

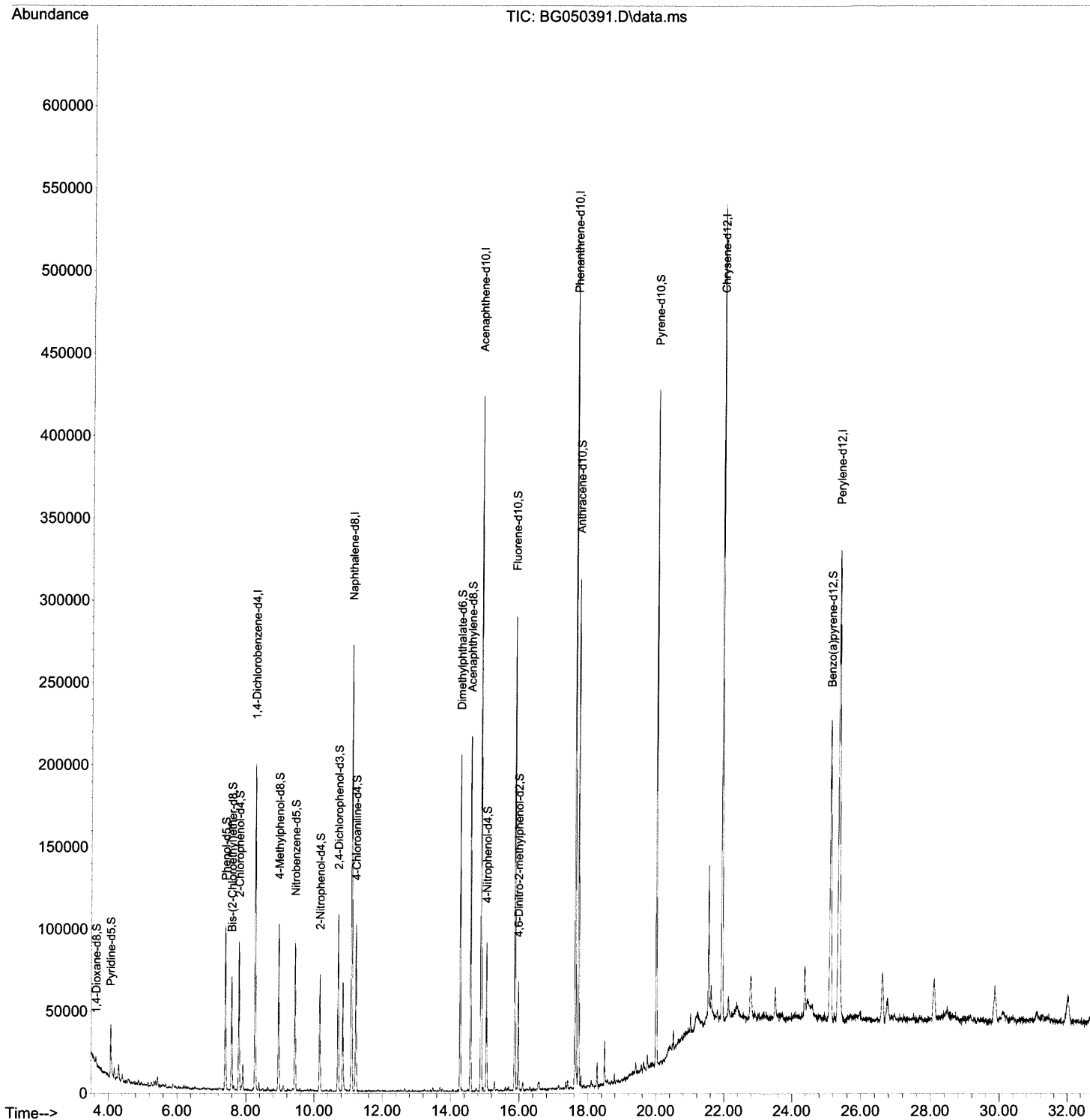
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG093021\  
Data File : BG050391.D  
Acq On : 2 Oct 2021 15:34  
Operator : CG/JU  
Sample : M3874-14  
Misc :  
ALS Vial : 76 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
EW7T8

Manual Integrations  
APPROVED

mohammad  
10/4/2021 11:51:23 AM

Quant Time: Oct 04 09:23:35 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)

