

Data File : H:\VOL1\GCMSDATA\J\120430\BJ000876.D
 Acq On : 30 Apr 2012 15:15
 Sample : D2367-11DL 5X
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: May 1 10:17 2012

Vial: 13
 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	242909	2.00	ug/mL	0.00
6) Naphthalene-d8	6.05	136	946526	2.00	ug/mL	0.00

System Monitoring Compounds						
10) Tripropylphosphate	7.09	99	46381	0.14	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	28.00%#
12) 2-Bromothioanisole	7.35	204	60489	0.97	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	19.40%#

Target Compounds					Ovalue
4) DIMP	5.03	97	17376	0.09	ug/mL# 64
5) 1,4-Oxathiane	3.72	46	398314	4.62	ug/mL 98
7) 1,4-Dithiane	5.20	46	1463484	23.41	ug/mL# 88
8) Thiodiqlglycol	5.95	61	126472	3.65	ug/mL# 16
9) Benzothiazole	6.36	135	4848	0.02	ug/mL# 1
14) p-Chlorophenylmethylsulfon	8.27	111	6010	0.04	ug/mL# 66

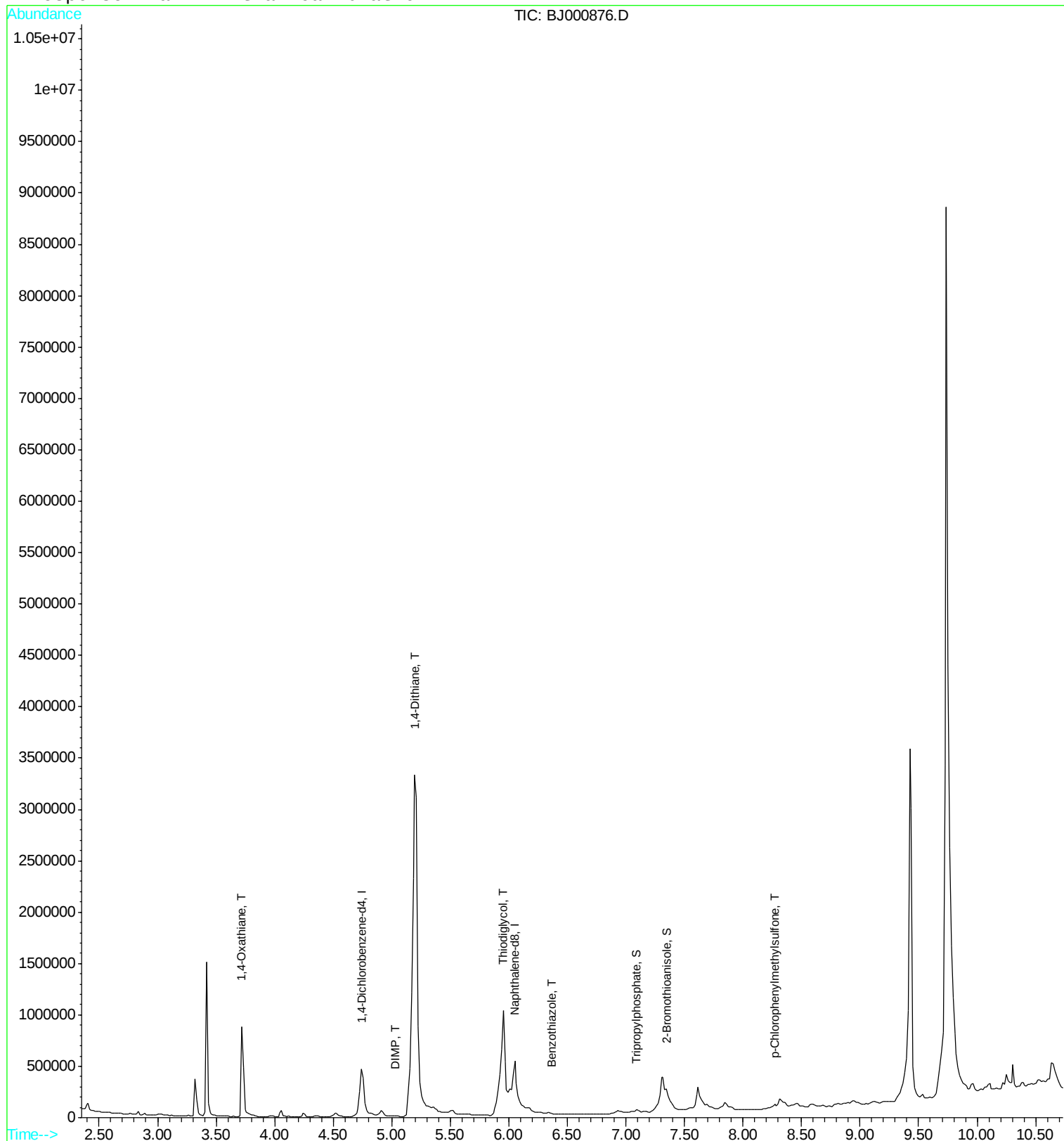
Quantitation Report

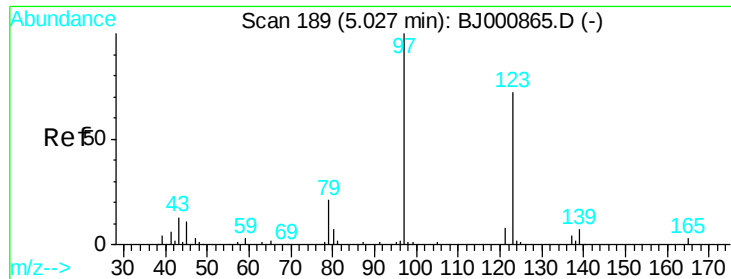
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#4

DIMP

Concen: 0.09 ug/mL

RT: 5.03 min Scan# 189

Delta R.T. -0.00 min

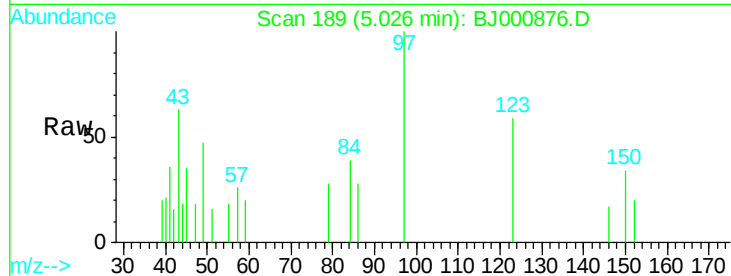
Lab File: BJ000876.D

Acq: 30 Apr 2012 15:15

Tgt Ion: 97 Resp: 17376

Ion Ratio Lower Upper

97	100		
123	58.5	51.5	91.5
43	62.7	0.0	33.7#
41	35.8	0.0	26.8#



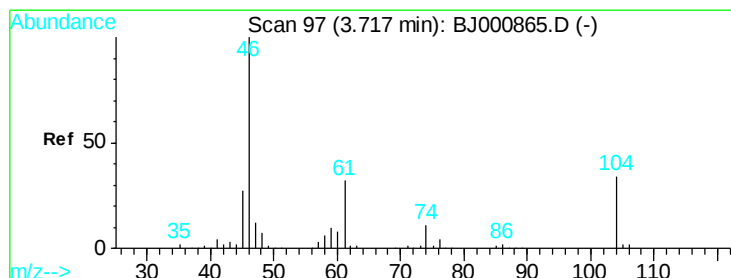
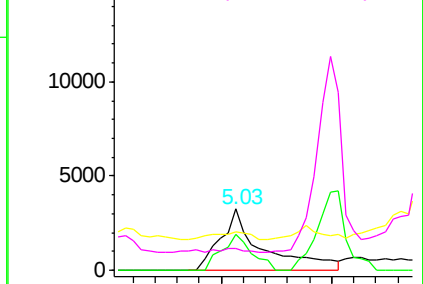
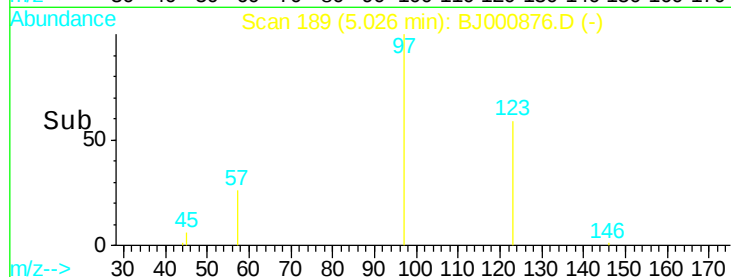
Abundance

