

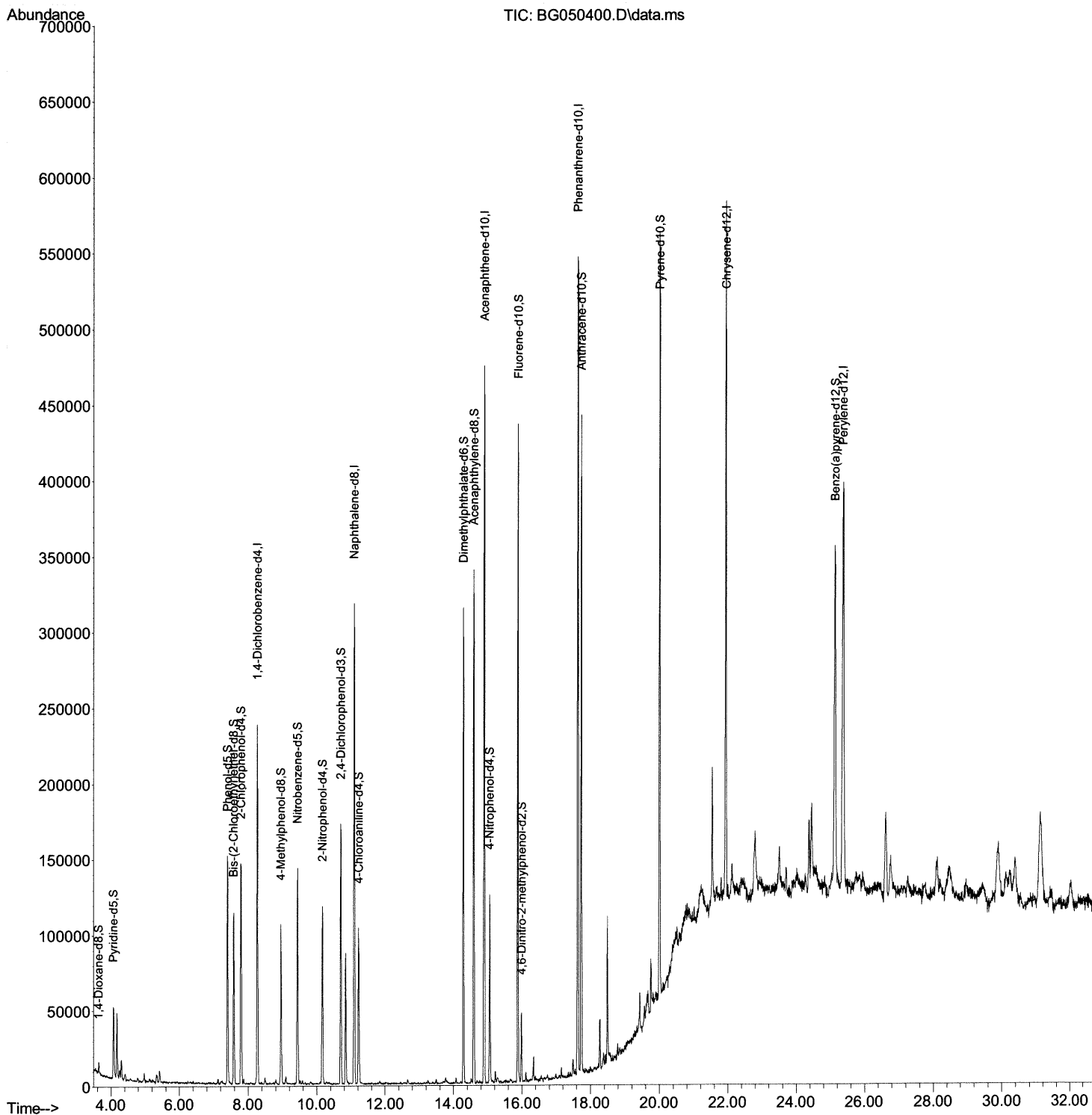
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG093021\  
Data File : BG050400.D  
Acq On : 2 Oct 2021 22:26  
Operator : CG/JU  
Sample : M3877-08  
Misc :  
ALS Vial : 86 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
EW2M4

