

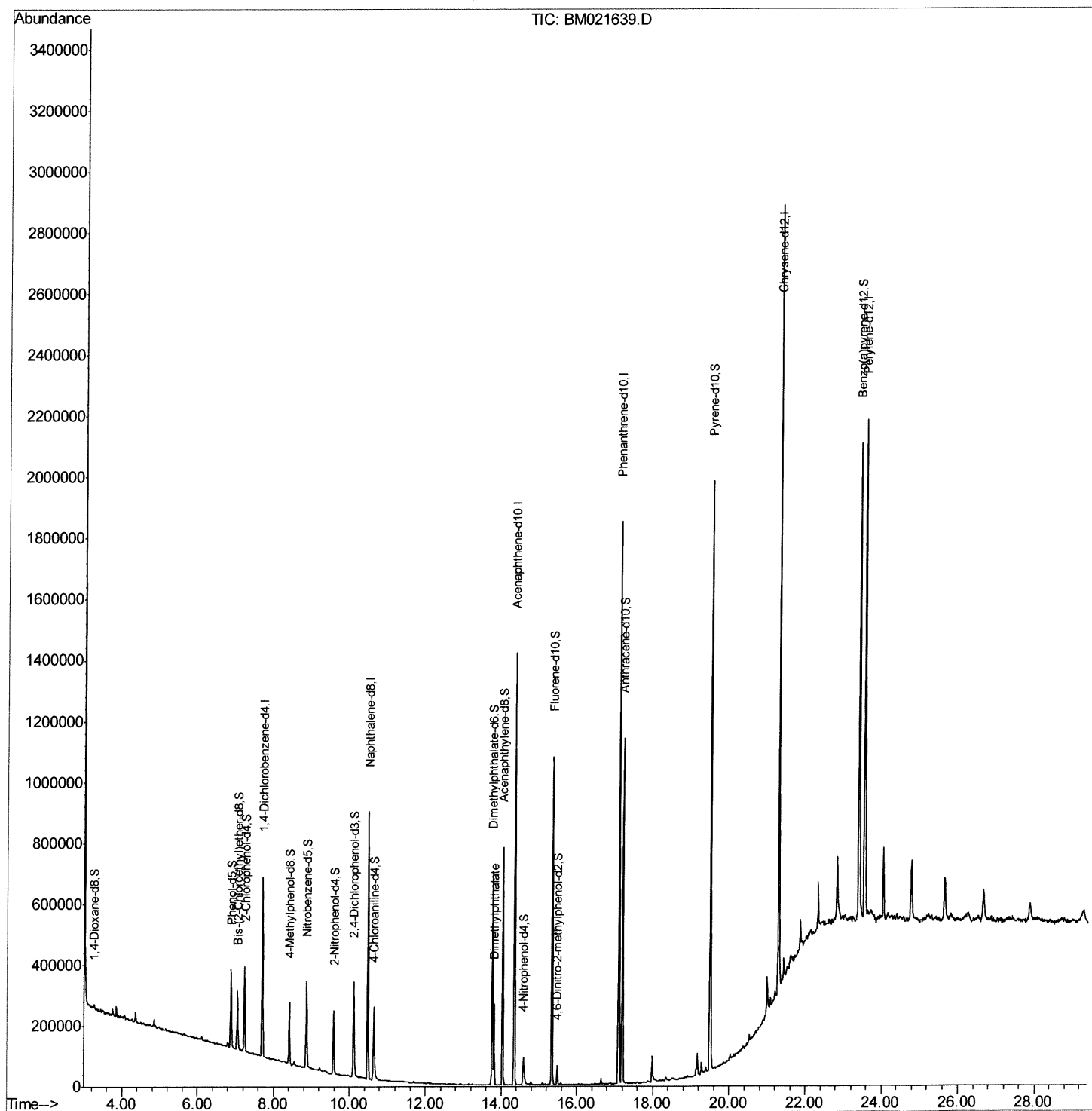
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM072519\  
Data File : BM021639.D  
Acq On : 25 Jul 2019 16:48  
Operator : HP/JU  
Sample : K3764-17  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A52G4

