

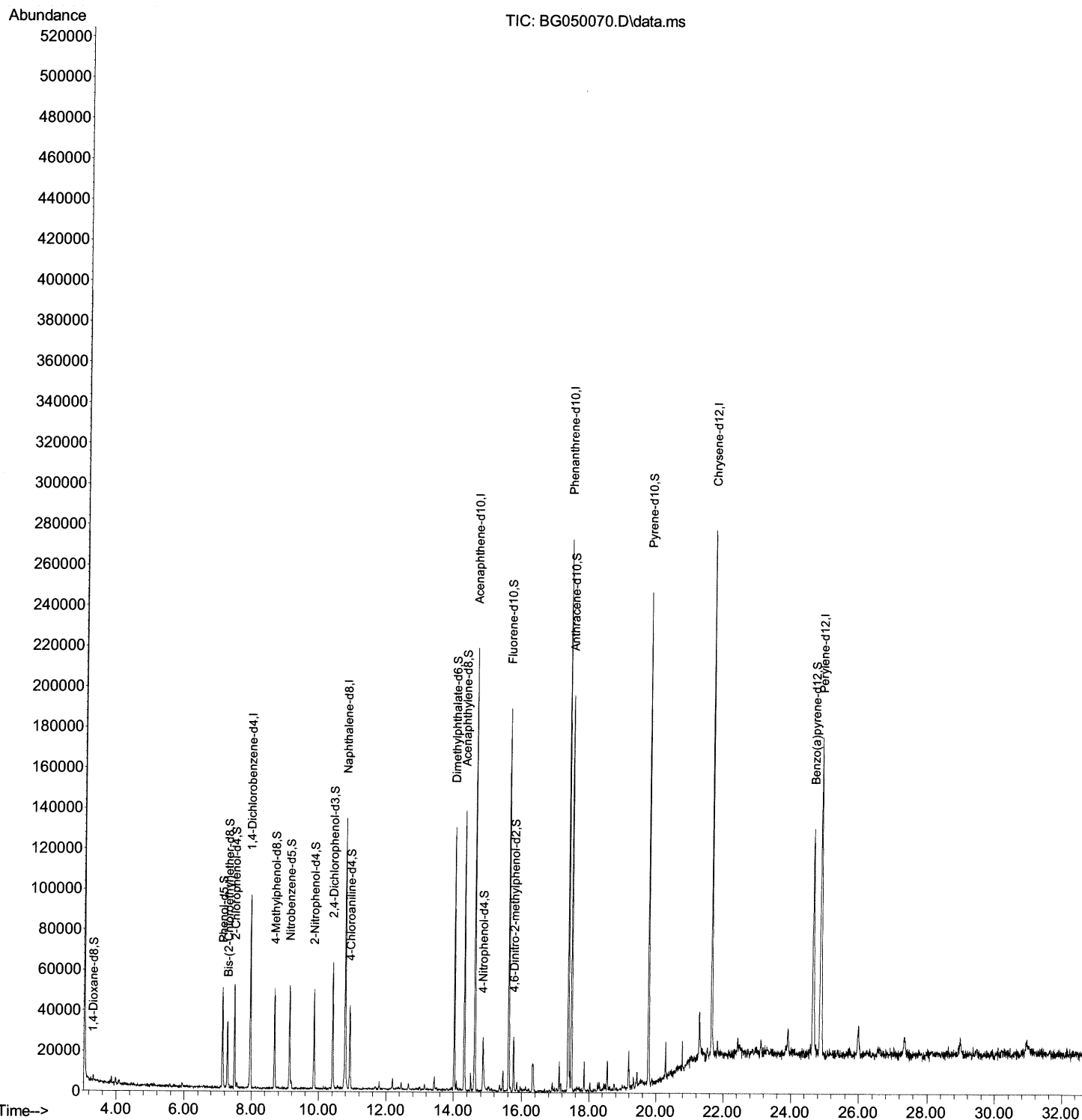
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG083021\  
Data File : BG050070.D  
Acq On : 31 Aug 2021 18:29  
Operator : CG/JU  
Sample : M3486-19  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C0B41

Manual Integrations  
APPROVED

mohammad  
9/1/2021 4:50:04 PM

Quant Time: Sep 01 00:59:48 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG081921.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Aug 30 14:59:55 2021  
Response via : Initial Calibration



