

Data Path : Z:\HPCHEM1\BNA_J\DATA\BJ112712\
 Data File : BJ001304.D
 Acq On : 27 Nov 2012 17:23
 Operator : HLM
 Sample : D4921-05
 Misc : WATER BNA_J HLM
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 CCDM165A-112012

Quant Time: Dec 05 03:16:46 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	308735	2.50	ug/mL	0.00
6) Naphthalene-d8	5.62	136	1271206	2.50	ug/mL	0.00

System Monitoring Compounds						
10) Tripropylphosphate	6.71	99	227284	0.45	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.00%
12) 2-Bromothioanisole	6.92	204	313137	3.70	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.00%

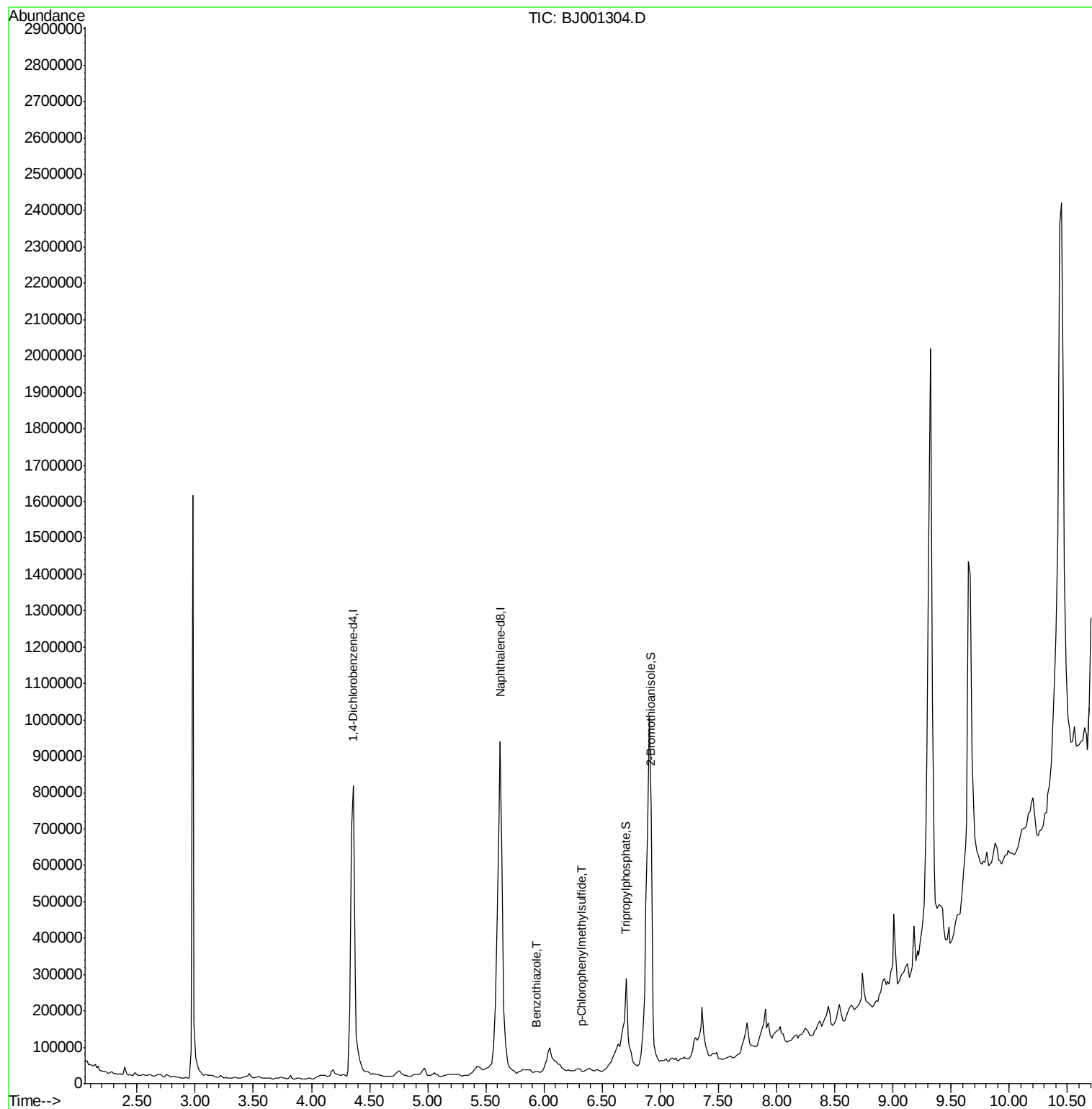
Target Compounds						Qvalue
9) Benzothiazole	5.94	135	1824	0.01	ug/mL#	1
11) p-Chlorophenylmethanethiol	6.32	158	1092	0.01	ug/mL#	1

