

Data File : H:\VOL1\GCMSDATA\J\120608\BJ000946.D
 Acq On : 8 Jun 2012 19:13
 Sample : D2994-02DL 100X
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Jun 11 15:29 2012

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

Quant Results File: BJ060812.RES

Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ060812.M (RTE Integrator)
 Title : CWA degradation products by GCMS
 Last Update : Fri Jun 08 15:52:40 2012
 Response via : Initial Calibration
 DataAcq Meth : CWAJ

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.71	152	249359	2.00	ug/mL	0.00
6) Naphthalene-d8	6.01	136	1027799	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.13	99	7989	0.02	ug/mL	0.09
Spiked Amount	0.500	Range	70 - 130	Recovery	=	4.00%#
12) 2-Bromothioanisole	7.32	204	1454	0.02	ug/mL	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.40%#

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
5) 1,4-Oxathiane	3.69	46	76653	0.92	ug/mL#	61
7) 1,4-Dithiane	5.17	46	256318	3.50	ug/mL	97
8) Thiodiqlvcol	5.91	61	1825	1.47	ug/mL#	1
9) Benzothiazole	6.44	135	3615	0.01	ug/mL#	1
14) p-Chlorophenylmethylsulfon	8.13	111	4265	0.03	ug/mL#	62

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Quant Time: Jun 11 15:29 2012

