Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022619\
Data File : BN004513.D
Acq On : 26 Feb 2019 23:41
Operator : JU/SJ
Sample : K1552-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** BF5Y4RE

Quant Time: Feb 27 05:41:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 27 05:37:09 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.74 | 152 | 3372 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.52 | 136 | 17963 | 20.00 | ng/ul | -0.01 |
| 36) Acenaphthene-d10 | 14.37 | 164 | 12113 | 20.00 | ng/ul | -0.01 |
| 62) Phenanthrene-d10 | 17.12 | 188 | 29714 | 20.00 | ng/ul | -0.01 |
| 78) Chrysene-d12 | 21.32 | 240 | 44154 | 20.00 | ng/ul | -0.01 |
| 86) Perylene-d12 | 23.58 | 264 | 58415 | 20.00 | ng/ul | -0.02 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.24 | 96 | 1764 | 31.45 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.89 | 99 | 17744 | 59.05 | ng/ul | -0.01 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.08 | 67 | 33366 | 221.27 | ng/ul | -0.01 |
| 9) 2-Chlorophenol-d4 | 7.26 | 132 | 51560 | 211.56 | ng/ul | -0.01 |
| 13) 4-Methylphenol-d8 | 8.43 | 113 | 34158 | 132.24 | ng/ul | -0.01 |
| 19) Nitrobenzene-d5 | 8.90 | 128 | 29567 | 248.67 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.61 | 143 | 33907 | 273.16 | ng/ul | -0.01 |
| 26) 2,4-Dichlorophenol-d3 | 10.14 | 165 | 63832 | 226.82 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.66 | 131 | 3534 | 11.35 | ng/ul | -0.01 |
| 44) Dimethylphthalate-d6 | 13.79 | 166 | 231112 | 224.98 | ng/ul | -0.01 |
| 47) Acenaphthylene-d8 | 14.07 | 160 | 288907 | 237.41 | ng/ul | -0.01 |
| 52) 4-Nitrophenol-d4 | 14.57 | 143 | 8865 | 45.08 | ng/ul | -0.01 |
| 58) Fluorene-d10 | 15.37 | 176 | 218430 | 241.54 | ng/ul | -0.01 |
| 63) 4,6-Dinitro-2-methylphenol | 15.49 | 200 | 35164 | 202.93 | ng/ul | -0.01 |
| 71) Anthracene-d10 | 17.22 | 188 | 360882 | 253.42 | ng/ul | -0.01 |
| 79) Pyrene-d10 | 19.52 | 212 | 475015 | 240.03 | ng/ul | -0.01 |
| 90) Benzo(a)pyrene-d12 | 23.45 | 264 | 779501 | 254.26 | ng/ul | -0.01 |
| **Target Compounds** | | | | | | Qvalue |
| 15) N-Nitroso-di-n-propylamine | 8.43 | 70 | 471 | 2.852 | ng/ul# | 1 |
| 21) Isophorone | 9.61 | 82 | 2579 | 4.839 | ng/ul# | 62 |
| 84) Bis(2-ethylhexyl)phthalate | 21.22 | 149 | 5926 | 4.712 | ng/ul# | 96 |

