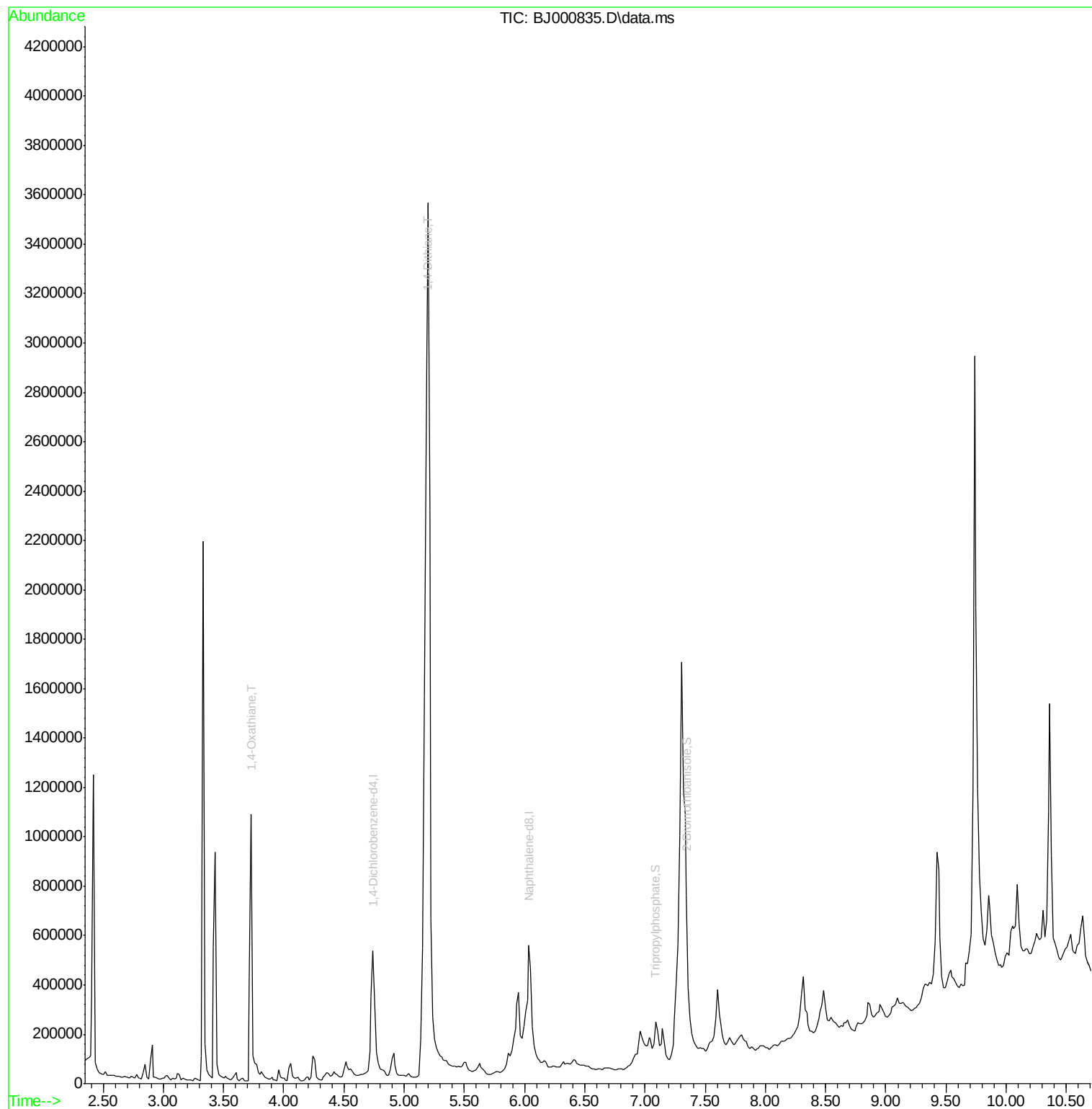
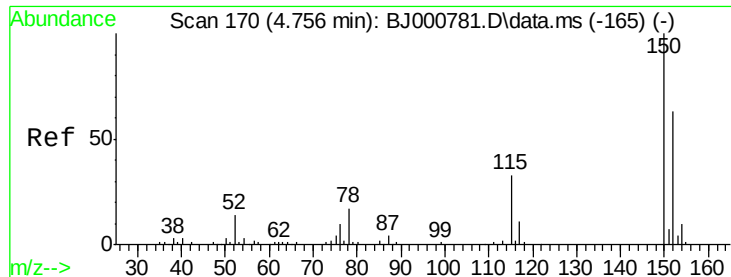


Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
Data File : BJ000835.D
Acq On : 27 Apr 2012 21:37
Operator : HLM
Sample : D2330-17
Misc : WATER BNA_J HLM
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-OF57-042312

Quant Time: May 03 01:44:43 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: BJ000835.D

Acq: 27 Apr 2012 21:37

Instrument :

BNA_J

ClientSampleId :

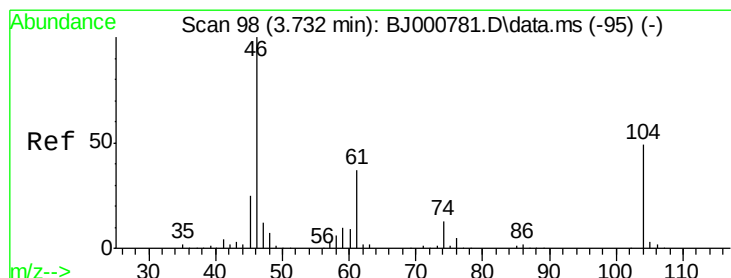
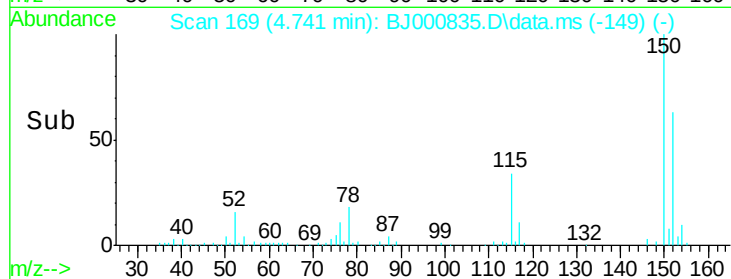
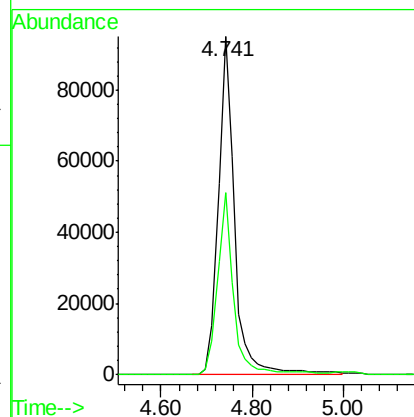
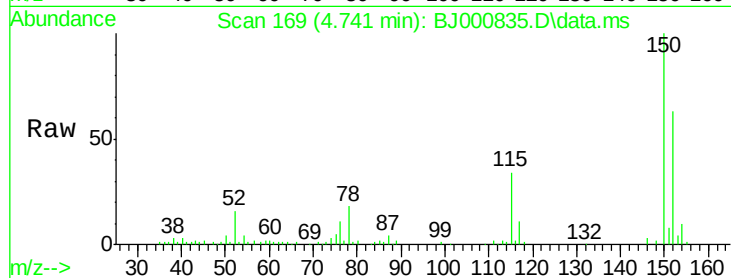
OFD-OF57-042312

