

Data File : H:\VOL1\GCMSDATA\J\120627\BJ000985.D
 Acq On : 27 Jun 2012 22:05
 Sample : D3156-05
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Jun 28 10:48 2012

Vial: 29
 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	173678	2.00	ug/mL	0.00
6) Naphthalene-d8	5.98	136	708804	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.03	99	183449	0.66	ug/mL	0.01
Spiked Amount	0.500	Range	70 - 130	Recovery	=	132.00%#
12) 2-Bromothioanisole	7.28	204	284190	5.87	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.40%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
4) DIMP	5.01	97	25325	0.17	ug/mL#	1
9) Benzothiazole	6.29	135	3123	0.02	ug/mL#	1
11) p-Chlorophenylmethyisulfid	6.66	158	1553	0.01	ug/mL#	20
13) p-Chlorophenylmethyisulfox	7.96	159	59	0.04	ug/mL#	1
14) p-Chlorophenylmethyisulfon	8.07	111	1316	0.01	ug/mL#	81

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Quant Time: Jun 28 10:48 2012

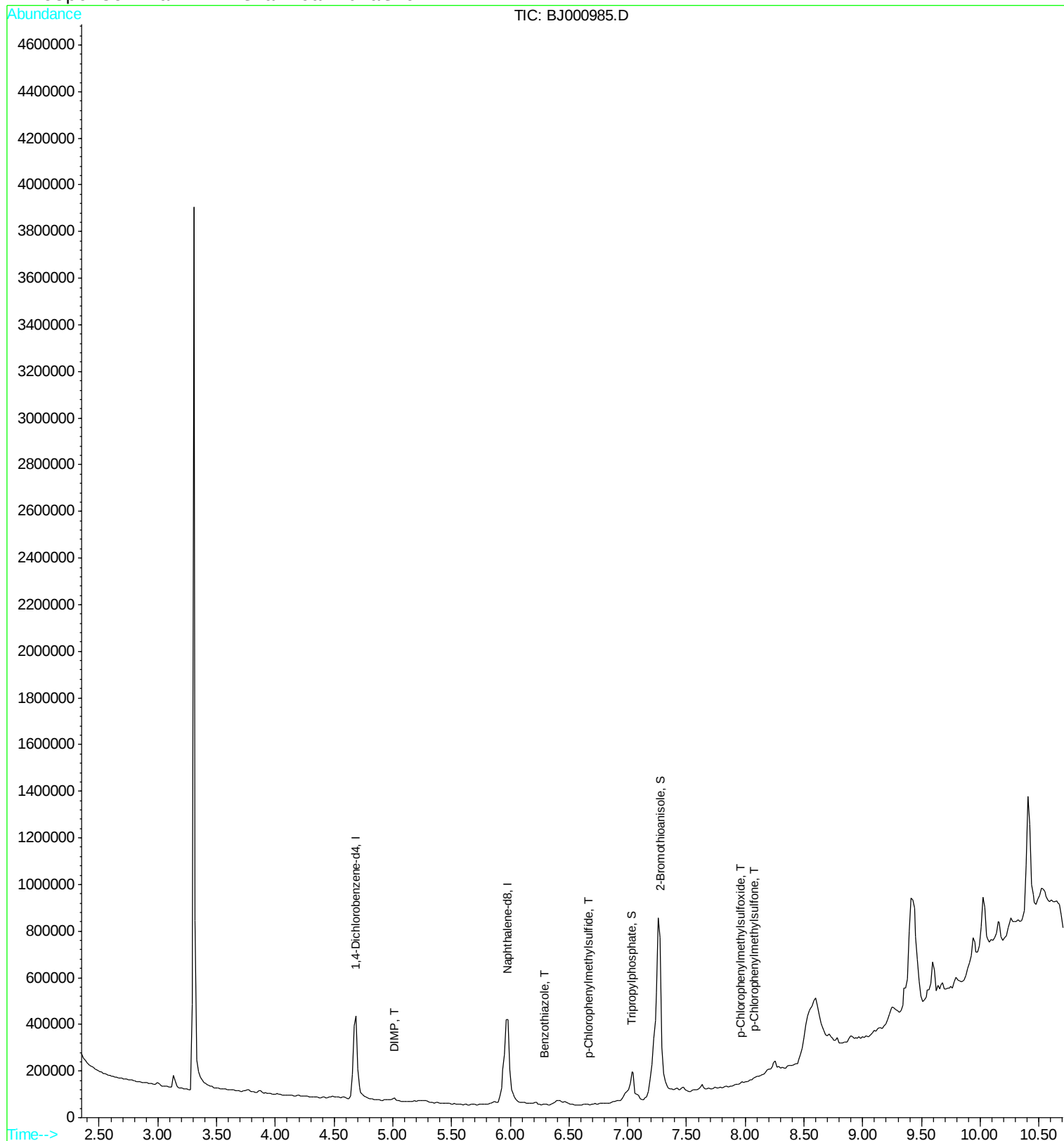
Quant Results File: BJ060812.RES

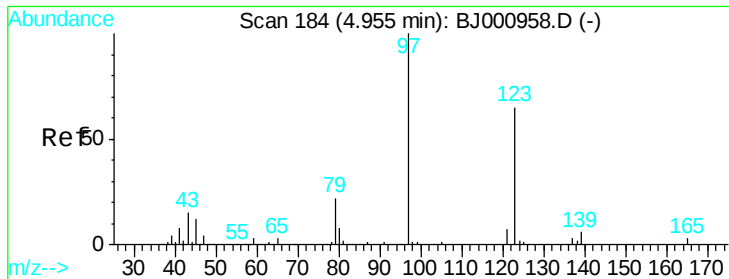
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ060812.M (RTE Integrator)

