

Data File : H:\VOL1\GCMSDATA\J\120430\BJ000867.D
 Acq On : 30 Apr 2012 12:36
 Sample : D2330-19DL 10X
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: May 1 10:17 2012

Vial: 4
 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	4.75	152	231802	2.00	ug/mL	0.00
6) Naphthalene-d8	6.05	136	935054	2.00	ug/mL	0.00

System Monitoring Compounds						
10) Tripropylphosphate	7.08	99	19995	0.06	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	12.00%#
12) 2-Bromothioanisole	7.35	204	28454	0.46	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	9.20%#

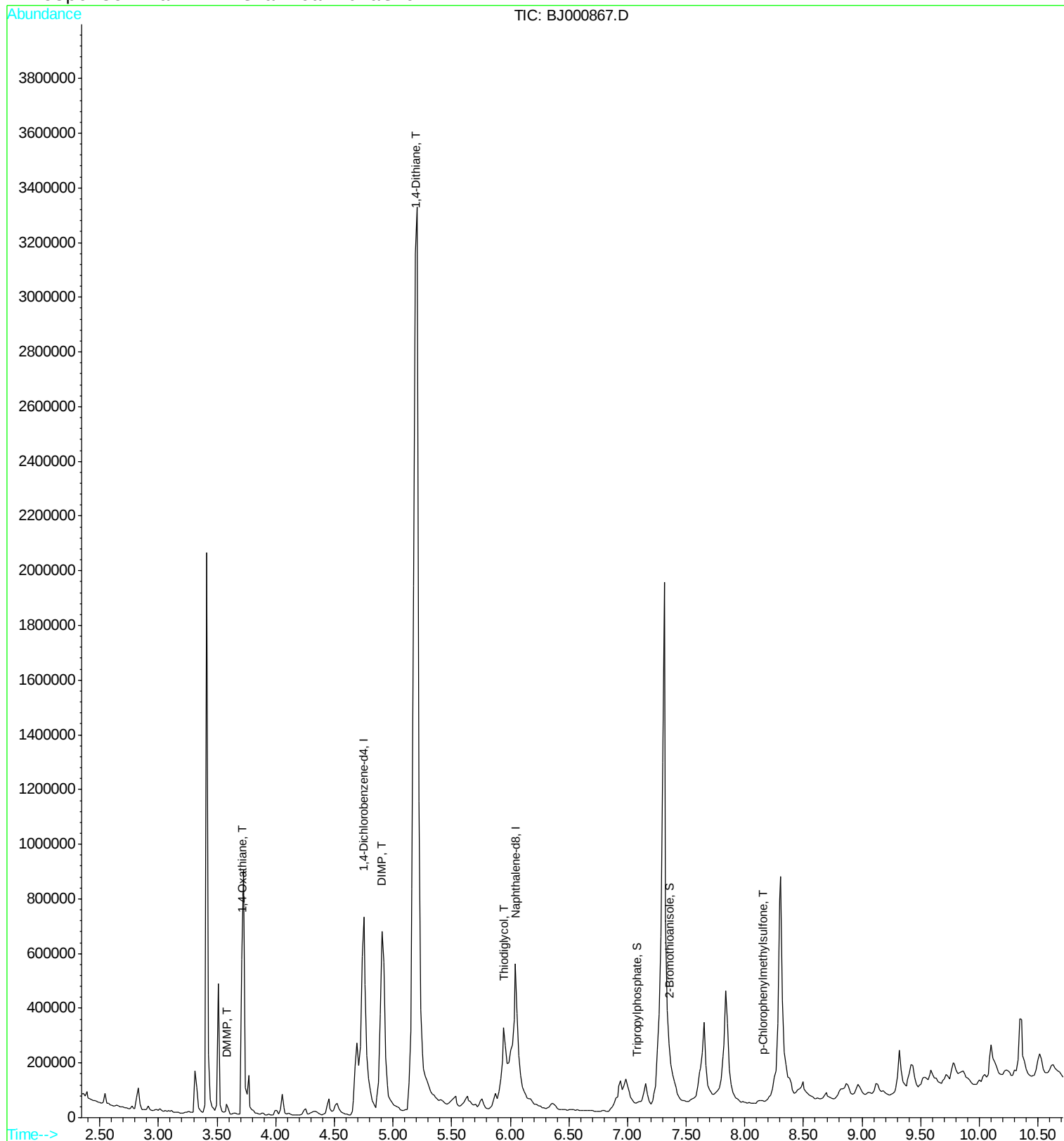
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) DMMP	3.58	79	1402	0.12	ug/mL#	6
4) DIMP	4.91	97	3706	0.03	ug/mL#	1
5) 1,4-Oxathiane	3.71	46	413870	5.03	ug/mL	90
7) 1,4-Dithiane	5.19	46	1399510	22.66	ug/mL	95
8) Thiodiglycol	5.95	61	35875	2.27	ug/mL#	17
14) p-Chlorophenylmethanesulfon	8.15	111	1382	0.01	ug/mL#	13

