Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN009989.D
Acq On : 28 Feb 2020 17:08
Operator : CG/JU
Sample : PB127116BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :**

Quant Time: Feb 28 21:58:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.38 | 152 | 106392 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.12 | 136 | 474454 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.02 | 164 | 306779 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 16.77 | 188 | 670093 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.00 | 240 | 617853 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 23.10 | 264 | 634907 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.02 | 96 | 16296 | 6.30 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.67 | 99 | 524 | 0.06 | ng/ul | 0.08 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.73 | 67 | 213129 | 34.13 | ng/ul | -0.01 |
| 9) 2-Chlorophenol-d4 | 6.92 | 132 | 229531 | 33.69 | ng/ul | -0.01 |
| 13) 4-Methylphenol-d8 | 8.09 | 113 | 233616 | 32.45 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.52 | 128 | 115927 | 33.40 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.23 | 143 | 123352 | 32.48 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.76 | 165 | 213858 | 29.30 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.28 | 131 | 319192 | 38.92 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 13.45 | 166 | 739454 | 32.27 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 13.70 | 160 | 864024 | 32.02 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.27 | 143 | 100305 | 23.97 | ng/ul | 0.00 |
| 58) Fluorene-d10 | 15.02 | 176 | 652366 | 32.97 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.19 | 200 | 83264 | 20.00 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 16.87 | 188 | 970017 | 31.58 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.19 | 212 | 1091357 | 33.80 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 22.97 | 264 | 1087451 | 34.30 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 15) N-Nitroso-di-n-propylamine | 8.09 | 70 | 7268 | 1.186 | ng/ul# | 1 |
| 46) 2,6-Dinitrotoluene | 13.45 | 165 | 5502 | 1.175 | ng/ul# | 27 |

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

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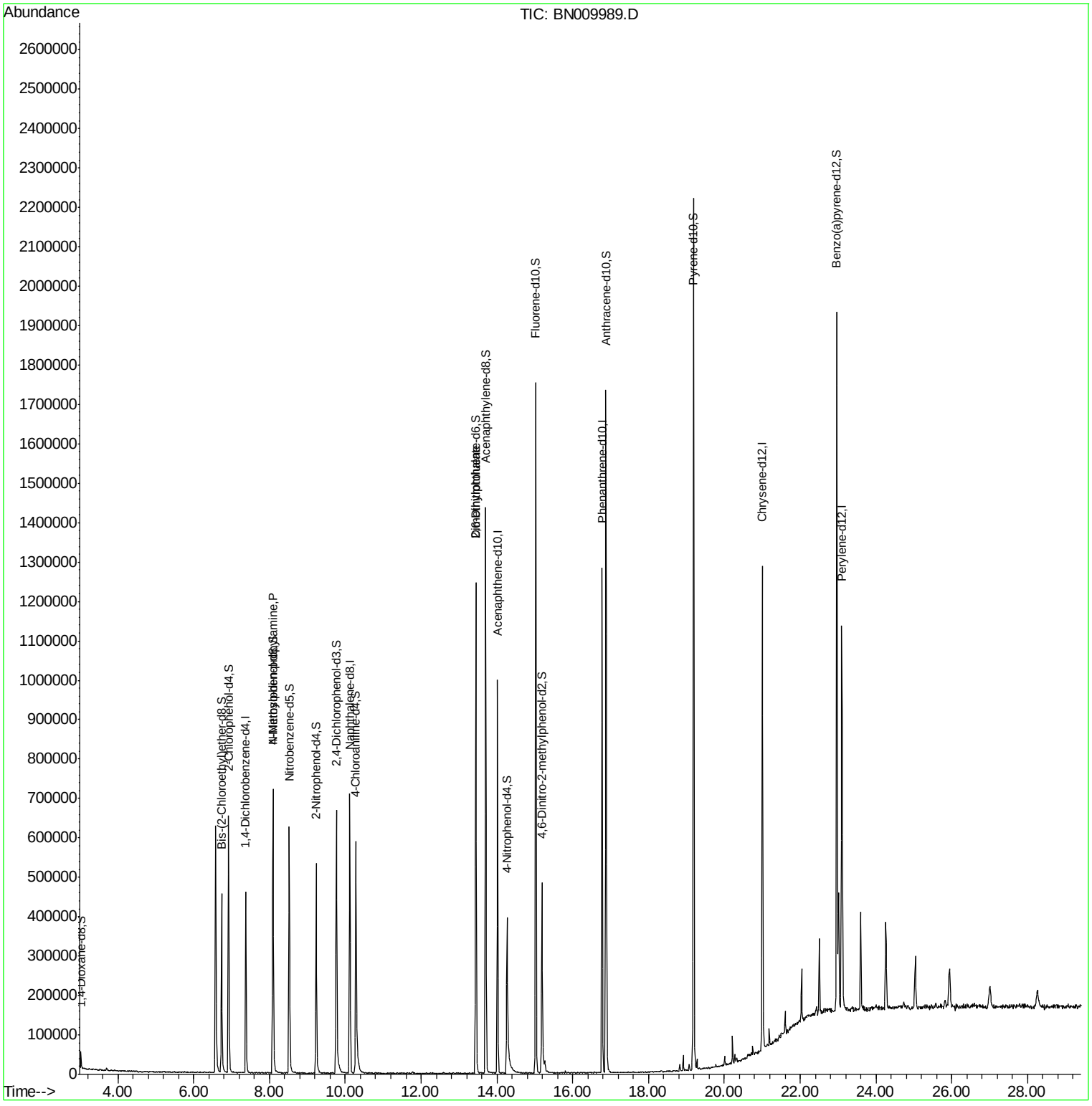
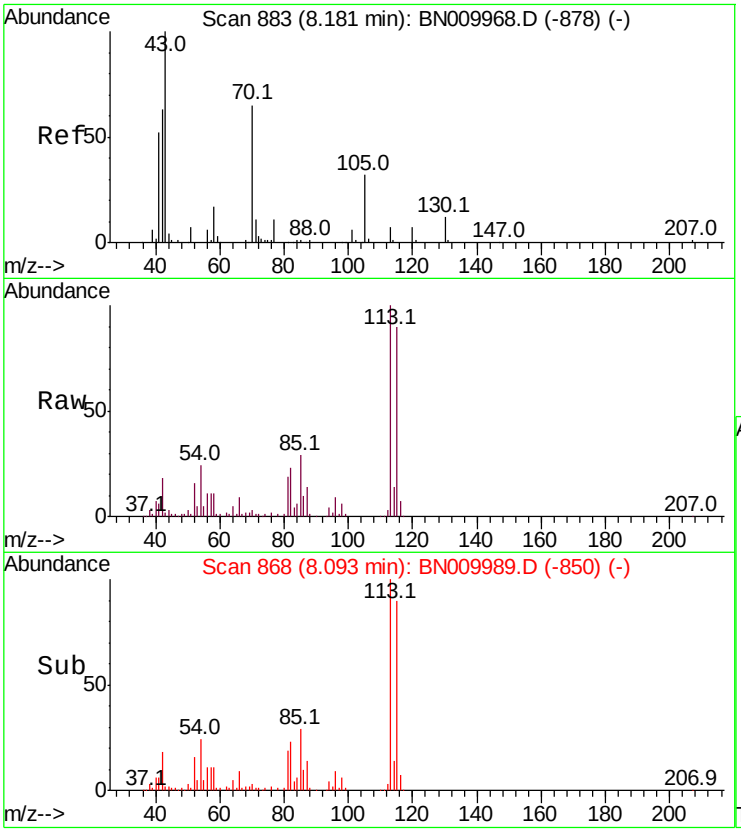


