

# Quantitation Report (QT/LSC Reviewed)

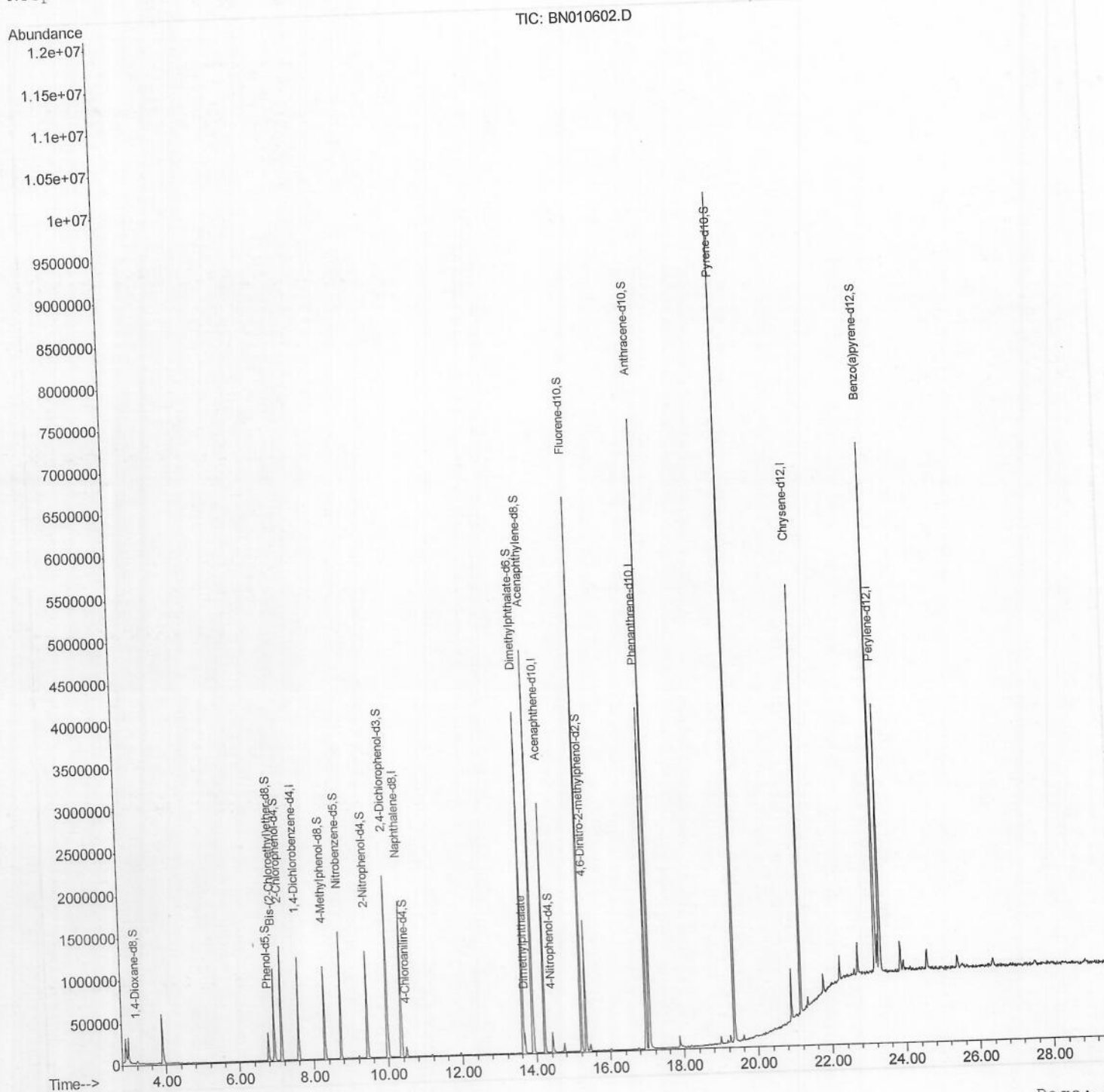
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042720\  
 Data File : BN010602.D  
 Acq On : 27 Apr 2020 20:34  
 Operator : CG/JU  
 Sample : L2393-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AF9

