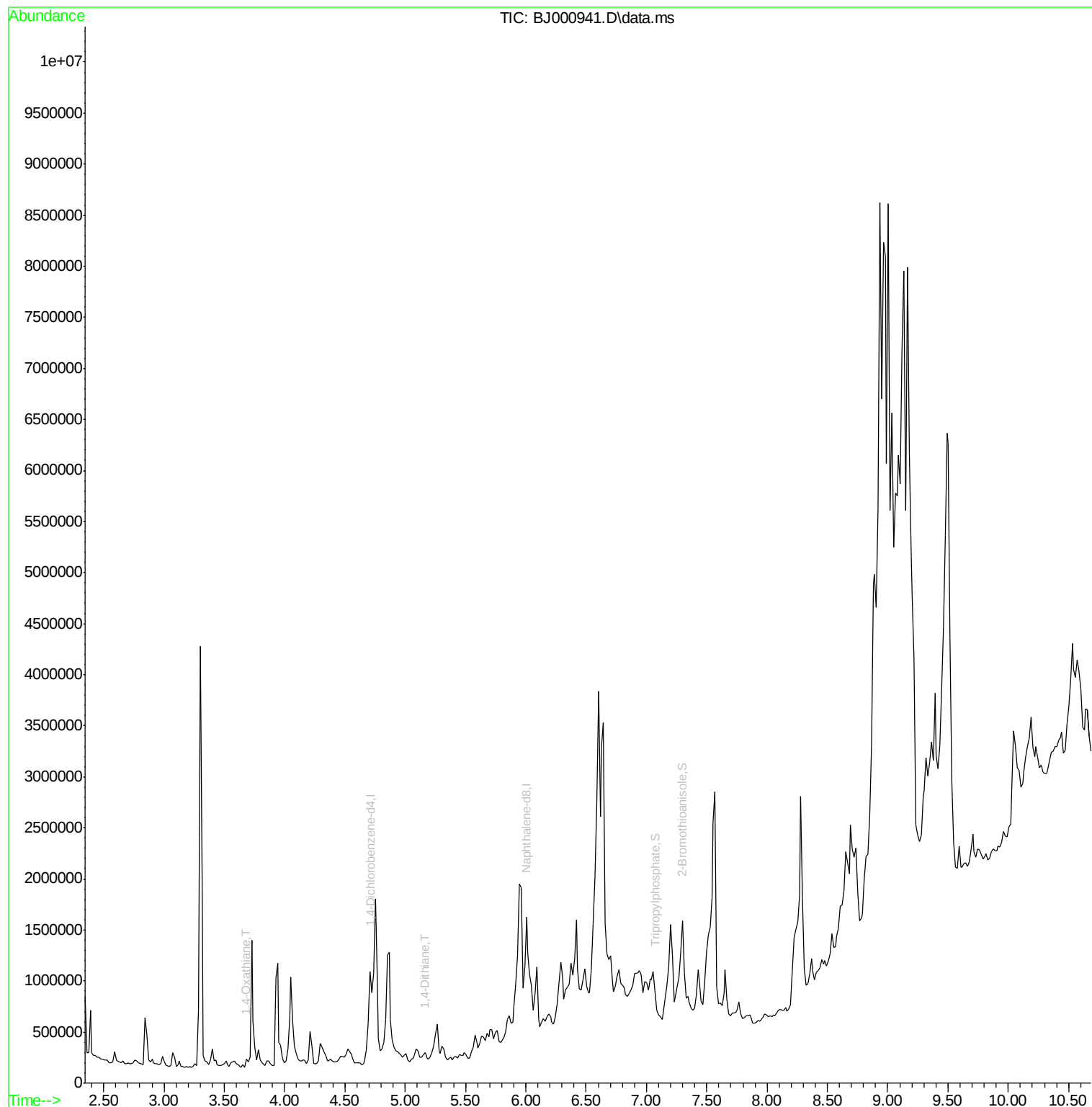
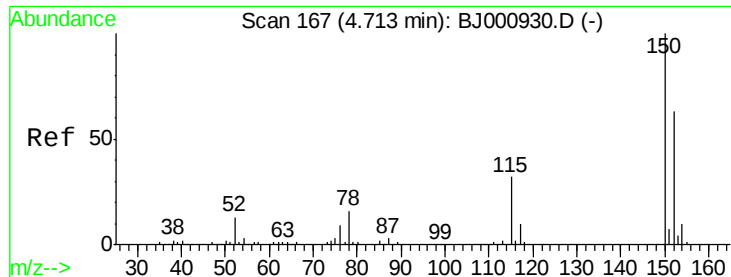


