

Data Path : Z:\HPCHEM1\BNA_J\DATA\BJ112712\
 Data File : BJ001305.D
 Acq On : 27 Nov 2012 17:40
 Operator : HLM
 Sample : D4921-06
 Misc : WATER BNA_J HLM
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 CCDM164A-112012

Quant Time: Dec 05 03:16:52 2012
 Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ112712.M
 Quant Title : CWA degradation products by GCMS
 QLast Update : Tue Nov 27 14:50:43 2012
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.36	152	301607	2.50	ug/mL	0.00
6) Naphthalene-d8	5.62	136	1245109	2.50	ug/mL	0.00

System Monitoring Compounds						
10) Tripropylphosphate	6.71	99	240084	0.48	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.00%
12) 2-Bromothioanisole	6.92	204	343948	4.15	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%

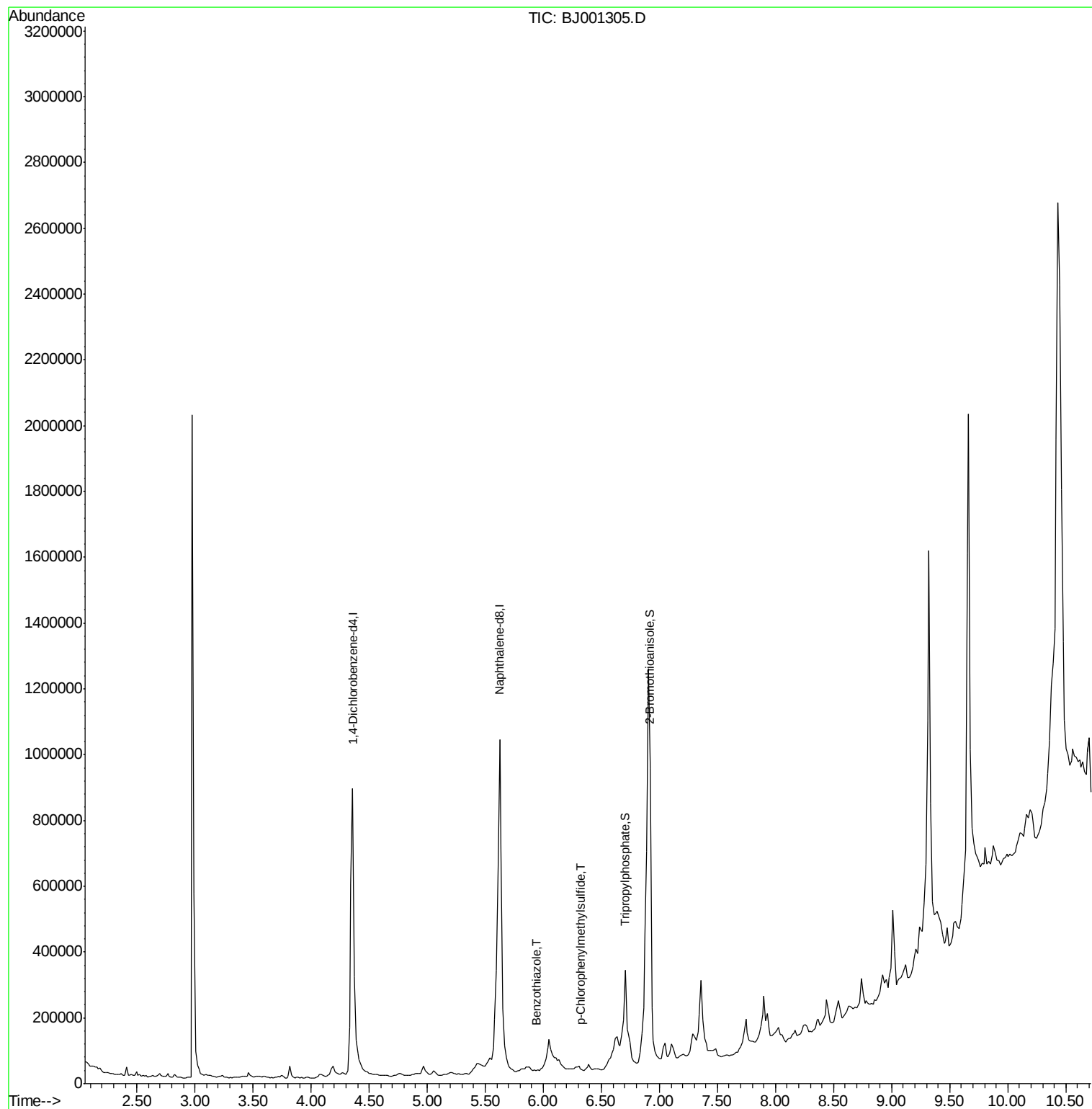
Target Compounds						Qvalue
9) Benzothiazole	5.94	135	1764	0.01	ug/mL#	1
11) p-Chlorophenylmethyldisulfide	6.32	158	1338	0.01	ug/mL#	25

