Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
Data File : BN002711.D
Acq On : 15 Sep 2018 04:14
Operator : JU/SJ
Sample : J4865-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB3N4

Manual Integrations APPROVED
Sohil
9/17/2018 9:29:01 AM

Quant Time: Sep 15 06:33:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 15 04:34:35 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.65 | 152 | 158817 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.42 | 136 | 652226 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.29 | 164 | 333376 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.03 | 188 | 670033 | 20.00 | ng/ul | 0.00 |
| 77) Chrysene-d12 | 21.24 | 240 | 665874 | 20.00 | ng/ul | 0.00 |
| 85) Perylene-d12 | 23.45 | 264 | 710402 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.22 | 96 | 9243 | 2.68 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.84 | 99 | 193885 | 14.37 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.99 | 67 | 125739 | 15.01 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.19 | 132 | 162761 | 14.66 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.36 | 113 | 119405 | 11.43 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.80 | 128 | 76318 | 15.11 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.52 | 143 | 86619 | 15.15 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.06 | 165 | 150883 | 14.62 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.56 | 131 | 192202 | 16.10 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.70 | 166 | 452745 | 17.35 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 13.97 | 160 | 566478 | 16.62 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.52 | 143 | 56327m | 13.05 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.28 | 176 | 390450 | 17.08 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 51978 | 12.40 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.13 | 188 | 559506 | 17.49 | ng/ul | 0.00 |
| 78) Pyrene-d10 | 19.44 | 212 | 611128 | 17.39 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12 | 23.31 | 264 | 684505 | 18.31 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.87 | 94 | 27817 | 2.045 | ng/ul | 99 |
| 44) Dimethylphthalate | 13.75 | 163 | 115959 | 4.553 | ng/ul | 100 |

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

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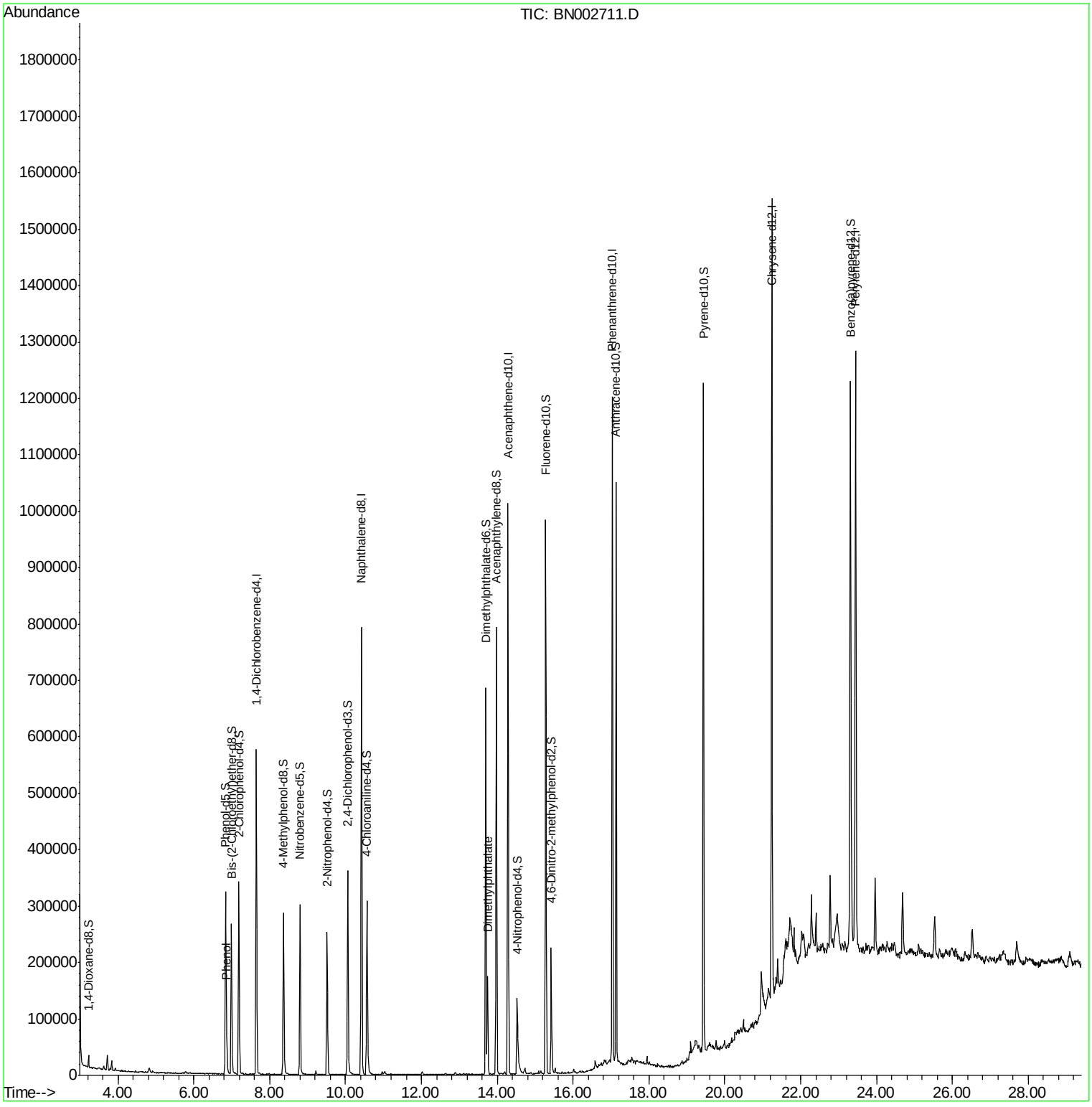
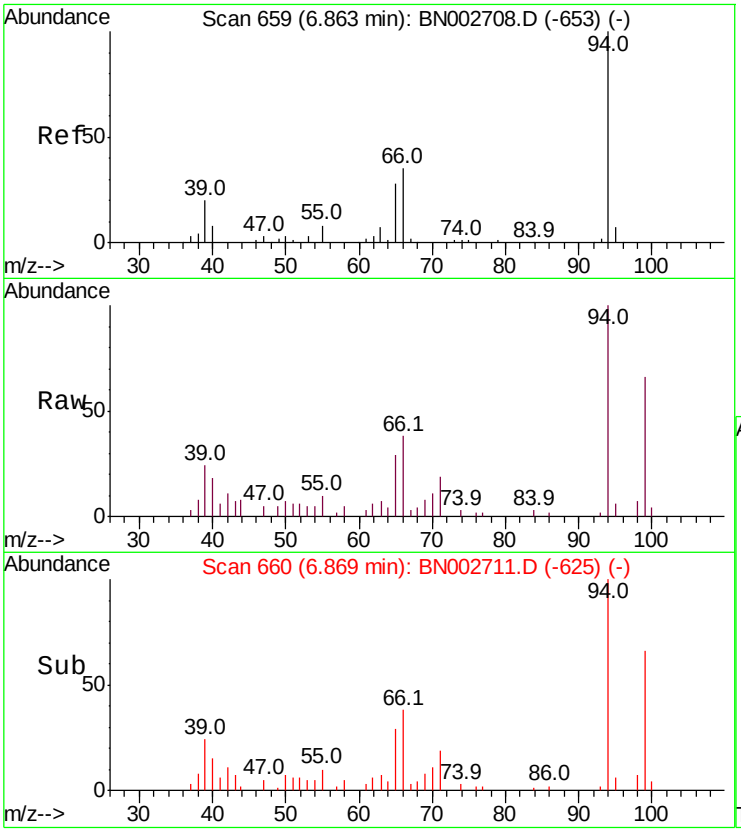
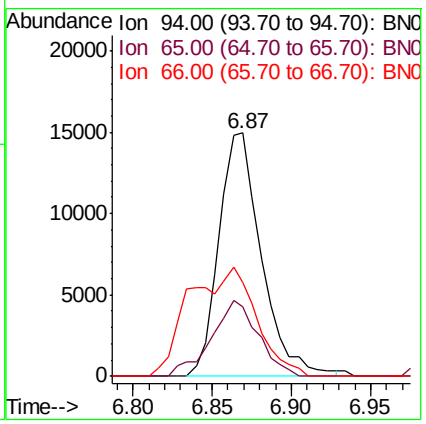





