

Quantitation Report (QT Reviewed)

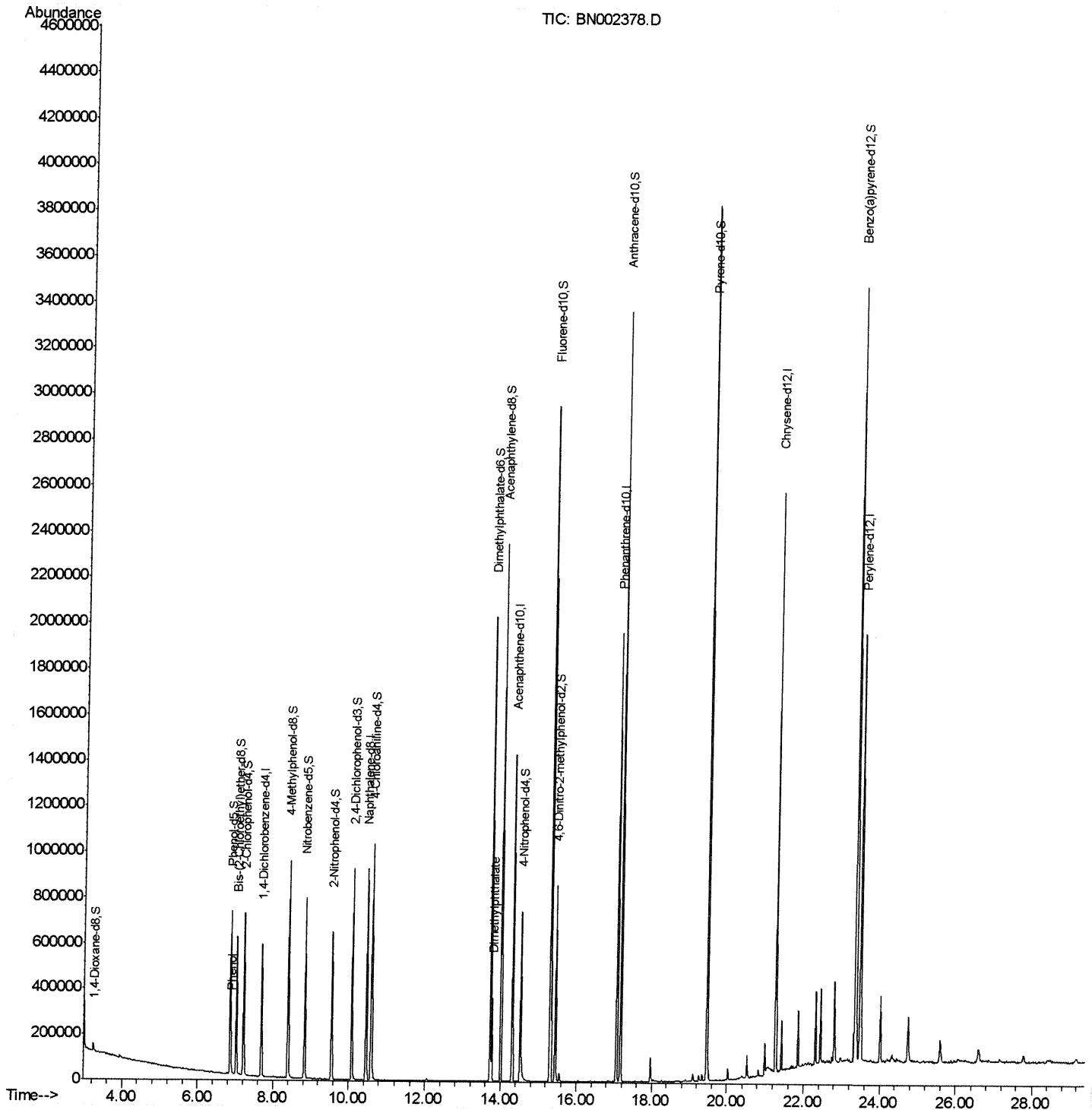
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\  
 Data File : BN002378.D  
 Acq On : 17 Aug 2018 14:52  
 Operator : JU/SJ  
 Sample : J4424-12  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A3YS9

