

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
 Data File : BM020840.D
 Acq On : 10 Jun 2019 17:33
 Operator : HP/JU
 Sample : PB120131BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 11 00:23:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 09 01:02:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	288934	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1188128	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	685576	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1477942	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1289272	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	1466141	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	44408	7.33	ng/uL	0.00
5) Phenol-d5	6.97	99	774266	35.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	469894	35.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	650439	36.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	629922	35.42	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	319722	39.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	350806	42.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	652654	37.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	863272	41.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1972884	38.90	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	2469362	38.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	274056	31.49	ng/ul	0.00
57) Fluorene-d10	15.44	176	1648898	38.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	182264	24.12	ng/ul	0.00
70) Anthracene-d10	17.29	188	2446368	37.89	ng/ul	0.00
78) Pyrene-d10	19.58	212	2544574	40.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	2561115	38.43	ng/ul	0.00

Target Compounds

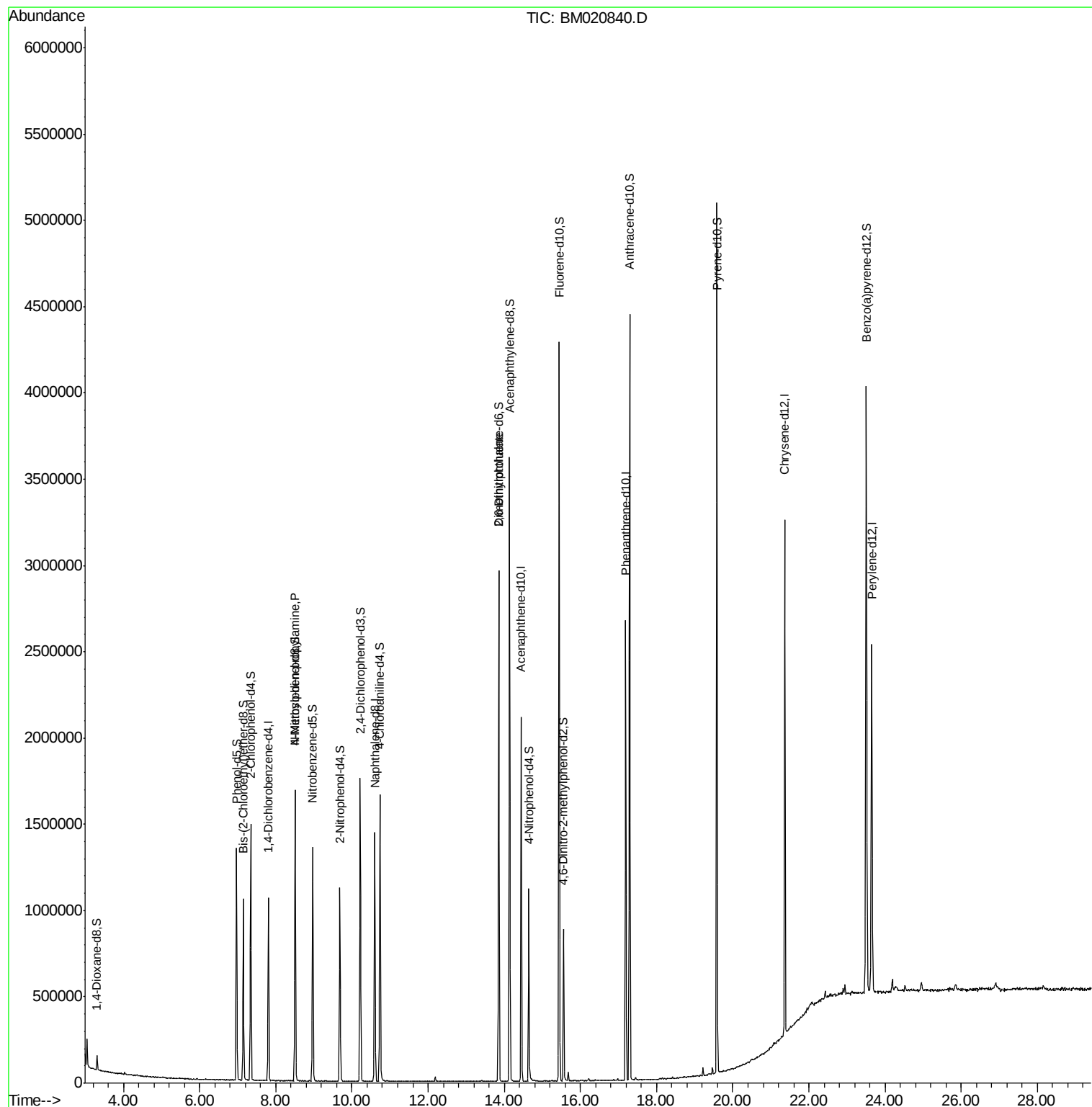
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.51	70	16133	1.115	ng/ul#	1
45) 2,6-Dinitrotoluene	13.86	165	14134	1.484	ng/ul#	41

