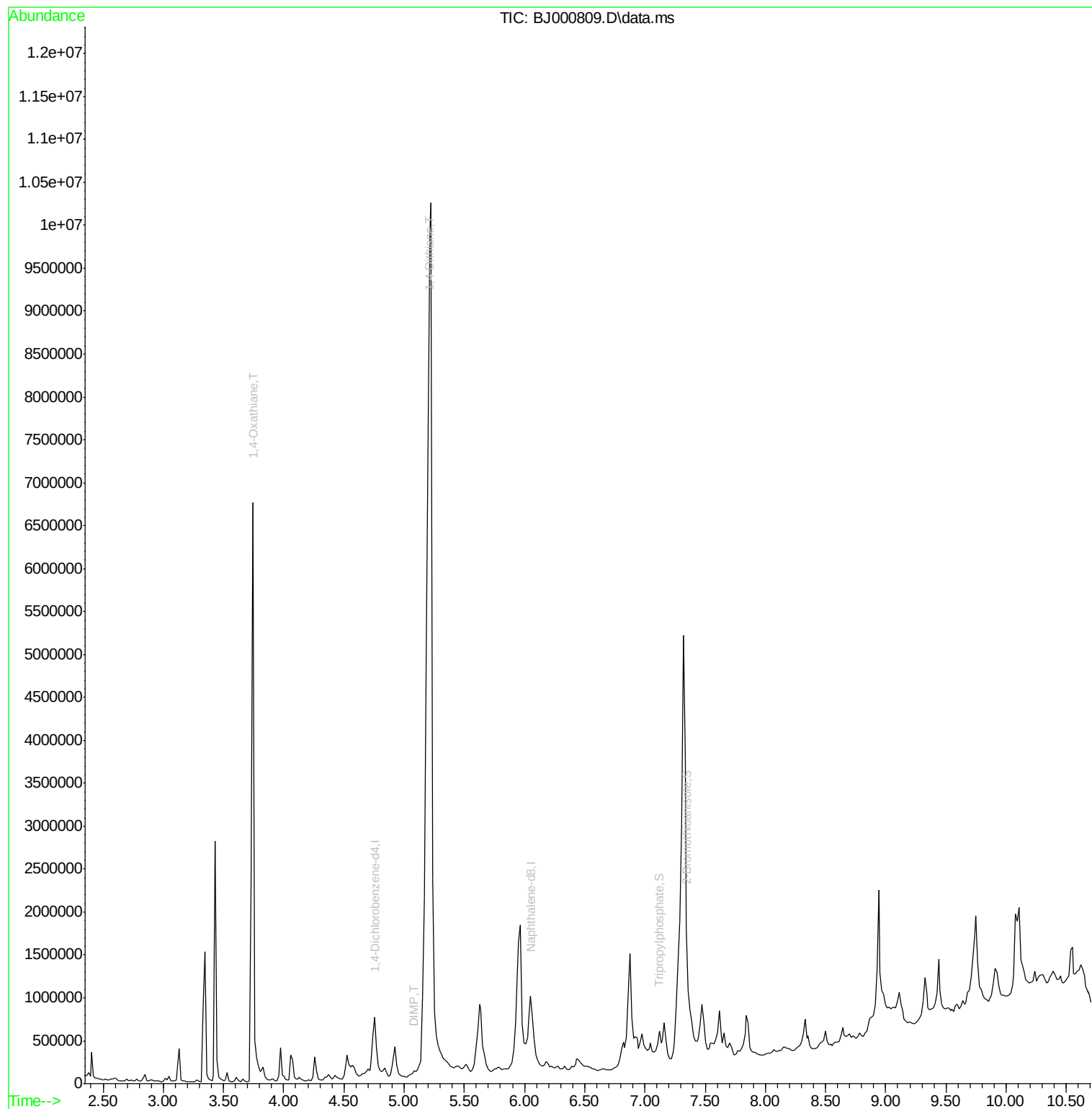
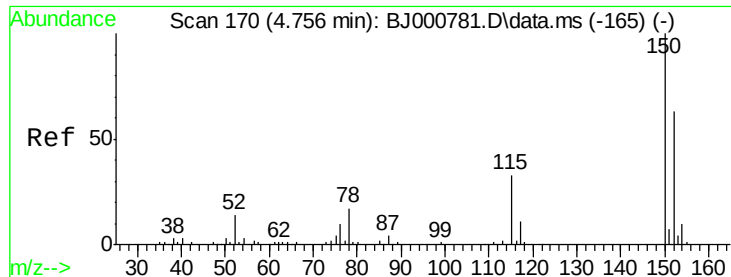