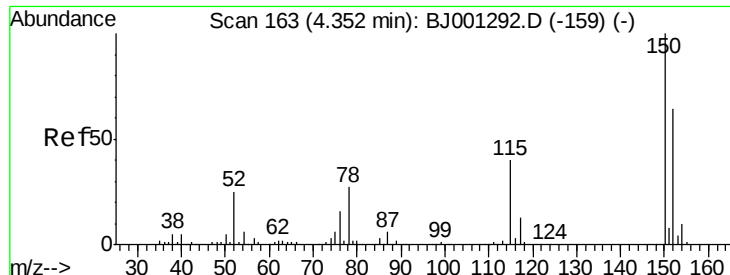
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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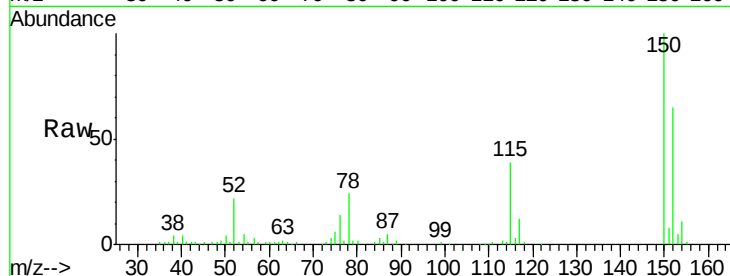


#1

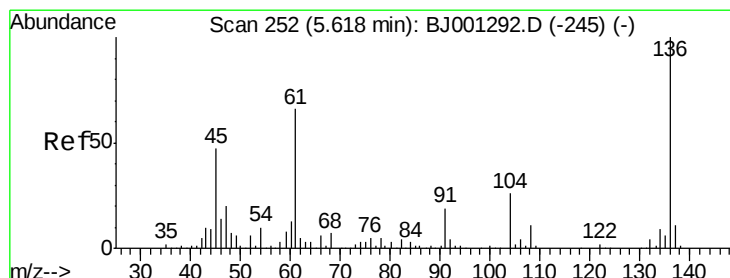
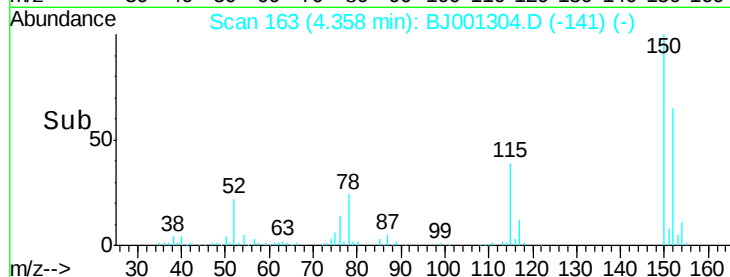
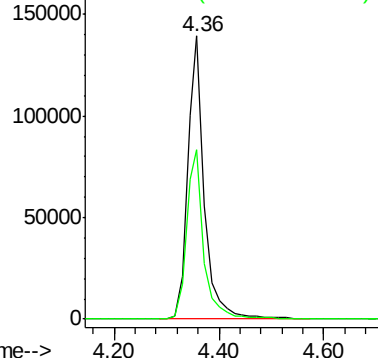
1,4-Dichlorobenzene-d4
Concen: 2.50 ug/mL
RT: 4.36 min Scan# 163
Delta R.T. 0.01 min
Lab File: BJ001304.D
Acq: 27 Nov 2012 17:23

