

Data File : H:\VOL1\GCMSDATA\J\120430\BJ000868.D
 Acq On : 30 Apr 2012 12:54
 Sample : D2330-20DL 5X
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: May 1 10:17 2012

Vial: 5
 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 : Tue May 01 10:17:53 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	230311	2.00	ug/mL	0.00
6) Naphthalene-d8	6.05	136	991348	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.09	99	49275	0.15	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	30.00%#
12) 2-Bromothioanisole	7.35	204	53257	0.82	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	16.40%#

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) DMMP	3.57	79	1159	0.12	ug/mL#	6
4) DIMP	5.03	97	10904	0.06	ug/mL#	43
5) 1,4-Oxathiane	3.72	46	575608	7.05	ug/mL	86
7) 1,4-Dithiane	5.20	46	1249400	19.08	ug/mL	90
8) Thiodiglycol	5.95	61	15962	1.95	ug/mL#	19
14) p-Chlorophenylmethylsulfon	8.16	111	2158	0.02	ug/mL#	64

Quantitation Report

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Inst : BNA J

Misc : WATER BNA J HLM

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: May 1 10:17 2012

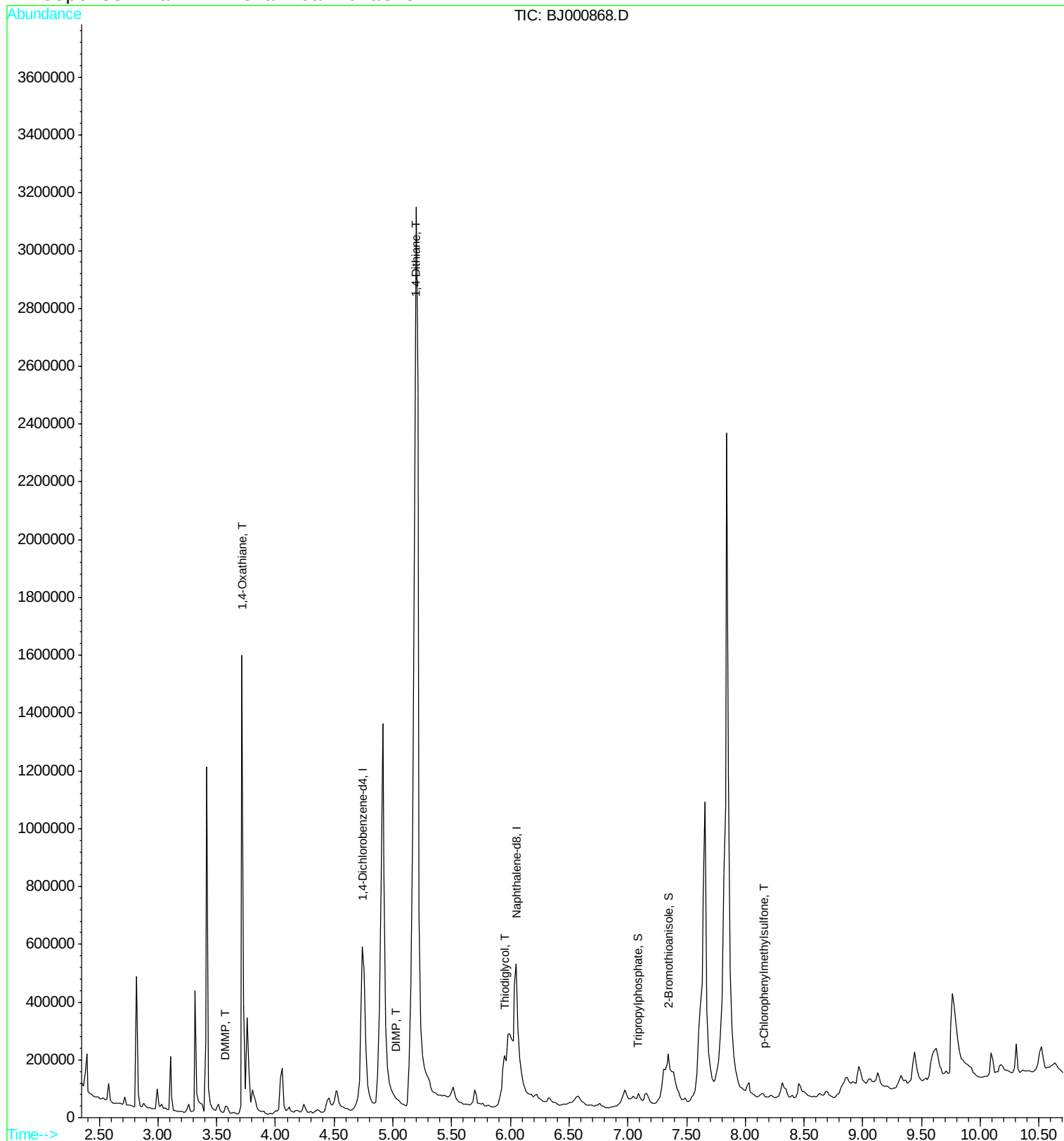
Quant Results File: BJ042612.RES

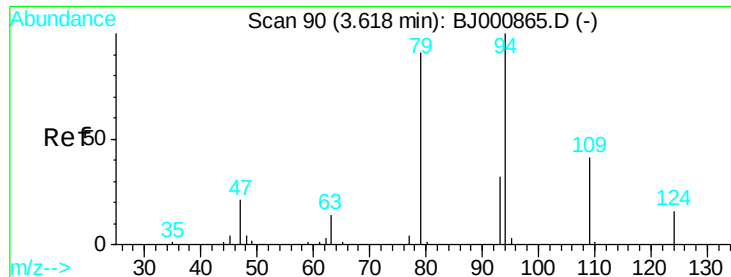
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M (RTE Integrator)

Title : CWA degradation products by GCMS

Last Update : Tue May 01 10:17:53 2012

Response via : Initial Calibration





#3

DMMP

Concen: 0.12 ug/mL

RT: 3.57 min Scan# 87

Delta R.T. -0.04 min

Lab File: BJ000868.D

Acq: 30 Apr 2012 12:54

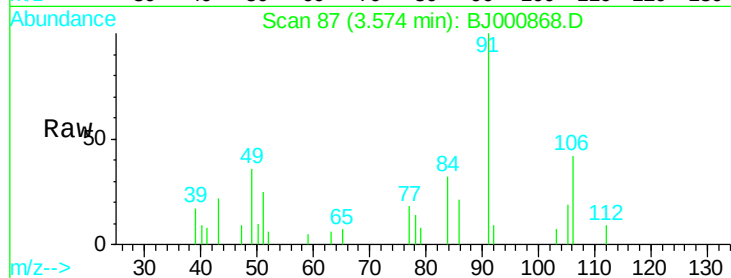
Tgt Ion: 79 Resp: 1159

Ion Ratio Lower Upper

79 100

94 0.0 89.4 129.4#

109 0.0 25.0 65.0#

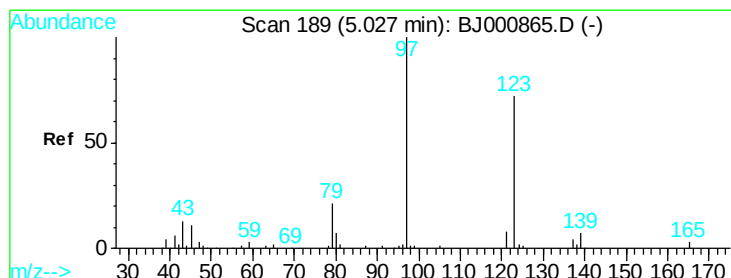
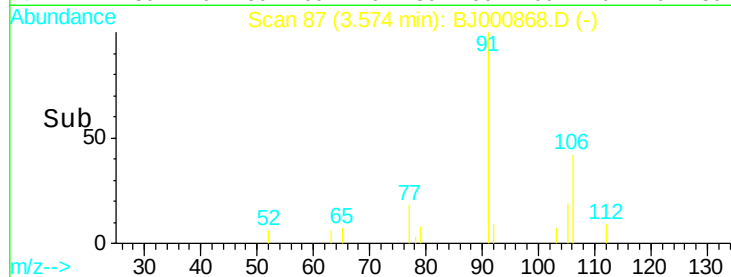
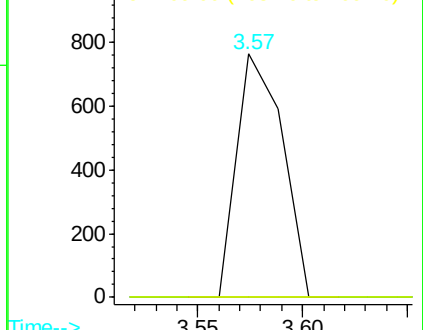


