

Data File : H:\VOL1\GCMSDATA\J\120627\BJ000965.D
 Acq On : 27 Jun 2012 16:02
 Sample : D3152-04
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Jun 28 10:47 2012

Vial: 9
 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 : Thu Jun 28 10:45:59 2012
 Response via : Initial Calibration
 DataAcq Meth : CWAJ

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.68	152	210461	2.00	ug/mL	0.00
6) Naphthalene-d8	5.96	136	872837	2.00	ug/mL	-0.01

System Monitoring Compounds

10) Tripropylphosphate	7.03	99	170451	0.50	ug/mL	0.01
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
12) 2-Bromothioanisole	7.27	204	235183	3.95	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.00%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) DMMP	3.55	79	438	0.04	ug/mL#	12
4) DIMP	5.00	97	188415	1.05	ug/mL#	72
5) 1,4-Oxathiane	3.66	46	4277	0.06	ug/mL	87
7) 1,4-Dithiane	5.13	46	8371	0.13	ug/mL#	80
8) Thiodiglycol	5.87	61	8895	1.61	ug/mL#	1
13) p-Chlorophenylmethylox	8.01	159	3486	0.08	ug/mL#	72
14) p-Chlorophenylmethylox	8.11	111	13760	0.11	ug/mL#	74

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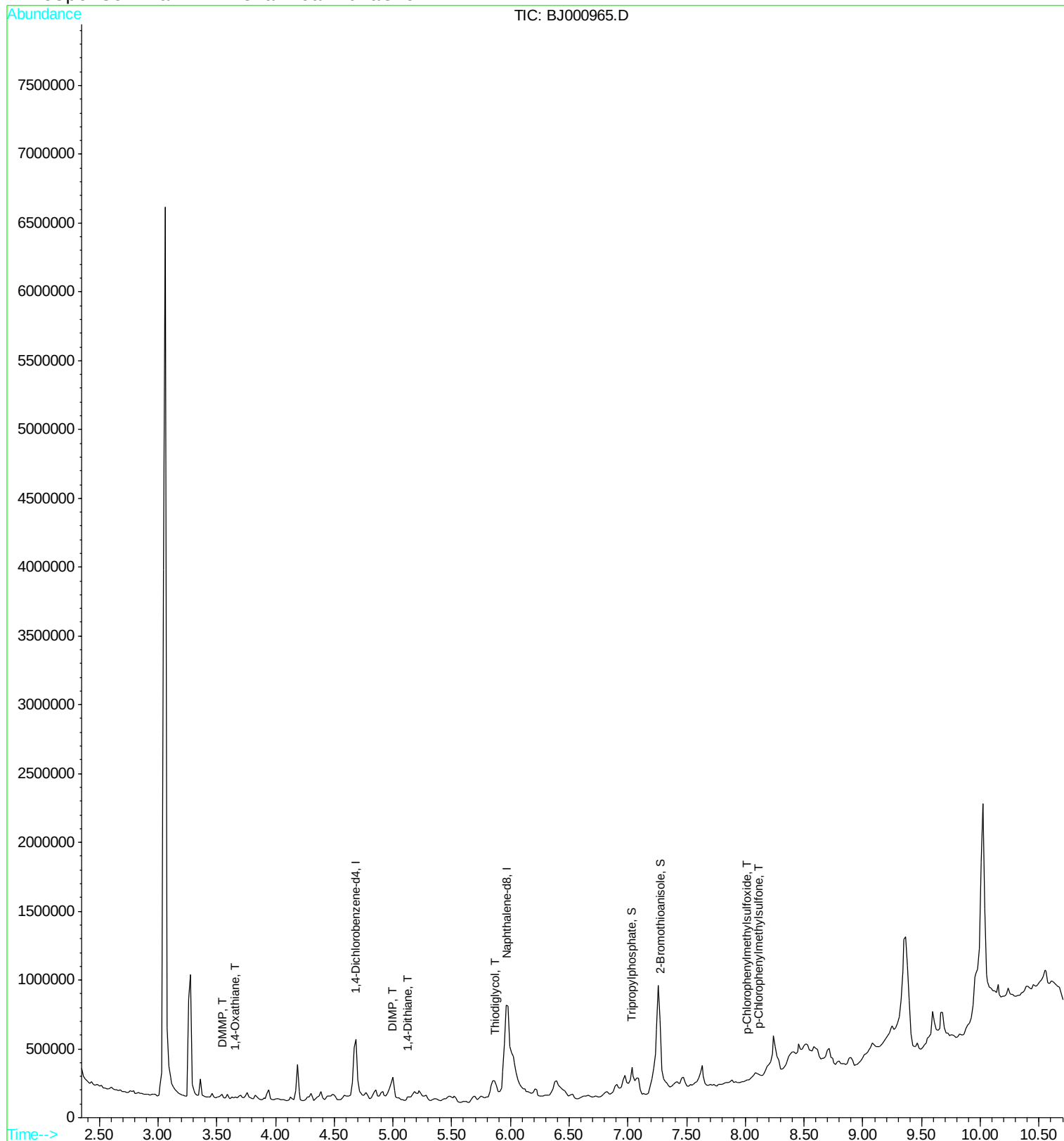
Quant Results File: BJ060812.RES