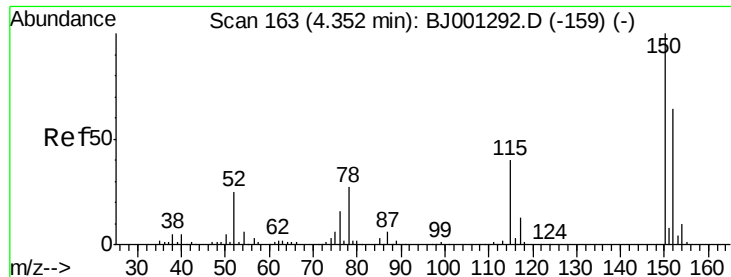
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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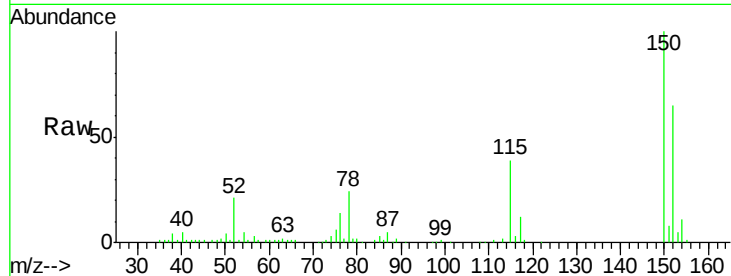


#1

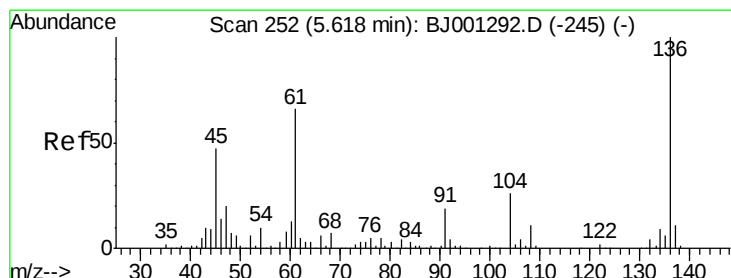
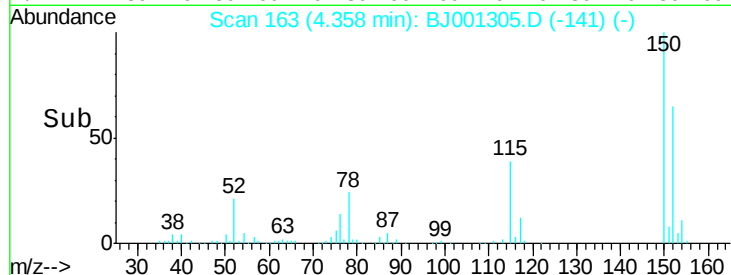
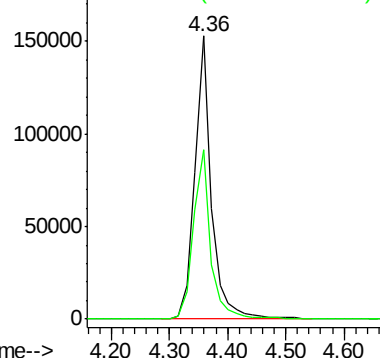
1,4-Dichlorobenzene-d4
Concen: 2.50 ug/mL
RT: 4.36 min Scan# 163
Delta R.T. 0.01 min
Lab File: BJ001305.D
Acq: 27 Nov 2012 17:40

