

Data Path : S:\HPCHEM1\BNA_J\data\BJ100312\
 Data File : BJ001158.D
 Acq On : 3 Oct 2012 16:03
 Operator : HLM
 Sample : D4327-02
 Misc : SOIL BNA_J HLM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 4733WL-1(0.5)

Quant Time: Oct 09 04:58:12 2012
 Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ092412.M
 Quant Title : CWA degradation products by GCMS
 QLast Update : Wed Oct 03 18:08:25 2012
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.410	152	494171	2.00	ug/mL	0.00
6) Naphthalene-d8	5.677	136	2119933	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	6.758	99	349640	0.44	ug/mL	0.00
Spiked Amount 0.500	Range	70 - 130	Recovery	=	88.00%	
12) 2-Bromothioanisole	6.972	204	600014	3.73	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	74.60%	

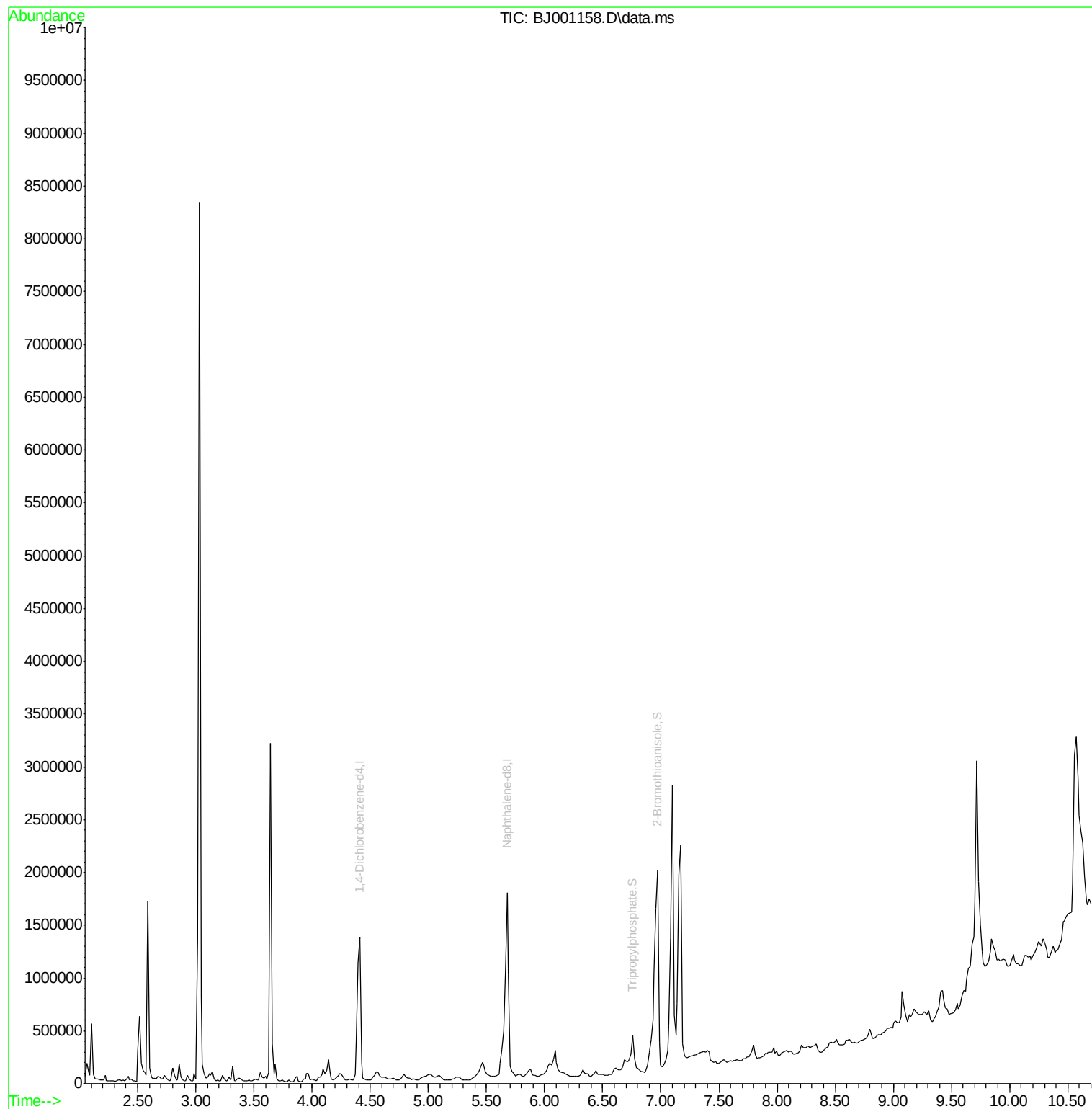
Target Compounds	Qvalue

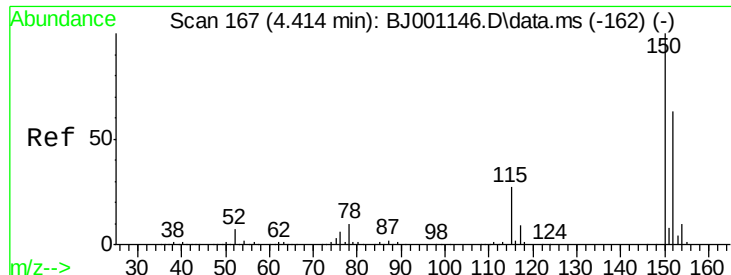
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 2.00 ug/mL

