

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
 Data File : BN009850.D
 Acq On : 22 Feb 2020 17:45
 Operator : CG/JU
 Sample : L1516-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 24 00:24:11 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	115030	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.13	136	473584	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.03	164	299623	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	636588	20.00	ng/ul	-0.02
78) Chrysene-d12	21.00	240	563708	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	655793	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	15303	5.47	ng/uL	-0.02
5) Phenol-d5	6.59	99	297028	30.36	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.75	67	216288	32.03	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.93	132	232494	31.56	ng/ul	-0.02
13) 4-Methylphenol-d8	8.10	113	236900	30.44	ng/ul	-0.02
19) Nitrobenzene-d5	8.53	128	116472	33.62	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.25	143	128505	33.90	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.77	165	217514	29.85	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.29	131	304480	37.19	ng/ul	-0.03
44) Dimethylphthalate-d6	13.46	166	699747	31.27	ng/ul	-0.02
47) Acenaphthylene-d8	13.72	160	846851	32.13	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.27	143	97584	23.87	ng/ul	-0.02
58) Fluorene-d10	15.03	176	629061	32.56	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.19	200	95155	24.06	ng/ul	-0.02
71) Anthracene-d10	16.89	188	925545	31.72	ng/ul	-0.02
79) Pyrene-d10	19.19	212	1027747	34.88	ng/ul	-0.02
90) Benzo(a)pyrene-d12	22.97	264	1033827	31.57	ng/ul	-0.03

Target Compounds

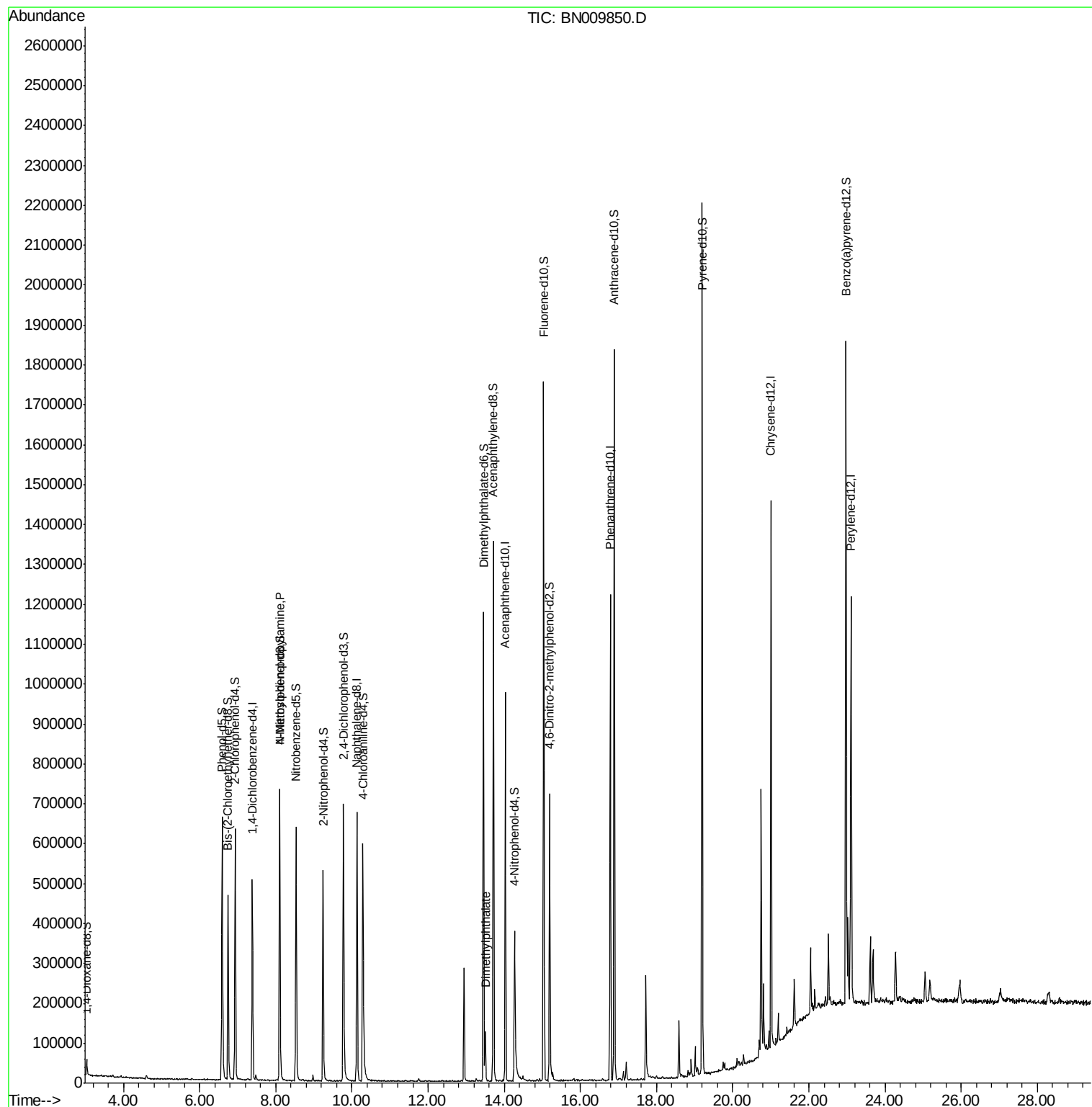
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.10	70	7038	1.062	ng/ul#	1
45) Dimethylphthalate	13.50	163	68055	2.914	ng/ul	98

