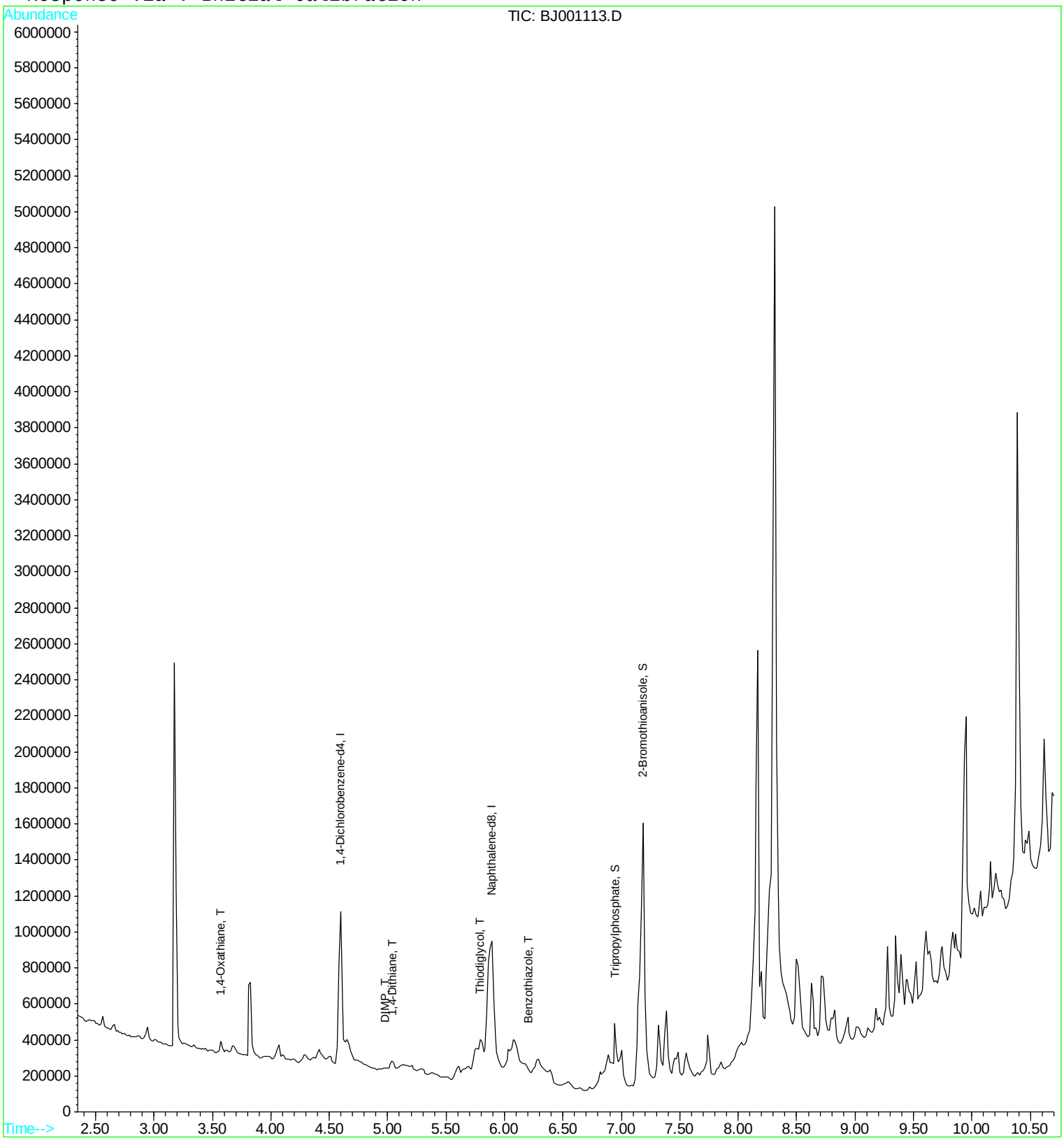
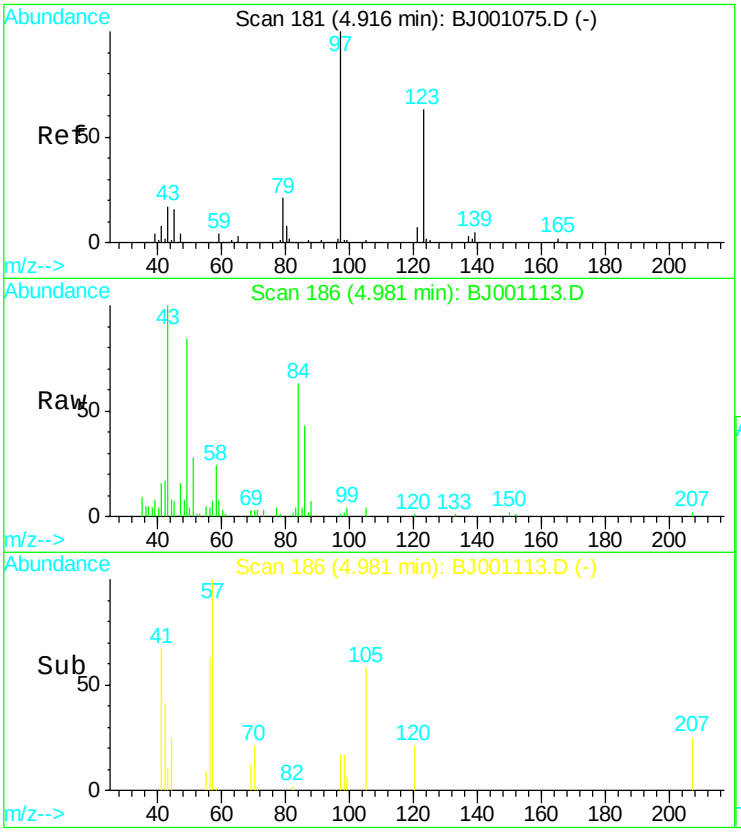
Quantitation Report