#6
Phenol
Concen: 2.045 ng/ul
RT: 6.87 min Scan# 660
Delta R.T. 0.01 min
Lab File: BN002711.D
Acq: 15 Sep 2018 04:14

Tgt Ion: 94 Resp: 27817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.7 | 23.1 | 34.7 |
| 66 | 38.4 | 29.8 | 44.6 |

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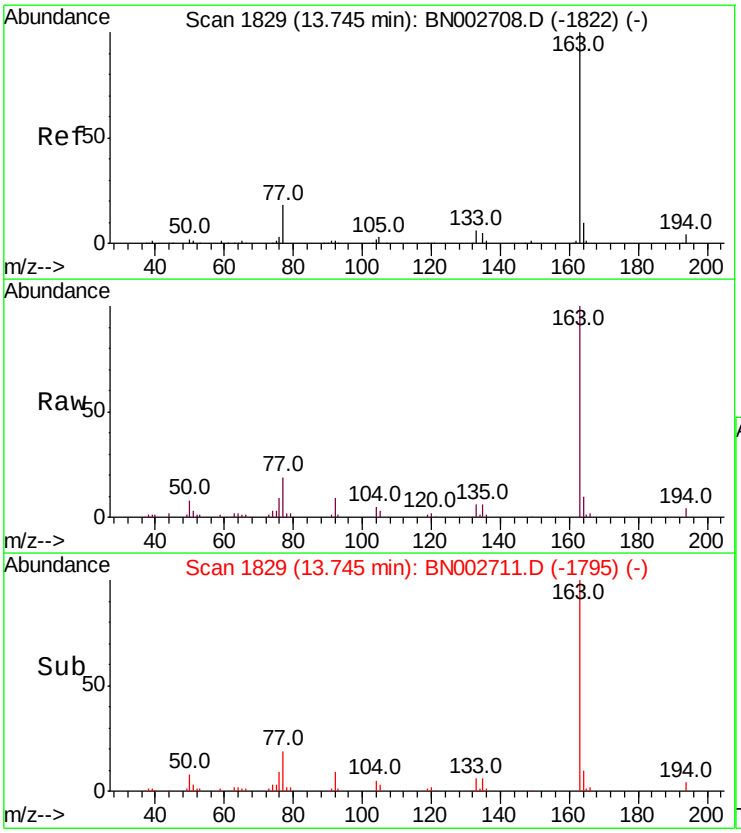


#44
Dimethylphthalate
Concen: 4.553 ng/ul
RT: 13.75 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BN002711.D
Acq: 15 Sep 2018 04:14

Tgt Ion:163 Resp: 115959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.4 | 3.5 | 5.3 |
| 164 | 10.2 | 8.1 | 12.1 |