

Data File : H:\VOL1\GCMSDATA\J\120426\BJ000791.D
 Acq On : 26 Apr 2012 17:48
 Sample : D2292-02
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 27 11:31 2012

Vial: 7
 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	275606	2.00	ug/mL	0.00
6) Naphthalene-d8	6.05	136	1098733	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.10	99	212975	0.57	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	114.00%
12) 2-Bromothioanisole	7.35	204	331948	4.61	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
5) 1,4-Oxathiane	3.73	46	53146	0.54	ug/mL#	62
7) 1,4-Dithiane	5.21	46	51286	0.71	ug/mL#	84
8) Thiodiglycol	5.95	61	6310	1.80	ug/mL#	1
9) Benzothiazole	6.36	135	9438	0.03	ug/mL#	8
14) p-Chlorophenylmethylsulfon	8.24	111	2700	0.02	ug/mL#	48

Quantitation Report

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Quant Time: Apr 27 11:31 2012

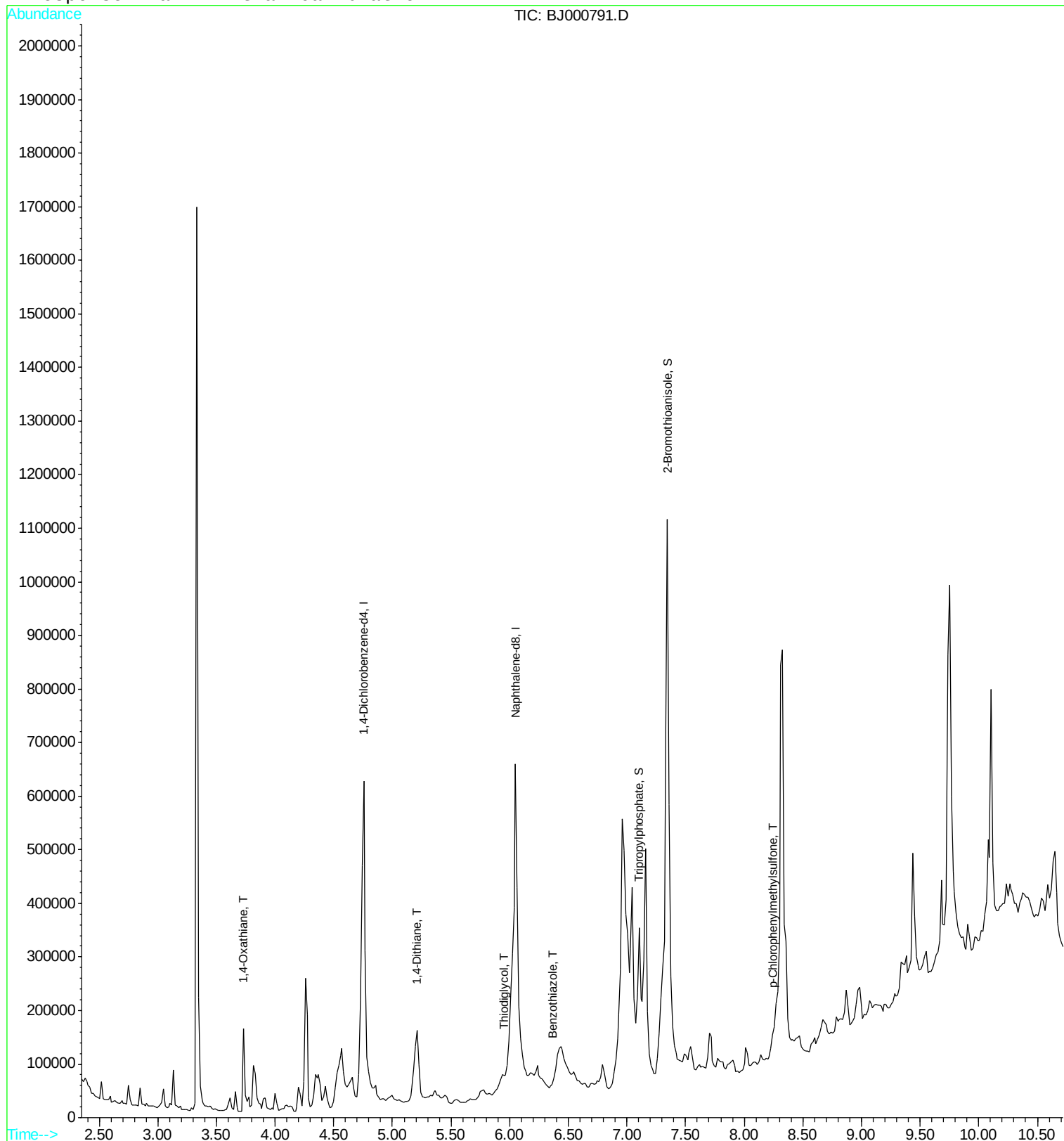
Quant Results File: BJ042612.RES

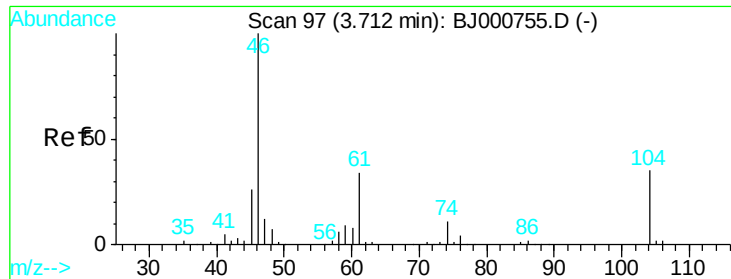
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M (RTE Integrator)

Title : CWA degradation products by GCMS

Last Update : Fri Apr 27 11:32:02 2012

Response via : Initial Calibration





#5

1,4-Oxathiane

Concen: 0.54 ug/mL

RT: 3.73 min Scan# 98

Delta R.T. -0.01 min

Lab File: BJ000791.D

Acq: 26 Apr 2012 17:48

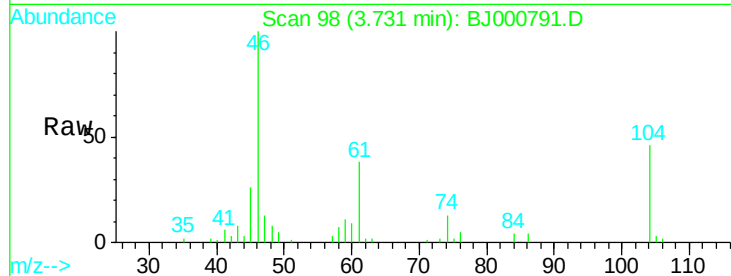
Tgt Ion: 46 Resp: 53146

Ion Ratio Lower Upper

46 100

61 38.0 23.6 63.6

104 46.5 76.3 116.3#

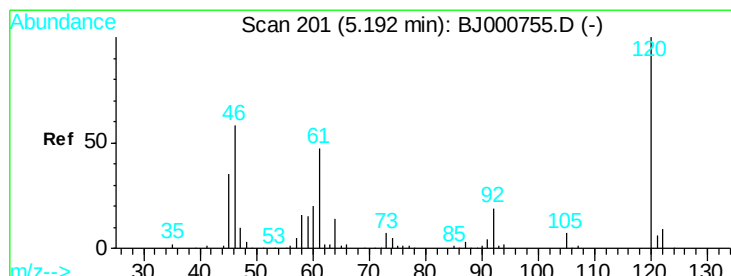
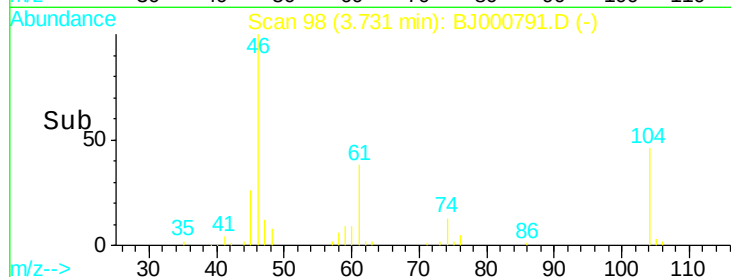
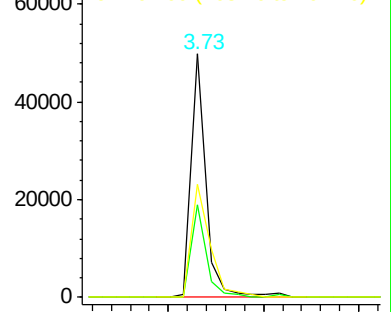