Manual Integrations  
 APPROVED

mohammad  
 4/28/2020 11:07:12 PM

Quant Time: Apr 28 03:26:48 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040920MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 28 03:22:45 2020  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

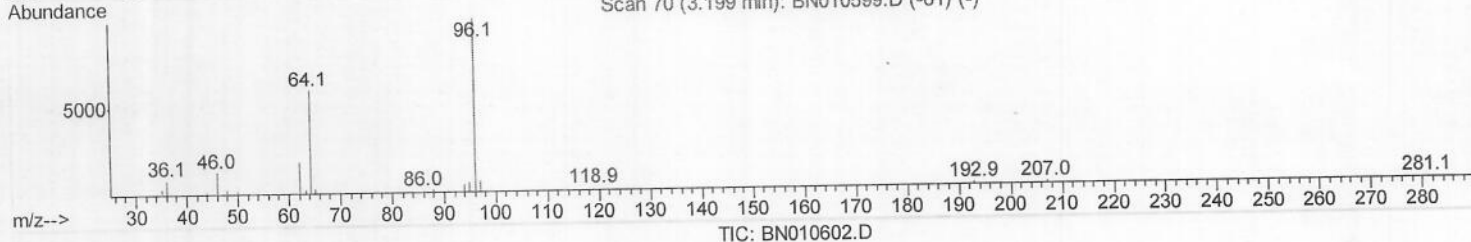
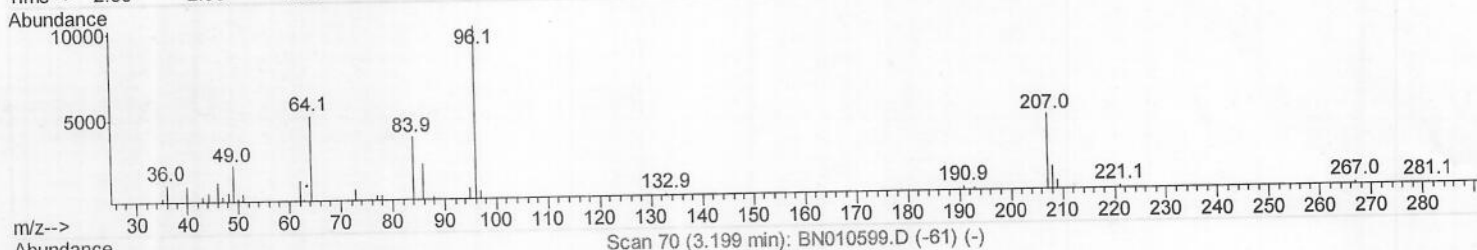
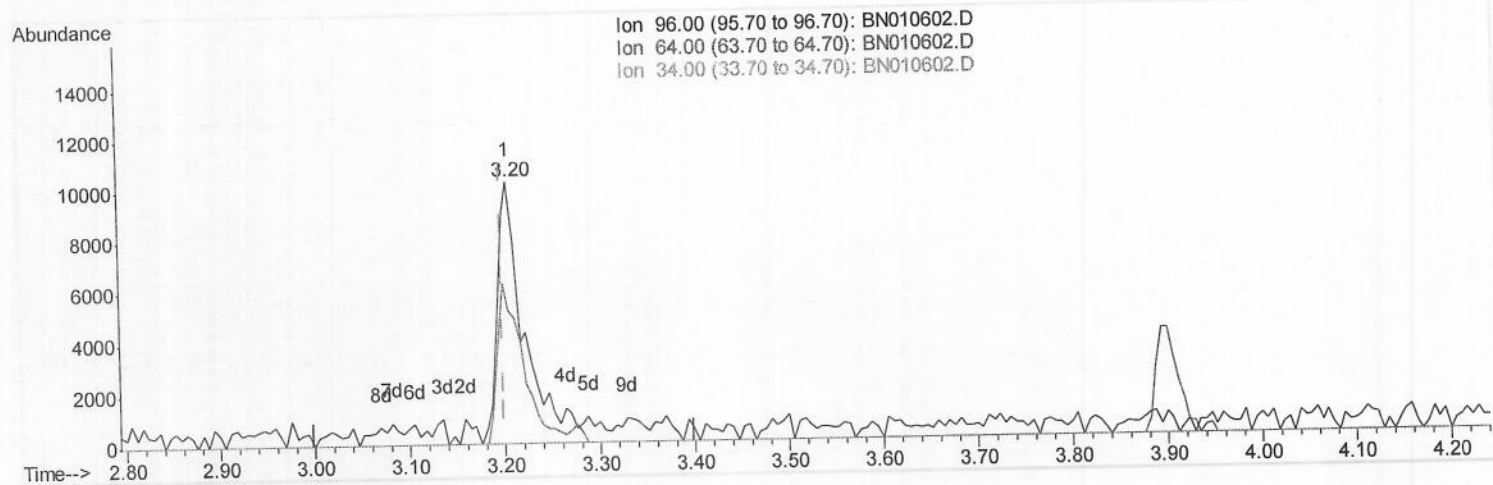
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042720\  
 Data File : BN010602.D  
 Acq On : 27 Apr 2020 20:34  
 Operator : CG/JU  
 Sample : L2393-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AF9

