

Data File : H:\VOL1\GCMSDATA\J\120426\BJ000797.D
 Acq On : 26 Apr 2012 19:37
 Sample : D2292-08
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 27 11:32 2012

Vial: 13
 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	4.75	152	278412	2.00	ug/mL	-0.01
6) Naphthalene-d8	6.05	136	1070294	2.00	ug/mL	-0.01

System Monitoring Compounds

10) Tripropylphosphate	7.12	99	206541	0.57	ug/mL	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	114.00%
12) 2-Bromothioanisole	7.36	204	327879	4.67	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
5) 1,4-Oxathiane	3.74	46	13826	0.14	ug/mL#	80
7) 1,4-Dithiane	5.21	46	78074	1.10	ug/mL	89
8) Thiodiglycol	5.96	61	47587	2.36	ug/mL#	6
9) Benzothiazole	6.36	135	5237	0.02	ug/mL#	26
14) p-Chlorophenylmethylsulfon	8.24	111	4975	0.03	ug/mL	90

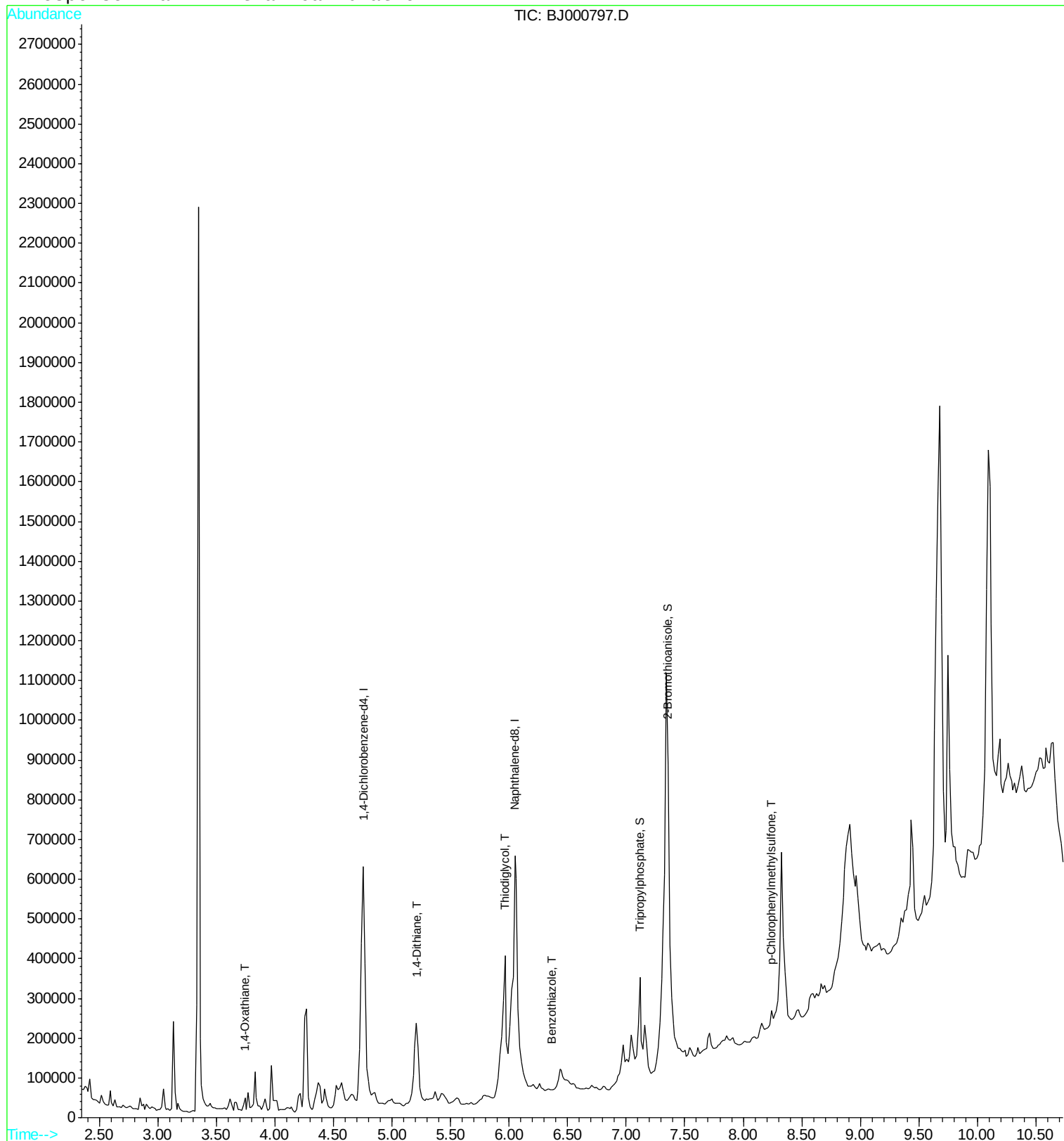
Quantitation Report

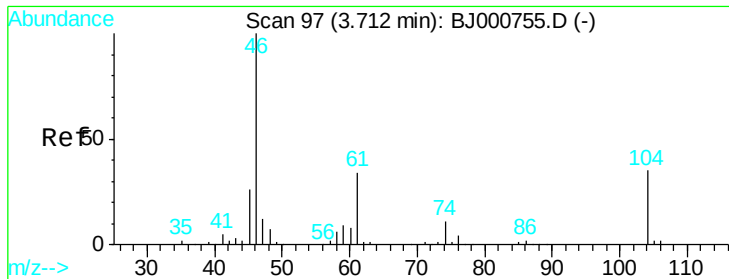
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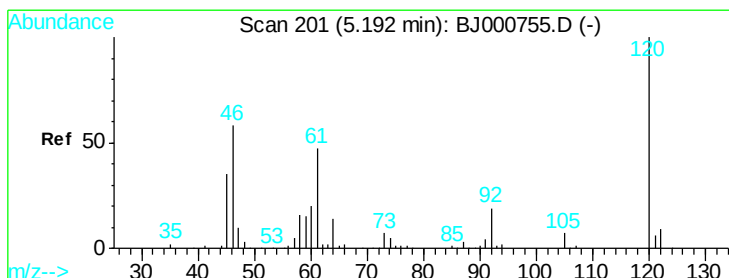
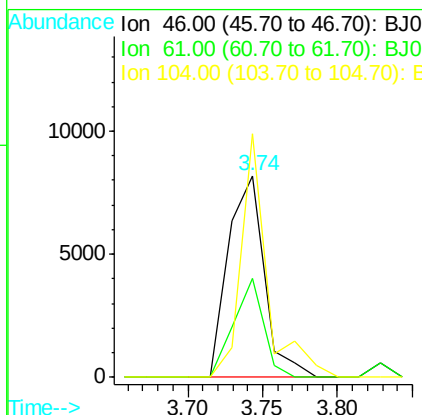
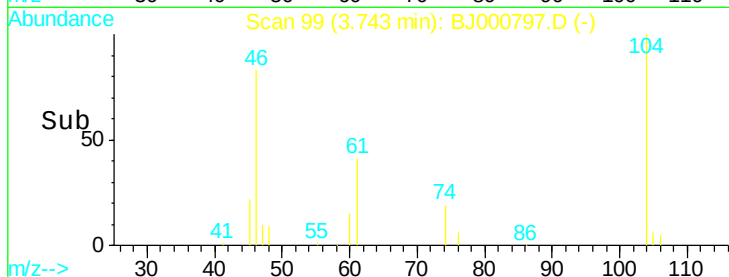
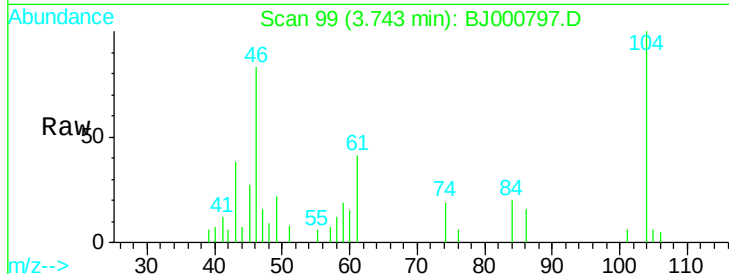
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M (RTE Integrator)
Title : CWA degradation products by GCMS
Last Update : Fri Apr 27 11:32:02 2012
Response via : Initial Calibration





