Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP012991.D
Acq On : 08 Dec 2022 18:49
Operator : CG/JU
Sample : N5894-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Dec 09 01:57:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.975 | 152 | 657606 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.793 | 136 | 2789628 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.616 | 164 | 1889591 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.369 | 188 | 4315312 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.451 | 240 | 3907459 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.945 | 264 | 4010158 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.358 | 96 | 71129 | 4.625 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.787 | 84 | 228177 | 5.223 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.128 | 99 | 304336 | 5.682 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.299 | 67 | 876958 | 27.141 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.505 | 132 | 669911 | 15.888 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.681 | 113 | 460381 | 10.490 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.146 | 128 | 570344 | 27.827 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.869 | 143 | 443302 | 19.212 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.405 | 165 | 751980 | 16.778 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.928 | 131 | 1099654 | 17.379 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 14.022 | 166 | 3845515 | 26.480 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.310 | 160 | 4647508 | 29.124 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.798 | 143 | 82408 | 3.155 | ng/ul | -0.01 |
| 60) Fluorene-d10 | 15.610 | 176 | 3859714 | 31.416 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.722 | 200 | 421766 | 15.188 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.469 | 188 | 6403099 | 32.890 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.698 | 212 | 7564642 | 33.727 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.780 | 264 | 6261679 | 31.327 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 8) Phenol | 7.158 | 94 | 129664 | 2.394 | ng/ul | 98 |
| 12) 2-Chlorophenol | 7.534 | 128 | 55067 | 1.274 | ng/ul | 97 |
| 32) 4-Chloroaniline | 10.899 | 127 | 115692 | 1.848 | ng/ul | 96 |

