

# Quantitation Report (Qedit)

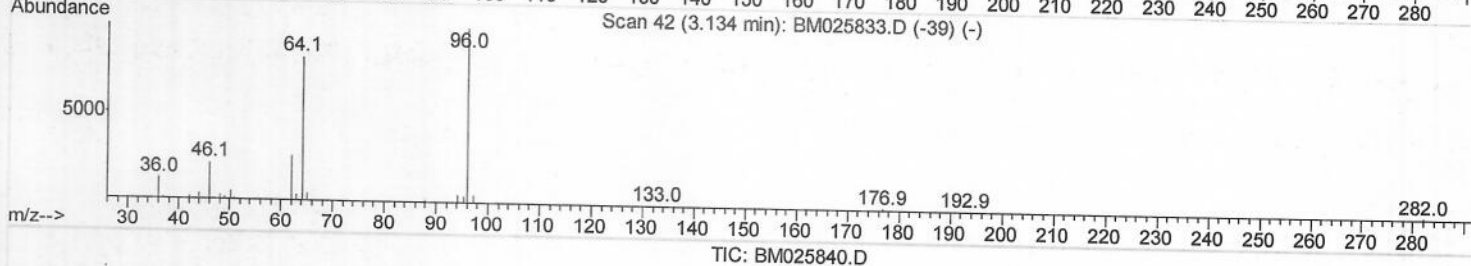
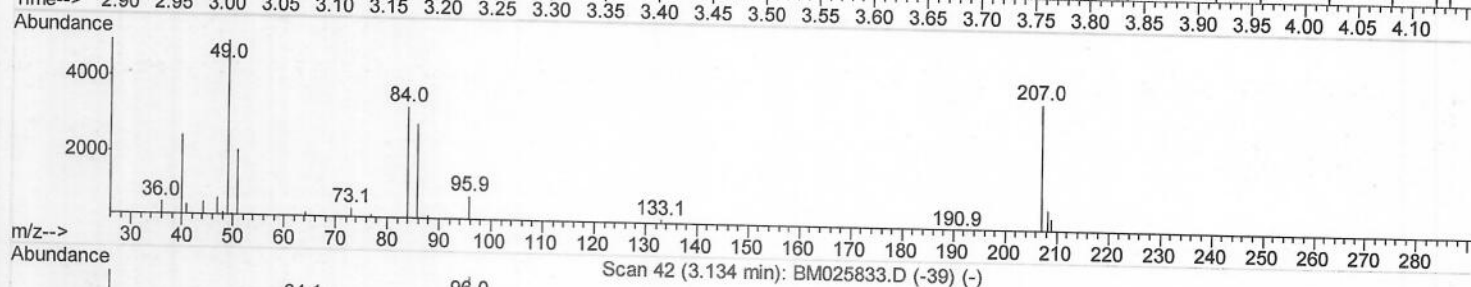
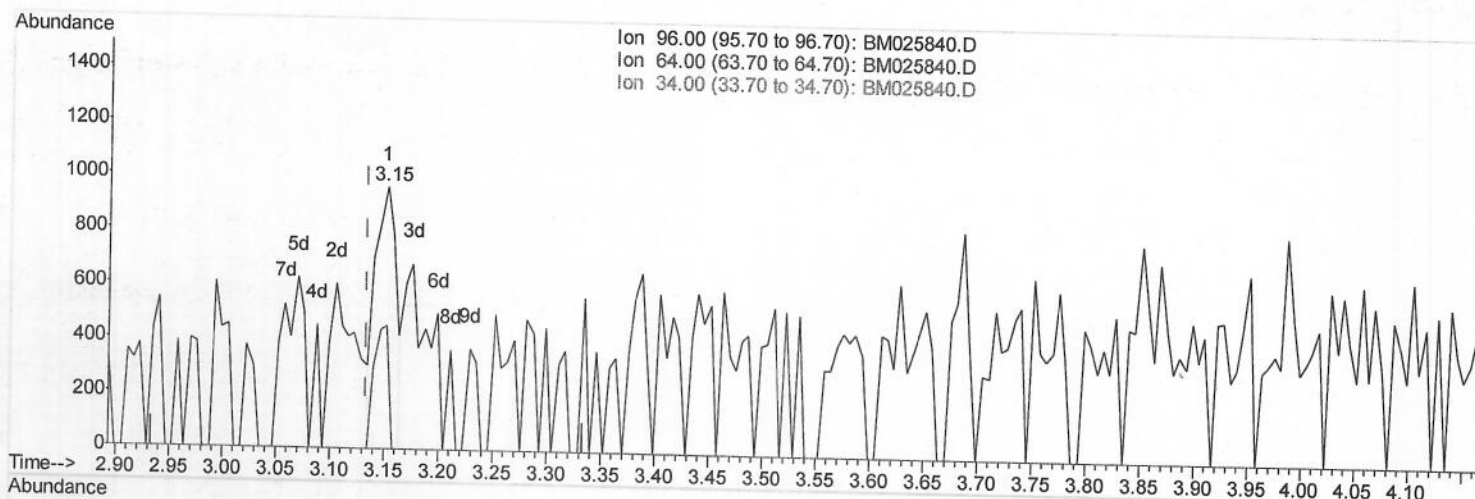
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032620\  
 Data File : BM025840.D  
 Acq On : 27 Mar 2020 16:28  
 Operator : CG/JU  
 Sample : L2045-01 5X  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AB6