Manual Integrations  
 APPROVED

mohammad  
 4/28/2020 11:07:12 PM

Quant Time: Apr 28 03:26:17 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040920MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 28 03:22:45 2020  
 Response via : Initial Calibration



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

3.205min (+0.006) 2.68ng/uL

response 17330

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 61.60 | 50.43 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

# Quantitation Report (Qedit)

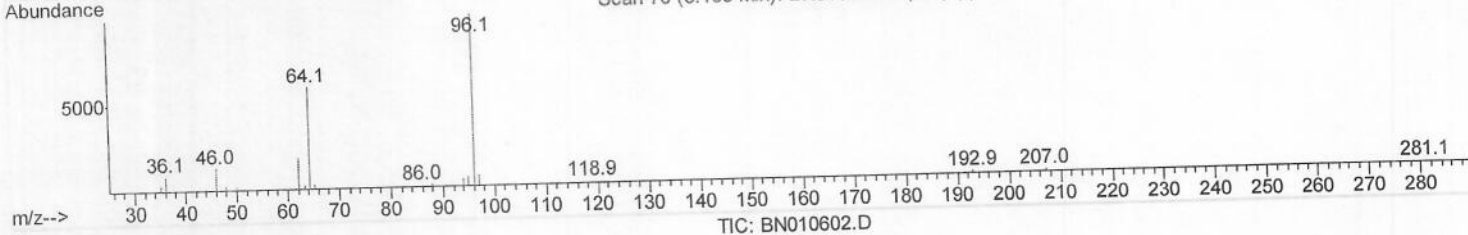
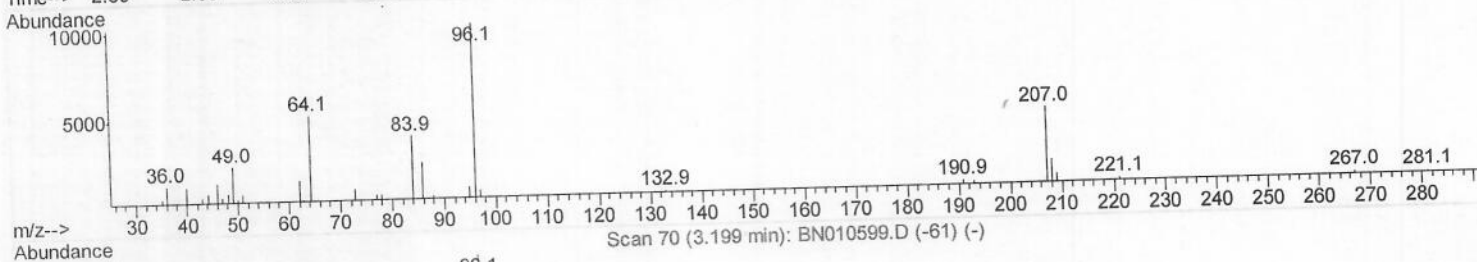
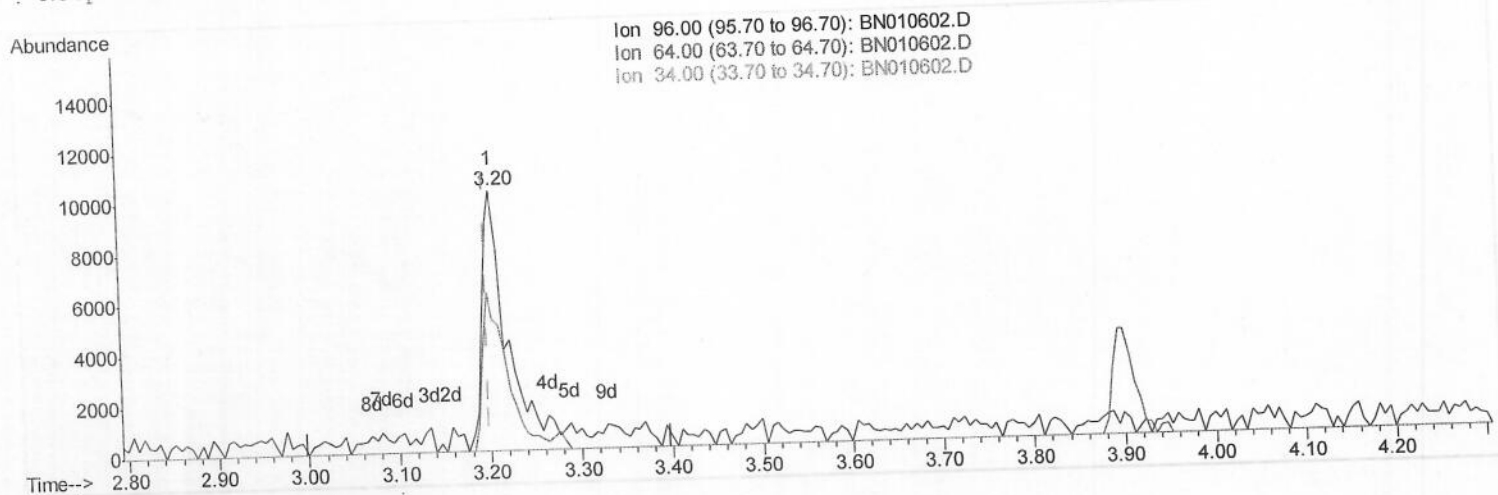
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042720\  
 Data File : BN010602.D  
 Acq On : 27 Apr 2020 20:34  
 Operator : CG/JU  
 Sample : L2393-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AF9

