

Data File : H:\VOL1\GCMSDATA\J\120426\BJ000795.D
 Acq On : 26 Apr 2012 19:00
 Sample : D2292-06
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 27 11:31 2012

Vial: 11
 Operator: HLM
 Inst : BNA J
 Multiplr: 1.00

Quant Results File: BJ042612.RES

Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M (RTE Integrator)
 Title : CWA degradation products by GCMS
 Last Update : Fri Apr 27 11:32:02 2012
 Response via : Initial Calibration
 DataAcq Meth : CWAJ

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.76	152	279579	2.00	ug/mL	0.00
6) Naphthalene-d8	6.05	136	1133730	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.10	99	214109	0.55	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	110.00%
12) 2-Bromothioanisole	7.35	204	320984	4.32	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
5) 1,4-Oxathiane	3.73	46	5185	0.05	ug/mL#	44
7) 1,4-Dithiane	5.21	46	11560	0.15	ug/mL	93
8) Thiodiqlvcol	5.97	61	11593	1.87	ug/mL#	1
9) Benzothiazole	6.36	135	11677	0.04	ug/mL#	1
13) p-Chlorophenylmethysulfox	8.10	159	2322	0.02	ug/mL#	47

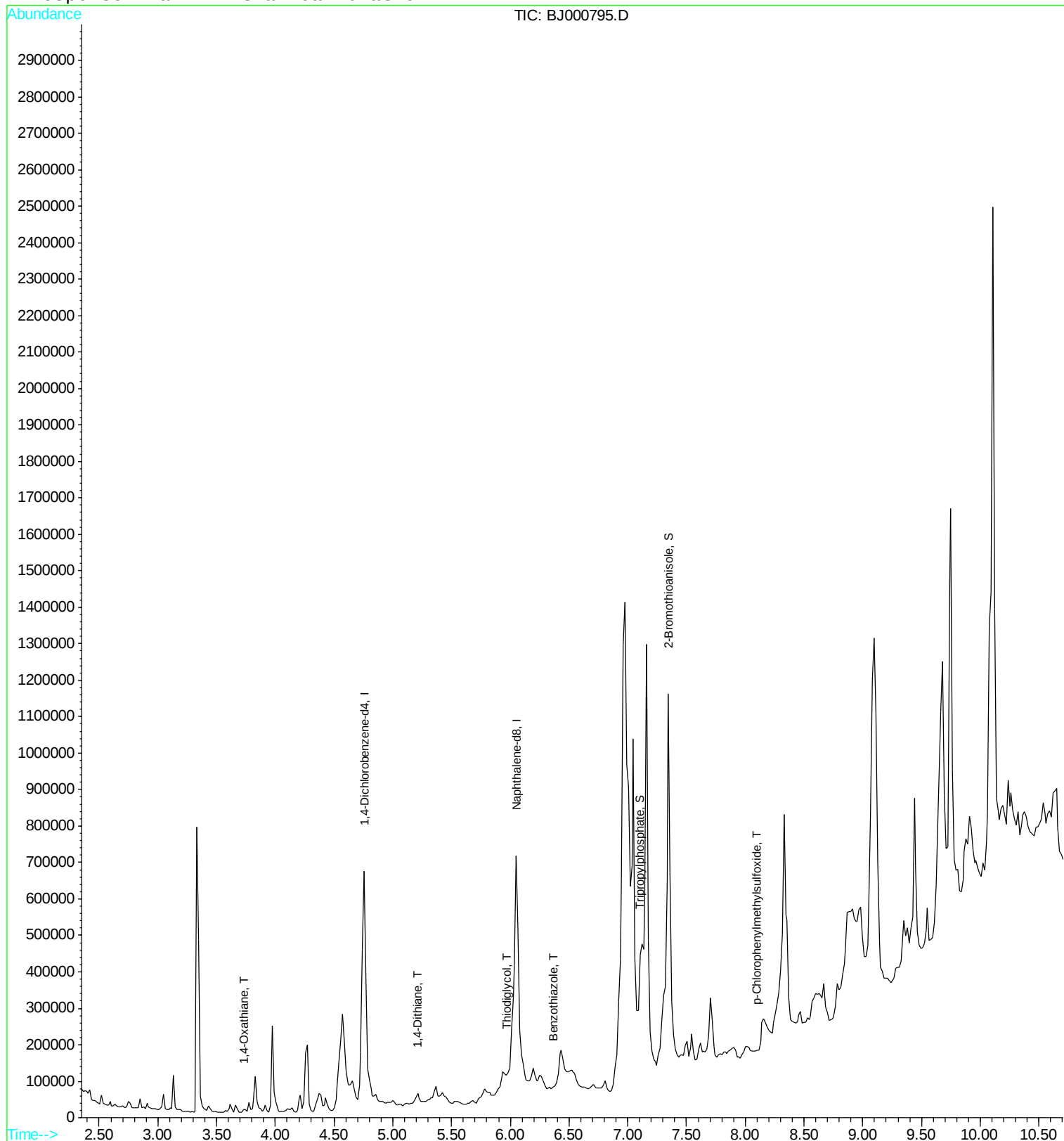
Quantitation Report

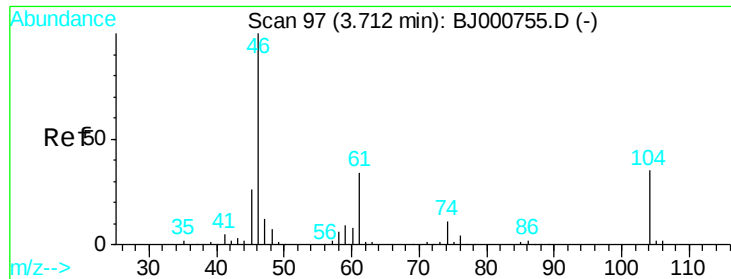
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#5

1,4-Oxathiane

Concen: 0.05 ug/mL

RT: 3.73 min Scan# 98

Delta R.T. -0.01 min

Lab File: BJ000795.D

Acq: 26 Apr 2012 19:00

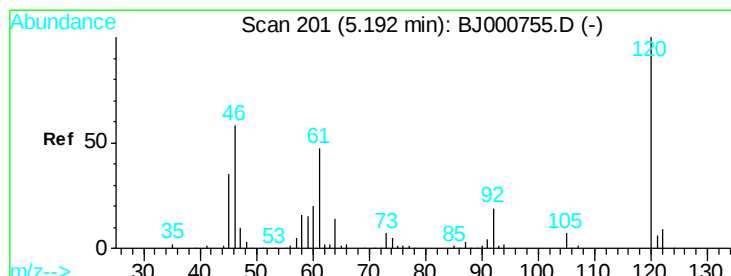
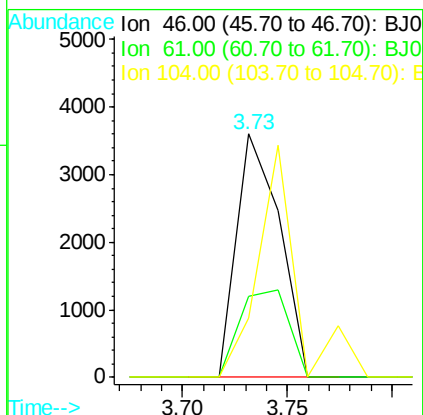
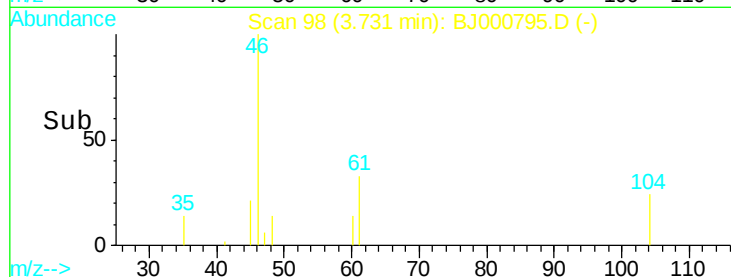
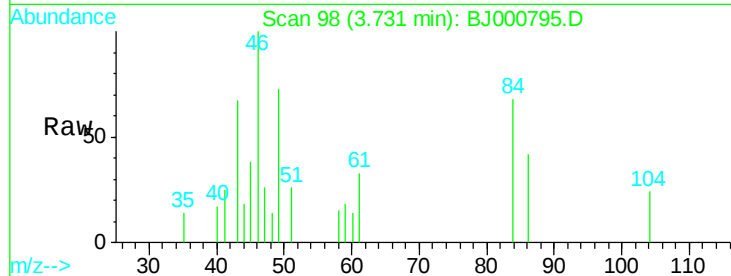
Tgt Ion: 46 Resp: 5185

