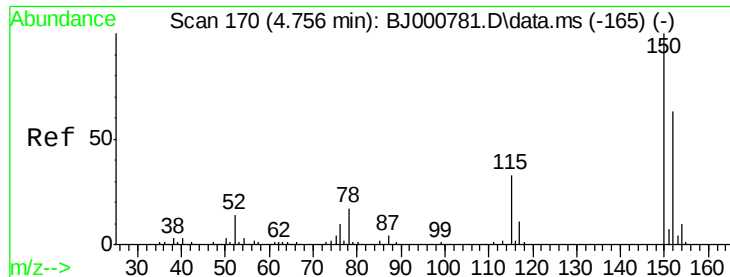


Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
Data File : BJ000819.D
Acq On : 27 Apr 2012 12:07
Operator : HLM
Sample : D2292-09DL 2X
Misc : WATER BNA_J HLM
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-OF17A-041912DL

Quant Time: May 03 01:43:52 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
Quant Title : CWA degradation products by GCMS
QLast Update : Fri Apr 27 15:25:19 2012
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 2.00 ug/mL

RT: 4.742 min Scan# 16

Delta R.T. 0.004 min

Lab File: BJ000819.D

Acq: 27 Apr 2012 12:07

Instrument :

BNA_J

ClientSampleId :

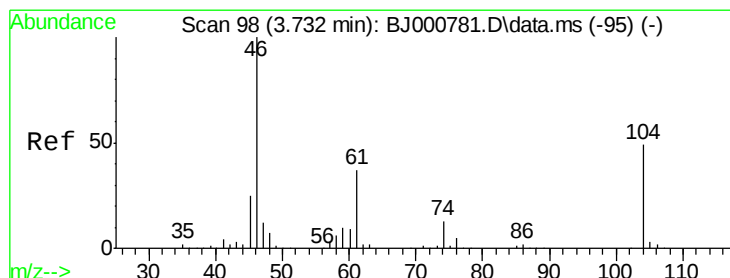
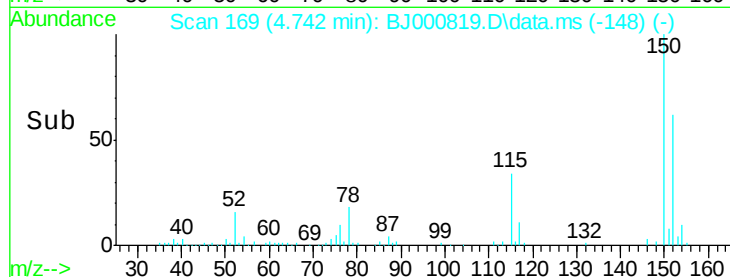
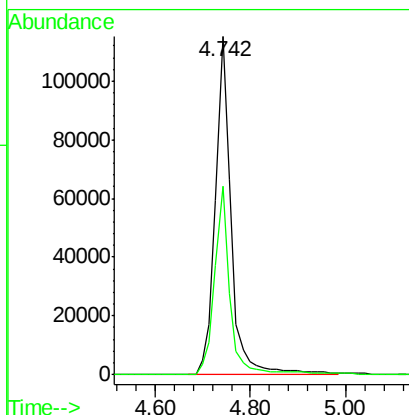
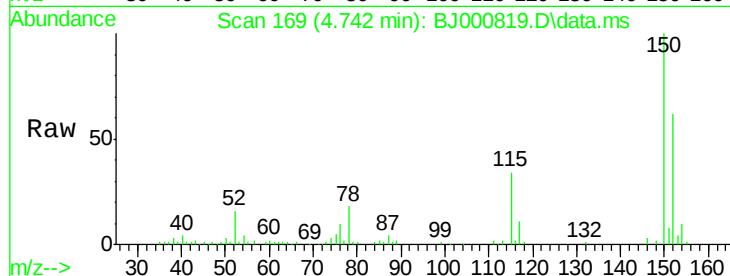
OFD-OF17A-041912DL

