

Data File : H:\VOL1\GCMSDATA\J\120426\BJ000792.D
 Acq On : 26 Apr 2012 18:06
 Sample : D2292-03
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 27 11:31 2012

Vial: 8
 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	301119	2.00	ug/mL	-0.01
6) Naphthalene-d8	6.06	136	1329053	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.10	99	220882	0.49	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.00%
12) 2-Bromothioanisole	7.36	204	351613	4.03	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
5) 1,4-Oxathiane	3.74	46	49212	0.46	ug/mL	86
7) 1,4-Dithiane	5.21	46	108204	1.23	ug/mL	89
8) Thiodiglycol	5.96	61	29120	2.04	ug/mL#	1
9) Benzothiazole	6.36	135	9765	0.03	ug/mL#	1
14) p-Chlorophenylmethylsulfon	8.14	111	1943	0.01	ug/mL#	79

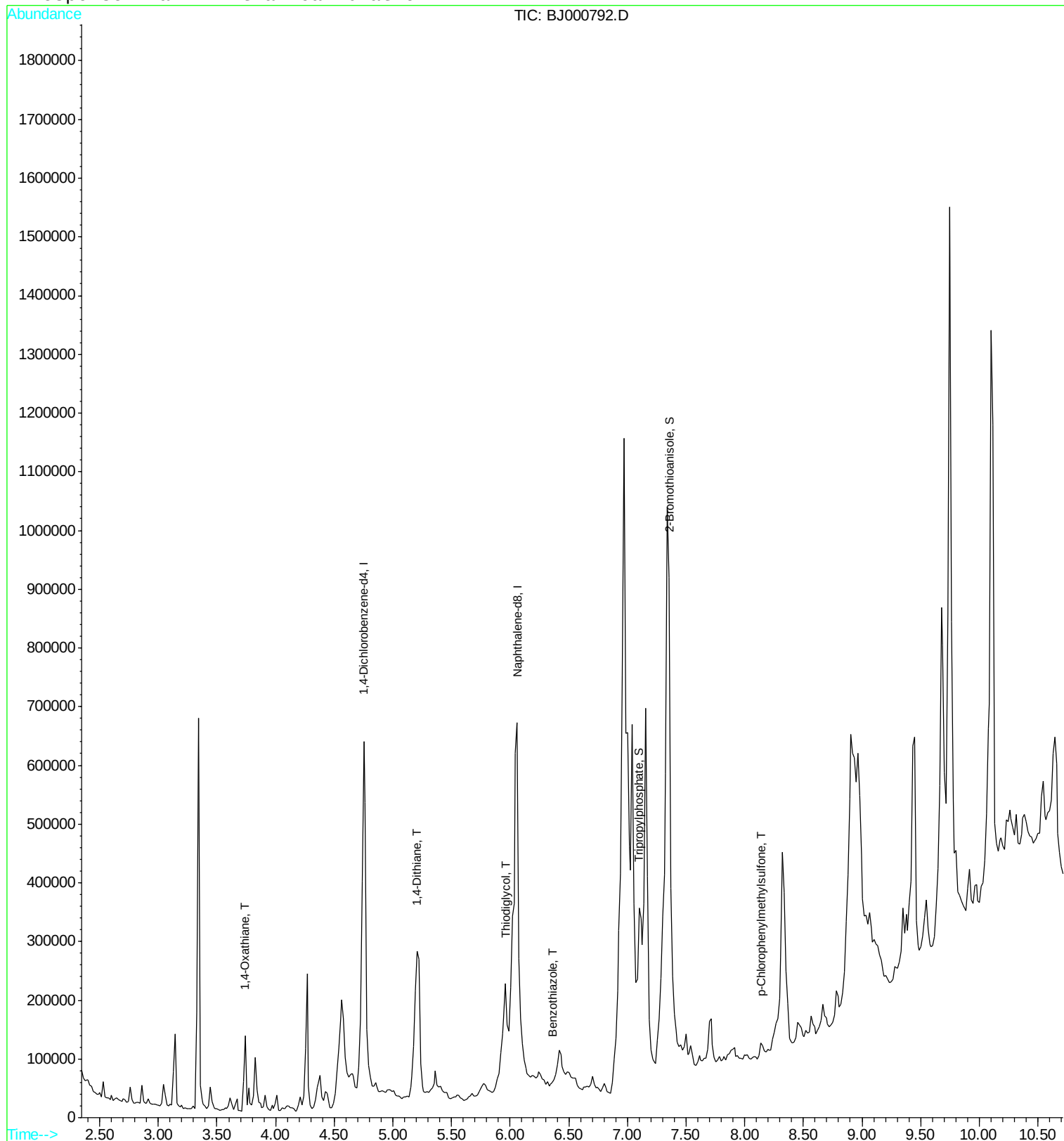
Quantitation Report

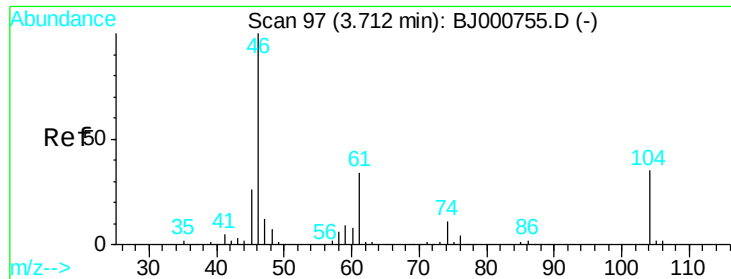
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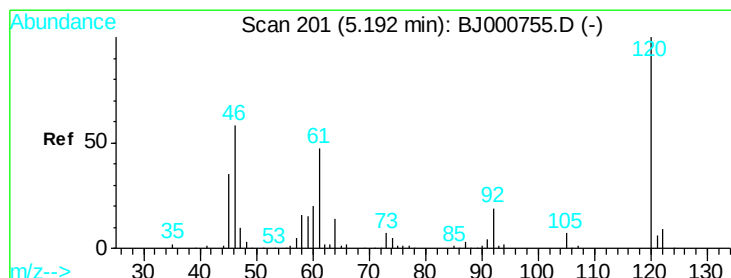
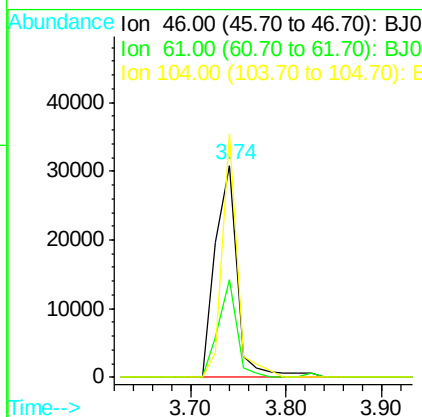
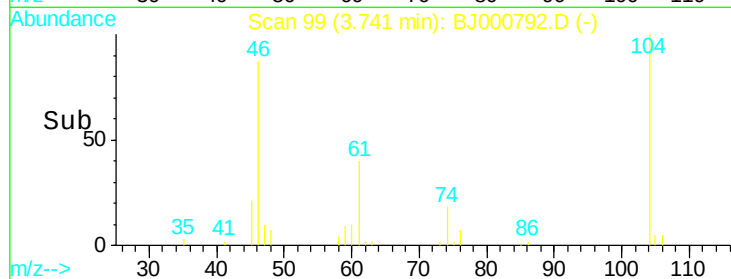
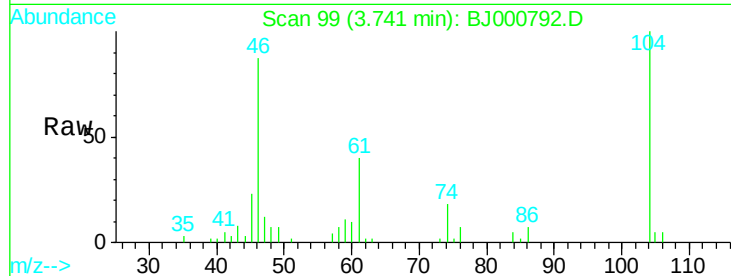




#5
 1,4-Oxathiane
 Concen: 0.46 ug/mL
 RT: 3.74 min Scan# 99
 Delta R.T. 0.00 min
 Lab File: BJ000792.D
 Acq: 26 Apr 2012 18:06

