

Data Path : S:\HPCHEM1\BNA_J\data\BJ100312\
 Data File : BJ001159.D
 Acq On : 3 Oct 2012 16:20
 Operator : HLM
 Sample : D4327-03
 Misc : SOIL BNA_J HLM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 4703WL-1(0.5)

Quant Time: Oct 09 04:58:17 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	4.403	152	551467	2.00	ug/mL	-0.01
6) Naphthalene-d8	5.684	136	2343115	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	6.765	99	428677	0.49	ug/mL	0.02
Spiked Amount 0.500	Range	70 - 130	Recovery	=	98.00%	
12) 2-Bromothioanisole	6.979	204	738419	4.15	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	83.00%	

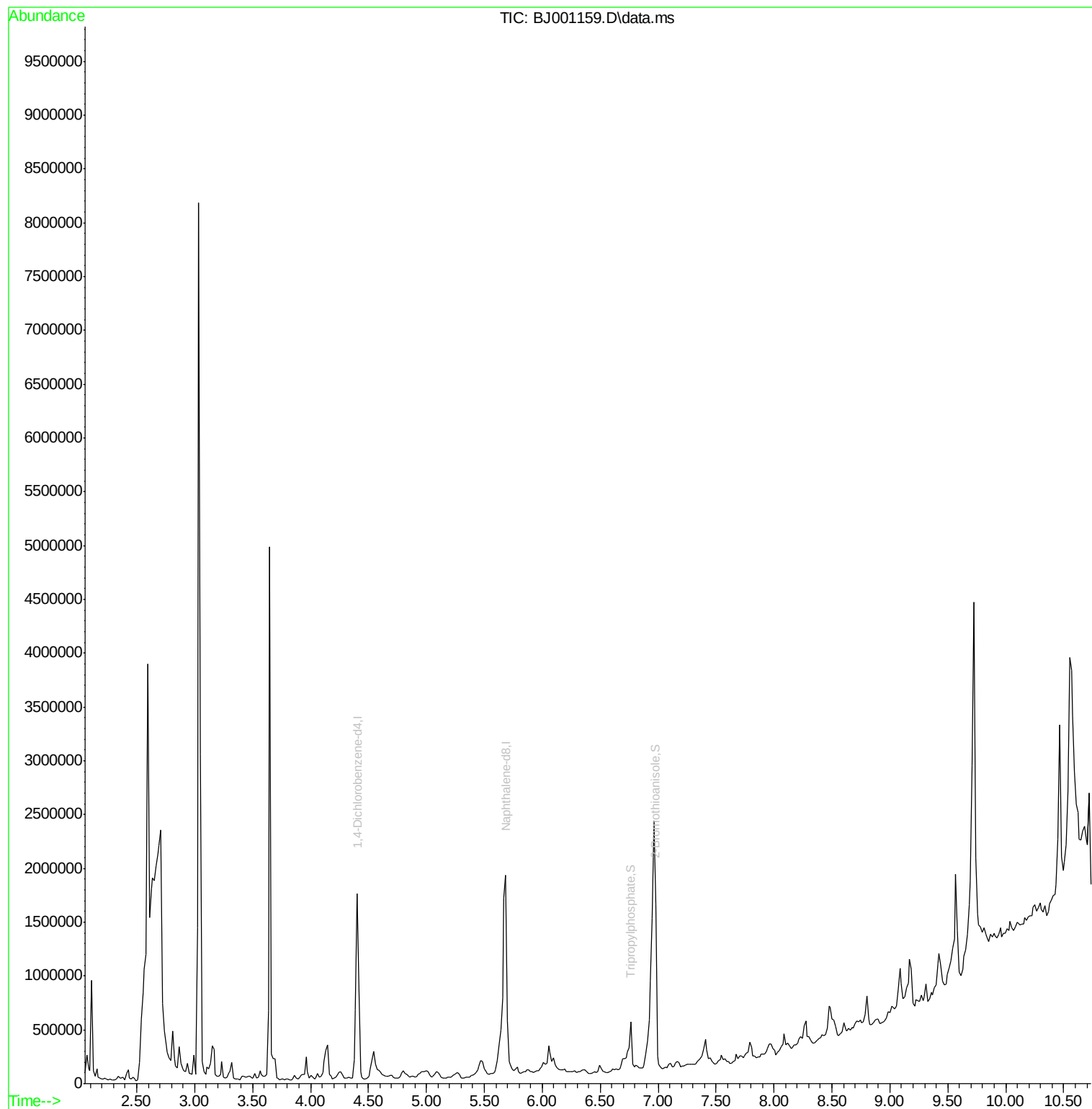
Target Compounds	Qvalue

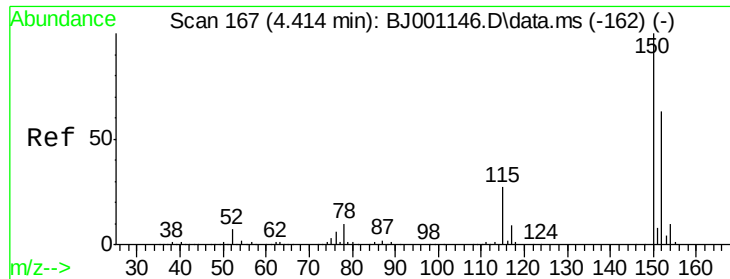
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 2.00 ug/mL