Tgt Ion:152 Resp: 264792

Ion Ratio Lower Upper

152 100

115 55.6 40.7 80.7



#5

1,4-Oxathiane

Concen: 10.06 ug/mL

RT: 3.717 min Scan# 97

Delta R.T. 0.004 min

Lab File: BJ000819.D

Acq: 27 Apr 2012 12:07

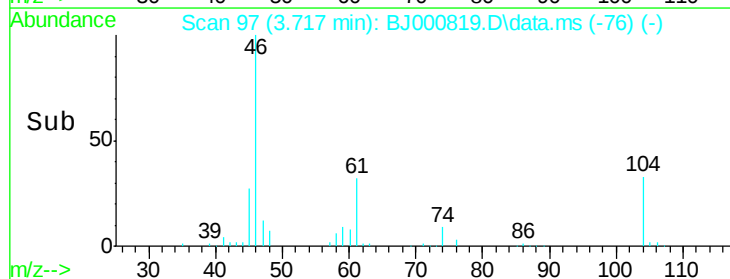
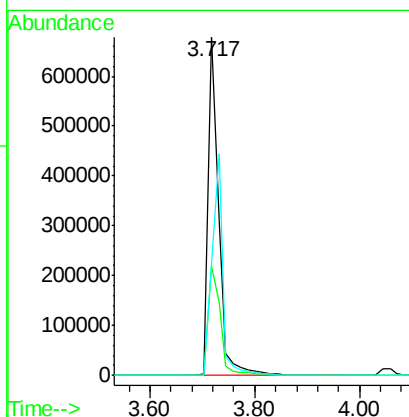
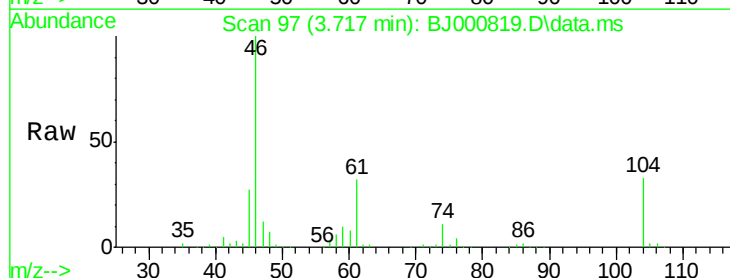
Tgt Ion: 46 Resp: 945027

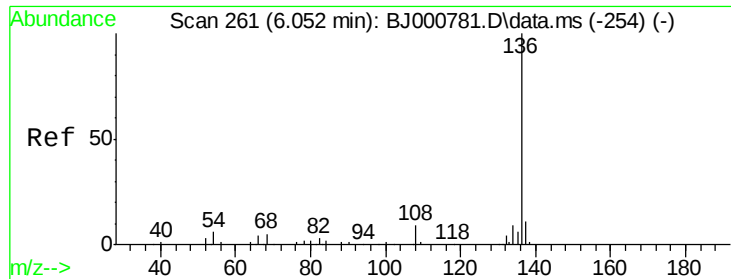
Ion Ratio Lower Upper

46 100

61 32.2 10.3 50.3

104 33.1 3.0 43.0





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.037 min Scan# 26

Delta R.T. -0.011 min

Lab File: BJ000819.D

Acq: 27 Apr 2012 12:07

Instrument :

BNA_J

ClientSampleId :