Manual Integrations  
APPROVED

mohammad  
10/4/2021 11:52:06 AM

Quant Time: Oct 04 01:09:40 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



## Quantitation Report (Qedit)

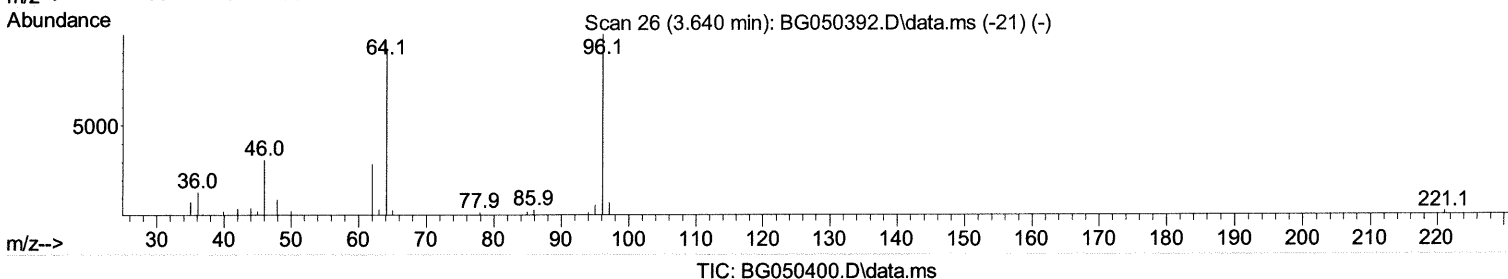
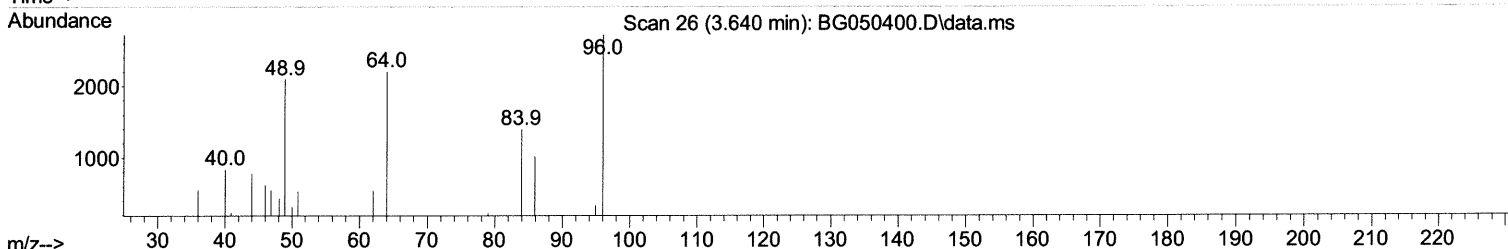
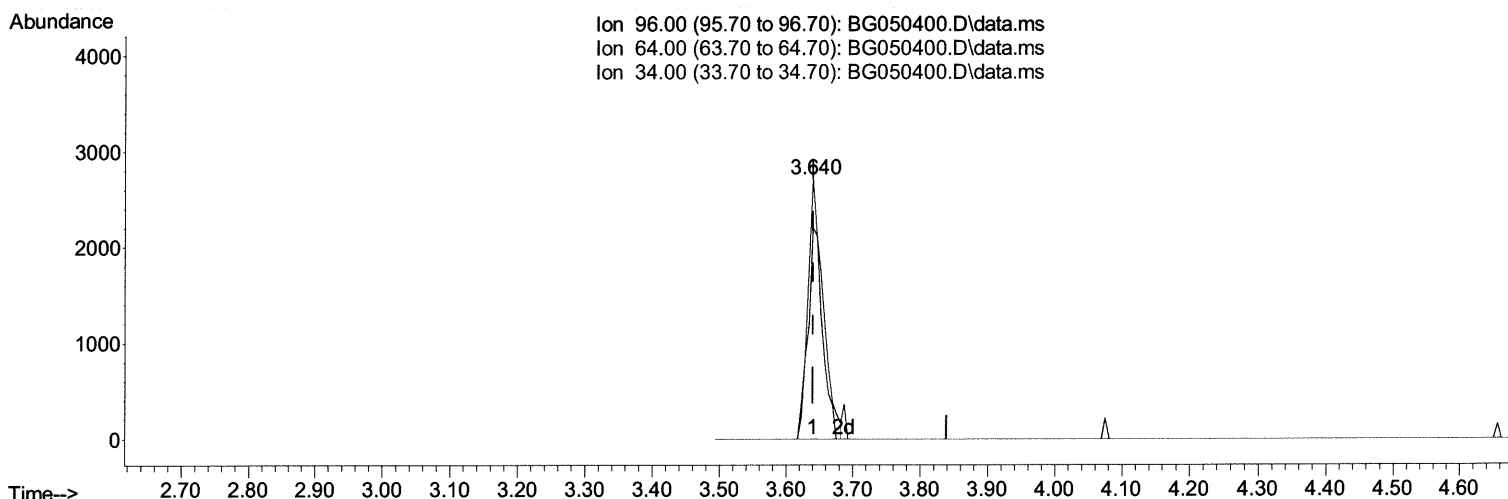
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TIC: BG050400.D\data.ms

