

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081623\  
 Data File : BP016613.D  
 Acq On : 16 Aug 2023 20:57  
 Operator : MA/JU  
 Sample : 03967-12  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A48M0

Quant Time: Aug 17 01:26:28 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP081423.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 14 18:26:05 2023  
 Response via : Initial Calibration

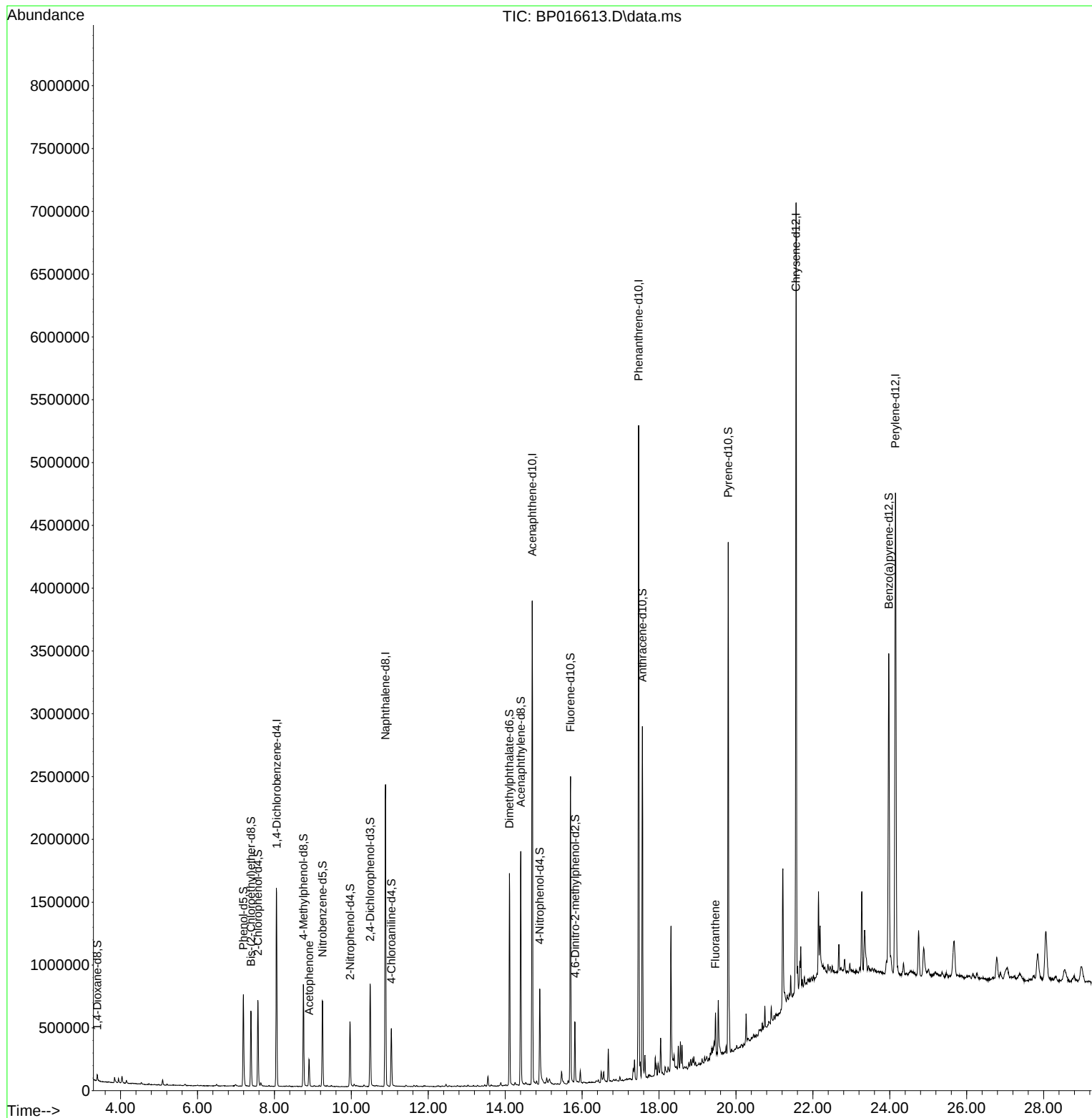
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.058  | 152  | 414124   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.887 | 136  | 1930493  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.704 | 164  | 1245697  | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.469 | 188  | 2839907  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.563 | 240  | 2770385  | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 24.145 | 264  | 3037787  | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.393  | 96   | 28451    | 2.611  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.840  | 84   | 25089    | 0.757  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.193  | 99   | 409159   | 10.717 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.387  | 67   | 275079   | 10.939 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.569  | 132  | 297426   | 10.846 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.752  | 113  | 293098   | 9.655  | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 9.252  | 128  | 149003   | 10.969 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.969  | 143  | 148263   | 11.492 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.493 | 165  | 280368   | 11.043 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.040 | 131  | 229304   | 5.264  | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.110 | 166  | 1030372  | 11.436 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.404 | 160  | 1160134  | 11.408 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.898 | 143  | 159282   | 8.678  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.698 | 176  | 923031   | 12.017 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.816 | 200  | 87441    | 6.472  | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.569 | 188  | 1453096  | 11.829 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.798 | 212  | 1894545  | 13.051 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.974 | 264  | 1827490  | 12.553 | ng/u1 | -0.01    |
| Target Compounds              |        |      |          |        |       |          |
| 16) Acetophenone              | 8.899  | 105  | 108855   | 2.220  | ng/u1 | 95       |
| 80) Fluoranthene              | 19.469 | 202  | 175773   | 1.015  | ng/u1 | 99       |

