

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042421\
 Data File : BN014431.D
 Acq On : 25 Apr 2021 08:54
 Operator : CG/JU
 Sample : PB135971BL
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK971

Quant Time: Apr 26 01:54:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 23 12:06:34 2021
 Response via : Initial Calibration

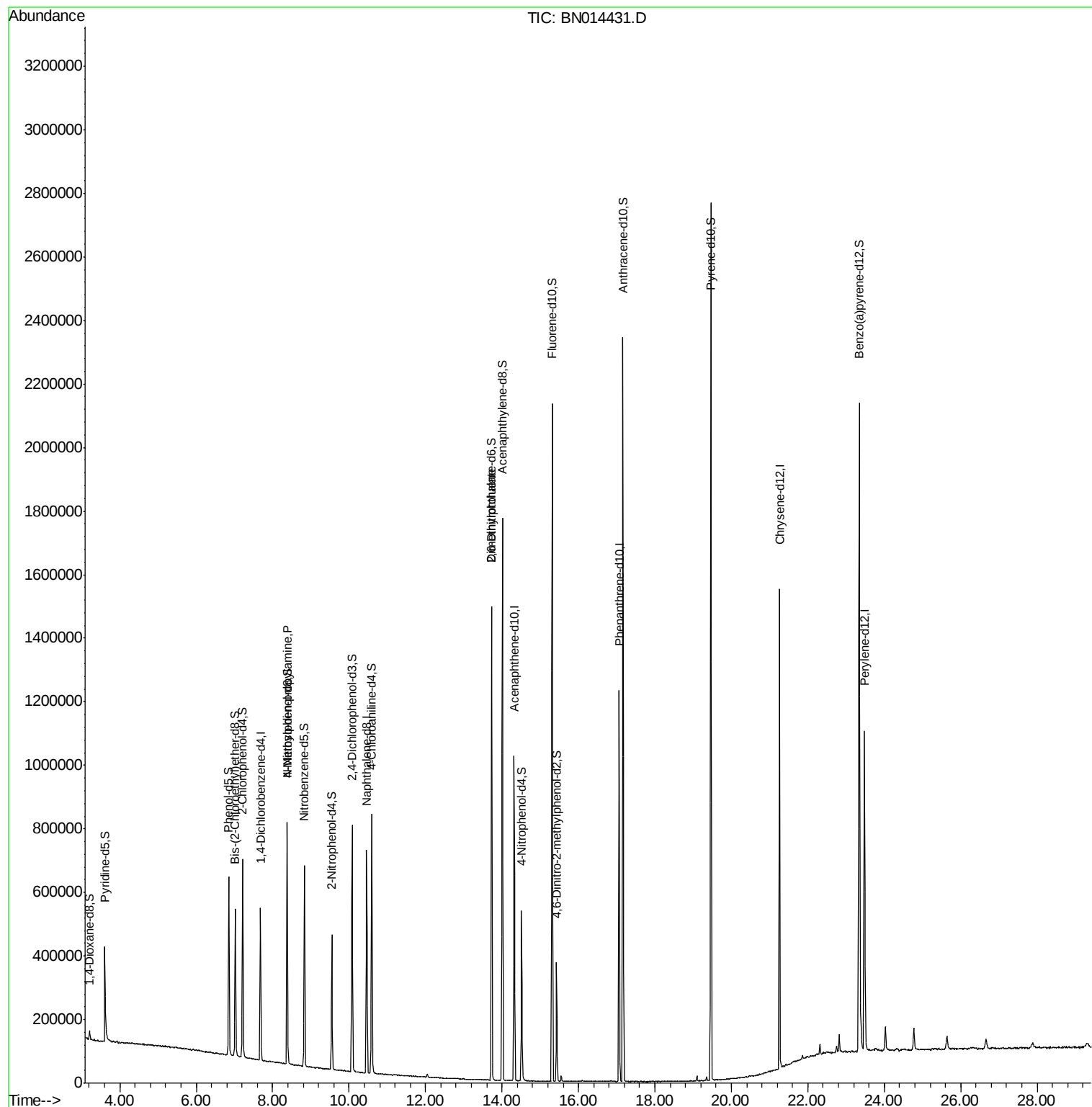
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	127892	20.00	ng/ul	0.00
20) Naphthalene-d8	10.46	136	580670	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.32	164	337197	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.06	188	676608	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	666464	20.00	ng/ul	0.00
88) Perylene-d12	23.48	264	663430	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	14778	4.40	ng/uL	0.00
4) Pyridine-d5	3.61	84	192425	21.61	ng/ul	0.00
7) Phenol-d5	6.85	99	324594	30.36	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.02	67	202699	31.66	ng/ul	0.00
11) 2-Chlorophenol-d4	7.22	132	286022	34.01	ng/ul	0.00
15) 4-Methylphenol-d8	8.38	113	279389	34.47	ng/ul	0.00
21) Nitrobenzene-d5	8.83	128	157506	37.54	ng/ul	0.00
24) 2-Nitrophenol-d4	9.55	143	136337	33.18	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.08	165	281348	31.78	ng/ul	0.00
31) 4-Chloroaniline-d4	10.59	131	422845	32.20	ng/ul	0.00
46) Dimethylphthalate-d6	13.73	166	935486	38.30	ng/ul	0.00
49) Acenaphthylene-d8	14.01	160	1231702	41.91	ng/ul	0.00
54) 4-Nitrophenol-d4	14.52	143	117949	24.89	ng/ul	0.00
60) Fluorene-d10	15.32	176	810086	37.51	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.43	200	66580	18.39	ng/ul	0.00
73) Anthracene-d10	17.16	188	1228027	38.89	ng/ul	0.00
81) Pyrene-d10	19.46	212	1319952	40.80	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.34	264	1340982	38.10	ng/ul	0.00
Target Compounds						
17) N-Nitroso-di-n-propylamine	8.38	70	7091	1.120	ng/ul#	1
48) 2,6-Dinitrotoluene	13.73	165	4937	1.110	ng/ul#	32

