

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
 Data File : BM017070.D
 Acq On : 08 Oct 2018 17:39
 Operator : MJ/SJ
 Sample : PB113610BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 09 04:02:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 09 04:00:09 2018
 Response via : Initial Calibration

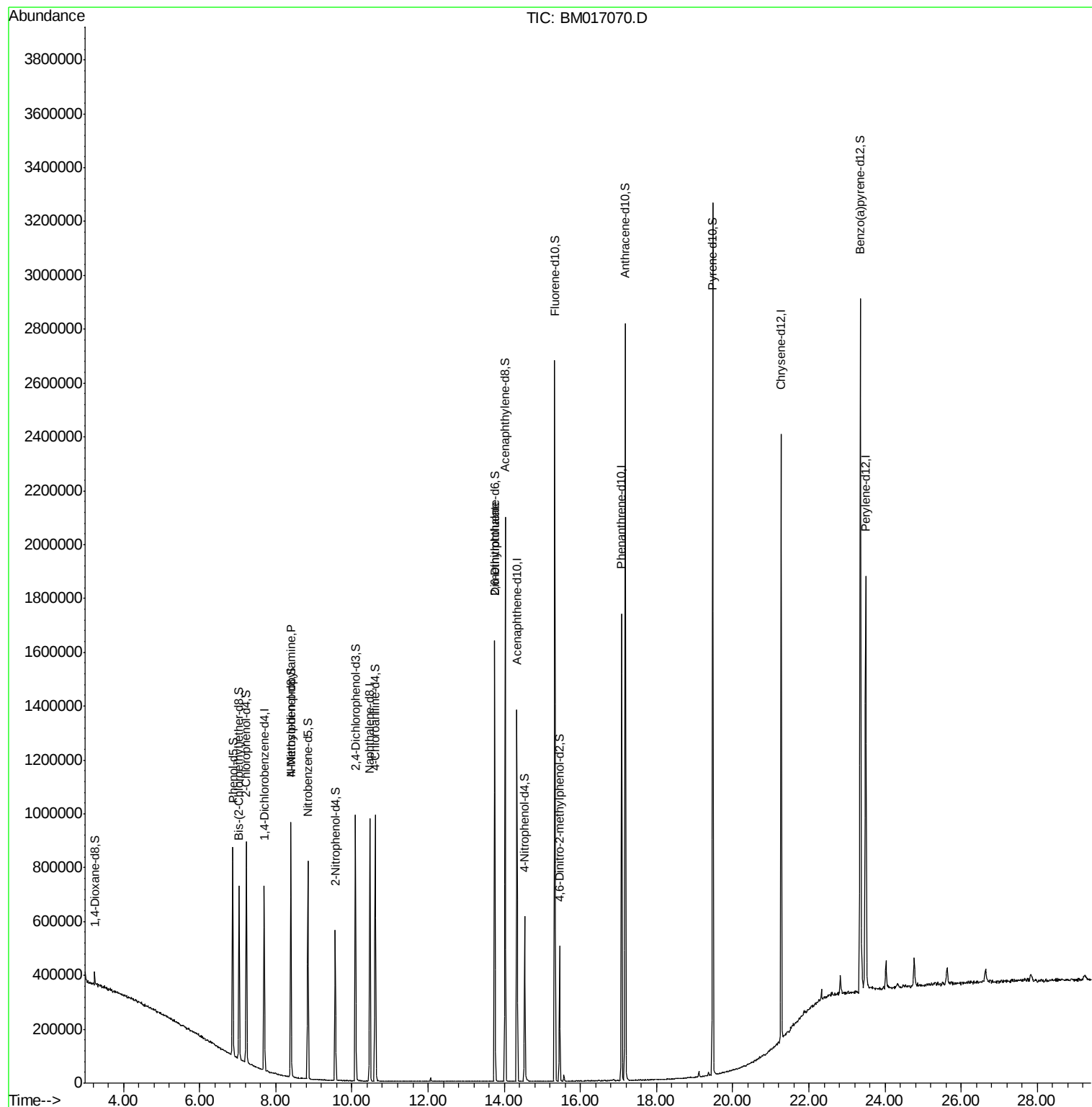
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	181708	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	798095	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	438851	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	973530	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1009190	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1079880	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	21296	5.83	ng/uL	0.00
5) Phenol-d5	6.87	99	431303	28.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	276854	30.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	374957	29.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	349992	29.41	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	178130	30.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	169897	28.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	351673	28.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	517226	35.26	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1095812	31.47	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1441905	32.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	126655	19.25	ng/ul	0.00
58) Fluorene-d10	15.33	176	1003303	32.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	92831	16.17	ng/ul	0.00
71) Anthracene-d10	17.18	188	1487617	31.99	ng/ul	0.00
79) Pyrene-d10	19.47	212	1589649	34.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	1773125	32.07	ng/ul	0.00
Target Compounds						
15) N-Nitroso-di-n-propylamine	8.40	70	9066	1.030	ng/ul#	1
46) 2,6-Dinitrotoluene	13.75	165	7131	1.228	ng/ul#	32