Data Path : Z:\HPCHEM1\BNA_J\data\BJ042612\
Data File : BJ000809.D
Acq On : 26 Apr 2012 23:14
Operator : HLM
Sample : D2330-09
Misc : WATER BNA_J HLM
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-OF54-042012

Quant Time: May 03 01:35:16 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: 4.756 min Scan# 17

Delta R.T. -0.009 min

Lab File: BJ000809.D

Acq: 26 Apr 2012 23:14

Instrument :

BNA_J

ClientSampleId :

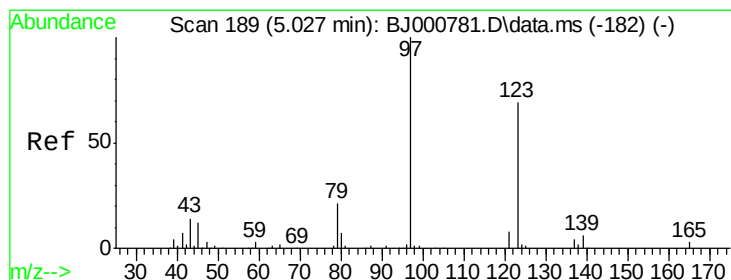
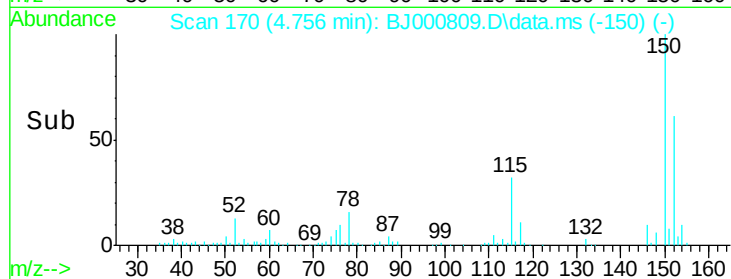
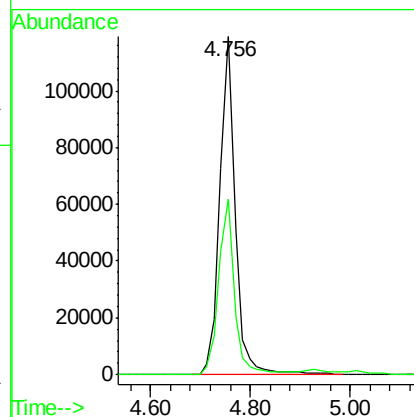
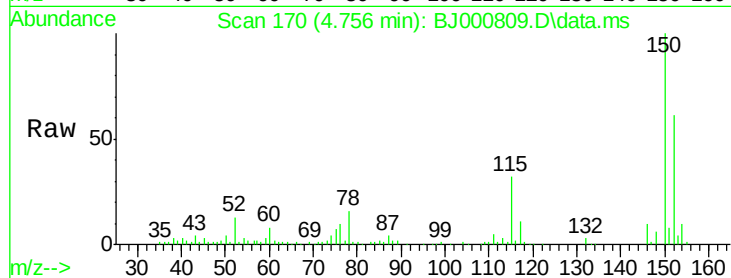
OFD-OF54-042012

