

Data File : H:\VOL1\GCMSDATA\J\120426\BJ000793.D
 Acq On : 26 Apr 2012 18:24
 Sample : D2292-04
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 27 11:31 2012

Vial: 9
 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	289176	2.00	ug/mL	-0.01
6) Naphthalene-d8	6.06	136	1212129	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.10	99	197735	0.48	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.00%
12) 2-Bromothioanisole	7.36	204	293458	3.69	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.80%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
5) 1,4-Oxathiane	3.74	46	36912	0.36	ug/mL	99
7) 1,4-Dithiane	5.21	46	68590	0.86	ug/mL#	82
8) Thiodiglycol	5.96	61	17724	1.93	ug/mL#	1
9) Benzothiazole	6.36	135	8290	0.03	ug/mL#	1
14) p-Chlorophenylmethylsulfon	8.14	111	2348	0.01	ug/mL#	64

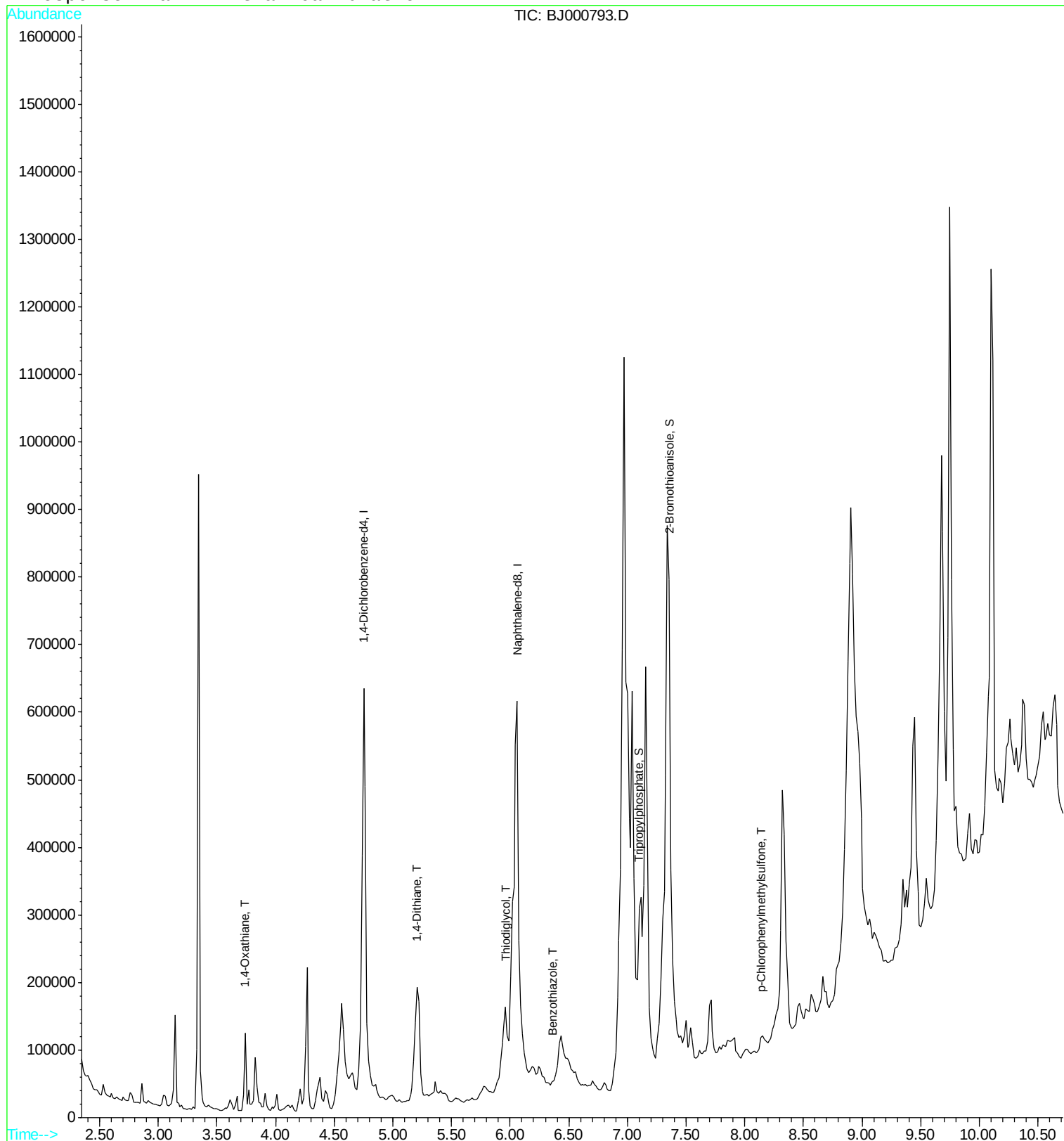
Quantitation Report

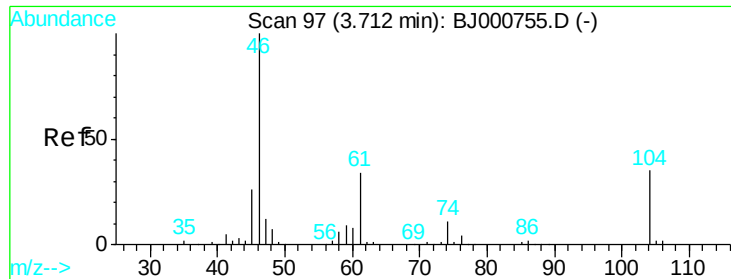
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#5

1,4-Oxathiane

Concen: 0.36 ug/mL

RT: 3.74 min Scan# 99

Delta R.T. 0.00 min

Lab File: BJ000793.D

Acq: 26 Apr 2012 18:24

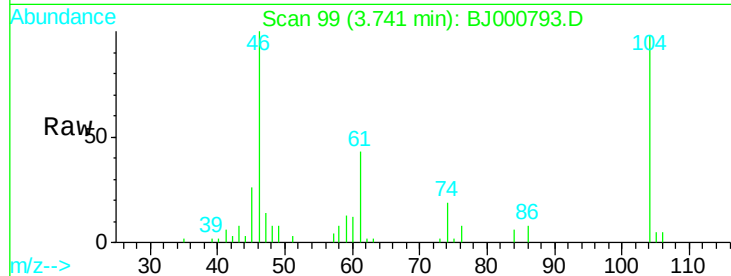
Tgt Ion: 46 Resp: 36912

Ion Ratio Lower Upper

46 100

61 43.3 23.6 63.6

104 97.8 76.3 116.3

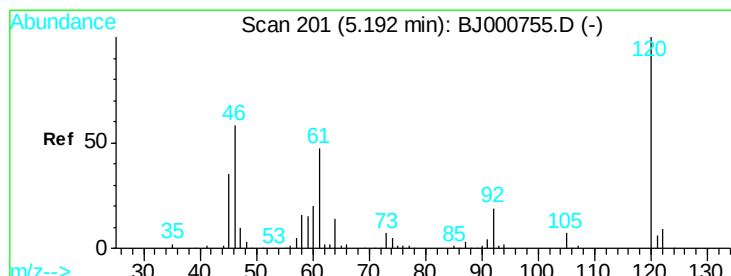
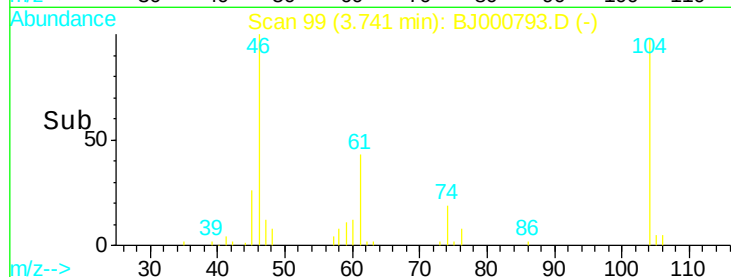
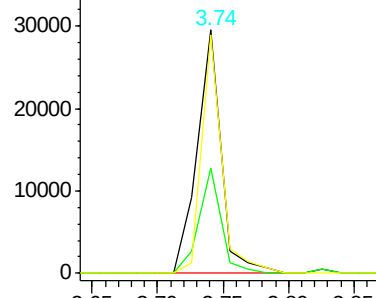


