Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121220\
Data File : BP004246.D
Acq On : 12 Dec 2020 01:25
Operator : CG/JU
Sample : L5000-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** A54B6

Quant Time: Dec 12 02:08:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 13:52:32 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.83 | 152 | 405962 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.62 | 136 | 1647422 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.47 | 164 | 988695 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 17.23 | 188 | 2168645 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.32 | 240 | 2224355 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 23.67 | 264 | 2355205 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.33 | 96 | 26063 | 2.26 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.99 | 99 | 449064 | 13.37 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.16 | 67 | 287005 | 13.69 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.36 | 132 | 373498 | 14.65 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.52 | 113 | 324259 | 12.78 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.98 | 128 | 187813 | 13.92 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.70 | 143 | 178097 | 16.00 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.24 | 165 | 350570 | 14.33 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.75 | 131 | 481057 | 15.86 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 13.88 | 166 | 1151119 | 15.23 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 14.16 | 160 | 1454333 | 15.08 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.66 | 143 | 145878 | 11.43 | ng/ul | 0.00 |
| 58) Fluorene-d10 | 15.47 | 176 | 984122 | 14.38 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.58 | 200 | 102466 | 9.85 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 17.33 | 188 | 1603196 | 15.17 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.57 | 212 | 1981618 | 17.10 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 23.52 | 264 | 2077588 | 16.75 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 7.01 | 94 | 110132 | 3.141 | ng/ul | 97 |
| 45) Dimethylphthalate | 13.93 | 163 | 333658 | 4.335 | ng/ul | 99 |

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

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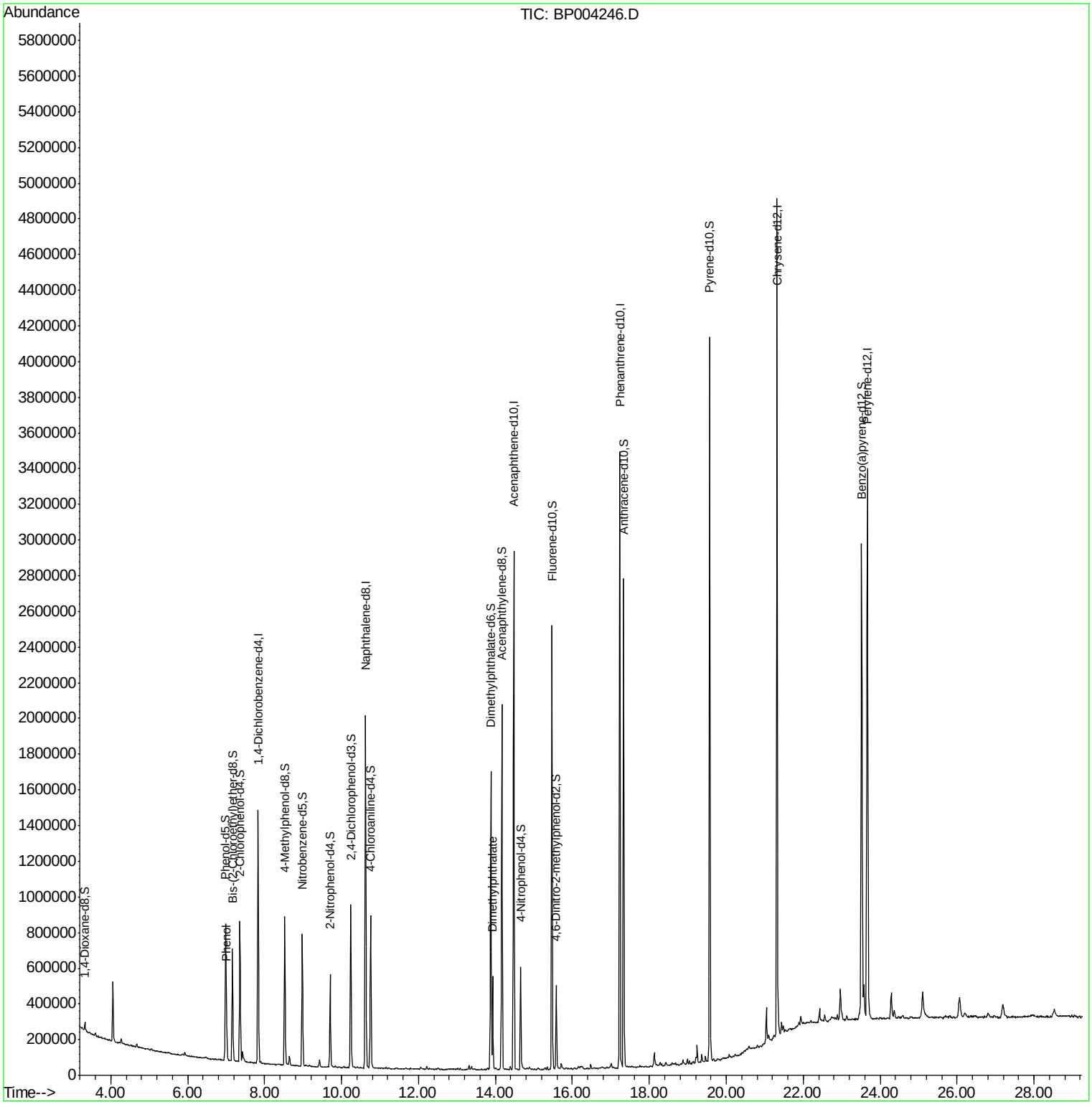
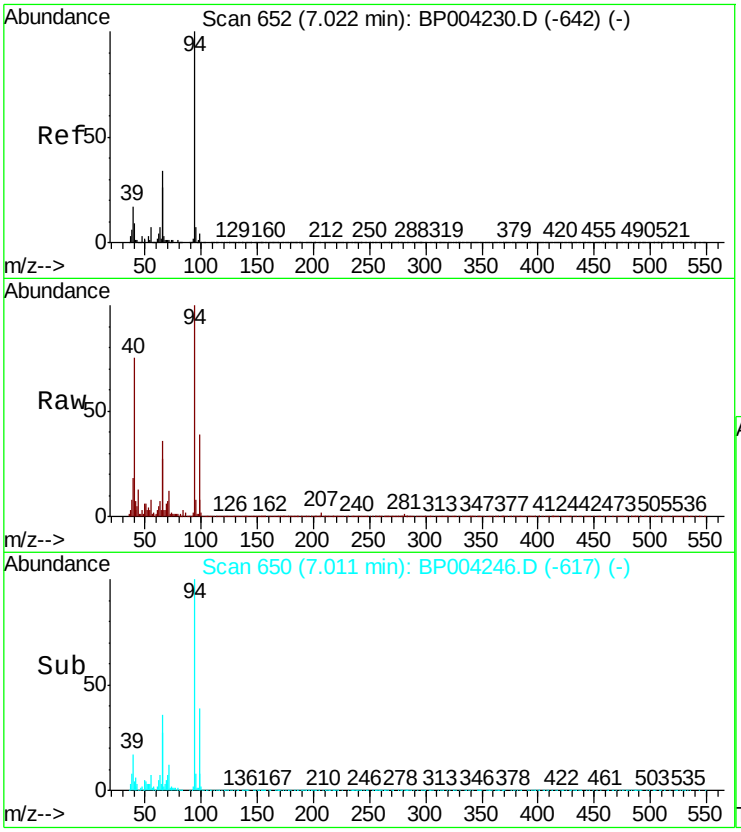


