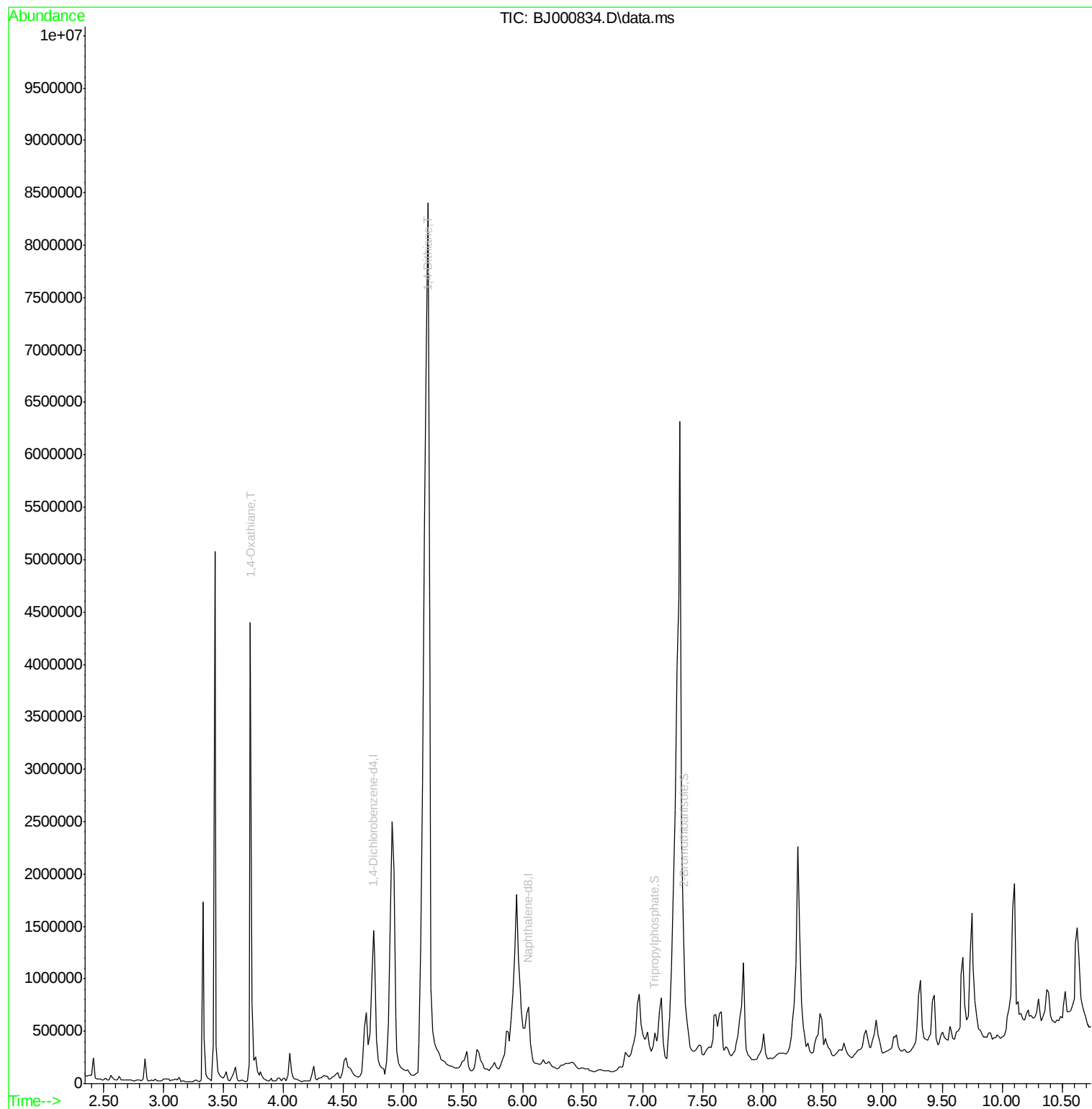
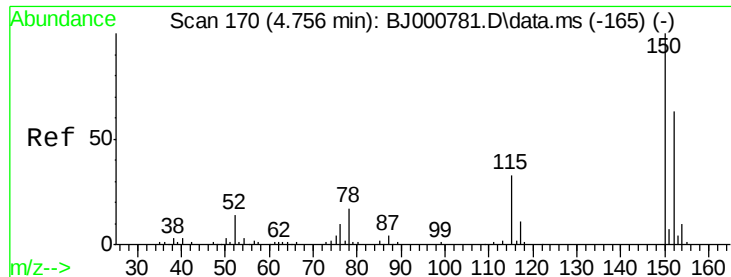


Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
Data File : BJ000834.D
Acq On : 27 Apr 2012 21:19
Operator : HLM
Sample : D2330-16
Misc : WATER BNA_J HLM
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-OF20A-042312

Quant Time: May 03 01:44:37 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
Quant Title : CWA degradation products by GCMS
QLast Update : Mon Apr 30 10:31:38 2012
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 2.00 ug/mL

RT: 4.751 min Scan# 17

Delta R.T. -0.002 min

Lab File: BJ000834.D

Acq: 27 Apr 2012 21:19

Instrument :

BNA_J

ClientSampleId :

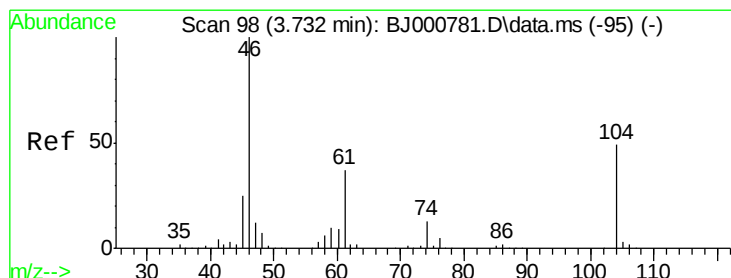
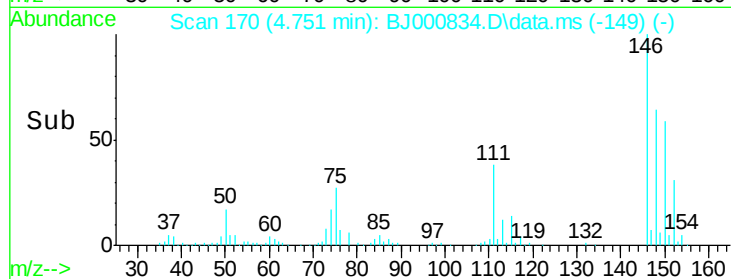
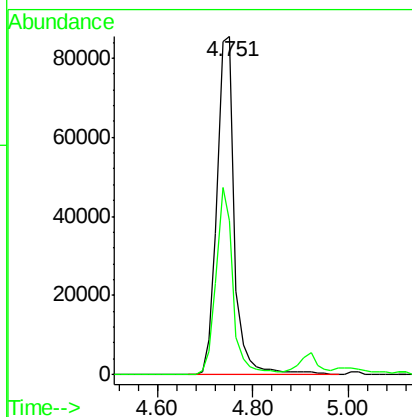
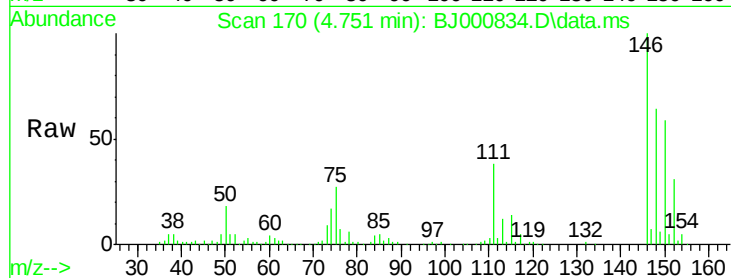
OFD-OF20A-042312

