

Data File : H:\VOL1\GCMSDATA\J\120426\BJ000808.D
 Acq On : 26 Apr 2012 22:56
 Sample : D2330-08
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 27 11:32 2012

Vial: 24
 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	245880	2.00	ug/mL	-0.01
6) Naphthalene-d8	6.05	136	1046638	2.00	ug/mL	-0.01

System Monitoring Compounds

10) Tripropylphosphate	7.13	99	187716	0.53	ug/mL	0.03
Spiked Amount	0.500	Range	70 - 130	Recovery	=	106.00%
12) 2-Bromothioanisole	7.36	204	281326	4.10	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) DMMP	3.60	79	6964	0.19	ug/mL#	8
4) DIMP	4.92	97	3303	0.02	ug/mL#	1
5) 1,4-Oxathiane	3.74	46	627875	7.20	ug/mL	93
7) 1,4-Dithiane	5.21	46	2030698	29.37	ug/mL	89
8) Thiodiglycol	5.96	61	181257	4.22	ug/mL#	1
9) Benzothiazole	6.36	135	4778	0.02	ug/mL#	1
13) p-Chlorophenylmethylsulfox	8.01	159	1285	0.01	ug/mL#	1
14) p-Chlorophenylmethylsulfon	8.34	111	14765	0.10	ug/mL	75

