

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081720\
 Data File : BN011482.D
 Acq On : 18 Aug 2020 11:28
 Operator : CG/JU
 Sample : SP5242
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP5242

Quant Time: Aug 18 12:01:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 11:09:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	143403	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	565078	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	357776	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	775213	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	779874	20.00	ng/ul	0.00
86) Perylene-d12	23.16	264	799652	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	56909	19.04	ng/uL	0.00
5) Phenol-d5	6.64	99	895371	88.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	462620	89.50	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	758156	83.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	641513	77.91	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	341547	77.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	414950	84.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.81	165	699748	75.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	915390	82.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	2065026	74.13	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	2569999	76.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	329506	69.81	ng/ul	0.00
58) Fluorene-d10	15.07	176	1773335	72.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	320540	62.35	ng/ul	0.00
71) Anthracene-d10	16.92	188	2656851	71.75	ng/ul	0.00
79) Pyrene-d10	19.23	212	2966747	74.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.03	264	3271739	73.67	ng/ul	0.01

Target Compounds

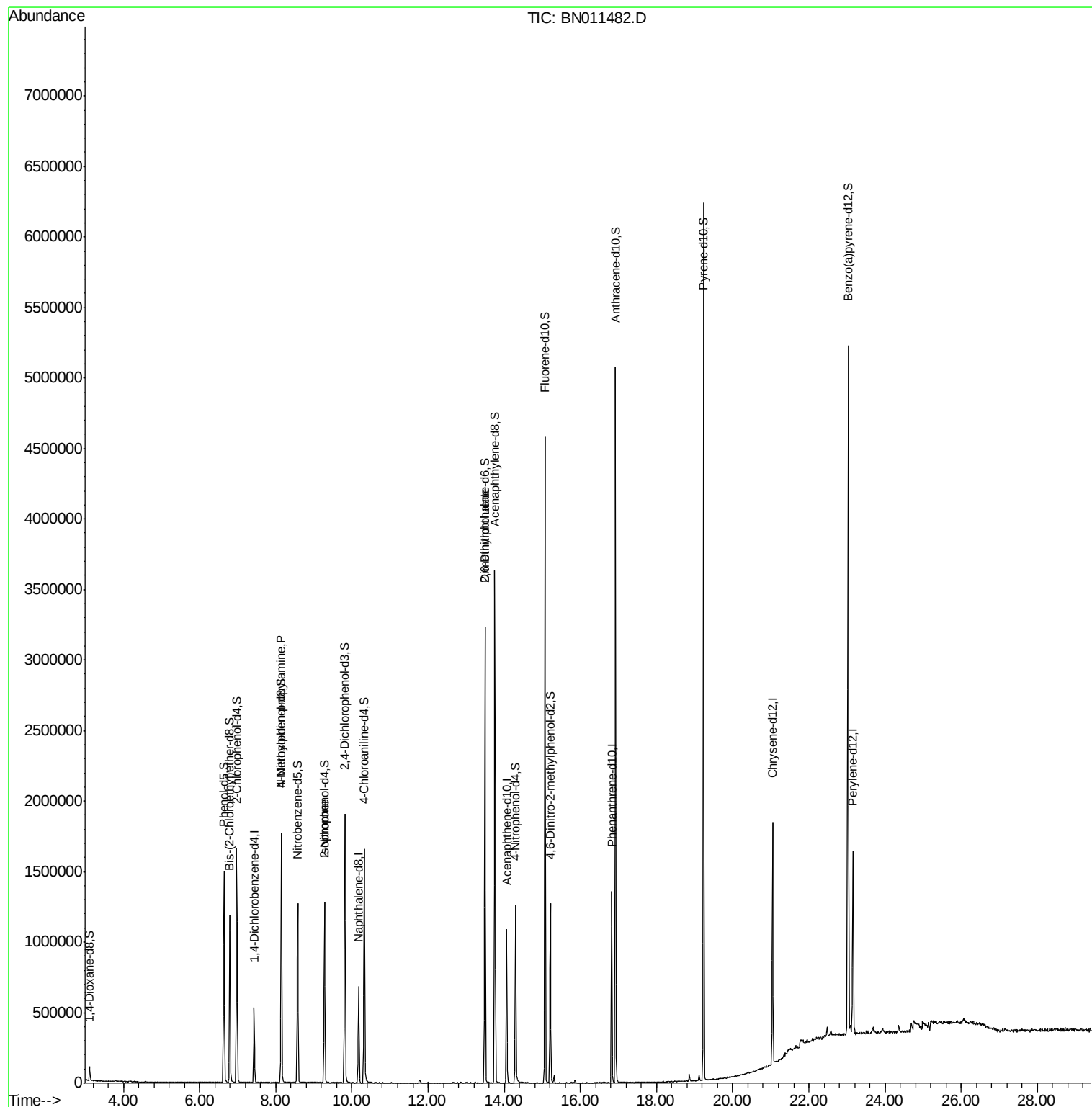
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.15	70	17075	2.960	ng/ul#	1
21) Isophorone	9.28	82	38259	2.031	ng/ul#	68
46) 2,6-Dinitrotoluene	13.50	165	14767	2.637	ng/ul#	37

