

Data File : H:\VOL1\GCMSDATA\J\120627\BJ000973.D
 Acq On : 27 Jun 2012 18:27
 Sample : D3152-12
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Jun 28 10:47 2012

Vial: 17
 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	4.69	152	181371	2.00	ug/mL	0.00
6) Naphthalene-d8	5.98	136	751184	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.03	99	179728	0.61	ug/mL	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	122.00%
12) 2-Bromothioanisole	7.28	204	278869	5.44	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.80%

Target Compounds

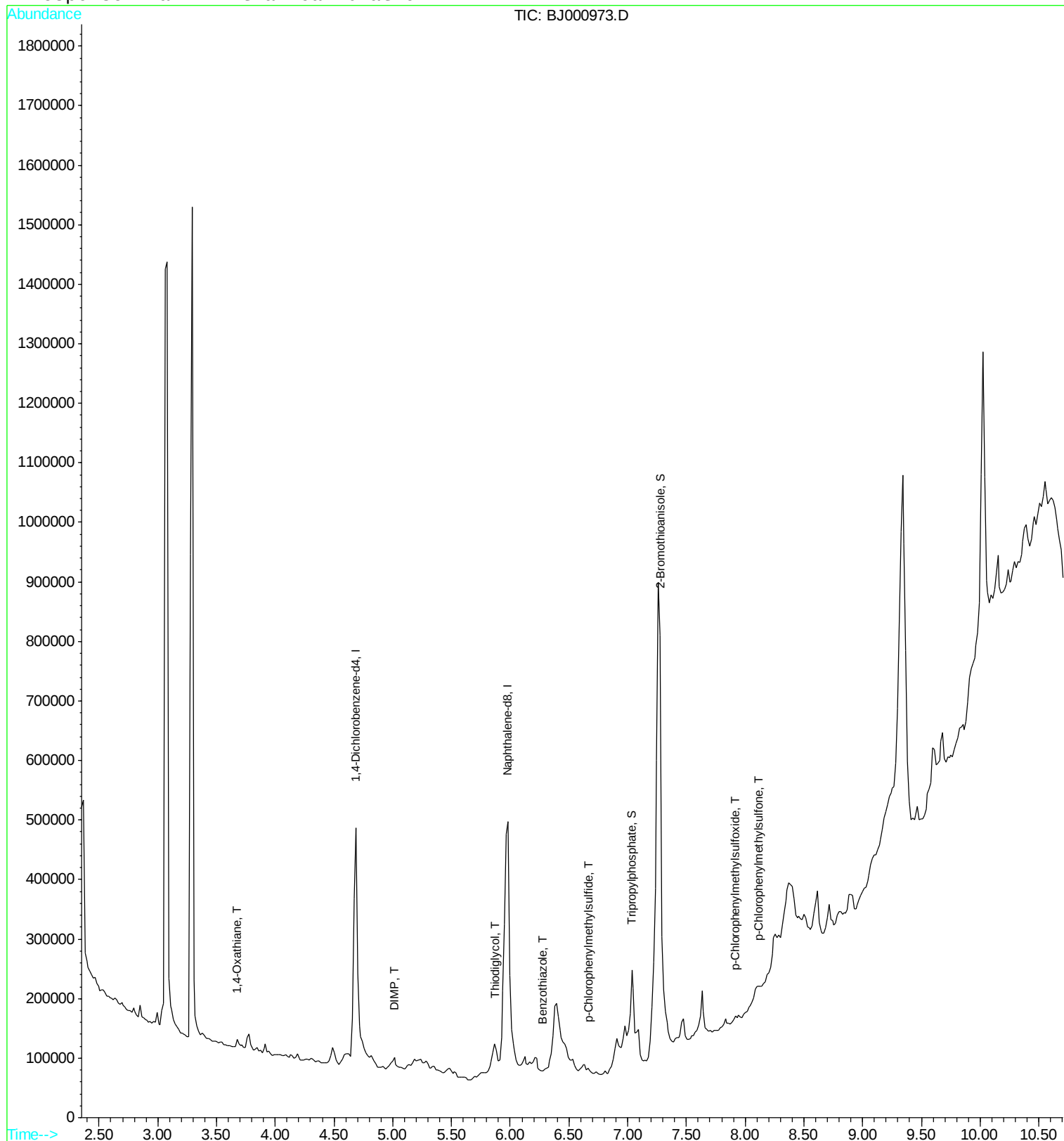
	R.T.	QIon	Response	Conc	Units	Ovalue
4) DIMP	5.01	97	34218	0.22	ug/mL#	1
5) 1,4-Oxathiane	3.68	46	2548	0.04	ug/mL	83
8) Thiodiqlvcol	5.87	61	2647	1.50	ug/mL#	1
9) Benzothiazole	6.28	135	4204	0.02	ug/mL#	1
11) p-Chlorophenylmethylsulfid	6.66	158	1739	0.01	ug/mL#	1
13) p-Chlorophenylmethylsulfox	7.92	159	140	0.04	ug/mL#	1
14) p-Chlorophenylmethylsulfon	8.12	111	7621	0.07	ug/mL#	75

