

Data File : H:\VOL1\GCMSDATA\J\120430\BJ000871.D

Vial: 8

Acq On : 30 Apr 2012 13:46

Operator: HLM

Sample : D2367-02DL 20X

Inst : BNA J

Misc : WATER BNA J HLM

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: May 1 10:17 2012

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	241838	2.00	ug/mL	0.00
6) Naphthalene-d8	6.05	136	1048343	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.08	99	13133	0.04	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	8.00%#
12) 2-Bromothioanisole	7.35	204	13540	0.20	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	4.00%#

Target Compounds

					Ovalue
3) DMMP	3.58	79	673	0.11	ug/mL# 6
5) 1,4-Oxathiane	3.73	46	451741	5.27	ug/mL# 37
7) 1,4-Dithiane	5.21	46	2169128	31.33	ug/mL 91
8) Thiodiglycol	5.95	61	11366	1.88	ug/mL# 24
14) p-Chlorophenylmethylsulfon	8.18	111	4075	0.03	ug/mL# 2

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Quant Time: May 1 10:17 2012

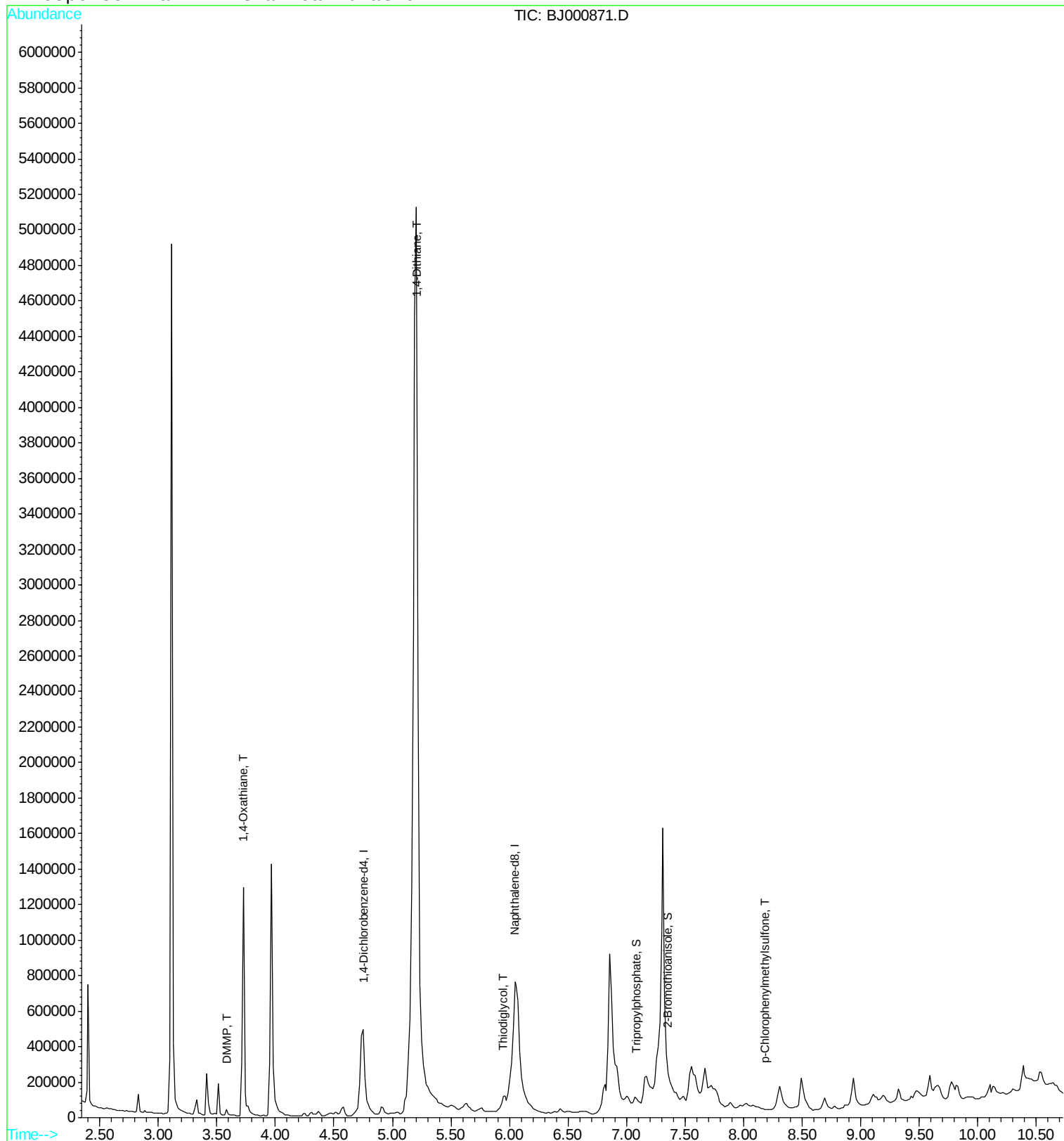
Quant Results File: BJ042612.RES

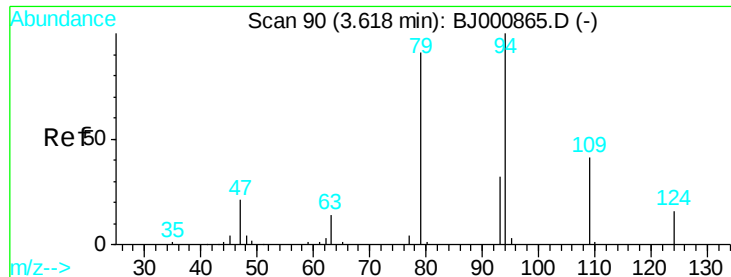
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M (RTE Integrator)

Title : CWA degradation products by GCMS

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

Response via : Initial Calibration





#3

DMMP

Concen: 0.11 ug/mL

RT: 3.58 min Scan# 88

Delta R.T. -0.03 min

Lab File: BJ000871.D

Acq: 30 Apr 2012 13:46

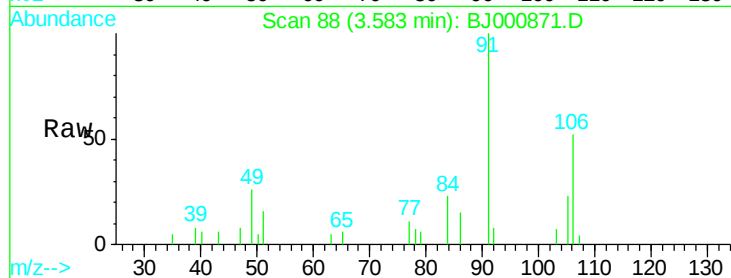
Tgt Ion: 79 Resp: 673

Ion Ratio Lower Upper

79 100

94 0.0 89.4 129.4#

109 0.0 25.0 65.0#

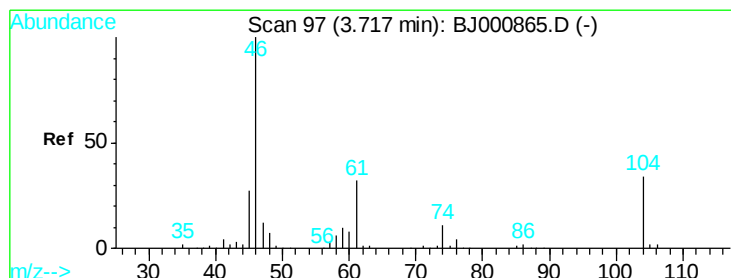
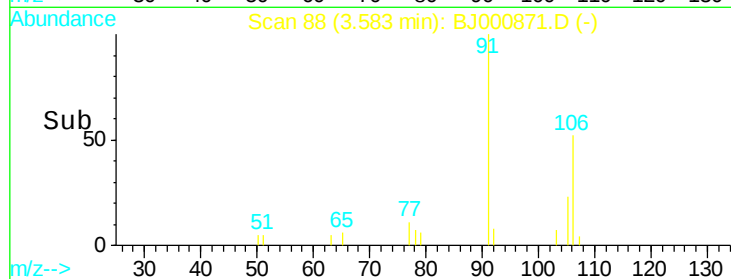
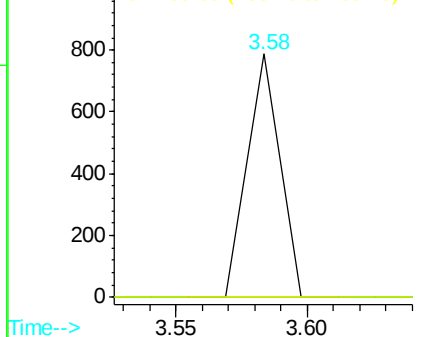


