

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100518\
 Data File : BM017041.D
 Acq On : 05 Oct 2018 18:38
 Operator : MJ/SJ
 Sample : PB113579BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 05 23:45:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 23:44:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	182612	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	800396	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	442501	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	964379	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	948872	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	982000	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	20778	5.66	ng/uL	0.00
5) Phenol-d5	6.87	99	443731	29.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	283218	30.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	378681	29.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	377654	31.57	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	196869	33.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	200022	33.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	383400	31.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	589459	40.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1426310	40.63	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1740141	38.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	198590	29.94	ng/ul	0.00
58) Fluorene-d10	15.33	176	1241575	39.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	146901	25.83	ng/ul	0.00
71) Anthracene-d10	17.18	188	1896317	41.17	ng/ul	0.00
79) Pyrene-d10	19.48	212	1994531	46.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	2152095	42.81	ng/ul	0.00

Target Compounds

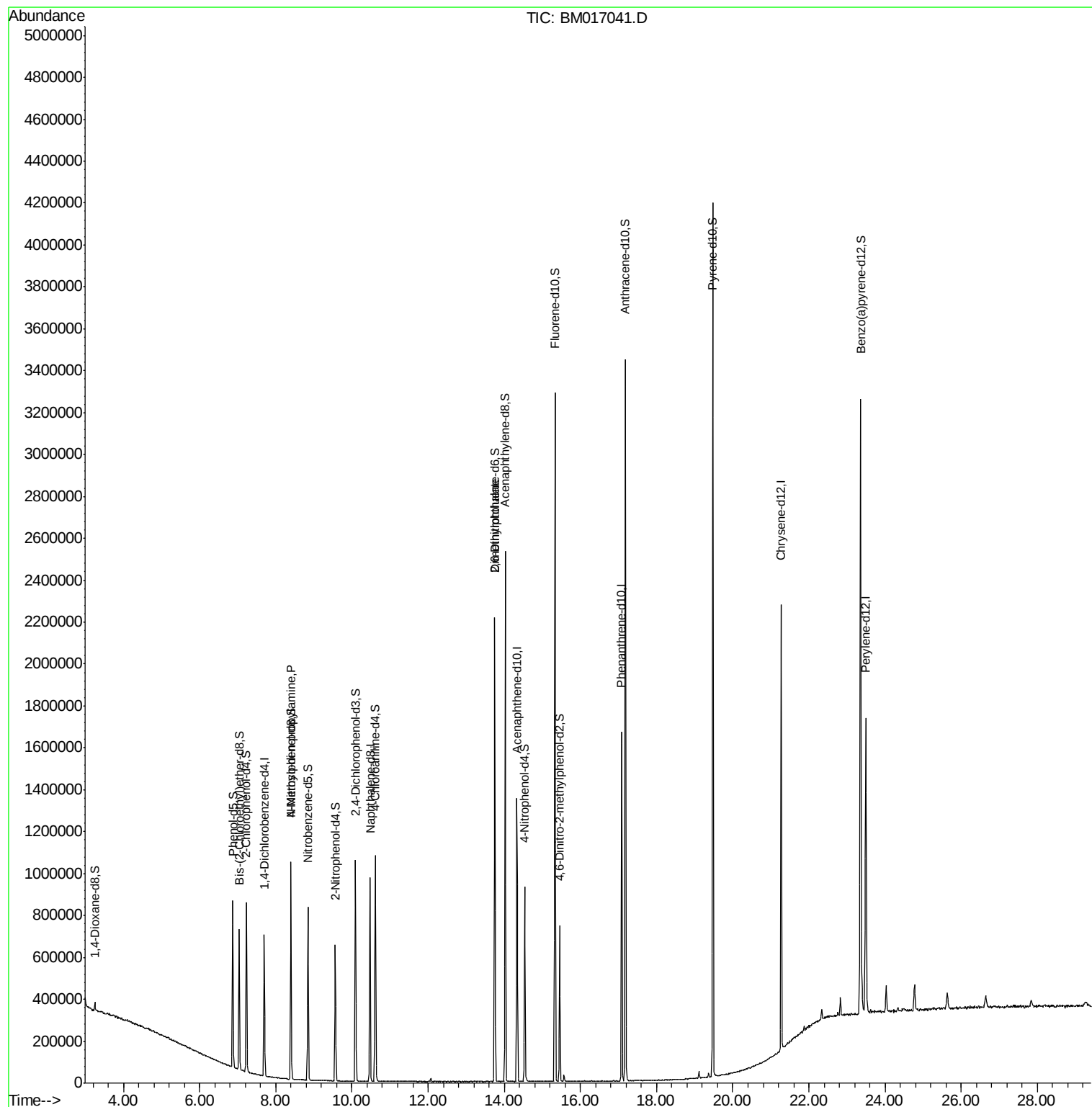
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.40	70	8876	1.003	ng/ul#	1
46) 2,6-Dinitrotoluene	13.76	165	9640	1.647	ng/ul#	45

