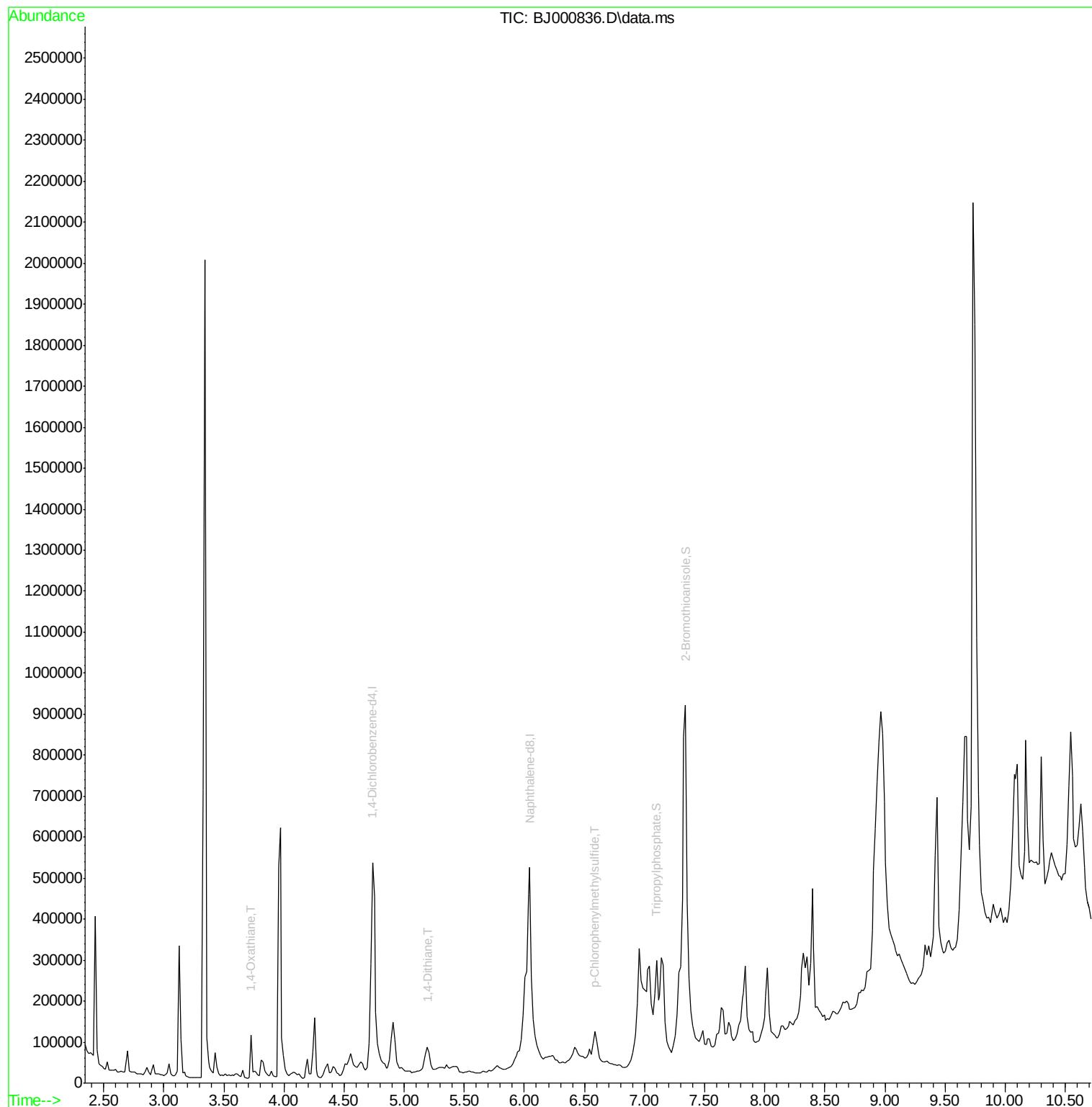
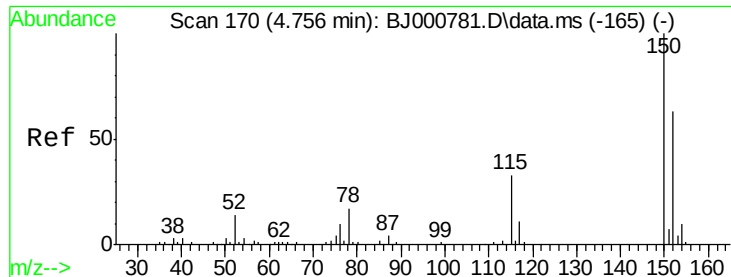


Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
Data File : BJ000836.D
Acq On : 27 Apr 2012 21:55
Operator : HLM
Sample : D2330-18
Misc : WATER BNA_J HLM
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-OF61-042312

Quant Time: May 03 01:44:48 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: 4.736 min Scan# 16

Delta R.T. -0.016 min

Lab File: BJ000836.D

Acq: 27 Apr 2012 21:55

Instrument :

BNA_J

ClientSampleId :

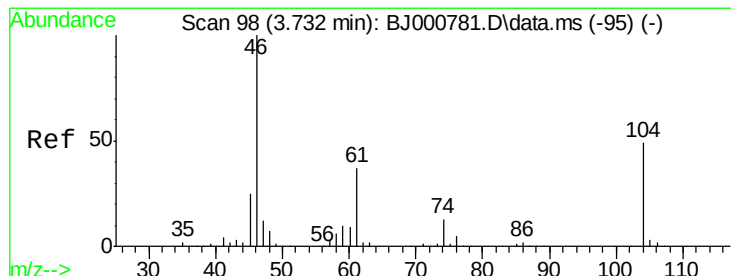
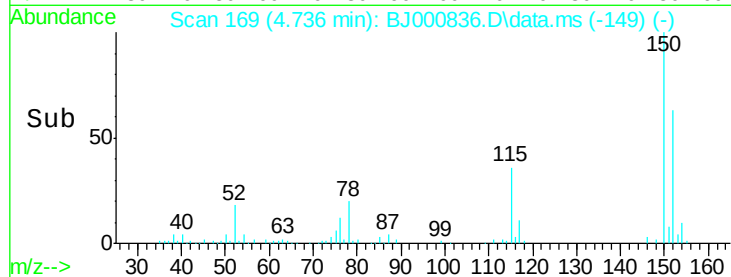
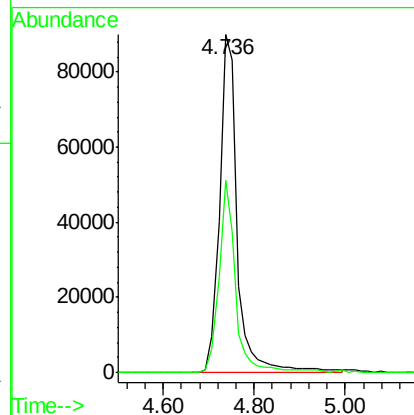
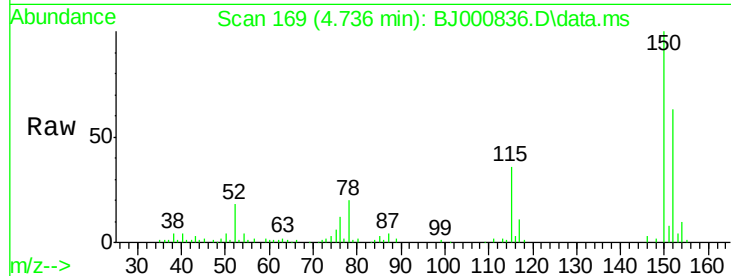
OFD-OF61-042312