Manual Integrations  
APPROVED

mohammad  
7/26/2019 3:24:03 PM

Quant Time: Jul 25 18:12:10 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM072319MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Jul 24 01:21:49 2019  
Response via : Initial Calibration



# Quantitation Report (Qedit)

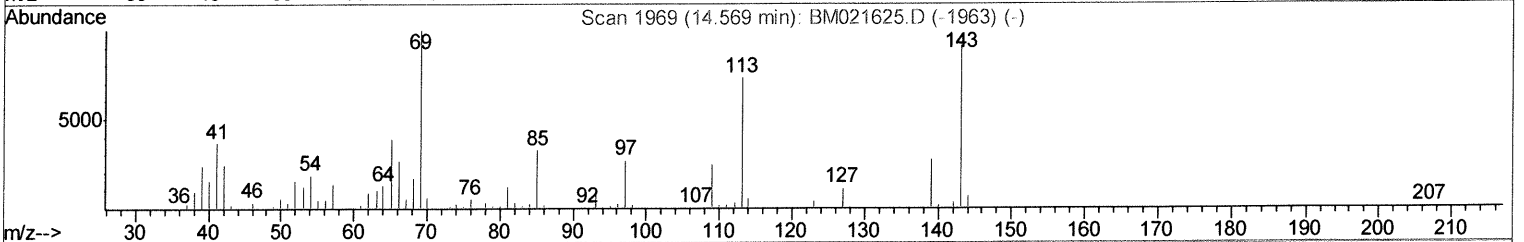
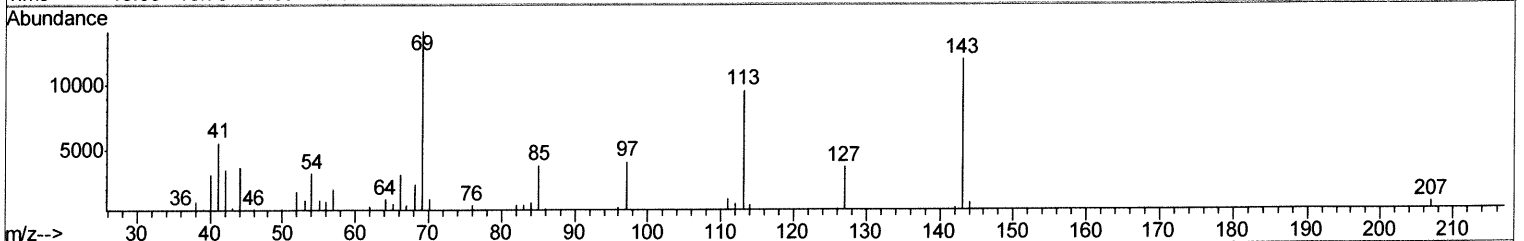
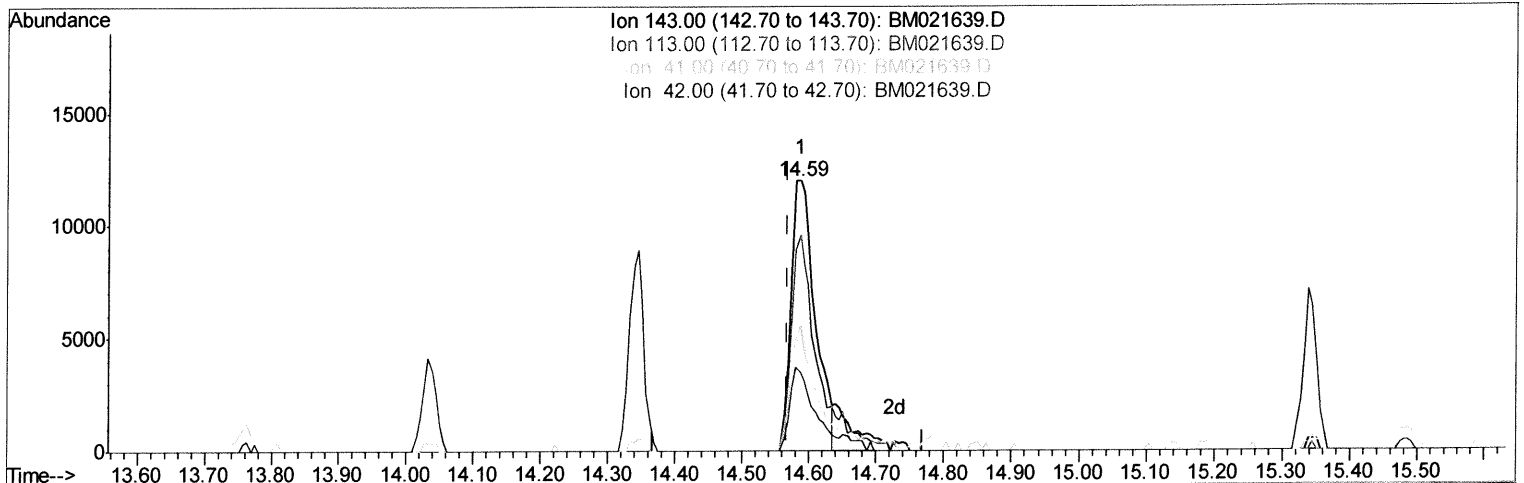
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TIC: BM021639.D

