

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
 Data File : BN008775.D
 Acq On : 28 Nov 2019 01:41
 Operator : JU
 Sample : PB124863BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 28 02:50:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 28 01:33:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	494778	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	2325437	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	1663404	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	3765277	20.00	ng/ul	0.00
77) Chrysene-d12	21.16	240	3607442	20.00	ng/ul	0.00
85) Perylene-d12	23.32	264	3937951	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	79980	7.07	ng/uL	0.00
5) Phenol-d5	6.78	99	1590956	31.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	1080478	34.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	1181114	33.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	1308189	32.54	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	639237	35.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	715653	36.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	1242273	32.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	1968759	40.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	4888386	36.89	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	5233434	35.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	923471	34.36	ng/ul	0.00
57) Fluorene-d10	15.21	176	3947552	35.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	709432	32.61	ng/ul	0.00
70) Anthracene-d10	17.06	188	6074903	34.08	ng/ul	0.00
78) Pyrene-d10	19.36	212	7219200	35.87	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.19	264	7516253	36.58	ng/ul	0.00

Target Compounds

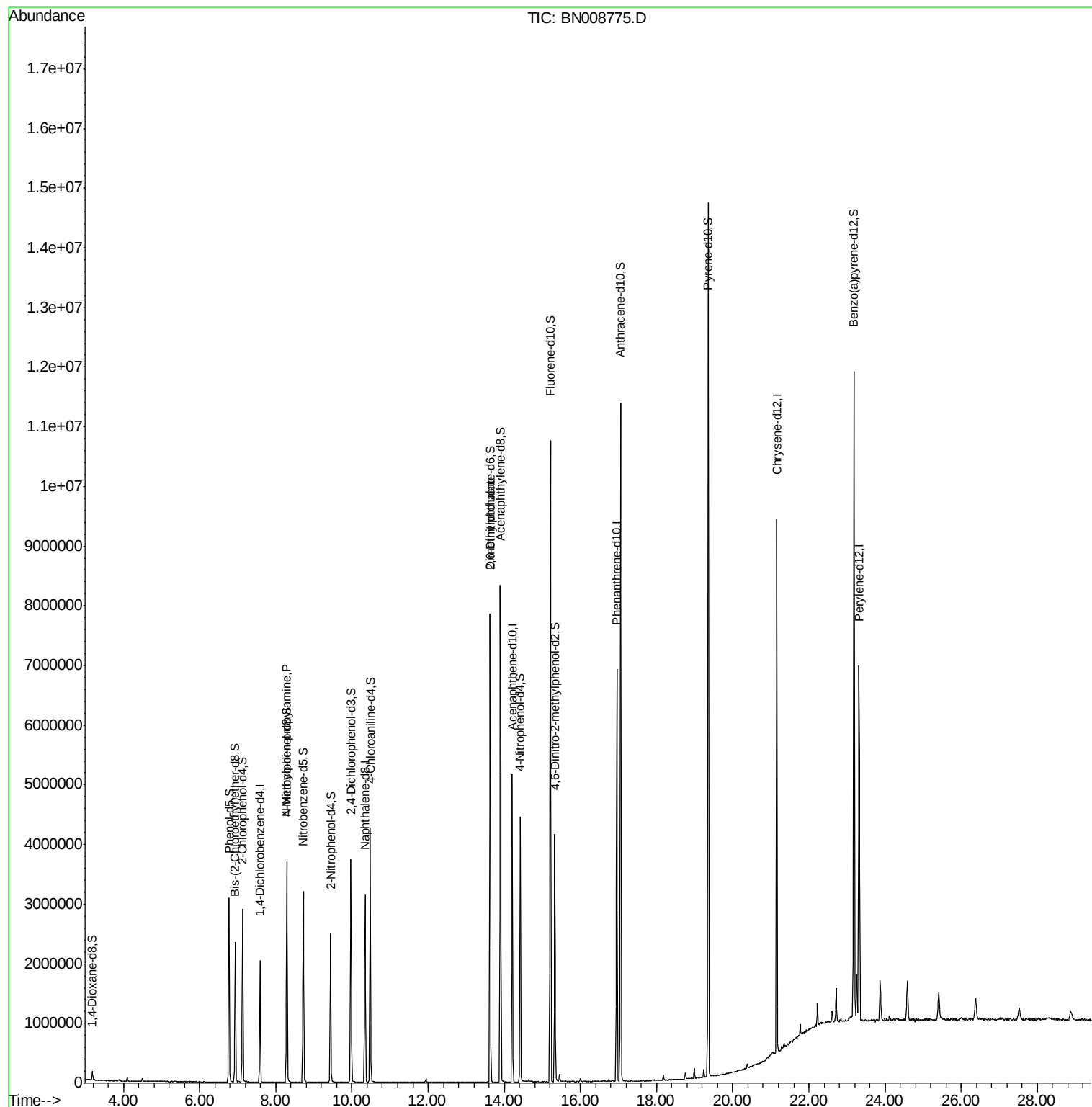
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.29	70	34032	1.002	ng/ul#	1
45) 2,6-Dinitrotoluene	13.63	165	25762	1.033	ng/ul#	42

