

Data File : H:\VOL1\GCMSDATA\J\120426\BJ000807.D
 Acq On : 26 Apr 2012 22:38
 Sample : D2330-07
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 27 11:32 2012

Vial: 23
 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	239746	2.00	ug/mL	0.00
6) Naphthalene-d8	6.05	136	1003585	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.10	99	150246	0.44	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	88.00%
12) 2-Bromothioanisole	7.35	204	232271	3.53	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.60%

Target Compounds

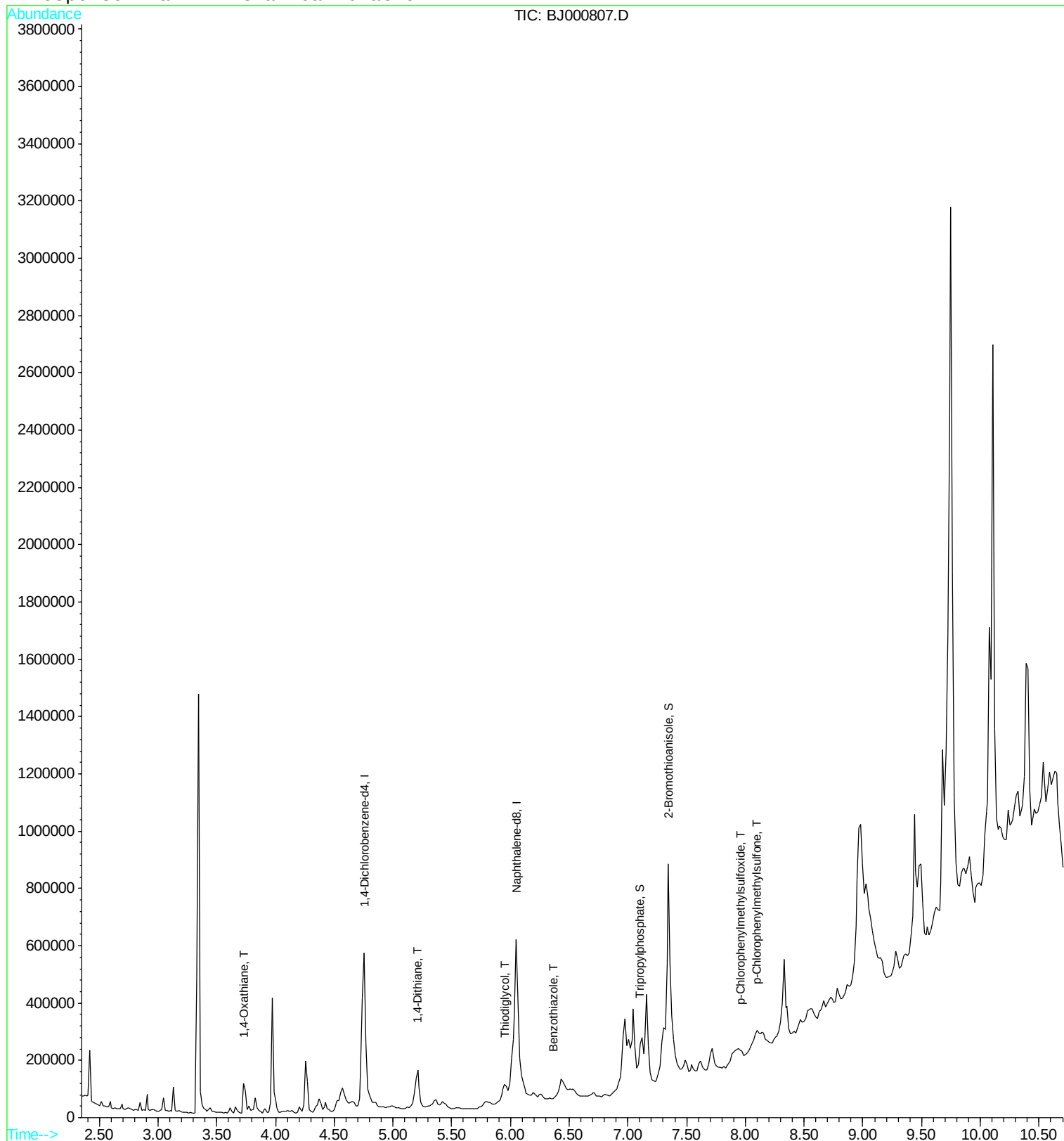
	R.T.	QIon	Response	Conc	Units	Ovalue
5) 1,4-Oxathiane	3.73	46	53137	0.62	ug/mL#	46
7) 1,4-Dithiane	5.21	46	52075	0.79	ug/mL#	82
8) Thiodiglycol	5.95	61	14159	1.93	ug/mL#	1
9) Benzothiazole	6.36	135	7339	0.03	ug/mL#	1
13) p-Chlorophenylmethylsulfox	7.96	159	1354	0.01	ug/mL#	29
14) p-Chlorophenylmethylsulfon	8.10	111	16856	0.12	ug/mL#	62

