Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012938.D
Acq On : 02 Dec 2022 14:18
Operator : CG/JU
Sample : N5738-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GBNH7

Quant Time: Dec 03 01:30:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 01 23:46:27 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.005 | 152 | 319073 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.822 | 136 | 1707288 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.640 | 164 | 1361623 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.398 | 188 | 3276874 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.480 | 240 | 3638774 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.992 | 264 | 3967475 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.387 | 96 | 24467 | 3.412 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.822 | 84 | 152524 | 6.591 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.158 | 99 | 494672 | 16.788 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.328 | 67 | 314961 | 18.880 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.534 | 132 | 408986 | 18.938 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.710 | 113 | 353009 | 14.590 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.169 | 128 | 223041 | 18.371 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.899 | 143 | 256860 | 18.486 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.434 | 165 | 504310 | 18.130 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.957 | 131 | 462062 | 11.757 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 14.045 | 166 | 1845526 | 18.792 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.334 | 160 | 2108458 | 19.445 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.828 | 143 | 149110 | 7.423 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.634 | 176 | 1717380 | 19.896 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.745 | 200 | 159432 | 8.293 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.492 | 188 | 2802849 | 19.351 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.722 | 212 | 3499927 | 19.568 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.827 | 264 | 3727492 | 19.229 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 8) Phenol | 7.187 | 94 | 30798 | 1.007 | ng/ul | 97 |
| 16) Acetophenone | 8.834 | 105 | 83763 | 2.235 | ng/ul | 97 |
| 71) Pentachlorophenol | 17.039 | 266 | 319685 | 12.182 | ng/ul | 100 |

