Quantitation Report (Not Reviewed)

Data File : H:\VOL1\GCMSDATA\J\120427\BJ000819.D Vial: 4
Acq On : 27 Apr 2012 12:07 Operator: HLM
Sample : D2292-09 Inst : BNA J
Misc : WATER BNA J HLM Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 27 15:26 2012 Quant Results File: BJ042612.RES

Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M (RTE Integrator)
Title : CWA degredation products by GCMS
Last Update : Fri Apr 27 15:25:19 2012
Response via : Initial Calibration
DataAcq Meth : CWAJ

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.74	152	264792	2.00	ug/mL	0.00
6) Naphthalene-d8	6.04	136	1057942	2.00	ug/mL	-0.01
System Monitoring Compounds						
10) Tripropylphosphate	7.10	99	99028	0.27	ug/mL	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 54.00%#			
12) 2-Bromothioanisole	7.35	204	154282	2.22	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 44.40%#			
Target Compounds						Qvalue
4) DIMP	5.05	97	965	0.01	ug/mL#	1
5) 1,4-Oxathiane	3.72	46	945027	10.06	ug/mL	89
7) 1,4-Dithiane	5.20	46	1570866	22.48	ug/mL	91
8) Thiodiglycol	5.95	61	53271	2.45	ug/mL#	15
9) Benzothiazole	6.35	135	2783	0.01	ug/mL#	18
13) p-Chlorophenylmethylsulfox	7.97	159	1586	0.02	ug/mL#	36