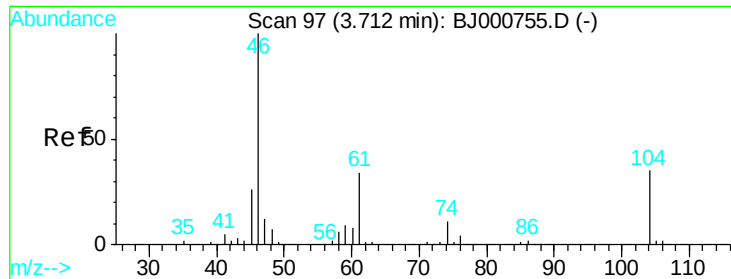
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#5

1,4-Oxathiane

Concen: 0.62 ug/mL

RT: 3.73 min Scan# 98

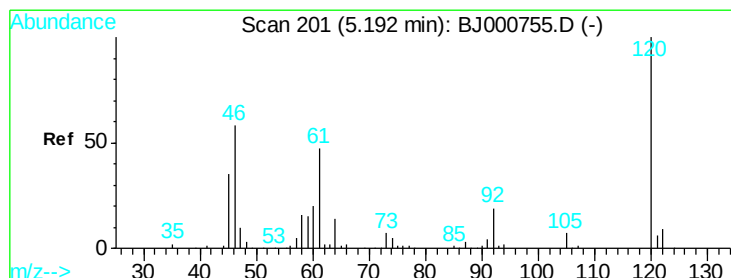
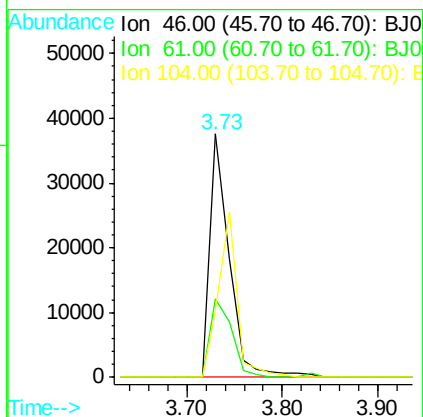
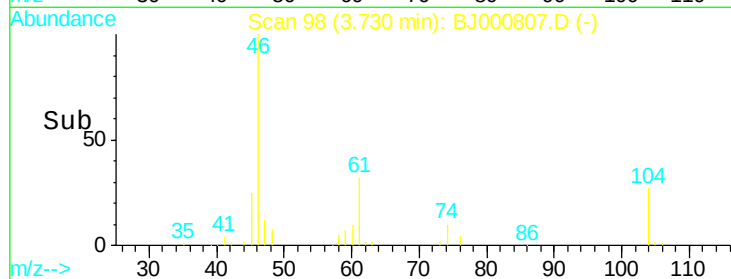
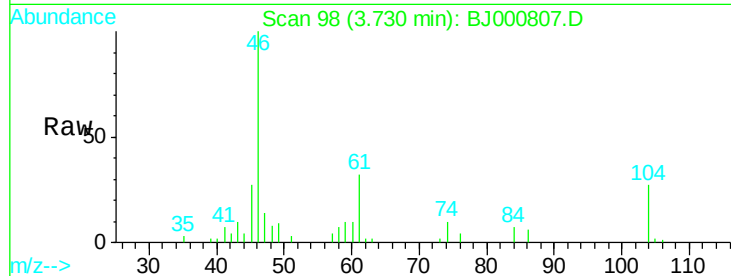
Delta R.T. -0.01 min

