

# Quantitation Report (QT/LSC Reviewed)

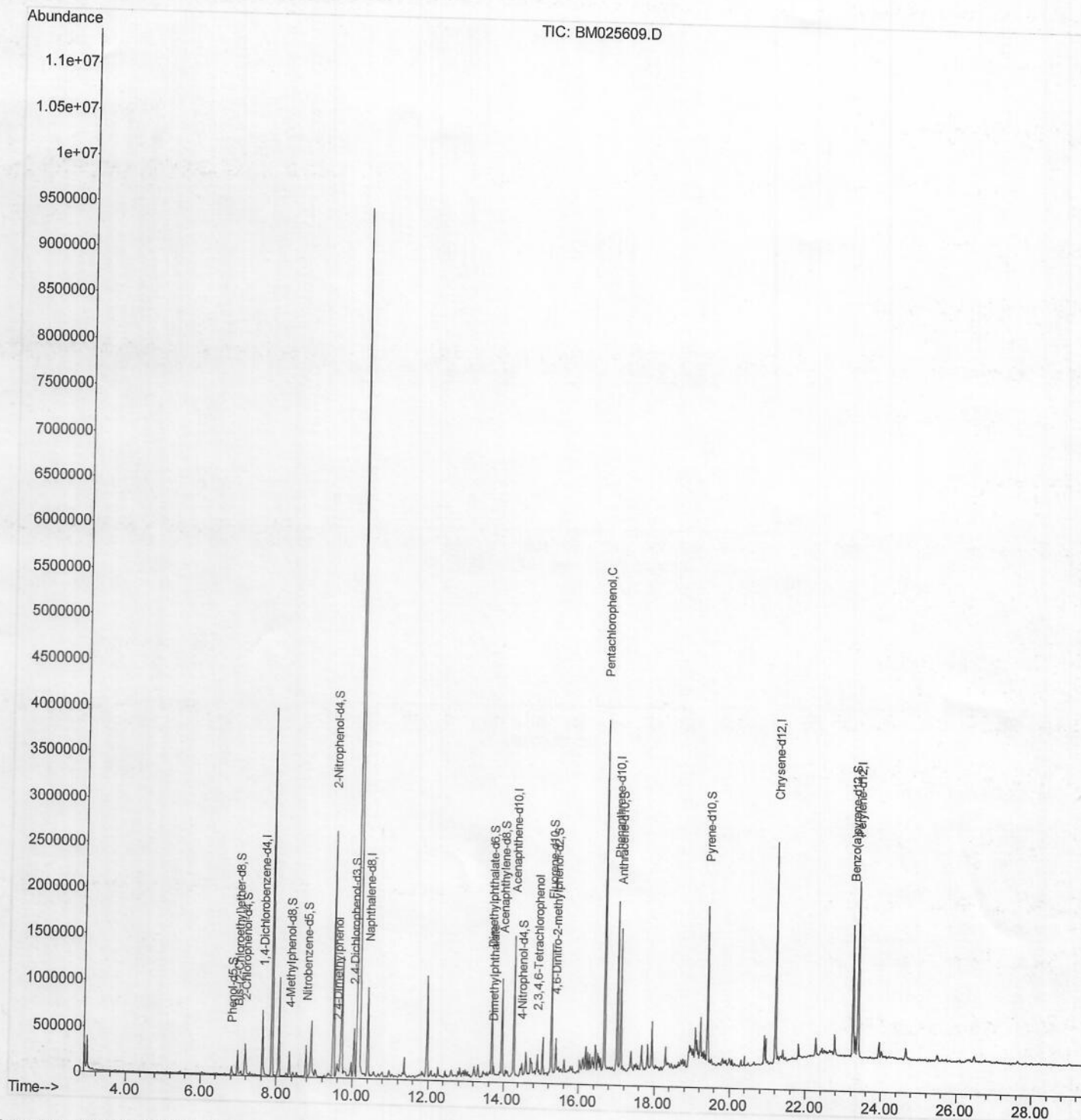
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\  
 Data File : BM025609.D  
 Acq On : 17 Mar 2020 11:27  
 Operator : CG/JU  
 Sample : L1840-16DL 2X  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBET1DL

Quant Time: Mar 17 12:36:28 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM031420MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 17 07:33:38 2020  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