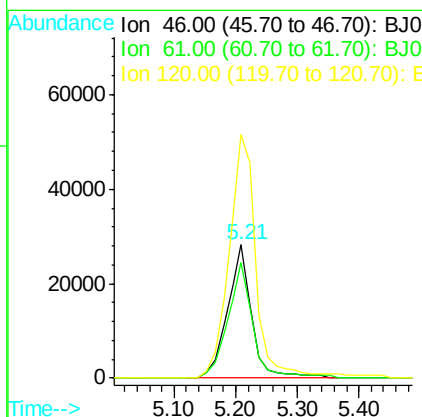
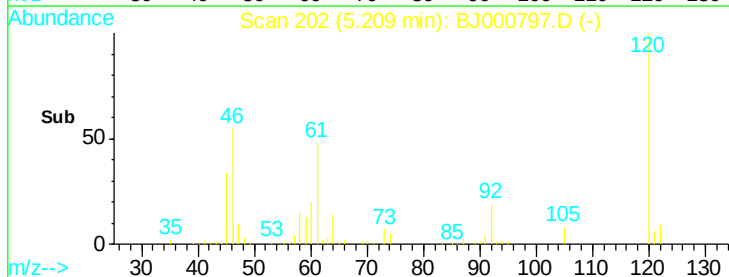
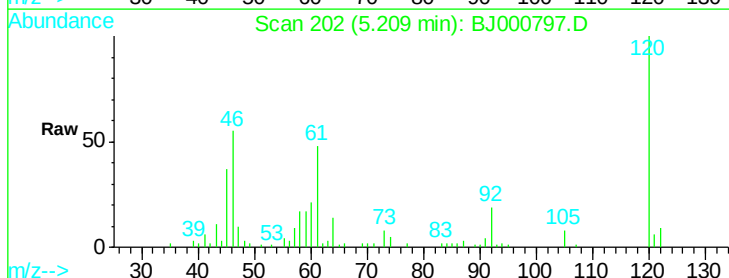
#5
 1,4-Oxathiane
 Concen: 0.14 ug/mL
 RT: 3.74 min Scan# 99
 Delta R.T. 0.00 min
 Lab File: BJ000797.D
 Acq: 26 Apr 2012 19:37

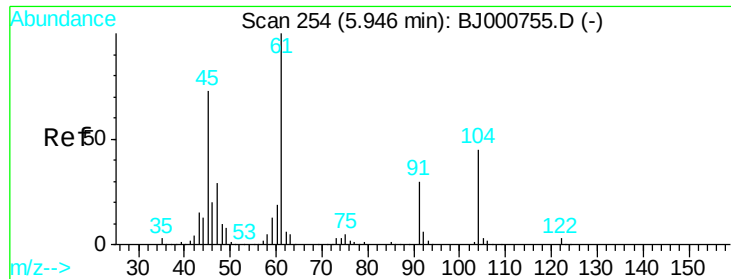
Tgt Ion: 46 Resp: 13826
 Ion Ratio Lower Upper
 46 100
 61 49.0 23.6 63.6
 104 120.8 76.3 116.3#



#7
 1,4-Dithiane
 Concen: 1.10 ug/mL
 RT: 5.21 min Scan# 202
 Delta R.T. 0.00 min
 Lab File: BJ000797.D
 Acq: 26 Apr 2012 19:37

Tgt Ion: 46 Resp: 78074
 Ion Ratio Lower Upper
 46 100
 61 86.7 60.3 100.3
 120 182.4 146.0 186.0





