

Data Path : S:\HPCHEM1\BNA_J\data\BJ100312\
 Data File : BJ001155.D
 Acq On : 3 Oct 2012 15:10
 Operator : HLM
 Sample : PB66007BL
 Misc : SOIL BNA_J HLM
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 PB66007BL

Quant Time: Oct 09 04:54:06 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	4.417	152	502066	2.00	ug/mL	0.00
6) Naphthalene-d8	5.683	136	2087610	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	6.751	99	321026	0.41	ug/mL	0.00
Spiked Amount 0.500	Range	70 - 130	Recovery	=	82.00%	
12) 2-Bromothioanisole	6.979	204	628525	3.96	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	79.20%	

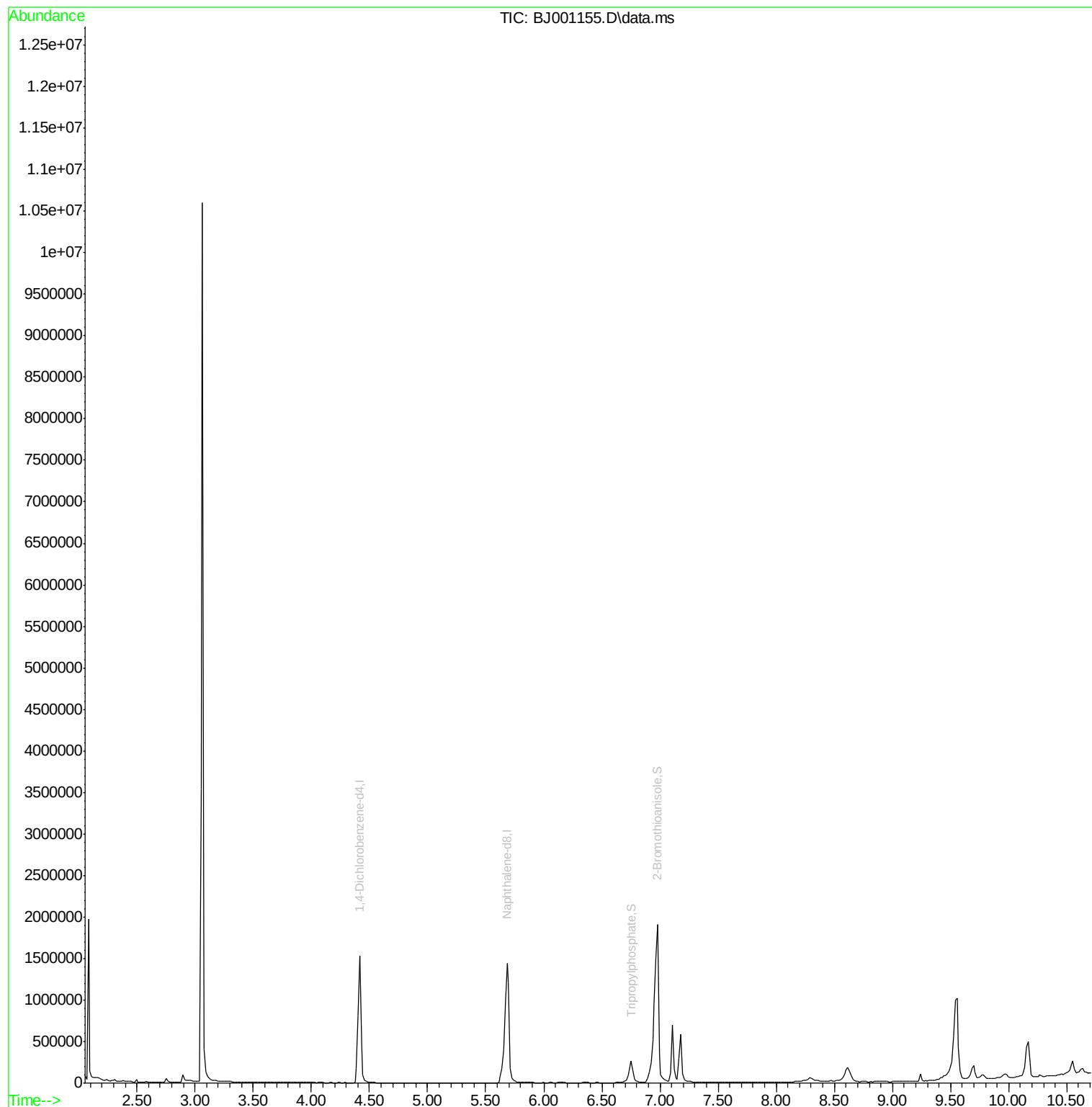
Target Compounds	Qvalue

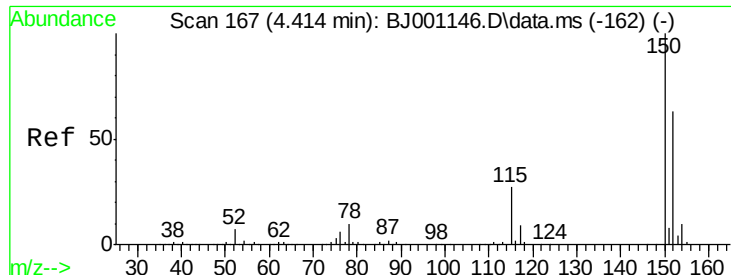
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 2.00 ug/mL