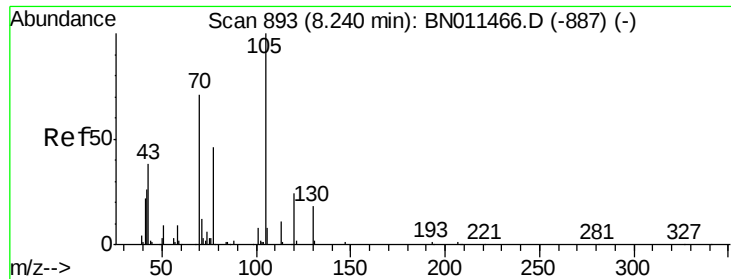
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 2.960 ng/ul

RT: 8.15 min Scan# 877

Delta R.T. -0.09 min

Lab File: BN011482.D

Acq: 18 Aug 2020 11:28

Instrument :

BNA_N

ClientSampleId :

SP5242

Tot Ion: 70 Resp: 17075

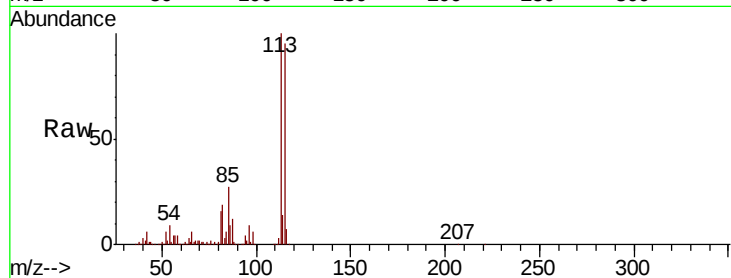
Ion Ratio Lower Upper

70 100

42 255.1 27.2 40.8#

101 0.0 8.3 12.5#

130 0.0 19.4 29.0#



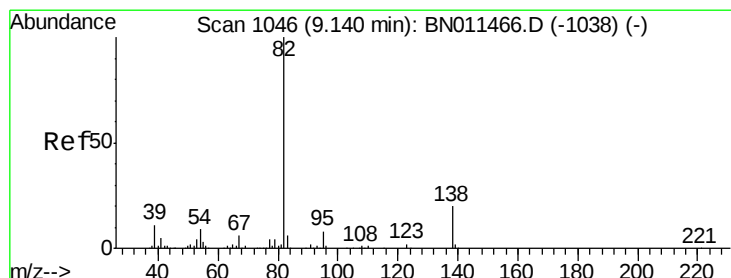
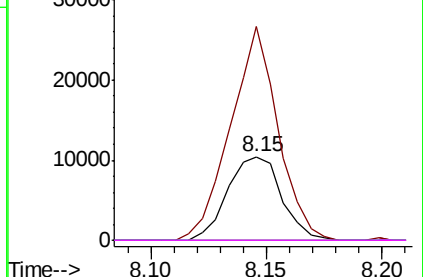
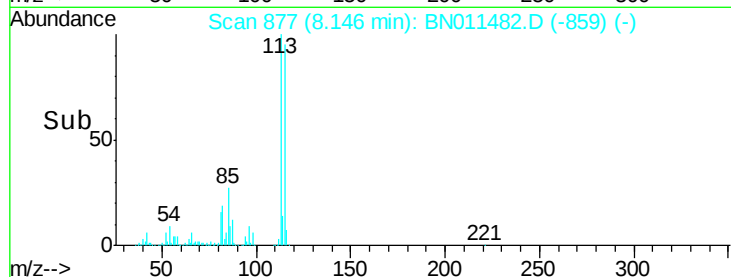
Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): BN0

