

Data Path : S:\HPCHEM1\BNA_J\data\BJ092412\
 Data File : BJ001148.D
 Acq On : 24 Sep 2012 17:02
 Operator : HLM
 Sample : CWA-2
 Misc : CWA STD BNA_J HLM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_J
 LabSampleId :
 CWA-2

Manual Integrations
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Quant Time: Oct 09 04:43:34 2012
 Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ092412.M
 Quant Title : CWA degradation products by GCMS
 QLast Update : Thu Sep 27 16:58:07 2012
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.411	152	481196	2.00	ug/mL	0.00
6) Naphthalene-d8	5.678	136	2134718	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	6.745	99	144111	0.16	ug/mL	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery	=	32.00%#	
12) 2-Bromothioanisole	6.973	204	153206	0.93	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery	=	18.60%#	
Target Compounds						
					Qvalue	
2) Dimethyl Disulfide	2.348	94	109762	0.52	ug/mL#	76
3) DMMP	3.287	79	31818	0.25	ug/mL	97
4) DIMP	4.682	97	77637	0.23	ug/mL	95
5) 1,4-Oxathiane	3.386	46	107451	0.53	ug/mL#	78
7) 1,4-Dithiane	4.838	46	75733	0.42	ug/mL	97
8) Thiodiglycol	5.592	61	586963m	3.39	ug/mL	
9) Benzothiazole	5.963	135	588994	1.02	ug/mL	90
11) p-Chlorophenylmethyisu...	6.219	158	307848	0.90	ug/mL#	77
13) p-Chlorophenylmethyisu...	7.628	159	220351	1.00	ug/mL#	91
14) p-Chlorophenylmethyisu...	7.841	111	308235	0.74	ug/mL	88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

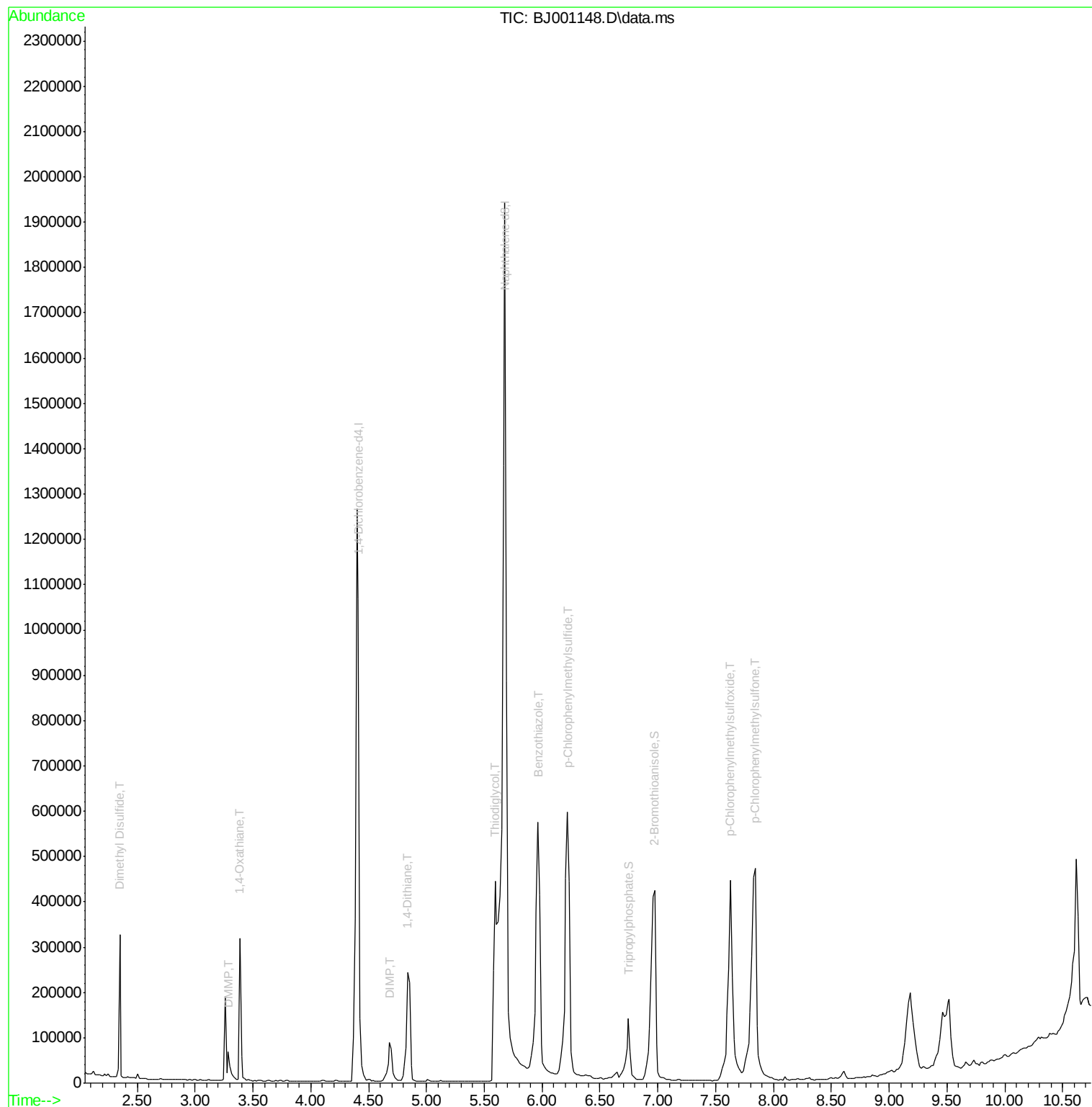
Data Path : S:\HPCHEM1\BNA_J\data\BJ092412\
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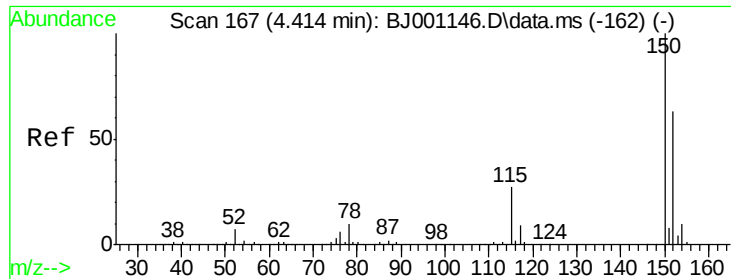
Instrument :
BNA_J
LabSampleId :
CWA-2