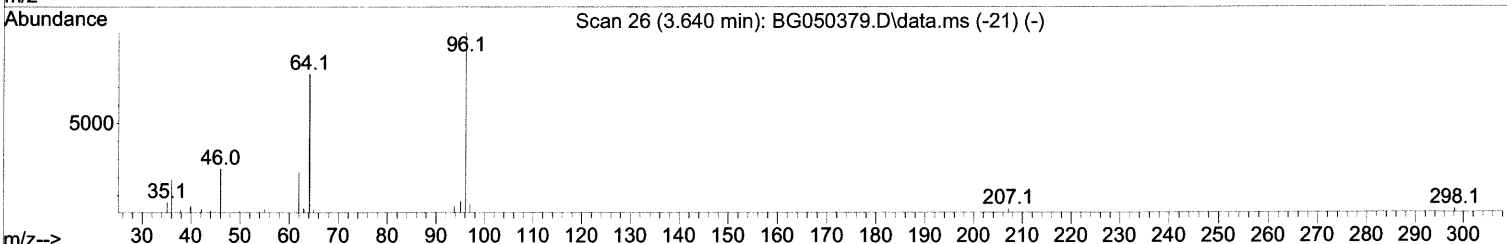
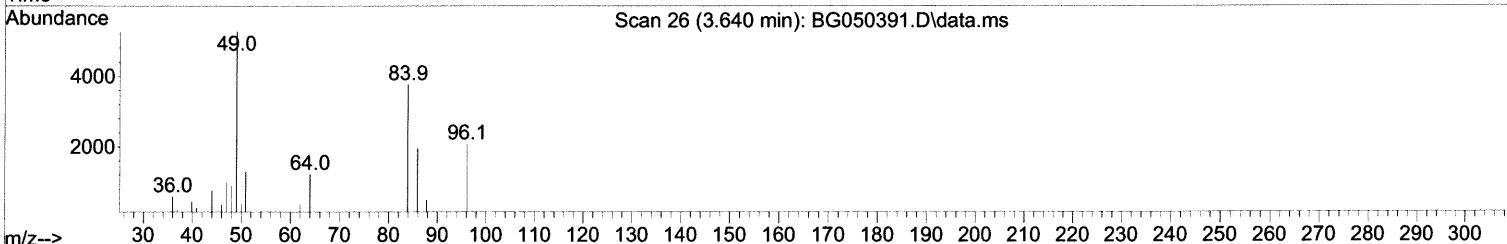
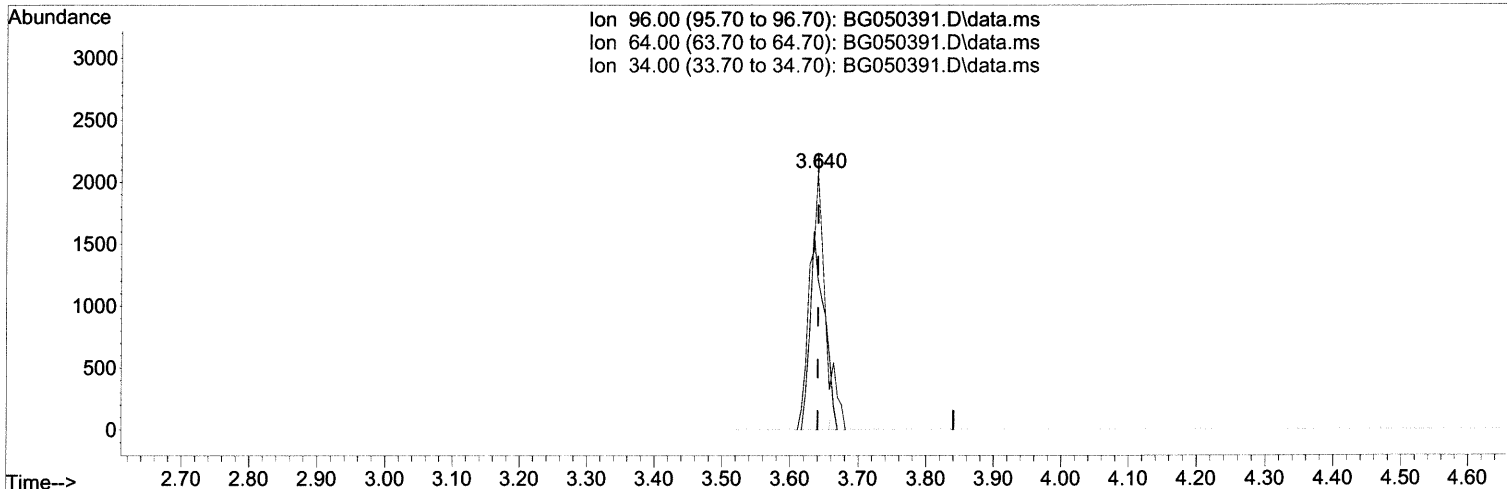
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TIC: BG050391.D\data.ms

