

Data File : H:\VOL1\GCMSDATA\J\121127\BJ001300.D
 Acq On : 27 Nov 2012 16:14
 Sample : D4921-01
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Nov 28 14:03 2012

Vial: 12
 Operator: HLM
 Inst : BNA J
 Multiplr: 1.00

Instrument :
 BNA_J
 ClientSampleId :
 CC23A-112012

Quant Results File: BJ112712.KES

Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ112712.M (RTE Integrator)
 Title : CWA degradation products by GCMS
 Last Update : Tue Nov 27 14:50:43 2012
 Response via : Initial Calibration
 DataAcq Meth : CWAJ

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.35	152	325424	2.50	ug/mL	0.00
6) Naphthalene-d8	5.62	136	1383014	2.50	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	6.70	99	219670	0.40	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	80.00%
12) 2-Bromothioanisole	6.91	204	298274	3.24	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.80%#

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
5) 1,4-Oxathiane	3.36	46	2806	0.02	ug/mL#	65
7) 1,4-Dithiane	4.78	46	7938	0.06	ug/mL#	87
8) Thiodiqlvcol	5.53	61	2311	0.02	ug/mL#	1
14) p-Chlorophenylmethylsulfon	7.74	111	4755	0.03	ug/mL#	38

Quantitation Report

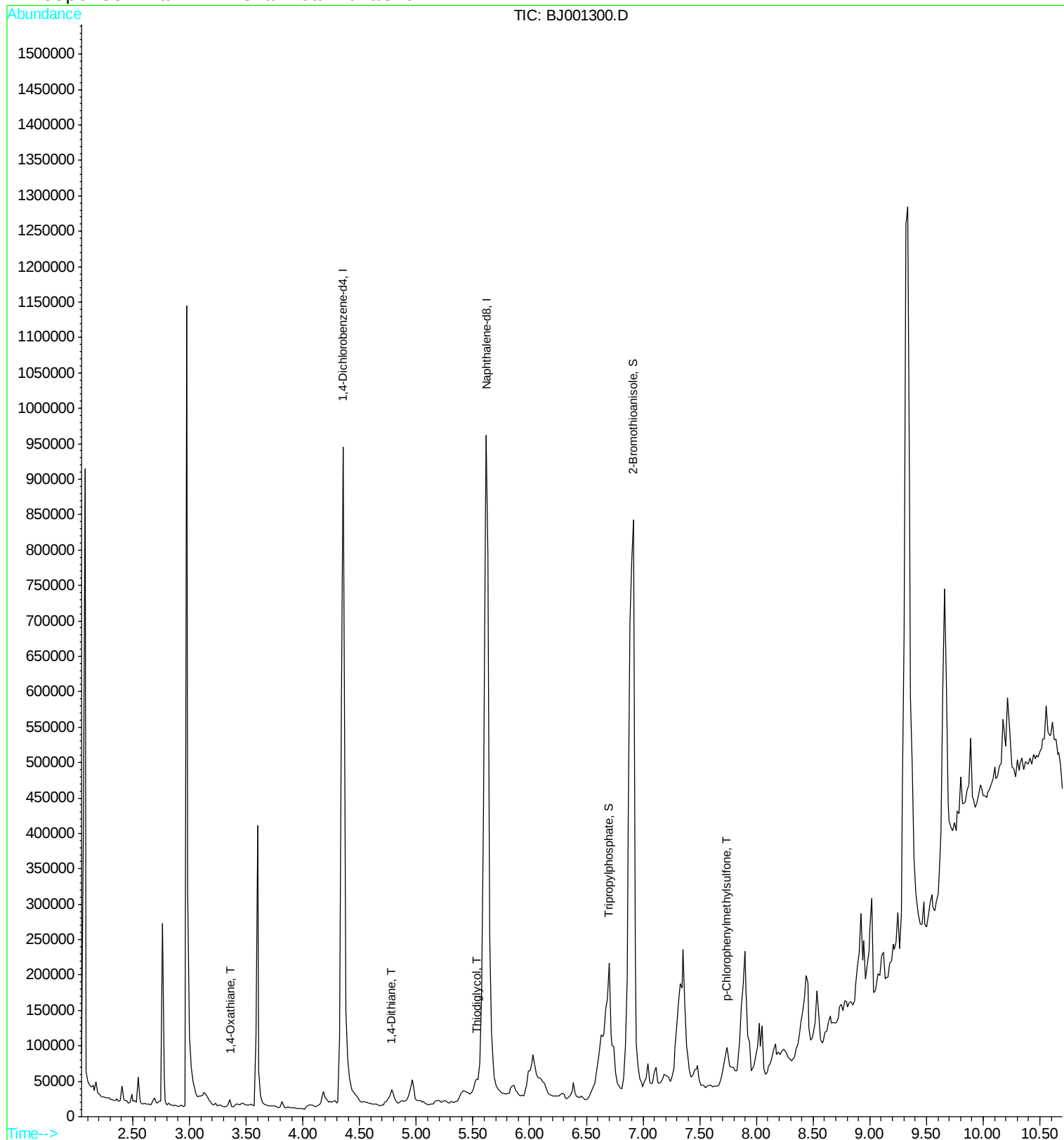
Data File : H:\VOL1\GCMSDATA\J\121127\BJ001300.D
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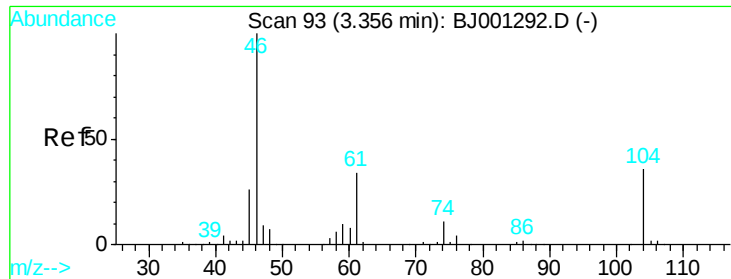
Vial: 12
 Operator: HLM
 Inst : BNA J
 Multiplr: 1.00

