

Data File : H:\VOL1\GCMSDATA\J\120430\BJ000873.D

Vial: 10

Acq On : 30 Apr 2012 14:22

Operator: HLM

Sample : D2367-04DL 10X

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   | 4.74           | 152  | 244080   | 2.00  | ug/mL   | 0.00     |
| 6) Naphthalene-d8           | 6.05           | 136  | 1007224  | 2.00  | ug/mL   | 0.00     |
| System Monitoring Compounds |                |      |          |       |         |          |
| 10) Tripropylphosphate      | 7.09           | 99   | 28046    | 0.08  | ug/mL   | 0.00     |
| Spiked Amount 0.500         | Range 70 - 130 |      | Recovery | =     | 16.00%# |          |
| 12) 2-Bromothioanisole      | 7.34           | 204  | 32954    | 0.50  | ug/mL   | 0.00     |
| Spiked Amount 5.000         | Range 70 - 130 |      | Recovery | =     | 10.00%# |          |
| Target Compounds            |                |      |          |       |         | Ovalue   |
| 5) 1,4-Oxathiane            | 3.73           | 46   | 2317082  | 26.77 | ug/mL#  | 58       |
| 7) 1,4-Dithiane             | 5.20           | 46   | 1735939  | 26.09 | ug/mL#  | 88       |
| 8) Thiodiglycol             | 5.88           | 61   | 234      | 1.73  | ug/mL   | 82       |

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

BJ000873.D BJ042612.M

Tue May 01 10:18:55 2012

A

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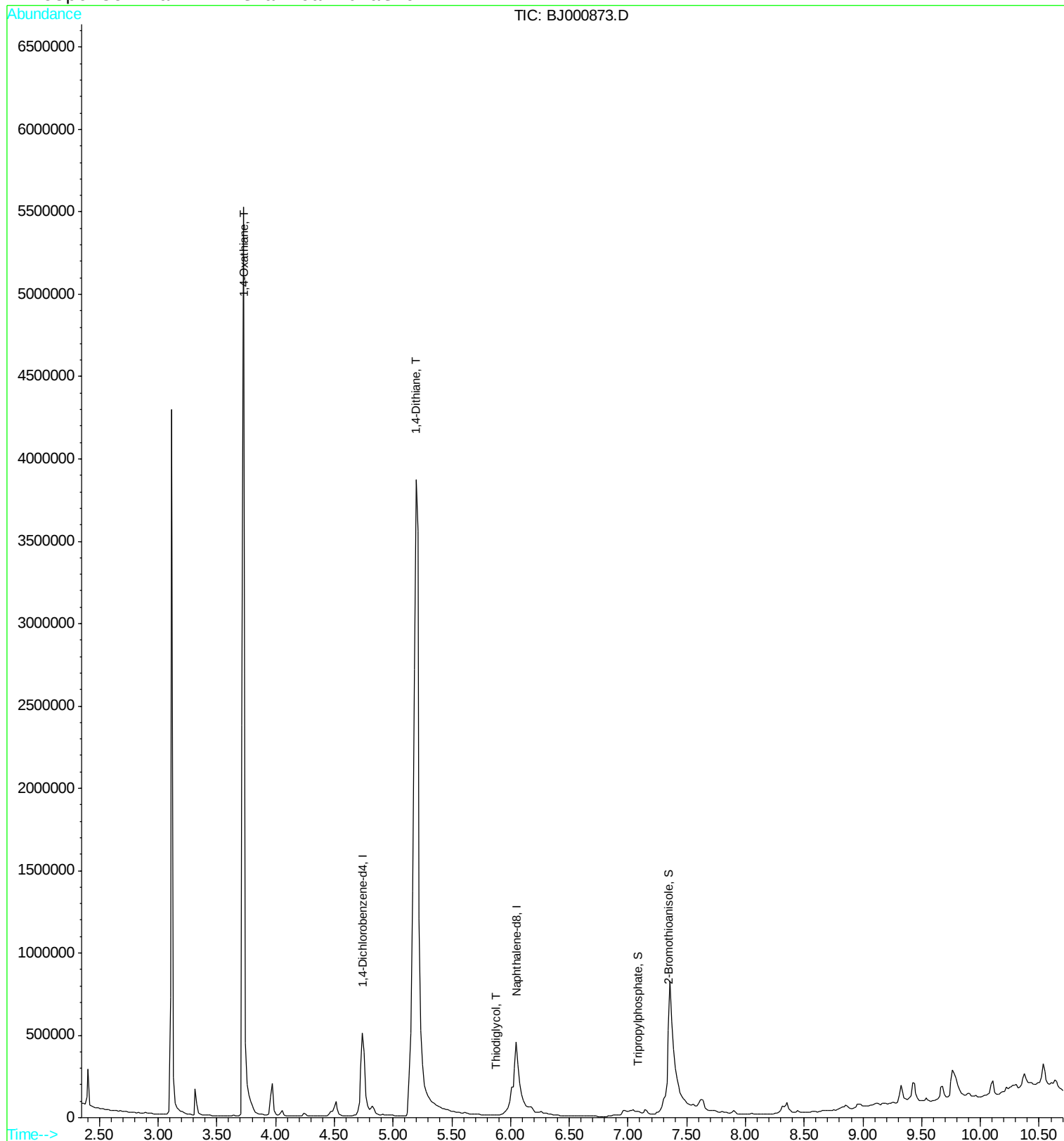
# Quantitation Report