Data File : H:\VOL1\GCMSDATA\J\120911\BJ001113.D Vial: 5
Acq On : 11 Sep 2012 20:22 Operator: HLM
Sample : D4061-01 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.RES

Instrument :
BNA_J
ClientSampleId :
EFF-090612

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



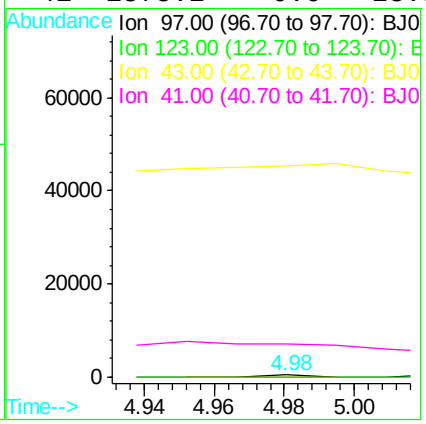


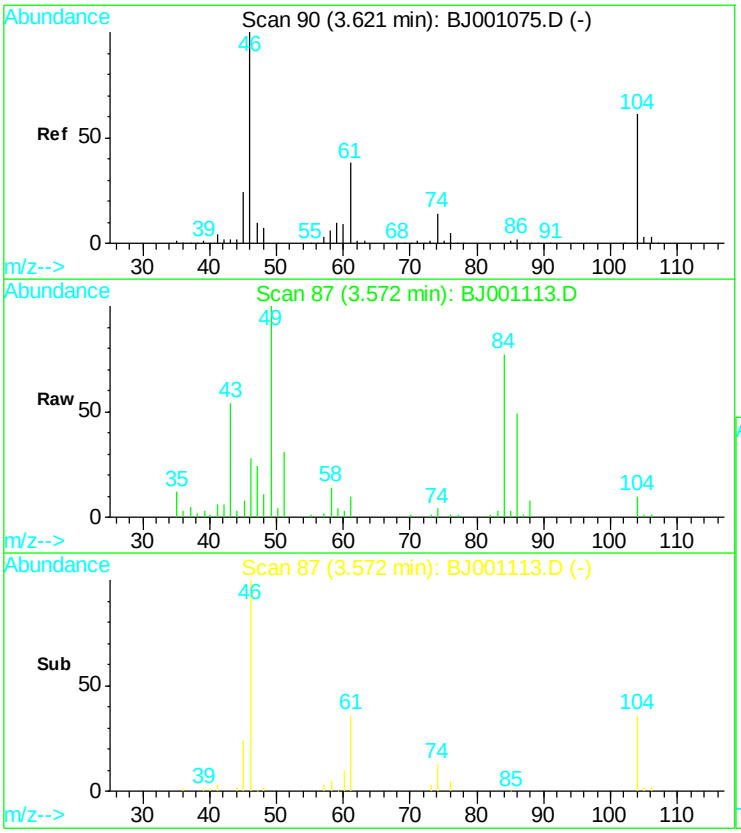
#4
DIMP
Concen: 0.08 ug/mL
RT: 4.98 min Scan# 186
Delta R.T. 0.10 min
Lab File: BJ001113.D
Acq: 11 Sep 2012 20:22