Instrument :
 BNA_J
 ClientSampleId :
 CC23A-112012

Quant Results File: BJ112712.KES

Method : H:\VOL1\GCMSDATA\J\METHODS\BJ112712.M (RTE Integrator)
 Title : CWA degradation products by GCMS
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 Response via : Initial Calibration





#5

1,4-Oxathiane

Concen: 0.02 ug/mL

RT: 3.36 min Scan# 93

Delta R.T. 0.00 min

Lab File: BJ001300.D

Acq: 27 Nov 2012 16:14

Instrument :

BNA_J

ClientSampleId :

CC23A-112012

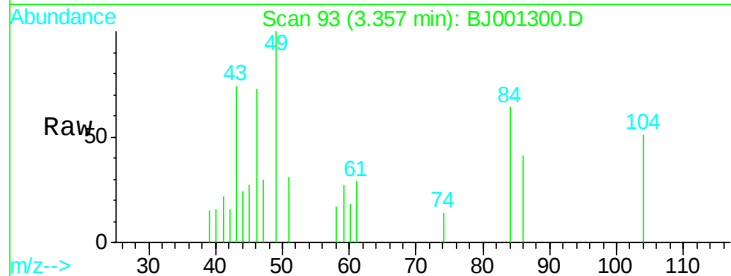
Tgt Ion: 46 Resp: 2806

Ion Ratio Lower Upper

46 100

61 39.5 13.6 53.6

104 69.9 16.0 56.0#

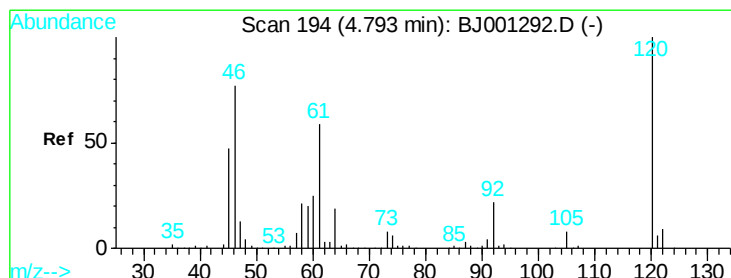
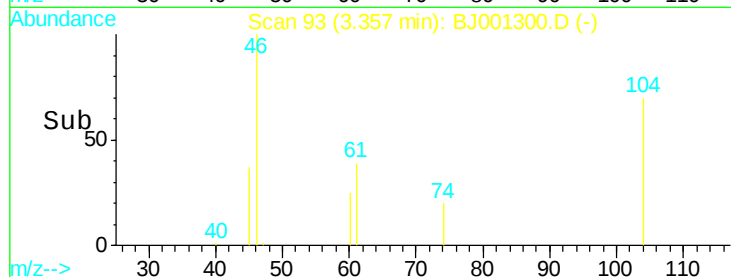
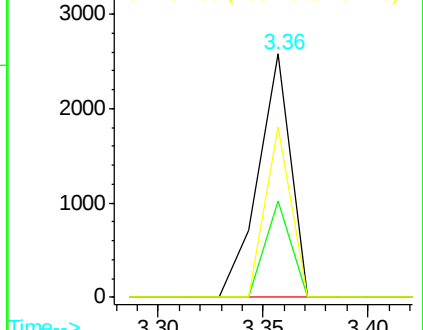


Abundance

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: 0.06 ug/mL

RT: 4.78 min Scan# 193

Delta R.T. -0.01 min

Lab File: BJ001300.D

Acq: 27 Nov 2012 16:14

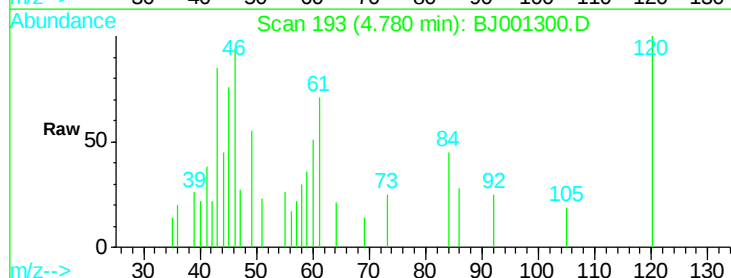
Tgt Ion: 46 Resp: 7938

Ion Ratio Lower Upper

46 100

61 75.2 56.1 96.1

120 106.7 109.1 149.1#

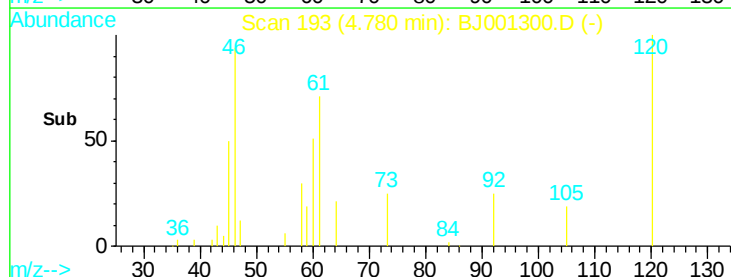
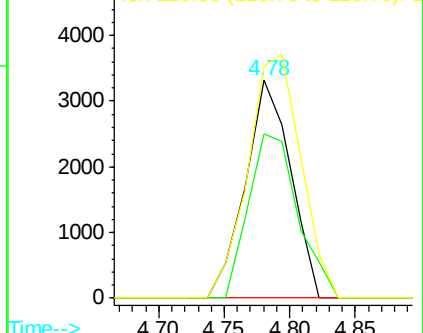


