

Data File : H:\VOL1\GCMSDATA\J\120627\BJ000984.D
 Acq On : 27 Jun 2012 21:46
 Sample : D3156-04
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Jun 28 10:48 2012

Vial: 28
 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	154690	2.00	ug/mL	0.00
6) Naphthalene-d8	5.98	136	635457	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.05	99	127045	0.51	ug/mL	0.03
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.00%
12) 2-Bromothioanisole	7.27	204	194307	4.48	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
4) DIMP	5.01	97	56292	0.43	ug/mL#	32
5) 1,4-Oxathiane	3.67	46	2486	0.05	ug/mL#	53
8) Thiodiqlvcol	5.97	61	914	1.46	ug/mL#	1
9) Benzothiazole	6.28	135	3868	0.02	ug/mL#	1
13) p-Chlorophenylmethylsulfox	7.90	159	376	0.04	ug/mL#	1
14) p-Chlorophenylmethylsulfon	8.11	111	10051	0.11	ug/mL#	68

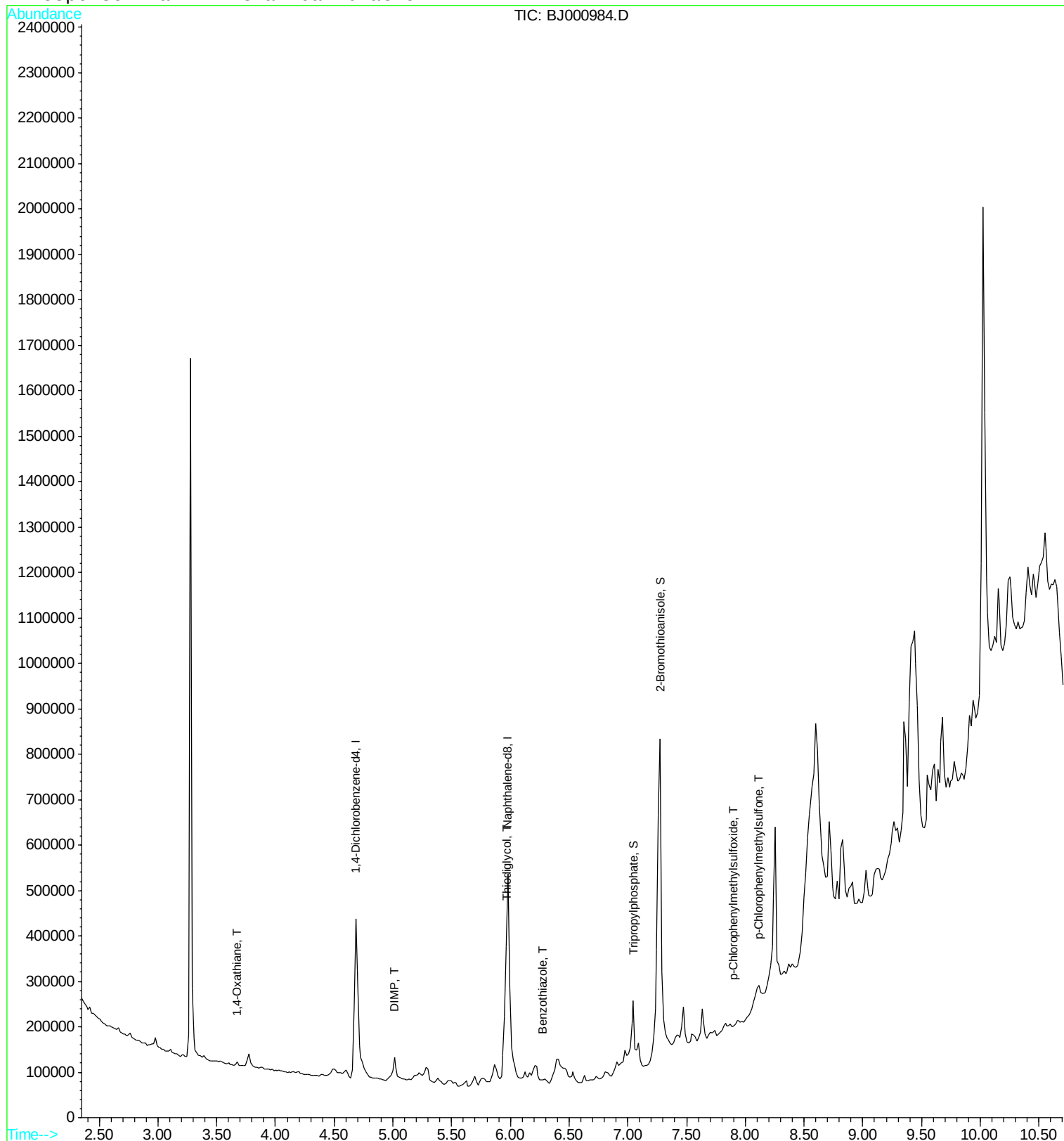
Quantitation Report

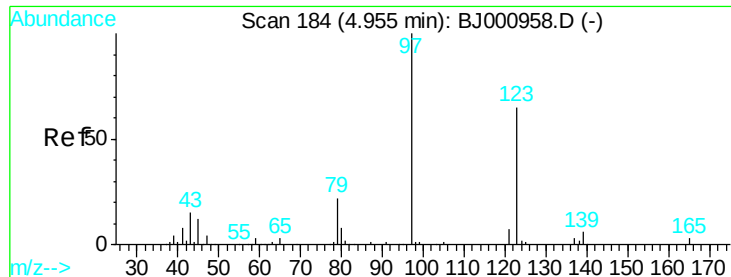
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#4

DIMP

Concen: 0.43 ug/mL

RT: 5.01 min Scan# 188

Delta R.T. 0.06 min

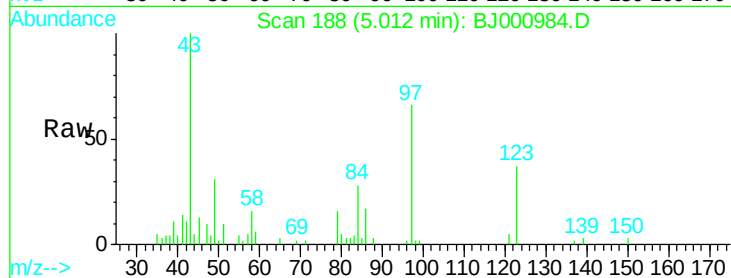
Lab File: BJ000984.D

Acq: 27 Jun 2012 21:46

Tgt Ion: 97 Resp: 56292

Ion Ratio Lower Upper

97	100		
123	56.6	45.3	85.3
43	151.2	0.0	35.5#
41	21.3	0.0	27.9



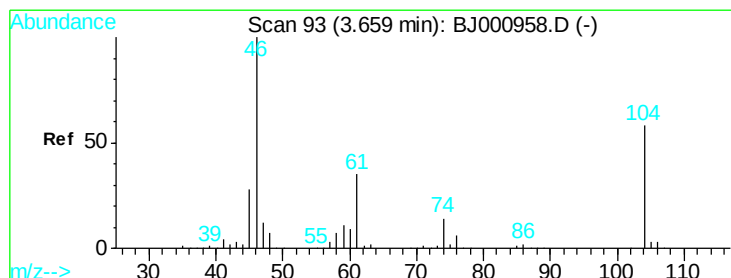
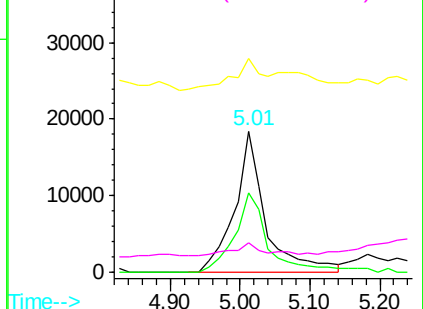
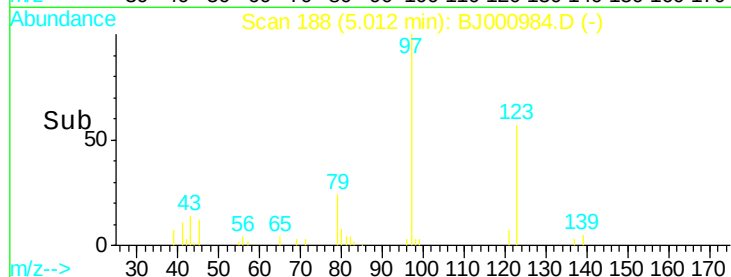
Abundance