mohammad  
 3/17/2020 3:10:41 PM



# Quantitation Report (Qedit)

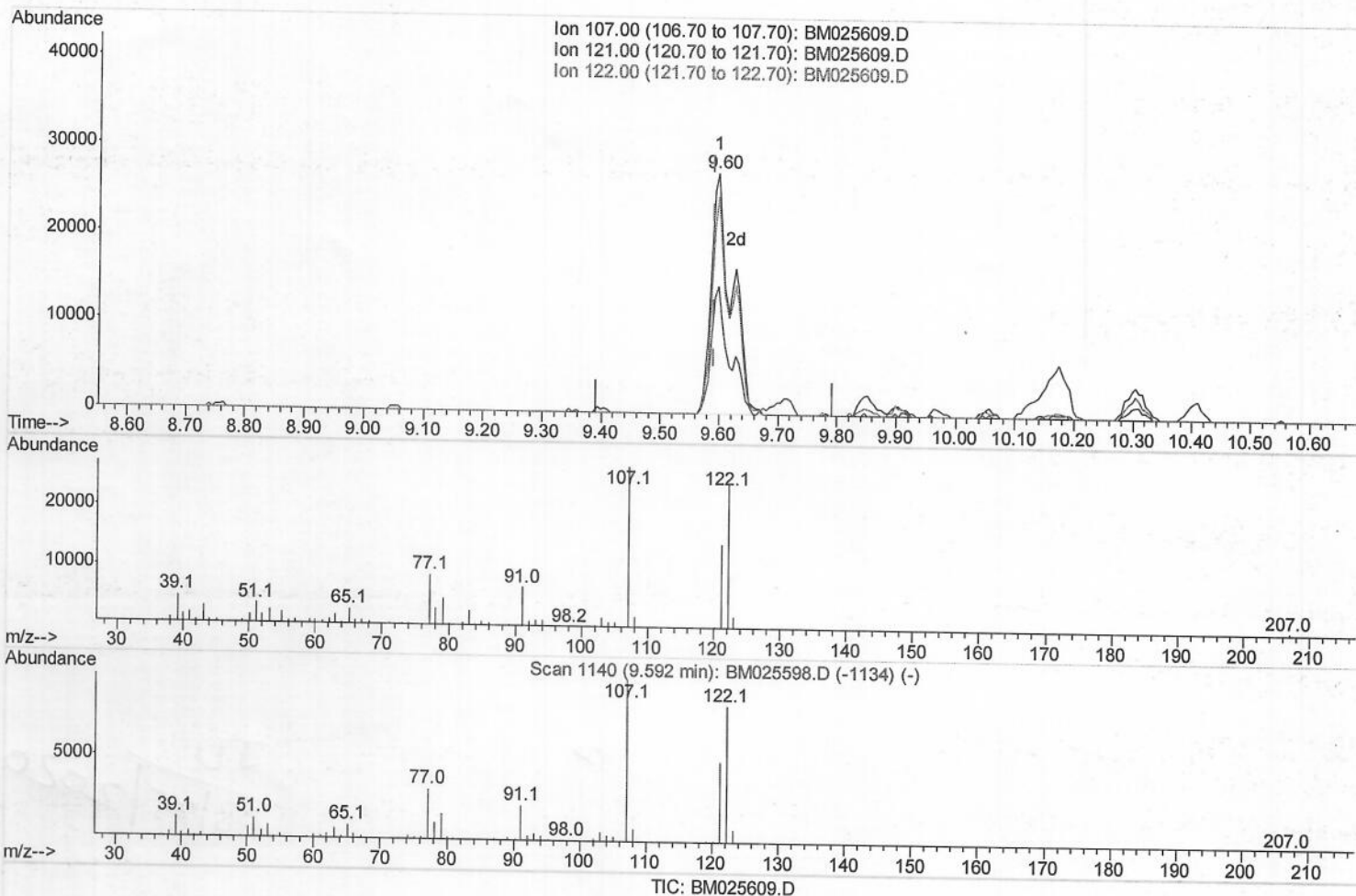
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Quant Time: Mar 17 12:35:14 2020  
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(24) 2,4-Dimethylphenol

9.598min (+0.006) 4.85ng/ul m

response 66738

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 107.00 | 100   | 100   |
| 121.00 | 52.40 | 52.85 |
| 122.00 | 87.60 | 89.99 |
| 0.00   | 0.00  | 0.00  |

