

Data Path : S:\HPCHEM1\BNA_J\data\BJ100312\
Data File : BJ001162.D
Acq On : 3 Oct 2012 17:13
Operator : HLM
Sample : D4327-06
Misc : SOIL BNA_J HLM
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
4707WL-1(0.5)

Quant Time: Oct 09 04:58:34 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	495529	2.00	ug/mL	0.00
6) Naphthalene-d8	5.677	136	2144532	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	6.773	99	367528	0.46	ug/mL	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	92.00%
12) 2-Bromothioanisole	6.972	204	578798	3.55	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.00%

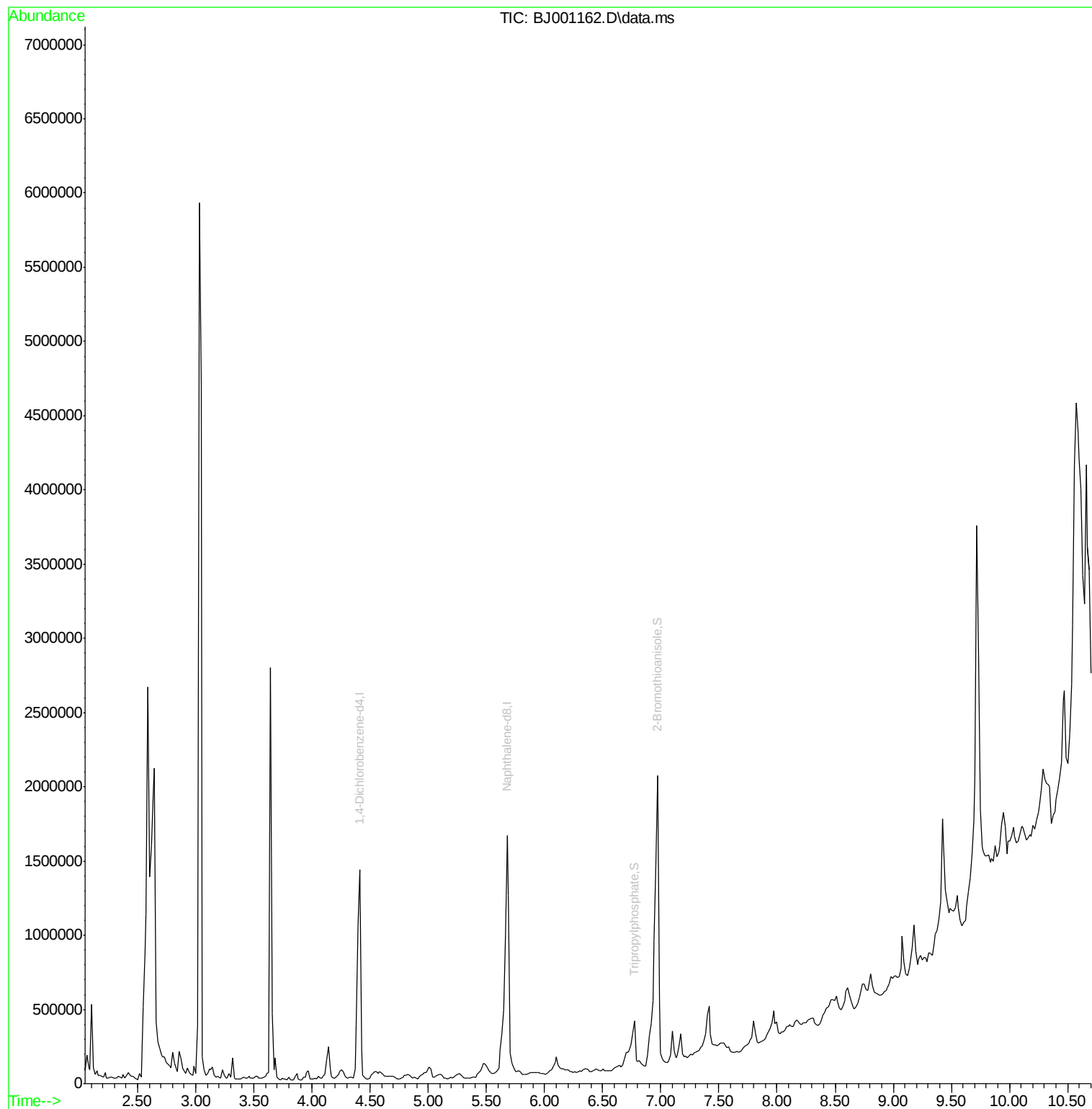
Target Compounds	Qvalue

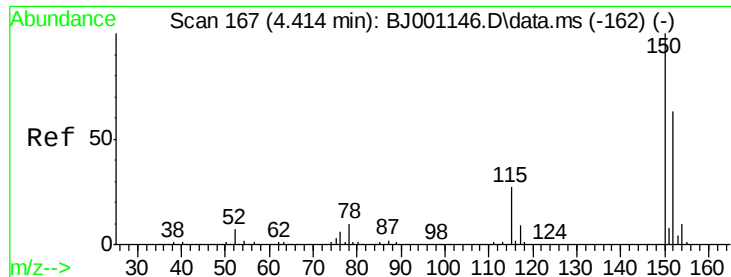
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 2.00 ug/mL