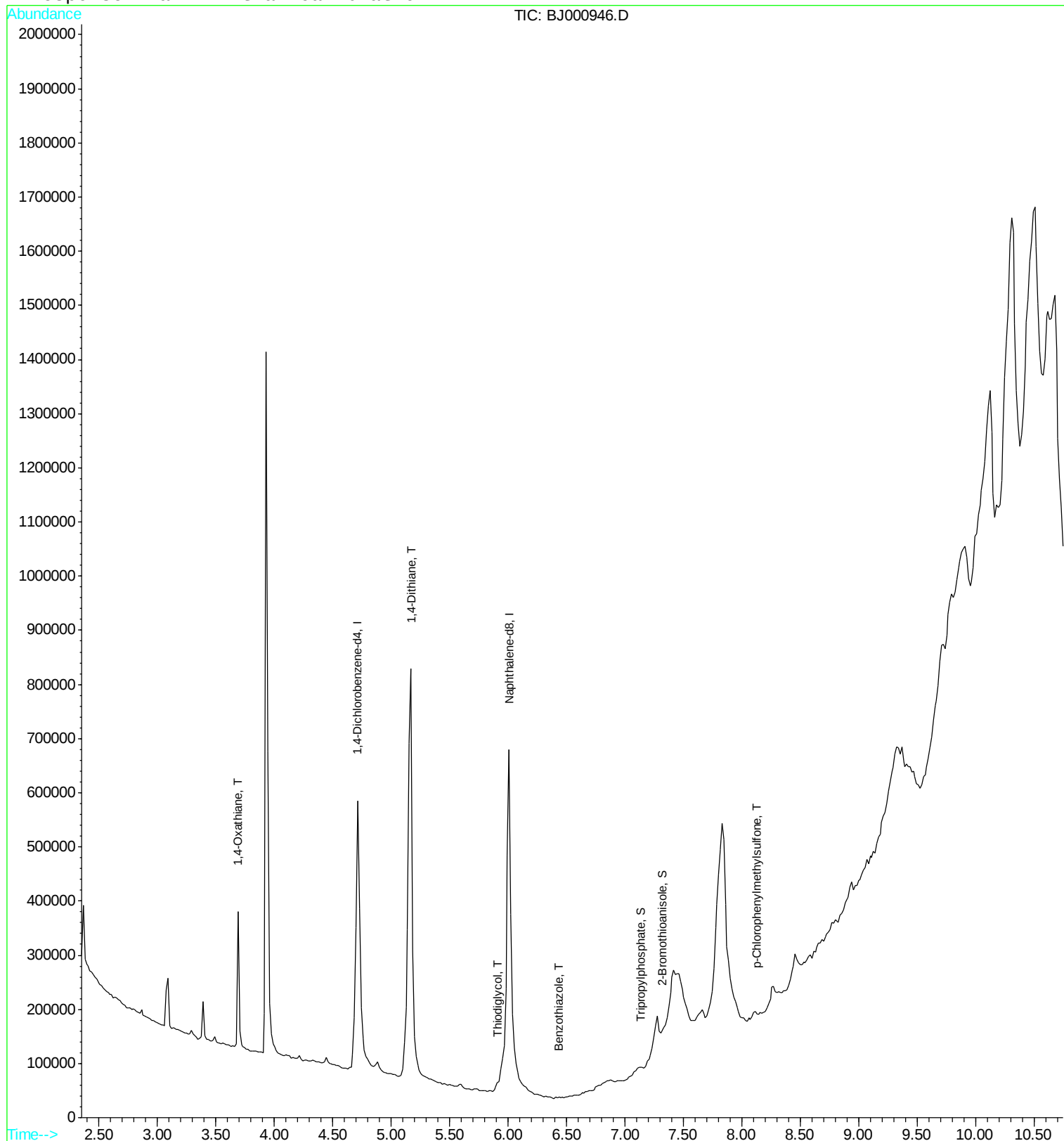
Quant Results File: BJ060812.RES

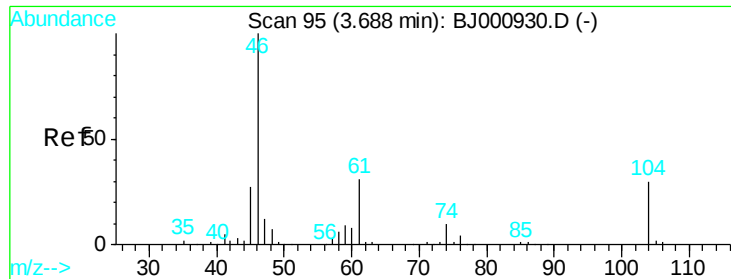
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#5

1,4-Oxathiane

Concen: 0.92 ug/mL

RT: 3.69 min Scan# 95

Delta R.T. 0.00 min

Lab File: BJ000946.D

Acq: 8 Jun 2012 19:13

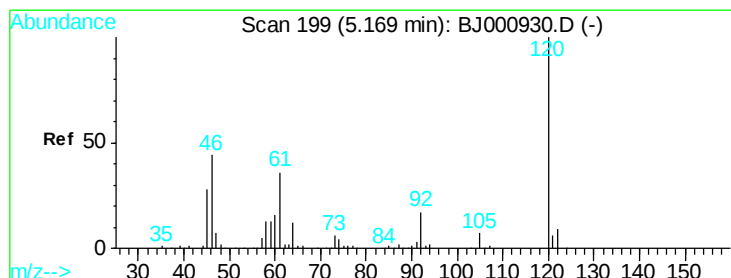
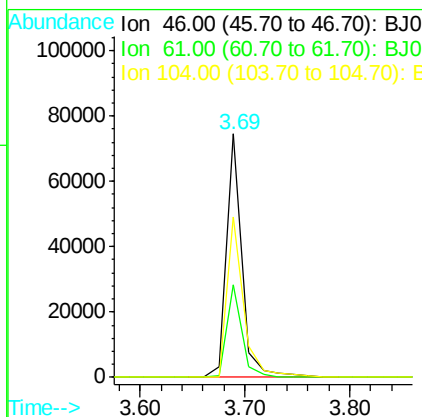
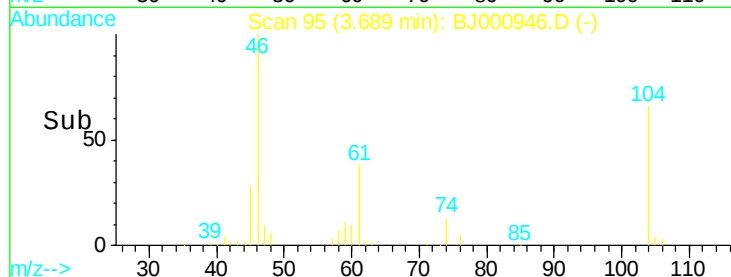
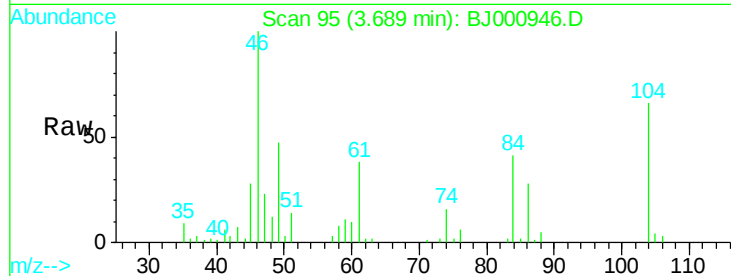
Tgt Ion: 46 Resp: 76653