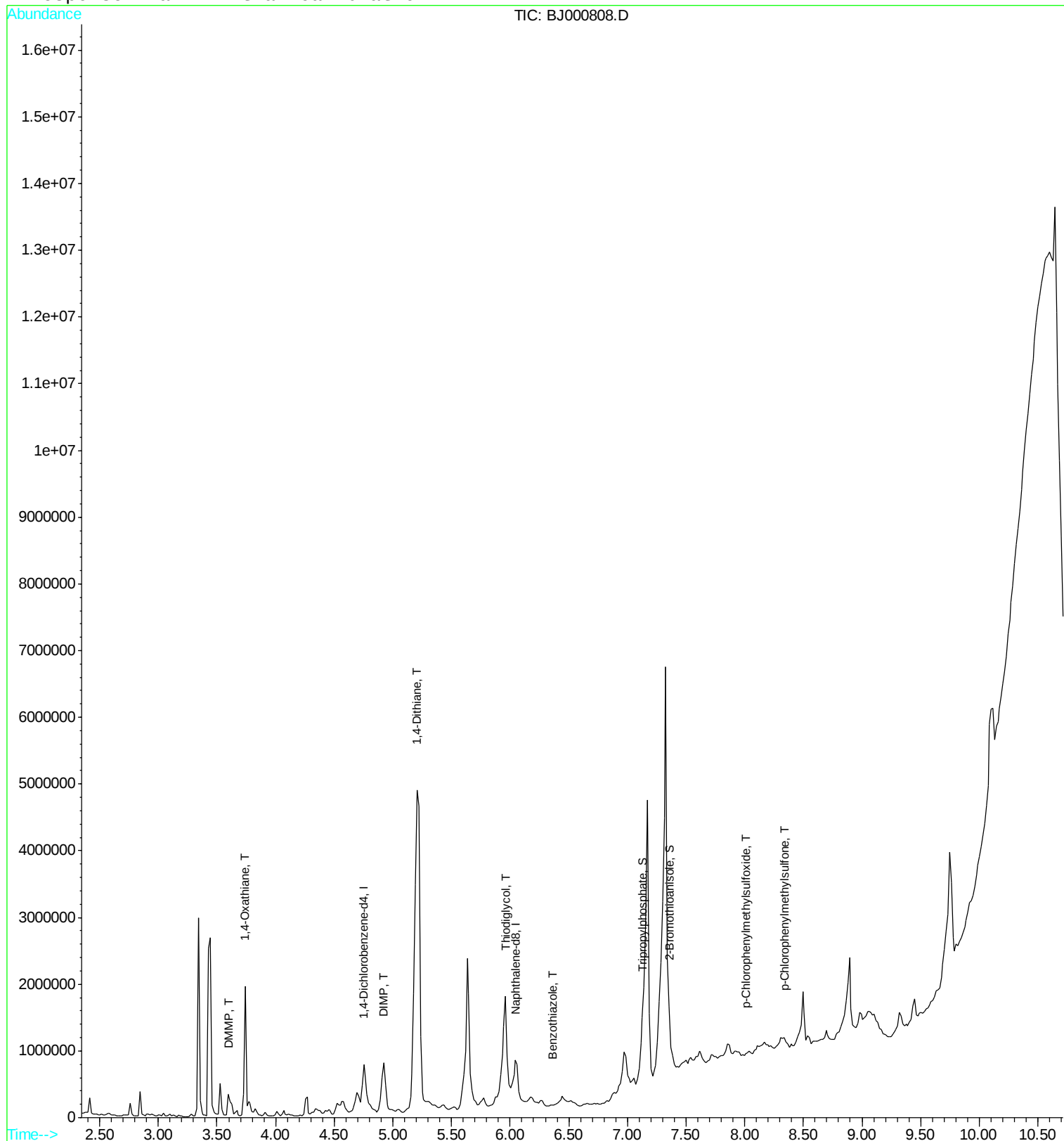
Quantitation Report

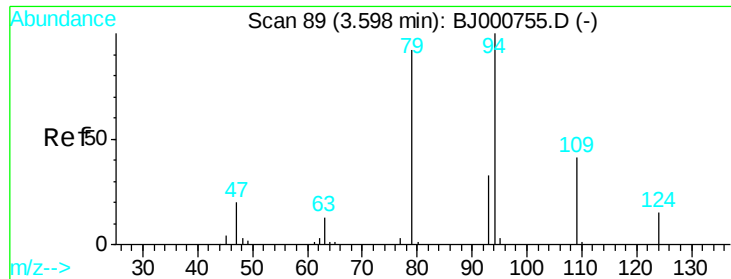
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#3

DMMP

Concen: 0.19 ug/mL

RT: 3.60 min Scan# 89

Delta R.T. -0.01 min

Lab File: BJ000808.D

Acq: 26 Apr 2012 22:56

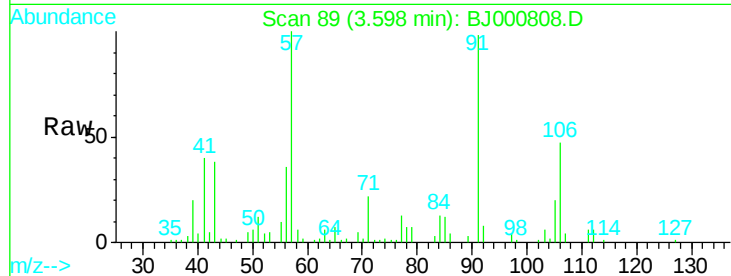
Tgt Ion: 79 Resp: 6964

Ion Ratio Lower Upper

79 100

94 0.0 85.9 125.9#

109 0.0 20.8 60.8#

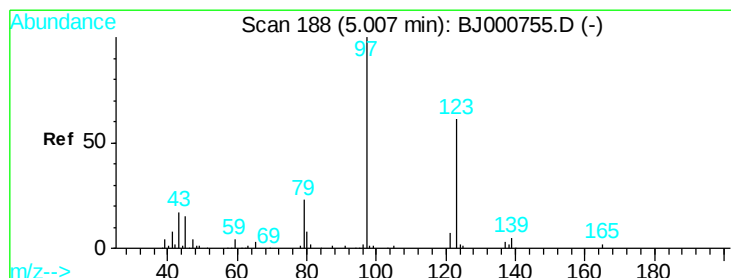
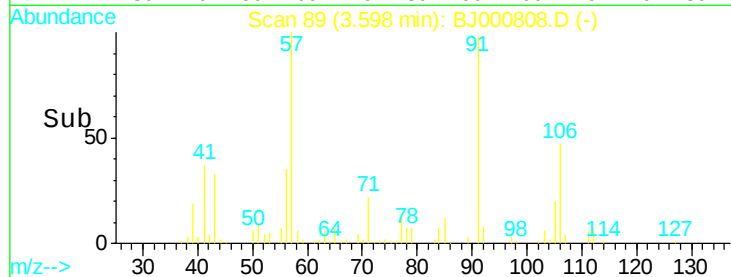
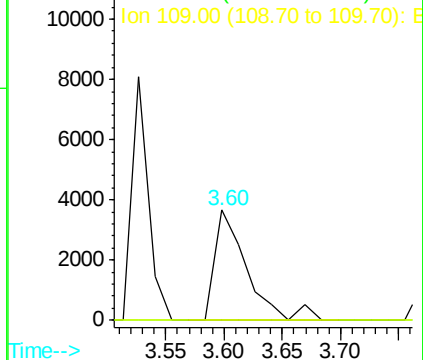


