

Data File : BN009885.D
Acq On : 25 Feb 2020 05:29
Operator : CG/JU
Sample : PB126697BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK97

Quant Time: Feb 25 07:24:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 07:22:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	125347	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	542326	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	343433	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	738360	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	697210	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	693975	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	18888	6.20	ng/uL	0.00
5) Phenol-d5	6.59	99	339549	31.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	245873	33.42	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	271054	33.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	275991	32.54	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	134898	34.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	153711	35.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	263386	31.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	369303	39.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	847622	33.04	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	1004104	33.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	120851	25.80	ng/ul	0.00
58) Fluorene-d10	15.03	176	724190	32.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	119749	26.11	ng/ul	0.00
71) Anthracene-d10	16.89	188	1105280	32.66	ng/ul	0.00
79) Pyrene-d10	19.19	212	1188344	32.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	1164020	33.59	ng/ul	0.00

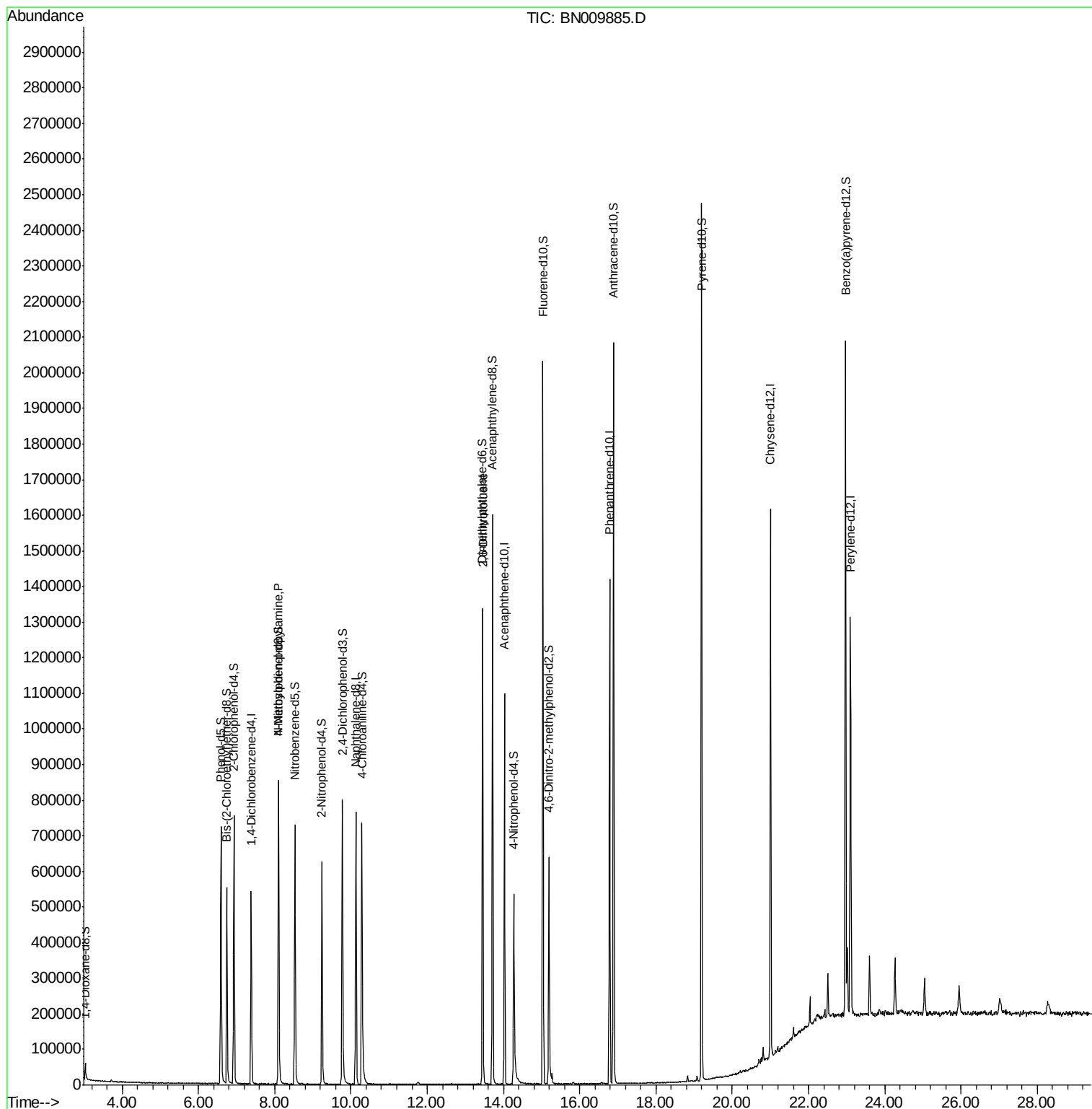
Target Compounds					Qvalue
15) N-Nitroso-di-n-propylamine	8.10	70	8437	1.168 ng/ul#	1
46) 2,6-Dinitrotoluene	13.46	165	5550	1.059 ng/ul#	36

