

Data File : BN009904.D
Acq On : 25 Feb 2020 16:54
Operator : CG/JU
Sample : PB126963BL
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK63

Quant Time: Feb 26 07:10:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:04:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	107749	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	451341	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	280979	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	605914	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	600541	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	624220	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	16927	6.46	ng/uL	0.00
5) Phenol-d5	6.59	99	277718	30.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	202899	32.08	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	224701	32.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	226536	31.07	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	108831	32.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	120195	33.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	212709	30.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	300322	38.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	676548	32.24	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	794067	32.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	95146	24.82	ng/ul	0.00
58) Fluorene-d10	15.03	176	588104	32.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	88065	23.40	ng/ul	0.00
71) Anthracene-d10	16.88	188	898012	32.33	ng/ul	0.00
79) Pyrene-d10	19.19	212	1012273	32.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	1046464	33.57	ng/ul	0.00

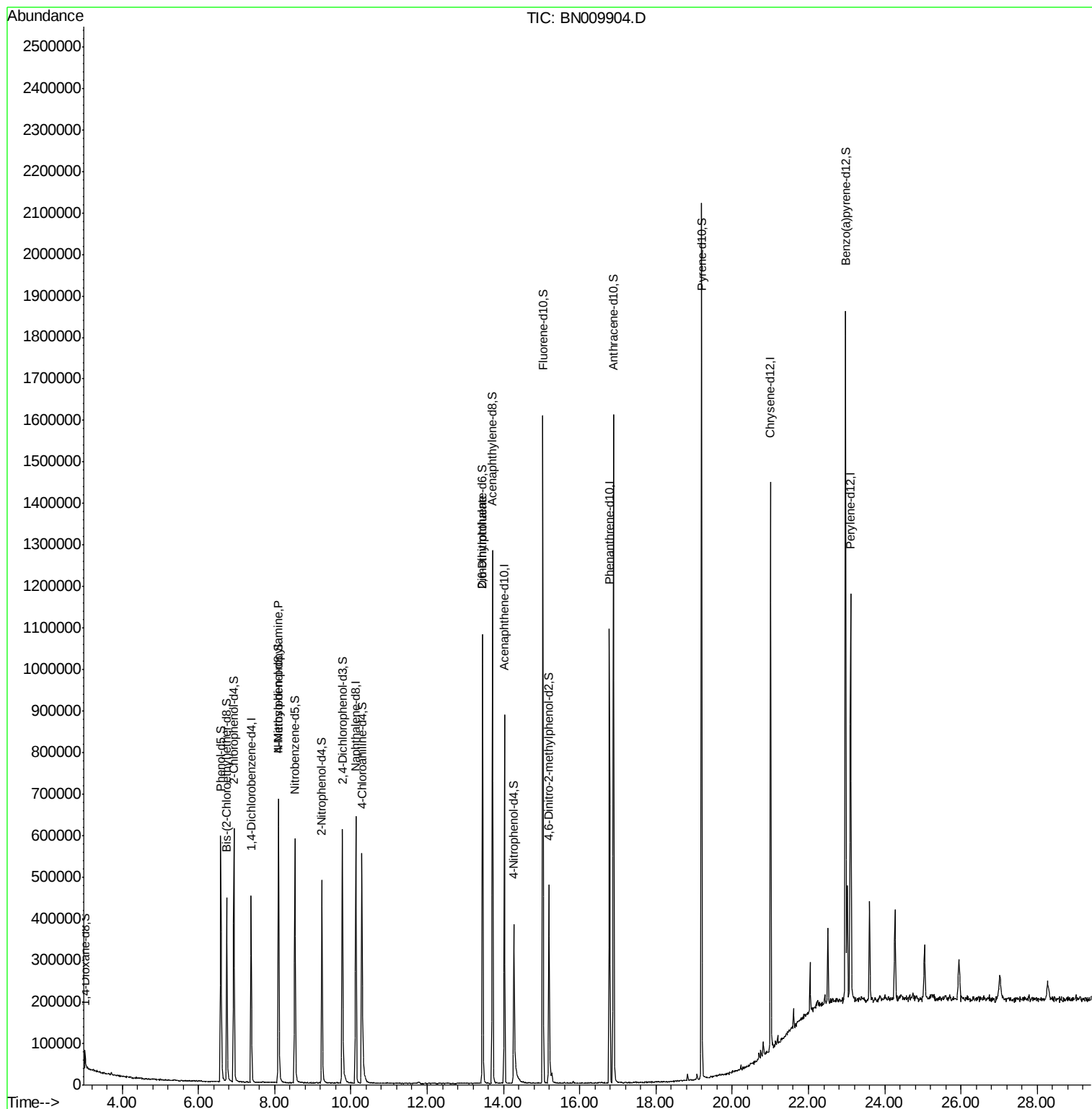
Target Compounds					Qvalue	
15) N-Nitroso-di-n-propylamine	8.10	70	6676	1.076	ng/ul#	1
46) 2,6-Dinitrotoluene	13.46	165	4708	1.098	ng/ul#	29

