

# Quantitation Report (QT Reviewed)

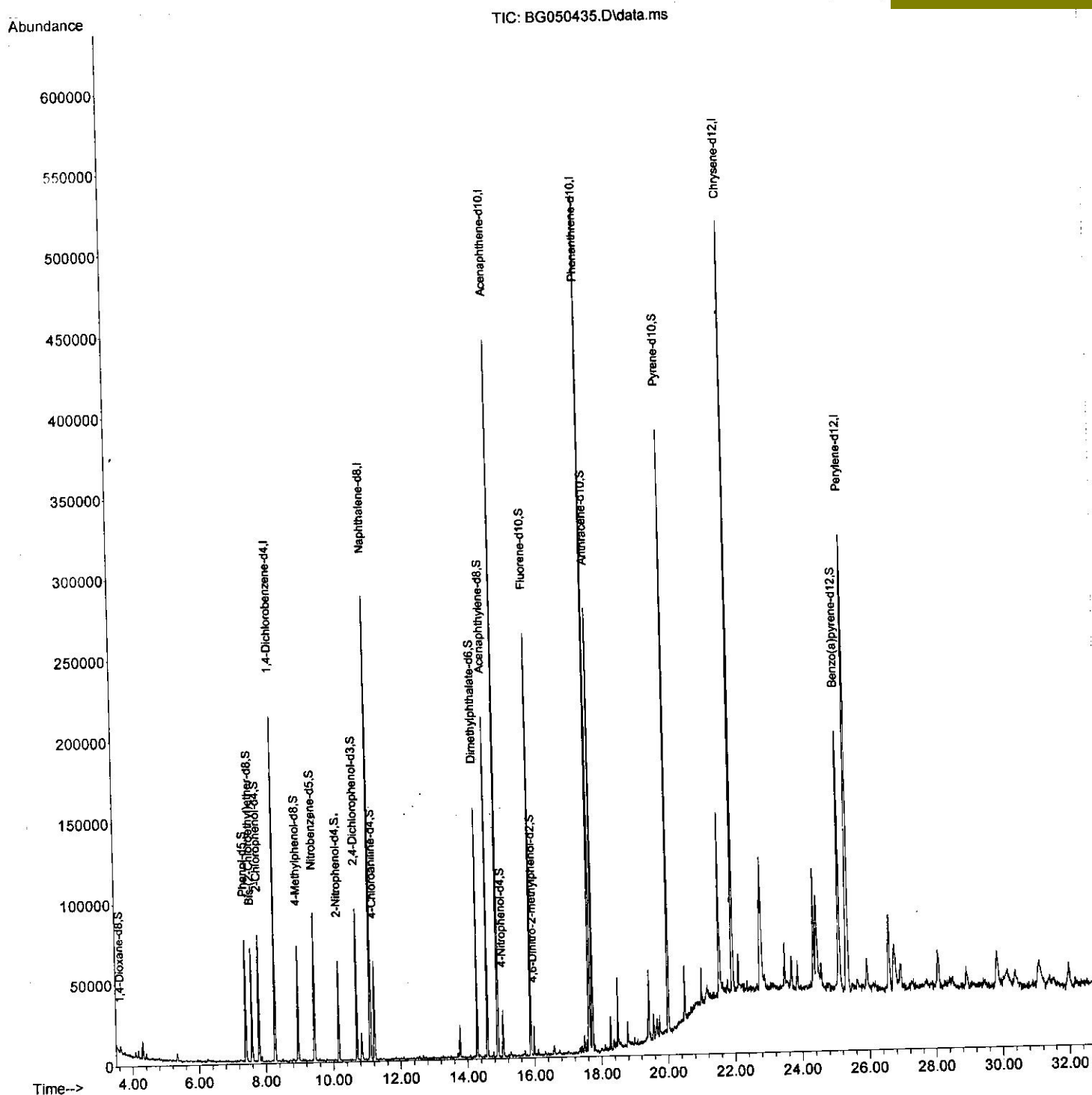
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG100421\  
 Data File : BG050435.D  
 Acq On : 5 Oct 2021 6:02  
 Operator : CG/JU  
 Sample : M3879-09  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EW410