Abundance

Ion 79.00 (78.70 to 79.70): BJ0

Ion 94.00 (93.70 to 94.70): BJ0

Ion 109.00 (108.70 to 109.70): BJ0



#4

DIMP

Concen: 0.02 ug/mL

RT: 4.92 min Scan# 182

Delta R.T. -0.10 min

Lab File: BJ000808.D

Acq: 26 Apr 2012 22:56

Tgt Ion: 97 Resp: 3303

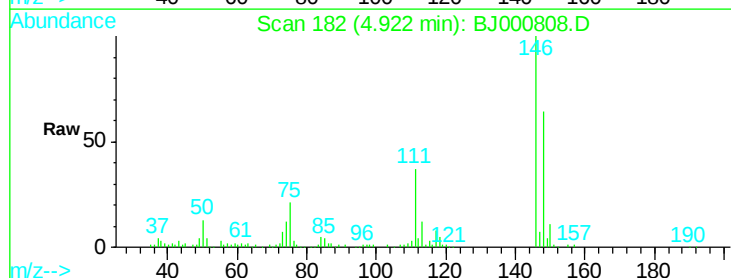
Ion Ratio Lower Upper

97 100

123 0.0 38.9 78.9#

43 314.5 0.0 38.8#

41 152.9 0.0 29.0#



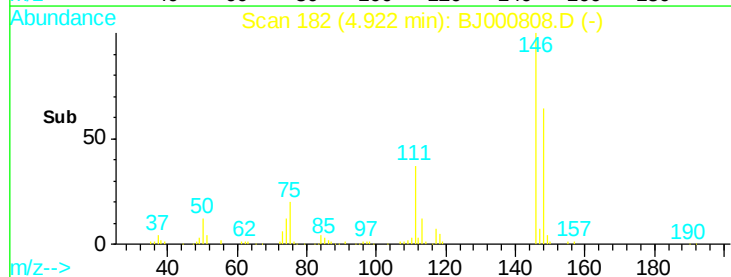
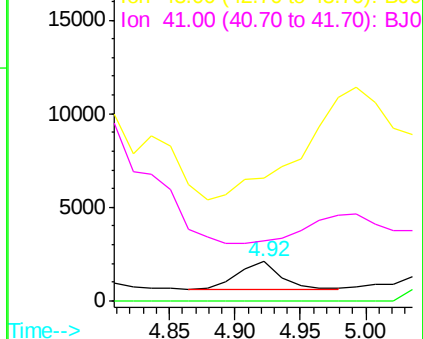
Abundance

