

Data Path : S:\HPCHEM1\BNA_J\data\BJ100312\
Data File : BJ001157.D
Acq On : 3 Oct 2012 15:45
Operator : HLM
Sample : D4327-01
Misc : SOIL BNA_J HLM
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
4800QS-1(0.5)

Quant Time: Oct 09 04:58:06 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	4.412	152	491649	2.00	ug/mL	0.00
6) Naphthalene-d8	5.678	136	2133781	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	6.760	99	348727	0.43	ug/mL	0.01
Spiked Amount	0.500	Range	70 - 130	Recovery	=	86.00%
12) 2-Bromothioanisole	6.973	204	660920	4.08	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%

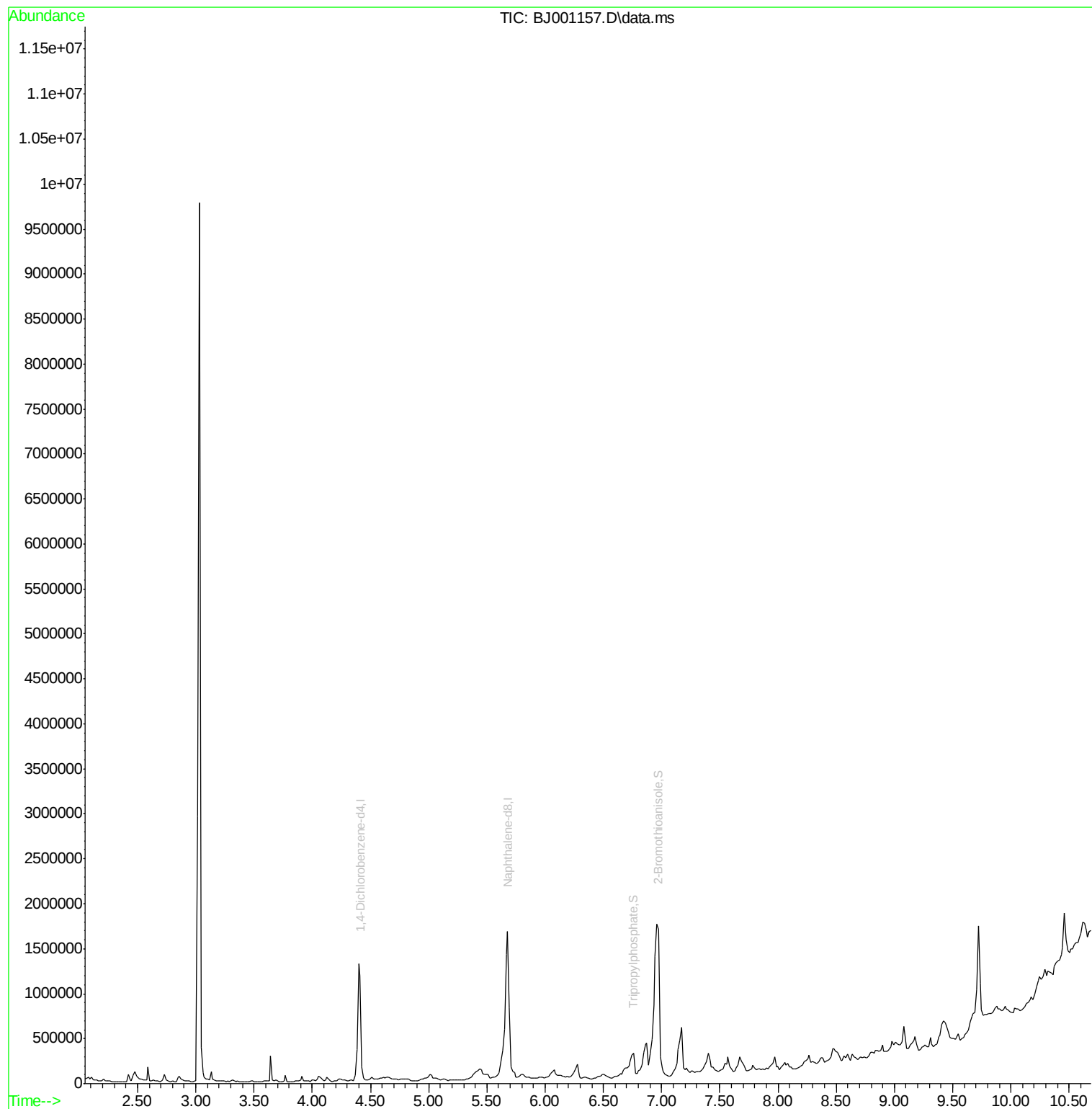
Target Compounds	Qvalue

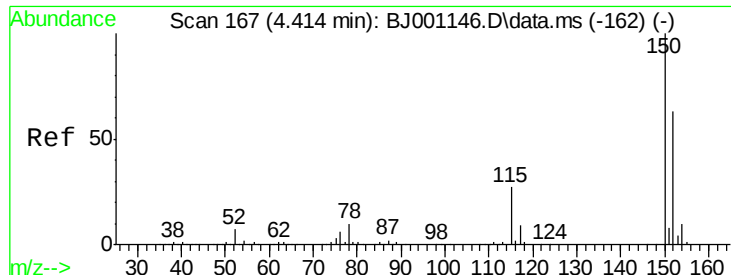
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 2.00 ug/mL