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

3.640min ( 0.000) 2.01 ng/uL

response 2917

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 89.00  | 58.93# |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

# Quantitation Report (Qedit)

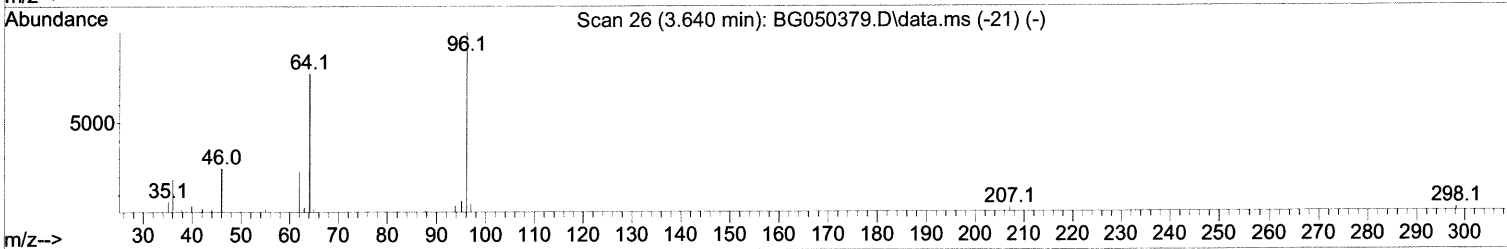
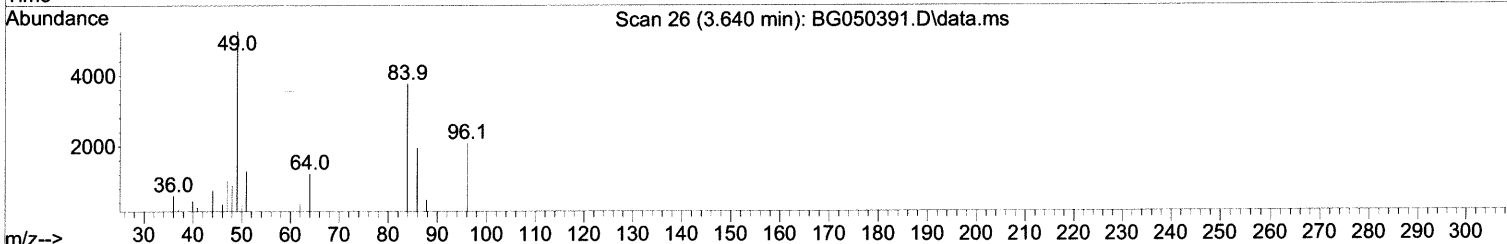
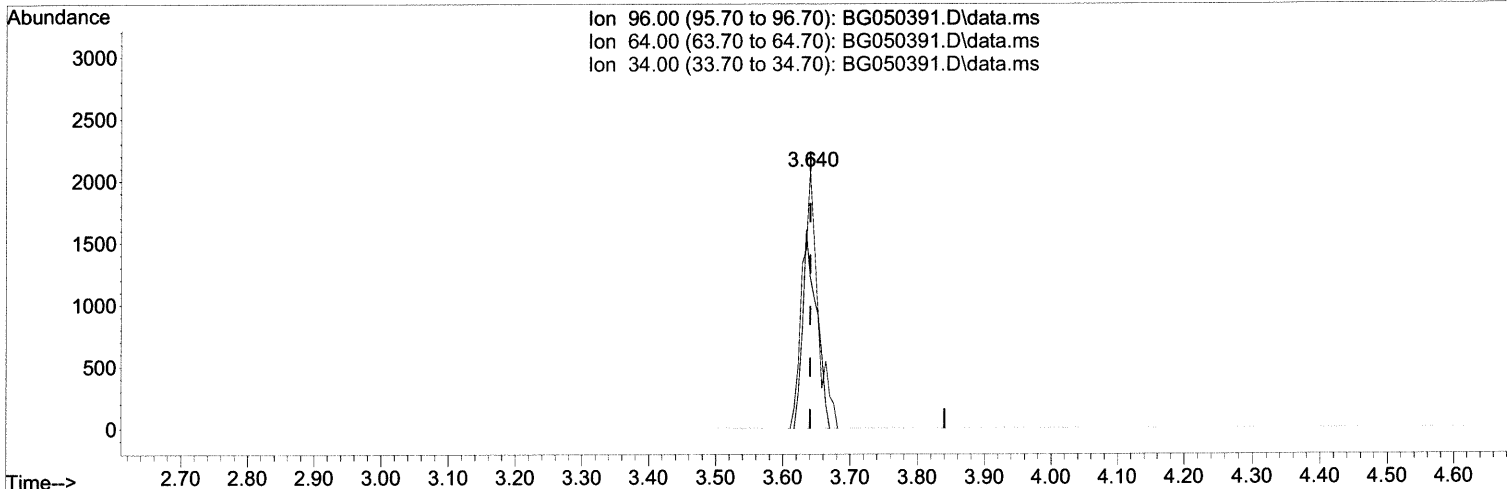
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Manual Integrations  
 APPROVED

