Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010023.D
Acq On : 29 Feb 2020 14:13
Operator : CG/JU
Sample : PB127029BL
Misc :
ALS Vial : 43 Sample Multiplier: 1

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

Quant Time: Mar 02 05:55:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.37 | 152 | 116189 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.12 | 136 | 516757 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.02 | 164 | 328337 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 16.77 | 188 | 691760 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.00 | 240 | 649706 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 23.10 | 264 | 622001 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.02 | 96 | 16887 | 5.98 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.58 | 99 | 331510 | 33.54 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.73 | 67 | 225280 | 33.03 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 6.92 | 132 | 256116 | 34.42 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.09 | 113 | 265262 | 33.74 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.52 | 128 | 127946 | 33.84 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.23 | 143 | 143296 | 34.65 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.76 | 165 | 241555 | 30.38 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.28 | 131 | 346086 | 38.74 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 13.45 | 166 | 777098 | 31.69 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 13.70 | 160 | 947428 | 32.80 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.27 | 143 | 109097 | 24.36 | ng/ul | 0.01 |
| 58) Fluorene-d10 | 15.02 | 176 | 673396 | 31.80 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.19 | 200 | 87605 | 20.39 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 16.87 | 188 | 1009604 | 31.84 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.19 | 212 | 1114876 | 32.83 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 22.97 | 264 | 1079089 | 34.74 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 15) N-Nitroso-di-n-propylamine | 8.09 | 70 | 8303 | 1.240 | ng/ul# | 1 |
| 77) Fluoranthene | 18.85 | 202 | 101630 | 2.198 | ng/ul | 98 |
| 80) Pyrene | 19.22 | 202 | 79337 | 1.694 | ng/ul# | 94 |

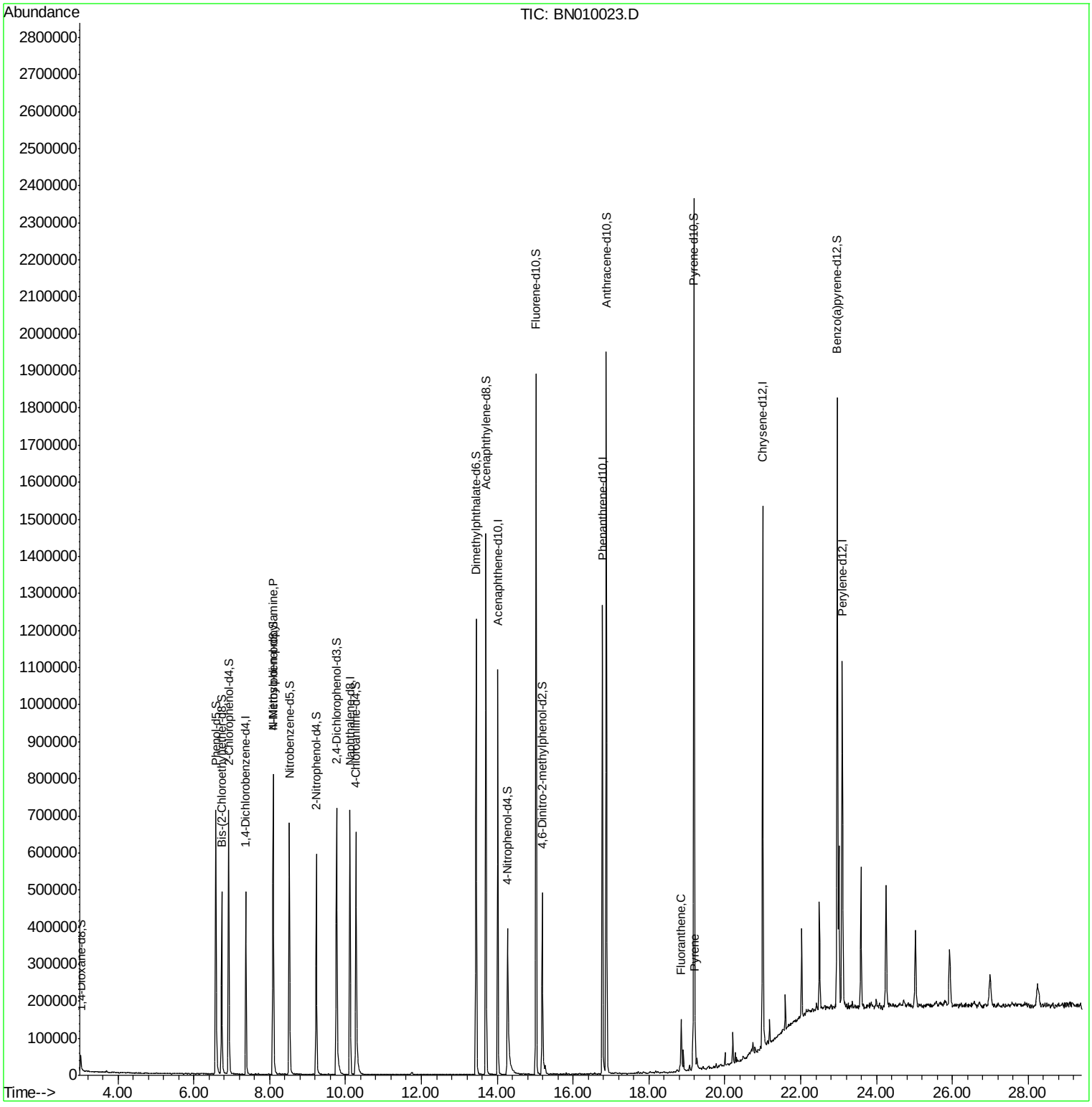
(#) = qualifier out of range (m) = manual integration (+) = signals summed

