

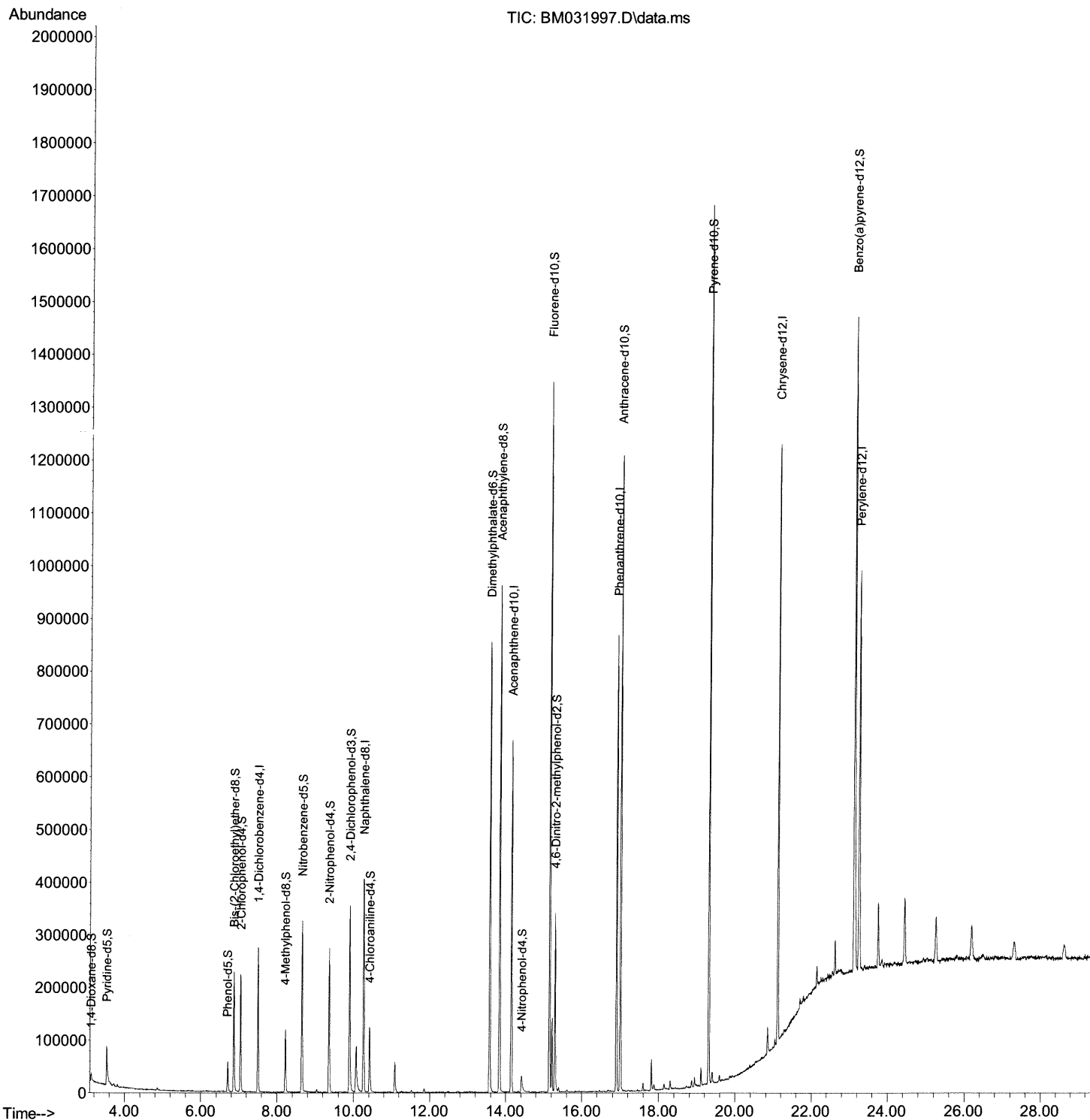
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM083021\  
Data File : BM031997.D  
Acq On : 31 Aug 2021 22:45  
Operator : CG/JU  
Sample : M3517-10  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AC0

