

# Quantitation Report (Qedit)

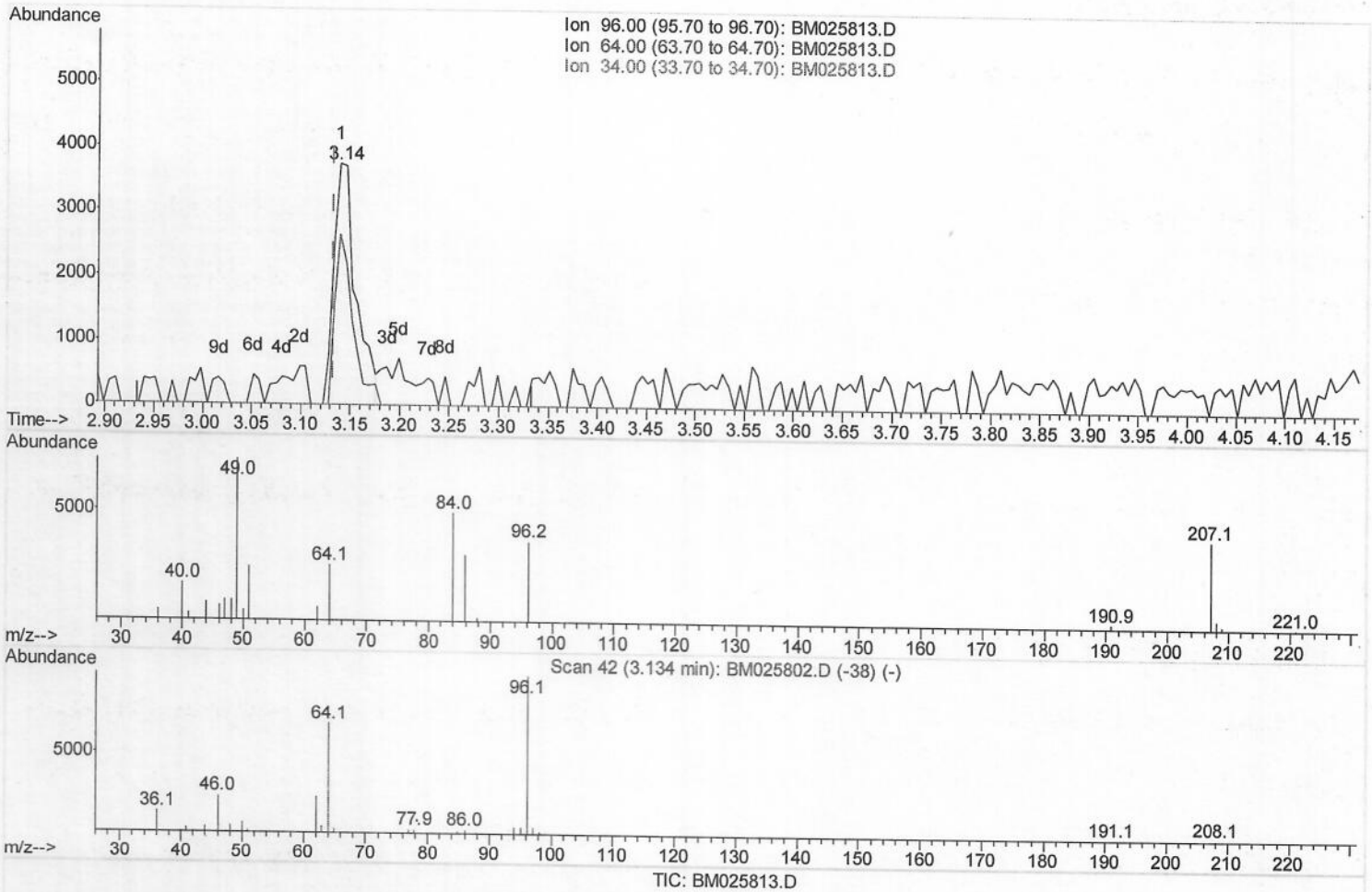
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032620\  
 Data File : BM025813.D  
 Acq On : 26 Mar 2020 23:06  
 Operator : CG/JU  
 Sample : L1968-09  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0DD9

Manual Integrations  
 APPROVED

mohammad  
 3/30/2020 8:31:01 AM

Quant Time: Mar 27 02:01:22 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



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

3.140min (+0.006) 1.20ng/uL

response 5831

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 75.60 | 71.13 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