Title : CWA degradation products by GCMS

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

Response via : Initial Calibration





#4

DIMP

Concen: 0.17 ug/mL

RT: 5.01 min Scan# 188

Delta R.T. 0.06 min

Lab File: BJ000985.D

Acq: 27 Jun 2012 22:05

Tgt Ion: 97 Resp: 25325

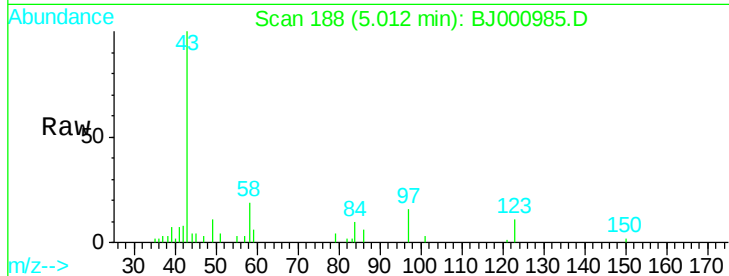
Ion Ratio Lower Upper

97 100

123 66.2 45.3 85.3

43 619.4 0.0 35.5#

41 42.3 0.0 27.9#



Abundance

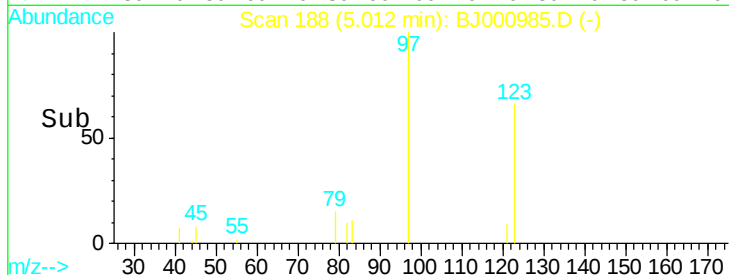
Ion 97.00 (96.70 to 97.70): BJ0

Ion 123.00 (122.70 to 123.70): BJ0

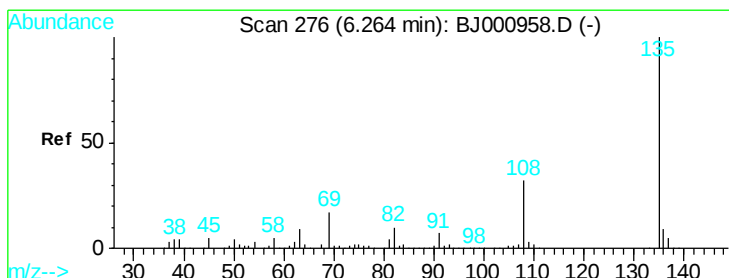
Ion 43.00 (42.70 to 43.70): BJ0

Ion 41.00 (40.70 to 41.70): BJ0

Time-->



Time-->



#9

Benzothiazole

Concen: 0.02 ug/mL

RT: 6.29 min Scan# 278

Delta R.T. 0.03 min

Lab File: BJ000985.D

Acq: 27 Jun 2012 22:05