Manual Integrations  
 APPROVED

mohammad  
 3/30/2020 8:32:05 AM

Quant Time: Mar 27 23:55:48 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM031420MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 27 23:44:42 2020  
 Response via : Initial Calibration



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

3.152min (+0.018) 0.30ng/uL

response 1308

| Ion   | Exp%  | Act%   |
|-------|-------|--------|
| 96.00 | 100   | 100    |
| 64.00 | 75.60 | 46.67# |
| 34.00 | 0.00  | 0.00   |
| 0.00  | 0.00  | 0.00   |

# Quantitation Report (Qedit)

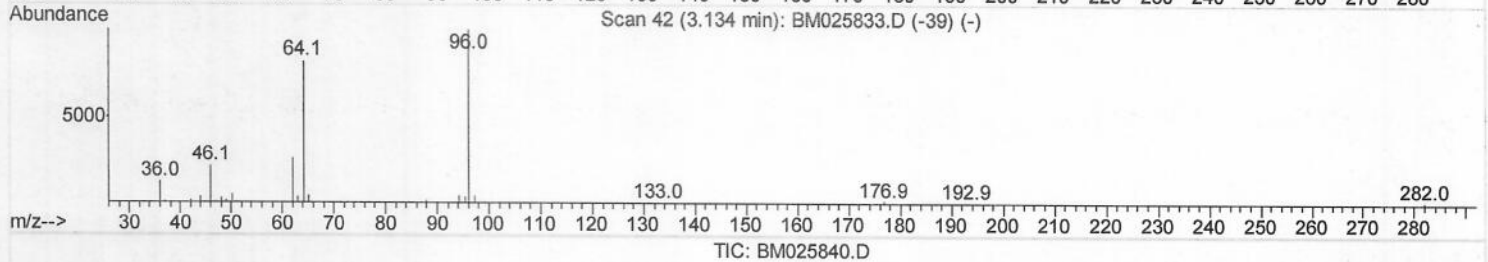
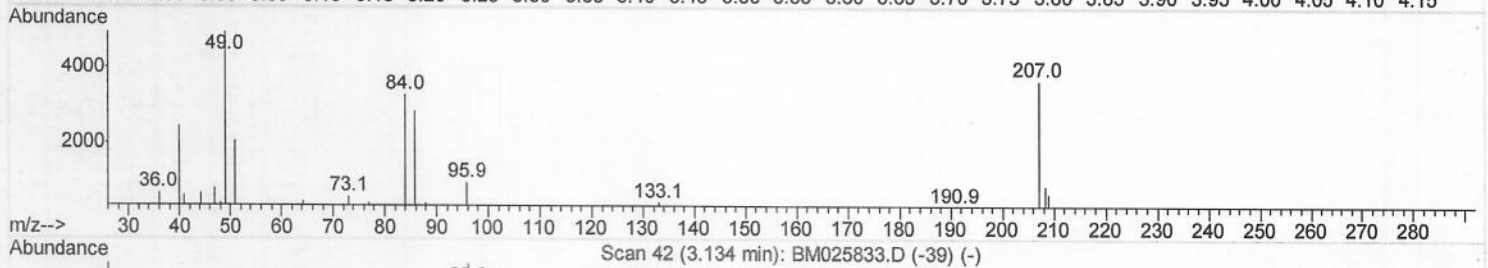
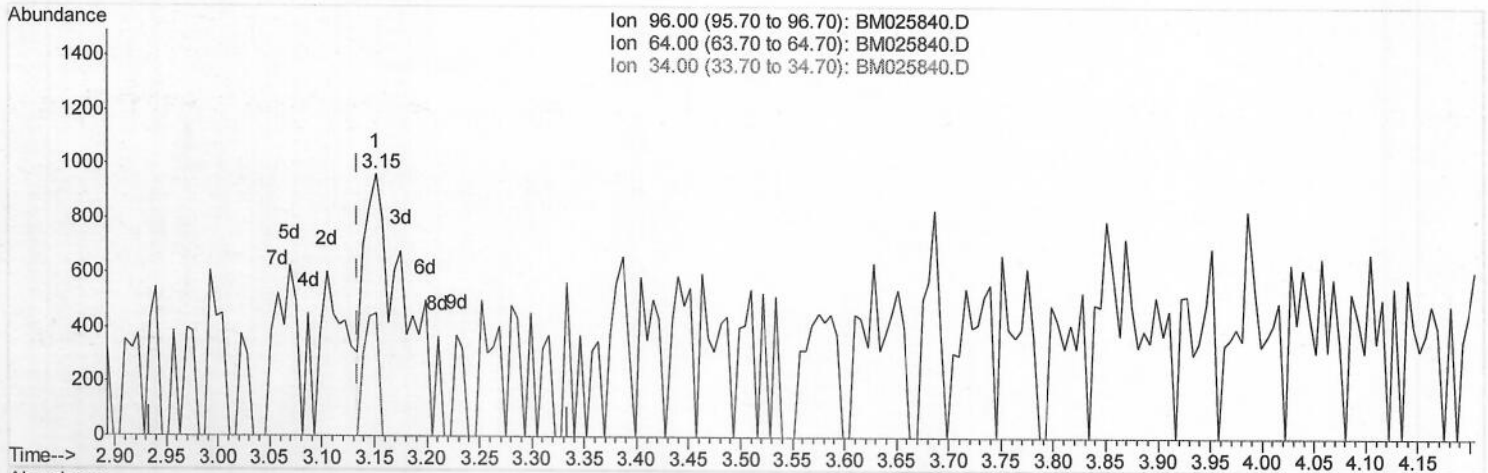
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(3) 1,4-Dioxane-d8 (S)