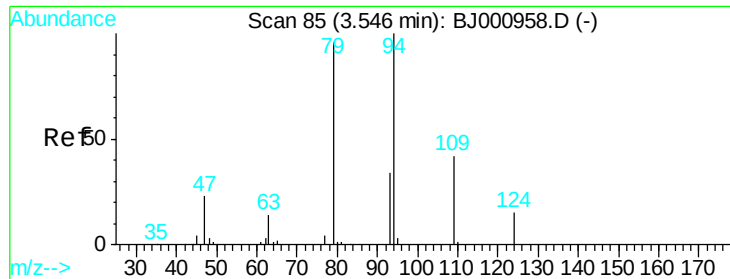
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ060812.M (RTE Integrator)

Title : CWA degradation products by GCMS

Last Update : Thu Jun 28 10:45:59 2012

Response via : Initial Calibration





#3

DMMP

Concen: 0.04 ug/mL

RT: 3.55 min Scan# 85

Delta R.T. -0.00 min

Lab File: BJ000965.D

Acq: 27 Jun 2012 16:02

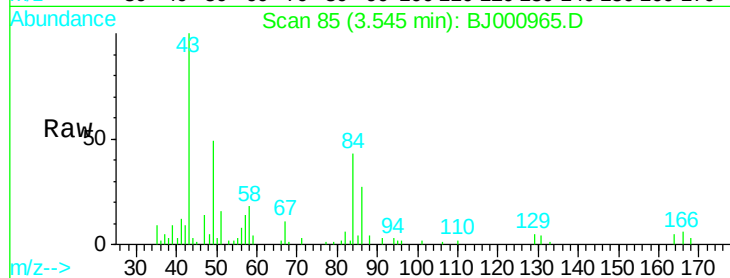
Tgt Ion: 79 Resp: 438

Ion Ratio Lower Upper

79 100

94 202.9 84.5 124.5#

109 0.0 23.4 63.4#

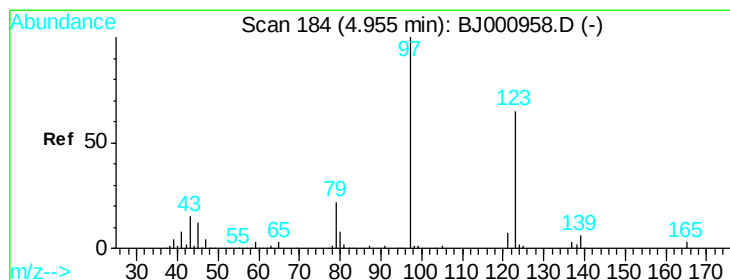
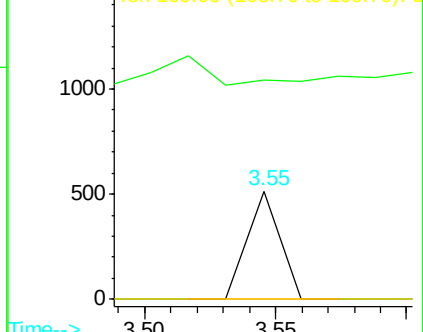
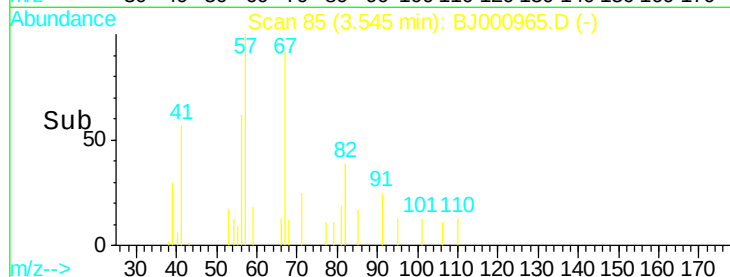


