

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\  
 Data File : BM024919.D  
 Acq On : 17 Feb 2020 22:53  
 Operator : CG/JU  
 Sample : L1404-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 CB6M5

Quant Time: Feb 18 00:34:41 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM020620MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Feb 15 06:02:17 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.39  | 152  | 269439   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.14 | 136  | 951252   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.04 | 164  | 566052   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.79 | 188  | 1166169  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.00 | 240  | 1158213  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.10 | 264  | 1238470  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.03  | 96   | 25246    | 4.51  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.59  | 99   | 460161   | 25.71 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.75  | 67   | 274842   | 27.19 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 6.93  | 132  | 386985   | 24.13 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.10  | 113  | 360605   | 23.88 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.53  | 128  | 181702   | 26.42 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.24  | 143  | 207756   | 25.56 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.77  | 165  | 380118   | 23.18 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.29 | 131  | 456235   | 29.75 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.46 | 166  | 1071974  | 25.09 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.72 | 160  | 1335398  | 26.76 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.27 | 143  | 113780   | 16.39 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.04 | 176  | 922528   | 24.38 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.17 | 200  | 138033   | 18.16 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 16.89 | 188  | 1399792  | 26.29 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.20 | 212  | 1528504  | 26.38 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 22.97 | 264  | 1560027  | 25.08 | ng/ul | -0.01    |

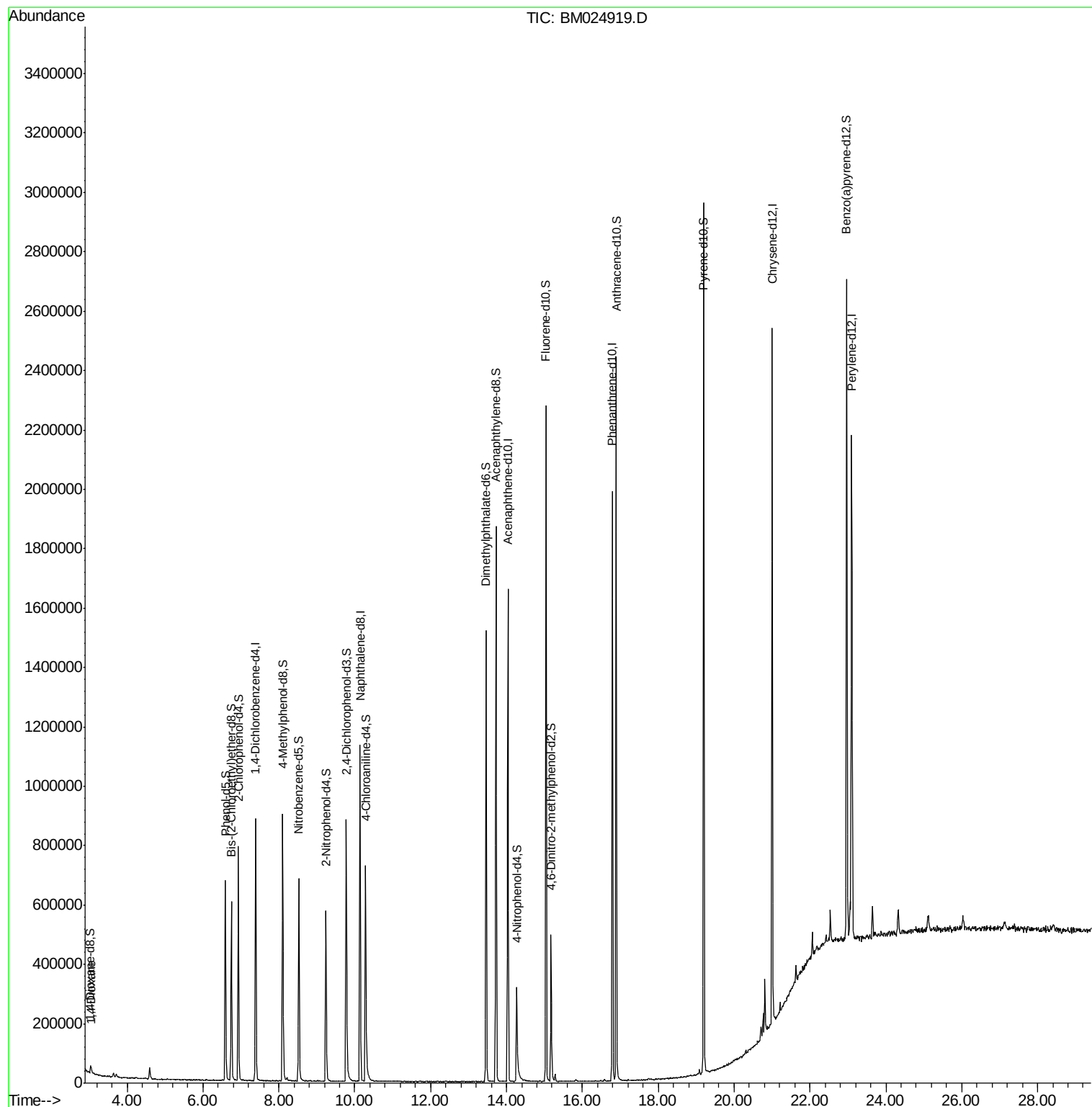
| Target Compounds | R.T. | QIon | Response | Conc  | Units  | Ovalue |
|------------------|------|------|----------|-------|--------|--------|
| 2) 1,4-Dioxane   | 3.07 | 88   | 9160     | 1.551 | ng/uL# | 79     |

