

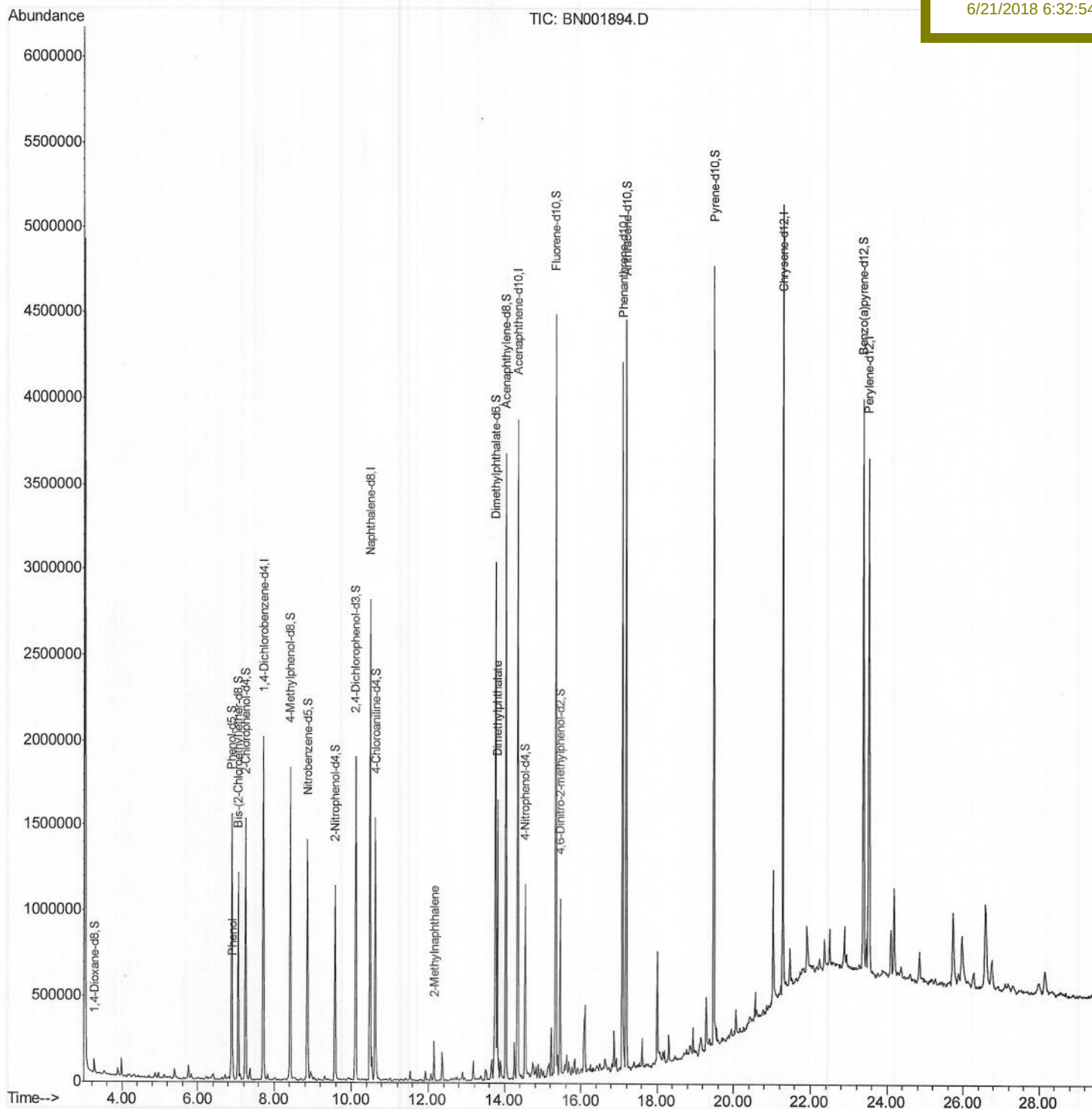
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN062018\  
Data File : BN001894.D  
Acq On : 20 Jun 2018 19:44  
Operator : JU/SJ  
Sample : J3568-06  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 21 03:24:10 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN061918.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jun 19 14:50:02 2018  
Response via : Initial Calibration