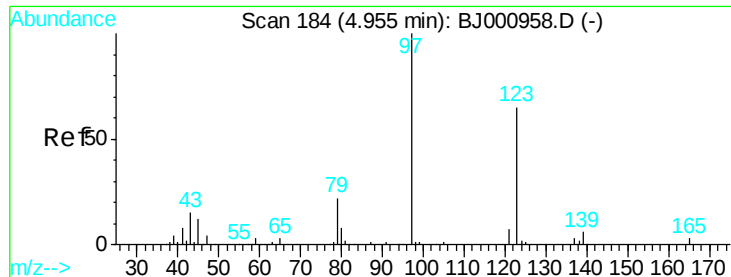
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Title : CWA degradation products by GCMS
Last Update : Thu Jun 28 10:45:59 2012
Response via : Initial Calibration





#4

DIMP

Concen: 0.22 ug/mL

RT: 5.01 min Scan# 188

Delta R.T. 0.06 min

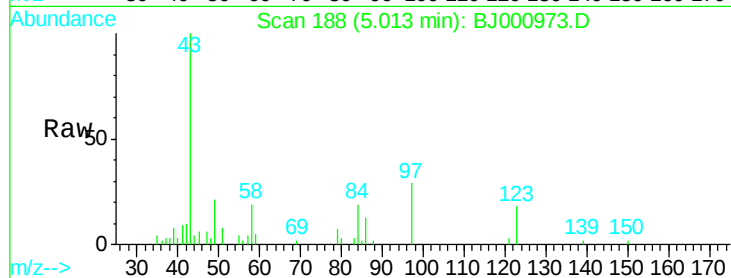
Lab File: BJ000973.D

Acq: 27 Jun 2012 18:27

Tgt Ion: 97 Resp: 34218

Ion Ratio Lower Upper

97	100		
123	63.4	45.3	85.3
43	345.7	0.0	35.5#
41	31.2	0.0	27.9#



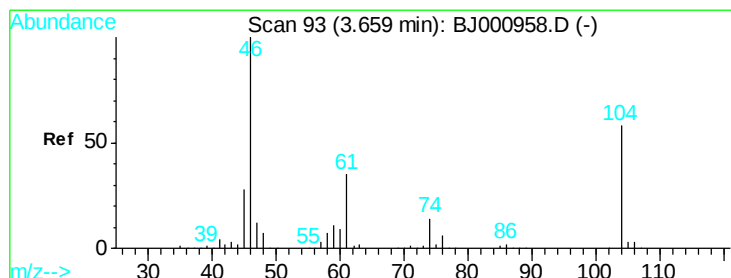
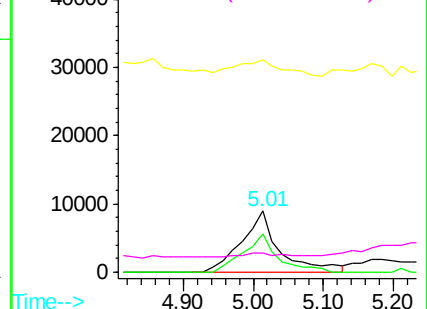
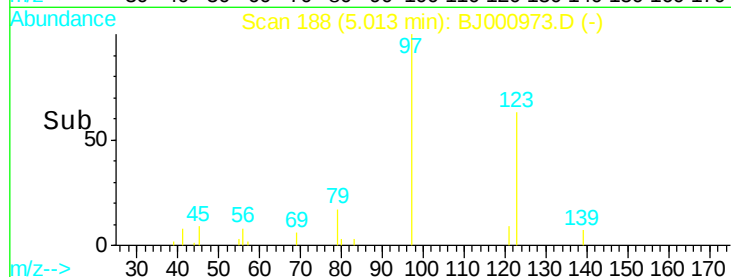
Abundance