> JU  
 03/25/2020

# Quantitation Report (Qedit)

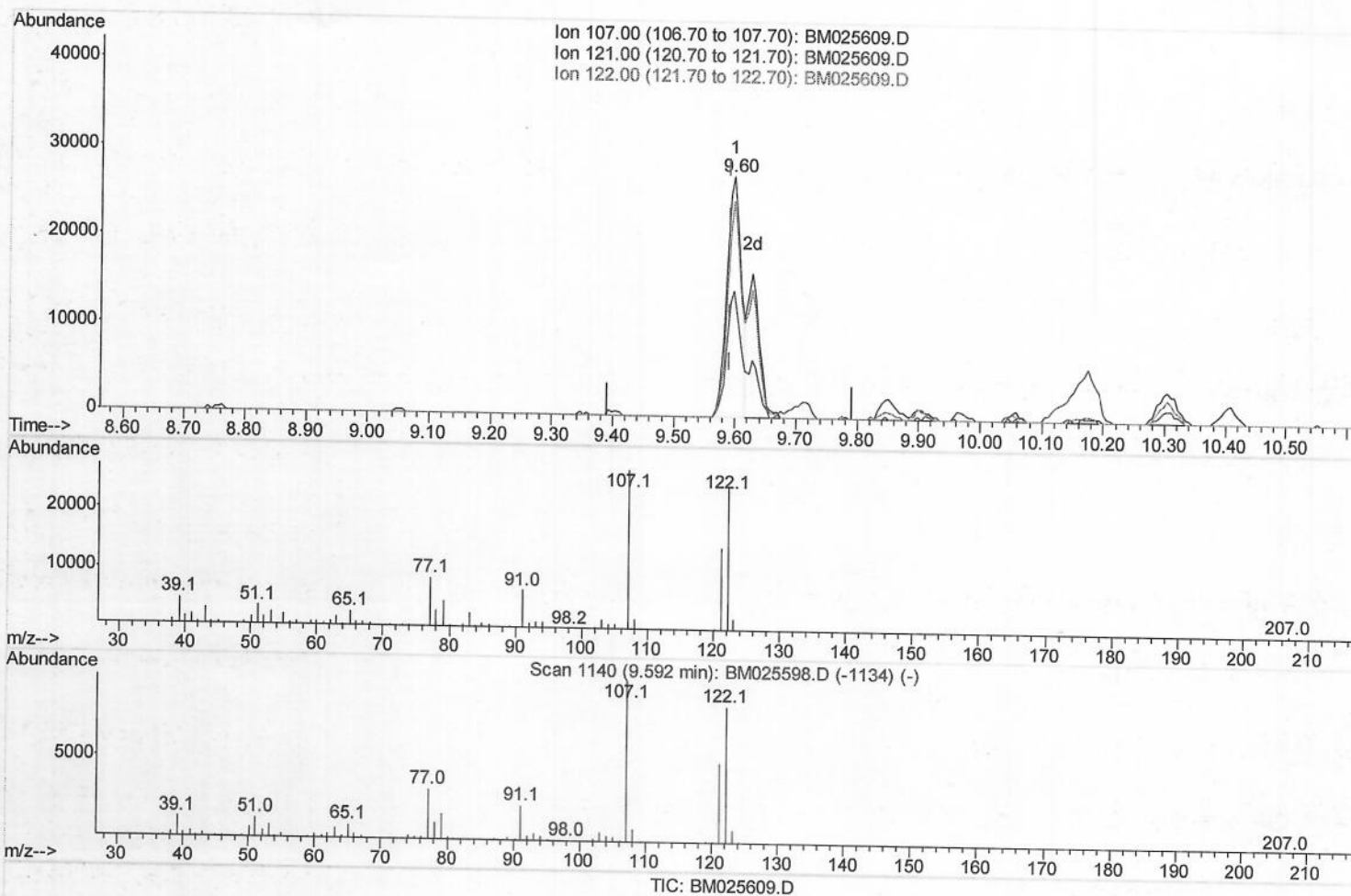
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031620\  
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Manual Integrations  
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 Response via : Initial Calibration



(24) 2,4-Dimethylphenol

9.598min (+0.006) 3.28ng/ul

response 45166

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 107.00 | 100   | 100   |
| 121.00 | 52.40 | 52.85 |
| 122.00 | 87.60 | 89.99 |
| 0.00   | 0.00  | 0.00  |



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Manual Integrations  
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| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.63  | 152  | 188187   | 20.00  | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.40 | 136  | 765273   | 20.00  | ng/ul | 0.00     |
| 36) Acenaphthene-d10           | 14.27 | 164  | 498285   | 20.00  | ng/ul | 0.00     |
| 62) Phenanthrene-d10           | 17.01 | 188  | 1041120  | 20.00  | ng/ul | 0.00     |
| 78) Chrysene-d12               | 21.20 | 240  | 1077170  | 20.00  | ng/ul | 0.00     |
| 86) Perylene-d12               | 23.38 | 264  | 1296907  | 20.00  | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 3) 1,4-Dioxane-d8              | 3.23  | 96   | 2644     | 0.59   | ng/uL | 0.01     |
| 5) Phenol-d5                   | 6.82  | 99   | 46903    | 3.16   | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67   | 113527   | 13.39  | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.18  | 132  | 141348   | 11.73  | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.35  | 113  | 93130    | 7.63   | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.77  | 128  | 80383    | 14.13  | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.49  | 143  | 88672    | 14.66  | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165  | 185928   | 15.04  | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.56 | 131  | 3438     | 0.24   | ng/ul | 0.02     |
| 44) Dimethylphthalate-d6       | 13.69 | 166  | 594570   | 15.70  | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.96 | 160  | 696598   | 15.35  | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.48 | 143  | 22904    | 3.18   | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.26 | 176  | 516911   | 15.55  | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.38 | 200  | 74034    | 11.65  | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.11 | 188  | 791422   | 16.27  | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.40 | 212  | 851897   | 16.47  | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.24 | 264  | 998773   | 15.04  | ng/ul | 0.00     |
| Target Compounds               |       |      |          |        |       |          |
| 24) 2,4-Dimethylphenol         | 9.60  | 107  | 66738m   | 4.846  | ng/ul | Ovalue   |
| 45) Dimethylphthalate          | 13.73 | 163  | 53474    | 1.357  | ng/ul | 98       |
| 56) 2,3,4,6-Tetrachlorophenol  | 14.90 | 232  | 37976    | 3.842  | ng/ul | 97       |
| 69) Pentachlorophenol          | 16.67 | 266  | 700725   | 76.106 | ng/ul | 100      |

JU  
 03/25/2020

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