

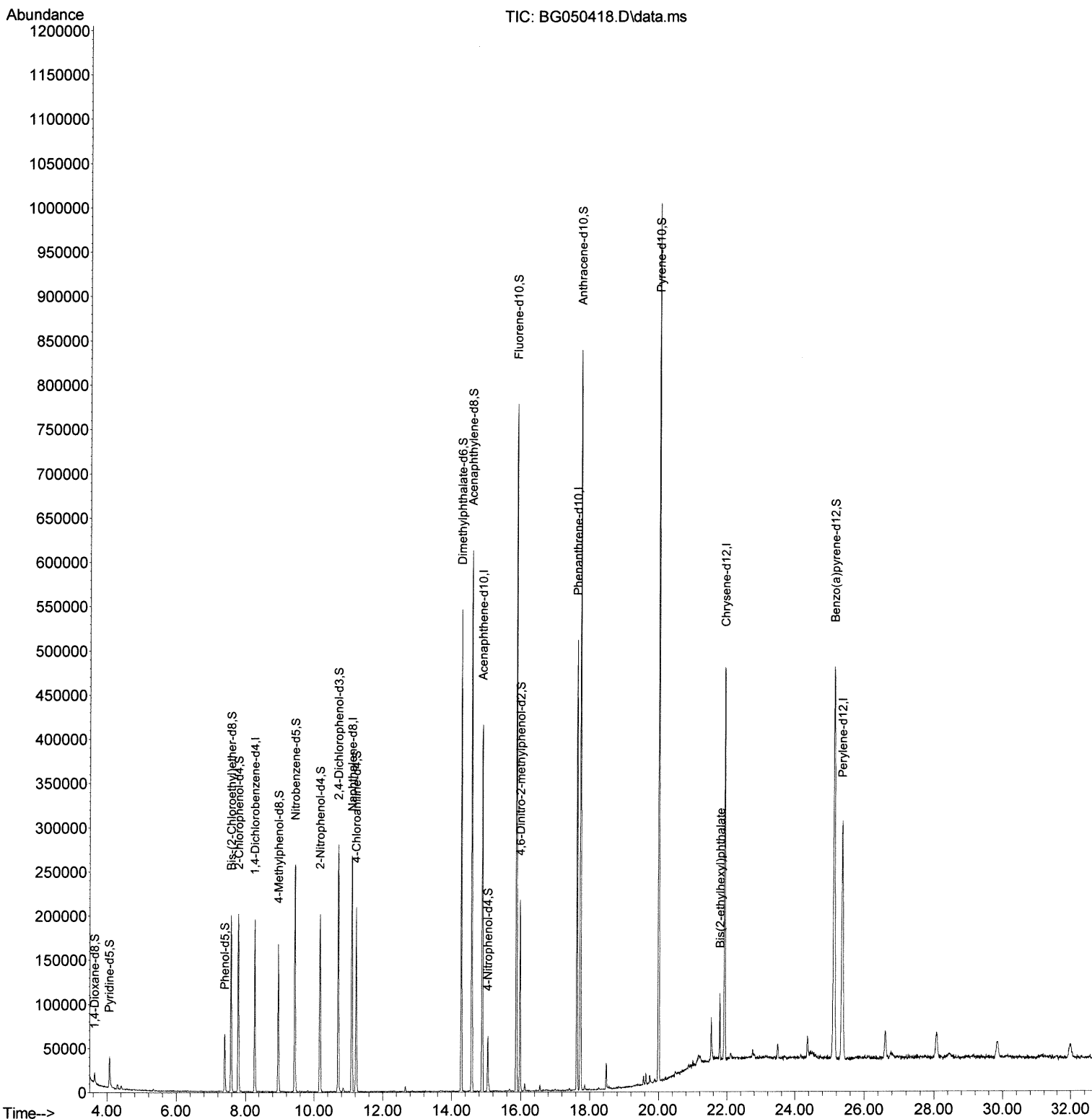
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG100421\  
Data File : BG050418.D  
Acq On : 4 Oct 2021 17:35  
Operator : CG/JU  
Sample : M3878-14  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
EW2N7

Manual Integrations  
APPROVED

mohammad  
10/5/2021 12:06:40 PM

Quant Time: Oct 05 01:05:53 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