# Quantitation Report (Qedit)

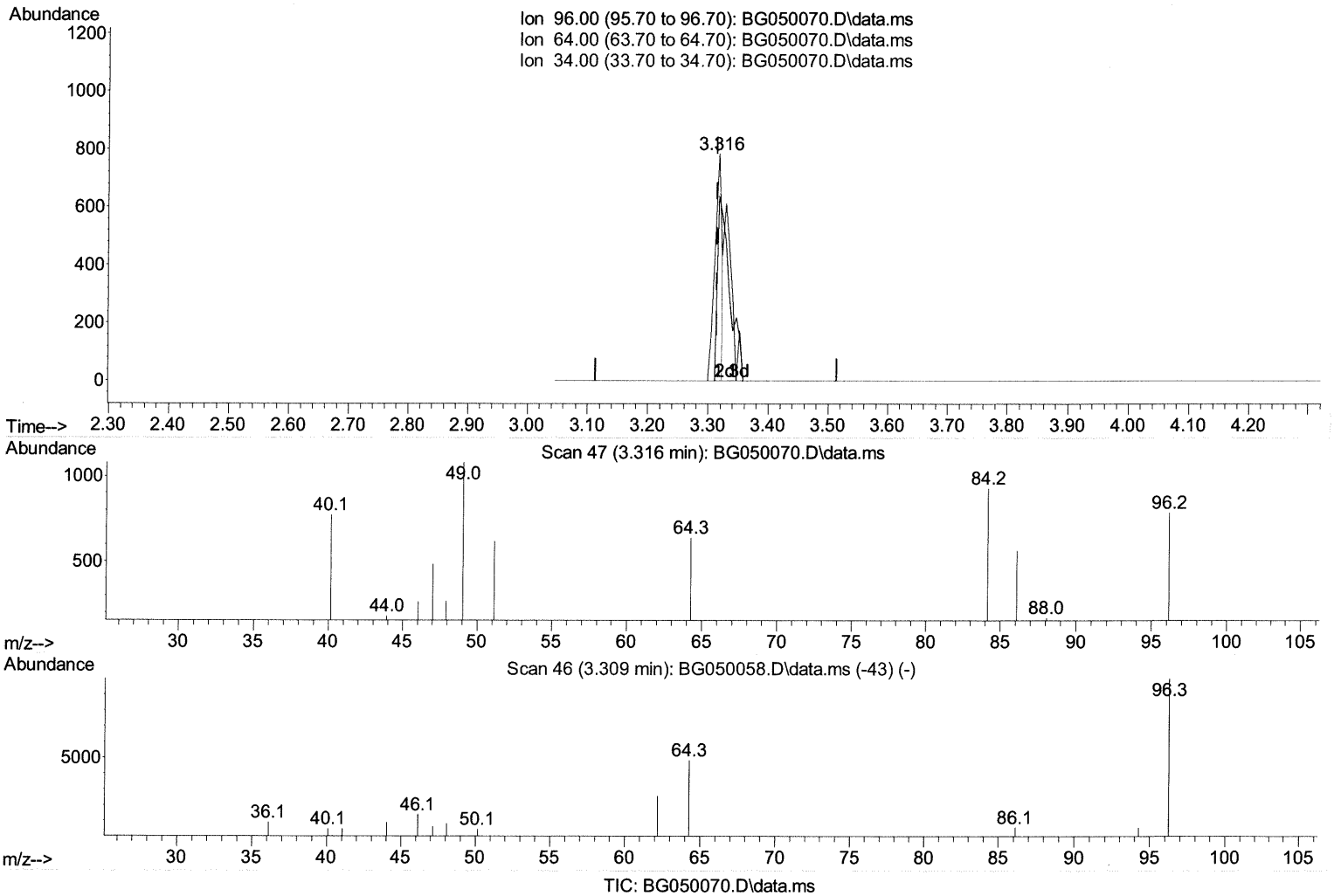
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(3) 1,4-Dioxane-d8 (S)

3.316min (+ 0.003) 1.24 ng/uL

| response | 648    |        |
|----------|--------|--------|
| Ion      | Exp%   | Act%   |
| 96.00    | 100.00 | 100.00 |
| 64.00    | 63.40  | 81.40# |
| 34.00    | 0.00   | 0.00   |
| 0.00     | 0.00   | 0.00   |