Instrument :
BNA_J
ClientSampleId :
CCDM164A-112012

Tgt Ion:152 Resp: 301607
Ion Ratio Lower Upper
152 100
115 59.8 42.9 82.9



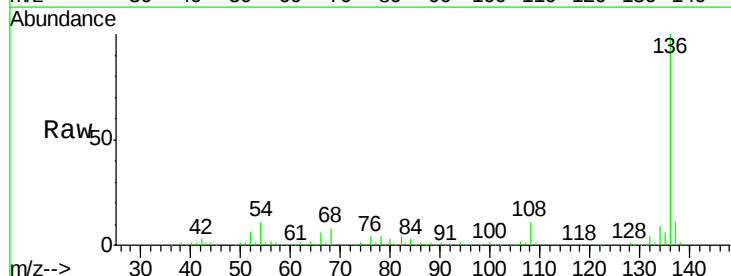
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 115.00 (114.70 to 115.70): E



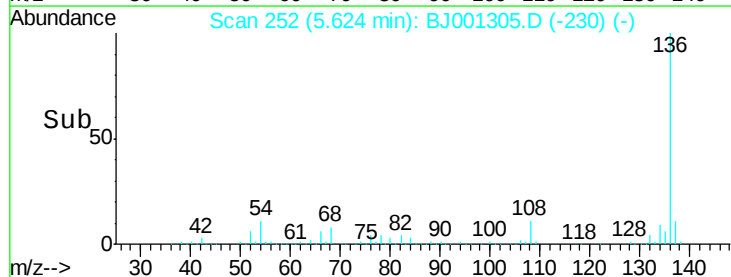
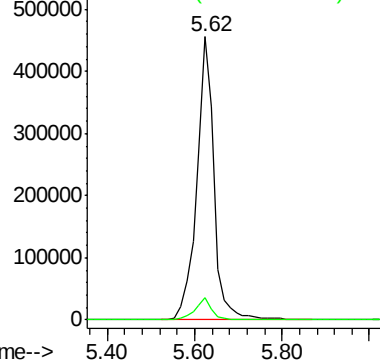
#6

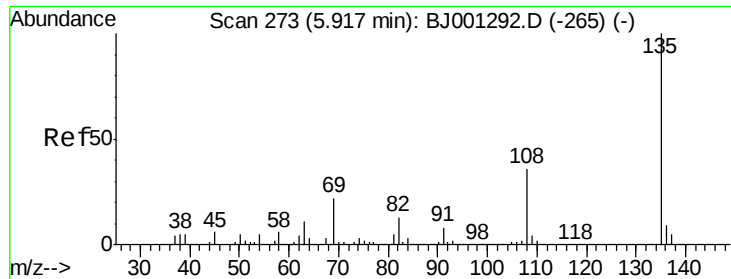
Naphthalene-d8
Concen: 2.50 ug/mL
RT: 5.62 min Scan# 252
Delta R.T. 0.01 min
Lab File: BJ001305.D
Acq: 27 Nov 2012 17:40

Tgt Ion:136 Resp: 1245109
Ion Ratio Lower Upper
136 100
68 8.1 0.0 26.8



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 68.00 (67.70 to 68.70): BJ0

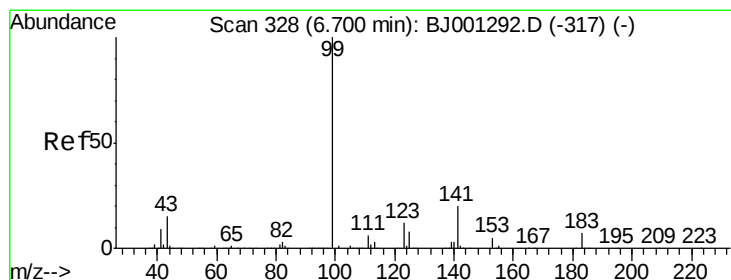
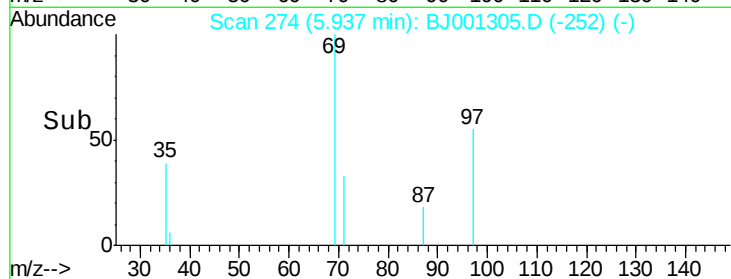
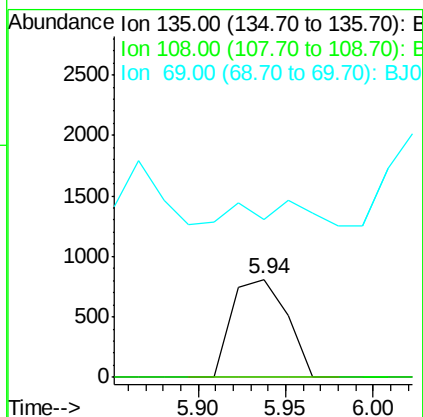
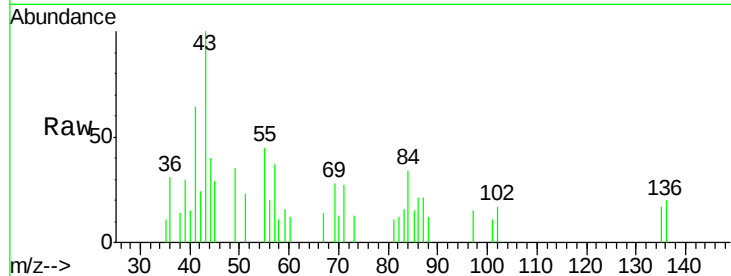




