Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
Data File : BN033030.D
Acq On : 27 Jul 2024 12:18
Operator : MA/JU
Sample : P3300-24
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
E1GD4

Quant Time: Jul 28 22:58:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 15:43:00 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.507 | 152 | 2550 | 0.400 | ng/ul | -0.02 |
| 4) Naphthalene-d8 | 10.262 | 136 | 9278 | 0.400 | ng/ul | #-0.04 |
| 9) Acenaphthene-d10 | 14.148 | 164 | 6143 | 0.400 | ng/ul | -0.02 |
| 13) Phenanthrene-d10 | 17.009 | 188 | 1107327 | 0.400 | ng/ul | 0.06 |
| 17) Chrysene-d12 | 21.163 | 240 | 10683 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.337 | 264 | 18402 | 0.400 | ng/ul | #-0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.060 | 96 | 15347 | 4.758 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 11.895 | 152 | 5108 | 0.337 | ng/ul | -0.02 |
| 18) Fluoranthene-d10 | 18.963 | 212 | 13159 | 0.435 | ng/ul | -0.02 |
| Target Compounds | | | | | | Qvalue |
| 5) Naphthalene | 10.311 | 128 | 1589 | 0.067 | ng/ul# | 88 |
| 11) Acenaphthene | 14.226 | 153 | 1726 | 0.091 | ng/ul# | 27 |
| 12) Fluorene | 15.152 | 166 | 1800 | 0.082 | ng/ul# | 18 |
| 20) Pyrene | 19.321 | 202 | 1797 | 0.048 | ng/ul# | 1 |
| 26) Benzo(a)pyrene | 23.173 | 252 | 3727 | 0.074 | ng/ul# | 81 |