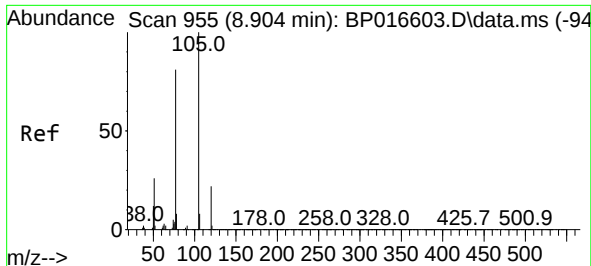
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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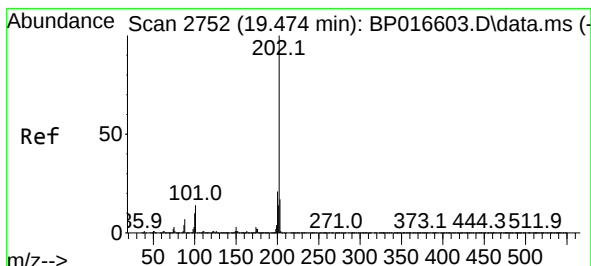
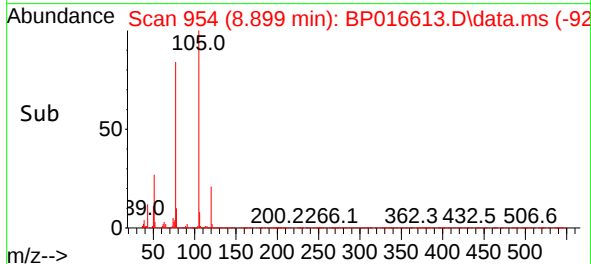
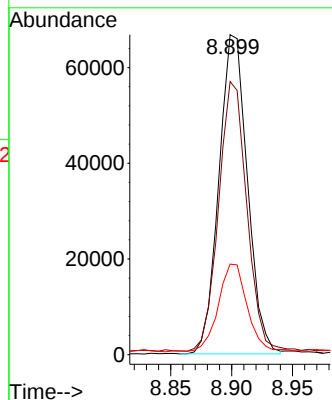
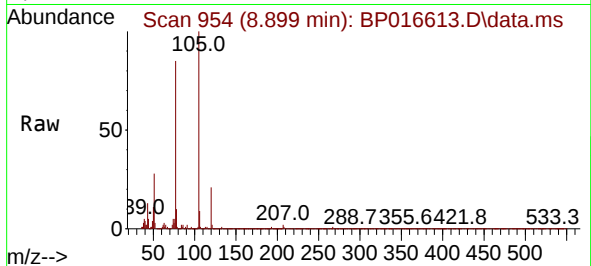




#16  
Acetophenone  
Concen: 2.220 ng/ul  
RT: 8.899 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BP016613.D  
Acq: 16 Aug 2023 20:57

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Tgt Ion:105 Resp: 108855  
Ion Ratio Lower Upper  
105 100  
77 85.3 64.4 96.6  
51 28.3 21.2 31.8



#80  
Fluoranthene  
Concen: 1.015 ng/ul  
RT: 19.469 min Scan# 2751  
Delta R.T. -0.012 min  
Lab File: BP016613.D  
Acq: 16 Aug 2023 20:57

Tgt Ion:202 Resp: 175773  
Ion Ratio Lower Upper  
202 100  
101 13.4 10.6 16.0  
100 10.8 8.1 12.1