RT: 4.410 min Scan# 16

Delta R.T. -0.004 min

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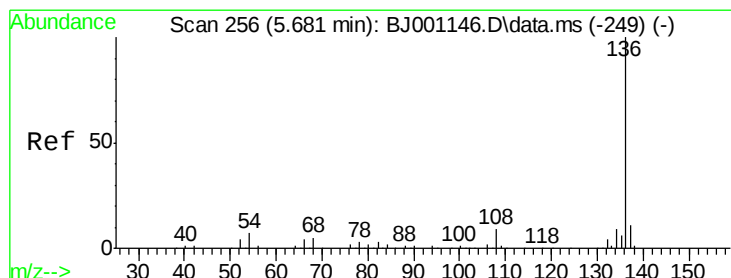
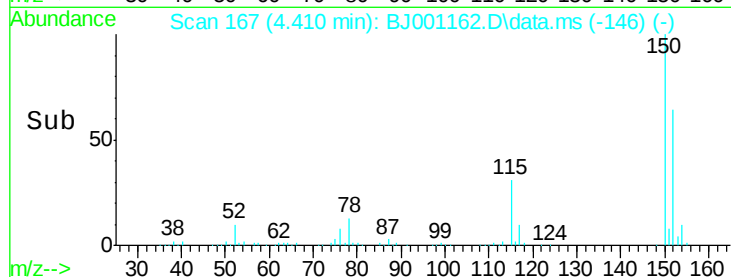
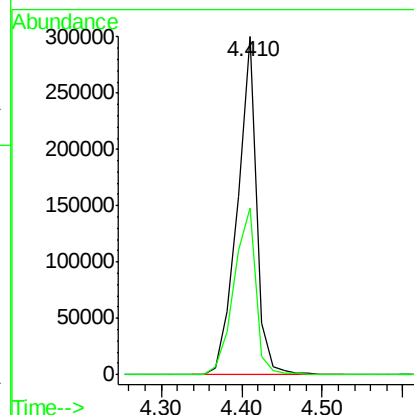
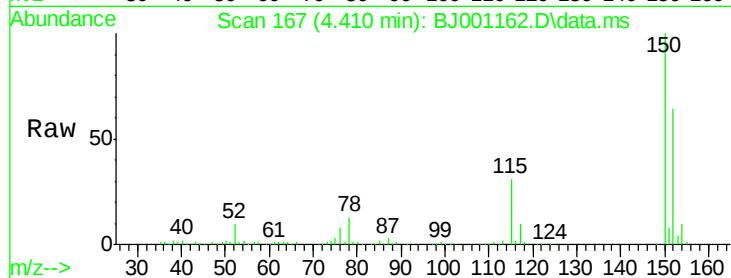
4707WL-1(0.5)

Tgt Ion:152 Resp: 495529

Ion Ratio Lower Upper

152 100

115 49.1 28.2 68.2



#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 5.677 min Scan# 256

Delta R.T. -0.004 min

Lab File: BJ001162.D

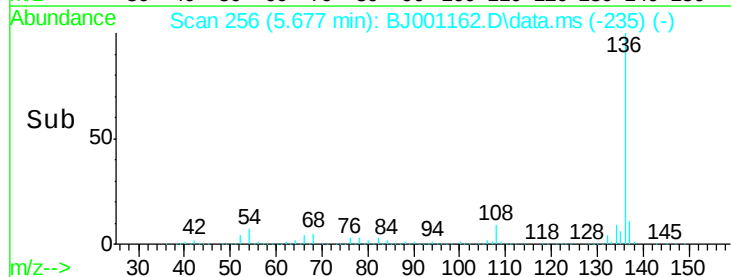
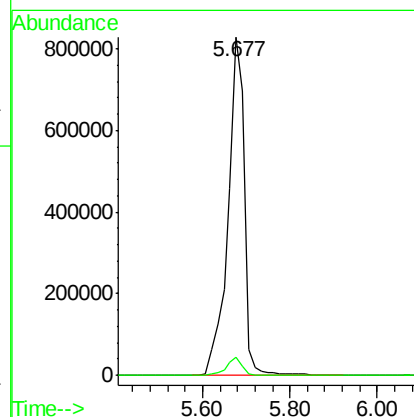
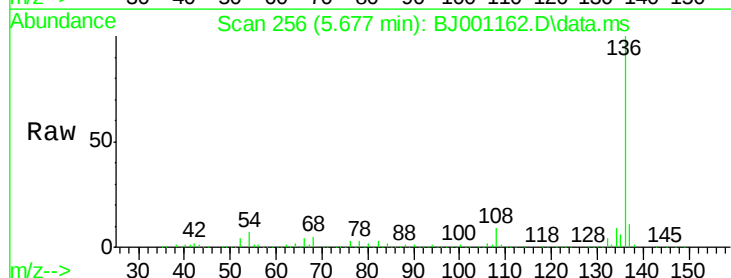
Acq: 3 Oct 2012 17:13