Lab File: BJ000807.D

Acq: 26 Apr 2012 22:38

Tgt Ion: 46 Resp: 53137

Ion	Ratio	Lower	Upper
46	100		
61	32.4	23.6	63.6
104	27.5	76.3	116.3



#7

1,4-Dithiane

Concen: 0.79 ug/mL

RT: 5.21 min Scan# 202

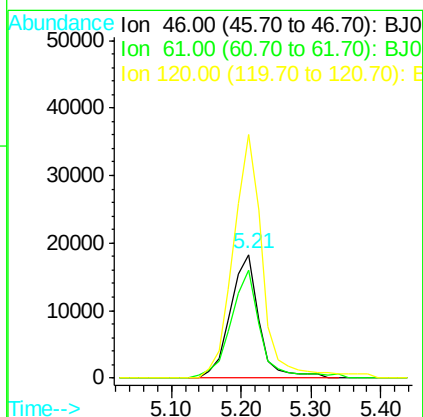
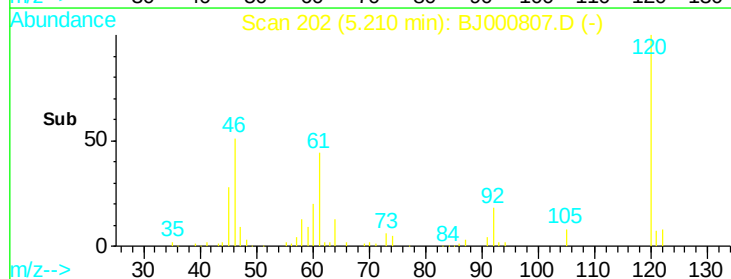
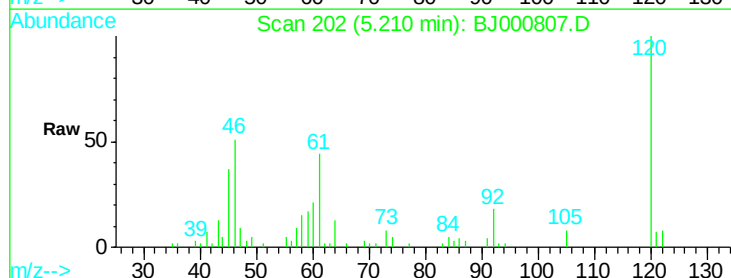
Delta R.T. 0.00 min