Tgt Ion:152 Resp: 233028

Ion Ratio Lower Upper

152 100

115 53.8 25.8 65.8



#5

1,4-Oxathiane

Concen: 5.10 ug/mL

RT: 3.731 min Scan# 98

Delta R.T. 0.003 min

Lab File: BJ000835.D

Acq: 27 Apr 2012 21:37

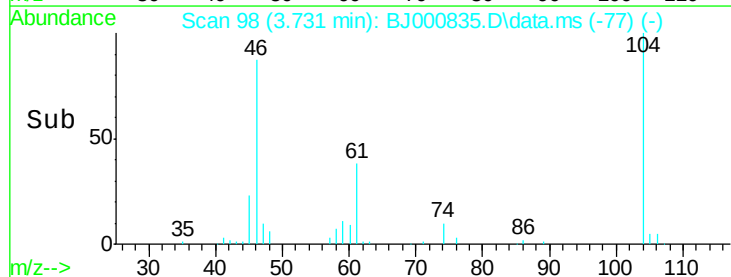
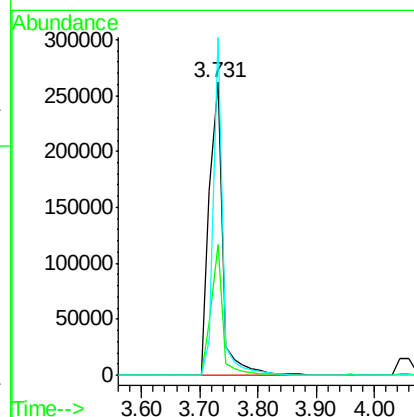
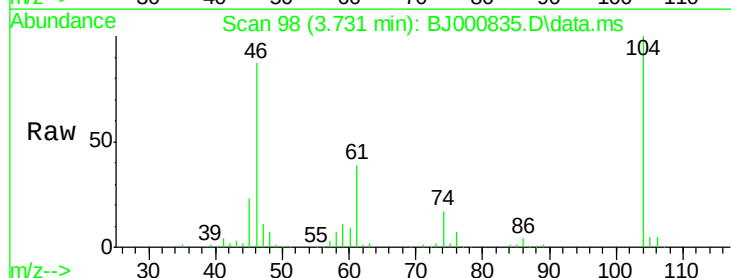
Tgt Ion: 46 Resp: 421222

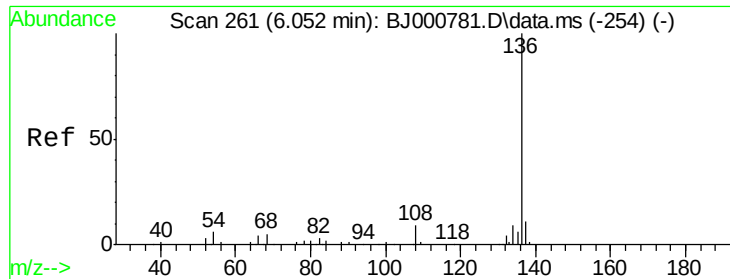
Ion Ratio Lower Upper

46 100

61 44.5 22.0 62.0

104 115.4 73.6 113.6#





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.036 min Scan# 261

Delta R.T. -0.011 min

Lab File: BJ000835.D

Acq: 27 Apr 2012 21:37

Instrument :

BNA_J

ClientSampleId :

