

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111924\
 Data File : BN035187.D
 Acq On : 20 Nov 2024 06:52
 Operator : RC/JU
 Sample : P4875-12
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 E29Z9

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/21/2024
 Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 20 07:14:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 18 00:44:37 2024
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.541 | 152 | 4010 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.306 | 136 | 9669 | 0.400 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.185 | 164 | 6201 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 16.937 | 188 | 12625m | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.148 | 240 | 11562 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.320 | 264 | 11438m | 0.400 | ng/ul | -0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.136 | 96 | 16527 | 4.509 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 11.901 | 152 | 4040 | 0.285 | ng/ul | -0.01 |
| 18) Fluoranthene-d10 | 18.977 | 212 | 12730 | 0.399 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 15) Phenanthrene | 16.975 | 178 | 684 | 0.020 | ng/ul# | 76 |

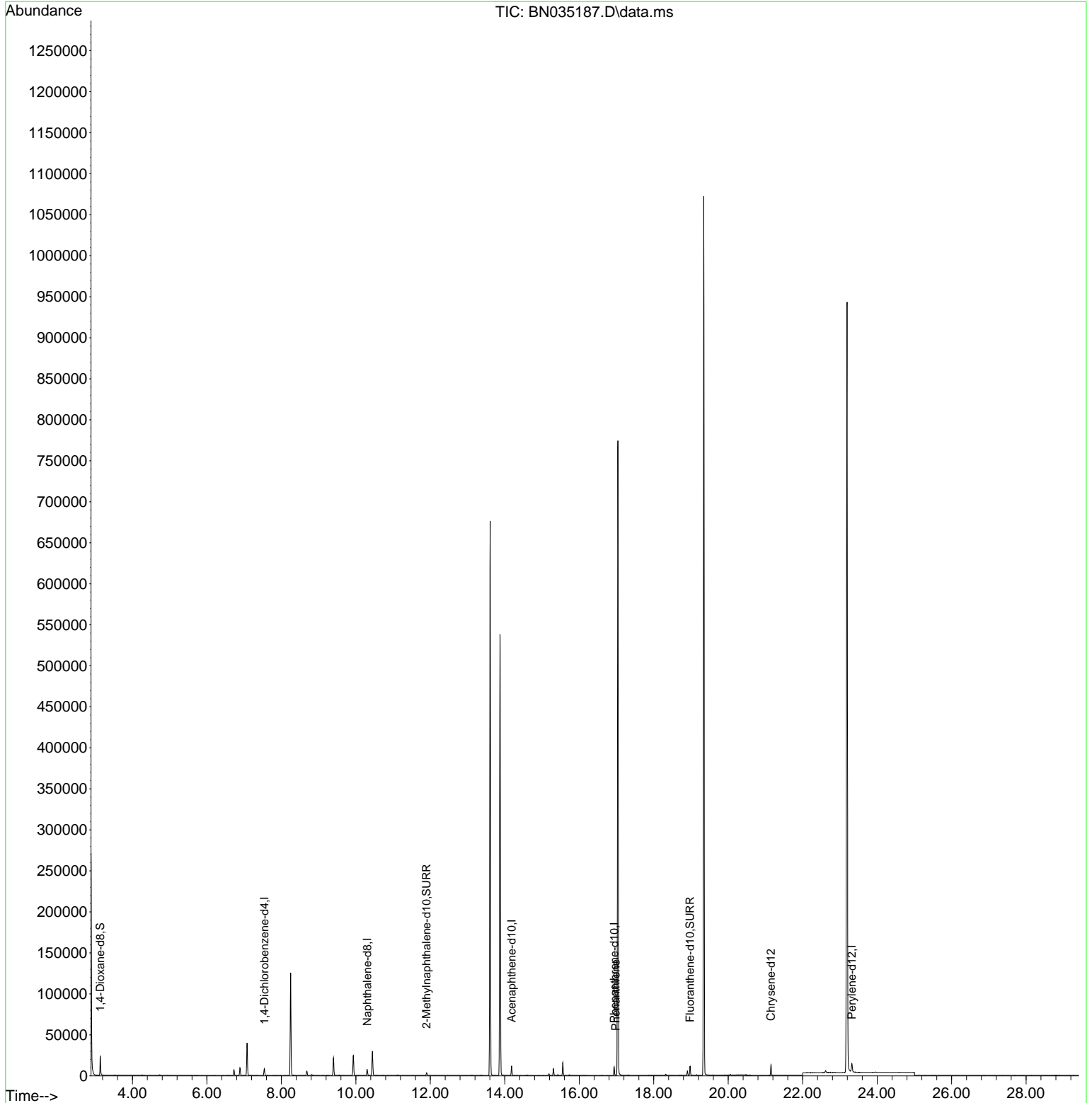
(#) = qualifier out of range (m) = manual integration (+) = signals summed

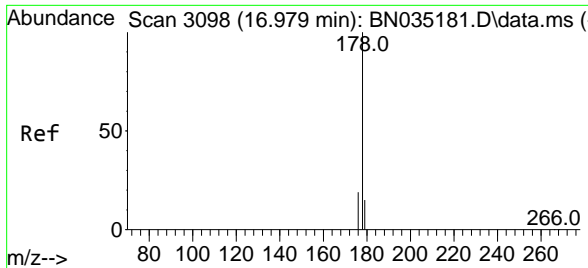
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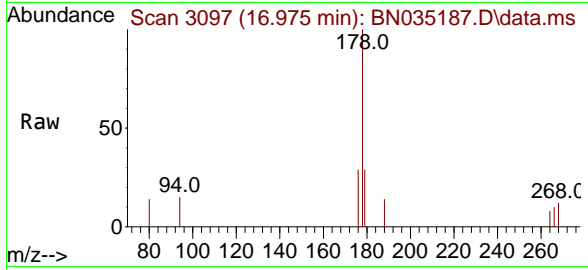
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#15
 Phenanthrene
 Concen: 0.020 ng/ul
 RT: 16.975 min Scan# 3097
 Delta R.T. -0.008 min
 Lab File: BN035187.D
 Acq: 20 Nov 2024 06:52

Instrument : BNA_N
 Client Sample Id : E29Z9



Tgt Ion: 178 Resp: 684

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100 | | |
| 179 | 28.7 | 12.9 | 19.3 |
| 176 | 28.7 | 15.6 | 23.4 |

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