

Data File : H:\VOL1\GCMSDATA\J\120417\BJ000763.D
 Acq On : 17 Apr 2012 17:29
 Sample : D2211-01
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 18 14:20 2012

Vial: 12
 Operator: HLM
 Inst : BNA J
 Multiplr: 1.00

Quant Results File: BJ041712.RES

Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ041712.M (RTE Integrator)
 Title : CWA degradation products by GCMS
 Last Update : Tue Apr 17 17:06:28 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	271430	2.00	ug/mL	0.00
6) Naphthalene-d8	6.03	136	1098208	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.09	99	209261	0.54	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	108.00%
12) 2-Bromothioanisole	7.33	204	351390	4.61	ug/mL	-0.01
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	1389	0.01	ug/mL#	18
7) 1,4-Dithiane	5.19	46	3269	0.04	ug/mL	92
8) Thiodiglycol	5.92	61	4630	1.54	ug/mL#	1
9) Benzothiazole	6.33	135	12045	0.04	ug/mL#	50
14) p-Chlorophenylmethylsulfon	8.12	111	2974	0.02	ug/mL	76

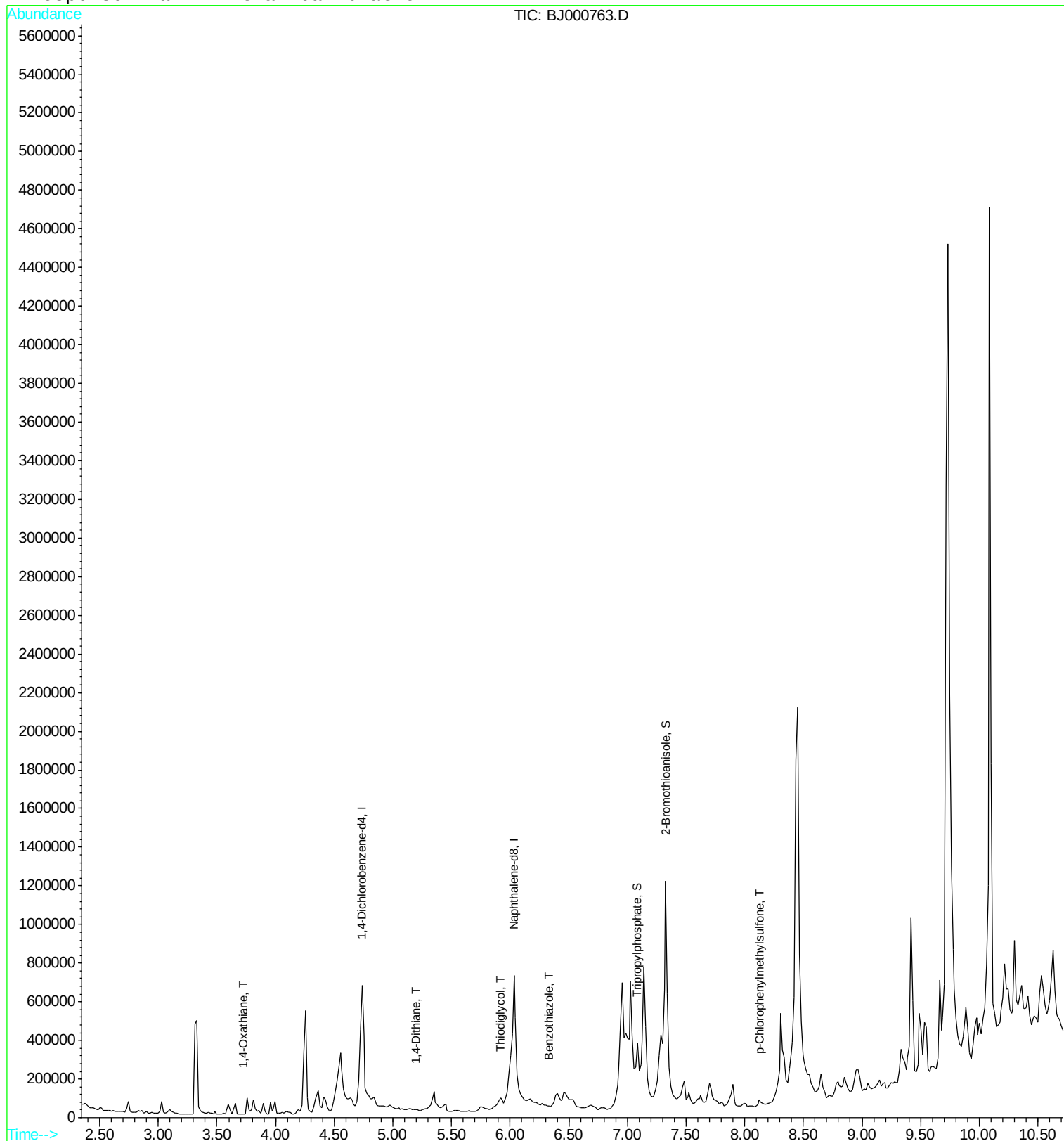
Quantitation Report

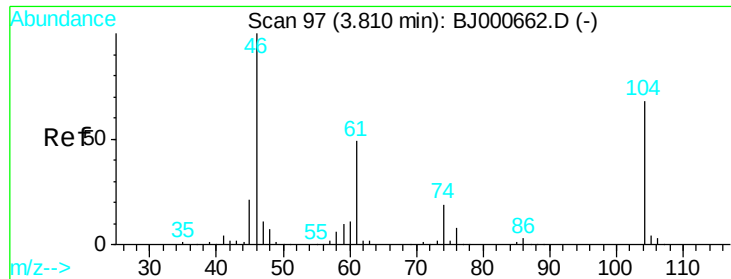
Data File : H:\VOL1\GCMSDATA\J\120417\BJ000763.D
Acq On : 17 Apr 2012 17:29
Sample : D2211-01
Misc : WATER BNA J HLM
MS Integration Params: rteint.p
Quant Time: Apr 18 14:20 2012

Vial: 12
Operator: HLM
Inst : BNA J
Multiplr: 1.00

Quant Results File: BJ041712.RES

Method : H:\VOL1\GCMSDATA\J\METHODS\BJ041712.M (RTE Integrator)
Title : CWA degradation products by GCMS
Last Update : Tue Apr 17 17:06:28 2012
Response via : Initial Calibration