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

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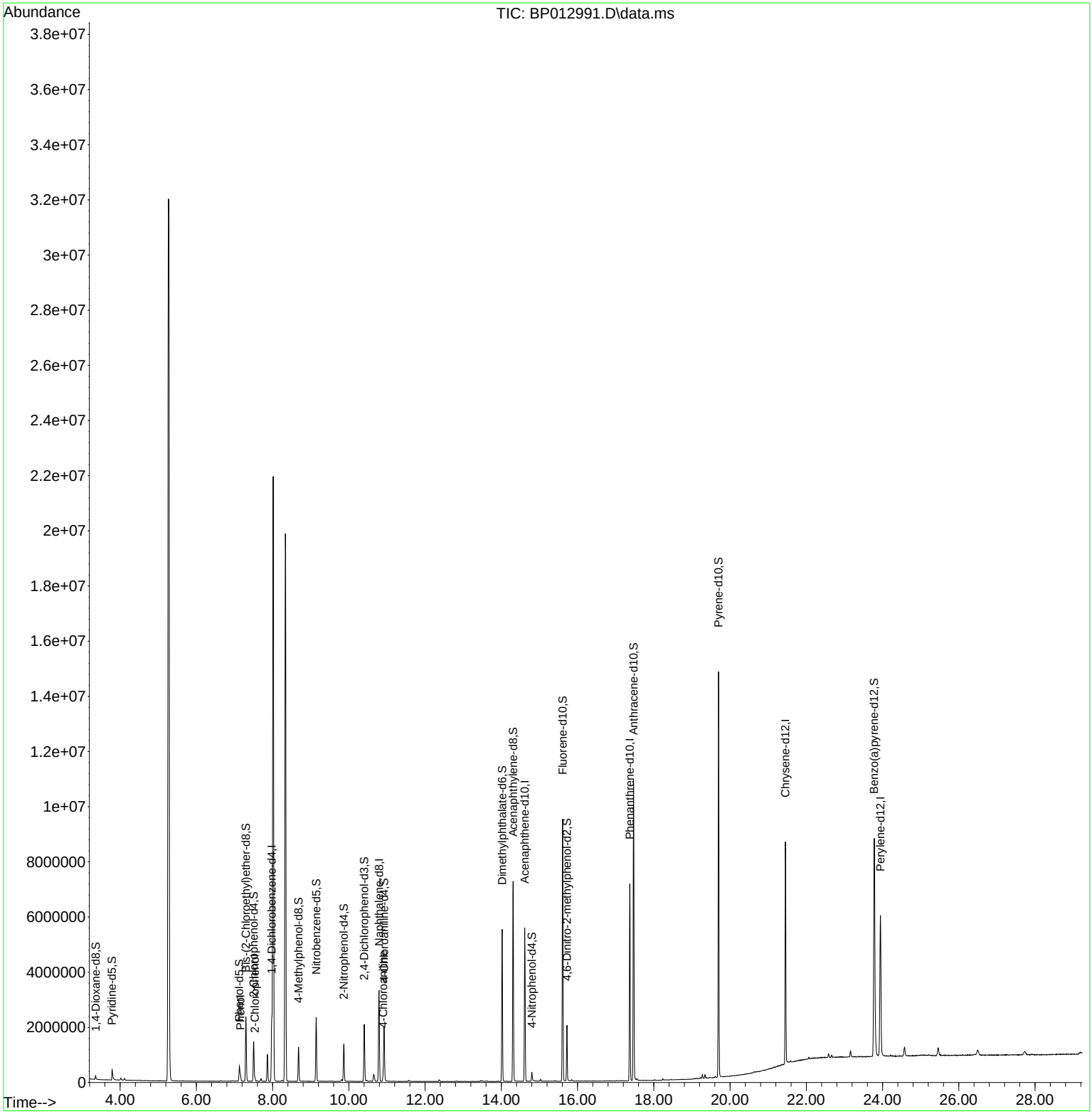
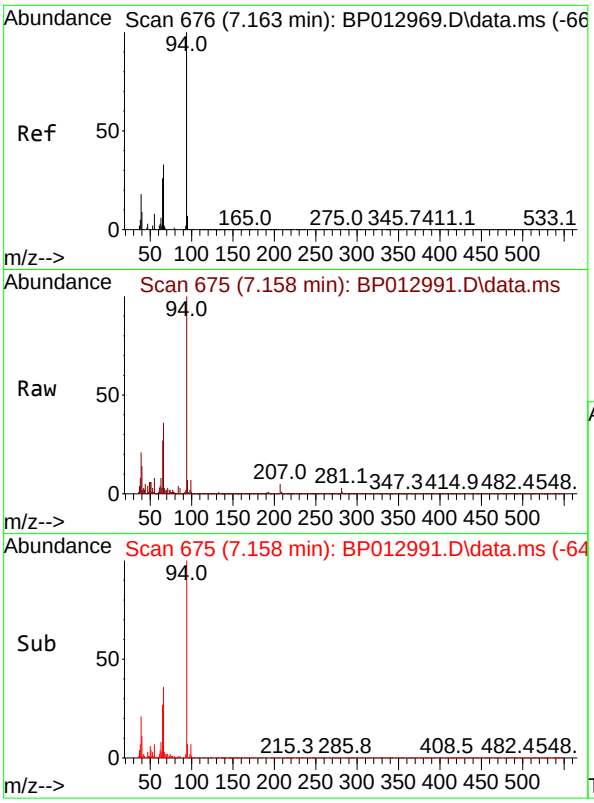