#8

Thiodiglycol

Concen: 2.36 ug/mL

RT: 5.96 min Scan# 255

Delta R.T. -0.01 min

Lab File: BJ000797.D

Acq: 26 Apr 2012 19:37

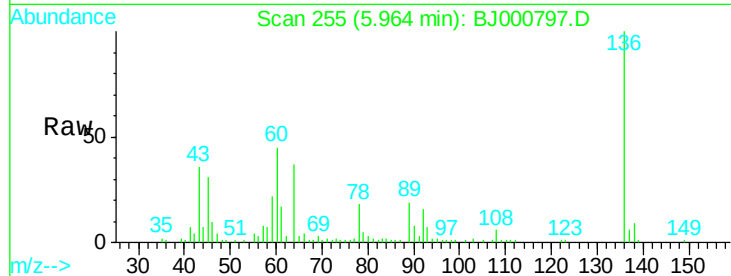
Tgt Ion: 61 Resp: 47587

Ion Ratio Lower Upper

61 100

45 175.5 50.6 90.6#

47 22.9 8.3 48.3

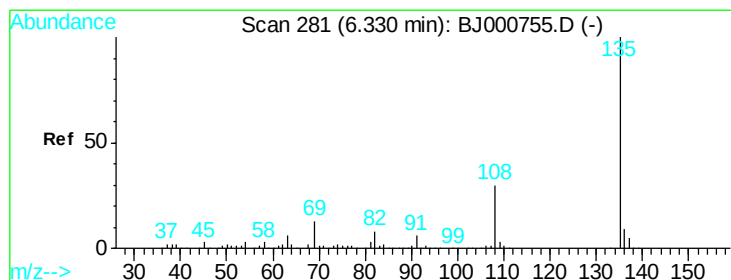
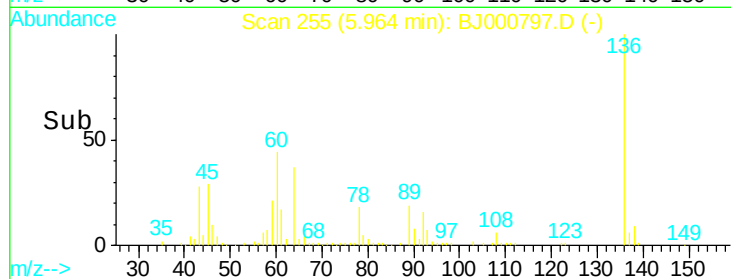
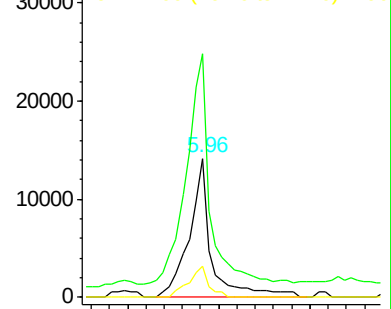