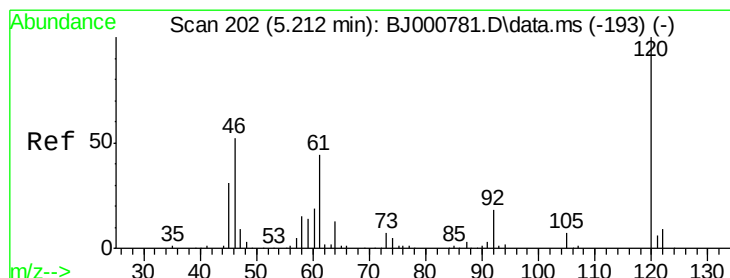
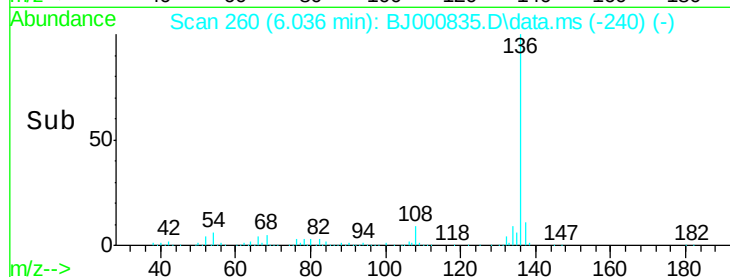
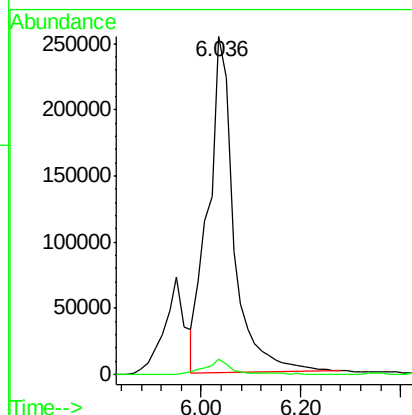
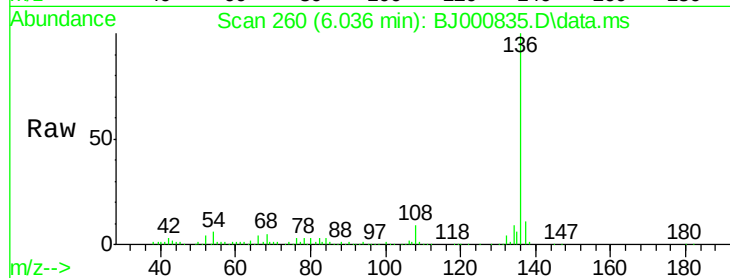
OFD-OF57-042312

Tgt Ion:136 Resp: 900791

Ion Ratio Lower Upper

136 100

68 4.8 0.0 23.1



#7

1,4-Dithiane

Concen: 23.87 ug/mL

RT: 5.197 min Scan# 201

Delta R.T. 0.003 min

Lab File: BJ000835.D

Acq: 27 Apr 2012 21:37

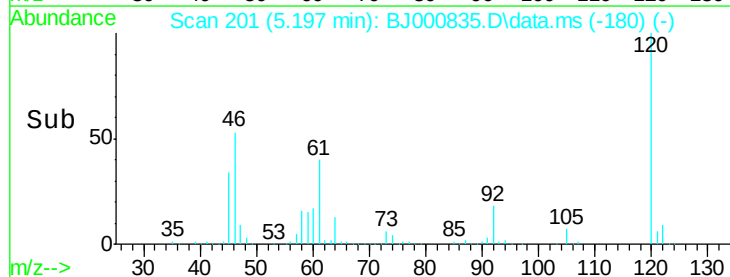
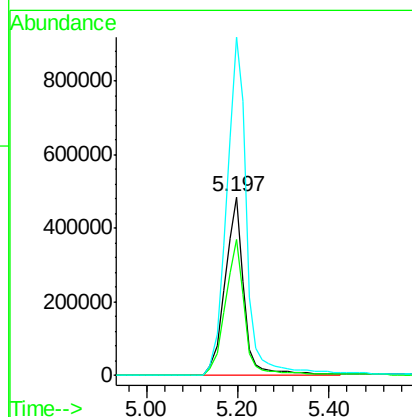
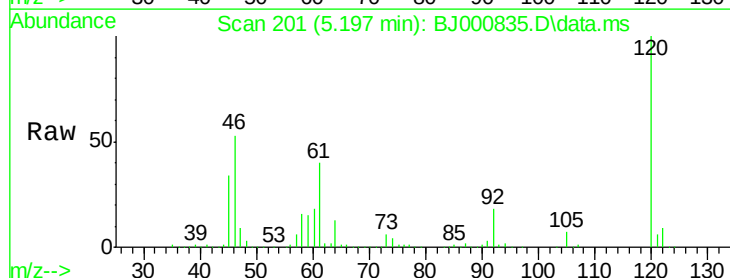
Tgt Ion: 46 Resp: 1420041