Data Path : Z:\HPCHEM1\BNA_J\data\BJ060812\
Data File : BJ000941.D
Acq On : 8 Jun 2012 17:43
Operator : HLM
Sample : D2917-01
Misc : SOIL BNA_J HLM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
TC-053112

Quant Time: Jun 13 07:46:55 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ060812.M
Quant Title : CWA degradation products by GCMS
QLast Update : Fri Jun 08 15:54:08 2012
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 2.00 ug/mL

RT: 4.708 min Scan# 16

Delta R.T. -0.005 min

Lab File: BJ000941.D

Acq: 8 Jun 2012 17:43

Instrument :

BNA_J

ClientSampleId :

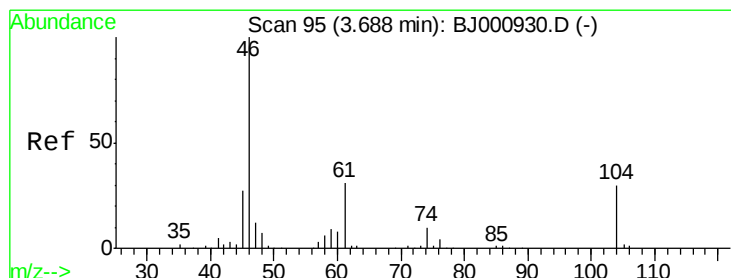
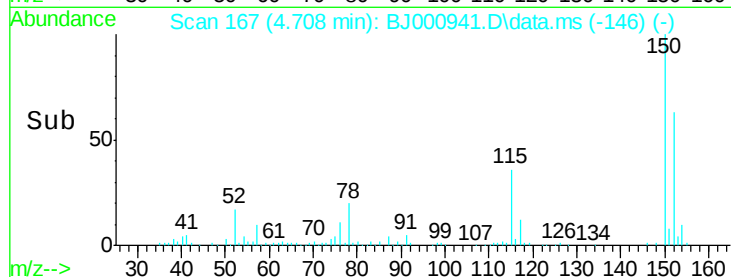
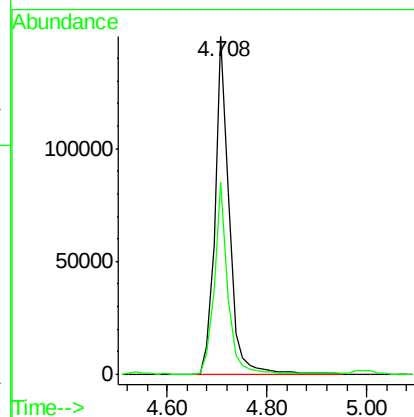
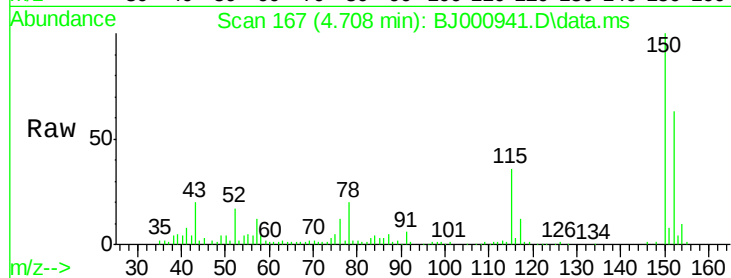
TC-053112