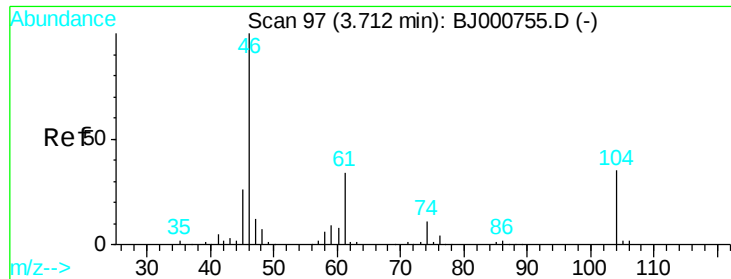
Ion 97.00 (96.70 to 97.70): BJ0

Ion 123.00 (122.70 to 123.70): BJ0

Ion 43.00 (42.70 to 43.70): BJ0

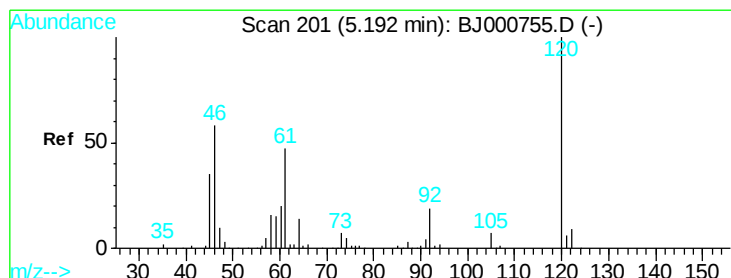
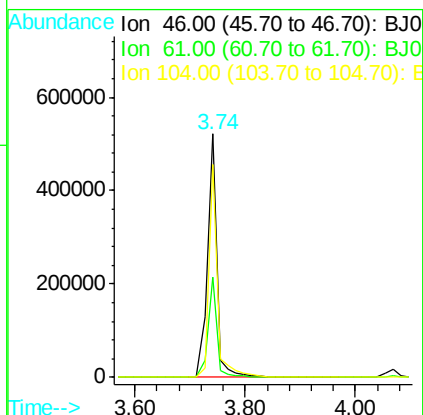
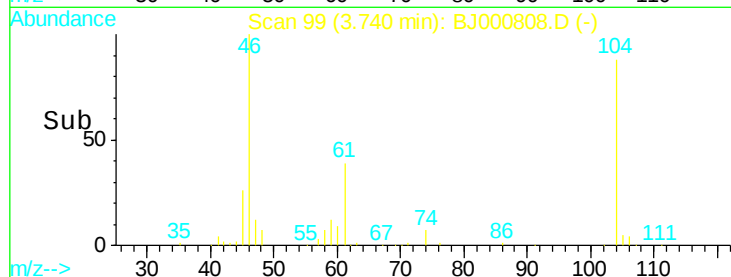
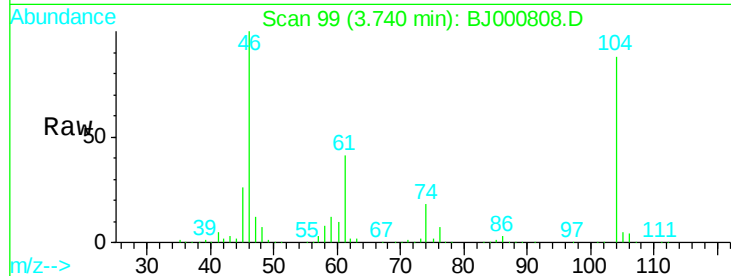
Ion 41.00 (40.70 to 41.70): BJ0





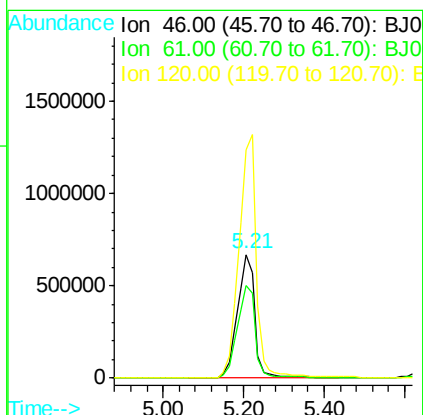
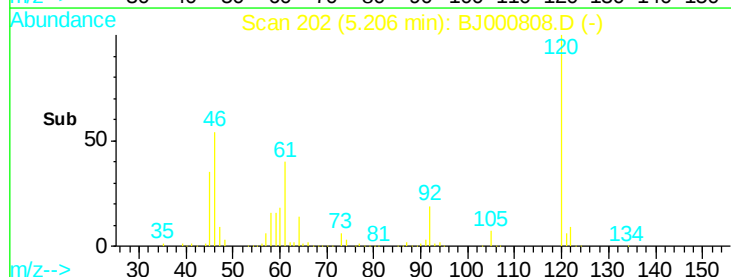
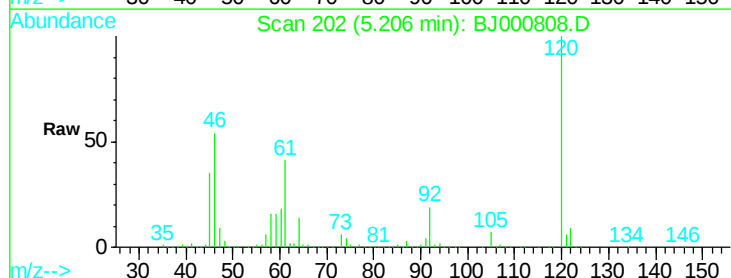
#5
 1,4-Oxathiane
 Concen: 7.20 ug/mL
 RT: 3.74 min Scan# 99
 Delta R.T. 0.00 min
 Lab File: BJ000808.D
 Acq: 26 Apr 2012 22:56

