Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080322\
Data File : BP011245.D
Acq On : 03 Aug 2022 15:13
Operator : CG/JU
Sample : N3900-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
C0CB3

Quant Time: Aug 03 23:00:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 02 23:52:37 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.599 | 152 | 156535 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.393 | 136 | 717043 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.275 | 164 | 367652 | 20.000 | ng/ul | # 0.00 |
| 64) Phenanthrene-d10 | 17.045 | 188 | 667319 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.174 | 240 | 710094 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.492 | 264 | 795836 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.093 | 96 | 6275 | 3.241 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.511 | 84 | 35949 | 6.884 | ng/ul | 0.00 |
| 7) Phenol-d5 | 6.781 | 99 | 54792 | 4.200 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 6.946 | 67 | 282283 | 29.988 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.134 | 132 | 190947 | 17.958 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.322 | 113 | 111956 | 10.430 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 8.763 | 128 | 161205 | 31.256 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.487 | 143 | 106341 | 21.997 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.022 | 165 | 203260 | 22.048 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.546 | 131 | 329409 | 23.097 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.698 | 166 | 859642 | 34.139 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 13.963 | 160 | 1105909 | 34.907 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.498 | 143 | 7897 | 1.844 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.281 | 176 | 810656 | 37.835 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.410 | 200 | 58558 | 18.898 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.145 | 188 | 1225667 | 41.792 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.410 | 212 | 1361762 | 37.929 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.345 | 264 | 1485316 | 37.453 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 6) Benzaldehyde | 6.752 | 77 | 23224 | 3.642 | ng/ul | 90 |
| 16) Acetophenone | 8.434 | 105 | 26553 | 1.526 | ng/ul | 96 |

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

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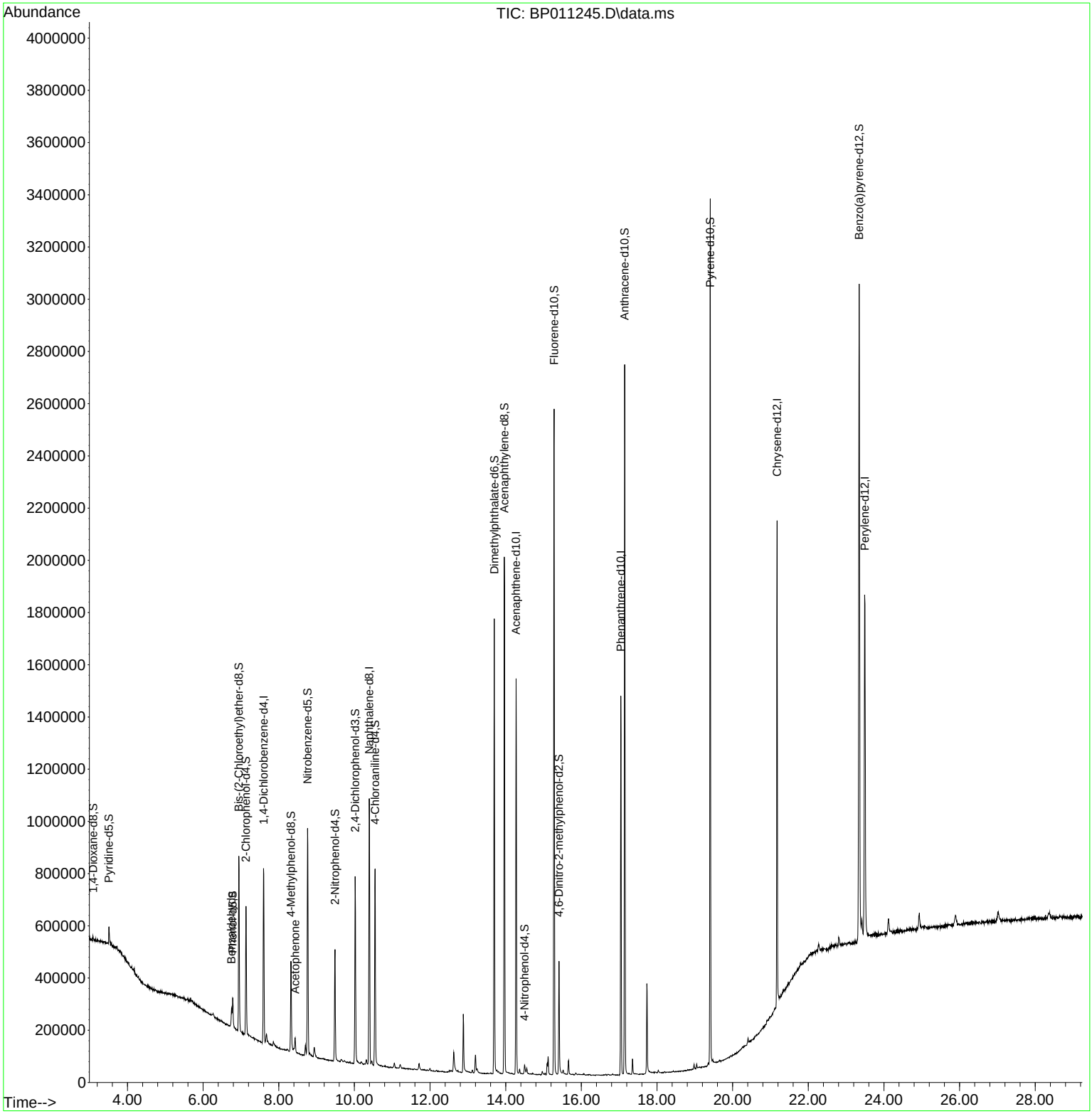
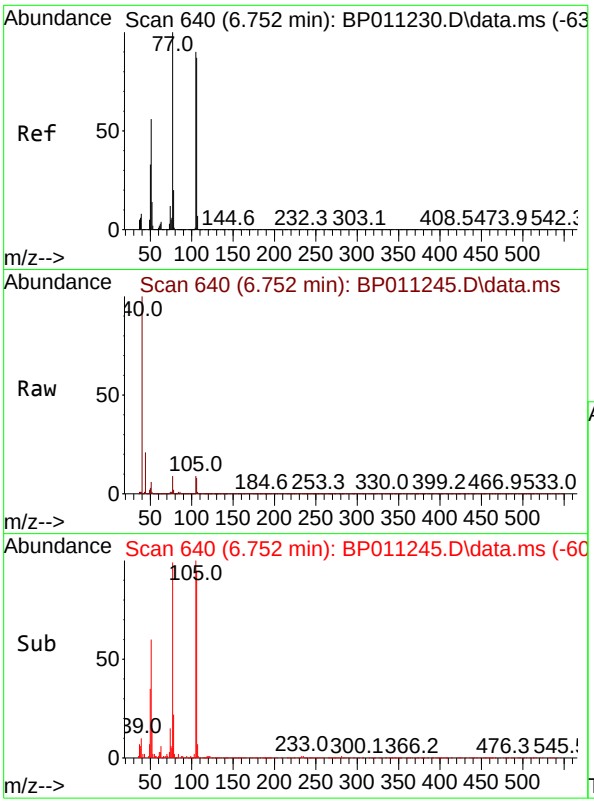