Instrument :
BNA_J
ClientSampleId :
EFF-090612

Tgt Ion: 97 Resp: 438

Ion	Ratio	Lower	Upper
97	100		
123	0.0	47.2	87.2#
43	8865.5	0.0	36.5#
41	1375.2	0.0	28.5#

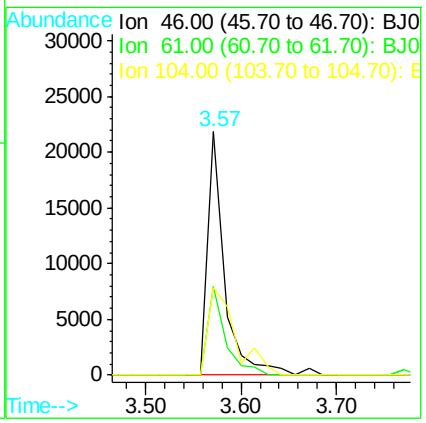


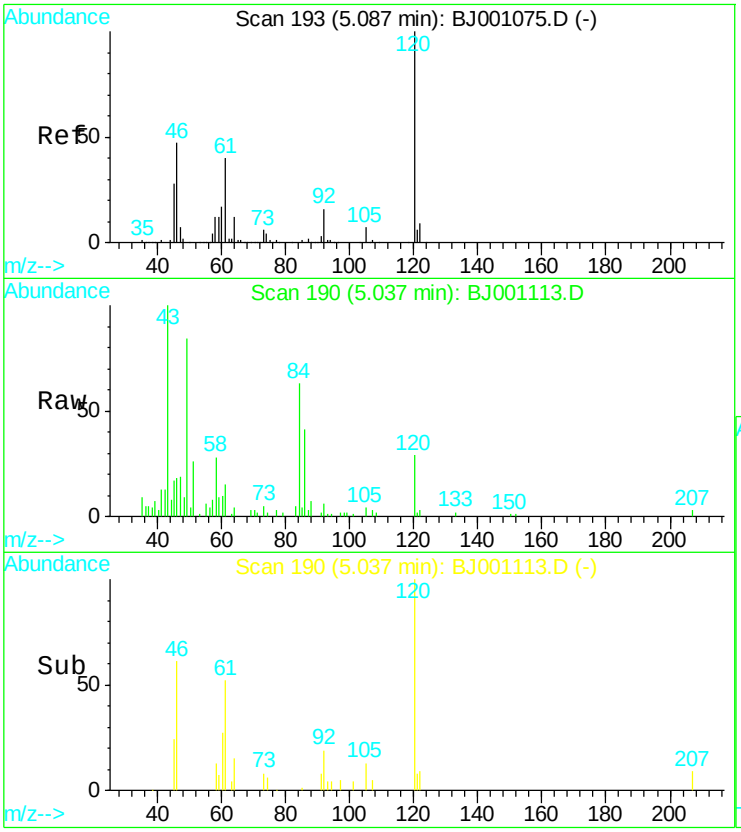


#5
1,4-Oxathiane
Concen: 0.19 ug/mL
RT: 3.57 min Scan# 87
Delta R.T. -0.00 min
Lab File: BJ001113.D
Acq: 11 Sep 2012 20:22

