

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081623\  
 Data File : BP016609.D  
 Acq On : 16 Aug 2023 18:41  
 Operator : MA/JU  
 Sample : 03967-05  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A48K5

Quant Time: Aug 17 00:48:06 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

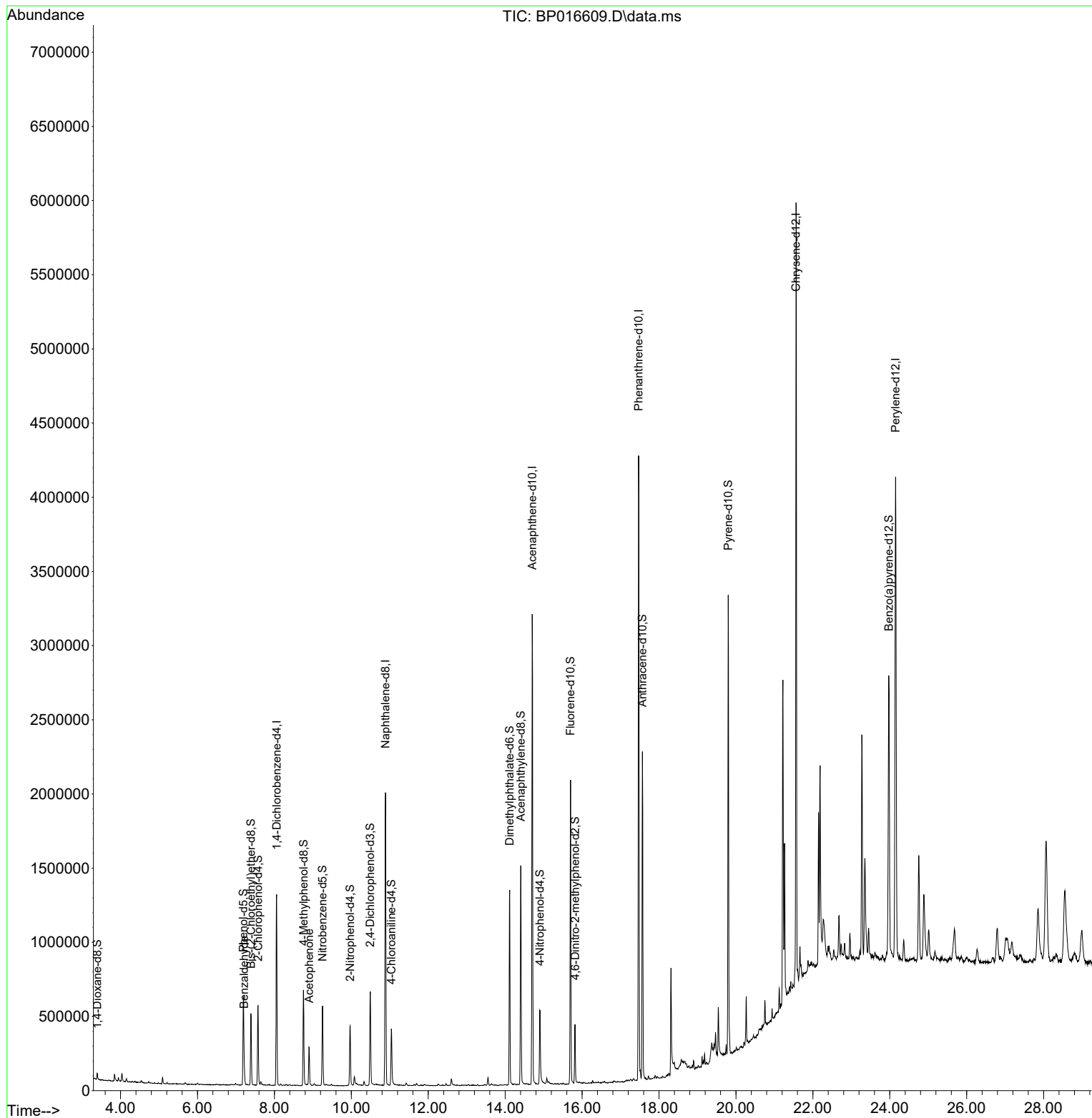
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.057  | 152  | 333576   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.887 | 136  | 1555125  | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.704 | 164  | 1012386  | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.469 | 188  | 2364638  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.563 | 240  | 2343169  | 20.000 | ng/ul | -0.01    |
| 88) Perylene-d12              | 24.151 | 264  | 2514034  | 20.000 | ng/ul | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.393  | 96   | 21217    | 2.417  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.840  | 84   | 25085    | 0.939  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.193  | 99   | 323059   | 10.505 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.387  | 67   | 215419   | 10.635 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.575  | 132  | 235467   | 10.660 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.757  | 113  | 243027   | 9.939  | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.251  | 128  | 116604   | 10.656 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.969  | 143  | 119453   | 11.494 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.493 | 165  | 222976   | 10.902 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.040 | 131  | 207207   | 5.905  | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.116 | 166  | 823141   | 11.241 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.404 | 160  | 917494   | 11.101 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.904 | 143  | 126440   | 8.476  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.698 | 176  | 734671   | 11.769 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.816 | 200  | 68691    | 6.106  | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.569 | 188  | 1131034  | 11.058 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.798 | 212  | 1471270  | 11.983 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.974 | 264  | 1348840  | 11.195 | ng/ul | -0.01    |
| Target Compounds              |        |      |          |        |       |          |
| 6) Benzaldehyde               | 7.210  | 77   | 27734    | 1.636  | ng/ul | 96       |
| 16) Acetophenone              | 8.899  | 105  | 134323   | 3.402  | ng/ul | 98       |

