Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071723\
Data File : BN026533.D
Acq On : 17 Jul 2023 12:47
Operator : MA/JU
Sample : 03457-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
C0C59

Quant Time: Jul 18 03:04:04 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 17 17:14:21 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.947 | 152 | 2139 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.748 | 136 | 6591 | 0.400 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.579 | 164 | 4301 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.326 | 188 | 9686 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.523 | 240 | 8513 | 0.400 | ng/ul | # 0.00 |
| 23) Perylene-d12 | 23.935 | 264 | 8846 | 0.400 | ng/ul | # 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.293 | 96 | 12429 | 4.412 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.354 | 152 | 2732 | 0.305 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.354 | 212 | 9737 | 0.330 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 15) Phenanthrene | 17.368 | 178 | 1108 | 0.036 | ng/ul | # 85 |

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

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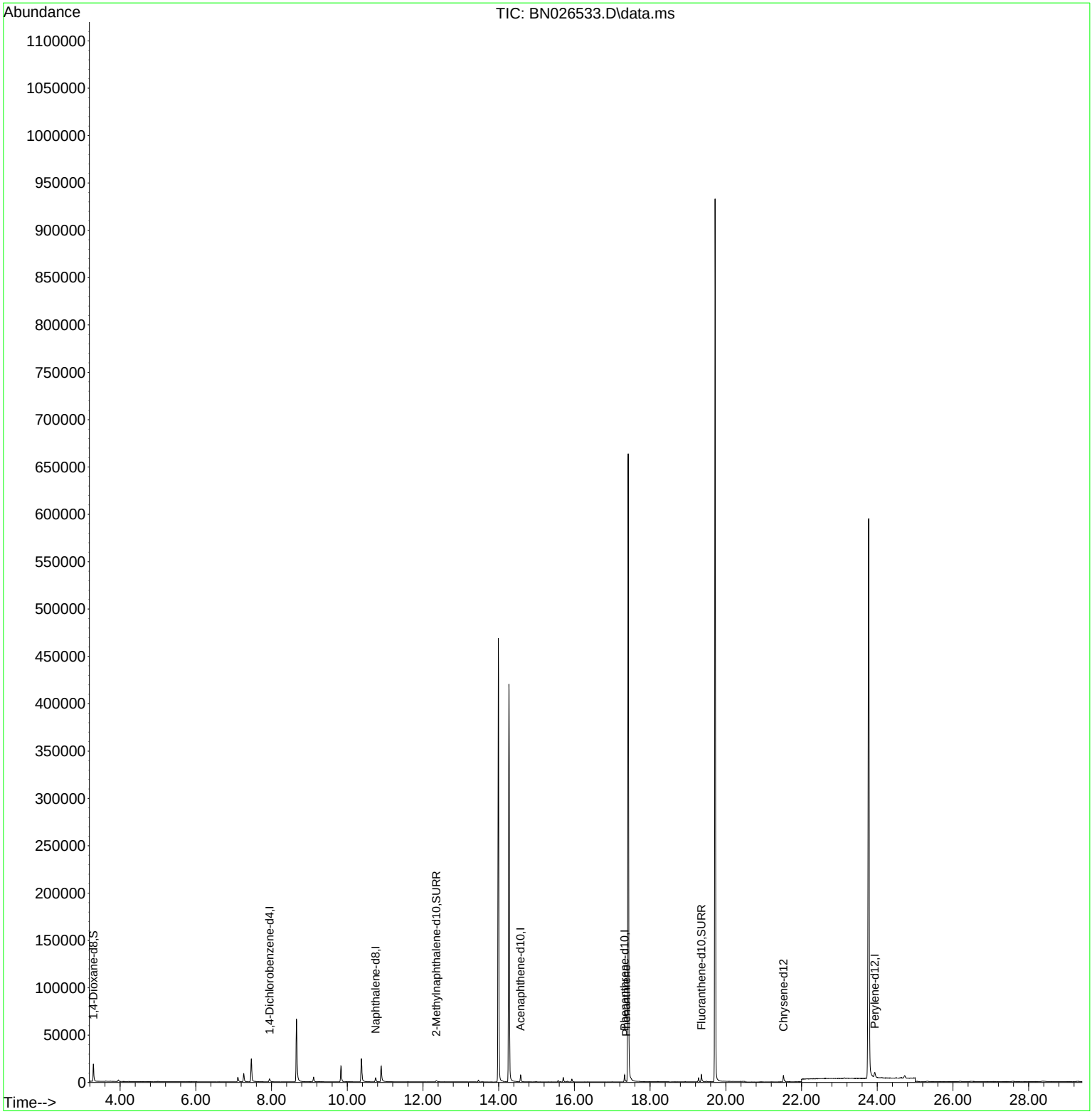

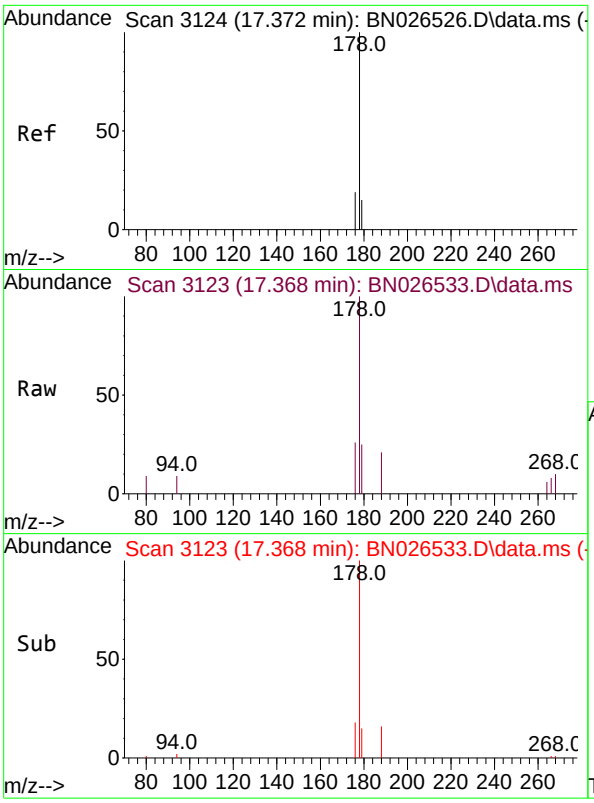


#15
Phenanthrene
Concen: 0.036 ng/ul
RT: 17.368 min Scan# 3
Delta R.T. -0.004 min
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Tgt Ion:178 Resp: 1108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 24.9 | 13.7 | 20.5# |
| 176 | 26.4 | 16.5 | 24.7# |