

# Quantitation Report (QT Reviewed)

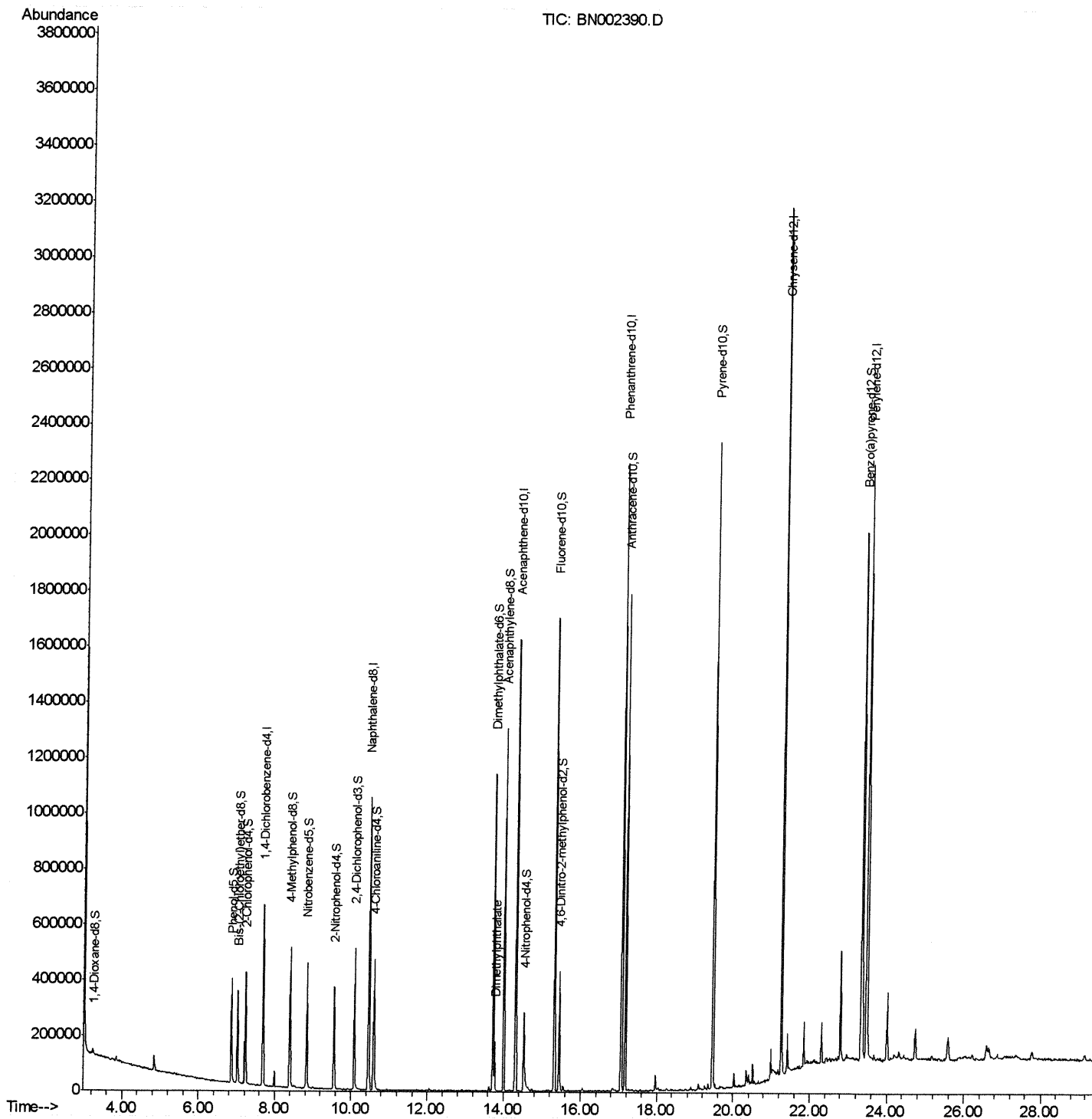
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\  
 Data File : BN002390.D  
 Acq On : 17 Aug 2018 22:00  
 Operator : JU/SJ  
 Sample : J4421-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AA2

Manual Integrations  
 APPROVED

Sohil  
 8/20/2018 4:14:13 PM

Quant Time: Aug 18 04:20:11 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN081318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 18 03:20:23 2018  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