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: 3.68 min Scan# 94

Delta R.T. 0.02 min

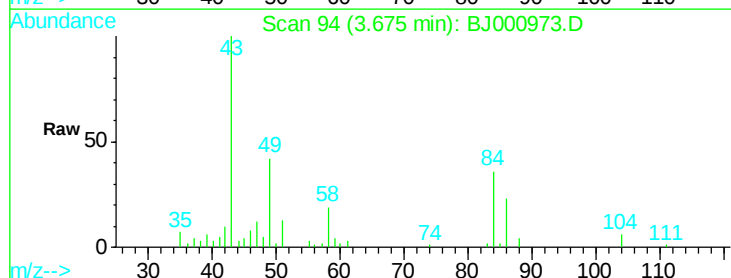
Lab File: BJ000973.D

Acq: 27 Jun 2012 18:27

Tgt Ion: 46 Resp: 2548

Ion Ratio Lower Upper

46	100		
61	40.7	15.3	55.3
104	74.5	38.4	78.4

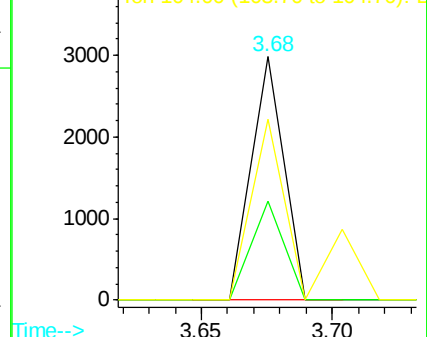
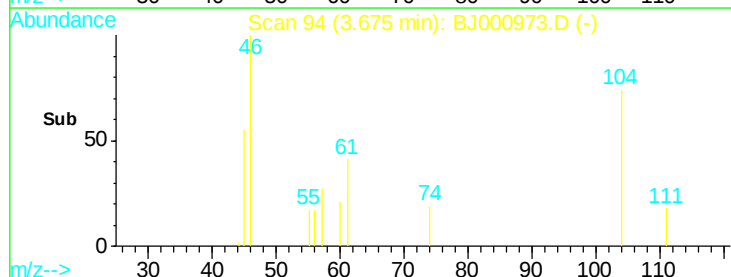