Abundance

Ion 79.00 (78.70 to 79.70): BJ0

Ion 94.00 (93.70 to 94.70): BJ0

Ion 109.00 (108.70 to 109.70): BJ0



#5

1,4-Oxathiane

Concen: 5.27 ug/mL

RT: 3.73 min Scan# 98

Delta R.T. 0.01 min

Lab File: BJ000871.D

Acq: 30 Apr 2012 13:46

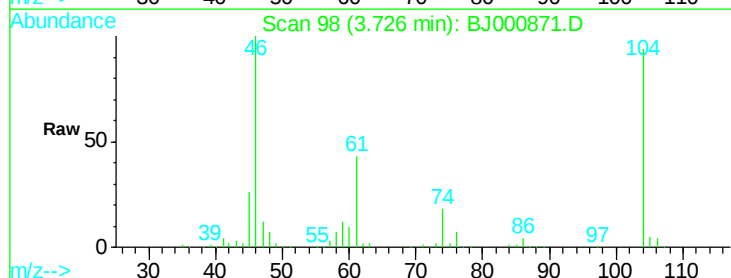
Tgt Ion: 46 Resp: 451741

Ion Ratio Lower Upper

46 100

61 43.1 12.1 52.1

104 94.0 14.5 54.5#

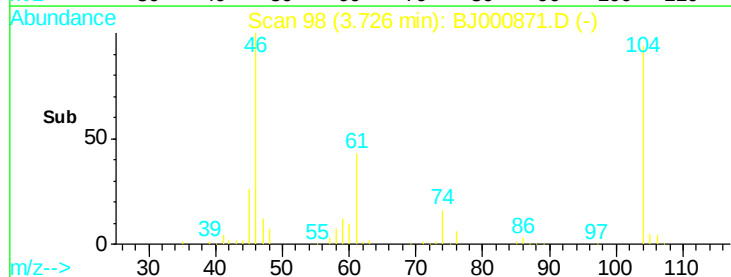
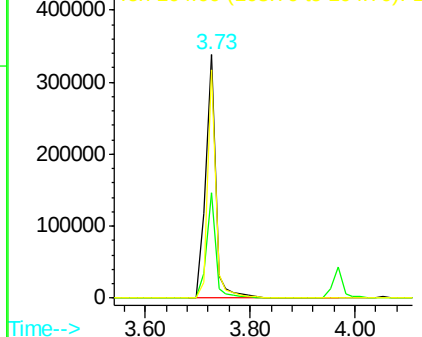


