

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121922\  
 Data File : BP013150.D  
 Acq On : 20 Dec 2022 05:08  
 Operator : CG/JU  
 Sample : N6006-07  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBXW0

Quant Time: Dec 20 05:52:26 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 19 21:43:11 2022  
 Response via : Initial Calibration

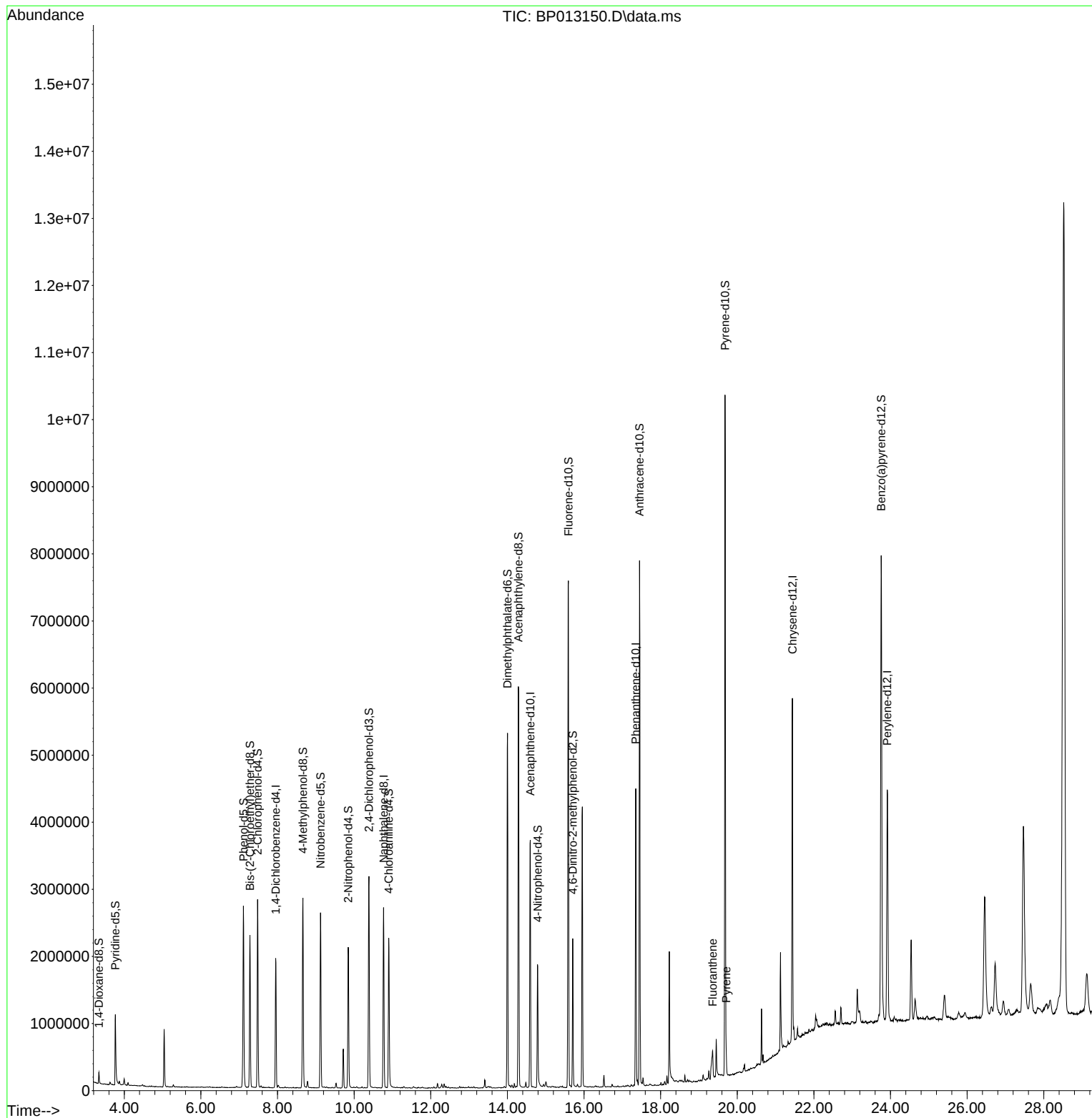
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.952  | 152  | 533357   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.769 | 136  | 2153460  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.598 | 164  | 1283305  | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.351 | 188  | 2628100  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.439 | 240  | 2421067  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.915 | 264  | 2823466  | 20.000 | ng/u1  | 0.00     |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.340  | 96   | 77736    | 6.232  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.769  | 84   | 533668   | 15.060 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.110  | 99   | 1498460  | 34.492 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.281  | 67   | 987920   | 37.697 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.481  | 132  | 1234890  | 36.109 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.663  | 113  | 1042518  | 29.287 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.122  | 128  | 607834   | 38.417 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.846  | 143  | 687465   | 38.594 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.387 | 165  | 1212753  | 35.052 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.904 | 131  | 1243748  | 25.464 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.004 | 166  | 3591924  | 36.419 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.287 | 160  | 4046838  | 37.341 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.792 | 143  | 460705   | 25.968 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.592 | 176  | 3055635  | 36.621 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.704 | 200  | 452432   | 26.751 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.451 | 188  | 4376962  | 36.916 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.680 | 212  | 5254920  | 37.814 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.757 | 264  | 5367258  | 38.138 | ng/u1  | 0.00     |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        | Qvalue |          |
| 80) Fluoranthene              | 19.357 | 202  | 182877   | 1.159  | ng/u1  | 99       |
| 82) Pyrene                    | 19.710 | 202  | 174381   | 1.072  | ng/u1  | 99       |
| -----                         |        |      |          |        |        |          |