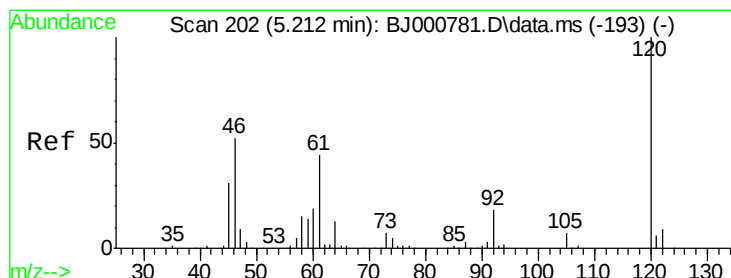
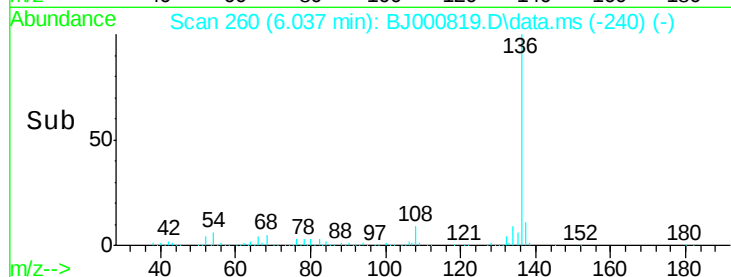
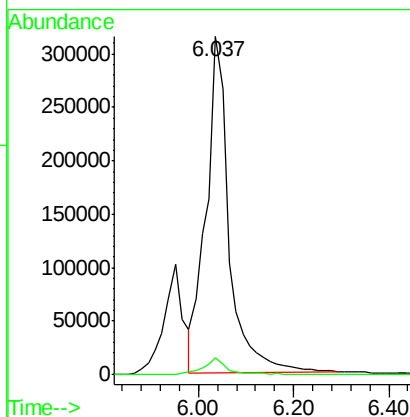
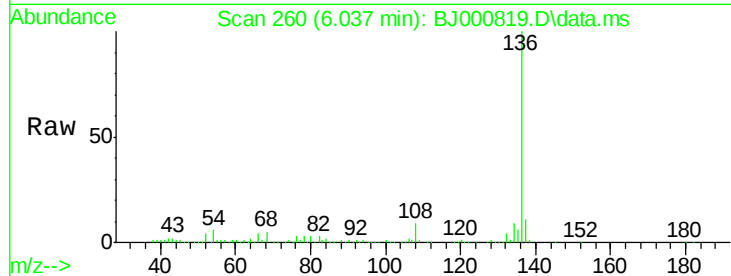
OFD-OF17A-041912DL

Tgt Ion:136 Resp: 1057942

Ion Ratio Lower Upper

136 100

68 4.8 0.0 23.0



#7

1,4-Dithiane

Concen: 22.48 ug/mL

RT: 5.197 min Scan# 201

Delta R.T. 0.004 min

Lab File: BJ000819.D

Acq: 27 Apr 2012 12:07

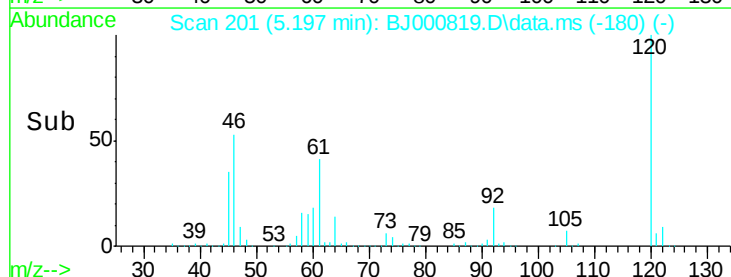
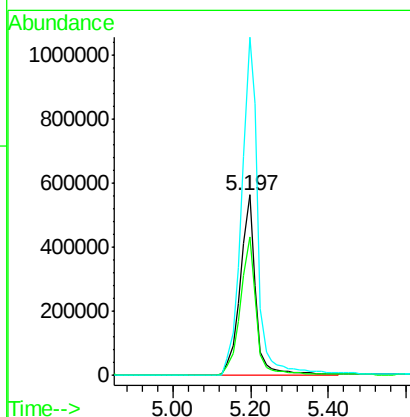
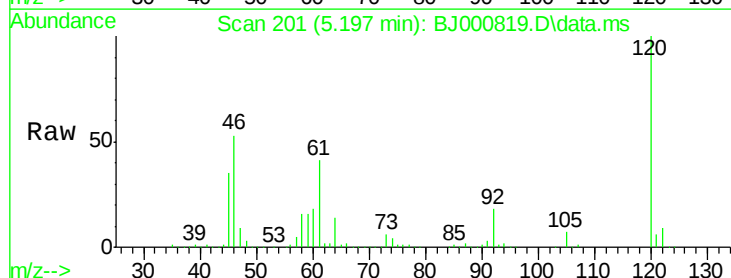
Tgt Ion: 46 Resp: 1570866