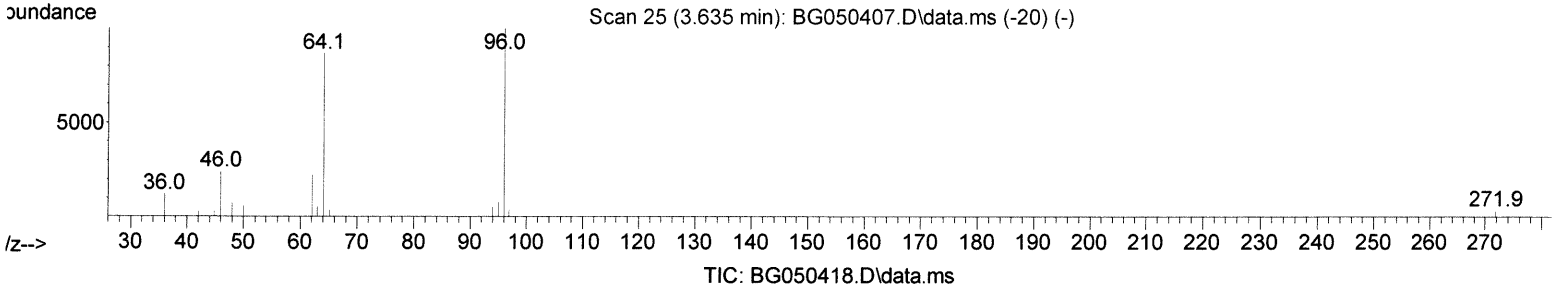
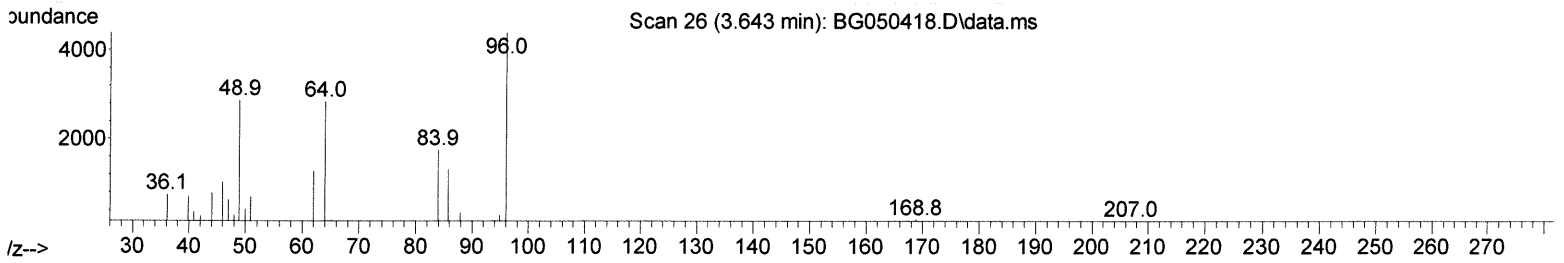
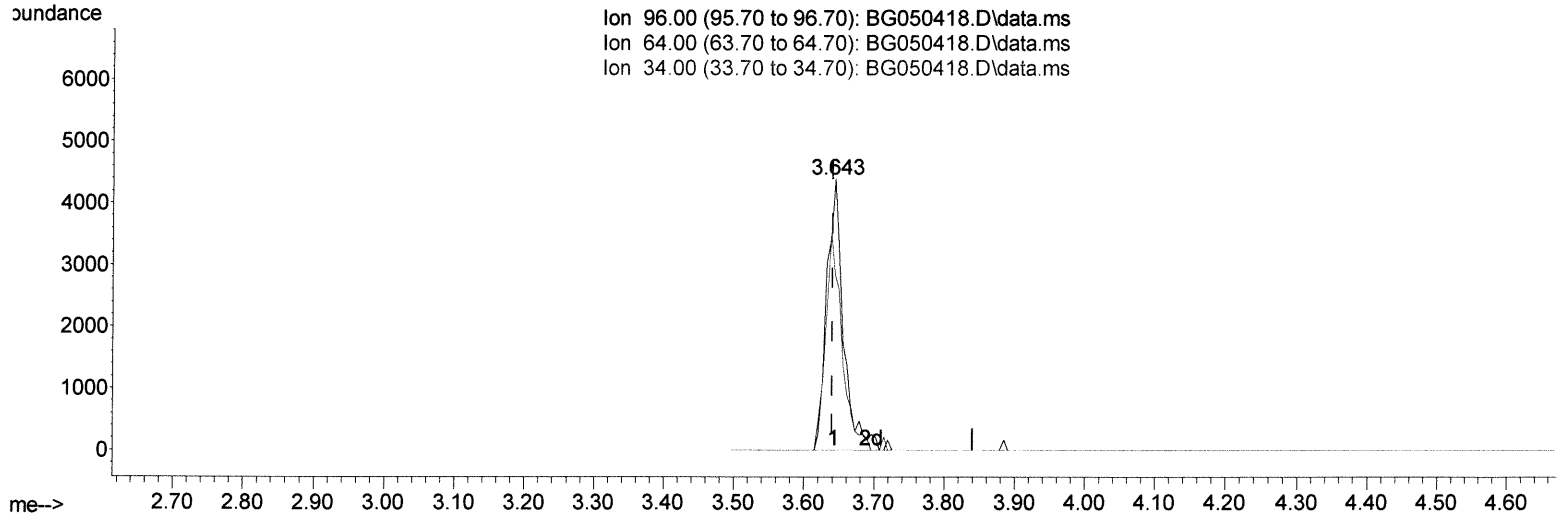
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(3) 1,4-Dioxane-d8 (S)