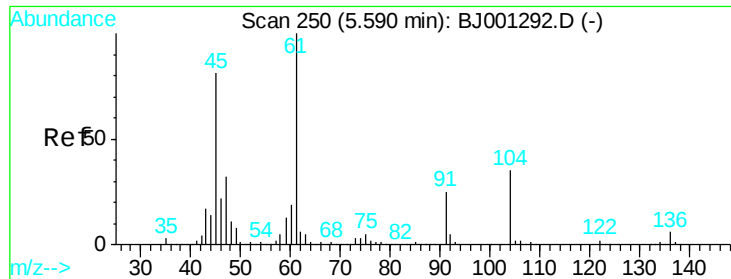
Abundance

Ion 46.00 (45.70 to 46.70): BJ0

Ion 61.00 (60.70 to 61.70): BJ0

Ion 120.00 (119.70 to 120.70): BJ0





#8

Thiodiglycol

Concen: 0.02 ug/mL

RT: 5.53 min Scan# 246

Delta R.T. -0.06 min

Lab File: BJ001300.D

Acq: 27 Nov 2012 16:14

Instrument :

BNA_J

ClientSampleId :

CC23A-112012

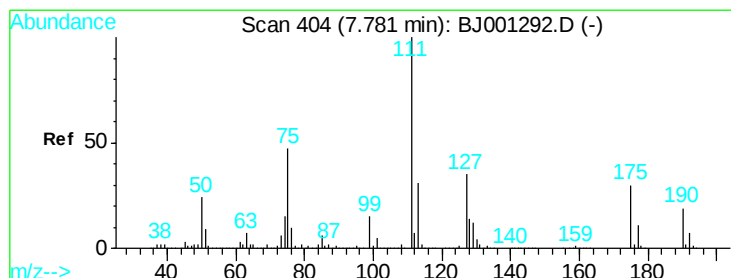
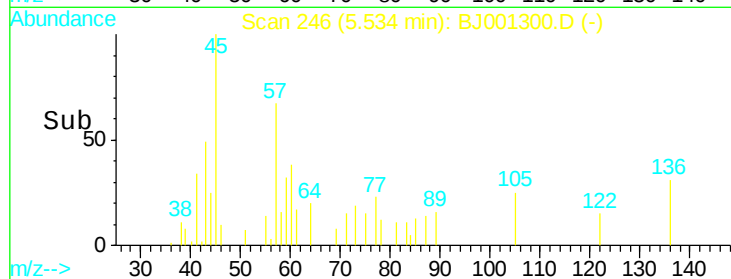
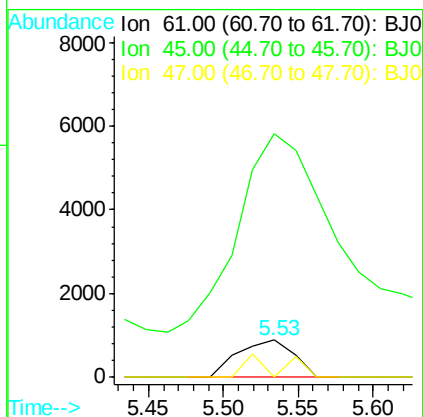
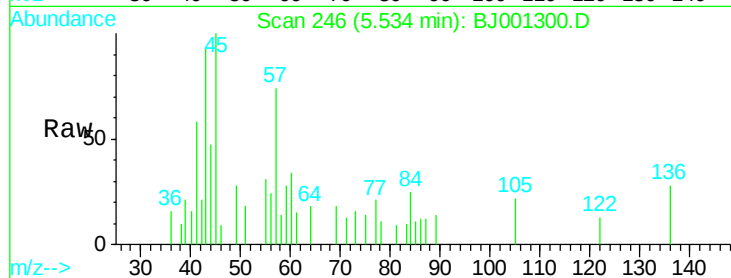
Tgt Ion: 61 Resp: 2311

Ion Ratio Lower Upper

61 100

45 654.6 61.0 101.0#

47 0.0 12.2 52.2#



#14

p-Chlorophenylmethylsulfone

Concen: 0.03 ug/mL

RT: 7.74 min Scan# 401

Delta R.T. -0.04 min

Lab File: BJ001300.D

Acq: 27 Nov 2012 16:14

Tgt Ion: 111 Resp: 4755

Ion Ratio Lower Upper

111 100

75 0.0 27.5 67.5#

127 0.0 15.3 55.3#

190 0.0 0.0 38.6

