

Data Path : S:\HPCHEM1\BNA_J\data\BJ100312\
 Data File : BJ001161.D
 Acq On : 3 Oct 2012 16:56
 Operator : HLM
 Sample : D4327-05
 Misc : SOIL BNA_J HLM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 4720QS-1(0.5)

Quant Time: Oct 09 04:58:29 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	4.402	152	501601	2.00	ug/mL	-0.01
6) Naphthalene-d8	5.683	136	2133387	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	6.765	99	377896	0.47	ug/mL	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery	=	94.00%	
12) 2-Bromothioanisole	6.978	204	601919	3.72	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery	=	74.40%	

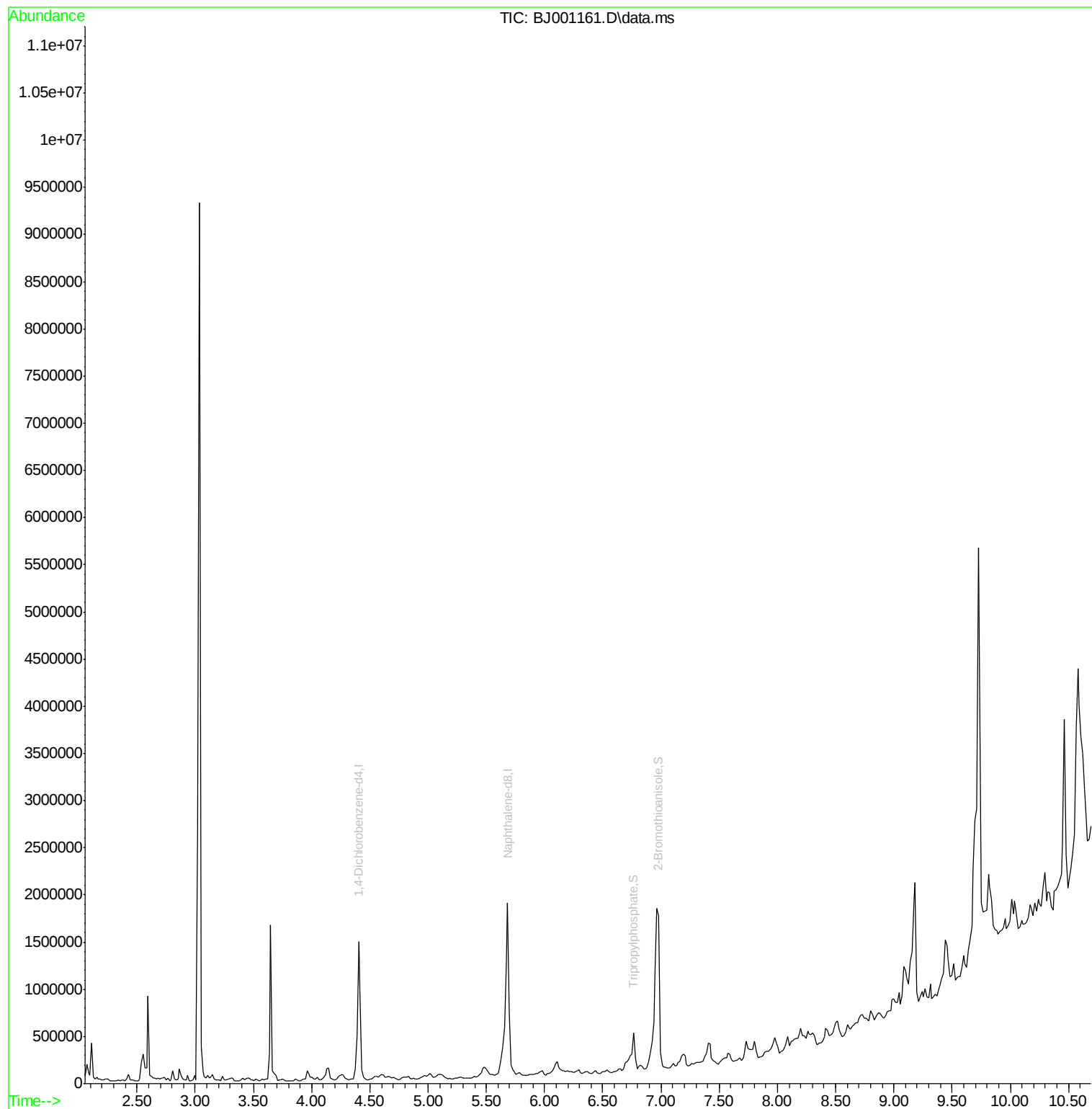
Target Compounds	Qvalue

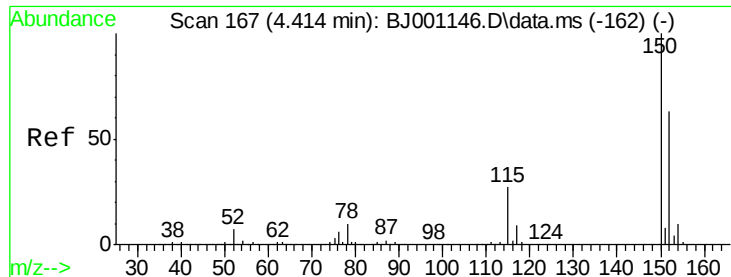
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 2.00 ug/mL