3.643min (+ 0.003) 4.65 ng/uL

response 6880

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 89.00  | 64.84# |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

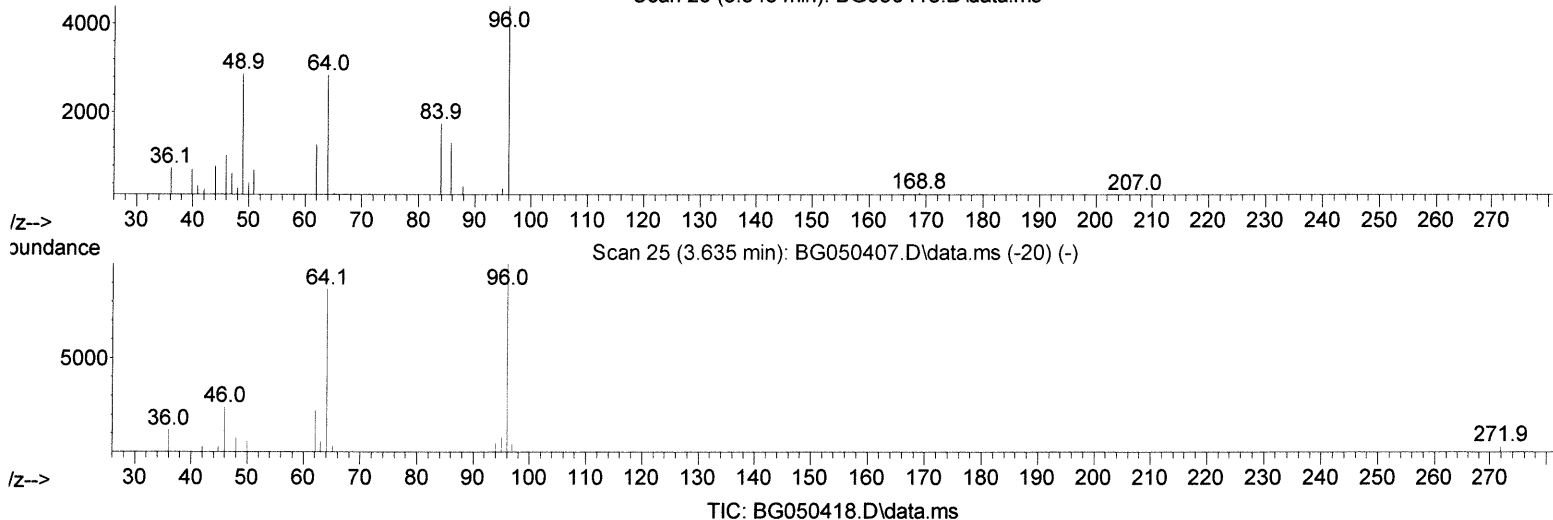
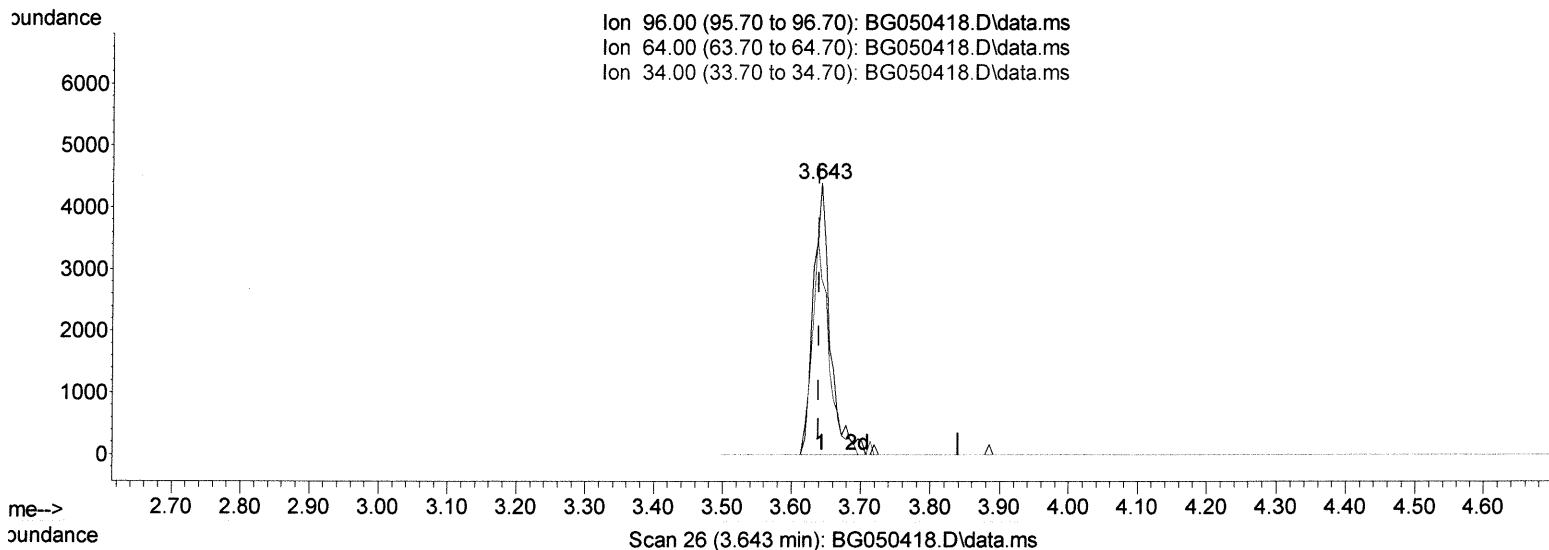
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Manual Integrations  
 APPROVED