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

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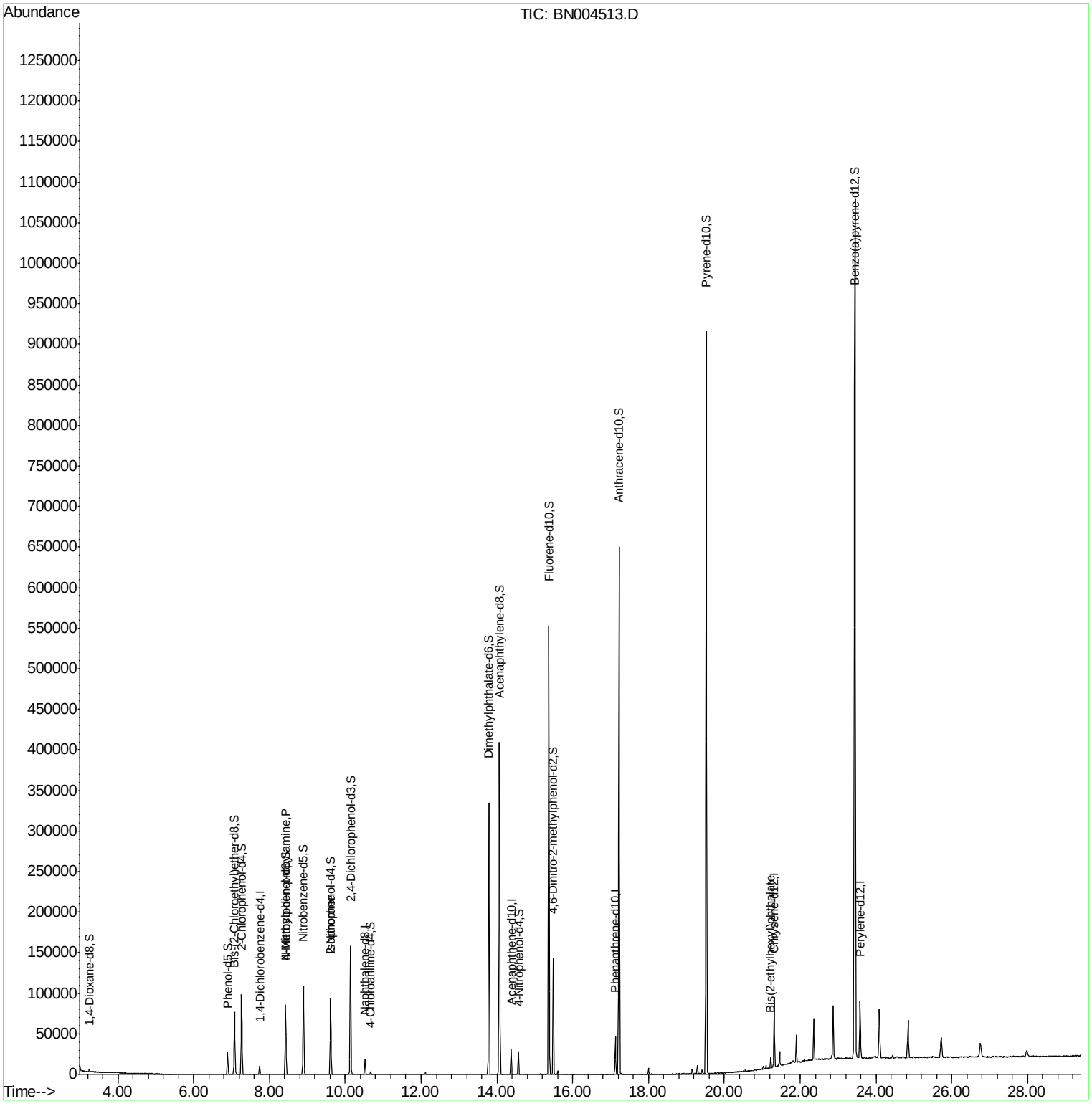
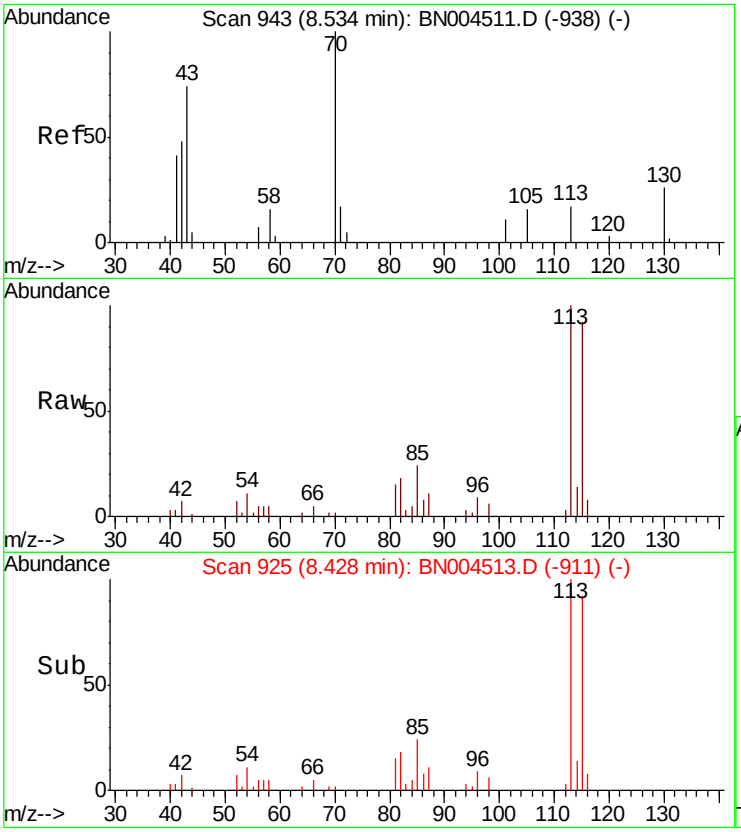