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Quant Time: Oct 09 04:43:34 2012
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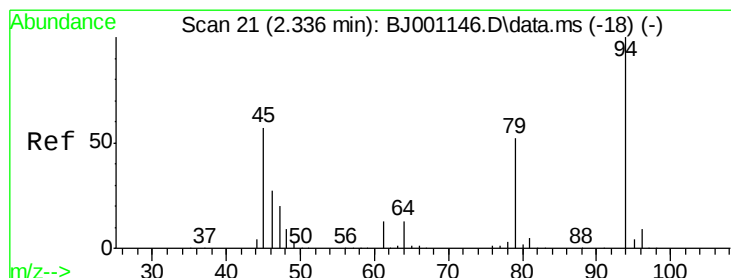
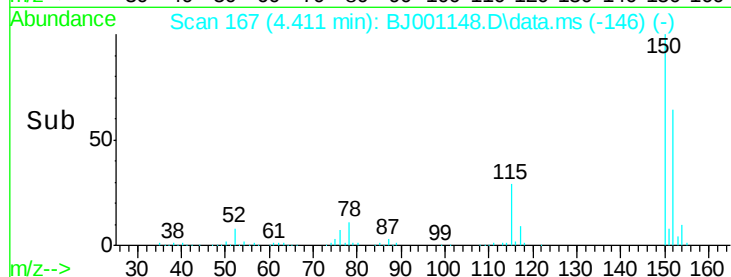
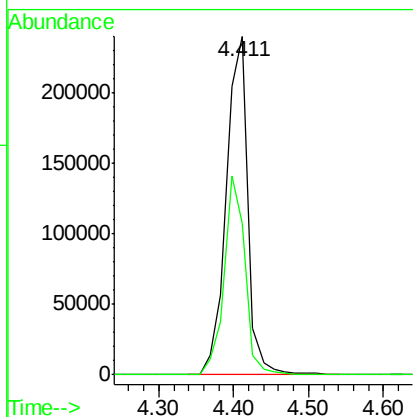
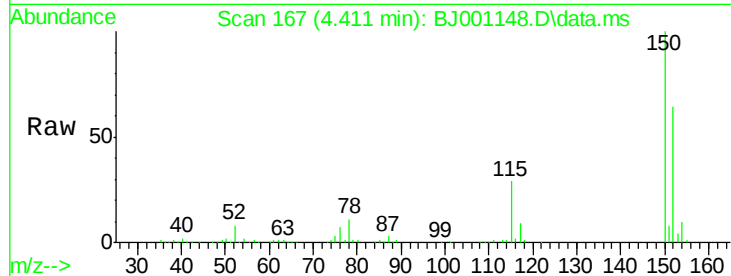
#1
 1,4-Dichlorobenzene-d4
 Concen: 2.00 ug/mL
 RT: 4.411 min Scan# 16
 Delta R.T. -0.003 min
 Lab File: BJ001148.D
 Acq: 24 Sep 2012 17:02

Instrument :
 BNA_J
 LabSampleId :
 CWA-2

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	481196		
115	44.8	22.8	62.8	

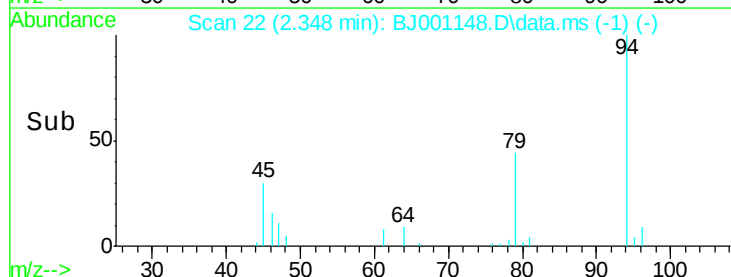
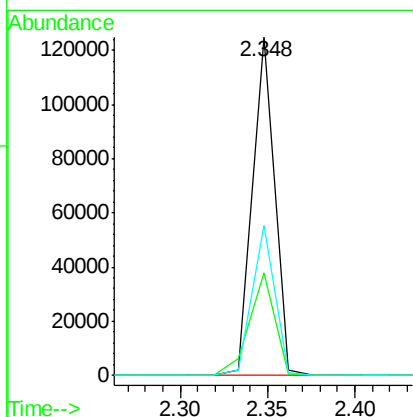
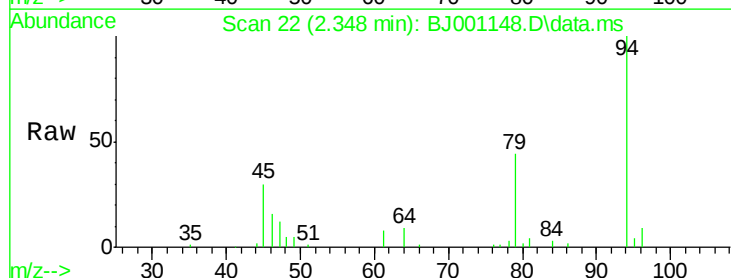
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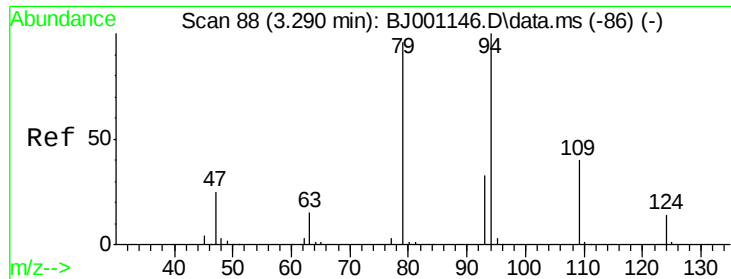
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#2
 Dimethyl Disulfide
 Concen: 0.52 ug/mL
 RT: 2.348 min Scan# 22
 Delta R.T. 0.011 min
 Lab File: BJ001148.D
 Acq: 24 Sep 2012 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
94	100	109762		
45	30.3	36.7	76.7#	
79	44.4	31.6	71.6	