Ion Ratio Lower Upper

46 100

61 33.4 23.6 63.6

104 24.3 76.3 116.3#



#7

1,4-Dithiane

Concen: 0.15 ug/mL

RT: 5.21 min Scan# 202

Delta R.T. 0.01 min

Lab File: BJ000795.D

Acq: 26 Apr 2012 19:00

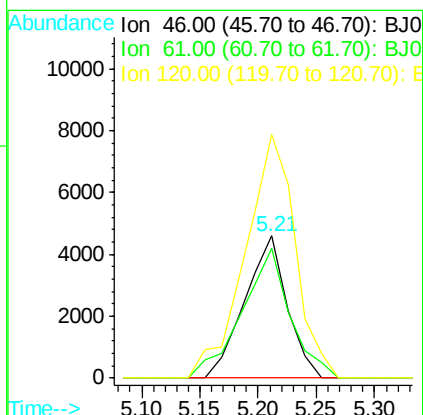
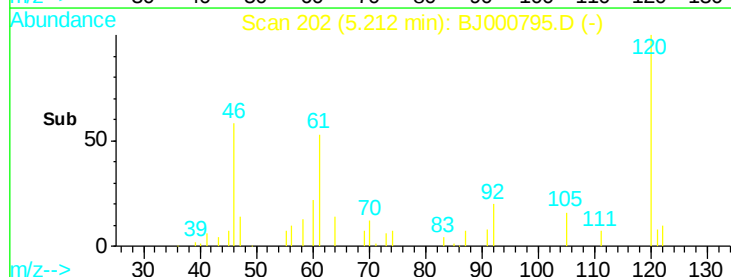
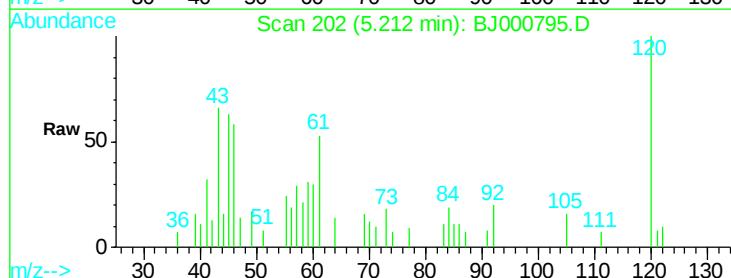
Tgt Ion: 46 Resp: 11560