Abundance

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: 0.06 ug/mL

RT: 5.03 min Scan# 189

Delta R.T. -0.00 min

Lab File: BJ000868.D

Acq: 30 Apr 2012 12:54

Tgt Ion: 97 Resp: 10904

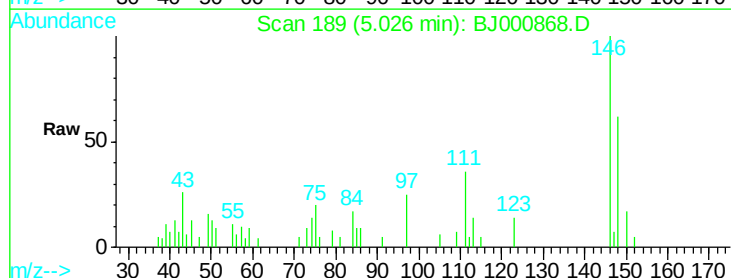
Ion Ratio Lower Upper

97 100

123 57.0 51.5 91.5

43 103.5 0.0 33.7#

41 54.0 0.0 26.8#



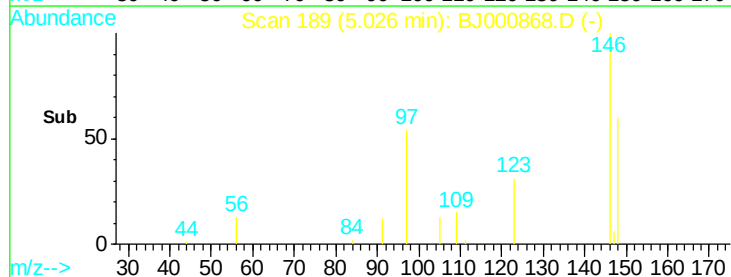
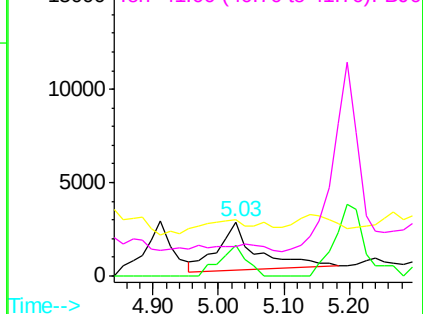
Abundance

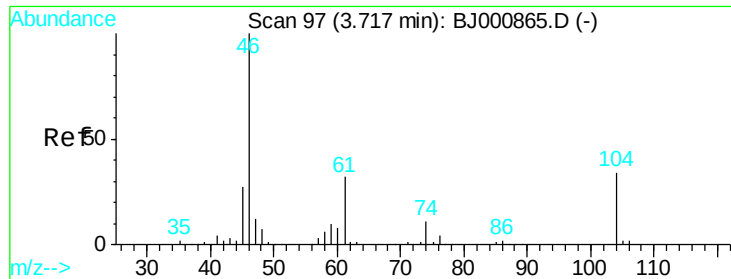
Ion 97.00 (96.70 to 97.70): BJ0

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: 7.05 ug/mL

RT: 3.72 min Scan# 97

Delta R.T. -0.00 min

Lab File: BJ000868.D

Acq: 30 Apr 2012 12:54

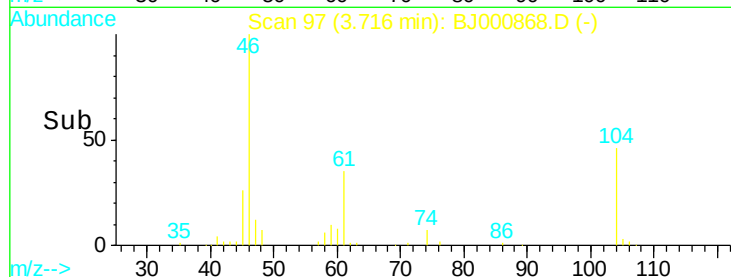
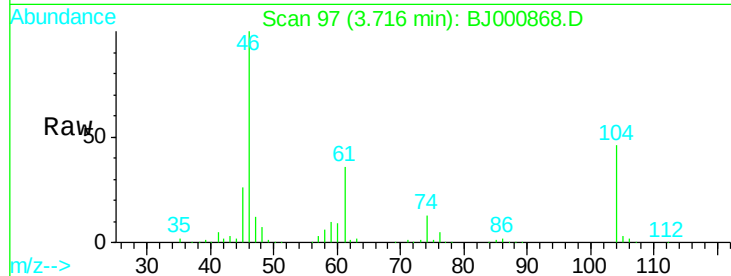
Tgt Ion: 46 Resp: 575608