Instrument :  
BNA\_N  
ClientSampleId :  
DAXR6

Manual Integrations  
APPROVED

Sohil  
6/21/2018 6:32:54 PM



# Quantitation Report (Qedit)

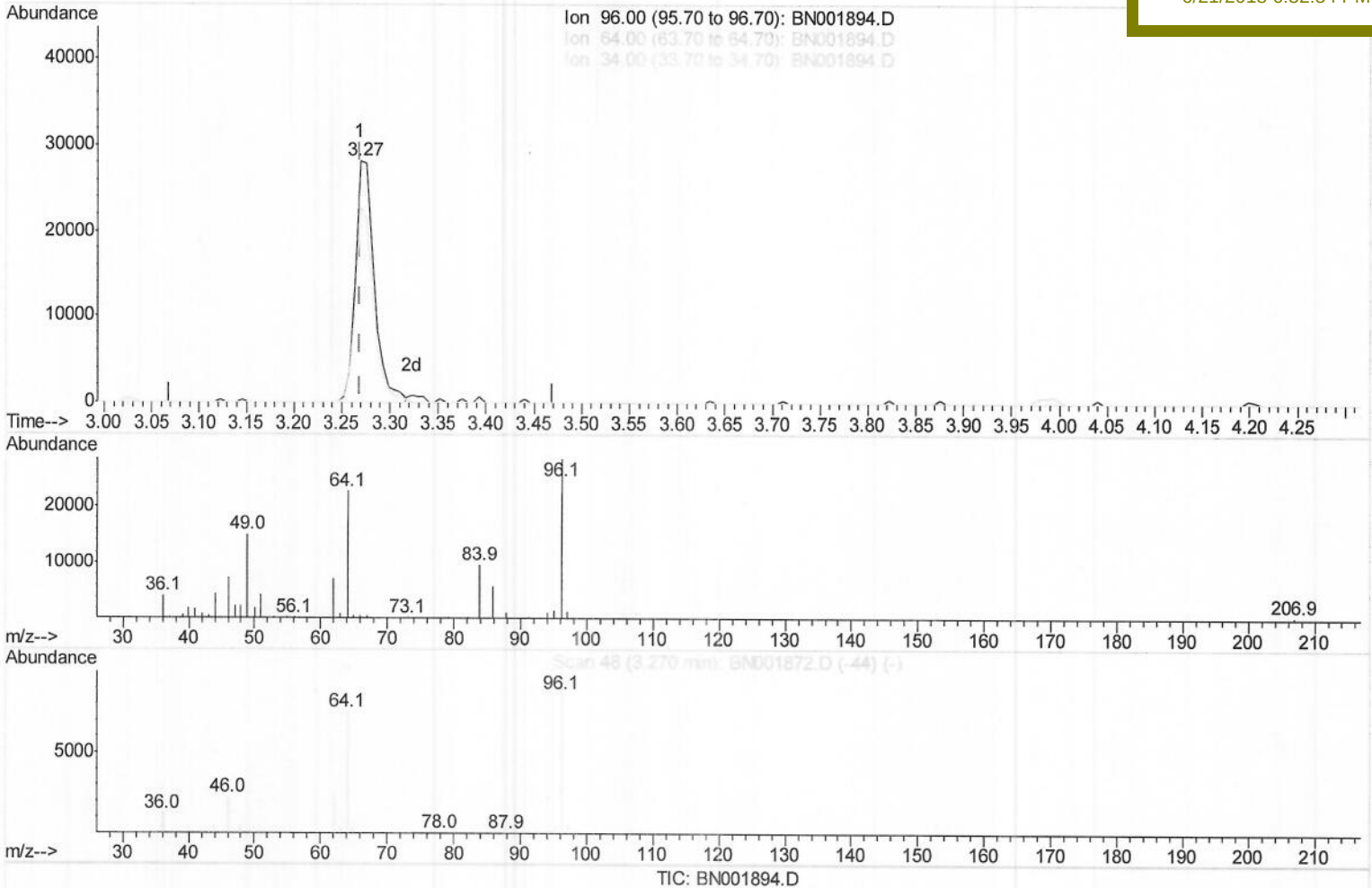
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN062018\  
 Data File : BN001894.D  
 Acq On : 20 Jun 2018 19:44  
 Operator : JU/SJ  
 Sample : J3568-06  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 21 03:23:48 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN061918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 19 14:50:02 2018  
 Response via : Initial Calibration

