

Data File : H:\VOL1\GCMSDATA\J\121003\BJ001159.D
 Acq On : 3 Oct 2012 16:20
 Sample : D4327-03
 Misc : SOIL BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Oct 3 18:12 2012

Vial: 7
 Operator: HLM
 Inst : BNA J
 Multiplr: 1.00

Instrument :
 BNA_J
 ClientSampleId :
 4703WL-1(0.5)

Quant Results File: BJ092412.FRES

Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ092412.M (RTE Integrator)
 Title : CWA degradation products by GCMS
 Last Update : Wed Oct 03 18:08:25 2012
 Response via : Initial Calibration
 DataAcq Meth : CWAJ

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.40	152	551467	2.00	ug/mL	-0.01
6) Naphthalene-d8	5.68	136	2343115	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	6.77	99	428677	0.49	ug/mL	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.00%
12) 2-Bromothioanisole	6.98	204	738419	4.15	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
8) Thiodiglycol	5.63	61	3806	0.02	ug/mL#	1
9) Benzothiazole	5.98	135	7793	0.01	ug/mL#	39
11) p-Chlorophenylmethylsulfid	6.37	158	3956	0.01	ug/mL#	37
13) p-Chlorophenylmethylsulfox	7.72	159	40775	0.90	ug/mL#	56
14) p-Chlorophenylmethylsulfon	7.80	111	14513	0.04	ug/mL#	72

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Quant Results File: BJ092412.F

Instrument :

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ClientSampleId :

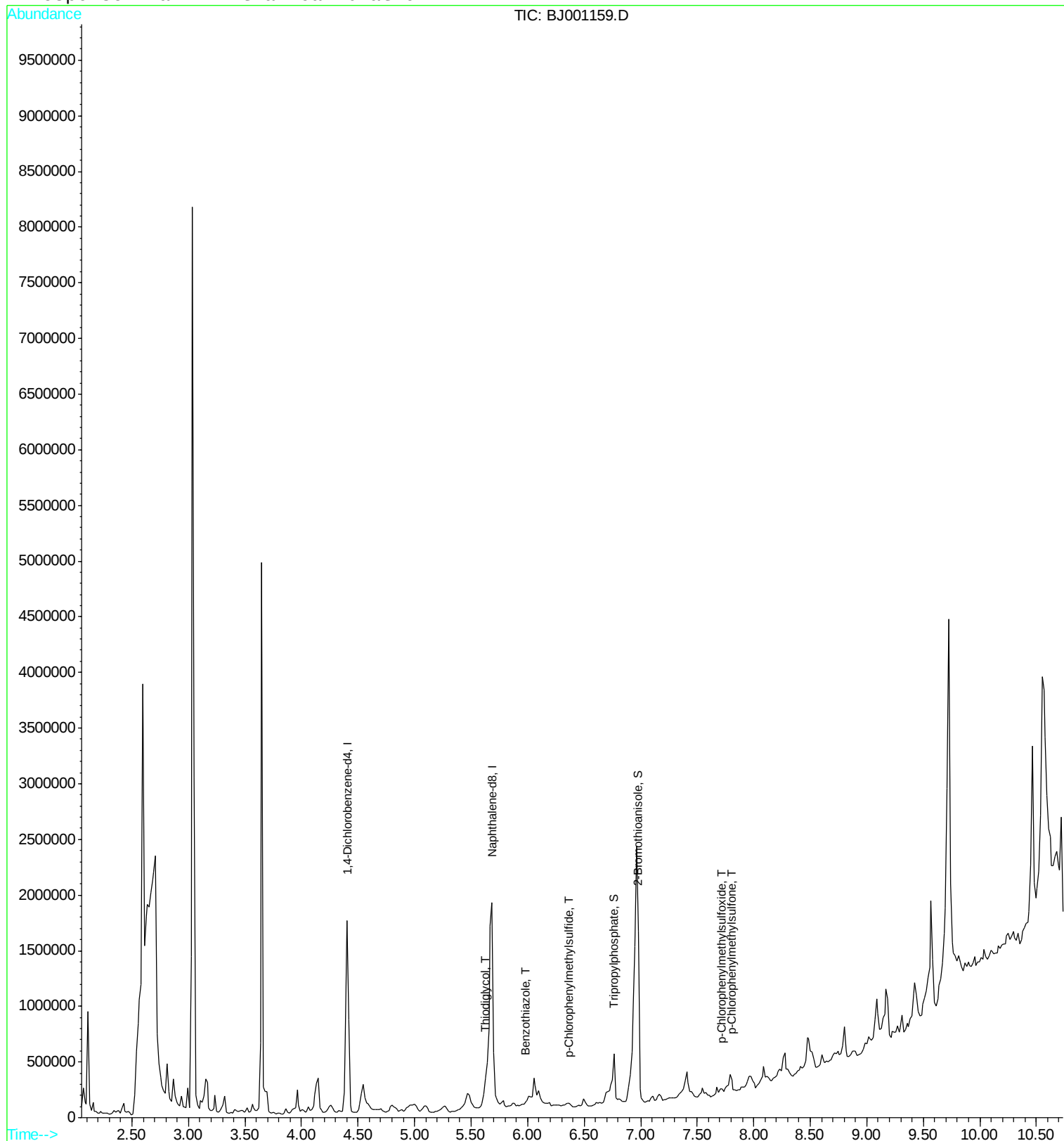
4703WL-1(0.5)