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: 4.62 ug/mL

RT: 3.72 min Scan# 97

Delta R.T. -0.00 min

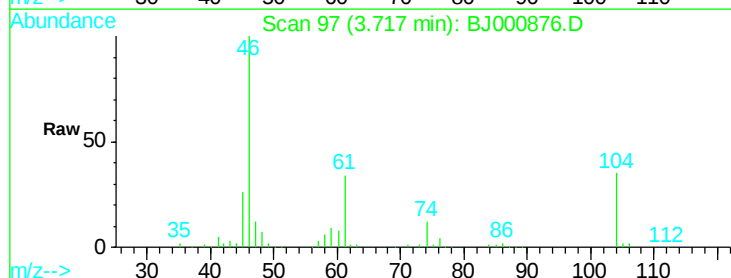
Lab File: BJ000876.D

Acq: 30 Apr 2012 15:15

Tgt Ion: 46 Resp: 398314

Ion Ratio Lower Upper

46	100		
61	33.7	12.1	52.1
104	35.3	14.5	54.5

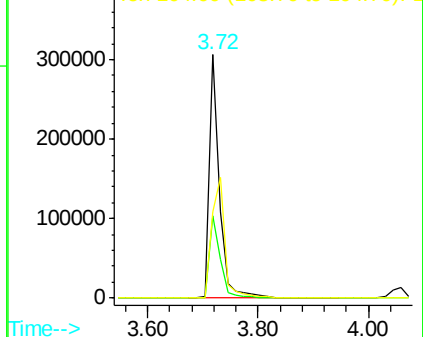
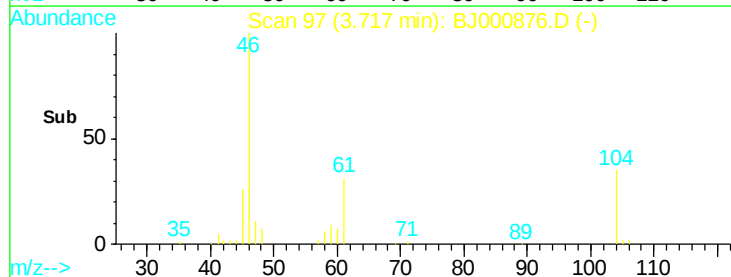


