

Data File : H:\VOL1\GCMSDATA\J\120911\BJ001114.D

Vial: 6

Acq On : 11 Sep 2012 20:40

Operator: HLM

Sample : D4061-02DL 50X

Inst : BNA J

Misc : WATER BNA J HLM

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Sep 12 10:47 2012

Quant Results File: BJ091112.M

Instrument :

BNA_J

ClientSampleId :

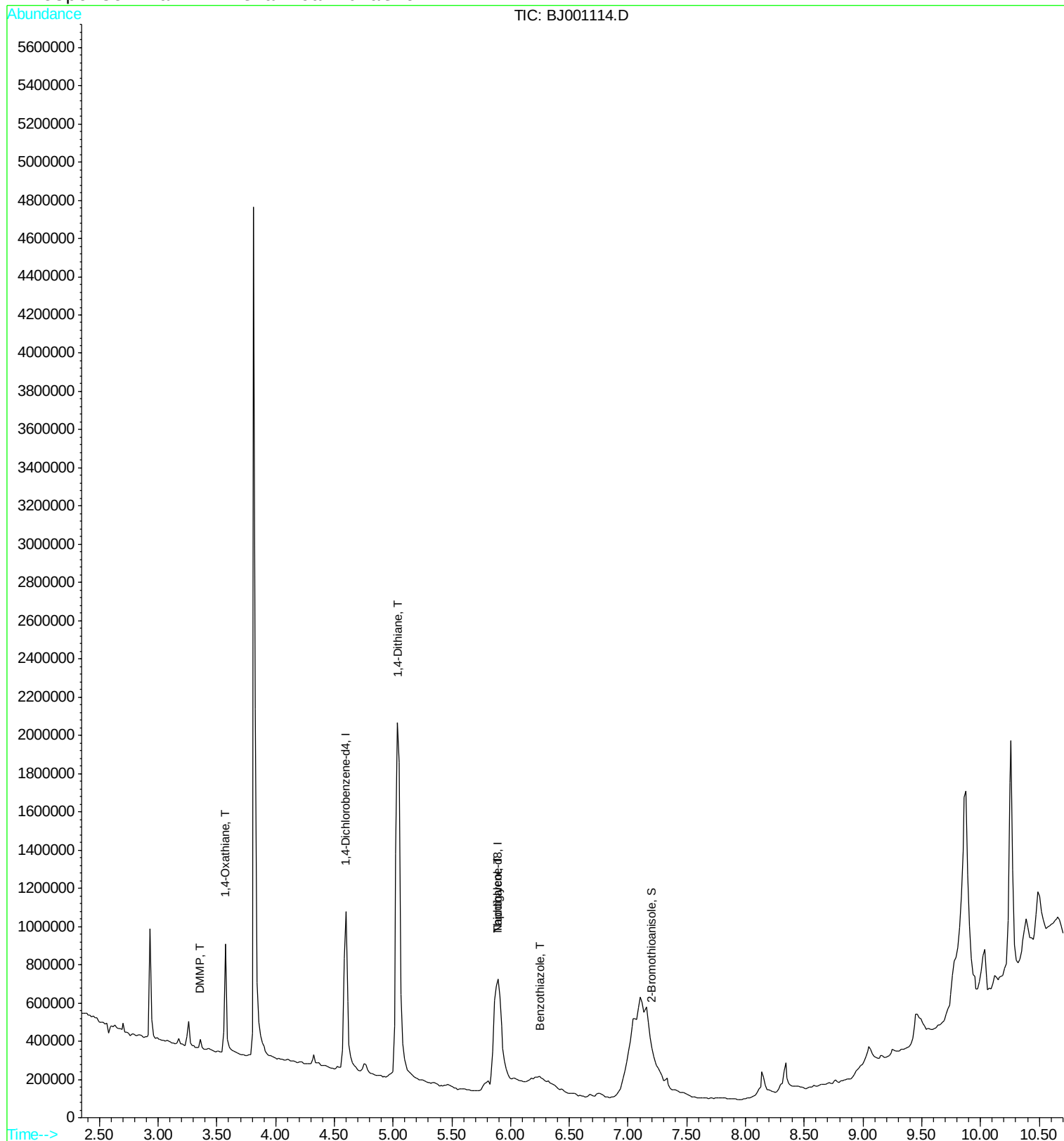
INF-090612DL

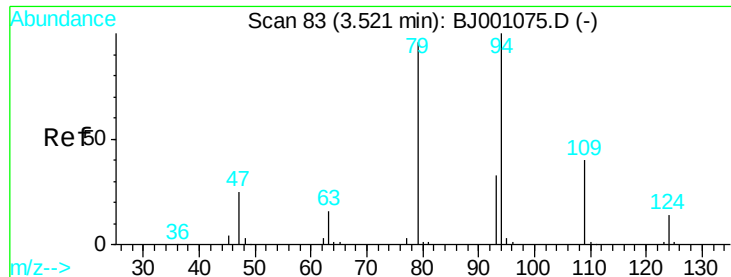
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ091112.M (RTE Integrator)