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DAXR6

Manual Integrations  
 APPROVED

Sohil  
 6/21/2018 6:32:54 PM



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

3.270min (+0.000) 3.15ng/uL

response 38395

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 74.00 | 80.29 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

# Quantitation Report (Qedit)

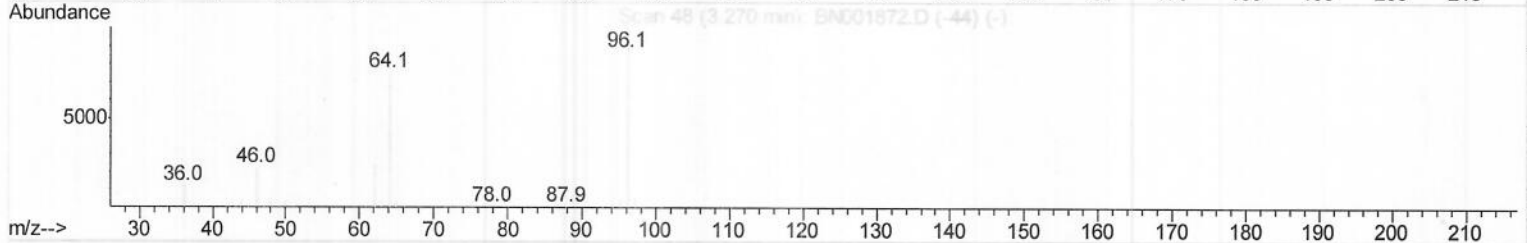
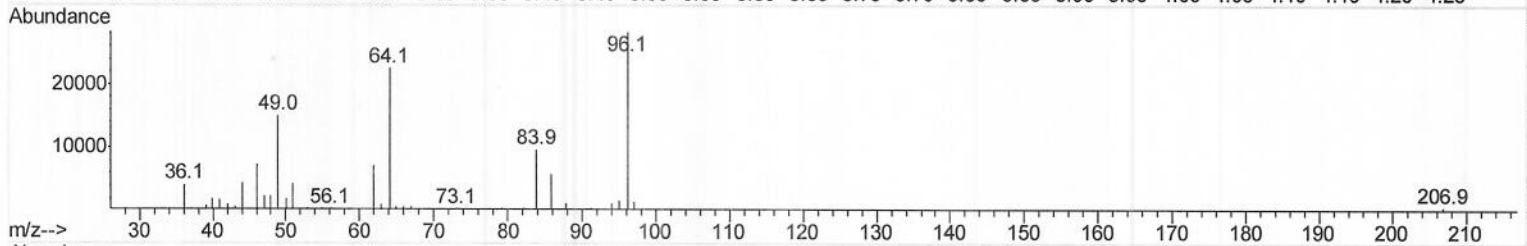
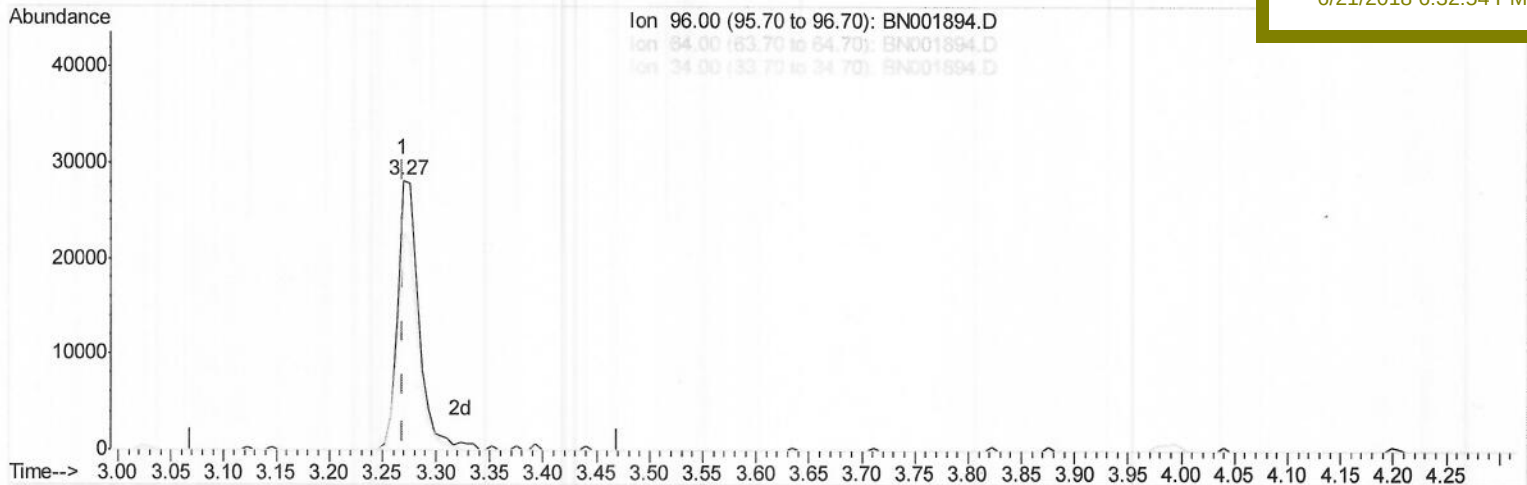
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN062018\  
 Data File : BN001894.D  
 Acq On : 20 Jun 2018 19:44  
 Operator : JU/SJ  
 Sample : J3568-06  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DAXR6

