

Data Path : Z:\HPCHEM1\BNA_J\DATA\BJ111212\
Data File : BJ001218.D
Acq On : 12 Nov 2012 18:55
Operator : HLM
Sample : D4468-02
Misc : SOIL LOQ BNA_J HLM
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
LOQ Soil 2012-04

Quant Time: Nov 15 18:19:21 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ111212.M
Quant Title : P4 by SOP M.5
QLast Update : Mon Nov 12 15:57:53 2012
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.40	150	667083	2.50	ug/ml	0.02

System Monitoring Compounds

2) Tripropylphosphate	6.52	99	1268810	2.36	ug/ml	0.03
Spiked Amount	2.500	Range	20 - 150	Recovery	=	94.40%

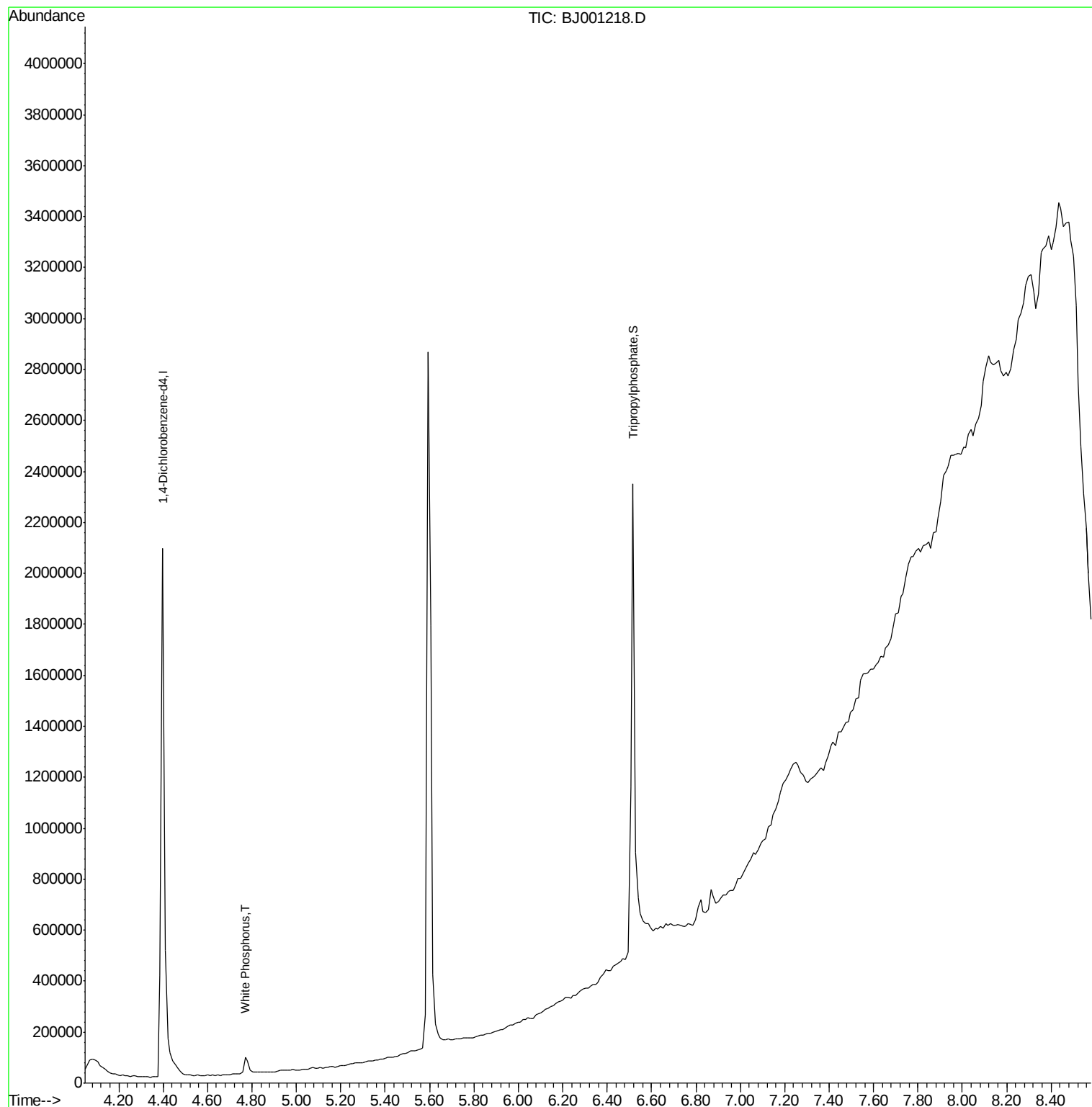
Target Compounds					Qvalue
3) White Phosphorus	4.77	124	84997	0.13	ug/ml 99

