Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120319\

Quantitation Report (Not Reviewed)

Data File : BM023990.D
Acq On : 04 Dec 2019 03:24
Operator : JU
Sample : K5914-21
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** JLNT6

Quant Time: Dec 04 04:53:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 04 04:48:57 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.48 | 152 | 326343 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.25 | 136 | 1339558 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.14 | 164 | 841892 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 16.90 | 188 | 1809166 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.10 | 240 | 1817890 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 23.24 | 264 | 2277774 | 20.00 | ng/ul | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.03 | 96 | 59737 | 8.14 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.67 | 99 | 1120138 | 39.16 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.83 | 67 | 690036 | 41.48 | ng/ul | -0.01 |
| 9) 2-Chlorophenol-d4 | 7.02 | 132 | 891582 | 40.33 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.20 | 113 | 924864 | 40.98 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.63 | 128 | 448219 | 43.11 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.35 | 143 | 502452 | 42.52 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.89 | 165 | 893365 | 39.92 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.40 | 131 | 1166207 | 47.49 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 13.56 | 166 | 2997390 | 45.82 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 13.83 | 160 | 3599888 | 46.96 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.37 | 143 | 450136 | 40.93 | ng/ul | 0.00 |
| 58) Fluorene-d10 | 15.15 | 176 | 2641998 | 47.99 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.29 | 200 | 410230 | 36.12 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 17.00 | 188 | 4069925 | 47.10 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.30 | 212 | 4442646 | 47.30 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 23.12 | 264 | 5631482 | 46.77 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.70 | 94 | 63965 | 2.174 | ng/ul | 90 |
| 15) N-Nitroso-di-n-propylamine | 8.20 | 70 | 23165 | 1.256 | ng/ul# | 1 |
| 45) Dimethylphthalate | 13.61 | 163 | 737477 | 11.517 | ng/ul | 100 |

