

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032818\
 Data File : BN000658.D
 Acq On : 28 Mar 2018 14:36
 Operator : JU/SJ
 Sample : PB107712BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 29 07:08:56 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 29 07:07:58 2018
 Response via : Initial Calibration

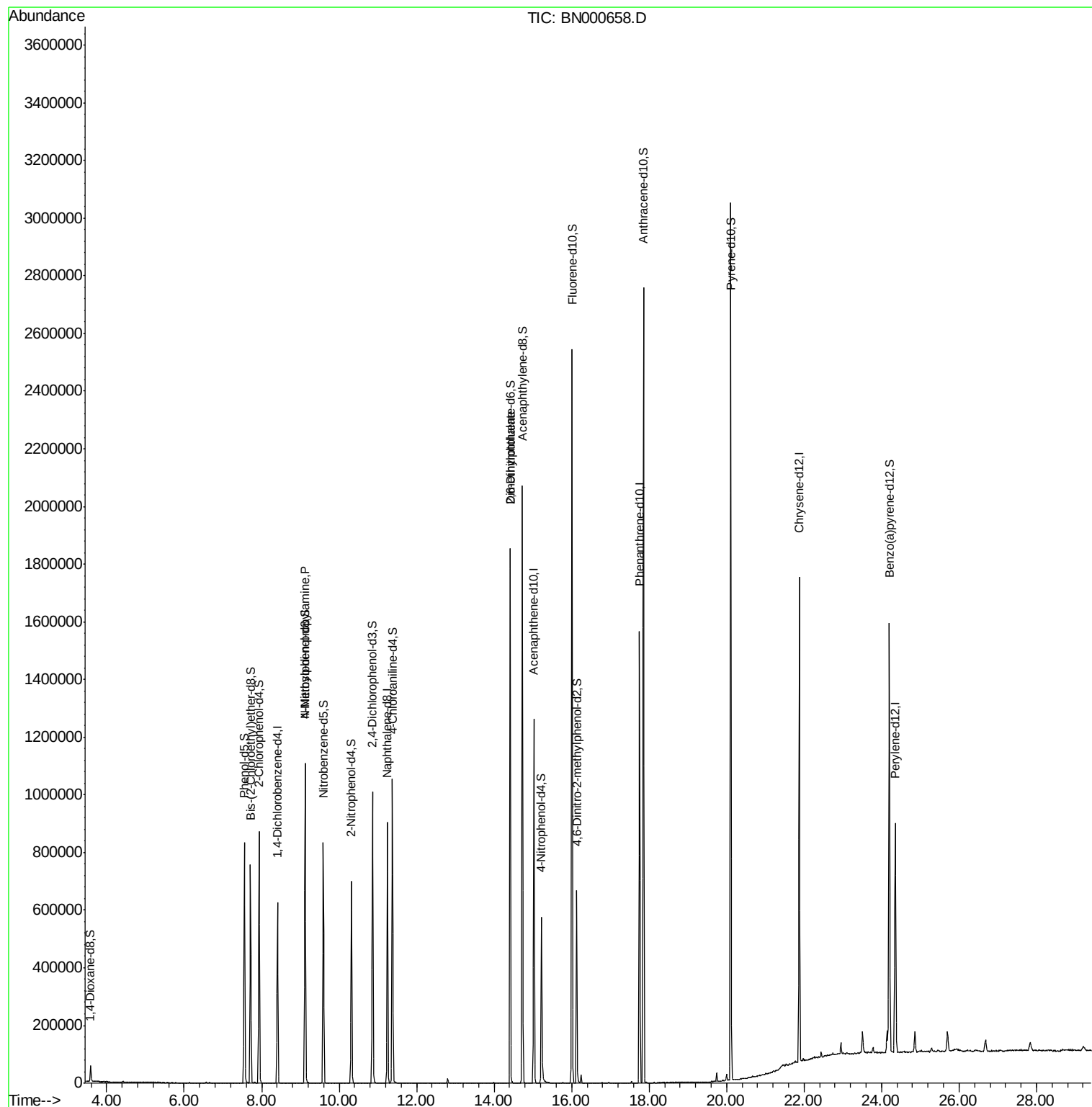
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	166943	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	746658	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.02	164	415109	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	861099	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	726373	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	560564	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	32895	7.04	ng/uL	0.00
5) Phenol-d5	7.55	99	545842	35.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	335749	37.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	409764	34.79	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	436454	35.98	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	208137	34.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	226768	36.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	368147	32.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	562237	48.64	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1195034	36.44	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	1491610	34.48	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	162326	26.66	ng/ul	0.00
57) Fluorene-d10	16.01	176	966924	34.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	127799	25.91	ng/ul	0.00
70) Anthracene-d10	17.85	188	1473862	35.61	ng/ul	0.00
76) Pyrene-d10	20.11	212	1484192	37.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	979935	37.04	ng/ul	0.00
Target Compounds						
15) N-Nitroso-di-n-propylamine	9.12	70	10372	1.100	ng/ul#	1
45) 2,6-Dinitrotoluene	14.42	165	7876	1.205	ng/ul#	40