RT: 4.402 min Scan# 16

Delta R.T. -0.013 min

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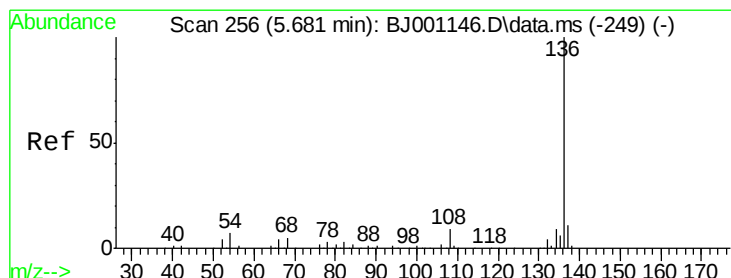
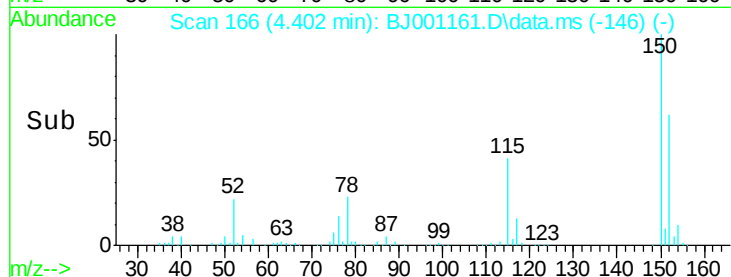
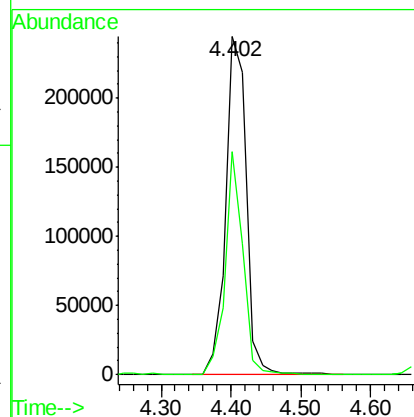
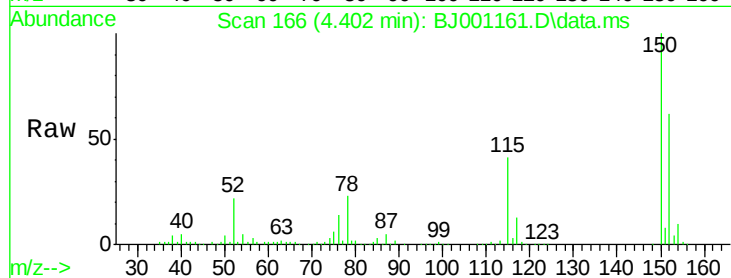
4720QS-1(0.5)

Tgt Ion:152 Resp: 501601

Ion Ratio Lower Upper

152 100

115 65.7 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: BJ001161.D

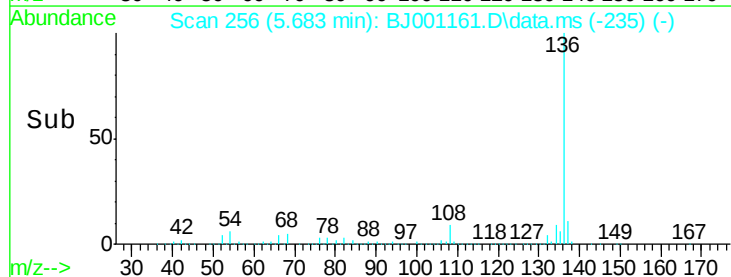
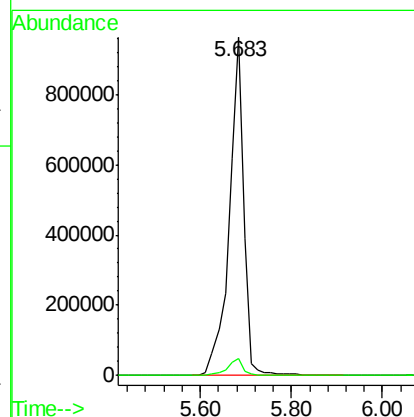
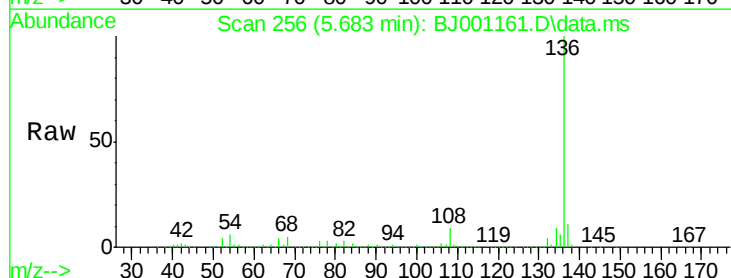
Acq: 3 Oct 2012 16:56

