

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102323\  
 Data File : BP017776.D  
 Acq On : 24 Oct 2023 14:17  
 Operator : MA/JU  
 Sample : 04927-03  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCD09

Quant Time: Oct 25 01:54:08 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP101823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 19 01:32:15 2023  
 Response via : Initial Calibration

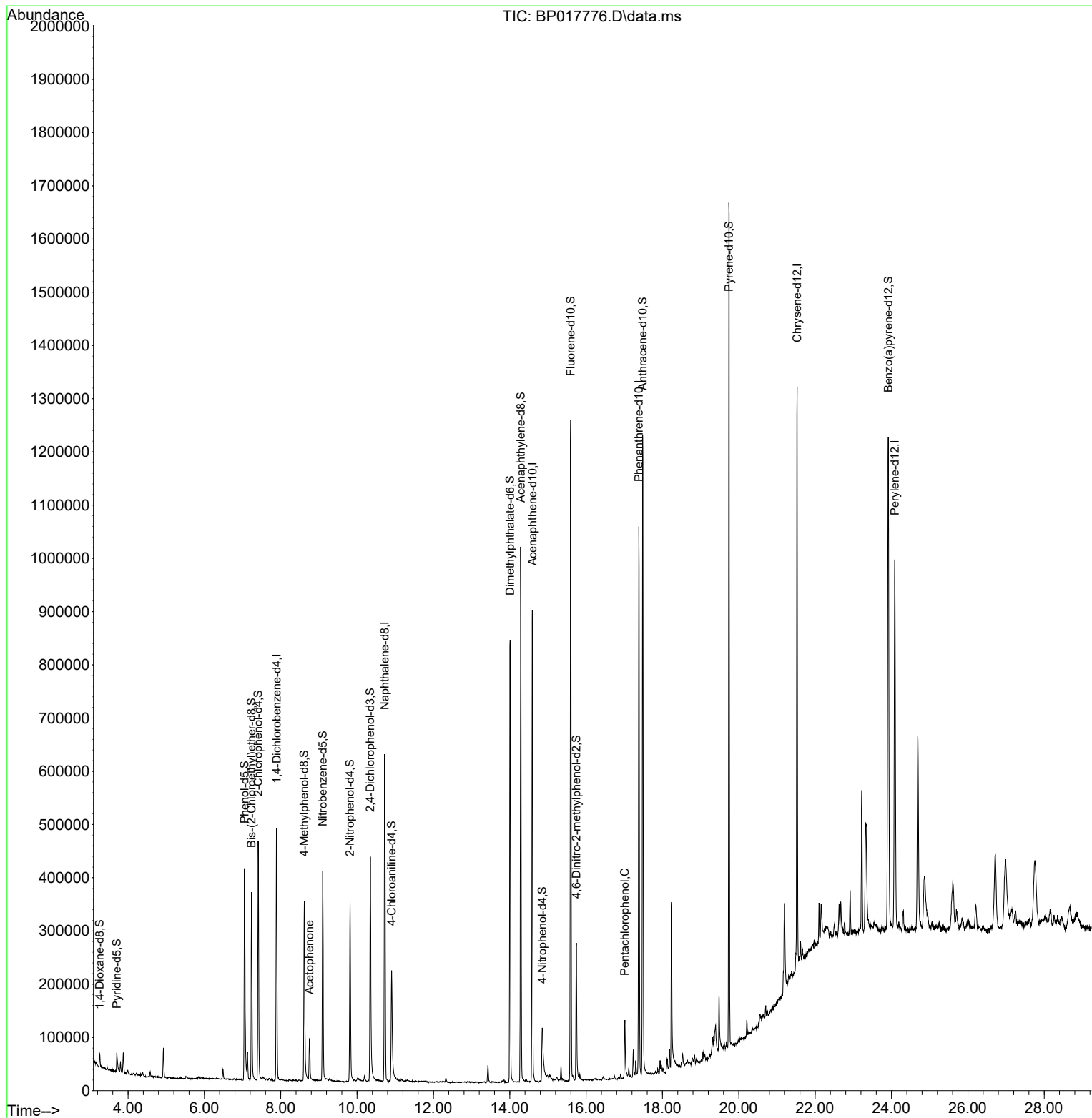
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.893  | 152  | 122060   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.722 | 136  | 480680   | 20.000 | ng/ul  | # 0.00   |
| 38) Acenaphthene-d10          | 14.592 | 164  | 284596   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.381 | 188  | 594374   | 20.000 | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.527 | 240  | 486442   | 20.000 | ng/ul  | 0.01     |
| 88) Perylene-d12              | 24.086 | 264  | 506868   | 20.000 | ng/ul  | 0.02     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.258  | 96   | 13872    | 4.228  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.705  | 84   | 22149    | 2.578  | ng/ul  | 0.01     |
| 7) Phenol-d5                  | 7.052  | 99   | 227021   | 22.351 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.234  | 67   | 157077   | 25.041 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.410  | 132  | 190841   | 23.036 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.616  | 113  | 134761   | 16.895 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.099  | 128  | 85757    | 22.017 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.816  | 143  | 94964    | 22.066 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.346 | 165  | 168816   | 19.997 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.904 | 131  | 127259   | 11.519 | ng/ul  | 0.01     |
| 46) Dimethylphthalate-d6      | 14.010 | 166  | 538399   | 22.536 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.287 | 160  | 600833   | 22.551 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.851 | 143  | 39173    | 11.507 | ng/ul  | 0.02     |
| 60) Fluorene-d10              | 15.598 | 176  | 463603   | 22.448 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.745 | 200  | 54283    | 13.865 | ng/ul  | 0.01     |
| 73) Anthracene-d10            | 17.481 | 188  | 657510   | 21.647 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.739 | 212  | 804574   | 26.382 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.915 | 264  | 646568   | 22.903 | ng/ul  | 0.02     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 16) Acetophenone              | 8.752  | 105  | 41185    | 3.284  | ng/ul  | 97       |
| 71) Pentachlorophenol         | 17.016 | 266  | 18216    | 3.795  | ng/ul  | 89       |
| -----                         |        |      |          |        |        |          |

