

Data File : H:\VOL1\GCMSDATA\J\120430\BJ000875.D
 Acq On : 30 Apr 2012 14:57
 Sample : D2367-08DL 2X
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: May 1 10:17 2012

Vial: 12
 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 : Tue May 01 10:17:53 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	246543	2.00	ug/mL	0.00
6) Naphthalene-d8	6.05	136	1029849	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.09	99	103097	0.29	ug/mL	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery	=	58.00%#	
12) 2-Bromothioanisole	7.35	204	164784	2.44	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery	=	48.80%#	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dimethyl Disulfide	2.68	94	2923	0.03	ug/mL#	79
5) 1,4-Oxathiane	3.72	46	542199	6.20	ug/mL	93
7) 1,4-Dithiane	5.20	46	1221926	17.96	ug/mL#	87
8) Thiodiglycol	5.95	61	3979	1.78	ug/mL#	1
9) Benzothiazole	6.35	135	5083	0.02	ug/mL#	1

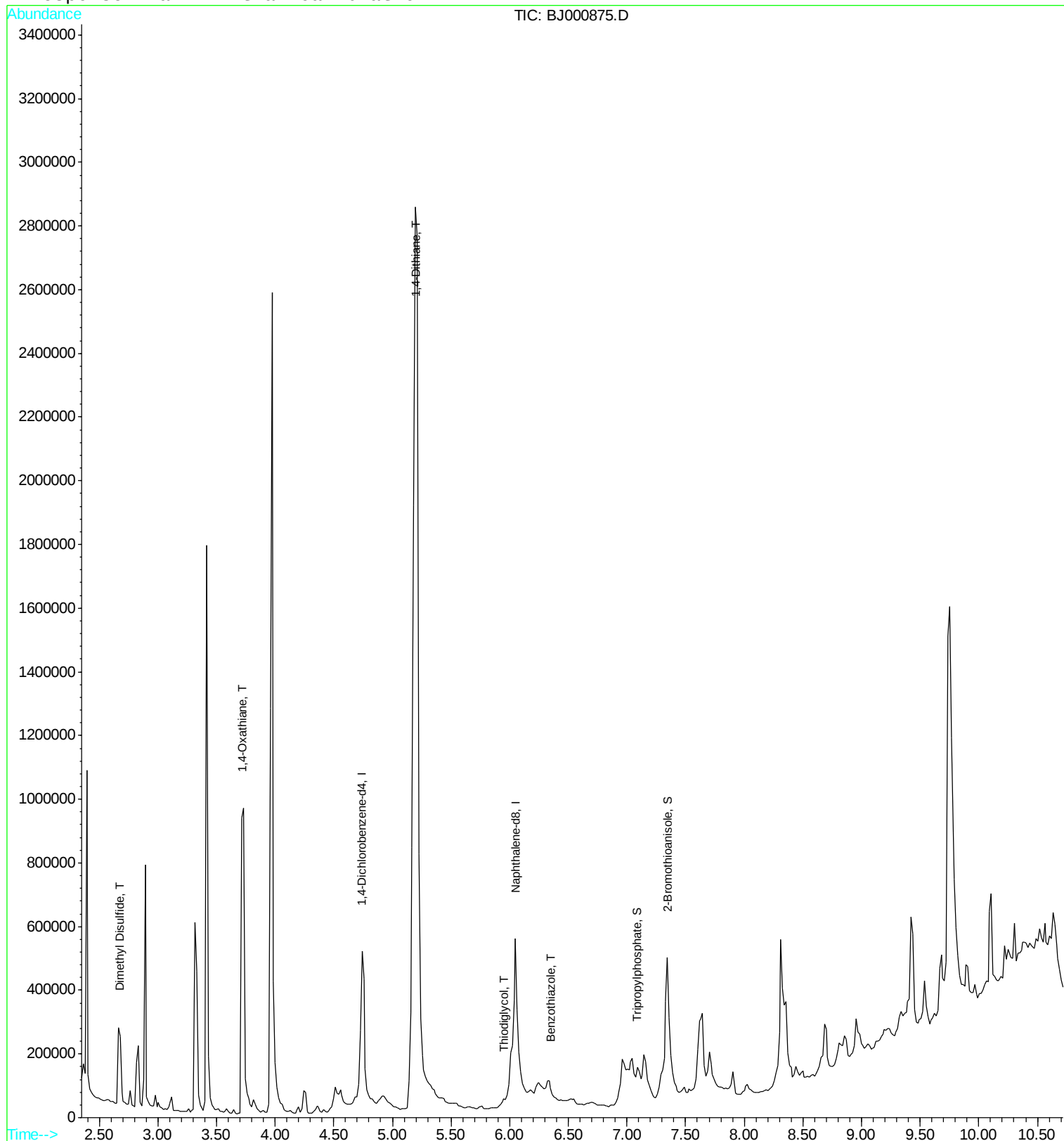
Quantitation Report

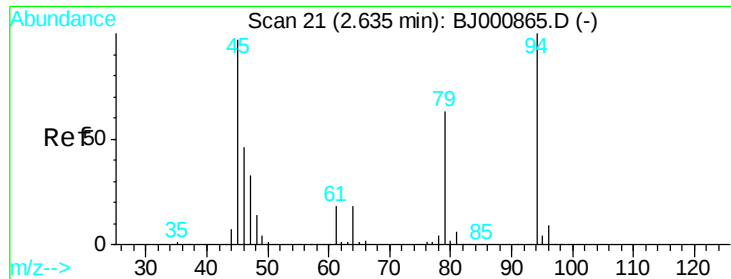
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#2

Dimethyl Disulfide

Concen: 0.03 ug/mL

RT: 2.68 min Scan# 24

Delta R.T. 0.04 min

Lab File: BJ000875.D

Acq: 30 Apr 2012 14:57

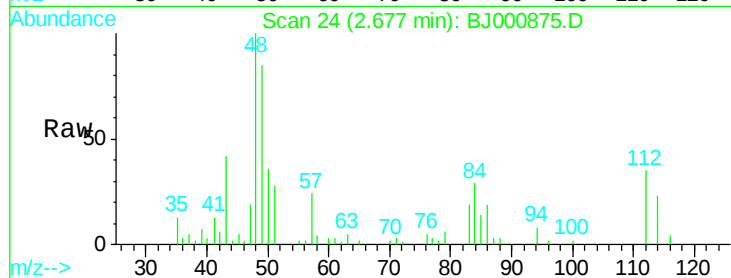
Tgt Ion: 94 Resp: 2923

Ion Ratio Lower Upper

94 100

45 67.4 77.4 117.4#

79 68.6 43.5 83.5



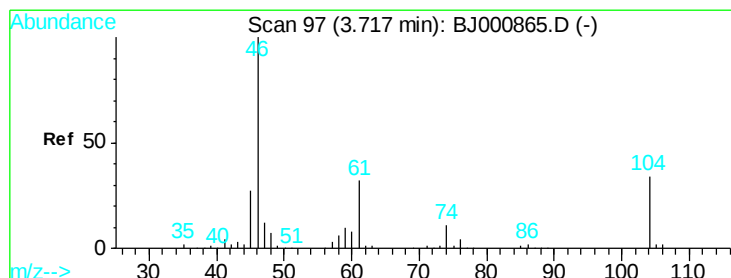
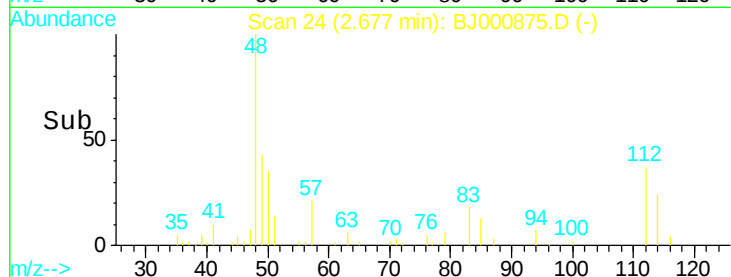
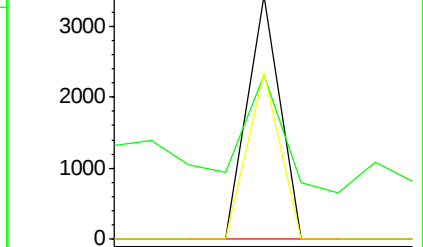
Abundance