#3

DMMP

Concen: 0.25 ug/mL

RT: 3.287 min Scan# 88

Delta R.T. -0.003 min

Lab File: BJ001148.D

Acq: 24 Sep 2012 17:02

Instrument :

BNA_J

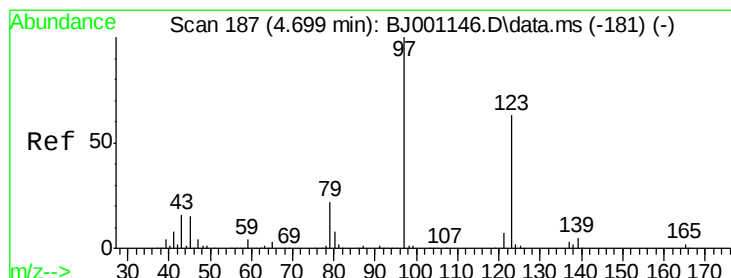
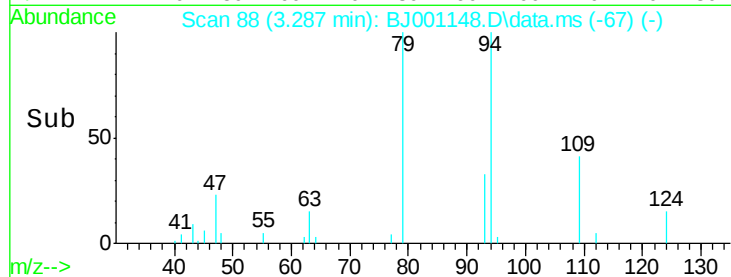
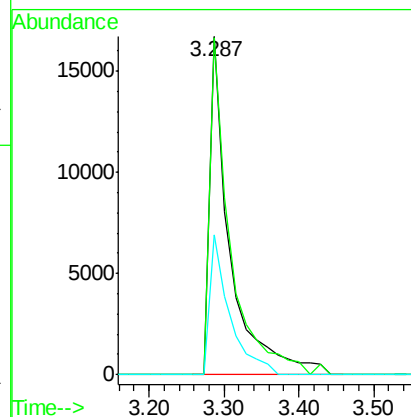
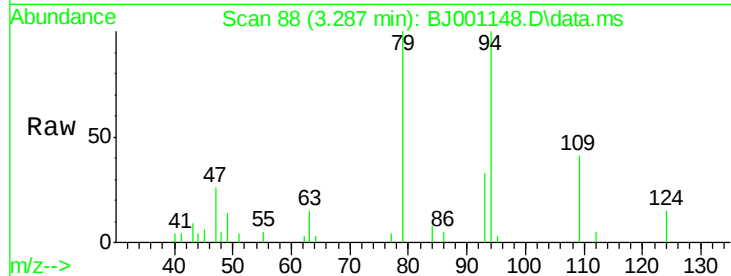
LabSampleId :

CWA-2

Tgt Ion	Ratio	Lower	Upper
79	100		
94	99.6	83.7	123.7
109	41.2	21.5	61.5

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#4

DIMP

Concen: 0.23 ug/mL

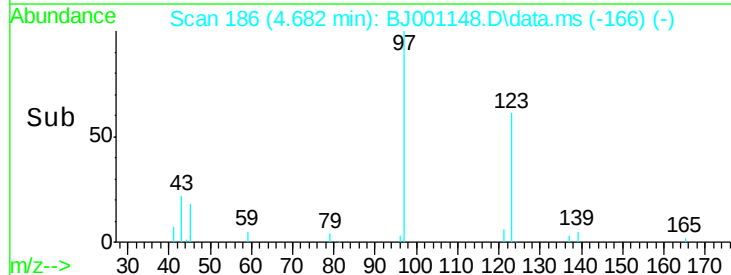
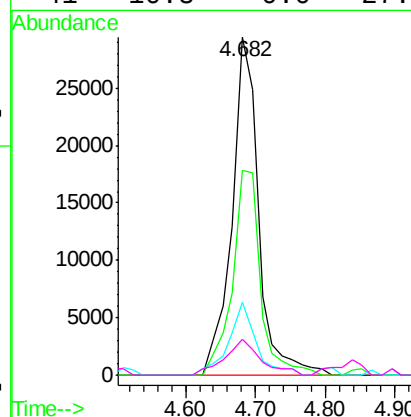
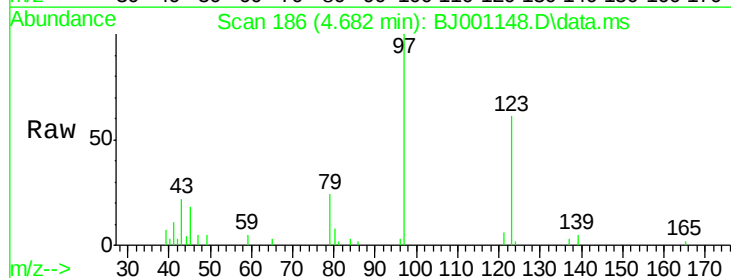
RT: 4.682 min Scan# 186