Tgt Ion: 46 Resp: 27058

Ion	Ratio	Lower	Upper
46	100		
61	36.2	17.1	57.1
104	36.0	29.3	69.3



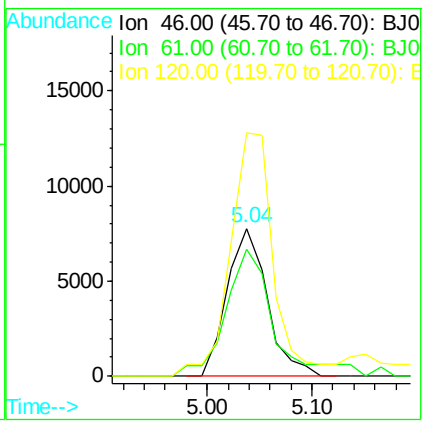


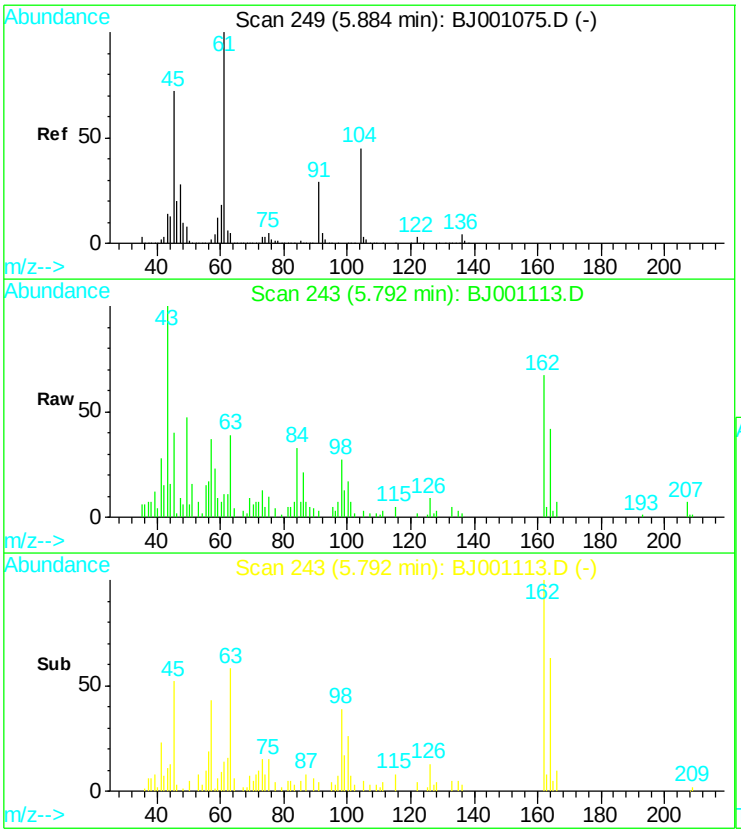
#7
1,4-Dithiane
Concen: 0.17 ug/mL
RT: 5.04 min Scan# 190
Delta R.T. -0.00 min
Lab File: BJ001113.D
Acq: 11 Sep 2012 20:22