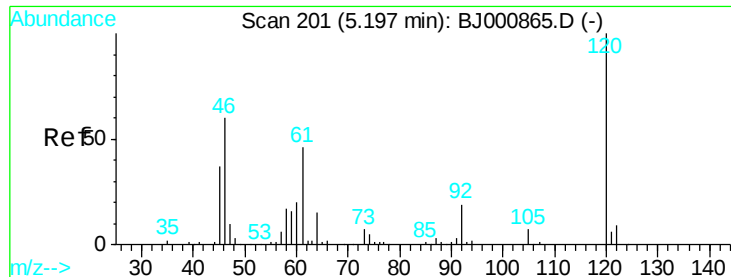
Abundance

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





#7

1,4-Dithiane

Concen: 31.33 ug/mL

RT: 5.21 min Scan# 202

Delta R.T. 0.01 min

Lab File: BJ000871.D

Acq: 30 Apr 2012 13:46

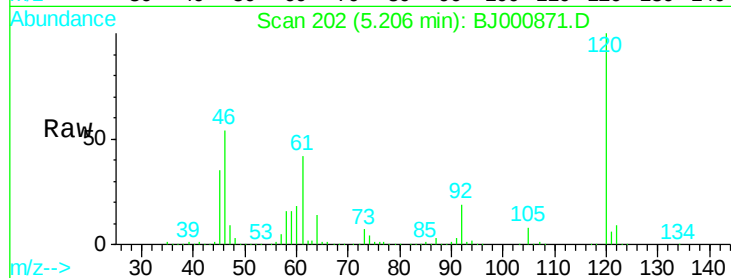
Tgt Ion: 46 Resp: 2169128

Ion Ratio Lower Upper

46 100

61 76.9 57.5 97.5

120 184.2 147.7 187.7

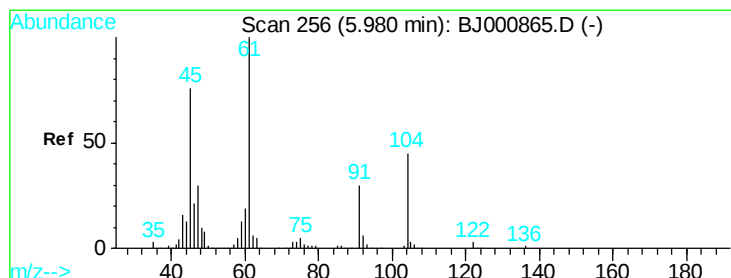
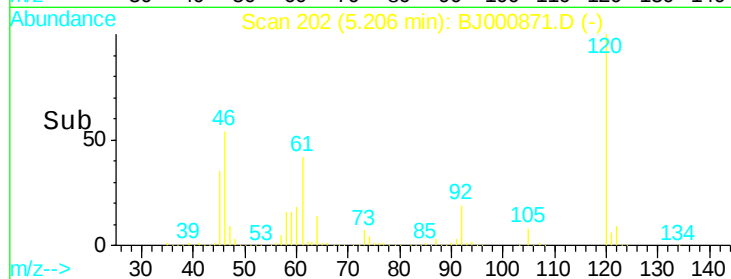
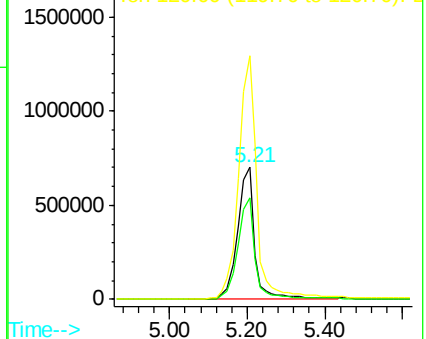


