

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061722\  
 Data File : BN020242.D  
 Acq On : 17 Jun 2022 16:46  
 Operator : CG/JU  
 Sample : N3313-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 YB7L1

Quant Time: Jun 17 22:57:19 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN060622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 17 22:53:31 2022  
 Response via : Initial Calibration

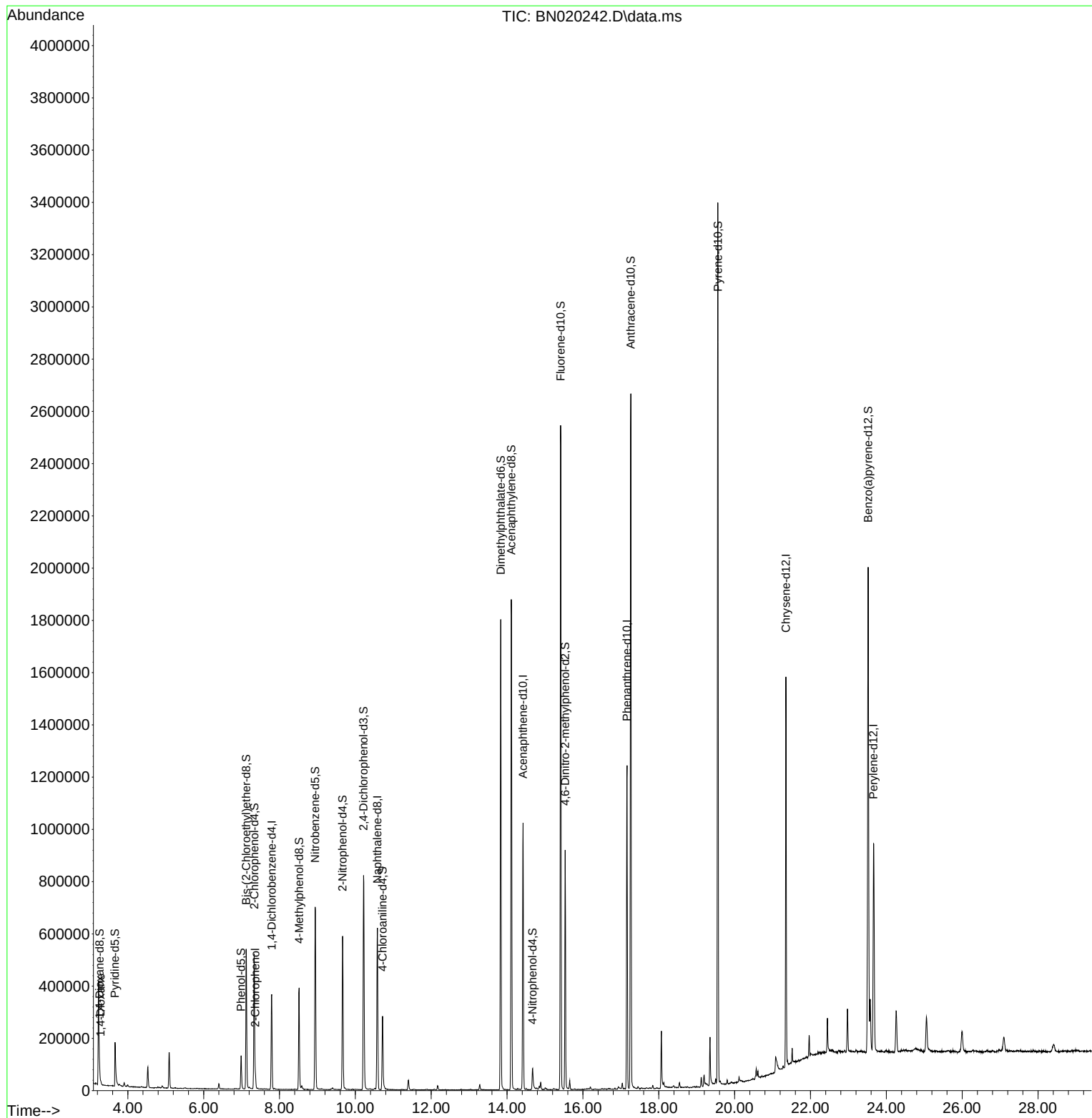
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.793  | 152  | 101628   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.581 | 136  | 513022   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.422 | 164  | 347606   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.163 | 188  | 734446   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.351 | 240  | 667493   | 20.000 | ng/u1  | # 0.00   |
| 88) Perylene-d12              | 23.663 | 264  | 555088   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.258  | 96   | 16571    | 7.062  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.664  | 84   | 97108    | 15.142 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.987  | 99   | 76213    | 9.063  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.122  | 67   | 246029   | 46.826 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.334  | 132  | 247088   | 36.162 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.516  | 113  | 152274   | 20.929 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.940  | 128  | 173286   | 44.399 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.663  | 143  | 181715   | 43.870 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.216 | 165  | 299921   | 41.477 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.716 | 131  | 155101   | 13.245 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.834 | 166  | 1155461  | 45.684 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.110 | 160  | 1297305  | 44.229 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.669 | 143  | 26710    | 5.270  | ng/u1  | 0.01     |
| 60) Fluorene-d10              | 15.410 | 176  | 1006501  | 48.090 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.534 | 200  | 171300   | 40.265 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.263 | 188  | 1460390  | 45.562 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.557 | 212  | 1762081  | 48.695 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.521 | 264  | 1252877  | 46.131 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.287  | 88   | 3173     | 1.281  | ng/uL  | 92       |
| 12) 2-Chlorophenol            | 7.363  | 128  | 20328    | 2.846  | ng/u1  | 95       |
| -----                         |        |      |          |        |        |          |