Ion Ratio Lower Upper

46 100

61 38.0 11.2 51.2

104 65.8 10.0 50.0#



#7

1,4-Dithiane

Concen: 3.50 ug/mL

RT: 5.17 min Scan# 199

Delta R.T. 0.00 min

Lab File: BJ000946.D

Acq: 8 Jun 2012 19:13

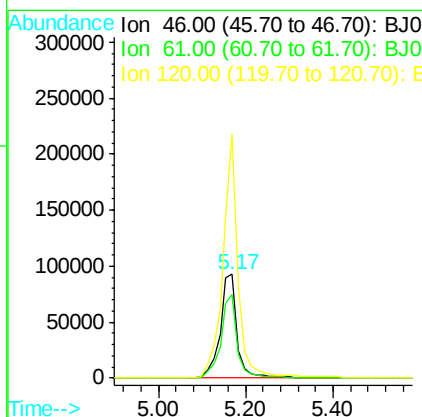
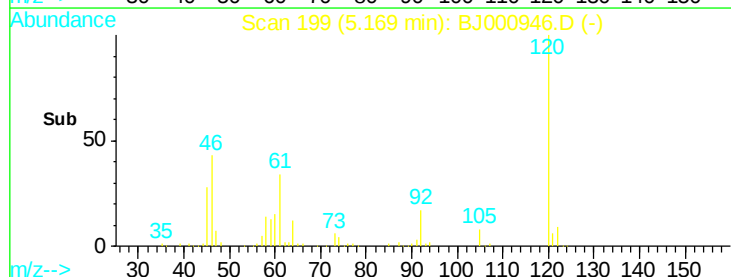
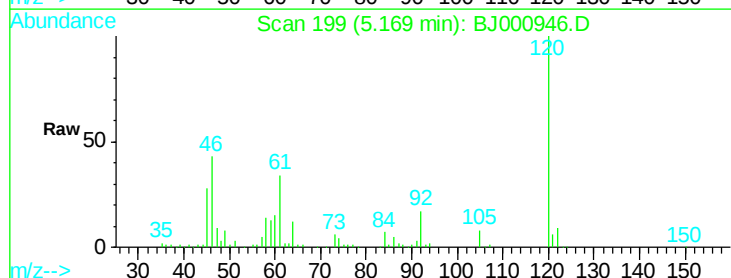
Tgt Ion: 46 Resp: 256318