Tgt Ion: 46 Resp: 49212

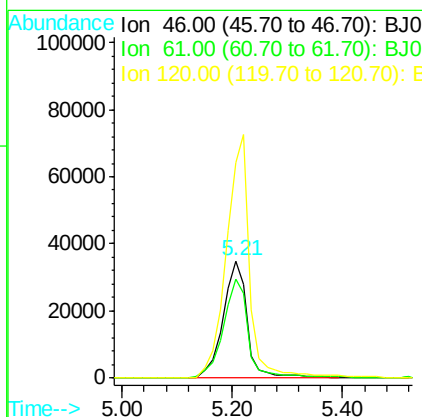
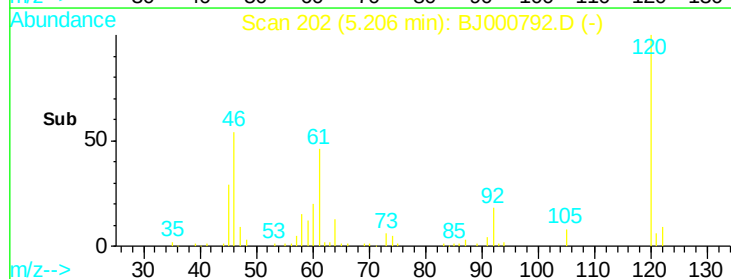
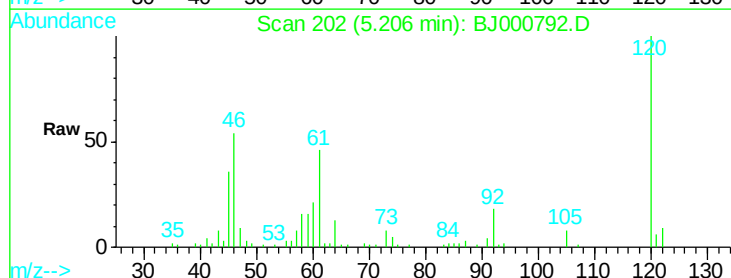
Ion	Ratio	Lower	Upper
46	100		
61	46.1	23.6	63.6
104	114.9	76.3	116.3

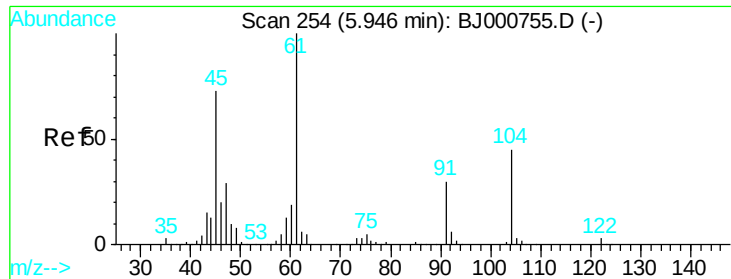


#7
 1,4-Dithiane
 Concen: 1.23 ug/mL
 RT: 5.21 min Scan# 202
 Delta R.T. 0.00 min
 Lab File: BJ000792.D
 Acq: 26 Apr 2012 18:06