Instrument :
BNA_J
ClientSampleId :
CCDM165A-112012

Tgt Ion:152 Resp: 308735
Ion Ratio Lower Upper
152 100
115 59.7 42.9 82.9



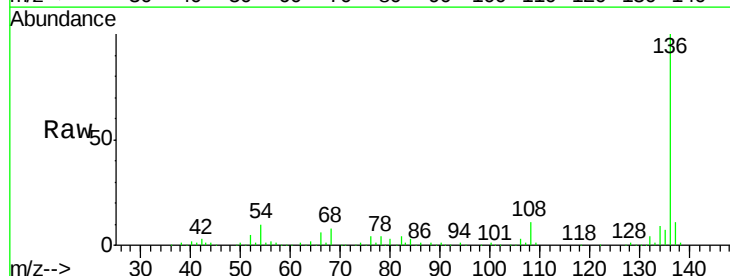
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 115.00 (114.70 to 115.70): E



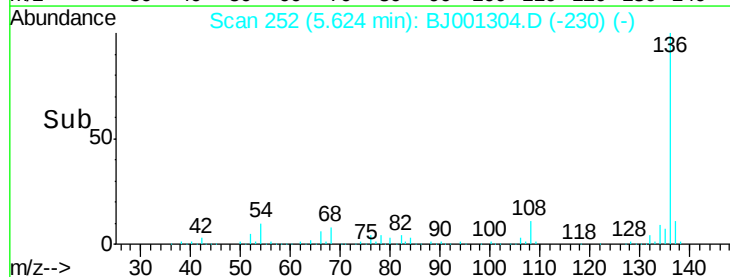
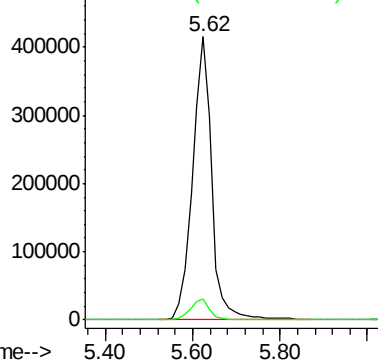
#6

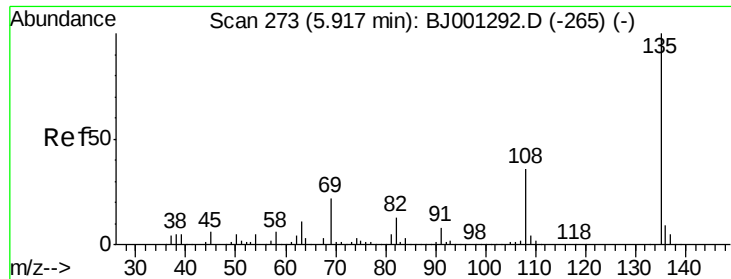
Naphthalene-d8
Concen: 2.50 ug/mL
RT: 5.62 min Scan# 252
Delta R.T. 0.01 min
Lab File: BJ001304.D
Acq: 27 Nov 2012 17:23

Tgt Ion:136 Resp: 1271206
Ion Ratio Lower Upper
136 100
68 7.6 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: BJ001304.D

Acq: 27 Nov 2012 17:23

Instrument :

BNA_J

ClientSampleId :