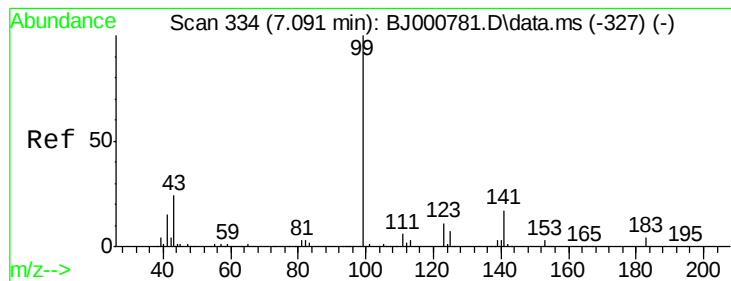
Ion Ratio Lower Upper

46 100

61 76.9 58.9 98.9

120 187.6 151.7 191.7





#10

Tripropylphosphate

Concen: 0.27 ug/mL

RT: 7.104 min Scan# 33

Delta R.T. 0.004 min

Lab File: BJ000819.D

Acq: 27 Apr 2012 12:07

Instrument :

BNA_J

ClientSampleId :

OFD-OF17A-041912DL

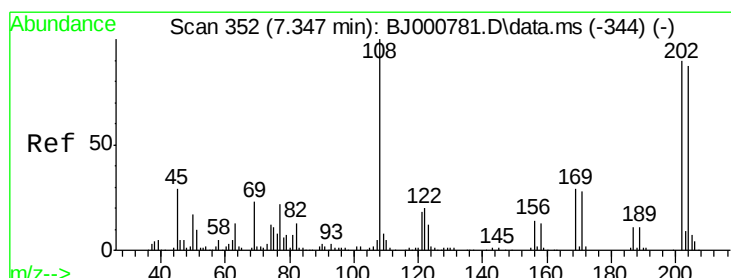
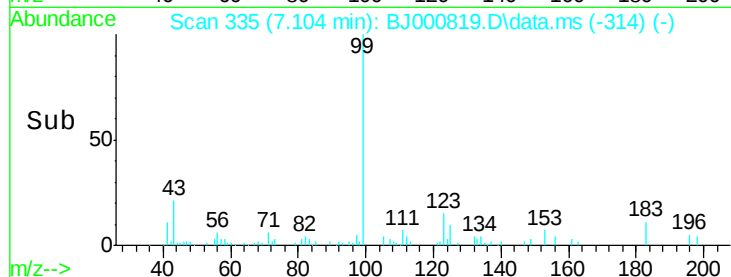
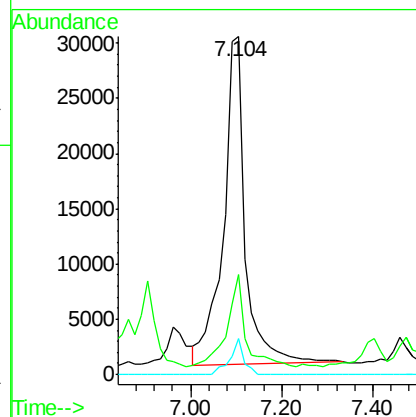
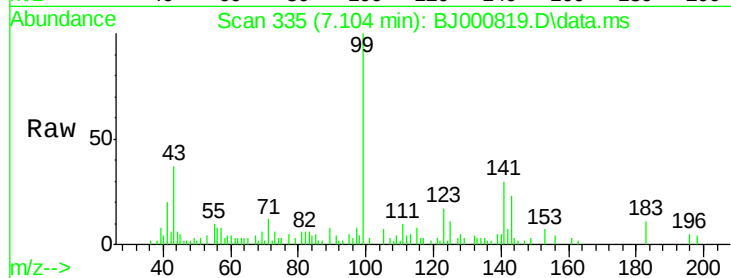
Tgt Ion: 99 Resp: 99028