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

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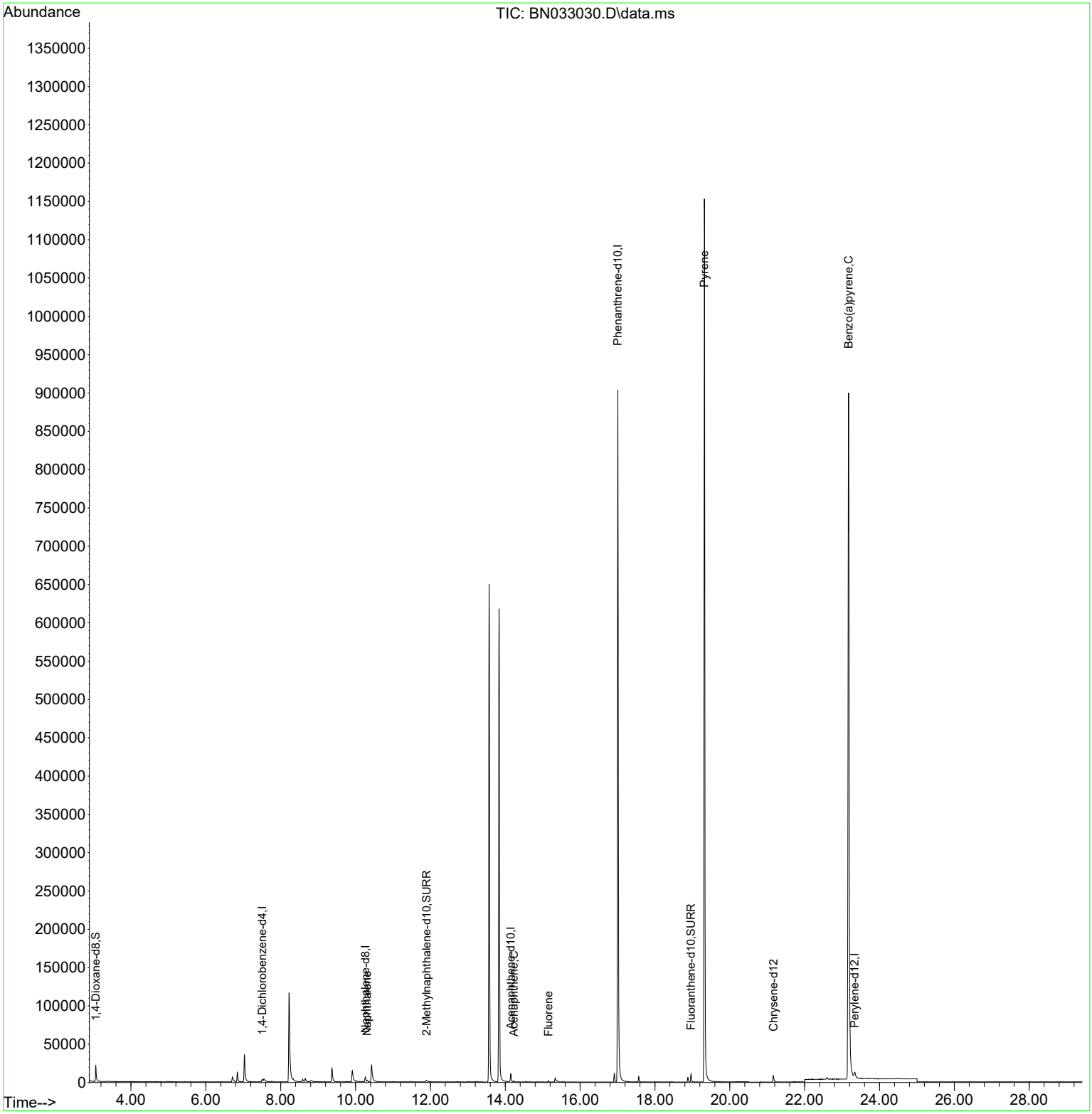
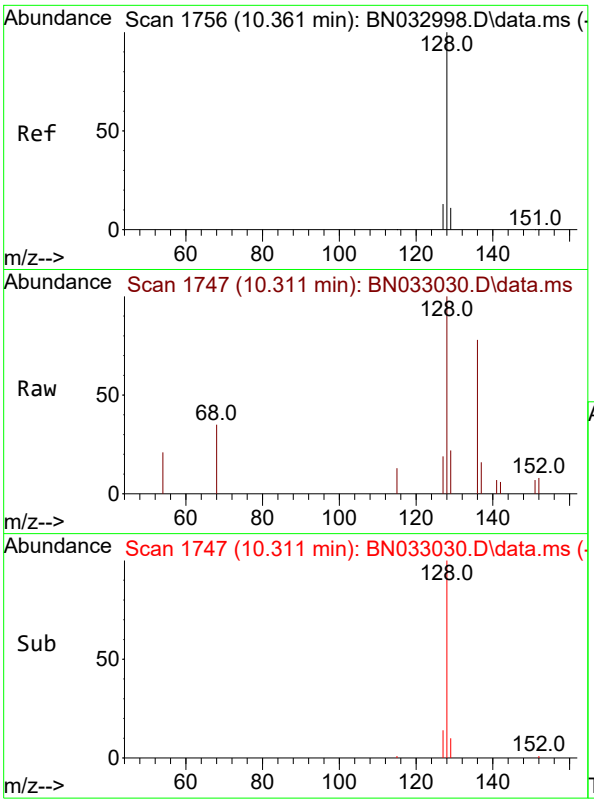
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 15:43:00 2024
Response via : Initial Calibration



