Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008536.D
Acq On : 13 Nov 2019 23:24
Operator : JU
Sample : PB124543BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Nov 14 03:29:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 15:23:53 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.63 | 152 | 257456 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.40 | 136 | 1069370 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.26 | 164 | 712198 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.00 | 188 | 1576783 | 20.00 | ng/ul | 0.00 |
| 77) Chrysene-d12 | 21.19 | 240 | 1493535 | 20.00 | ng/ul | 0.00 |
| 85) Perylene-d12 | 23.37 | 264 | 1681947 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.22 | 96 | 44598 | 7.02 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.81 | 99 | 790069 | 34.99 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.98 | 67 | 525925 | 38.01 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.18 | 132 | 614968 | 35.44 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.33 | 113 | 627205 | 35.73 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.78 | 128 | 278108 | 38.16 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.49 | 143 | 275074 | 40.21 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.02 | 165 | 612556 | 35.09 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.53 | 131 | 907955 | 44.40 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.67 | 166 | 2168135 | 38.46 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 13.95 | 160 | 2374735 | 36.93 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.45 | 143 | 298156 | 34.13 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.26 | 176 | 1746821 | 37.30 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 172118 | 28.59 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.10 | 188 | 2770394 | 37.07 | ng/ul | 0.00 |
| 78) Pyrene-d10 | 19.40 | 212 | 3102830 | 36.38 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12 | 23.24 | 264 | 3266474 | 37.39 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 15) N-Nitroso-di-n-propylamine | 8.33 | 70 | 18284 | 1.234 | ng/ul# | 1 |
| 45) 2,6-Dinitrotoluene | 13.68 | 165 | 9384 | 1.143 | ng/ul# | 31 |

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

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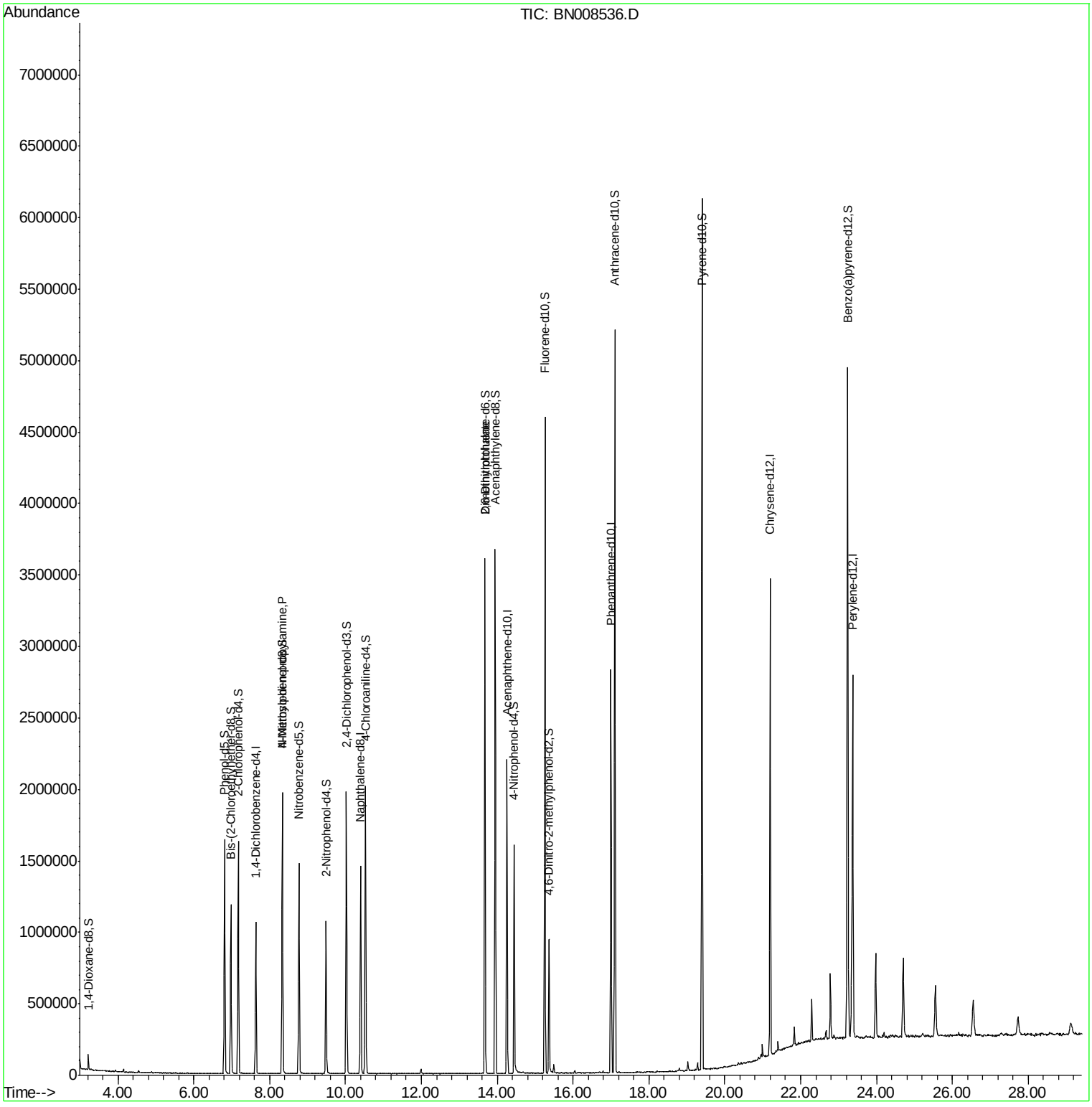
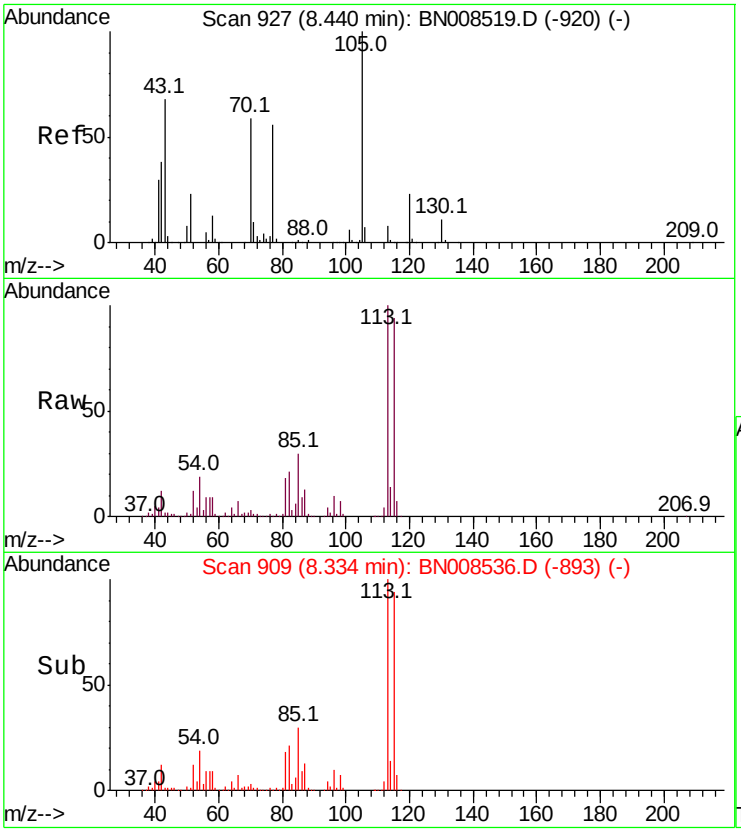