Ion Ratio Lower Upper

46 100

61 35.7 12.1 52.1

104 46.5 14.5 54.5

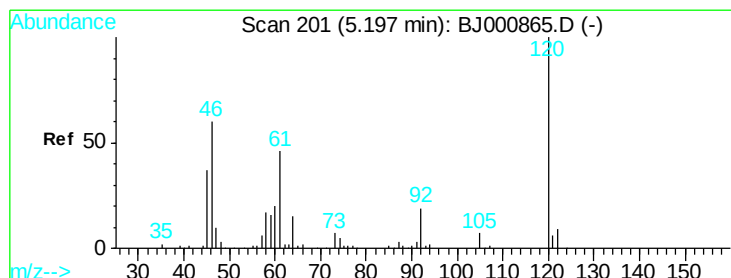
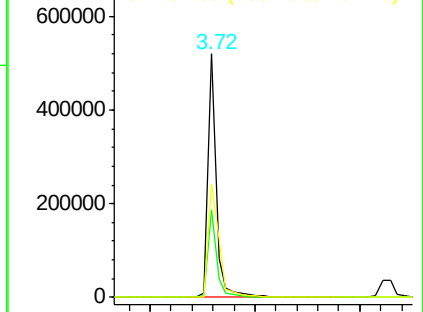


Abundance

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: 19.08 ug/mL

RT: 5.20 min Scan# 201

Delta R.T. -0.00 min

Lab File: BJ000868.D

Acq: 30 Apr 2012 12:54

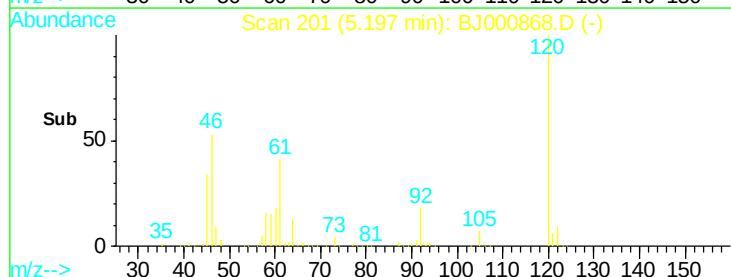
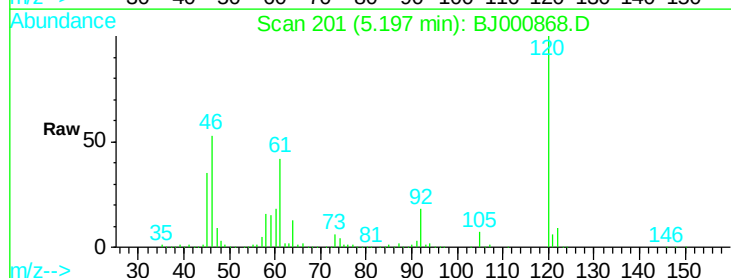
Tgt Ion: 46 Resp: 1249400