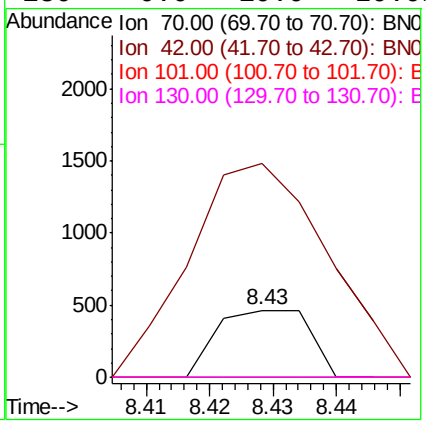


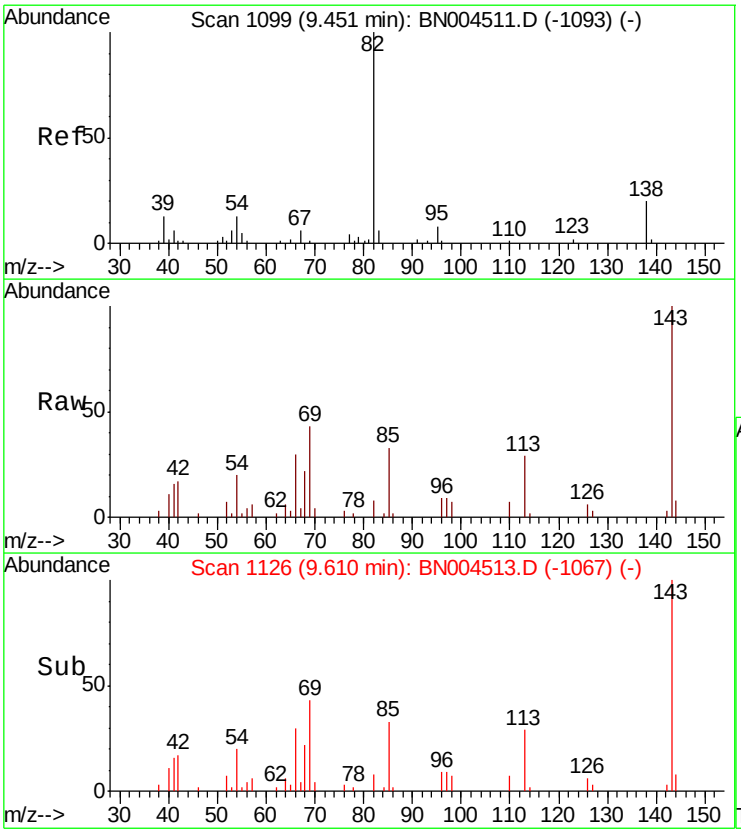

#15
N-Nitroso-di-n-propylamine
Concen: 2.852 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. -0.12 min
Lab File: BN004513.D
Acq: 26 Feb 2019 23:41