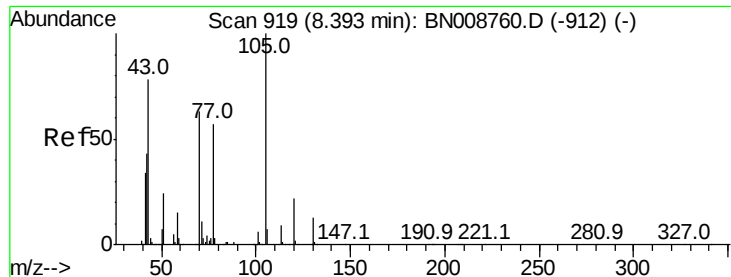
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.002 ng/ul

RT: 8.29 min Scan# 902

Delta R.T. -0.10 min

Lab File: BN008775.D

Acq: 28 Nov 2019 01:41

Instrument :

BNA_N

ClientSampled :

Tot Ion: 70 Resp: 34032

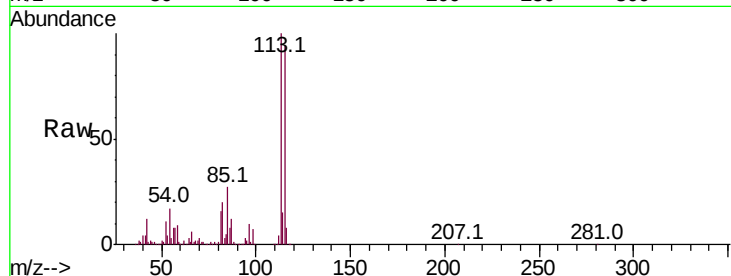
Ion Ratio Lower Upper

70 100

42 441.7 55.1 82.7#

101 0.0 7.5 11.3#

130 0.0 16.4 24.6#

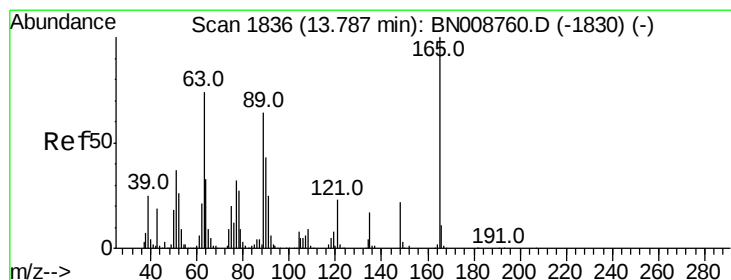
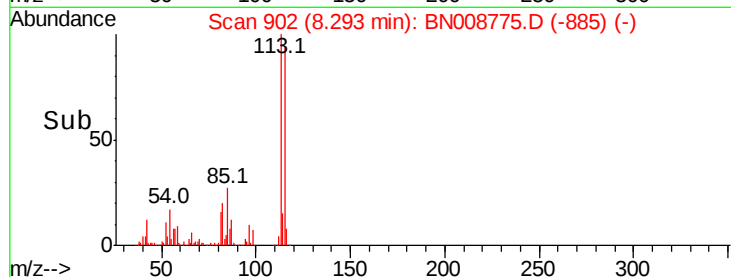
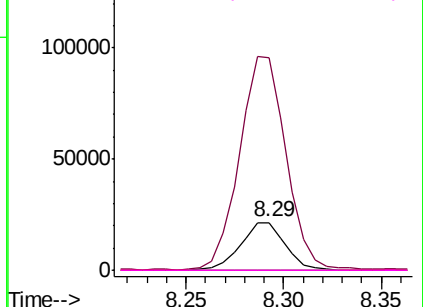


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#45

2,6-Dinitrotoluene

Concen: 1.033 ng/ul

RT: 13.63 min Scan# 1810

Delta R.T. -0.16 min

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Acq: 28 Nov 2019 01:41

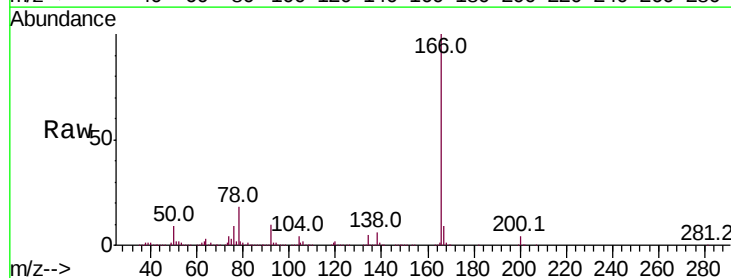
Tgt Ion:165 Resp: 25762

Ion Ratio Lower Upper

165 100

89 1.1 43.2 64.8#

121 31.6 17.5 26.3#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BN0

Ion 121.00 (120.70 to 121.70): E

