

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

Quant Time: Feb 07 07:32:47 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

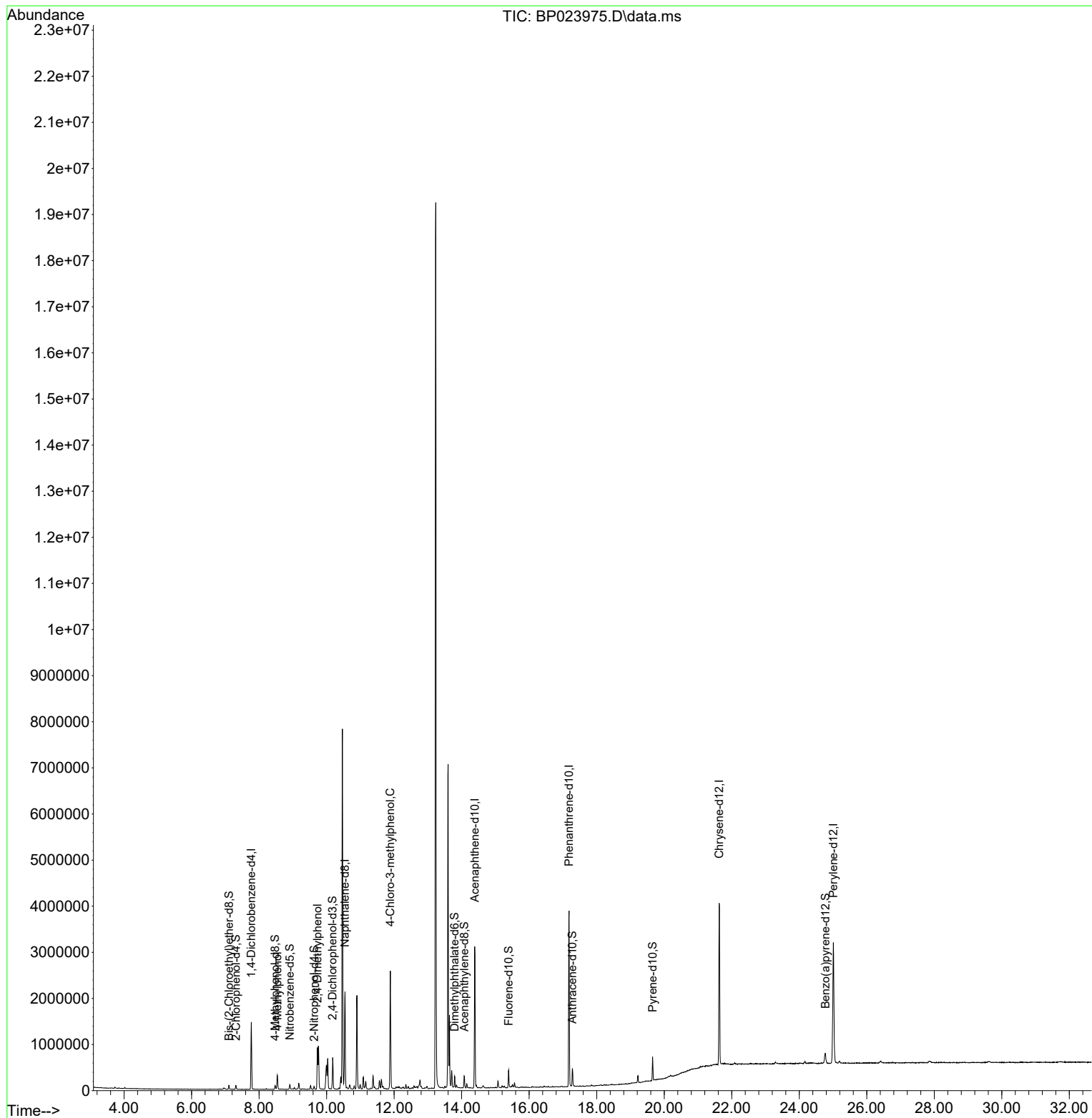
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.769  | 152  | 401065   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.546 | 136  | 1782456  | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.387 | 164  | 1121590  | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.181 | 188  | 2264966  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.627 | 240  | 2205588  | 20.000 | ng/ul  | -0.01    |
| 88) Perylene-d12              | 25.010 | 264  | 2341597  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.293  | 96   | 3291     | 0.341  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.687  | 84   | 730      | 0.026  | ng/ul  | -0.02    |
| 7) Phenol-d5                  | 6.958  | 99   | 18665    | 0.526  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.111  | 67   | 36820    | 1.960  | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.316  | 132  | 43001    | 1.543  | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.475  | 113  | 31862    | 1.099  | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.910  | 128  | 23437    | 1.643  | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.628  | 143  | 23174    | 1.506  | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.175 | 165  | 49087    | 1.739  | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.681 | 131  | 30125    | 0.714  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.793 | 166  | 171270   | 2.047  | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.081 | 160  | 181394   | 1.922  | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.622 | 143  | 5391     | 0.324  | ng/ul  | 0.01     |
| 60) Fluorene-d10              | 15.392 | 176  | 149459   | 2.121  | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.510 | 200  | 10884    | 0.779  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.281 | 188  | 232945   | 2.095  | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.657 | 212  | 268288   | 2.270  | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.774 | 264  | 231376   | 1.894  | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 18) 4-Methylphenol            | 8.540  | 108  | 129334   | 4.251  | ng/ul  | 99       |
| 26) 2,4-Dimethylphenol        | 9.728  | 107  | 333915   | 10.749 | ng/ul  | 99       |
| 35) 4-Chloro-3-methylphenol   | 11.887 | 107  | 561980   | 18.262 | ng/ul# | 17       |
| -----                         |        |      |          |        |        |          |