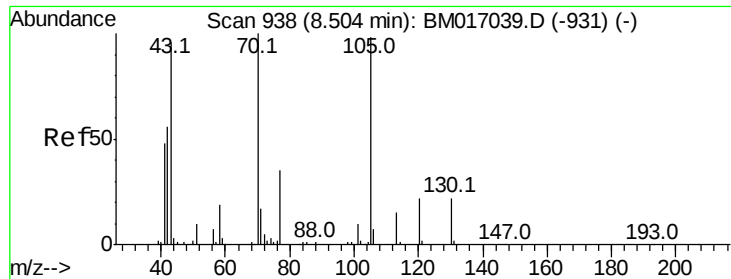
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.003 ng/ul

RT: 8.40 min Scan# 920

Delta R.T. -0.11 min

Lab File: BM017041.D

Acq: 05 Oct 2018 18:38

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 8876

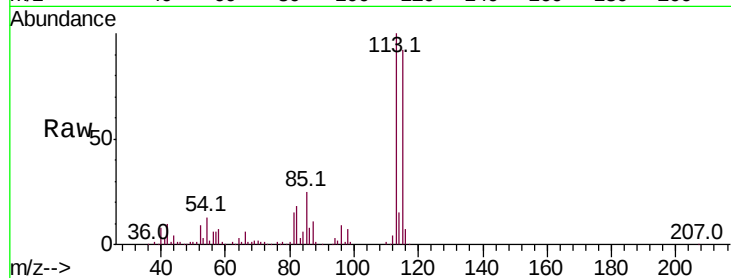
Ion Ratio Lower Upper

70 100

42 398.8 45.1 67.7#

101 0.0 7.5 11.3#

130 0.0 17.3 25.9#

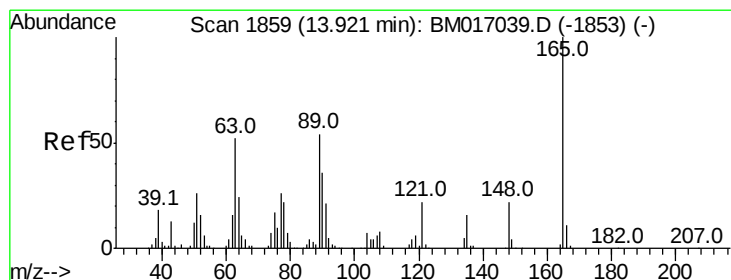
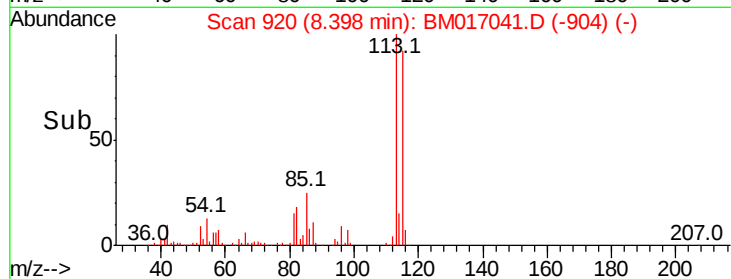
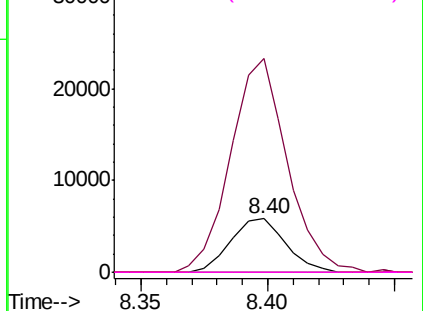


Abundance Ion 70.00 (69.70 to 70.70): BM0

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



#46

2,6-Dinitrotoluene

Concen: 1.647 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. -0.16 min

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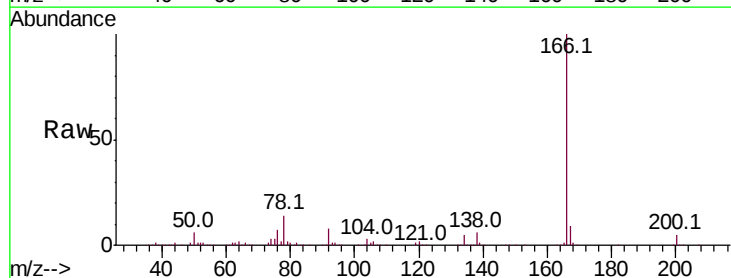
Tgt Ion:165 Resp: 9640

Ion Ratio Lower Upper

165 100

89 0.0 43.0 64.6#

121 25.3 18.0 27.0



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