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: 0.05 ug/mL

RT: 3.67 min Scan# 94

Delta R.T. 0.01 min

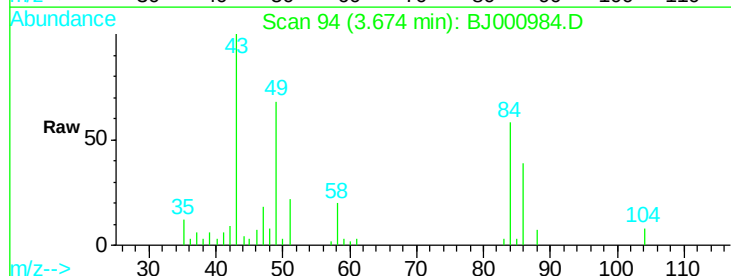
Lab File: BJ000984.D

Acq: 27 Jun 2012 21:46

Tgt Ion: 46 Resp: 2486

Ion Ratio Lower Upper

46	100		
61	43.5	15.3	55.3
104	107.7	38.4	78.4#

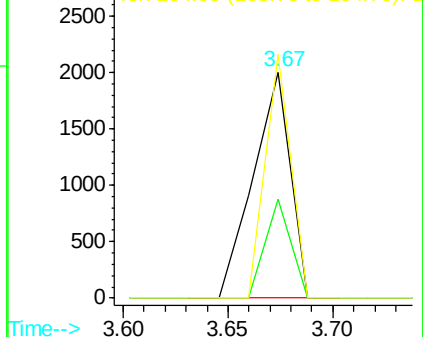
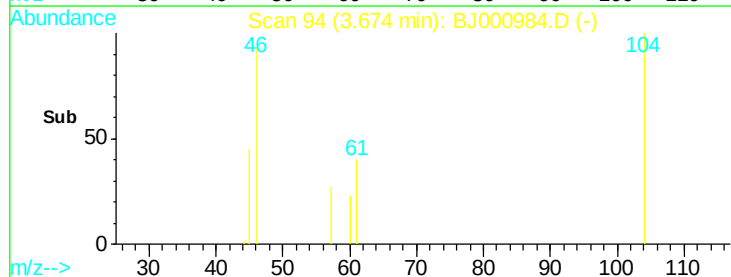