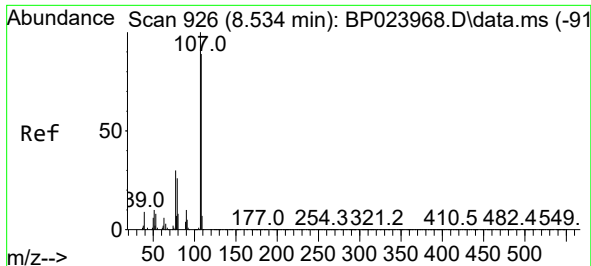
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION  
QLast Update : Mon Feb 03 11:19:36 2025  
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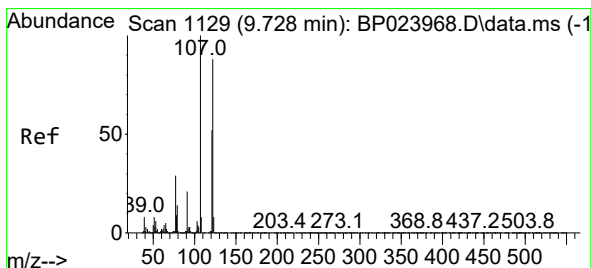
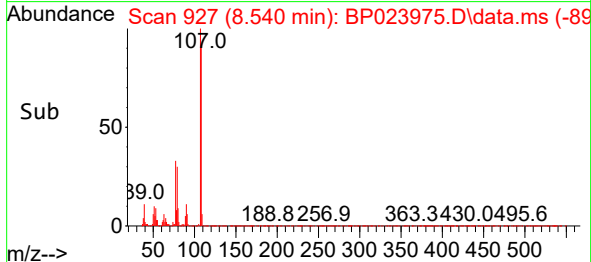
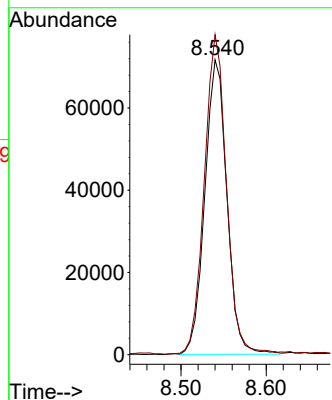
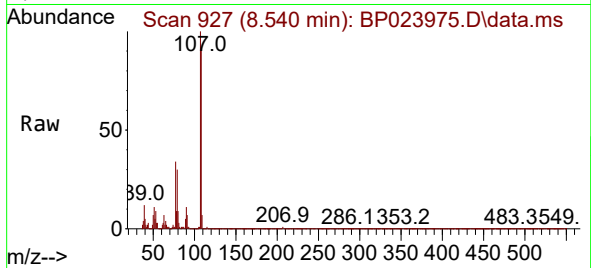