Manual Integrations  
APPROVED

mohammad  
9/1/2021 4:03:36 PM

Quant Time: Sep 01 01:05:15 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM082821.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Aug 30 09:21:30 2021  
Response via : Initial Calibration



# Quantitation Report (Qedit)

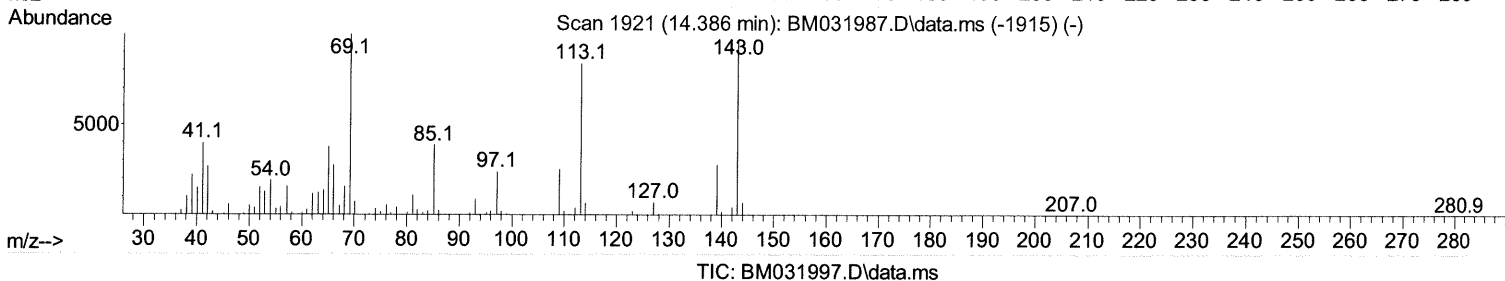
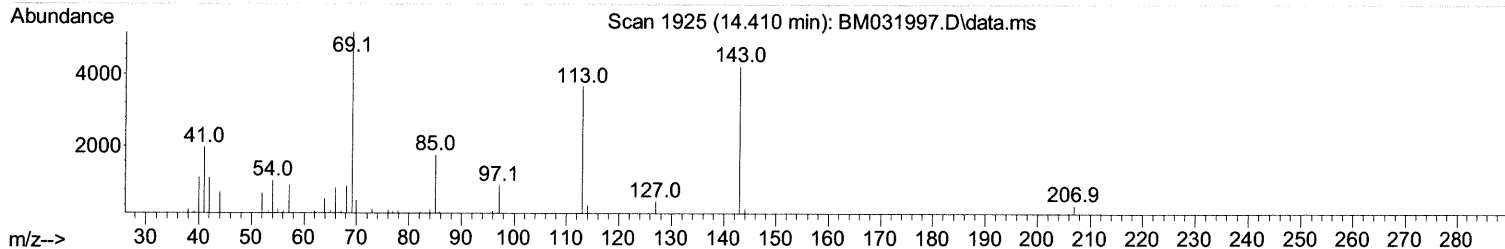
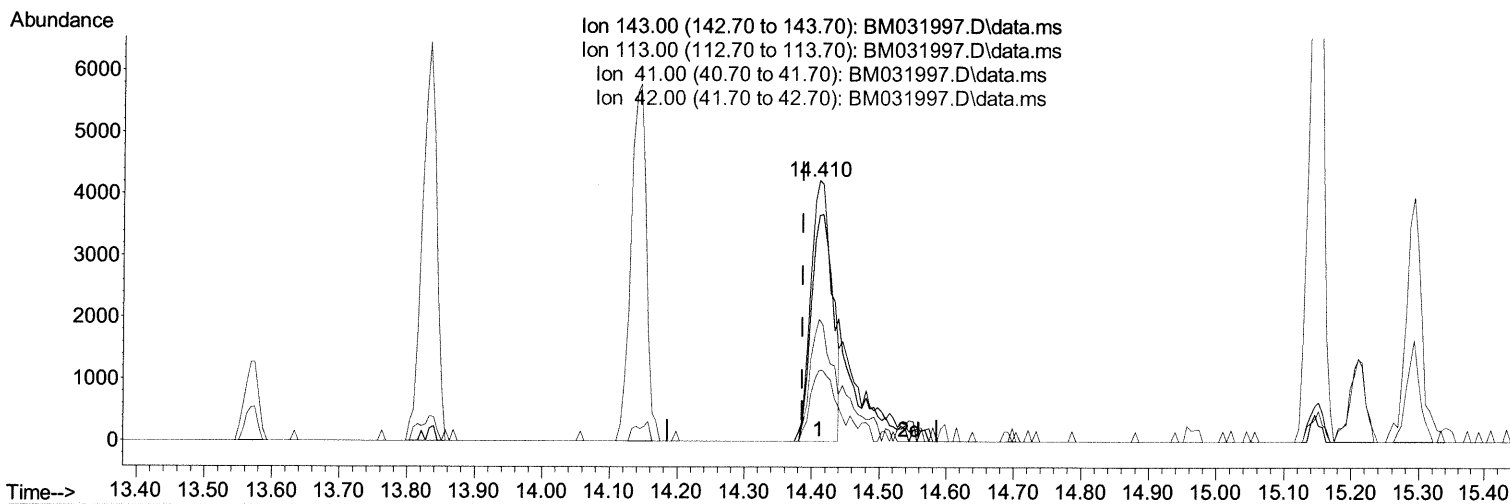
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(54) 4-Nitrophenol-d4 (S)