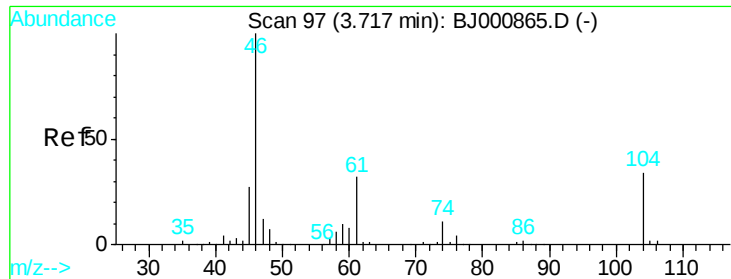
Data File : H:\VOL1\GCMSDATA\J\120430\BJ000873.D  
 Acq On : 30 Apr 2012 14:22  
 Sample : D2367-04DL 10X  
 Misc : WATER BNA J HLM  
 MS Integration Params: rteint.p  
 Quant Time: May 1 10:17 2012

Vial: 10  
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 Inst : BNA J  
 Multiplr: 1.00

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





#5

1,4-Oxathiane

Concen: 26.77 ug/mL

RT: 3.73 min Scan# 98

Delta R.T. 0.01 min

Lab File: BJ000873.D

Acq: 30 Apr 2012 14:22

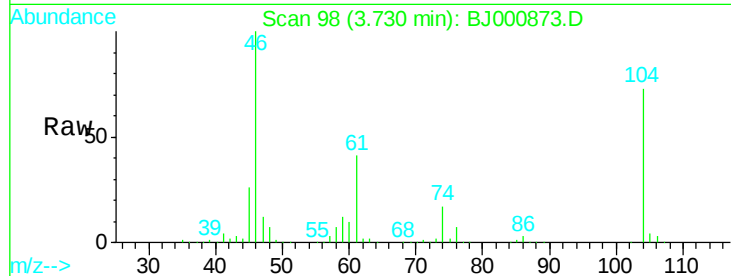
Tgt Ion: 46 Resp: 2317082

Ion Ratio Lower Upper

46 100

61 41.3 12.1 52.1

104 72.7 14.5 54.5#

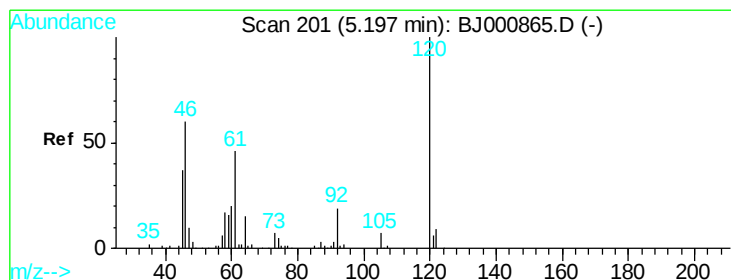
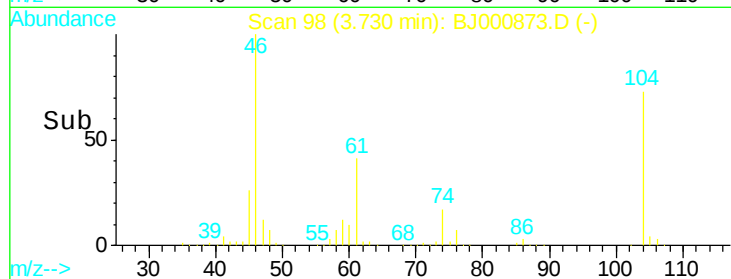
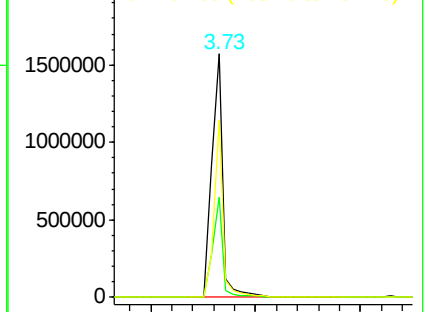