# Quantitation Report (Qedit)

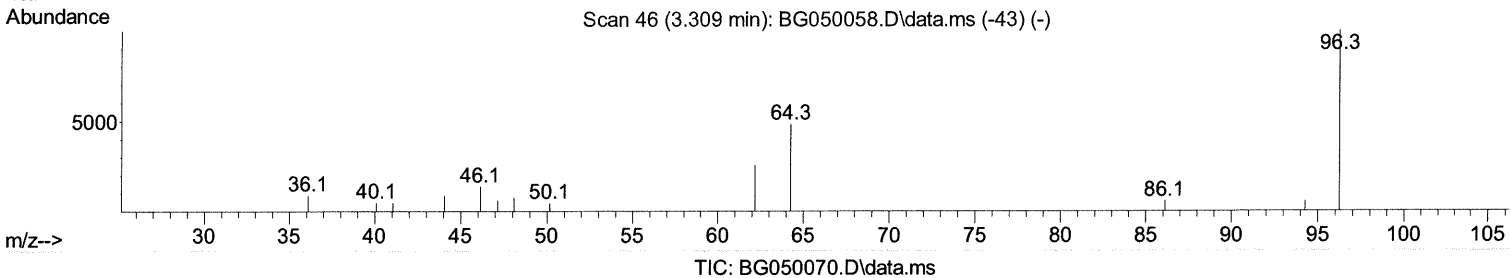
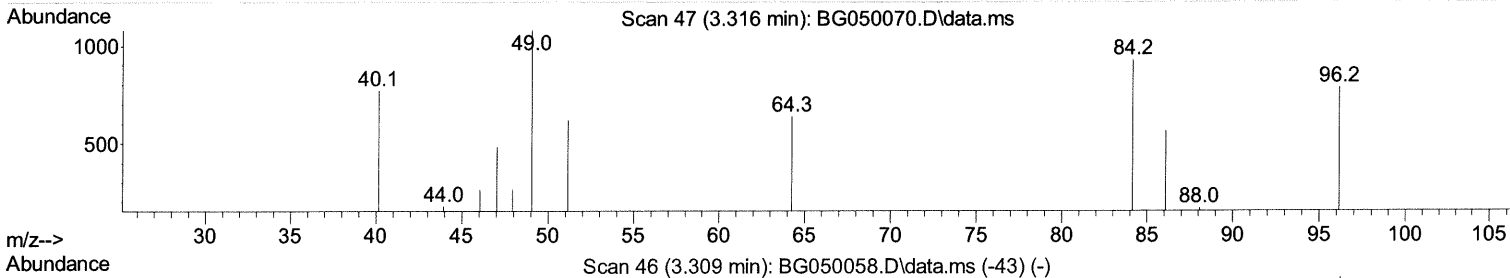
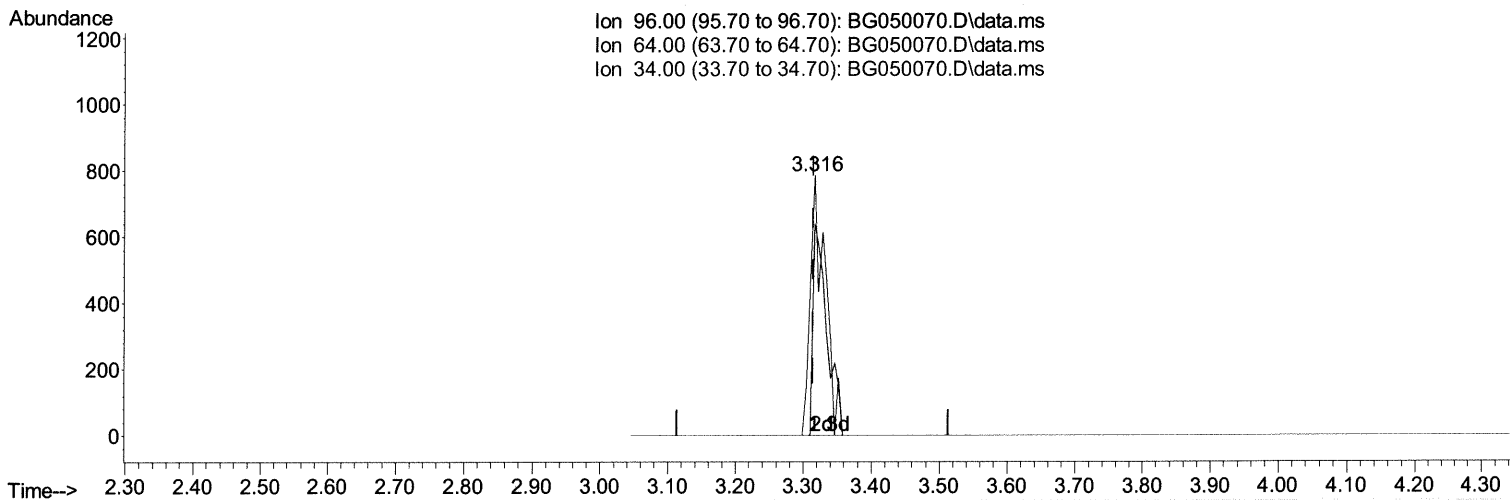
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Manual Integrations  
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 Quant Title : SVOA CALIBRATION  
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 Response via : Initial Calibration