#5

1,4-Oxathiane

Concen: 0.01 ug/mL

RT: 3.73 min Scan# 98

Delta R.T. 0.02 min

Lab File: BJ000763.D

Acq: 17 Apr 2012 17:29

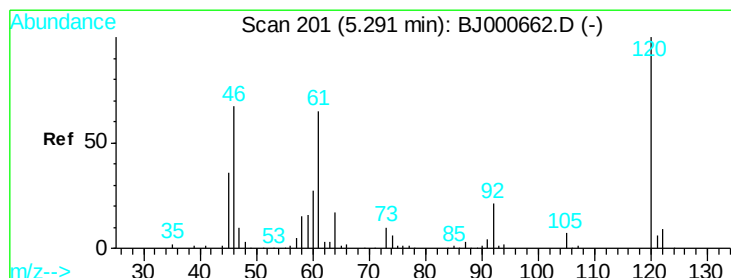
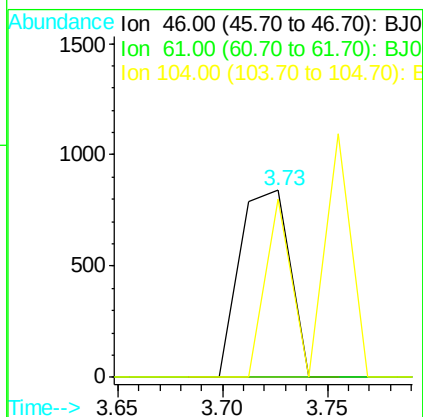
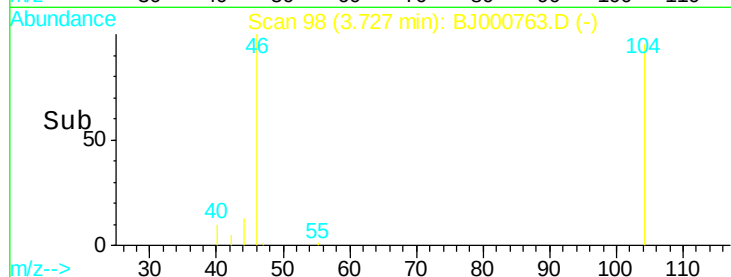
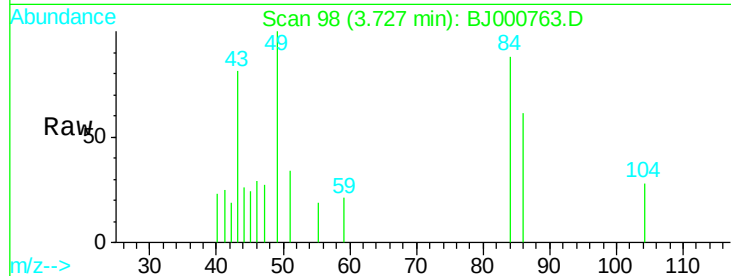
Tgt Ion: 46 Resp: 1389

Ion Ratio Lower Upper

46 100

61 0.0 13.9 53.9#

104 95.2 14.6 54.6#



#7

1,4-Dithiane

Concen: 0.04 ug/mL

RT: 5.19 min Scan# 201

Delta R.T. 0.00 min

Lab File: BJ000763.D

Acq: 17 Apr 2012 17:29

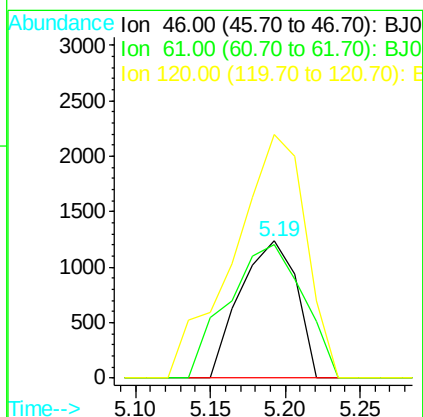
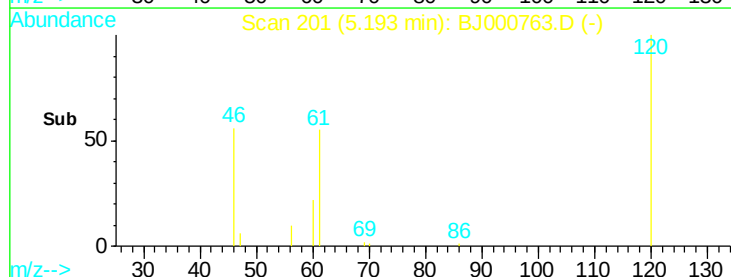
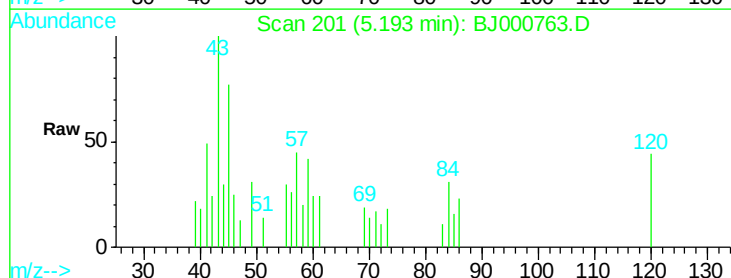
Tgt Ion: 46 Resp: 3269