RT: 4.403 min Scan# 16

Delta R.T. -0.012 min

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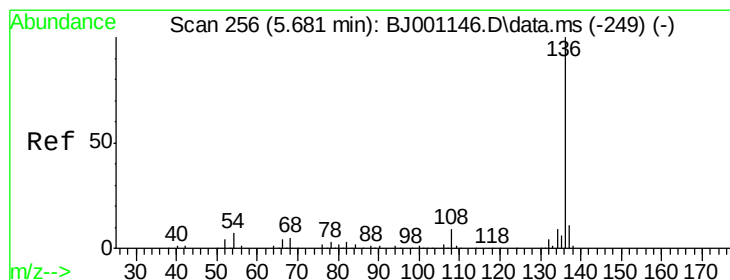
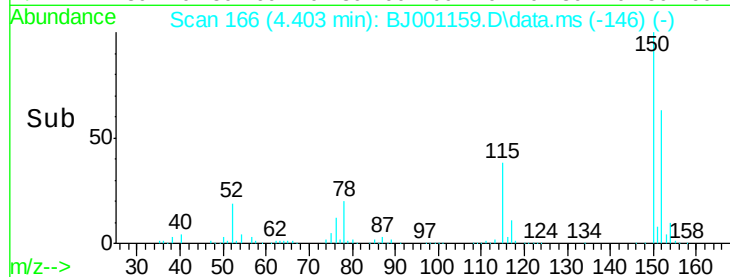
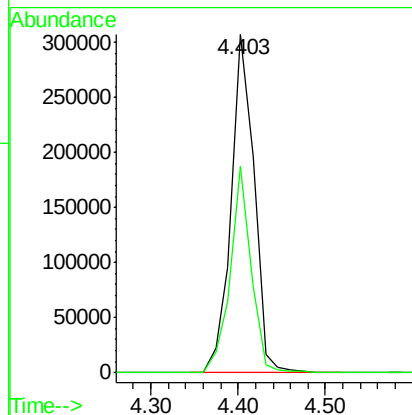
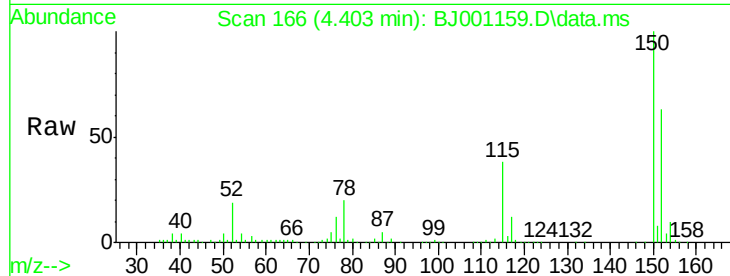
4703WL-1(0.5)

Tgt Ion:152 Resp: 551467

Ion Ratio Lower Upper

152 100

115 60.9 28.2 68.2



#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 5.684 min Scan# 256

Delta R.T. 0.002 min

Lab File: BJ001159.D

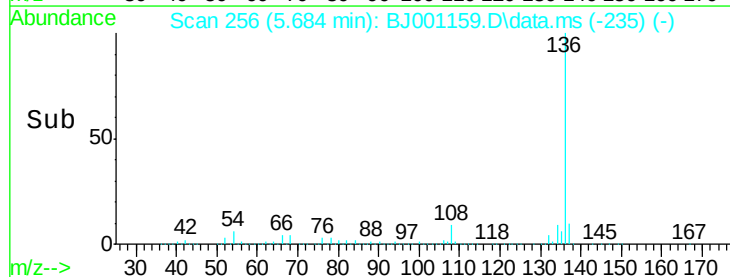
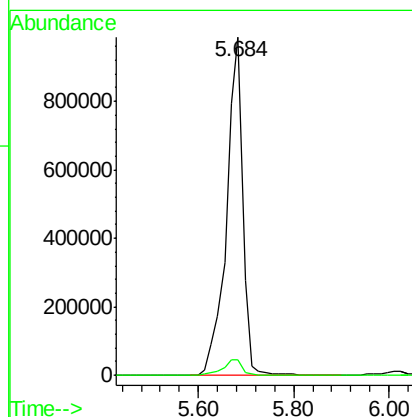
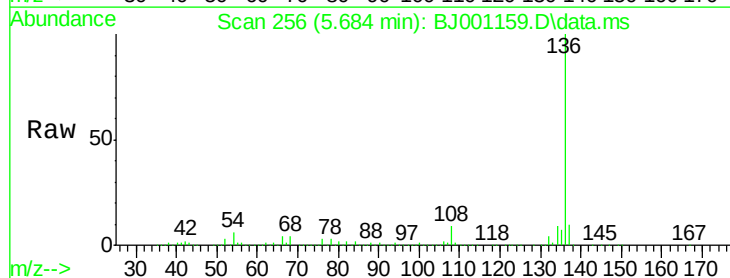
Acq: 3 Oct 2012 16:20