Tgt Ion:152 Resp: 241290

Ion Ratio Lower Upper

152 100

115 56.8 25.8 65.8



#5

1,4-Oxathiane

Concen: 0.38 ug/mL

RT: 3.726 min Scan# 98

Delta R.T. -0.002 min

Lab File: BJ000836.D

Acq: 27 Apr 2012 21:55

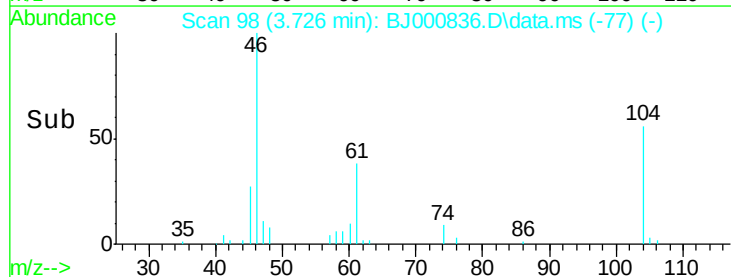
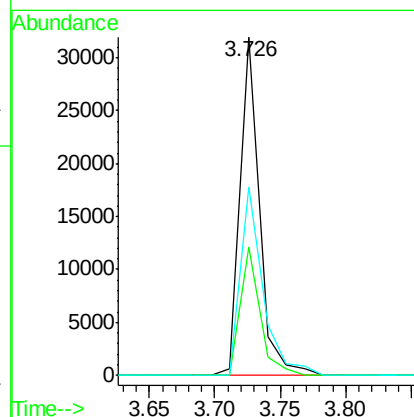
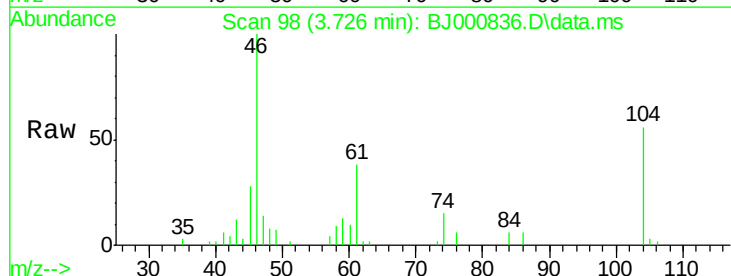
Tgt Ion: 46 Resp: 32337

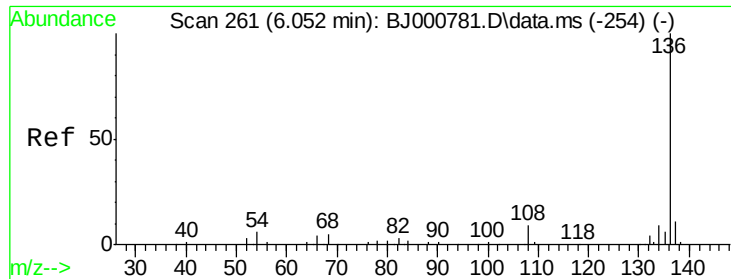
Ion Ratio Lower Upper

46 100

61 37.8 22.0 62.0

104 55.7 73.6 113.6#

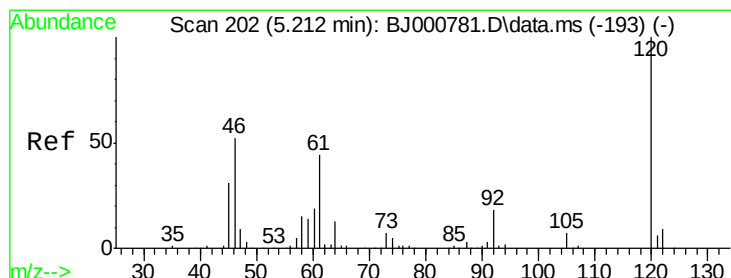
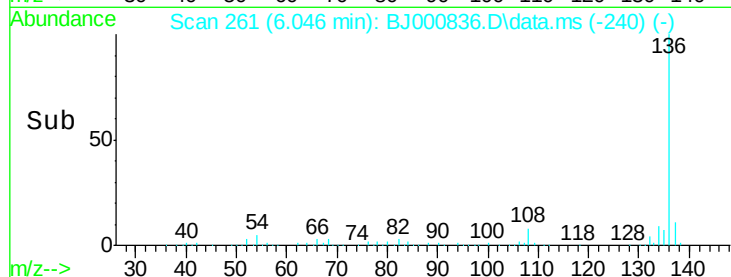
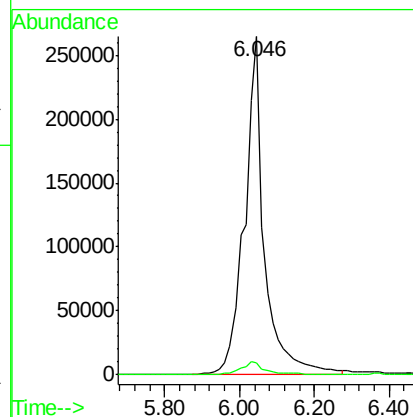
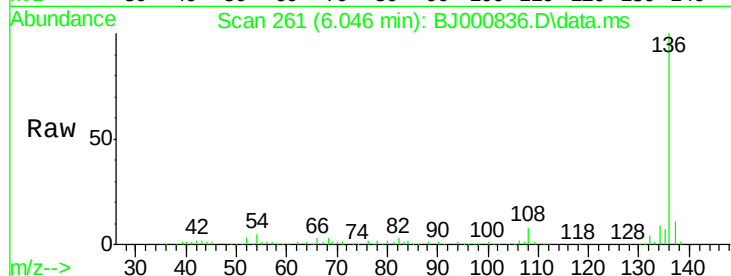