Abundance

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: 1.05 ug/mL

RT: 5.00 min Scan# 187

Delta R.T. 0.04 min

Lab File: BJ000965.D

Acq: 27 Jun 2012 16:02

Tgt Ion: 97 Resp: 188415

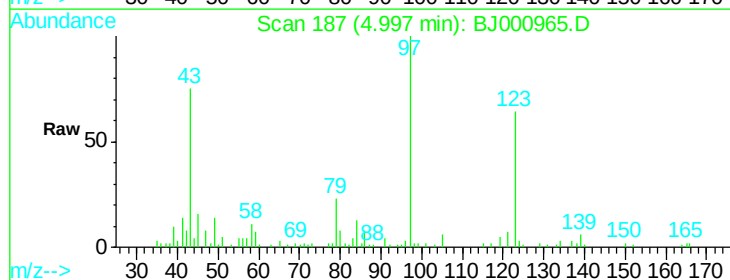
Ion Ratio Lower Upper

97 100

123 63.8 45.3 85.3

43 75.2 0.0 35.5#

41 14.2 0.0 27.9



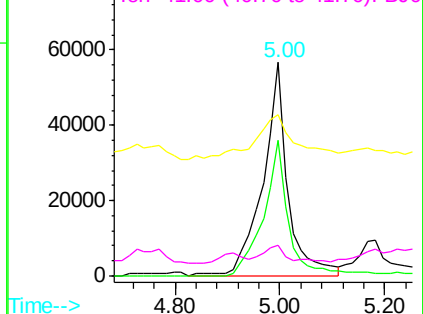
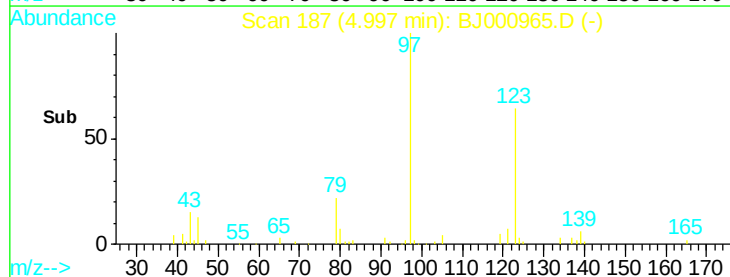
Abundance

