

Data File : H:\VOL1\GCMSDATA\J\121127\BJ001298.D
 Acq On : 27 Nov 2012 15:39
 Sample : PB67010BS
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Nov 28 14:02 2012

Vial: 10
 Operator: HLM
 Inst : BNA J
 Multiplr: 1.00

Instrument :
 BNA_J
 ClientSampleId :
 SLCS01

Quant Results File: BJ112712.M

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

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.34	152	387704	2.50	ug/mL	0.00
6) Naphthalene-d8	5.61	136	1591863	2.50	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	6.69	99	279940	0.44	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	88.00%
12) 2-Bromothioanisole	6.92	204	450987	4.25	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dimethyl Disulfide	2.18	94	21749	0.34	ug/mL#	67
3) DMMP	3.28	79	485513	3.04	ug/mL	84
4) DIMP	4.63	97	611237	1.70	ug/mL	98
5) 1,4-Oxathiane	3.39	46	645298	3.45	ug/mL#	78
7) 1,4-Dithiane	4.79	46	620341	4.02	ug/mL	97
8) Thiodiglycol	5.55	61	4622757	35.37	ug/mL	96
9) Benzothiazole	5.89	135	3062839	8.61	ug/mL	98
11) p-Chlorophenylmethyldisulfide	6.15	158	1859550	8.35	ug/mL	96
13) p-Chlorophenylmethyldisulfox	7.57	159	1366946	9.08	ug/mL	99
14) p-Chlorophenylmethyldisulfon	7.77	111	1841787	8.43	ug/mL	97

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Multiplr: 1.00

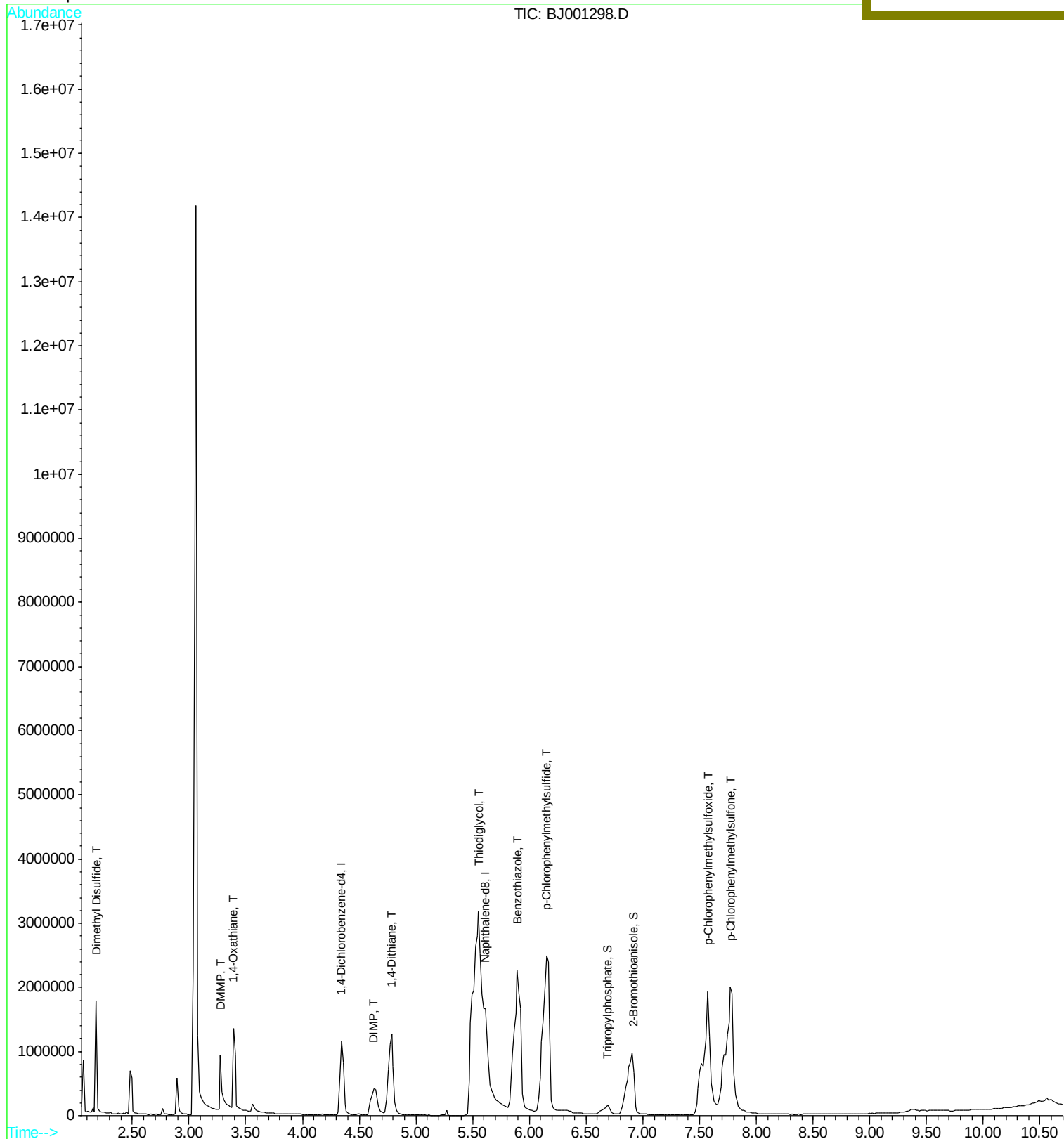
Instrument :
BNA_J
ClientSampleId :
SLCS01