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

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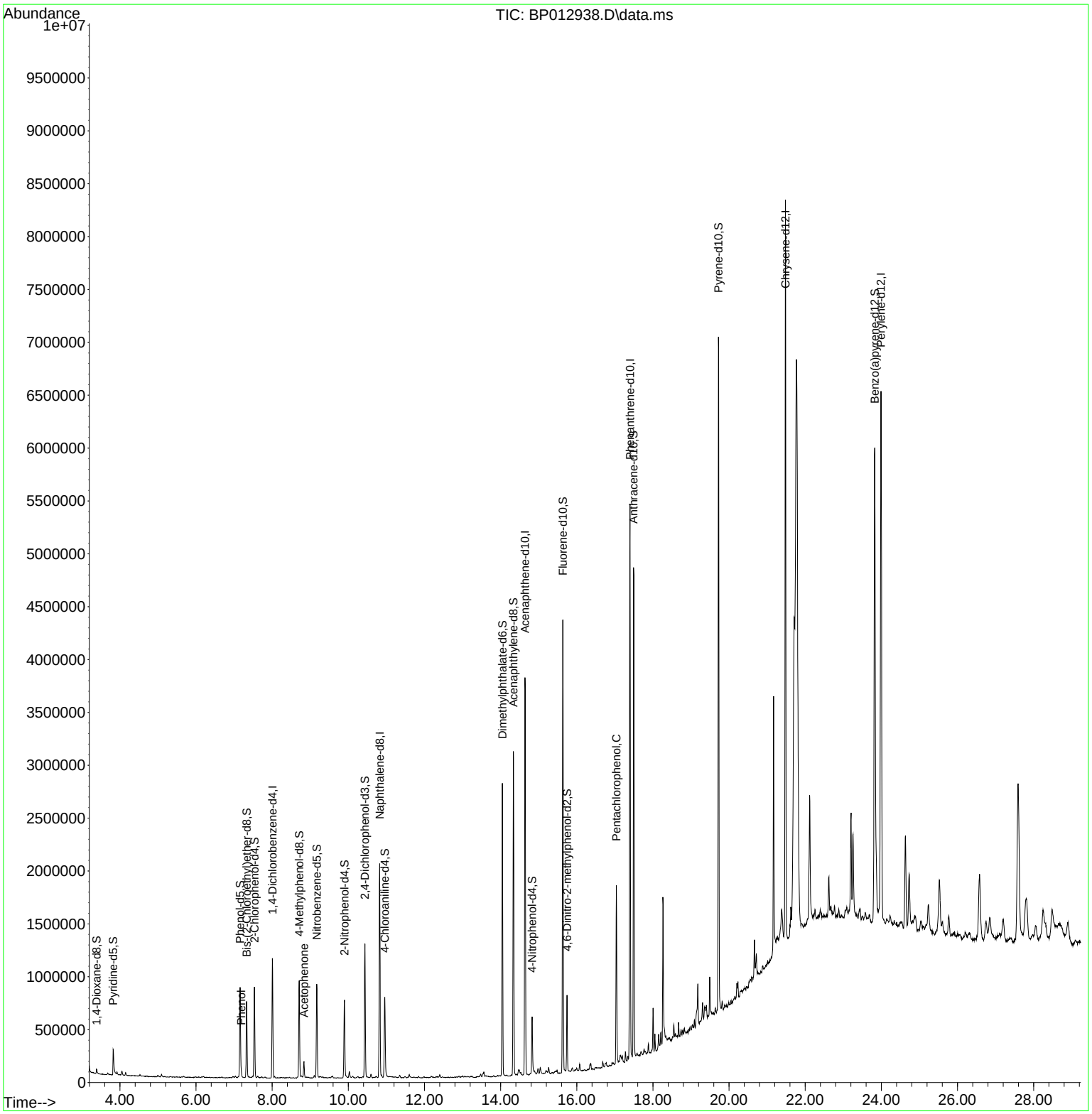
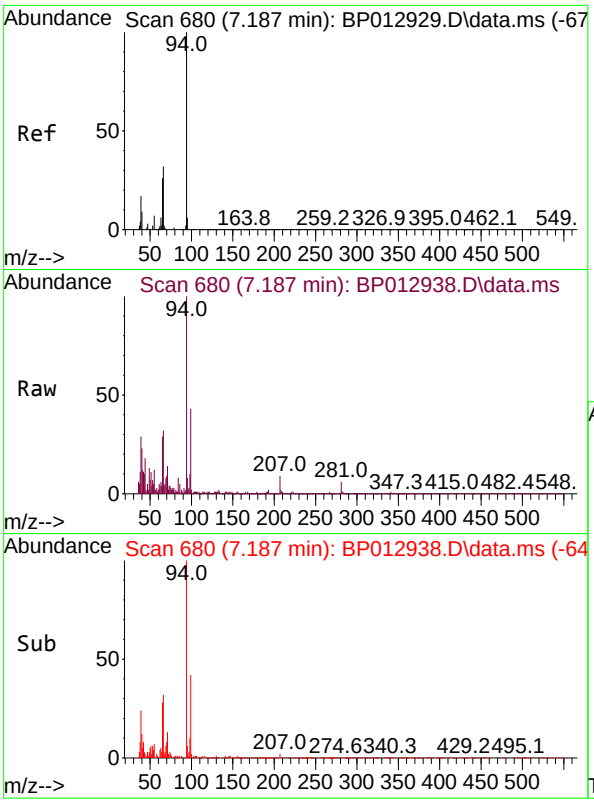