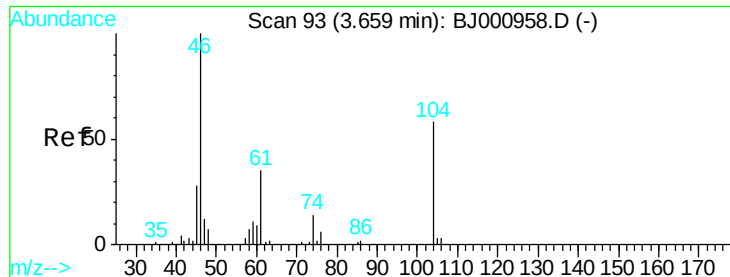
Ion 97.00 (96.70 to 97.70): BJ0

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: 0.06 ug/mL

RT: 3.66 min Scan# 93

Delta R.T. -0.00 min

Lab File: BJ000965.D

Acq: 27 Jun 2012 16:02

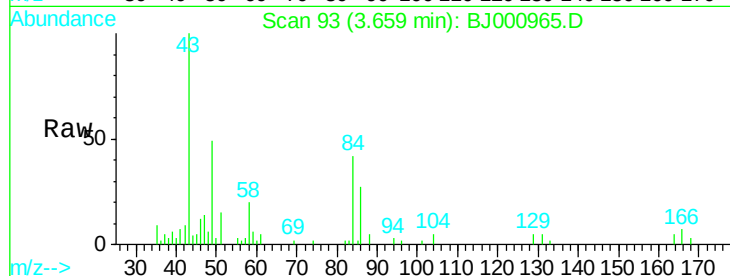
Tgt Ion: 46 Resp: 4277

Ion Ratio Lower Upper

46 100

61 39.4 15.3 55.3

104 46.3 38.4 78.4

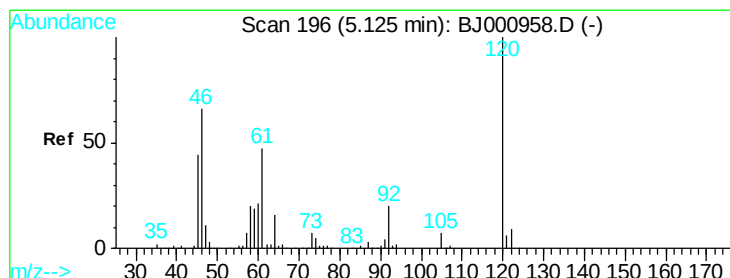
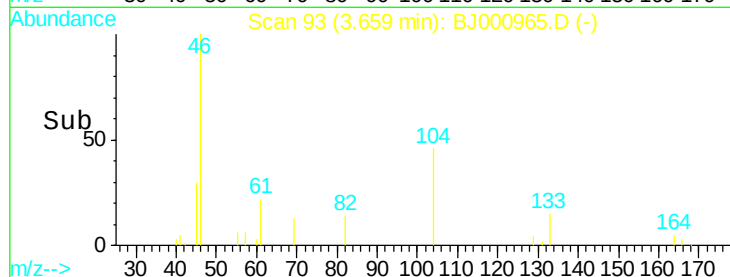
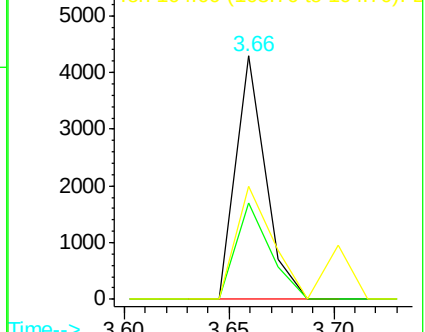


