

# Quantitation Report (Qedit)

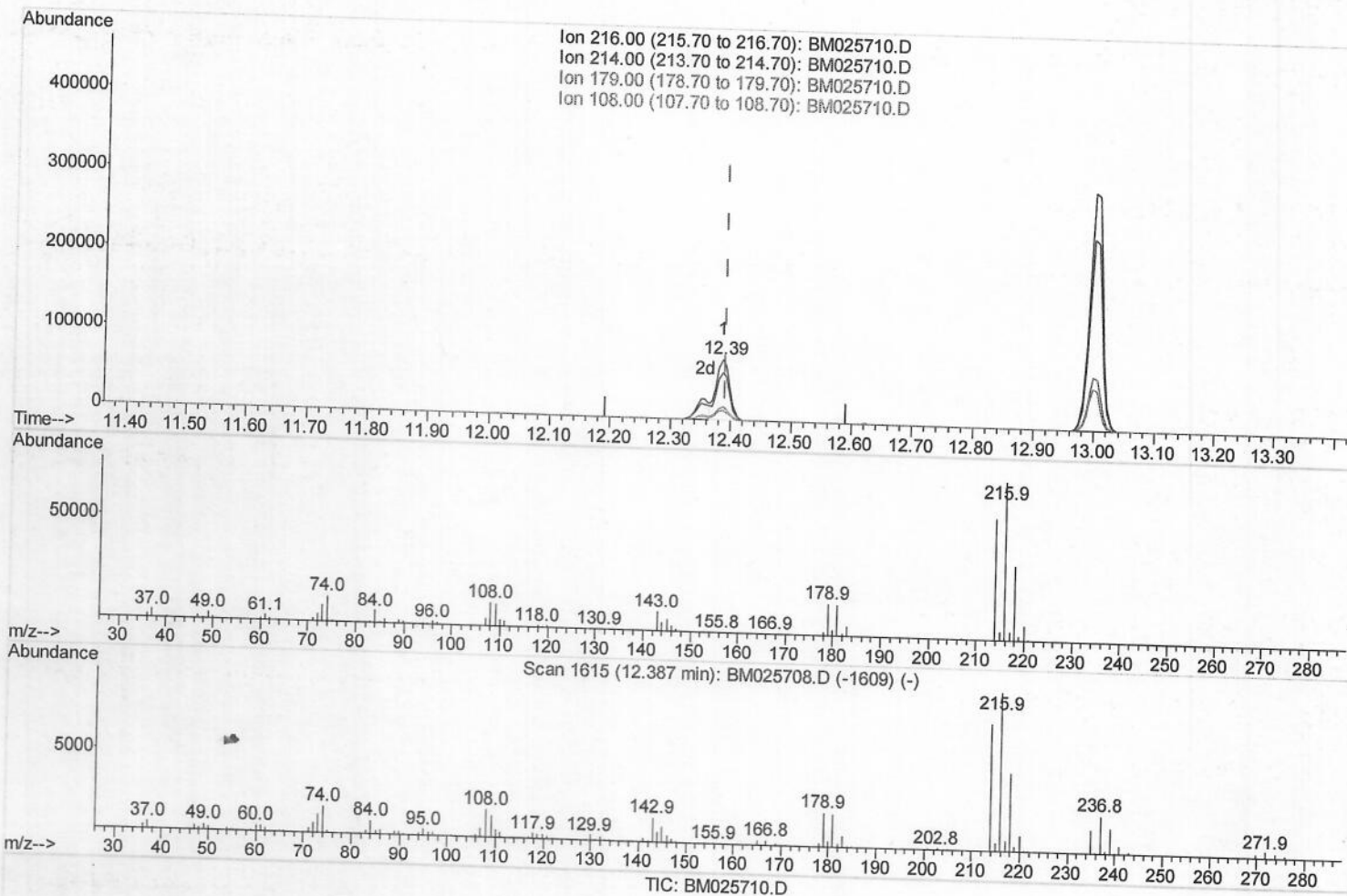
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032320\  
 Data File : BM025710.D  
 Acq On : 24 Mar 2020 02:43  
 Operator : CG/JU  
 Sample : L1890-12  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0DD2

Manual Integrations  
 APPROVED

mohammad  
 3/24/2020 8:50:34 AM

Quant Time: Mar 24 04:16:29 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM031420MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 24 04:07:11 2020  
 Response via : Initial Calibration



(37) 1,2,4,5-Tetrachlorobenzene

12.386min (-0.006) 7.67ng/ul

response 117921

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 216.00 | 100   | 100   |
| 214.00 | 77.40 | 77.61 |
| 179.00 | 20.70 | 21.22 |
| 108.00 | 16.30 | 15.53 |

