

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
 Data File : BN009657.D
 Acq On : 07 Feb 2020 21:37
 Operator : CG/JU
 Sample : PB126632BL
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 07 23:20:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 15:21:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	136875	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	582823	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	367961	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	754637	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	696858	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	694597	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	26869	8.05	ng/uL	0.00
5) Phenol-d5	6.63	99	494646	41.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	351909	43.89	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	387664	44.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	401198	42.20	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	192458	44.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	222086	45.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	382346	42.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	549440	56.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	1562910	58.18	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	1516852	46.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	290900	57.34	ng/ul	0.00
57) Fluorene-d10	15.07	176	1247462	52.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	257453	54.62	ng/ul	0.00
70) Anthracene-d10	16.93	188	2212388	64.52	ng/ul	0.00
78) Pyrene-d10	19.23	212	2338630	63.84	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	2271323	66.41	ng/ul	0.00

Target Compounds

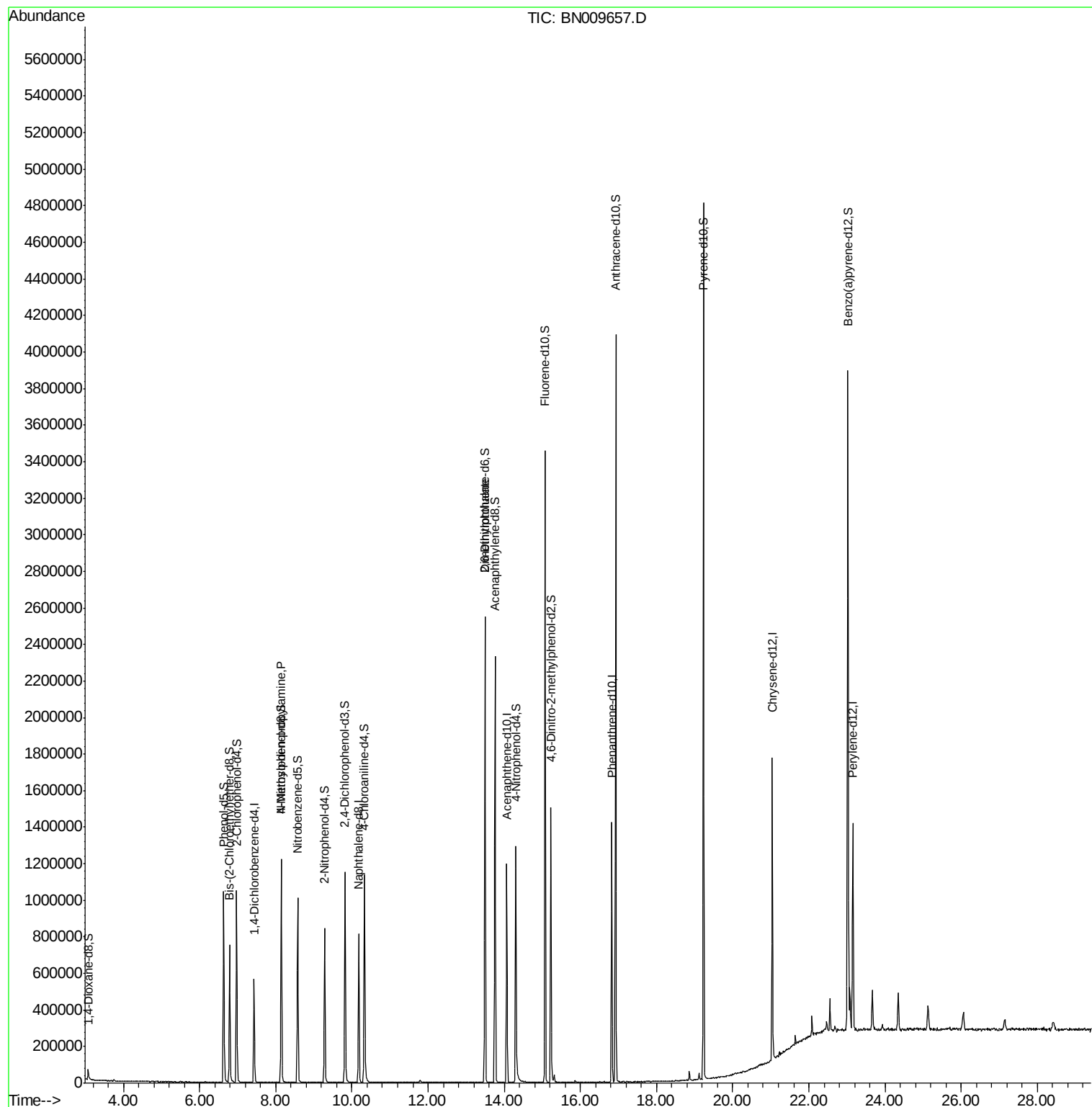
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.15	70	9960	1.236	ng/ul#	1
45) 2,6-Dinitrotoluene	13.50	165	9509	1.708	ng/ul#	38