Tgt Ion:152 Resp: 219216

Ion Ratio Lower Upper

152 100

115 45.6 25.8 65.8



#5

1,4-Oxathiane

Concen: 19.57 ug/mL

RT: 3.726 min Scan# 98

Delta R.T. -0.002 min

Lab File: BJ000834.D

Acq: 27 Apr 2012 21:19

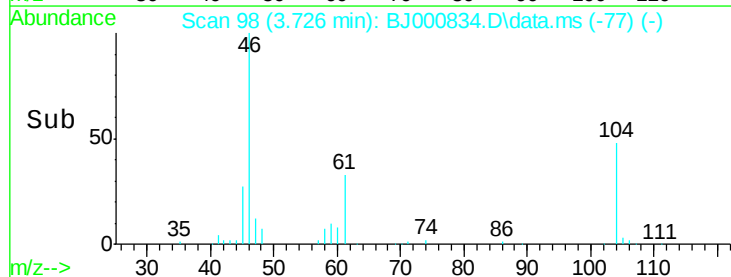
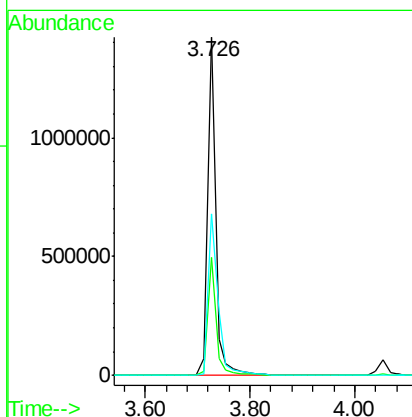
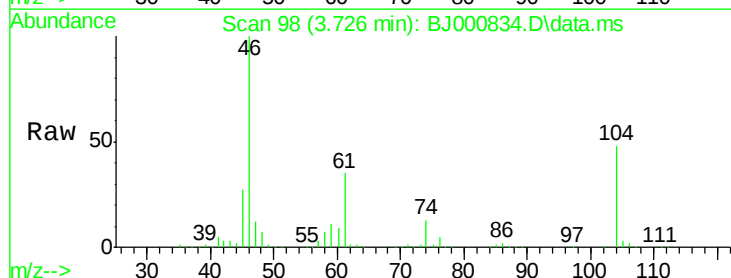
Tgt Ion: 46 Resp: 1521749

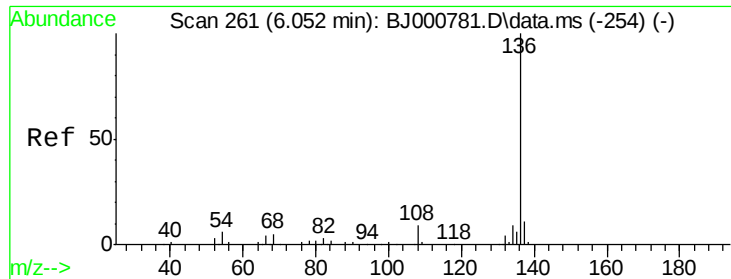
Ion Ratio Lower Upper

46 100

61 35.0 22.0 62.0

104 47.9 73.6 113.6#





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.046 min Scan# 261

Delta R.T. -0.002 min

Lab File: BJ000834.D

Acq: 27 Apr 2012 21:19

Instrument :

BNA_J

ClientSampleId :