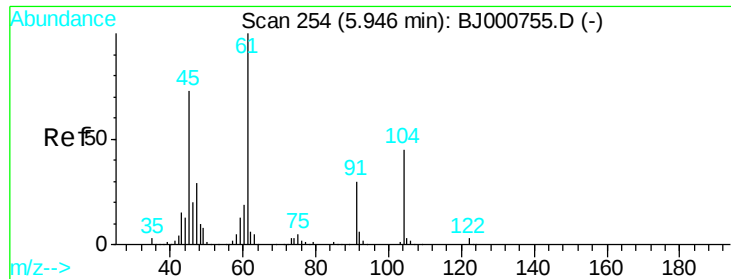
Tgt Ion: 46 Resp: 627875
 Ion Ratio Lower Upper
 46 100
 61 41.2 23.6 63.6
 104 87.7 76.3 116.3



#7
 1,4-Dithiane
 Concen: 29.37 ug/mL
 RT: 5.21 min Scan# 202
 Delta R.T. 0.00 min
 Lab File: BJ000808.D
 Acq: 26 Apr 2012 22:56

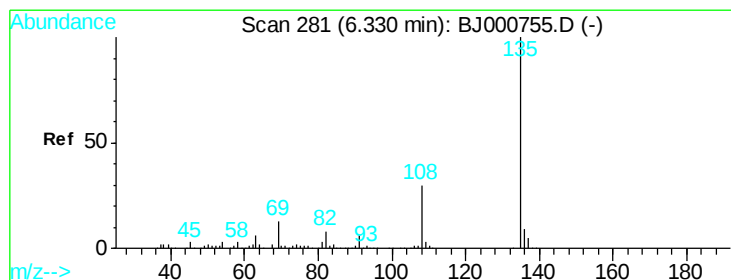
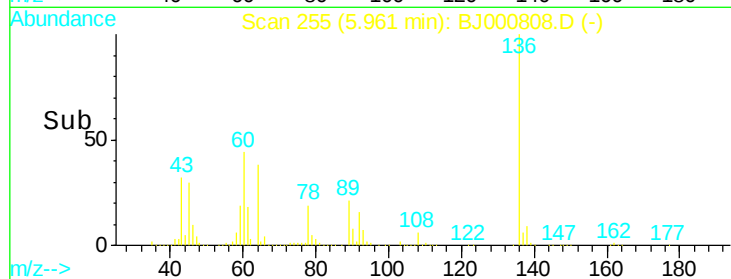
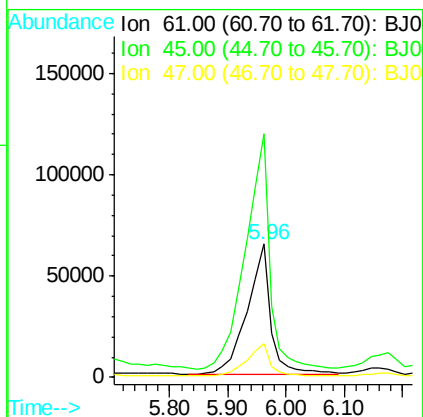
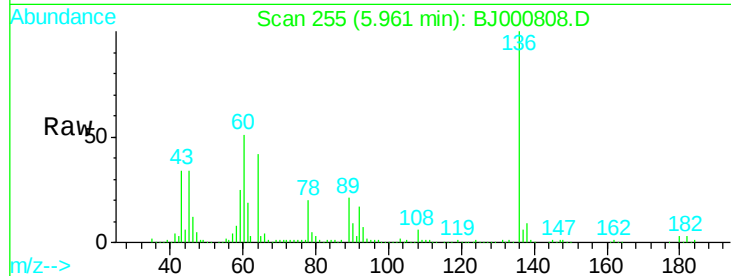
Tgt Ion: 46 Resp: 2030698
 Ion Ratio Lower Upper
 46 100
 61 75.1 60.3 100.3
 120 184.6 146.0 186.0





