

# Quantitation Report (Qedit)

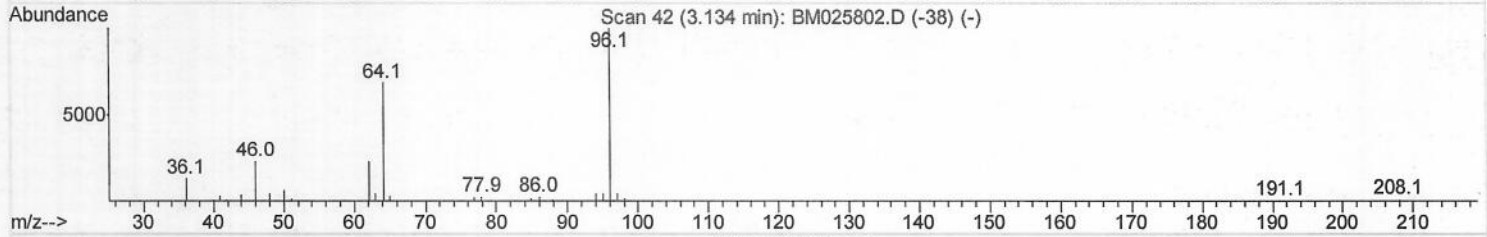
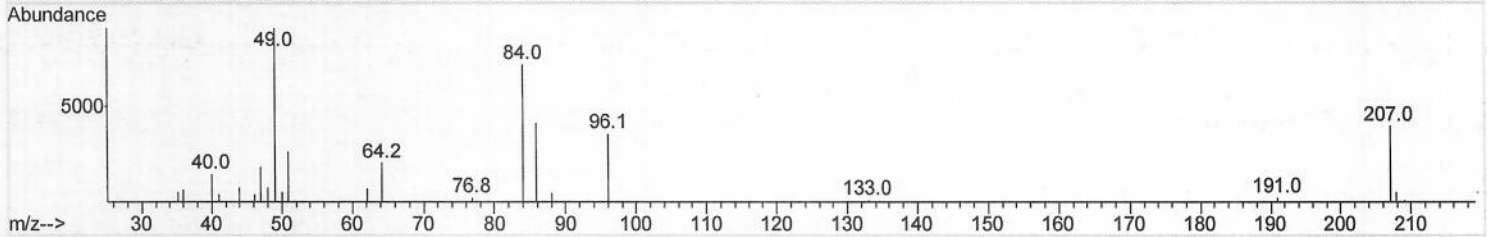
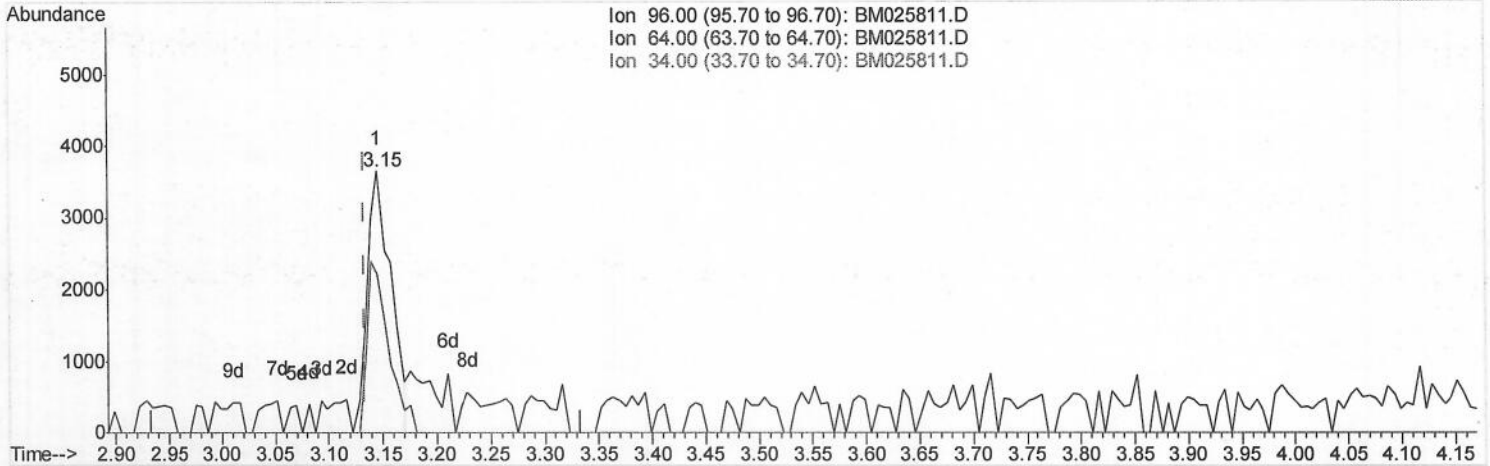
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032620\  
 Data File : BM025811.D  
 Acq On : 26 Mar 2020 21:54  
 Operator : CG/JU  
 Sample : L1968-07  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0DD6