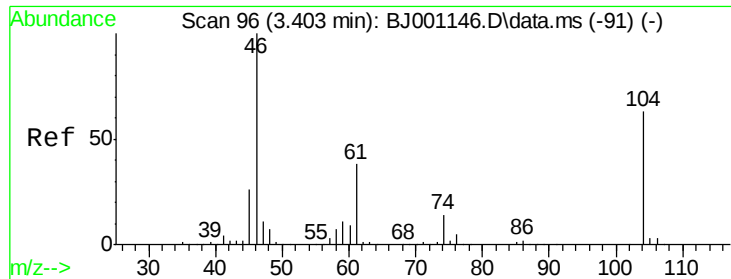
Delta R.T. -0.017 min

Lab File: BJ001148.D

Acq: 24 Sep 2012 17:02

Tgt 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





#5

1,4-Oxathiane

Concen: 0.53 ug/mL

RT: 3.386 min Scan# 95

Delta R.T. -0.017 min

Lab File: BJ001148.D

Acq: 24 Sep 2012 17:02

Instrument :

BNA_J

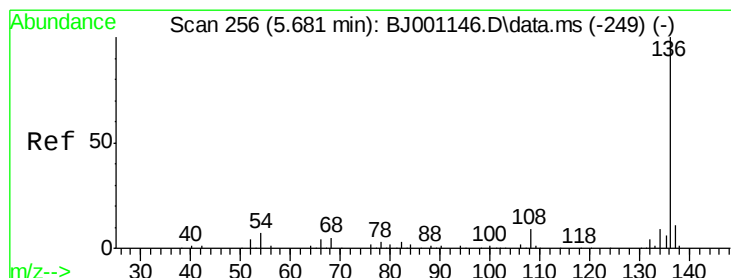
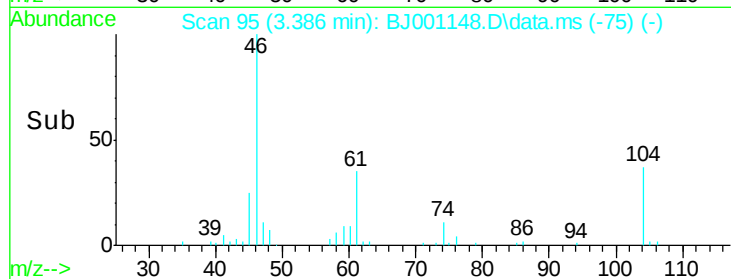
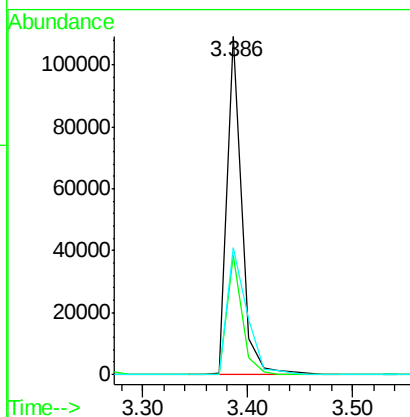
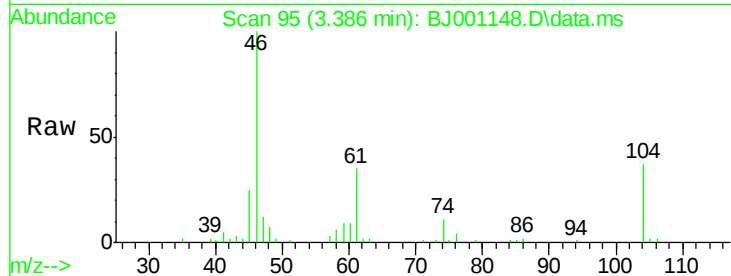
LabSampleId :

CWA-2

Tgt Ion:	46	Resp:	107451
Ion Ratio	Lower	Upper	
46	100		
61	35.1	18.0	58.0
104	37.4	43.0	83.0#

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#6

Naphthalene-d8

Concen: 2.00 ug/mL

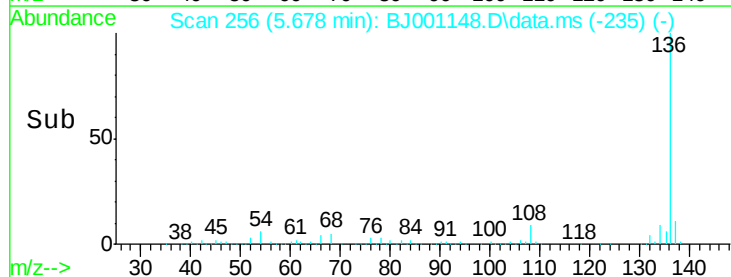
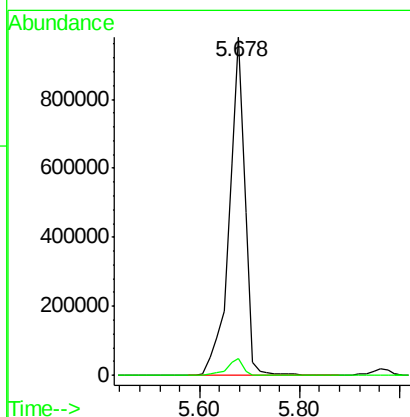
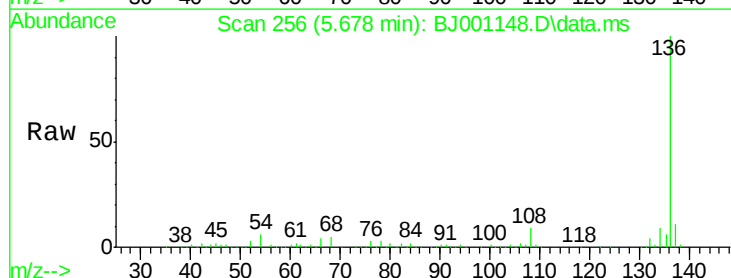
RT: 5.678 min Scan# 256

