

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020525\  
 Data File : BP023975.D  
 Acq On : 06 Feb 2025 18:01  
 Operator : RC/JU  
 Sample : Q1202-17DL 20X  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E29B0DL

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025  
 Supervised By :Sohil Jodhani 02/10/2025

Quant Time: Feb 07 08:53:58 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  | 401065   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.546 | 136  | 1782456  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.387 | 164  | 1121590  | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.181 | 188  | 2264966  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.627 | 240  | 2205588  | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 25.010 | 264  | 2341597  | 20.000 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.293  | 96   | 3291     | 0.341  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.723  | 84   | 20198m   | 0.725  | ng/u1 | 0.02     |
| 7) Phenol-d5                  | 6.958  | 99   | 18665    | 0.526  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.111  | 67   | 36820    | 1.960  | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.316  | 132  | 43001    | 1.543  | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.475  | 113  | 31862    | 1.099  | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.910  | 128  | 23437    | 1.643  | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.628  | 143  | 23174    | 1.506  | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.175 | 165  | 49087    | 1.739  | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.681 | 131  | 30125    | 0.714  | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.793 | 166  | 171270   | 2.047  | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.081 | 160  | 181394   | 1.922  | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.622 | 143  | 5391     | 0.324  | ng/u1 | 0.01     |
| 60) Fluorene-d10              | 15.392 | 176  | 149459   | 2.121  | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0d       | 0.000  | ng/u1 |          |
| 73) Anthracene-d10            | 17.281 | 188  | 232945   | 2.095  | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.657 | 212  | 268288   | 2.270  | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.774 | 264  | 231376   | 1.894  | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       |          |
| 18) 4-Methylphenol            | 8.540  | 108  | 129334   | 4.251  | ng/u1 | 99       |
| 26) 2,4-Dimethylphenol        | 9.728  | 107  | 624966m  | 20.118 | ng/u1 |          |
| -----                         |        |      |          |        |       |          |

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

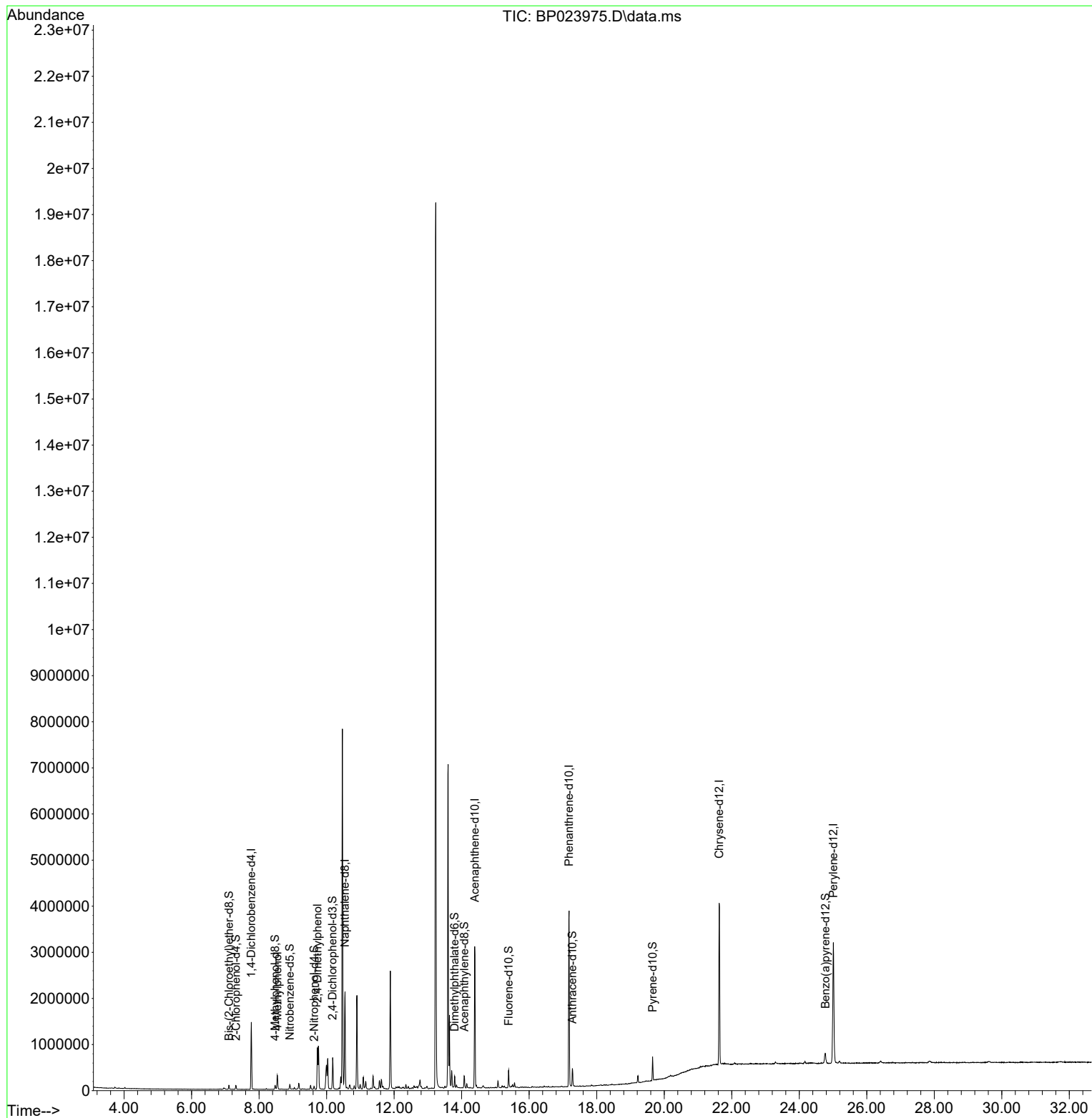
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020525\  
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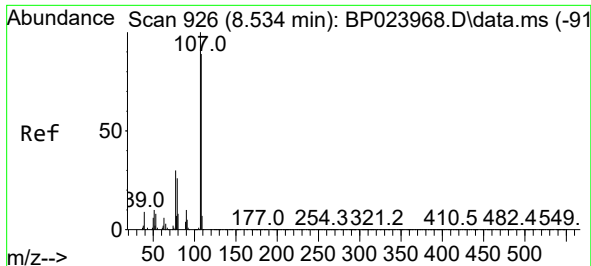
Instrument :  
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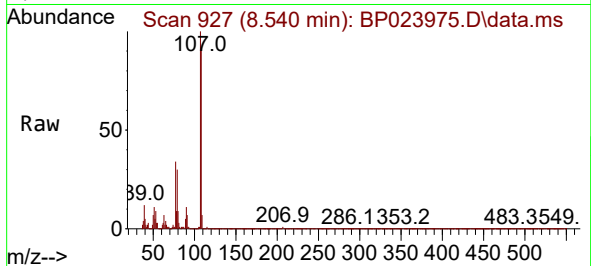
Quant Time: Feb 07 08:53:58 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012925.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Feb 03 11:19:36 2025  
Response via : Initial Calibration