Tgt Ion:152 Resp: 252155

Ion Ratio Lower Upper

152 100

115 51.9 24.2 64.2



#4

DIMP

Concen: 0.39 ug/mL

RT: 5.083 min Scan# 193

Delta R.T. 0.063 min

Lab File: BJ000809.D

Acq: 26 Apr 2012 23:14

Tgt Ion: 97 Resp: 85198

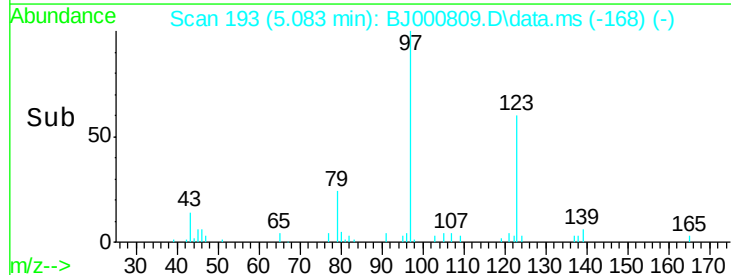
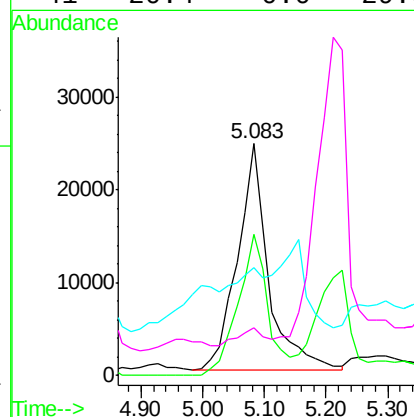
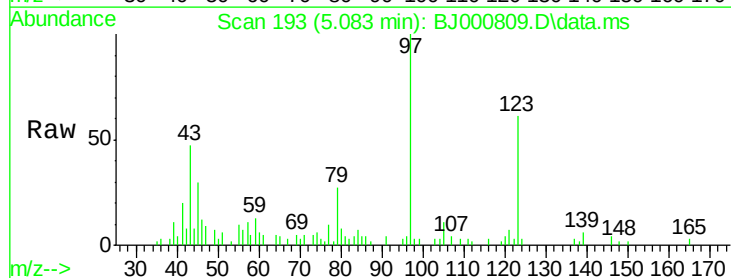
Ion Ratio Lower Upper

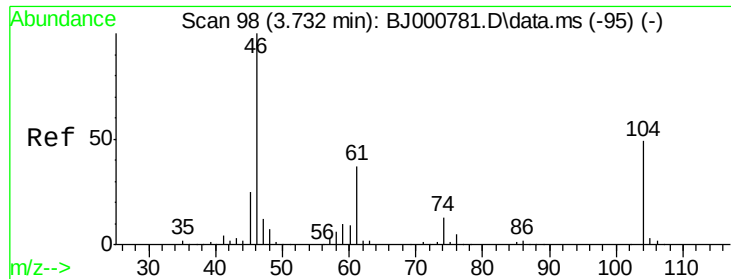
97 100

123 60.6 38.9 78.9

43 46.6 0.0 38.8#

41 20.4 0.0 29.0

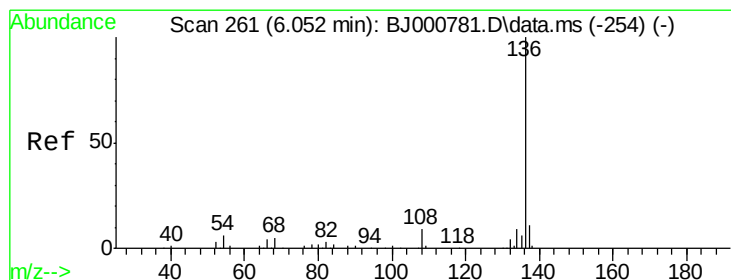
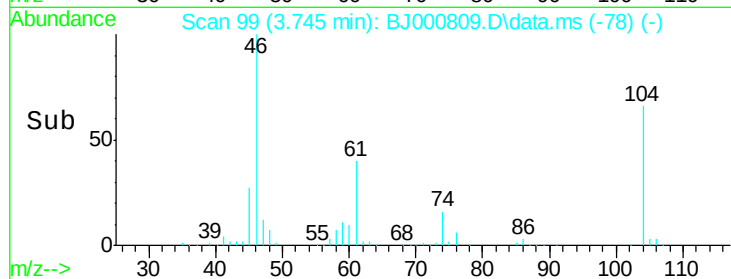
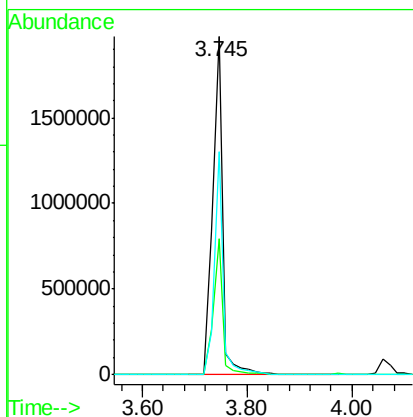
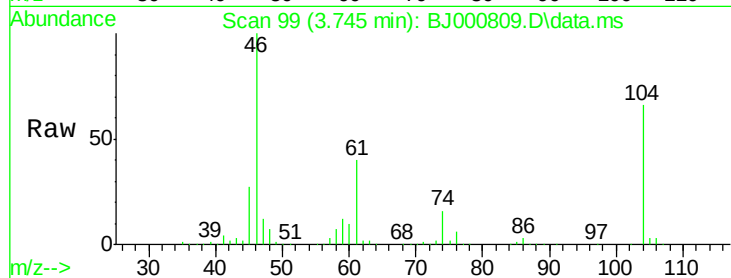




