

Data File : H:\VOL1\GCMSDATA\J\120924\BJ001148.D
 Acq On : 24 Sep 2012 17:02
 Sample : CWA-2
 Misc : CWA STD BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Sep 27 17:01 2012

Vial: 6
 Operator: HLM
 Inst : BNA J
 Multiplr: 1.00

Instrument :
 BNA_J
 LabSampleId :
 CWA-2

Quant Results File: BJ092412.M

Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ092412.M (RTE Integrator)
 Title : CWA degradation products by GCMS
 Last Update : Thu Sep 27 16:58:07 2012
 Response via : Initial Calibration
 DataAcq Meth : CWAJ

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.41	152	481196	2.00	ug/mL	0.00
6) Naphthalene-d8	5.68	136	2134718	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	6.75	99	144111	0.16	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	32.00%#
12) 2-Bromothioanisole	6.97	204	153206	0.93	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	18.60%#

Target Compounds

						Ovalue
2) Dimethyl Disulfide	2.35	94	109762	0.52	ug/mL#	76
3) DMMP	3.29	79	31818	0.25	ug/mL	97
4) DIMP	4.68	97	77637	0.23	ug/mL	95
5) 1,4-Oxathiane	3.39	46	107451	0.53	ug/mL#	78
7) 1,4-Dithiane	4.84	46	75733	0.42	ug/mL	97
8) Thiodiglycol	5.59	61	507661	2.94	ug/mL	98
9) Benzothiazole	5.96	135	588994	1.02	ug/mL	90
11) p-Chlorophenylmethyldisulfide	6.22	158	307848	0.90	ug/mL#	77
13) p-Chlorophenylmethyldisulfox	7.63	159	220351	1.00	ug/mL#	91
14) p-Chlorophenylmethyldisulfon	7.84	111	308235	0.74	ug/mL	88

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Multiplr: 1.00

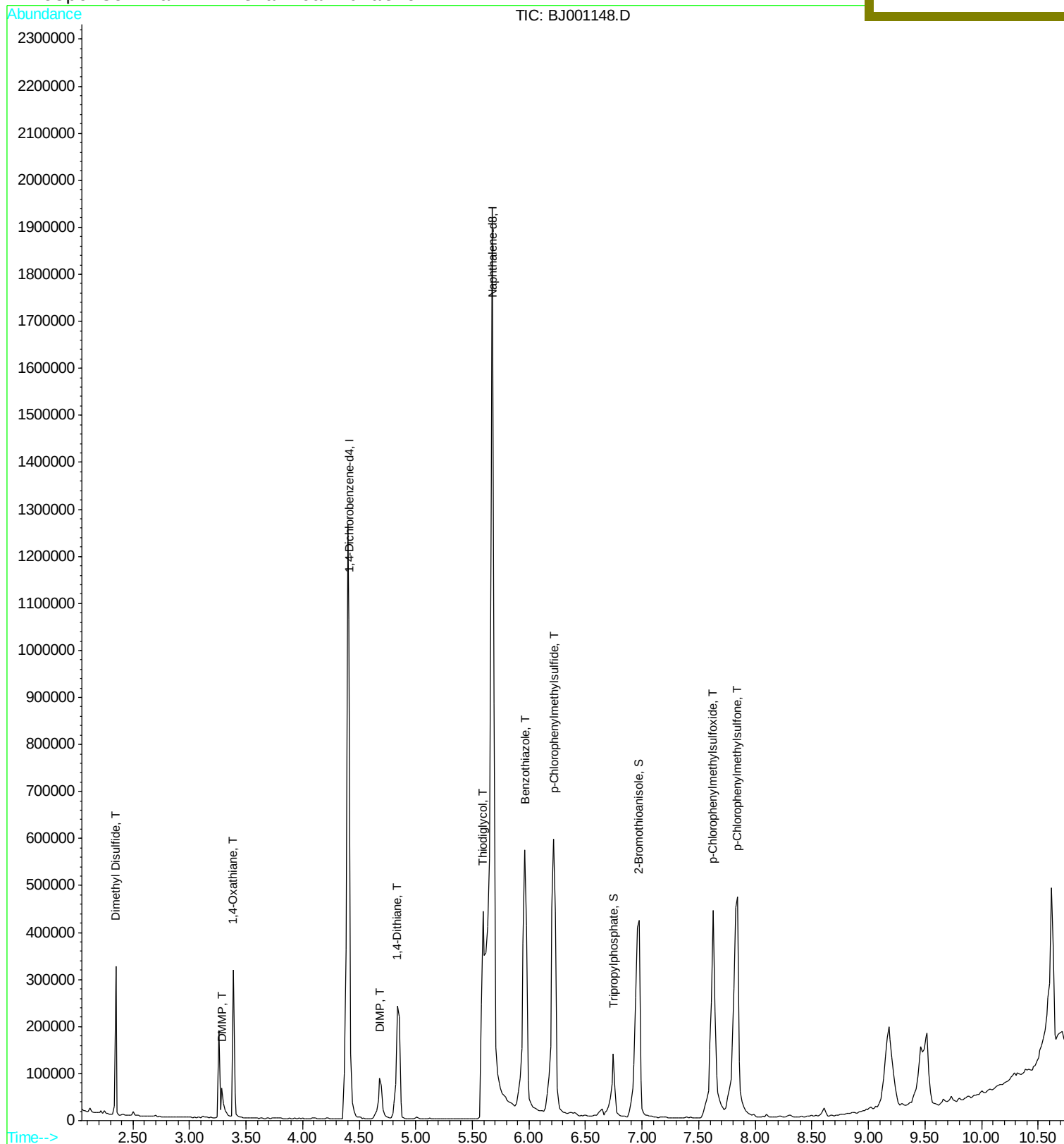
Instrument :
BNA_J
LabSampleId :
CWA-2
RES

