

Data File : H:\VOL1\GCMSDATA\J\120430\BJ000878.D
 Acq On : 30 Apr 2012 15:50
 Sample : D2367-14DL 5X
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: May 1 10:18 2012

Vial: 15
 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	4.75	152	257749	2.00	ug/mL	0.00
6) Naphthalene-d8	6.04	136	1214456	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.10	99	55994	0.14	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	28.00%#
12) 2-Bromothioanisole	7.35	204	67645	0.85	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	17.00%#

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
4) DIMP	4.91	97	451	0.01	ug/mL#	1
5) 1,4-Oxathiane	3.72	46	265831	2.91	ug/mL#	57
7) 1,4-Dithiane	5.20	46	892098	11.12	ug/mL#	87
8) Thiodiglycol	5.96	61	27426	2.05	ug/mL#	38
9) Benzothiazole	6.36	135	4491	0.01	ug/mL#	1

Quantitation Report

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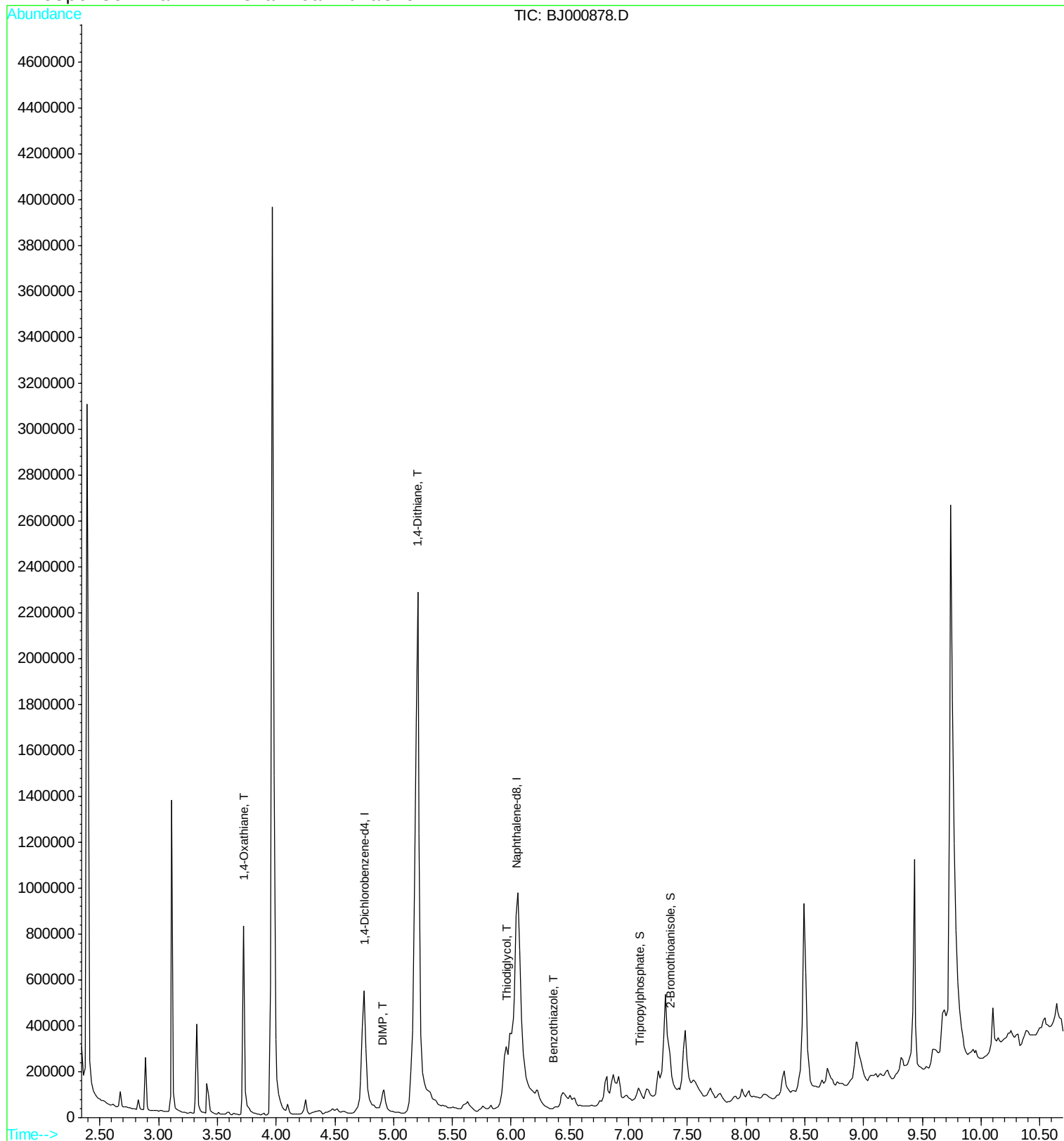
Quant Results File: BJ042612.RES