14.410min (+ 0.024) 2.93 ng/ul

response 9311

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 74.50  | 86.58  |
| 41.00  | 44.10  | 46.91  |
| 42.00  | 30.20  | 27.01  |

# Quantitation Report (Qedit)

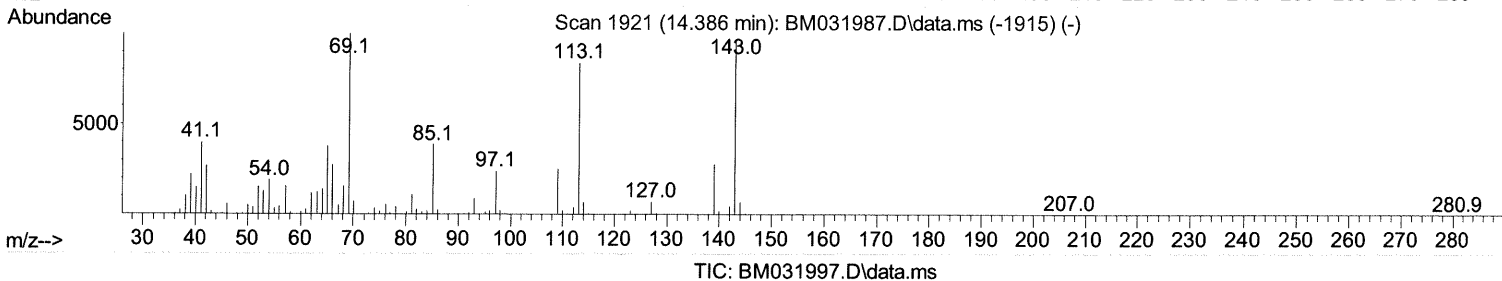
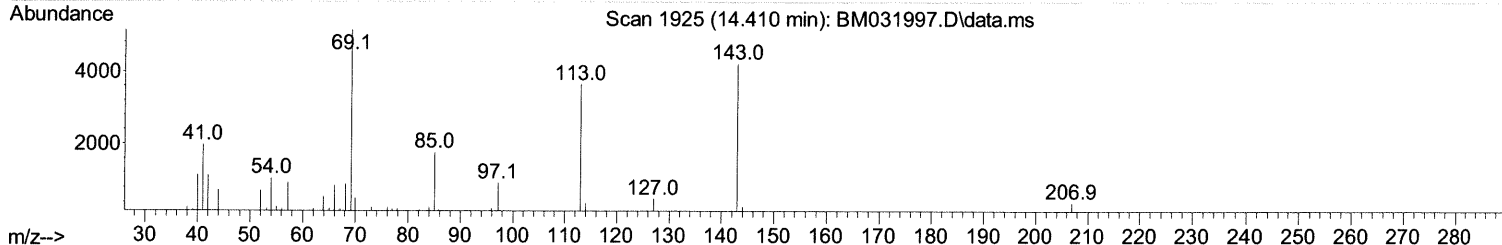
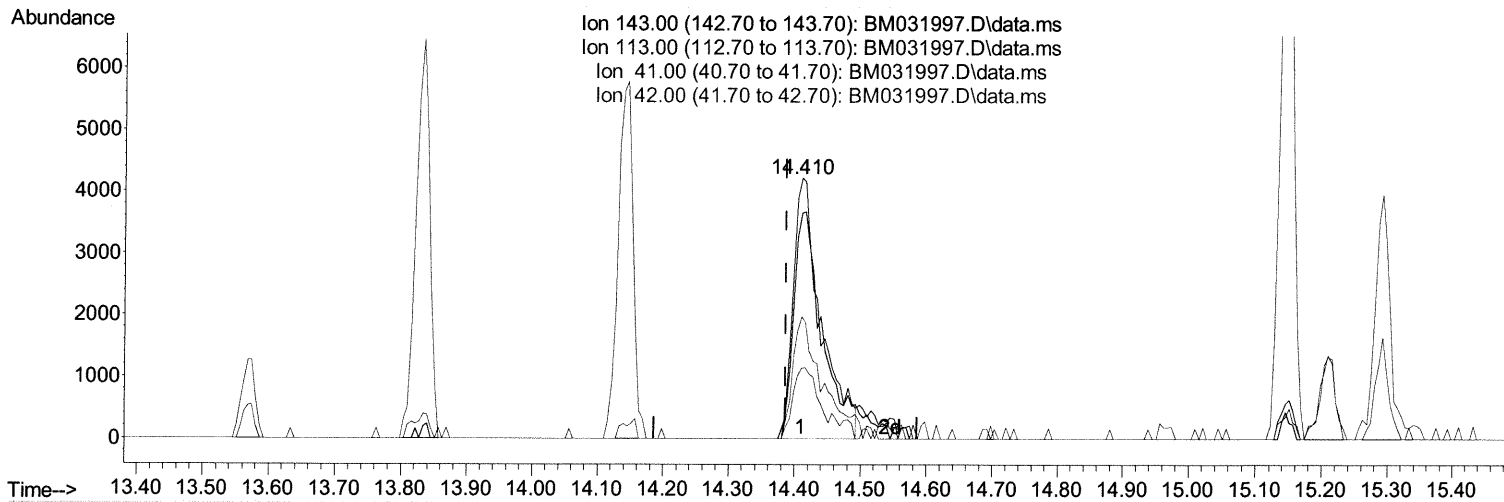
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 Operator : CG/JU  
 Sample : M3517-10  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampled :  
 C0AC0

Manual Integrations  
 APPROVED

mohammad  
 9/1/2021 4:03:36 PM

Quant Time: Sep 01 01:05:15 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM082821.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 30 09:21:30 2021  
 Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.410min (+ 0.024) 3.87 ng/ul m 09/03/21JU

response 12276

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 74.50  | 86.58  |
| 41.00  | 44.10  | 46.91  |
| 42.00  | 30.20  | 27.01  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM083021\  
 Data File : BM031997.D  
 Acq On : 31 Aug 2021 22:45  
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 Sample : M3517-10  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AC0