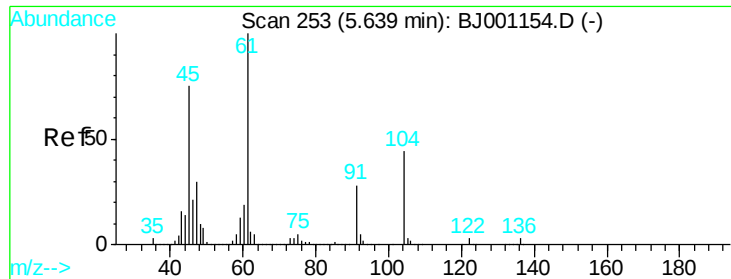
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ092412.M (RTE Integrator)

Title : CWA degradation products by GCMS

Last Update : Wed Oct 03 18:08:25 2012

Response via : Initial Calibration





#8

Thiodiglycol

Concen: 0.02 ug/mL

RT: 5.63 min Scan# 252

Delta R.T. -0.01 min

Lab File: BJ001159.D

Acq: 3 Oct 2012 16:20

Instrument :

BNA_J

ClientSampleId :

4703WL-1(0.5)

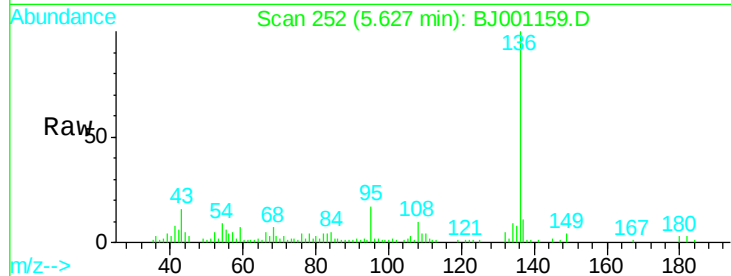
Tgt Ion: 61 Resp: 3806

Ion Ratio Lower Upper

61 100

45 234.5 55.5 95.5#