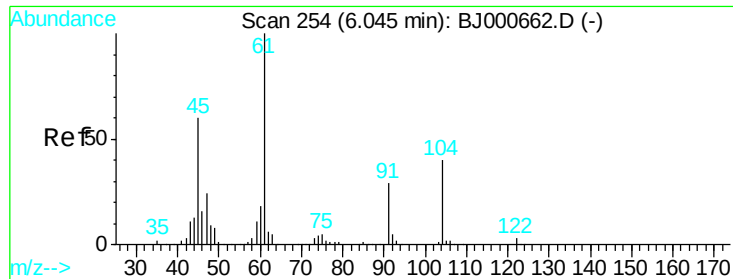
Ion Ratio Lower Upper

46 100

61 97.1 61.1 101.1

120 177.8 152.3 192.3





#8

Thiodiglycol

Concen: 1.54 ug/mL

RT: 5.92 min Scan# 252

Delta R.T. -0.03 min

Lab File: BJ000763.D

Acq: 17 Apr 2012 17:29

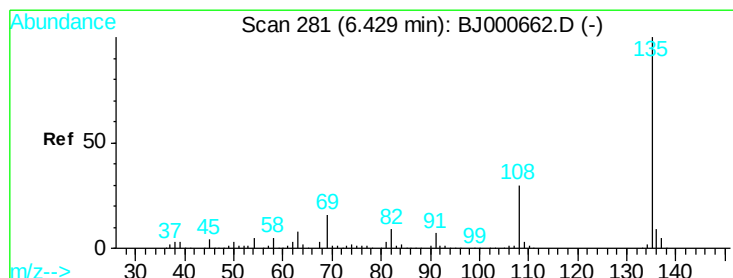
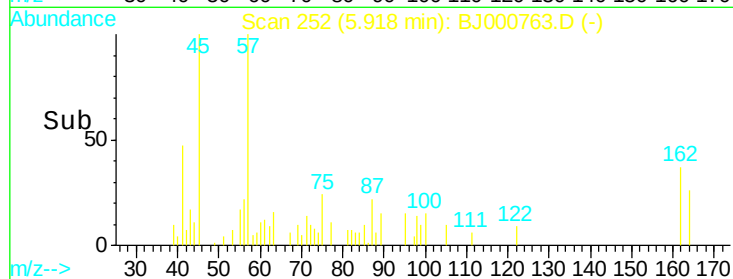
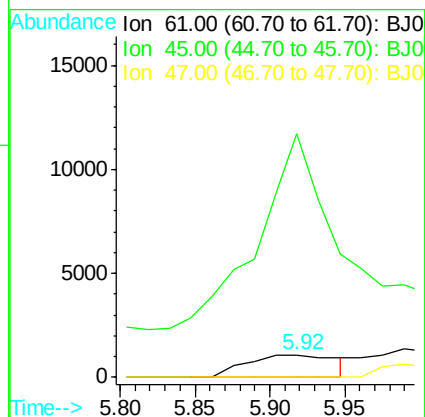
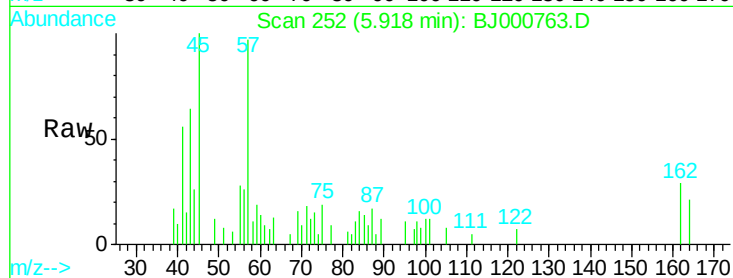
Tgt Ion: 61 Resp: 4630

