Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\

Quantitation Report (Not Reviewed)

Data File : BM024522.D
Acq On : 18 Jan 2020 07:05
Operator : JU
Sample : L1169-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BF767

Quant Time: Jan 20 01:05:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 01:02:24 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.46 | 152 | 237236 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.22 | 136 | 1056343 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.10 | 164 | 774084 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 16.85 | 188 | 1779082 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.06 | 240 | 1766020 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 23.17 | 264 | 1723094 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.06 | 96 | 23240 | 4.79 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.65 | 99 | 127951 | 7.28 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.80 | 67 | 276498 | 28.31 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.00 | 132 | 379965 | 25.30 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.16 | 113 | 271202 | 16.73 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.59 | 128 | 240335 | 32.38 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.31 | 143 | 286067 | 35.59 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.85 | 165 | 558278 | 30.86 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.36 | 131 | 50540 | 2.51 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 13.53 | 166 | 2101054 | 34.64 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 13.79 | 160 | 2340462 | 33.53 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.32 | 143 | 71213 | 7.03 | ng/ul | 0.00 |
| 58) Fluorene-d10 | 15.10 | 176 | 1787030 | 33.47 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.23 | 200 | 327168 | 32.22 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 16.95 | 188 | 2935002 | 35.48 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.26 | 212 | 3436514 | 36.40 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 23.04 | 264 | 3209171 | 35.91 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.68 | 94 | 22622 | 1.266 | ng/ul | 94 |
| 45) Dimethylphthalate | 13.57 | 163 | 122484 | 1.987 | ng/ul | 100 |

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

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**Instrument :** BNA_M
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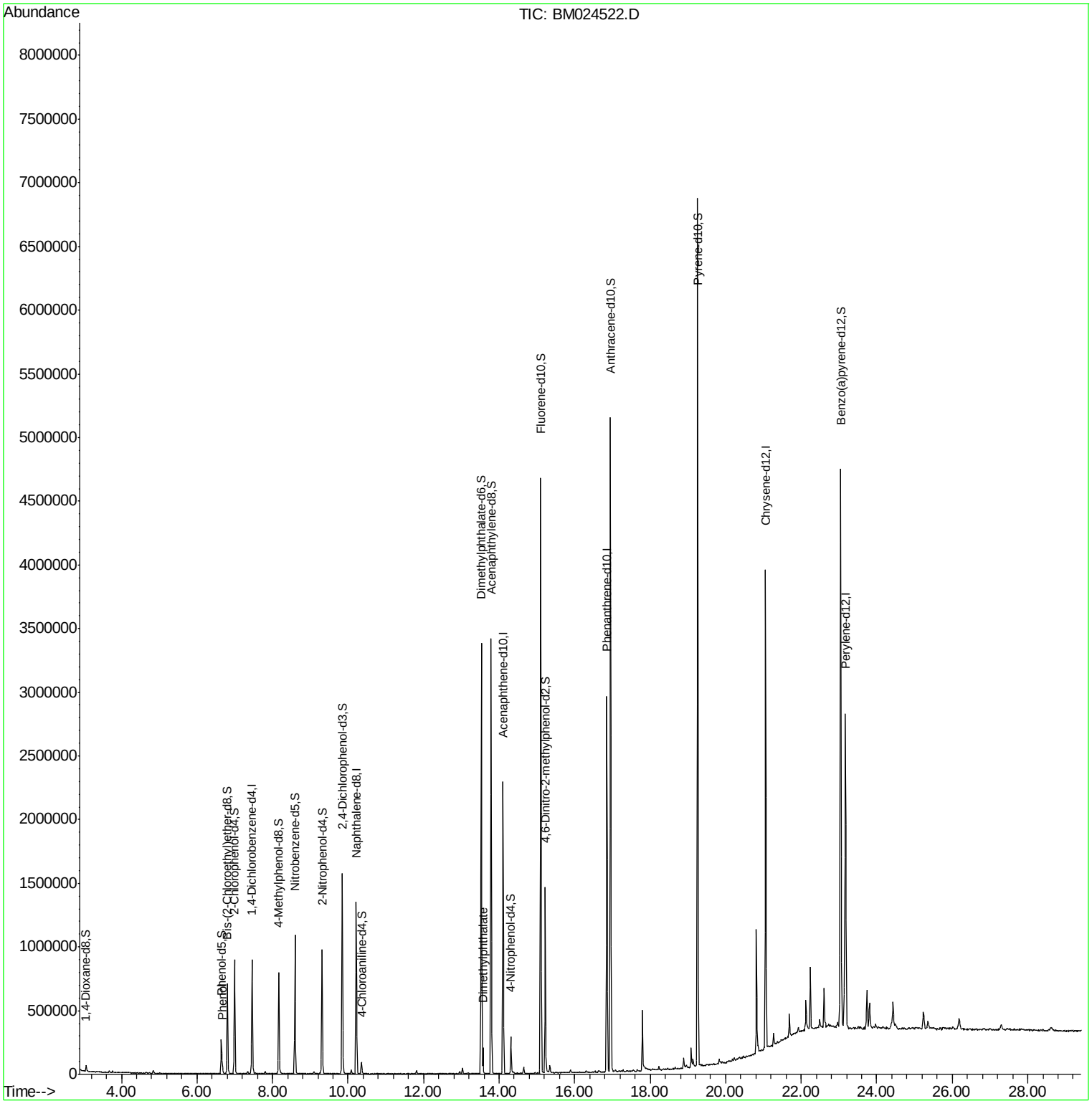
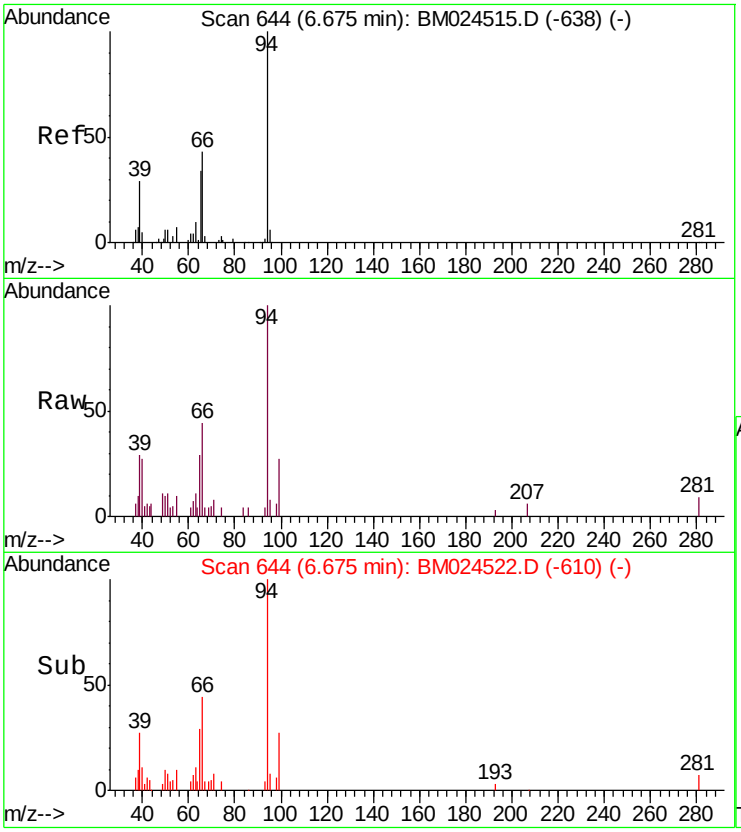
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 01:02:24 2020
Response via : Initial Calibration