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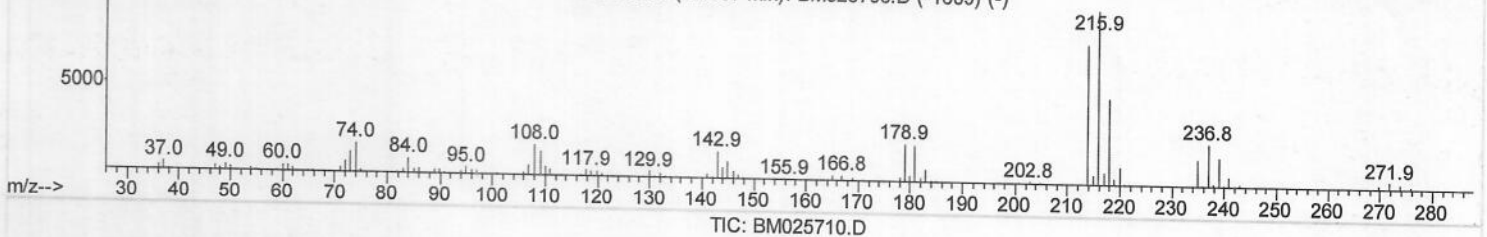
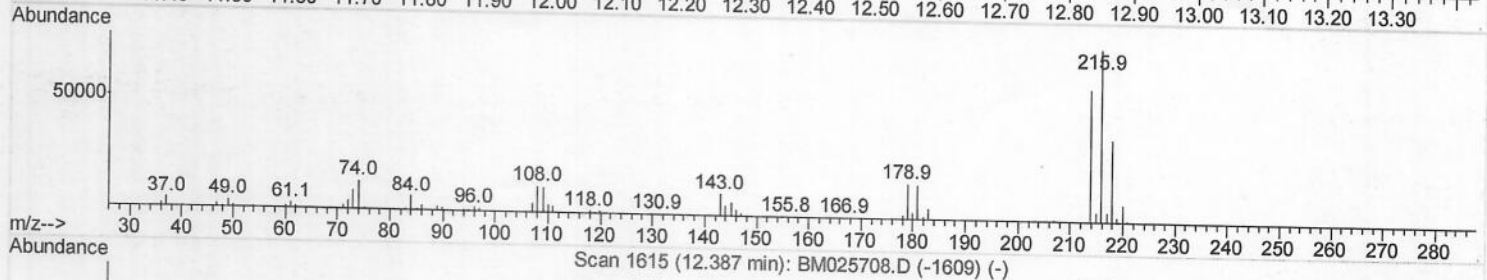
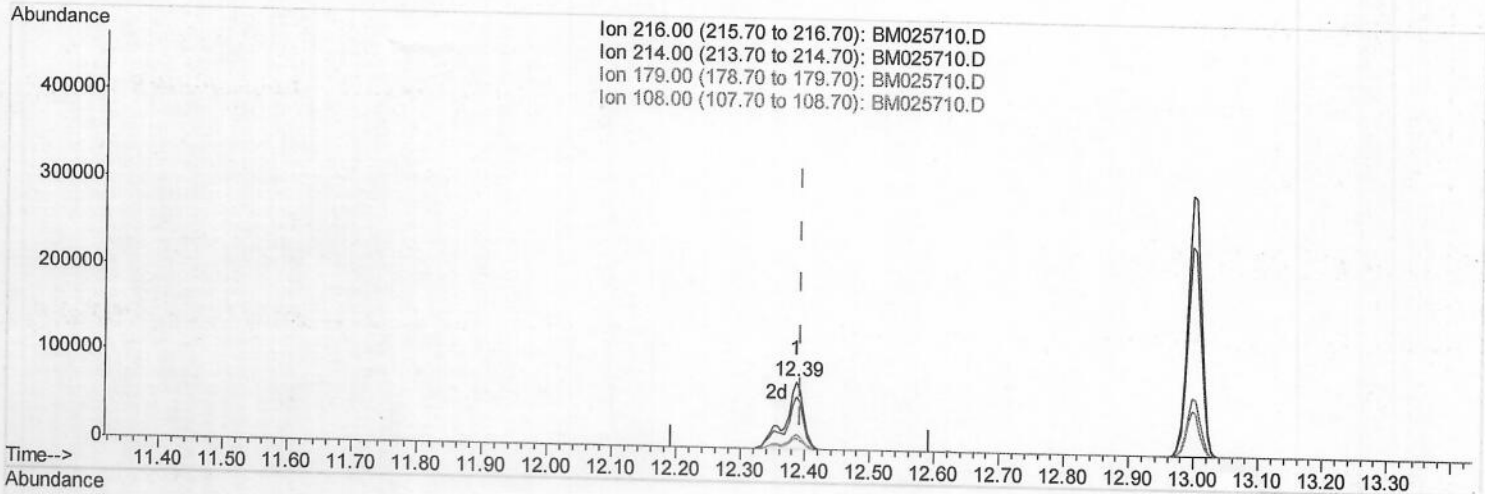
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(37) 1,2,4,5-Tetrachlorobenzene