Ion Ratio Lower Upper

99 100

141 24.0 18.6 28.0

183 6.9 6.2 9.4



#12

2-Bromothioanisole

Concen: 2.22 ug/mL

RT: 7.346 min Scan# 352

Delta R.T. 0.004 min

Lab File: BJ000819.D

Acq: 27 Apr 2012 12:07

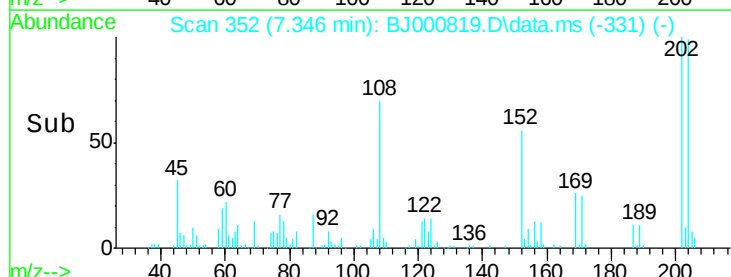
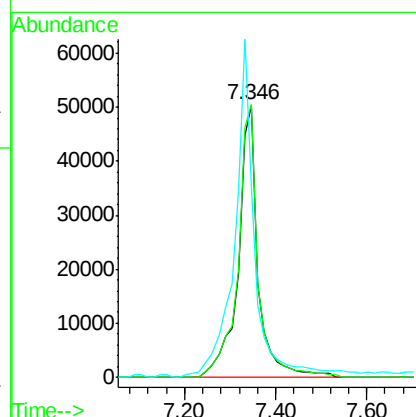
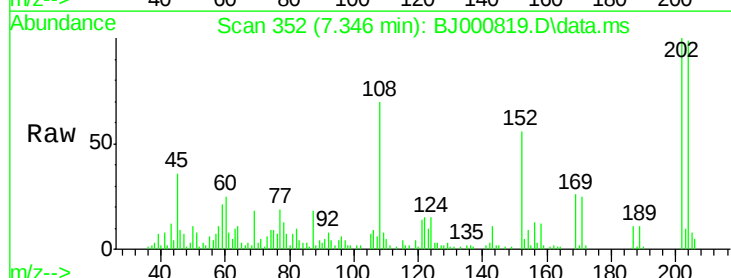
Tgt Ion: 204 Resp: 154282

Ion Ratio Lower Upper

204 100

202 100.5 82.7 122.7

108 70.3 50.5 90.5



Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
 Data File : BJ000819.D
 Acq On : 27 Apr 2012 12:07
 Operator : HLM
 Sample : D2292-09DL 2X
 Misc : WATER BNA_J HLM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-OF17A-041912DL

Quant Time: May 03 01:43:52 2012
 Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
 Quant Title : CWA degradation products by GCMS
 QLast Update : Fri Apr 27 15:25:19 2012
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.742	152	264792	2.00	ug/mL	0.00
6) Naphthalene-d8	6.037	136	1057942	2.00	ug/mL	-0.01
System Monitoring Compounds						
10) Tripropylphosphate	7.104	99	99028	0.27	ug/mL	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery	=	54.00%#	
12) 2-Bromothioanisole	7.346	204	154282	2.22	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery	=	44.40%#	
Target Compounds						
5) 1,4-Oxathiane	3.717	46	945027	10.06	ug/mL	89
7) 1,4-Dithiane	5.197	46	1570866	22.48	ug/mL	91

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