

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
 Data File : BN009582.D
 Acq On : 05 Feb 2020 02:28
 Operator : CG/JU
 Sample : PB126508BL
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 05 03:54:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	165445	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	682174	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	425276	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	881355	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	819292	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	917361	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	26143	6.48	ng/uL	0.00
5) Phenol-d5	6.63	99	469146	32.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	336451	34.71	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	373346	35.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	377449	32.85	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	181708	35.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	200289	35.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	355551	33.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	509124	44.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	1111576	35.80	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	1330706	35.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	177956	30.35	ng/ul	0.00
57) Fluorene-d10	15.08	176	970877	35.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	144980	26.34	ng/ul	0.00
70) Anthracene-d10	16.93	188	1484081	37.06	ng/ul	0.00
78) Pyrene-d10	19.23	212	1637254	38.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	1680105	37.20	ng/ul	0.00

Target Compounds

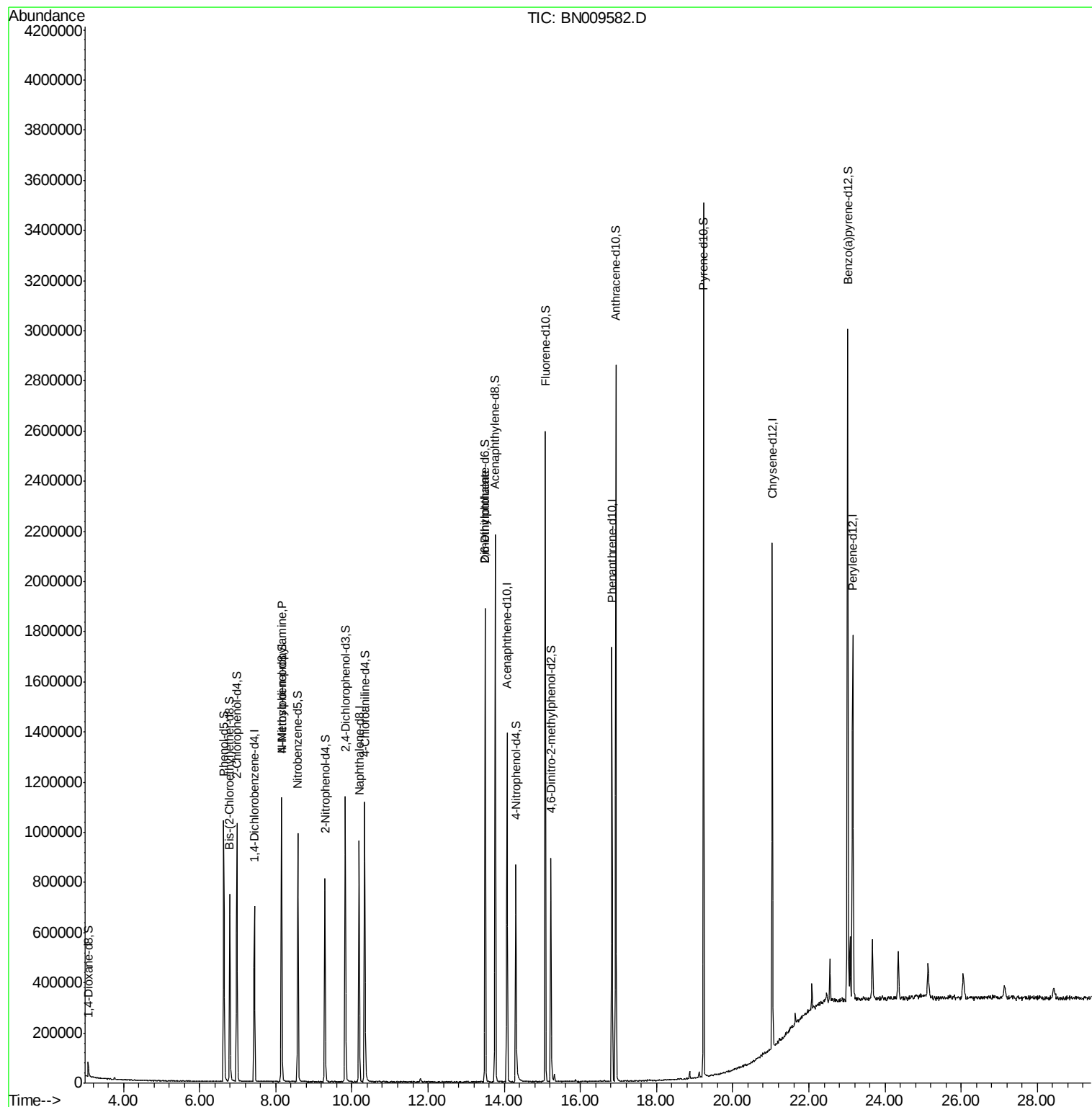
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.15	70	10809	1.110	ng/ul#	1
45) 2,6-Dinitrotoluene	13.50	165	8181	1.272	ng/ul#	29

