

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM102721\  
 Data File : BM032787.D  
 Acq On : 28 Oct 2021 07:41  
 Operator : CG/JU  
 Sample : M4319-06  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

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

Quant Time: Oct 28 08:17:45 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 : Wed Oct 27 15:49:57 2021  
 Response via : Initial Calibration

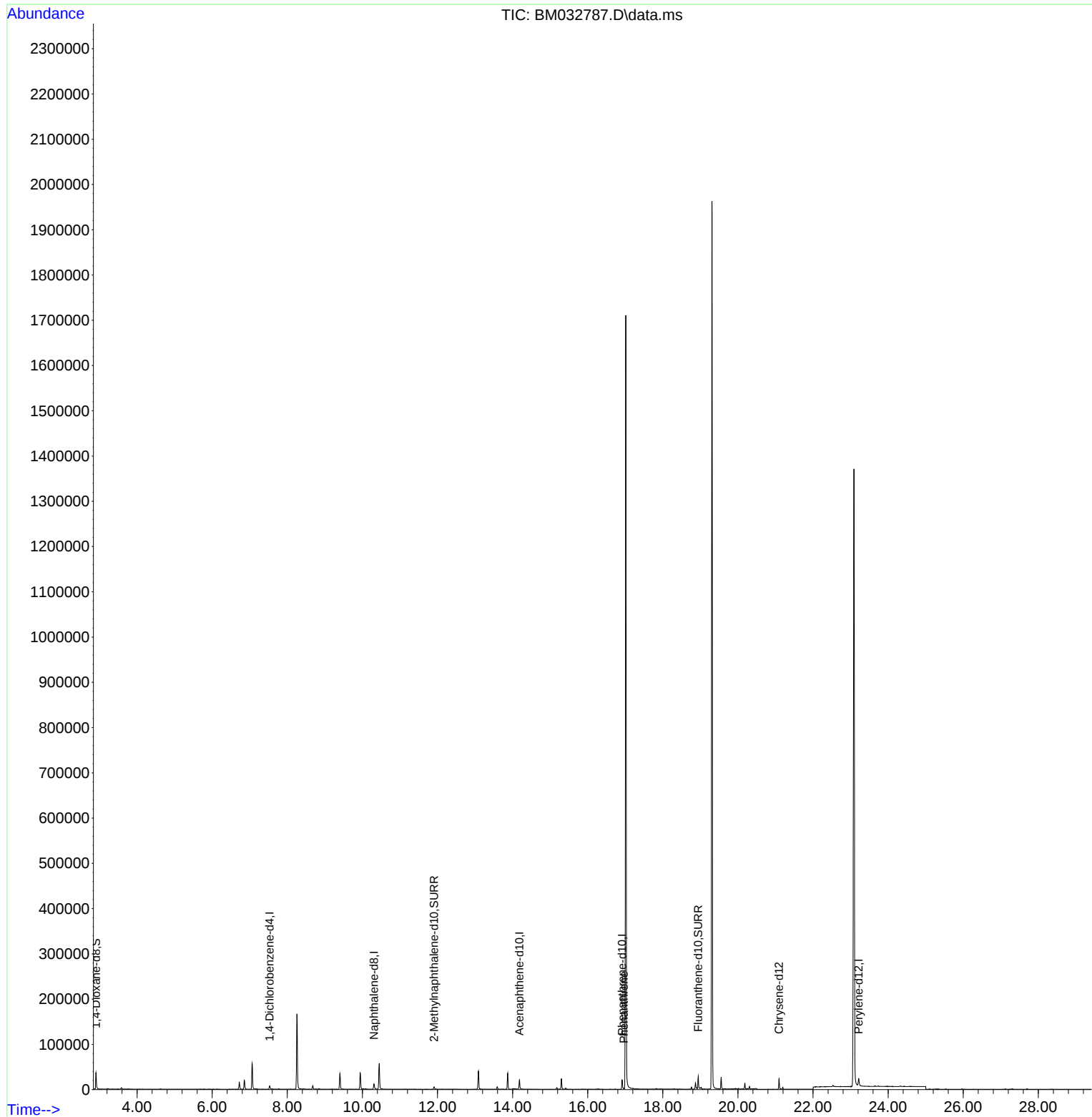
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min)     |
|-----------------------------|--------|------|----------|-------|--------|--------------|
| -----                       |        |      |          |       |        |              |
| Internal Standards          |        |      |          |       |        |              |
| 1) 1,4-Dichlorobenzene-d4   | 7.529  | 152  | 4505     | 0.400 | ng/ul  | -0.01        |
| 4) Naphthalene-d8           | 10.308 | 136  | 17171    | 0.400 | ng/ul  | 0.00         |
| 9) Acenaphthene-d10         | 14.183 | 164  | 11190    | 0.400 | ng/ul  | 0.00         |
| 13) Phenanthrene-d10        | 16.918 | 188  | 24117    | 0.400 | ng/ul  | 0.00         |
| 17) Chrysene-d12            | 21.094 | 240  | 21397    | 0.400 | ng/ul  | 0.00         |
| 23) Perylene-d12            | 23.215 | 264  | 20988    | 0.400 | ng/ul  | #-0.02       |
| System Monitoring Compounds |        |      |          |       |        |              |
| 3) 1,4-Dioxane-d8           | 2.906  | 96   | 23152    | 3.943 | ng/ul  | 0.00         |
| 6) 2-Methylnaphthalene-d10  | 11.909 | 152  | 8933     | 0.376 | ng/ul  | 0.00         |
| 18) Fluoranthene-d10        | 18.943 | 212  | 29968    | 0.511 | ng/ul  | 0.00         |
| Target Compounds            |        |      |          |       |        |              |
| 15) Phenanthrene            | 16.956 | 178  | 2244     | 0.028 | ng/ul# | Qvalue<br>89 |
| -----                       |        |      |          |       |        |              |

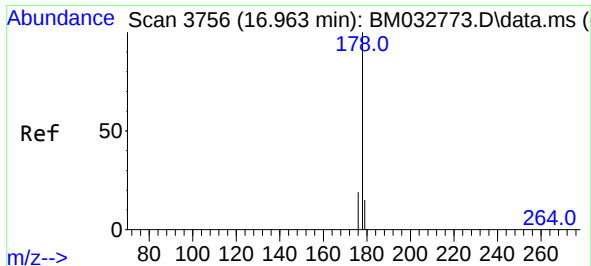
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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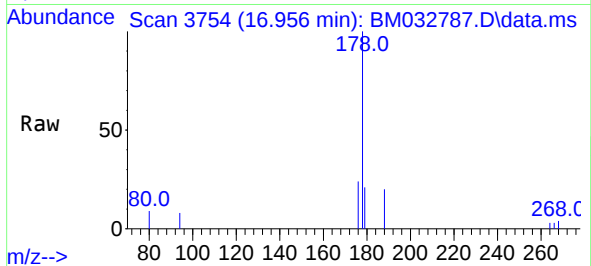
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#15  
 Phenanthrene  
 Concen: 0.028 ng/ul  
 RT: 16.956 min Scan# 3754  
 Delta R.T. -0.011 min  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 178   | Resp: | 2244  |
| Ion      | Ratio | Lower | Upper |
| 178      | 100   |       |       |
| 179      | 21.4  | 12.6  | 18.8# |
| 176      | 24.0  | 16.0  | 24.0  |

