

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042021\
 Data File : BN014329.D
 Acq On : 19 Apr 2021 17:52
 Operator : CG/JU
 Sample : PB135369TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLEB369

Quant Time: Apr 20 01:56:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 19 15:27:04 2021
 Response via : Initial Calibration

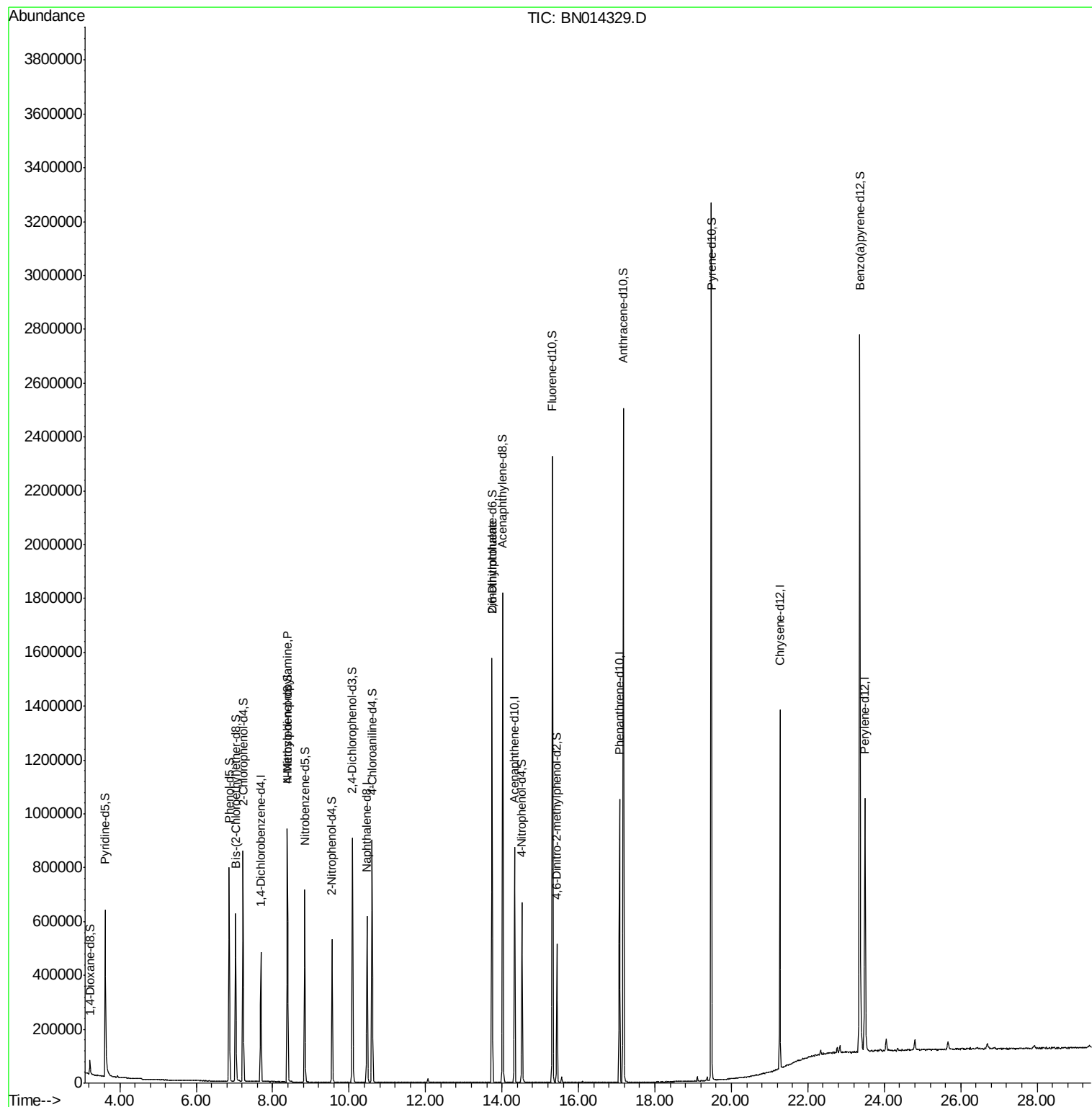
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	127073	20.00	ng/ul	0.00
20) Naphthalene-d8	10.47	136	500747	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.33	164	281061	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.07	188	568365	20.00	ng/ul	0.00
79) Chrysene-d12	21.27	240	581707	20.00	ng/ul	0.00
88) Perylene-d12	23.50	264	604432	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	29196	8.74	ng/uL	0.00
4) Pyridine-d5	3.62	84	372911	42.16	ng/ul	0.00
7) Phenol-d5	6.86	99	445701	41.95	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.03	67	280981	44.17	ng/ul	0.00
11) 2-Chlorophenol-d4	7.23	132	373528	44.70	ng/ul	0.00
15) 4-Methylphenol-d8	8.39	113	337673	41.93	ng/ul	0.00
21) Nitrobenzene-d5	8.84	128	167776	46.36	ng/ul	0.00
24) 2-Nitrophenol-d4	9.56	143	158915	44.85	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.09	165	321825	42.16	ng/ul	0.00
31) 4-Chloroaniline-d4	10.60	131	467989	41.32	ng/ul	0.00
46) Dimethylphthalate-d6	13.74	166	972799	47.78	ng/ul	0.00
49) Acenaphthylene-d8	14.02	160	1232527	50.32	ng/ul	0.00
54) 4-Nitrophenol-d4	14.52	143	141847	35.92	ng/ul	0.00
60) Fluorene-d10	15.32	176	867394	48.19	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.44	200	102127	33.58	ng/ul	0.00
73) Anthracene-d10	17.17	188	1360405	51.28	ng/ul	0.00
81) Pyrene-d10	19.47	212	1558271	55.18	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.36	264	1726814	53.85	ng/ul	0.00
Target Compounds						
17) N-Nitroso-di-n-propylamine	8.39	70	8848	1.406	ng/ul#	1
48) 2,6-Dinitrotoluene	13.75	165	5291	1.427	ng/ul#	32