Ion 130.00 (129.70 to 130.70): BN0

Time-->



#21

Isophorone

Concen: 2.031 ng/ul

RT: 9.28 min Scan# 1070

Delta R.T. 0.15 min

Lab File: BN011482.D

Acq: 18 Aug 2020 11:28

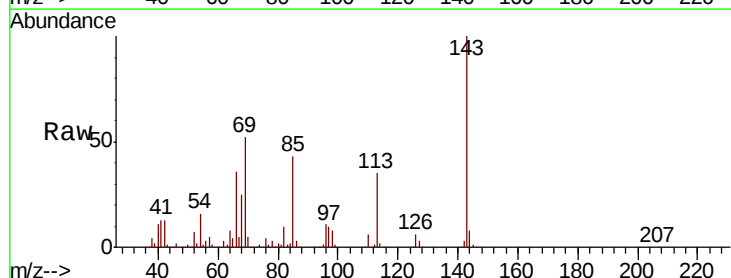
Tgt Ion: 82 Resp: 38259

Ion Ratio Lower Upper

82 100

95 8.0 6.9 10.3

138 0.0 16.5 24.7#

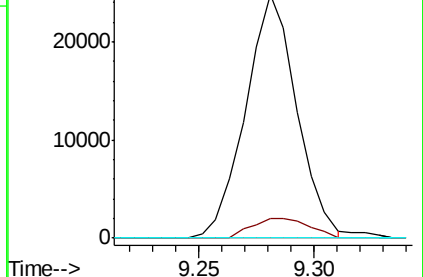
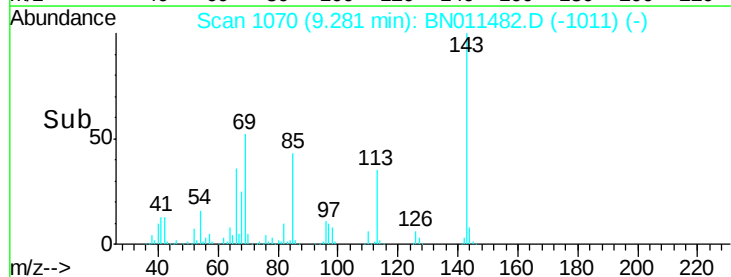


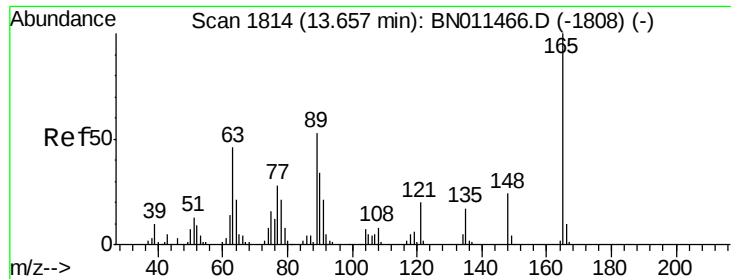
Abundance Ion 82.00 (81.70 to 82.70): BN0

Ion 95.00 (94.70 to 95.70): BN0

Ion 138.00 (137.70 to 138.70): BN0

Time-->





#46

2,6-Dinitrotoluene

Concen: 2.637 ng/ul

RT: 13.50 min Scan# 1787

Delta R.T. -0.16 min

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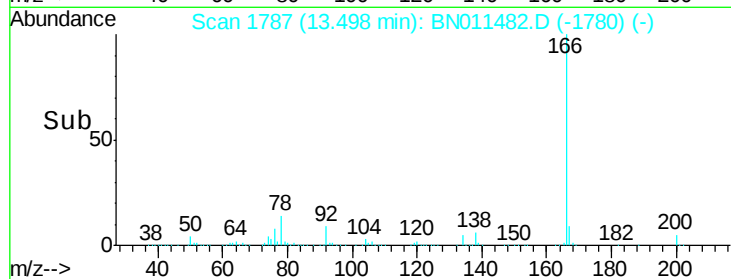
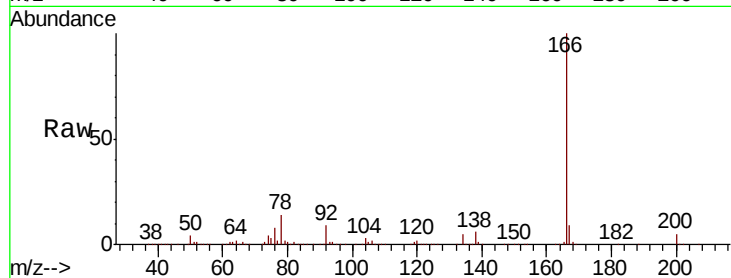
Tot Ion:165 Resp: 14767

Ion Ratio Lower Upper

165 100

89 0.0 51.4 77.0#

121 24.9 17.4 26.2



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