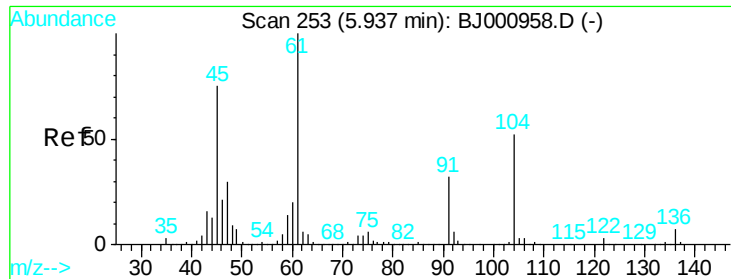
Abundance

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: 1.50 ug/mL

RT: 5.87 min Scan# 248

Delta R.T. -0.07 min

Lab File: BJ000973.D

Acq: 27 Jun 2012 18:27

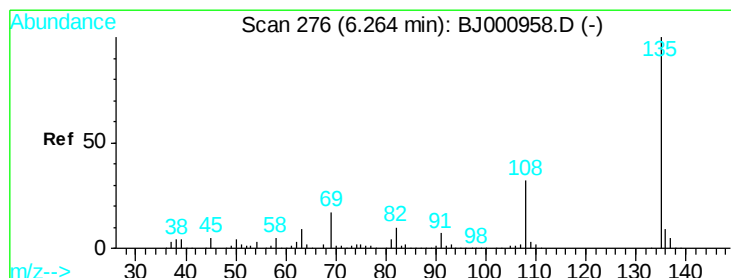
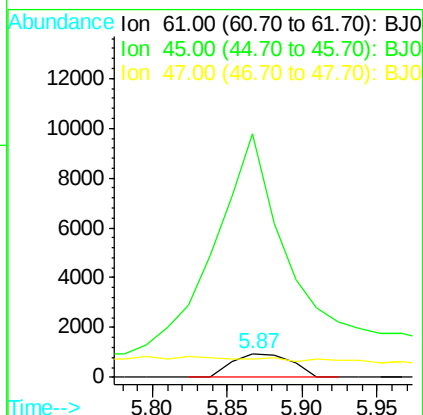
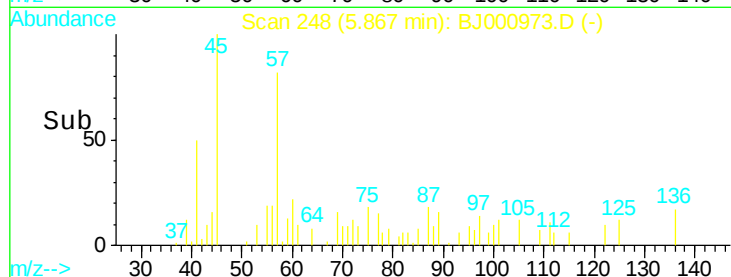
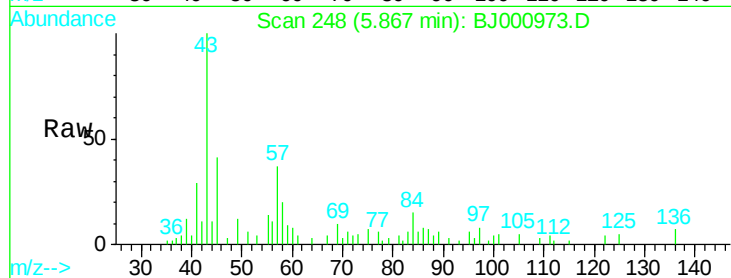
Tgt Ion: 61 Resp: 2647

Ion Ratio Lower Upper

61 100

45 1024.5 55.5 95.5#

47 77.6 10.4 50.4#



#9

Benzothiazole

Concen: 0.02 ug/mL

RT: 6.28 min Scan# 277

Delta R.T. 0.02 min

Lab File: BJ000973.D

Acq: 27 Jun 2012 18:27

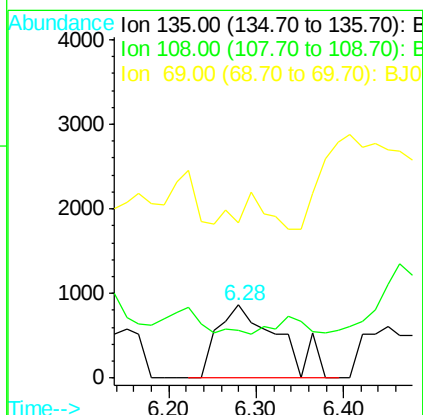
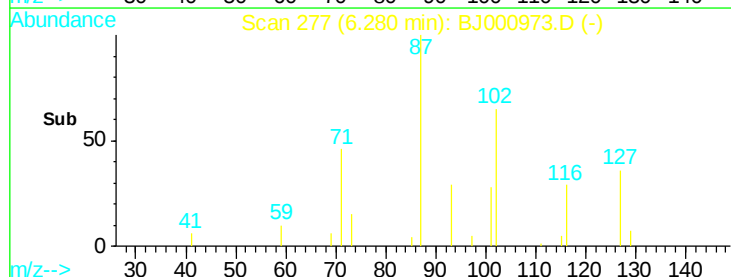
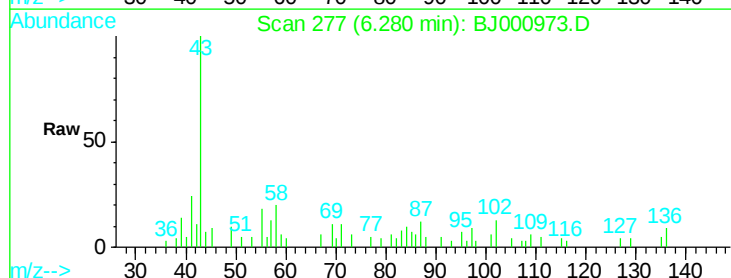
Tgt Ion: 135 Resp: 4204

