Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
Data File : BN022233.D
Acq On : 20 Oct 2022 14:48
Operator : CG/JU
Sample : N5060-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

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

Quant Time: Oct 21 01:50:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.949 | 152 | 4218 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.777 | 136 | 14347 | 0.400 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.622 | 164 | 8131 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.377 | 188 | 17224 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.579 | 240 | 11649 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 24.041 | 264 | 8727 | 0.400 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.253 | 96 | 22310 | 4.070 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.377 | 152 | 6931 | 0.319 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.415 | 212 | 15261 | 0.390 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.291 | 88 | 10151 | 1.803 | ng/ul# | 89 |
| 20) Pyrene | 19.778 | 202 | 2060 | 0.038 | ng/ul# | 1 |
| 26) Benzo(a)pyrene | 23.883 | 252 | 2956 | 0.085 | ng/ul# | 42 |

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

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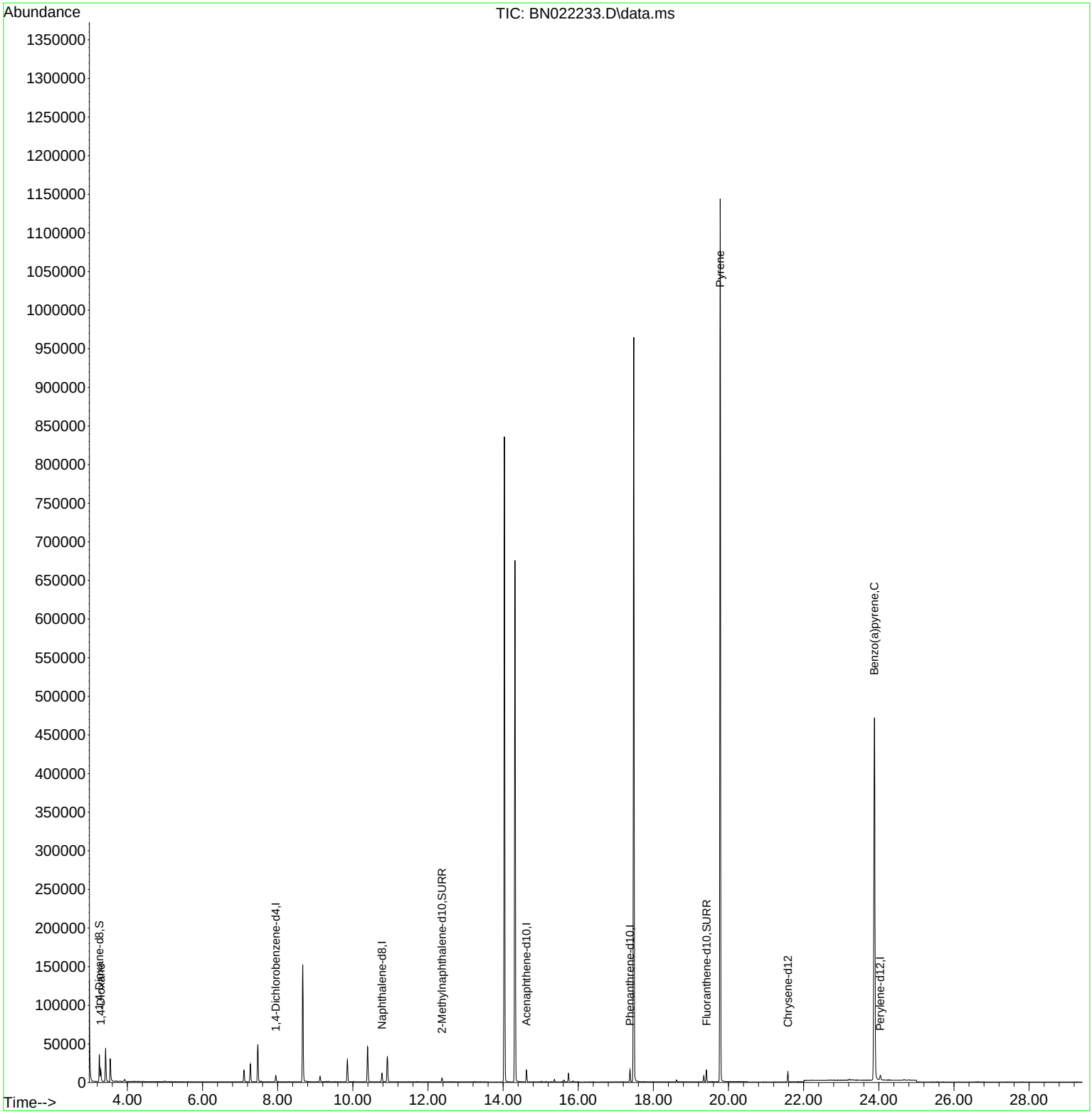
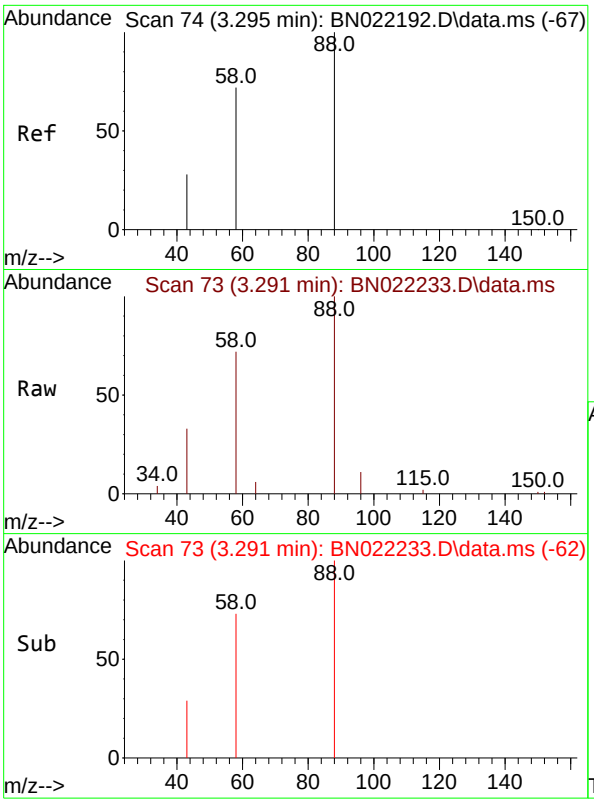


