

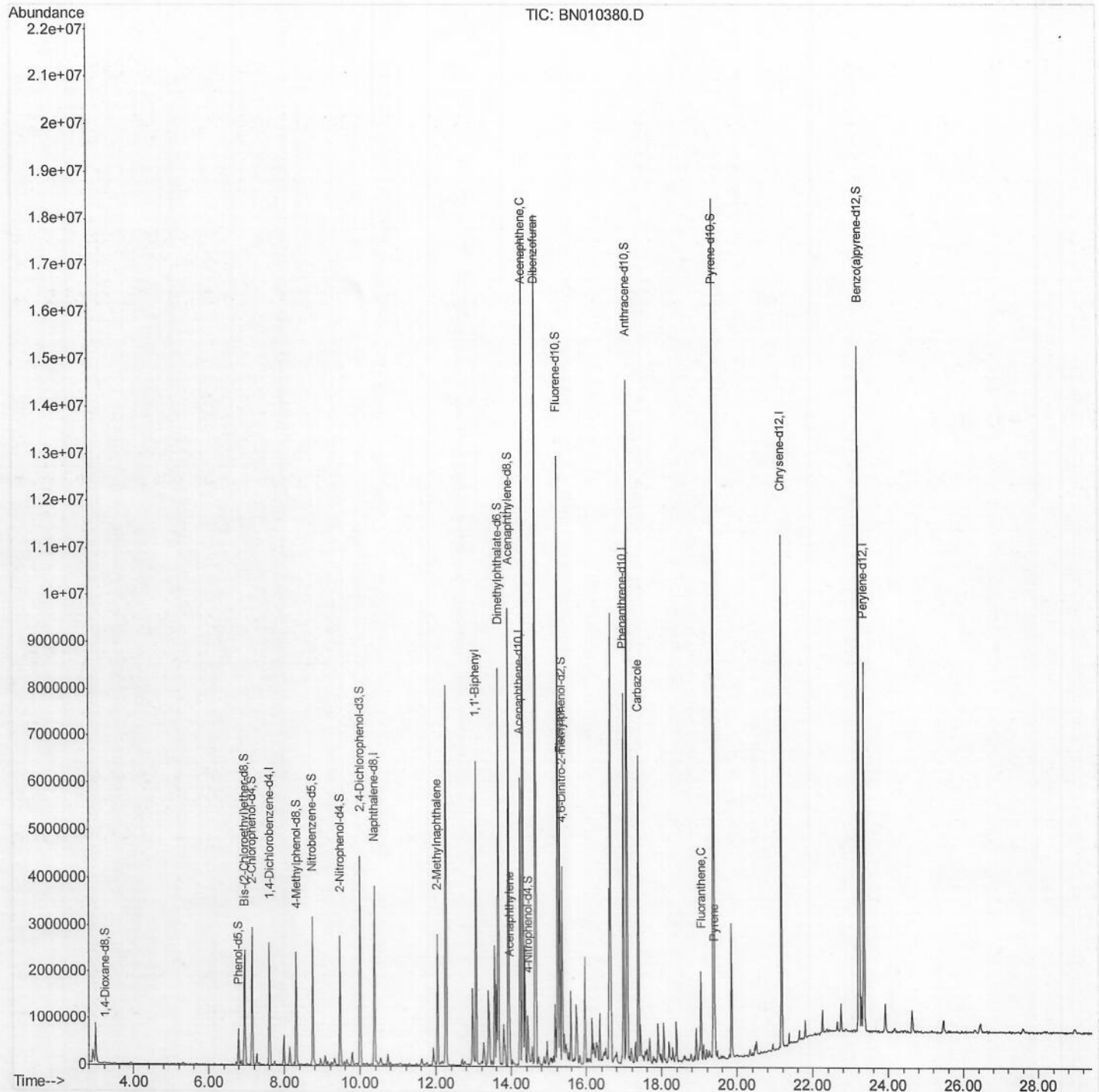
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN040120\  
Data File : BN010380.D  
Acq On : 02 Apr 2020 04:08  
Operator : CG/JU  
Sample : L2065-12  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampled :  
DBF08

Manual Integrations  
APPROVED

mohammad  
4/3/2020 2:19:01 PM

Quant Time: Apr 02 05:11:05 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040120MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Apr 02 00:34:36 2020  
Response via : Initial Calibration