RT: 4.412 min Scan# 16

Delta R.T. -0.003 min

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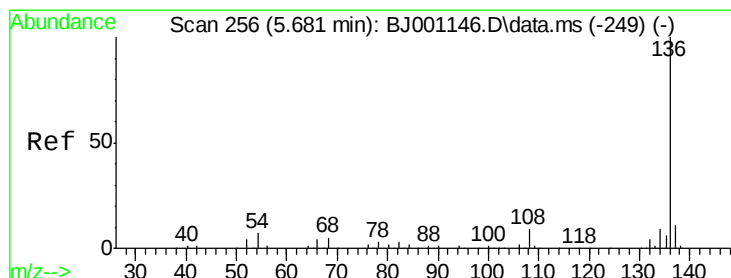
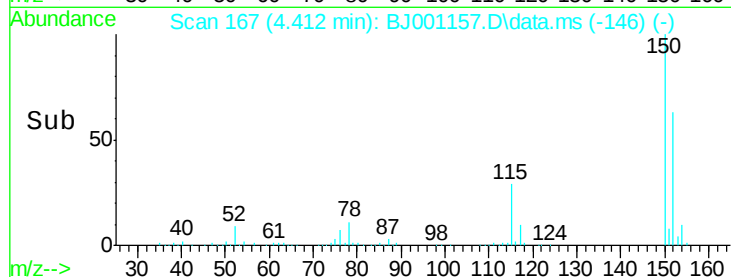
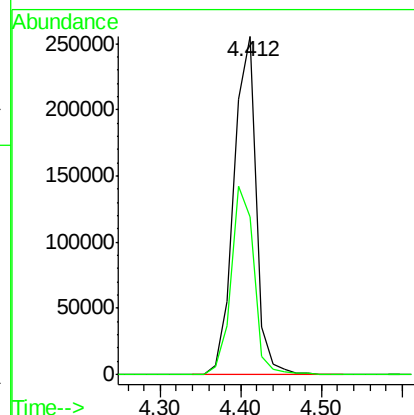
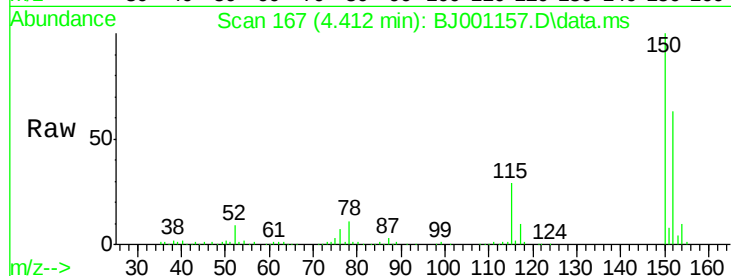
4800QS-1(0.5)

Tgt Ion:152 Resp: 491649

Ion Ratio Lower Upper

152 100

115 46.5 28.2 68.2



#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 5.678 min Scan# 256

Delta R.T. -0.003 min

Lab File: BJ001157.D

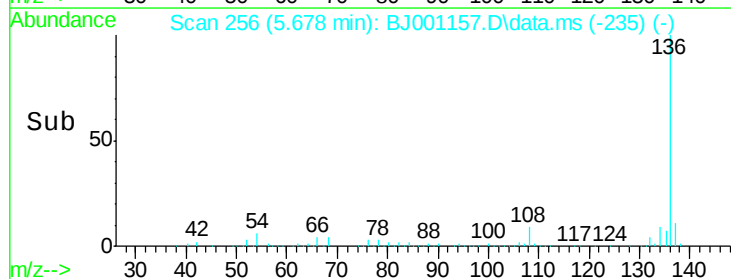
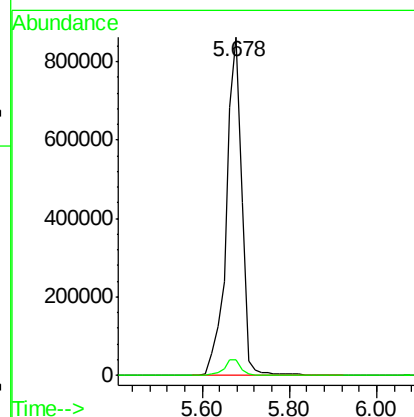
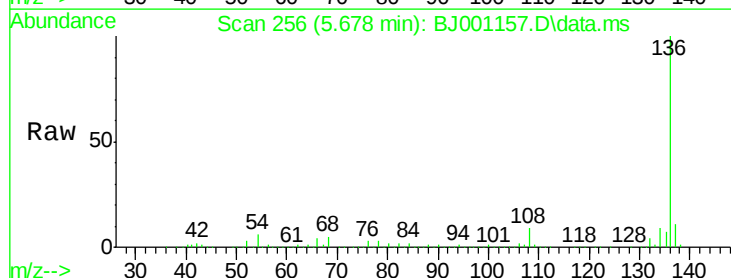
Acq: 3 Oct 2012 15:45