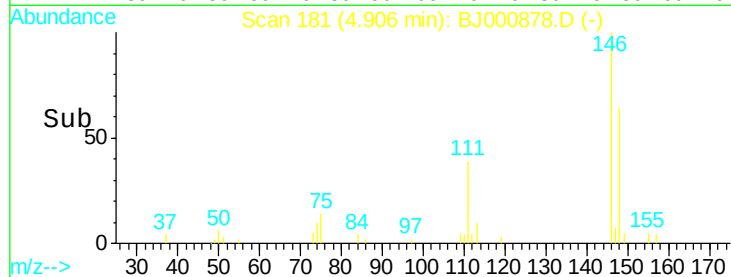
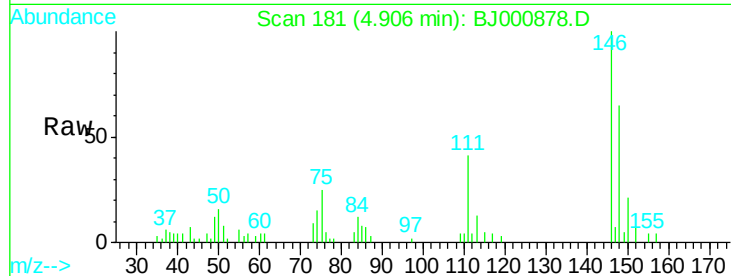
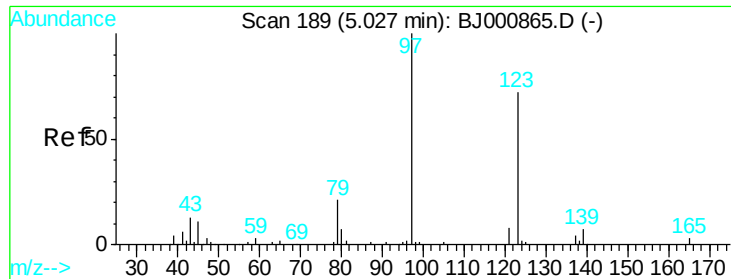
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M (RTE Integrator)

