

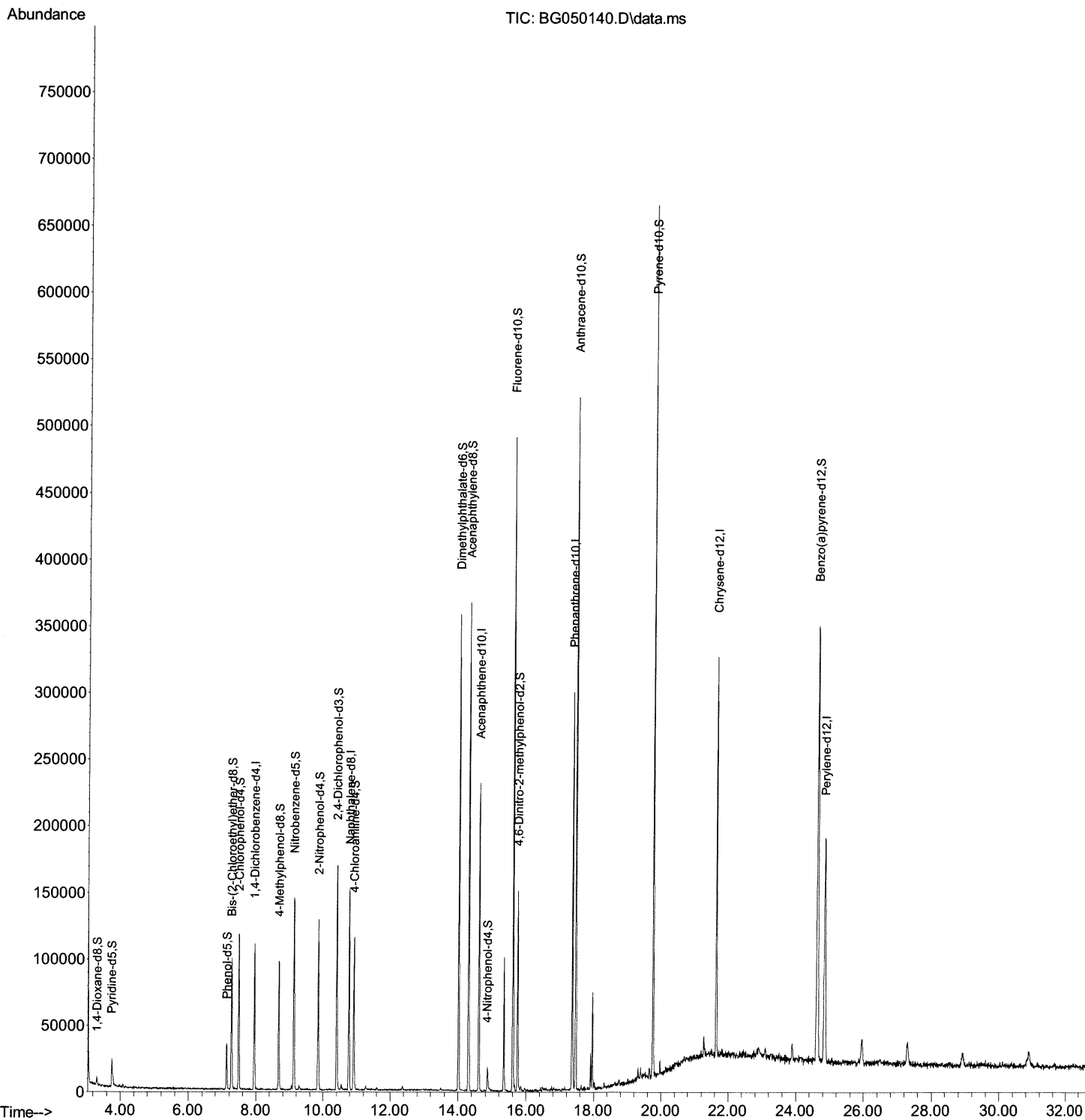
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG090221\  
Data File : BG050140.D  
Acq On : 3 Sep 2021 21:00  
Operator : CG/JU  
Sample : M3549-06  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
EW7A2

Manual Integrations  
APPROVED

mohammad  
9/7/2021 11:34:04 AM

Quant Time: Sep 03 23:47:54 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)

