

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071619\
 Data File : BM021478.D
 Acq On : 16 Jul 2019 21:39
 Operator : HP/JU
 Sample : PB121373BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

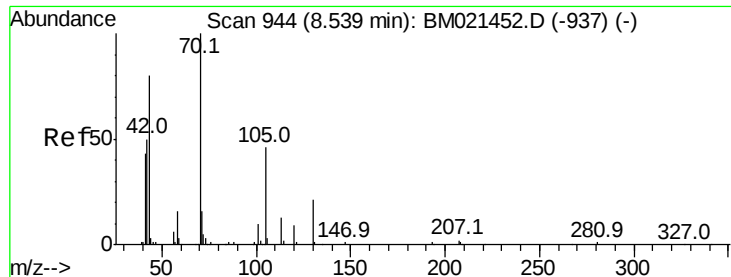
Quant Time: Jul 17 01:23:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 12 05:46:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	143247	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	565899	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	327573	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	748861	20.00	ng/ul	0.00
77) Chrysene-d12	21.31	240	713242	20.00	ng/ul	0.00
85) Perylene-d12	23.56	264	822542	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	22026	7.57	ng/uL	0.00
5) Phenol-d5	6.90	99	389916	35.01	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	233349	35.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	335690	35.02	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	320760	36.16	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	165063	35.41	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	180760	34.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	350180	33.31	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.66	131	440572	46.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1074946	37.47	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1243328	34.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	115782	25.47	ng/ul	0.00
57) Fluorene-d10	15.36	176	926623	36.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	104083	20.68	ng/ul	0.00
70) Anthracene-d10	17.22	188	1422766	36.58	ng/ul	0.00
78) Pyrene-d10	19.52	212	1557549	39.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.42	264	1757714	37.16	ng/ul	-0.01

Target Compounds					Ovalue	
15) N-Nitroso-di-n-propylamine	8.43	70	8076	1.205	ng/ul#	1
45) 2,6-Dinitrotoluene	13.79	165	6579	1.352	ng/ul#	34

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



#15

N-Nitroso-di-n-propylamine

Concen: 1.205 ng/ul

RT: 8.43 min Scan# 926

Delta R.T. -0.11 min

Lab File: BM021478.D

Acq: 16 Jul 2019 21:39

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 8076

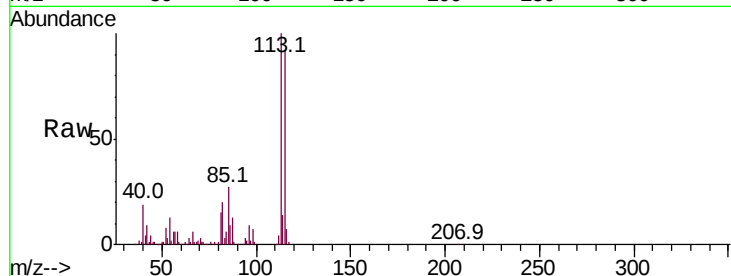
Ion Ratio Lower Upper

70 100

42 321.8 39.9 59.9#

101 0.0 7.6 11.4#

130 0.0 18.5 27.7#

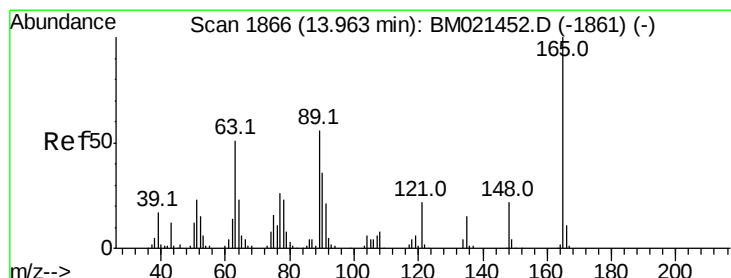
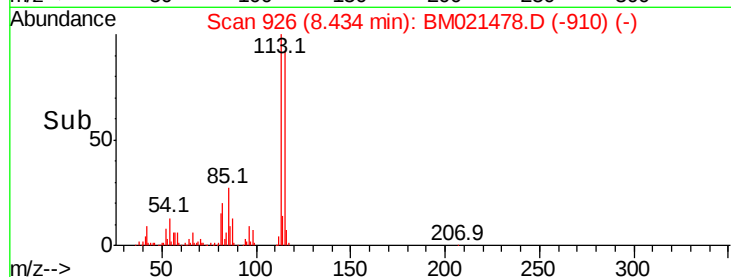
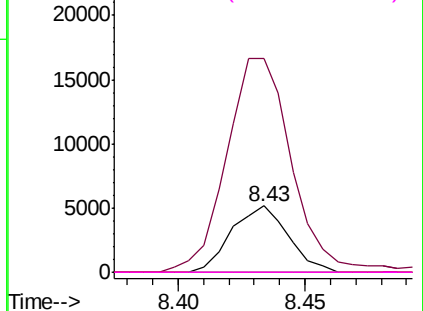


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.352 ng/ul

RT: 13.79 min Scan# 1836

Delta R.T. -0.18 min

Lab File: BM021478.D

Acq: 16 Jul 2019 21:39

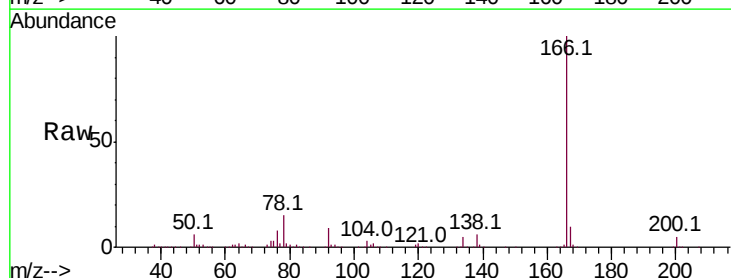
Tgt Ion:165 Resp: 6579

Ion Ratio Lower Upper

165 100

89 0.0 45.4 68.2#

121 40.6 18.1 27.1#



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