#18  
4-Methylphenol  
Concen: 4.251 ng/ul  
RT: 8.540 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BP023975.D  
Acq: 06 Feb 2025 18:01

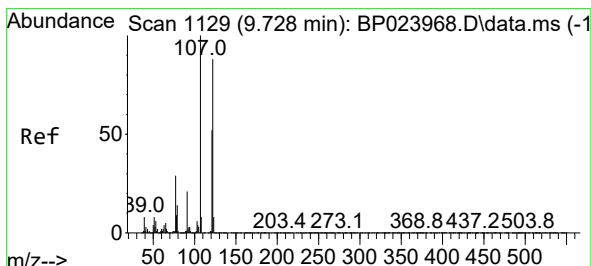
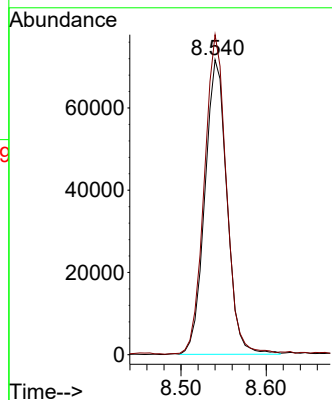
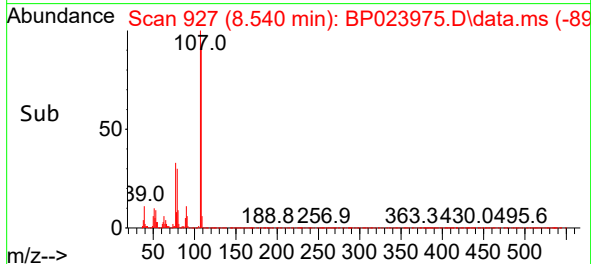
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Tgt Ion:108 Resp: 129334  
Ion Ratio Lower Upper  
108 100  
107 108.5 87.8 131.6

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#26  
2,4-Dimethylphenol  
Concen: 20.118 ng/ul m  
RT: 9.728 min Scan# 1129  
Delta R.T. 0.000 min  
Lab File: BP023975.D  
Acq: 06 Feb 2025 18:01

Tgt Ion:107 Resp: 624966  
Ion Ratio Lower Upper  
107 100  
121 50.7 41.4 62.2  
122 88.2 71.5 107.3