Abundance

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: 0.71 ug/mL

RT: 5.21 min Scan# 202

Delta R.T. 0.01 min

Lab File: BJ000791.D

Acq: 26 Apr 2012 17:48

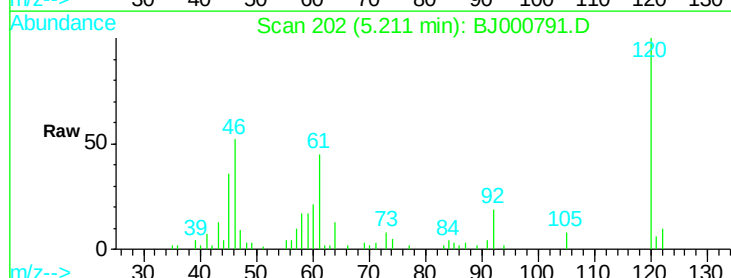
Tgt Ion: 46 Resp: 51286

Ion Ratio Lower Upper

46 100

61 87.7 60.3 100.3

120 193.3 146.0 186.0#

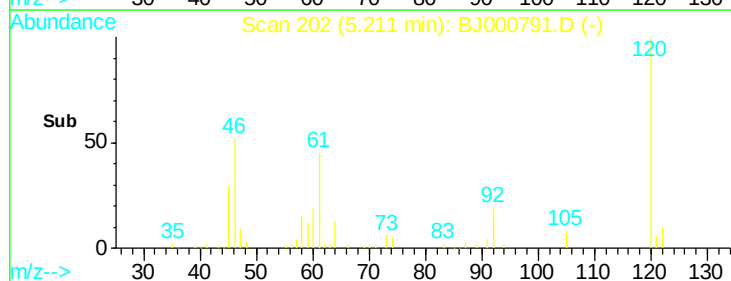
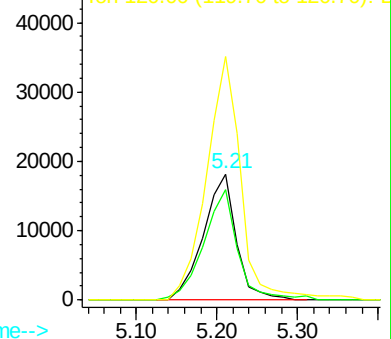