47 0.0 10.3 50.3#

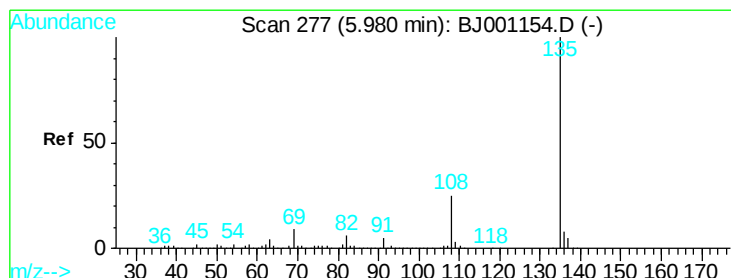
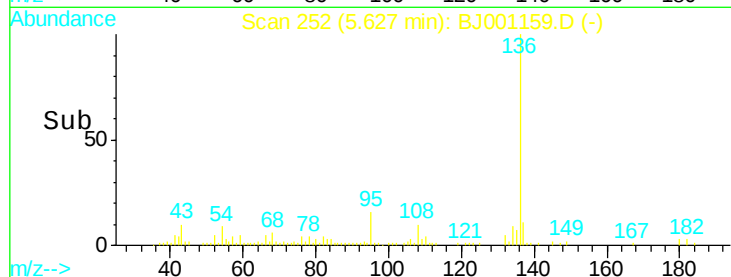
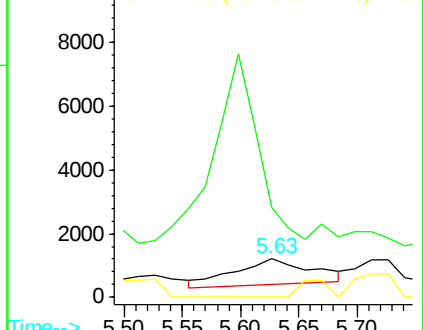


Abundance

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: 0.01 ug/mL

RT: 5.98 min Scan# 277

Delta R.T. 0.00 min

Lab File: BJ001159.D

Acq: 3 Oct 2012 16:20

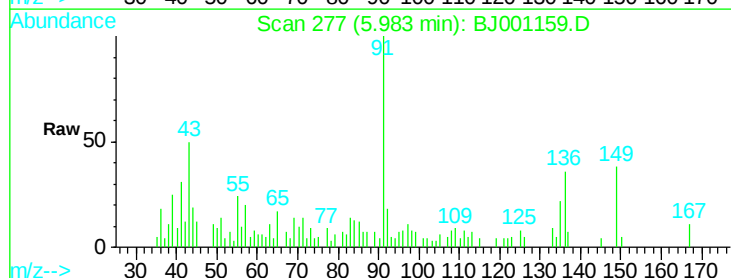
Tgt Ion:135 Resp: 7793

Ion Ratio Lower Upper

135 100

108 38.2 5.2 45.2

69 66.2 0.0 29.2#

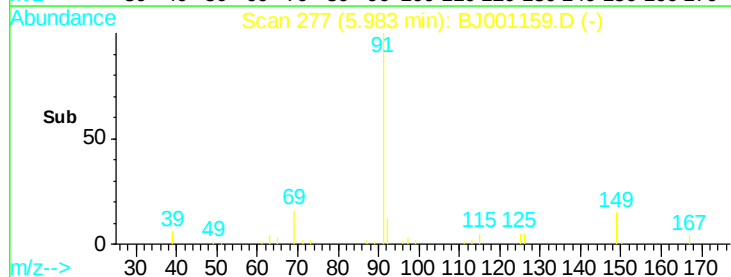
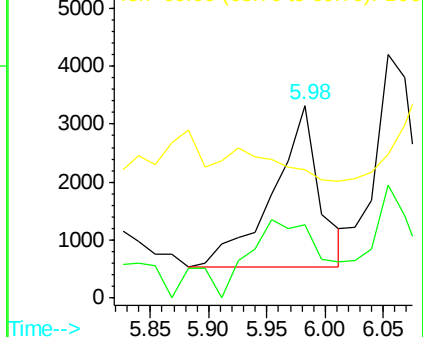