Abundance

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: 0.13 ug/mL

RT: 5.13 min Scan# 196

Delta R.T. -0.00 min

Lab File: BJ000965.D

Acq: 27 Jun 2012 16:02

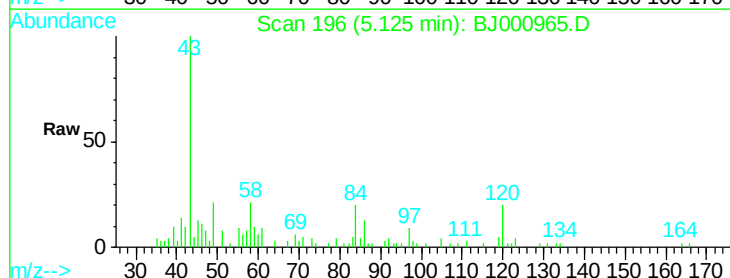
Tgt Ion: 46 Resp: 8371

Ion Ratio Lower Upper

46 100

61 83.3 50.6 90.6

120 179.1 131.1 171.1#

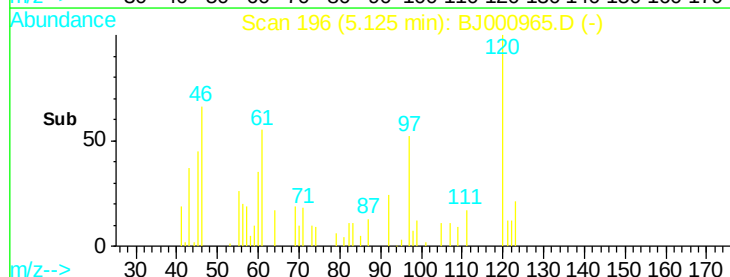
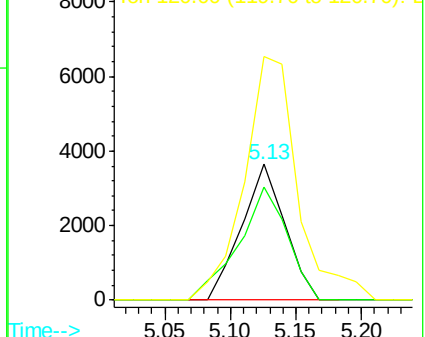


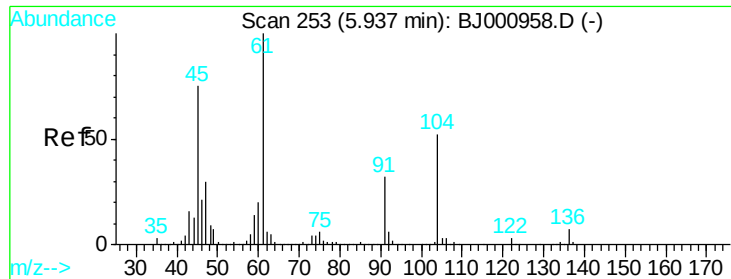
Abundance

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: 1.61 ug/mL

RT: 5.87 min Scan# 248

Delta R.T. -0.07 min

Lab File: BJ000965.D

Acq: 27 Jun 2012 16:02

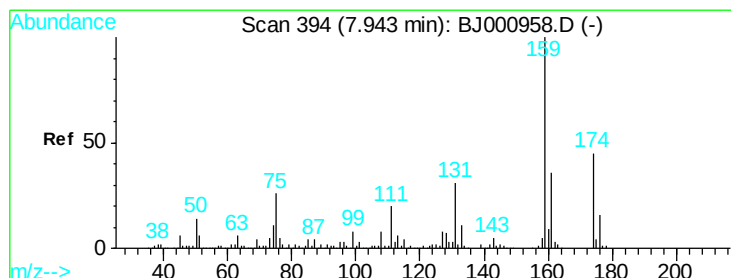
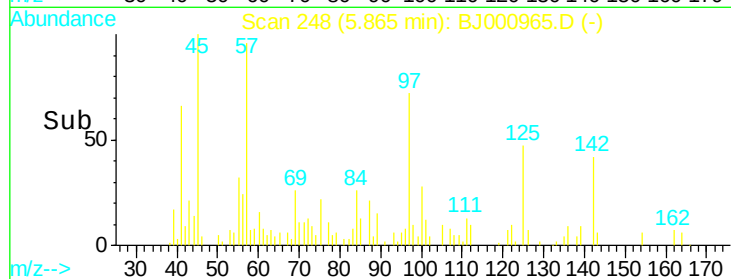
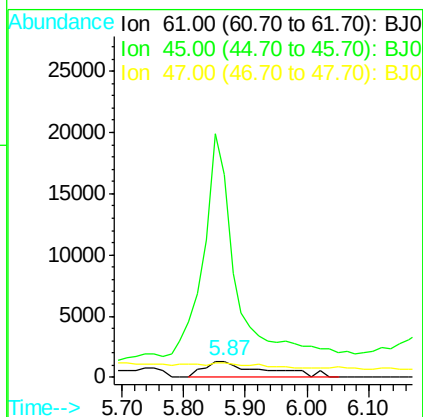
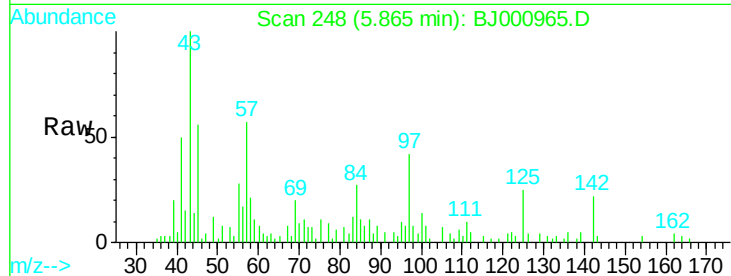
Tgt Ion: 61 Resp: 8895