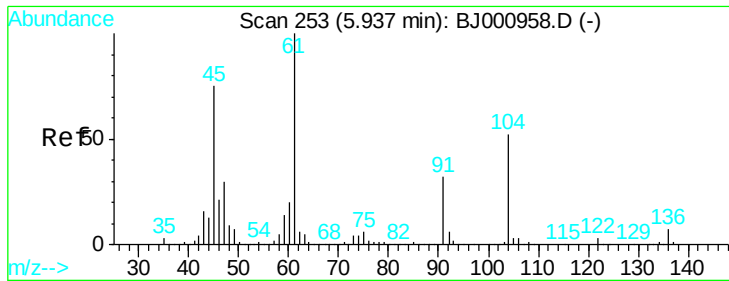
Abundance

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





#8

Thiodiglycol

Concen: 1.46 ug/mL

RT: 5.97 min Scan# 255

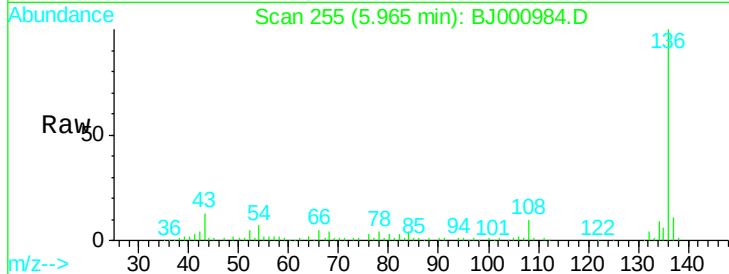
Delta R.T. 0.03 min

Lab File: BJ000984.D

Acq: 27 Jun 2012 21:46

Tgt Ion: 61 Resp: 914

Ion	Ratio	Lower	Upper
61	100		
45	328.0	55.5	95.5#
47	165.7	10.4	50.4#

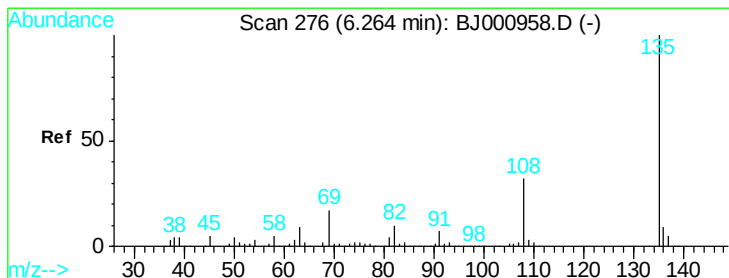
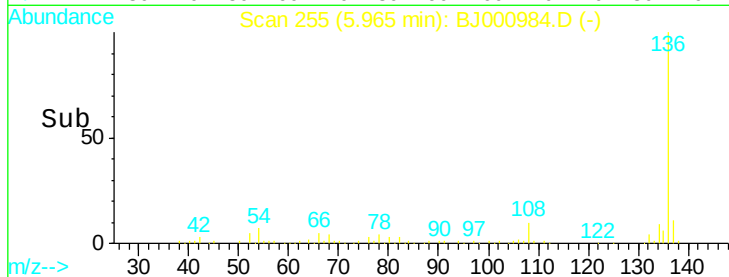
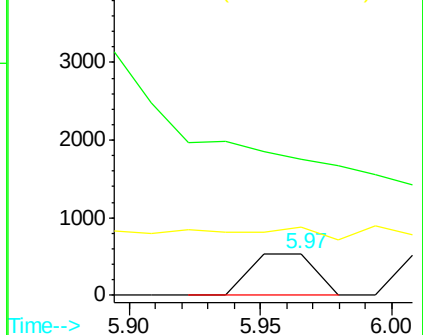


Abundance

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



#9

Benzothiazole

Concen: 0.02 ug/mL

RT: 6.28 min Scan# 277

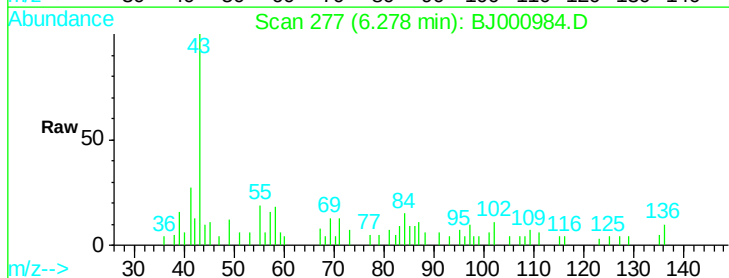
Delta R.T. 0.01 min

Lab File: BJ000984.D

Acq: 27 Jun 2012 21:46

Tgt Ion: 135 Resp: 3868

Ion	Ratio	Lower	Upper
135	100		
108	69.8	12.4	52.4#
69	239.8	0.0	36.7#

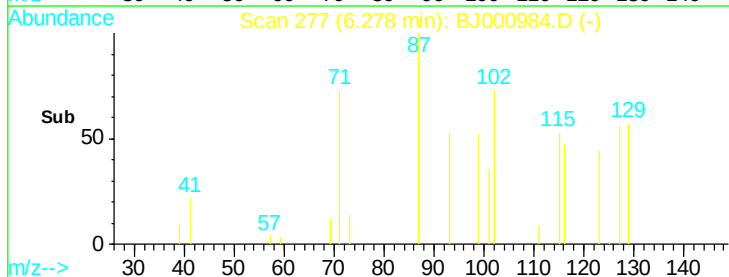
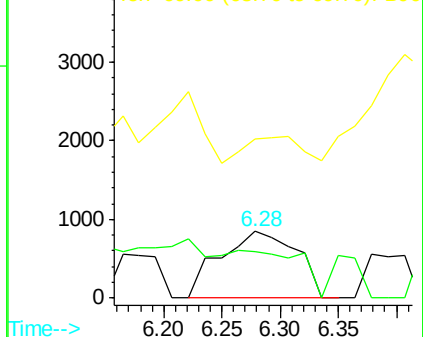