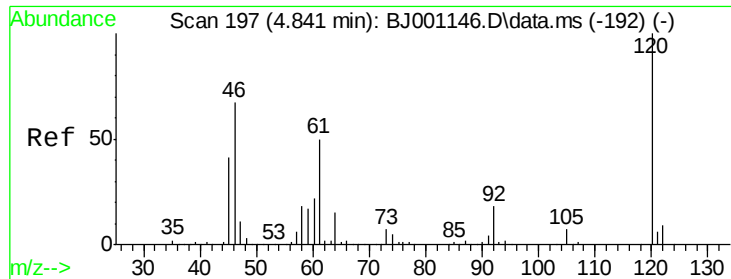
Delta R.T. -0.003 min

Lab File: BJ001148.D

Acq: 24 Sep 2012 17:02

Tgt Ion:	136	Resp:	2134718
Ion Ratio	Lower	Upper	
136	100		
68	4.8	0.0	24.9





#7

1,4-Dithiane

Concen: 0.42 ug/mL

RT: 4.838 min Scan# 19

Delta R.T. -0.003 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

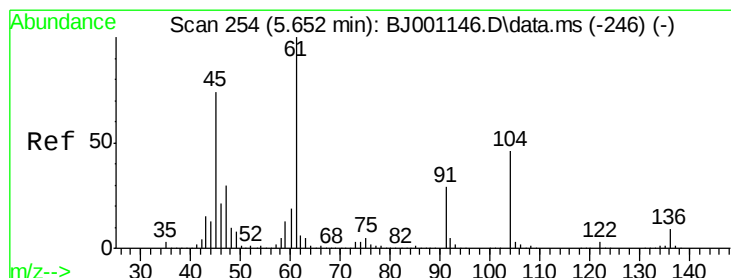
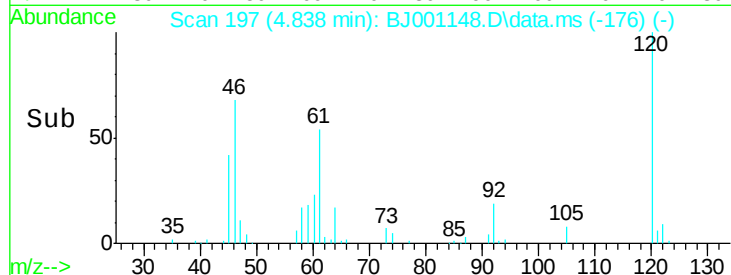
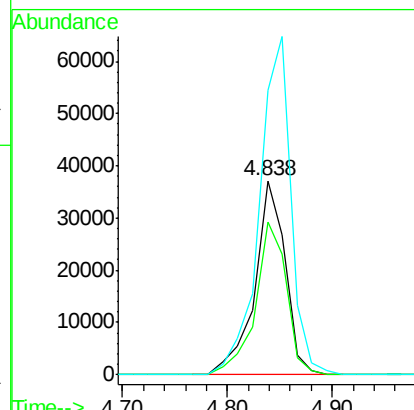
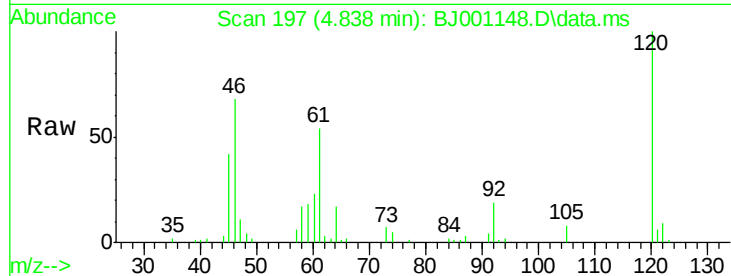
120 146.8 129.2 169.2