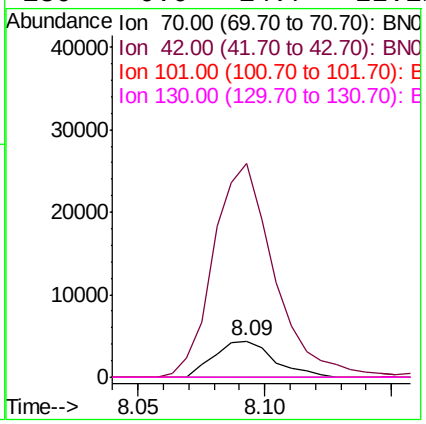


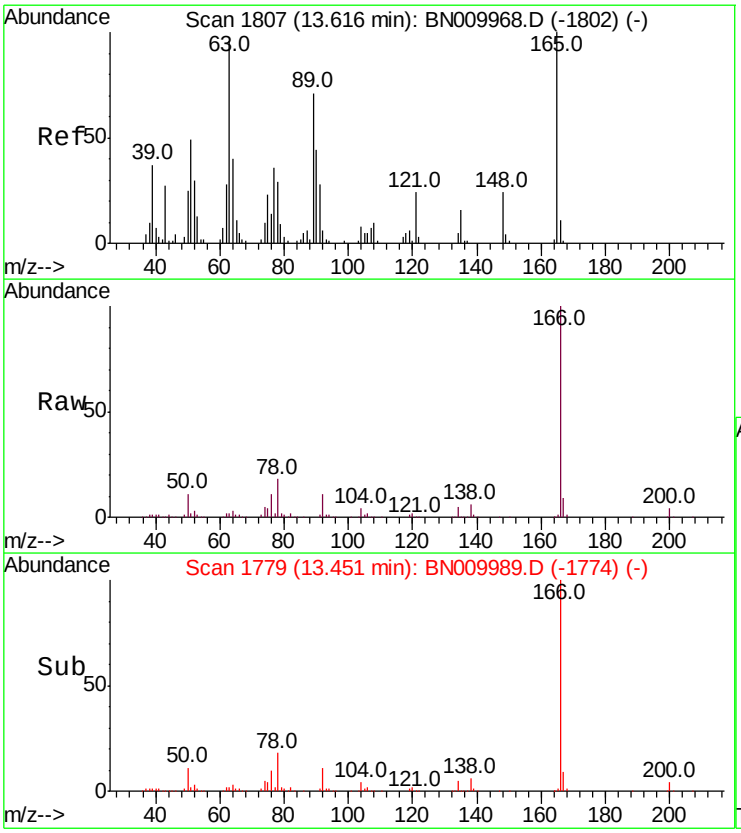

#15
N-Nitroso-di-n-propylamine
Concen: 1.186 ng/ul
RT: 8.09 min Scan# 868
Delta R.T. -0.09 min
Lab File: BN009989.D
Acq: 28 Feb 2020 17:08

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion: 70 Resp: 7268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 588.0 | 72.6 | 108.8# |
| 101 | 0.0 | 7.7 | 11.5# |
| 130 | 0.0 | 14.7 | 22.1# |




#46
2,6-Dinitrotoluene
Concen: 1.175 ng/ul
RT: 13.45 min Scan# 1779
Delta R.T. -0.17 min
Lab File: BN009989.D
Acq: 28 Feb 2020 17:08

Tgt Ion:165 Resp: 5502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 0.0 | 54.1 | 81.1# |
| 121 | 41.8 | 18.1 | 27.1# |