#6
Naphthalene-d8
Concen: 2.00 ug/mL
RT: 6.046 min Scan# 261
Delta R.T. -0.002 min
Lab File: BJ000836.D
Acq: 27 Apr 2012 21:55

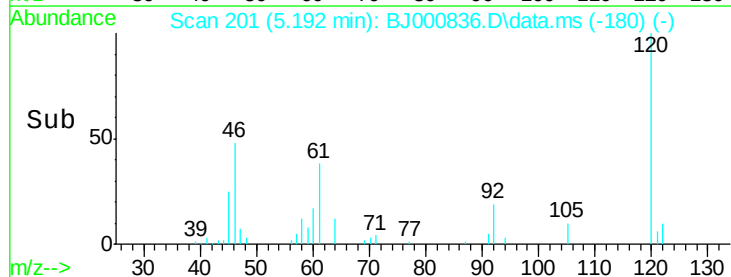
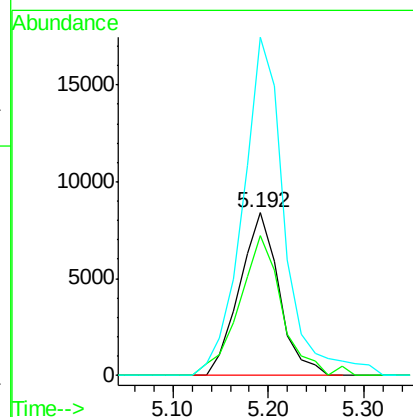
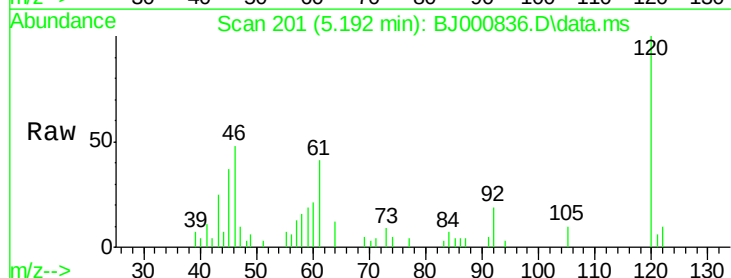
Instrument :
BNA_J
ClientSampleId :
OFD-OF61-042312

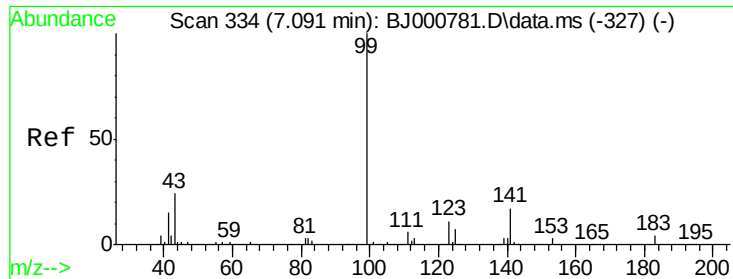
Tgt Ion: 136 Resp: 975963
Ion Ratio Lower Upper
136 100
68 3.5 0.0 23.1



#7
1,4-Dithiane
Concen: 0.38 ug/mL
RT: 5.192 min Scan# 201
Delta R.T. -0.002 min
Lab File: BJ000836.D
Acq: 27 Apr 2012 21:55

Tgt Ion: 46 Resp: 24246
Ion Ratio Lower Upper
46 100
61 86.2 56.7 96.7
120 208.2 148.6 188.6#





#10

Tripropylphosphate

Concen: 0.64 ug/mL

RT: 7.099 min Scan# 334

Delta R.T. 0.012 min

Lab File: BJ000836.D

Acq: 27 Apr 2012 21:55

Instrument :

BNA_J

ClientSampleId :