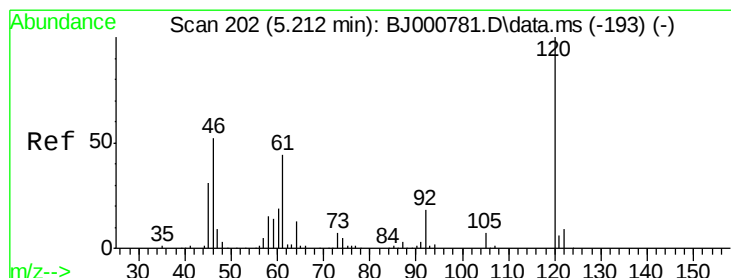
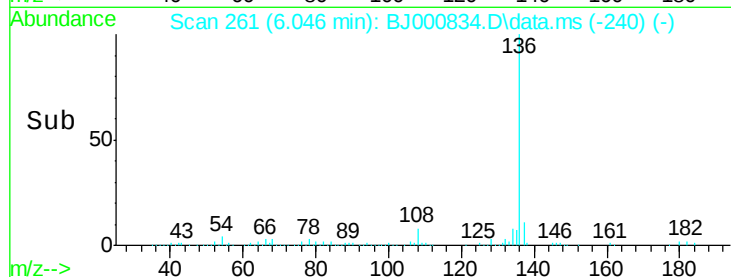
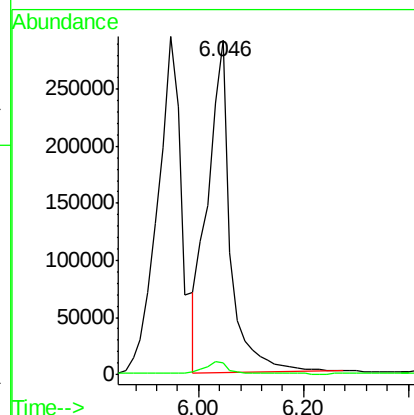
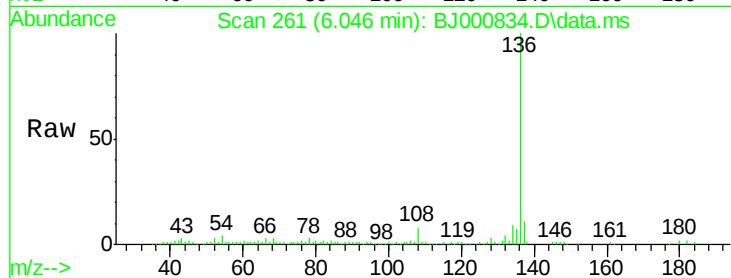
OFD-OF20A-042312

Tgt Ion:136 Resp: 884260

Ion Ratio Lower Upper

136 100

68 3.4 0.0 23.1



#7

1,4-Dithiane

Concen: 64.09 ug/mL

RT: 5.206 min Scan# 202

Delta R.T. 0.012 min

Lab File: BJ000834.D

Acq: 27 Apr 2012 21:19

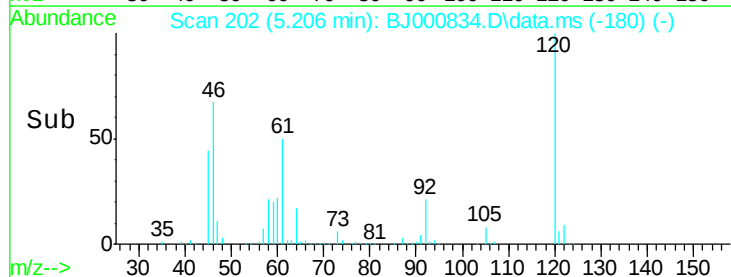
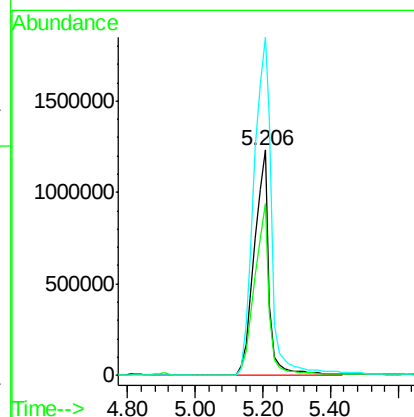
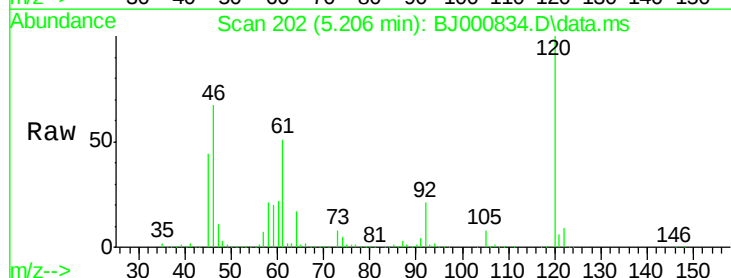
Tgt Ion: 46 Resp: 3743437

