

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM070621\  
 Data File : BM030864.D  
 Acq On : 07 Jul 2021 19:37  
 Operator : CG/JU  
 Sample : M2854-10  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BGD3

Manual Integrations  
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Quant Time: Jul 08 00:47:05 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM070621.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 06 14:32:50 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.763  | 152  | 79714    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.545 | 136  | 319573   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.392 | 164  | 184225   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.133 | 188  | 334982   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.303 | 240  | 301753   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.550 | 264  | 328195   | 20.000 | ng/ul  | 0.00     |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.263  | 96   | 4471     | 2.192  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.740  | 84   | 10960m   | 2.054  | ng/ul  | 0.06     |
| 7) Phenol-d5                  | 6.934  | 99   | 69763    | 10.016 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.098  | 67   | 50639    | 11.287 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.298  | 132  | 58282    | 10.906 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.469  | 113  | 53646    | 9.611  | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.922  | 128  | 25686    | 10.807 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.639  | 143  | 25750    | 9.901  | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.175 | 165  | 48229    | 9.637  | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.692 | 131  | 63547    | 8.941  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.804 | 166  | 150103   | 11.638 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.086 | 160  | 180289   | 11.066 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.621 | 143  | 8706     | 3.879  | ng/ul  | 0.02     |
| 60) Fluorene-d10              | 15.386 | 176  | 133144   | 11.724 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.521 | 200  | 8127     | 3.784  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.233 | 188  | 185283   | 11.869 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.515 | 212  | 159202   | 9.566  | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.403 | 264  | 118343   | 6.986  | ng/ul  | 0.00     |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        | Qvalue |          |
| 80) Fluoranthene              | 19.186 | 202  | 33906    | 1.652  | ng/ul# | 96       |
| 82) Pyrene                    | 19.545 | 202  | 22359    | 1.051  | ng/ul  | 96       |
| -----                         |        |      |          |        |        |          |

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

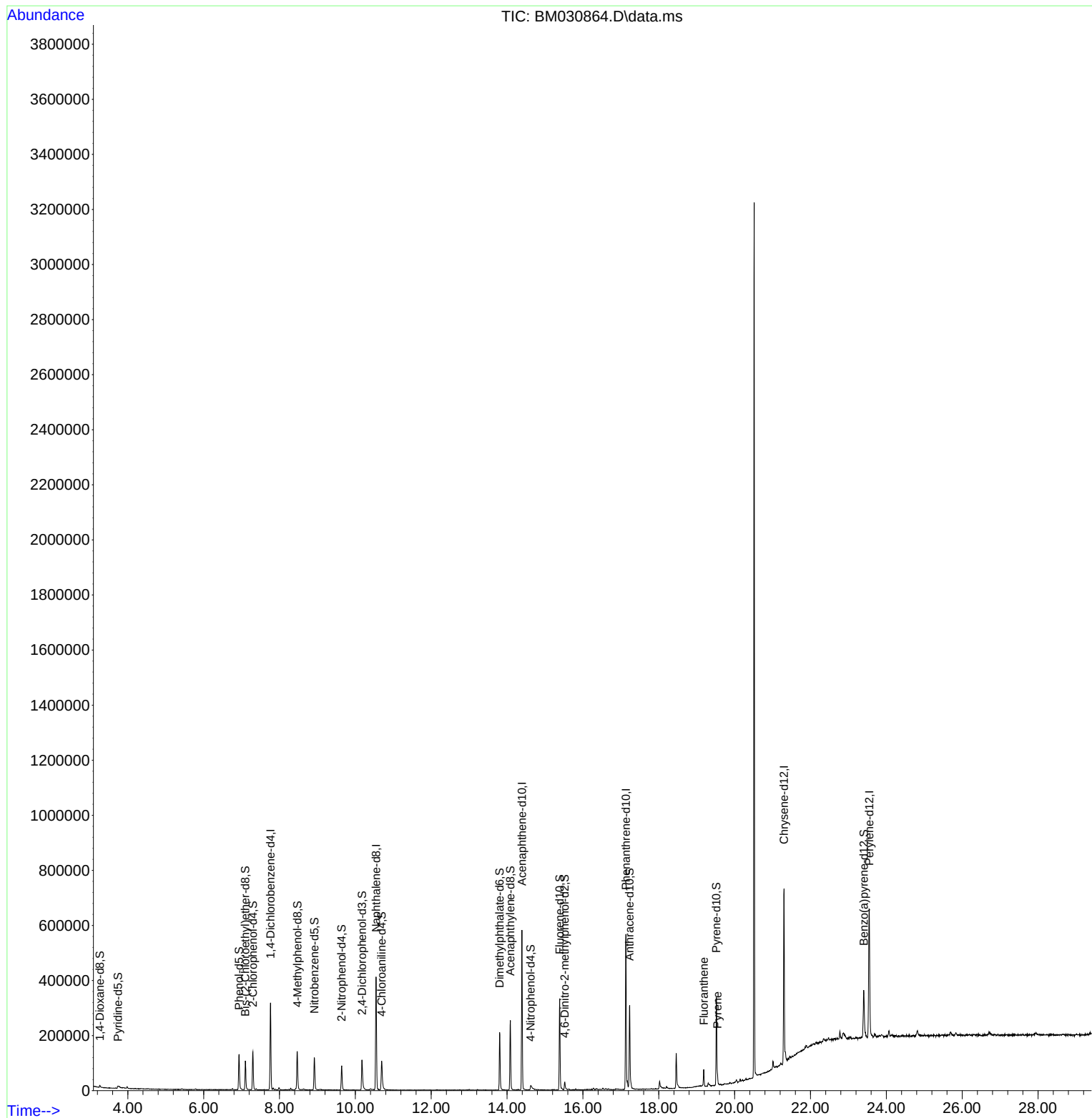
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM070621\  
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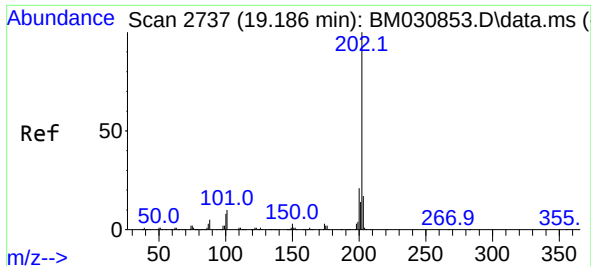
Instrument :  
BNA\_M  
ClientSampleId :  
BGDT3