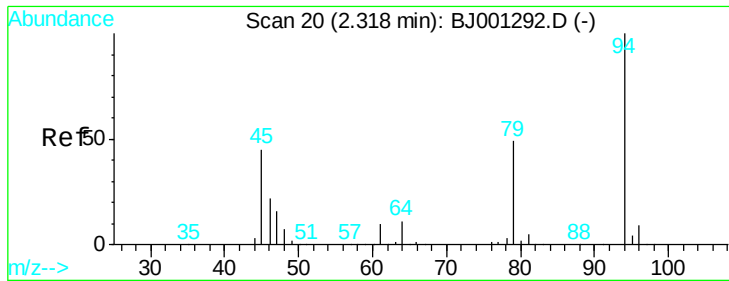
Quant Results File: BJ112712.M

Method : H:\VOL1\GCMSDATA\J\METHODS\BJ112712.M (RTE Integrator)
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#2

Dimethyl Disulfide

Concen: 0.34 ug/mL

RT: 2.18 min Scan# 10

Delta R.T. -0.14 min

Lab File: BJ001298.D

Acq: 27 Nov 2012 15:39

Instrument :

BNA_J

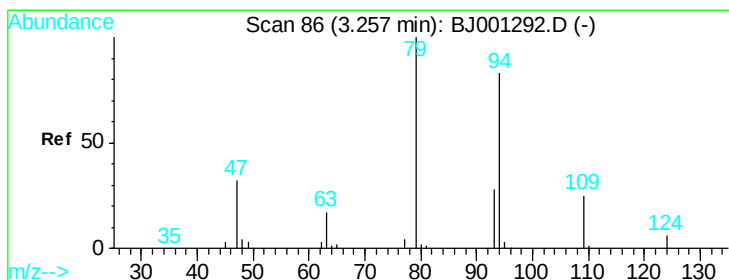
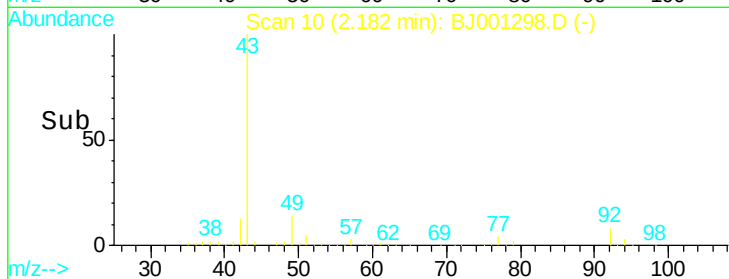
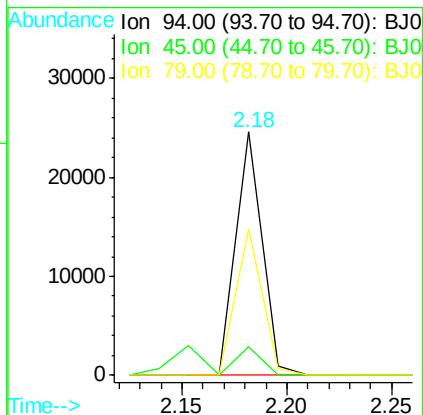
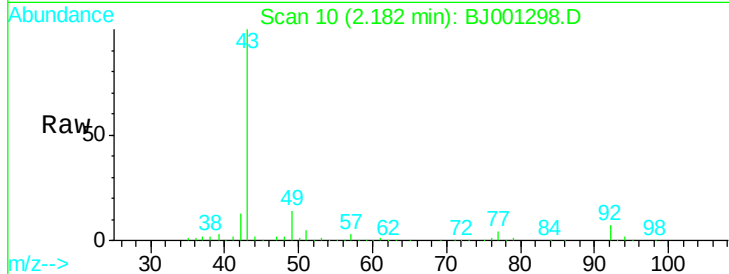
ClientSampleId :

