

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\  
 Data File : BN009464.D  
 Acq On : 28 Jan 2020 23:36  
 Operator : CG/JU  
 Sample : L1252-04  
 Misc : GCMS CONFIRMATION  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Jan 29 00:12:22 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN012220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 22 15:13:20 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.45  | 152  | 197540   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.21 | 136  | 767742   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.09 | 164  | 315395   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.85 | 188  | 849076   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.05 | 240  | 687025   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.17 | 264  | 366697   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96   | 0        | 0.00  | ng/uL |          |
| 5) Phenol-d5                   | 0.00  | 99   | 0        | 0.00  | ng/ul |          |
| 7) Bis-(2-Chloroethyl)ether-d  | 0.00  | 67   | 0        | 0.00  | ng/ul |          |
| 9) 2-Chlorophenol-d4           | 0.00  | 132  | 0        | 0.00  | ng/ul |          |
| 13) 4-Methylphenol-d8          | 0.00  | 113  | 0        | 0.00  | ng/ul |          |
| 19) Nitrobenzene-d5            | 0.00  | 128  | 0        | 0.00  | ng/ul |          |
| 22) 2-Nitrophenol-d4           | 0.00  | 143  | 0        | 0.00  | ng/ul |          |
| 26) 2,4-Dichlorophenol-d3      | 0.00  | 165  | 0        | 0.00  | ng/ul |          |
| 29) 4-Chloroaniline-d4         | 10.21 | 131  | 810      | 0.06  | ng/ul | -0.15    |
| 43) Dimethylphthalate-d6       | 0.00  | 166  | 0        | 0.00  | ng/ul |          |
| 46) Acenaphthylene-d8          | 0.00  | 160  | 0        | 0.00  | ng/ul |          |
| 51) 4-Nitrophenol-d4           | 0.00  | 143  | 0        | 0.00  | ng/ul |          |
| 57) Fluorene-d10               | 0.00  | 176  | 0        | 0.00  | ng/ul |          |
| 62) 4,6-Dinitro-2-methylphenol | 0.00  | 200  | 0        | 0.00  | ng/ul |          |
| 70) Anthracene-d10             | 16.85 | 188  | 849076   | 21.62 | ng/ul | -0.10    |
| 78) Pyrene-d10                 | 19.25 | 212  | 846      | 0.02  | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.17 | 264  | 364523   | 19.69 | ng/ul | 0.13     |