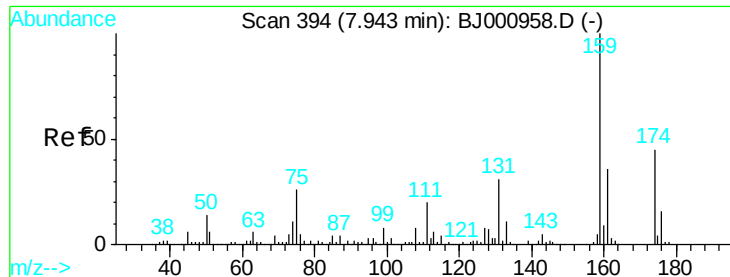
Abundance

Ion 135.00 (134.70 to 135.70): E

Ion 108.00 (107.70 to 108.70): E

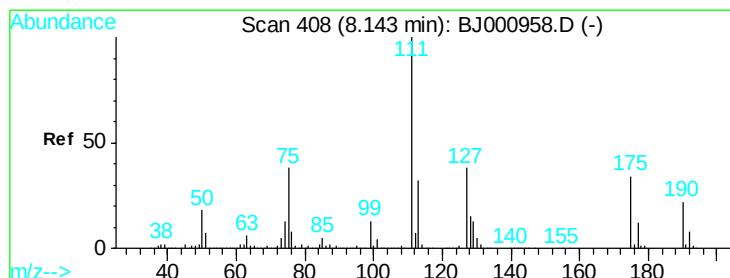
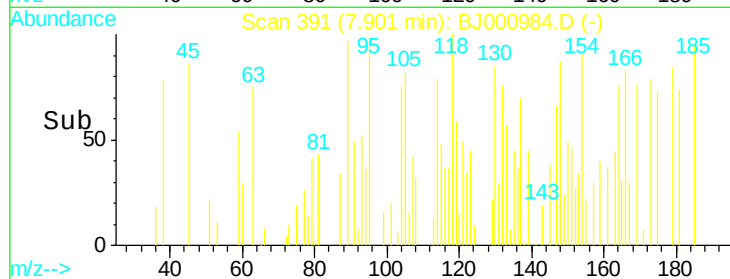
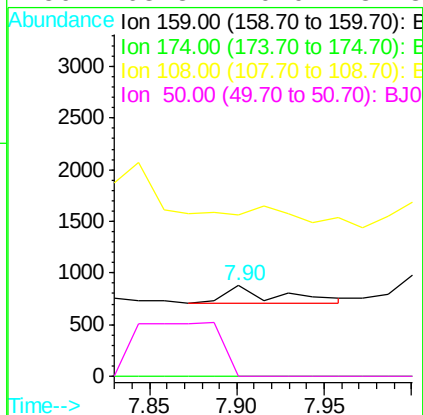
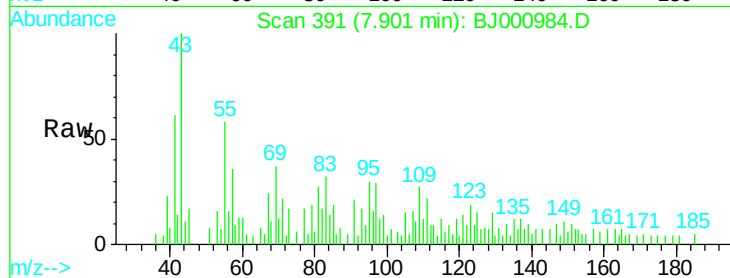
Ion 69.00 (68.70 to 69.70): BJ0





#13
p-Chlorophenylmethylsulfoxide
Concen: 0.04 ug/mL
RT: 7.90 min Scan# 391
Delta R.T. -0.04 min
Lab File: BJ000984.D
Acq: 27 Jun 2012 21:46

Tgt Ion:159 Resp: 376
Ion Ratio Lower Upper
159 100
174 0.0 26.0 66.0#
108 118.1 0.0 28.6#
50 463.3 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: BJ000984.D
Acq: 27 Jun 2012 21:46

Tgt Ion:111 Resp: 10051
Ion Ratio Lower Upper
111 100
75 17.5 19.3 59.3#
127 25.4 18.4 58.4
190 0.0 1.5 41.5#