Title : CWA degradation products by GCMS

Last Update : Tue Sep 11 15:37:34 2012

Response via : Initial Calibration





#3

DMMP

Concen: 0.06 ug/mL

RT: 3.36 min Scan# 72

Delta R.T. -0.11 min

Lab File: BJ001114.D

Acq: 11 Sep 2012 20:40

Instrument :

BNA_J

ClientSampleId :

INF-090612DL

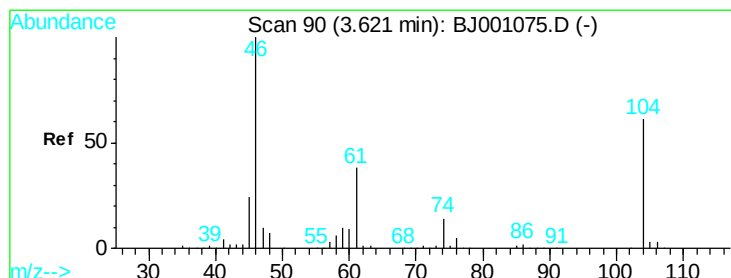
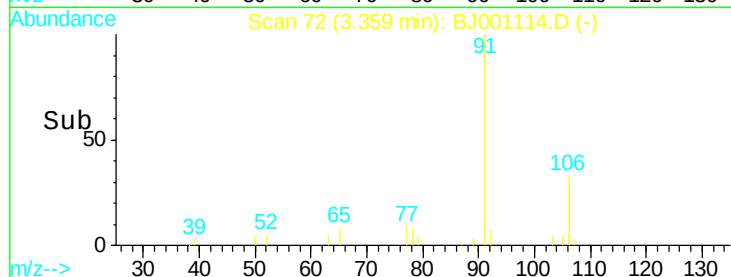
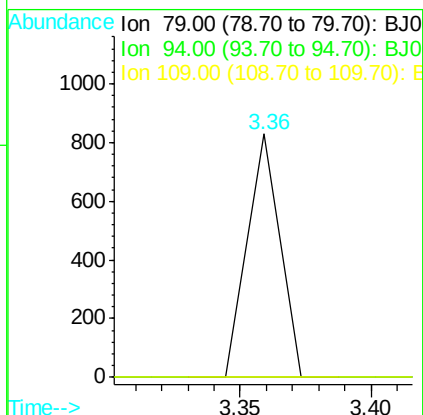
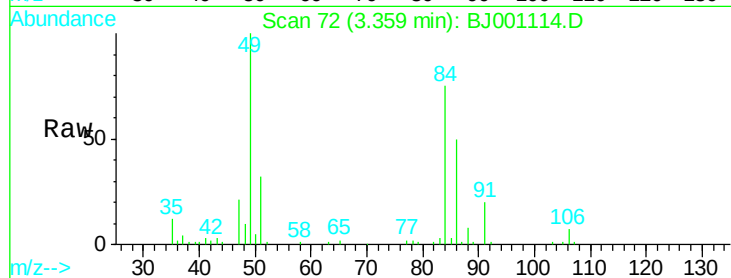
Tgt Ion: 79 Resp: 709