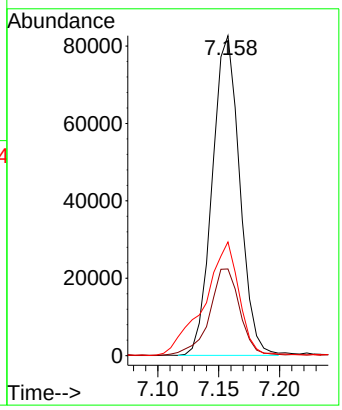


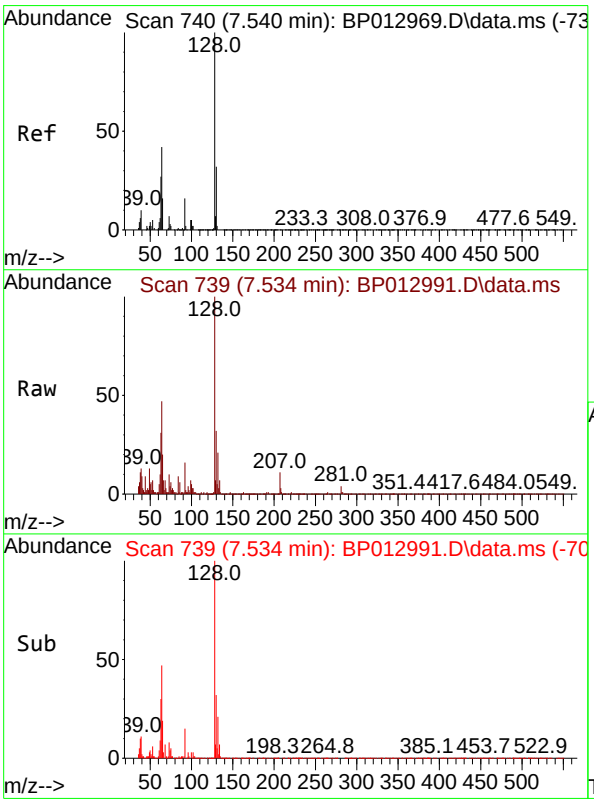

#8
Phenol
Concen: 2.394 ng/ul
RT: 7.158 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP012991.D
Acq: 08 Dec 2022 18:49

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

Tgt Ion: 94 Resp: 129664

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 27.1 | 21.1 | 31.7 |
| 66 | 35.6 | 27.0 | 40.6 |

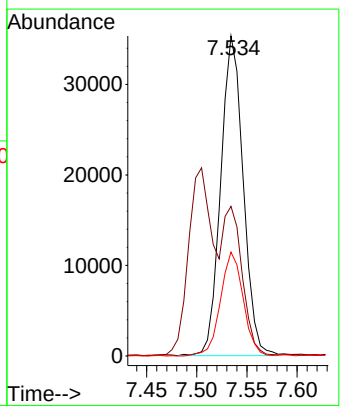


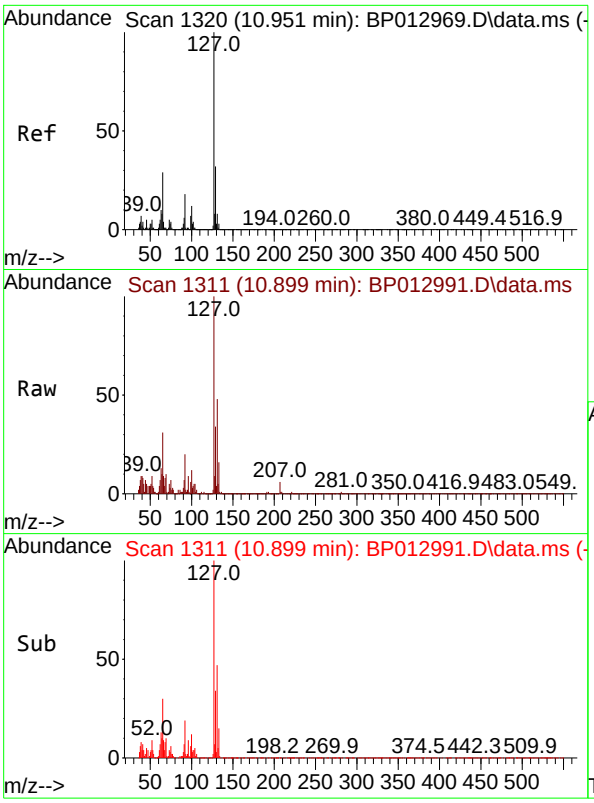




#12
2-Chlorophenol
Concen: 1.274 ng/ul
RT: 7.534 min Scan# 739
Delta R.T. -0.006 min
Lab File: BP012991.D
Acq: 08 Dec 2022 18:49

Tgt Ion:128 Resp: 55067

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 46.7 | 34.9 | 52.3 |
| 130 | 32.4 | 25.8 | 38.6 |






#32
4-Chloroaniline
Concen: 1.848 ng/ul
RT: 10.899 min Scan# 1
Delta R.T. -0.053 min
Lab File: BP012991.D
Acq: 08 Dec 2022 18:49

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

Tgt Ion:127 Resp: 115692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 34.0 | 25.6 | 38.4 |