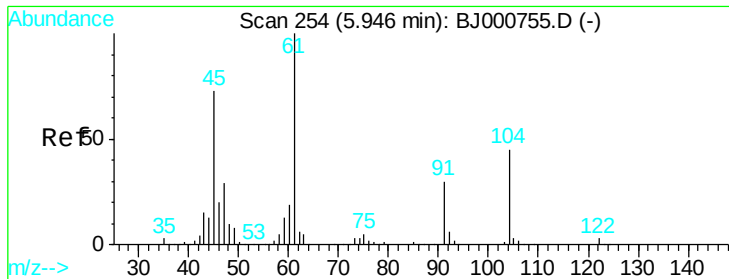
Abundance

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: 1.80 ug/mL

RT: 5.95 min Scan# 254

Delta R.T. -0.02 min

Lab File: BJ000791.D

Acq: 26 Apr 2012 17:48

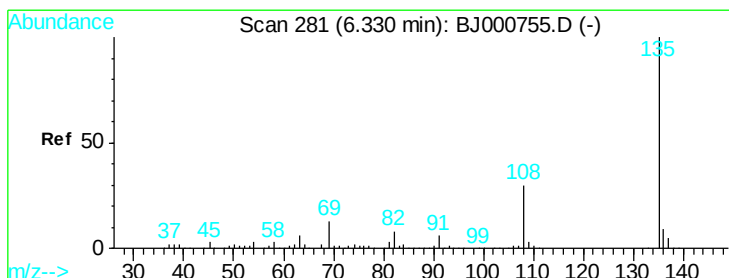
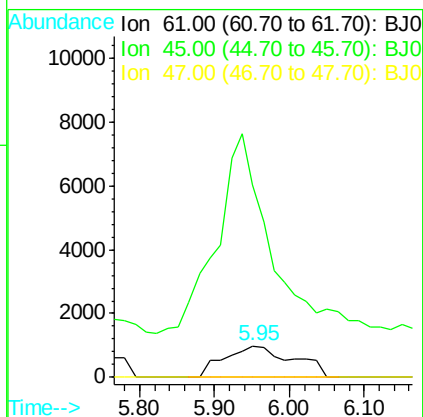
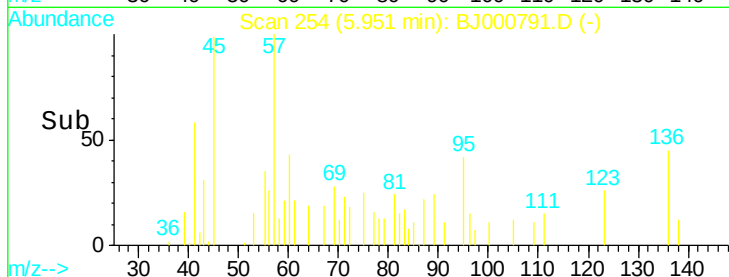
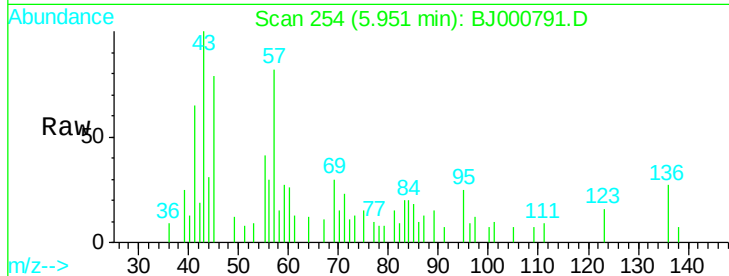
Tgt Ion: 61 Resp: 6310