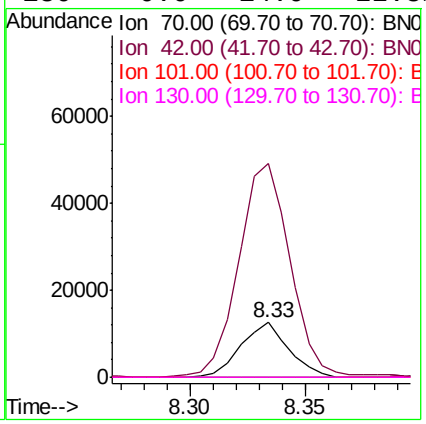


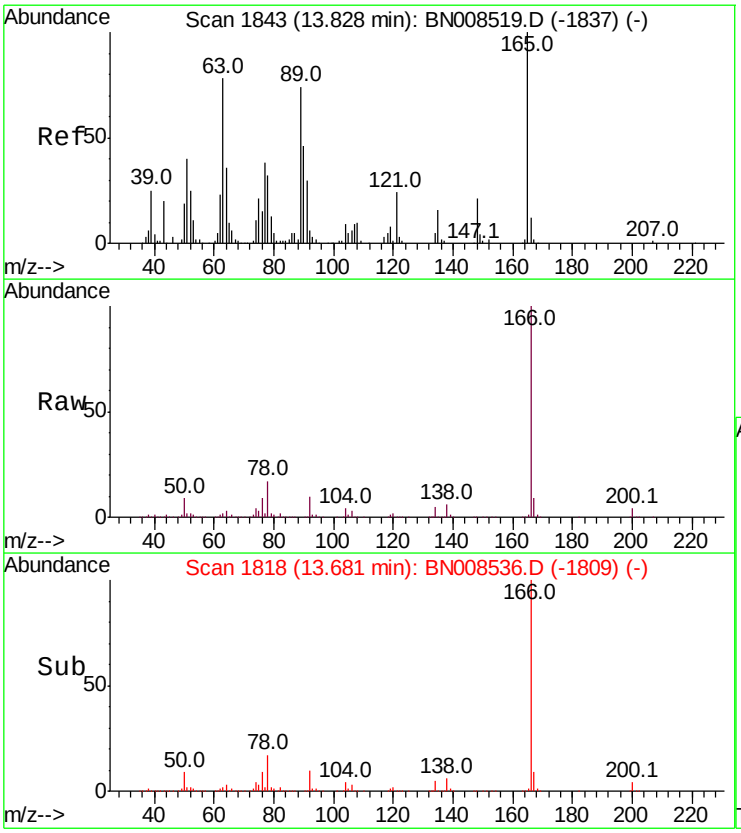

#15
N-Nitroso-di-n-propylamine
Concen: 1.234 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. -0.11 min
Lab File: BN008536.D
Acq: 13 Nov 2019 23:24

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

Tgt Ion: 70 Resp: 18284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 389.1 | 52.0 | 78.0# |
| 101 | 0.0 | 7.5 | 11.3# |
| 130 | 0.0 | 14.9 | 22.3# |




#45
2,6-Dinitrotoluene
Concen: 1.143 ng/ul
RT: 13.68 min Scan# 1818
Delta R.T. -0.15 min
Lab File: BN008536.D
Acq: 13 Nov 2019 23:24

Tgt Ion:165 Resp: 9384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 0.0 | 59.4 | 89.2# |
| 121 | 29.1 | 18.8 | 28.2# |