mohammad  
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 Response via : Initial Calibration



TIC: BG050391.D\data.ms

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

3.640min ( 0.000) 2.25 ng/uL m 10/05/21JU

response 3271

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 89.00  | 58.93# |
| 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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Instrument :  
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Manual Integrations  
 APPROVED

mohammad  
 10/4/2021 11:51:23 AM

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 Response via : Initial Calibration

| Compound                  | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|---------------------------|--------|------|----------|--------|-------|----------|
| -----                     |        |      |          |        |       |          |
| Internal Standards        |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4 | 8.270  | 152  | 53304    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 11.096 | 136  | 220492   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.886 | 164  | 145507   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 17.630 | 188  | 310782   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.930 | 240  | 302166   | 20.000 | ng/ul | -0.02    |
| 88) Perylene-d12          | 25.356 | 264  | 300883   | 20.000 | ng/ul | -0.02    |

## System Monitoring Compounds

|                               |        |     |        |        |       |                  |
|-------------------------------|--------|-----|--------|--------|-------|------------------|
| 3) 1,4-Dioxane-d8             | 3.640  | 96  | 3271m  | 2.255  | ng/uL | >0.0010/05/21/20 |
| 4) Pyridine-d5                | 4.063  | 84  | 22111  | 5.114  | ng/ul | 0.00             |
| 7) Phenol-d5                  | 7.400  | 99  | 54500  | 11.702 | ng/ul | 0.00             |
| 9) Bis-(2-Chloroethyl)eth...  | 7.582  | 67  | 35926  | 12.257 | ng/ul | 0.00             |
| 11) 2-Chlorophenol-d4         | 7.794  | 132 | 38804  | 11.892 | ng/ul | 0.00             |
| 15) 4-Methylphenol-d8         | 8.957  | 113 | 37531  | 10.647 | ng/ul | 0.00             |
| 21) Nitrobenzene-d5           | 9.439  | 128 | 20582  | 13.343 | ng/ul | 0.00             |
| 24) 2-Nitrophenol-d4          | 10.162 | 143 | 22103  | 13.352 | ng/ul | -0.01            |
| 28) 2,4-Dichlorophenol-d3     | 10.702 | 165 | 37689  | 11.529 | ng/ul | 0.00             |
| 31) 4-Chloroaniline-d4        | 11.219 | 131 | 51099  | 10.942 | ng/ul | 0.00             |
| 46) Dimethylphthalate-d6      | 14.280 | 166 | 127828 | 12.836 | ng/ul | -0.01            |
| 49) Acenaphthylene-d8         | 14.580 | 160 | 159396 | 12.746 | ng/ul | -0.01            |
| 54) 4-Nitrophenol-d4          | 15.050 | 143 | 20056  | 10.457 | ng/ul | 0.00             |
| 60) Fluorene-d10              | 15.873 | 176 | 115316 | 12.853 | ng/ul | -0.01            |
| 65) 4,6-Dinitro-2-methylph... | 15.973 | 200 | 14946  | 9.642  | ng/ul | -0.01            |
| 73) Anthracene-d10            | 17.729 | 188 | 181598 | 13.832 | ng/ul | 0.00             |
| 81) Pyrene-d10                | 20.003 | 212 | 222982 | 13.878 | ng/ul | 0.00             |
| 92) Benzo(a)pyrene-d12        | 25.109 | 264 | 196265 | 12.972 | ng/ul | -0.03            |

Target Compounds Qvalue

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