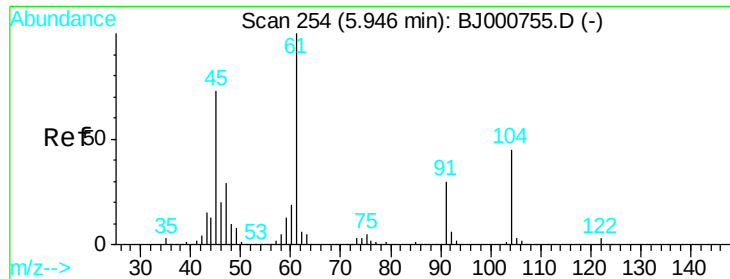
Lab File: BJ000807.D

Acq: 26 Apr 2012 22:38

Tgt Ion: 46 Resp: 52075

Ion	Ratio	Lower	Upper
46	100		
61	87.6	60.3	100.3
120	196.9	146.0	186.0





#8

Thiodiglycol

Concen: 1.93 ug/mL

RT: 5.95 min Scan# 254

Delta R.T. -0.02 min

Lab File: BJ000807.D

Acq: 26 Apr 2012 22:38

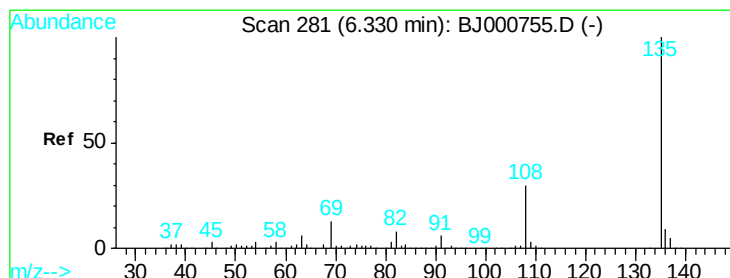
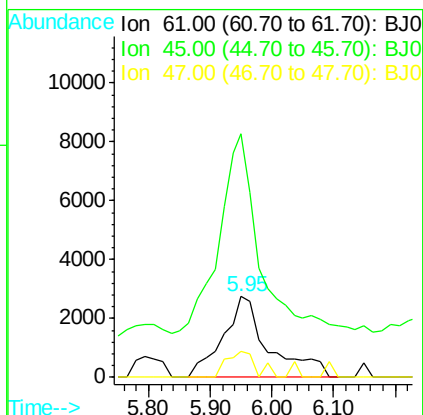
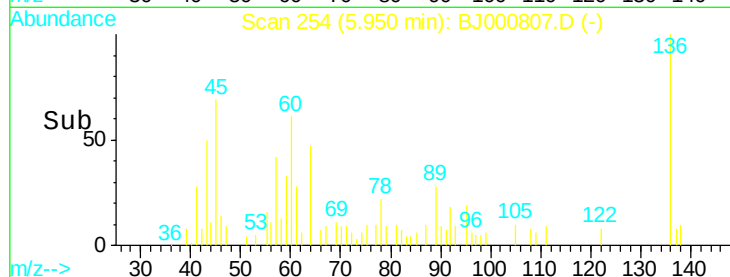
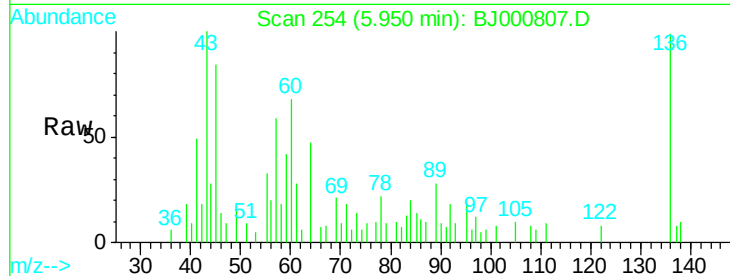
Tgt Ion: 61 Resp: 14159

Ion Ratio Lower Upper

61 100

45 302.2 50.6 90.6#

47 31.9 8.3 48.3



#9

Benzothiazole

Concen: 0.03 ug/mL

RT: 6.36 min Scan# 283

Delta R.T. 0.02 min

Lab File: BJ000807.D

Acq: 26 Apr 2012 22:38

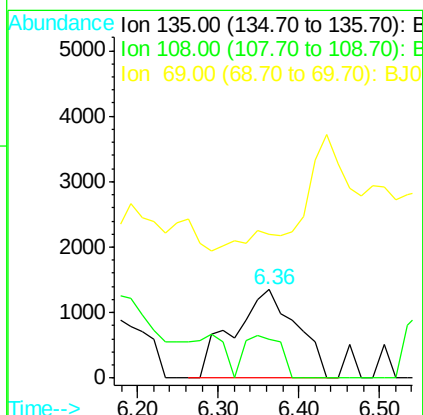
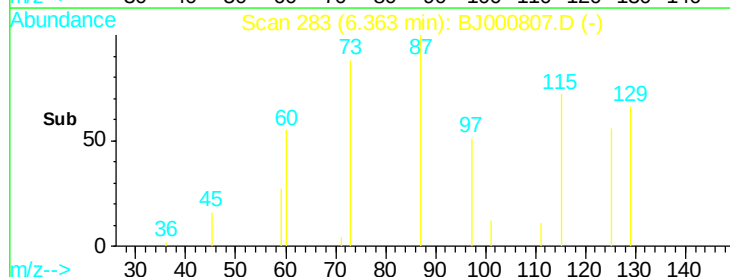
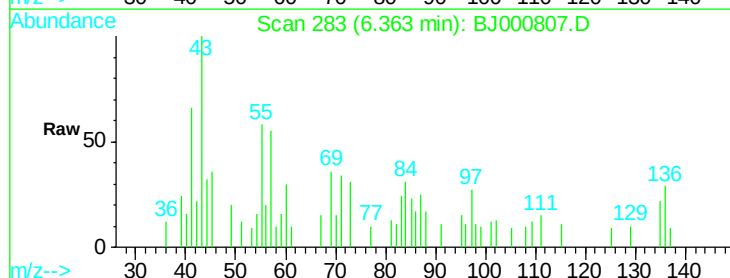
Tgt Ion:135 Resp: 7339