Quant Time: Oct 05 06:43:02 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG093021.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 30 16:27:24 2021  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

mohammad  
 10/5/2021 12:07:12 PM



# Quantitation Report (Qedit)

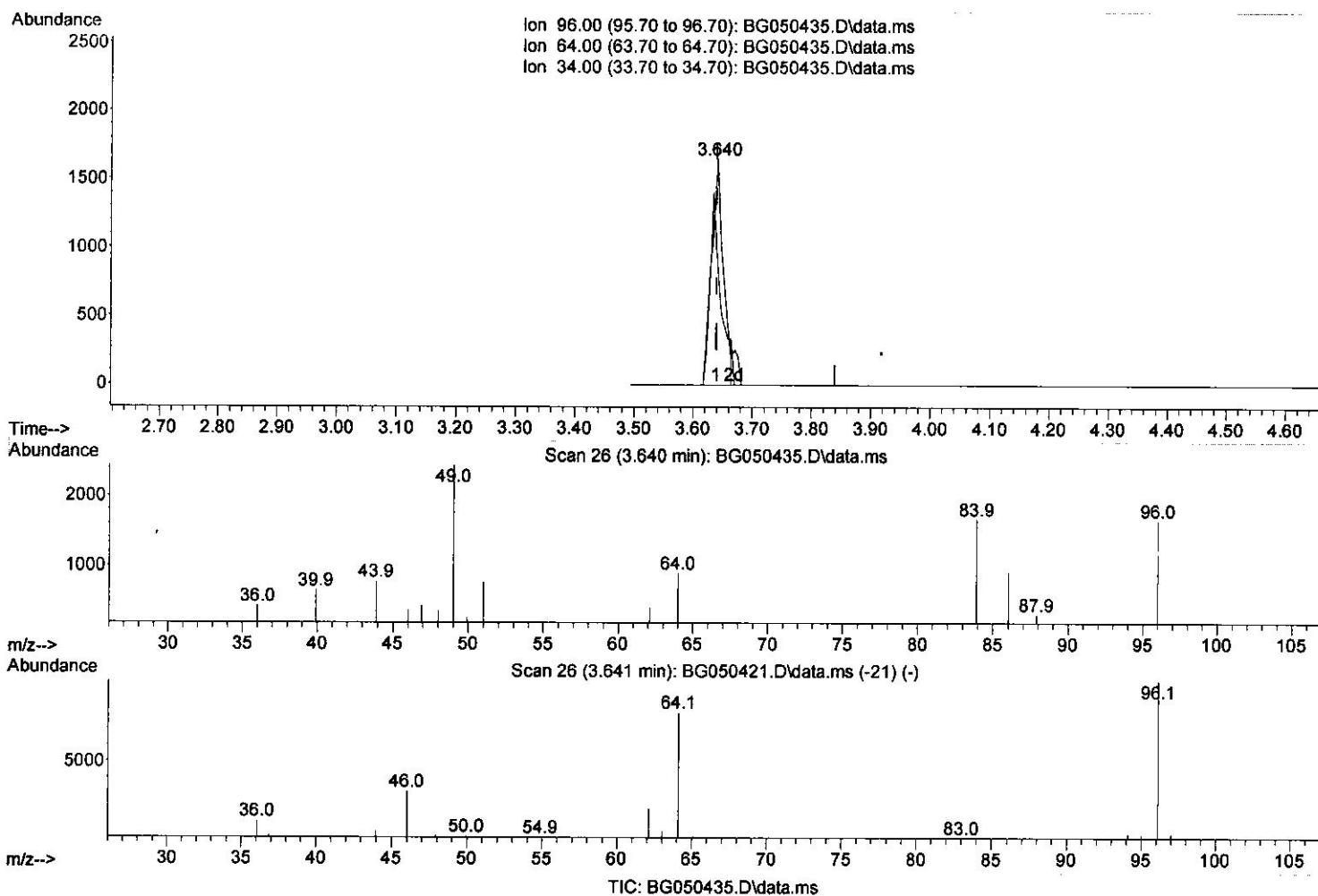
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(3) 1,4-Dioxane-d8 (S)