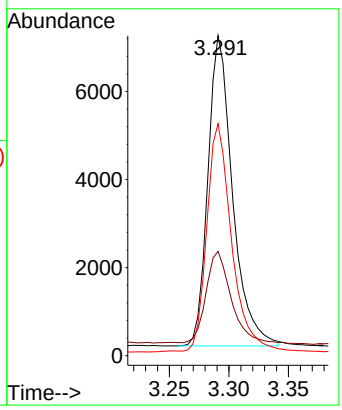


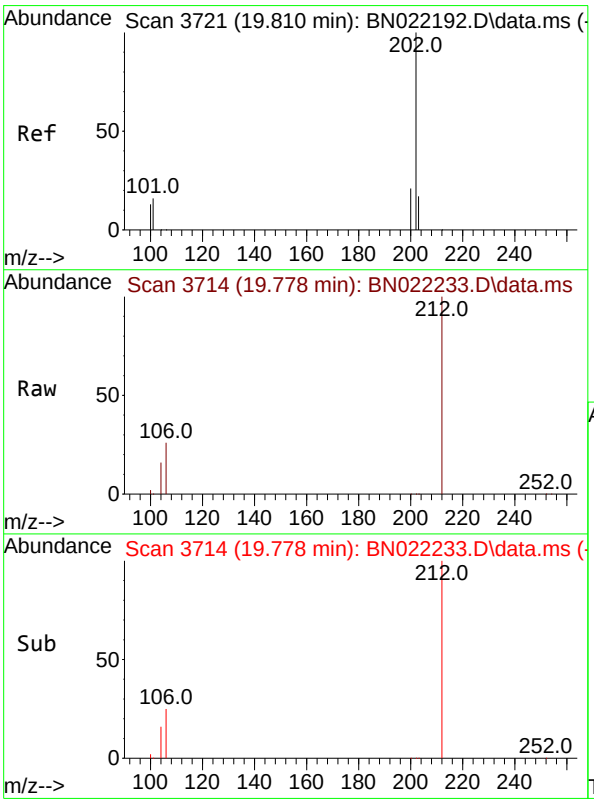

#2
1,4-Dioxane
Concen: 1.803 ng/ul
RT: 3.291 min Scan# 7
Delta R.T. -0.004 min
Lab File: BN022233.D
Acq: 20 Oct 2022 14:48

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

Tgt Ion: 88 Resp: 10151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 32.6 | 27.4 | 41.2 |
| 58 | 72.5 | 48.2 | 72.2# |

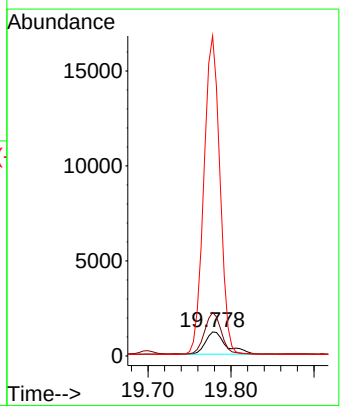


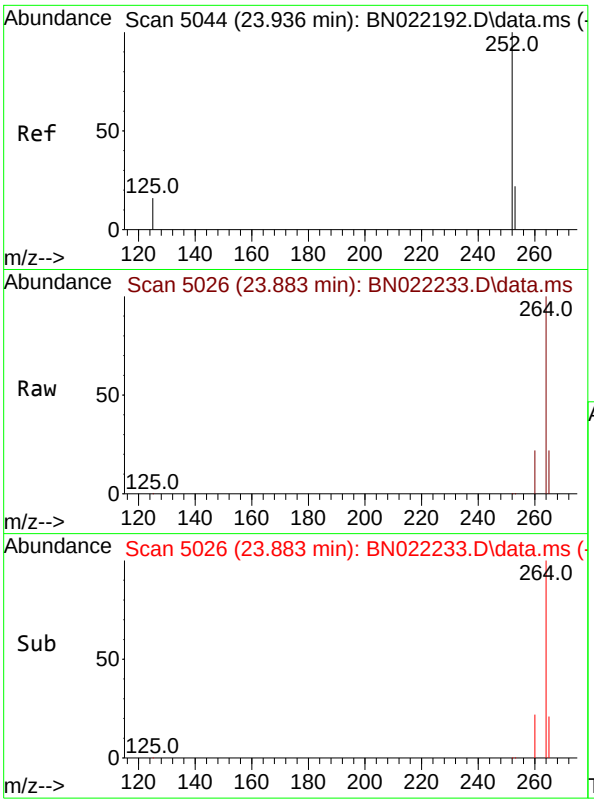




#20
Pyrene
Concen: 0.038 ng/ul
RT: 19.778 min Scan# 3714
Delta R.T. -0.033 min
Lab File: BN022233.D
Acq: 20 Oct 2022 14:48

Tgt Ion:202 Resp: 2060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 181.1 | 13.1 | 19.7# |
| 100 | 1331.2 | 10.6 | 16.0# |






#26
Benzo(a)pyrene
Concen: 0.085 ng/ul
RT: 23.883 min Scan# 5
Delta R.T. -0.053 min
Lab File: BN022233.D
Acq: 20 Oct 2022 14:48

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

Tgt Ion:252 Resp: 2956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 50.6 | 21.0 | 31.6# |
| 125 | 55.9 | 17.9 | 26.9# |