Title : CWA degradation products by GCMS

Last Update : Tue May 01 10:17:53 2012

Response via : Initial Calibration





#4

DIMP

Concen: 0.01 ug/mL

RT: 4.91 min Scan# 181

Delta R.T. -0.12 min

Lab File: BJ000878.D

Acq: 30 Apr 2012 15:50

Tgt Ion: 97 Resp: 451

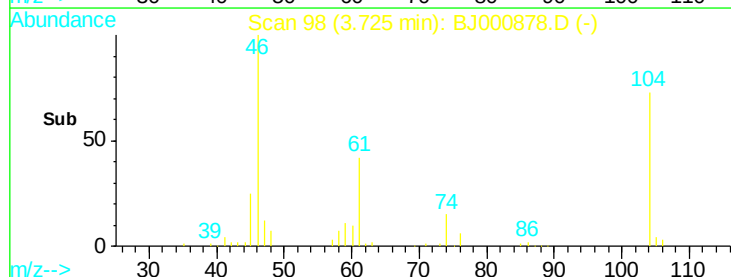
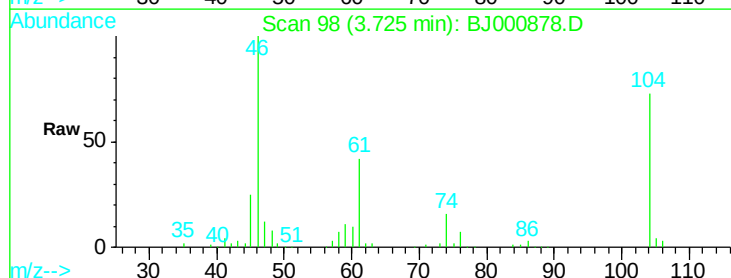
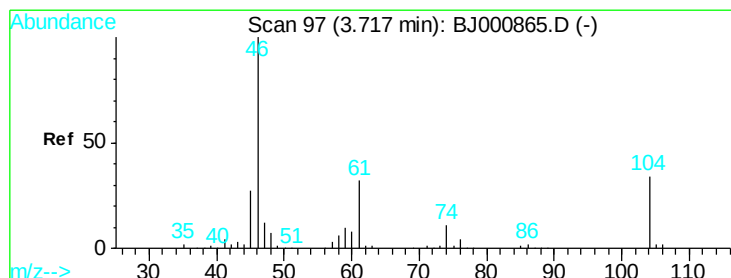
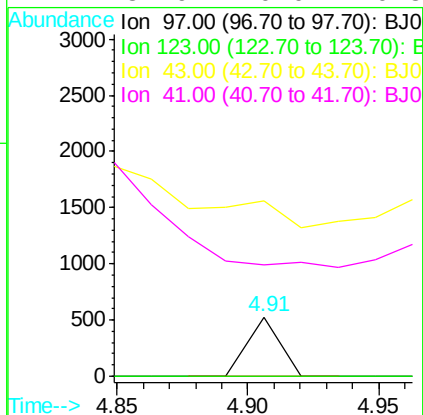
Ion Ratio Lower Upper