# Quantitation Report (Qedit)

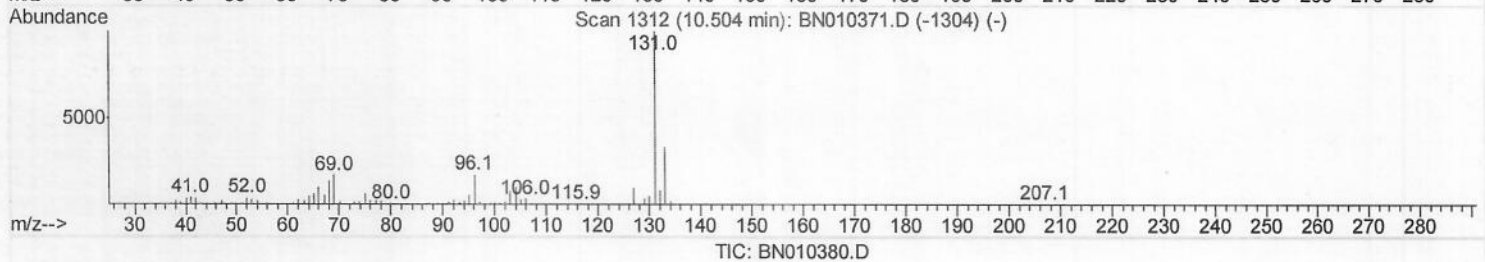
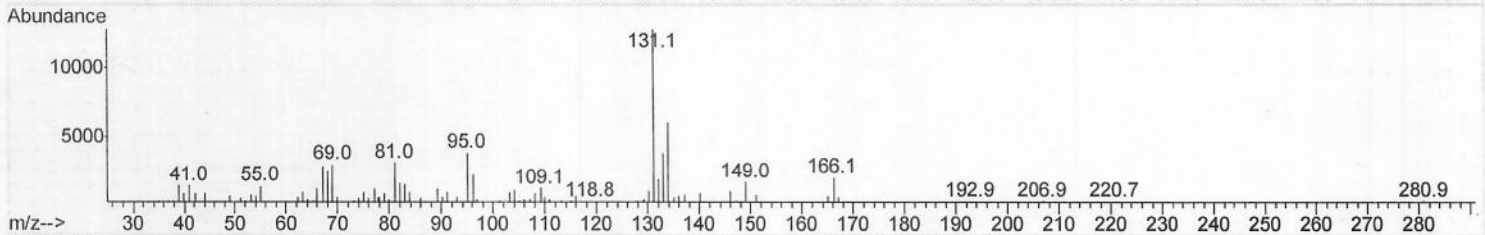
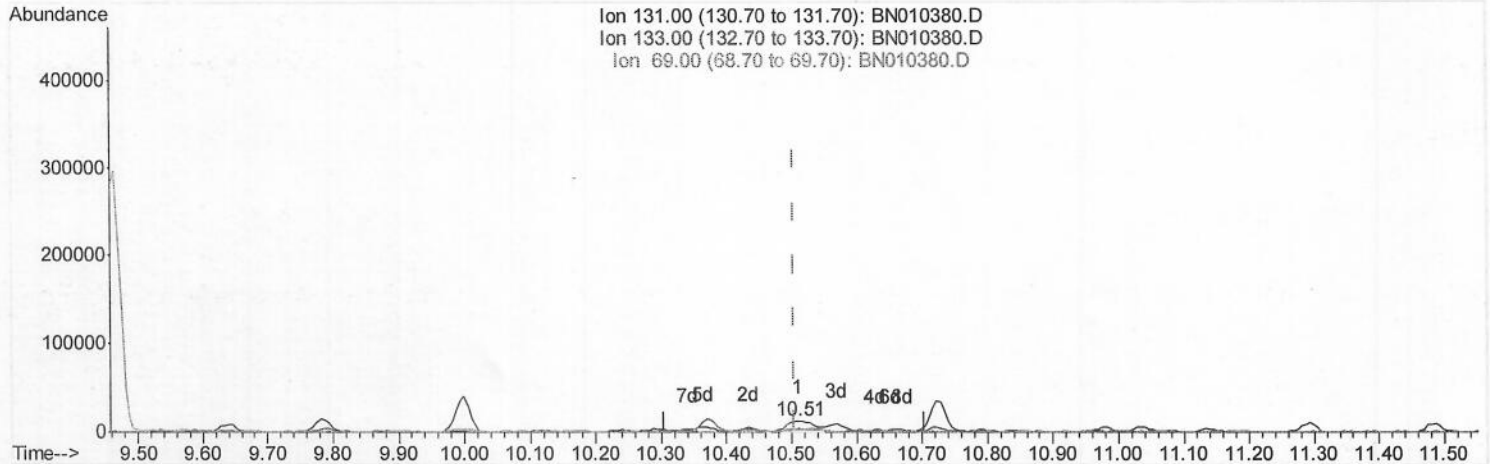
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN040120\  
 Data File : BN010380.D  
 Acq On : 02 Apr 2020 04:08  
 Operator : CG/JU  
 Sample : L2065-12  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBF08