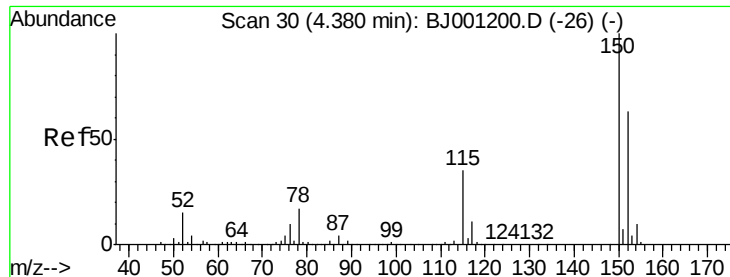
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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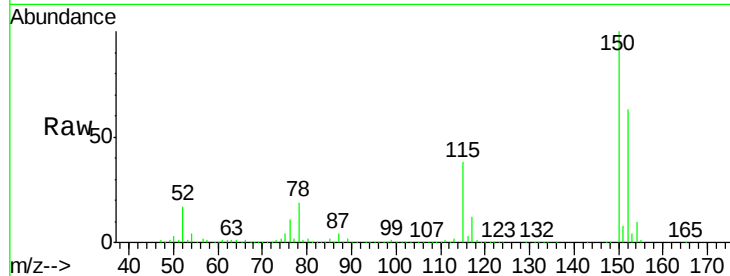




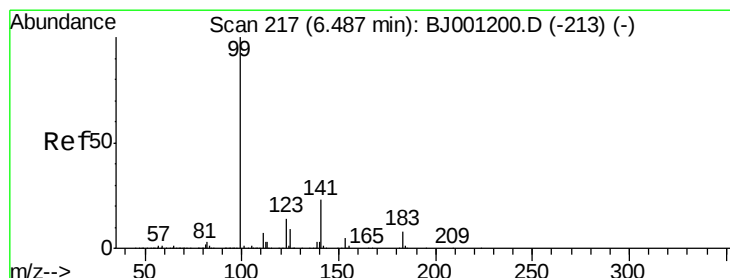
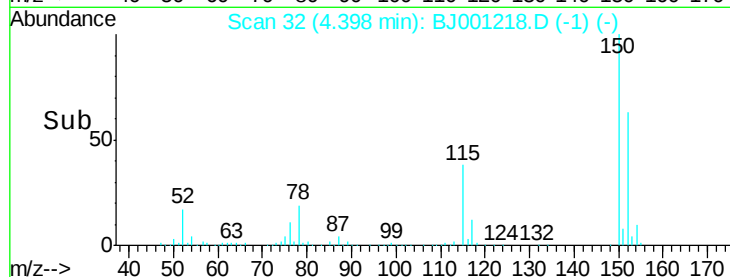
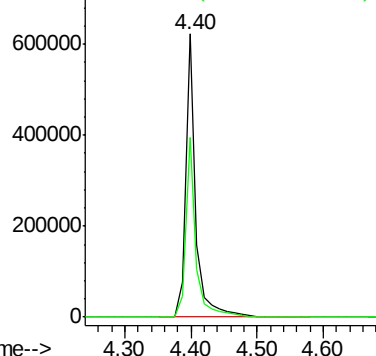
#1
 1,4-Dichlorobenzene-d4
 Concen: 2.50 ug/ml
 RT: 4.40 min Scan# 32
 Delta R.T. 0.02 min
 Lab File: BJ001218.D
 Acq: 12 Nov 2012 18:55