Manual Integrations  
 APPROVED

Sohil  
 8/20/2018 4:14:03 PM

Quant Time: Aug 18 03:09:42 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN081318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 16 01:50:44 2018  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

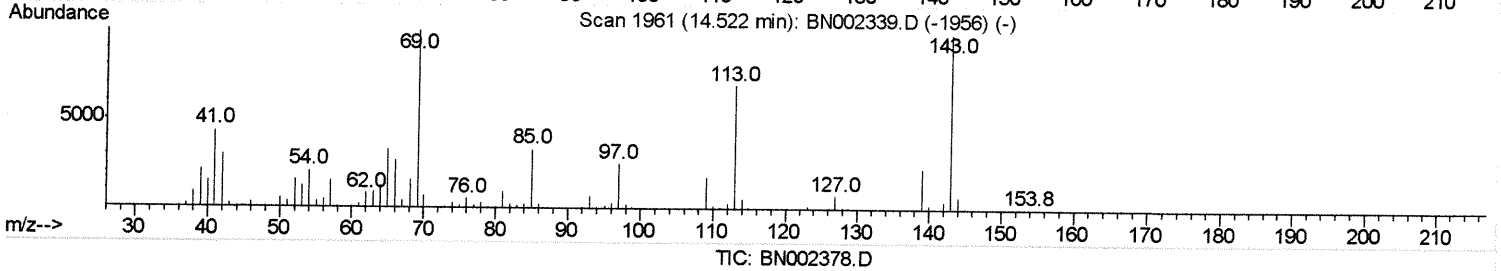
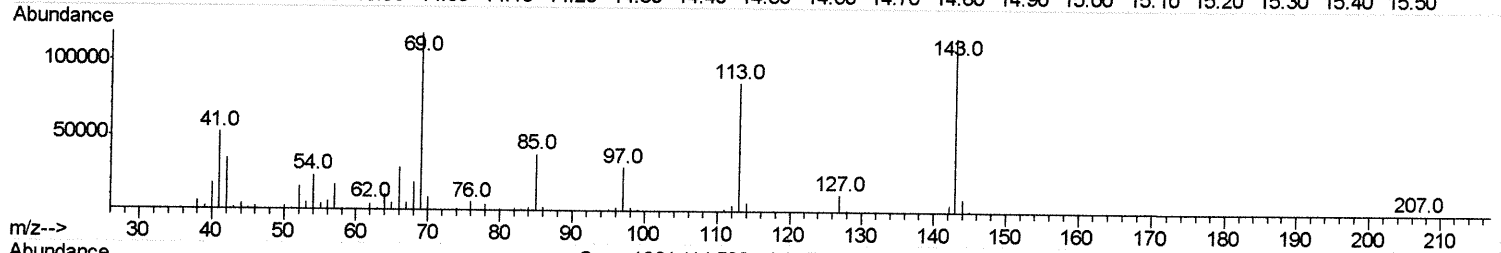
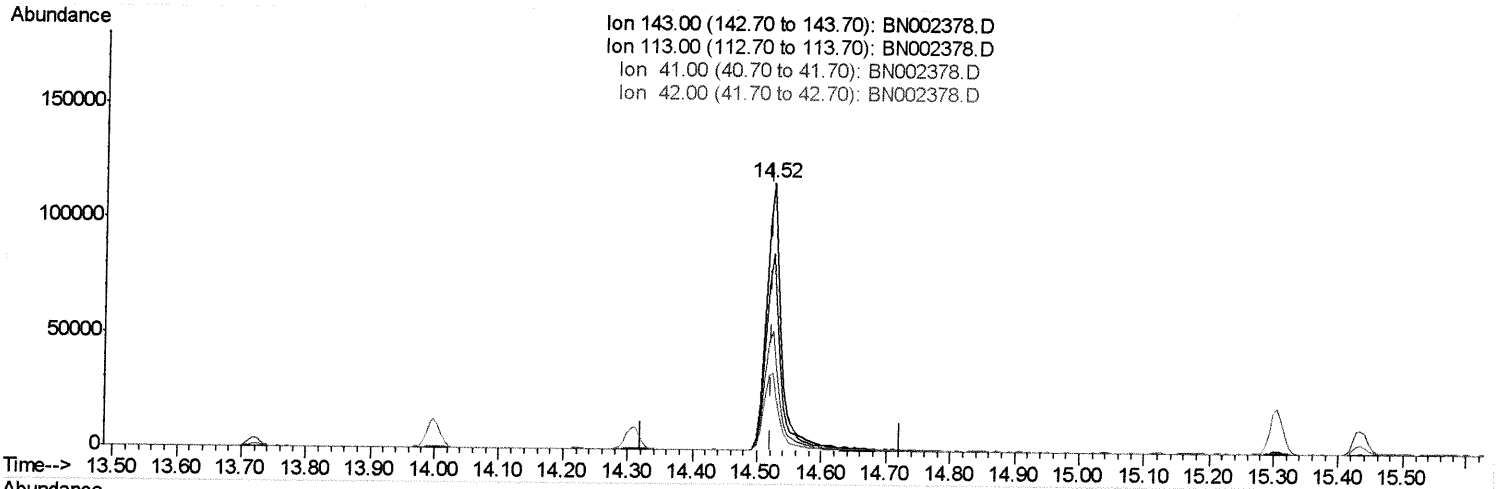
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\  
 Data File : BN002378.D  
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 Quant Title : SVOA CALIBRATION  
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(51) 4-Nitrophenol-d4 (S)