RT: 4.410 min Scan# 16

Delta R.T. -0.005 min

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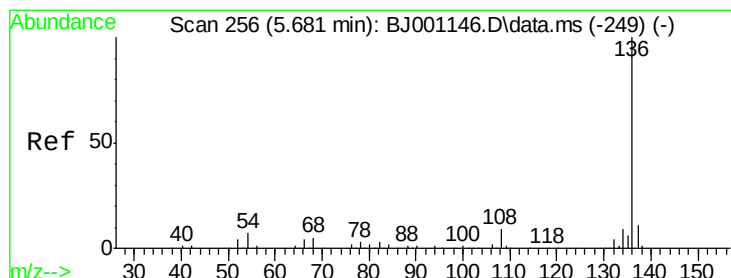
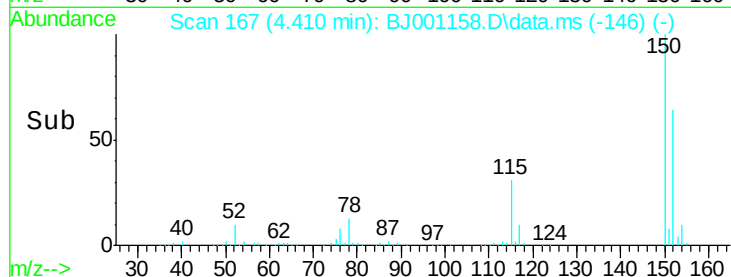
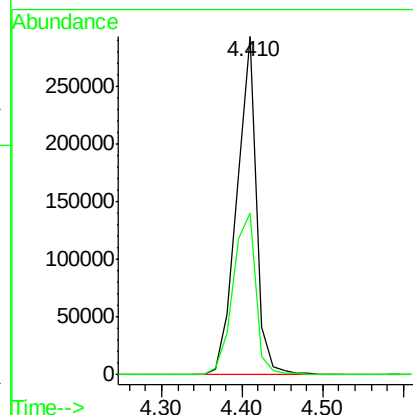
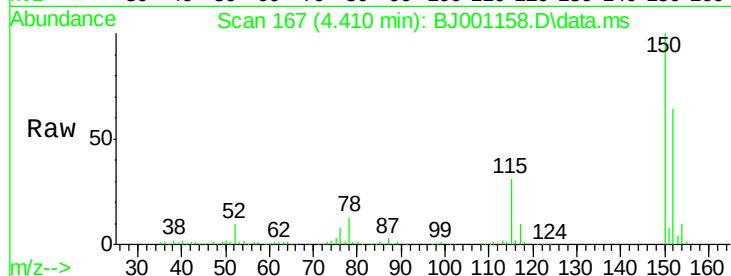
4733WL-1(0.5)

Tgt Ion:152 Resp: 494171

Ion Ratio Lower Upper

152 100

115 47.8 28.2 68.2



#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 5.677 min Scan# 256

Delta R.T. -0.005 min

Lab File: BJ001158.D

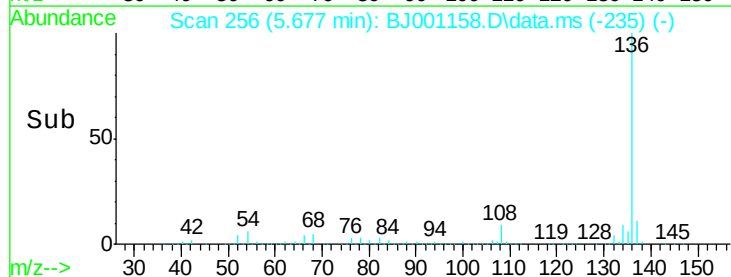
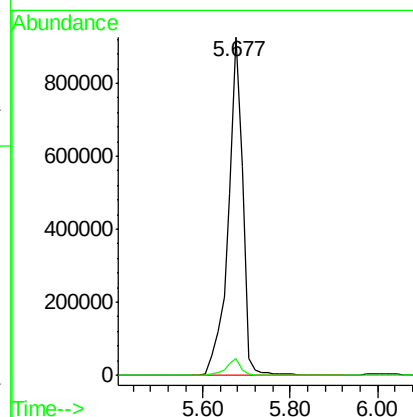
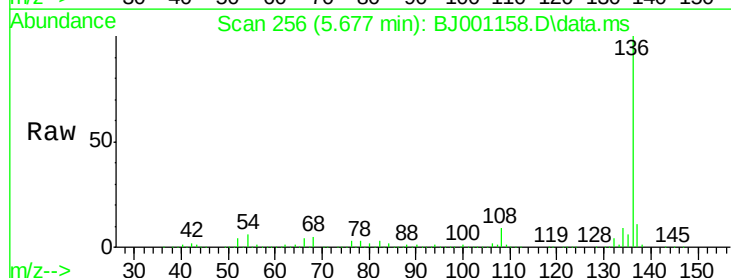
Acq: 3 Oct 2012 16:03