#9
Benzothiazole
Concen: 0.01 ug/mL
RT: 5.94 min Scan# 274
Delta R.T. 0.02 min
Lab File: BJ001305.D
Acq: 27 Nov 2012 17:40

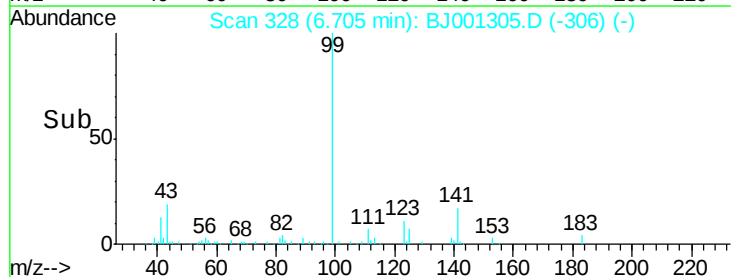
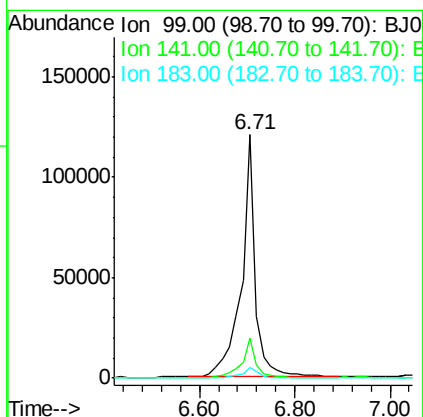
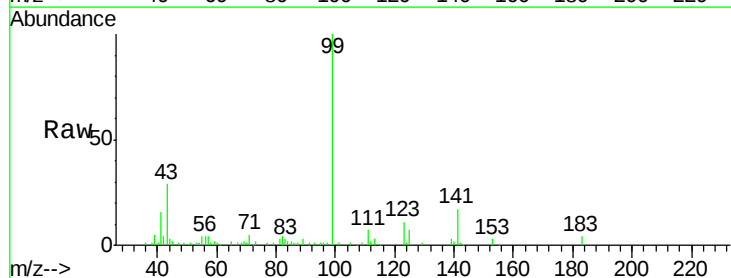
Instrument :
BNA_J
ClientSampleId :
CCDM164A-112012

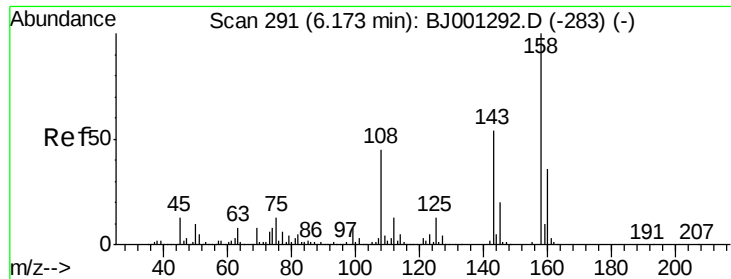
Tgt Ion: 135 Resp: 1764
Ion Ratio Lower Upper
135 100
108 0.0 15.7 55.7#
69 161.2 2.2 42.2#



#10
Tripropylphosphate
Concen: 0.48 ug/mL
RT: 6.71 min Scan# 328
Delta R.T. 0.01 min
Lab File: BJ001305.D
Acq: 27 Nov 2012 17:40

Tgt Ion: 99 Resp: 240084
Ion Ratio Lower Upper
99 100
141 17.5 13.5 20.3
183 4.8 4.3 6.5

