

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110921\  
 Data File : BM033006.D  
 Acq On : 12 Nov 2021 01:04  
 Operator : CG/JU  
 Sample : M4400-21  
 Misc :  
 ALS Vial : 102 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BG355

Quant Time: Nov 12 03:52:08 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM110921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 11 13:40:18 2021  
 Response via : Initial Calibration

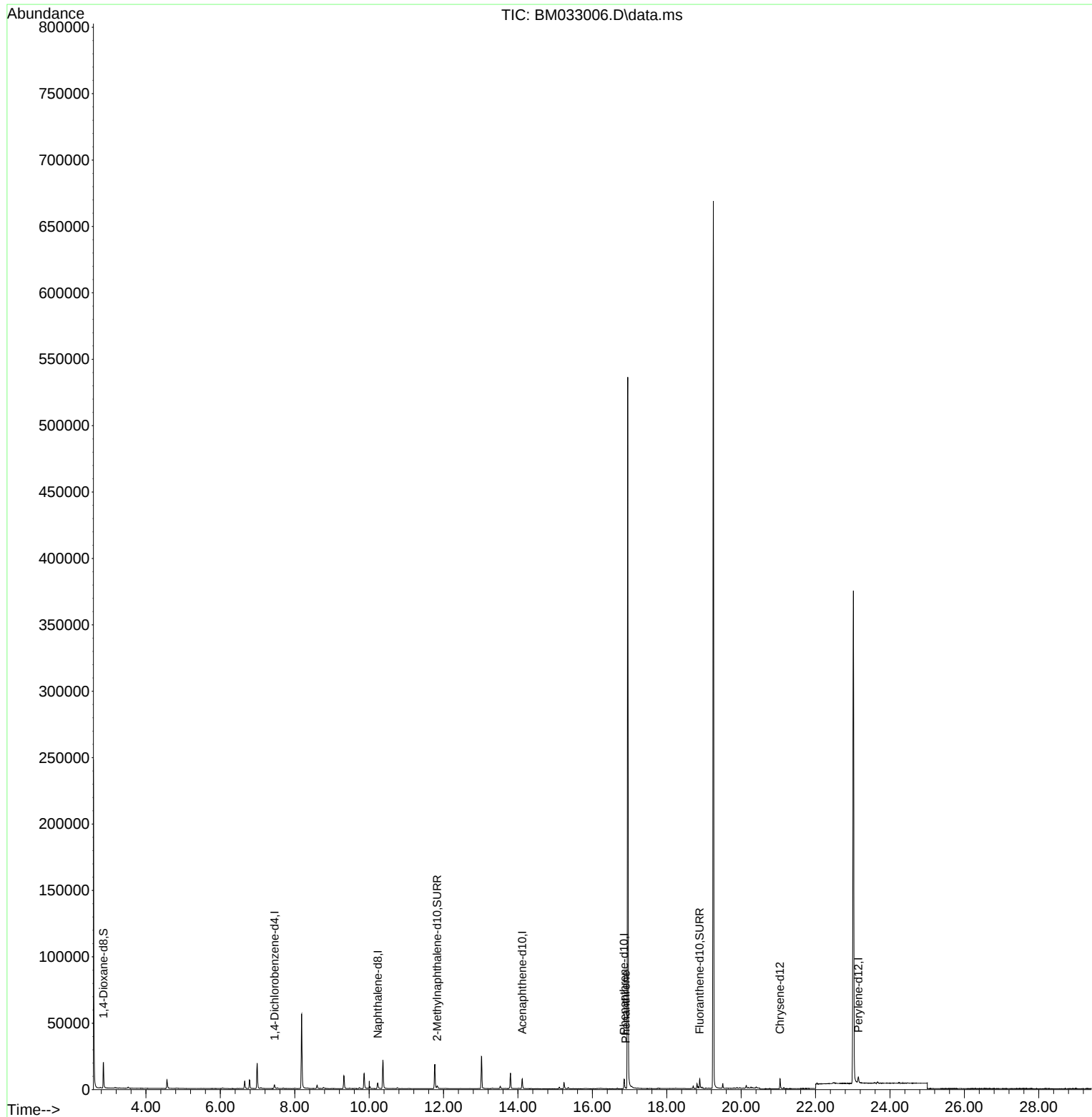
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min)     |
|-----------------------------|--------|------|----------|-------|--------|--------------|
| -----                       |        |      |          |       |        |              |
| Internal Standards          |        |      |          |       |        |              |
| 1) 1,4-Dichlorobenzene-d4   | 7.455  | 152  | 1722     | 0.400 | ng/ul  | 0.00         |
| 4) Naphthalene-d8           | 10.230 | 136  | 6486     | 0.400 | ng/ul  | 0.00         |
| 9) Acenaphthene-d10         | 14.114 | 164  | 4099     | 0.400 | ng/ul  | 0.00         |
| 13) Phenanthrene-d10        | 16.855 | 188  | 8604     | 0.400 | ng/ul  | 0.00         |
| 17) Chrysene-d12            | 21.045 | 240  | 6935     | 0.400 | ng/ul  | 0.00         |
| 23) Perylene-d12            | 23.149 | 264  | 5900     | 0.400 | ng/ul  | 0.00         |
| System Monitoring Compounds |        |      |          |       |        |              |
| 3) 1,4-Dioxane-d8           | 2.857  | 96   | 11625    | 5.287 | ng/ul  | 0.00         |
| 6) 2-Methylnaphthalene-d10  | 11.827 | 152  | 2966     | 0.322 | ng/ul  | 0.00         |
| 18) Fluoranthene-d10        | 18.885 | 212  | 7979     | 0.380 | ng/ul  | 0.00         |
| Target Compounds            |        |      |          |       |        |              |
| 15) Phenanthrene            | 16.897 | 178  | 631      | 0.022 | ng/ul# | Qvalue<br>75 |
| -----                       |        |      |          |       |        |              |

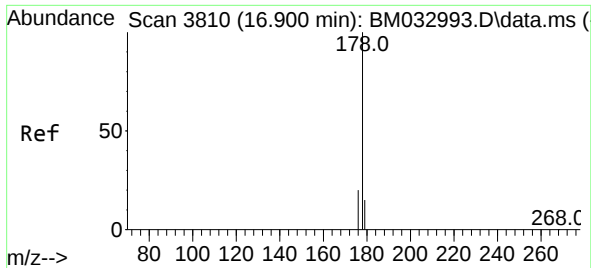
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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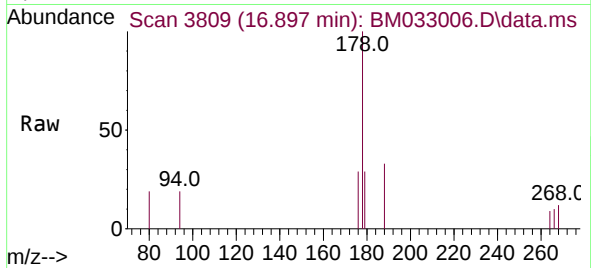
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#15  
 Phenanthrene  
 Concen: 0.022 ng/ul  
 RT: 16.897 min Scan# 3810  
 Delta R.T. -0.003 min  
 Lab File: BM033006.D  
 Acq: 12 Nov 2021 01:04

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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 178   | Resp: | 631   |
| Ion      | Ratio | Lower | Upper |
| 178      | 100   |       |       |
| 179      | 29.3  | 12.9  | 19.3# |
| 176      | 29.2  | 16.0  | 24.0# |

