

Data File : H:\VOL1\GCMSDATA\J\120627\BJ000975.D
 Acq On : 27 Jun 2012 19:03
 Sample : D3152-15
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Jun 28 10:47 2012

Vial: 19
 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	189692	2.00	ug/mL	0.00
6) Naphthalene-d8	5.97	136	771387	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.06	99	142413	0.47	ug/mL	0.04
Spiked Amount	0.500	Range	70 - 130	Recovery	=	94.00%
12) 2-Bromothioanisole	7.27	204	210110	3.99	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) DMMP	3.55	79	10402	0.18	ug/mL#	14
5) 1,4-Oxathiane	3.67	46	1174	0.02	ug/mL	82
7) 1,4-Dithiane	5.13	46	1613	0.03	ug/mL#	1
8) Thiodiglycol	5.93	61	1132	1.46	ug/mL#	1
9) Benzothiazole	6.27	135	4021	0.02	ug/mL#	1
13) p-Chlorophenylmethylsulfox	7.91	159	5292	0.11	ug/mL#	1
14) p-Chlorophenylmethylsulfon	8.12	111	9710	0.09	ug/mL	83

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Quant Time: Jun 28 10:47 2012

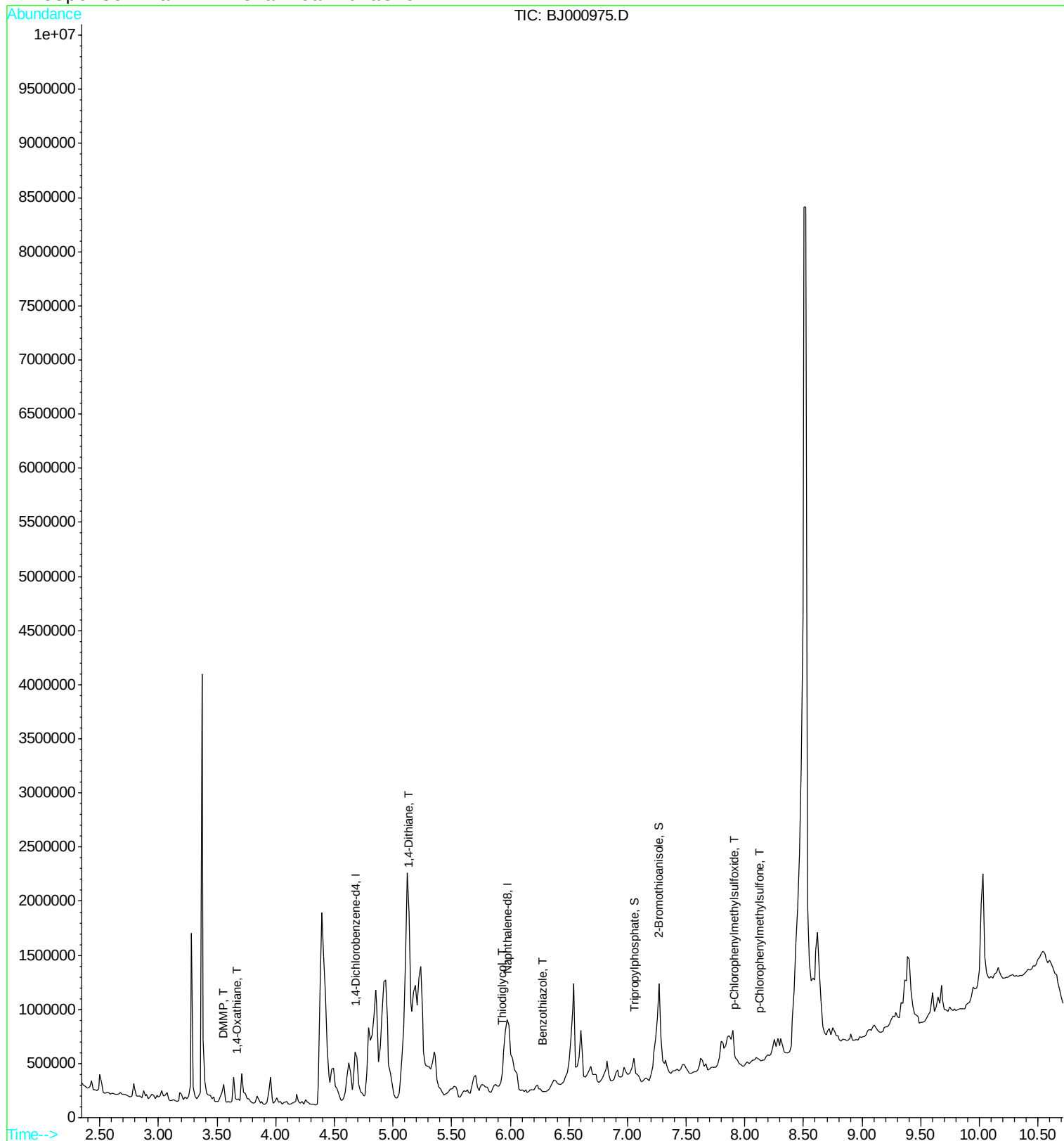
Quant Results File: BJ060812.RES

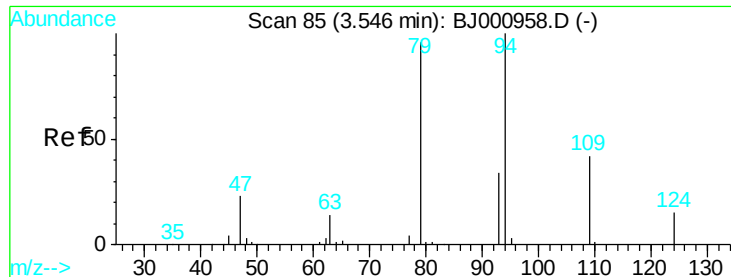
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ060812.M (RTE Integrator)

Title : CWA degradation products by GCMS

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

Response via : Initial Calibration





#3

DMMP

Concen: 0.18 ug/mL

RT: 3.55 min Scan# 86

Delta R.T. 0.01 min

Lab File: BJ000975.D

Acq: 27 Jun 2012 19:03

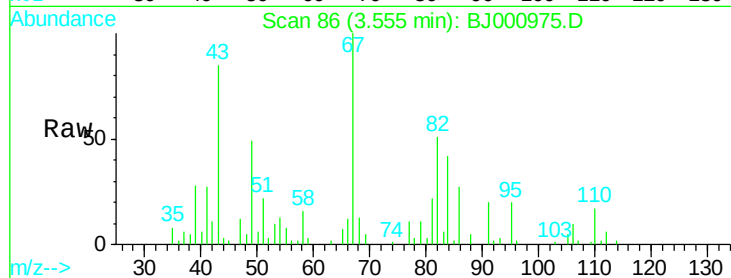
Tgt Ion: 79 Resp: 10402

Ion Ratio Lower Upper

79 100

94 0.0 84.5 124.5#

109 13.3 23.4 63.4#

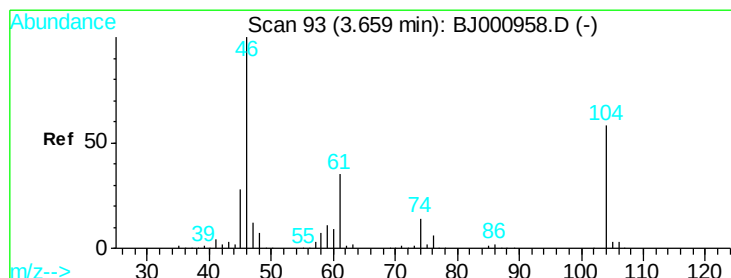
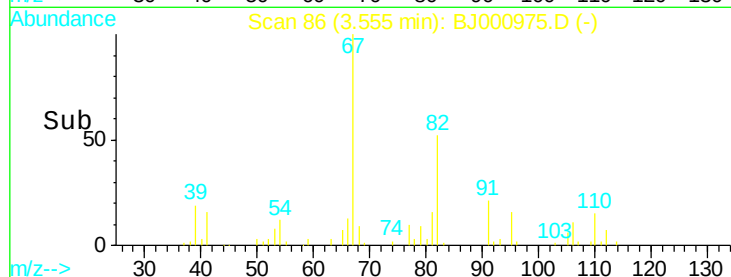
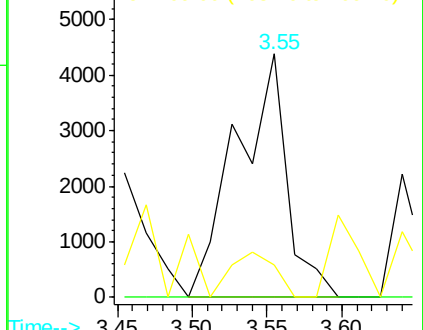