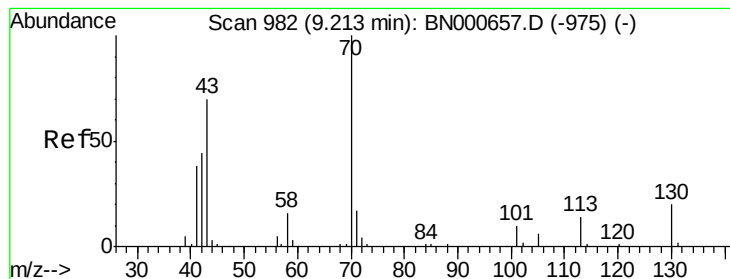
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.100 ng/ul

RT: 9.12 min Scan# 966

Delta R.T. -0.09 min

Lab File: BN000658.D

Acq: 28 Mar 2018 14:36

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 10372

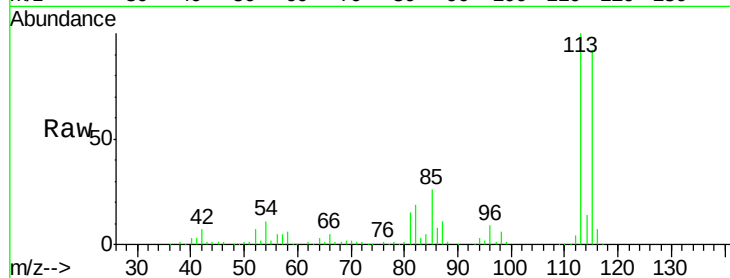
Ion Ratio Lower Upper

70 100

42 307.5 40.2 60.4#

101 0.0 7.7 11.5#

130 0.0 17.8 26.6#



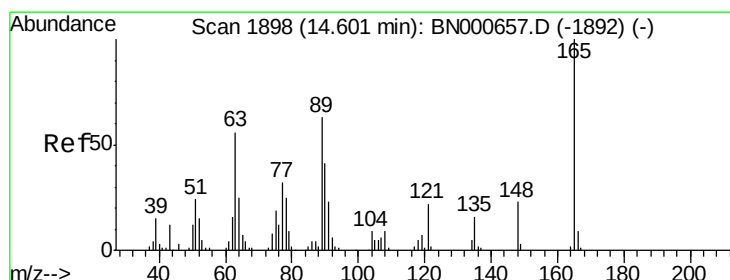
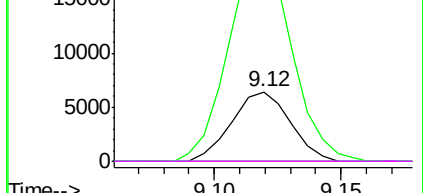
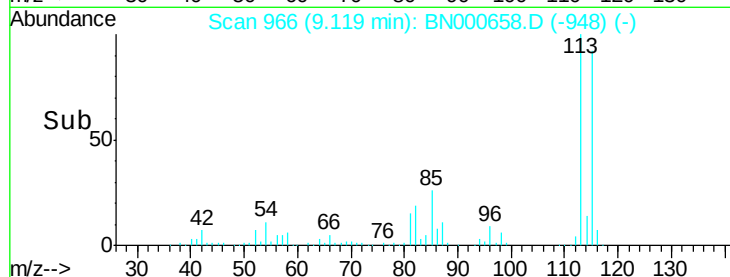
Abundance Ion 70.00 (69.70 to 70.70): BN000657.D (-975) (-)

Ion 42.00 (41.70 to 42.70): BN000657.D (-975) (-)

Ion 101.00 (100.70 to 101.70): BN000657.D (-975) (-)

Ion 130.00 (129.70 to 130.70): BN000657.D (-975) (-)

Time-->



#45

2,6-Dinitrotoluene

Concen: 1.205 ng/ul

RT: 14.42 min Scan# 1867

Delta R.T. -0.18 min

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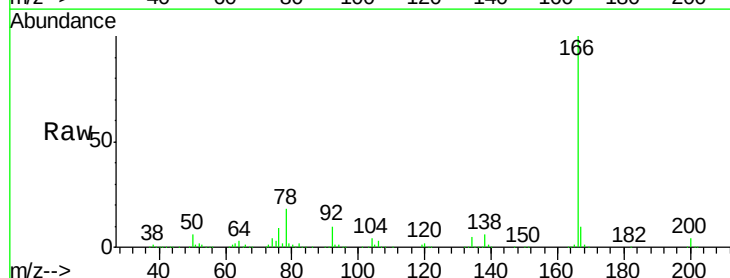
Tgt Ion:165 Resp: 7876

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

121 32.7 17.8 26.6#



Abundance Ion 165.00 (164.70 to 165.70): BN000657.D (-1892) (-)

Ion 89.00 (88.70 to 89.70): BN000657.D (-1892) (-)

Ion 121.00 (120.70 to 121.70): BN000657.D (-1892) (-)

Time-->