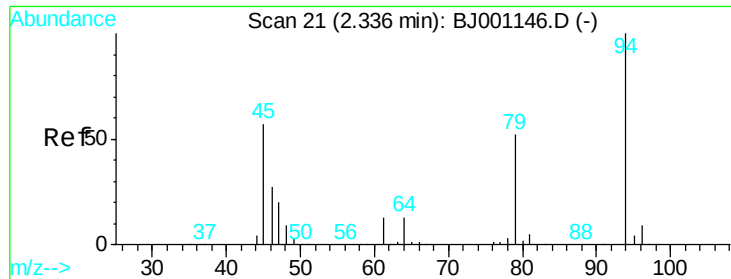
Quant Results File: BJ092412.M

Method : H:\VOL1\GCMSDATA\J\METHODS\BJ092412.M (RTE Integrator)
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#2

Dimethyl Disulfide

Concen: 0.52 ug/mL

RT: 2.35 min Scan# 22

Delta R.T. 0.01 min

Lab File: BJ001148.D

Acq: 24 Sep 2012 17:02

Instrument :

BNA_J

LabSampleId :

CWA-2

Tgt Ion: 94 Resp: 109762

Ion Ratio Lower Upper

94 100

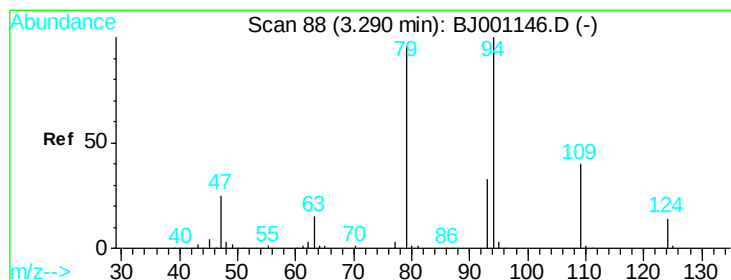
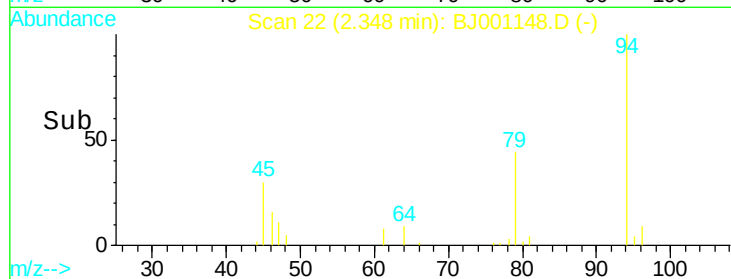
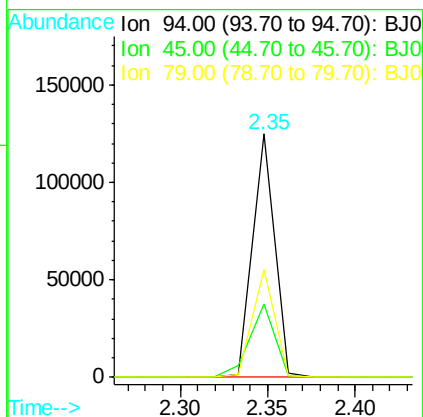
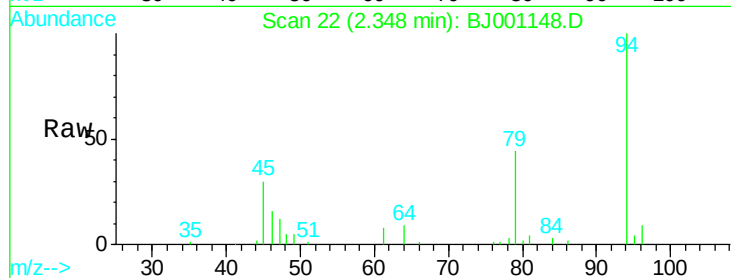
45 30.3 36.7 76.7#