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

3.640min (+ 0.000) 2.57 ng/uL

response 4351

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 89.00  | 81.16  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

# Quantitation Report (Qedit)

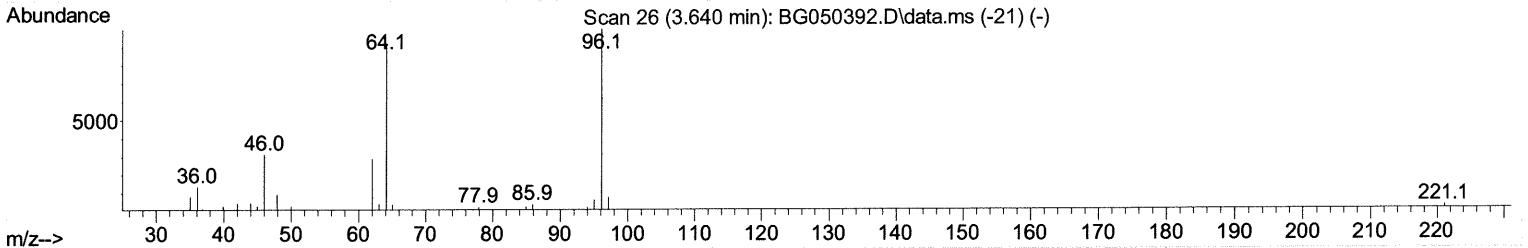
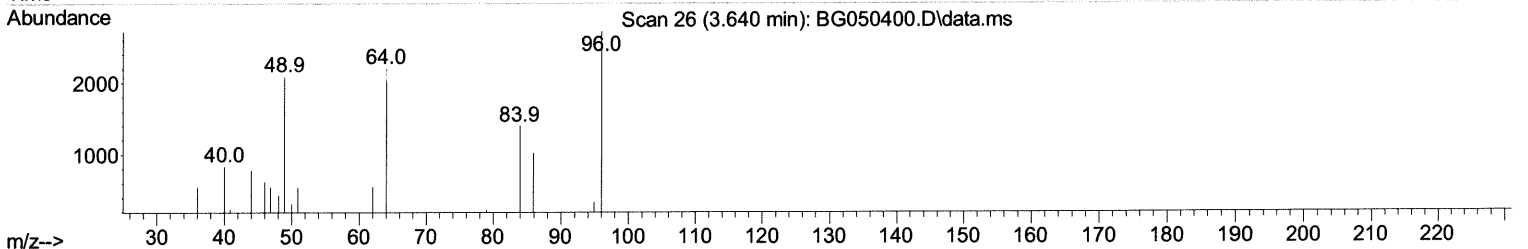
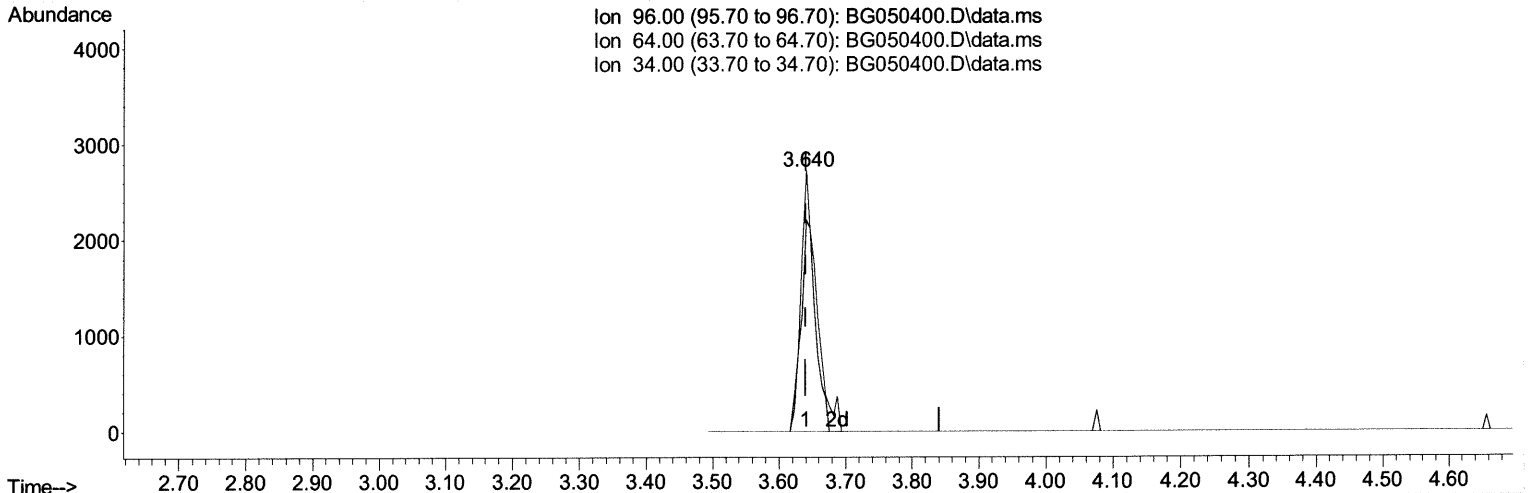
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Instrument :  
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Manual Integrations  
 APPROVED

