

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110321\  
 Data File : BN017277.D  
 Acq On : 03 Nov 2021 15:56  
 Operator : CG/JU  
 Sample : M4374-06  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BG337

Quant Time: Nov 03 16:28:56 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN102721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 03 10:42:03 2021  
 Response via : Initial Calibration

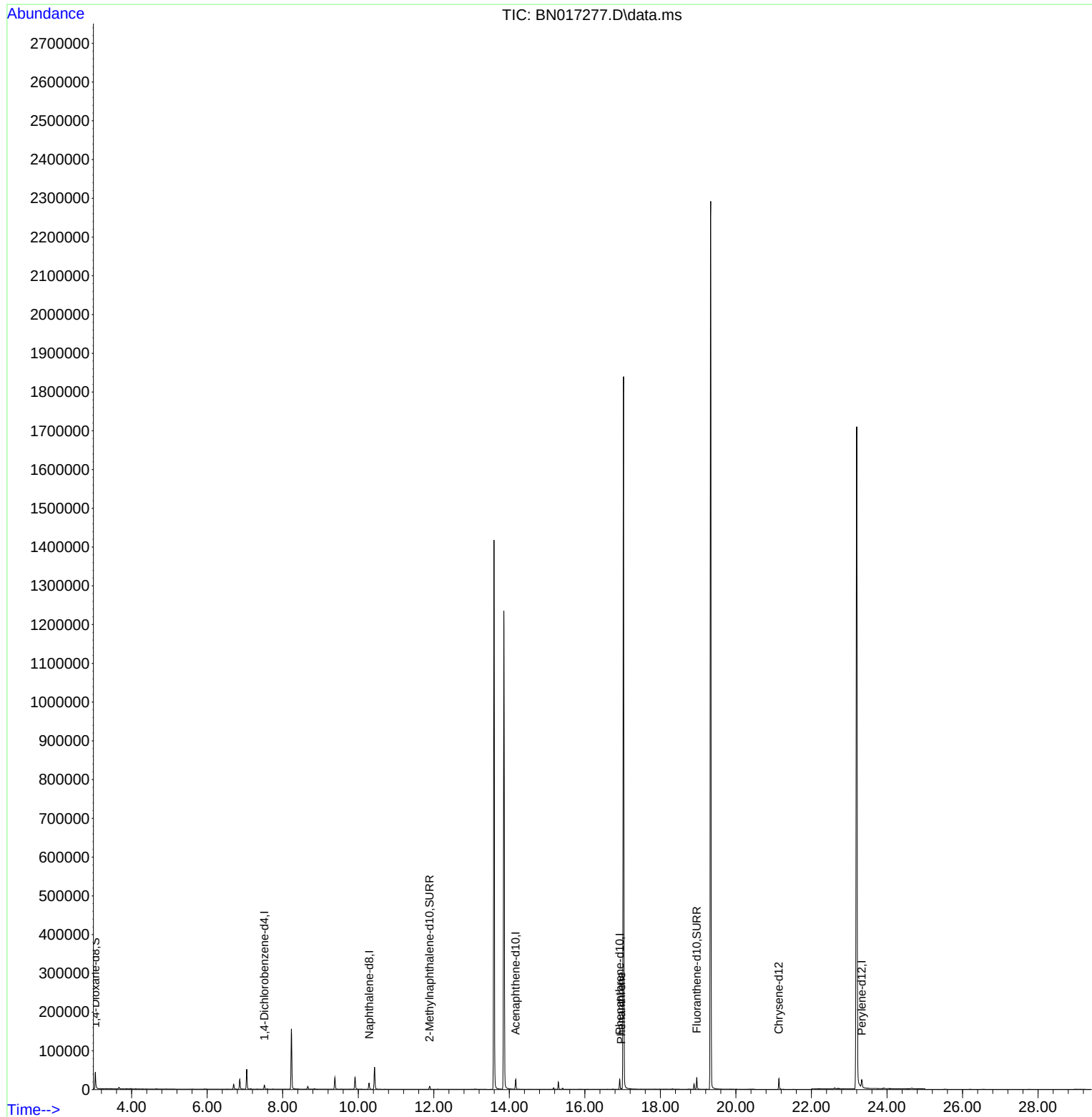
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min)     |
|-----------------------------|--------|------|----------|-------|--------|--------------|
| -----                       |        |      |          |       |        |              |
| Internal Standards          |        |      |          |       |        |              |
| 1) 1,4-Dichlorobenzene-d4   | 7.514  | 152  | 5144     | 0.400 | ng/ul  | 0.00         |
| 4) Naphthalene-d8           | 10.288 | 136  | 21325    | 0.400 | ng/ul  | 0.00         |
| 9) Acenaphthene-d10         | 14.169 | 164  | 13449    | 0.400 | ng/ul  | 0.00         |
| 13) Phenanthrene-d10        | 16.922 | 188  | 28934    | 0.400 | ng/ul  | 0.00         |
| 17) Chrysene-d12            | 21.138 | 240  | 26349    | 0.400 | ng/ul  | 0.00         |
| 23) Perylene-d12            | 23.332 | 264  | 28112    | 0.400 | ng/ul  | 0.00         |
| System Monitoring Compounds |        |      |          |       |        |              |
| 3) 1,4-Dioxane-d8           | 3.038  | 96   | 26576    | 4.647 | ng/ul  | 0.00         |
| 6) 2-Methylnaphthalene-d10  | 11.888 | 152  | 10859    | 0.349 | ng/ul  | 0.00         |
| 18) Fluoranthene-d10        | 18.965 | 212  | 31968    | 0.463 | ng/ul  | 0.00         |
| Target Compounds            |        |      |          |       |        |              |
| 15) Phenanthrene            | 16.964 | 178  | 2122     | 0.023 | ng/ul# | Qvalue<br>86 |
| -----                       |        |      |          |       |        |              |

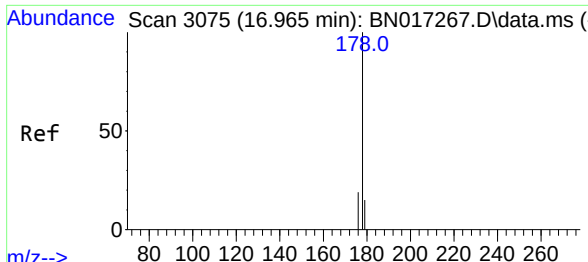
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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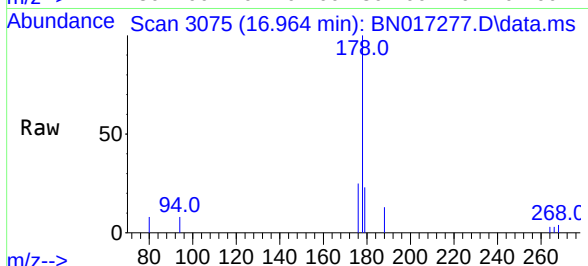
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#15  
Phenanthrene  
Concen: 0.023 ng/ul  
RT: 16.964 min Scan# 3075  
Delta R.T. -0.001 min  
Lab File: BN017277.D  
Acq: 03 Nov 2021 15:56

Instrument :  
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Tgt Ion:178 Resp: 2122

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 179 | 23.3  | 12.6  | 19.0# |
| 176 | 24.6  | 15.5  | 23.3# |