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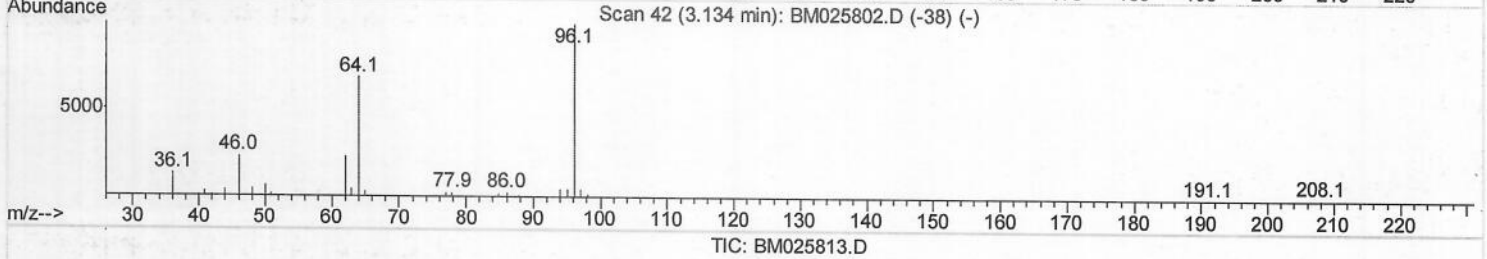
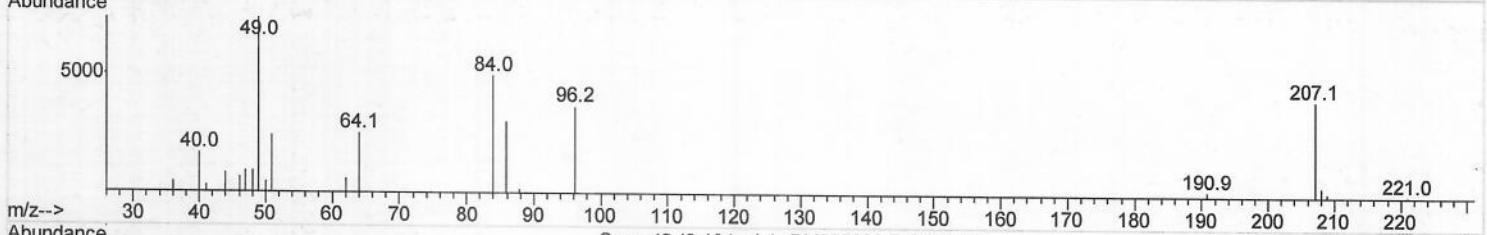
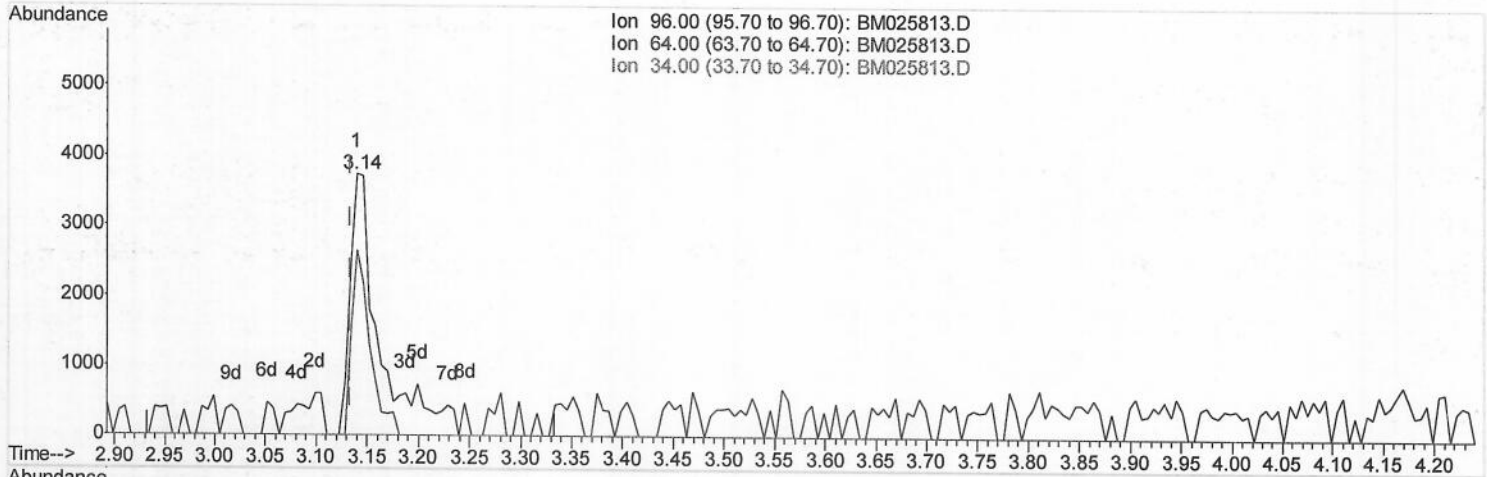
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(3) 1,4-Dioxane-d8 (S)

3.140min (+0.006) 1.53ng/uL m →

response 7414

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 75.60 | 71.13 |
| 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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 Sample : L1968-09  
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 Client Sampled :  
 C0DD9

Manual Integrations  
 APPROVED

mohammad  
 3/30/2020 8:31:01 AM

Quant Time: Mar 27 02:02:11 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

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 203952   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 841243   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.20 | 164  | 530890   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.95 | 188  | 1172884  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.14 | 240  | 1273322  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.29 | 264  | 1432952  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.14  | 96  | 7414m   | 1.53  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.75  | 99  | 88501   | 5.50  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67  | 269984  | 29.39 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.10  | 132 | 313771  | 24.02 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.27  | 113 | 182420  | 13.79 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.70  | 128 | 202901  | 32.45 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.42  | 143 | 216655  | 32.59 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.96  | 165 | 383404  | 28.21 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.47 | 131 | 22284   | 1.41  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.62 | 166 | 1363312 | 33.79 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.89 | 160 | 1633209 | 33.79 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.41 | 143 | 33360   | 4.34  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.20 | 176 | 1235979 | 34.90 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.33 | 200 | 195545  | 27.33 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.05 | 188 | 2027566 | 37.01 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.34 | 212 | 2225460 | 36.39 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.16 | 264 | 2756956 | 37.58 | ng/ul | 0.00 |

## Target Compounds

|                             |       |     |        |       | Ovalue |    |
|-----------------------------|-------|-----|--------|-------|--------|----|
| 33) 4-Chloro-3-methylphenol | 11.63 | 107 | 25647  | 1.829 | ng/ul  | 96 |
| 45) Dimethylphthalate       | 13.67 | 163 | 148772 | 3.542 | ng/ul  | 97 |

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

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