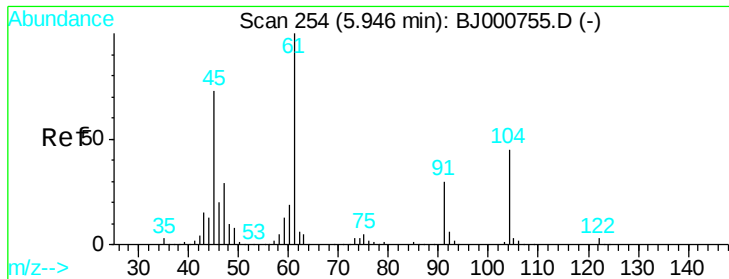
Ion Ratio Lower Upper

46 100

61 91.3 60.3 100.3

120 171.6 146.0 186.0





#8

Thiodiglycol

Concen: 1.87 ug/mL

RT: 5.97 min Scan# 255

Delta R.T. -0.01 min

Lab File: BJ000795.D

Acq: 26 Apr 2012 19:00

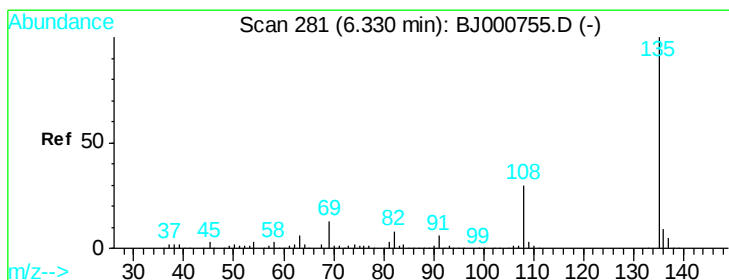
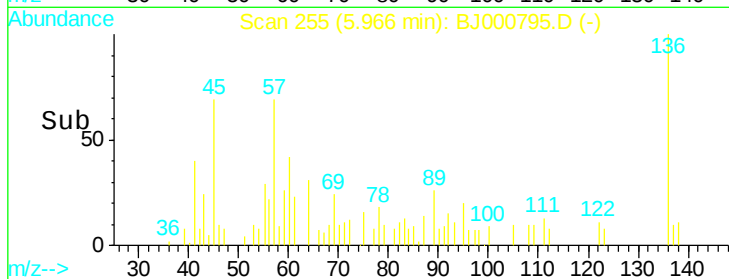
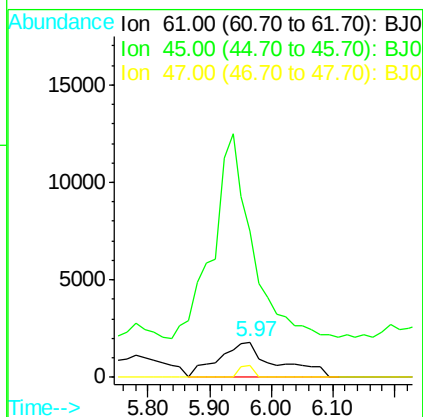
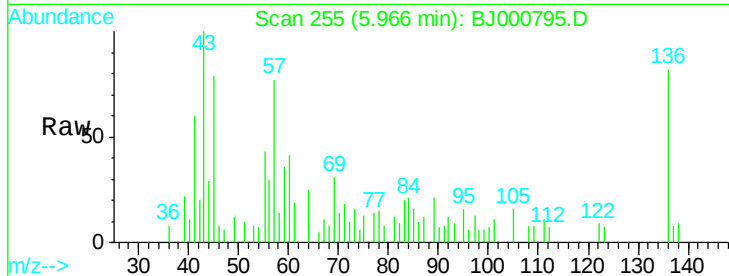
Tgt Ion: 61 Resp: 11593