97 100

123 0.0 51.5 91.5#

43 295.1 0.0 33.7#

41 187.9 0.0 26.8#



#5

1,4-Oxathiane

Concen: 2.91 ug/mL

RT: 3.72 min Scan# 98

Delta R.T. 0.01 min

Lab File: BJ000878.D

Acq: 30 Apr 2012 15:50

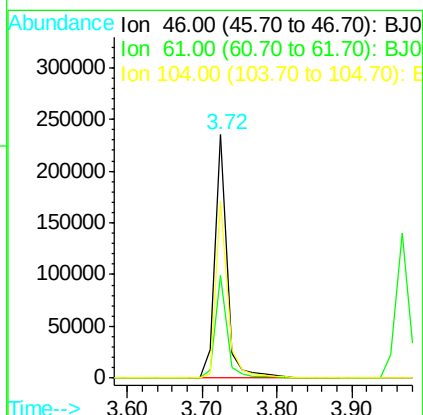
Tgt Ion: 46 Resp: 265831

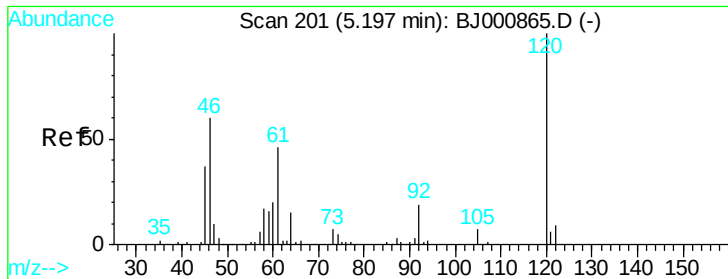
Ion Ratio Lower Upper

46 100

61 42.2 12.1 52.1

104 72.6 14.5 54.5#





#7

1,4-Dithiane

Concen: 11.12 ug/mL

RT: 5.20 min Scan# 202

Delta R.T. 0.01 min

Lab File: BJ000878.D

Acq: 30 Apr 2012 15:50

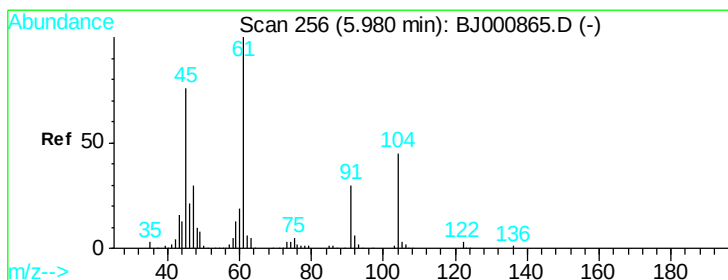
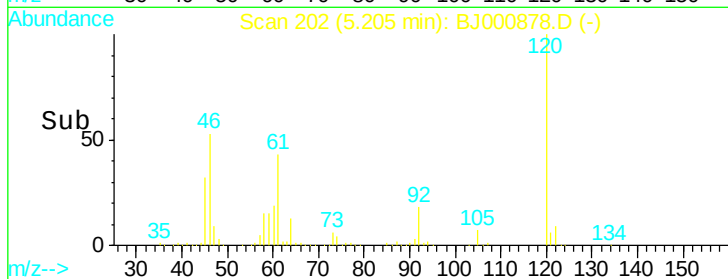
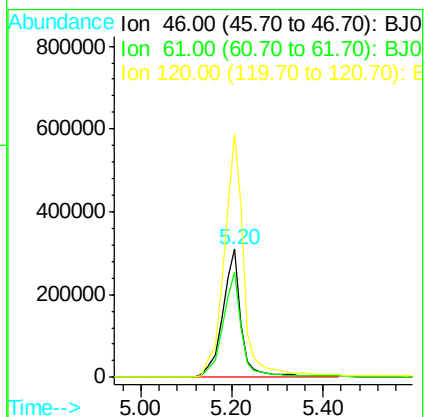
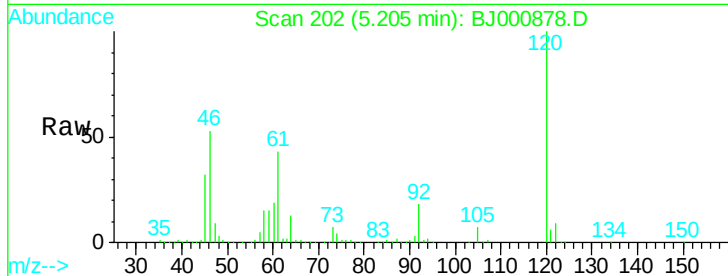
Tgt Ion: 46 Resp: 892098

Ion Ratio Lower Upper

46 100

61 82.7 57.5 97.5

120 190.2 147.7 187.7#



#8

Thiodiglycol

Concen: 2.05 ug/mL

RT: 5.96 min Scan# 255

Delta R.T. -0.02 min

Lab File: BJ000878.D

Acq: 30 Apr 2012 15:50

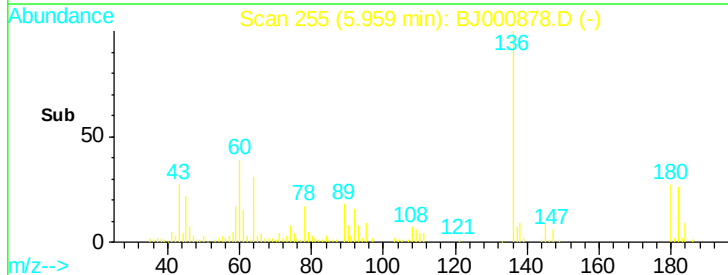
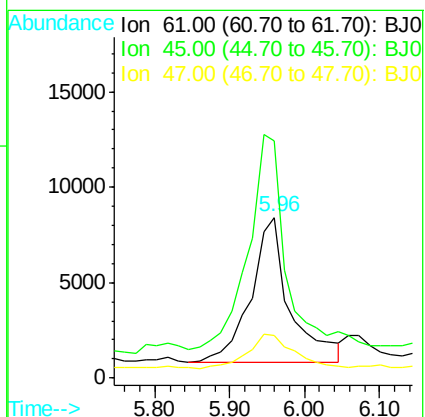
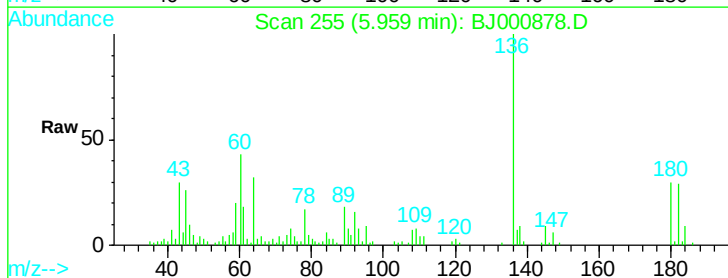
Tgt Ion: 61 Resp: 27426