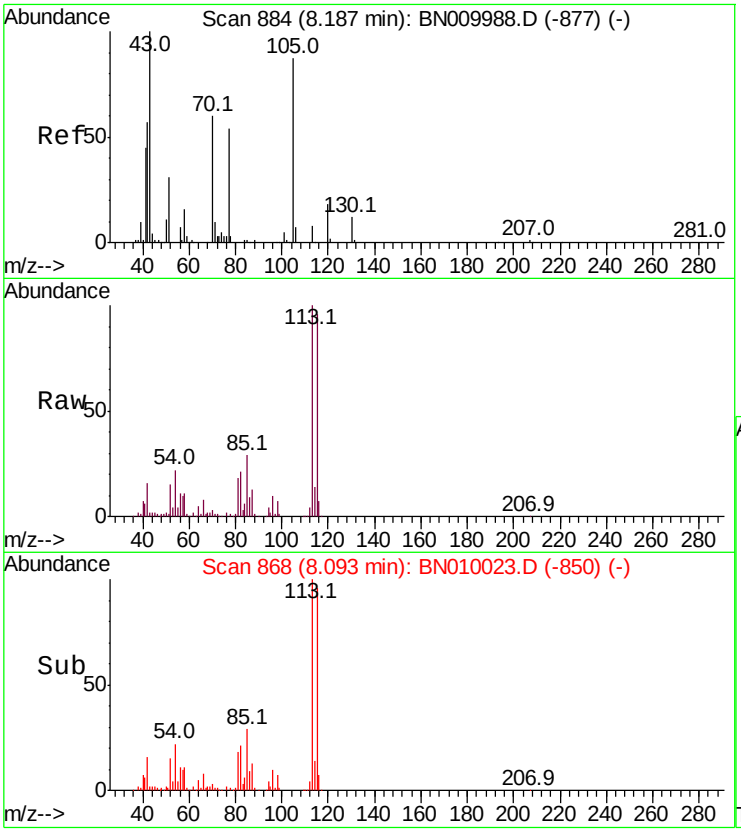
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010023.D
Acq On : 29 Feb 2020 14:13
Operator : CG/JU
Sample : PB127029BL
Misc :
ALS Vial : 43 Sample Multiplier: 1

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

Quant Time: Mar 02 05:55:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration



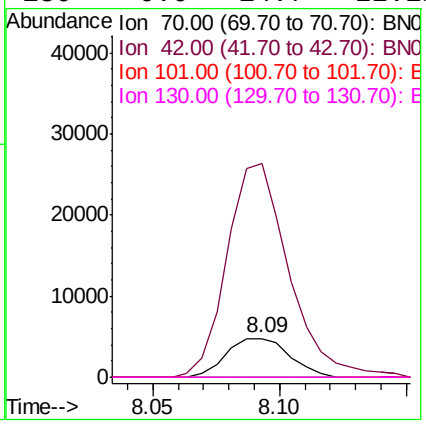


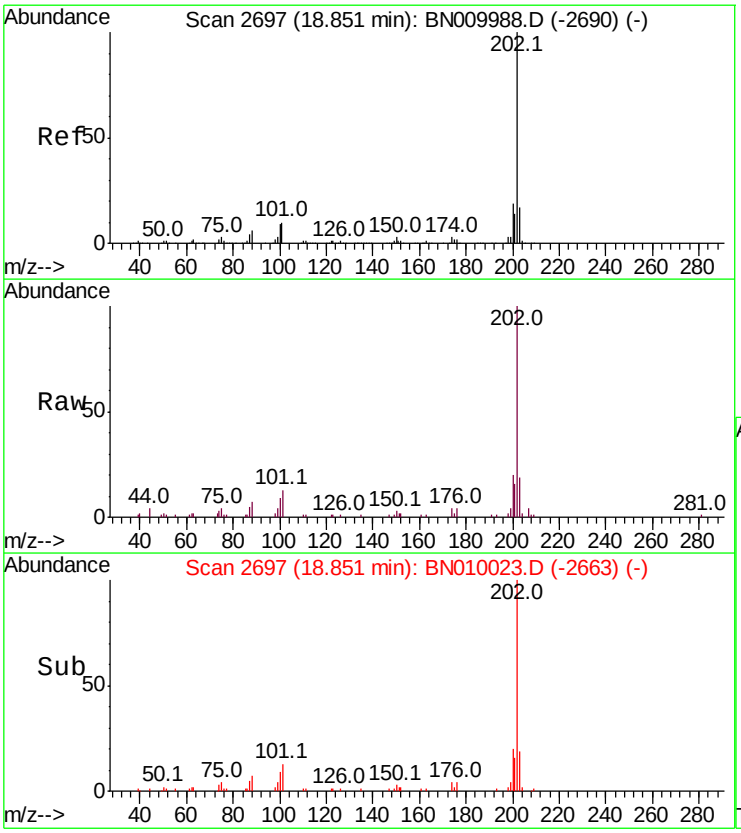

#15
N-Nitroso-di-n-propylamine
Concen: 1.240 ng/ul
RT: 8.09 min Scan# 868
Delta R.T. -0.09 min
Lab File: BN010023.D
Acq: 29 Feb 2020 14:13

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

Tgt Ion: 70 Resp: 8303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 550.4 | 72.6 | 108.8# |
| 101 | 0.0 | 7.7 | 11.5# |
| 130 | 0.0 | 14.7 | 22.1# |

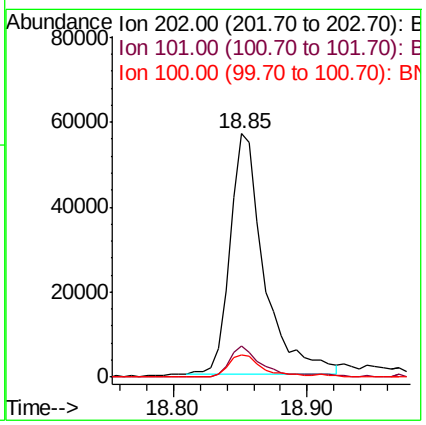


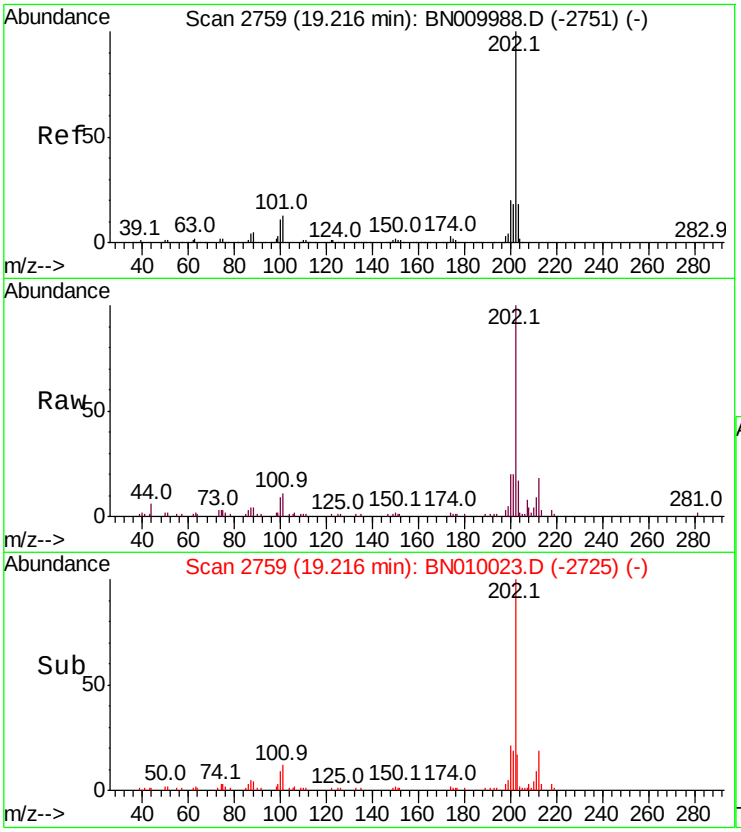




#77
Fluoranthene
Concen: 2.198 ng/ul
RT: 18.85 min Scan# 2697
Delta R.T. 0.00 min
Lab File: BN010023.D
Acq: 29 Feb 2020 14:13

Tgt Ion:202 Resp: 101630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.7 | 9.4 | 14.2 |
| 100 | 9.1 | 7.2 | 10.8 |






#80
Pyrene
Concen: 1.694 ng/ul
RT: 19.22 min Scan# 2759
Delta R.T. 0.00 min
Lab File: BN010023.D
Acq: 29 Feb 2020 14:13

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

Tgt Ion:202 Resp: 79337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.4 | 11.3 | 16.9 |
| 100 | 8.9 | 9.0 | 13.6# |