Tgt Ion:152 Resp: 293679

Ion Ratio Lower Upper

152 100

115 56.9 30.6 70.6



#5

1,4-Oxathiane

Concen: 0.39 ug/mL

RT: 3.684 min Scan# 95

Delta R.T. -0.005 min

Lab File: BJ000941.D

Acq: 8 Jun 2012 17:43

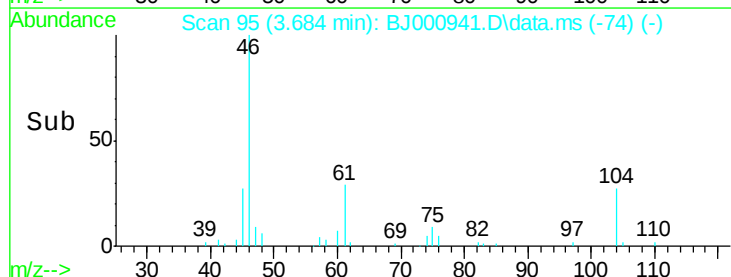
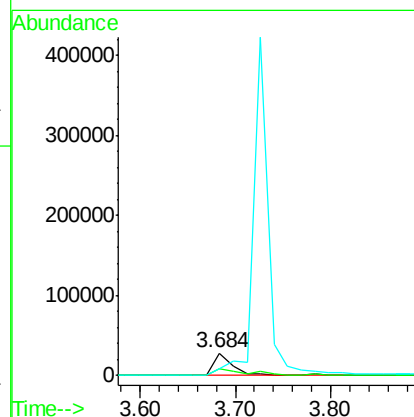
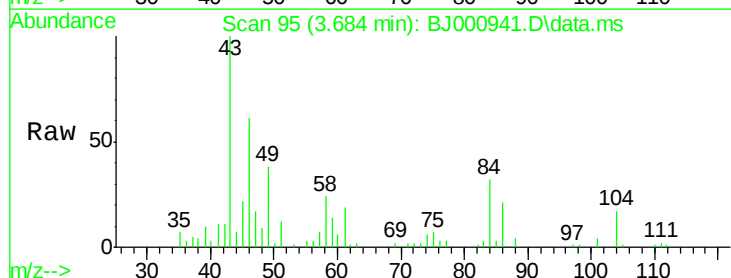
Tgt Ion: 46 Resp: 38707

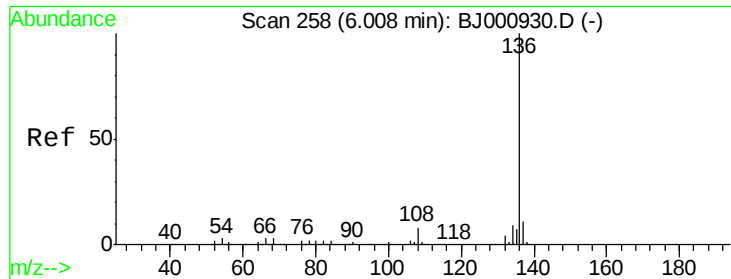
Ion Ratio Lower Upper

46 100

61 31.9 11.2 51.2

104 27.3 10.0 50.0





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.004 min Scan# 25

Delta R.T. -0.005 min

Lab File: BJ000941.D

Acq: 8 Jun 2012 17:43

Instrument :

BNA_J

ClientSampleId :

