

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
 Data File : BN009853.D
 Acq On : 22 Feb 2020 19:33
 Operator : CG/JU
 Sample : L1516-15
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 24 00:24:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 04:46:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	110465	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.13	136	445611	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.03	164	281963	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	597979	20.00	ng/ul	-0.02
78) Chrysene-d12	21.00	240	539477	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	605829	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	16625	6.19	ng/uL	-0.02
5) Phenol-d5	6.59	99	295366	31.43	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.75	67	222193	34.27	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.93	132	235738	33.33	ng/ul	-0.03
13) 4-Methylphenol-d8	8.10	113	233274	31.21	ng/ul	-0.03
19) Nitrobenzene-d5	8.53	128	115830	35.53	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.24	143	128195	35.94	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	9.78	165	225524	32.89	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.29	131	318439	41.34	ng/ul	-0.03
44) Dimethylphthalate-d6	13.46	166	711166	33.77	ng/ul	-0.02
47) Acenaphthylene-d8	13.72	160	869432	35.05	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.27	143	96995	25.22	ng/ul	-0.02
58) Fluorene-d10	15.03	176	626939	34.48	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.19	200	93782	25.25	ng/ul	-0.02
71) Anthracene-d10	16.89	188	959557	35.01	ng/ul	-0.02
79) Pyrene-d10	19.19	212	1046127	37.10	ng/ul	-0.02
90) Benzo(a)pyrene-d12	22.97	264	1064690	35.19	ng/ul	-0.03

Target Compounds

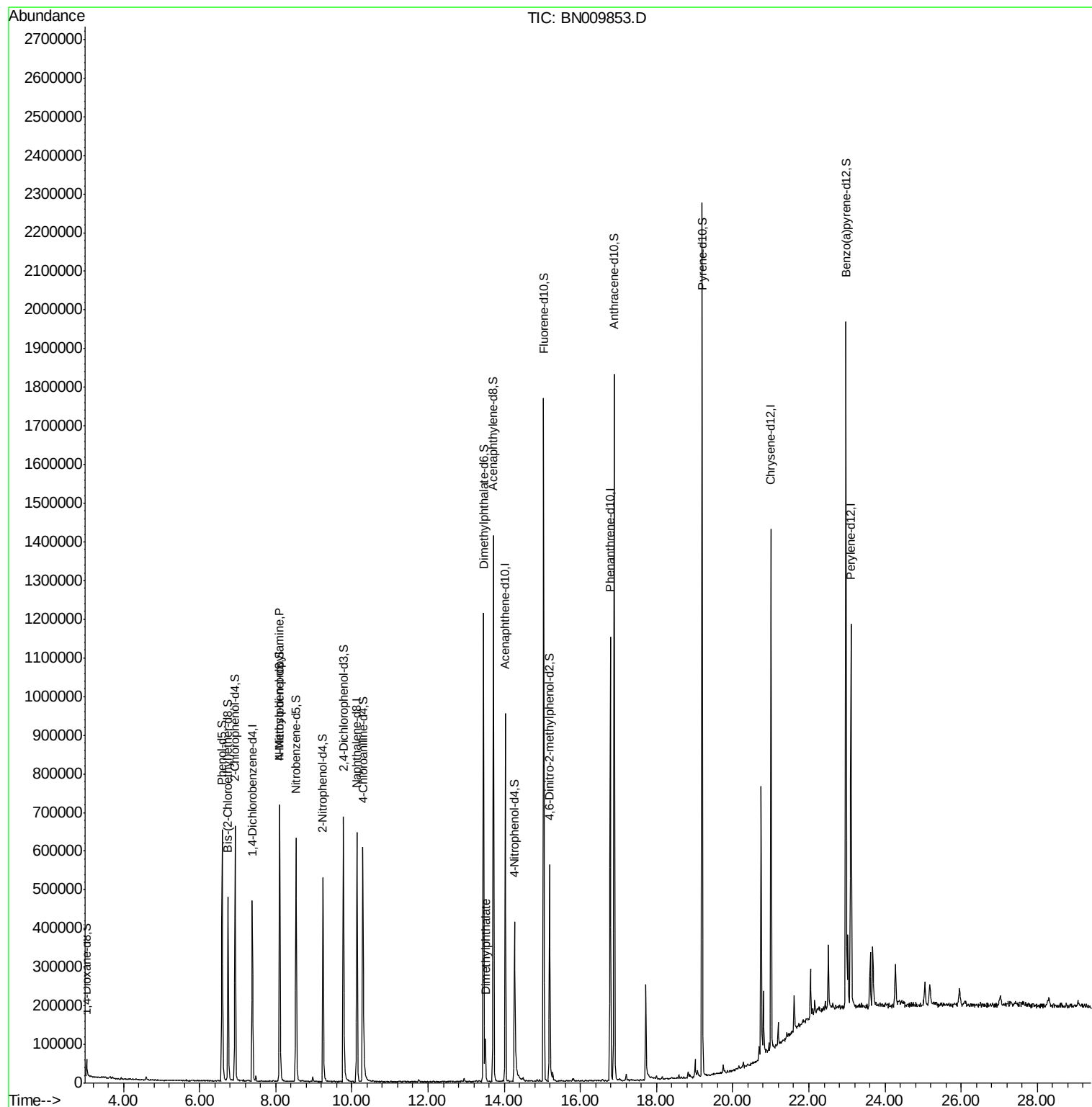
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.10	70	6628	1.042	ng/ul#	1
45) Dimethylphthalate	13.50	163	62719	2.854	ng/ul	99