Ion 94.00 (93.70 to 94.70): BJ0

Ion 45.00 (44.70 to 45.70): BJ0

Ion 79.00 (78.70 to 79.70): BJ0

2.68



#5

1,4-Oxathiane

Concen: 6.20 ug/mL

RT: 3.72 min Scan# 97

Delta R.T. -0.00 min

Lab File: BJ000875.D

Acq: 30 Apr 2012 14:57

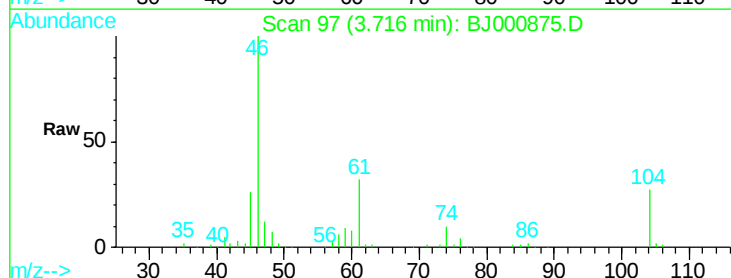
Tgt Ion: 46 Resp: 542199

Ion Ratio Lower Upper

46 100

61 31.6 12.1 52.1

104 27.4 14.5 54.5



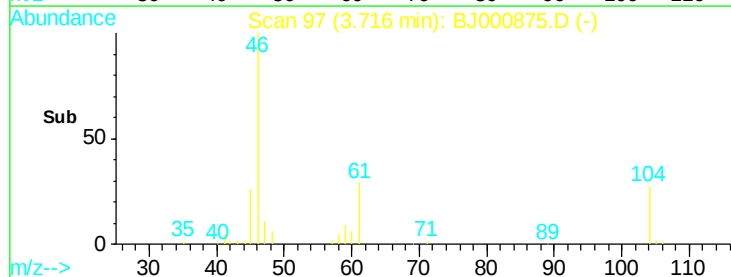
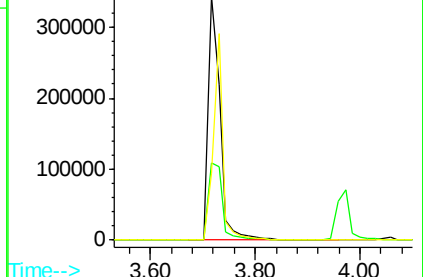
Abundance

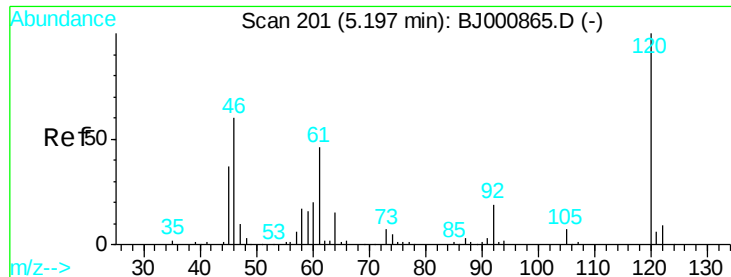
Ion 46.00 (45.70 to 46.70): BJ0

Ion 61.00 (60.70 to 61.70): BJ0

Ion 104.00 (103.70 to 104.70): BJ0

3.72





#7

1,4-Dithiane

Concen: 17.96 ug/mL

RT: 5.20 min Scan# 201

Delta R.T. -0.00 min

Lab File: BJ000875.D

Acq: 30 Apr 2012 14:57

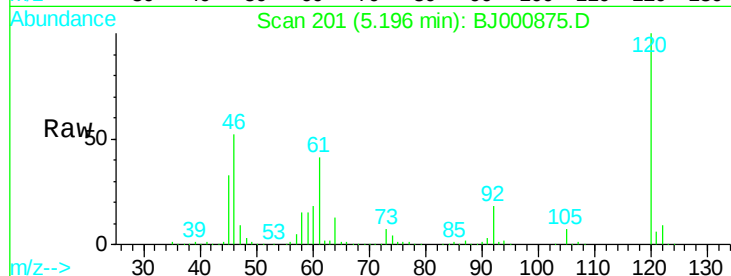
Tgt Ion: 46 Resp: 1221926

Ion Ratio Lower Upper

46 100

61 79.3 57.5 97.5

120 191.5 147.7 187.7#

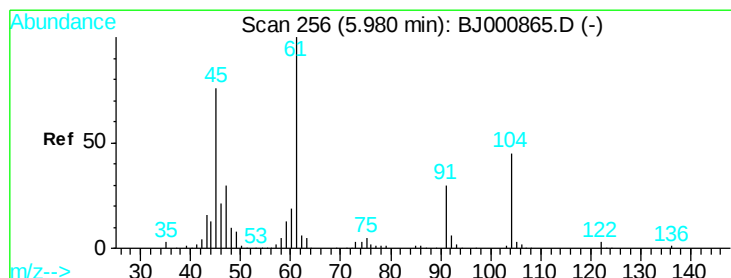
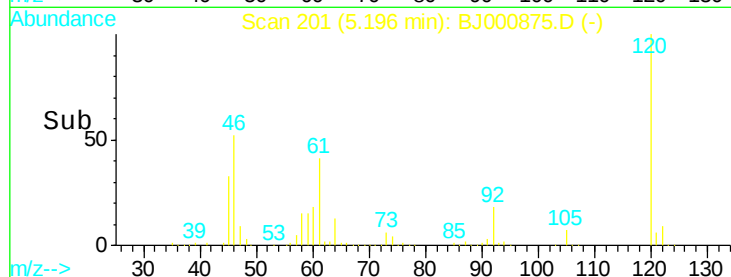
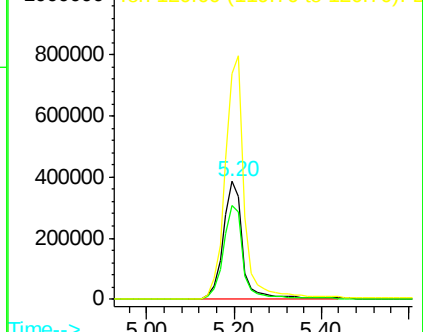