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#8

Thiodiglycol

Concen: 3.39 ug/mL m

RT: 5.592 min Scan# 250

Delta R.T. -0.060 min

Lab File: BJ001148.D

Acq: 24 Sep 2012 17:02

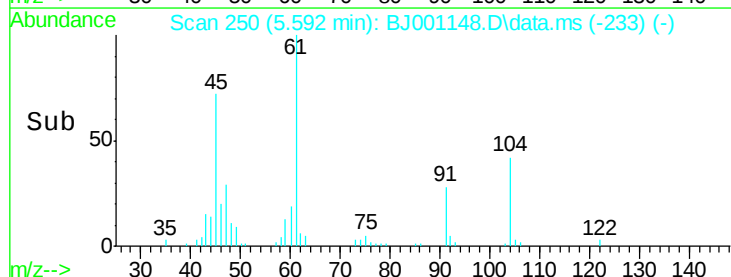
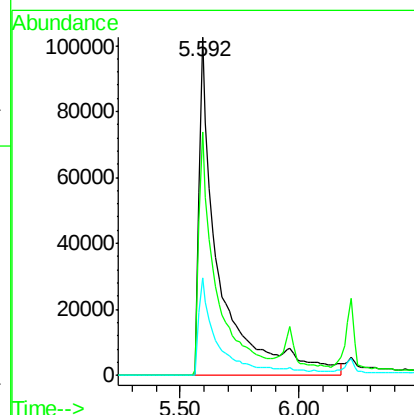
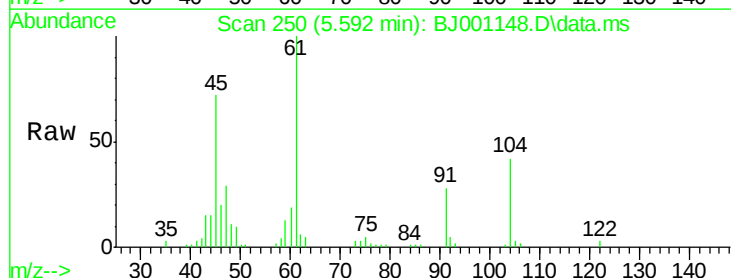
Tgt Ion: 61 Resp: 586963

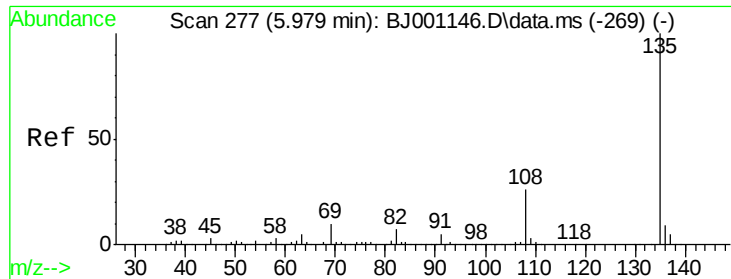
Ion Ratio Lower Upper

61 100

45 71.9 54.2 94.2

47 28.9 9.7 49.7





#9

Benzothiazole

Concen: 1.02 ug/mL

RT: 5.963 min Scan# 27

Delta R.T. -0.017 min

Lab File: BJ001148.D

Acq: 24 Sep 2012 17:02

Instrument :

BNA_J

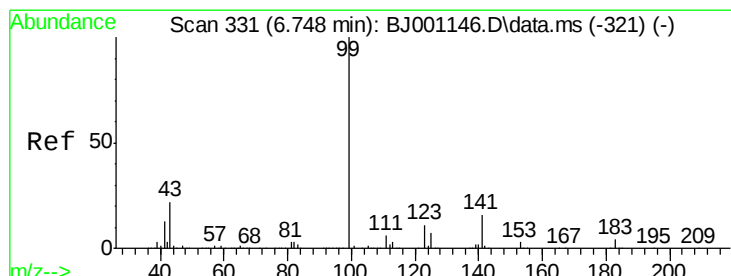
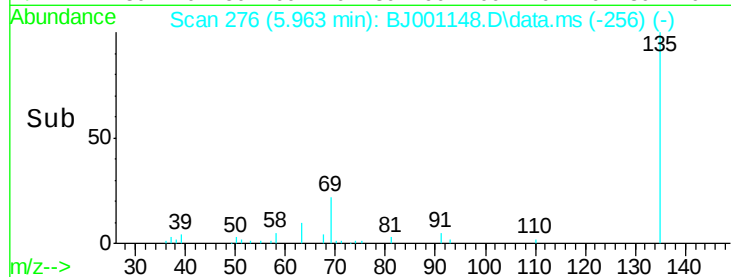
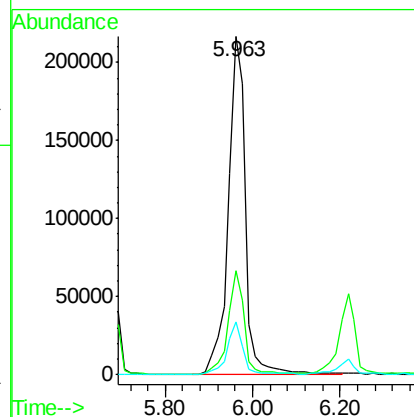
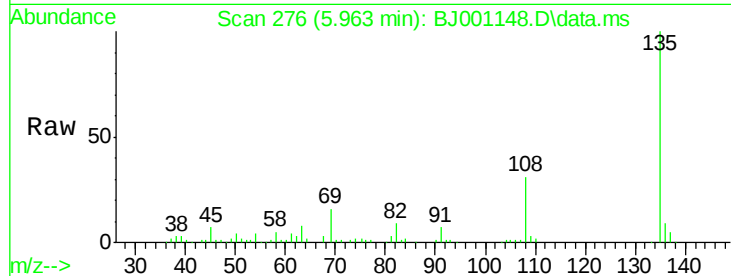
LabSampleId :

CWA-2

Tgt Ion:	135	Resp:	588994
Ion Ratio	Lower	Upper	
135	100		
108	30.7	6.2	46.2
69	15.6	0.0	30.4