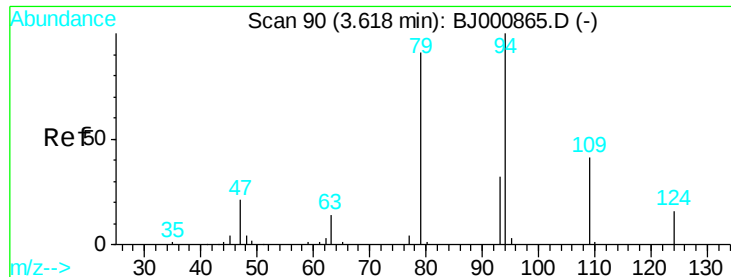
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#3

DMMP

Concen: 0.12 ug/mL

RT: 3.58 min Scan# 88

Delta R.T. -0.03 min

Lab File: BJ000867.D

Acq: 30 Apr 2012 12:36

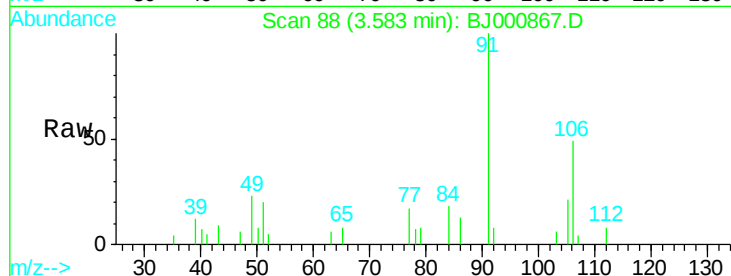
Tgt Ion: 79 Resp: 1402

Ion Ratio Lower Upper

79 100

94 0.0 89.4 129.4#

109 0.0 25.0 65.0#

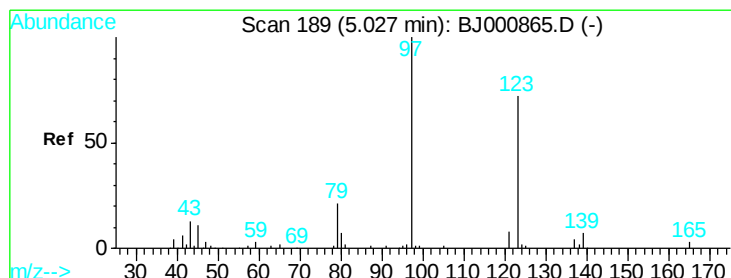
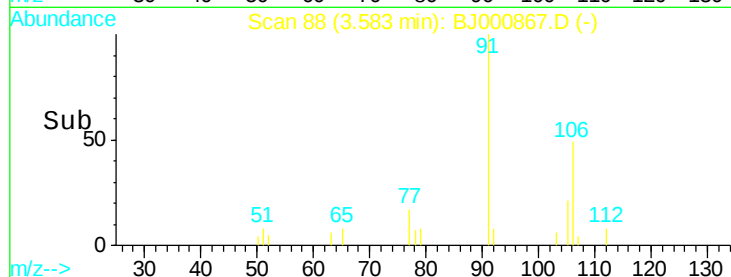
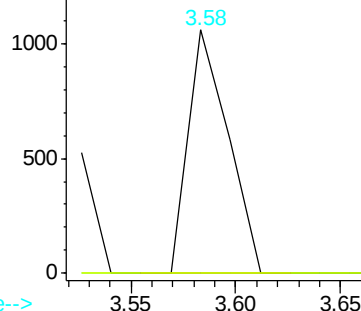