Ion Ratio Lower Upper

79 100

94 0.0 80.9 120.9#

109 0.0 20.3 60.3#



#5

1,4-Oxathiane

Concen: 1.45 ug/mL

RT: 3.57 min Scan# 87

Delta R.T. -0.00 min

Lab File: BJ001114.D

Acq: 11 Sep 2012 20:40

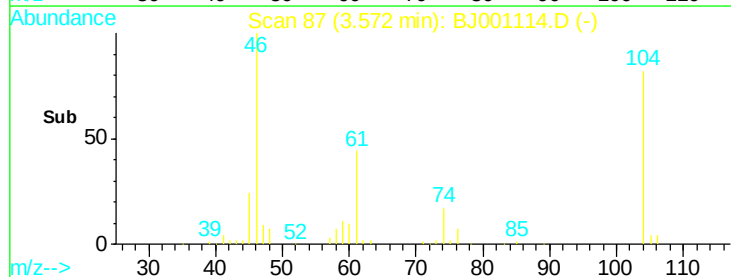
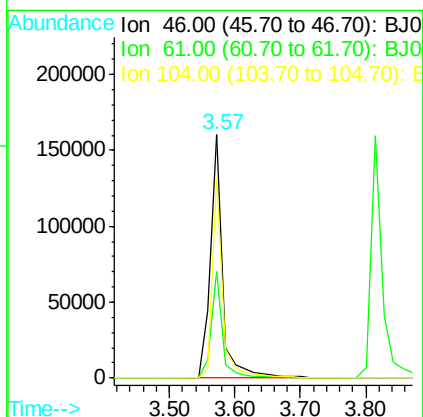
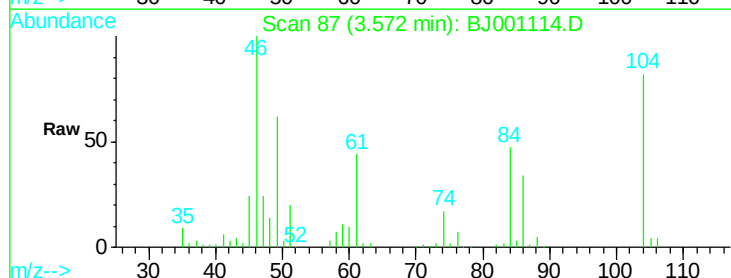
Tgt Ion: 46 Resp: 214963

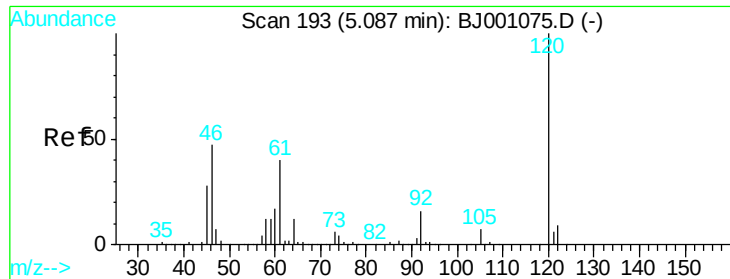
Ion Ratio Lower Upper

46 100

61 43.6 17.1 57.1

104 82.2 29.3 69.3#





#7

1,4-Dithiane

Concen: 6.02 ug/mL

RT: 5.04 min Scan# 190

Delta R.T. -0.00 min

Lab File: BJ001114.D

Acq: 11 Sep 2012 20:40

Instrument :

BNA_J

ClientSampleId :