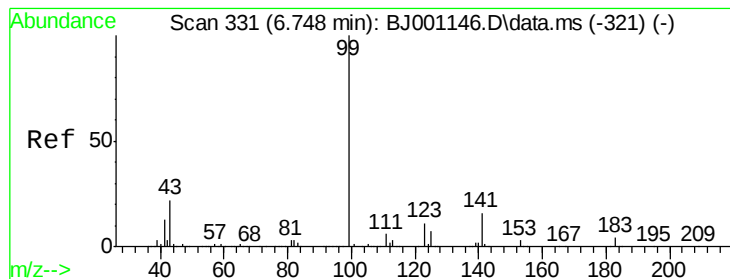
Tgt Ion:136 Resp: 2133781

Ion Ratio Lower Upper

136 100

68 4.6 0.0 24.8





#10

Tripropylphosphate

Concen: 0.43 ug/mL

RT: 6.760 min Scan# 331

Delta R.T. 0.011 min

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Instrument :

BNA_J

ClientSampleId :

4800QS-1(0.5)

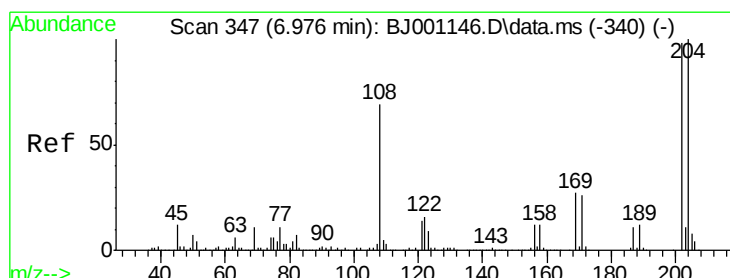
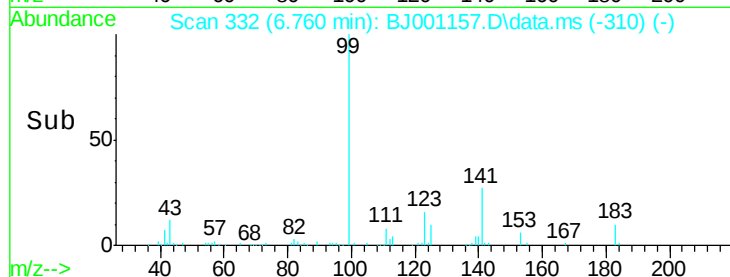
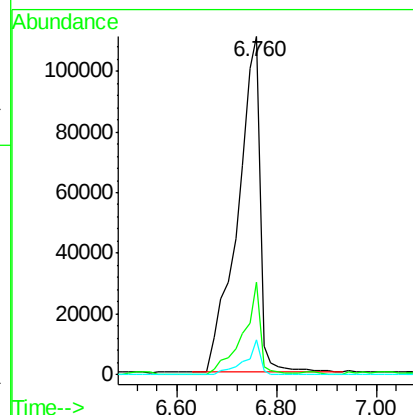
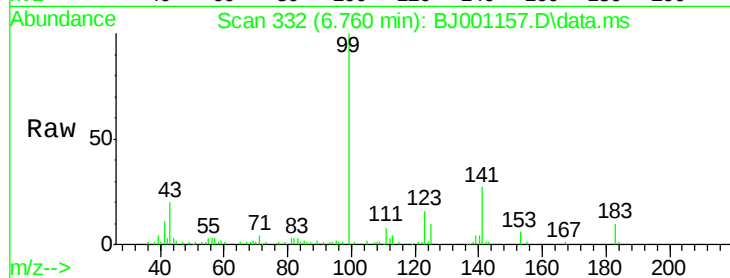
Tgt Ion: 99 Resp: 348727

Ion Ratio Lower Upper

99 100

141 21.2 15.5 23.3

183 6.8 5.2 7.8



#12

2-Bromothioanisole

Concen: 4.08 ug/mL

RT: 6.973 min Scan# 347

Delta R.T. -0.003 min

Lab File: BJ001157.D

Acq: 3 Oct 2012 15:45

Tgt Ion: 204 Resp: 660920

Ion Ratio Lower Upper

204 100

202 99.8 79.0 119.0

108 69.1 35.7 75.7