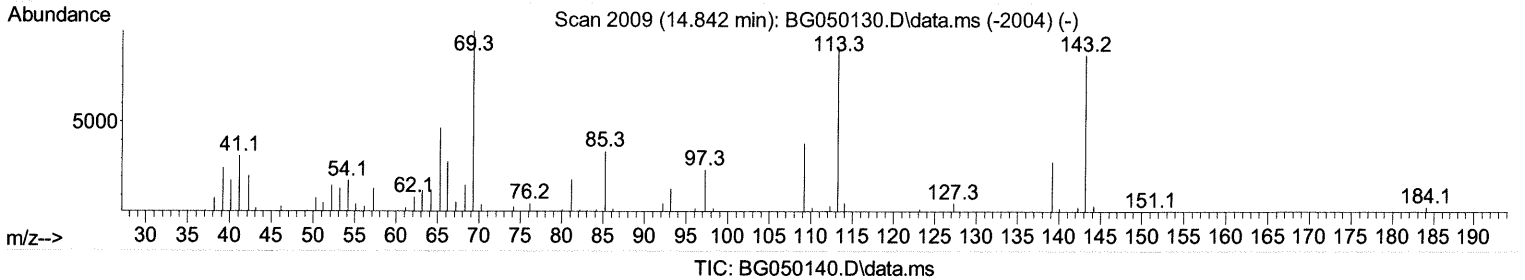
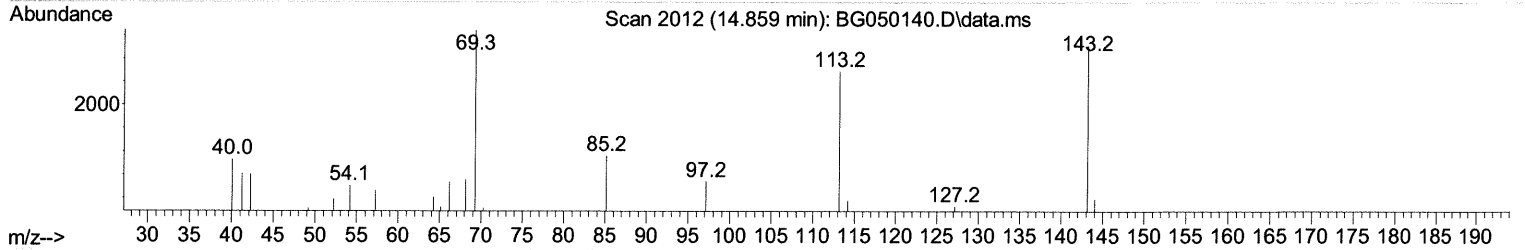
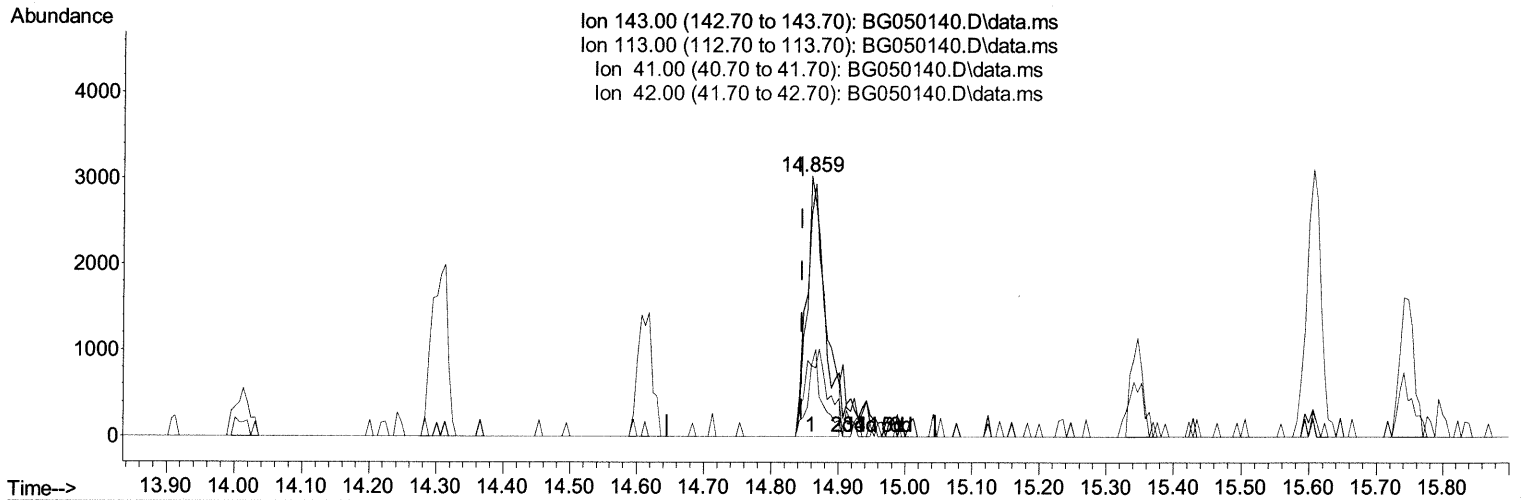
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(54) 4-Nitrophenol-d4 (S)

