Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP002029.D
Acq On : 03 Mar 2020 19:35
Operator : CG/JU
Sample : L1617-11
Misc :
ALS Vial : 47 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBDS5

Quant Time: Mar 04 05:15:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 05:31:15 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.64 | 152 | 170662 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.41 | 136 | 702395 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.27 | 164 | 437953 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 17.03 | 188 | 959608 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.12 | 240 | 984771 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 23.33 | 264 | 1083061 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.16 | 96 | 39217 | 9.88 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.82 | 99 | 689908 | 53.00 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.98 | 67 | 390631 | 56.67 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.18 | 132 | 610601 | 54.22 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.35 | 113 | 566352 | 52.94 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.78 | 128 | 283224 | 52.49 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.50 | 143 | 312846 | 51.54 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.03 | 165 | 604816 | 51.72 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.55 | 131 | 769082 | 60.00 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 13.69 | 166 | 1781256 | 53.74 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 13.96 | 160 | 2165740 | 54.64 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.47 | 143 | 255769 | 40.37 | ng/ul | 0.00 |
| 58) Fluorene-d10 | 15.27 | 176 | 1594766 | 55.61 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 183355 | 34.66 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 17.13 | 188 | 2439539 | 56.56 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.37 | 212 | 2826625 | 54.83 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 23.19 | 264 | 3147281 | 56.80 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.85 | 94 | 53889 | 3.987 | ng/ul | 98 |
| 45) Dimethylphthalate | 13.73 | 163 | 170186 | 4.974 | ng/ul | 100 |

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

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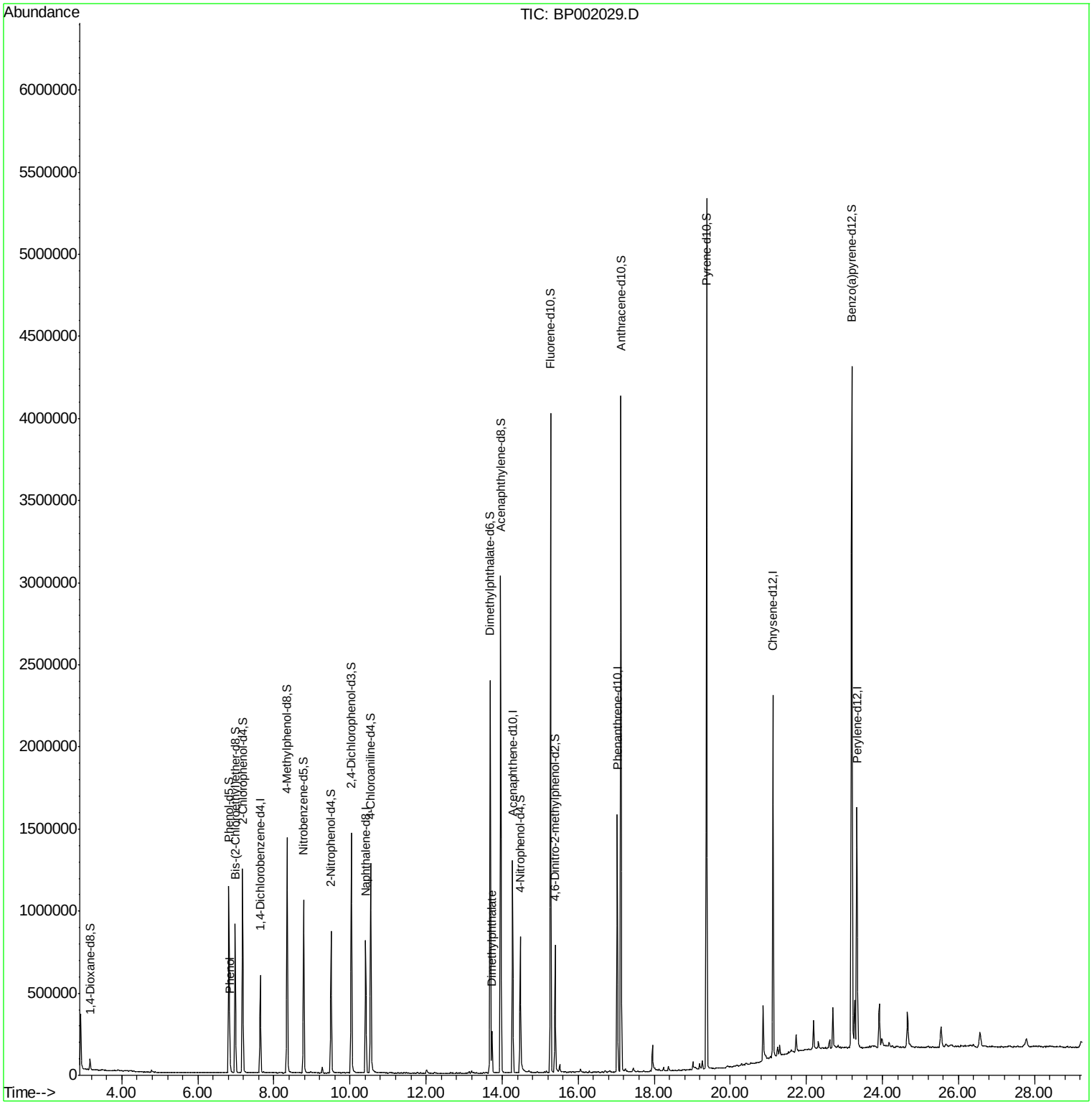
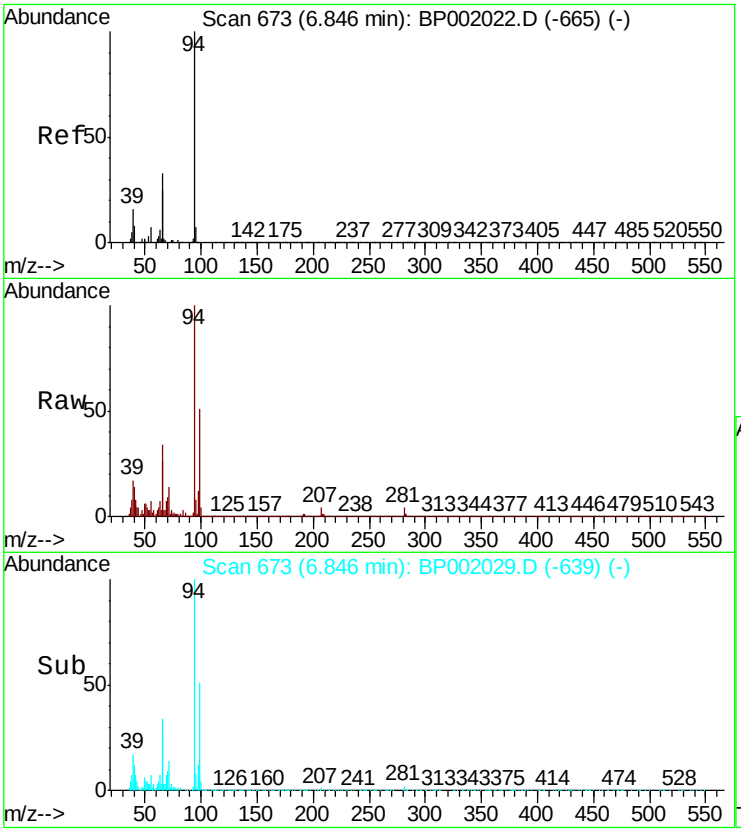