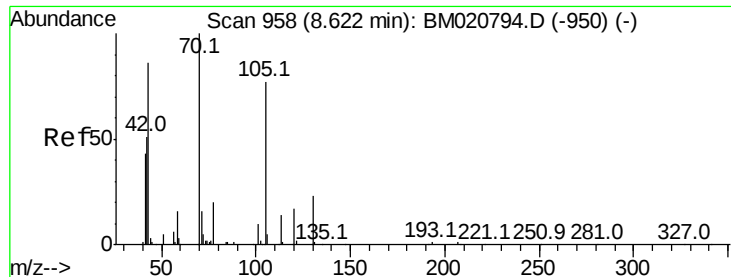
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.115 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. -0.11 min

Lab File: BM020840.D

Acq: 10 Jun 2019 17:33

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 16133

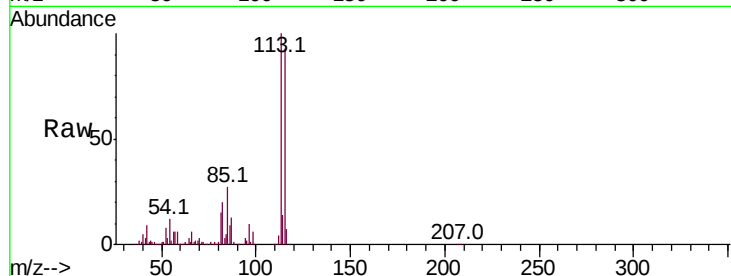
Ion Ratio Lower Upper

70 100

42 346.3 43.6 65.4#

101 0.0 8.2 12.2#

130 0.0 15.8 23.8#

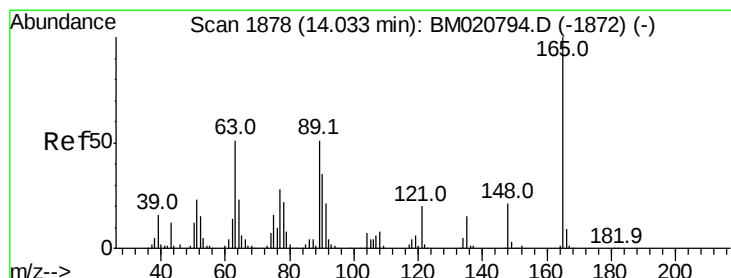
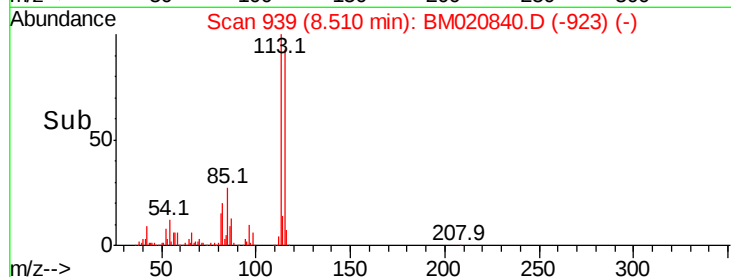
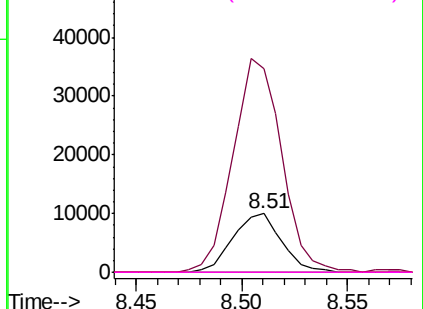


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.484 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.17 min

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Acq: 10 Jun 2019 17:33

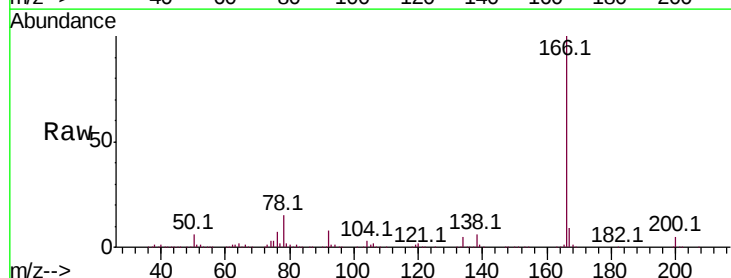
Tgt Ion:165 Resp: 14134

Ion Ratio Lower Upper

165 100

89 0.0 43.1 64.7#

121 29.1 16.9 25.3#



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