SLCS01

Tgt Ion	Ratio	Lower	Upper
94	100		
45	11.8	25.1	65.1#
79	60.3	29.4	69.4

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#3

DMMP

Concen: 3.04 ug/mL

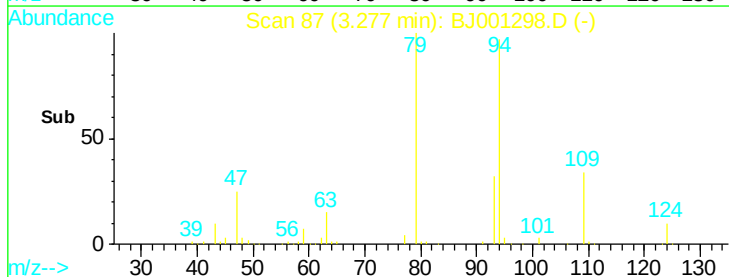
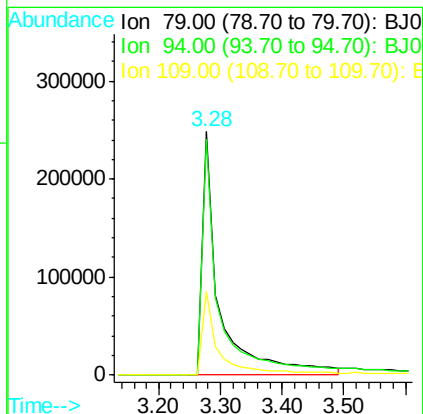
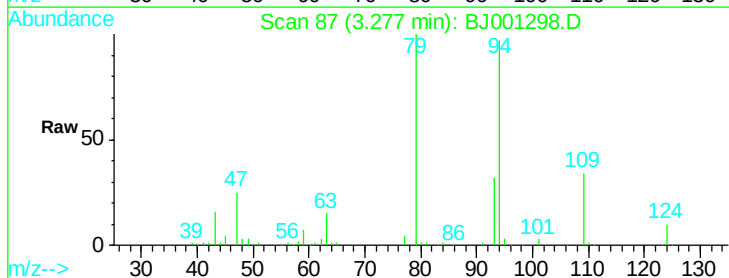
RT: 3.28 min Scan# 87

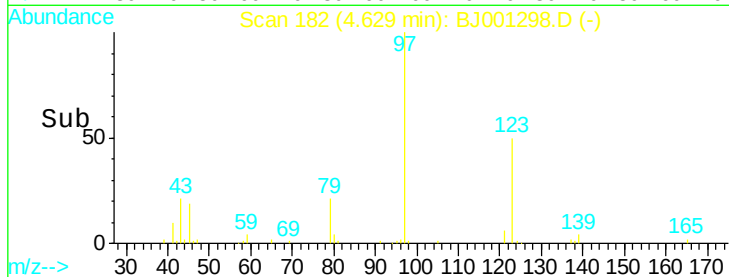
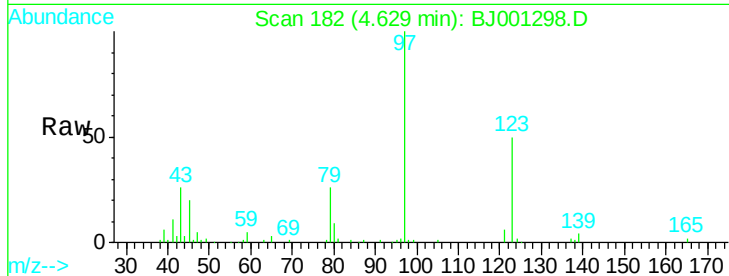
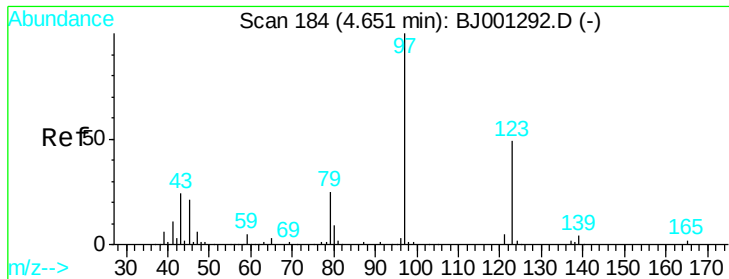
Delta R.T. 0.02 min