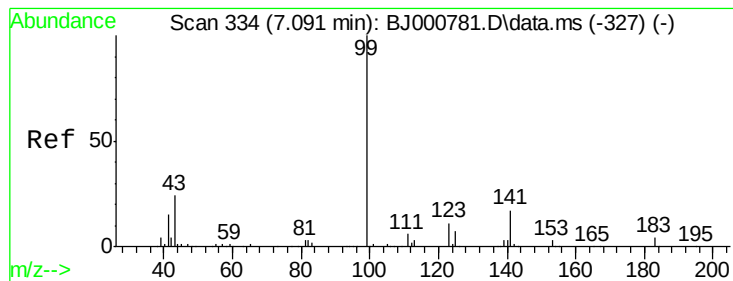
Ion Ratio Lower Upper

46 100

61 76.5 56.7 96.7

120 189.9 148.6 188.6#

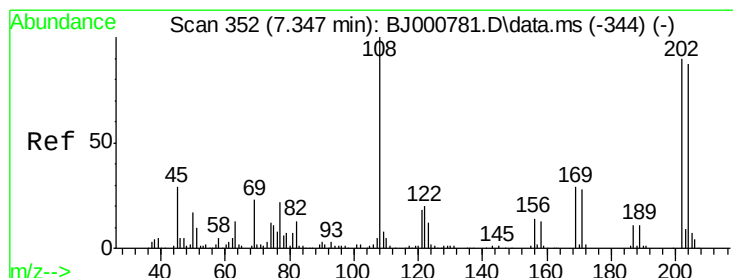
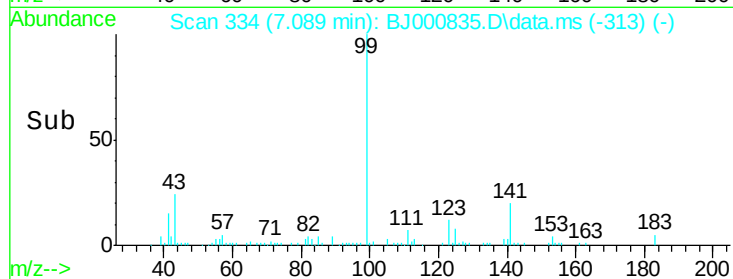
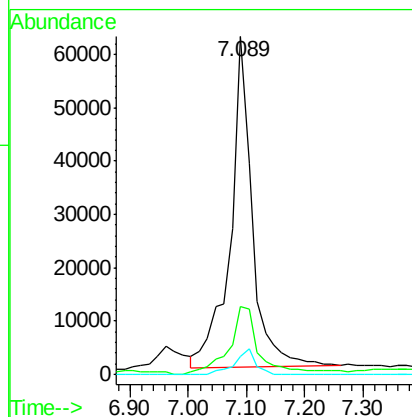
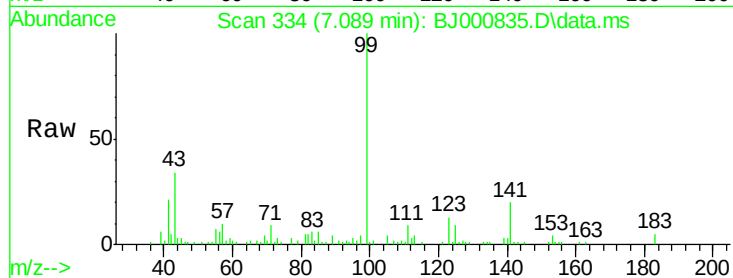