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

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Title : CWA degredation products by GCMS
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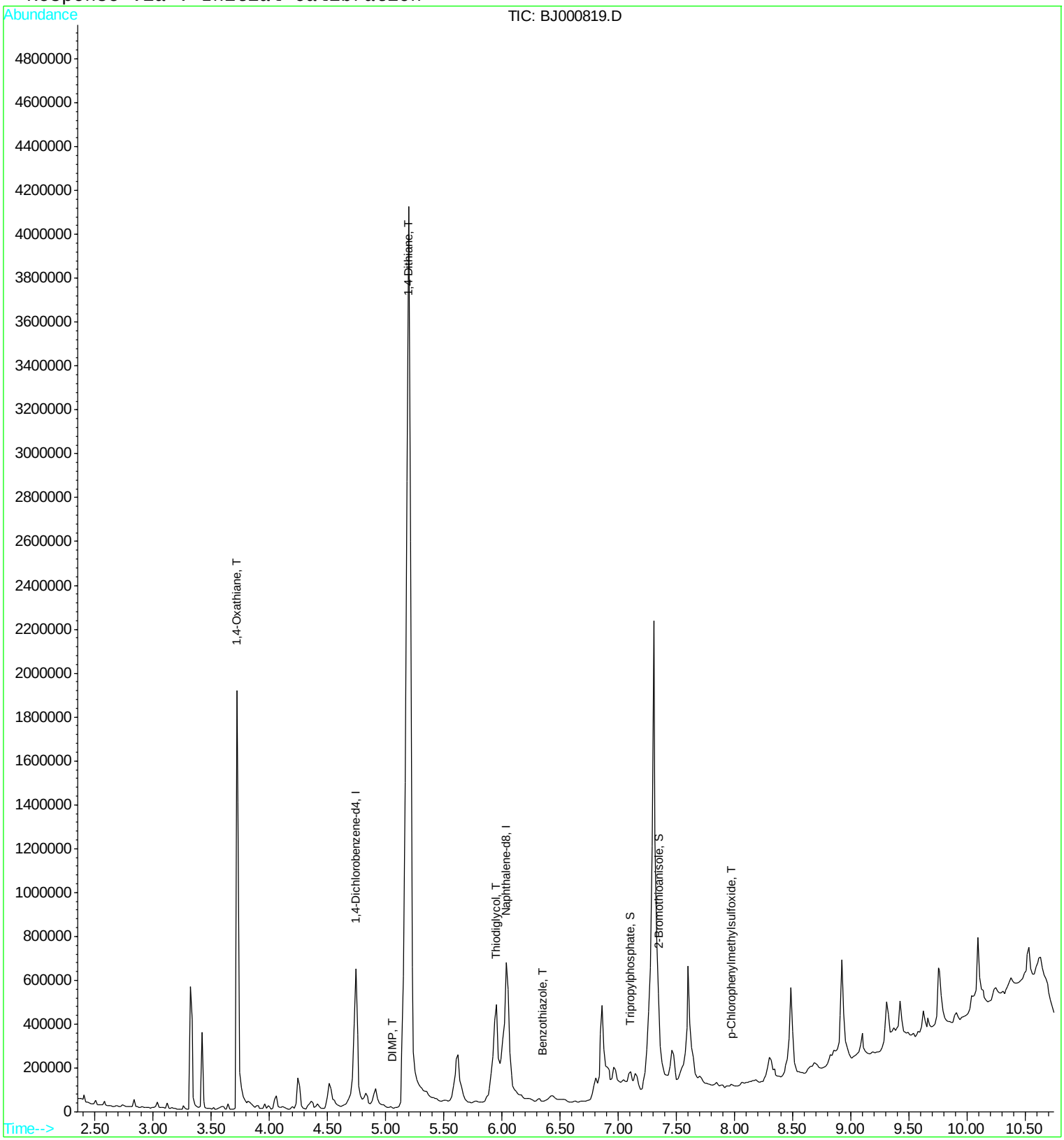
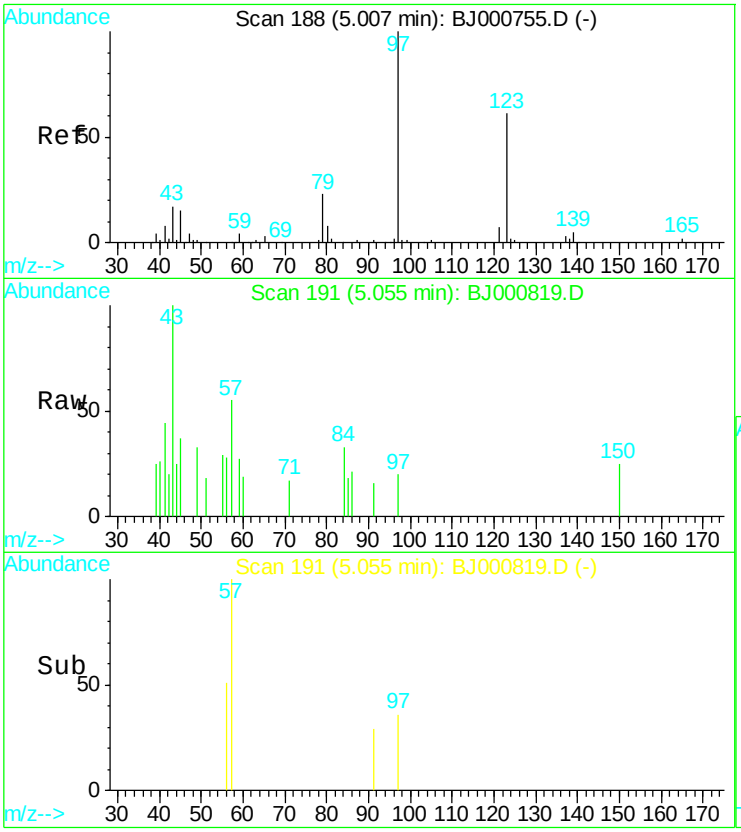
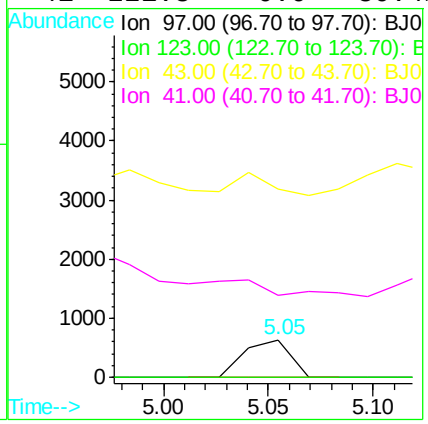