12.386min (-0.006) 10.06ng/ul m

response 154803

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 216.00 | 100   | 100   |
| 214.00 | 77.40 | 77.61 |
| 179.00 | 20.70 | 21.22 |
| 108.00 | 16.30 | 15.53 |

JU  
 03/28/2020

# Quantitation Report (QT Reviewed)

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Instrument :  
 BNA\_M  
 ClientSampleId :  
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Manual Integrations  
 APPROVED

mohammad  
 3/24/2020 8:50:34 AM

Quant Time: Mar 24 04:17:51 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM031420MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 24 04:07:11 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min)  |
|--------------------------------|-------|------|----------|--------|--------|-----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.57  | 152  | 193184   | 20.00  | ng/ul  | 0.00      |
| 18) Naphthalene-d8             | 10.35 | 136  | 777118   | 20.00  | ng/ul  | 0.00      |
| 36) Acenaphthene-d10           | 14.21 | 164  | 486355   | 20.00  | ng/ul  | 0.00      |
| 62) Phenanthrene-d10           | 16.96 | 188  | 1067403  | 20.00  | ng/ul  | 0.00      |
| 78) Chrysene-d12               | 21.14 | 240  | 1174313  | 20.00  | ng/ul  | -0.01     |
| 86) Perylene-d12               | 23.30 | 264  | 1375226  | 20.00  | ng/ul  | -0.01     |
| System Monitoring Compounds    |       |      |          |        |        |           |
| 3) 1,4-Dioxane-d8              | 3.14  | 96   | 6724     | 1.46   | ng/uL  | 0.00      |
| 5) Phenol-d5                   | 6.76  | 99   | 111932   | 7.34   | ng/ul  | 0.00      |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.92  | 67   | 289331   | 33.25  | ng/ul  | 0.00      |
| 9) 2-Chlorophenol-d4           | 7.11  | 132  | 346761   | 28.02  | ng/ul  | 0.00      |
| 13) 4-Methylphenol-d8          | 8.28  | 113  | 218592   | 17.45  | ng/ul  | 0.00      |
| 19) Nitrobenzene-d5            | 8.72  | 128  | 218348   | 37.80  | ng/ul  | 0.00      |
| 22) 2-Nitrophenol-d4           | 9.43  | 143  | 235795   | 38.40  | ng/ul  | 0.00      |
| 26) 2,4-Dichlorophenol-d3      | 9.97  | 165  | 419127   | 33.38  | ng/ul  | 0.00      |
| 29) 4-Chloroaniline-d4         | 10.48 | 131  | 28346    | 1.94   | ng/ul  | 0.00      |
| 44) Dimethylphthalate-d6       | 13.63 | 166  | 1477920  | 39.98  | ng/ul  | 0.00      |
| 47) Acenaphthylene-d8          | 13.90 | 160  | 1744827  | 39.40  | ng/ul  | 0.00      |
| 52) 4-Nitrophenol-d4           | 14.42 | 143  | 51180    | 7.27   | ng/ul  | 0.00      |
| 58) Fluorene-d10               | 15.21 | 176  | 1304179  | 40.19  | ng/ul  | 0.00      |
| 63) 4,6-Dinitro-2-methylphenol | 15.33 | 200  | 229933   | 35.31  | ng/ul  | 0.00      |
| 71) Anthracene-d10             | 17.06 | 188  | 2106448  | 42.25  | ng/ul  | 0.00      |
| 79) Pyrene-d10                 | 19.36 | 212  | 2330360  | 41.31  | ng/ul  | 0.00      |
| 90) Benzo(a)pyrene-d12         | 23.17 | 264  | 2972769  | 42.22  | ng/ul  | 0.00      |
| Target Compounds               |       |      |          |        |        |           |
| 6) Phenol                      | 6.78  | 94   | 31085    | 1.952  | ng/ul  | Ovalue 98 |
| 20) Nitrobenzene               | 8.75  | 77   | 45189    | 3.211  | ng/ul  | 97        |
| 37) 1,2,4,5-Tetrachlorobenzene | 12.39 | 216  | 154803m  | 10.064 | ng/ul  | 97        |
| 45) Dimethylphthalate          | 13.67 | 163  | 91366    | 2.375  | ng/ul# | 97        |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.00 | 216  | 449183   | 27.463 | ng/uL  | 97        |
| 74) Pentachlorobenzene         | 14.54 | 250  | 49563    | 2.722  | ng/uL  | 98        |

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

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