

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM021524\  
 Data File : BM044120.D  
 Acq On : 16 Feb 2024 03:02  
 Operator : MA/JU  
 Sample : P1329-20  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0FM5

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/17/2024  
 Supervised By :mohammad ahmed 02/19/2024

Quant Time: Feb 17 03:11:14 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM021524.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 15 13:40:24 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min)     |
|-----------------------------|--------|------|----------|-------|-------|--------------|
| -----                       |        |      |          |       |       |              |
| Internal Standards          |        |      |          |       |       |              |
| 1) 1,4-Dichlorobenzene-d4   | 7.905  | 152  | 8281     | 0.400 | ng/u1 | 0.00         |
| 4) Naphthalene-d8           | 10.699 | 136  | 27992    | 0.400 | ng/u1 | 0.00         |
| 9) Acenaphthene-d10         | 14.543 | 164  | 15134    | 0.400 | ng/u1 | 0.00         |
| 13) Phenanthrene-d10        | 17.296 | 188  | 31161m   | 0.400 | ng/u1 | 0.00         |
| 17) Chrysene-d12            | 21.497 | 240  | 19191m   | 0.400 | ng/u1 | 0.00         |
| 23) Perylene-d12            | 23.888 | 264  | 21513    | 0.400 | ng/u1 | 0.00         |
| System Monitoring Compounds |        |      |          |       |       |              |
| 3) 1,4-Dioxane-d8           | 3.352  | 96   | 63900    | 5.449 | ng/u1 | 0.00         |
| 6) 2-Methylnaphthalene-d10  | 12.294 | 152  | 13323    | 0.340 | ng/u1 | 0.00         |
| 18) Fluoranthene-d10        | 19.331 | 212  | 25106    | 0.438 | ng/u1 | 0.00         |
| Target Compounds            |        |      |          |       |       |              |
| 14) Pentachlorophenol       | 16.942 | 266  | 403      | 0.036 | ng/u1 | Qvalue<br>95 |
| -----                       |        |      |          |       |       |              |

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

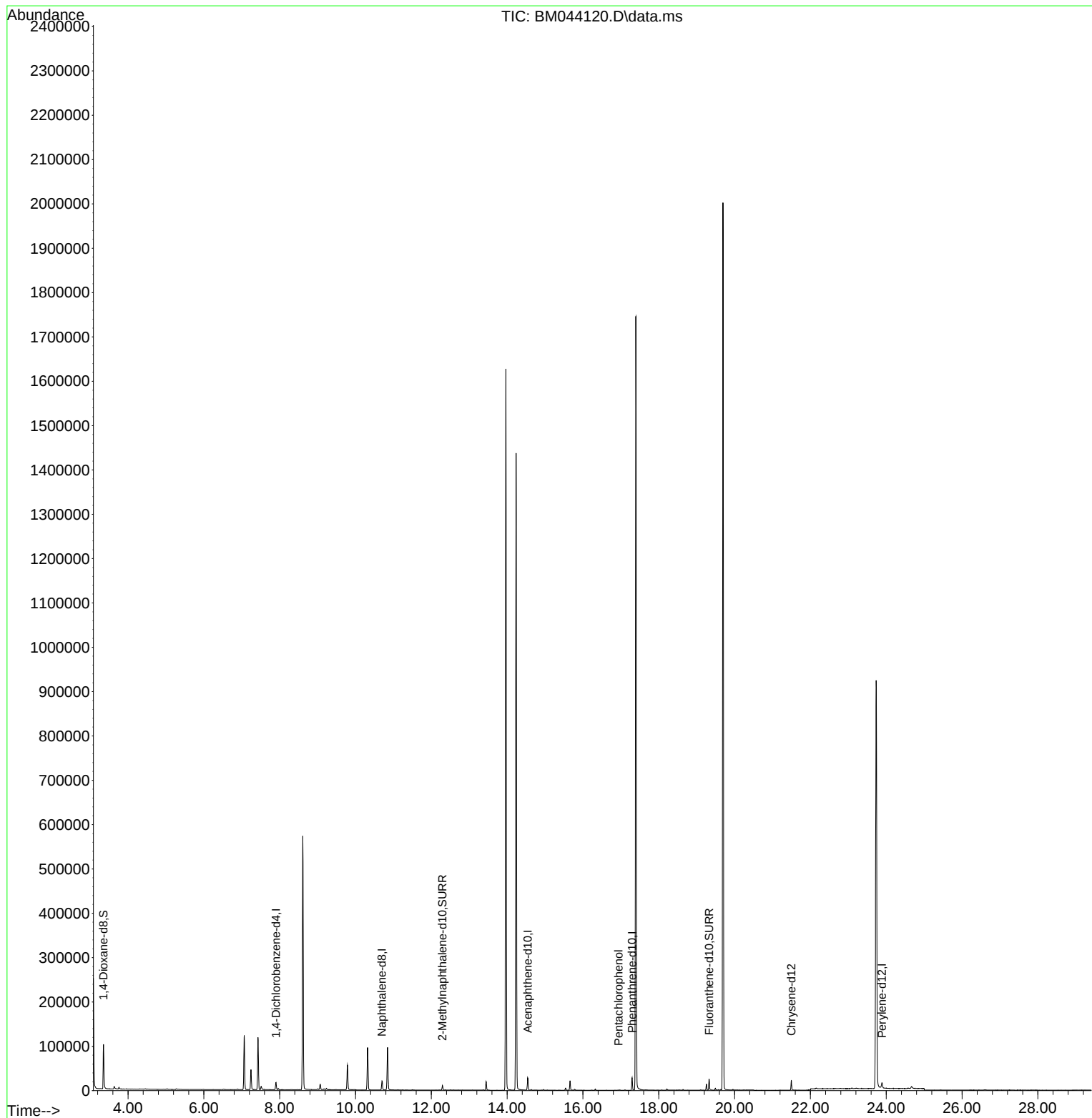
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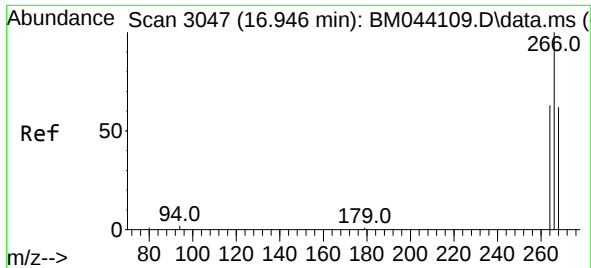
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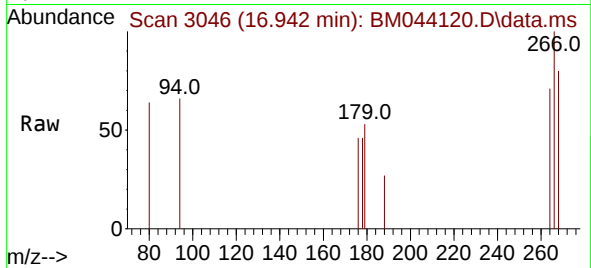
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#14  
 Pentachlorophenol  
 Concen: 0.036 ng/ul  
 RT: 16.942 min Scan# 3046  
 Delta R.T. -0.004 min  
 Lab File: BM044120.D  
 Acq: 16 Feb 2024 03:02

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0FM5



Tgt Ion:266 Resp: 400000  
 Ion Ratio Lower Upper  
 266 100  
 264 61.8 49.4 74.0  
 268 57.8 52.1 78.1

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