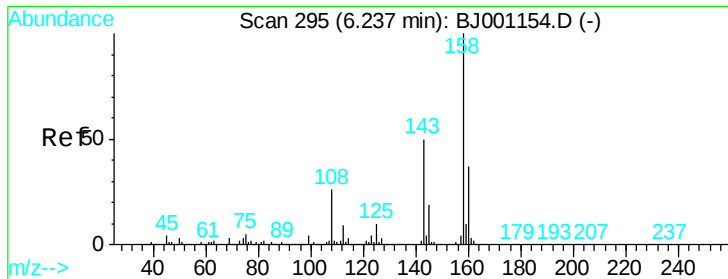
Abundance

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

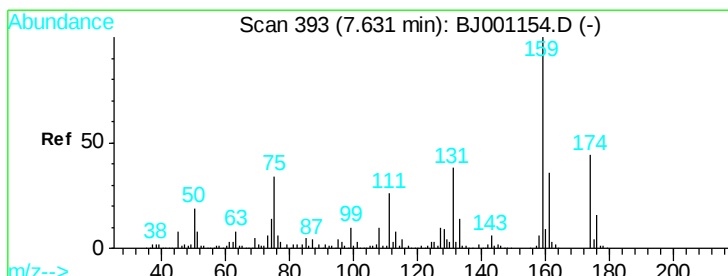
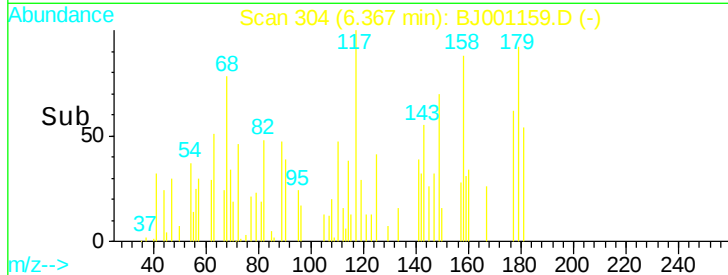
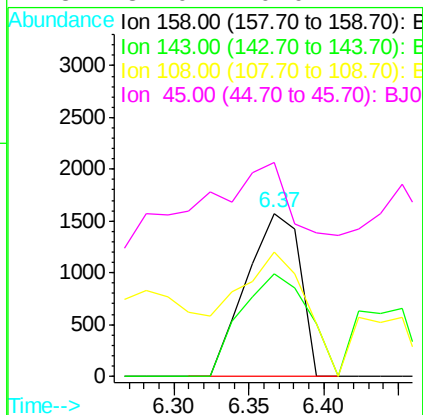
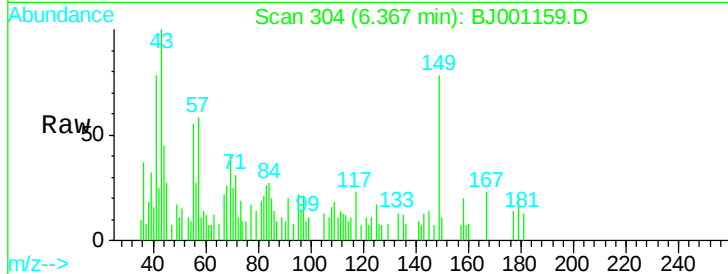




#11
p-Chlorophenylmethylsulfide
Concen: 0.01 ug/mL
RT: 6.37 min Scan# 304
Delta R.T. 0.13 min
Lab File: BJ001159.D
Acq: 3 Oct 2012 16:20