Manual Integrations  
 APPROVED

mohammad  
 9/1/2021 4:03:36 PM

Quant Time: Sep 01 01:05:15 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM082821.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 30 09:21:30 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units   | Dev(Min)         |
|-------------------------------|--------|------|----------|--------|---------|------------------|
| -----                         |        |      |          |        |         |                  |
| Internal Standards            |        |      |          |        |         |                  |
| 1) 1,4-Dichlorobenzene-d4     | 7.504  | 152  | 72637    | 20.000 | ng/ul   | 0.00             |
| 20) Naphthalene-d8            | 10.257 | 136  | 316328   | 20.000 | ng/ul   | #-0.01           |
| 38) Acenaphthene-d10          | 14.145 | 164  | 231725   | 20.000 | ng/ul   | 0.00             |
| 64) Phenanthrene-d10          | 16.904 | 188  | 511424   | 20.000 | ng/ul   | # 0.00           |
| 79) Chrysene-d12              | 21.109 | 240  | 534484   | 20.000 | ng/ul   | # 0.00           |
| 88) Perylene-d12              | 23.244 | 264  | 495159   | 20.000 | ng/ul   | 0.00             |
|                               |        |      |          |        |         |                  |
| System Monitoring Compounds   |        |      |          |        |         |                  |
| 3) 1,4-Dioxane-d8             | 3.128  | 96   | 8726     | 5.543  | ng/ul   | 0.00             |
| 4) Pyridine-d5                | 3.528  | 84   | 47140    | 10.545 | ng/ul   | 0.00             |
| 7) Phenol-d5                  | 6.704  | 99   | 31881    | 5.293  | ng/ul   | 0.00             |
| 9) Bis-(2-Chloroethyl)eth...  | 6.863  | 67   | 100377   | 28.802 | ng/ul   | 0.00             |
| 11) 2-Chlorophenol-d4         | 7.046  | 132  | 99343    | 21.433 | ng/ul   | 0.00             |
| 15) 4-Methylphenol-d8         | 8.216  | 113  | 43702    | 8.457  | ng/ul   | 0.00             |
| 21) Nitrobenzene-d5           | 8.657  | 128  | 73650    | 32.056 | ng/ul   | 0.00             |
| 24) 2-Nitrophenol-d4          | 9.363  | 143  | 79384    | 29.195 | ng/ul   | 0.00             |
| 28) 2,4-Dichlorophenol-d3     | 9.898  | 165  | 134013   | 24.565 | ng/ul   | 0.00             |
| 31) 4-Chloroaniline-d4        | 10.416 | 131  | 66277    | 8.613  | ng/ul   | 0.00             |
| 46) Dimethylphthalate-d6      | 13.569 | 166  | 556914   | 31.762 | ng/ul   | 0.00             |
| 49) Acenaphthylene-d8         | 13.833 | 160  | 659872   | 31.778 | ng/ul   | 0.00             |
| 54) 4-Nitrophenol-d4          | 14.410 | 143  | 12276m>  | 3.868  | ng/ul > | 0.02 09/01/21 JV |
| 60) Fluorene-d10              | 15.145 | 176  | 500442   | 32.468 | ng/ul   | 0.00             |
| 65) 4,6-Dinitro-2-methylph... | 15.292 | 200  | 75063    | 21.360 | ng/ul   | 0.00             |
| 73) Anthracene-d10            | 16.998 | 188  | 686248   | 28.270 | ng/ul   | 0.00             |
| 81) Pyrene-d10                | 19.304 | 212  | 894520   | 35.731 | ng/ul   | 0.00             |
| 92) Benzo(a)pyrene-d12        | 23.115 | 264  | 837376   | 32.178 | ng/ul   | 0.00             |

Target Compounds Qvalue

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