Abundance

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: 1.88 ug/mL

RT: 5.95 min Scan# 254

Delta R.T. -0.03 min

Lab File: BJ000871.D

Acq: 30 Apr 2012 13:46

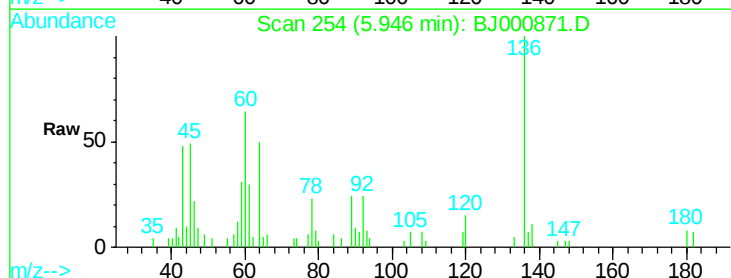
Tgt Ion: 61 Resp: 11366

Ion Ratio Lower Upper

61 100

45 166.0 55.7 95.7#

47 30.8 10.0 50.0

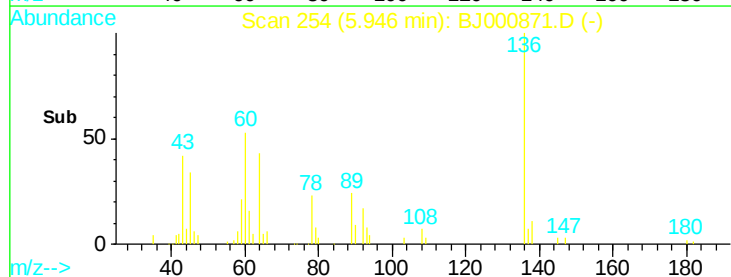
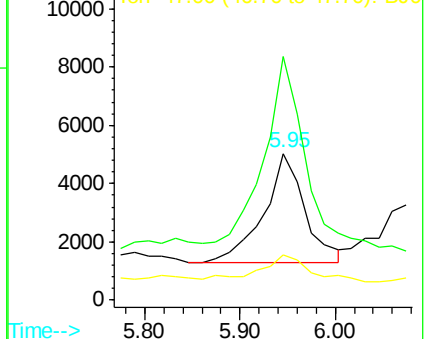


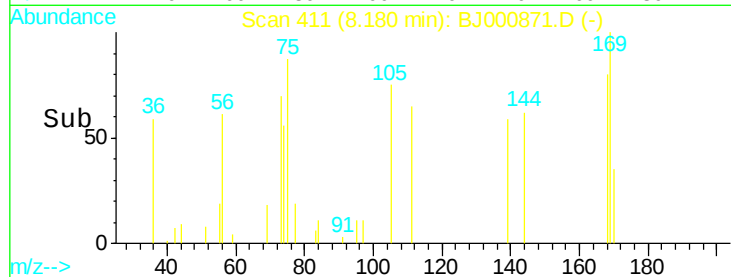
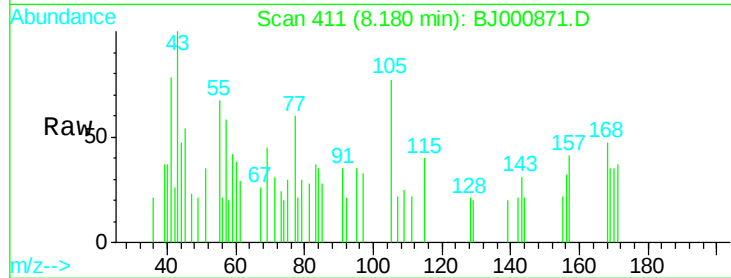
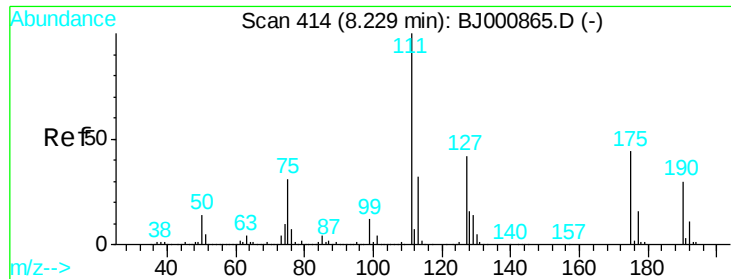
Abundance

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





#14
 p-Chlorophenylmethylsulfone
 Concen: 0.03 ug/mL
 RT: 8.18 min Scan# 411
 Delta R.T. -0.05 min
 Lab File: BJ000871.D
 Acq: 30 Apr 2012 13:46

Tgt Ion:111 Resp: 4075
 Ion Ratio Lower Upper
 111 100
 75 133.9 13.2 53.2#
 127 0.0 21.5 61.5#
 190 0.0 9.8 49.8#