(51) 4-Nitrophenol-d4 (S)  
 14.586min (+0.018) 4.34ng/ul  
 response 29648  

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 79.10 | 79.85  |
| 41.00  | 38.00 | 46.71# |
| 42.00  | 25.30 | 28.90  |

# Quantitation Report (Qedit)

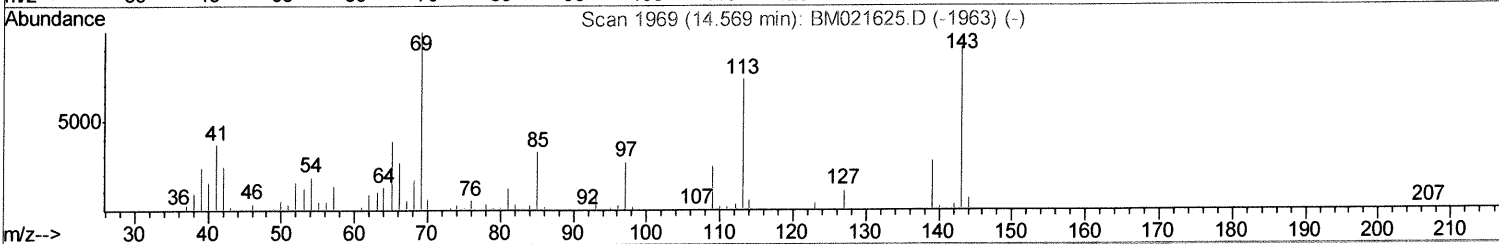
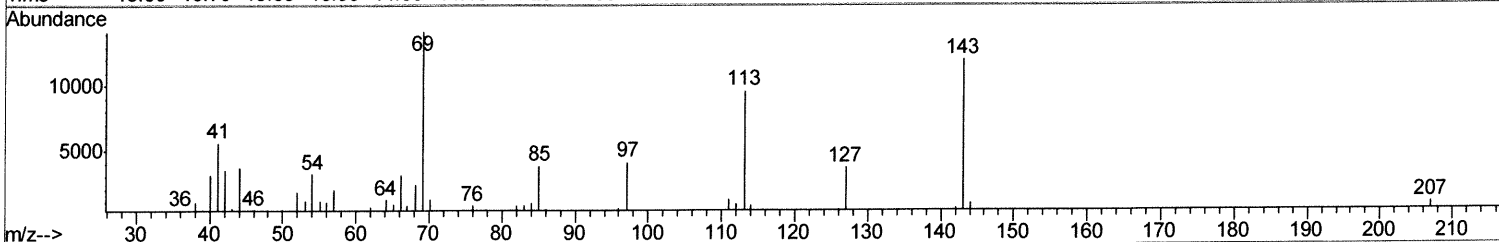
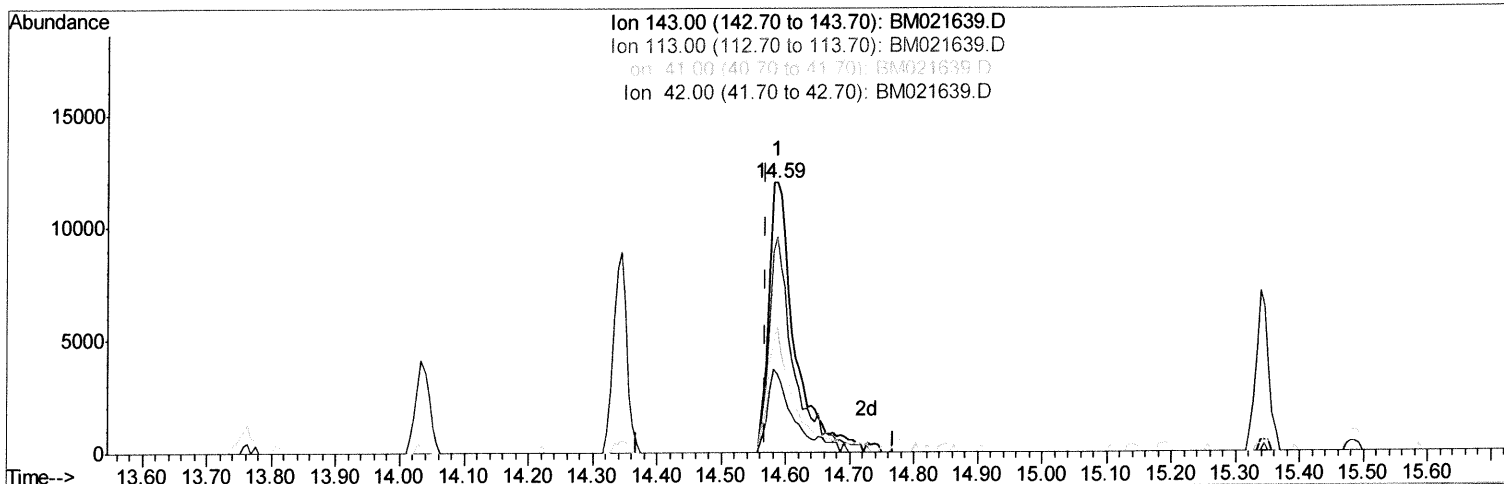
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Manual Integrations  
 APPROVED

mohammad  
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 Response via : Initial Calibration



TIC: BM021639.D

(51) 4-Nitrophenol-d4 (S)

14.586min (+0.018) 5.03ng/ul m

response 34379

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 79.10 | 79.85  |
| 41.00  | 38.00 | 46.71# |
| 42.00  | 25.30 | 28.90  |

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Manual Integrations  
 APPROVED

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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.70  | 152  | 162947   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.48 | 136  | 712439   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.34 | 164  | 464964   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.10 | 188  | 1050395  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.29 | 240  | 1201089  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.54 | 264  | 1186977  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96  | 7189   | 2.41  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.87  | 99  | 149896 | 10.85 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.05  | 67  | 93320  | 11.64 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.23  | 132 | 128104 | 11.82 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.41  | 113 | 79820  | 6.76  | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.86  | 128 | 66552  | 12.62 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.57  | 143 | 68154  | 12.05 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.11 | 165 | 137109 | 10.87 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.64 | 131 | 157327 | 12.86 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.76 | 166 | 483975 | 12.15 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.03 | 160 | 540275 | 11.15 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.59 | 143 | 34379m | 5.03  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.34 | 176 | 424923 | 11.82 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.49 | 200 | 14857  | 2.26  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.20 | 188 | 665695 | 12.88 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.50 | 212 | 998244 | 17.03 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.39 | 264 | 977995 | 15.43 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |             | Qvalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 44) Dimethylphthalate | 13.81 | 163 | 175928 | 4.600 ng/ul | 99     |

JU 07/26/19

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