Abundance

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



#5

1,4-Oxathiane

Concen: 0.02 ug/mL

RT: 3.67 min Scan# 94

Delta R.T. 0.01 min

Lab File: BJ000975.D

Acq: 27 Jun 2012 19:03

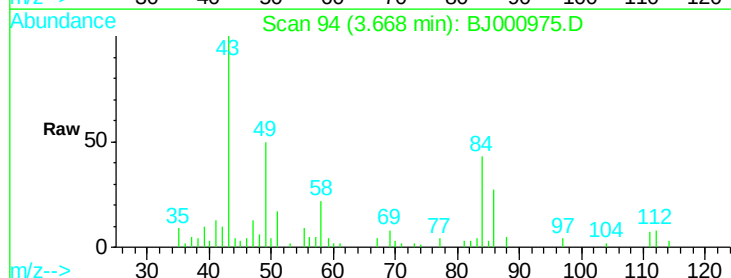
Tgt Ion: 46 Resp: 1174

Ion Ratio Lower Upper

46 100

61 42.3 15.3 55.3

104 42.3 38.4 78.4

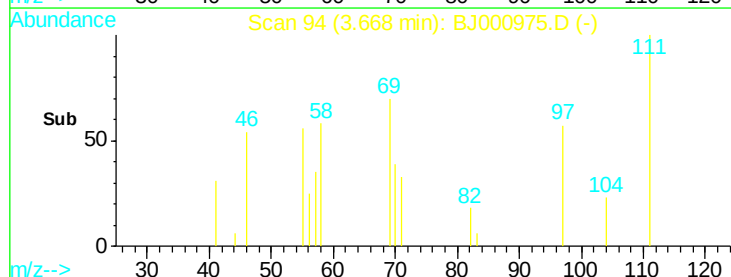
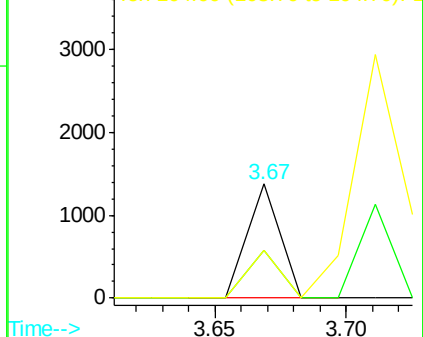