**Instrument :**
BNA_N
**ClientSampleId :**
BF5Y4RE

Tgt Ion: 70 Resp: 471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 320.6 | 38.6 | 58.0# |
| 101 | 0.0 | 8.4 | 12.6# |
| 130 | 0.0 | 19.9 | 29.9# |

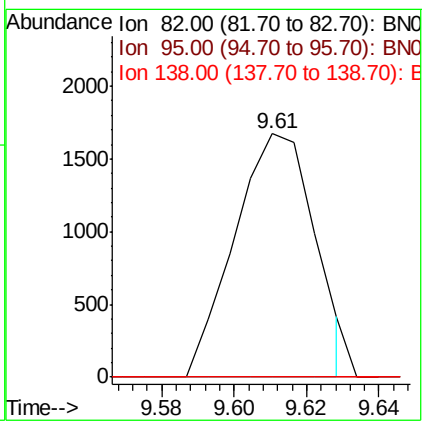


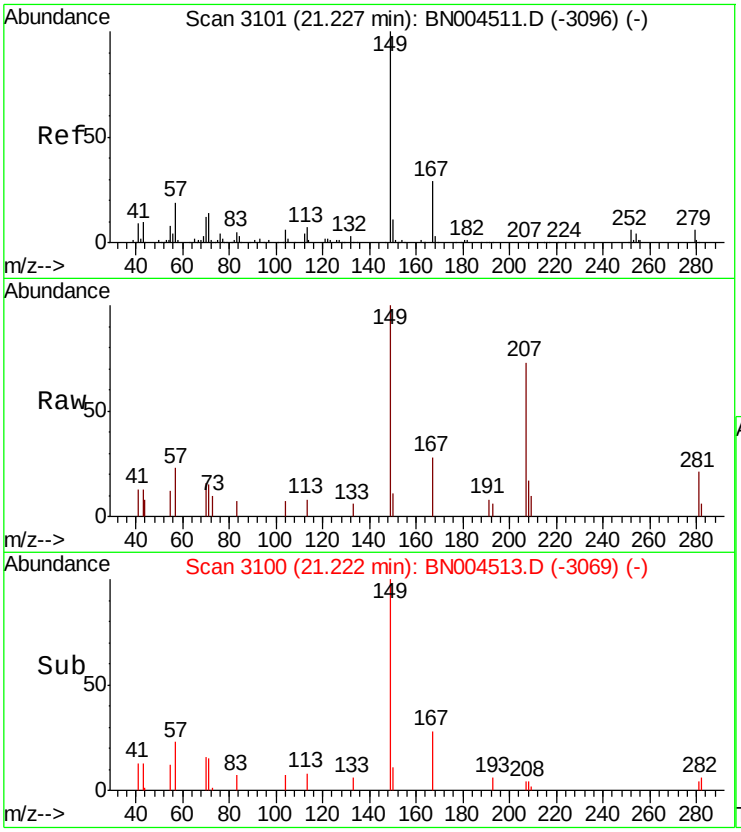




#21
Isophorone
Concen: 4.839 ng/ul
RT: 9.61 min Scan# 1126
Delta R.T. 0.15 min
Lab File: BN004513.D
Acq: 26 Feb 2019 23:41

Tgt Ion: 82 Resp: 2579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 0.0 | 6.2 | 9.4# |
| 138 | 0.0 | 16.5 | 24.7# |






#84
Bis(2-ethylhexyl)phthalate
Concen: 4.712 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. -0.02 min
Lab File: BN004513.D
Acq: 26 Feb 2019 23:41

**Instrument :**
BNA_N
**ClientSampleId :**
BF5Y4RE

Tgt Ion:149 Resp: 5926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.8 | 22.7 | 34.1 |
| 279 | 0.0 | 4.3 | 6.5# |