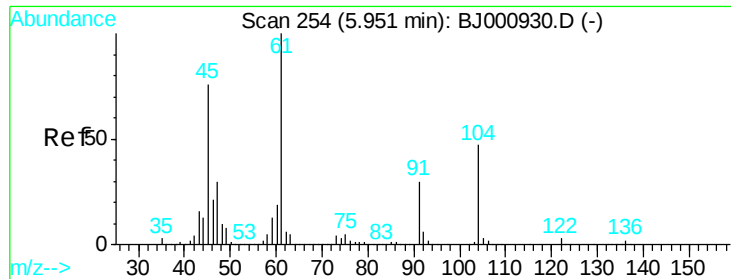
Ion Ratio Lower Upper

46 100

61 80.3 61.9 101.9

120 234.0 208.1 248.1





#8

Thiodiglycol

Concen: 1.47 ug/mL

RT: 5.91 min Scan# 251

Delta R.T. -0.04 min

Lab File: BJ000946.D

Acq: 8 Jun 2012 19:13

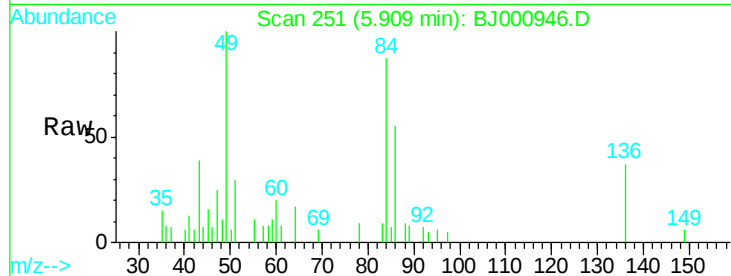
Tgt Ion: 61 Resp: 1825

Ion Ratio Lower Upper

61 100

45 191.6 56.3 96.3#

47 291.9 10.1 50.1#

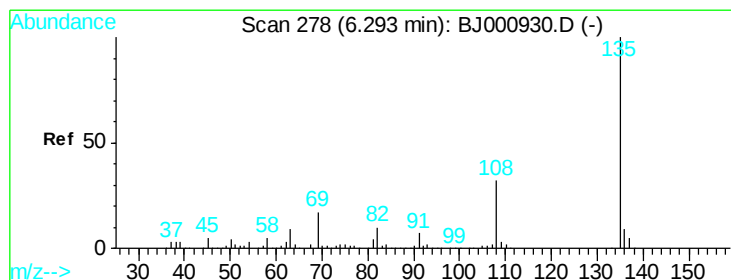
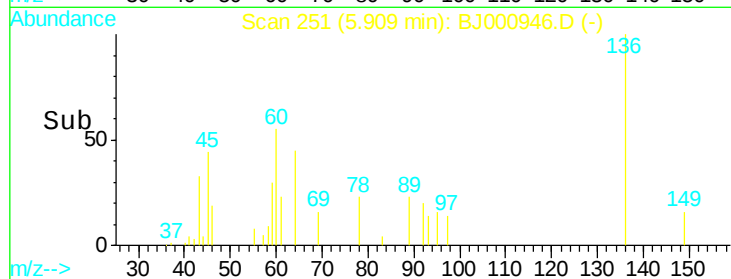
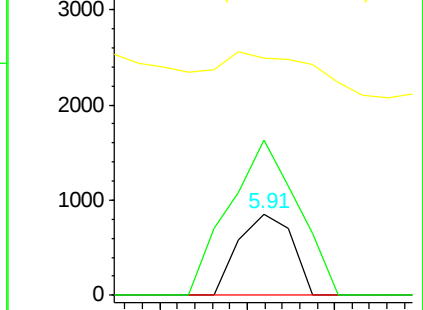