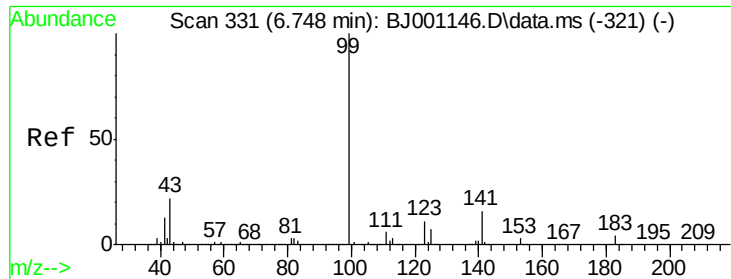
Tgt Ion:136 Resp: 2119933

Ion Ratio Lower Upper

136 100

68 4.8 0.0 24.8





#10

Tripropylphosphate

Concen: 0.44 ug/mL

RT: 6.758 min Scan# 331

Delta R.T. 0.009 min

Lab File: BJ001158.D

Acq: 3 Oct 2012 16:03

Instrument :

BNA_J

ClientSampleId :

4733WL-1(0.5)

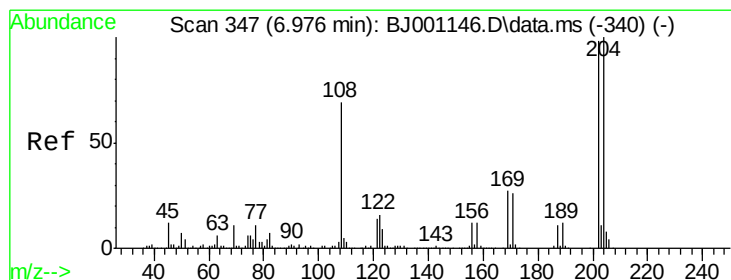
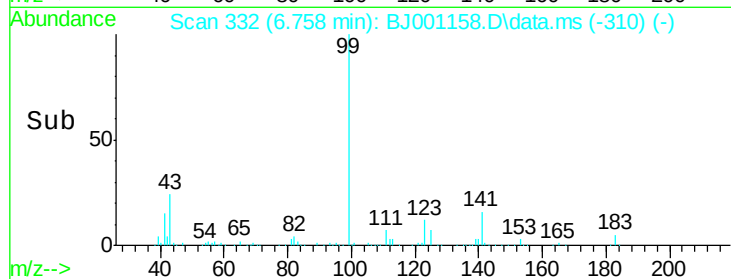
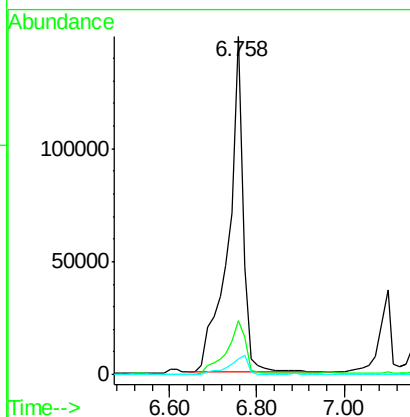
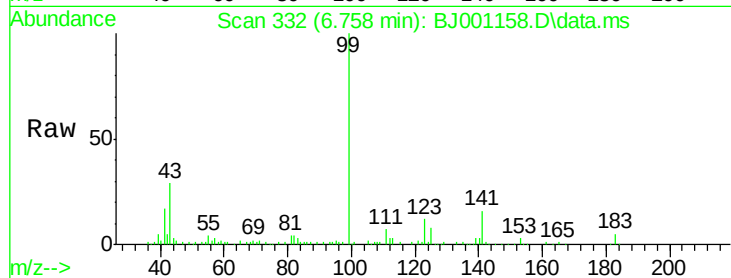
Tgt Ion: 99 Resp: 349640

Ion Ratio Lower Upper

99 100

141 21.3 15.5 23.3

183 7.2 5.2 7.8



#12

2-Bromothioanisole

Concen: 3.73 ug/mL

RT: 6.972 min Scan# 347

Delta R.T. -0.005 min

Lab File: BJ001158.D

Acq: 3 Oct 2012 16:03

Tgt Ion: 204 Resp: 600014

Ion Ratio Lower Upper

204 100

202 100.5 79.0 119.0

108 90.9 35.7 75.7#