Ion Ratio Lower Upper

61 100

45 1071.5 53.3 93.3#

47 0.0 9.3 49.3#



#9

Benzothiazole

Concen: 0.04 ug/mL

RT: 6.33 min Scan# 281

Delta R.T. 0.00 min

Lab File: BJ000763.D

Acq: 17 Apr 2012 17:29

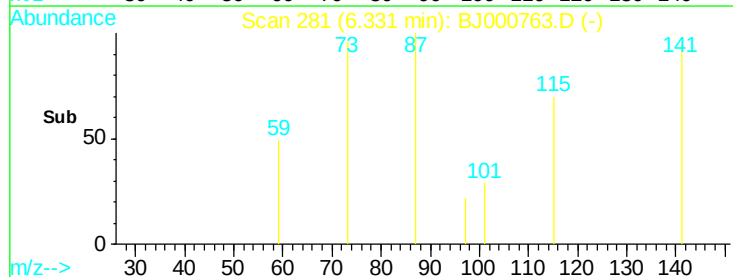
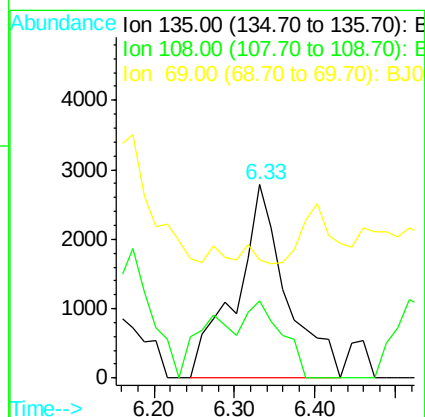
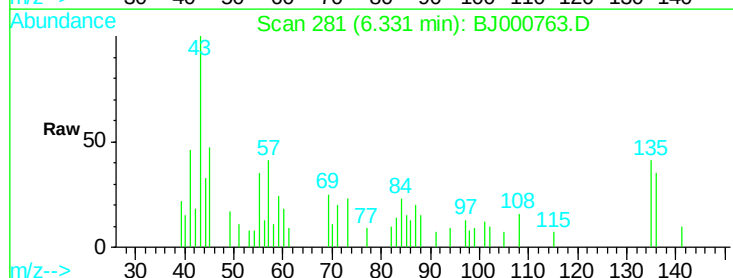
Tgt Ion: 135 Resp: 12045

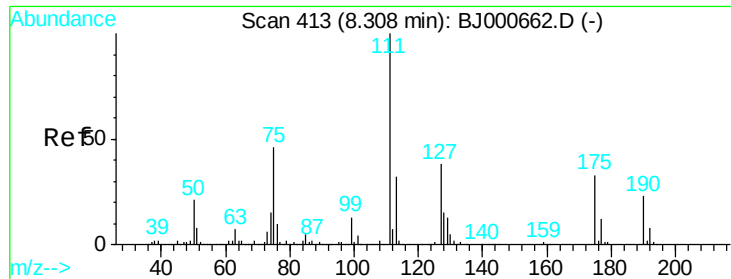
Ion Ratio Lower Upper

135 100

108 40.0 9.9 49.9

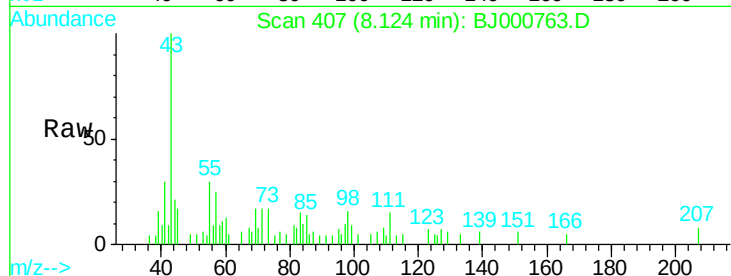
69 61.3 0.0 32.5#





#14
 p-Chlorophenylmethylsulfone
 Concen: 0.02 ug/mL
 RT: 8.12 min Scan# 407
 Delta R.T. -0.07 min
 Lab File: BJ000763.D
 Acq: 17 Apr 2012 17:29

Tgt Ion:	111	Resp:	2974
Ion	Ratio	Lower	Upper
111	100		
75	27.4	20.1	60.1
127	50.0	18.5	58.5
190	0.0	0.0	39.5



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