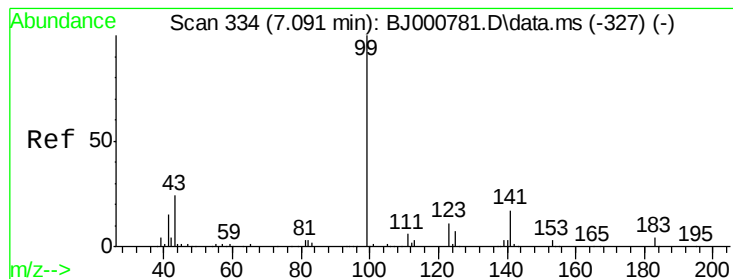
Ion Ratio Lower Upper

46 100

61 76.3 56.7 96.7

120 150.2 148.6 188.6





#10

Tripropylphosphate

Concen: 0.57 ug/mL

RT: 7.099 min Scan# 33

Delta R.T. 0.012 min

Lab File: BJ000834.D

Acq: 27 Apr 2012 21:19

Instrument :

BNA_J

ClientSampleId :

OFD-OF20A-042312

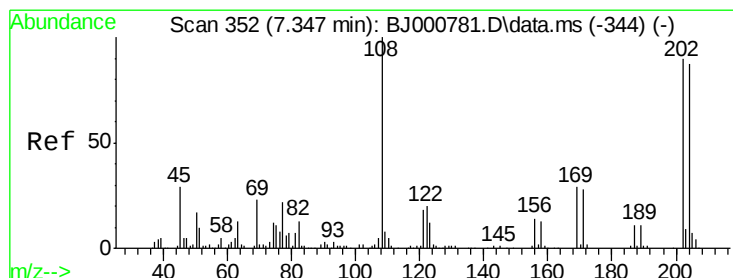
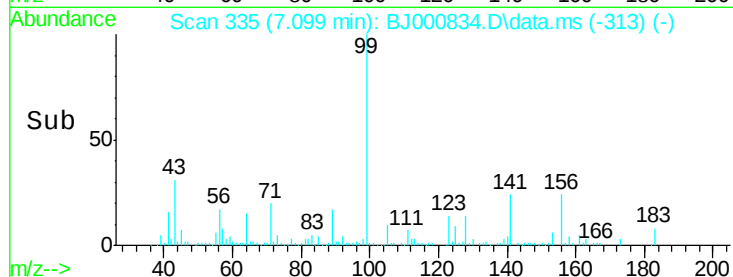
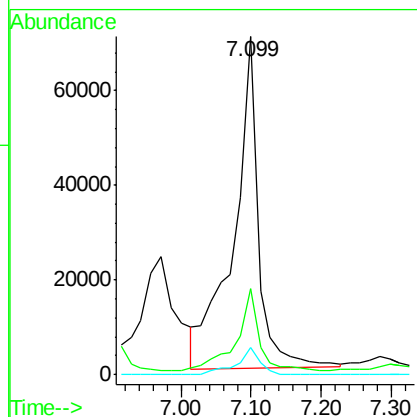
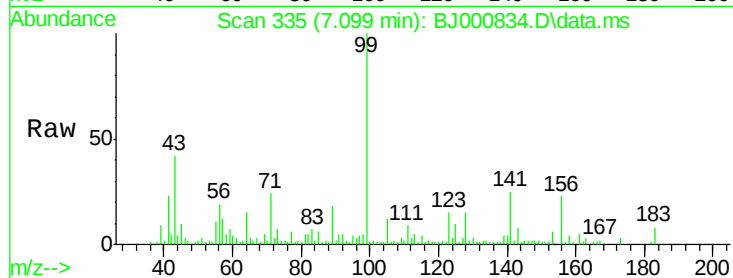
Tgt Ion: 99 Resp: 171585