#5
 1,4-Oxathiane
 Concen: 29.80 ug/mL
 RT: 3.745 min Scan# 99
 Delta R.T. 0.006 min
 Lab File: BJ000809.D
 Acq: 26 Apr 2012 23:14

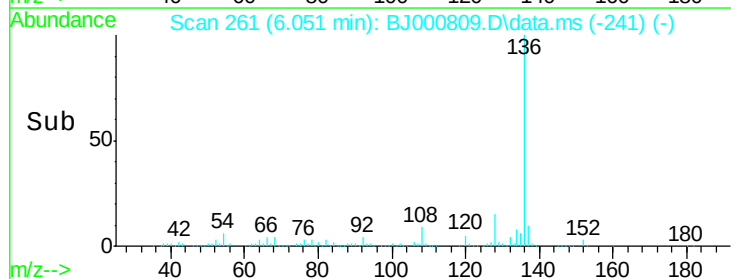
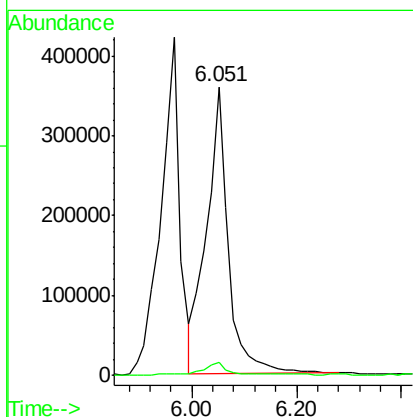
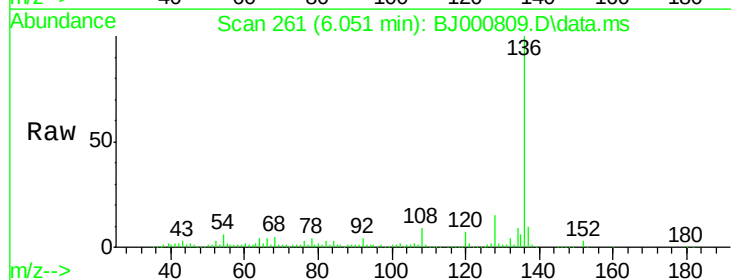
Instrument :
 BNA_J
 ClientSampleId :
 OFD-OF54-042012

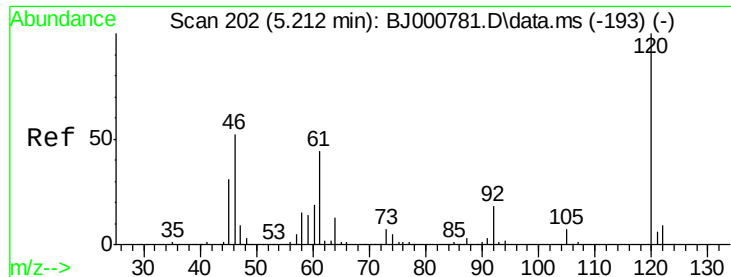
Tgt Ion: 46 Resp: 2665038
 Ion Ratio Lower Upper
 46 100
 61 40.3 23.6 63.6
 104 65.9 76.3 116.3#



#6
 Naphthalene-d8
 Concen: 2.00 ug/mL
 RT: 6.051 min Scan# 261
 Delta R.T. -0.009 min
 Lab File: BJ000809.D
 Acq: 26 Apr 2012 23:14

Tgt Ion: 136 Resp: 1055446
 Ion Ratio Lower Upper
 136 100
 68 4.5 0.0 23.3





#7

1,4-Dithiane

Concen: 70.57 ug/mL

RT: 5.211 min Scan# 20

Delta R.T. 0.006 min

Lab File: BJ000809.D

Acq: 26 Apr 2012 23:14

Instrument :

BNA_J

ClientSampleId :