Instrument :
BNA_J
ClientSampleId :
EFF-090612

Tgt Ion: 46 Resp: 20707

Ion	Ratio	Lower	Upper
46	100		
61	85.6	60.0	100.0
120	164.2	138.1	178.1

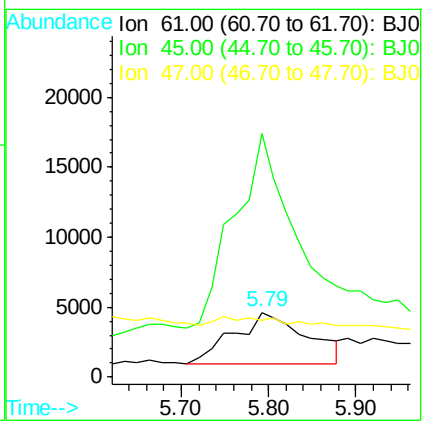


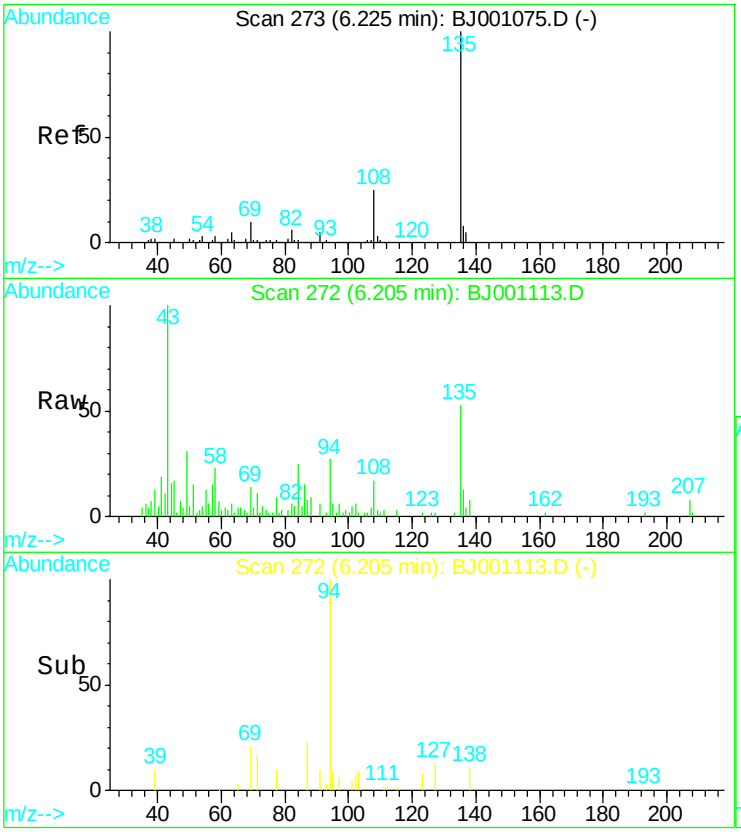


#8
Thiodiglycol
Concen: 0.18 ug/mL
RT: 5.79 min Scan# 243
Delta R.T. -0.04 min
Lab File: BJ001113.D
Acq: 11 Sep 2012 20:22

Tgt Ion: 61 Resp: 21347

Ion	Ratio	Lower	Upper
61	100		
45	374.6	54.0	94.0#
47	86.5	9.6	49.6#



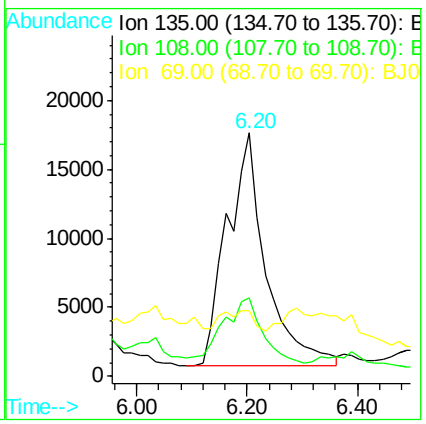


#9
Benzothiazole
Concen: 0.21 ug/mL
RT: 6.20 min Scan# 272
Delta R.T. 0.01 min
Lab File: BJ001113.D
Acq: 11 Sep 2012 20:22

Instrument :
BNA_J
ClientSampleId :
EFF-090612

Tgt Ion:135 Resp: 82747

Ion	Ratio	Lower	Upper
135	100		
108	32.2	5.8	45.8
69	27.2	0.0	30.2



Quantitation Report (Not Reviewed)

Data File : H:\VOL1\GCMSDATA\J\120911\BJ001113.D Vial: 5
Acq On : 11 Sep 2012 20:22 Operator: HLM
Sample : D4061-01 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.RES

Instrument : BNA_J
ClientSampleId : EFF-090612

Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ091112.M (RTE Integrator)
Title : CWA degredation 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	346209	2.00	ug/mL	0.00
6) Naphthalene-d8	5.89	136	1463356	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	6.94	99	336546	0.53	ug/mL	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 106.00%			
12) 2-Bromothioanisole	7.19	204	513764	4.55	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
Target Compounds						Qvalue
4) DIMP	4.98	97	438	0.08	ug/mL#	1
5) 1,4-Oxathiane	3.57	46	27058	0.19	ug/mL	88
7) 1,4-Dithiane	5.04	46	20707	0.17	ug/mL	95
8) Thiodiglycol	5.79	61	21347	0.18	ug/mL#	1
9) Benzothiazole	6.20	135	82747	0.21	ug/mL	78
14) p-Chlorophenylmethylsulfon	8.03	111	11857	-0.59	ug/mL#	59

(#) = qualifier out of range (m) = manual integration