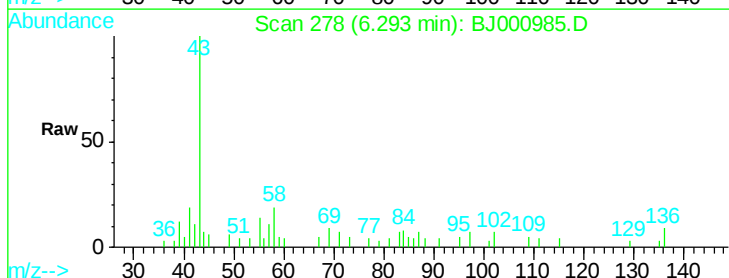
Tgt Ion: 135 Resp: 3123

Ion Ratio Lower Upper

135 100

108 0.0 12.4 52.4#

69 259.9 0.0 36.7#



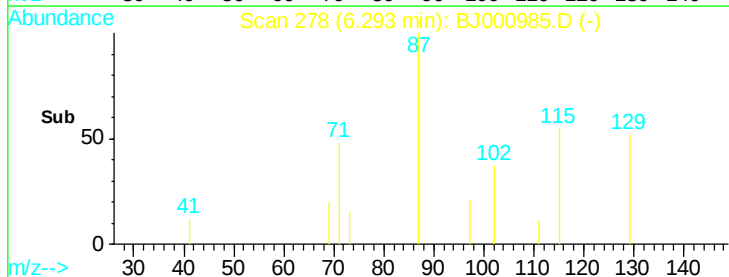
Abundance

Ion 135.00 (134.70 to 135.70): BJ0

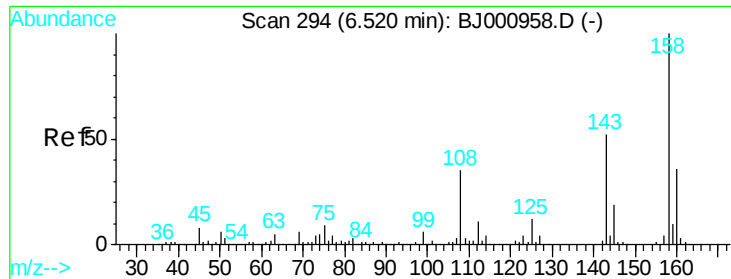
Ion 108.00 (107.70 to 108.70): BJ0

Ion 69.00 (68.70 to 69.70): BJ0

Time-->

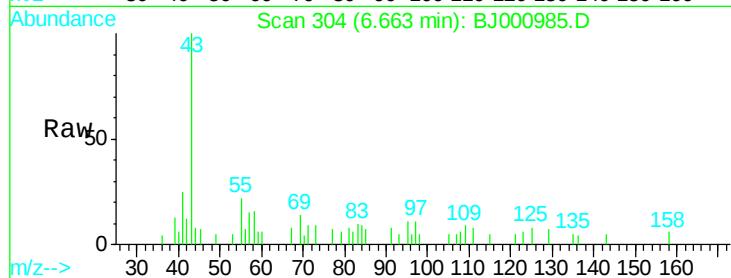


Time-->



#11
p-Chlorophenylmethylsulfide
Concen: 0.01 ug/mL
RT: 6.66 min Scan# 304
Delta R.T. 0.14 min
Lab File: BJ000985.D
Acq: 27 Jun 2012 22:05

Tgt Ion:158 Resp: 1553
Ion Ratio Lower Upper
158 100
143 75.0 31.9 71.9#
108 93.8 15.8 55.8#
45 109.5 0.0 29.2#



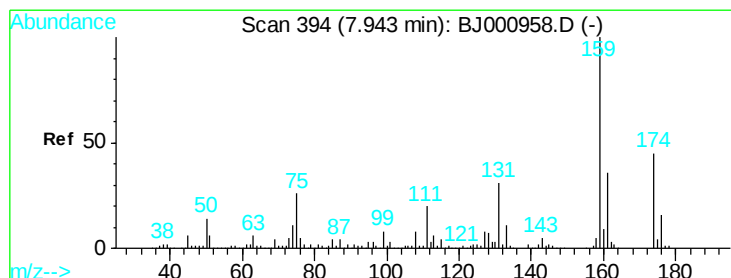
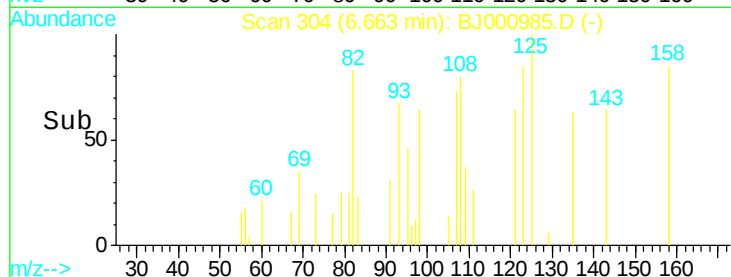
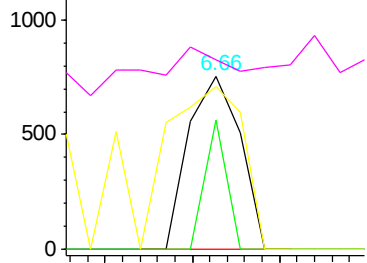
Abundance

