Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN034999.D
Acq On : 11 Nov 2024 11:36
Operator : RC/JU
Sample : P4636-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 11 12:12:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 09 00:09:12 2024
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
CC0P0

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.566 | 152 | 3519 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.328 | 136 | 8867 | 0.400 | ng/ul | #-0.01 |
| 9) Acenaphthene-d10 | 14.199 | 164 | 6108 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 16.945 | 188 | 13349 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.142 | 240 | 12570 | 0.400 | ng/ul | # 0.00 |
| 23) Perylene-d12 | 23.305 | 264 | 12767m | 0.400 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.149 | 96 | 11468 | 3.425 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 11.923 | 152 | 3062 | 0.225 | ng/ul | -0.01 |
| 18) Fluoranthene-d10 | 18.977 | 212 | 8170 | 0.253 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 19) Fluoranthene | 19.009 | 202 | 1013 | 0.024 | ng/ul# | 71 |
| 22) Chrysene | 21.177 | 228 | 942 | 0.020 | ng/ul# | 79 |
| 29) Benzo(g,h,i)perylene | 26.114 | 276 | 1077m | 0.029 | ng/ul | |

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

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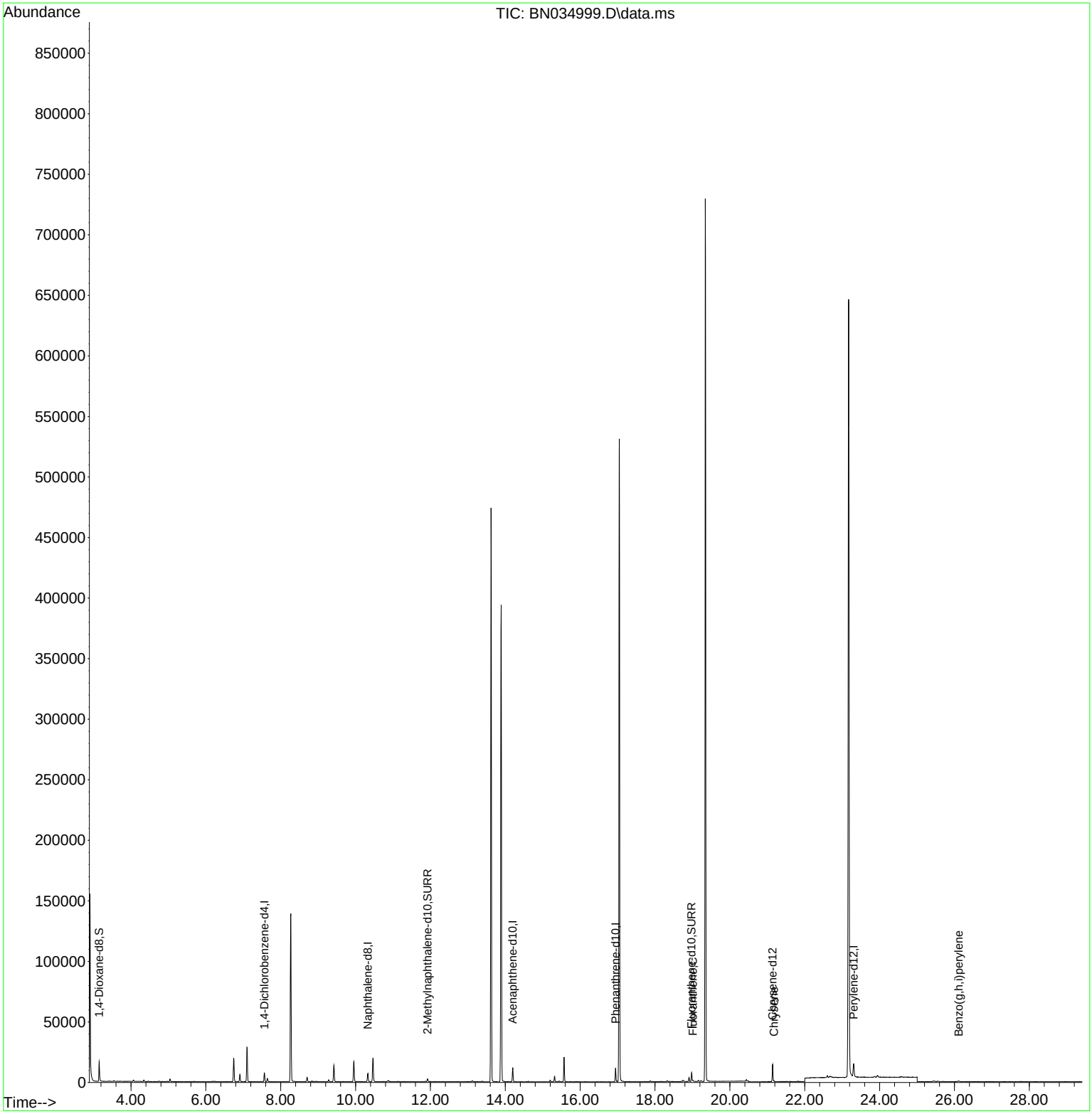