Ion Ratio Lower Upper

61 100

45 410.9 50.6 90.6#

47 32.2 8.3 48.3



#9

Benzothiazole

Concen: 0.04 ug/mL

RT: 6.36 min Scan# 283

Delta R.T. 0.02 min

Lab File: BJ000795.D

Acq: 26 Apr 2012 19:00

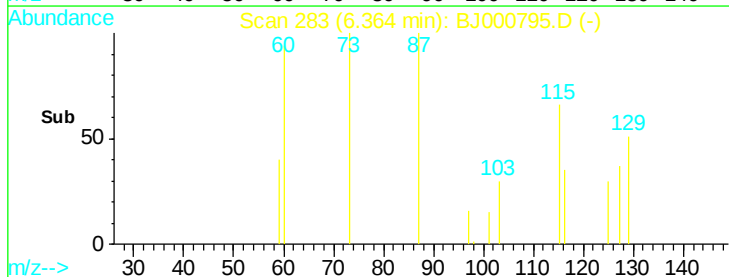
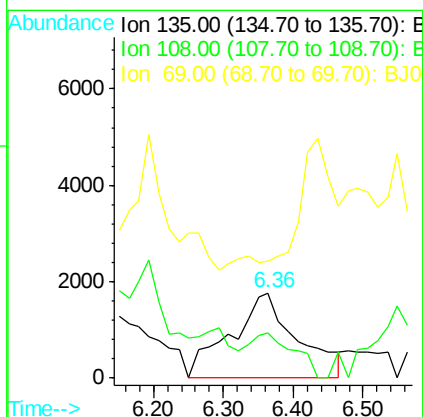
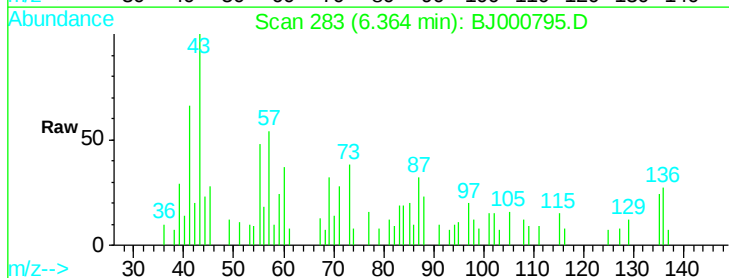
Tgt Ion: 135 Resp: 11677

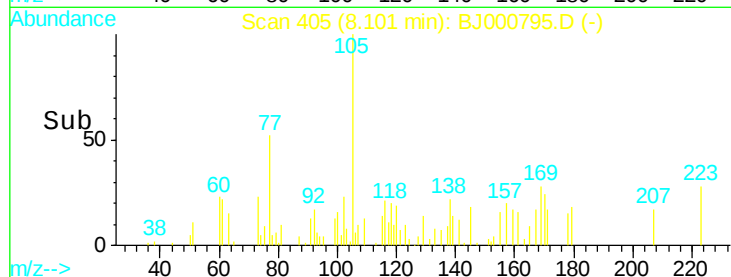
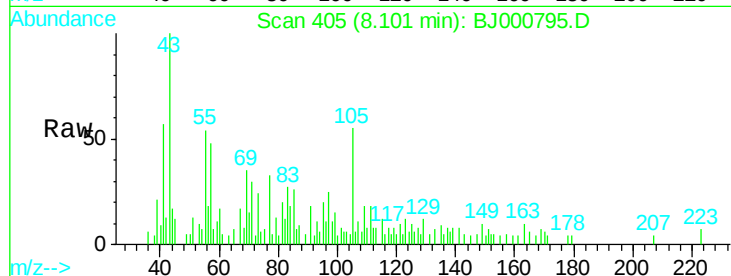
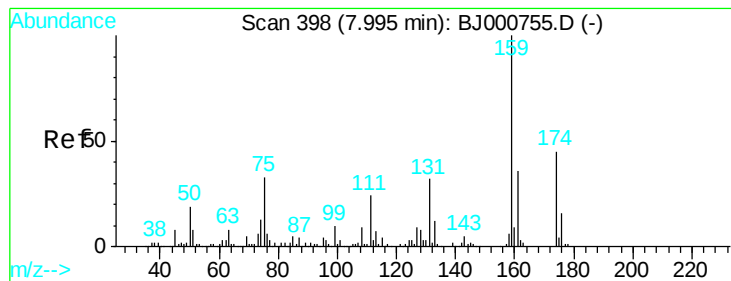
Ion Ratio Lower Upper

135 100

108 52.8 11.1 51.1#

69 136.2 0.0 34.6#





#13
 p-Chlorophenylmethylsulfoxide
 Concen: 0.02 ug/mL
 RT: 8.10 min Scan# 405
 Delta R.T. 0.08 min
 Lab File: BJ000795.D
 Acq: 26 Apr 2012 19:00

Tgt Ion:	159	Resp:	2322
Ion Ratio	Lower	Upper	
159	100		
174	0.0	28.6	68.6#
108	0.0	0.0	28.2
50	11.1	0.0	36.1