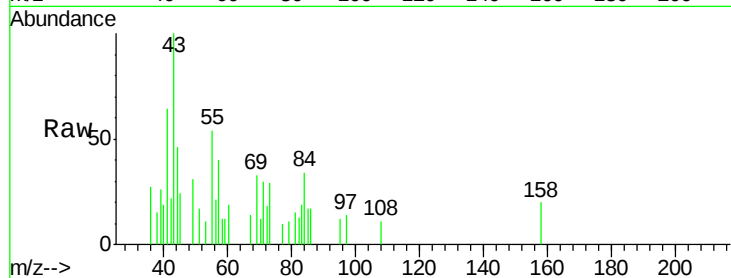




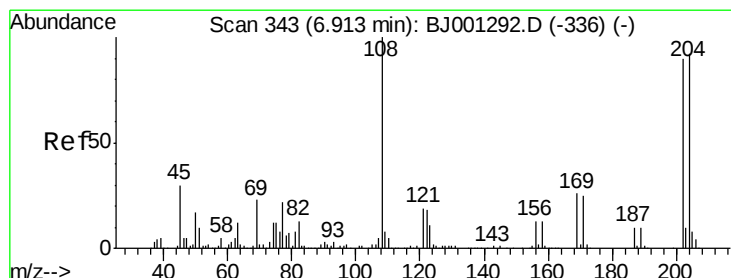
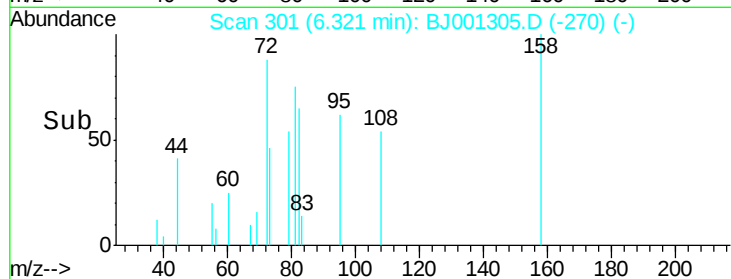
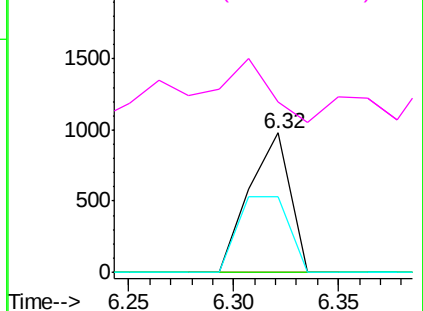
#11
p-Chlorophenylmethylsulfide
Concen: 0.01 ug/mL
RT: 6.32 min Scan# 301
Delta R.T. 0.15 min
Lab File: BJ001305.D
Acq: 27 Nov 2012 17:40

Instrument :
BNA_J
ClientSampleId :
CCDM164A-112012

Tgt Ion:158 Resp: 1338
Ion Ratio Lower Upper
158 100
143 0.0 34.4 74.4#
108 54.2 25.3 65.3
45 122.4 0.0 34.7#

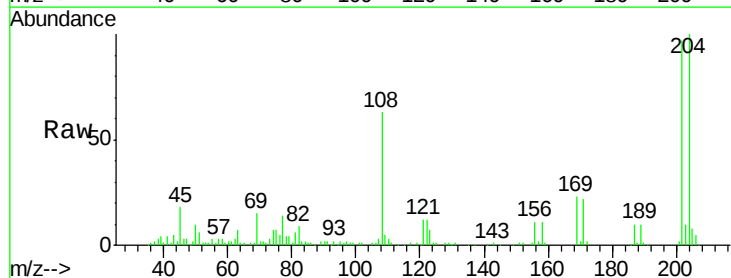


Abundance Ion 158.00 (157.70 to 158.70): E
Ion 143.00 (142.70 to 143.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 45.00 (44.70 to 45.70): BJ0



#12
2-Bromothioanisole
Concen: 4.15 ug/mL
RT: 6.92 min Scan# 343
Delta R.T. 0.01 min
Lab File: BJ001305.D
Acq: 27 Nov 2012 17:40

Tgt Ion:204 Resp: 343948
Ion Ratio Lower Upper
204 100
202 97.1 77.8 117.8
108 62.7 88.3 128.3#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 202.00 (201.70 to 202.70): E
Ion 108.00 (107.70 to 108.70): E