CCDM165A-112012

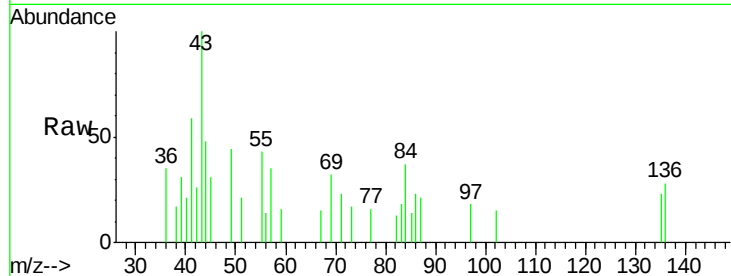
Tgt Ion:135 Resp: 1824

Ion Ratio Lower Upper

135 100

108 0.0 15.7 55.7#

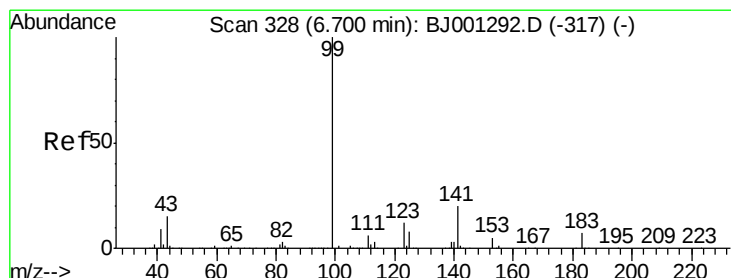
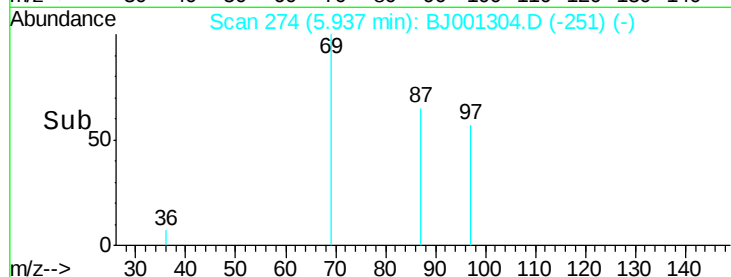
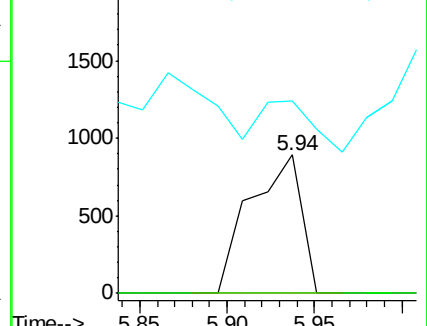
69 139.3 2.2 42.2#



Abundance Ion 135.00 (134.70 to 135.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 69.00 (68.70 to 69.70): BJO



#10

Tripropylphosphate

Concen: 0.45 ug/mL

RT: 6.71 min Scan# 328

Delta R.T. 0.01 min

Lab File: BJ001304.D

Acq: 27 Nov 2012 17:23

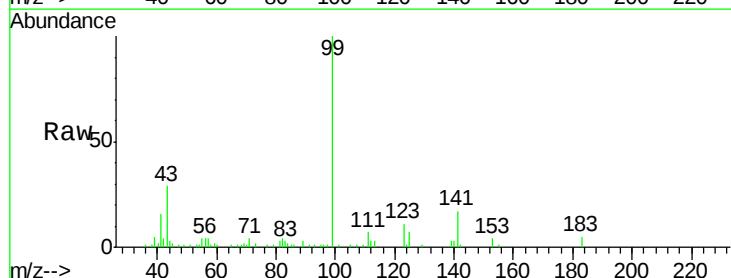
Tgt Ion: 99 Resp: 227284

Ion Ratio Lower Upper

99 100

141 17.3 13.5 20.3

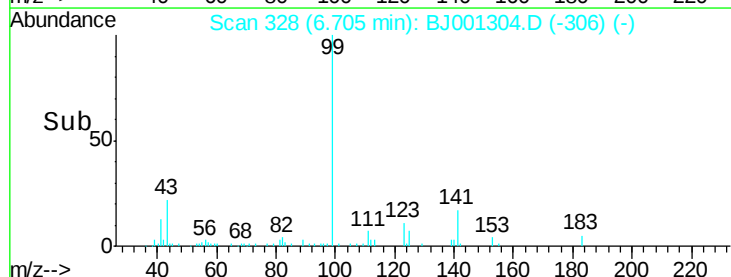
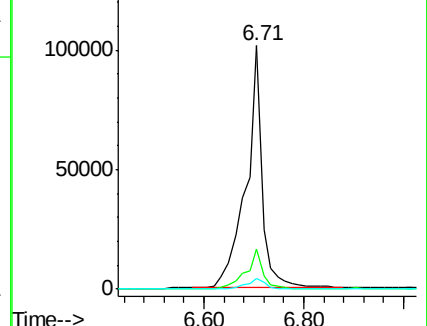
183 4.8 4.3 6.5