mohammad  
 10/4/2021 11:52:06 AM

Quant Time: Oct 04 01:09:40 2021  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 30 16:27:24 2021  
 Response via : Initial Calibration



TIC: BG050400.D\data.ms

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

3.640min (+ 0.000) 2.64 ng/uL m 10/05/21 JU

response 4481

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 89.00  | 81.16  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG093021\  
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 Acq On : 2 Oct 2021 22:26  
 Operator : CG/JU  
 Sample : M3877-08  
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 ALS Vial : 86 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EW2M4

Manual Integrations  
 APPROVED

mohammad  
 10/4/2021 11:52:06 AM

Quant Time: Oct 04 01:09:40 2021  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 30 16:27:24 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.276  | 152  | 62263    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 11.096 | 136  | 260551   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.892 | 164  | 168891   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.630 | 188  | 338557   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.936 | 240  | 287789   | 20.000 | ng/ul | -0.01    |
| 88) Perylene-d12              | 25.362 | 264  | 288075   | 20.000 | ng/ul | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.640  | 96   | 4481m    | 2.644  | ng/uL | > 0.00   |
| 4) Pyridine-d5                | 4.069  | 84   | 27357    | 5.417  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.406  | 99   | 86189    | 15.844 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.583  | 67   | 58178    | 16.993 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.794  | 132  | 63341    | 16.618 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.963  | 113  | 41631    | 10.111 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.439  | 128  | 32198    | 17.665 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.168 | 143  | 36421    | 18.618 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.703 | 165  | 61410    | 15.898 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.225 | 131  | 55201    | 10.003 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.281 | 166  | 195468   | 16.911 | ng/ul | -0.01    |
| 49) Acenaphthylene-d8         | 14.586 | 160  | 245103   | 16.885 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.050 | 143  | 28071    | 12.609 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.879 | 176  | 174373   | 16.745 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.985 | 200  | 10535    | 6.239  | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.730 | 188  | 253681   | 17.737 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 20.003 | 212  | 281693   | 18.408 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.127 | 264  | 242262   | 16.725 | ng/ul | -0.01    |

Target Compounds Qvalue

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