

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN090523\  
 Data File : BN027376.D  
 Acq On : 05 Sep 2023 15:30  
 Operator : MA/JU  
 Sample : 04134-10  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DCHK4

Quant Time: Sep 06 00:42:11 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN090123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Sep 02 06:16:48 2023  
 Response via : Initial Calibration

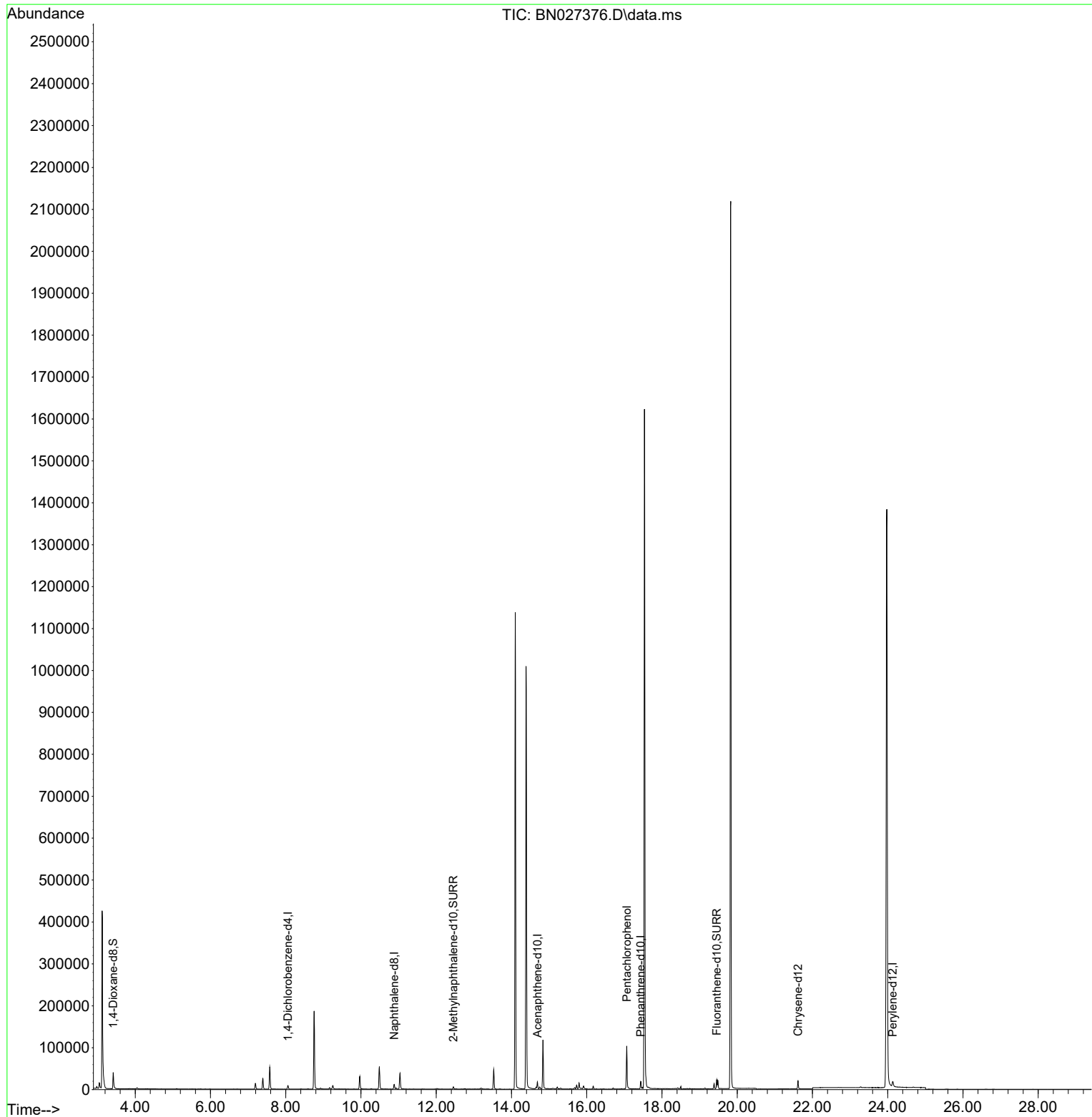
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.059  | 152  | 4323     | 0.400  | ng/ul | 0.00     |
| 4) Naphthalene-d8           | 10.884 | 136  | 15105    | 0.400  | ng/ul | 0.00     |
| 9) Acenaphthene-d10         | 14.689 | 164  | 9028     | 0.400  | ng/ul | 0.00     |
| 13) Phenanthrene-d10        | 17.434 | 188  | 21410    | 0.400  | ng/ul | 0.00     |
| 17) Chrysene-d12            | 21.615 | 240  | 18024    | 0.400  | ng/ul | 0.00     |
| 23) Perylene-d12            | 24.132 | 264  | 19671    | 0.400  | ng/ul | # 0.00   |
| System Monitoring Compounds |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8           | 3.414  | 96   | 26661    | 4.636  | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.456 | 152  | 6949     | 0.303  | ng/ul | 0.00     |
| 18) Fluoranthene-d10        | 19.455 | 212  | 22613    | 0.366  | ng/ul | 0.00     |
| Target Compounds            |        |      |          |        |       |          |
|                             |        |      |          |        |       | Qvalue   |
| 14) Pentachlorophenol       | 17.063 | 266  | 64233    | 15.388 | ng/ul | 99       |
| -----                       |        |      |          |        |       |          |

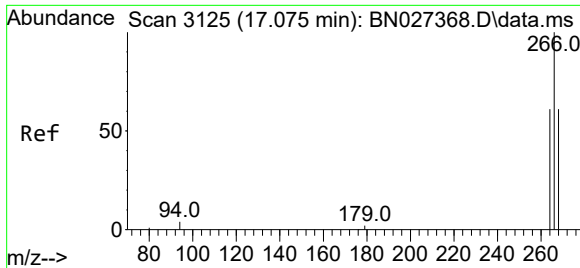
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14  
 Pentachlorophenol  
 Concen: 15.388 ng/ul  
 RT: 17.063 min Scan# 31  
 Delta R.T. -0.004 min  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 266   | Resp: | 64233 |
| Ion      | Ratio | Lower | Upper |
| 266      | 100   |       |       |
| 264      | 62.9  | 50.4  | 75.6  |
| 268      | 63.8  | 51.9  | 77.9  |