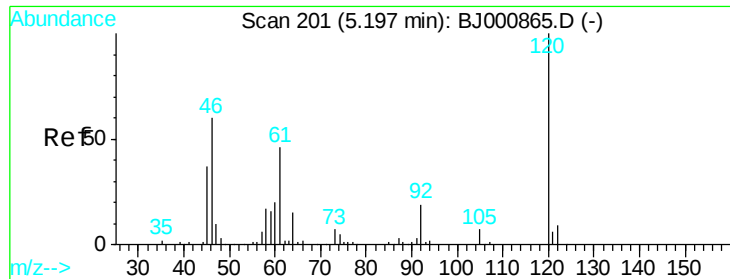
Abundance

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: 23.41 ug/mL

RT: 5.20 min Scan# 201

Delta R.T. -0.00 min

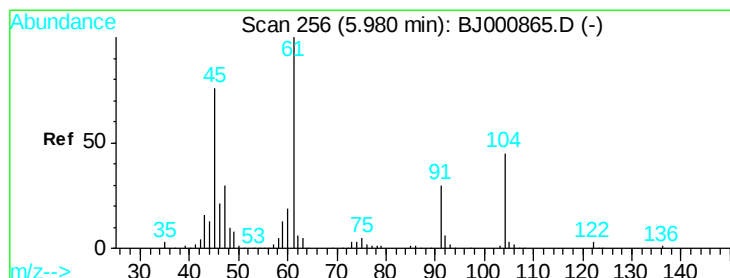
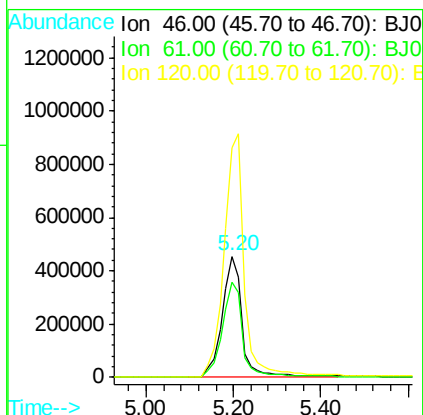
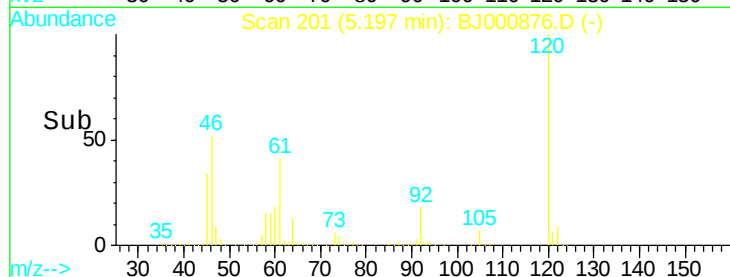
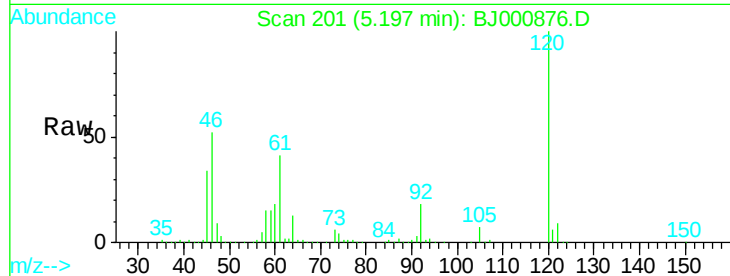
Lab File: BJ000876.D

Acq: 30 Apr 2012 15:15

Tgt Ion: 46 Resp: 1463484

Ion Ratio Lower Upper

46	100		
61	78.4	57.5	97.5
120	190.5	147.7	187.7#



#8

Thiodiglycol

Concen: 3.65 ug/mL

RT: 5.95 min Scan# 254

Delta R.T. -0.03 min

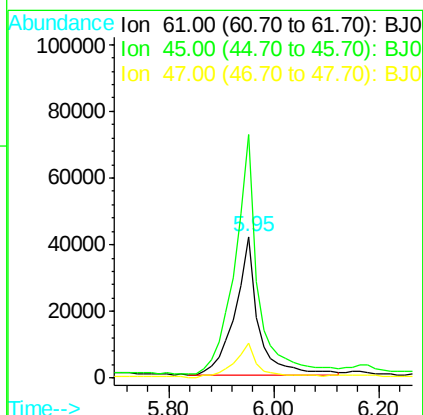
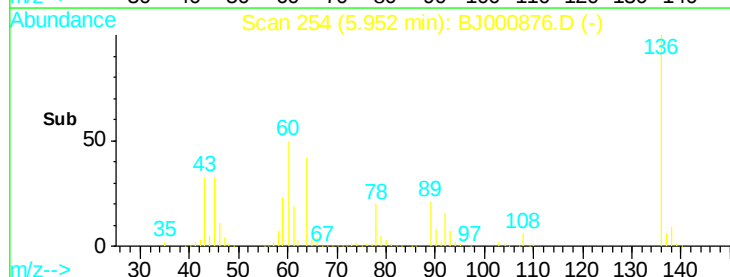
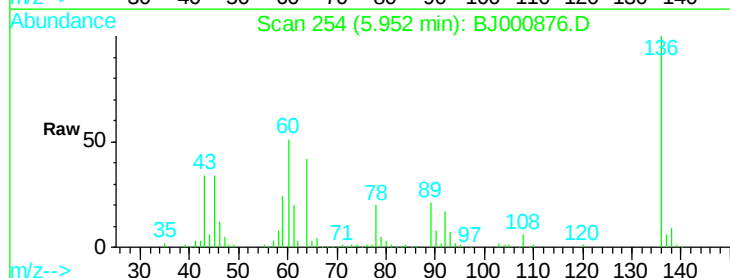
Lab File: BJ000876.D