OFD-OF61-042312

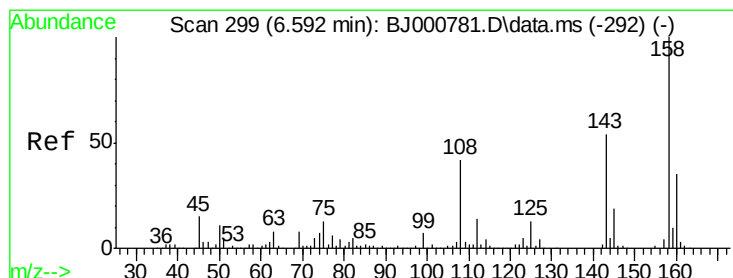
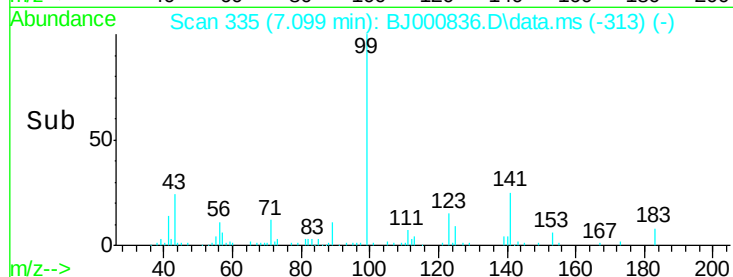
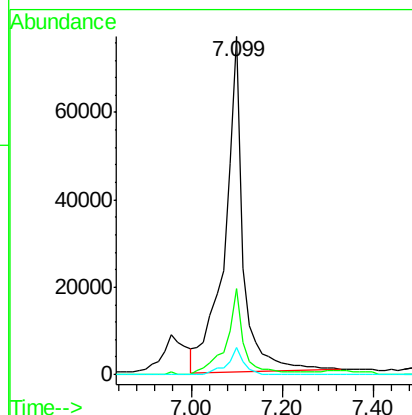
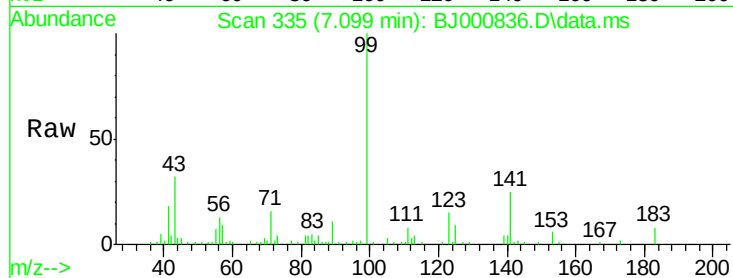
Tgt Ion: 99 Resp: 211951

Ion Ratio Lower Upper

99 100

141 25.4 18.7 28.1

183 7.2 6.2 9.2



#11

p-Chlorophenylmethylsulfide

Concen: 0.38 ug/mL

RT: 6.587 min Scan# 299

Delta R.T. -0.002 min

Lab File: BJ000836.D

Acq: 27 Apr 2012 21:55

Tgt Ion: 158 Resp: 63869

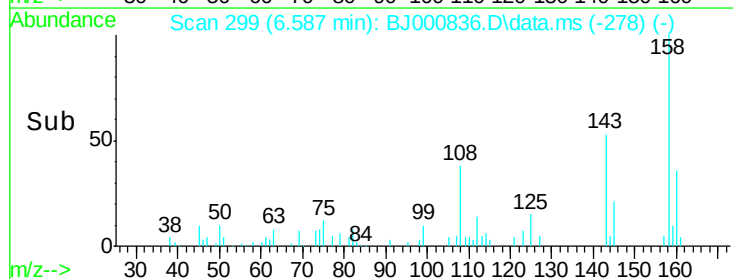
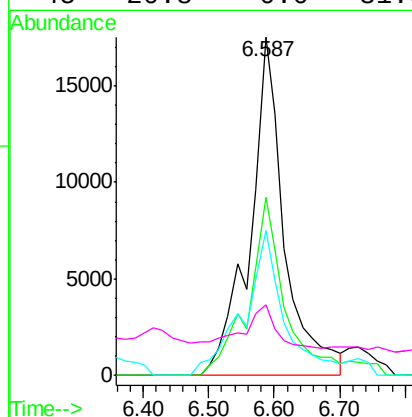
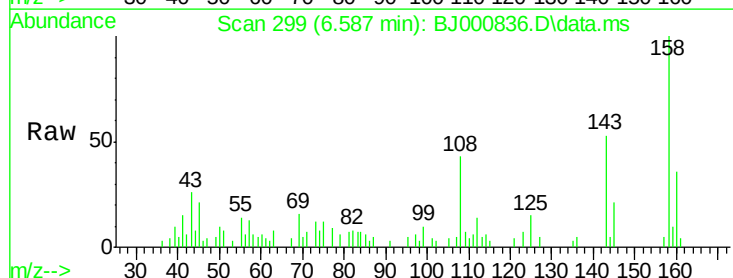
Ion Ratio Lower Upper

