

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092719\
 Data File : BM022804.D
 Acq On : 28 Sep 2019 01:52
 Operator : JU
 Sample : PB123383BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 28 02:47:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 27 18:03:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	254501	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1069400	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	648237	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.19	188	1245125	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	980481	20.00	ng/ul	0.00
86) Perylene-d12	23.63	264	1003703	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	47835	8.13	ng/uL	0.00
5) Phenol-d5	6.97	99	880680	39.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	511277	41.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	740205	40.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	721988	39.21	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	363195	44.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	406905	45.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	725605	40.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	1059362	48.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	2320489	46.12	ng/ul	0.00
47) Acenaphthylene-d8	14.14	160	2651771	45.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	408552	41.10	ng/ul	0.00
58) Fluorene-d10	15.44	176	1909065	44.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.55	200	312652	38.59	ng/ul	0.00
71) Anthracene-d10	17.29	188	2902958	47.74	ng/ul	0.00
79) Pyrene-d10	19.57	212	2975291	56.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.49	264	2584554	49.78	ng/ul	-0.01

Target Compounds

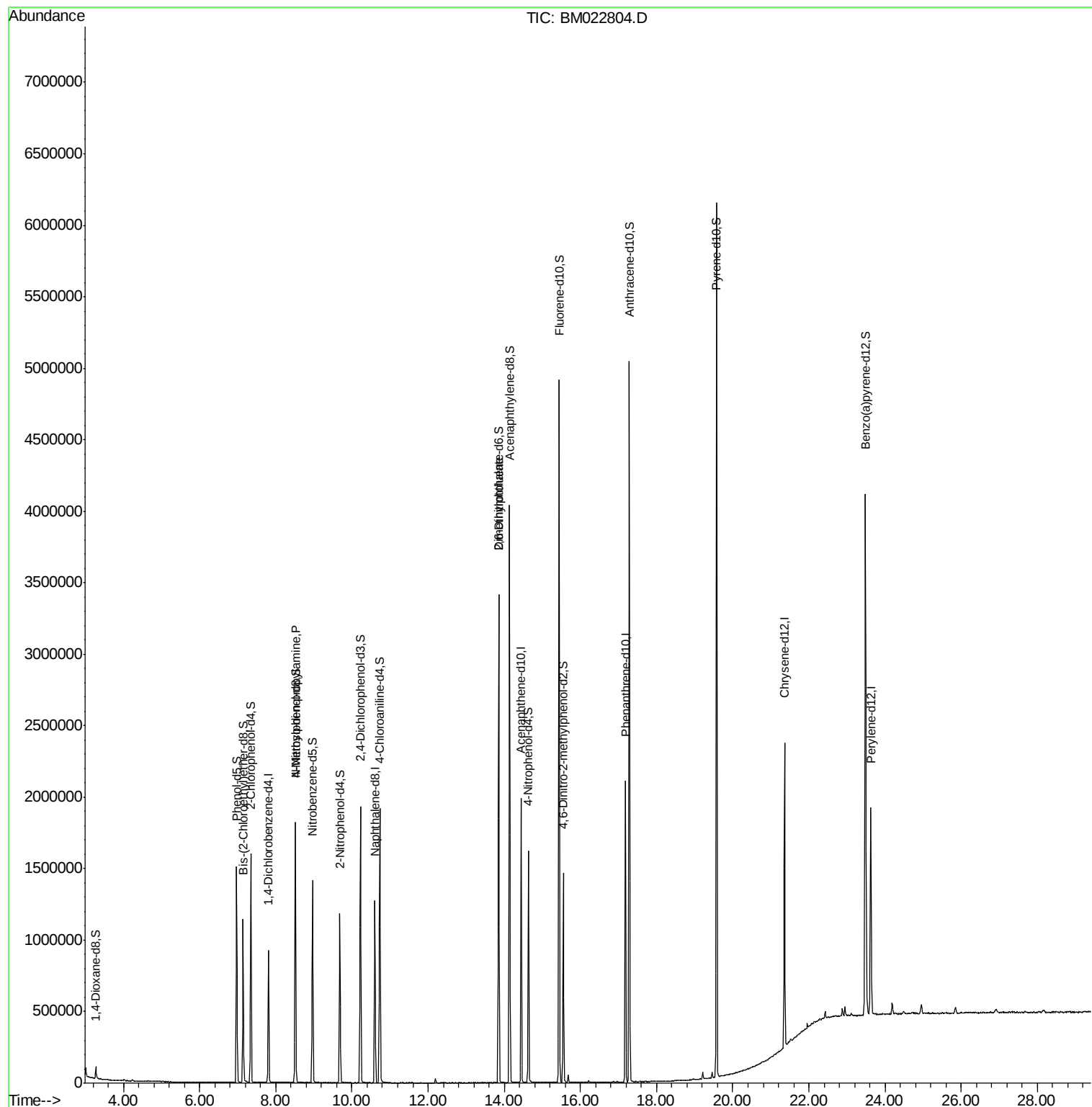
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.52	70	16816	1.163	ng/ul#	1
46) 2,6-Dinitrotoluene	13.86	165	12105	1.175	ng/ul#	41