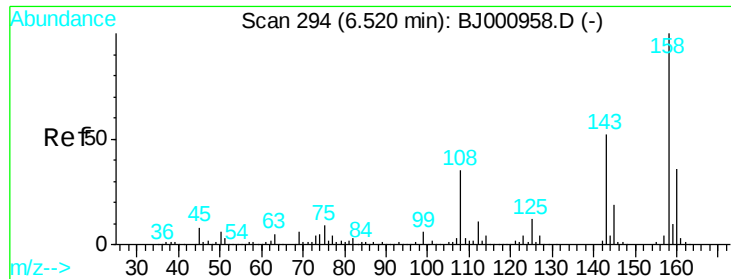
Ion Ratio Lower Upper

135 100

108 65.3 12.4 52.4#

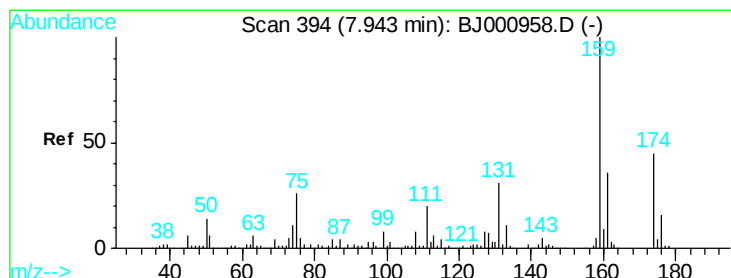
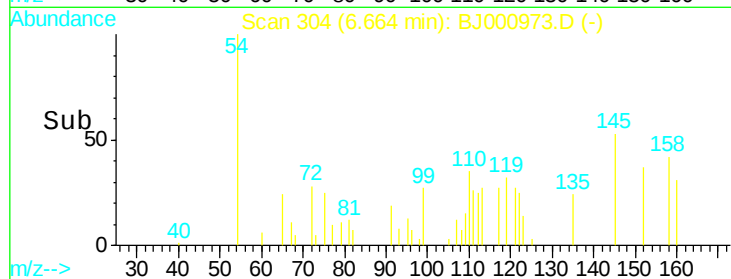
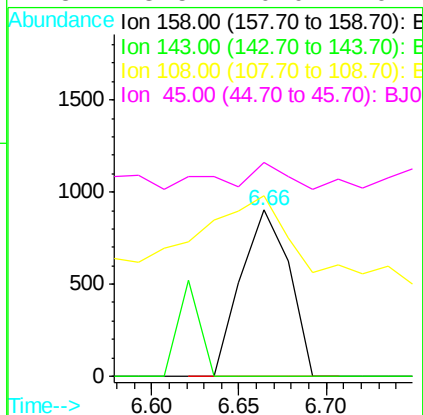
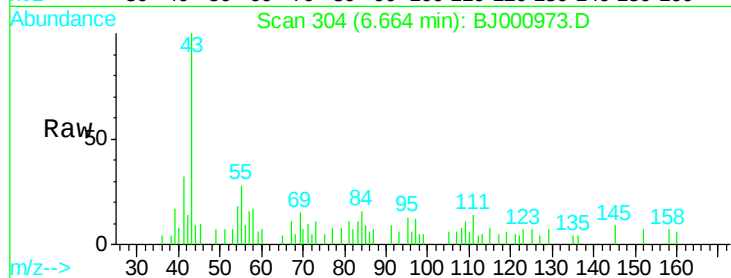
69 214.1 0.0 36.7#