Ion 158.00 (157.70 to 158.70): E

Ion 143.00 (142.70 to 143.70): E

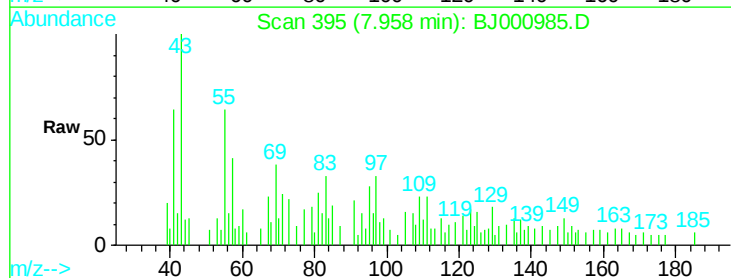
Ion 108.00 (107.70 to 108.70): E

Ion 45.00 (44.70 to 45.70): BJ0



#13
p-Chlorophenylmethylsulfoxide
Concen: 0.04 ug/mL
RT: 7.96 min Scan# 395
Delta R.T. 0.02 min
Lab File: BJ000985.D
Acq: 27 Jun 2012 22:05

Tgt Ion:159 Resp: 59
Ion Ratio Lower Upper
159 100
174 0.0 26.0 66.0#
108 193.2 0.0 28.6#
50 0.0 0.0 37.3



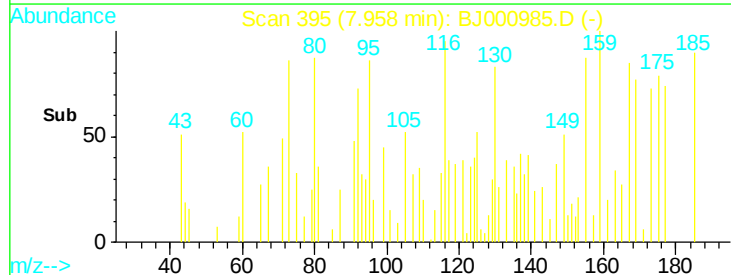
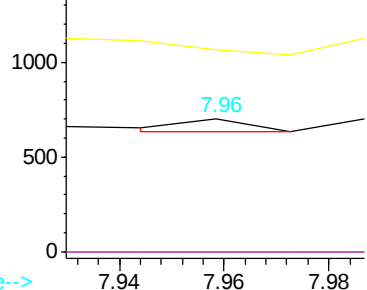
Abundance

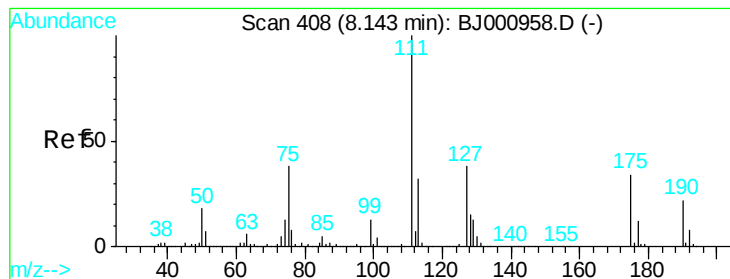
Ion 159.00 (158.70 to 159.70): E

Ion 174.00 (173.70 to 174.70): E

Ion 108.00 (107.70 to 108.70): E

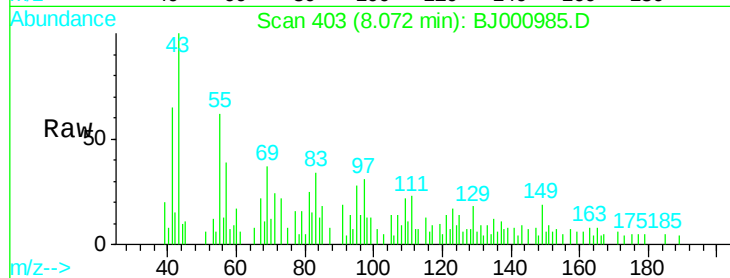
Ion 50.00 (49.70 to 50.70): BJ0





#14
 p-Chlorophenylmethylsulfone
 Concen: 0.01 ug/mL
 RT: 8.07 min Scan# 403
 Delta R.T. -0.07 min
 Lab File: BJ000985.D
 Acq: 27 Jun 2012 22:05

Tgt Ion:	111	Resp:	1316
Ion	Ratio	Lower	Upper
111	100		
75	33.9	19.3	59.3
127	30.3	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