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

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**Instrument :** BNA_M
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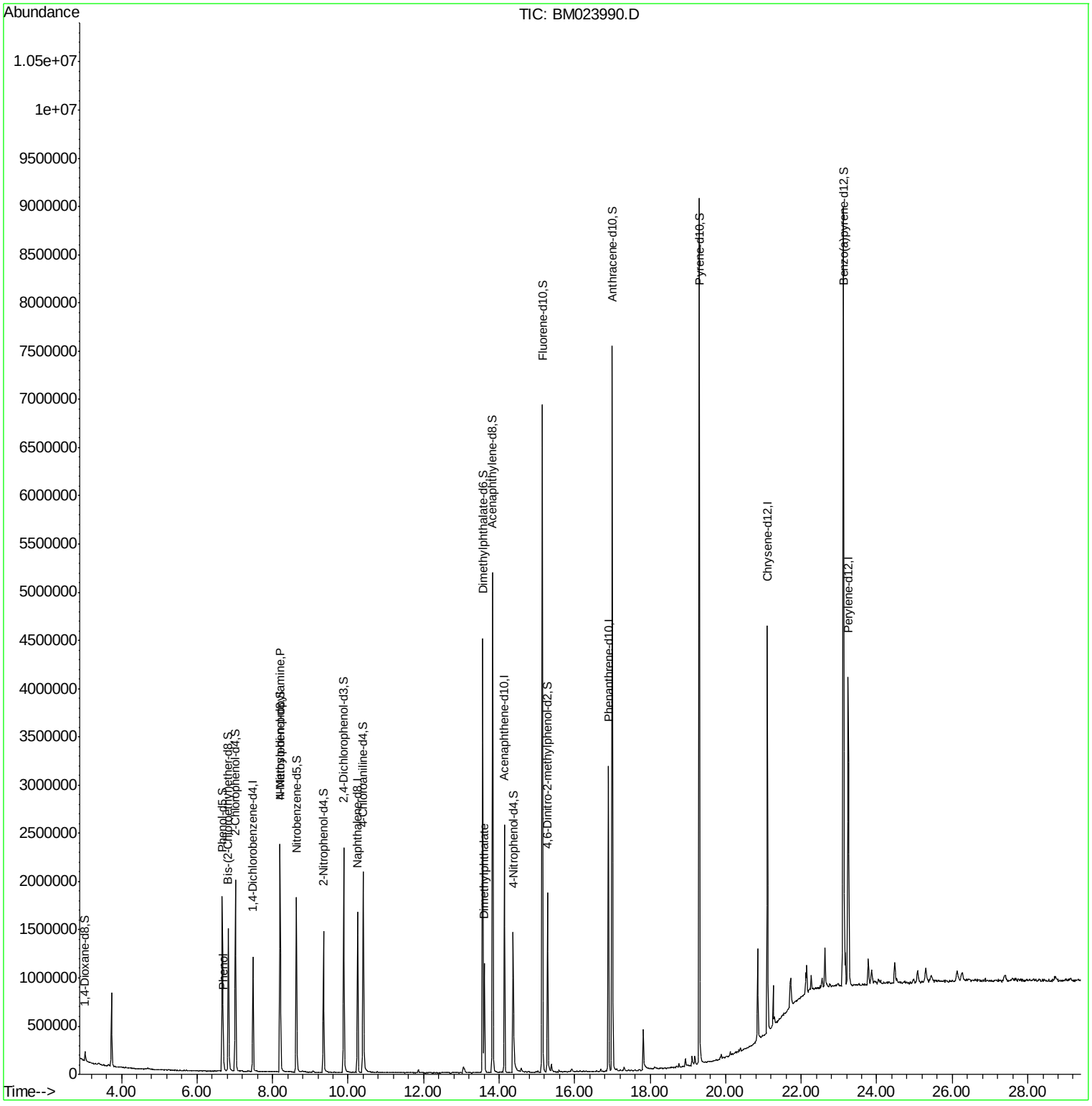
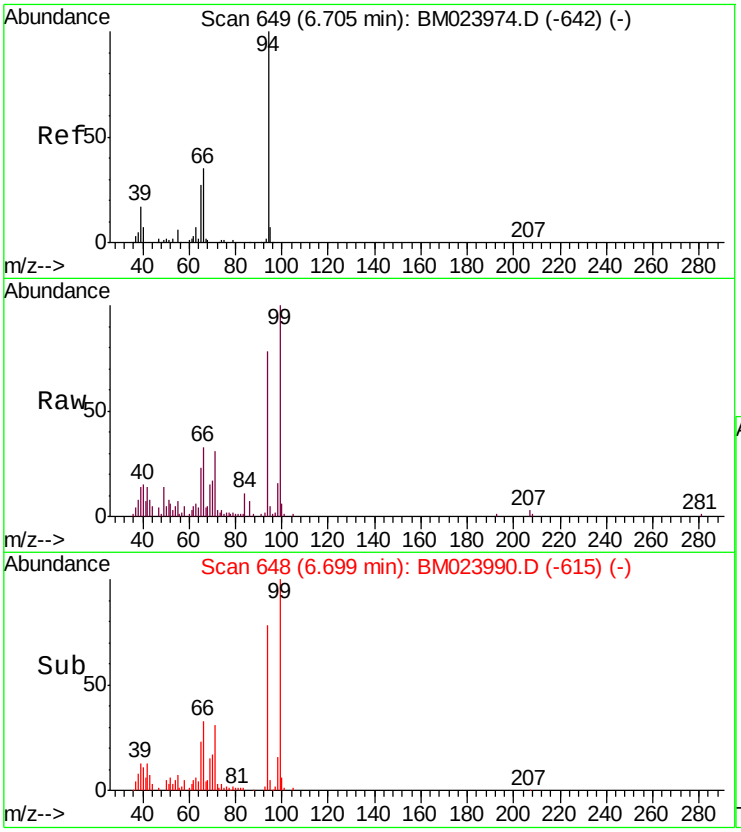
Quant Time: Dec 04 04:53:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 04 04:48:57 2019
Response via : Initial Calibration