Lab File: BJ001298.D

Acq: 27 Nov 2012 15:39

Tgt Ion	Ratio	Lower	Upper
79	100		
94	96.7	63.0	103.0
109	34.3	5.3	45.3





#4

DIMP

Concen: 1.70 ug/mL

RT: 4.63 min Scan# 182

Delta R.T. -0.02 min

Lab File: BJ001298.D

Acq: 27 Nov 2012 15:39

Instrument :

BNA_J

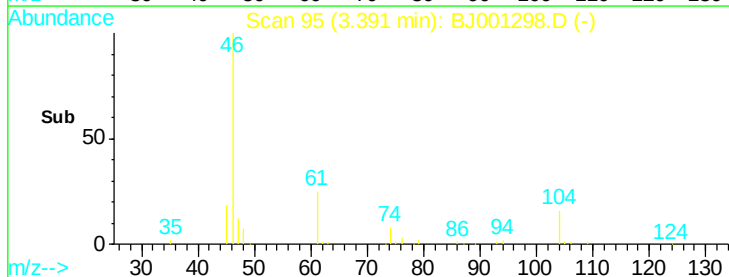
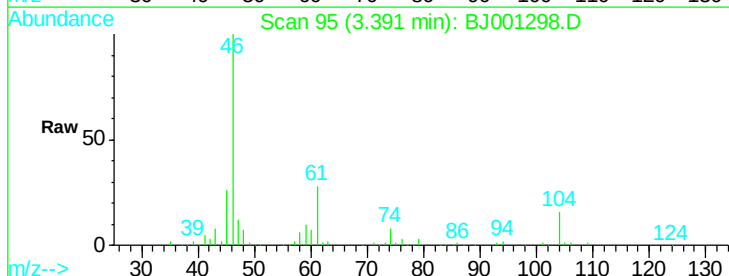
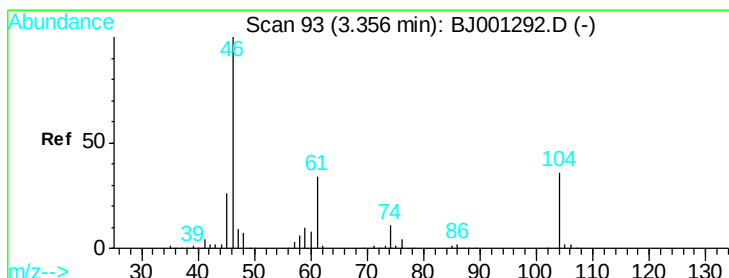
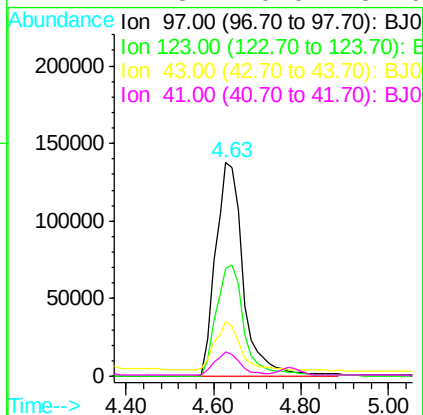
ClientSampled :

SLCS01

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
97	100		611237		
123	50.5	29.2	69.2		
43	25.6	4.0	44.0		
41	11.3	0.0	31.6		