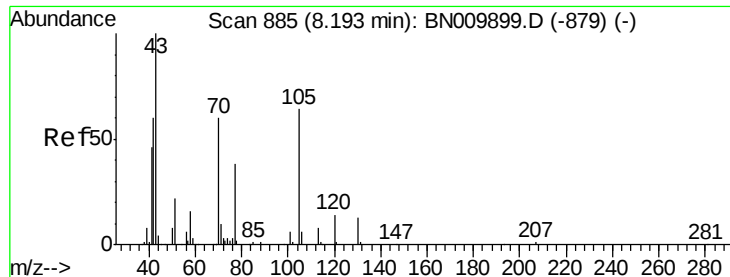
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.076 ng/ul

RT: 8.10 min Scan# 869

Delta R.T. -0.09 min

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Instrument :

BNA_N

ClientSampleId :

SBLK63

Tgt Ion: 70 Resp: 6676

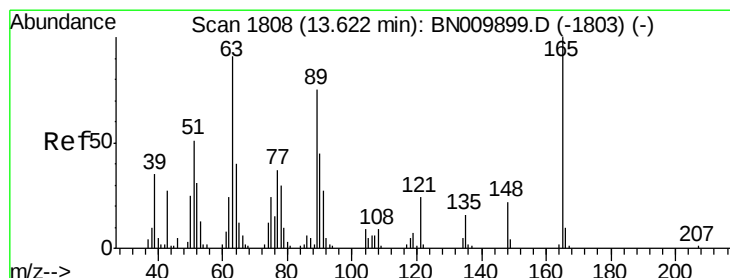
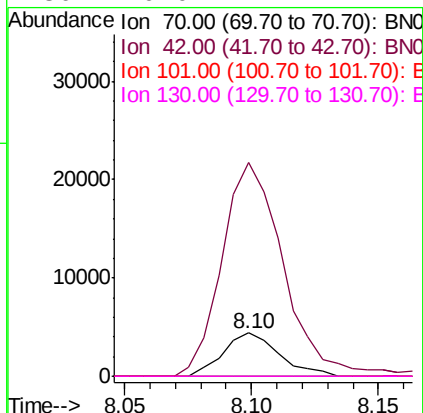
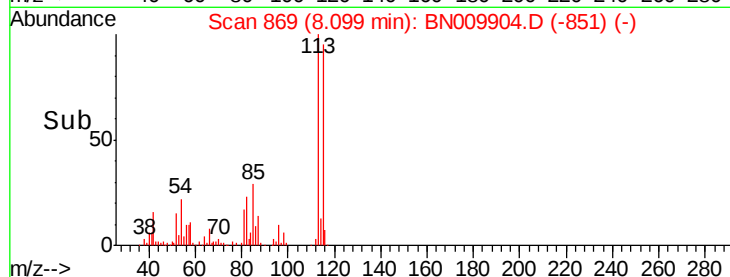
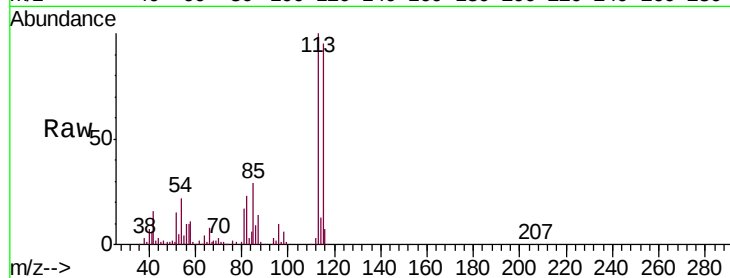
Ion Ratio Lower Upper

70 100

42 495.1 72.6 108.8#

101 0.0 7.7 11.5#

130 0.0 14.7 22.1#



#46

2,6-Dinitrotoluene

Concen: 1.098 ng/ul

RT: 13.46 min Scan# 1780

Delta R.T. -0.16 min

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Tgt Ion: 165 Resp: 4708

Ion Ratio Lower Upper

165 100

89 0.0 54.1 81.1#

121 37.6 18.1 27.1#

