

Data File : H:\VOL1\GCMSDATA\J\120627\BJ000969.D
 Acq On : 27 Jun 2012 17:14
 Sample : D3152-08
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Jun 28 10:47 2012

Vial: 13
 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	181254	2.00	ug/mL	0.00
6) Naphthalene-d8	5.97	136	741908	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.03	99	157004	0.54	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	108.00%
12) 2-Bromothioanisole	7.27	204	238011	4.70	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
4) DIMP	5.01	97	70360	0.45	ug/mL#	30
5) 1,4-Oxathiane	3.67	46	2168	0.04	ug/mL	92
8) Thiodiqlvcol	5.86	61	898	1.46	ug/mL#	1
9) Benzothiazole	6.27	135	3195	0.02	ug/mL#	1
13) p-Chlorophenylmethylsulfox	7.98	159	498	0.04	ug/mL#	43
14) p-Chlorophenylmethylsulfon	8.10	111	6624	0.06	ug/mL#	78

Quantitation Report

Data File : H:\VOL1\GCMSDATA\J\120627\BJ000969.D

Vial: 13

Acq On : 27 Jun 2012 17:14

Operator: HLM

Sample : D3152-08

Inst : BNA J

Misc : WATER BNA J HLM

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Jun 28 10:47 2012

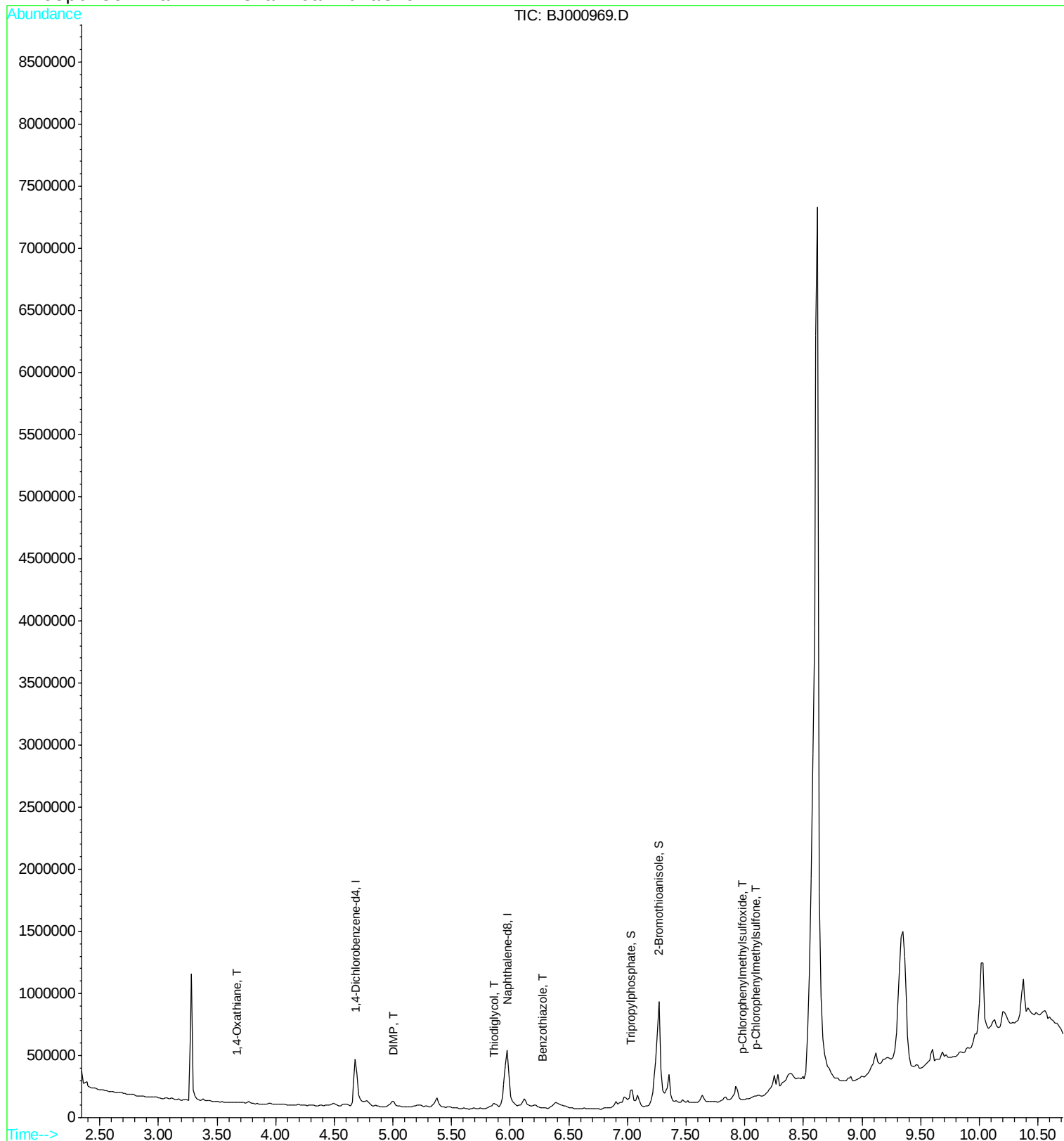
Quant Results File: BJ060812.RES

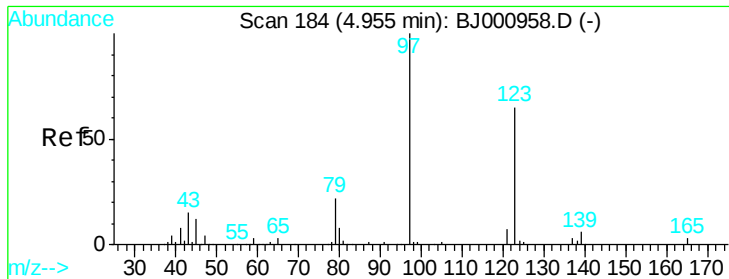
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ060812.M (RTE Integrator)

Title : CWA degradation products by GCMS

Last Update : Thu Jun 28 10:45:59 2012

Response via : Initial Calibration





#4

DIMP

Concen: 0.45 ug/mL

RT: 5.01 min Scan# 188

Delta R.T. 0.05 min

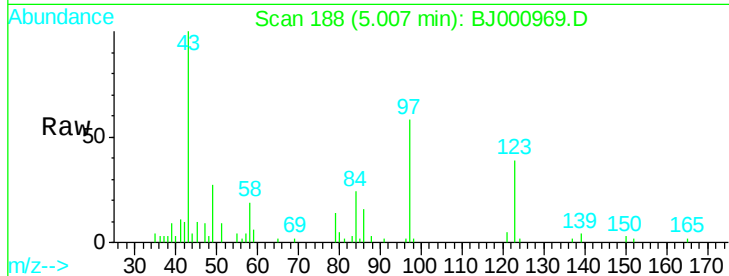
Lab File: BJ000969.D

Acq: 27 Jun 2012 17:14

Tgt Ion: 97 Resp: 70360

Ion Ratio Lower Upper

97	100		
123	67.7	45.3	85.3
43	171.6	0.0	35.5
41	19.2	0.0	27.9



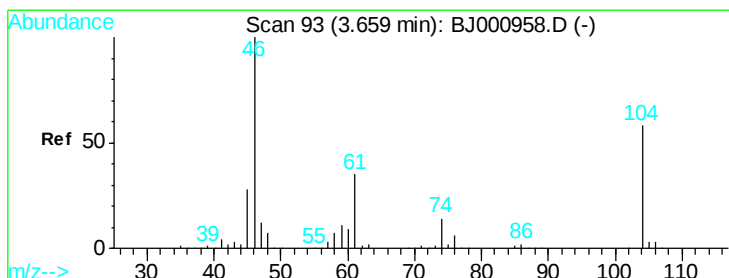
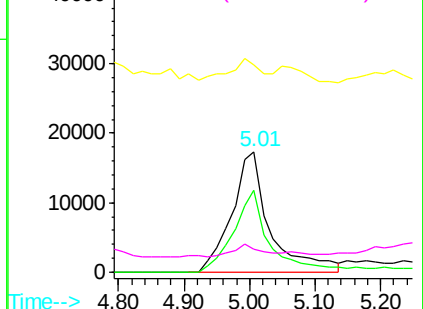
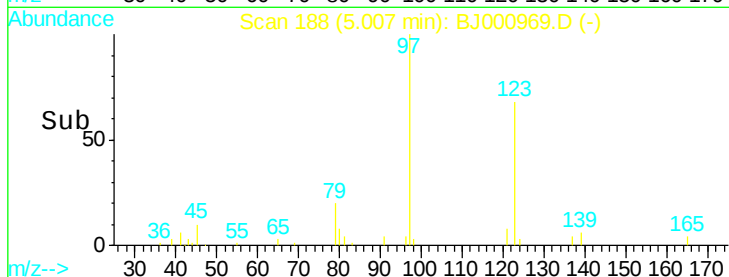
Abundance