Quant Time: Jun 21 03:23:48 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN061918.M  
 Quant Title : SVOA CALIBRATION  
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 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Sohil  
 6/21/2018 6:32:54 PM



TIC: BN001894.D

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

3.270min (+0.000) 3.21ng/uL m) SJ 06/30/18

response 39116

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 74.00 | 80.29 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN062018\  
 Data File : BN001894.D  
 Acq On : 20 Jun 2018 19:44  
 Operator : JU/SJ  
 Sample : J3568-06  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 Client Sample Id :  
 DAXR6

Quant Time: Jun 21 03:24:10 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN061918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 19 14:50:02 2018  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Sohil  
 6/21/2018 6:32:54 PM

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 528708   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.49 | 136  | 2317378  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.35 | 164  | 1251322  | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.09 | 188  | 2434100  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.29 | 240  | 2025058  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.52 | 264  | 2095268  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.27  | 96  | 39116m) | 3.21  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.89  | 99  | 858066  | 17.93 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.06  | 67  | 544469  | 18.44 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.25  | 132 | 704109  | 18.56 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.42  | 113 | 691540  | 18.04 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.86  | 128 | 337118  | 19.59 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.58  | 143 | 362472  | 20.35 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.11 | 165 | 689361  | 18.13 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.62 | 131 | 821946  | 20.88 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.76 | 166 | 2019888 | 19.12 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.03 | 160 | 2587732 | 19.84 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.54 | 143 | 269174  | 13.83 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.34 | 176 | 1739531 | 18.78 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.45 | 200 | 201857  | 15.22 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.19 | 188 | 2392644 | 20.34 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.49 | 212 | 2359402 | 23.11 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.38 | 264 | 2375308 | 20.85 | ng/ul | 0.00 |

) SJ 06/30/18

## Target Compounds

|                          |       |     |         |             | Ovalue |
|--------------------------|-------|-----|---------|-------------|--------|
| 6) Phenol                | 6.91  | 94  | 90785   | 1.882 ng/ul | 96     |
| 34) 2-Methyl-naphthalene | 12.15 | 142 | 108873  | 1.221 ng/ul | 96     |
| 44) Dimethylphthalate    | 13.80 | 163 | 1021503 | 9.836 ng/ul | 98     |

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