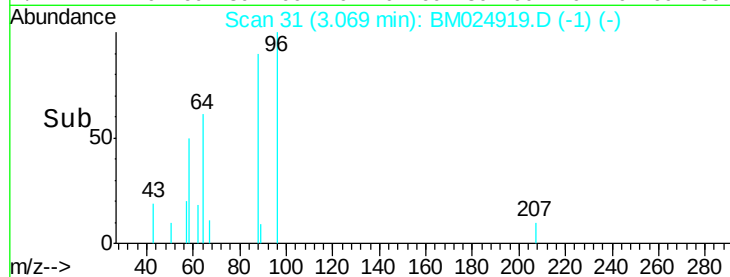
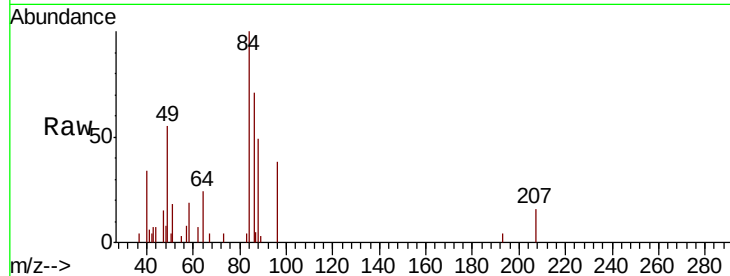
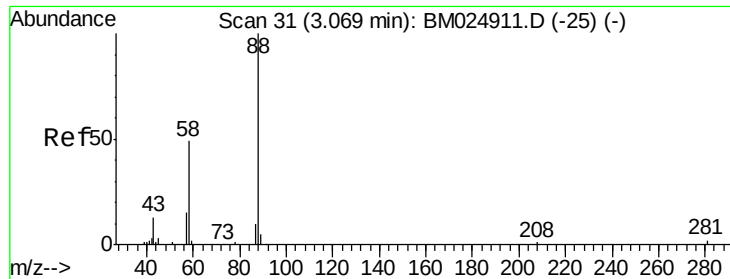
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.551 ng/uL

RT: 3.07 min Scan# 31

Delta R.T. -0.00 min

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Instrument :

BNA\_M

ClientSampleId :

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Tot Ion: 88 Resp: 9160

Ion Ratio Lower Upper

88 100

43 14.9 19.9 29.9#

58 39.1 43.4 65.2#