79 44.4 31.6 71.6

Manual Integrations
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#3

DMMP

Concen: 0.25 ug/mL

RT: 3.29 min Scan# 88

Delta R.T. -0.00 min

Lab File: BJ001148.D

Acq: 24 Sep 2012 17:02

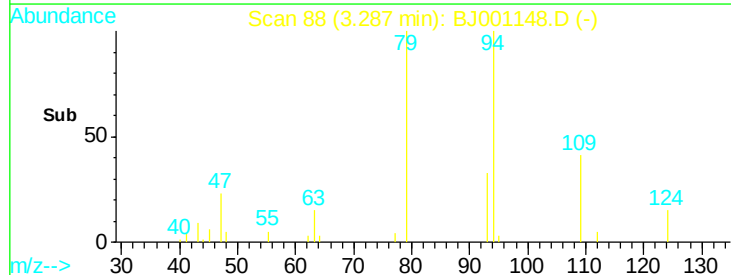
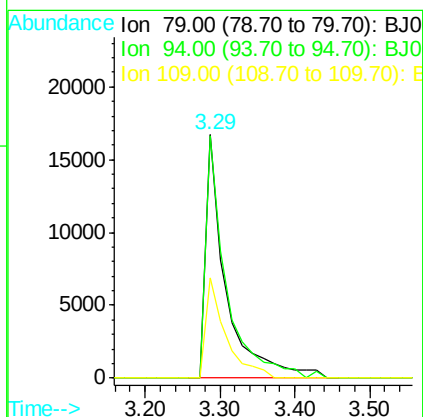
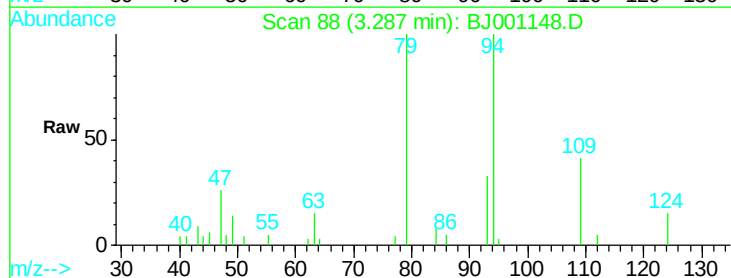
Tgt Ion: 79 Resp: 31818

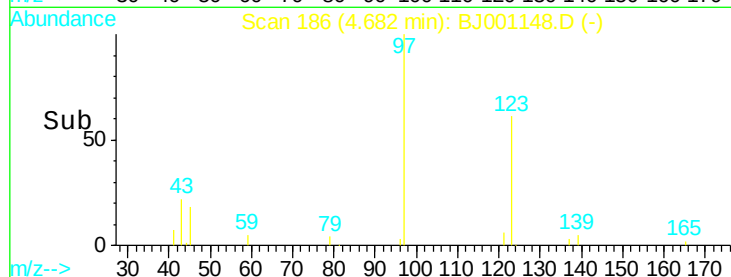
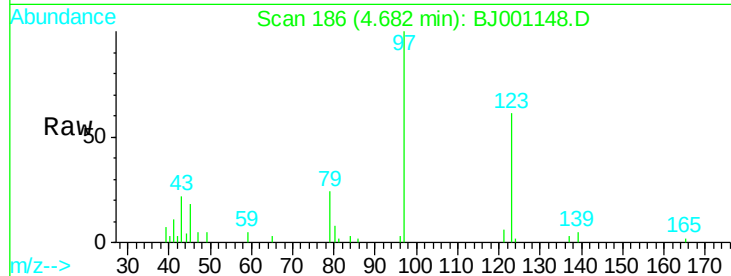
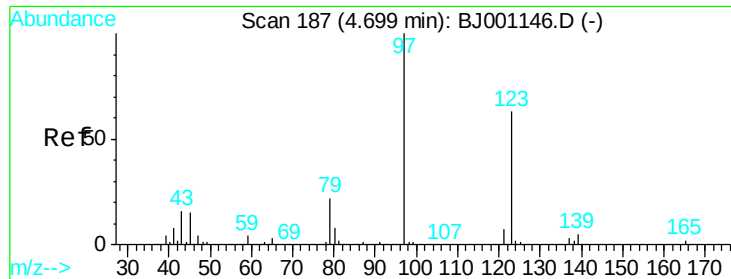
Ion Ratio Lower Upper