Ion Ratio Lower Upper

61 100

45 608.6 50.6 90.6#

47 0.0 8.3 48.3#



#9

Benzothiazole

Concen: 0.03 ug/mL

RT: 6.36 min Scan# 283

Delta R.T. 0.02 min

Lab File: BJ000791.D

Acq: 26 Apr 2012 17:48

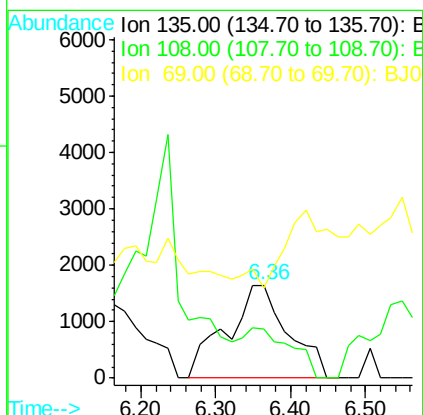
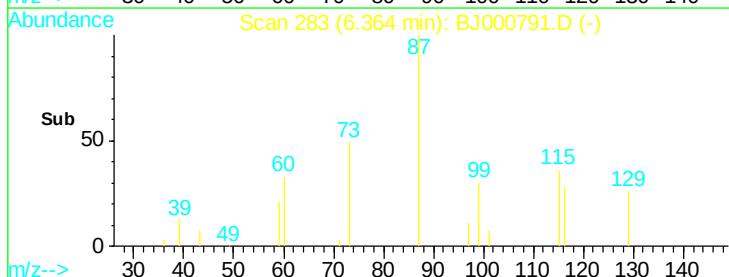
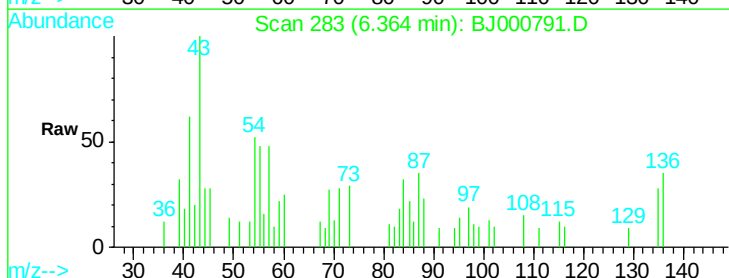
Tgt Ion: 135 Resp: 9438

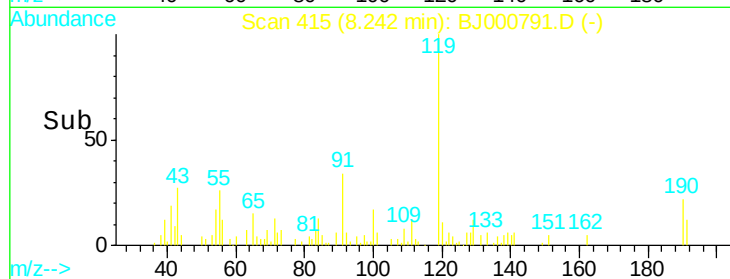
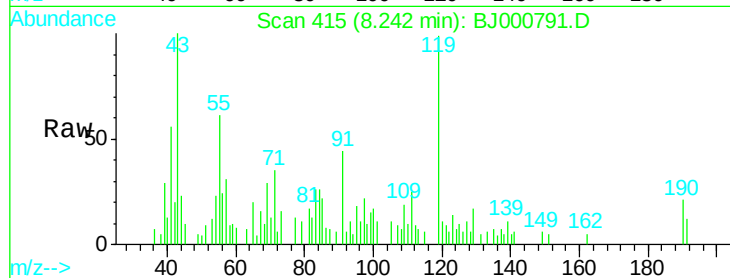
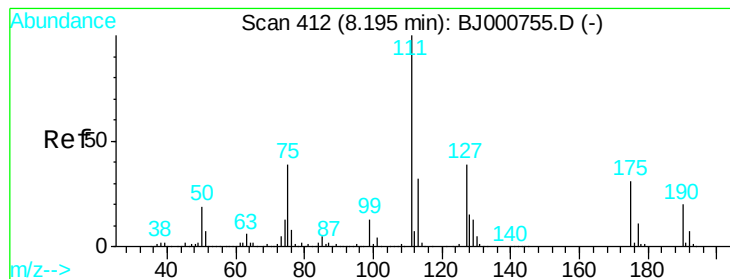
Ion Ratio Lower Upper

135 100

108 53.2 11.1 51.1#

69 97.4 0.0 34.6#





#14
 p-Chlorophenylmethylsulfone
 Concen: 0.02 ug/mL
 RT: 8.24 min Scan# 415
 Delta R.T. 0.02 min
 Lab File: BJ000791.D
 Acq: 26 Apr 2012 17:48

Tgt Ion:	111	Resp:	2700
Ion Ratio	Lower	Upper	
111	100		
75	0.0	12.8	52.8#
127	46.5	21.9	61.9
190	87.3	7.7	47.7#