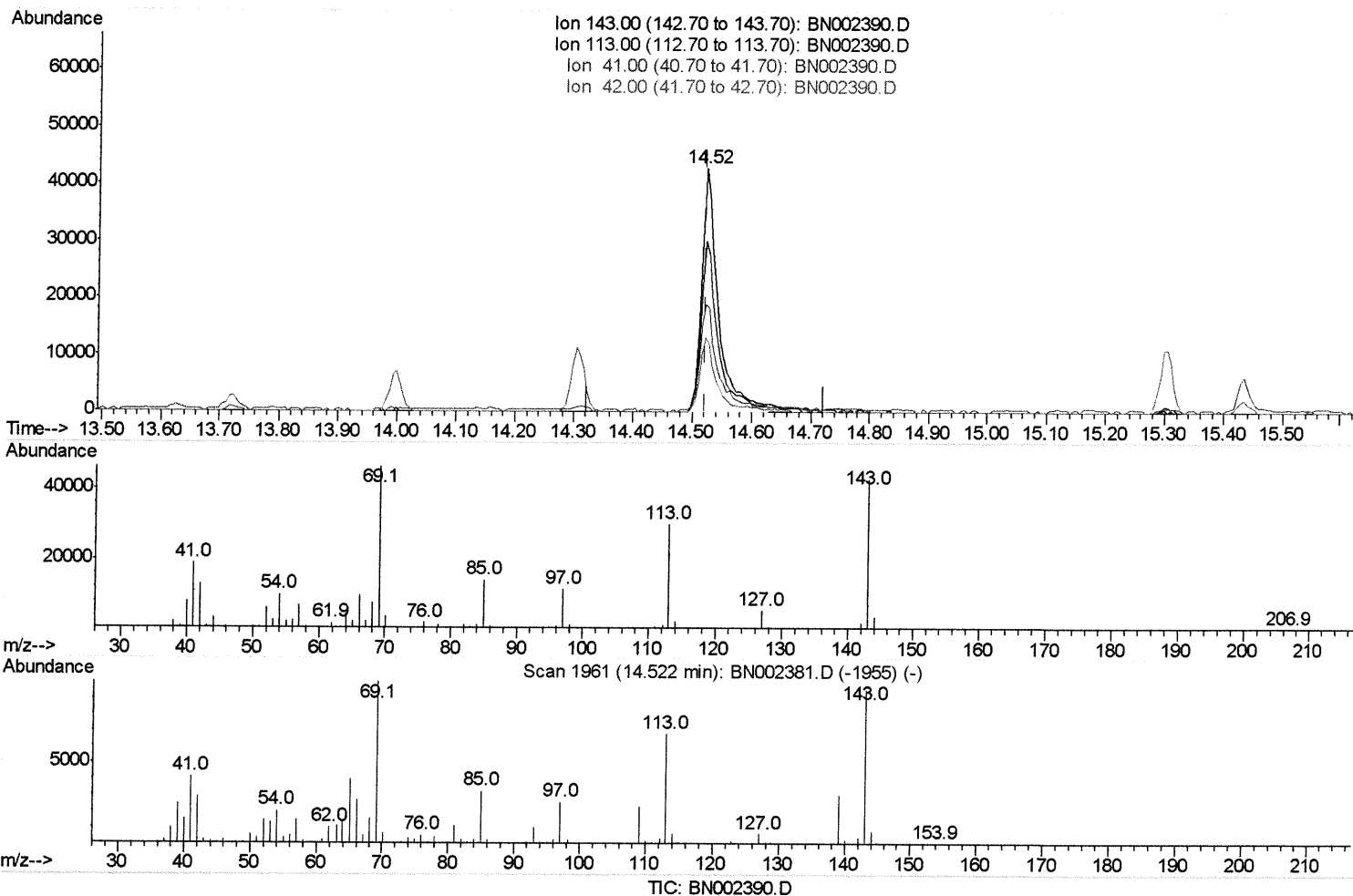
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Manual Integrations  
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 8/20/2018 4:14:13 PM

Quant Time: Aug 18 03:24:17 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN081318MA.M  
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(51) 4-Nitrophenol-d4 (S)

14.522min (-0.000) 9.98ng/ul

response 83980

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 75.10 | 70.16  |
| 41.00  | 28.80 | 44.20# |
| 42.00  | 19.10 | 30.59# |