79 100

94 99.6 83.7 123.7

109 41.2 21.5 61.5





#4

DIMP

Concen: 0.23 ug/mL

RT: 4.68 min Scan# 186

Delta R.T. -0.02 min

Lab File: BJ001148.D

Acq: 24 Sep 2012 17:02

Tgt Ion	Ion	Ratio	Lower	Upper
97	100			
123	60.8	43.3	83.3	
43	21.6	0.0	36.5	
41	10.8	0.0	27.9	

Instrument :

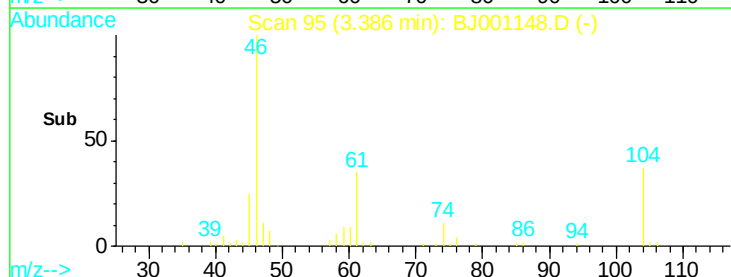
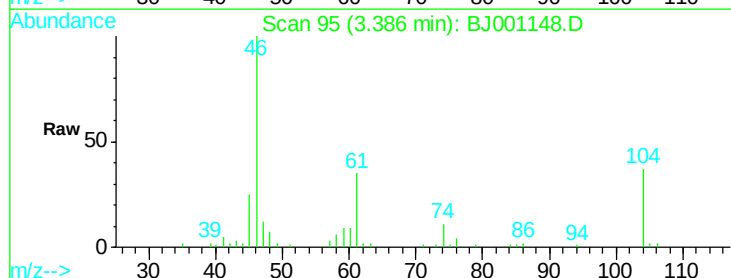
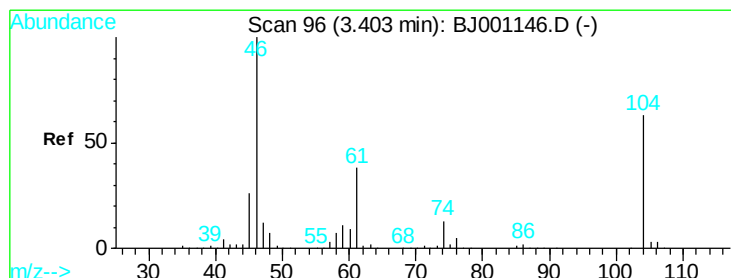
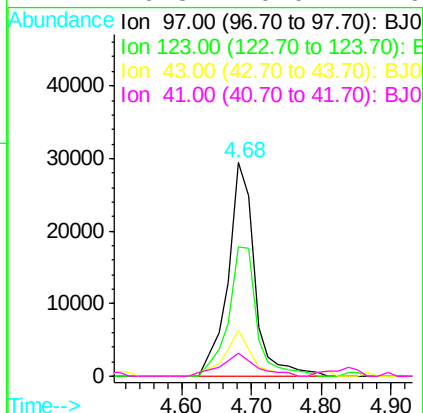
BNA_J

LabSampleId :