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#10

Tripropylphosphate

Concen: 0.16 ug/mL

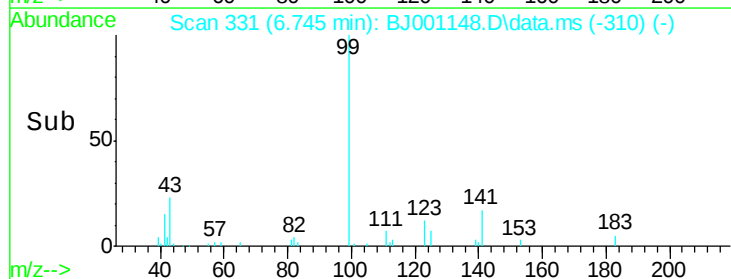
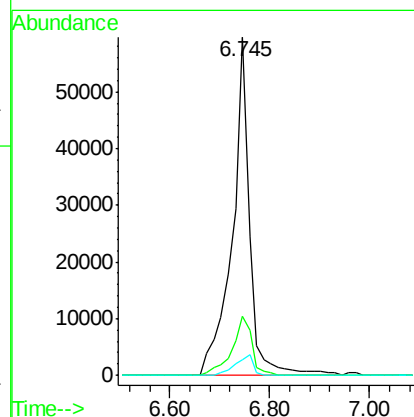
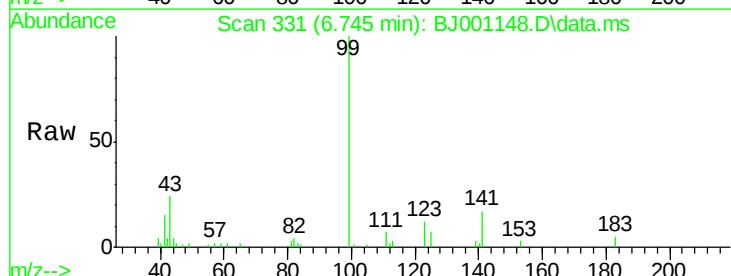
RT: 6.745 min Scan# 331

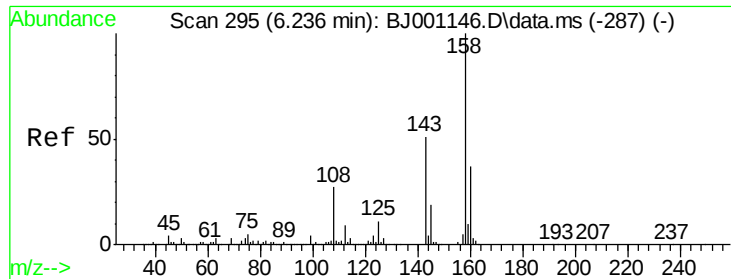
Delta R.T. -0.003 min

Lab File: BJ001148.D

Acq: 24 Sep 2012 17:02

Tgt Ion:	99	Resp:	144111
Ion Ratio	Lower	Upper	
99	100		
141	19.9	0.0	0.0#
183	6.2	0.0	0.0#





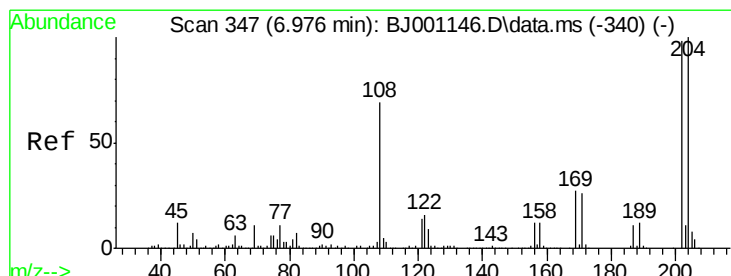
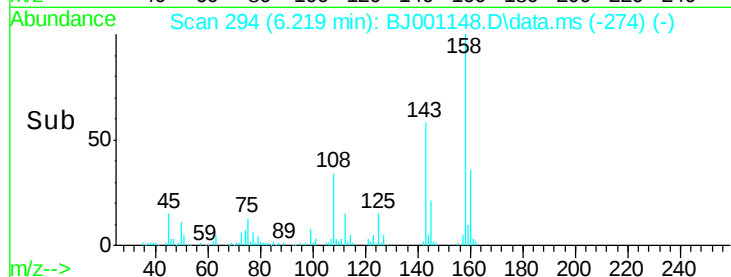
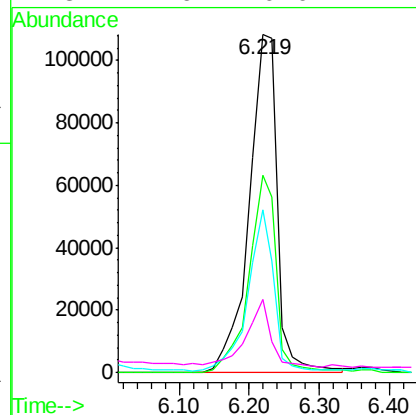
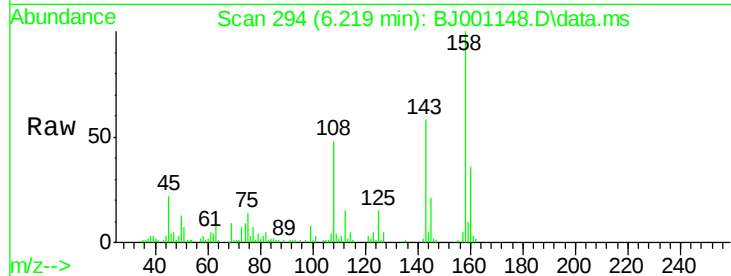
#11
p-Chlorophenylmethylsulfide
Concen: 0.90 ug/mL
RT: 6.219 min Scan# 29
Delta R.T. -0.017 min
Lab File: BJ001148.D
Acq: 24 Sep 2012 17:02