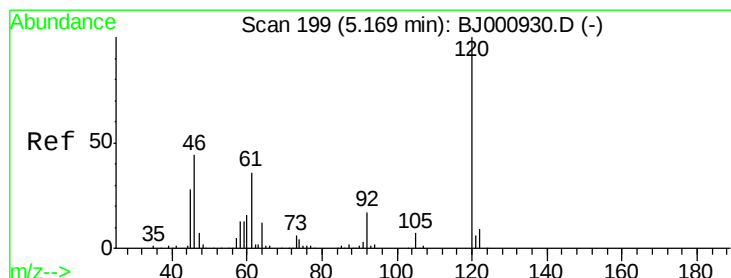
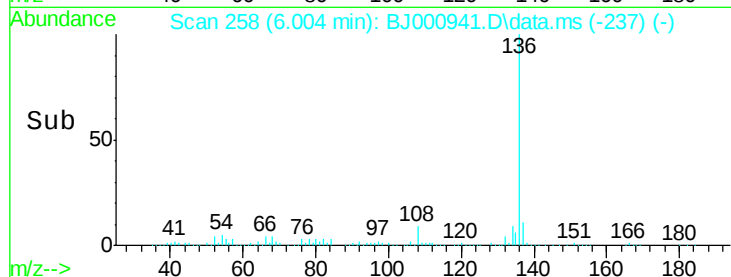
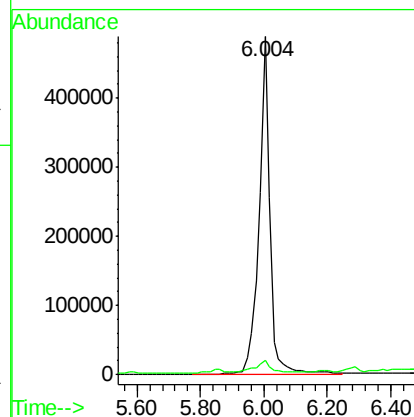
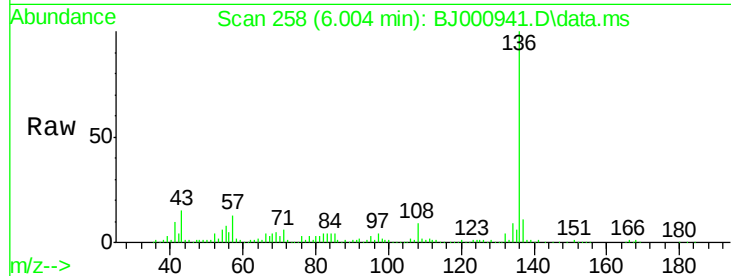
TC-053112

Tgt Ion:136 Resp: 1187972

Ion Ratio Lower Upper

136 100

68 4.2 0.0 22.7



#7

1,4-Dithiane

Concen: 0.26 ug/mL

RT: 5.164 min Scan# 199

Delta R.T. -0.005 min

Lab File: BJ000941.D

Acq: 8 Jun 2012 17:43

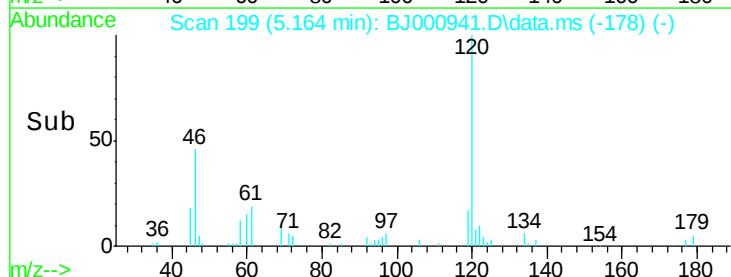
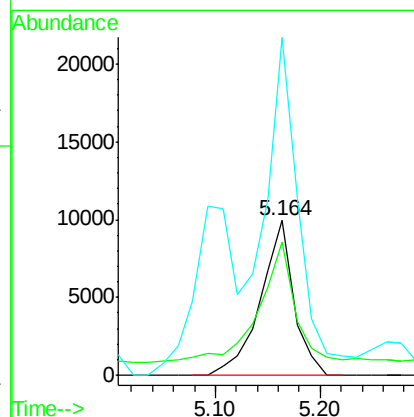
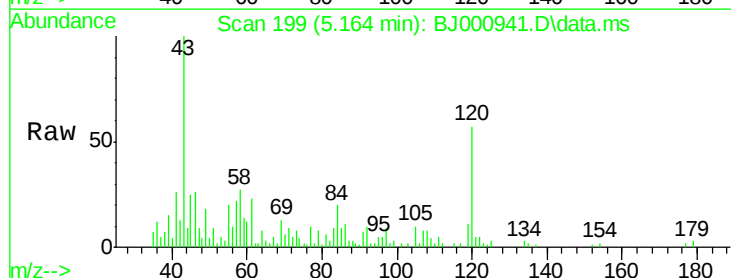
Tgt Ion: 46 Resp: 22173