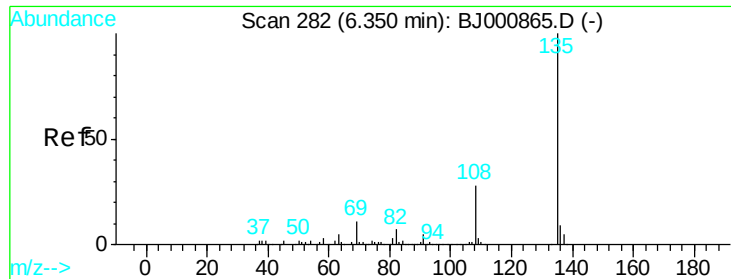
Ion Ratio Lower Upper

61 100

45 147.1 55.7 95.7#

47 26.3 10.0 50.0





#9

Benzothiazole

Concen: 0.01 ug/mL

RT: 6.36 min Scan# 283

Delta R.T. 0.01 min

Lab File: BJ000878.D

Acq: 30 Apr 2012 15:50

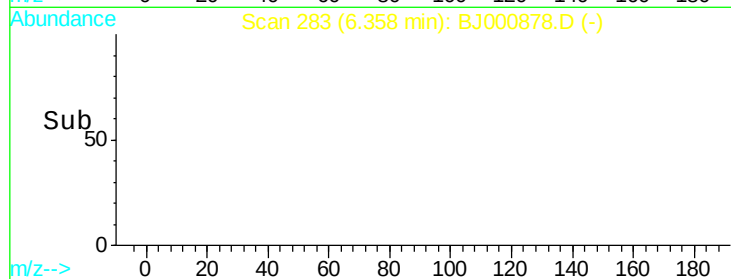
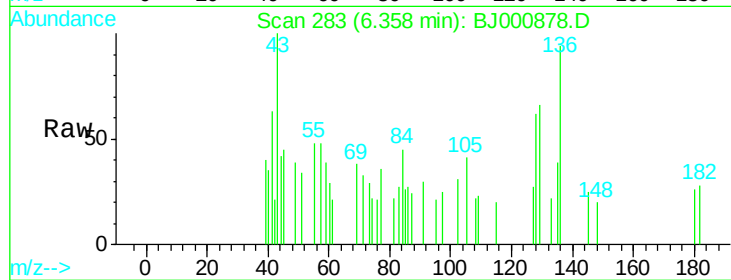
Tgt Ion:135 Resp: 4491

Ion Ratio Lower Upper

135 100

108 56.5 7.7 47.7#

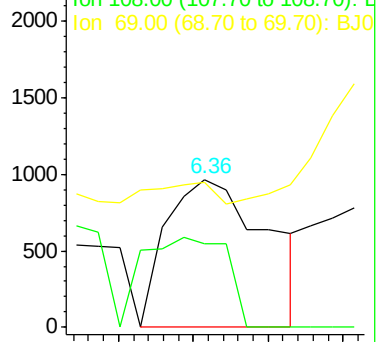
69 98.2 0.0 31.3#



Abundance Ion 135.00 (134.70 to 135.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 69.00 (68.70 to 69.70): BJ0



Time-->