Manual Integrations  
 APPROVED

mohammad  
 4/3/2020 2:19:01 PM

Quant Time: Apr 02 05:09:42 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040120MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 02 00:34:36 2020  
 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.510min (+0.006) 0.59ng/ul

response 35659

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 131.00 | 100   | 100    |
| 133.00 | 32.50 | 29.97  |
| 69.00  | 16.60 | 23.27# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

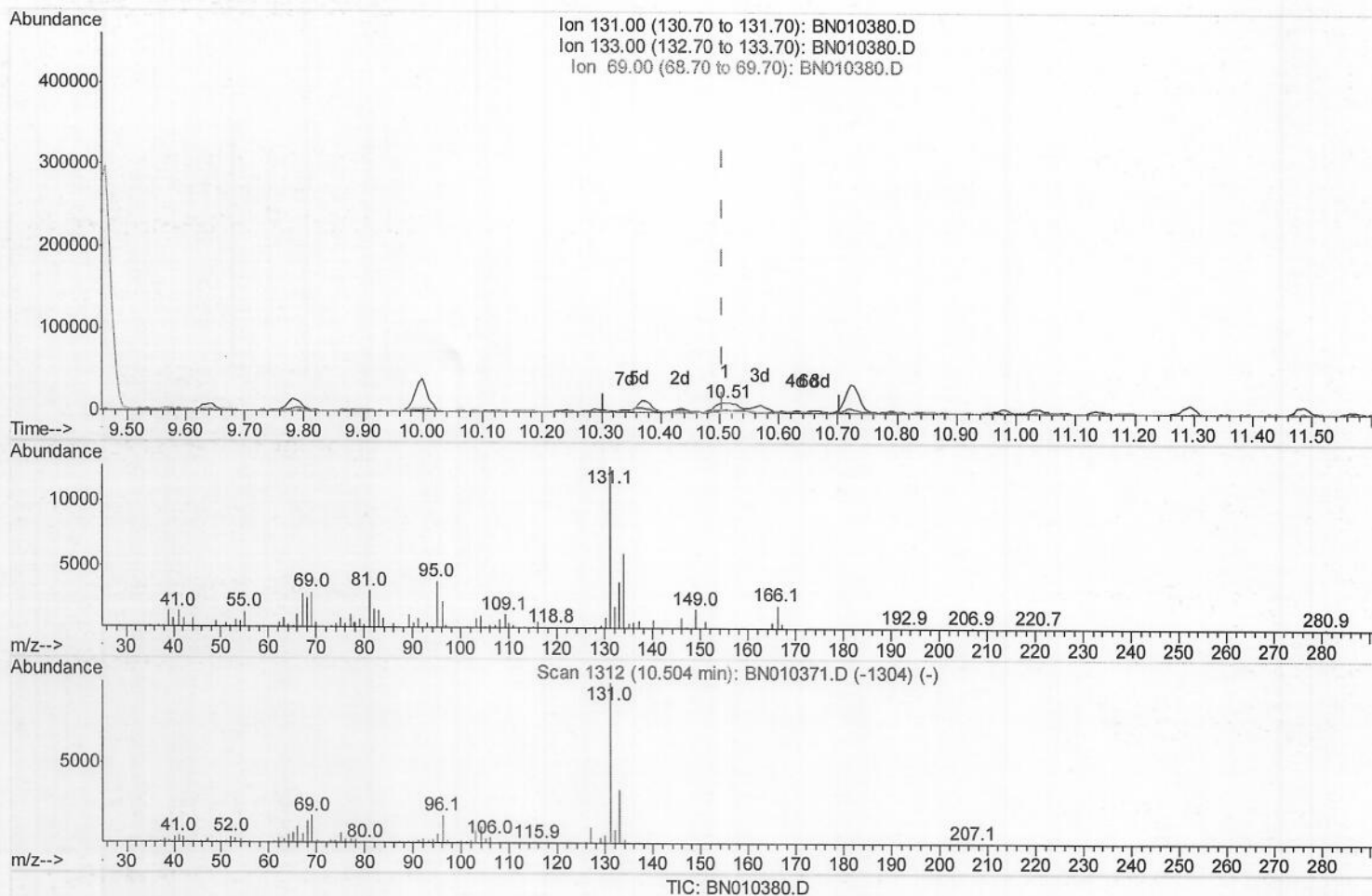
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN040120\  
 Data File : BN010380.D  
 Acq On : 02 Apr 2020 04:08  
 Operator : CG/JU  
 Sample : L2065-12  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBF08