Ion Ratio Lower Upper

46 100

61 78.4 57.5 97.5

120 187.4 147.7 187.7

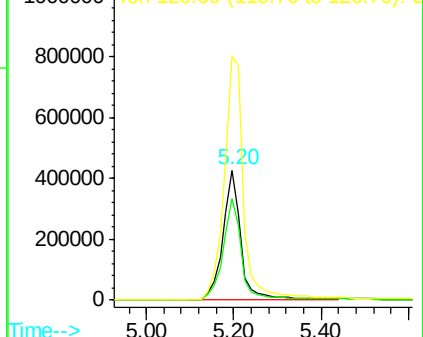


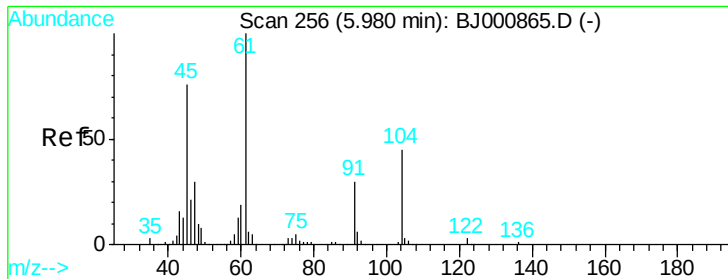
Abundance

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: 1.95 ug/mL

RT: 5.95 min Scan# 254

Delta R.T. -0.03 min

Lab File: BJ000868.D

Acq: 30 Apr 2012 12:54

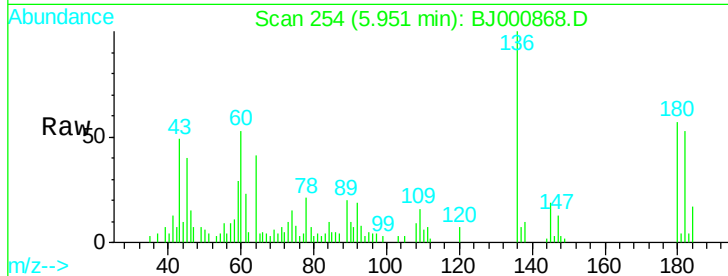
Tgt Ion: 61 Resp: 15962

Ion Ratio Lower Upper

61 100

45 171.1 55.7 95.7#

47 32.1 10.0 50.0

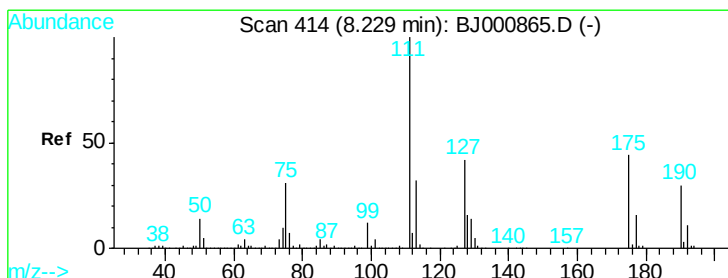
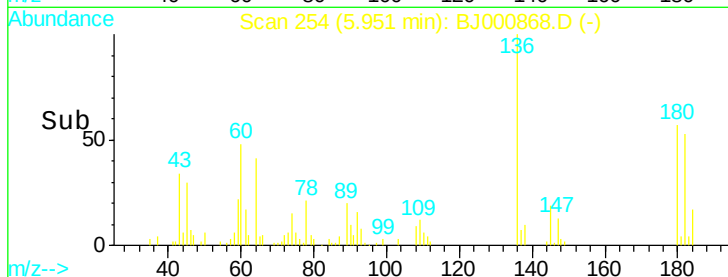
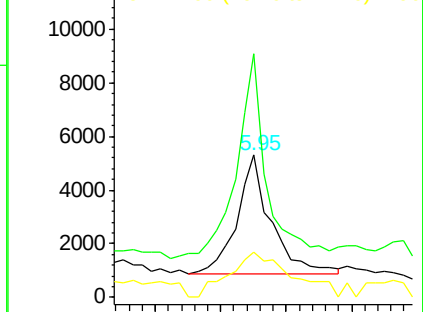


Abundance

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



#14

p-Chlorophenylmethylsulfone

Concen: 0.02 ug/mL

RT: 8.16 min Scan# 409

Delta R.T. -0.07 min

Lab File: BJ000868.D

Acq: 30 Apr 2012 12:54

Tgt Ion: 111 Resp: 2158

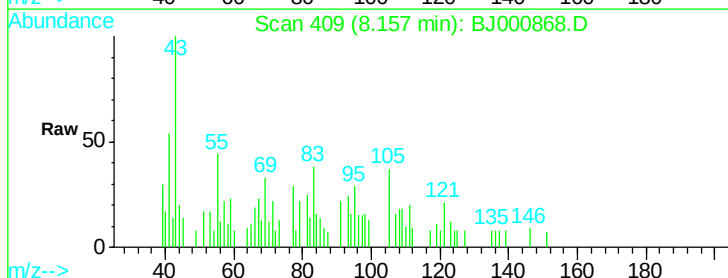
Ion Ratio Lower Upper

111 100

75 0.0 13.2 53.2#

127 39.3 21.5 61.5

190 0.0 9.8 49.8#



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