Instrument :
 BNA_J
 ClientSampleId :
 LOQ Soil 2012-04

Tgt Ion:150 Resp: 667083
 Ion Ratio Lower Upper
 150 100
 152 63.7 43.1 83.1

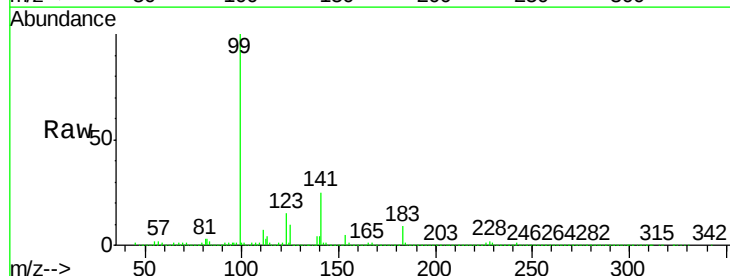


Abundance Ion 150.00 (149.70 to 150.70): B
 Ion 152.00 (151.70 to 152.70): B

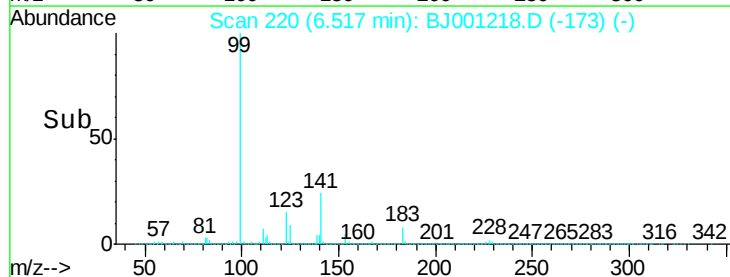
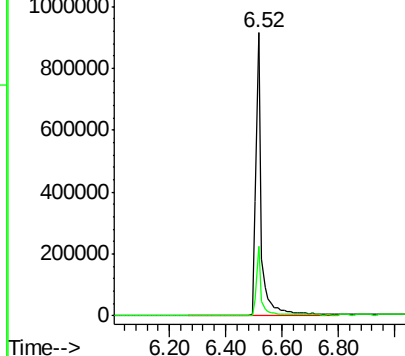


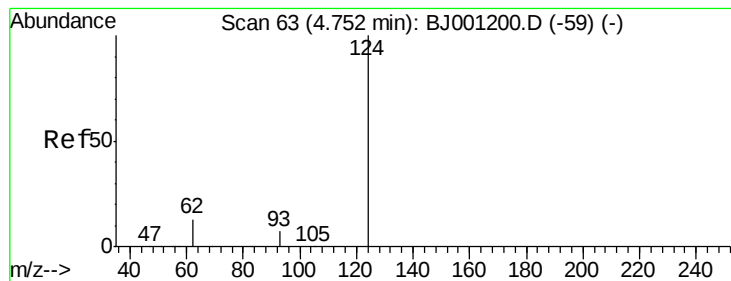
#2
 Tripropylphosphate
 Concen: 2.36 ug/ml
 RT: 6.52 min Scan# 220
 Delta R.T. 0.03 min
 Lab File: BJ001218.D
 Acq: 12 Nov 2012 18:55

Tgt Ion: 99 Resp: 1268810
 Ion Ratio Lower Upper
 99 100
 141 21.5 0.8 40.8



Abundance Ion 99.00 (98.70 to 99.70): BJ0
 Ion 141.00 (140.70 to 141.70): B





#3

White Phosphorus

Concen: 0.13 ug/ml

RT: 4.77 min Scan# 65

Delta R.T. 0.02 min

Lab File: BJ001218.D

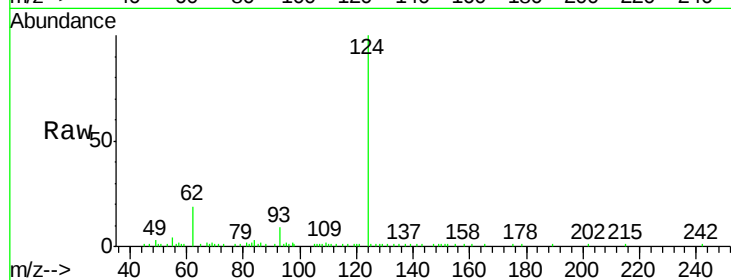
Acq: 12 Nov 2012 18:55

Instrument :

BNA_J

ClientSampleId :

LOQ Soil 2012-04



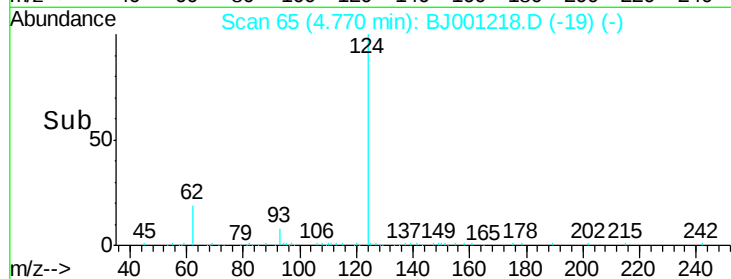
Tgt Ion:124 Resp: 84997

Ion Ratio Lower Upper

124 100

93 7.6 0.0 27.3

62 16.6 0.0 35.9



Abundance Ion 124.00 (123.70 to 124.70): E

Ion 93.00 (92.70 to 93.70): BJ0

Ion 62.00 (61.70 to 62.70): BJ0