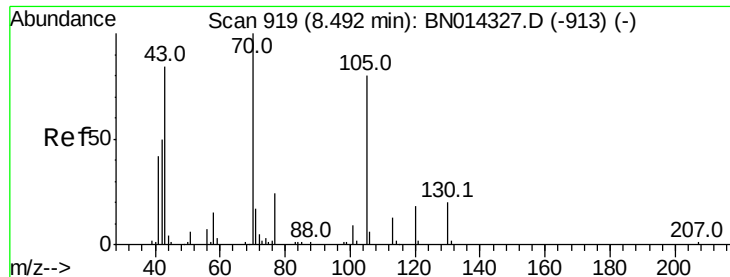
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

N-Nitroso-di-n-propylamine

Concen: 1.406 ng/ul

RT: 8.39 min Scan# 901

Delta R.T. -0.11 min

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SLEB369

Tot Ion: 70 Resp: 8848

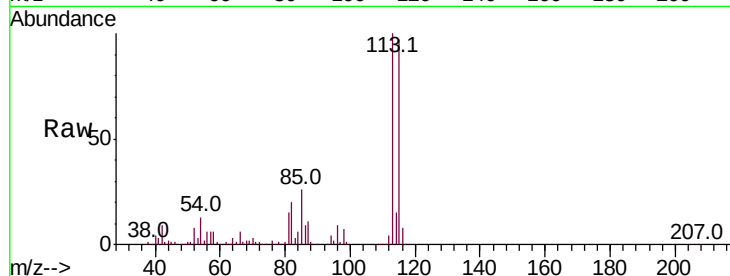
Ion Ratio Lower Upper

70 100

42 327.3 41.4 62.0#

101 0.0 8.1 12.1#

130 0.0 17.1 25.7#



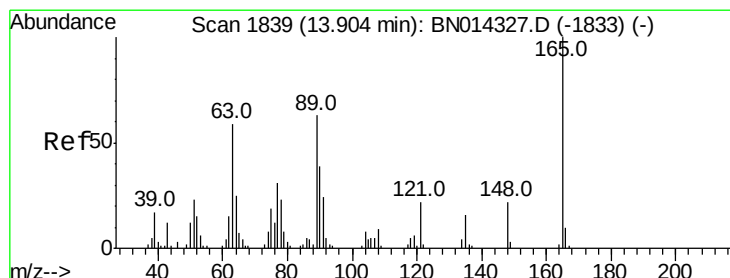
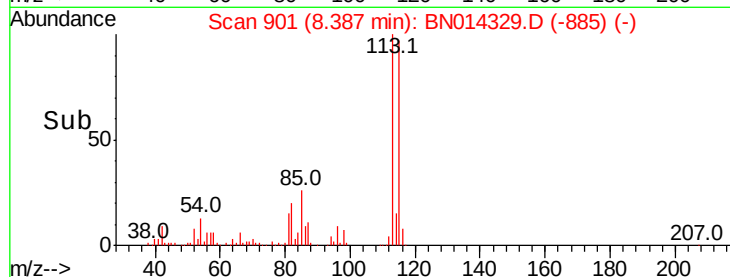
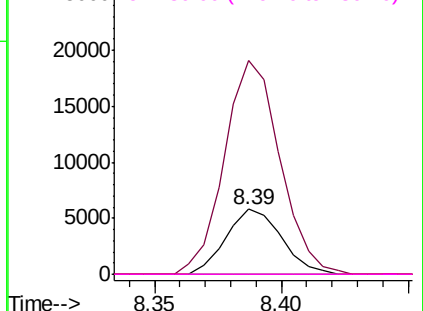
Abundance

Ion 70.00 (69.70 to 70.70): BNO

Ion 42.00 (41.70 to 42.70): BNO

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#48

2,6-Dinitrotoluene

Concen: 1.427 ng/ul

RT: 13.75 min Scan# 1812

Delta R.T. -0.16 min

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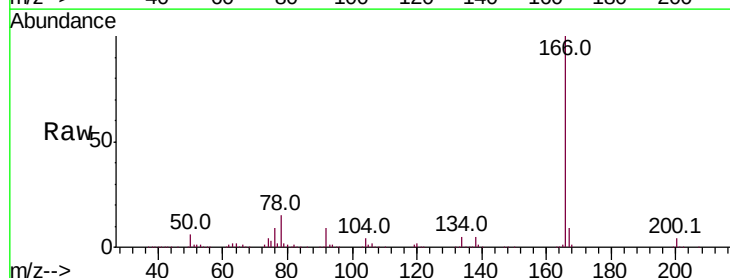
Tgt Ion:165 Resp: 5291

Ion Ratio Lower Upper

165 100

89 0.0 49.8 74.6#

121 38.3 18.2 27.2#



Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNO

Ion 121.00 (120.70 to 121.70): E