RT: 4.417 min Scan# 16

Delta R.T. 0.002 min

Lab File: BJ001155.D

Acq: 3 Oct 2012 15:10

Instrument :

BNA_J

ClientSampleId :

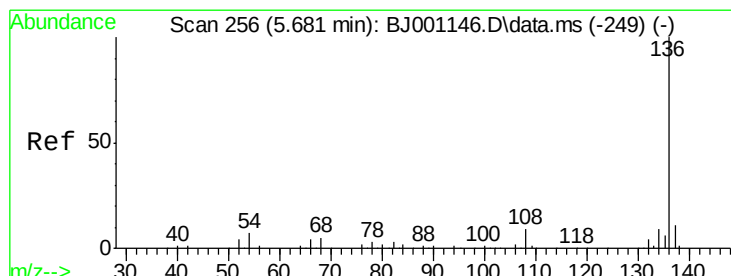
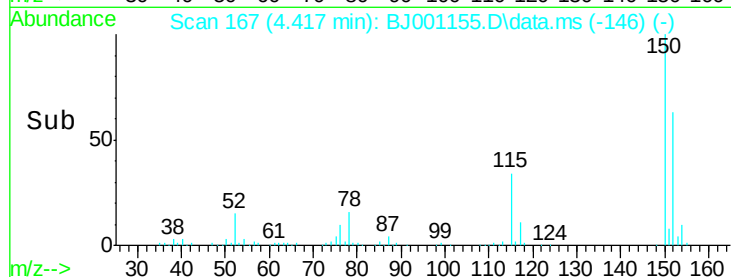
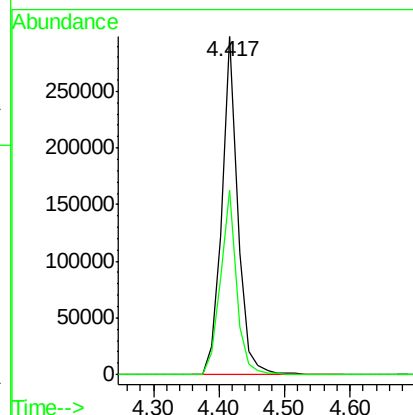
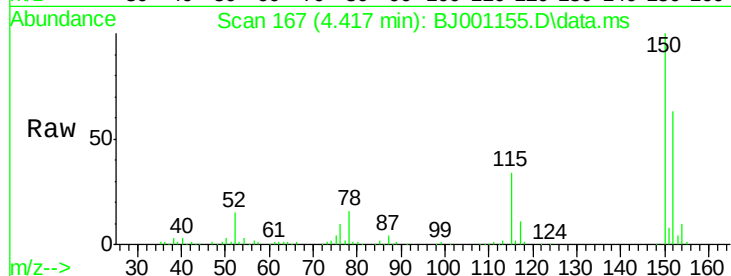
PB66007BL

Tgt Ion:152 Resp: 502066

Ion Ratio Lower Upper

152 100

115 54.5 28.2 68.2



#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 5.683 min Scan# 256

Delta R.T. 0.002 min

Lab File: BJ001155.D

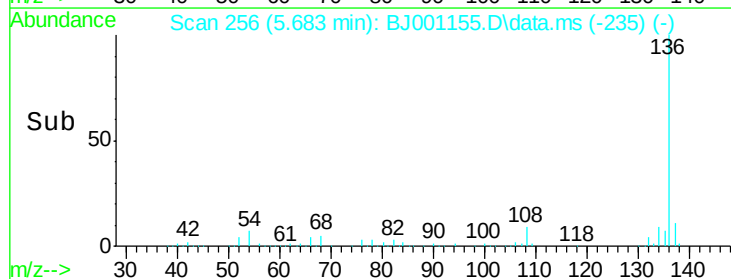
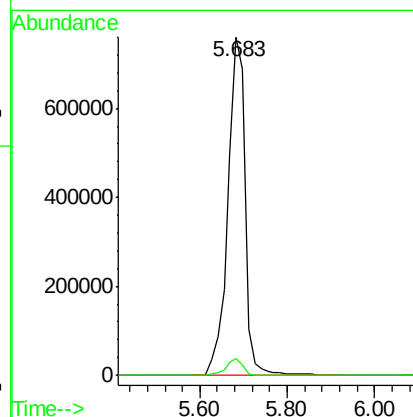
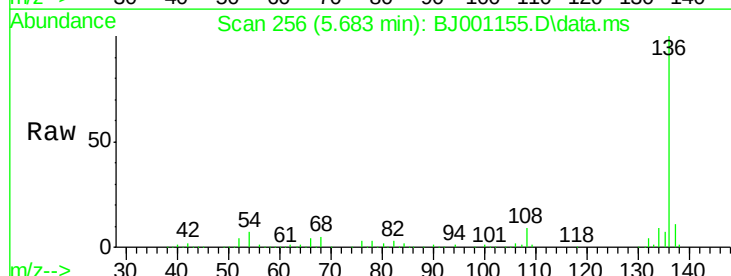
Acq: 3 Oct 2012 15:10