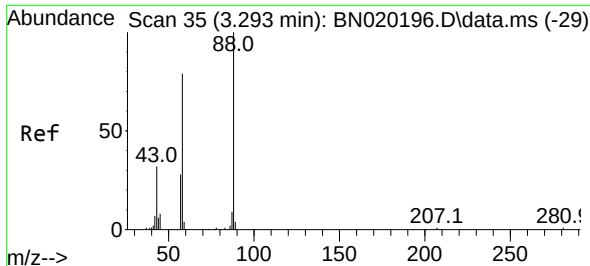
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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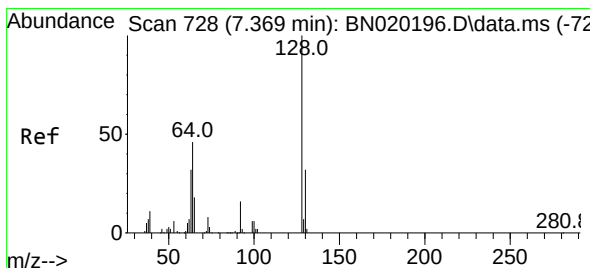
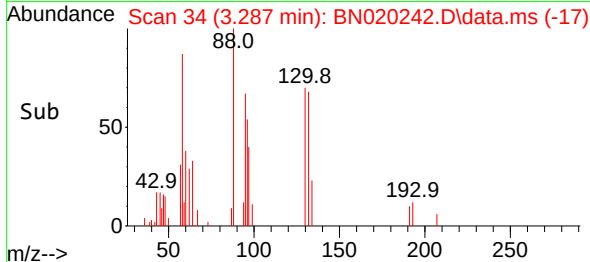
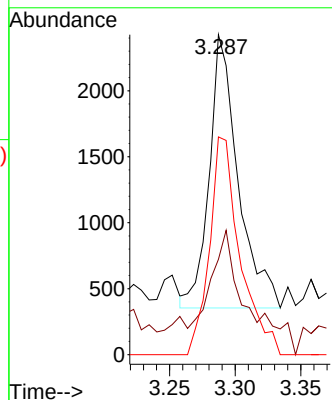
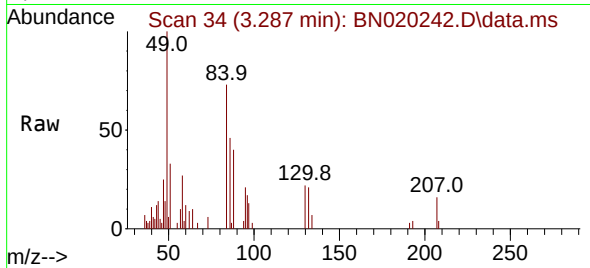




#2  
 1,4-Dioxane  
 Concen: 1.281 ng/uL  
 RT: 3.287 min Scan# 34  
 Delta R.T. -0.000 min  
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|             |                |
|-------------|----------------|
| Tgt Ion: 88 | Resp: 3173     |
| Ion Ratio   | Lower Upper    |
| 88          | 100            |
| 43          | 29.8 22.4 33.6 |
| 58          | 68.0 61.0 91.4 |



#12  
 2-Chlorophenol  
 Concen: 2.846 ng/uL  
 RT: 7.363 min Scan# 727  
 Delta R.T. -0.000 min  
 Lab File: BN020242.D  
 Acq: 17 Jun 2022 16:46

|              |                |
|--------------|----------------|
| Tgt Ion: 128 | Resp: 20328    |
| Ion Ratio    | Lower Upper    |
| 128          | 100            |
| 64           | 53.3 38.6 57.8 |
| 130          | 31.1 25.0 37.4 |