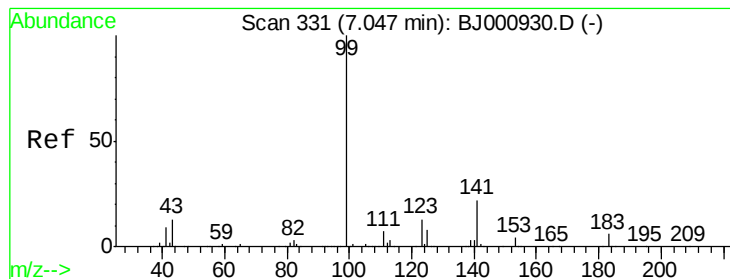
Ion Ratio Lower Upper

46 100

61 86.3 61.9 101.9

120 218.5 208.1 248.1





#10

Tripropylphosphate

Concen: 0.54 ug/mL

RT: 7.071 min Scan# 331

Delta R.T. 0.024 min

Lab File: BJ000941.D

Acq: 8 Jun 2012 17:43

Instrument :

BNA_J

ClientSampleId :

TC-053112

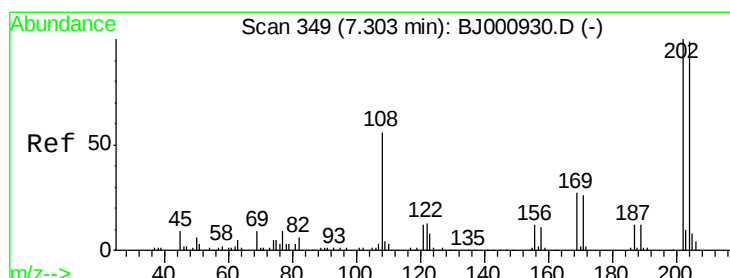
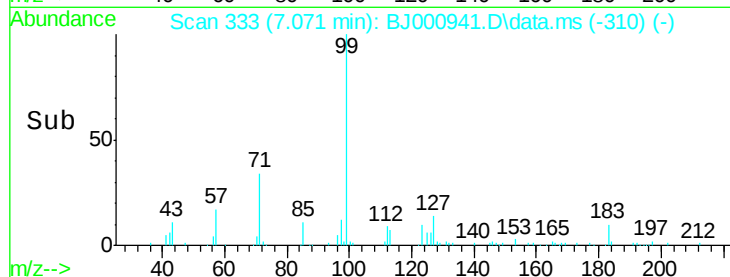
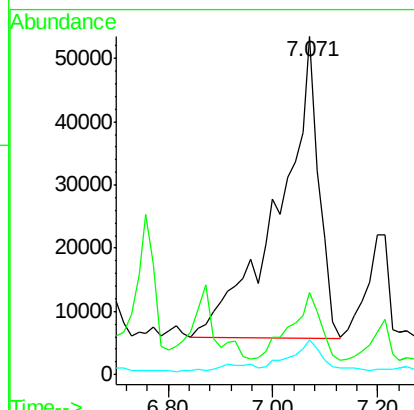
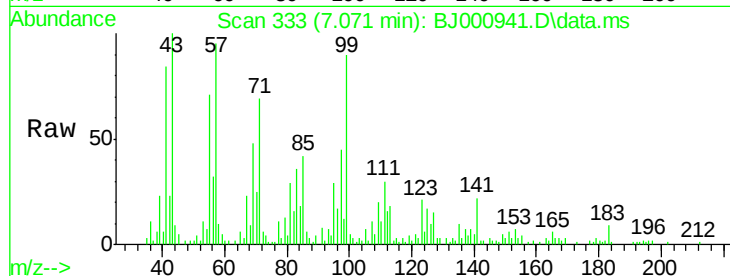
Tgt Ion: 99 Resp: 250516