Abundance

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: 6.36 min Scan# 283

Delta R.T. 0.02 min

Lab File: BJ000797.D

Acq: 26 Apr 2012 19:37

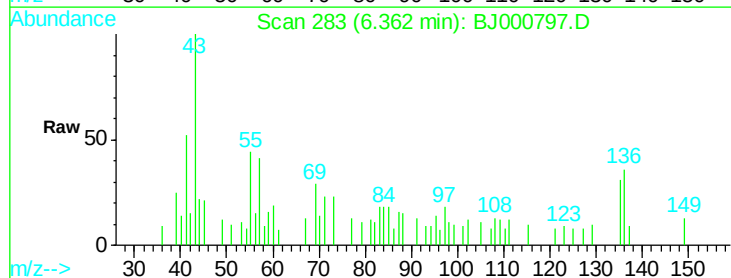
Tgt Ion: 135 Resp: 5237

Ion Ratio Lower Upper

135 100

108 41.8 11.1 51.1

69 93.2 0.0 34.6#

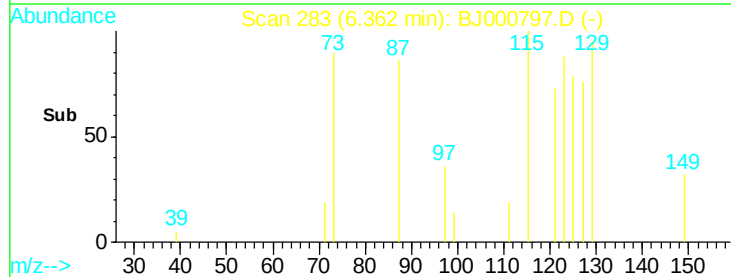
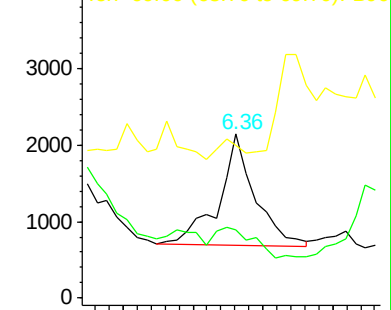


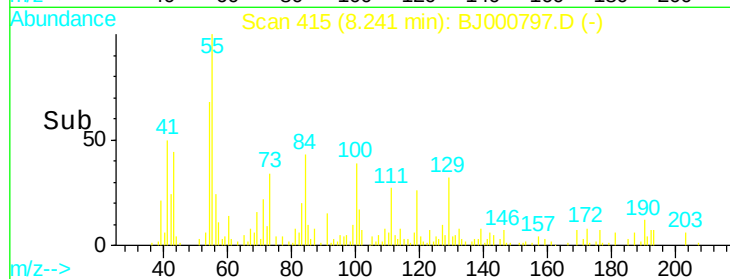
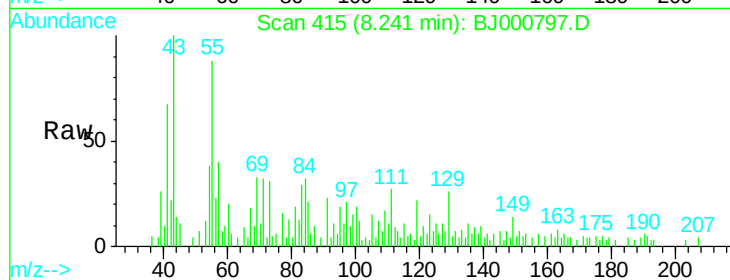
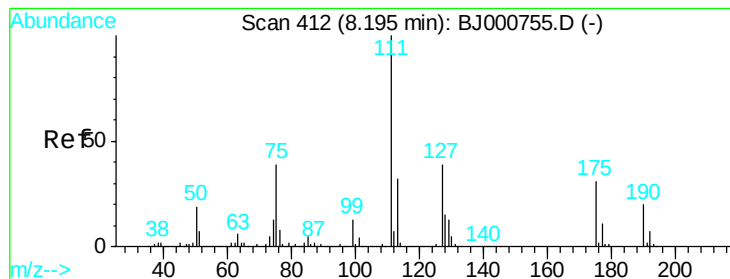
Abundance

Ion 135.00 (134.70 to 135.70): B

Ion 108.00 (107.70 to 108.70): B

Ion 69.00 (68.70 to 69.70): BJ0





#14

p-Chlorophenylmethylsulfone

Concen: 0.03 ug/mL

RT: 8.24 min Scan# 415

Delta R.T. 0.02 min

Lab File: BJ000797.D

Acq: 26 Apr 2012 19:37

Tgt Ion:111 Resp: 4975

Ion Ratio Lower Upper

111 100

75 23.4 12.8 52.8

127 39.4 21.9 61.9

190 21.1 7.7 47.7

Abundance Ion 111.00 (110.70 to 111.70): E

Ion 75.00 (74.70 to 75.70): BJ0

Ion 127.00 (126.70 to 127.70): E

Ion 190.00 (189.70 to 190.70): E