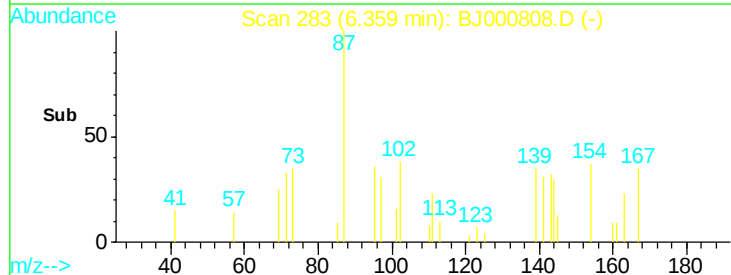
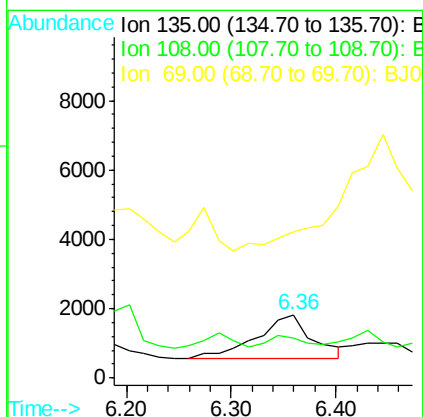
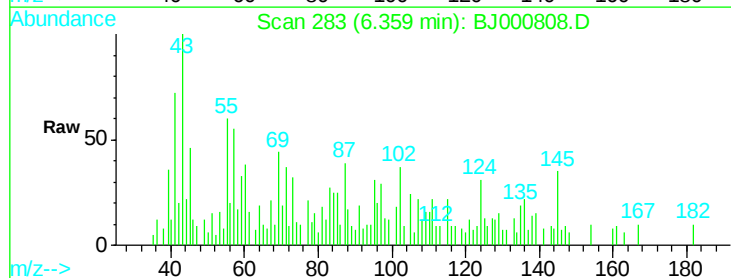
#8
 Thiodiglycol
 Concen: 4.22 ug/mL
 RT: 5.96 min Scan# 255
 Delta R.T. -0.01 min
 Lab File: BJ000808.D
 Acq: 26 Apr 2012 22:56

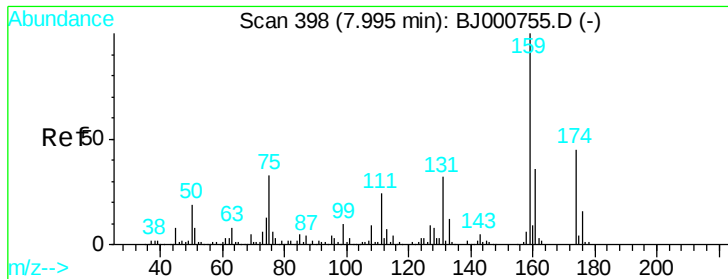
Tgt Ion: 61 Resp: 181257
 Ion Ratio Lower Upper
 61 100
 45 182.9 50.6 90.6#
 47 25.0 8.3 48.3



#9
 Benzothiazole
 Concen: 0.02 ug/mL
 RT: 6.36 min Scan# 283
 Delta R.T. 0.01 min
 Lab File: BJ000808.D
 Acq: 26 Apr 2012 22:56