Abundance

Ion 46.00 (45.70 to 46.70): BJ0

Ion 61.00 (60.70 to 61.70): BJ0

Ion 120.00 (119.70 to 120.70): BJ0



#8

Thiodiglycol

Concen: 1.78 ug/mL

RT: 5.95 min Scan# 254

Delta R.T. -0.03 min

Lab File: BJ000875.D

Acq: 30 Apr 2012 14:57

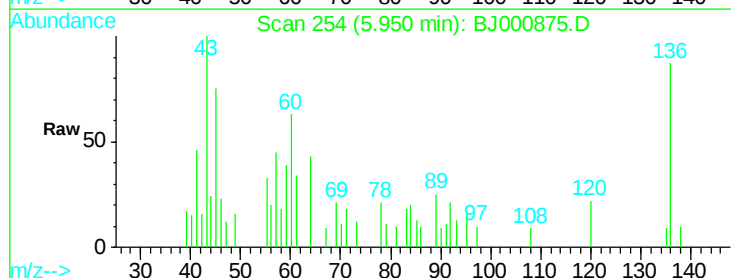
Tgt Ion: 61 Resp: 3979

Ion Ratio Lower Upper

61 100

45 225.0 55.7 95.7#

47 36.8 10.0 50.0

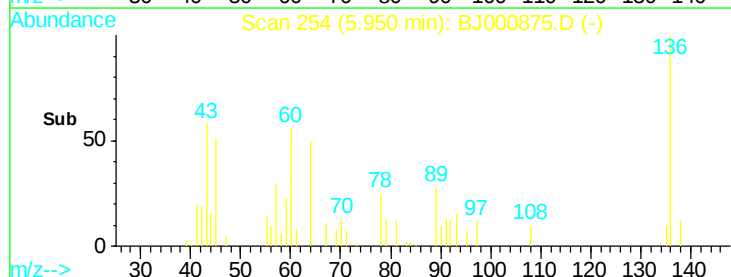
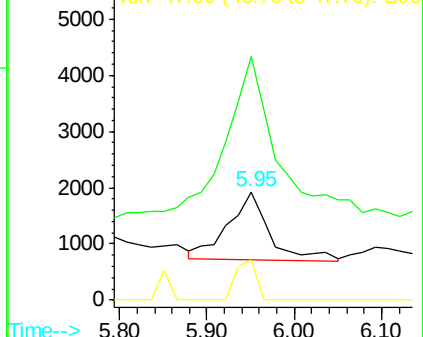


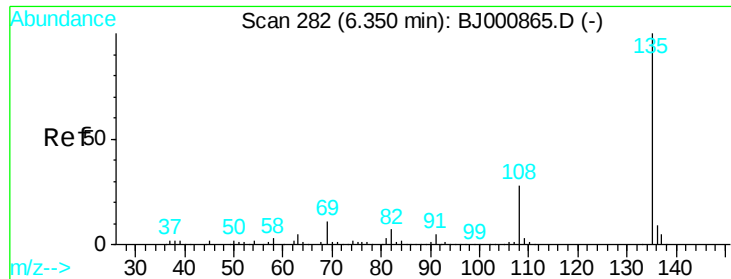
Abundance

Ion 61.00 (60.70 to 61.70): BJ0

Ion 45.00 (44.70 to 45.70): BJ0

Ion 47.00 (46.70 to 47.70): BJ0





#9
Benzothiazole
Concen: 0.02 ug/mL
RT: 6.35 min Scan# 282
Delta R.T. -0.00 min
Lab File: BJ000875.D
Acq: 30 Apr 2012 14:57

Tgt Ion:135 Resp: 5083
Ion Ratio Lower Upper
135 100
108 74.4 7.7 47.7#
69 74.1 0.0 31.3#