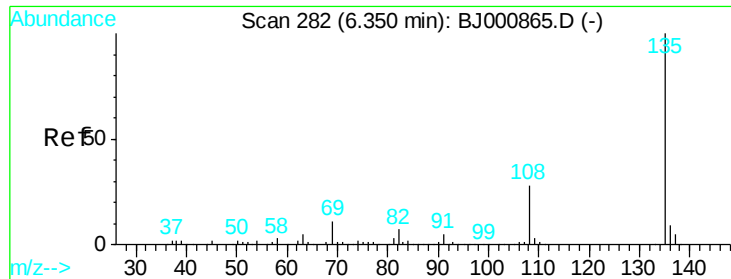
Acq: 30 Apr 2012 15:15

Tgt Ion: 61 Resp: 126472

Ion Ratio Lower Upper

61	100		
45	172.3	55.7	95.7#
47	24.5	10.0	50.0





#9

Benzothiazole

Concen: 0.02 ug/mL

RT: 6.36 min Scan# 283

Delta R.T. 0.01 min

Lab File: BJ000876.D

Acq: 30 Apr 2012 15:15

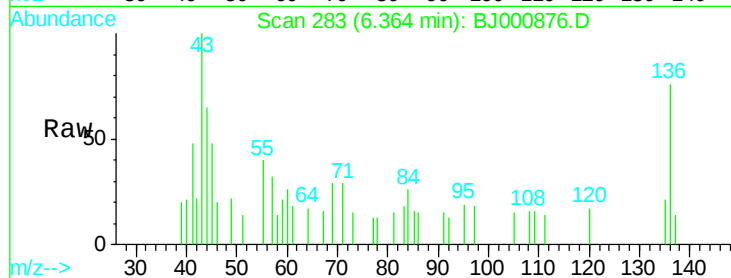
Tgt Ion:135 Resp: 4848

Ion Ratio Lower Upper

135 100

108 76.2 7.7 47.7#

69 134.8 0.0 31.3#

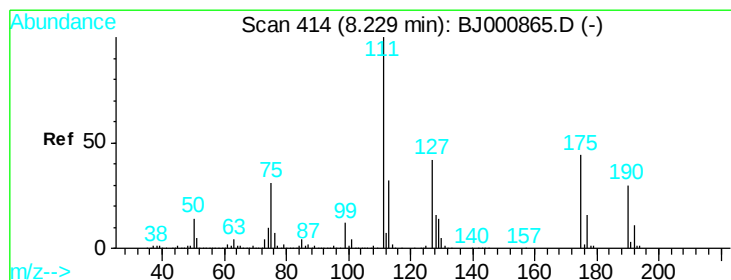
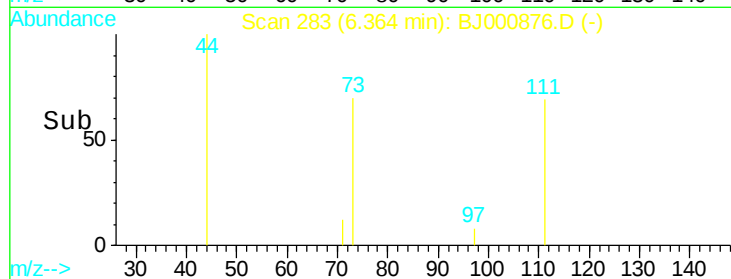
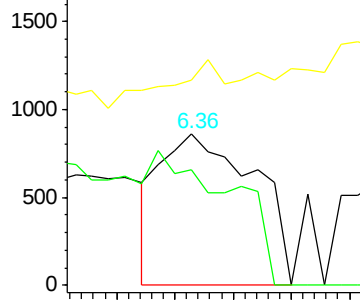


Abundance

Ion 135.00 (134.70 to 135.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 69.00 (68.70 to 69.70): BJ0



#14

p-Chlorophenylmethylsulfone

Concen: 0.04 ug/mL

RT: 8.27 min Scan# 417

Delta R.T. 0.04 min

Lab File: BJ000876.D

Acq: 30 Apr 2012 15:15

Tgt Ion:111 Resp: 6010

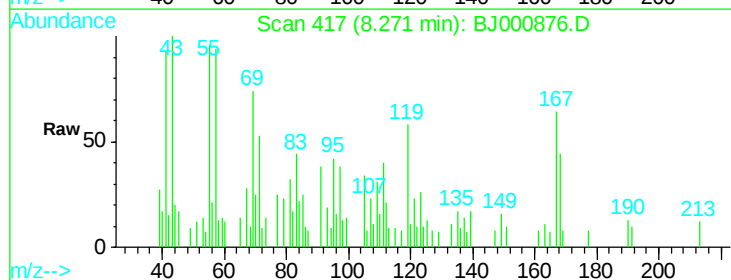
Ion Ratio Lower Upper

111 100

75 0.0 13.2 53.2#

127 18.9 21.5 61.5#

190 31.9 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