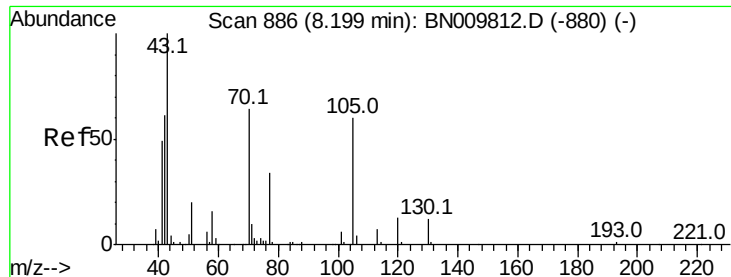
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.062 ng/ul

RT: 8.10 min Scan# 869

Delta R.T. -0.12 min

Lab File: BN009850.D

Acq: 22 Feb 2020 17:45

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 7038

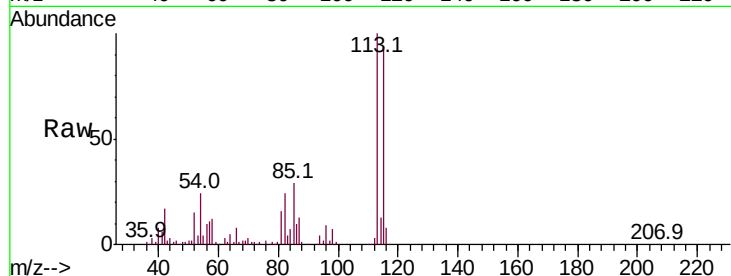
Ion Ratio Lower Upper

70 100

42 545.8 72.6 108.8#

101 0.0 7.7 11.5#

130 0.0 14.7 22.1#

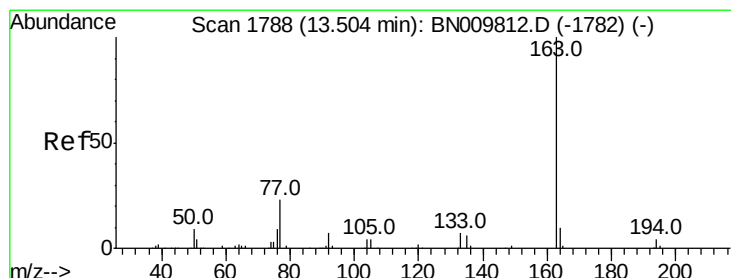
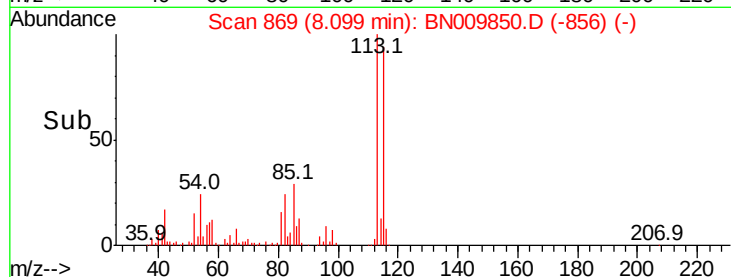
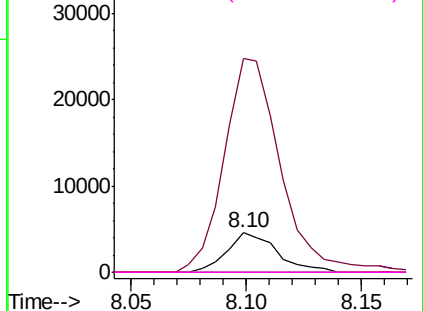


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 2.914 ng/ul

RT: 13.50 min Scan# 1788

Delta R.T. -0.02 min

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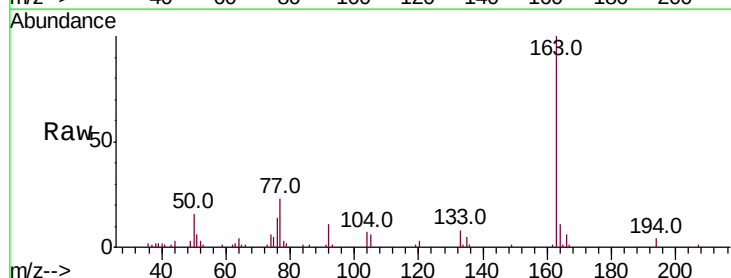
Tgt Ion:163 Resp: 68055

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 11.3 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