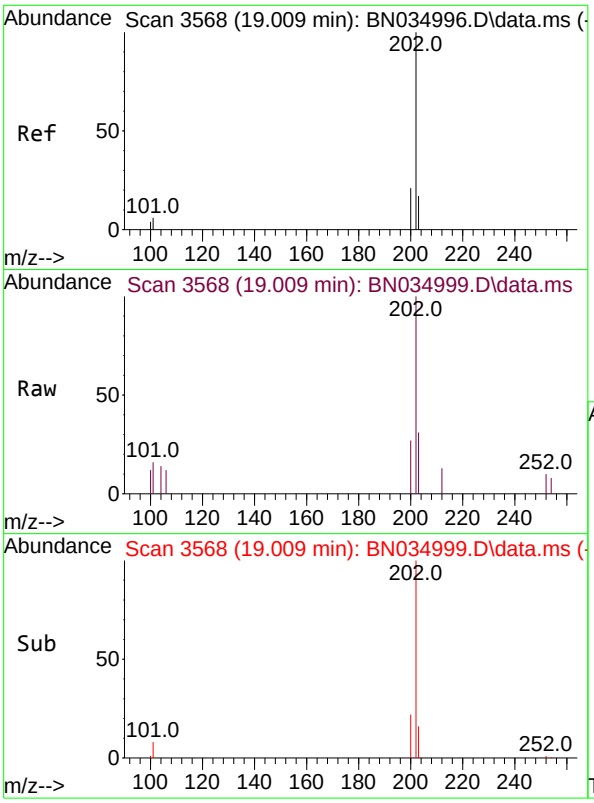


#19
Fluoranthene
Concen: 0.024 ng/ul
RT: 19.009 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN034999.D
Acq: 11 Nov 2024 11:36

Tgt Ion:202 Resp: 101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 16.1 | 4.2 | 6.2# |
| 100 | 11.8 | 3.2 | 4.8# |