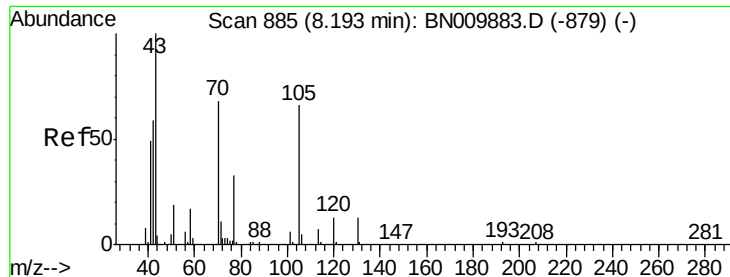
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.168 ng/ul

RT: 8.10 min Scan# 869

Delta R.T. -0.09 min

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Instrument :

BNA_N

ClientSampleId :

SBLK97

Tgt Ion: 70 Resp: 8437

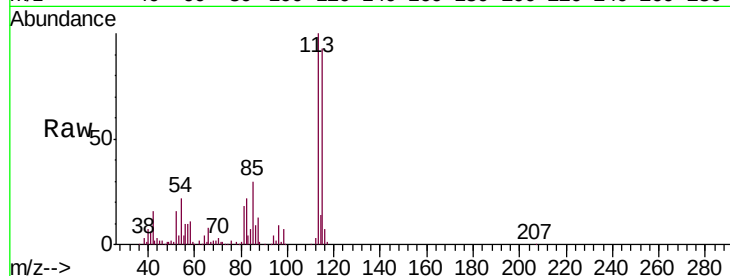
Ion Ratio Lower Upper

70 100

42 512.4 72.6 108.8#

101 0.0 7.7 11.5#

130 0.0 14.7 22.1#



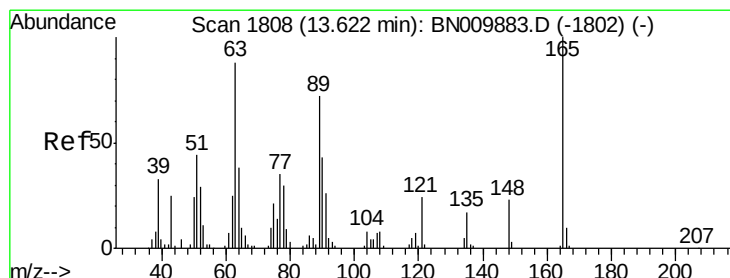
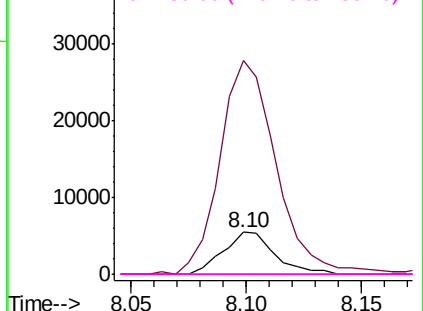
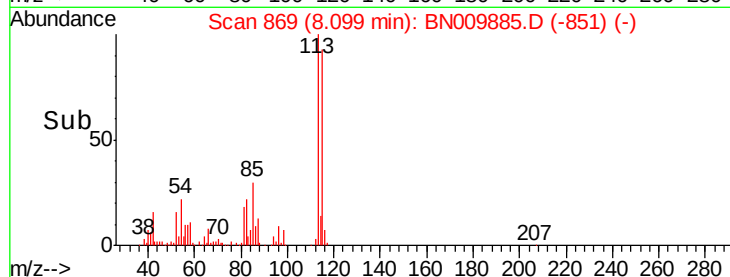
Abundance

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



#46

2,6-Dinitrotoluene

Concen: 1.059 ng/ul

RT: 13.46 min Scan# 1781

Delta R.T. -0.16 min

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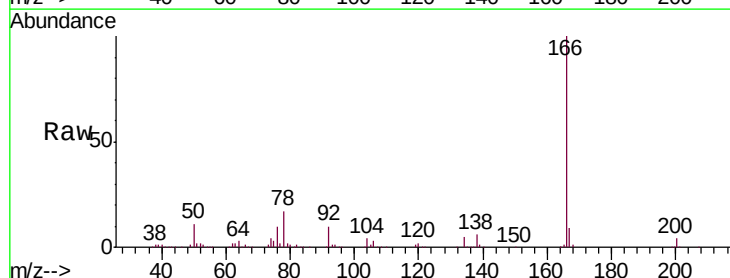
Tgt Ion:165 Resp: 5550

Ion Ratio Lower Upper

165 100

89 0.0 54.1 81.1#

121 24.4 18.1 27.1



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