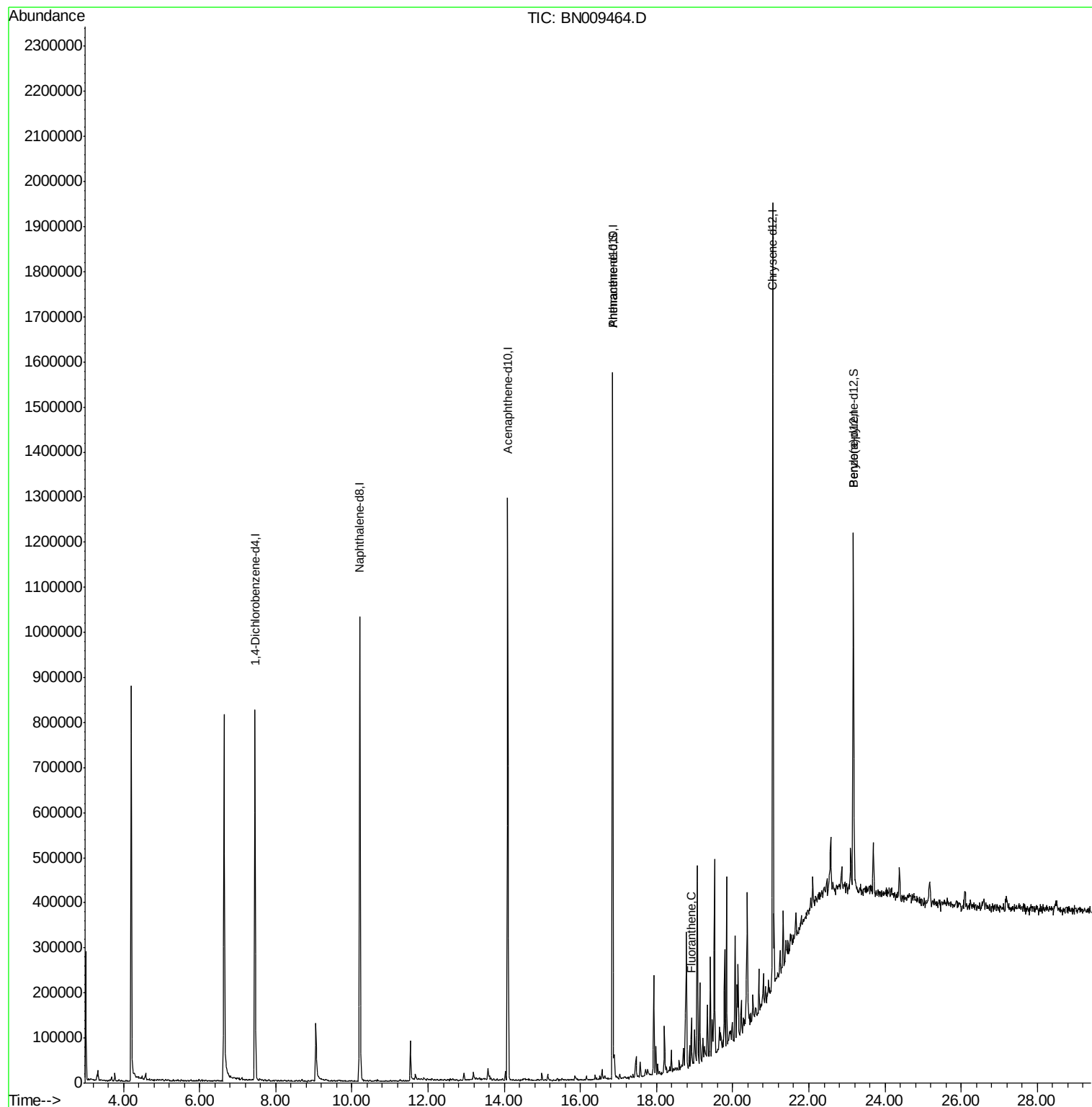
| Target Compounds | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|------------------|-------|------|----------|-------|--------|--------|
| 76) Fluoranthene | 18.92 | 202  | 59608    | 1.085 | ng/ul# | 96     |

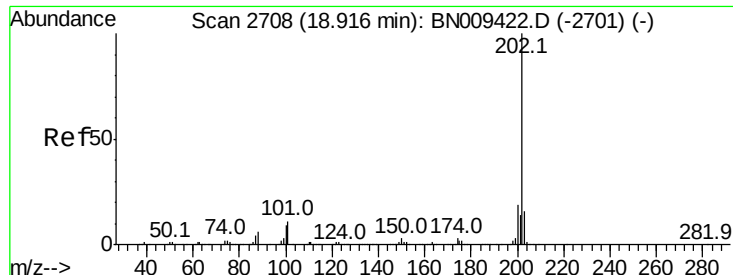
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\  
Data File : BN009464.D  
Acq On : 28 Jan 2020 23:36  
Operator : CG/JU  
Sample : L1252-04  
Misc : GCMS CONFIRMATION  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :

Quant Time: Jan 29 00:12:22 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN012220MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Jan 22 15:13:20 2020  
Response via : Initial Calibration





#76  
 Fluoranthene  
 Concen: 1.085 ng/ul  
 RT: 18.92 min Scan# 2708  
 Delta R.T. 0.00 min  
 Lab File: BN009464.D  
 Acq: 28 Jan 2020 23:36

Instrument :  
 BNA\_N  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 11.3  | 9.7   | 14.5  |
| 100     | 11.1  | 7.1   | 10.7  |