Manual Integrations  
 APPROVED

Quant Time: Mar 27 01:52:50 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM031420MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 27 00:56:05 2020  
 Response via : Initial Calibration

mohammad  
 3/30/2020 8:30:55 AM



TIC: BM025811.D

(3) 1,4-Dioxane-d8 (S)  
 3.146min (+0.012) 1.16ng/uL  
 response 5563

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 75.60 | 60.53 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

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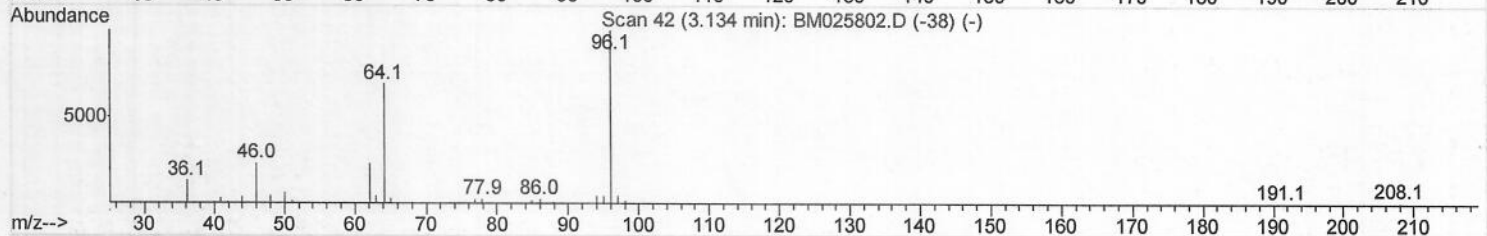
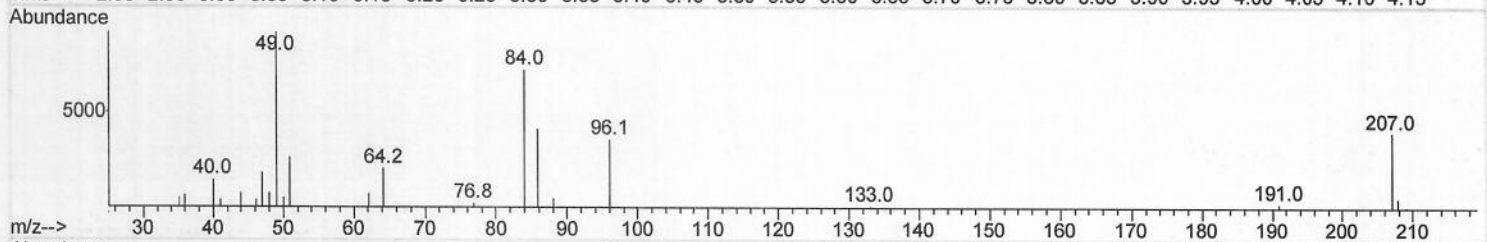
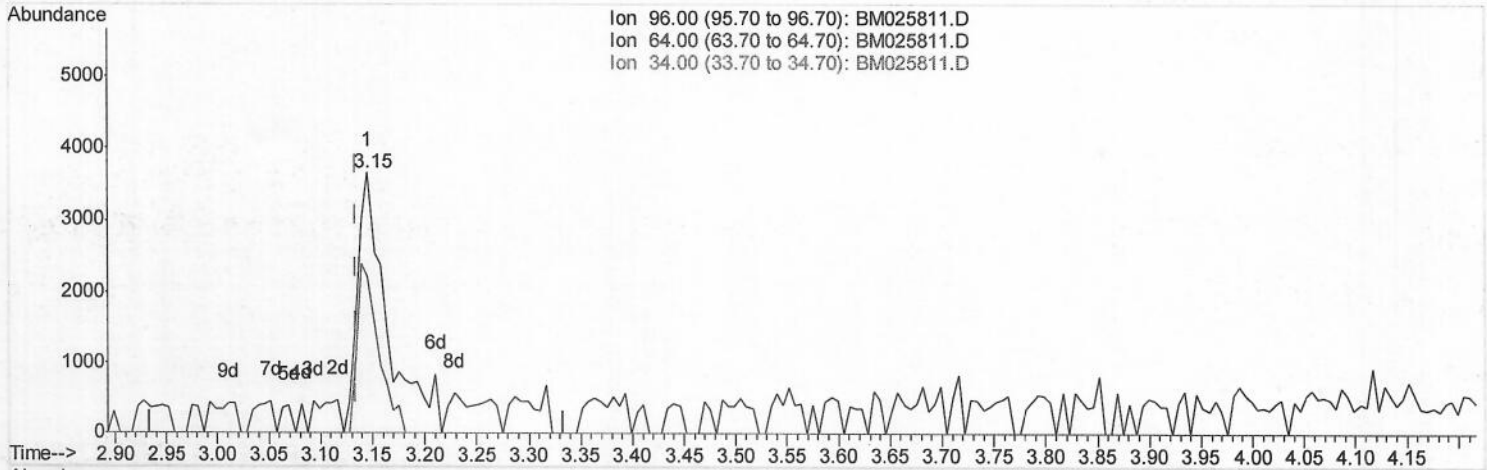
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TIC: BM025811.D