Abundance

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: 26.09 ug/mL

RT: 5.20 min Scan# 201

Delta R.T. -0.00 min

Lab File: BJ000873.D

Acq: 30 Apr 2012 14:22

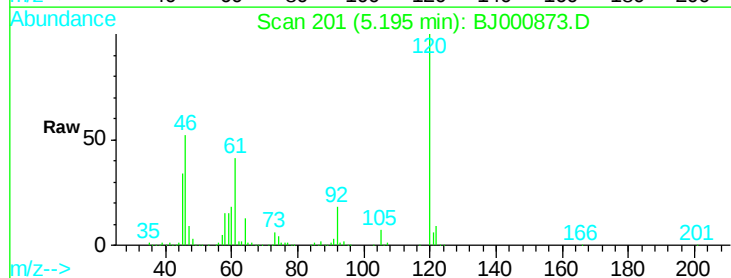
Tgt Ion: 46 Resp: 1735939

Ion Ratio Lower Upper

46 100

61 78.3 57.5 97.5

120 190.9 147.7 187.7#

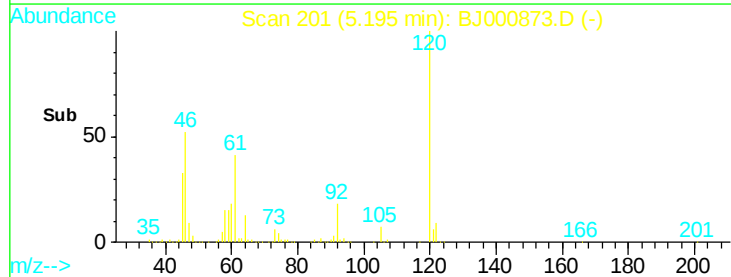
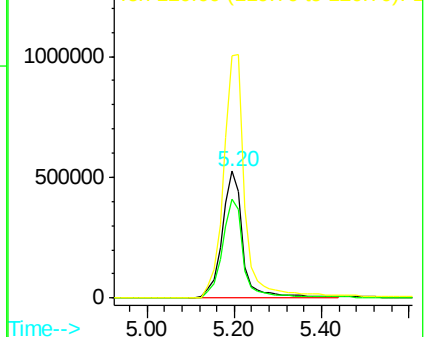


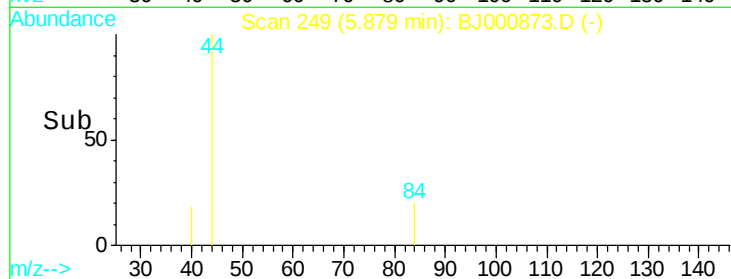
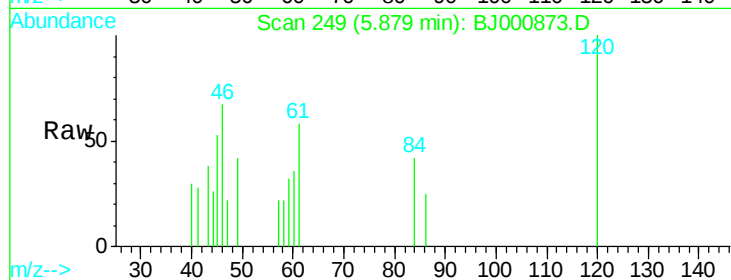
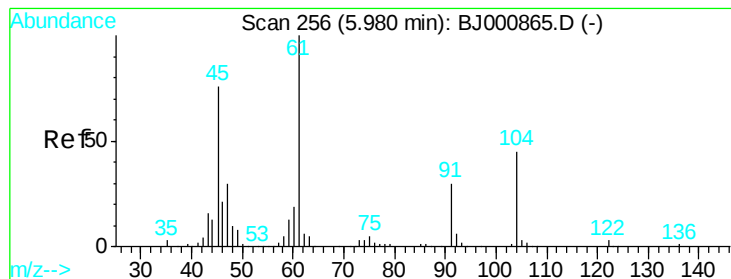
Abundance

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: 1.73 ug/mL

RT: 5.88 min Scan# 249

Delta R.T. -0.10 min

Lab File: BJ000873.D

Acq: 30 Apr 2012 14:22

Tgt Ion: 61 Resp: 234

Ion Ratio Lower Upper

61 100

45 91.8 55.7 95.7

47 38.7 10.0 50.0