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: 0.04 ug/mL

RT: 3.67 min Scan# 94

Delta R.T. 0.01 min

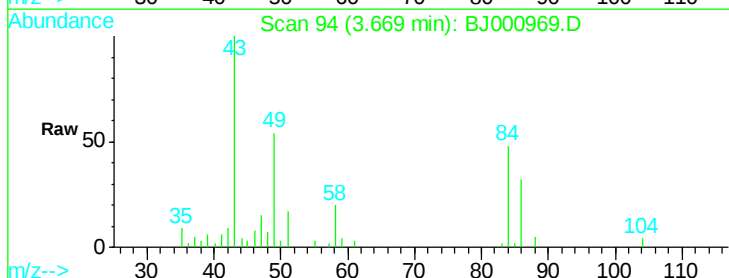
Lab File: BJ000969.D

Acq: 27 Jun 2012 17:14

Tgt Ion: 46 Resp: 2168

Ion Ratio Lower Upper

46	100		
61	36.0	15.3	55.3
104	49.9	38.4	78.4

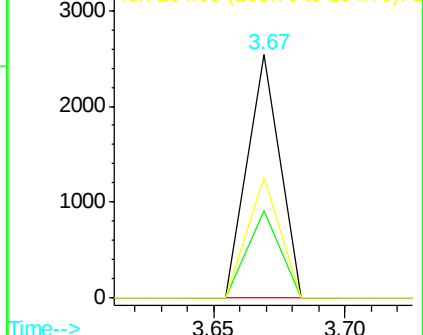
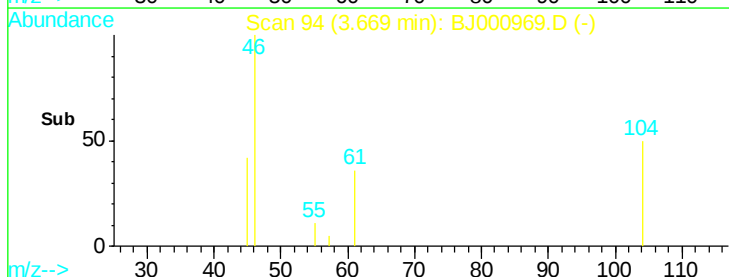