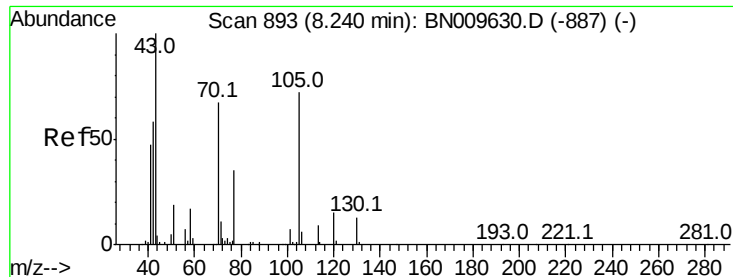
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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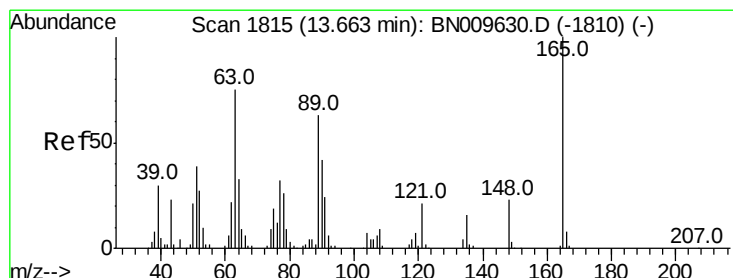
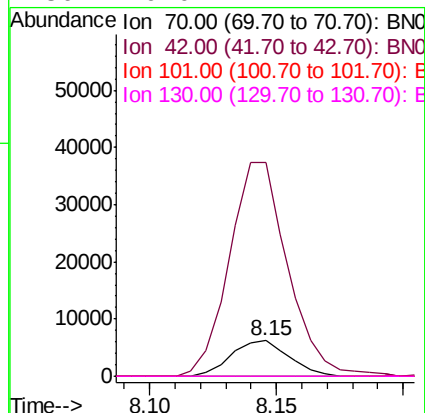
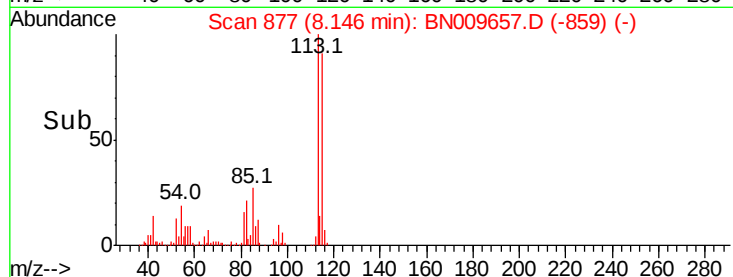
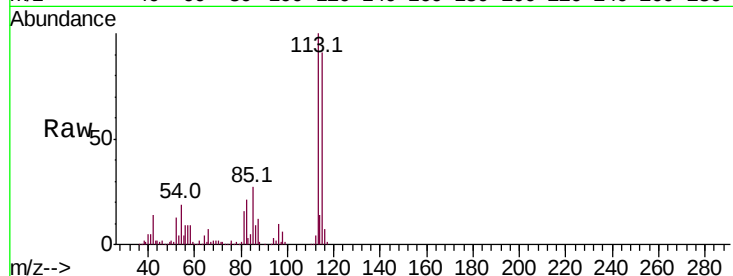




#15
N-Nitroso-di-n-propylamine
Concen: 1.236 ng/ul
RT: 8.15 min Scan# 877
Delta R.T. -0.09 min
Lab File: BN009657.D
Acq: 07 Feb 2020 21:37

Instrument :
BNA_N
ClientSampled :

Tot Ion: 70 Resp: 9960
Ion Ratio Lower Upper
70 100
42 603.9 68.3 102.5#
101 0.0 7.4 11.0#
130 0.0 14.2 21.2#



#45
2,6-Dinitrotoluene
Concen: 1.708 ng/ul
RT: 13.50 min Scan# 1787
Delta R.T. -0.16 min
Lab File: BN009657.D
Acq: 07 Feb 2020 21:37

Tgt Ion:165 Resp: 9509
Ion Ratio Lower Upper
165 100
89 0.0 52.2 78.2#
121 22.5 17.7 26.5