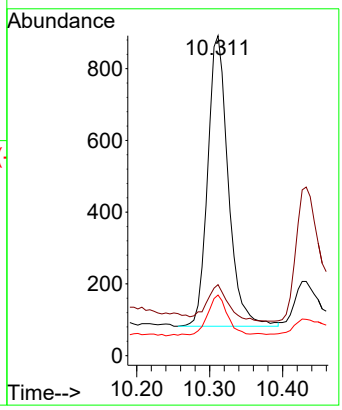


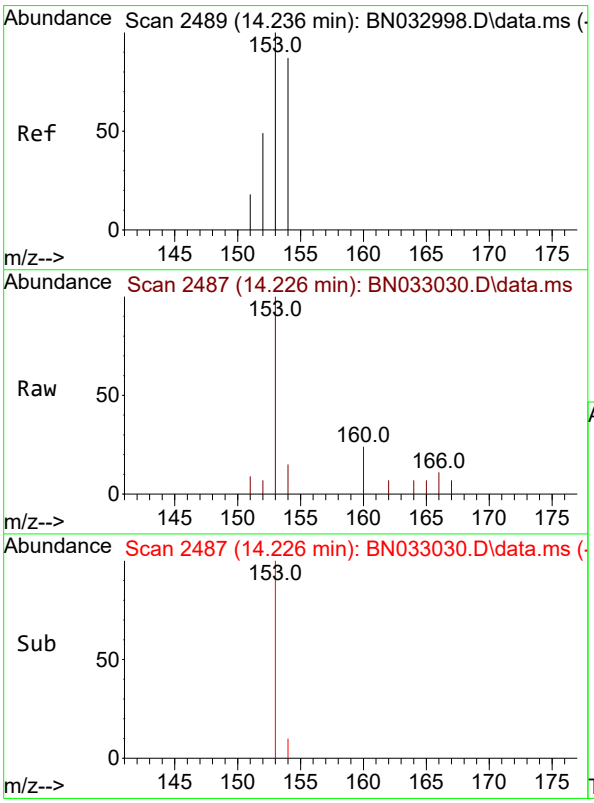

#5
Naphthalene
Concen: 0.067 ng/ul
RT: 10.311 min Scan# 1
Delta R.T. -0.038 min
Lab File: BN033030.D
Acq: 27 Jul 2024 12:18

**Instrument :**
BNA_N
**ClientSampleId :**
E1GD4

Tgt Ion:128 Resp: 1589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 22.2 | 12.0 | 18.0# |
| 127 | 18.9 | 12.7 | 19.1 |

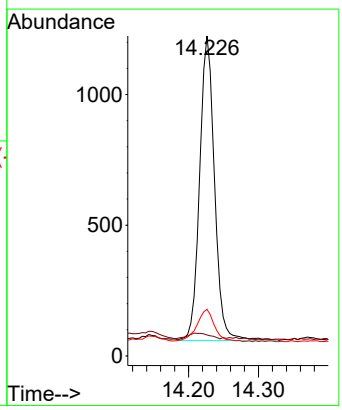


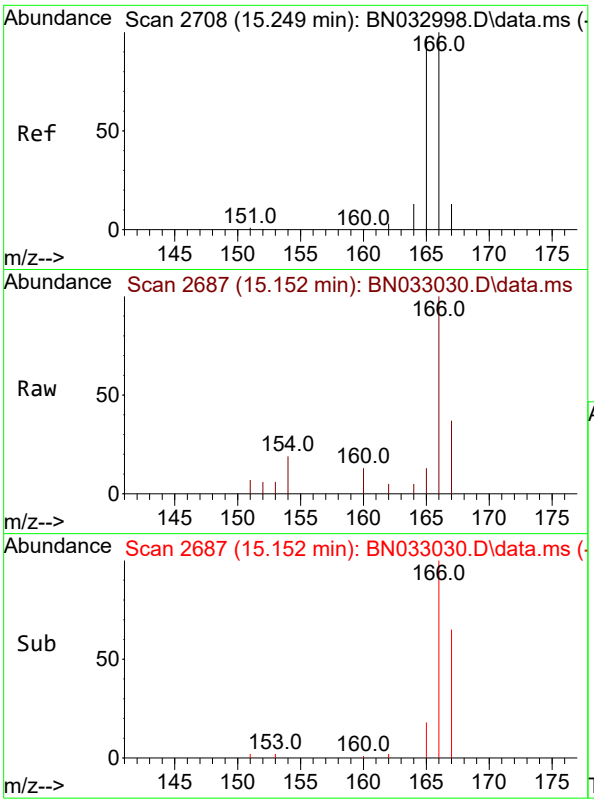




#11
Acenaphthene
Concen: 0.091 ng/ul
RT: 14.226 min Scan# 2487
Delta R.T. -0.009 min
Lab File: BN033030.D
Acq: 27 Jul 2024 12:18

Tgt Ion:153 Resp: 1726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 6.5 | 40.0 | 60.0# |
| 154 | 14.5 | 70.1 | 105.1# |