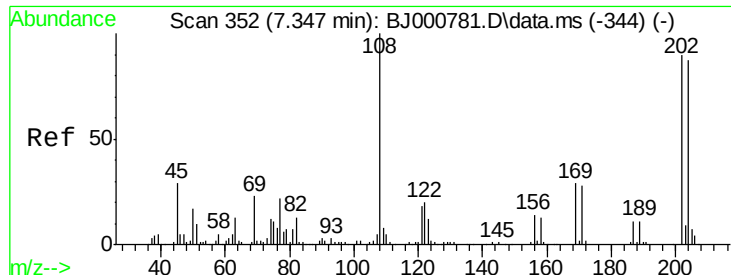
158 100

143 52.8 32.7 72.7

108 42.8 18.7 58.7

45 20.8 0.0 31.9

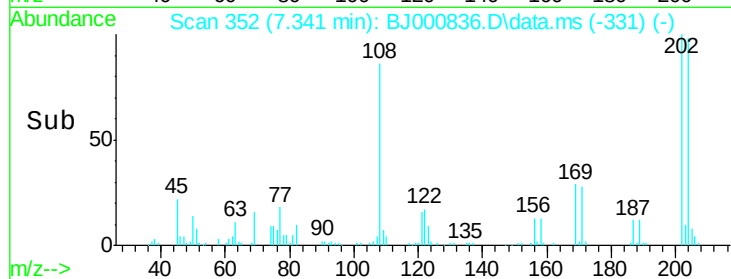
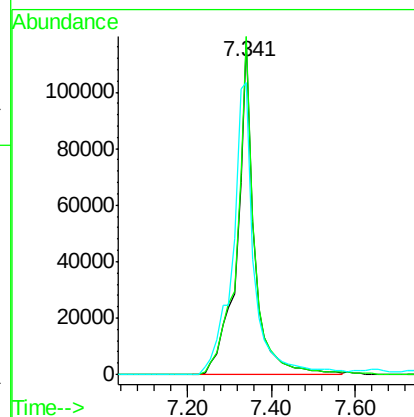
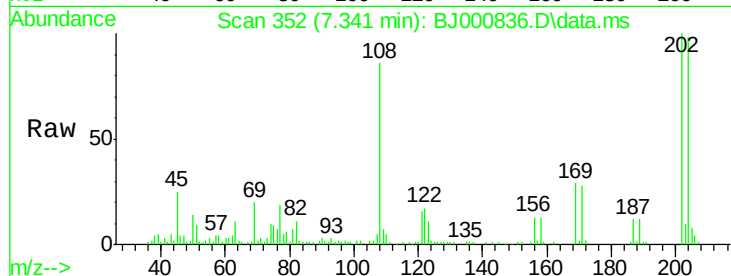




#12
 2-Bromothioanisole
 Concen: 5.22 ug/mL
 RT: 7.341 min Scan# 35
 Delta R.T. -0.002 min
 Lab File: BJ000836.D
 Acq: 27 Apr 2012 21:55

Instrument :
 BNA_J
 ClientSampleId :
 OFD-OF61-042312

Tgt Ion: 204 Resp: 334498
 Ion Ratio Lower Upper
 204 100
 202 101.5 82.9 122.9
 108 87.7 70.0 110.0



Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
 Data File : BJ000836.D
 Acq On : 27 Apr 2012 21:55
 Operator : HLM
 Sample : D2330-18
 Misc : WATER BNA_J HLM
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-OF61-042312

Quant Time: May 03 01:44:48 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	4.736	152	241290	2.00	ug/mL	-0.02
6) Naphthalene-d8	6.046	136	975963	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.099	99	211951	0.64	ug/mL	0.01
Spiked Amount 0.500	Range	70 - 130	Recovery	=	128.00%	
12) 2-Bromothioanisole	7.341	204	334498	5.22	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	104.40%	
Target Compounds						
						Qvalue
5) 1,4-Oxathiane	3.726	46	32337	0.38	ug/mL#	71
7) 1,4-Dithiane	5.192	46	24246	0.38	ug/mL#	77
11) p-Chlorophenylmethyلس...	6.587	158	63869	0.38	ug/mL	95

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