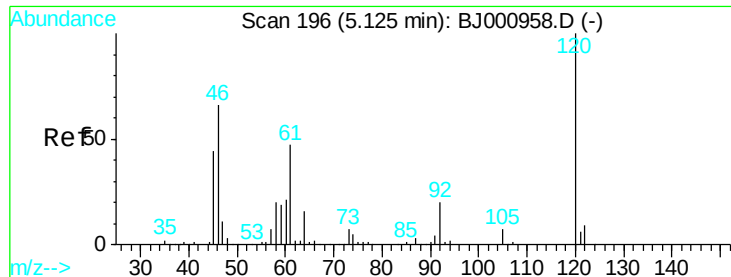
Abundance

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





#7

1,4-Dithiane

Concen: 0.03 ug/mL

RT: 5.13 min Scan# 197

Delta R.T. 0.01 min

Lab File: BJ000975.D

Acq: 27 Jun 2012 19:03

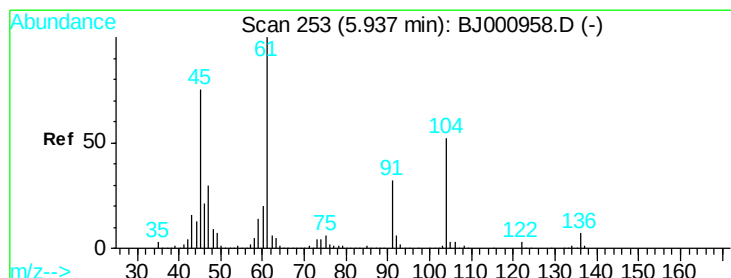
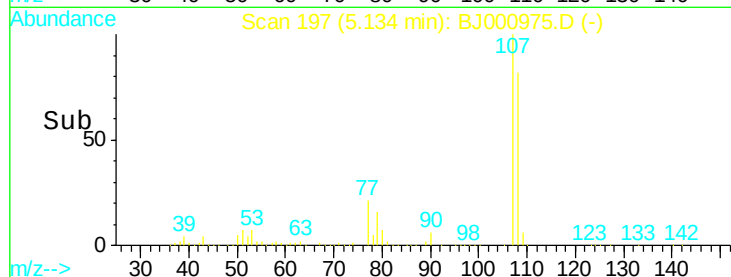
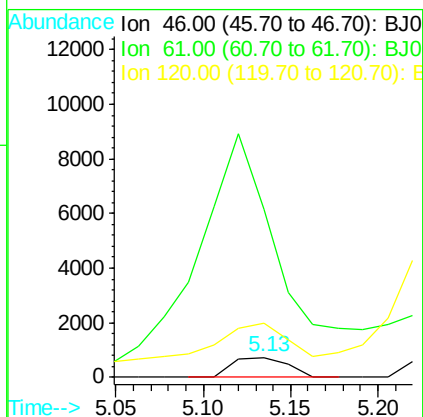
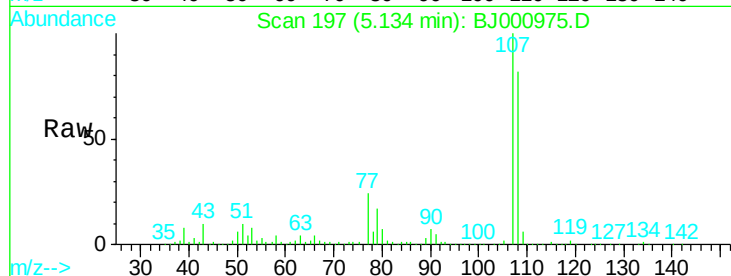
Tgt Ion: 46 Resp: 1613

Ion Ratio Lower Upper

46 100

61 852.9 50.6 90.6#

120 275.1 131.1 171.1#



#8

Thiodiglycol

Concen: 1.46 ug/mL

RT: 5.93 min Scan# 253

Delta R.T. -0.01 min

Lab File: BJ000975.D

Acq: 27 Jun 2012 19:03

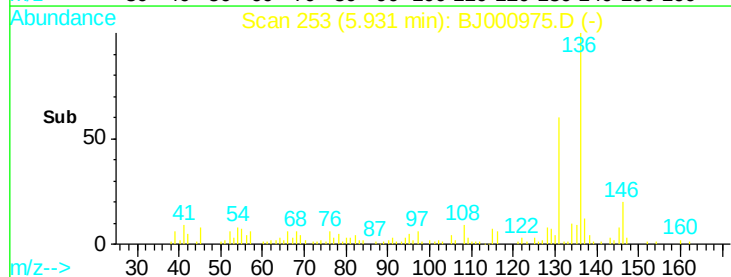
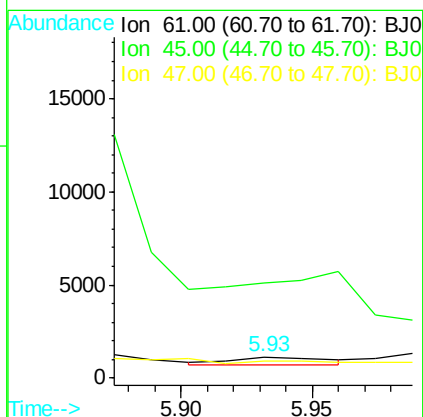
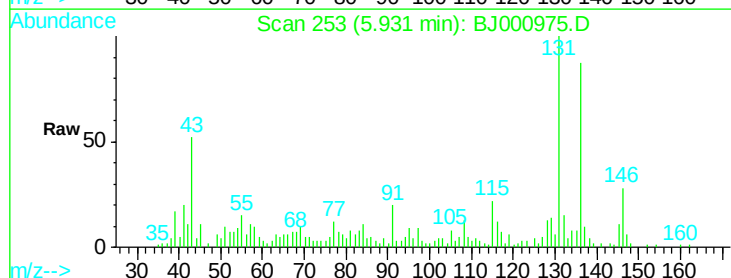
Tgt Ion: 61 Resp: 1132