#18  
4-Methylphenol  
Concen: 4.251 ng/ul  
RT: 8.540 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BP023975.D  
Acq: 06 Feb 2025 18:01

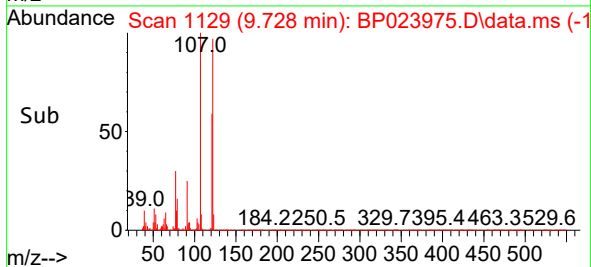
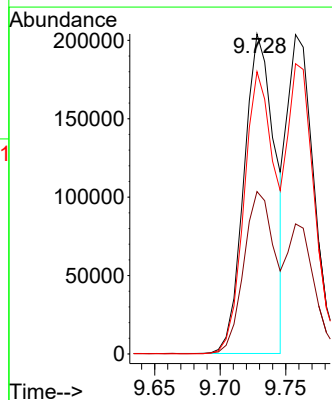
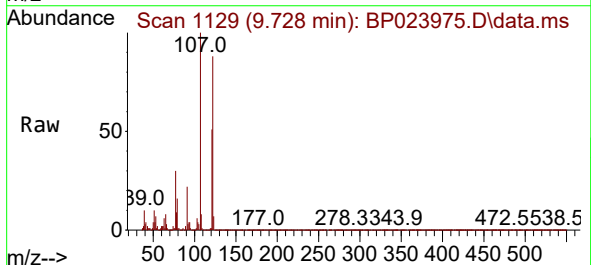
Instrument :  
BNA\_P  
ClientSampleId :  
E29B0DL

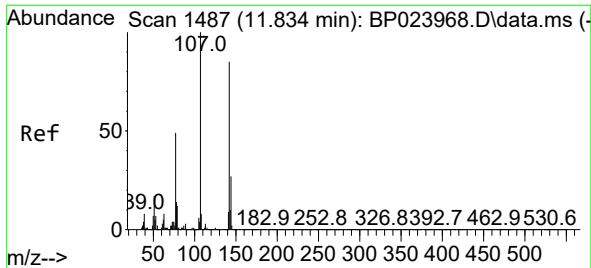
Tgt Ion:108 Resp: 129334  
Ion Ratio Lower Upper  
108 100  
107 108.5 87.8 131.6



#26  
2,4-Dimethylphenol  
Concen: 10.749 ng/ul  
RT: 9.728 min Scan# 1129  
Delta R.T. 0.000 min  
Lab File: BP023975.D  
Acq: 06 Feb 2025 18:01

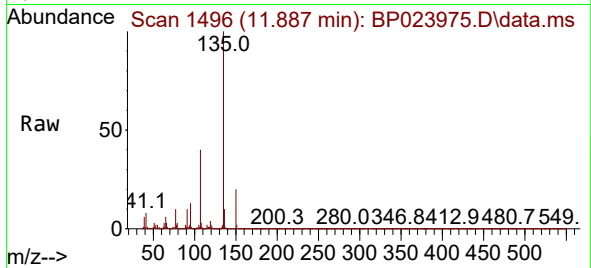
Tgt Ion:107 Resp: 333915  
Ion Ratio Lower Upper  
107 100  
121 50.7 41.4 62.2  
122 88.2 71.5 107.3





#35  
4-Chloro-3-methylphenol  
Concen: 18.262 ng/ul  
RT: 11.887 min Scan# 1496  
Delta R.T. 0.053 min  
Lab File: BP023975.D  
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Tgt Ion:107 Resp: 561980  
Ion Ratio Lower Upper  
107 100  
144 0.1 21.4 32.2#  
142 0.1 68.1 102.1#