3.152min (+0.018) 0.54ng/uL m

response 2357

| Ion   | Exp%  | Act%   |
|-------|-------|--------|
| 96.00 | 100   | 100    |
| 64.00 | 75.60 | 46.67# |
| 34.00 | 0.00  | 0.00   |
| 0.00  | 0.00  | 0.00   |

JU  
 03/31/2020

## Quantitation Report (QT Reviewed)

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Manual Integrations  
 APPROVED

mohammad  
 3/30/2020 8:32:05 AM

Quant Time: Mar 27 23:58:07 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM031420MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Mar 27 23:44:42 2020

Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 184321   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 765740   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.20 | 164  | 466696   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.95 | 188  | 1003447  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.14 | 240  | 1076393  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.29 | 264  | 1242063  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |      |       |      |
|--------------------------------|-------|-----|--------|------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 2357m  | 0.54 | ng/uL | 0.02 |
| 5) Phenol-d5                   | 6.75  | 99  | 18624  | 1.28 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67  | 25755  | 3.10 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.10  | 132 | 34124  | 2.89 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.27  | 113 | 27273  | 2.28 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.70  | 128 | 16426  | 2.89 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.42  | 143 | 17132  | 2.83 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.96  | 165 | 41125  | 3.32 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d     | 0.00 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.62 | 166 | 134134 | 3.78 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.89 | 160 | 151436 | 3.56 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.42 | 143 | 5337   | 0.79 | ng/ul | 0.01 |
| 58) Fluorene-d10               | 15.20 | 176 | 124977 | 4.01 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.33 | 200 | 11399  | 1.86 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.04 | 188 | 192044 | 4.10 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.34 | 212 | 212111 | 4.10 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.16 | 264 | 265061 | 4.17 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |       |       | Ovalue   |
|-----------------------|-------|-----|-------|-------|----------|
| 16) 4-Methylphenol    | 8.33  | 108 | 70779 | 5.578 | ng/ul 90 |
| 45) Dimethylphthalate | 13.67 | 163 | 58177 | 1.576 | ng/ul 99 |

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

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