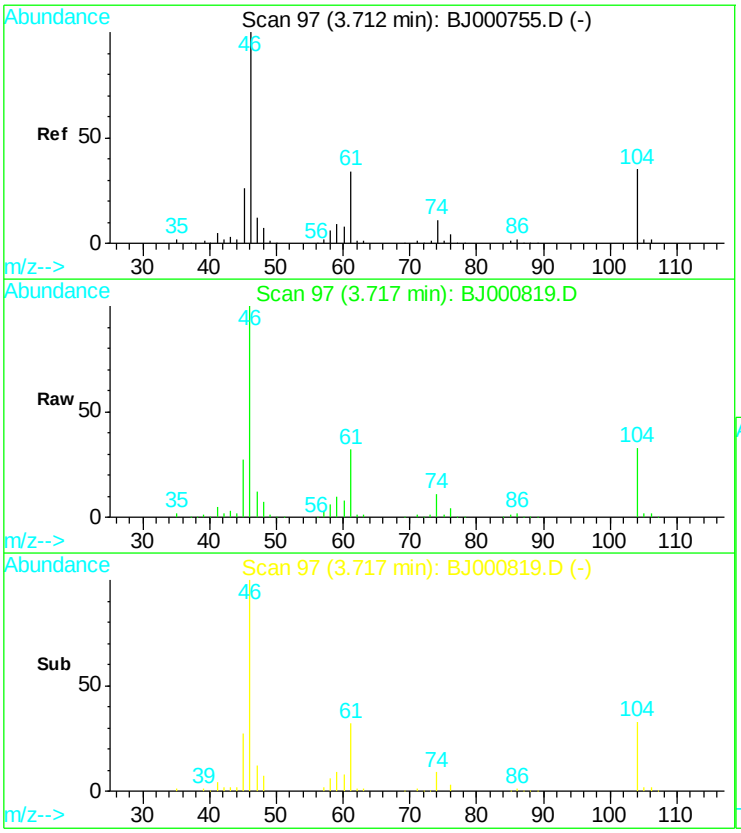


#4
DIMP
Concen: 0.01 ug/mL
RT: 5.05 min Scan# 191
Delta R.T. 0.02 min
Lab File: BJ000819.D
Acq: 27 Apr 2012 12:07

Tgt Ion: 97 Resp: 965

Ion	Ratio	Lower	Upper
97	100		
123	0.0	39.2	79.2#
43	506.2	1.0	41.0#
41	221.3	0.0	30.4#