Abundance

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: 0.01 ug/mL

RT: 6.44 min Scan# 288

Delta R.T. 0.14 min

Lab File: BJ000946.D

Acq: 8 Jun 2012 19:13

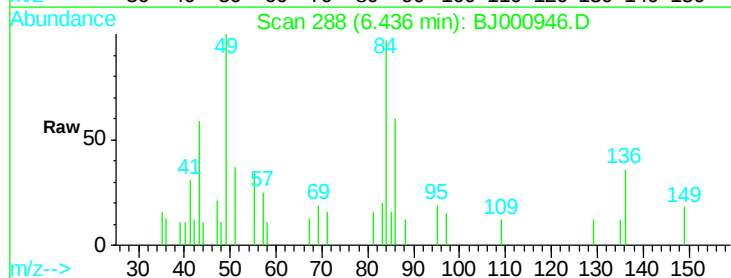
Tgt Ion: 135 Resp: 3615

Ion Ratio Lower Upper

135 100

108 0.0 12.0 52.0#

69 162.8 0.0 36.6#

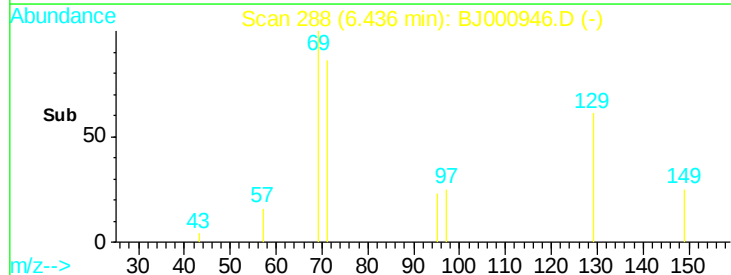
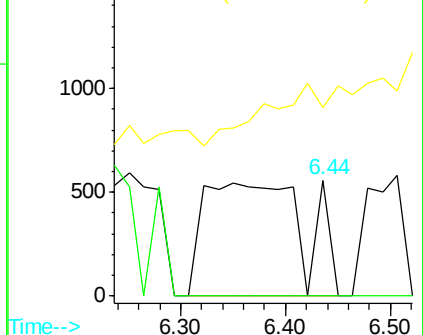


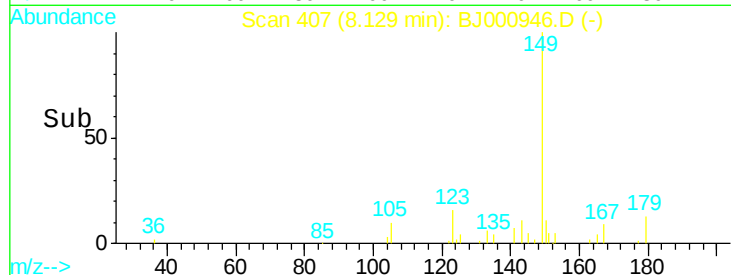
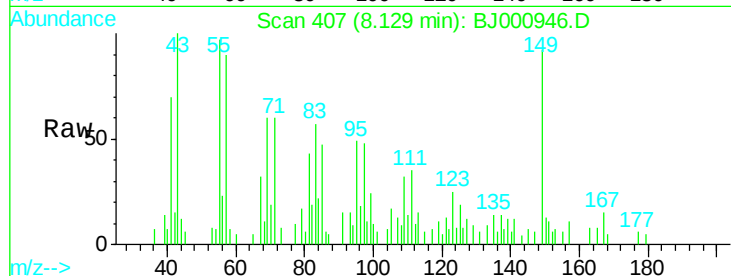
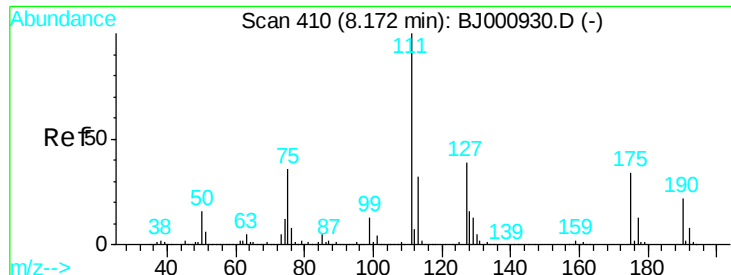
Abundance

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: 8.13 min Scan# 407
 Delta R.T. -0.04 min
 Lab File: BJ000946.D
 Acq: 8 Jun 2012 19:13

Tgt Ion:	111	Resp:	4265
Ion Ratio	Lower	Upper	
111	100		
75	0.0	16.5	56.5#
127	33.0	19.3	59.3
190	0.0	2.0	42.0#