TIC: BG050070.D\data.ms

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

3.316min (+ 0.003) 2.17 ng/uL m 09/03/21/24

response 1132

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 63.40  | 81.40# |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG083021\  
 Data File : BG050070.D  
 Acq On : 31 Aug 2021 18:29  
 Operator : CG/JU  
 Sample : M3486-19  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0B41

Manual Integrations  
 APPROVED

mohammad  
 9/1/2021 4:50:04 PM

Quant Time: Sep 01 00:59:48 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG081921.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 30 14:59:55 2021  
 Response via : Initial Calibration

| Compound                  | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|---------------------------|--------|------|----------|--------|-------|----------|
| -----                     |        |      |          |        |       |          |
| Internal Standards        |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4 | 7.963  | 152  | 26905    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 10.783 | 136  | 112673   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.624 | 164  | 78619    | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 17.380 | 188  | 168030   | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12          | 21.650 | 240  | 154495   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12          | 24.875 | 264  | 158907   | 20.000 | ng/ul | 0.00     |

## System Monitoring Compounds

|                               |        |     |        |         |       |        |             |
|-------------------------------|--------|-----|--------|---------|-------|--------|-------------|
| 3) 1,4-Dioxane-d8             | 3.316  | 96  | 1132m  | > 2.170 | ng/ul | > 0.00 | 09/03/21 JU |
| 4) Pyridine-d5                | 0.000  | 84  | 0d     | 0.000   | ng/ul |        |             |
| 7) Phenol-d5                  | 7.135  | 99  | 29406  | 12.871  | ng/ul | 0.00   |             |
| 9) Bis-(2-Chloroethyl)eth...  | 7.287  | 67  | 17038  | 13.423  | ng/ul | 0.00   |             |
| 11) 2-Chlorophenol-d4         | 7.493  | 132 | 23279  | 13.618  | ng/ul | 0.00   |             |
| 15) 4-Methylphenol-d8         | 8.685  | 113 | 18868  | 10.486  | ng/ul | 0.00   |             |
| 21) Nitrobenzene-d5           | 9.132  | 128 | 11779  | 13.484  | ng/ul | 0.00   |             |
| 24) 2-Nitrophenol-d4          | 9.860  | 143 | 14287  | 13.736  | ng/ul | 0.00   |             |
| 28) 2,4-Dichlorophenol-d3     | 10.413 | 165 | 24067  | 12.973  | ng/ul | 0.00   |             |
| 31) 4-Chloroaniline-d4        | 10.924 | 131 | 22252  | 8.812   | ng/ul | 0.00   |             |
| 46) Dimethylphthalate-d6      | 14.019 | 166 | 81334  | 13.518  | ng/ul | 0.00   |             |
| 49) Acenaphthylene-d8         | 14.313 | 160 | 102063 | 14.467  | ng/ul | 0.00   |             |
| 54) 4-Nitrophenol-d4          | 14.859 | 143 | 8380   | 9.626   | ng/ul | 0.01   |             |
| 60) Fluorene-d10              | 15.617 | 176 | 72775  | 14.266  | ng/ul | 0.00   |             |
| 65) 4,6-Dinitro-2-methylph... | 15.758 | 200 | 6784   | 6.276   | ng/ul | 0.00   |             |
| 73) Anthracene-d10            | 17.474 | 188 | 114148 | 15.128  | ng/ul | 0.00   |             |
| 81) Pyrene-d10                | 19.765 | 212 | 133414 | 15.980  | ng/ul | 0.00   |             |
| 92) Benzo(a)pyrene-d12        | 24.658 | 264 | 117888 | 13.984  | ng/ul | 0.00   |             |

## Target Compounds

Qvalue

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