

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020525\  
 Data File : BP023980.D  
 Acq On : 06 Feb 2025 21:24  
 Operator : RC/JU  
 Sample : Q1229-03  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E2996

Quant Time: Feb 07 07:34:05 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012925.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Feb 03 11:19:36 2025  
 Response via : Initial Calibration

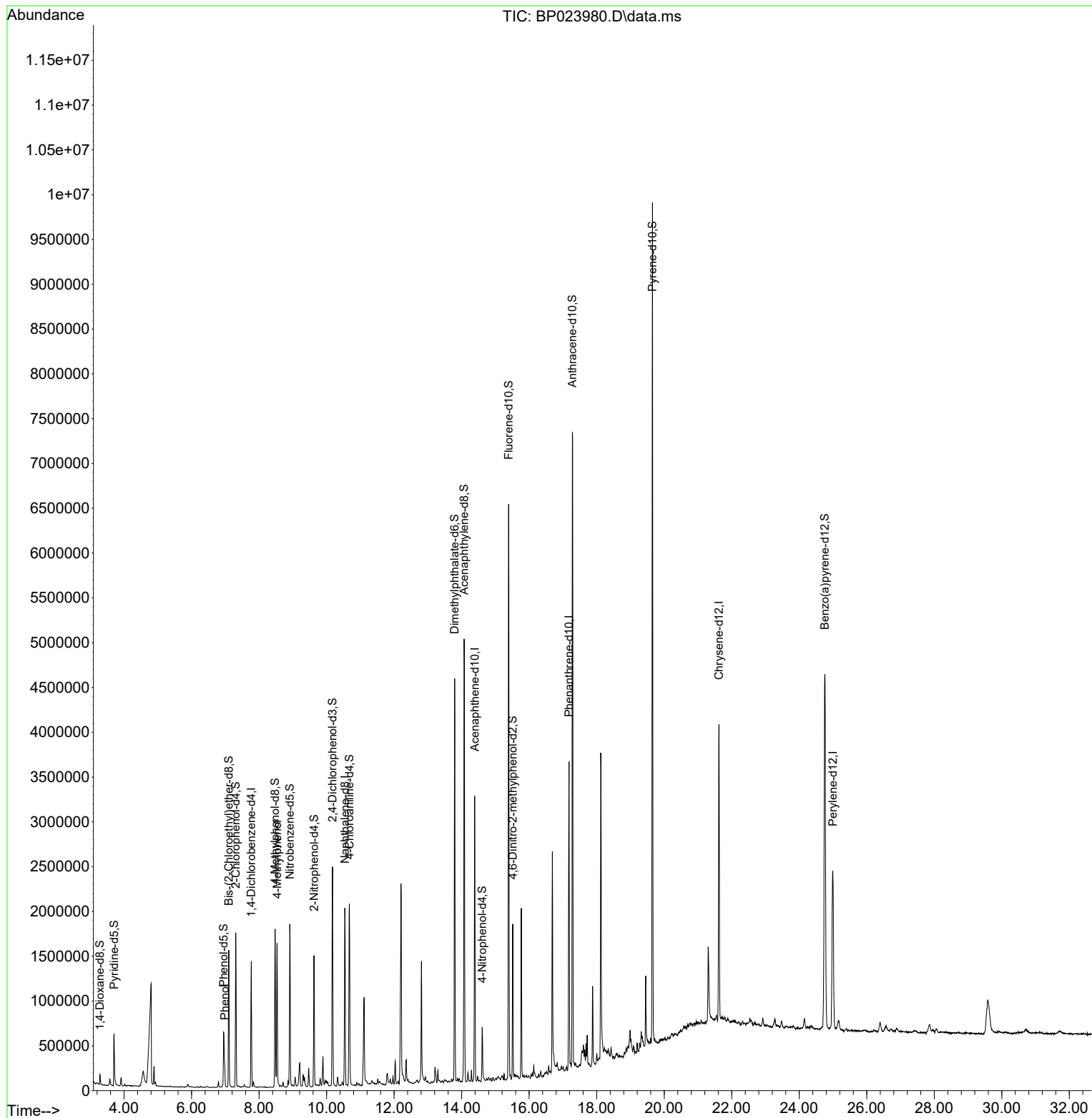
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.769  | 152  | 367559   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.540 | 136  | 1623455  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.387 | 164  | 1039818  | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.181 | 188  | 2022628  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.621 | 240  | 1914561  | 20.000 | ng/u1 | -0.02    |
| 88) Perylene-d12              | 24.992 | 264  | 2000463  | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.287  | 96   | 58861    | 6.654  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.705  | 84   | 370380   | 14.509 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.952  | 99   | 372961   | 11.466 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.105  | 67   | 607831   | 35.303 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.310  | 132  | 817135   | 31.990 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.475  | 113  | 646745   | 24.340 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.910  | 128  | 461675   | 35.544 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.628  | 143  | 493098   | 35.183 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.175 | 165  | 916905   | 35.662 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.675 | 131  | 1254104  | 32.616 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.792 | 166  | 2985550  | 38.493 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.075 | 160  | 3362725  | 38.441 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.610 | 143  | 154174   | 10.009 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.392 | 176  | 2626705  | 40.216 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.516 | 200  | 367333   | 29.438 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.281 | 188  | 4156305  | 41.851 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.651 | 212  | 4717872  | 45.990 | ng/u1 | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.757 | 264  | 4413997  | 42.290 | ng/u1 | -0.02    |
| Target Compounds              |        |      |          |        |       |          |
| 8) Phenol                     | 6.981  | 94   | 143173   | 4.287  | ng/u1 | 98       |
| 18) 4-Methylphenol            | 8.534  | 108  | 604861   | 21.693 | ng/u1 | 86       |