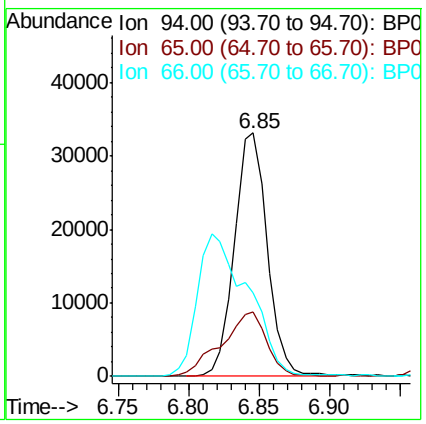


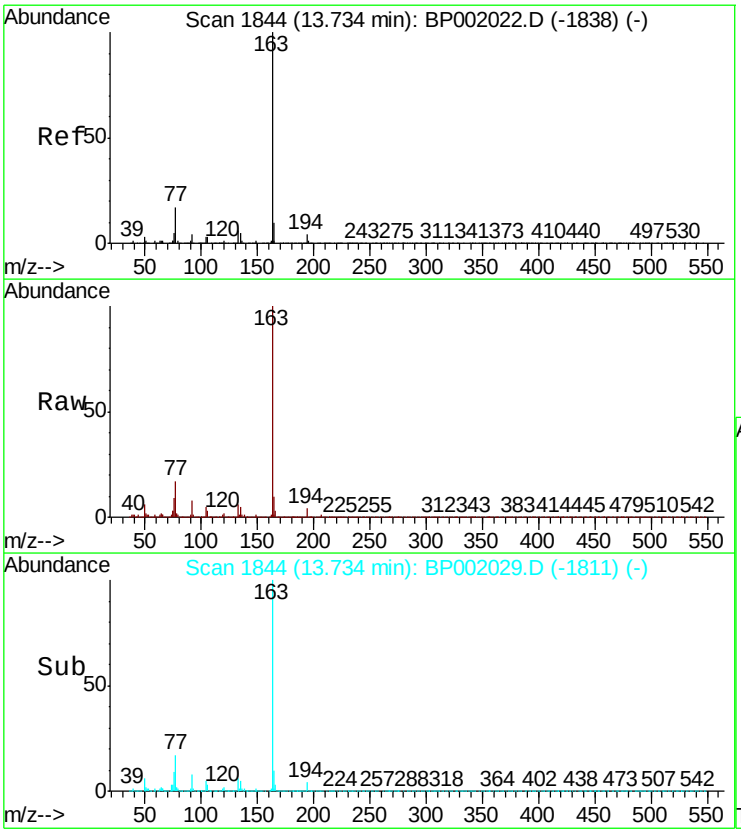

#6
Phenol
Concen: 3.987 ng/ul
RT: 6.85 min Scan# 673
Delta R.T. 0.00 min
Lab File: BP002029.D
Acq: 03 Mar 2020 19:35

**Instrument :**
BNA_P
**ClientSampleId :**
DBDS5

Tgt Ion: 94 Resp: 53889

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 26.5 | 20.6 | 30.8 |
| 66 | 34.3 | 28.2 | 42.2 |




#45
Dimethylphthalate
Concen: 4.974 ng/ul
RT: 13.73 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BP002029.D
Acq: 03 Mar 2020 19:35

Tgt Ion:163 Resp: 170186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.3 | 3.6 | 5.4 |
| 164 | 10.4 | 8.2 | 12.4 |