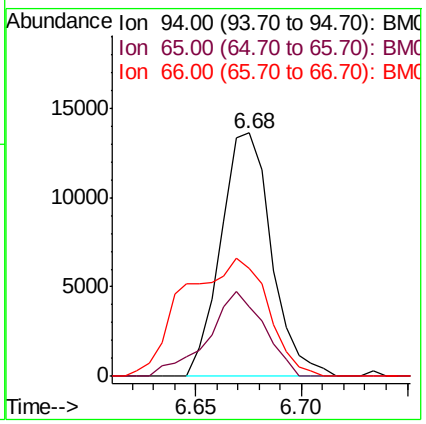


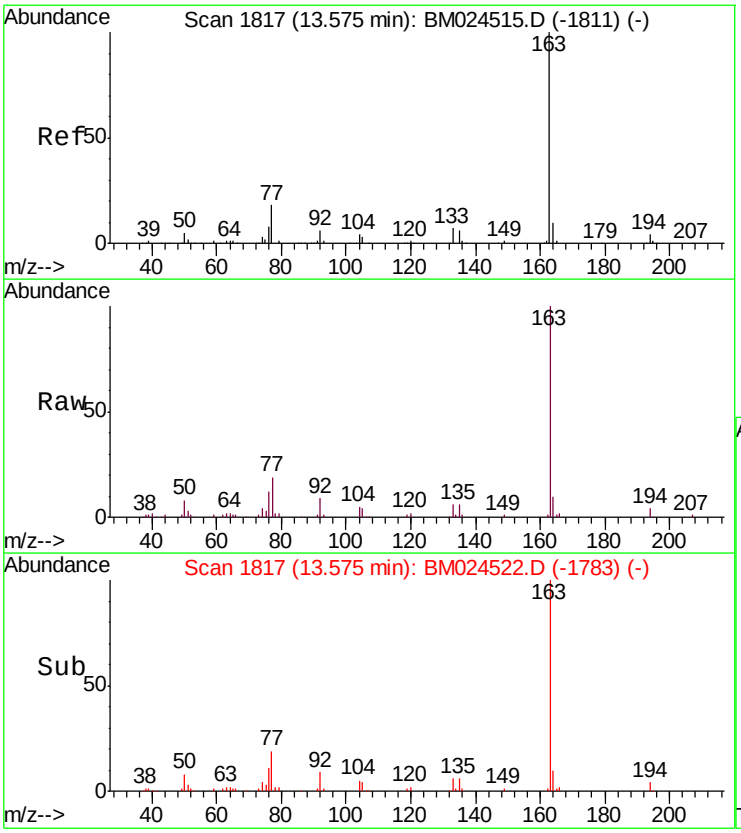

#6
Phenol
Concen: 1.266 ng/ul
RT: 6.68 min Scan# 644
Delta R.T. 0.00 min
Lab File: BM024522.D
Acq: 18 Jan 2020 07:05

**Instrument :**
BNA_M
**ClientSampleId :**
BF767

Tgt Ion: 94 Resp: 22622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.8 | 26.7 | 40.1 |
| 66 | 44.4 | 38.1 | 57.1 |




#45
Dimethylphthalate
Concen: 1.987 ng/ul
RT: 13.57 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BM024522.D
Acq: 18 Jan 2020 07:05

Tgt Ion:163 Resp: 122484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.8 | 3.4 | 5.0 |
| 164 | 10.0 | 8.0 | 12.0 |