

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102521\  
 Data File : BP007740.D  
 Acq On : 28 Oct 2021 03:27  
 Operator : CG/JU  
 Sample : M4215-02  
 Misc :  
 ALS Vial : 97 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 JDGB8

Manual Integrations  
 APPROVED

mohammad  
 10/28/2021 11:12:29 AM

Quant Time: Oct 28 04:37:49 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP102521.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 27 15:37:43 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.934  | 152  | 303037   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.734 | 136  | 1198431  | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.569 | 164  | 676186   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.328 | 188  | 1344109  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.433 | 240  | 1172827  | 20.000 | ng/ul  | # 0.01   |
| 88) Perylene-d12              | 23.927 | 264  | 1402872  | 20.000 | ng/ul  | 0.06     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.369  | 96   | 9528m    | 1.428  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.799  | 84   | 26874    | 1.332  | ng/ul  | 0.02     |
| 7) Phenol-d5                  | 7.093  | 99   | 357578   | 15.535 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.257  | 67   | 228885   | 17.911 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.463  | 132  | 307702   | 17.188 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.634  | 113  | 166788   | 9.254  | ng/ul  | -0.01    |
| 21) Nitrobenzene-d5           | 9.087  | 128  | 146496   | 17.938 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.810  | 143  | 155603   | 17.444 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.351 | 165  | 283764   | 15.629 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.869 | 131  | 158677   | 6.610  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.981 | 166  | 851766   | 18.596 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.257 | 160  | 1099098  | 19.578 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.757 | 143  | 130415   | 15.533 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.563 | 176  | 747988   | 19.371 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.681 | 200  | 90838    | 12.635 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.428 | 188  | 1105721  | 20.018 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.669 | 212  | 1220735  | 22.356 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.762 | 264  | 1242834  | 18.034 | ng/ul  | 0.05     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 82) Pyrene                    | 19.692 | 202  | 119591   | 1.766  | ng/ul# | 96       |
| -----                         |        |      |          |        |        |          |

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

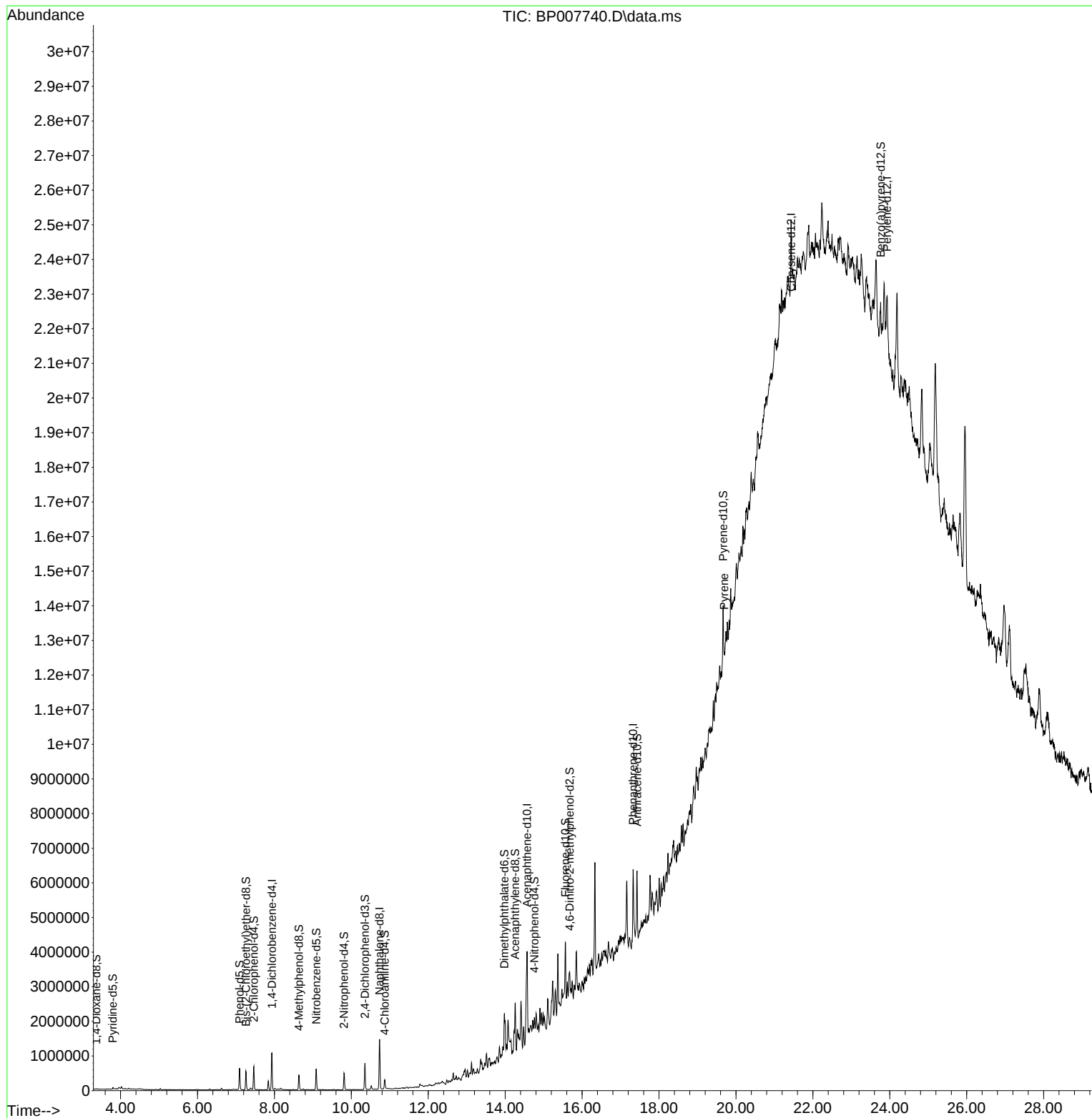
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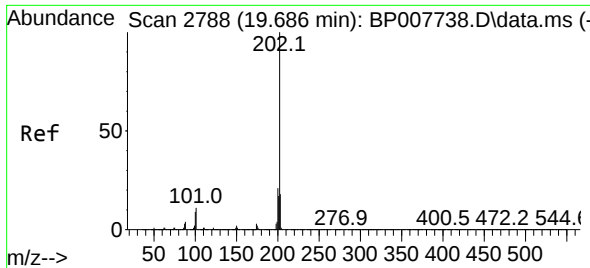
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#82

Pyrene

Concen: 1.766 ng/ul

RT: 19.692 min Scan# 2789

Delta R.T. 0.006 min

Lab File: BP007740.D

Acq: 28 Oct 2021 03:27

Tgt Ion: 202 Resp: 119591

Ion Ratio Lower Upper

202 100

101 13.3 9.9 14.9

100 12.3 7.9 11.9#

Instrument :

BNA\_P

ClientSampleId :

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