3.640min (+ 0.000) 1.44 ng/uL

response 2214

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 89.00  | 53.79# |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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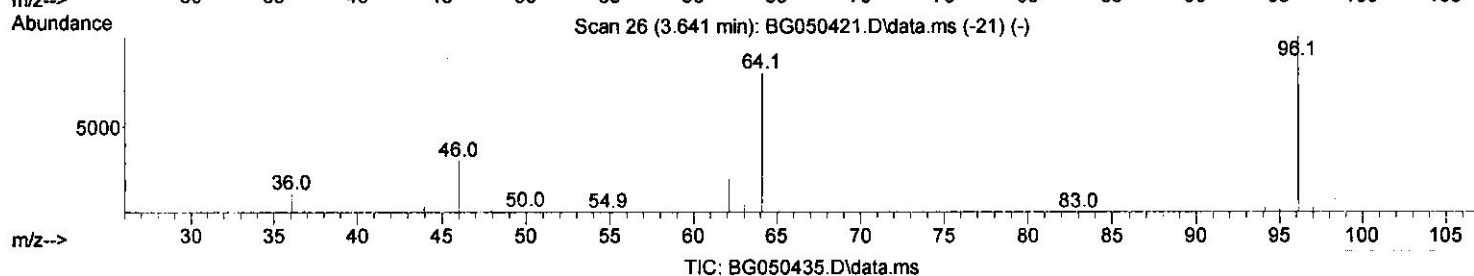
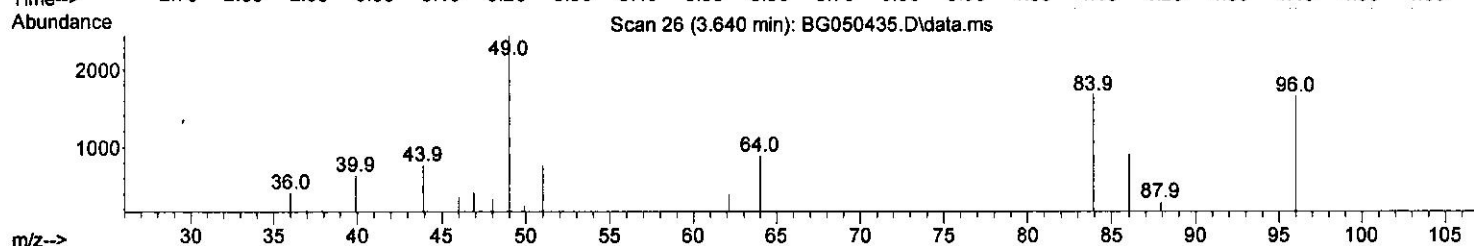
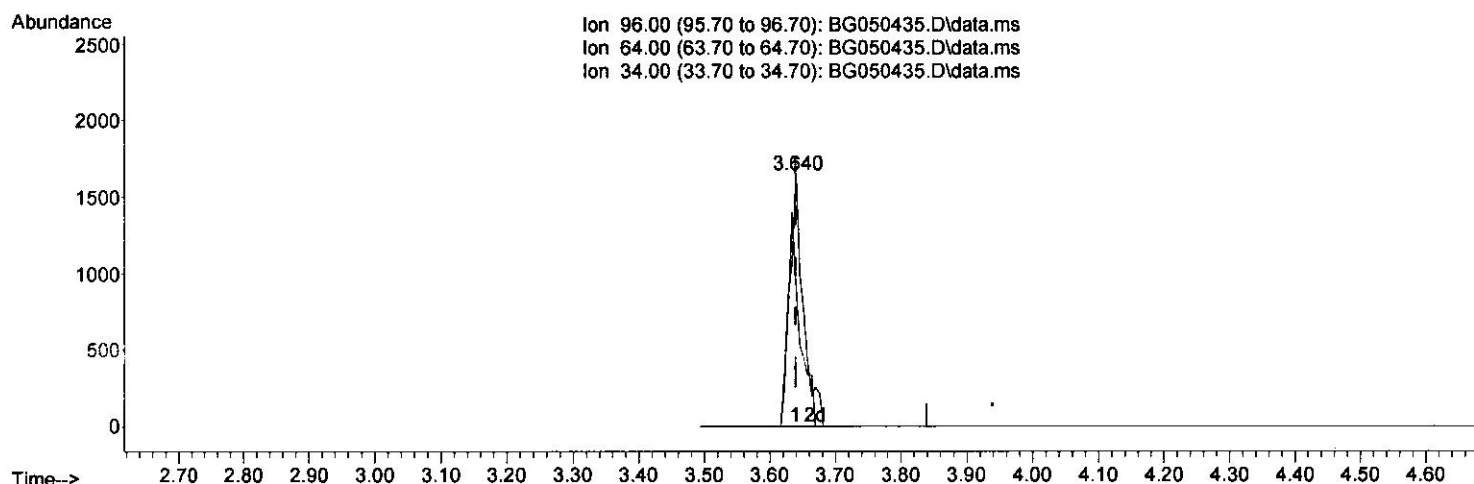
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(3) 1,4-Dioxane-d8 (S)