# Quantitation Report (Qedit)

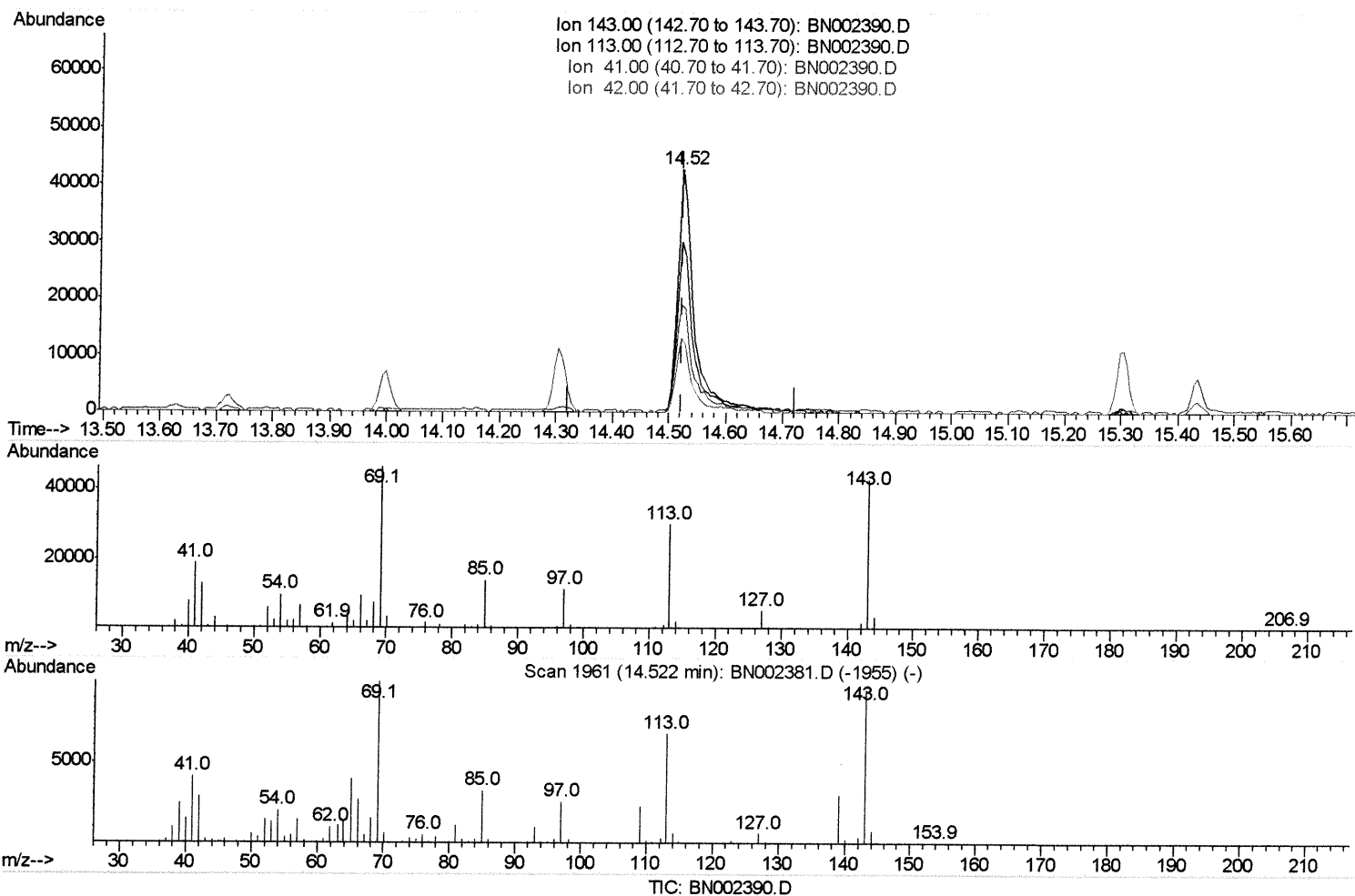
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN081718\  
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(51) 4-Nitrophenol-d4 (S)

14.522min (-0.000) 10.45ng/ul m

SJ 8/20/18

response 88007

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 75.10 | 70.16  |
| 41.00  | 28.80 | 44.20# |
| 42.00  | 19.10 | 30.59# |

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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.67  | 152  | 174778   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.45 | 136  | 849193   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.30 | 164  | 537262   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.06 | 188  | 1259133  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.25 | 240  | 1404920  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.47 | 264  | 1478013  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.24  | 96  | 10105   | 2.73  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.86  | 99  | 221419  | 13.82 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.02  | 67  | 161348  | 16.03 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.22  | 132 | 187611  | 15.37 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.38  | 113 | 196423  | 15.33 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.82  | 128 | 104489  | 15.46 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.54  | 143 | 112547  | 15.83 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.07 | 165 | 191480  | 14.66 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.59 | 131 | 263561  | 18.67 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.72 | 166 | 739132  | 16.60 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.00 | 160 | 903408  | 16.53 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.52 | 143 | 88007m  | 10.45 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.30 | 176 | 640006  | 16.57 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 86689   | 10.81 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.16 | 188 | 1019182 | 16.94 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.45 | 212 | 1181793 | 17.58 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.33 | 264 | 1280930 | 16.57 | ng/ul | 0.00 |

SJ 8/20/18

## Target Compounds

| Target Compounds      |       |     |        | Ovalue         |
|-----------------------|-------|-----|--------|----------------|
| 44) Dimethylphthalate | 13.77 | 163 | 111444 | 2.551 ng/ul 99 |

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