#5

1,4-Oxathiane

Concen: 3.45 ug/mL

RT: 3.39 min Scan# 95

Delta R.T. 0.03 min

Lab File: BJ001298.D

Acq: 27 Nov 2012 15:39

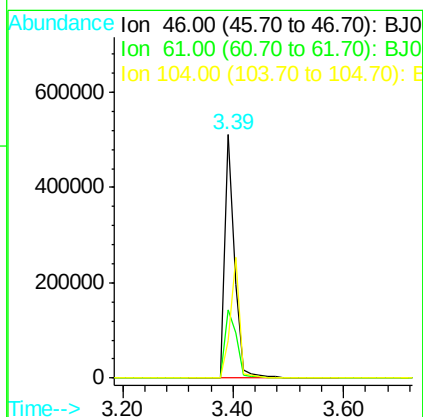
Tgt Ion: 46 Resp: 645298

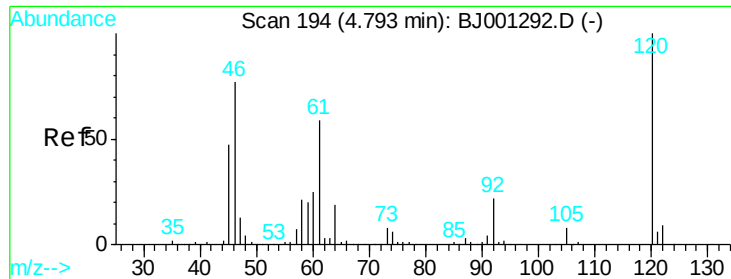
Ion Ratio Lower Upper

46 100

61 28.2 13.6 53.6

104 15.6 16.0 56.0#





#7

1,4-Dithiane

Concen: 4.02 ug/mL

RT: 4.79 min Scan# 193

Delta R.T. -0.01 min

Lab File: BJ001298.D

Acq: 27 Nov 2012 15:39

Instrument :

BNA_J

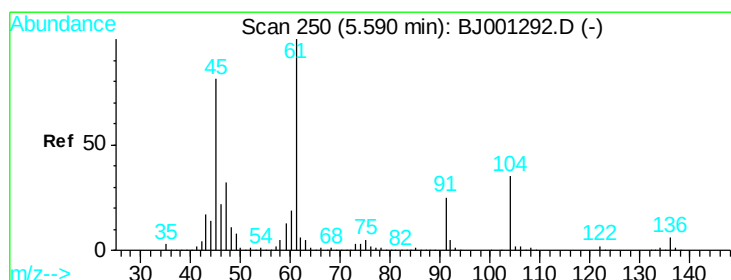
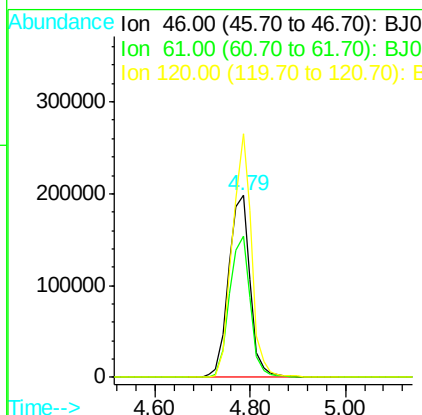
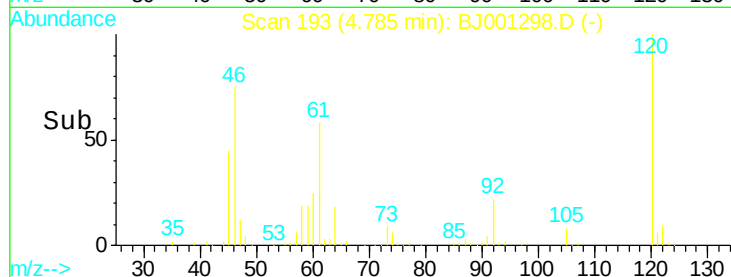
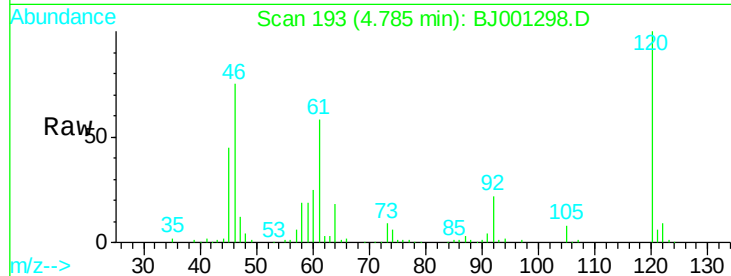
ClientSampleId :

SLCS01

Tgt Ion: 46 Resp: 620341
 Ion Ratio Lower Upper
 46 100
 61 77.8 56.1 96.1
 120 134.0 109.1 149.1