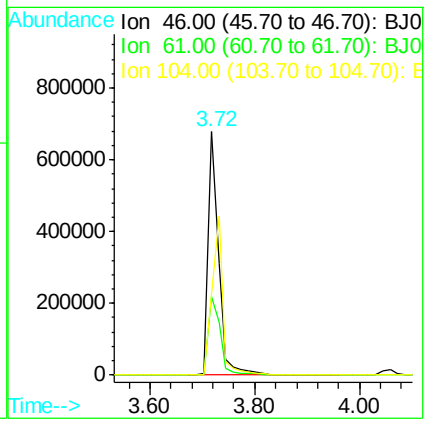


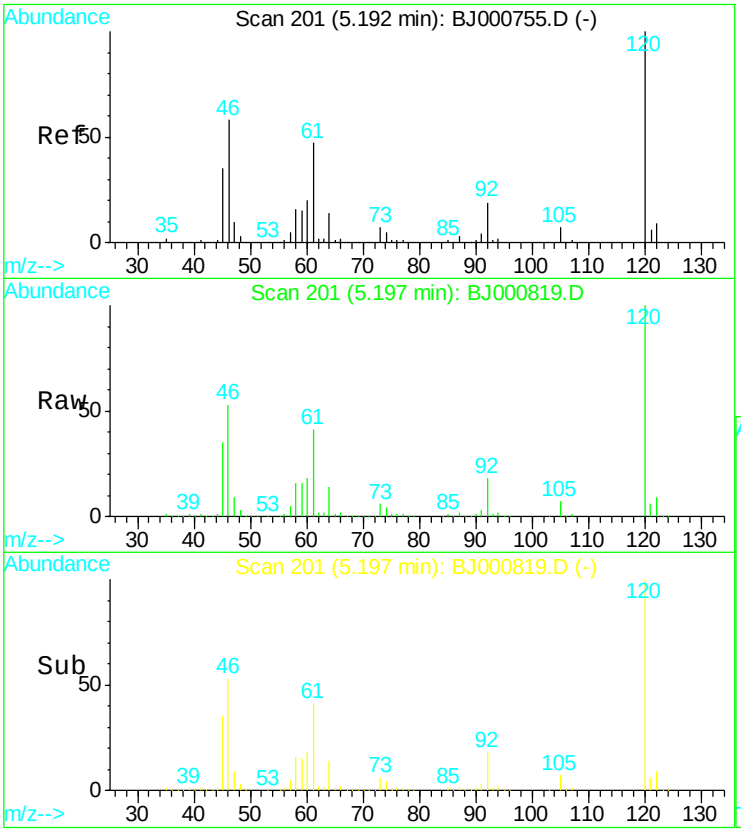


#5
1,4-Oxathiane
Concen: 10.06 ug/mL
RT: 3.72 min Scan# 97
Delta R.T. 0.00 min
Lab File: BJ000819.D
Acq: 27 Apr 2012 12:07

Tgt Ion: 46 Resp: 945027

Ion	Ratio	Lower	Upper
46	100		
61	32.2	10.3	50.3
104	33.1	3.0	43.0

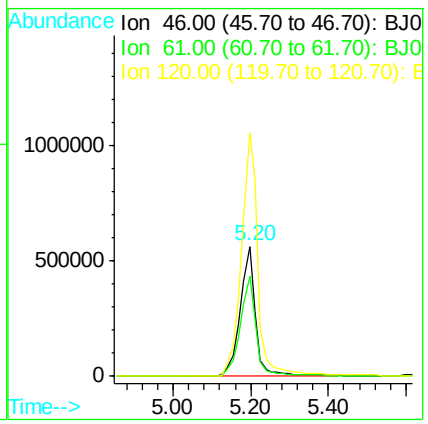


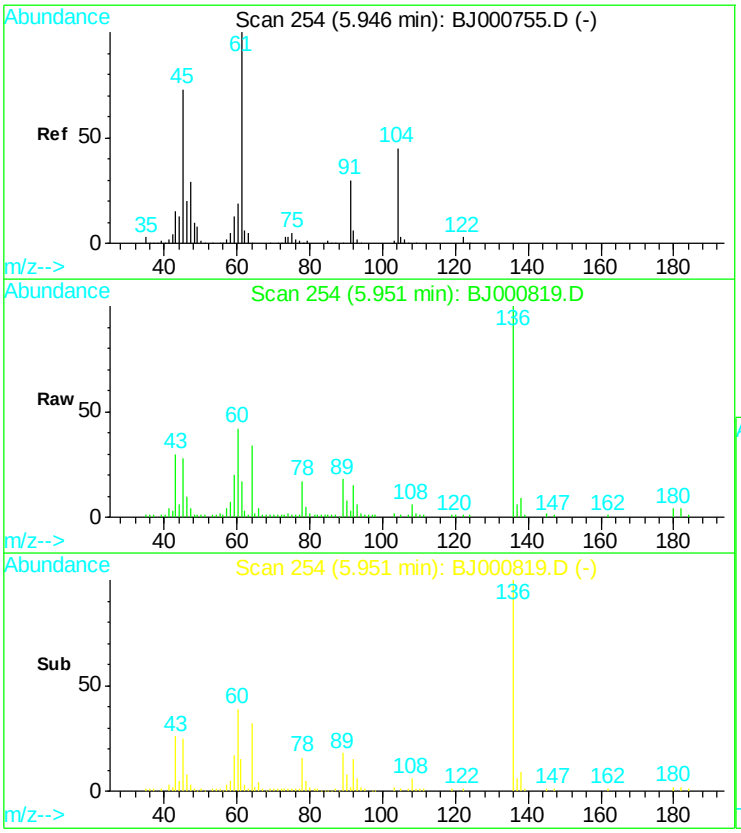


#7
1,4-Dithiane
Concen: 22.48 ug/mL
RT: 5.20 min Scan# 201
Delta R.T. 0.00 min
Lab File: BJ000819.D
Acq: 27 Apr 2012 12:07