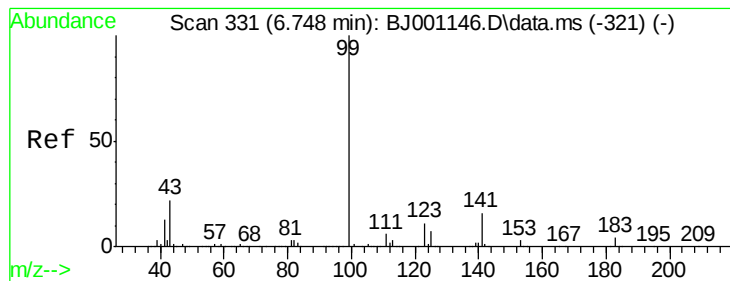
Tgt Ion:136 Resp: 2133387

Ion Ratio Lower Upper

136 100

68 4.8 0.0 24.8





#10

Tripropylphosphate

Concen: 0.47 ug/mL

RT: 6.765 min Scan# 331

Delta R.T. 0.016 min

Lab File: BJ001161.D

Acq: 3 Oct 2012 16:56

Instrument :

BNA_J

ClientSampleId :

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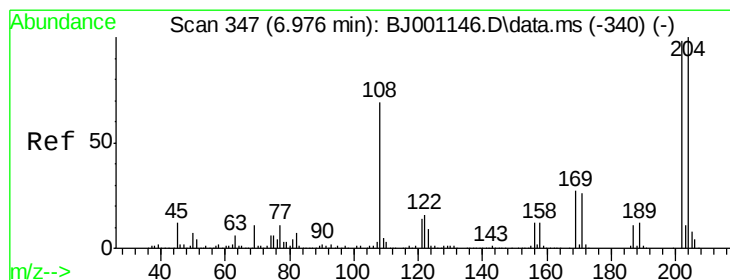
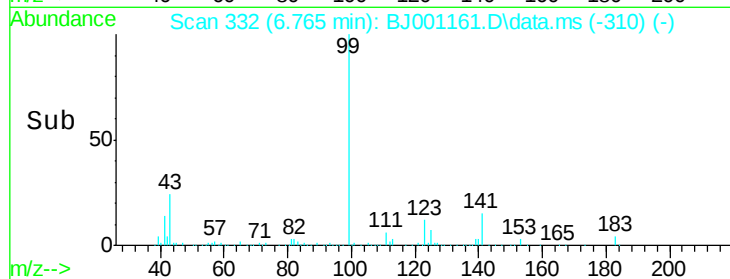
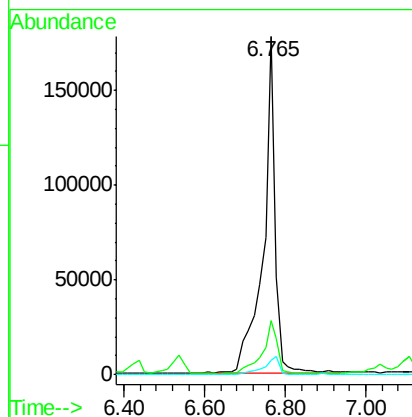
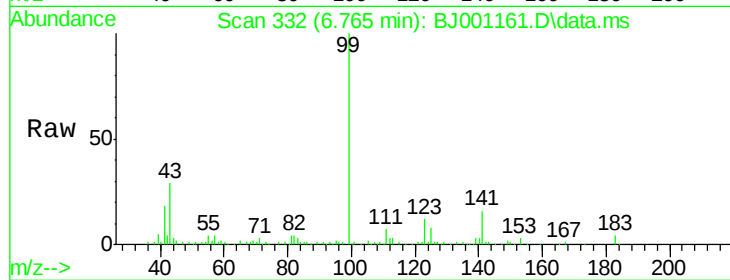
Tgt Ion: 99 Resp: 377896

Ion Ratio Lower Upper

99 100

141 20.5 15.5 23.3

183 6.8 5.2 7.8



#12

2-Bromothioanisole

Concen: 3.72 ug/mL

RT: 6.978 min Scan# 347

Delta R.T. 0.002 min

Lab File: BJ001161.D

Acq: 3 Oct 2012 16:56

Tgt Ion: 204 Resp: 601919

Ion Ratio Lower Upper

204 100

202 99.8 79.0 119.0

108 58.6 35.7 75.7