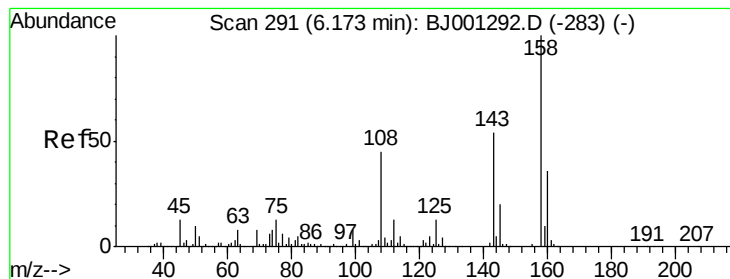


Abundance Ion 99.00 (98.70 to 99.70): BJO

Ion 141.00 (140.70 to 141.70): E

Ion 183.00 (182.70 to 183.70): E

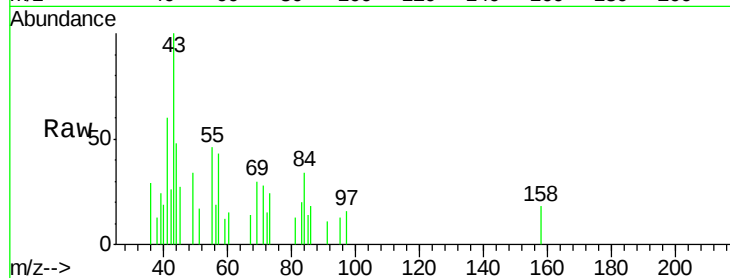




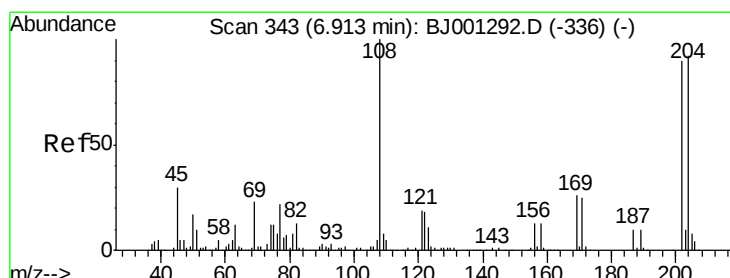
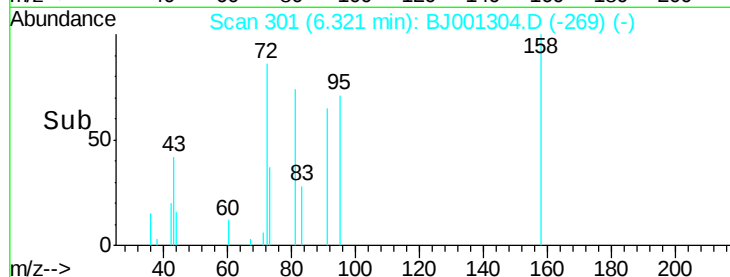
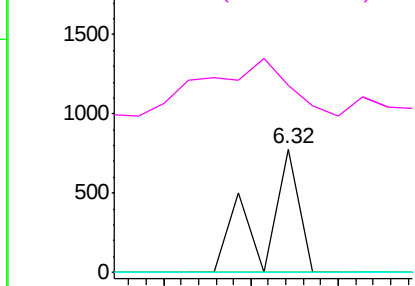
#11
p-Chlorophenylmethylsulfide
Concen: 0.01 ug/mL
RT: 6.32 min Scan# 301
Delta R.T. 0.15 min
Lab File: BJ001304.D
Acq: 27 Nov 2012 17:23

Instrument :
BNA_J
ClientSampleId :
CCDM165A-112012

Tgt Ion:158 Resp: 1092
Ion Ratio Lower Upper
158 100
143 0.0 34.4 74.4#
108 0.0 25.3 65.3#
45 152.1 0.0 34.7#

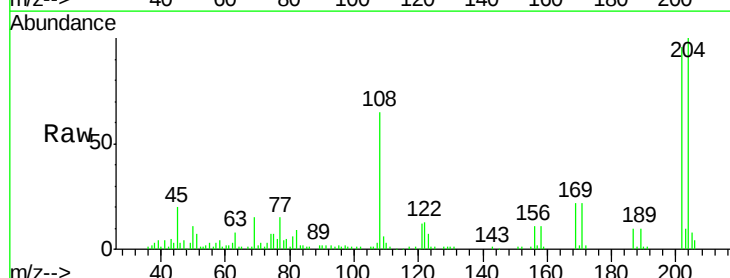


Abundance Ion 158.00 (157.70 to 158.70): E
Ion 143.00 (142.70 to 143.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 45.00 (44.70 to 45.70): BJ0



#12
2-Bromothioanisole
Concen: 3.70 ug/mL
RT: 6.92 min Scan# 343
Delta R.T. 0.01 min
Lab File: BJ001304.D
Acq: 27 Nov 2012 17:23

Tgt Ion:204 Resp: 313137
Ion Ratio Lower Upper
204 100
202 95.7 77.8 117.8
108 65.2 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