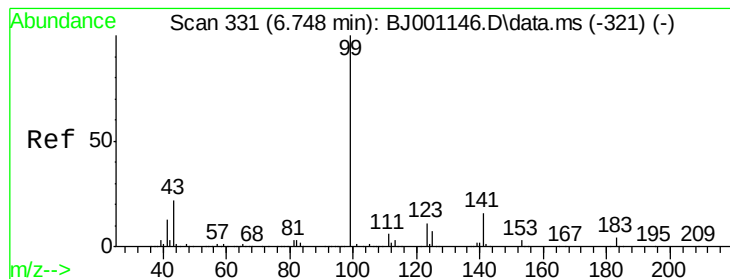
Tgt Ion:136 Resp: 2343115

Ion Ratio Lower Upper

136 100

68 4.5 0.0 24.8





#10

Tripropylphosphate

Concen: 0.49 ug/mL

RT: 6.765 min Scan# 331

Delta R.T. 0.016 min

Lab File: BJ001159.D

Acq: 3 Oct 2012 16:20

Instrument :

BNA_J

ClientSampleId :

4703WL-1(0.5)

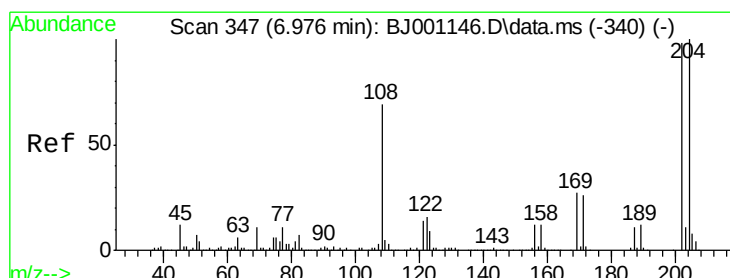
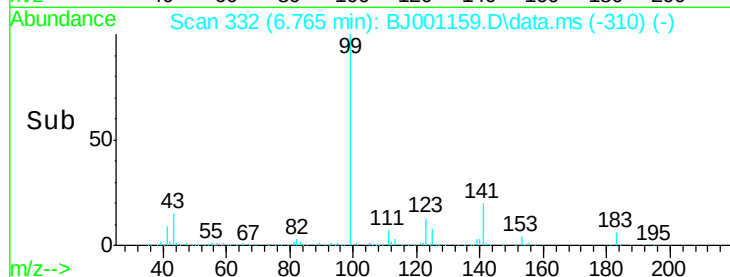
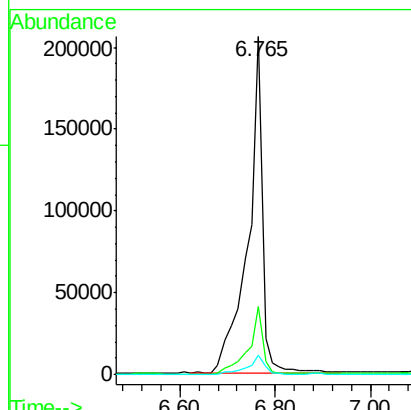
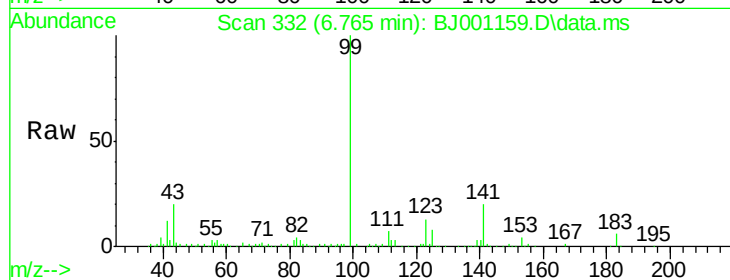
Tgt Ion: 99 Resp: 428677

Ion Ratio Lower Upper

99 100

141 21.0 15.5 23.3

183 6.8 5.2 7.8



#12

2-Bromothioanisole

Concen: 4.15 ug/mL

RT: 6.979 min Scan# 347

Delta R.T. 0.002 min

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Tgt Ion: 204 Resp: 738419

Ion Ratio Lower Upper

204 100

202 98.4 79.0 119.0

108 46.1 35.7 75.7