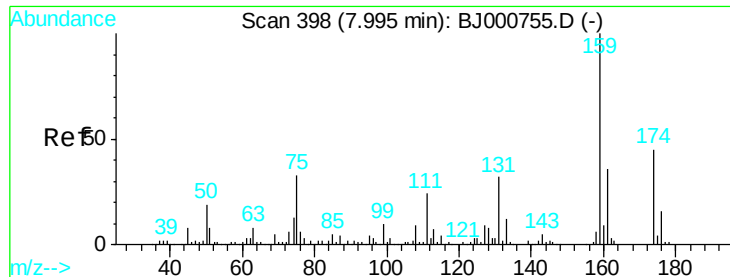
Ion Ratio Lower Upper

135 100

108 43.9 11.1 51.1

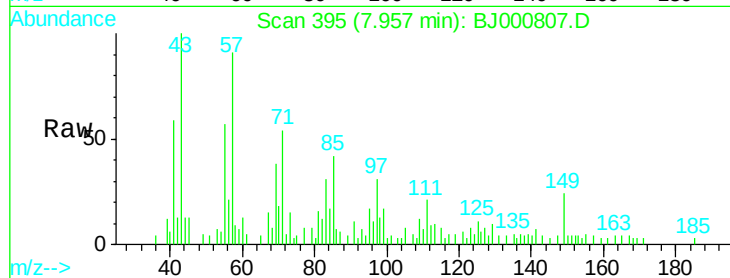
69 162.1 0.0 34.6#





#13
p-Chlorophenylmethylsulfoxide
Concen: 0.01 ug/mL
RT: 7.96 min Scan# 395
Delta R.T. -0.07 min
Lab File: BJ000807.D
Acq: 26 Apr 2012 22:38

Tgt Ion:	159	Resp:	1354
Ion Ratio	Lower	Upper	
159	100		
174	0.0	28.6	68.6#
108	55.3	0.0	28.2#
50	0.0	0.0	36.1



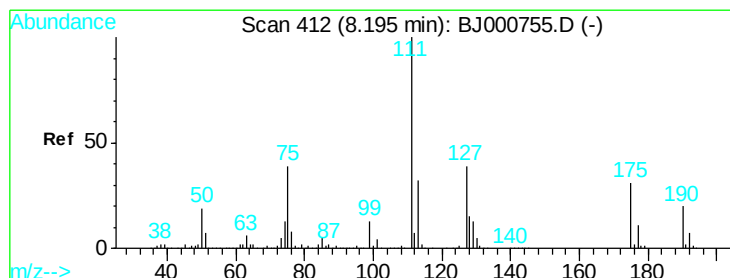
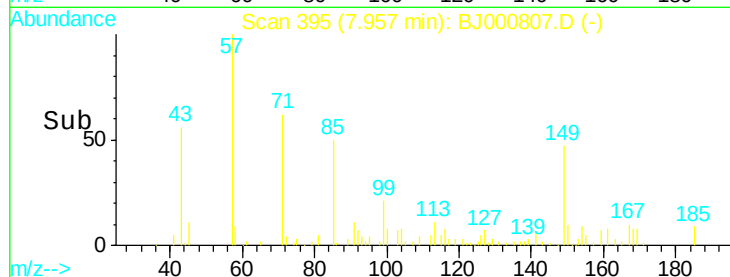
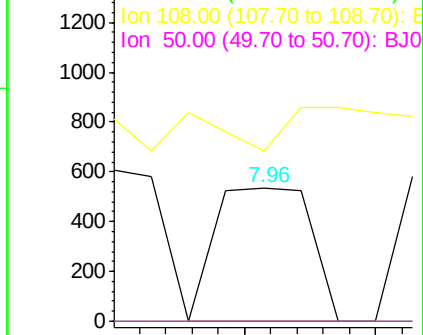
Abundance

Ion 159.00 (158.70 to 159.70): E

Ion 174.00 (173.70 to 174.70): E

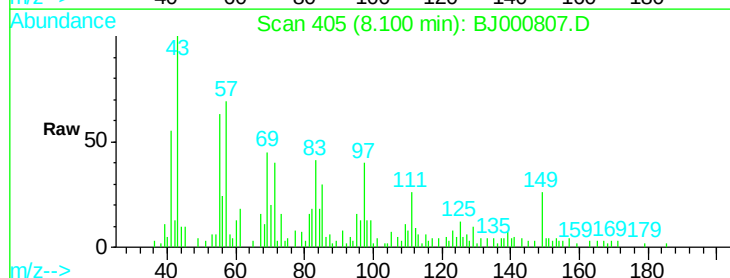
Ion 108.00 (107.70 to 108.70): E

Ion 50.00 (49.70 to 50.70): BJ0



#14
p-Chlorophenylmethylsulfone
Concen: 0.12 ug/mL
RT: 8.10 min Scan# 405
Delta R.T. -0.12 min
Lab File: BJ000807.D
Acq: 26 Apr 2012 22:38

Tgt Ion:	111	Resp:	16856
Ion Ratio	Lower	Upper	
111	100		
75	13.4	12.8	52.8
127	22.5	21.9	61.9
190	0.0	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