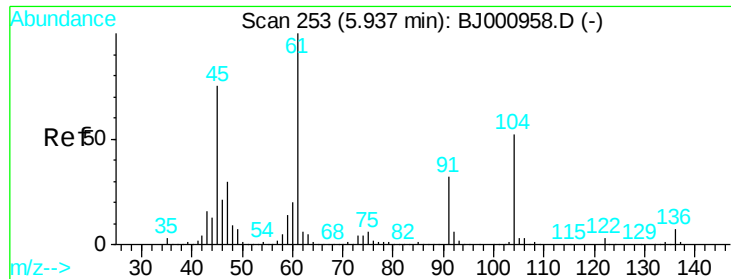
Abundance

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: 5.86 min Scan# 248

Delta R.T. -0.08 min

Lab File: BJ000969.D

Acq: 27 Jun 2012 17:14

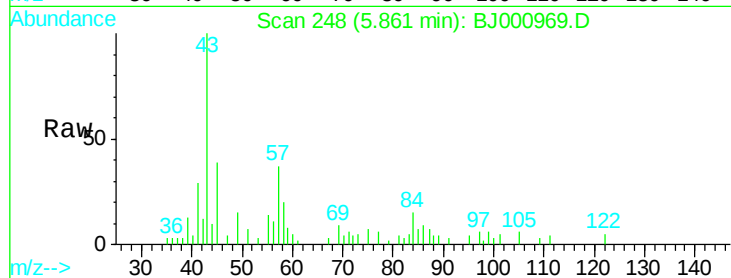
Tgt Ion: 61 Resp: 898

Ion Ratio Lower Upper

61 100

45 1667.0 55.5 95.5#

47 171.1 10.4 50.4#

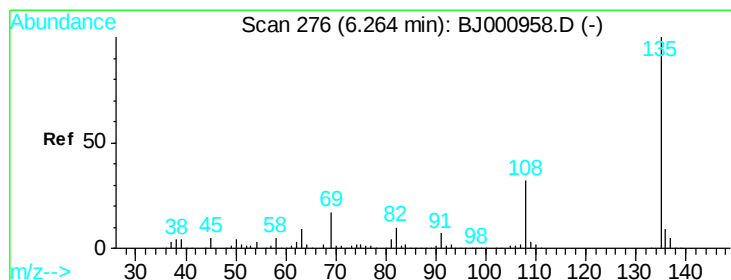
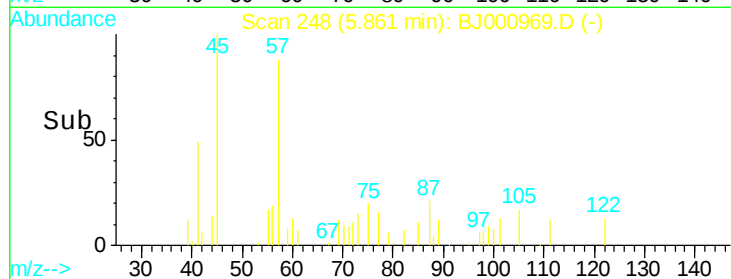
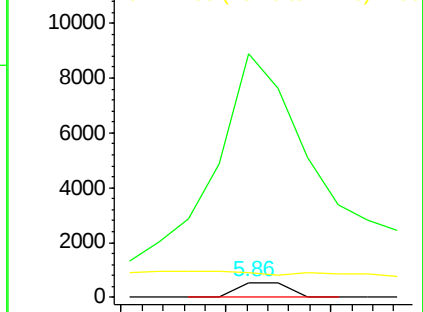


Abundance

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: 6.27 min Scan# 277

Delta R.T. 0.01 min

Lab File: BJ000969.D

Acq: 27 Jun 2012 17:14

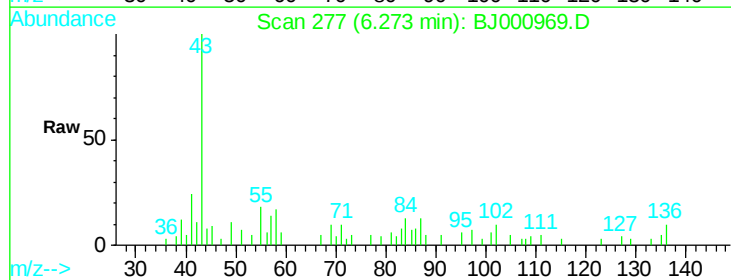
Tgt Ion: 135 Resp: 3195

Ion Ratio Lower Upper

135 100

108 71.5 12.4 52.4#

69 217.8 0.0 36.7#

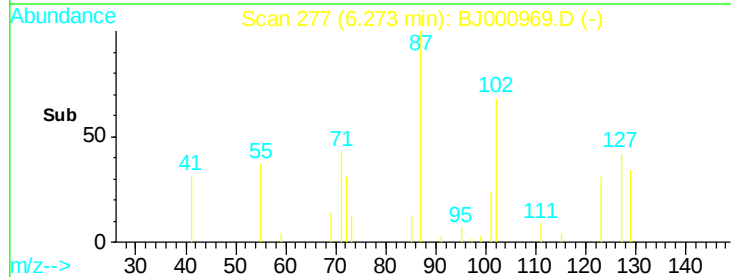
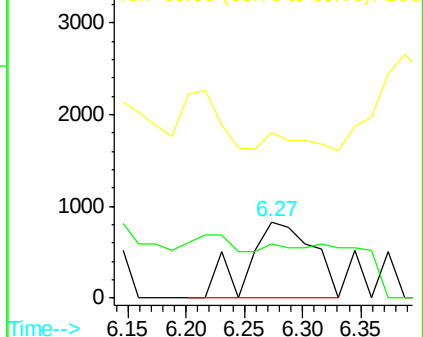