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#8

Thiodiglycol

Concen: 35.37 ug/mL

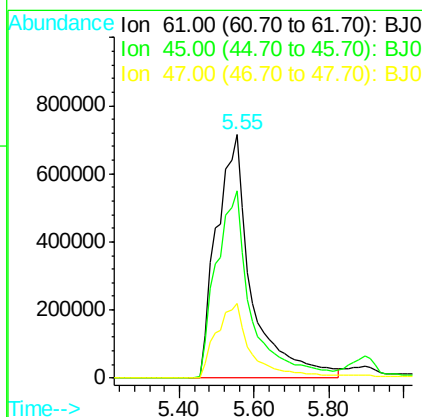
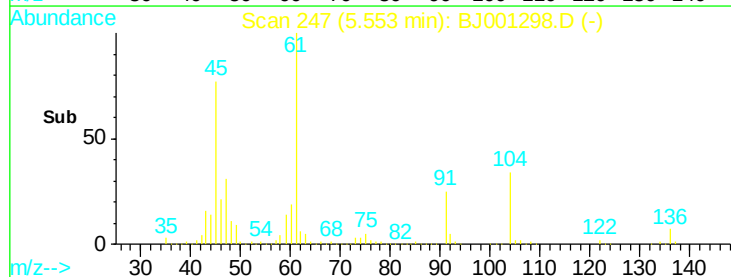
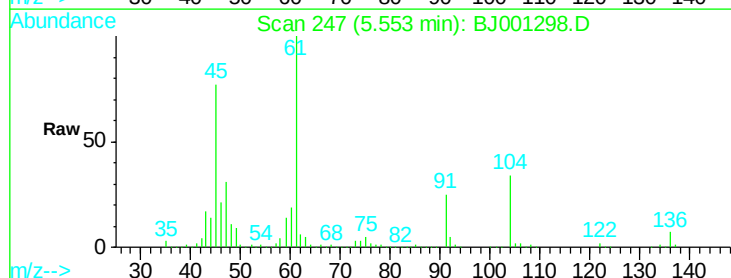
RT: 5.55 min Scan# 247

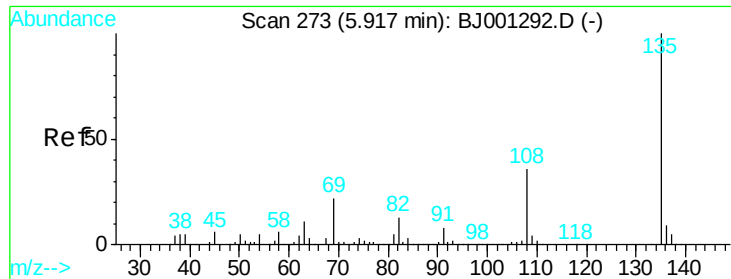
Delta R.T. -0.04 min

Lab File: BJ001298.D

Acq: 27 Nov 2012 15:39

Tgt Ion: 61 Resp: 4622757
 Ion Ratio Lower Upper
 61 100
 45 76.9 61.0 101.0
 47 30.9 12.2 52.2





#9

Benzothiazole

Concen: 8.61 ug/mL

RT: 5.89 min Scan# 271

Delta R.T. -0.02 min

Lab File: BJ001298.D

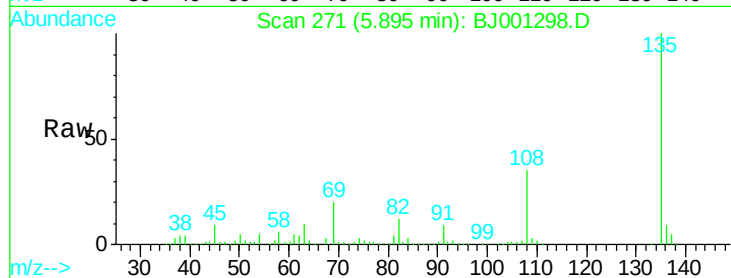
Acq: 27 Nov 2012 15:39

Instrument :

BNA_J

ClientSampleId :