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

3.146min (+0.012) 1.51ng/uL m >

response 7233

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 75.60 | 60.53 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

JU  
 03/31/2020



## Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032620\  
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Instrument :  
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 C0DD6

Quant Time: Mar 27 01:53:19 2020  
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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 | 7.56  | 152  | 201407   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 834431   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.20 | 164  | 521444   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.95 | 188  | 1125185  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.14 | 240  | 1228409  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.29 | 264  | 1372858  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 7233m   | 1.51  | ng/uL | 0.01 |
| 5) Phenol-d5                   | 6.75  | 99  | 87061   | 5.48  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67  | 256281  | 28.25 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.10  | 132 | 291598  | 22.60 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.27  | 113 | 174693  | 13.38 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.71  | 128 | 191915  | 30.94 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.42  | 143 | 200856  | 30.46 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.96  | 165 | 354766  | 26.31 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.47 | 131 | 18808   | 1.20  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.62 | 166 | 1304394 | 32.91 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.89 | 160 | 1484186 | 31.26 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.41 | 143 | 38508   | 5.10  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.20 | 176 | 1158175 | 33.29 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.33 | 200 | 201095  | 29.29 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.05 | 188 | 1950503 | 37.11 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.35 | 212 | 2135608 | 36.19 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.16 | 264 | 2686989 | 38.23 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |       |       | Ovalue |    |
|--------------------------------|-------|-----|-------|-------|--------|----|
| 45) Dimethylphthalate          | 13.67 | 163 | 89218 | 2.163 | ng/ul  | 99 |
| 73) 1,2,3,4-Tetrachlorobenzene | 12.99 | 216 | 36628 | 2.124 | ng/uL  | 97 |

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

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