Ion Ratio Lower Upper

99 100

141 17.3 18.5 27.7#

183 7.9 5.8 8.8



#12

2-Bromothioanisole

Concen: 3.40 ug/mL

RT: 7.299 min Scan# 349

Delta R.T. -0.005 min

Lab File: BJ000941.D

Acq: 8 Jun 2012 17:43

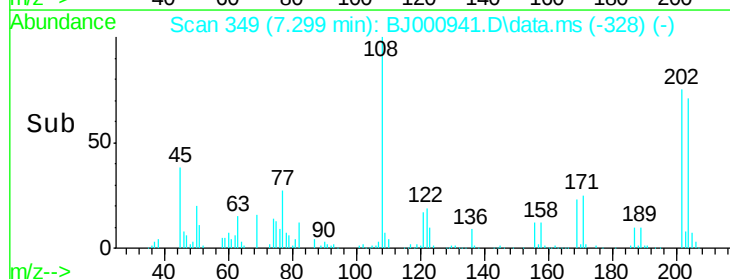
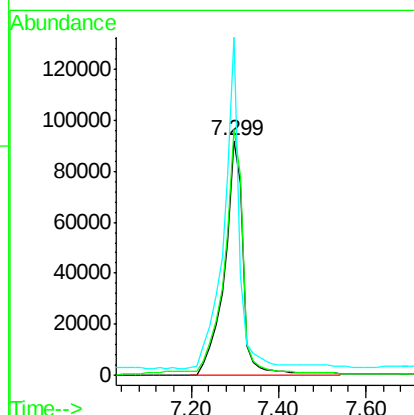
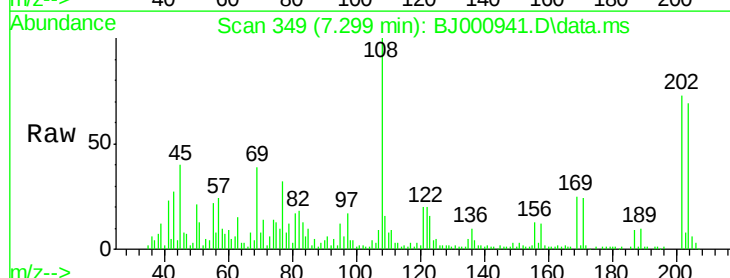
Tgt Ion: 204 Resp: 275817

Ion Ratio Lower Upper

204 100

202 104.8 81.4 121.4

108 144.2 37.1 77.1#



Data Path : Z:\HPCHEM1\BNA_J\data\BJ060812\
 Data File : BJ000941.D
 Acq On : 8 Jun 2012 17:43
 Operator : HLM
 Sample : D2917-01
 Misc : SOIL BNA_J HLM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 TC-053112

Quant Time: Jun 13 07:46:55 2012
 Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ060812.M
 Quant Title : CWA degradation products by GCMS
 QLast Update : Fri Jun 08 15:54:08 2012
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.708	152	293679	2.00	ug/mL	0.00
6) Naphthalene-d8	6.004	136	1187972	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.071	99	250516	0.54	ug/mL	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery	=	108.00%	
12) 2-Bromothioanisole	7.299	204	275817	3.40	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery	=	68.00%#	
Target Compounds						
						Qvalue
5) 1,4-Oxathiane	3.684	46	38707	0.39	ug/mL	97
7) 1,4-Dithiane	5.164	46	22173	0.26	ug/mL	94

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