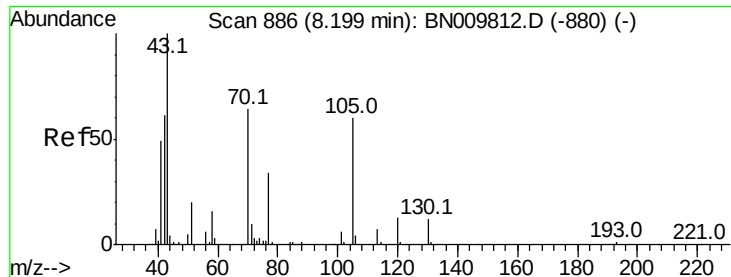
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.042 ng/ul

RT: 8.10 min Scan# 869

Delta R.T. -0.12 min

Lab File: BN009853.D

Acq: 22 Feb 2020 19:33

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 6628

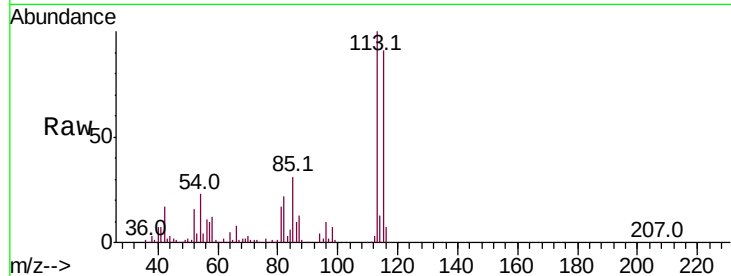
Ion Ratio Lower Upper

70 100

42 597.5 72.6 108.8#

101 0.0 7.7 11.5#

130 0.0 14.7 22.1#

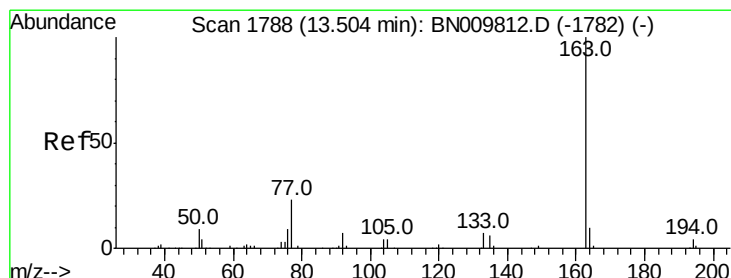
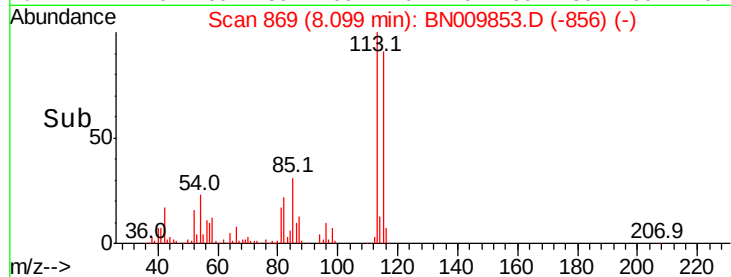
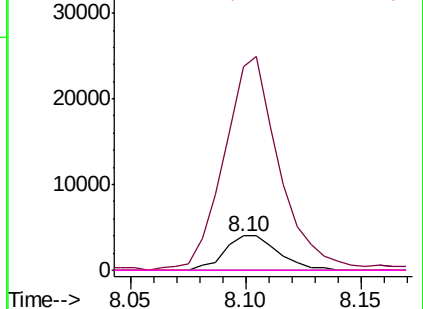


Abundance Ion 70.00 (69.70 to 70.70): BN0

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

Dimethylphthalate

Concen: 2.854 ng/ul

RT: 13.50 min Scan# 1788

Delta R.T. -0.02 min

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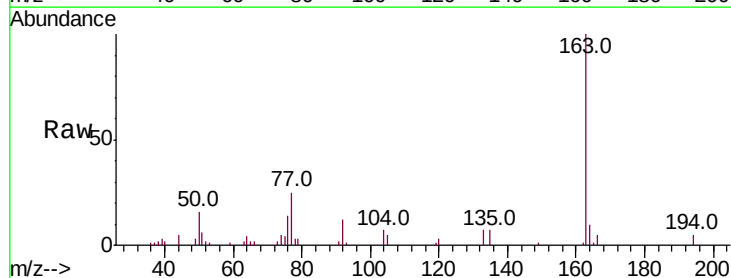
Tgt Ion:163 Resp: 62719

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

164 9.9 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

