

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN122419\  
 Data File : BN009152.D  
 Acq On : 25 Dec 2019 07:42  
 Operator : JU  
 Sample : PB125490 BL  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Dec 25 12:21:30 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN122419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 25 01:06:45 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.52  | 152  | 247601   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.28 | 136  | 1173791  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.16 | 164  | 790407   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.90 | 188  | 1730914  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.11 | 240  | 1615143  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.25 | 264  | 1637815  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96  | 49564   | 9.14  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.72  | 99  | 1030120 | 43.77 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.88  | 67  | 706261  | 46.84 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.06  | 132 | 777786  | 46.13 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.23  | 113 | 868017  | 45.68 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.66  | 128 | 429667  | 48.60 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.38  | 143 | 487489  | 49.40 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.91  | 165 | 825791  | 44.33 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.42 | 131 | 1239531 | 55.21 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.58 | 166 | 2881509 | 48.54 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.85 | 160 | 3420414 | 49.14 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.37 | 143 | 539405  | 45.70 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.16 | 176 | 2480501 | 47.98 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.29 | 200 | 431710  | 39.98 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.00 | 188 | 3836434 | 47.65 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.31 | 212 | 4275390 | 50.74 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.12 | 264 | 4207370 | 50.98 | ng/ul | 0.00 |

## Target Compounds

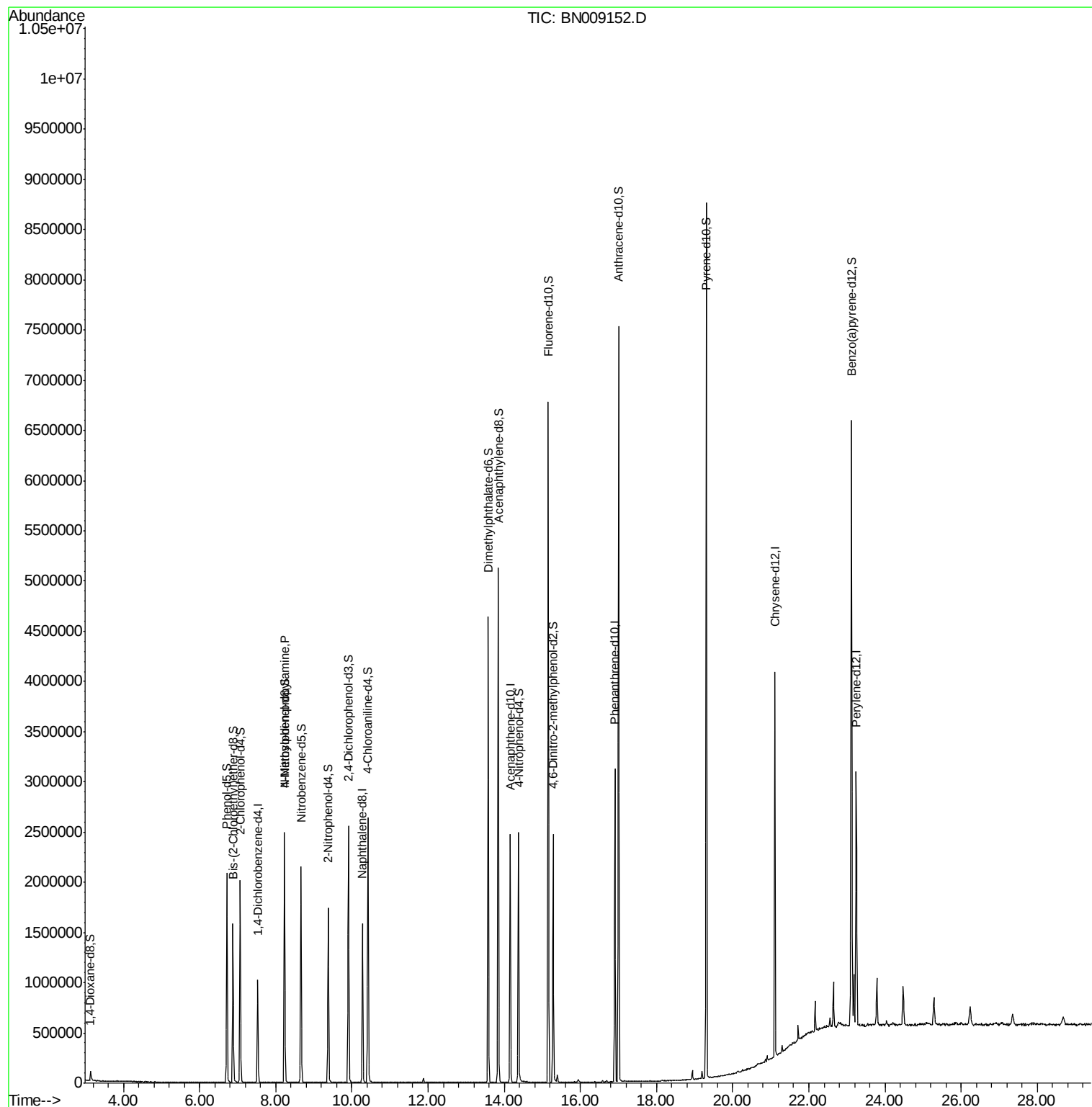
|                                |      |    |       | Ovalue |        |   |
|--------------------------------|------|----|-------|--------|--------|---|
| 15) N-Nitroso-di-n-propylamine | 8.23 | 70 | 22891 | 1.418  | ng/ul# | 1 |

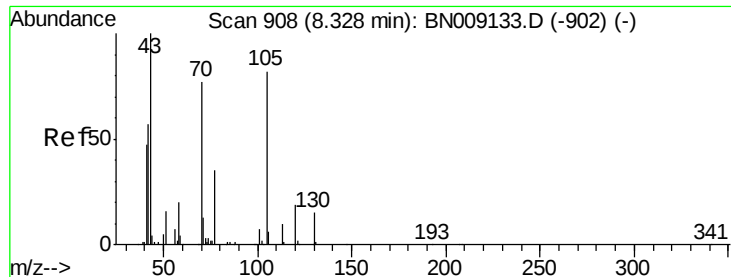
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15  
 N-Nitroso-di-n-propylamine  
 Concen: 1.418 ng/ul  
 RT: 8.23 min Scan# 892  
 Delta R.T. -0.09 min  
 Lab File: BN009152.D  
 Acq: 25 Dec 2019 07:42

Instrument :  
 BNA\_N  
 ClientSampleId :

Tot Ion: 70 Resp: 22891  
 Ion Ratio Lower Upper  
 70 100  
 42 455.4 60.4 90.6#  
 101 0.0 7.4 11.0#  
 130 0.0 15.8 23.8#