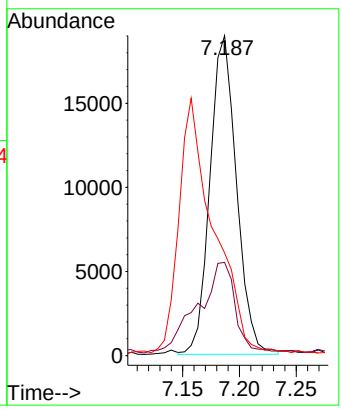


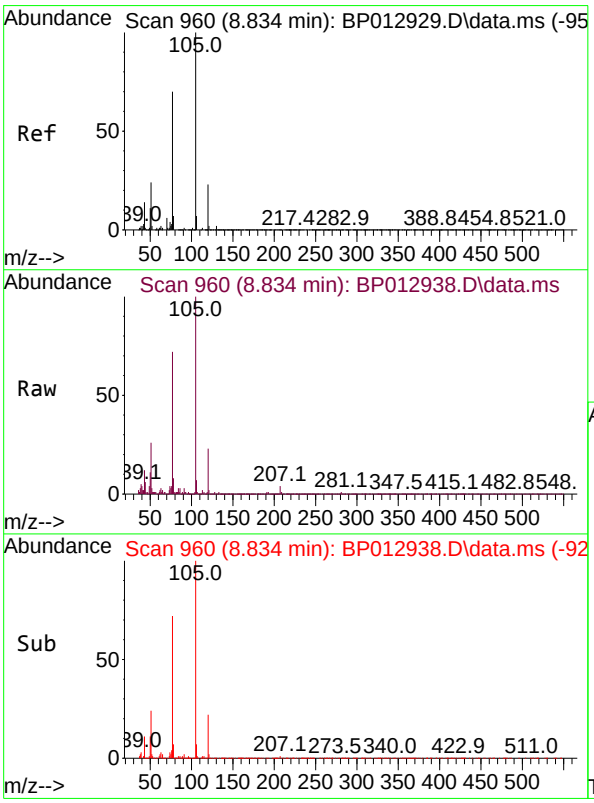

#8
Phenol
Concen: 1.007 ng/ul
RT: 7.187 min Scan# 68
Delta R.T. 0.000 min
Lab File: BP012938.D
Acq: 02 Dec 2022 14:18

**Instrument :**
BNA_P
**ClientSampleId :**
GBNH7

Tgt Ion: 94 Resp: 30798

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 29.1 | 21.8 | 32.6 |
| 66 | 32.1 | 26.6 | 39.8 |

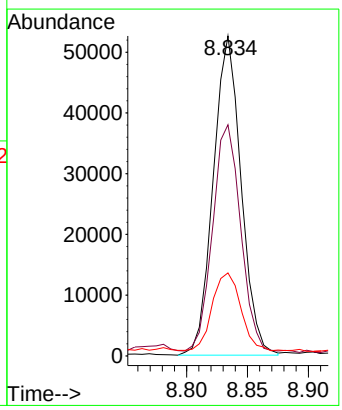


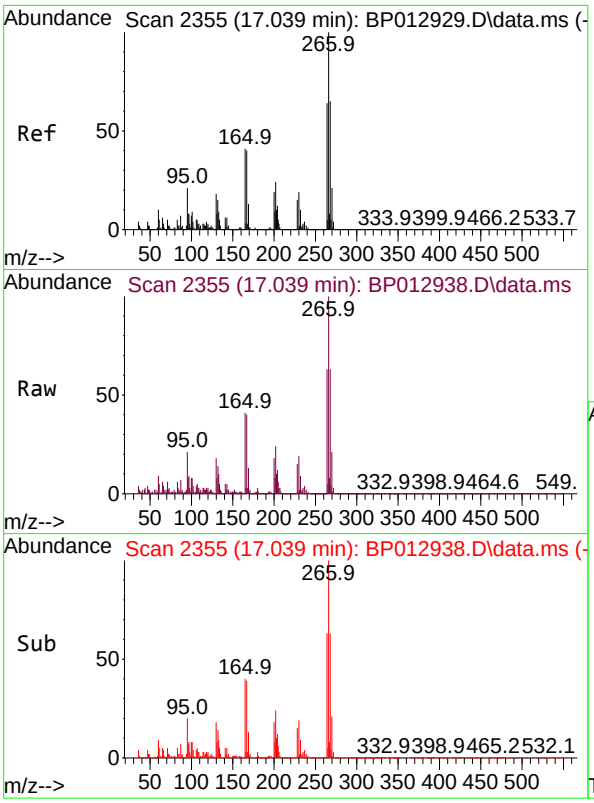




#16
Acetophenone
Concen: 2.235 ng/ul
RT: 8.834 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP012938.D
Acq: 02 Dec 2022 14:18

Tgt Ion:105 Resp: 83763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 72.2 | 60.4 | 90.6 |
| 51 | 26.0 | 20.7 | 31.1 |






#71
Pentachlorophenol
Concen: 12.182 ng/ul
RT: 17.039 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP012938.D
Acq: 02 Dec 2022 14:18

**Instrument :**
BNA_P
**ClientSampleId :**
GBNH7

Tgt Ion:266 Resp: 319685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.1 | 50.5 | 75.7 |
| 268 | 63.3 | 51.2 | 76.8 |