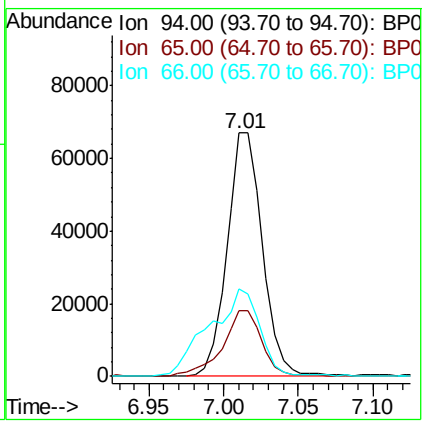


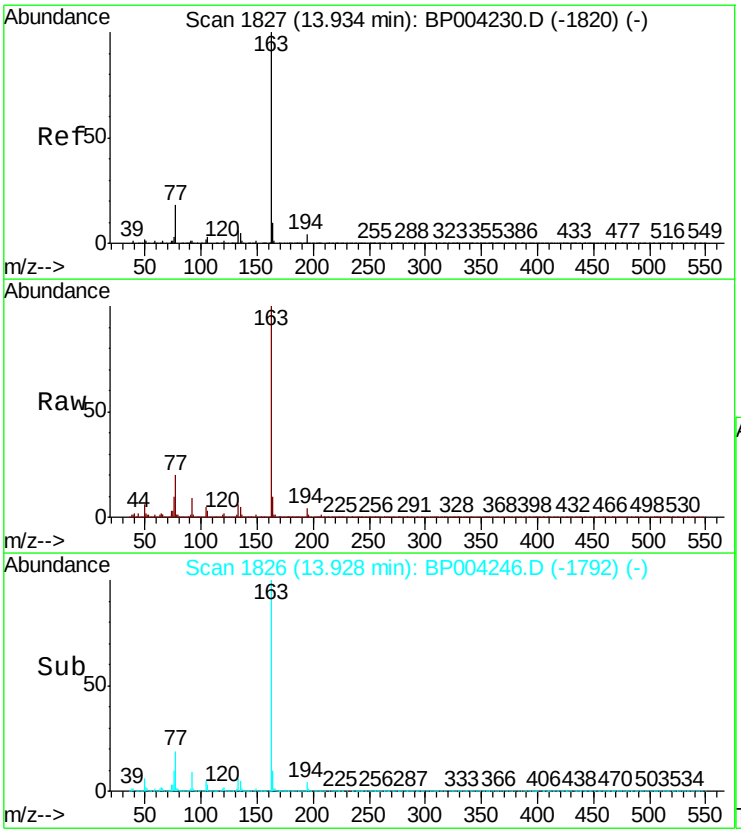

#6
Phenol
Concen: 3.141 ng/ul
RT: 7.01 min Scan# 650
Delta R.T. -0.01 min
Lab File: BP004246.D
Acq: 12 Dec 2020 01:25

**Instrument :**
BNA_P
**ClientSampleId :**
A54B6

Tgt Ion: 94 Resp: 110132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 26.9 | 20.8 | 31.2 |
| 66 | 35.7 | 26.5 | 39.7 |




#45
Dimethylphthalate
Concen: 4.335 ng/ul
RT: 13.93 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BP004246.D
Acq: 12 Dec 2020 01:25

Tgt Ion:163 Resp: 333658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.3 | 3.4 | 5.2 |
| 164 | 10.2 | 8.4 | 12.6 |