14.859min (+ 0.014) 6.20 ng/ul

response 5667

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 121.00 | 85.50# |
| 41.00  | 45.30  | 27.16# |
| 42.00  | 25.60  | 26.89  |

## Quantitation Report (Qedit)

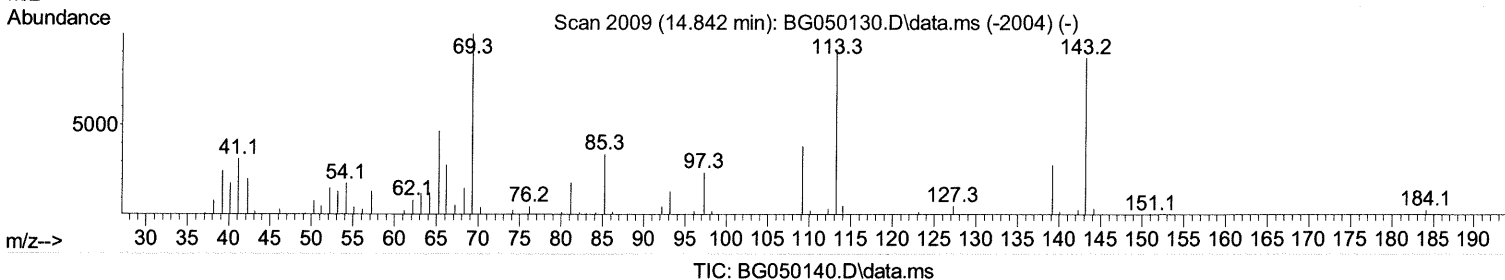
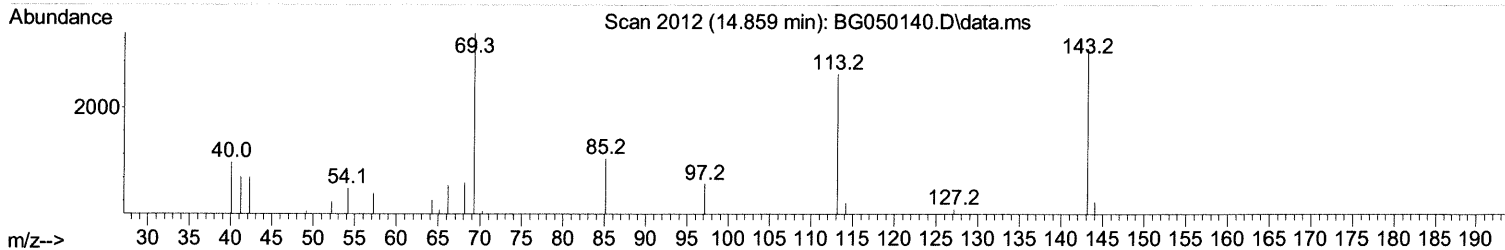
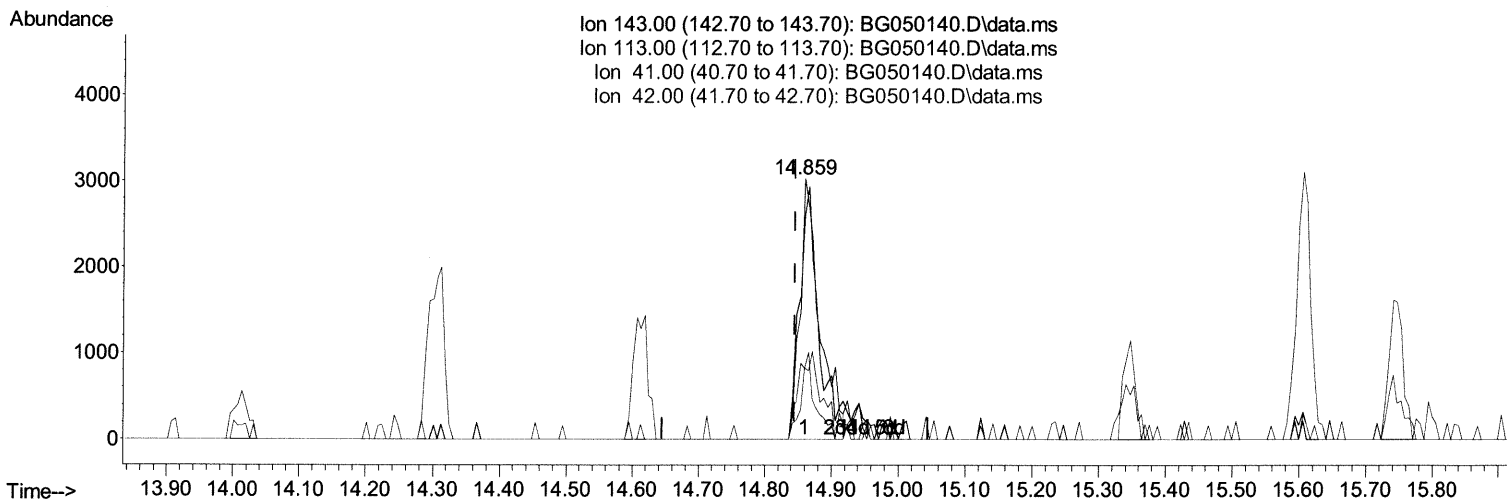
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Sample : M3549-06  
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Instrument :  
BNA\_G  
ClientSampleId :  
EW7A2

