

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121922\  
 Data File : BP013177.D  
 Acq On : 20 Dec 2022 21:03  
 Operator : CG/JU  
 Sample : N6009-10  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBYJ5

Quant Time: Dec 20 21:49:21 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

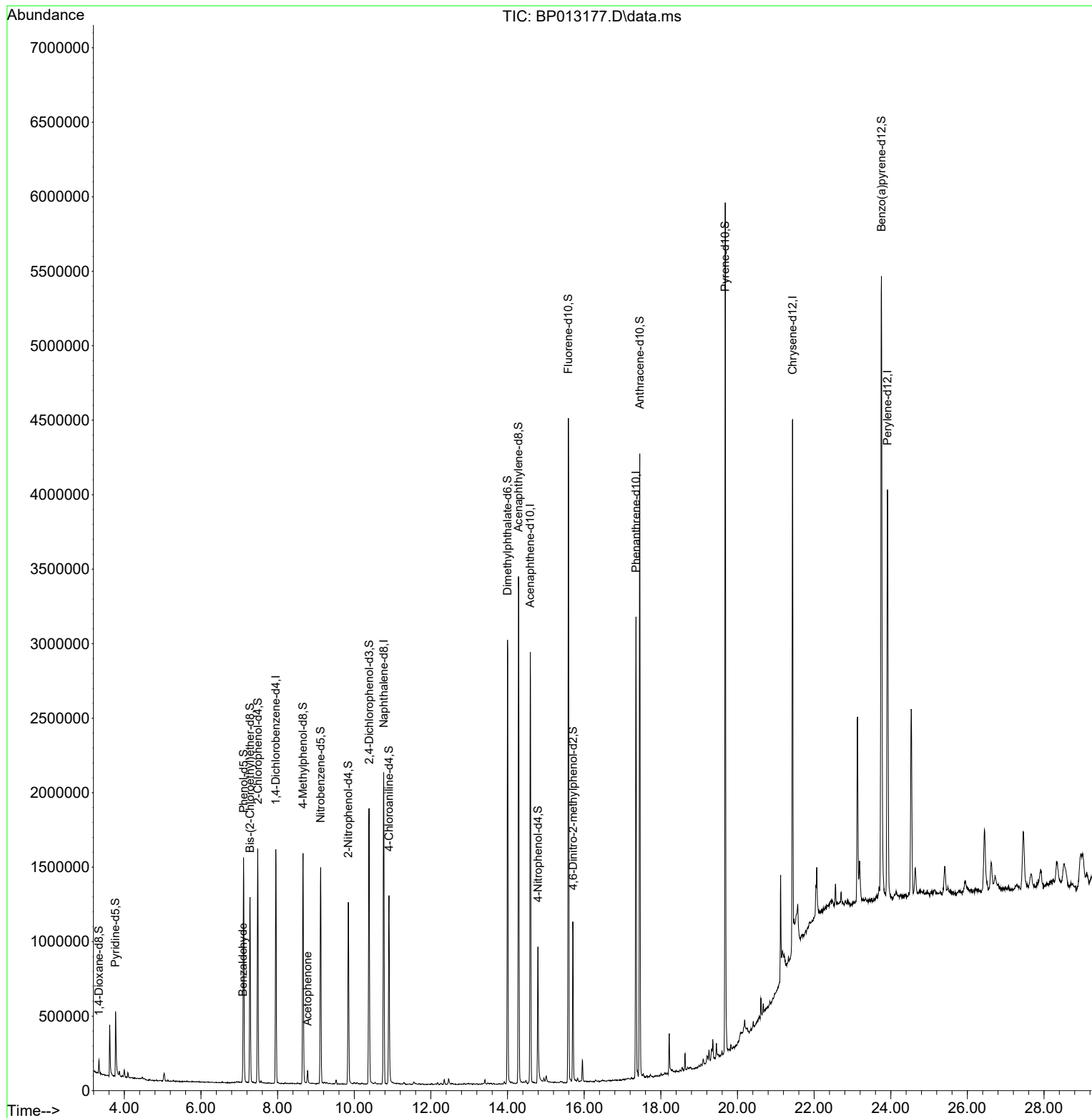
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.952  | 152  | 426141   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.769 | 136  | 1723833  | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.593 | 164  | 1003922  | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.351 | 188  | 1908411  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.439 | 240  | 1804757  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.916 | 264  | 2226879  | 20.000 | ng/ul  | 0.00     |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.340  | 96   | 42290    | 4.243  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.770  | 84   | 228865   | 8.084  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.111  | 99   | 829885   | 23.909 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.281  | 67   | 548413   | 26.192 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.481  | 132  | 697620   | 25.531 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.663  | 113  | 576770   | 20.280 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.122  | 128  | 340784   | 26.907 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.846  | 143  | 390984   | 27.420 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.387 | 165  | 701340   | 25.323 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.905 | 131  | 689669   | 17.639 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.998 | 166  | 2050418  | 26.575 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.287 | 160  | 2281189  | 26.907 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.793 | 143  | 230412   | 16.602 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.587 | 176  | 1717651  | 26.314 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.710 | 200  | 229982   | 18.727 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.451 | 188  | 2415314  | 28.053 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.681 | 212  | 2959676  | 28.570 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.757 | 264  | 3272357  | 29.482 | ng/ul  | 0.00     |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        |        |          |
| 6) Benzaldehyde               | 7.093  | 77   | 14989    | 1.103  | ng/ul# | 80       |
| 16) Acetophenone              | 8.781  | 105  | 44749    | 1.026  | ng/ul# | 92       |
| -----                         |        |      |          |        |        |          |