Ion Ratio Lower Upper

61 100

45 1283.0 55.5 95.5#

47 88.9 10.4 50.4#



#13

p-Chlorophenylmethylsulfoxide

Concen: 0.08 ug/mL

RT: 8.01 min Scan# 399

Delta R.T. 0.07 min

Lab File: BJ000965.D

Acq: 27 Jun 2012 16:02

Tgt Ion:159 Resp: 3486

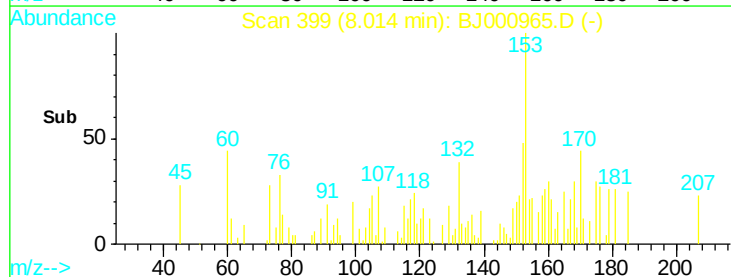
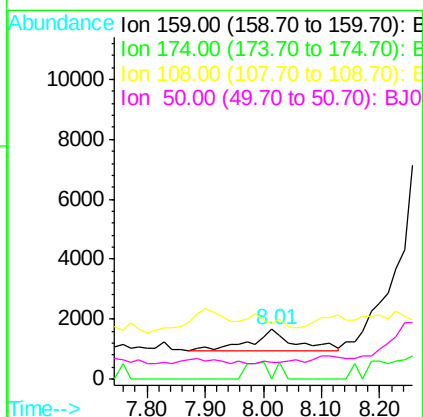
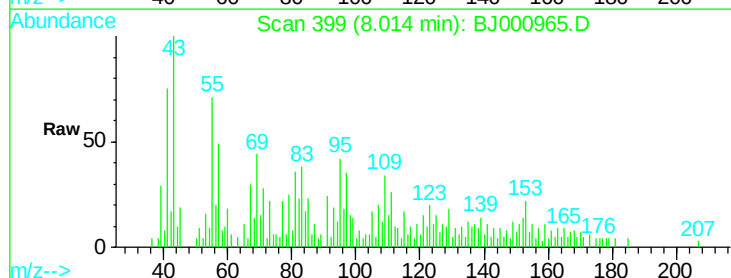
Ion Ratio Lower Upper

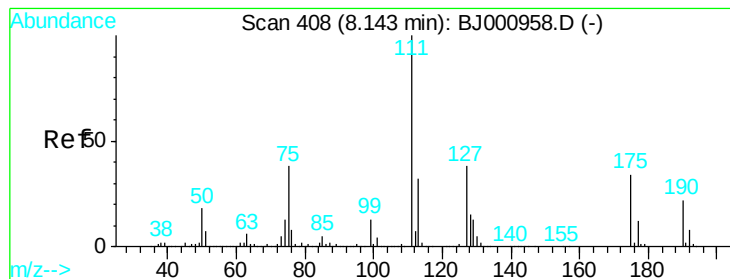
159 100

174 52.4 26.0 66.0

108 44.4 0.0 28.6#

50 0.0 0.0 37.3





#14

p-Chlorophenylmethylsulfone

Concen: 0.11 ug/mL

RT: 8.11 min Scan# 406

Delta R.T. -0.03 min

Lab File: BJ000965.D

Acq: 27 Jun 2012 16:02

Tgt Ion:	111	Resp:	13760
Ion Ratio	Lower	Upper	
111	100		
75	17.6	19.3	59.3#
127	35.0	18.4	58.4
190	0.0	1.5	41.5#