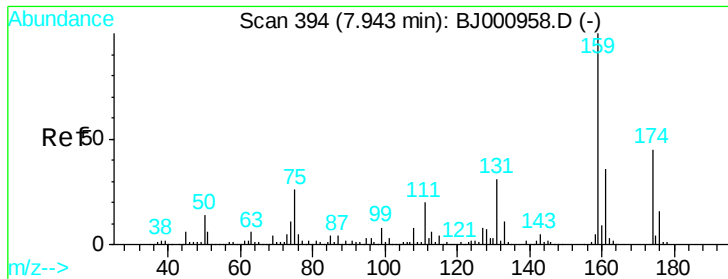
Abundance

Ion 135.00 (134.70 to 135.70): E

Ion 108.00 (107.70 to 108.70): E

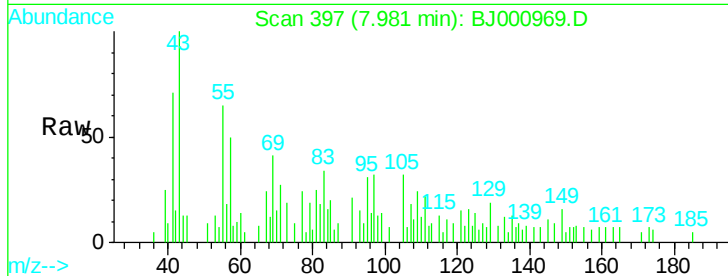
Ion 69.00 (68.70 to 69.70): BJ0





#13
p-Chlorophenylmethylsulfoxide
Concen: 0.04 ug/mL
RT: 7.98 min Scan# 397
Delta R.T. 0.04 min
Lab File: BJ000969.D
Acq: 27 Jun 2012 17:14

Tgt Ion:	159	Resp:	498
Ion Ratio	Lower	Upper	
159	100		
174	0.0	26.0	66.0#
108	0.0	0.0	28.6
50	0.0	0.0	37.3



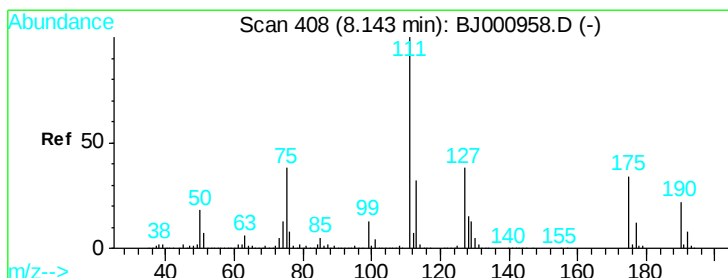
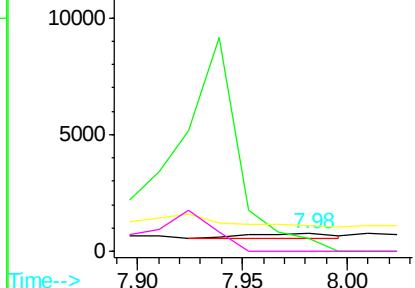
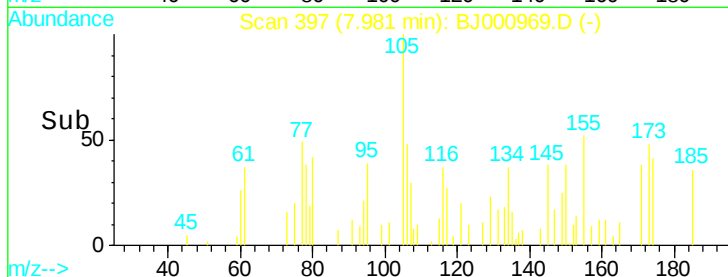
Abundance

Ion 159.00 (158.70 to 159.70): E

Ion 174.00 (173.70 to 174.70): E

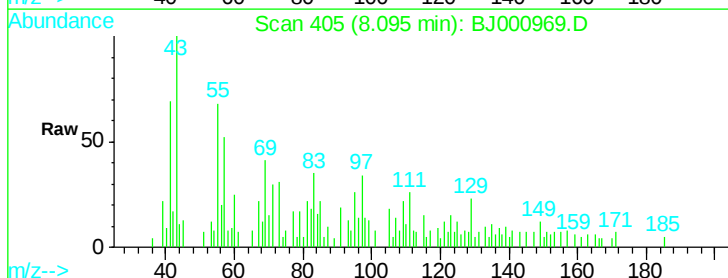
Ion 108.00 (107.70 to 108.70): E

Ion 50.00 (49.70 to 50.70): BJ0



#14
p-Chlorophenylmethylsulfone
Concen: 0.06 ug/mL
RT: 8.10 min Scan# 405
Delta R.T. -0.05 min
Lab File: BJ000969.D
Acq: 27 Jun 2012 17:14

Tgt Ion:	111	Resp:	6624
Ion Ratio	Lower	Upper	
111	100		
75	29.0	19.3	59.3
127	29.8	18.4	58.4
190	0.0	1.5	41.5#



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