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 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 30 16:27:24 2021  
 Response via : Initial Calibration



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

3.643min (+ 0.003) 4.97 ng/uL m

response 7349

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 89.00  | 64.84# |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

7410/08/21

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG100421\  
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Manual Integrations  
 APPROVED

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Quant Time: Oct 05 01:05:53 2021  
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 Last 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     | 8.273  | 152  | 54335    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 11.093 | 136  | 220862   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.889 | 164  | 144971   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.627 | 188  | 312209   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.933 | 240  | 277198   | 20.000 | ng/ul | -0.01    |
| 88) Perylene-d12              | 25.353 | 264  | 275222   | 20.000 | ng/ul | -0.03    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.643  | 96   | 7349m    | 4.969  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.066  | 84   | 23207    | 5.266  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.403  | 99   | 36987    | 7.791  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.586  | 67   | 103640   | 34.689 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.797  | 132  | 88201    | 26.516 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.960  | 113  | 62640    | 17.433 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.442  | 128  | 57857    | 37.446 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.165 | 143  | 60404    | 36.427 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.700 | 165  | 98881    | 30.198 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.223 | 131  | 107467   | 22.974 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.278 | 166  | 347944   | 35.070 | ng/ul | -0.01    |
| 49) Acenaphthylene-d8         | 14.583 | 160  | 427453   | 34.307 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.047 | 143  | 14299    | 7.483  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.876 | 176  | 308258   | 34.485 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.976 | 200  | 45878    | 29.462 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.727 | 188  | 485900   | 36.840 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 20.000 | 212  | 543246   | 36.856 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.118 | 264  | 472665   | 34.154 | ng/ul | -0.02    |
| Target Compounds              |        |      |          |        |       |          |
| 86) Bis(2-ethylhexyl)phtha... | 21.792 | 149  | 27659    | 2.861  | ng/ul | 100      |

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

24 (0/08/21)