

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM102721\  
 Data File : BM032794.D  
 Acq On : 28 Oct 2021 12:30  
 Operator : CG/JU  
 Sample : M4319-06  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 P043-TW001-01

Quant Time: Oct 28 13:02:24 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM102721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 28 11:26:23 2021  
 Response via : Initial Calibration

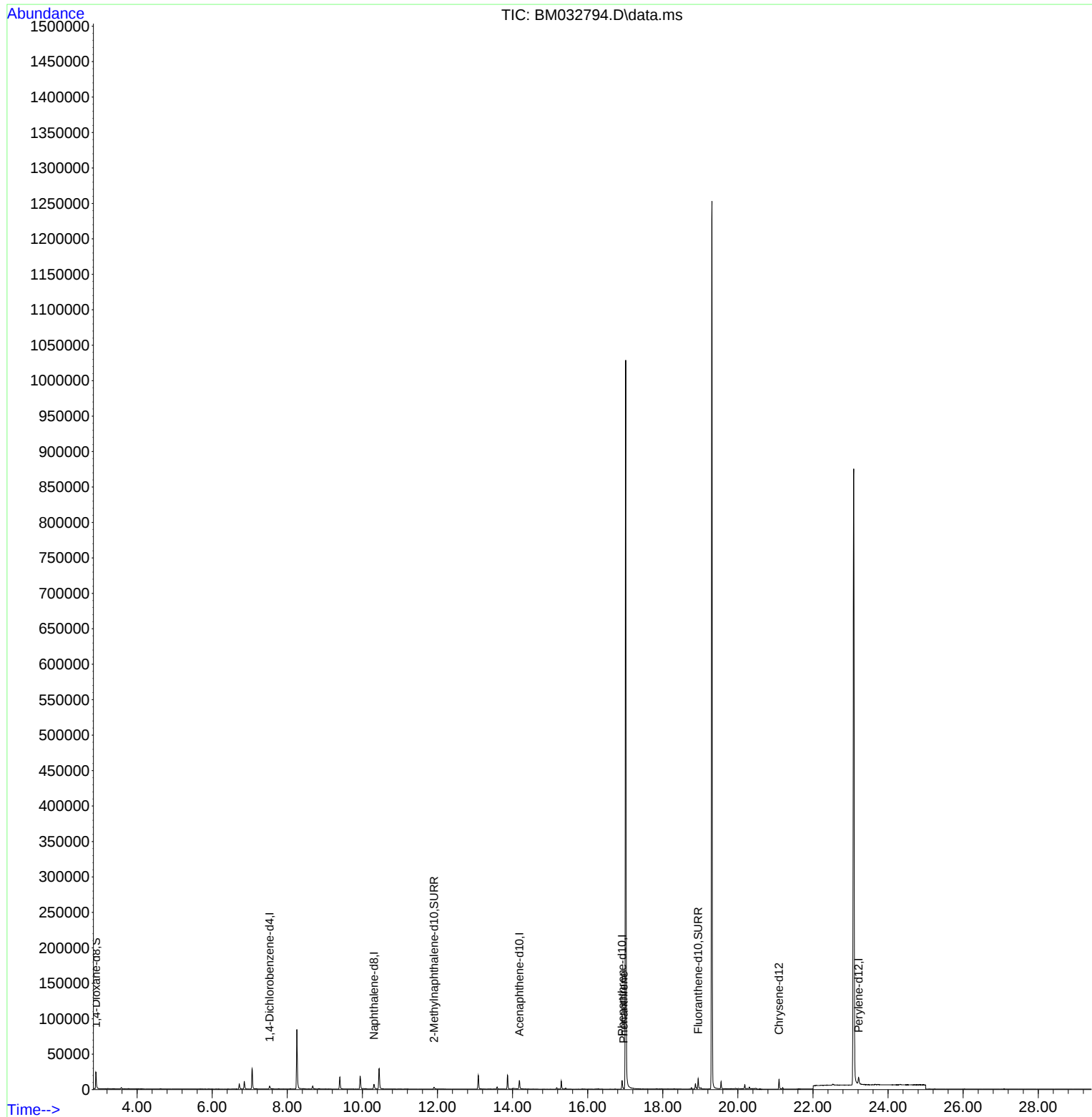
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min)     |
|-----------------------------|--------|------|----------|-------|--------|--------------|
| -----                       |        |      |          |       |        |              |
| Internal Standards          |        |      |          |       |        |              |
| 1) 1,4-Dichlorobenzene-d4   | 7.529  | 152  | 2653     | 0.400 | ng/ul  | 0.00         |
| 4) Naphthalene-d8           | 10.307 | 136  | 10293    | 0.400 | ng/ul  | 0.00         |
| 9) Acenaphthene-d10         | 14.183 | 164  | 6684     | 0.400 | ng/ul  | 0.00         |
| 13) Phenanthrene-d10        | 16.918 | 188  | 14530    | 0.400 | ng/ul  | 0.00         |
| 17) Chrysene-d12            | 21.096 | 240  | 12854    | 0.400 | ng/ul  | 0.00         |
| 23) Perylene-d12            | 23.215 | 264  | 12972    | 0.400 | ng/ul  | # 0.00       |
| System Monitoring Compounds |        |      |          |       |        |              |
| 3) 1,4-Dioxane-d8           | 2.906  | 96   | 15476    | 4.476 | ng/ul  | 0.00         |
| 6) 2-Methylnaphthalene-d10  | 11.909 | 152  | 4654     | 0.326 | ng/ul  | 0.00         |
| 18) Fluoranthene-d10        | 18.943 | 212  | 15623    | 0.443 | ng/ul  | 0.00         |
| Target Compounds            |        |      |          |       |        |              |
| 15) Phenanthrene            | 16.956 | 178  | 1189     | 0.025 | ng/ul# | Qvalue<br>82 |
| -----                       |        |      |          |       |        |              |

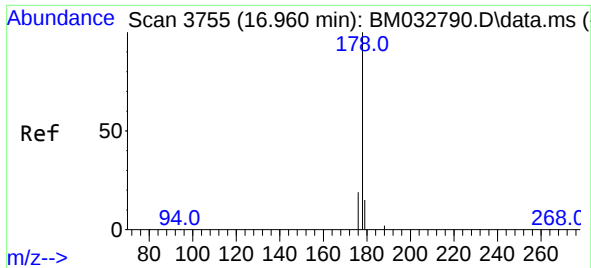
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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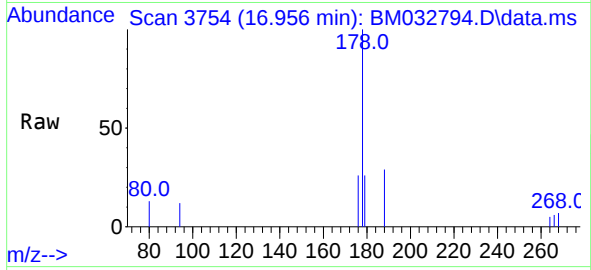
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#15  
 Phenanthrene  
 Concen: 0.025 ng/ul  
 RT: 16.956 min Scan# 3754  
 Delta R.T. -0.004 min  
 Lab File: BM032794.D  
 Acq: 28 Oct 2021 12:30

Instrument :  
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Tgt Ion:178 Resp: 1189

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 179 | 25.8  | 12.6  | 18.8# |
| 176 | 26.3  | 16.0  | 24.0# |