Instrument :
BNA_J
LabSampleId :
CWA-2

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

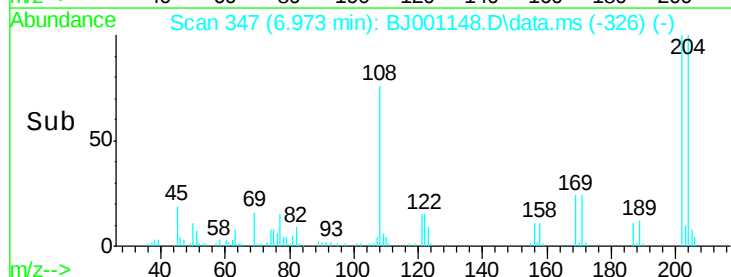
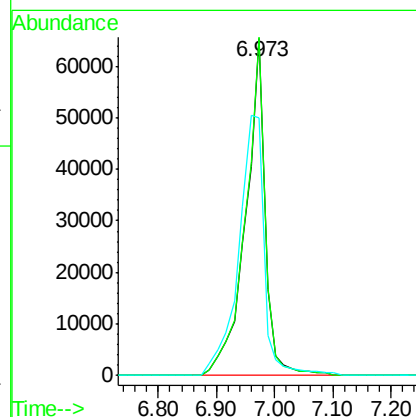
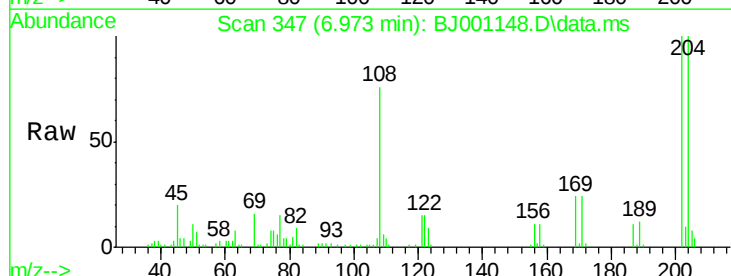
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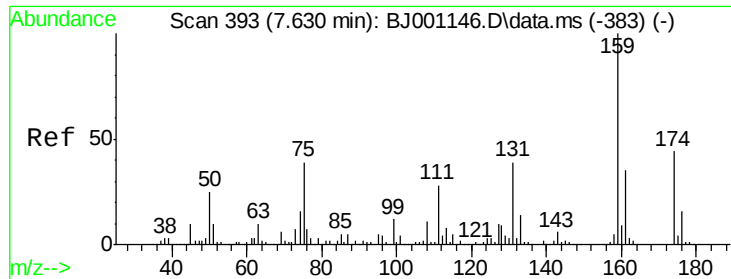
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#12
2-Bromothioanisole
Concen: 0.93 ug/mL
RT: 6.973 min Scan# 347
Delta R.T. -0.003 min
Lab File: BJ001148.D
Acq: 24 Sep 2012 17:02

Tgt Ion:	204	Resp:	153206
Ion Ratio		Lower	Upper
204	100		
202	100.4	78.1	118.1
108	76.4	49.1	89.1





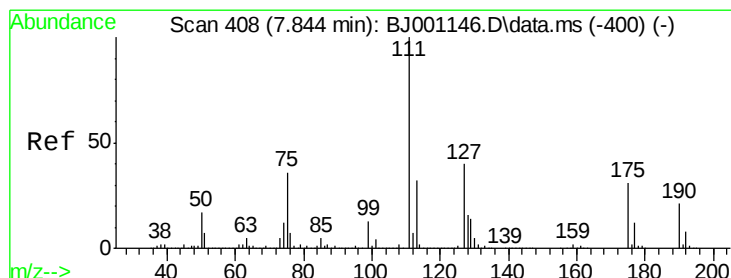
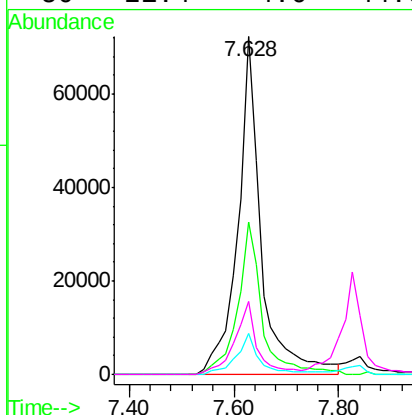
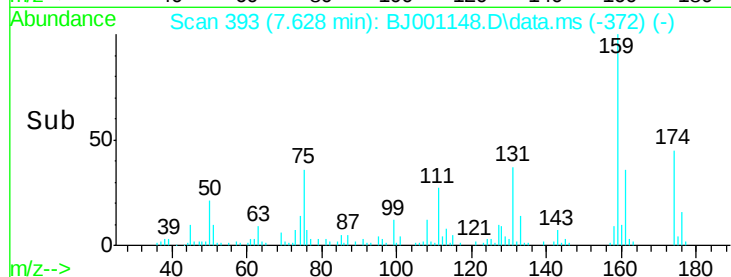
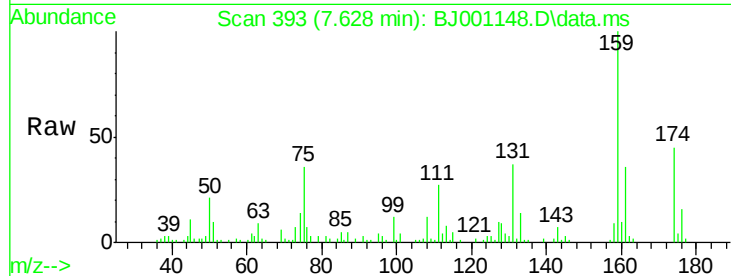
#13
p-Chlorophenylmethylsulfoxide
Concen: 1.00 ug/mL
RT: 7.628 min Scan# 391
Delta R.T. -0.003 min
Lab File: BJ001148.D
Acq: 24 Sep 2012 17:02

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: 7.841 min Scan# 408
Delta R.T. -0.003 min
Lab File: BJ001148.D
Acq: 24 Sep 2012 17:02

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