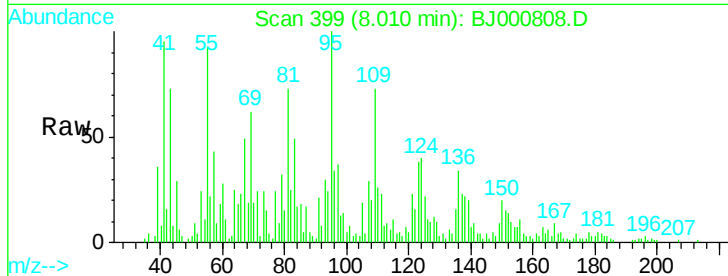
Tgt Ion: 135 Resp: 4778
 Ion Ratio Lower Upper
 135 100
 108 63.7 11.1 51.1#
 69 230.6 0.0 34.6#





#13
p-Chlorophenylmethylsulfoxide
Concen: 0.01 ug/mL
RT: 8.01 min Scan# 399
Delta R.T. -0.01 min
Lab File: BJ000808.D
Acq: 26 Apr 2012 22:56

Tgt Ion:159 Resp: 1285
Ion Ratio Lower Upper
159 100
174 159.1 28.6 68.6#
108 1767.2 0.0 28.2#
50 0.0 0.0 36.1



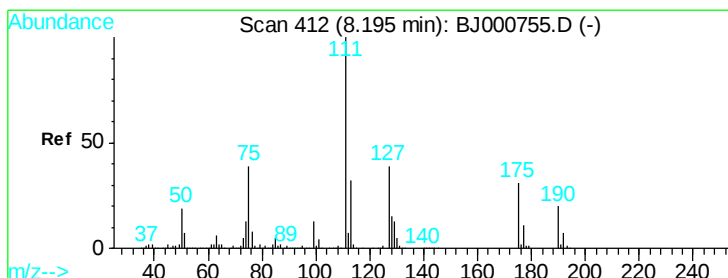
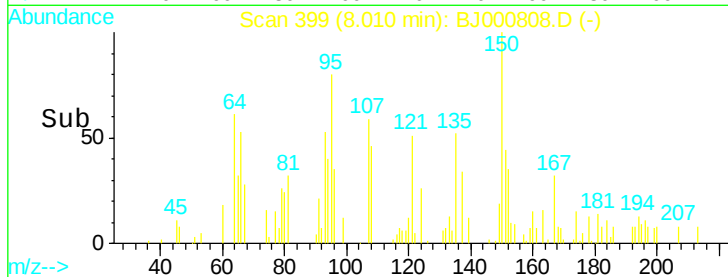
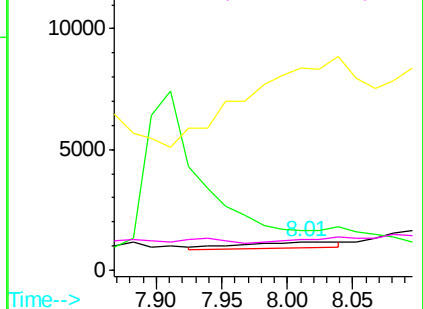
Abundance

Ion 159.00 (158.70 to 159.70): E

Ion 174.00 (173.70 to 174.70): E

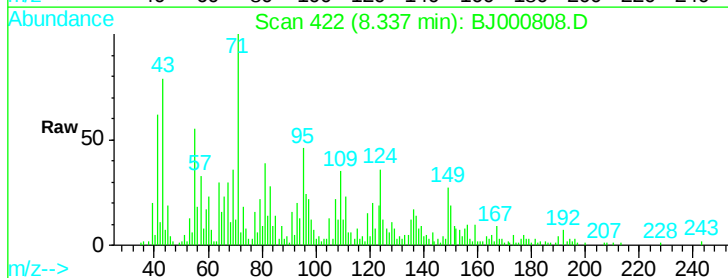
Ion 108.00 (107.70 to 108.70): E

Ion 50.00 (49.70 to 50.70): BJ0



#14
p-Chlorophenylmethylsulfone
Concen: 0.10 ug/mL
RT: 8.34 min Scan# 422
Delta R.T. 0.11 min
Lab File: BJ000808.D
Acq: 26 Apr 2012 22:56

Tgt Ion:111 Resp: 14765
Ion Ratio Lower Upper
111 100
75 14.1 12.8 52.8
127 27.3 21.9 61.9
190 18.5 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