OFD-OF54-042012

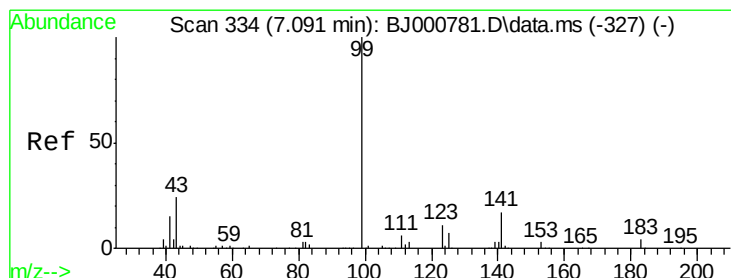
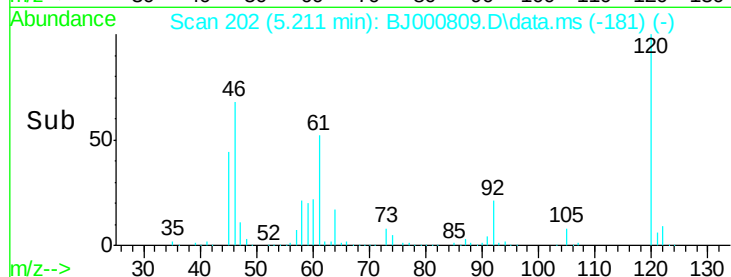
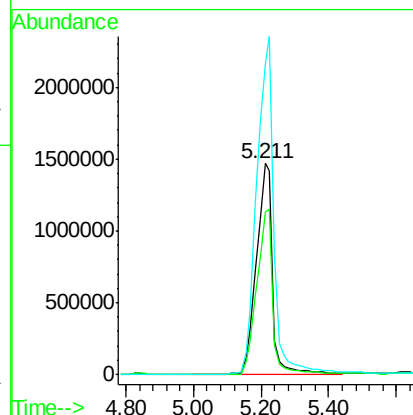
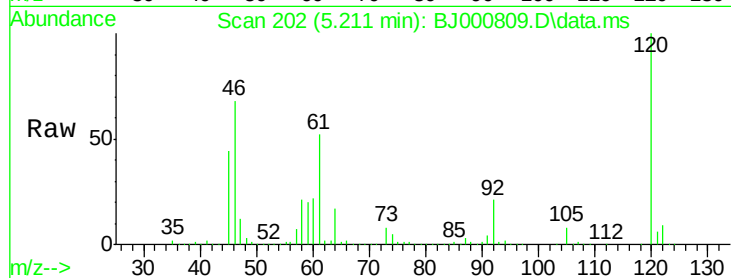
Tgt Ion: 46 Resp: 4919515

Ion Ratio Lower Upper

46 100

61 77.0 60.3 100.3

120 147.8 146.0 186.0



#10

Tripropylphosphate

Concen: 0.51 ug/mL

RT: 7.118 min Scan# 336

Delta R.T. 0.020 min

Lab File: BJ000809.D

Acq: 26 Apr 2012 23:14

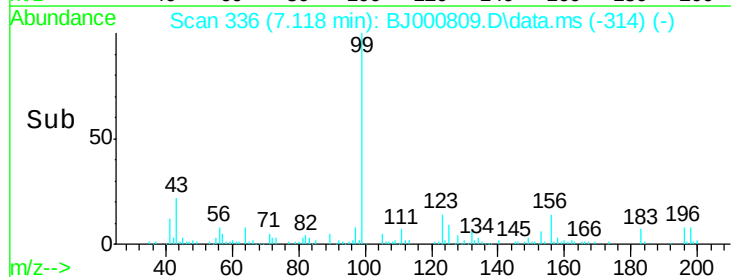
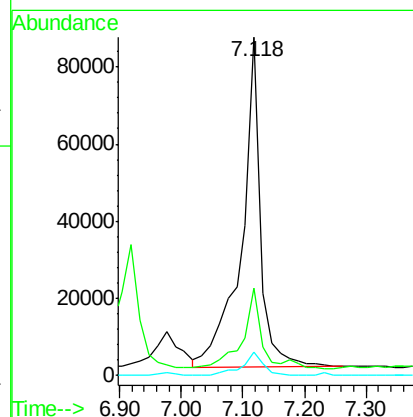
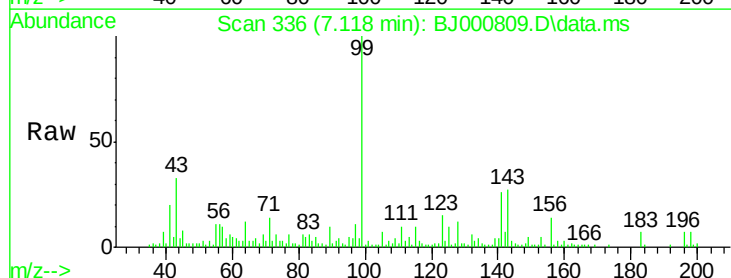
Tgt Ion: 99 Resp: 184593

