

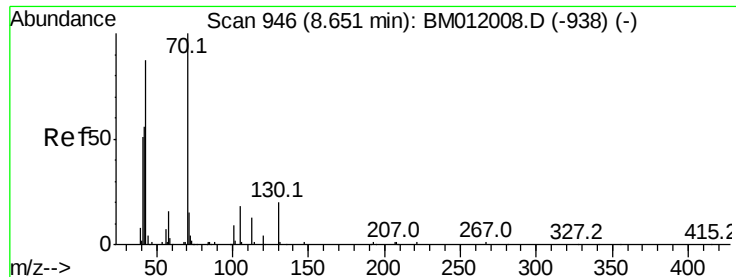
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\
 Data File : BM012014.D
 Acq On : 09 Oct 2017 16:00
 Operator : SJ/JU
 Sample : PB103066BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK66

Quant Time: Oct 10 01:17:02 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 10 01:14:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	137644	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	604900	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	384004	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	950044	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1275752	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1574845	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	22689	7.80	ng/uL	0.00
5) Phenol-d5	7.00	99	382679	32.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	247028	35.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	342553	36.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	352681	34.45	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	162539	37.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	188493	38.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	350565	35.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	429373	40.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1282207	38.53	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1511000	38.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	168455	28.97	ng/ul	0.00
57) Fluorene-d10	15.49	176	1086616	36.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	194583	30.44	ng/ul	0.00
70) Anthracene-d10	17.34	188	1824955	38.98	ng/ul	0.00
76) Pyrene-d10	19.63	212	2360255	41.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	3013465	39.78	ng/ul	0.00
Target Compounds						
15) N-Nitroso-di-n-propylamine	8.55	70	9498	1.239	ng/ul#	1
45) 2,6-Dinitrotoluene	13.90	165	8414	1.394	ng/ul#	33

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



#15

N-Nitroso-di-n-propylamine

Concen: 1.239 ng/ul

RT: 8.55 min Scan# 929

Delta R.T. -0.10 min

Lab File: BM012014.D

Acq: 09 Oct 2017 16:00

Instrument :

BNA_M

ClientSampleId :

SBLK66

Tot Ion: 70 Resp: 9498

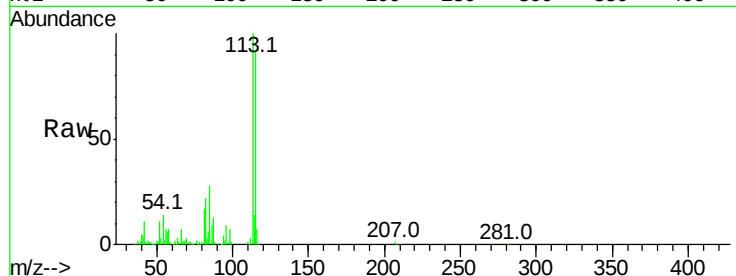
Ion Ratio Lower Upper

70 100

42 432.3 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

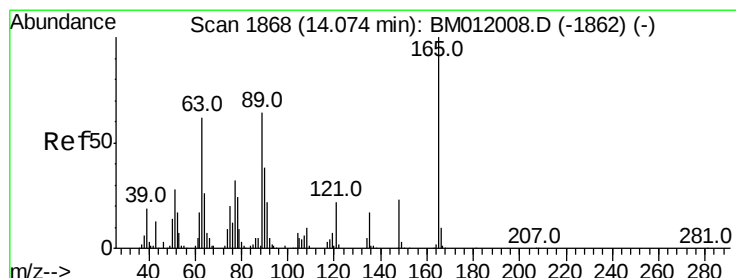
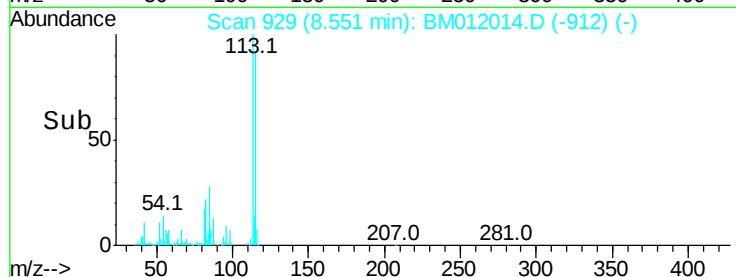
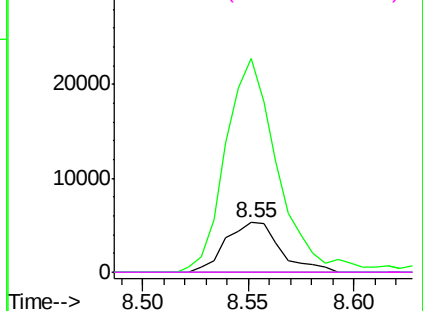


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#45

2,6-Dinitrotoluene

Concen: 1.394 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. -0.17 min

Lab File: BM012014.D

Acq: 09 Oct 2017 16:00

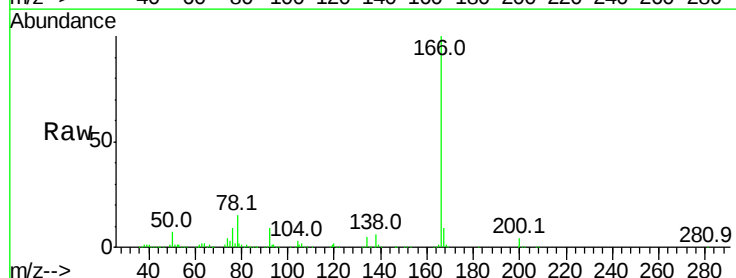
Tgt Ion:165 Resp: 8414

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 23.3 14.6 22.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