Ion Ratio Lower Upper

99 100

141 23.1 18.7 28.1

183 7.3 6.2 9.2



#12

2-Bromothioanisole

Concen: 4.58 ug/mL

RT: 7.341 min Scan# 352

Delta R.T. -0.002 min

Lab File: BJ000834.D

Acq: 27 Apr 2012 21:19

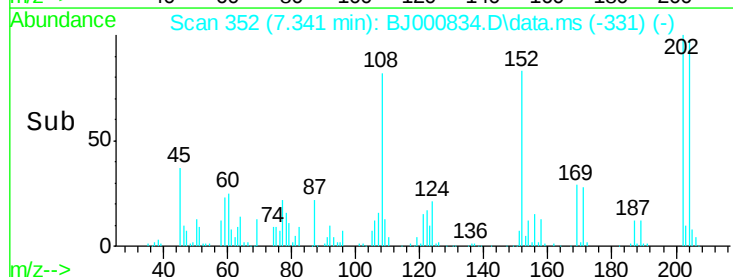
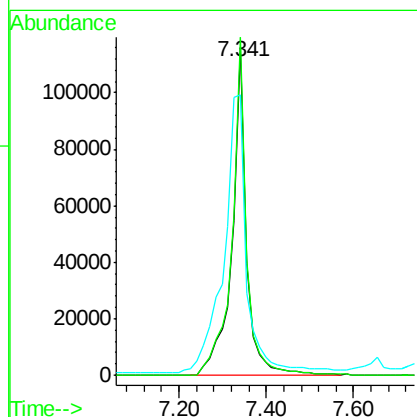
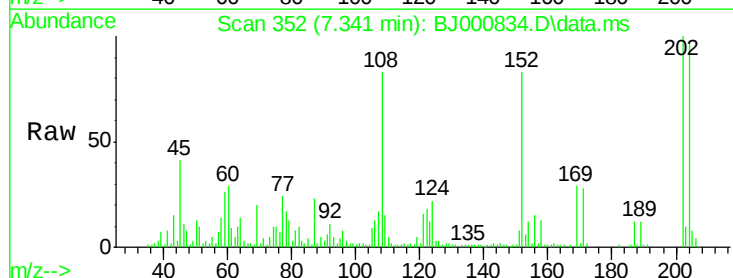
Tgt Ion: 204 Resp: 265601

Ion Ratio Lower Upper

204 100

202 103.5 82.9 122.9

108 85.9 70.0 110.0



Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
 Data File : BJ000834.D
 Acq On : 27 Apr 2012 21:19
 Operator : HLM
 Sample : D2330-16
 Misc : WATER BNA_J HLM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-OF20A-042312

Quant Time: May 03 01:44:37 2012
 Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
 Quant Title : CWA degradation products by GCMS
 QLast Update : Mon Apr 30 10:31:38 2012
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.751	152	219216	2.00	ug/mL	0.00
6) Naphthalene-d8	6.046	136	884260	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.099	99	171585	0.57	ug/mL	0.01
Spiked Amount 0.500	Range	70 - 130	Recovery	=	114.00%	
12) 2-Bromothioanisole	7.341	204	265601	4.58	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	91.60%	
Target Compounds						
						Qvalue
5) 1,4-Oxathiane	3.726	46	1521749	19.57	ug/mL#	64
7) 1,4-Dithiane	5.206	46	3743437	64.09	ug/mL	91

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