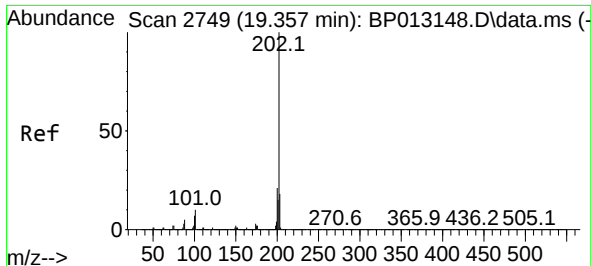
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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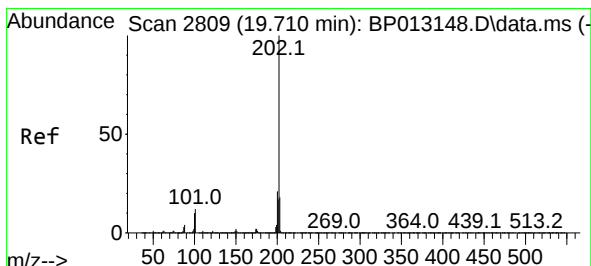
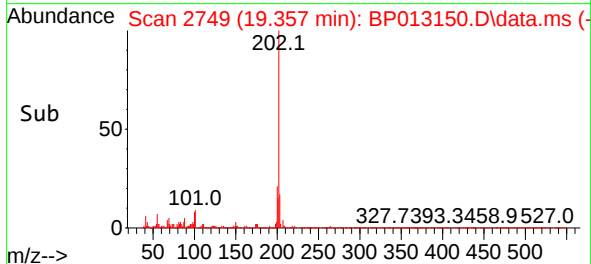
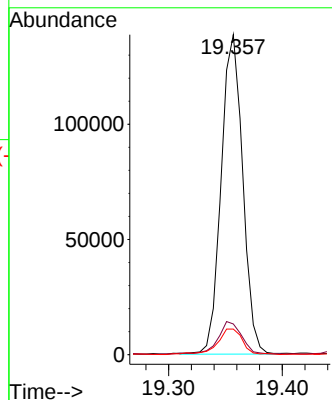
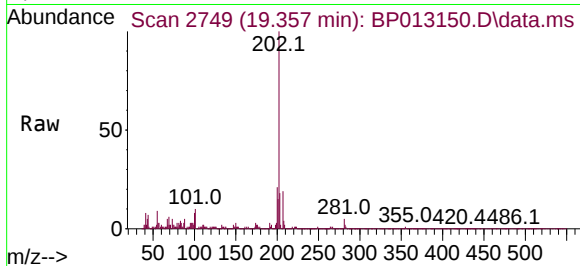




#80  
Fluoranthene  
Concen: 1.159 ng/ul  
RT: 19.357 min Scan# 2749  
Delta R.T. -0.006 min  
Lab File: BP013150.D  
Acq: 20 Dec 2022 05:08

Instrument :  
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Tgt Ion:202 Resp: 182877  
Ion Ratio Lower Upper  
202 100  
101 9.6 8.2 12.2  
100 8.0 6.1 9.1



#82  
Pyrene  
Concen: 1.072 ng/ul  
RT: 19.710 min Scan# 2809  
Delta R.T. -0.006 min  
Lab File: BP013150.D  
Acq: 20 Dec 2022 05:08

Tgt Ion:202 Resp: 174381  
Ion Ratio Lower Upper  
202 100  
101 11.2 9.4 14.2  
100 9.6 7.8 11.8