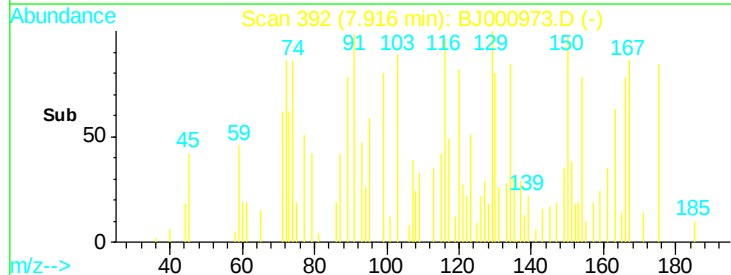
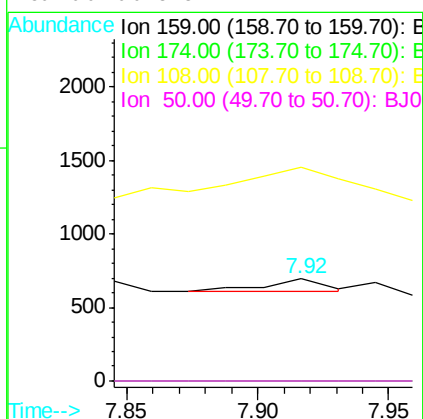
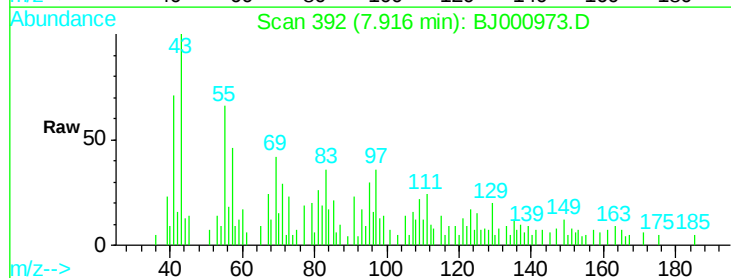
#11
p-Chlorophenylmethylsulfide
Concen: 0.01 ug/mL
RT: 6.66 min Scan# 304
Delta R.T. 0.14 min
Lab File: BJ000973.D
Acq: 27 Jun 2012 18:27

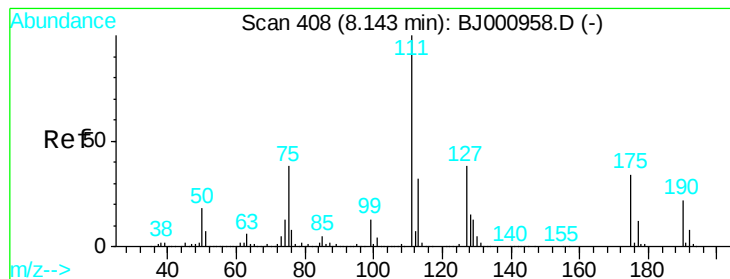
Tgt Ion:158 Resp: 1739
Ion Ratio Lower Upper
158 100
143 0.0 31.9 71.9#
108 108.2 15.8 55.8#
45 128.5 0.0 29.2#



#13
p-Chlorophenylmethylsulfoxide
Concen: 0.04 ug/mL
RT: 7.92 min Scan# 392
Delta R.T. -0.03 min
Lab File: BJ000973.D
Acq: 27 Jun 2012 18:27

Tgt Ion:159 Resp: 140
Ion Ratio Lower Upper
159 100
174 0.0 26.0 66.0#
108 1055.0 0.0 28.6#
50 0.0 0.0 37.3





#14
 p-Chlorophenylmethylsulfone
 Concen: 0.07 ug/mL
 RT: 8.12 min Scan# 406
 Delta R.T. -0.03 min
 Lab File: BJ000973.D
 Acq: 27 Jun 2012 18:27

Tgt Ion:	111	Resp:	7621
Ion Ratio	Lower	Upper	
111	100		
75	25.2	19.3	59.3
127	29.3	18.4	58.4
190	0.0	1.5	41.5#