INF-090612DL

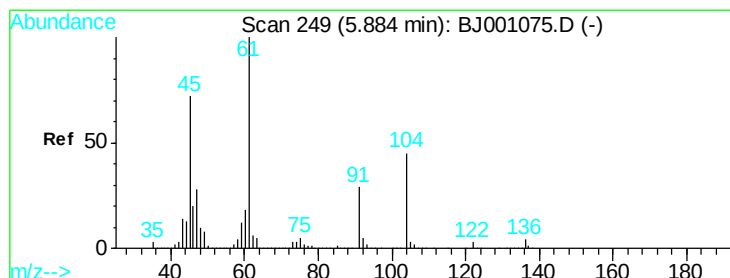
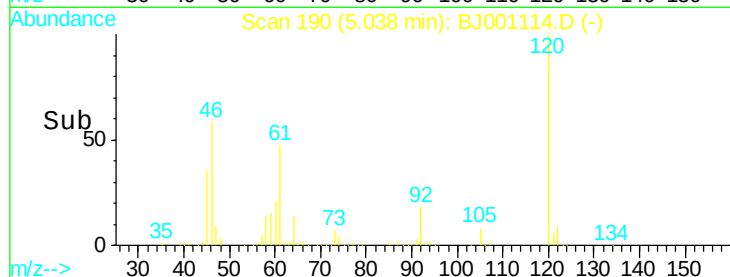
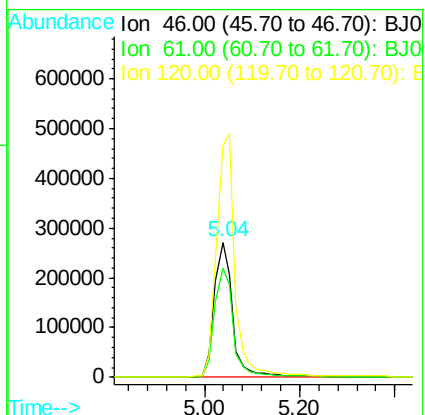
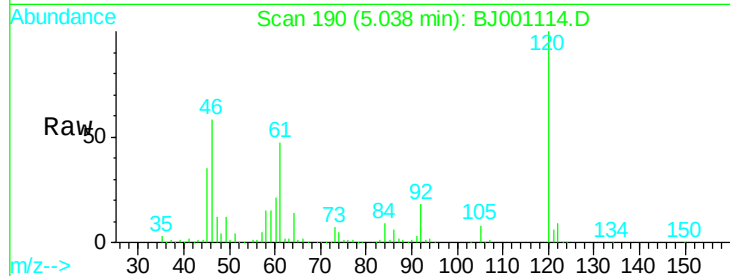
Tgt Ion: 46 Resp: 739708

Ion Ratio Lower Upper

46 100

61 81.2 60.0 100.0

120 171.6 138.1 178.1



#8

Thiodiglycol

Concen: 0.01 ug/mL

RT: 5.89 min Scan# 250

Delta R.T. 0.06 min

Lab File: BJ001114.D

Acq: 11 Sep 2012 20:40

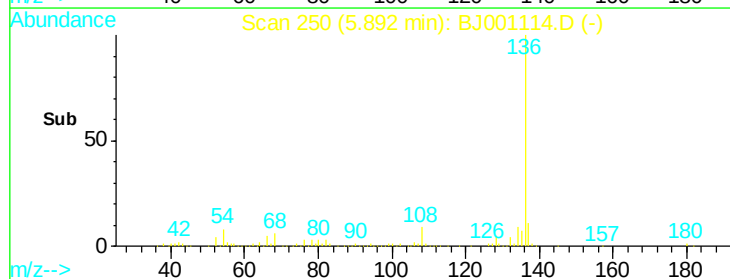
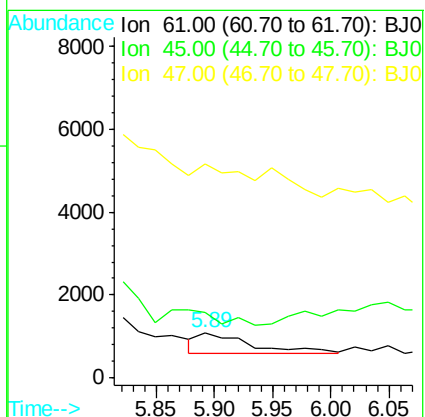
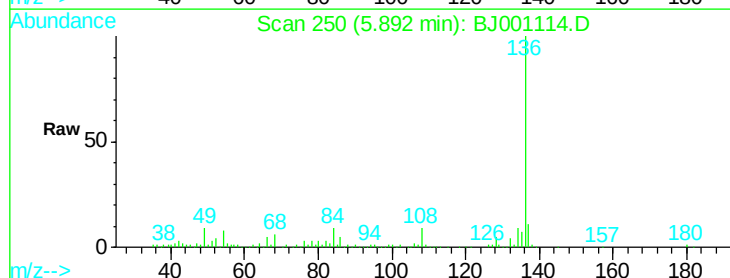
Tgt Ion: 61 Resp: 1499