CWA-2

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#5

1,4-Oxathiane

Concen: 0.53 ug/mL

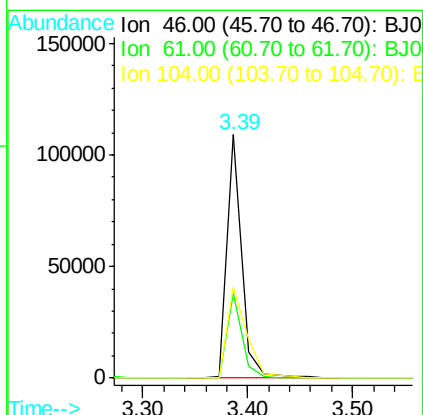
RT: 3.39 min Scan# 95

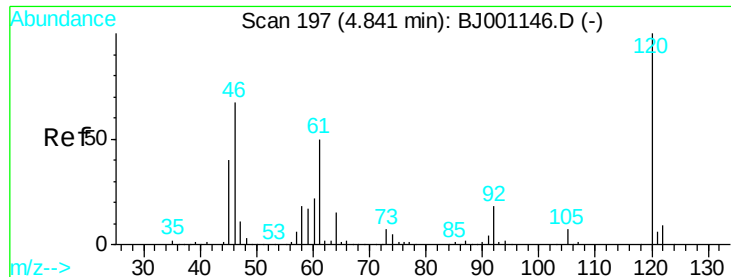
Delta R.T. -0.02 min

Lab File: BJ001148.D

Acq: 24 Sep 2012 17:02

Tgt Ion	Ion	Ratio	Lower	Upper
46	100			
61	35.1	18.0	58.0	
104	37.4	43.0	83.0	





#7

1,4-Dithiane

Concen: 0.42 ug/mL

RT: 4.84 min Scan# 197

Delta R.T. -0.00 min

Lab File: BJ001148.D

Acq: 24 Sep 2012 17:02

Instrument :

BNA_J

LabSampleId :

CWA-2

Tgt Ion: 46 Resp: 75733

Ion Ratio Lower Upper

46 100

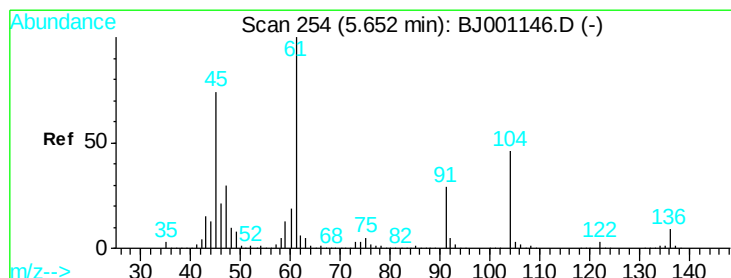
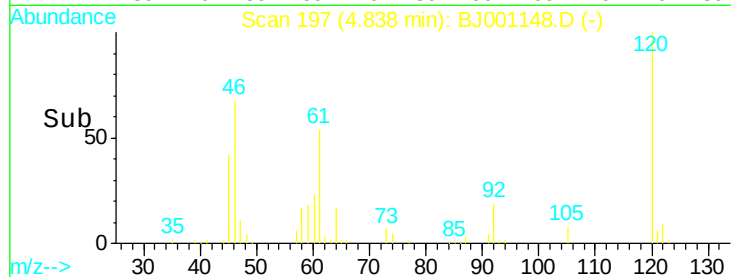
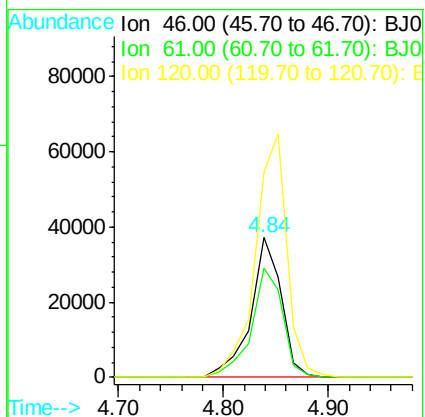
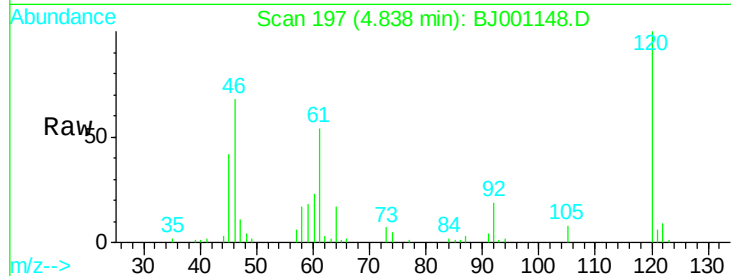
61 78.7 54.6 94.6