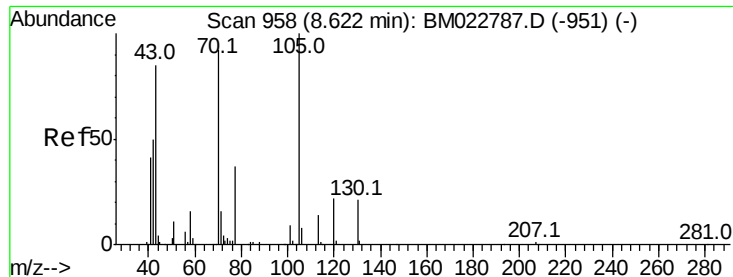
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.163 ng/ul

RT: 8.52 min Scan# 940

Delta R.T. -0.11 min

Lab File: BM022804.D

Acq: 28 Sep 2019 01:52

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 16816

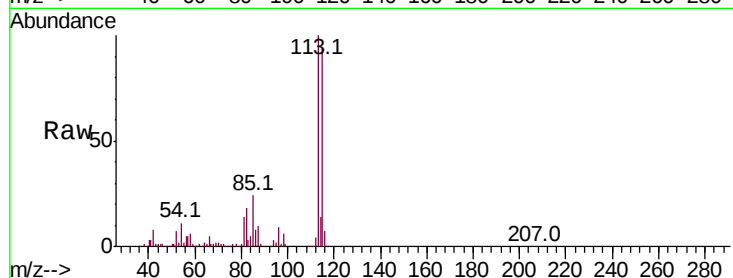
Ion Ratio Lower Upper

70 100

42 360.0 44.6 66.8#

101 0.0 8.2 12.2#

130 0.0 18.7 28.1#

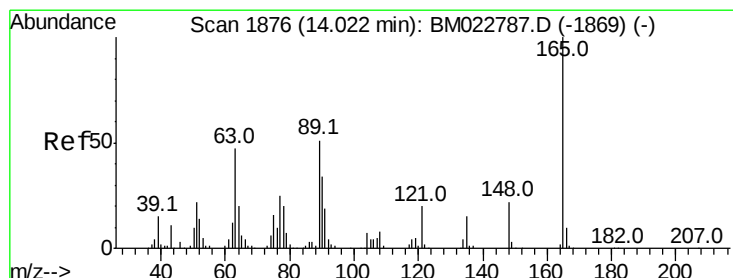
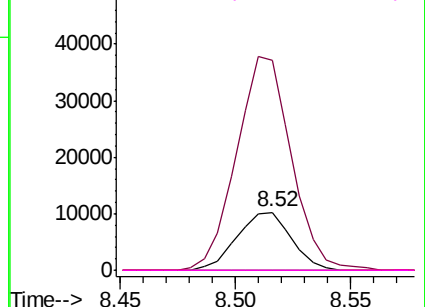
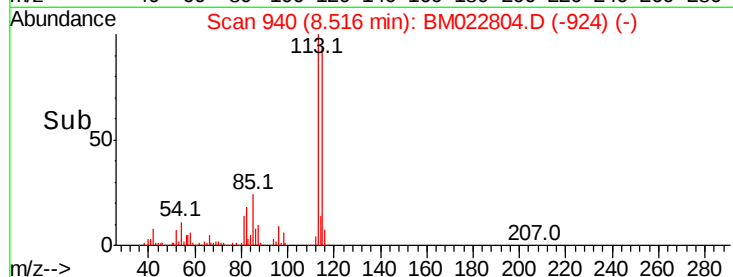


Abundance Ion 70.00 (69.70 to 70.70): BM022787.D (-951) (-)

Ion 42.00 (41.70 to 42.70): BM022787.D (-951) (-)

Ion 101.00 (100.70 to 101.70): BM022787.D (-951) (-)

Ion 130.00 (129.70 to 130.70): BM022787.D (-951) (-)



#46

2,6-Dinitrotoluene

Concen: 1.175 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.16 min

Lab File: BM022804.D

Acq: 28 Sep 2019 01:52

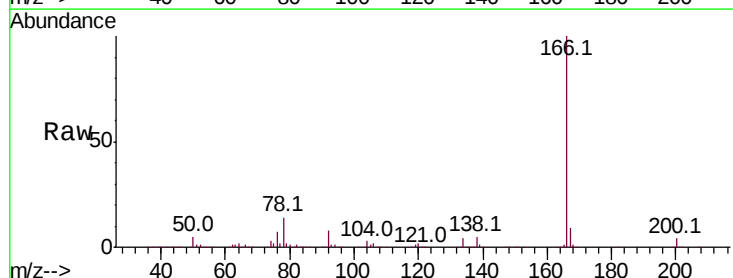
Tgt Ion:165 Resp: 12105

Ion Ratio Lower Upper

165 100

89 0.0 41.0 61.4#

121 30.8 16.1 24.1#



Abundance Ion 165.00 (164.70 to 165.70): BM022787.D (-1869) (-)

Ion 89.00 (88.70 to 89.70): BM022787.D (-1869) (-)

Ion 121.00 (120.70 to 121.70): BM022787.D (-1869) (-)