Manual Integrations  
 APPROVED

mohammad  
 4/3/2020 2:19:01 PM

Quant Time: Apr 02 05:09:42 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040120MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 02 00:34:36 2020  
 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.510min (+0.006) 0.83ng/ul m

response 50547

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 131.00 | 100   | 100    |
| 133.00 | 32.50 | 29.97  |
| 69.00  | 16.60 | 23.27# |
| 0.00   | 0.00  | 0.00   |

AP  
 04/4/2020



## Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040120\  
 Data File : BN010380.D  
 Acq On : 02 Apr 2020 04:08  
 Operator : CG/JU  
 Sample : L2065-12  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBF08

Manual Integrations  
 APPROVED

mohammad  
 4/3/2020 2:19:01 PM

Quant Time: Apr 02 05:11:05 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040120MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 02 00:34:36 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.61  | 152  | 719529   | 20.00  | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.37 | 136  | 3148628  | 20.00  | ng/ul  | 0.00     |
| 36) Acenaphthene-d10           | 14.24 | 164  | 2093587  | 20.00  | ng/ul  | 0.00     |
| 62) Phenanthrene-d10           | 16.98 | 188  | 4637875  | 20.00  | ng/ul  | 0.00     |
| 78) Chrysene-d12               | 21.18 | 240  | 5050158  | 20.00  | ng/ul  | 0.00     |
| 86) Perylene-d12               | 23.36 | 264  | 5193635  | 20.00  | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |        |        |          |
| 3) 1,4-Dioxane-d8              | 3.21  | 96   | 23791    | 1.56   | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 6.79  | 99   | 461469   | 7.69   | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67   | 1036170  | 32.95  | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.15  | 132  | 1361018  | 28.56  | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.31  | 113  | 899789   | 17.75  | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 8.75  | 128  | 856742   | 36.65  | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.46  | 143  | 957142   | 38.67  | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165  | 1695704  | 33.04  | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.51 | 131  | 50547m?  | 0.83   | ng/ul  | 0.00     |
| 44) Dimethylphthalate-d6       | 13.66 | 166  | 5927067  | 37.52  | ng/ul  | 0.00     |
| 47) Acenaphthylene-d8          | 13.93 | 160  | 6832277  | 37.02  | ng/ul  | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.44 | 143  | 241277   | 8.13   | ng/ul  | 0.00     |
| 58) Fluorene-d10               | 15.23 | 176  | 5046361  | 36.65  | ng/ul  | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.35 | 200  | 1014029  | 38.19  | ng/ul  | 0.00     |
| 71) Anthracene-d10             | 17.08 | 188  | 8147845  | 38.26  | ng/ul  | 0.00     |
| 79) Pyrene-d10                 | 19.38 | 212  | 9479155  | 36.43  | ng/ul  | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.22 | 264  | 10041893 | 38.87  | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |        |        |          |
| 34) 2-Methylnaphthalene        | 12.04 | 142  | 1313329  | 10.672 | ng/ul  | 97       |
| 41) 1,1'-Biphenyl              | 13.06 | 154  | 3370480  | 21.156 | ng/ul  | 99       |
| 48) Acenaphthylene             | 13.95 | 152  | 216993   | 1.093  | ng/ul# | 92       |
| 50) Acenaphthene               | 14.30 | 153  | 7148945  | 52.273 | ng/ul  | 99       |
| 54) Dibenzofuran               | 14.64 | 168  | 11499900 | 59.699 | ng/ul  | 98       |
| 59) Fluorene                   | 15.29 | 166  | 2554407  | 16.294 | ng/ul  | 99       |
| 75) Carbazole                  | 17.38 | 167  | 4198923  | 19.646 | ng/ul  | 99       |
| 77) Fluoranthene               | 19.05 | 202  | 1150316  | 4.203  | ng/ul  | 96       |
| 80) Pvrene                     | 19.41 | 202  | 549164   | 1.626  | ng/ul  | 98       |

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 04/4/2020

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