120 146.8 129.2 169.2

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#8

Thiodiglycol

Concen: 2.94 ug/mL

RT: 5.59 min Scan# 250

Delta R.T. -0.06 min

Lab File: BJ001148.D

Acq: 24 Sep 2012 17:02

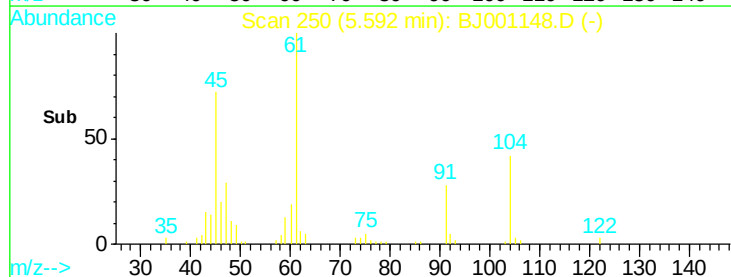
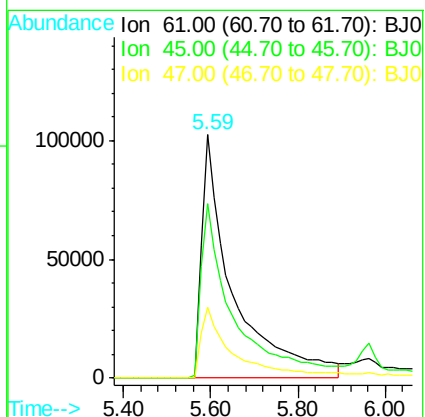
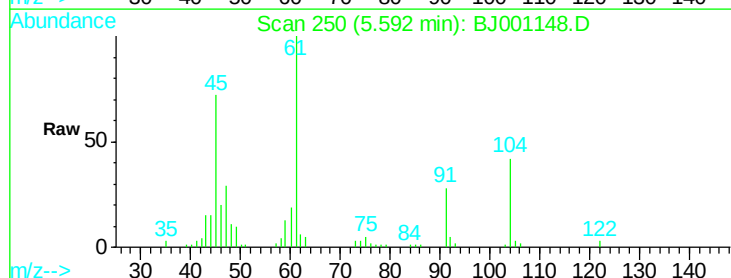
Tgt Ion: 61 Resp: 507661

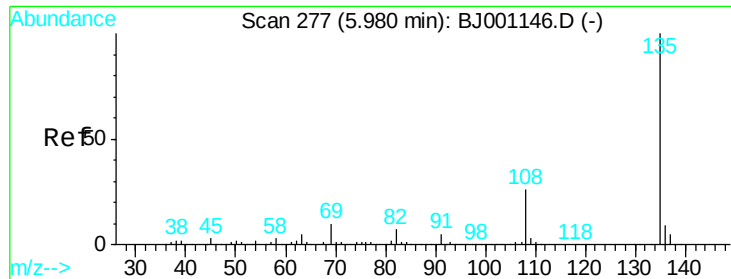
Ion Ratio Lower Upper

61 100

45 71.9 54.2 94.2

47 28.9 9.7 49.7





#9

Benzothiazole

Concen: 1.02 ug/mL

RT: 5.96 min Scan# 276

Delta R.T. -0.02 min

Lab File: BJ001148.D

Acq: 24 Sep 2012 17:02

Instrument :

BNA_J

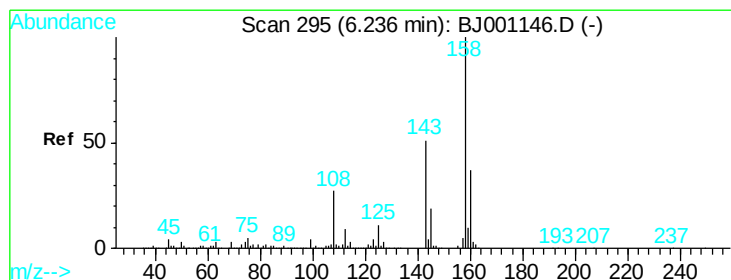
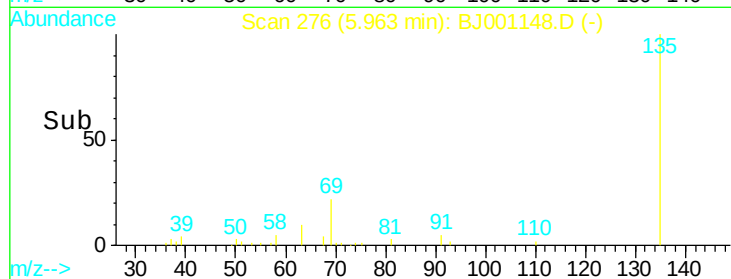
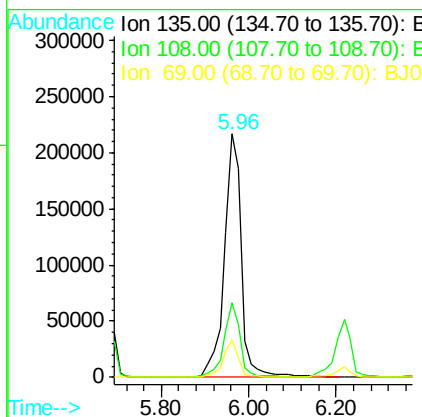
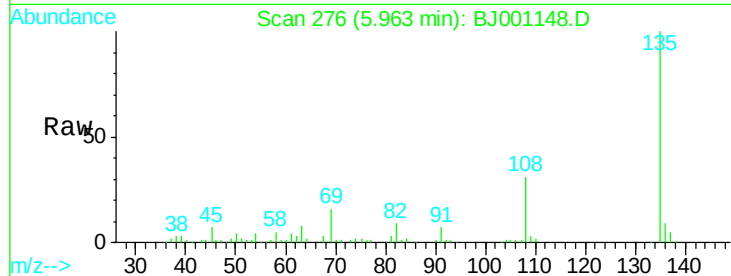
LabSampleId :