Abundance

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: 0.03 ug/mL

RT: 4.91 min Scan# 181

Delta R.T. -0.12 min

Lab File: BJ000867.D

Acq: 30 Apr 2012 12:36

Tgt Ion: 97 Resp: 3706

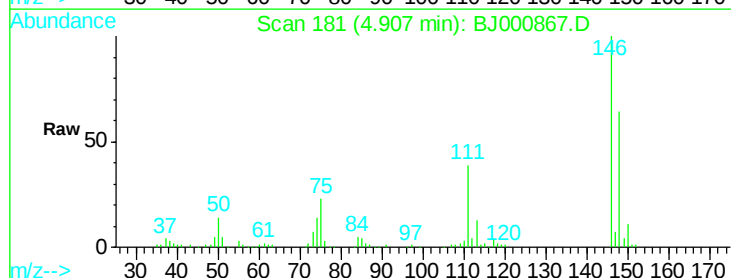
Ion Ratio Lower Upper

97 100

123 0.0 51.5 91.5#

43 83.5 0.0 33.7#

41 61.5 0.0 26.8#



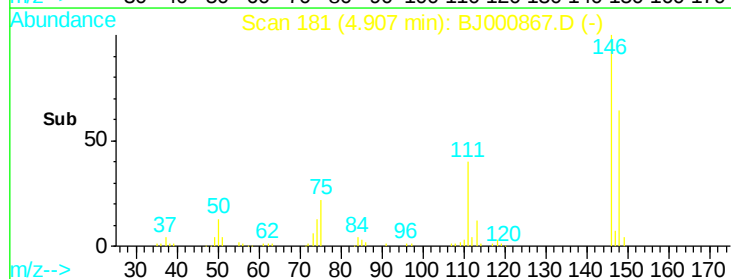
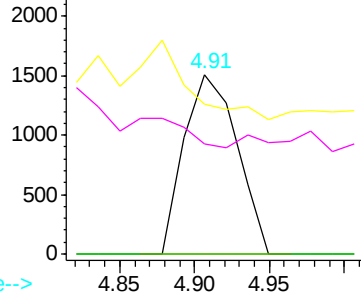
Abundance