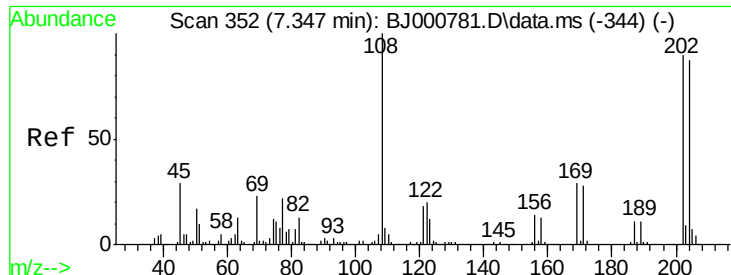
Ion Ratio Lower Upper

99 100

141 22.0 18.7 28.1

183 7.8 6.1 9.1

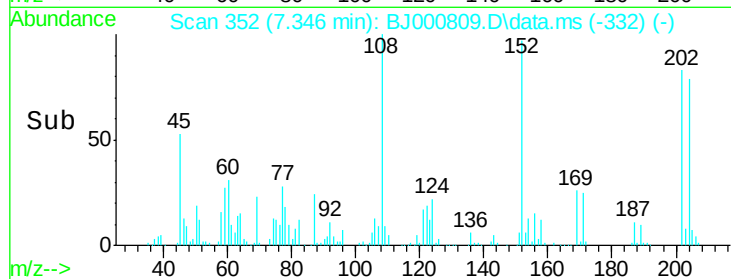
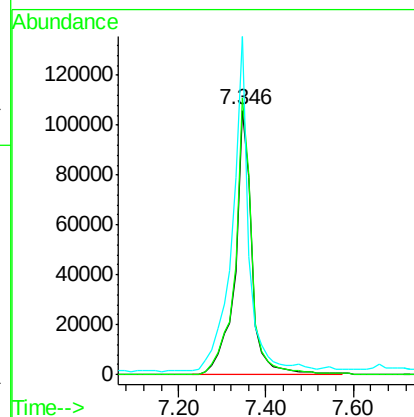
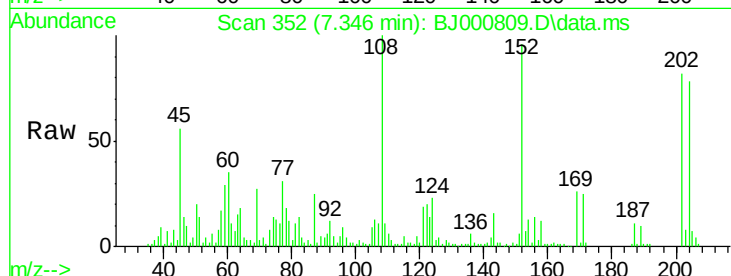




#12
 2-Bromothioanisole
 Concen: 4.02 ug/mL
 RT: 7.346 min Scan# 35
 Delta R.T. -0.009 min
 Lab File: BJ000809.D
 Acq: 26 Apr 2012 23:14

Instrument :
 BNA_J
 ClientSampleId :
 OFD-OF54-042012

Tgt Ion:204 Resp: 278214
 Ion Ratio Lower Upper
 204 100
 202 104.5 82.8 122.8
 108 127.8 49.2 89.2#



Data Path : Z:\HPCHEM1\BNA_J\data\BJ042612\
 Data File : BJ000809.D
 Acq On : 26 Apr 2012 23:14
 Operator : HLM
 Sample : D2330-09
 Misc : WATER BNA_J HLM
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-OF54-042012

Quant Time: May 03 01:35:16 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	4.756	152	252155	2.00	ug/mL	0.00
6) Naphthalene-d8	6.051	136	1055446	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.118	99	184593	0.51	ug/mL	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery	=	102.00%	
12) 2-Bromothioanisole	7.346	204	278214	4.02	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery	=	80.40%	
Target Compounds						
						Qvalue
4) DIMP	5.083	97	85198	0.39	ug/mL#	82
5) 1,4-Oxathiane	3.745	46	2665038	29.80	ug/mL#	77
7) 1,4-Dithiane	5.211	46	4919515	70.57	ug/mL	90

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