14.522min (-0.000) 26.16ng/ul

response 189270

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 75.10 | 73.52  |
| 41.00  | 28.80 | 44.57# |
| 42.00  | 19.10 | 29.14# |

# Quantitation Report (Qedit)

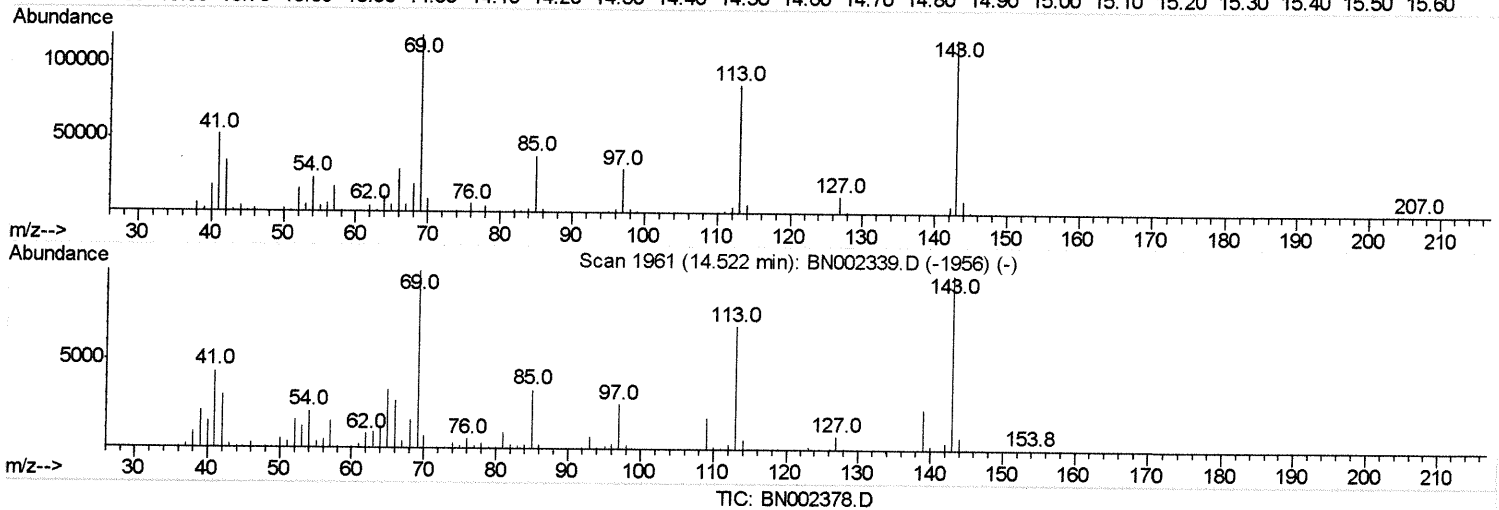
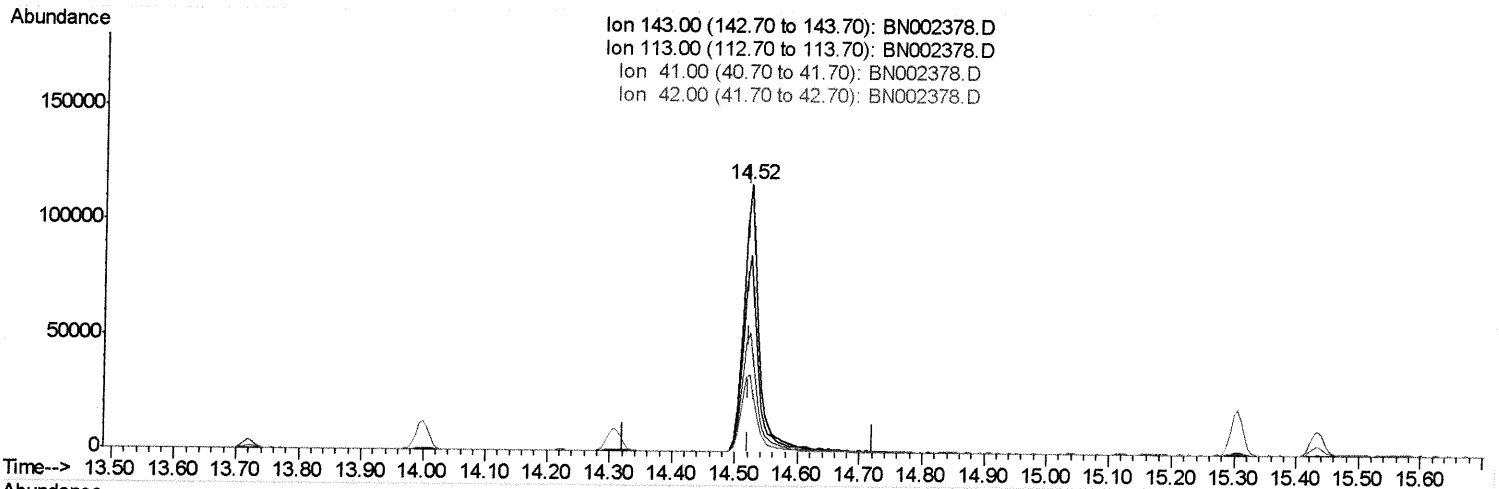
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\  
 Data File : BN002378.D  
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 Operator : JU/SJ  
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Manual Integrations  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 16 01:50:44 2018  
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.522min (-0.000) 26.81ng/ul m 51 8/20/18