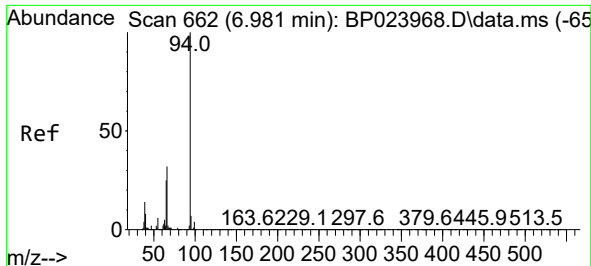
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Phenol

Concen: 4.287 ng/ul

RT: 6.981 min Scan# 6

Delta R.T. -0.000 min

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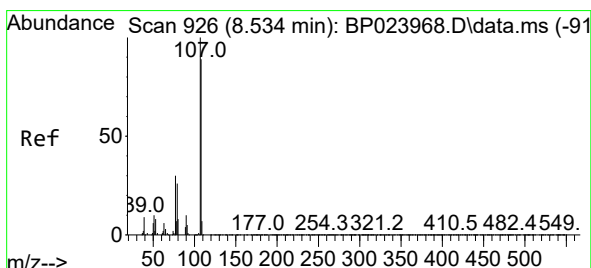
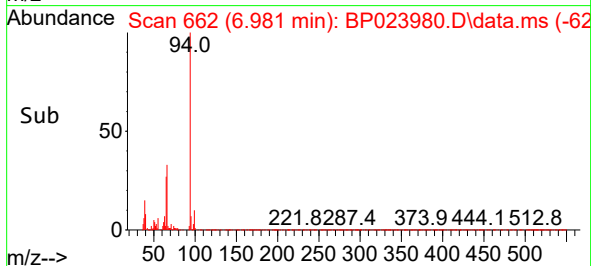
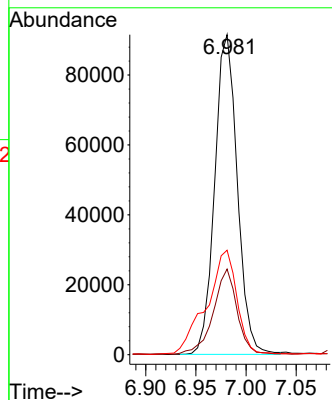
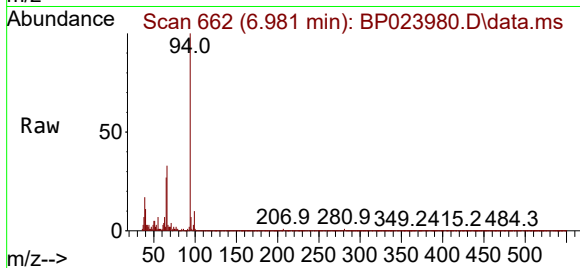
Tgt Ion: 94 Resp: 143173

Ion Ratio Lower Upper

94 100

65 26.8 20.1 30.1

66 32.6 26.0 39.0



#18

4-Methylphenol

Concen: 21.693 ng/ul

RT: 8.534 min Scan# 926

Delta R.T. -0.000 min

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Acq: 06 Feb 2025 21:24

Tgt Ion:108 Resp: 604861

Ion Ratio Lower Upper

108 100

107 124.8 87.8 131.6