Abundance

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: 0.86 ug/mL

RT: 5.21 min Scan# 202

Delta R.T. 0.00 min

Lab File: BJ000793.D

Acq: 26 Apr 2012 18:24

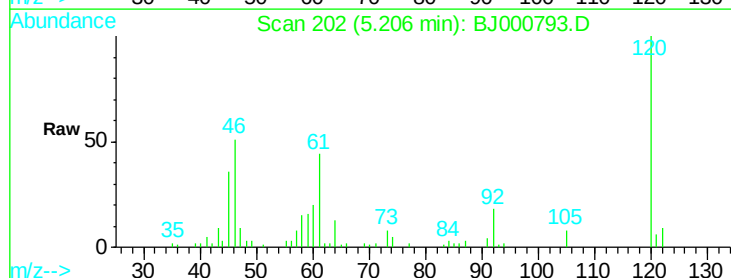
Tgt Ion: 46 Resp: 68590

Ion Ratio Lower Upper

46 100

61 86.9 60.3 100.3

120 196.7 146.0 186.0#

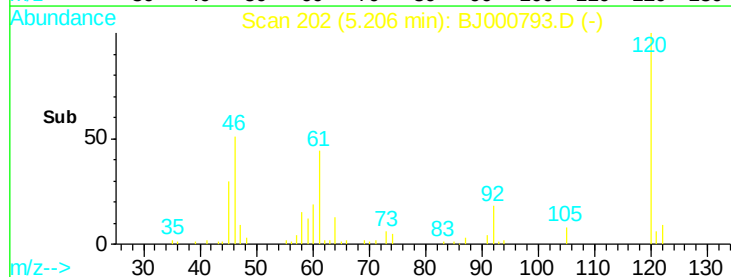
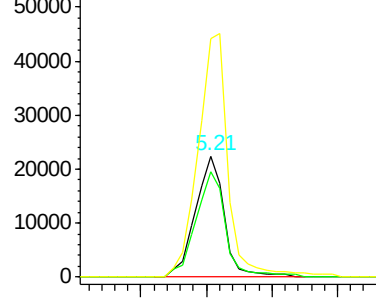