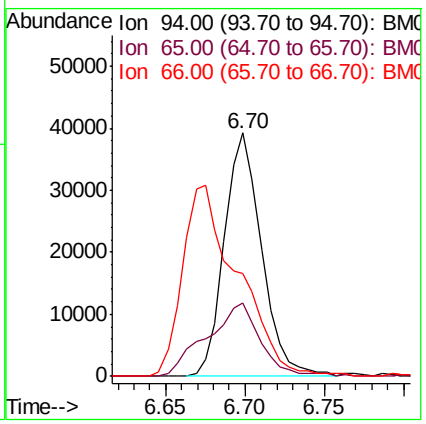


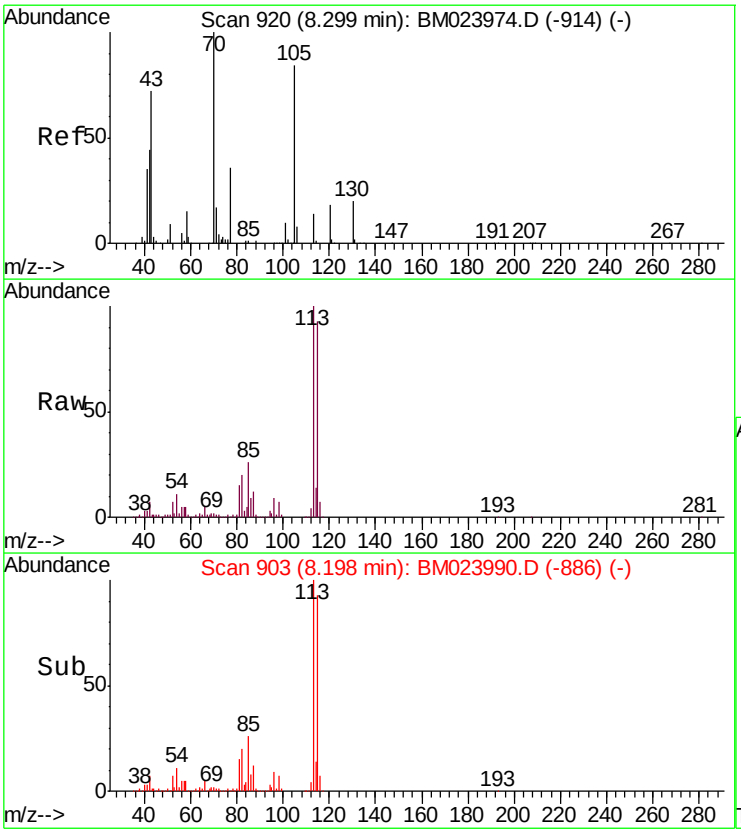

#6
Phenol
Concen: 2.174 ng/ul
RT: 6.70 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM023990.D
Acq: 04 Dec 2019 03:24

**Instrument :**
BNA_M
**ClientSampleId :**
JLNT6

Tgt Ion: 94 Resp: 63965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 30.0 | 20.8 | 31.2 |
| 66 | 42.1 | 28.6 | 43.0 |

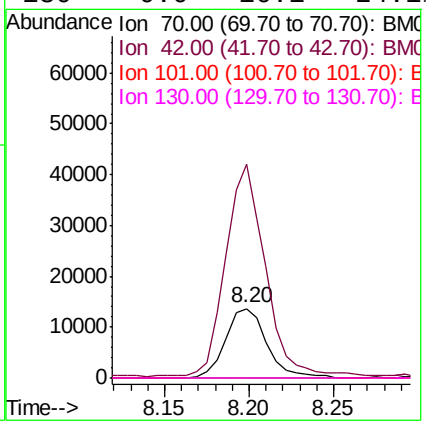


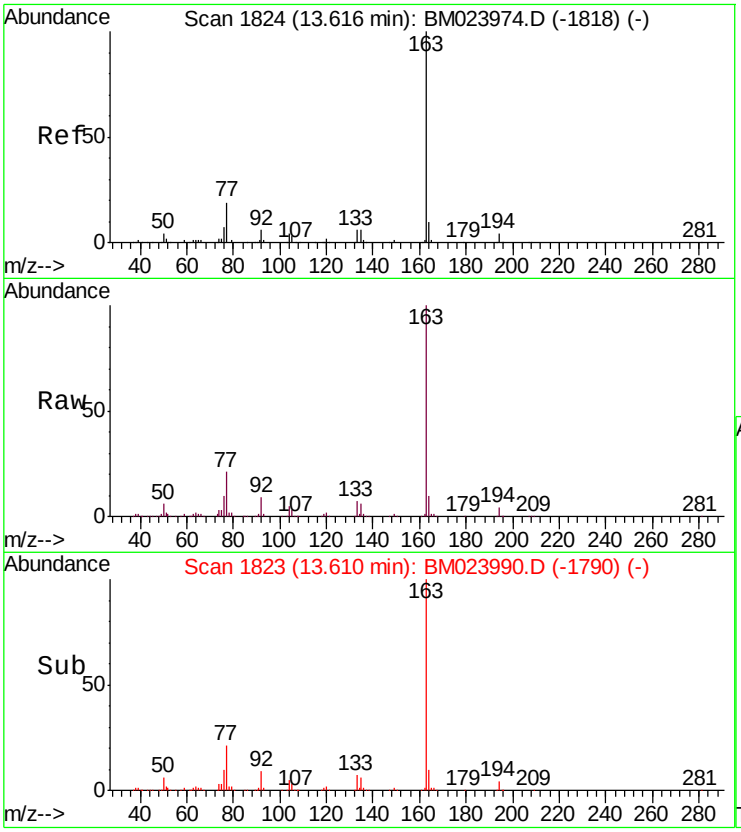




#15
N-Nitroso-di-n-propylamine
Concen: 1.256 ng/ul
RT: 8.20 min Scan# 903
Delta R.T. -0.10 min
Lab File: BM023990.D
Acq: 04 Dec 2019 03:24

Tgt Ion: 70 Resp: 23165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 307.3 | 34.4 | 51.6# |
| 101 | 0.0 | 7.3 | 10.9# |
| 130 | 0.0 | 16.1 | 24.1# |






#45
Dimethylphthalate
Concen: 11.517 ng/ul
RT: 13.61 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BM023990.D
Acq: 04 Dec 2019 03:24

**Instrument :**
BNA_M
**ClientSampleId :**
JLNT6

Tgt Ion:163 Resp: 737477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.1 | 3.2 | 4.8 |
| 164 | 9.9 | 8.0 | 12.0 |