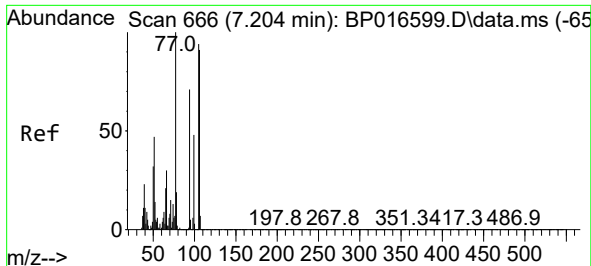
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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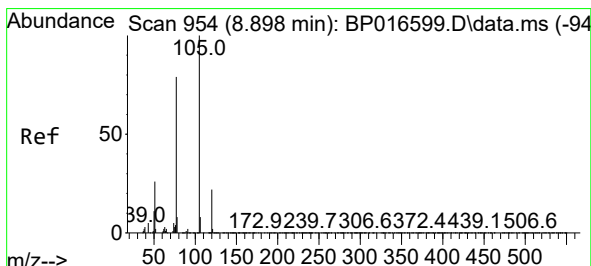
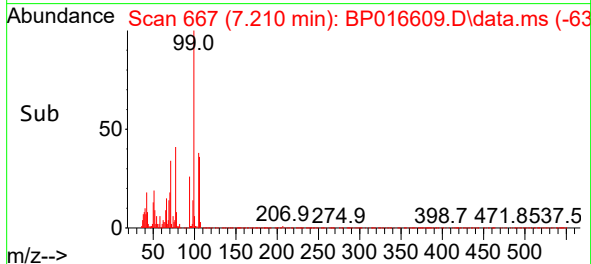
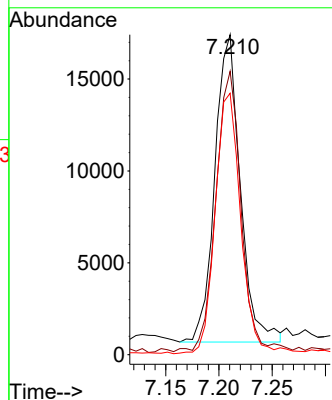
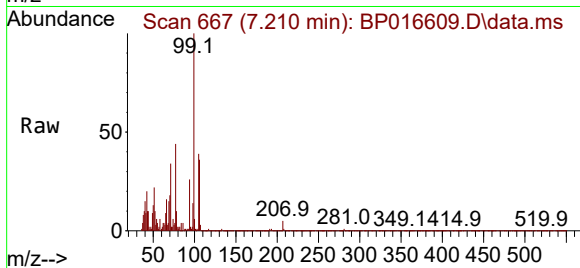




#6  
Benzaldehyde  
Concen: 1.636 ng/ul  
RT: 7.210 min Scan# 60  
Delta R.T. -0.000 min  
Lab File: BP016609.D  
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Instrument :  
BNA\_P  
ClientSampleId :  
A48K5

Tgt Ion: 77 Resp: 27734  
Ion Ratio Lower Upper  
77 100  
105 88.5 71.8 107.6  
106 81.7 70.2 105.2



#16  
Acetophenone  
Concen: 3.402 ng/ul  
RT: 8.899 min Scan# 954  
Delta R.T. -0.012 min  
Lab File: BP016609.D  
Acq: 16 Aug 2023 18:41

Tgt Ion: 105 Resp: 134323  
Ion Ratio Lower Upper  
105 100  
77 81.5 64.4 96.6  
51 28.7 21.2 31.8