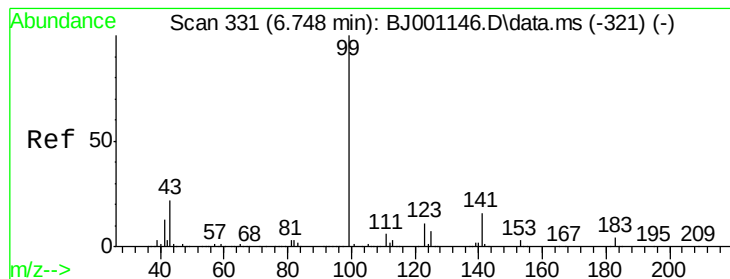
Tgt Ion:136 Resp: 2087610

Ion Ratio Lower Upper

136 100

68 4.8 0.0 24.8





#10

Tripropylphosphate

Concen: 0.41 ug/mL

RT: 6.751 min Scan# 331

Delta R.T. 0.002 min

Lab File: BJ001155.D

Acq: 3 Oct 2012 15:10

Instrument :

BNA_J

ClientSampleId :

PB66007BL

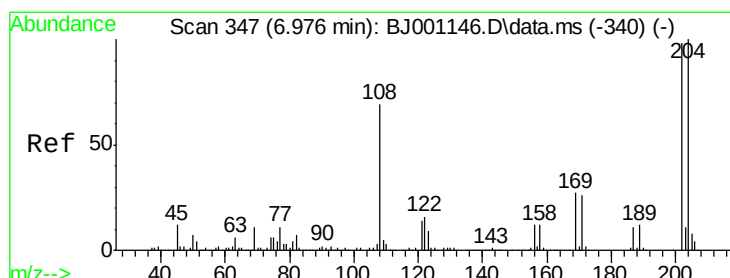
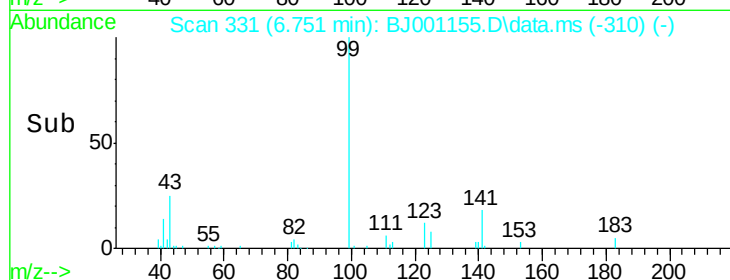
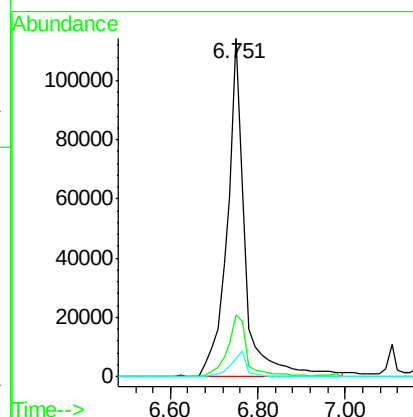
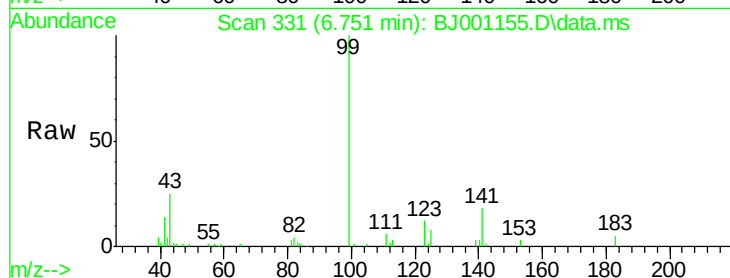
Tgt Ion: 99 Resp: 321026

Ion Ratio Lower Upper

99 100

141 20.3 15.5 23.3

183 6.6 5.2 7.8



#12

2-Bromothioanisole

Concen: 3.96 ug/mL

RT: 6.979 min Scan# 347

Delta R.T. 0.002 min

Lab File: BJ001155.D

Acq: 3 Oct 2012 15:10

Tgt Ion: 204 Resp: 628525

Ion Ratio Lower Upper

204 100

202 99.5 79.0 119.0

108 91.6 35.7 75.7#