Tgt Ion: 46 Resp: 1570866

Ion	Ratio	Lower	Upper
46	100		
61	76.9	58.9	98.9
120	187.6	151.7	191.7

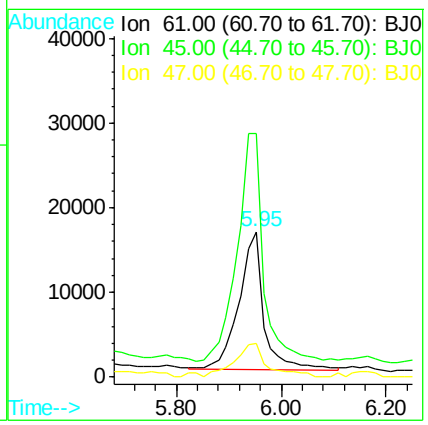


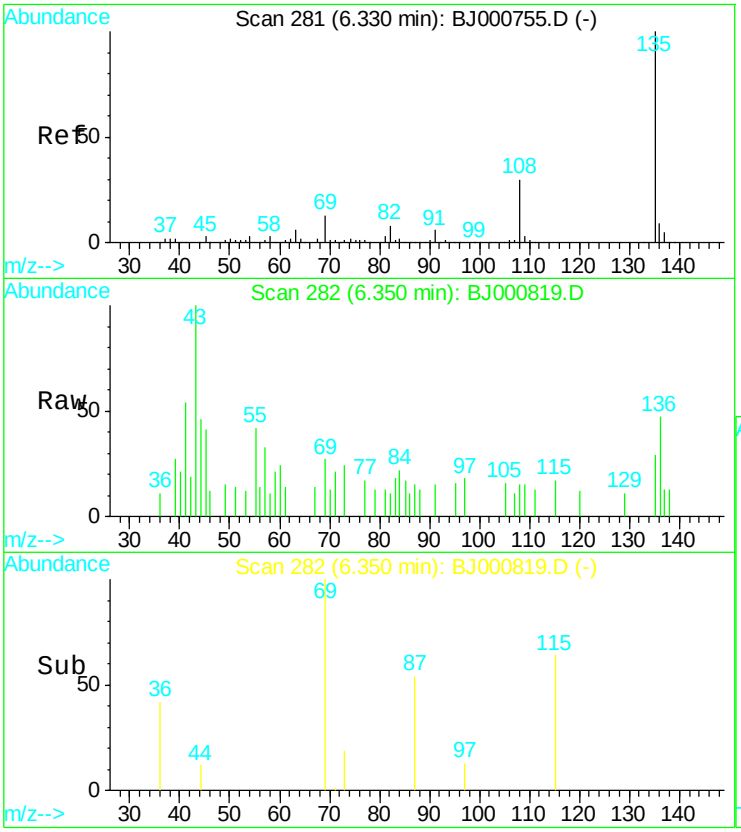


#8
Thiodiglycol
Concen: 2.45 ug/mL
RT: 5.95 min Scan# 254
Delta R.T. -0.02 min
Lab File: BJ000819.D
Acq: 27 Apr 2012 12:07