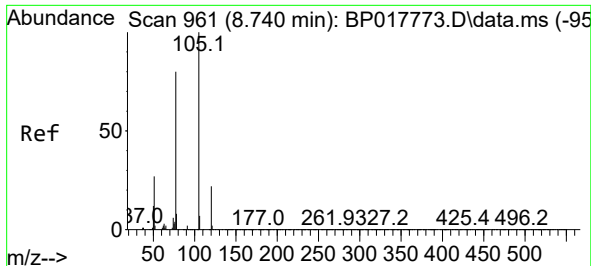
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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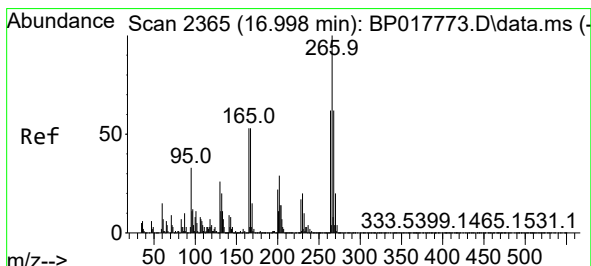
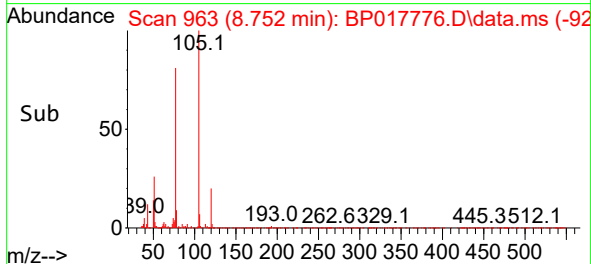
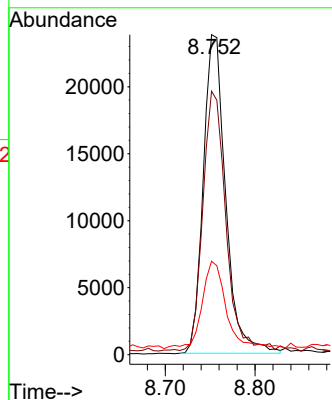
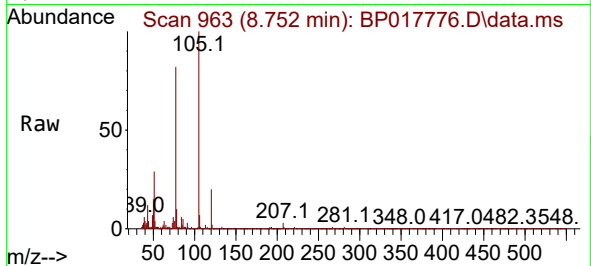




#16  
Acetophenone  
Concen: 3.284 ng/ul  
RT: 8.752 min Scan# 961  
Delta R.T. 0.006 min  
Lab File: BP017776.D  
Acq: 24 Oct 2023 14:17

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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 41185 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 77        | 82.4  | 64.4  | 96.6  |
| 51        | 29.2  | 21.2  | 31.8  |



#71  
Pentachlorophenol  
Concen: 3.795 ng/ul  
RT: 17.016 min Scan# 2368  
Delta R.T. 0.012 min  
Lab File: BP017776.D  
Acq: 24 Oct 2023 14:17

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 18216 |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 264       | 69.6  | 49.4  | 74.2  |
| 268       | 71.4  | 50.3  | 75.5  |