response 193926

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 75.10 | 73.52  |
| 41.00  | 28.80 | 44.57# |
| 42.00  | 19.10 | 29.14# |

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Instrument :  
BNA\_N  
ClientSampleId :  
A3YS9

Manual Integrations  
APPROVED

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Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN081718\  
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Quant Title : SVOA CALIBRATION  
QLast Update : Thu Aug 16 01:50:44 2018  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.68  | 152  | 154072   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.45 | 136  | 733634   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.31 | 164  | 461648   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.06 | 188  | 1083347  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.26 | 240  | 1232358  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.48 | 264  | 1315864  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96  | 17974   | 5.51  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.86  | 99  | 411851  | 29.16 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.02  | 67  | 280209  | 31.58 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.22  | 132 | 325021  | 30.21 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.38  | 113 | 356476  | 31.56 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.82  | 128 | 185146  | 31.70 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.54  | 143 | 193871  | 31.57 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.08 | 165 | 337391  | 29.90 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.59 | 131 | 532575  | 43.66 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.72 | 166 | 1296334 | 33.87 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.00 | 160 | 1588748 | 33.84 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.52 | 143 | 193926m | 26.81 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.30 | 176 | 1118816 | 33.72 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 164917  | 23.91 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.16 | 188 | 1779918 | 34.39 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.46 | 212 | 2019917 | 34.25 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.34 | 264 | 2247432 | 32.66 | ng/ul | 0.00 |

SJ 8/20/18

## Target Compounds

|                       |       |     |        | Ovalue       |     |
|-----------------------|-------|-----|--------|--------------|-----|
| 6) Phenol             | 6.88  | 94  | 17639  | 1.226 ng/ul# | 69  |
| 44) Dimethylphthalate | 13.77 | 163 | 224957 | 5.994 ng/ul  | 100 |

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