3.640min (+ 0.000) 1.54 ng/uL

response 2378

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 89.00  | 53.79# |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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Instrument :  
 BNA\_G  
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 10/5/2021 12:07:12 PM

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.270  | 152  | 56641    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 11.090 | 136  | 239351   | 20.000 | ng/ul | -0.01    |
| 38) Acenaphthene-d10          | 14.886 | 164  | 154997   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.630 | 188  | 325667   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.925 | 240  | 290719   | 20.000 | ng/ul | #-0.02   |
| 88) Perylene-d12              | 25.350 | 264  | 285286   | 20.000 | ng/ul | -0.03    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.640  | 96   | 2378m    | 1.542  | ng/ul | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/ul |          |
| 7) Phenol-d5                  | 7.400  | 99   | 42855    | 8.660  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.582  | 67   | 36321    | 11.662 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.794  | 132  | 34125    | 9.842  | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.957  | 113  | 27358    | 7.304  | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.439  | 128  | 19836    | 11.847 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.162 | 143  | 17333    | 9.645  | ng/ul | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.697 | 165  | 32547    | 9.172  | ng/ul | -0.01    |
| 31) 4-Chloroaniline-d4        | 11.219 | 131  | 29980    | 5.914  | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.275 | 166  | 96981    | 9.143  | ng/ul | -0.02    |
| 49) Acenaphthylene-d8         | 14.580 | 160  | 148626   | 11.157 | ng/ul | -0.01    |
| 54) 4-Nitrophenol-d4          | 15.050 | 143  | 6795     | 3.326  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.873 | 176  | 104407   | 10.925 | ng/ul | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.973 | 200  | 4190     | 2.580  | ng/ul | -0.01    |
| 73) Anthracene-d10            | 17.724 | 188  | 161209   | 11.717 | ng/ul | -0.01    |
| 81) Pyrene-d10                | 19.997 | 212  | 194361   | 12.573 | ng/ul | -0.01    |
| 92) Benzo(a)pyrene-d12        | 25.109 | 264  | 165674   | 11.549 | ng/ul | -0.03    |

Target Compounds Qvalue

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