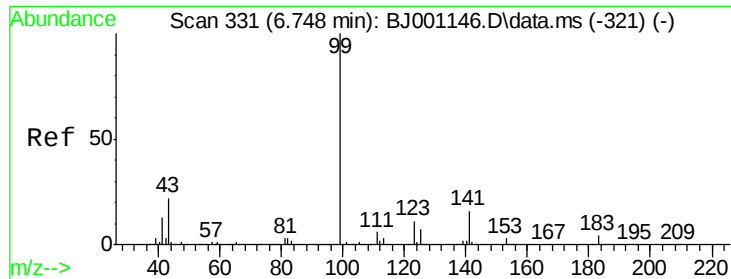
Tgt Ion:136 Resp: 2144532

Ion Ratio Lower Upper

136 100

68 5.2 0.0 24.8





#10

Tripropylphosphate

Concen: 0.46 ug/mL

RT: 6.773 min Scan# 331

Delta R.T. 0.024 min

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Instrument :

BNA_J

ClientSampleId :

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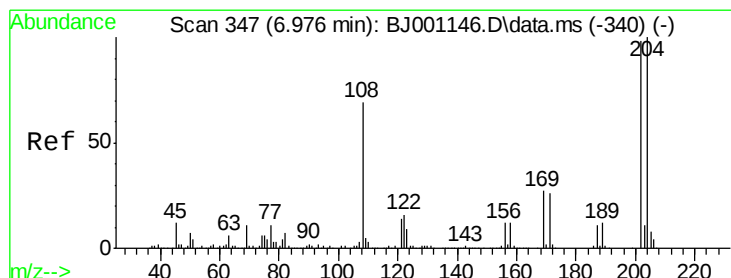
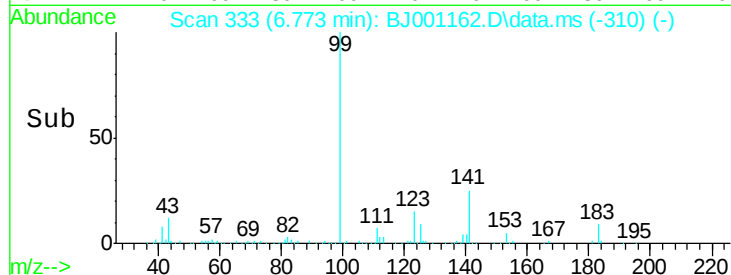
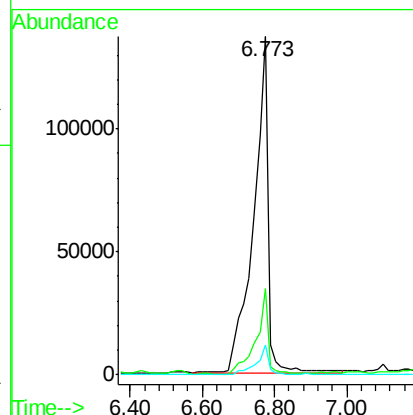
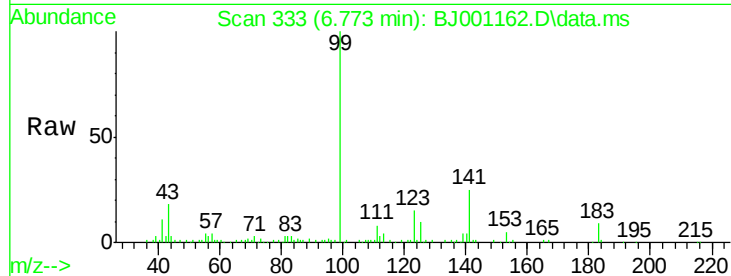
Tgt Ion: 99 Resp: 367528

Ion Ratio Lower Upper

99 100

141 21.8 15.5 23.3

183 7.2 5.2 7.8



#12

2-Bromothioanisole

Concen: 3.55 ug/mL

RT: 6.972 min Scan# 347

Delta R.T. -0.004 min

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Tgt Ion: 204 Resp: 578798

Ion Ratio Lower Upper

204 100

202 101.1 79.0 119.0

108 110.1 35.7 75.7#