Manual Integrations  
 APPROVED

mohammad  
 4/28/2020 11:07:12 PM

Quant Time: Apr 28 03:26:17 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040920MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 28 03:22:45 2020  
 Response via : Initial Calibration



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

3.205min (+0.006) 3.26ng/uL m

response 21082

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 61.60 | 50.43 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

AP  
 04/29/2020

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042720\  
 Data File : BN010602.D  
 Acq On : 27 Apr 2020 20:34  
 Operator : CG/JU  
 Sample : L2393-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 Client Sampled :  
 C0AF9

Manual Integrations  
 APPROVED

mohammad  
 4/28/2020 11:07:12 PM

Quant Time: Apr 28 03:26:48 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040920MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 28 03:22:45 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.59  | 152  | 338592   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.35 | 136  | 1533047  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10           | 14.21 | 164  | 1005783  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10           | 16.96 | 188  | 2365331  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12               | 21.16 | 240  | 2325362  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12               | 23.33 | 264  | 2103785  | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 3) 1,4-Dioxane-d8              | 3.20  | 96   | 21082m   | 3.26  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.78  | 99   | 212311   | 7.94  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67   | 473090   | 34.99 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.13  | 132  | 624441   | 27.40 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.29  | 113  | 423474   | 18.79 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.72  | 128  | 391885   | 33.18 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.44  | 143  | 423847   | 32.19 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165  | 809949   | 31.39 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.49 | 131  | 69354    | 2.34  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.63 | 166  | 2686669  | 36.00 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.90 | 160  | 3282485  | 35.80 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.43 | 143  | 71791    | 4.94  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.21 | 176  | 2540276  | 37.93 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.33 | 200  | 346337   | 28.03 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.06 | 188  | 4228974  | 38.60 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.36 | 212  | 4893172  | 37.28 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.20 | 264  | 4105876  | 37.63 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 45) Dimethylphthalate | 13.67 | 163  | 145635   | 1.880 | ng/ul# | 96     |

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

AP  
 04/29/2020