Tgt Ion: 46 Resp: 108204

Ion	Ratio	Lower	Upper
46	100		
61	84.9	60.3	100.3
120	184.2	146.0	186.0





#8

Thiodiglycol

Concen: 2.04 ug/mL

RT: 5.96 min Scan# 255

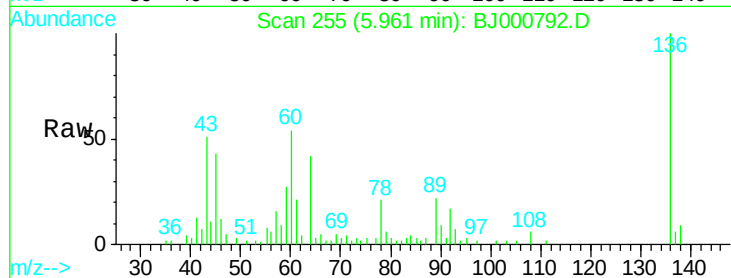
Delta R.T. -0.01 min

Lab File: BJ000792.D

Acq: 26 Apr 2012 18:06

Tgt Ion: 61 Resp: 29120

Ion	Ratio	Lower	Upper
61	100		
45	210.4	50.6	90.6#
47	25.0	8.3	48.3

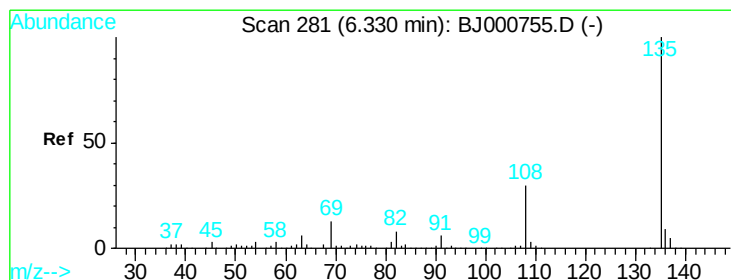
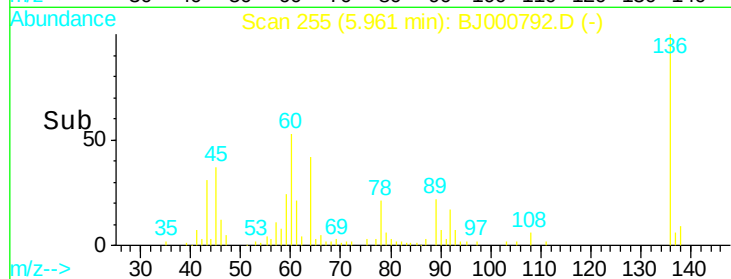
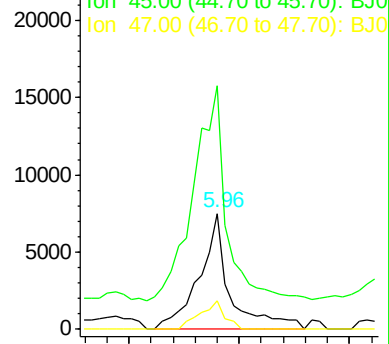


Abundance

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: 0.03 ug/mL

RT: 6.36 min Scan# 283

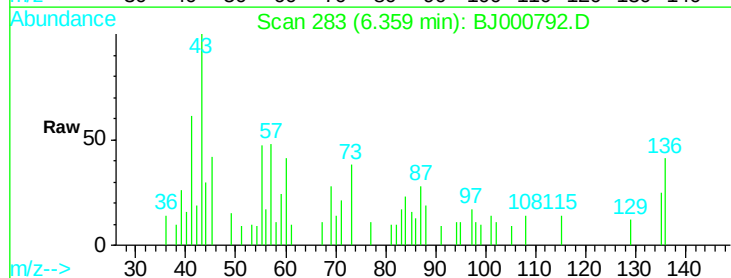
Delta R.T. 0.02 min

Lab File: BJ000792.D

Acq: 26 Apr 2012 18:06

Tgt Ion: 135 Resp: 9765

Ion	Ratio	Lower	Upper
135	100		
108	54.1	11.1	51.1#
69	112.1	0.0	34.6#

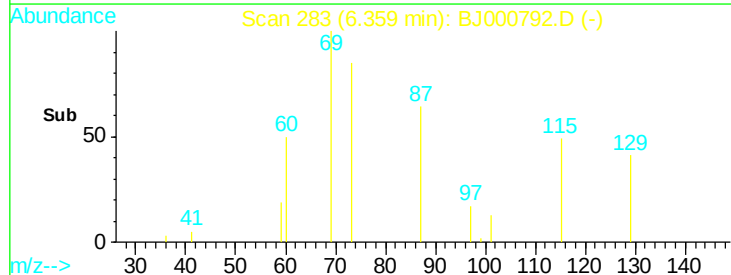
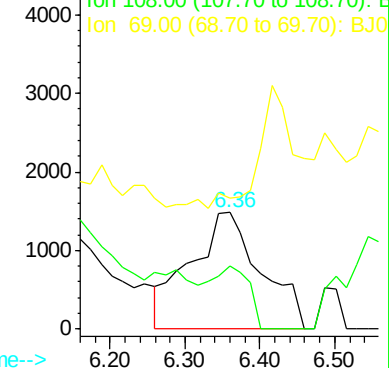


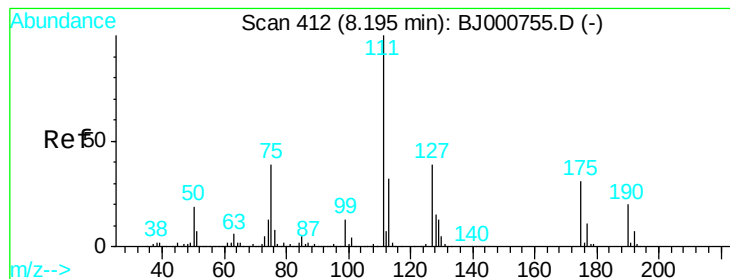
Abundance

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





#14
 p-Chlorophenylmethylsulfone
 Concen: 0.01 ug/mL
 RT: 8.14 min Scan# 408
 Delta R.T. -0.08 min
 Lab File: BJ000792.D
 Acq: 26 Apr 2012 18:06

Tgt Ion:	111	Resp:	1943
Ion	Ratio	Lower	Upper
111	100		
75	24.5	12.8	52.8
127	39.6	21.9	61.9
190	0.0	7.7	47.7#