SLCS01



Tgt Ion:135 Resp: 3062839

Ion Ratio Lower Upper

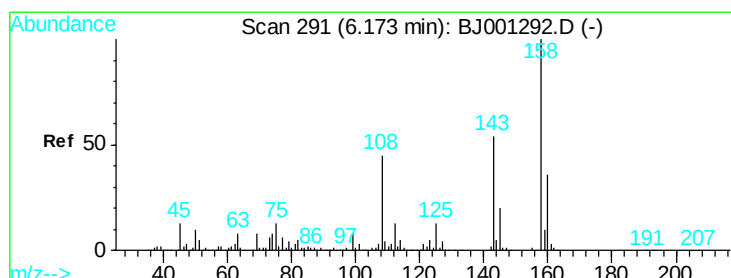
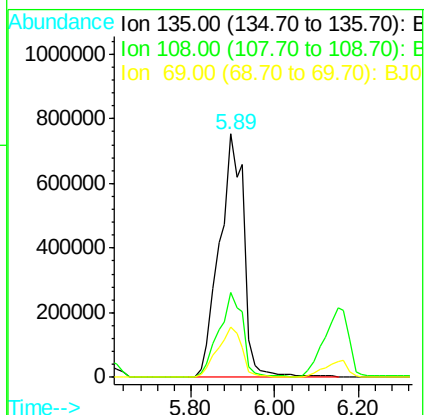
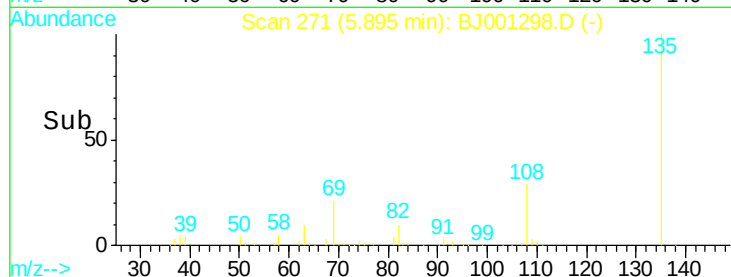
135 100

108 34.7 15.7 55.7

69 20.5 2.2 42.2

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#11

p-Chlorophenylmethylsulfide

Concen: 8.35 ug/mL

RT: 6.15 min Scan# 289

Delta R.T. -0.02 min

Lab File: BJ001298.D

Acq: 27 Nov 2012 15:39

Tgt Ion:158 Resp: 1859550

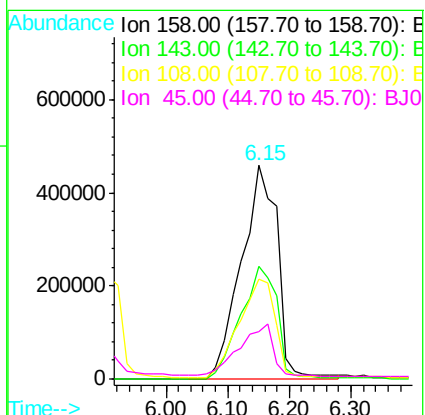
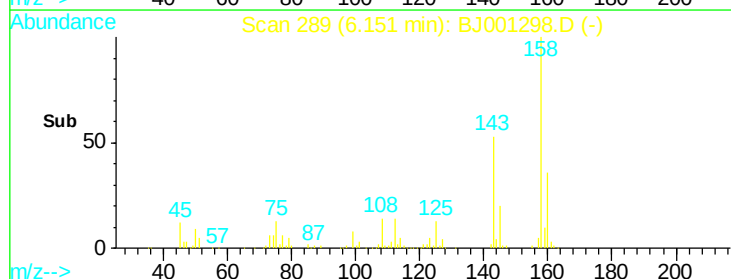
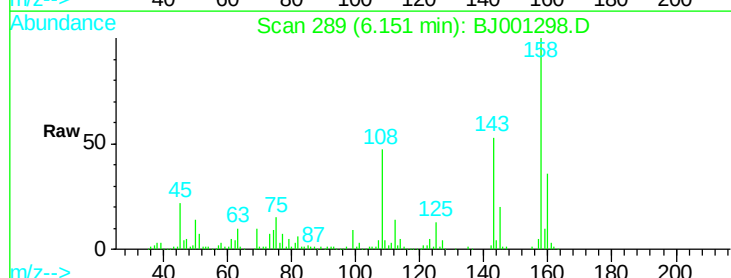
Ion Ratio Lower Upper

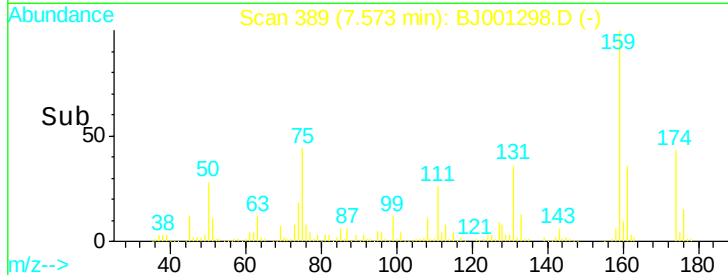
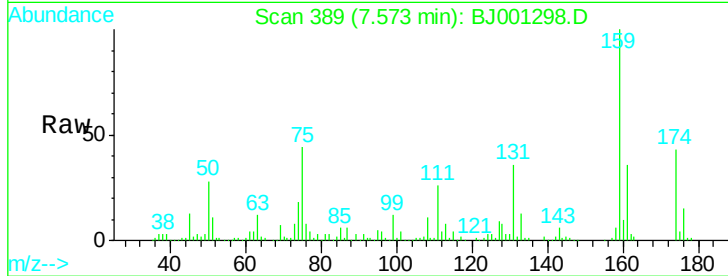
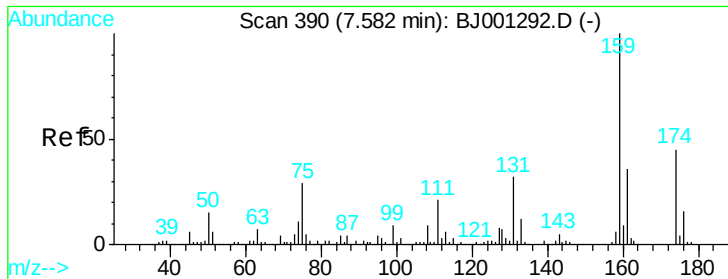
158 100