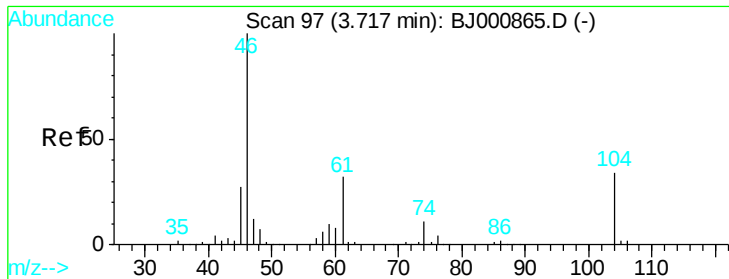
Ion 97.00 (96.70 to 97.70): BJ0

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: 5.03 ug/mL

RT: 3.71 min Scan# 97

Delta R.T. -0.01 min

Lab File: BJ000867.D

Acq: 30 Apr 2012 12:36

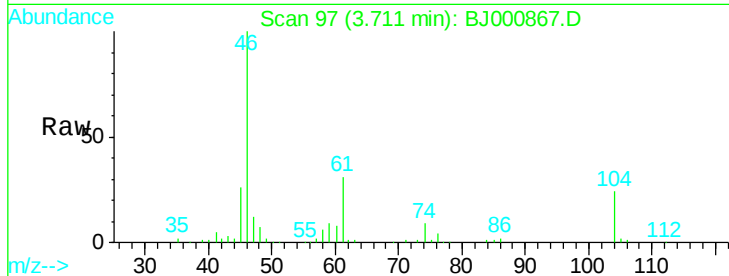
Tgt Ion: 46 Resp: 413870

Ion Ratio Lower Upper

46 100

61 30.5 12.1 52.1

104 24.4 14.5 54.5

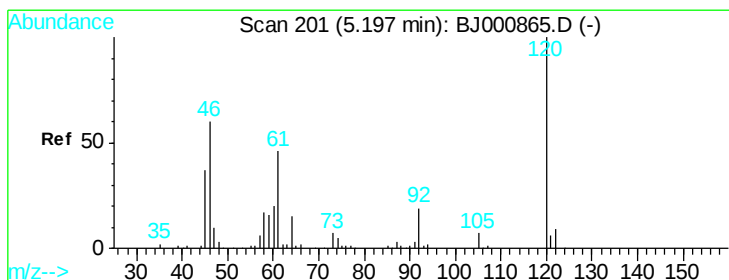
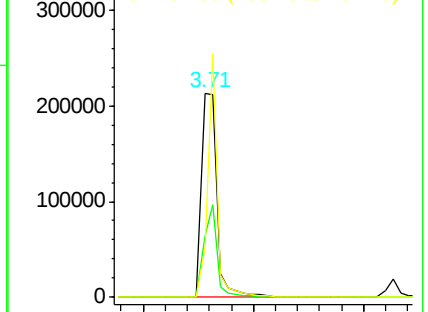
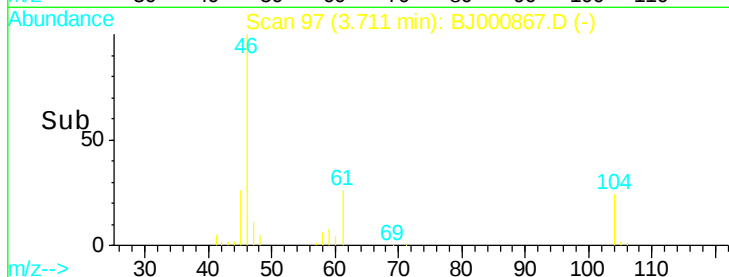


Abundance

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: 22.66 ug/mL

RT: 5.19 min Scan# 201

Delta R.T. -0.01 min

Lab File: BJ000867.D

Acq: 30 Apr 2012 12:36

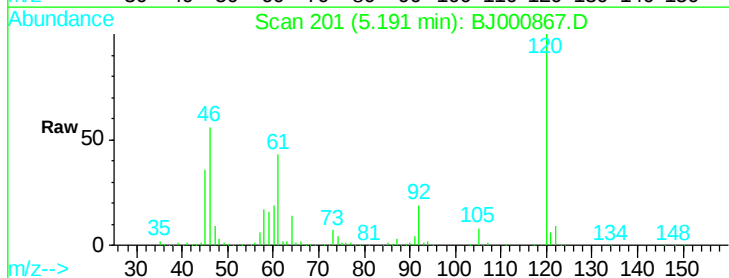
Tgt Ion: 46 Resp: 1399510

Ion Ratio Lower Upper

46 100

61 77.3 57.5 97.5

120 177.8 147.7 187.7

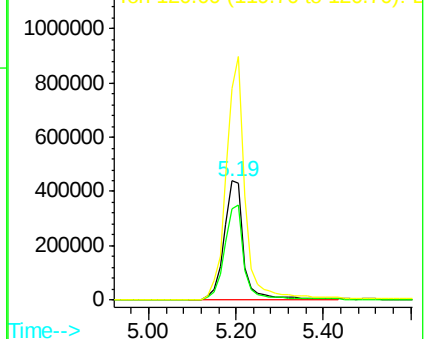
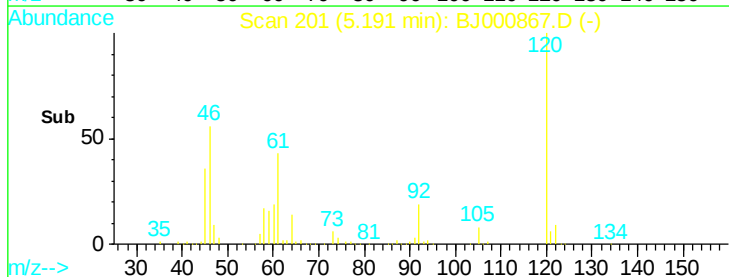