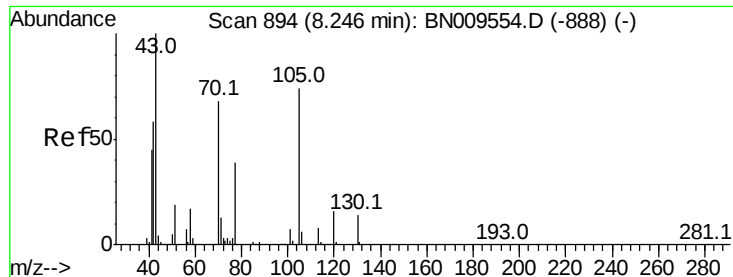
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.110 ng/ul

RT: 8.15 min Scan# 877

Delta R.T. -0.11 min

Lab File: BN009582.D

Acq: 05 Feb 2020 02:28

Instrument :

BNA_N

ClientSampled :

Tot Ion: 70 Resp: 10809

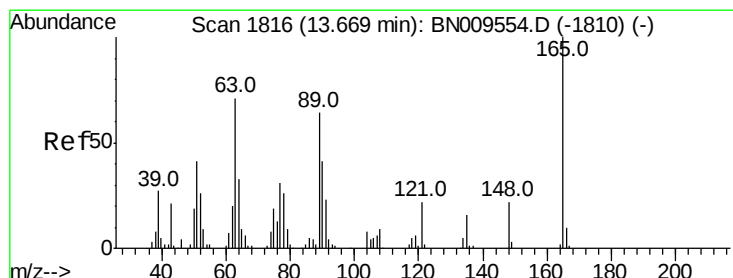
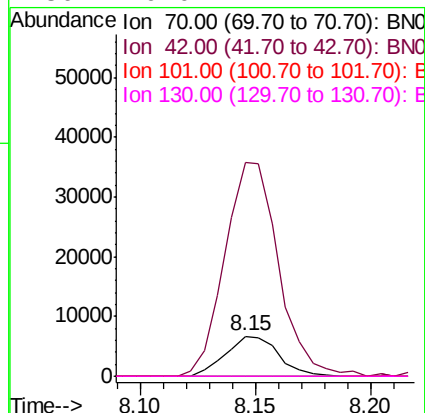
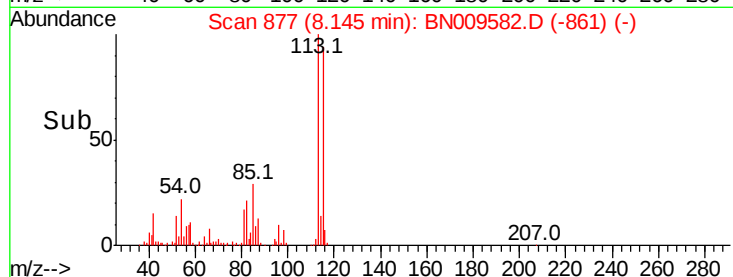
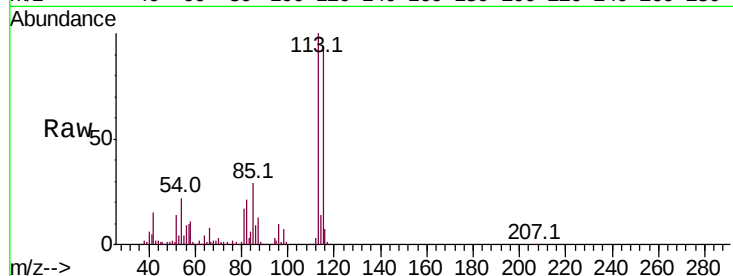
Ion Ratio Lower Upper

70 100

42 533.7 68.3 102.5#

101 0.0 7.4 11.0#

130 0.0 14.2 21.2#



#45

2,6-Dinitrotoluene

Concen: 1.272 ng/ul

RT: 13.50 min Scan# 1787

Delta R.T. -0.17 min

Lab File: BN009582.D

Acq: 05 Feb 2020 02:28

Tgt Ion:165 Resp: 8181

Ion Ratio Lower Upper

165 100

89 0.0 52.2 78.2#

121 39.5 17.7 26.5#