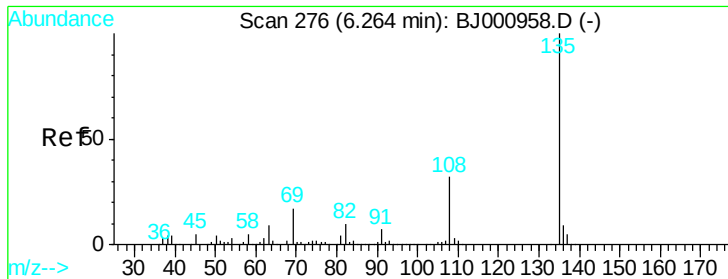
Ion Ratio Lower Upper

61 100

45 447.4 55.5 95.5#

47 82.6 10.4 50.4#





#9

Benzothiazole

Concen: 0.02 ug/mL

RT: 6.27 min Scan# 277

Delta R.T. 0.01 min

Lab File: BJ000975.D

Acq: 27 Jun 2012 19:03

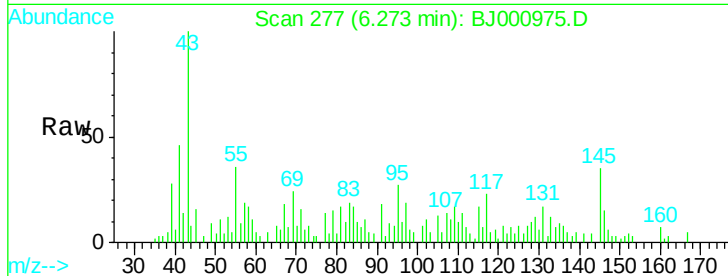
Tgt Ion:135 Resp: 4021

Ion Ratio Lower Upper

135 100

108 126.6 12.4 52.4#

69 282.0 0.0 36.7#

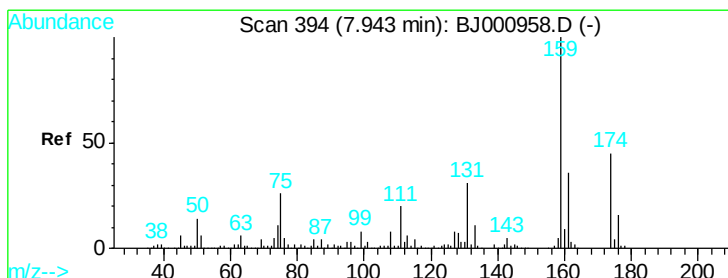
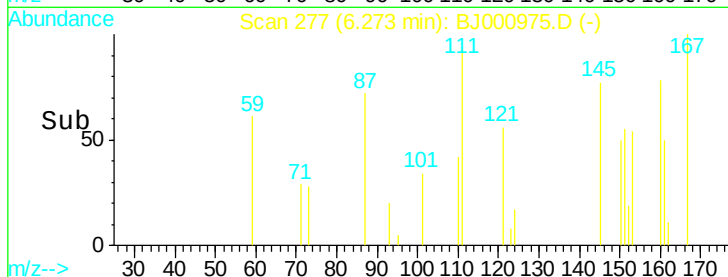
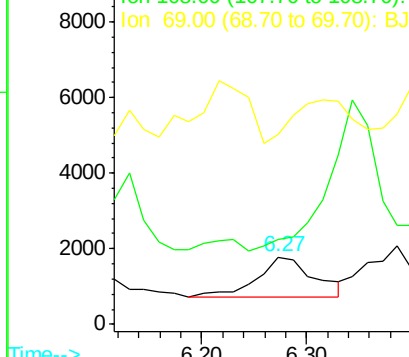