143 53.0 34.4 74.4

108 46.7 25.3 65.3

45 22.2 0.0 34.7





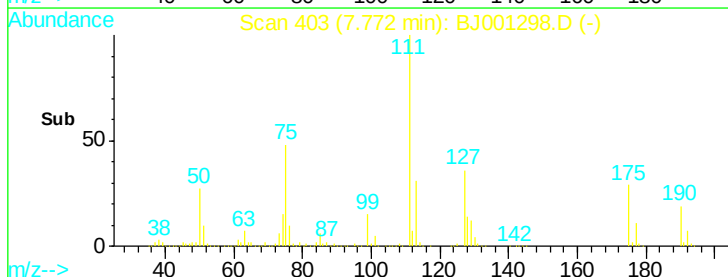
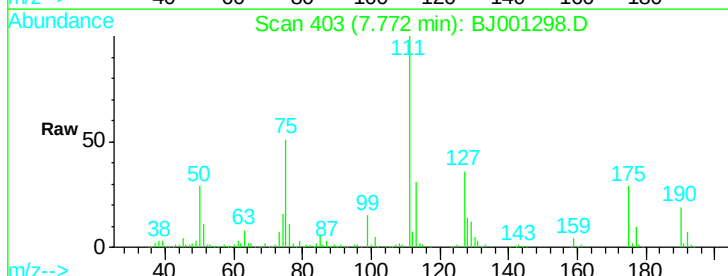
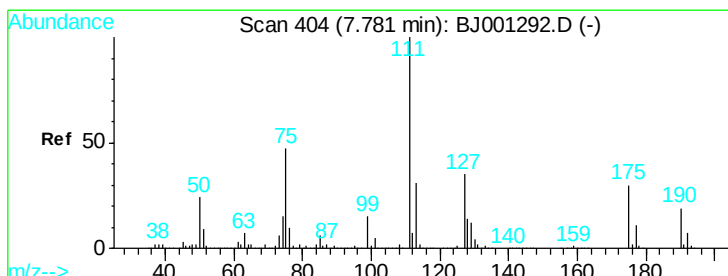
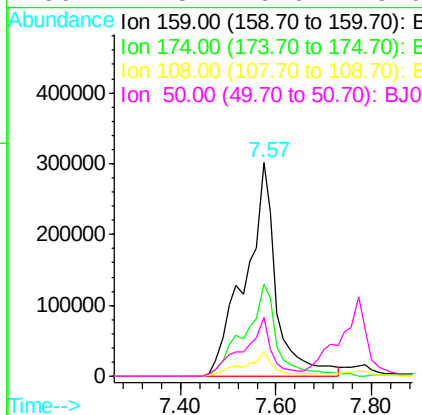
#13
p-Chlorophenylmethylsulfoxide
Concen: 9.08 ug/mL
RT: 7.57 min Scan# 389
Delta R.T. -0.01 min
Lab File: BJ001298.D
Acq: 27 Nov 2012 15:39

Instrument :
BNA_J
ClientSampleId :
SLCS01

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
159	100		1366946		
174	45.1	25.2	65.2		
108	10.8	0.0	30.3		
50	24.8	5.6	45.6		



#14
p-Chlorophenylmethylsulfone
Concen: 8.43 ug/mL
RT: 7.77 min Scan# 403
Delta R.T. -0.01 min
Lab File: BJ001298.D
Acq: 27 Nov 2012 15:39

Tgt Ion	Ion	Ratio	Lower	Upper
111	100			
75	50.8	27.5	67.5	
127	36.0	15.3	55.3	
190	18.7	0.0	38.6	