**Instrument :**
BNA_N
**ClientSampleId :**
CC0P0

**Manual Integrations**
**APPROVED**

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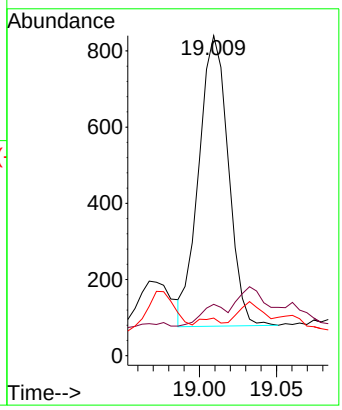
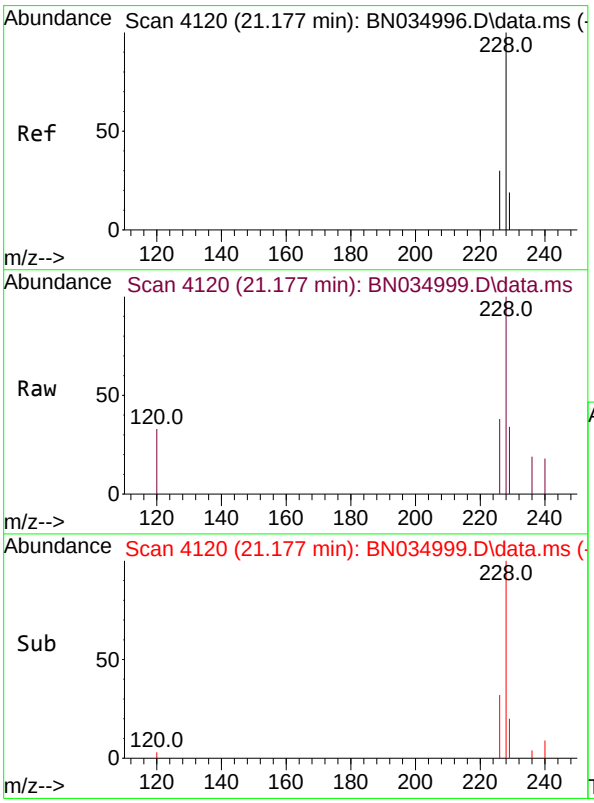
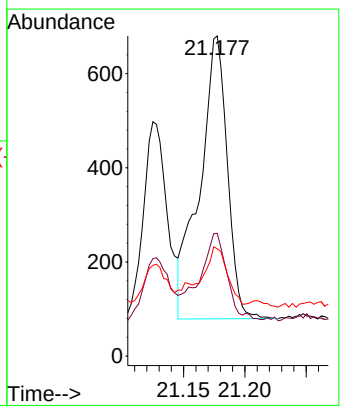


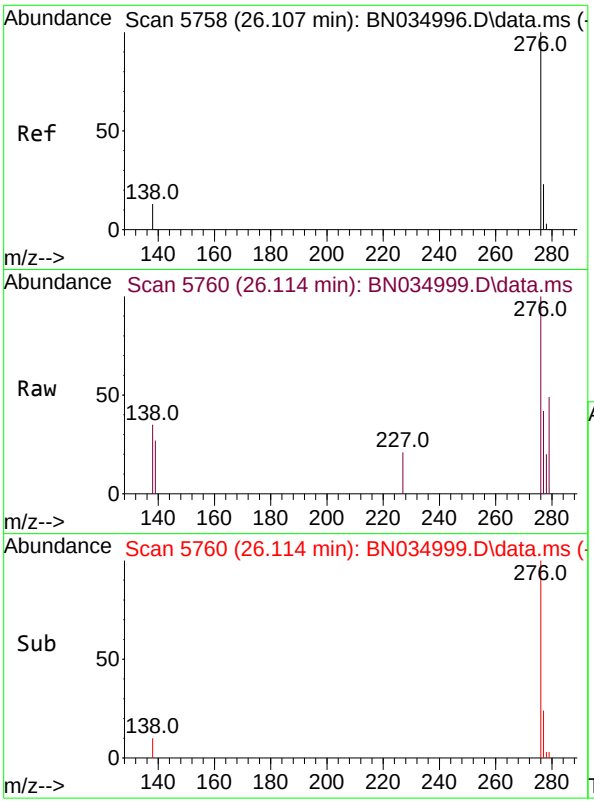




#22
Chrysene
Concen: 0.020 ng/ul
RT: 21.177 min Scan# 4120
Delta R.T. -0.006 min
Lab File: BN034999.D
Acq: 11 Nov 2024 11:36

Tgt Ion:228 Resp: 942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 38.4 | 24.2 | 36.4# |
| 229 | 33.5 | 15.4 | 23.2# |

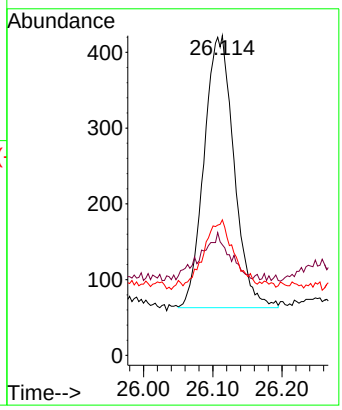





#29
Benzo(g,h,i)perylene
Concen: 0.029 ng/ul m
RT: 26.114 min Scan# 5
Delta R.T. -0.013 min
Lab File: BN034999.D
Acq: 11 Nov 2024 11:36

Tgt Ion:276 Resp: 107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 34.6 | 10.3 | 15.5# |
| 277 | 42.4 | 20.2 | 30.2# |

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