Quant Time: Jul 08 00:47:05 2021  
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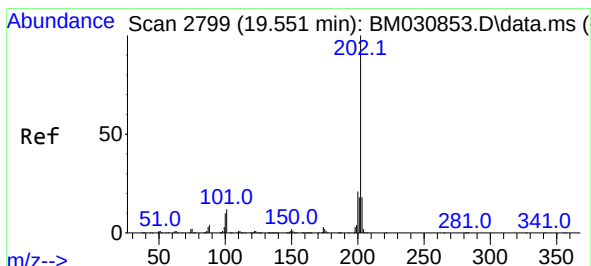
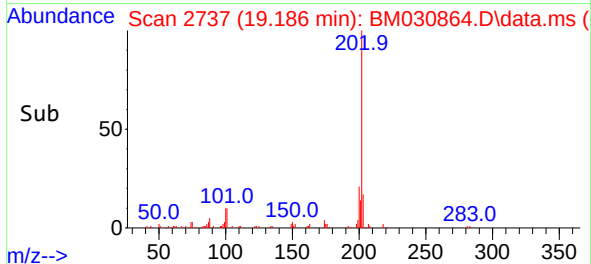
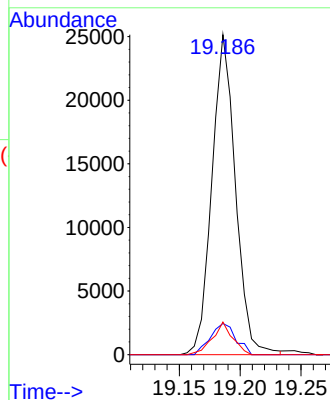
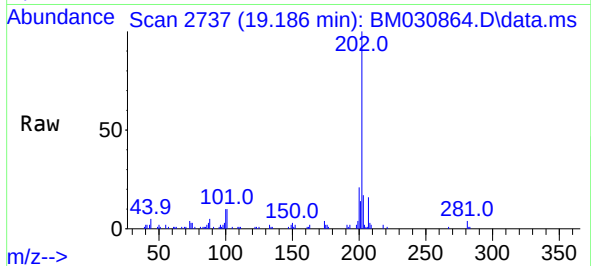
#80  
Fluoranthene  
Concen: 1.652 ng/ul  
RT: 19.186 min Scan# 2737  
Delta R.T. -0.000 min  
Lab File: BM030864.D  
Acq: 07 Jul 2021 19:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 9.8   | 8.8   | 13.2  |
| 100     | 10.2  | 6.7   | 10.1# |

Instrument :  
BNA\_M  
ClientSampled :  
BGDT3

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#82  
Pyrene  
Concen: 1.051 ng/ul  
RT: 19.545 min Scan# 2798  
Delta R.T. -0.006 min  
Lab File: BM030864.D  
Acq: 07 Jul 2021 19:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 14.4  | 9.8   | 14.6  |
| 100     | 11.0  | 8.0   | 12.0  |

