Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042993.D
Acq On : 24 Nov 2023 23:58
Operator : MA/JU
Sample : 05268-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 25 00:45:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 24 15:22:31 2023
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
DCKD1

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.817 | 152 | 927m | 0.400 | ng/ul | -0.06 |
| 4) Naphthalene-d8 | 10.616 | 136 | 2835 | 0.400 | ng/ul | #-0.03 |
| 9) Acenaphthene-d10 | 14.459 | 164 | 1883m | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.216 | 188 | 3824m | 0.400 | ng/ul | -0.02 |
| 17) Chrysene-d12 | 21.418 | 240 | 2033m | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.759 | 264 | 3524m | 0.400 | ng/ul | -0.02 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.164 | 96 | 4548 | 3.198 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.233 | 152 | 1514 | 0.399 | ng/ul | -0.02 |
| 18) Fluoranthene-d10 | 19.247 | 212 | 4037 | 0.545 | ng/ul | -0.01 |
| Target Compounds | | | | | | Qvalue |
| 14) Pentachlorophenol | 16.861 | 266 | 2336 | 2.257 | ng/ul | 100 |

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

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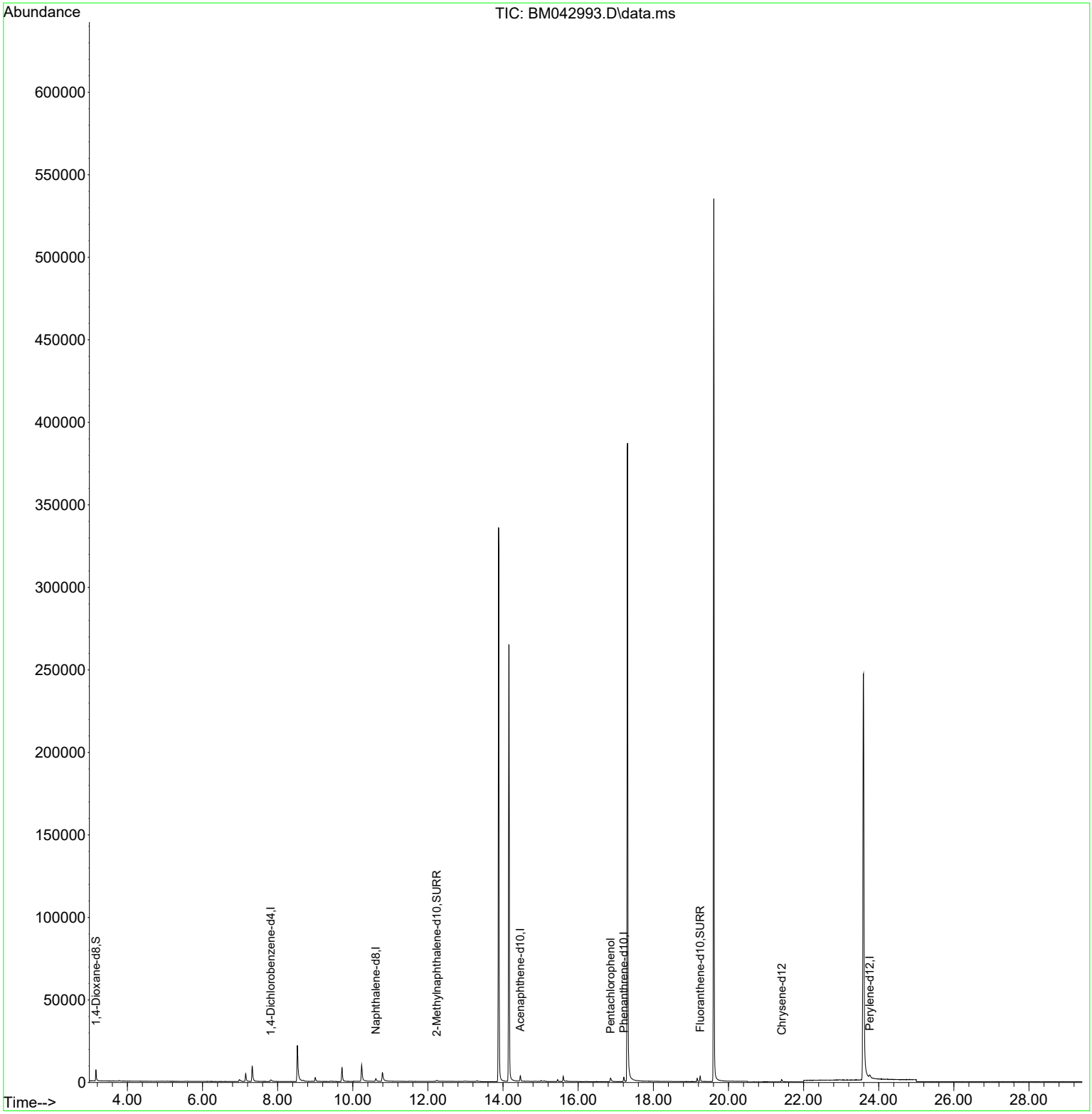
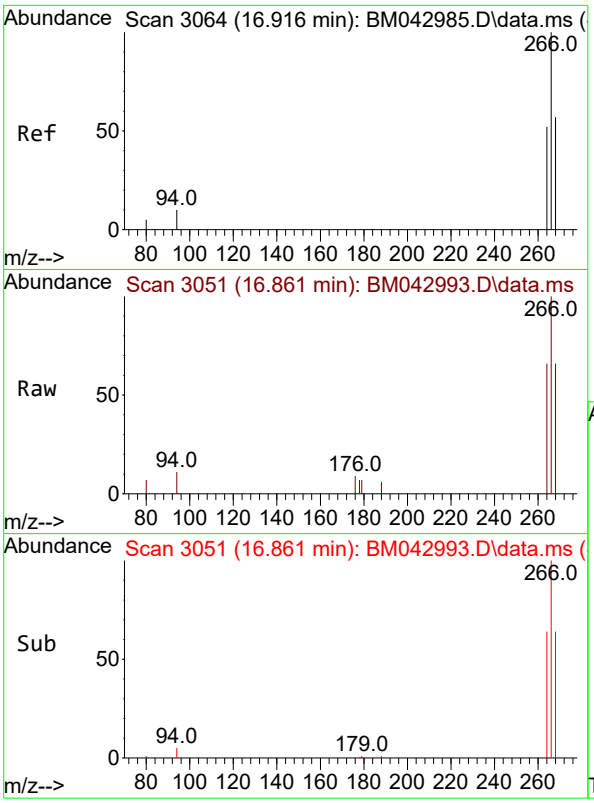
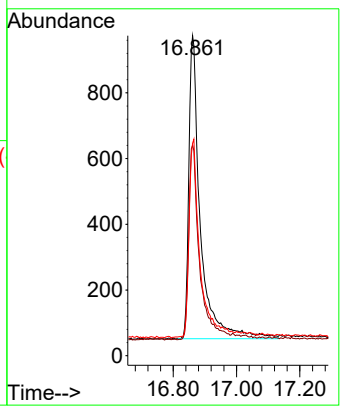





#14
Pentachlorophenol
Concen: 2.257 ng/ul
RT: 16.861 min Scan# 3(
Delta R.T. -0.051 min
Lab File: BM042993.D
Acq: 24 Nov 2023 23:58

Tgt Ion:266 Resp: 233(

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 60.9 | 48.8 | 73.2 |
| 268 | 65.0 | 51.8 | 77.6 |

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