CWA-2

Tgt Ion	Ratio	Lower	Upper
135	100		
108	30.7	6.2	46.2
69	15.6	0.0	30.4

Manual Integrations
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#11

p-Chlorophenylmethylsulfide

Concen: 0.90 ug/mL

RT: 6.22 min Scan# 294

Delta R.T. -0.02 min

Lab File: BJ001148.D

Acq: 24 Sep 2012 17:02

Tgt Ion:158 Resp: 307848

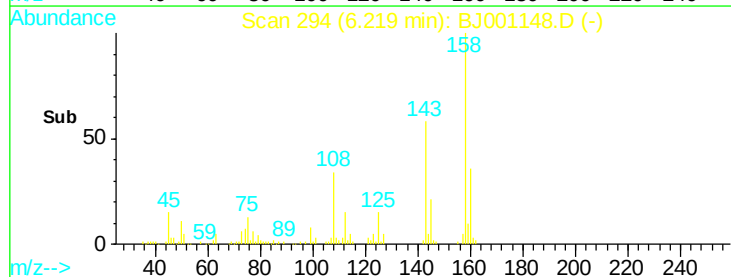
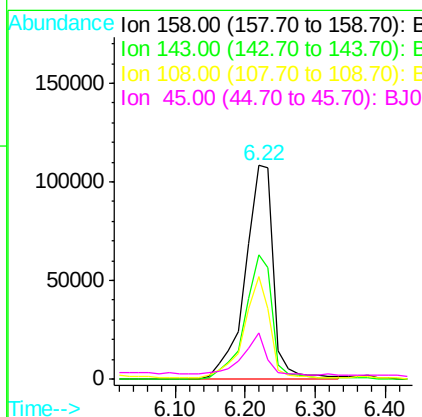
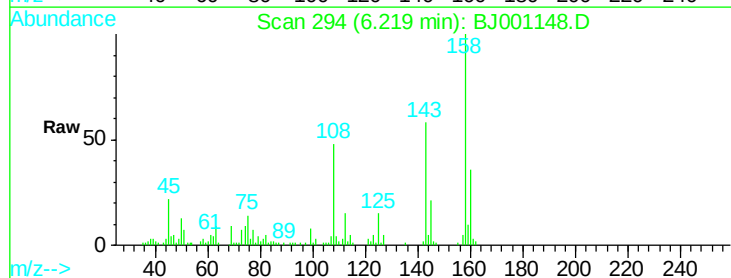
Ion Ratio Lower Upper

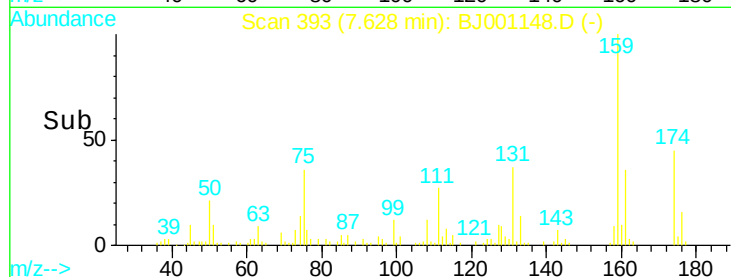
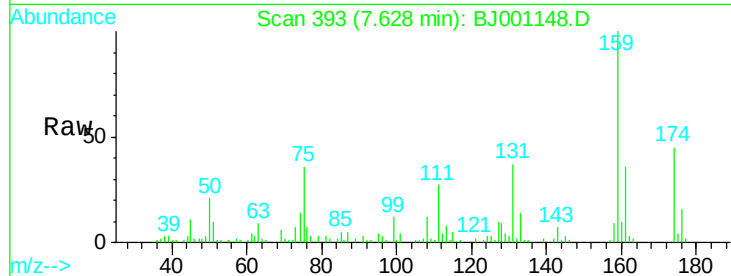
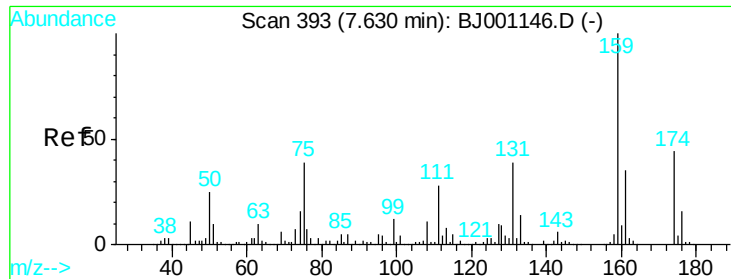
158 100

