

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN022620\  
 Data File : BN009958.D  
 Acq On : 27 Feb 2020 10:58  
 Operator : CG/JU  
 Sample : L1506-17  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBCZ5

Quant Time: Feb 27 11:48:18 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 | 7.37  | 152  | 95227    | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.12 | 136  | 413475   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.02 | 164  | 271267   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.78 | 188  | 586696   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.00 | 240  | 573421   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.10 | 264  | 583072   | 20.00 | ng/ul | 0.00     |

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| System Monitoring Compounds    |       |     |        |       |       |       |
| 3) 1,4-Dioxane-d8              | 3.02  | 96  | 9507   | 4.11  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.58  | 99  | 182208 | 22.49 | ng/ul | -0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.73  | 67  | 133856 | 23.95 | ng/ul | -0.02 |
| 9) 2-Chlorophenol-d4           | 6.91  | 132 | 144985 | 23.78 | ng/ul | -0.02 |
| 13) 4-Methylphenol-d8          | 8.09  | 113 | 149117 | 23.14 | ng/ul | -0.01 |
| 19) Nitrobenzene-d5            | 8.52  | 128 | 72959  | 24.12 | ng/ul | -0.01 |
| 22) 2-Nitrophenol-d4           | 9.23  | 143 | 81811  | 24.72 | ng/ul | -0.01 |
| 26) 2,4-Dichlorophenol-d3      | 9.76  | 165 | 148986 | 23.42 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.28 | 131 | 204943 | 28.67 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.45 | 166 | 515928 | 25.46 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 13.70 | 160 | 602256 | 25.24 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.27 | 143 | 56111  | 15.16 | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.03 | 176 | 444694 | 25.42 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.19 | 200 | 56212  | 15.42 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 16.88 | 188 | 669291 | 24.89 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.19 | 212 | 750356 | 25.04 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 22.97 | 264 | 722237 | 24.80 | ng/ul | 0.00  |

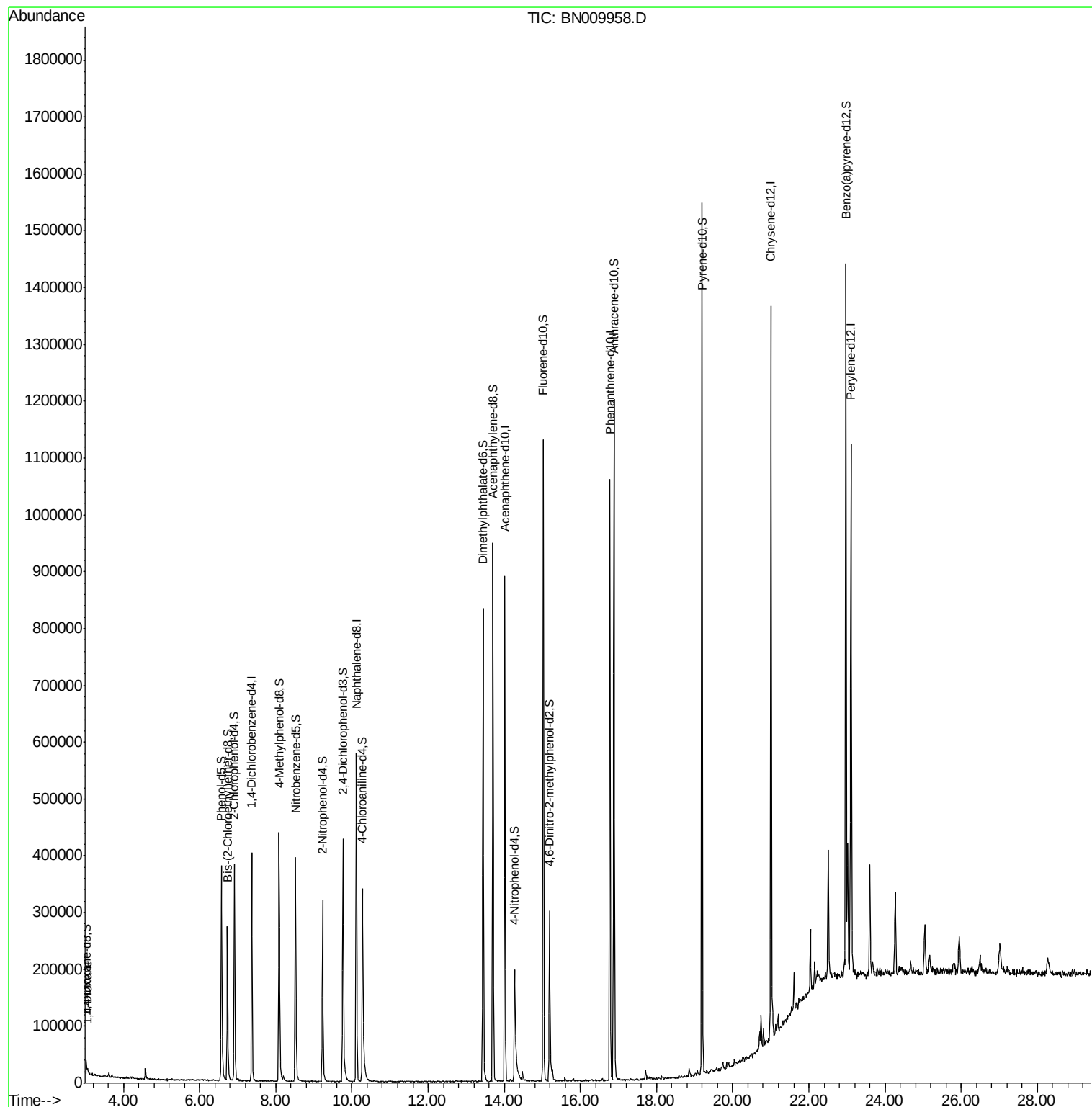
|                  |      |    |      |       |        |    |
|------------------|------|----|------|-------|--------|----|
| Target Compounds |      |    |      |       | Ovalue |    |
| 2) 1,4-Dioxane   | 3.06 | 88 | 3528 | 1.326 | ng/uL  | 86 |