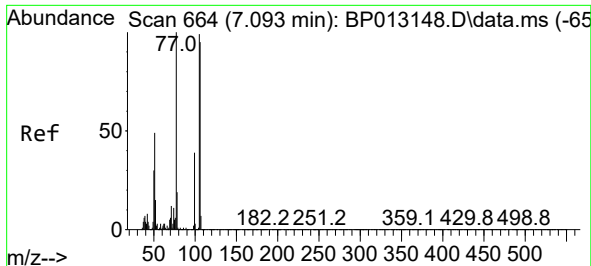
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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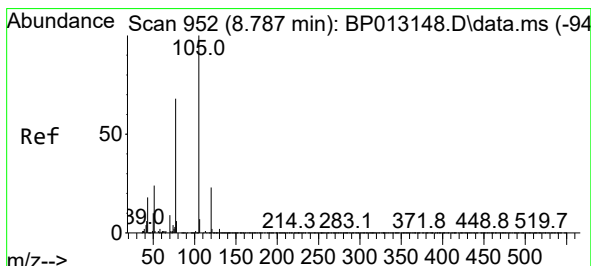
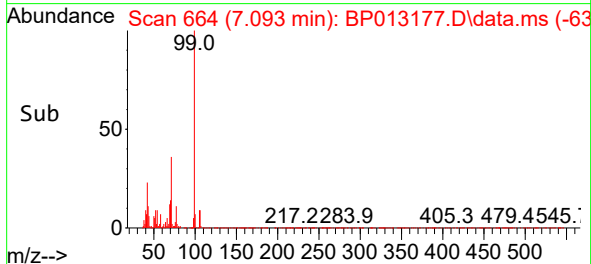
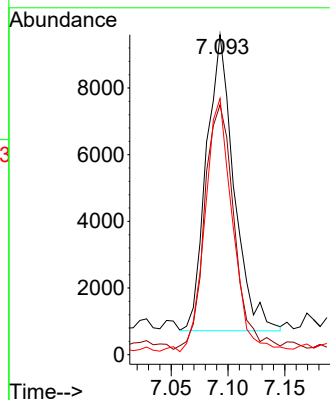
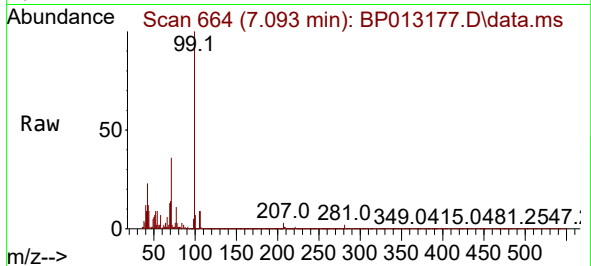




#6  
Benzaldehyde  
Concen: 1.103 ng/ul  
RT: 7.093 min Scan# 60  
Delta R.T. 0.000 min  
Lab File: BP013177.D  
Acq: 20 Dec 2022 21:03

Instrument :  
BNA\_P  
ClientSampleId :  
DBYJ5

Tgt Ion: 77 Resp: 14989  
Ion Ratio Lower Upper  
77 100  
105 78.1 81.5 122.3#  
106 80.1 76.9 115.3



#16  
Acetophenone  
Concen: 1.026 ng/ul  
RT: 8.781 min Scan# 951  
Delta R.T. -0.006 min  
Lab File: BP013177.D  
Acq: 20 Dec 2022 21:03

Tgt Ion: 105 Resp: 44749  
Ion Ratio Lower Upper  
105 100  
77 78.7 59.3 88.9  
51 31.5 19.6 29.4#