143 58.3 30.6 70.6

108 48.0 6.9 46.9#

45 21.6 0.0 24.3





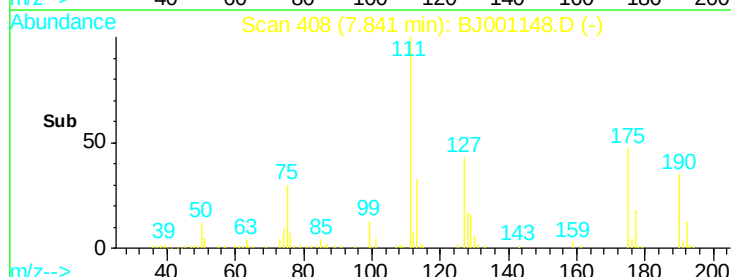
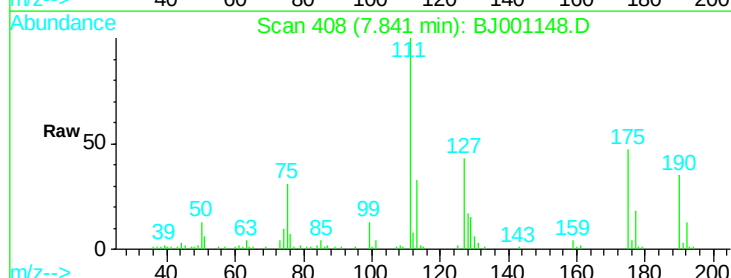
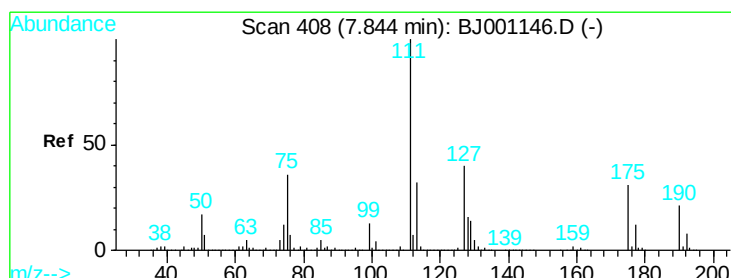
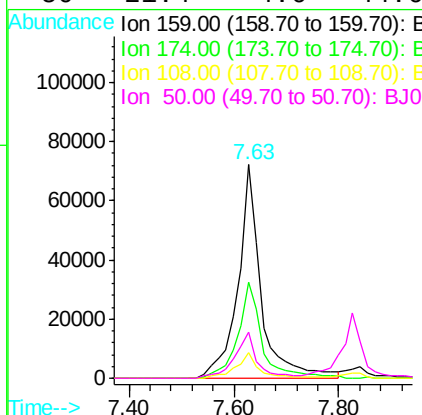
#13
p-Chlorophenylmethylsulfoxide
Concen: 1.00 ug/mL
RT: 7.63 min Scan# 393
Delta R.T. -0.00 min
Lab File: BJ001148.D
Acq: 24 Sep 2012 17:02

Instrument :
BNA_J
LabSampleId :
CWA-2

Tgt Ion	Ratio	Resp Lower	Resp Upper
159	100		
174	47.1	0.0	20.4#
108	11.9	0.0	22.2
50	21.4	4.6	44.6

Manual Integrations
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#14
p-Chlorophenylmethylsulfone
Concen: 0.74 ug/mL
RT: 7.84 min Scan# 408
Delta R.T. -0.00 min
Lab File: BJ001148.D
Acq: 24 Sep 2012 17:02

Tgt Ion	Ratio	Lower	Upper
111	100		
75	30.8	16.1	56.1
127	43.0	19.6	59.6
190	34.9	1.2	41.2