Abundance

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: 0.11 ug/mL

RT: 7.91 min Scan# 392

Delta R.T. -0.03 min

Lab File: BJ000975.D

Acq: 27 Jun 2012 19:03

Tgt Ion:159 Resp: 5292

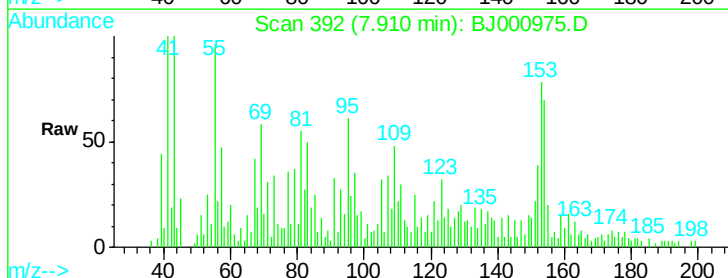
Ion Ratio Lower Upper

159 100

174 0.0 26.0 66.0#

108 121.7 0.0 28.6#

50 125.8 0.0 37.3#



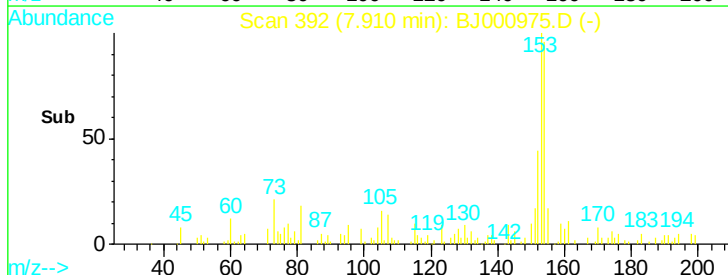
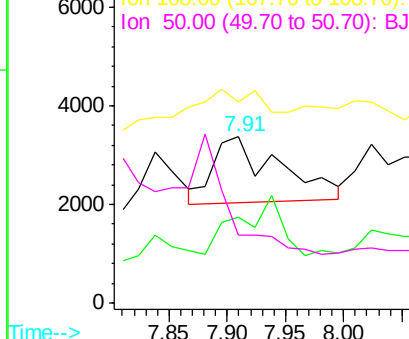
Abundance

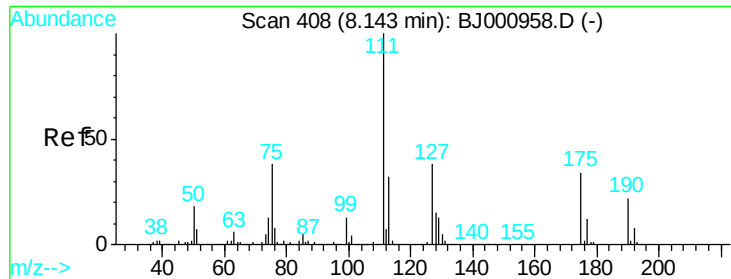
Ion 159.00 (158.70 to 159.70): E

Ion 174.00 (173.70 to 174.70): E

Ion 108.00 (107.70 to 108.70): E

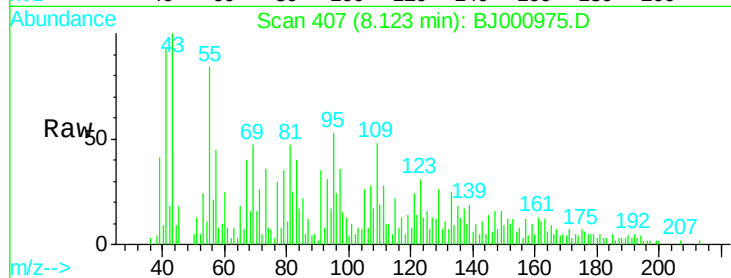
Ion 50.00 (49.70 to 50.70): BJ0





#14
 p-Chlorophenylmethylsulfone
 Concen: 0.09 ug/mL
 RT: 8.12 min Scan# 407
 Delta R.T. -0.02 min
 Lab File: BJ000975.D
 Acq: 27 Jun 2012 19:03

Tgt Ion:	111	Resp:	9710
Ion	Ratio	Lower	Upper
111	100		
75	25.4	19.3	59.3
127	44.4	18.4	58.4
190	13.2	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