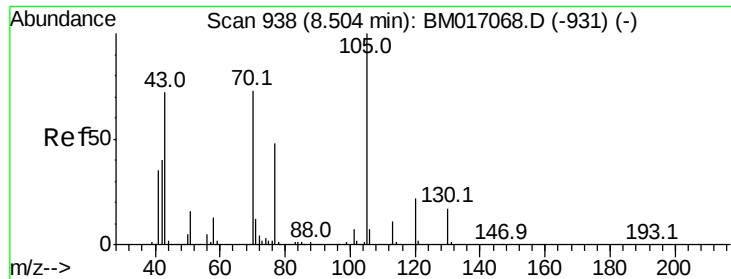
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.030 ng/ul

RT: 8.40 min Scan# 920

Delta R.T. -0.11 min

Lab File: BM017070.D

Acq: 08 Oct 2018 17:39

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 9066

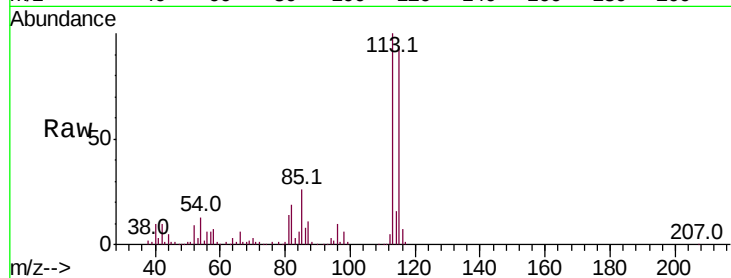
Ion Ratio Lower Upper

70 100

42 373.3 45.1 67.7#

101 0.0 7.5 11.3#

130 0.0 17.3 25.9#

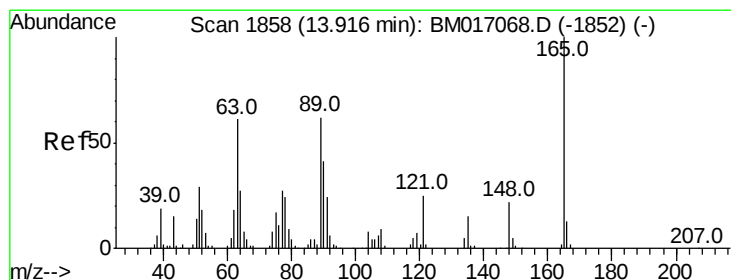
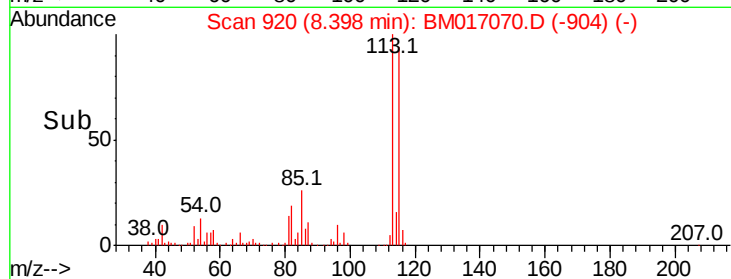
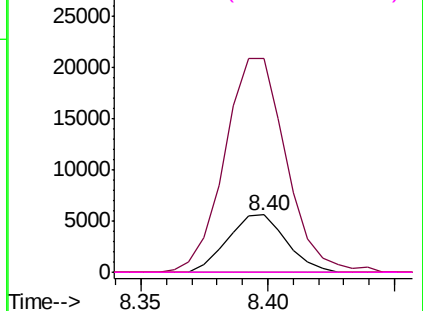


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 1.228 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. -0.17 min

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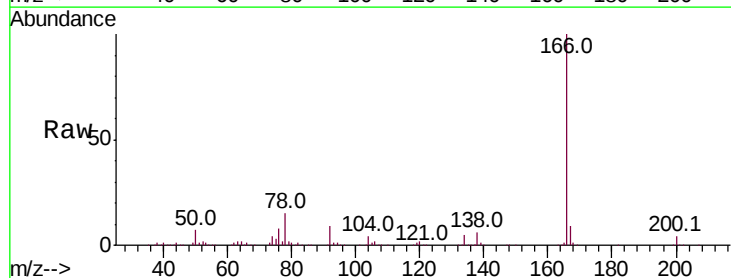
Tgt Ion:165 Resp: 7131

Ion Ratio Lower Upper

165 100

89 0.0 43.0 64.6#

121 46.3 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