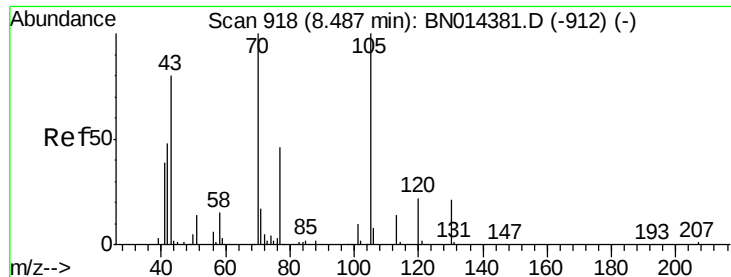
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

N-Nitroso-di-n-propylamine

Concen: 1.120 ng/ul

RT: 8.38 min Scan# 900

Delta R.T. -0.11 min

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SBLK971

Tot Ion: 70 Resp: 7091

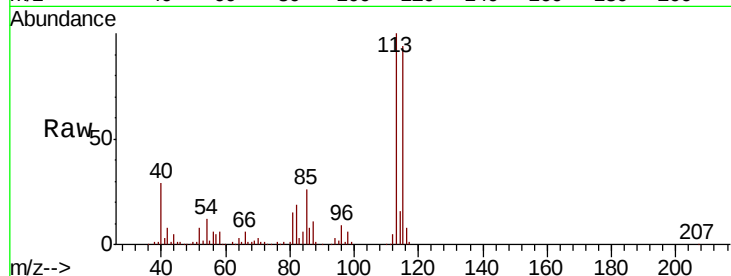
Ion Ratio Lower Upper

70 100

42 315.7 41.4 62.0#

101 0.0 8.1 12.1#

130 0.0 17.1 25.7#

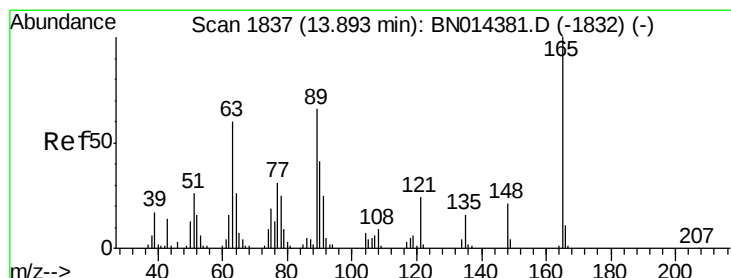
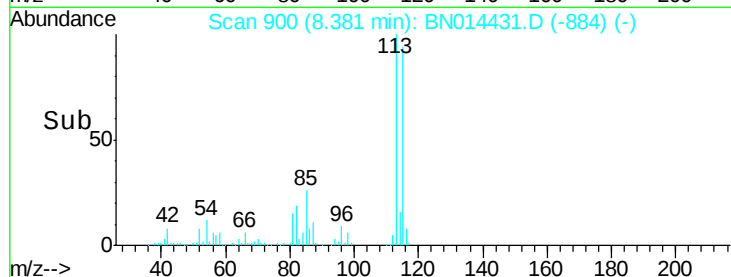
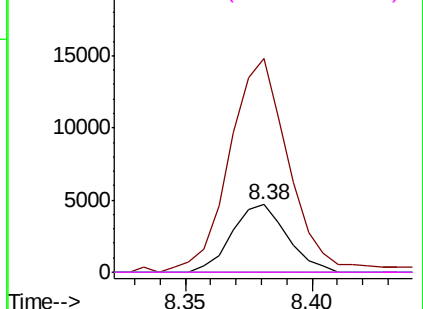


Abundance Ion 70.00 (69.70 to 70.70): BN0

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



#48

2,6-Dinitrotoluene

Concen: 1.110 ng/ul

RT: 13.73 min Scan# 1810

Delta R.T. -0.16 min

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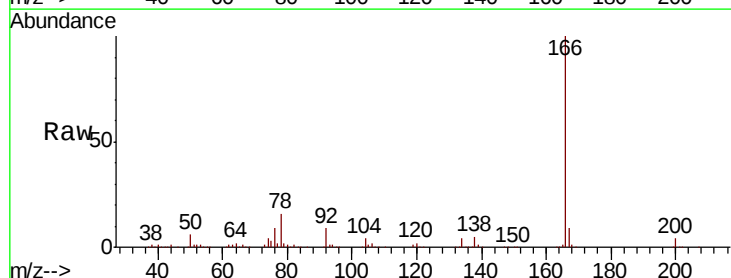
Tgt Ion:165 Resp: 4937

Ion Ratio Lower Upper

165 100

89 0.0 49.8 74.6#

121 38.0 18.2 27.2#



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