#10
Tripropylphosphate
Concen: 0.53 ug/mL
RT: 7.089 min Scan# 334
Delta R.T. 0.003 min
Lab File: BJ000835.D
Acq: 27 Apr 2012 21:37

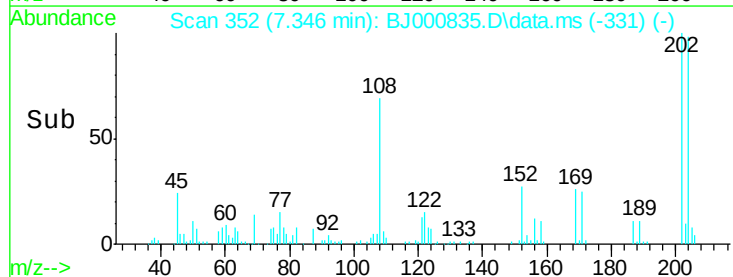
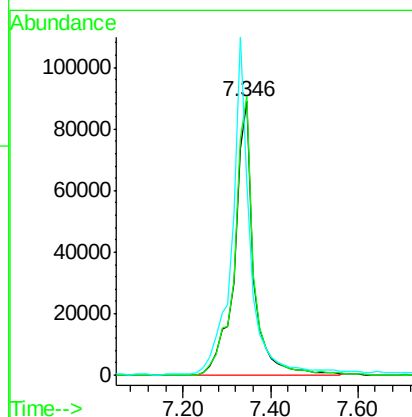
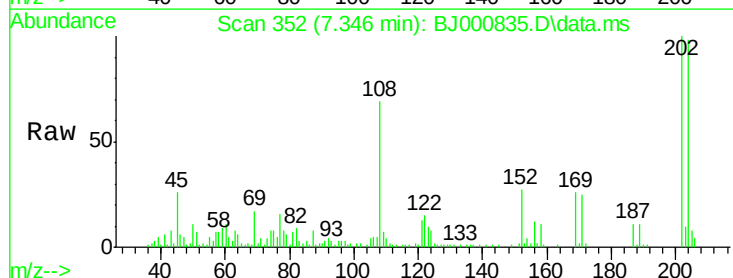
Instrument :
BNA_J
ClientSampleId :
OFD-OF57-042312

Tgt Ion: 99 Resp: 162085
Ion Ratio Lower Upper
99 100
141 27.7 18.7 28.1
183 7.3 6.2 9.2



#12
2-Bromothioanisole
Concen: 4.51 ug/mL
RT: 7.346 min Scan# 352
Delta R.T. 0.003 min
Lab File: BJ000835.D
Acq: 27 Apr 2012 21:37

Tgt Ion: 204 Resp: 266739
Ion Ratio Lower Upper
204 100
202 101.9 82.9 122.9
108 70.7 70.0 110.0



Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
 Data File : BJ000835.D
 Acq On : 27 Apr 2012 21:37
 Operator : HLM
 Sample : D2330-17
 Misc : WATER BNA_J HLM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-OF57-042312

Quant Time: May 03 01:44:43 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	233028	2.00	ug/mL	-0.01
6) Naphthalene-d8	6.036	136	900791	2.00	ug/mL	-0.01
System Monitoring Compounds						
10) Tripropylphosphate	7.089	99	162085	0.53	ug/mL	0.00
Spiked Amount 0.500	Range	70 - 130	Recovery	=	106.00%	
12) 2-Bromothioanisole	7.346	204	266739	4.51	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	90.20%	
Target Compounds						
						Qvalue
5) 1,4-Oxathiane	3.731	46	421222	5.10	ug/mL#	83
7) 1,4-Dithiane	5.197	46	1420041	23.87	ug/mL#	89

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