Manual Integrations  
APPROVED

mohammad  
9/7/2021 11:34:04 AM

Quant Time: Sep 03 23:47:54 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



(54) 4-Nitrophenol-d4 (S)

14.859min (+ 0.014) 6.77 ng/ul m

response 6181

Ju 9/8/21

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 121.00 | 85.50# |
| 41.00  | 45.30  | 27.16# |
| 42.00  | 25.60  | 26.89  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG090221\  
 Data File : BG050140.D  
 Acq On : 3 Sep 2021 21:00  
 Operator : CG/JU  
 Sample : M3549-06  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EW7A2

Manual Integrations  
 APPROVED

mohammad  
 9/7/2021 11:34:04 AM

Quant Time: Sep 03 23:47:54 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     | 7.951  | 152  | 30420    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.771 | 136  | 124390   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.612 | 164  | 82514    | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.367 | 188  | 175191   | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.638 | 240  | 175946   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.857 | 264  | 177129   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.304  | 96   | 3688     | 6.252  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.751  | 84   | 17150    | 9.652  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.128  | 99   | 21444    | 8.301  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.269  | 67   | 50300    | 35.050 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.487  | 132  | 54333    | 28.111 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.673  | 113  | 37729    | 18.546 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.120  | 128  | 36761    | 38.119 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.848  | 143  | 39088    | 34.040 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.400 | 165  | 63991    | 31.243 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.912 | 131  | 60073    | 21.549 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.013 | 166  | 231282   | 36.625 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.307 | 160  | 274989   | 37.139 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.859 | 143  | 6181m    | 6.765  | ng/ul | > 0.01   |
| 60) Fluorene-d10              | 15.605 | 176  | 192930   | 36.034 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.746 | 200  | 33645    | 29.851 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.467 | 188  | 308318   | 39.191 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.758 | 212  | 364676   | 38.355 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.634 | 264  | 346830   | 36.908 | ng/ul | -0.02    |

Target Compounds Qvalue

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