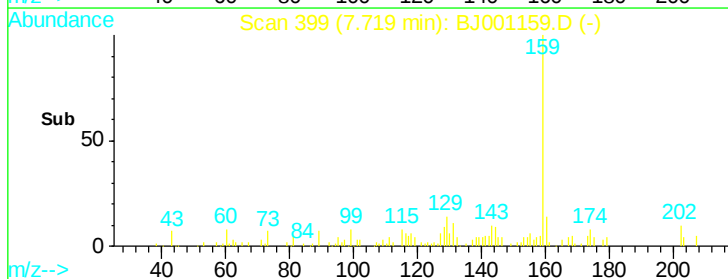
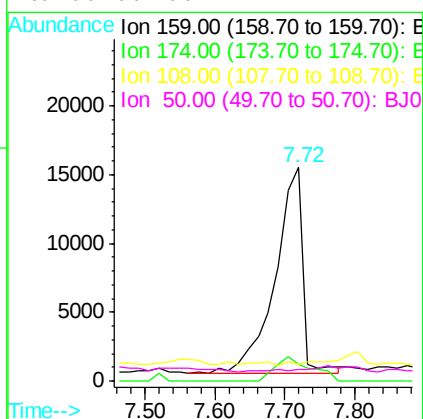
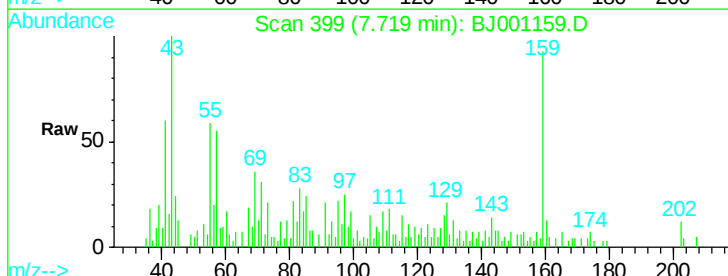
Instrument :
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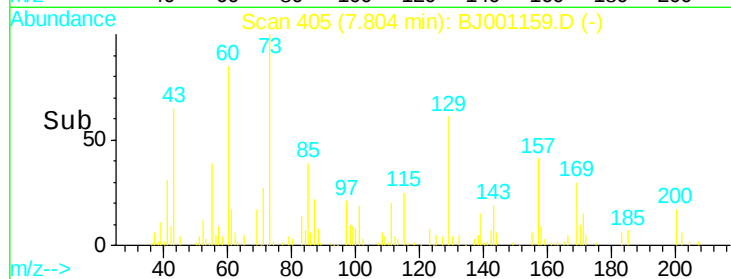
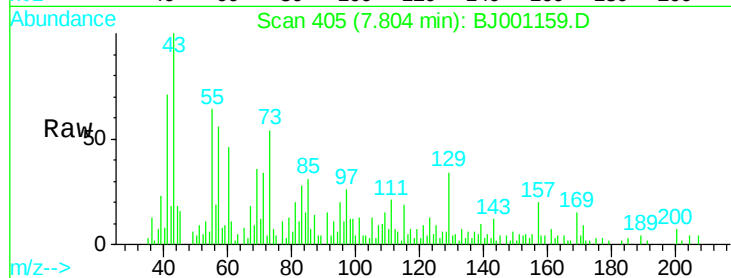
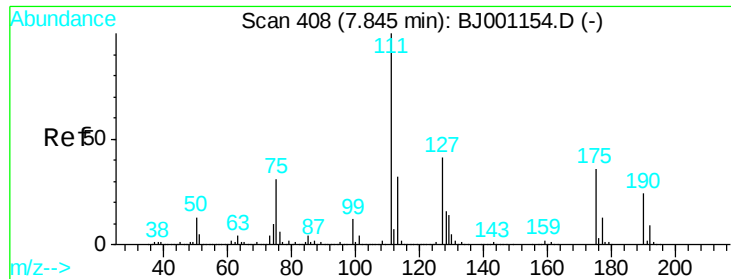
Tgt Ion:158 Resp: 3956
Ion Ratio Lower Upper
158 100
143 62.7 30.4 70.4
108 75.9 6.0 46.0#
45 131.0 0.0 24.2#



#13
p-Chlorophenylmethylsulfoxide
Concen: 0.90 ug/mL
RT: 7.72 min Scan# 399
Delta R.T. 0.09 min
Lab File: BJ001159.D
Acq: 3 Oct 2012 16:20

Tgt Ion:159 Resp: 40775
Ion Ratio Lower Upper
159 100
174 14.9 27.0 67.0#
108 1.3 0.0 29.9
50 0.0 0.9 40.9#





#14
 p-Chlorophenylmethylsulfone
 Concen: 0.04 ug/mL
 RT: 7.80 min Scan# 405
 Delta R.T. -0.04 min
 Lab File: BJ001159.D
 Acq: 3 Oct 2012 16:20

Instrument :
 BNA_J
 ClientSampleId :
 4703WL-1(0.5)

Tgt Ion:111 Resp: 14513
 Ion Ratio Lower Upper
 111 100
 75 20.4 11.0 51.0
 127 27.1 21.3 61.3
 190 0.0 3.9 43.9#