Tgt Ion: 61 Resp: 53271

Ion	Ratio	Lower	Upper
61	100		
45	167.4	52.0	92.0#
47	23.1	8.7	48.7

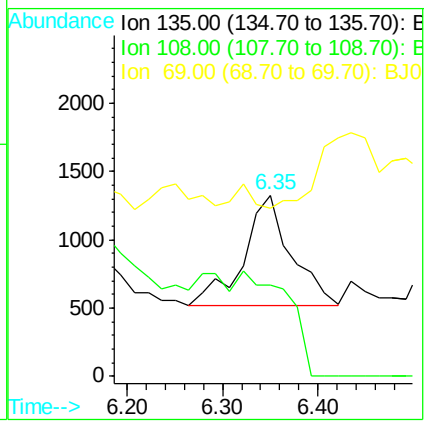


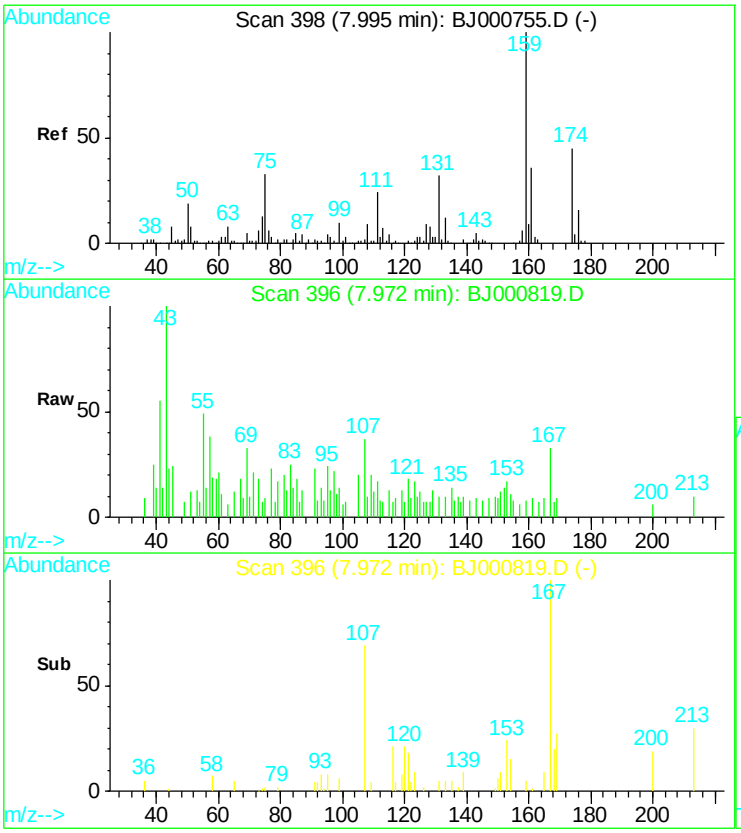


#9
Benzothiazole
Concen: 0.01 ug/mL
RT: 6.35 min Scan# 282
Delta R.T. 0.02 min
Lab File: BJ000819.D
Acq: 27 Apr 2012 12:07

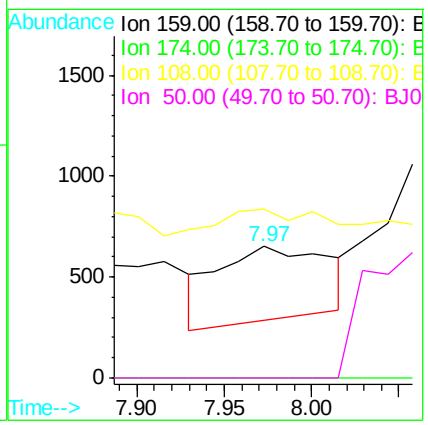
Tgt Ion:135 Resp: 2783

Ion	Ratio	Lower	Upper
135	100		
108	50.8	12.3	52.3
69	93.2	0.0	36.1#





#13
p-Chlorophenylmethylsulfoxide
Concen: 0.02 ug/mL
RT: 7.97 min Scan# 396
Delta R.T. -0.04 min
Lab File: BJ000819.D
Acq: 27 Apr 2012 12:07

Tgt Ion:159 Resp: 1586

Ion	Ratio	Lower	Upper
159	100		
174	0.0	27.6	67.6#
108	35.2	0.0	28.5#
50	0.0	0.0	36.8