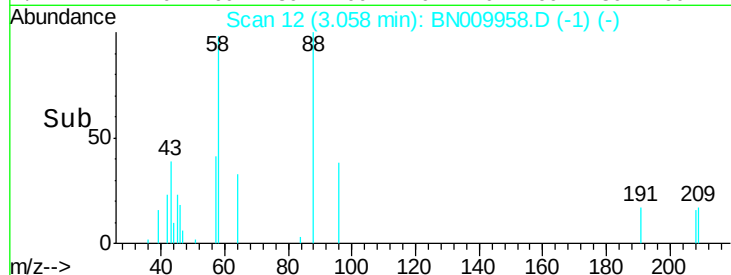
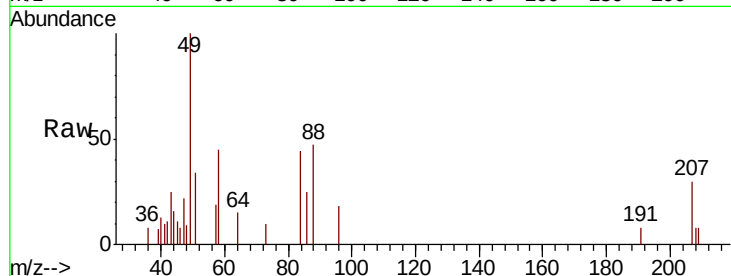
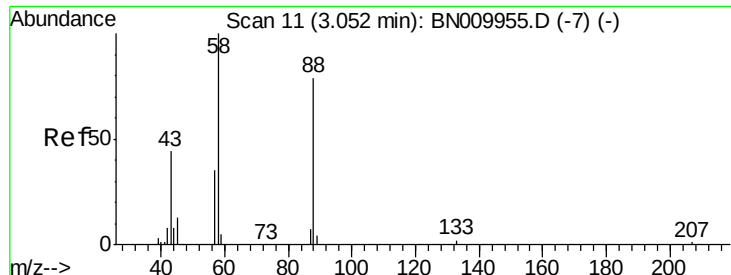
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN022620\  
Data File : BN009958.D  
Acq On : 27 Feb 2020 10:58  
Operator : CG/JU  
Sample : L1506-17  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
DBCZ5

Quant Time: Feb 27 11:48:18 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





#2  
 1,4-Dioxane  
 Concen: 1.326 ng/uL  
 RT: 3.06 min Scan# 12  
 Delta R.T. 0.00 min  
 Lab File: BN009958.D  
 Acq: 27 Feb 2020 10:58

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBCZ5

Tot Ion: 88 Resp: 3528  
 Ion Ratio Lower Upper  
 88 100  
 43 54.6 44.7 67.1  
 58 97.8 96.2 144.2