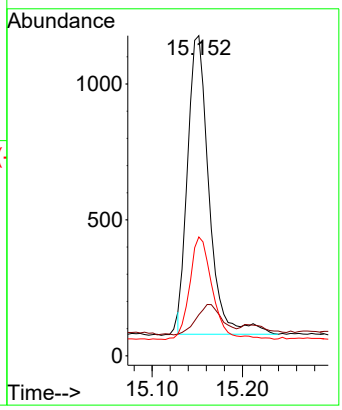


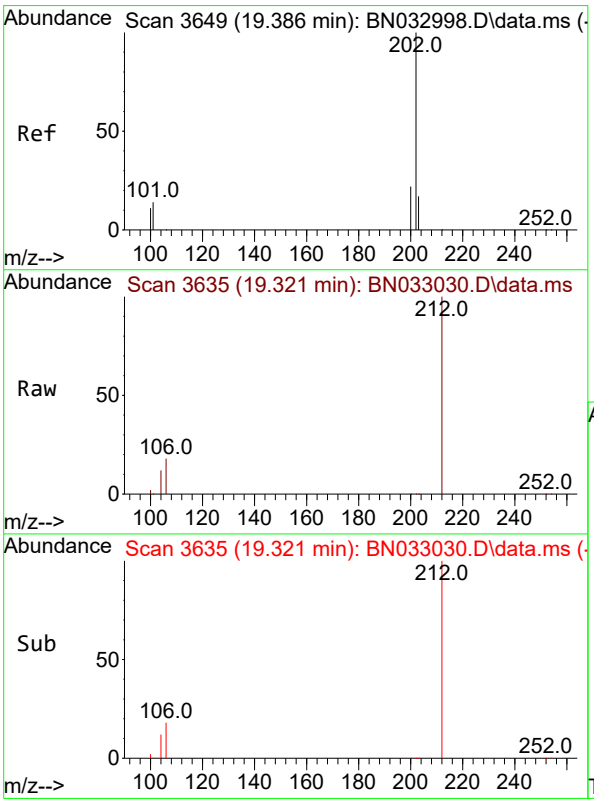

#12
Fluorene
Concen: 0.082 ng/ul
RT: 15.152 min Scan# 2
Delta R.T. -0.092 min
Lab File: BN033030.D
Acq: 27 Jul 2024 12:18

**Instrument :**
BNA_N
**ClientSampleId :**
E1GD4

Tgt Ion:166 Resp: 1800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 12.8 | 79.6 | 119.4# |
| 167 | 37.1 | 12.2 | 18.4# |

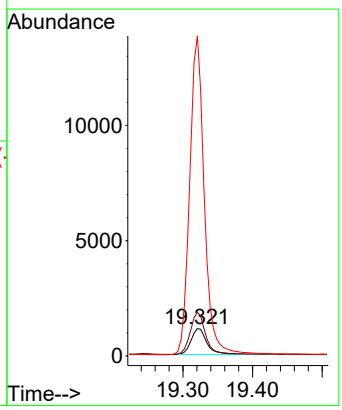


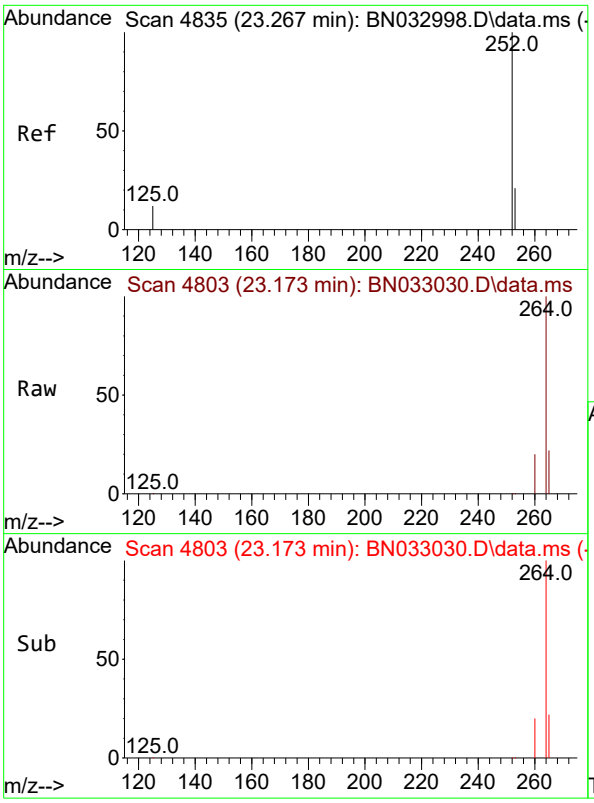




#20
Pyrene
Concen: 0.048 ng/ul
RT: 19.321 min Scan# 3635
Delta R.T. -0.060 min
Lab File: BN033030.D
Acq: 27 Jul 2024 12:18

Tgt Ion:202 Resp: 1797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 159.5 | 12.6 | 18.8# |
| 100 | 1166.6 | 9.9 | 14.9# |






#26
Benzo(a)pyrene
Concen: 0.074 ng/ul
RT: 23.173 min Scan# 4
Delta R.T. -0.088 min
Lab File: BN033030.D
Acq: 27 Jul 2024 12:18

**Instrument :**
BNA_N
**ClientSampleId :**
E1GD4

Tgt Ion:252 Resp: 3727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 46.5 | 27.5 | 41.3# |
| 125 | 43.7 | 27.0 | 40.6# |