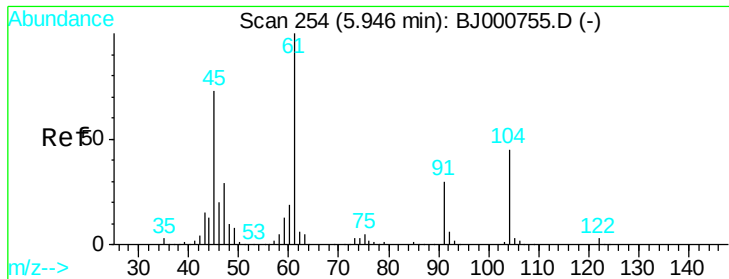
Abundance

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: 1.93 ug/mL

RT: 5.96 min Scan# 255

Delta R.T. -0.01 min

Lab File: BJ000793.D

Acq: 26 Apr 2012 18:24

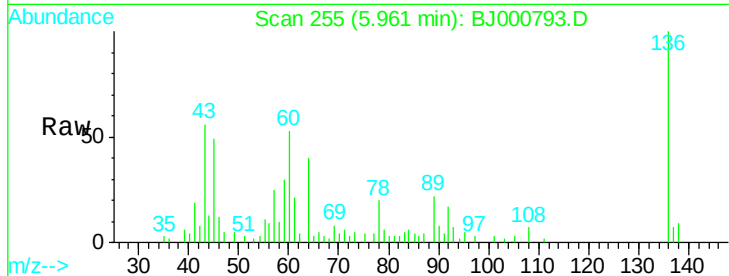
Tgt Ion: 61 Resp: 17724

Ion Ratio Lower Upper

61 100

45 233.8 50.6 90.6#

47 24.5 8.3 48.3

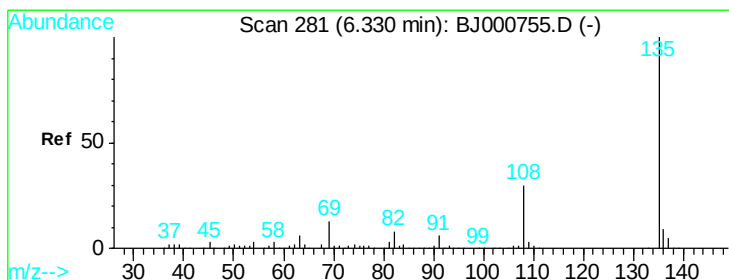
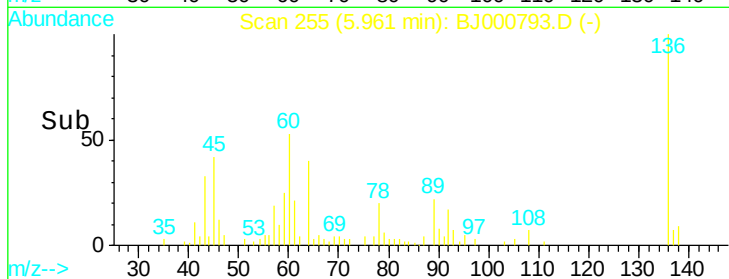
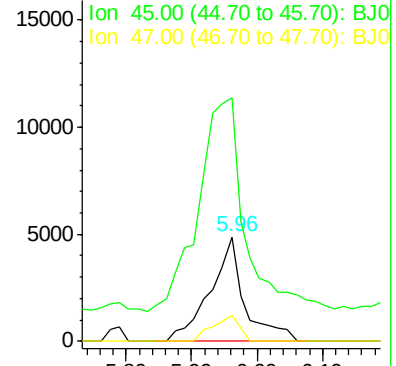


Abundance

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: BJ000793.D

Acq: 26 Apr 2012 18:24

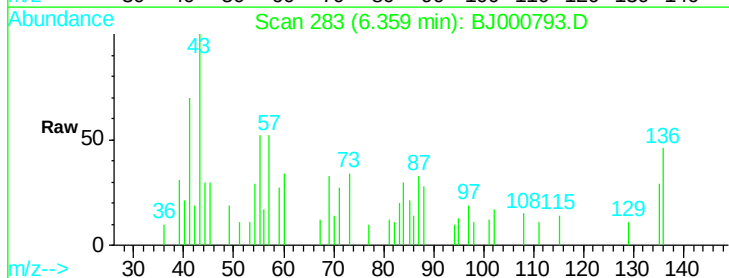
Tgt Ion: 135 Resp: 8290

Ion Ratio Lower Upper

135 100

108 51.8 11.1 51.1#

69 113.4 0.0 34.6#

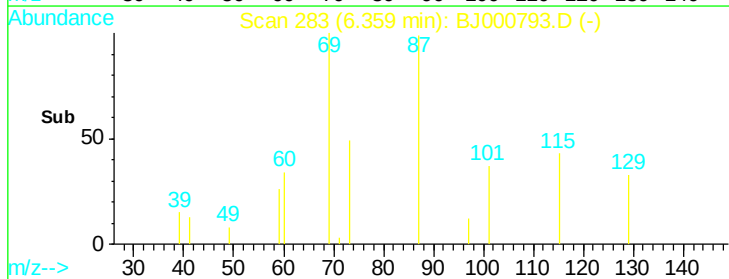
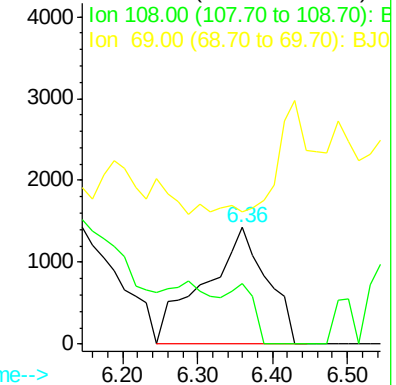


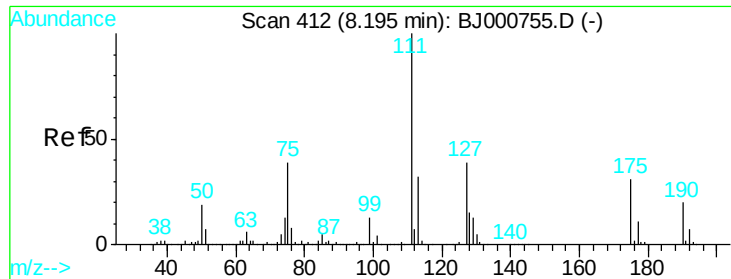
Abundance

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: BJ000793.D
 Acq: 26 Apr 2012 18:24

Tgt Ion:	111	Resp:	2348
Ion Ratio	Lower	Upper	
111	100		
75	0.0	12.8	52.8#
127	37.2	21.9	61.9
190	0.0	7.7	47.7#