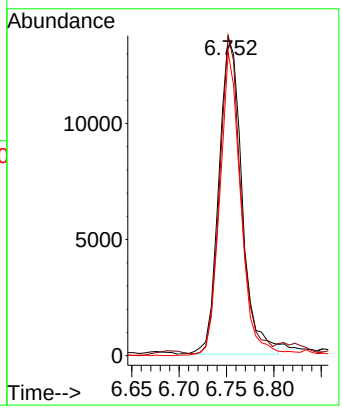


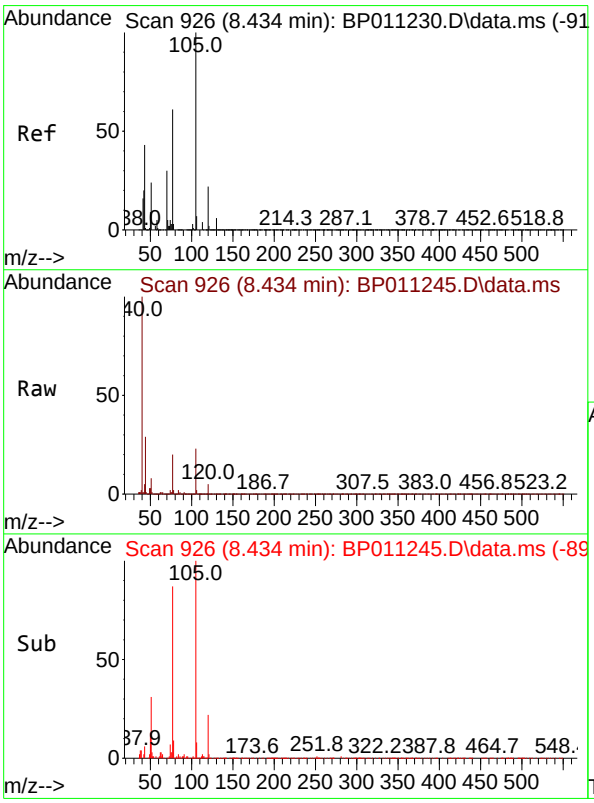

#6
Benzaldehyde
Concen: 3.642 ng/ul
RT: 6.752 min Scan# 64
Delta R.T. -0.000 min
Lab File: BP011245.D
Acq: 03 Aug 2022 15:13

**Instrument :**
BNA_P
**ClientSampleId :**
C0CB3

Tgt Ion: 77 Resp: 23224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 100.6 | 72.0 | 108.0 |
| 106 | 95.4 | 69.4 | 104.0 |




#16
Acetophenone
Concen: 1.526 ng/ul
RT: 8.434 min Scan# 926
Delta R.T. -0.000 min
Lab File: BP011245.D
Acq: 03 Aug 2022 15:13

Tgt Ion:105 Resp: 26553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 86.4 | 65.4 | 98.0 |
| 51 | 34.4 | 26.5 | 39.7 |