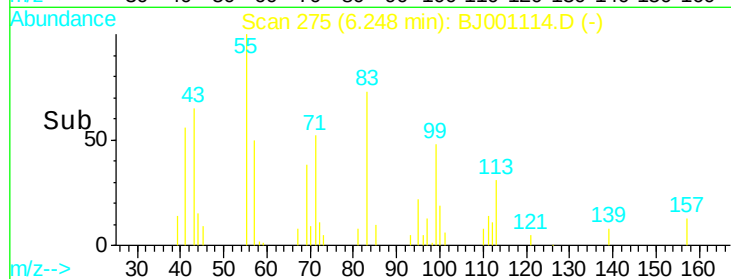
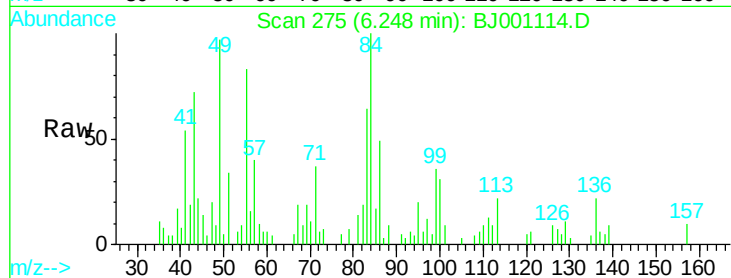
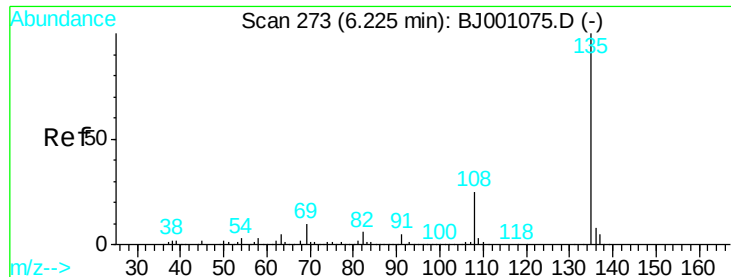
Ion Ratio Lower Upper

61 100

45 144.6 54.0 94.0#

47 473.7 9.6 49.6#





#9

Benzothiazole

Concen: 0.01 ug/mL

RT: 6.25 min Scan# 275

Delta R.T. 0.06 min

Lab File: BJ001114.D

Acq: 11 Sep 2012 20:40

Instrument :

BNA_J

ClientSampleId :

INF-090612DL

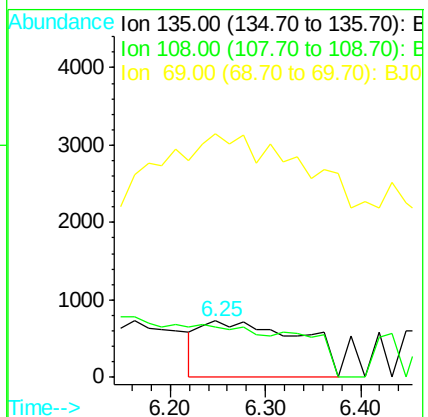
Tgt Ion:135 Resp: 5316

Ion Ratio Lower Upper

135 100

108 90.1 5.8 45.8#

69 433.8 0.0 30.2#



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 MS Integration Params: rteint.p
 Quant Time: Sep 12 10:47 2012

Vial: 6
 Operator: HLM
 Inst : BNA_J
 Multiplr: 1.00

Instrument :
 BNA_J
 ClientSampleId :
 INF-090612DL

Quant Results File: BJ091112.M

Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ091112.M (RTE Integrator)
 Title : CWA degradation products by GCMS
 Last Update : Tue Sep 11 15:37:34 2012
 Response via : Initial Calibration
 DataAcq Meth : CWAJ

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.60	152	352869	2.00	ug/mL	0.00
6) Naphthalene-d8	5.89	136	1440821	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	0.00	99	0	0.00	ug/mL	
Spiked Amount	0.500	Range	70 - 130	Recovery	=	0.00%#
12) 2-Bromothioanisole	7.20	204	8137	0.07	ug/mL	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	1.40%#

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) DMMP	3.36	79	709	0.06	ug/mL#	10
5) 1,4-Oxathiane	3.57	46	214963	1.45	ug/mL#	68
7) 1,4-Dithiane	5.04	46	739708	6.02	ug/mL	93
8) Thiodiglycol	5.89	61	1499	0.01	ug/mL#	1
9) Benzothiazole	6.25	135	5316	0.01	ug/mL#	1
14) p-Chlorophenylmethylsulfon	8.17	111	3633	-0.65	ug/mL	74