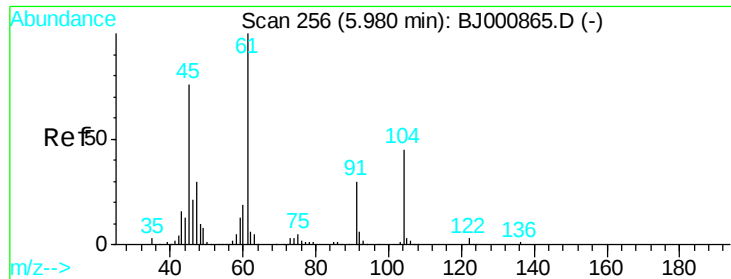
Abundance

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: 2.27 ug/mL

RT: 5.95 min Scan# 254

Delta R.T. -0.03 min

Lab File: BJ000867.D

Acq: 30 Apr 2012 12:36

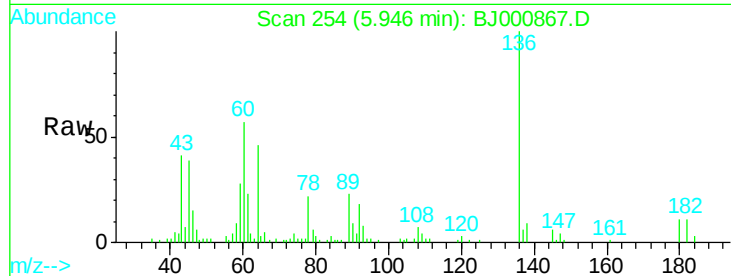
Tgt Ion: 61 Resp: 35875

Ion Ratio Lower Upper

61 100

45 172.6 55.7 95.7#

47 27.2 10.0 50.0

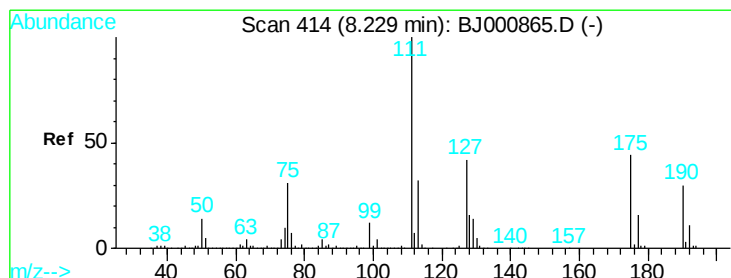
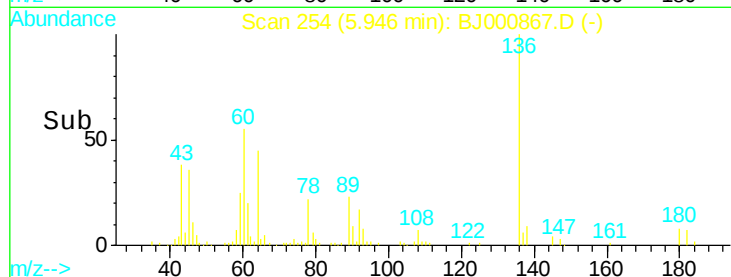
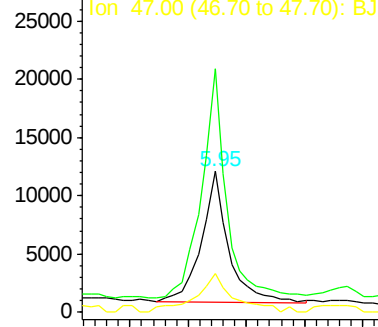


Abundance

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: 0.01 ug/mL

RT: 8.15 min Scan# 409

Delta R.T. -0.08 min

Lab File: BJ000867.D

Acq: 30 Apr 2012 12:36

Tgt Ion: 111 Resp: 1382

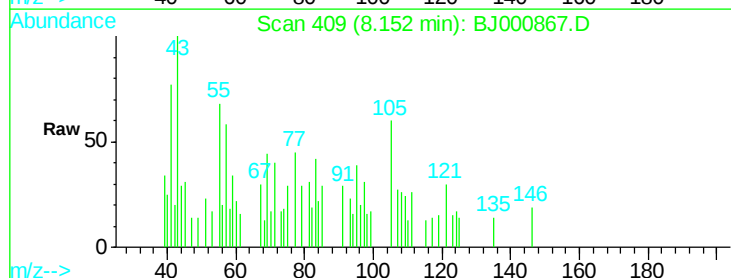
Ion Ratio Lower Upper

111 100

75 113.0 13.2 53.2#

127 0.0 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

