

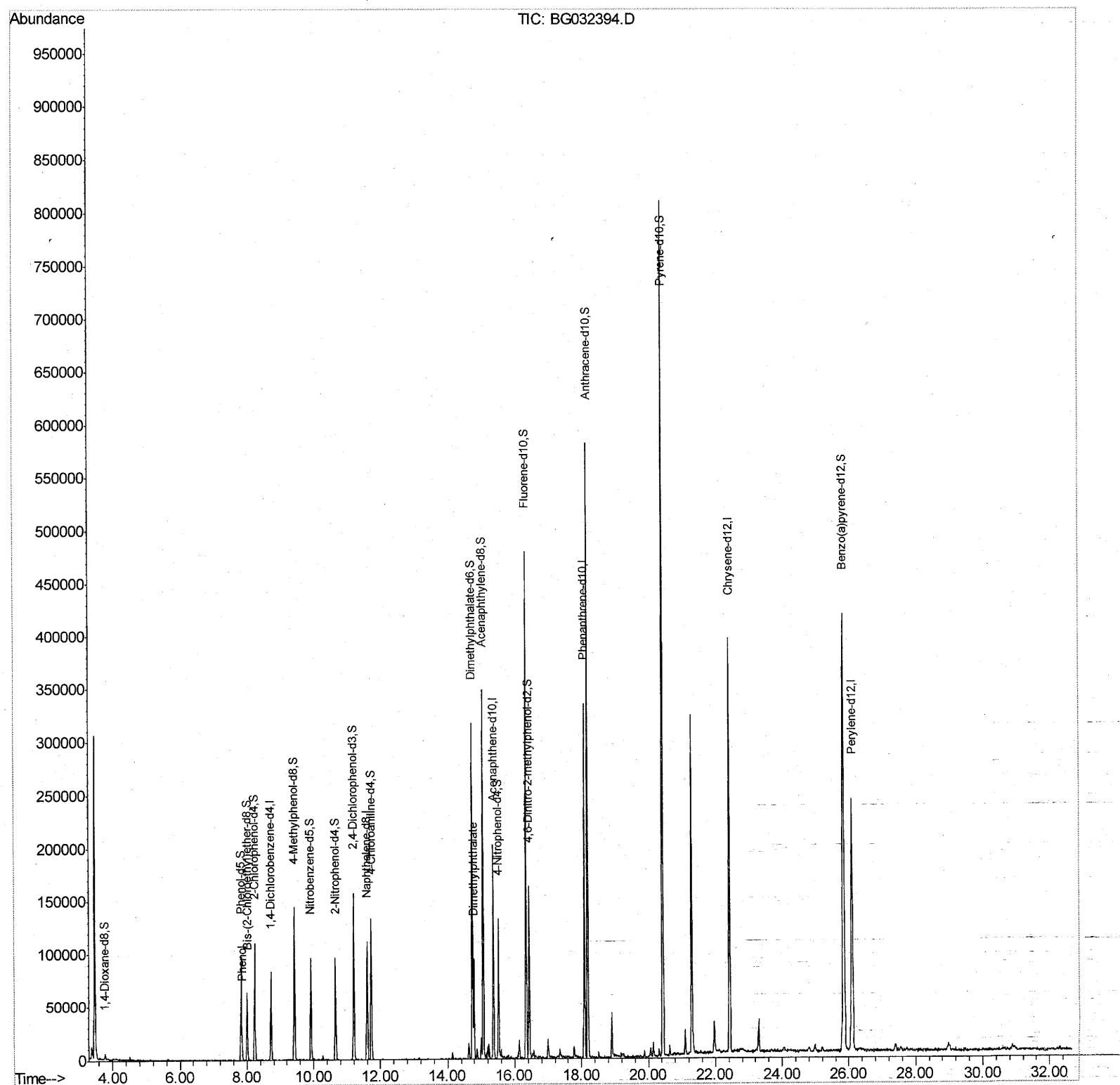
Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\  
Data File : BG032394.D  
Acq On : 28 Jan 2018 18:25  
Operator : SJ/JU  
Sample : J1296-10  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampled :  
F6C28

Manual Integrations  
APPROVED

Sohil  
1/29/2018 5:50:00 PM

Quant Time: Jan 29 06:02:12 2018  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jan 29 04:59:53 2018  
Response via : Initial Calibration



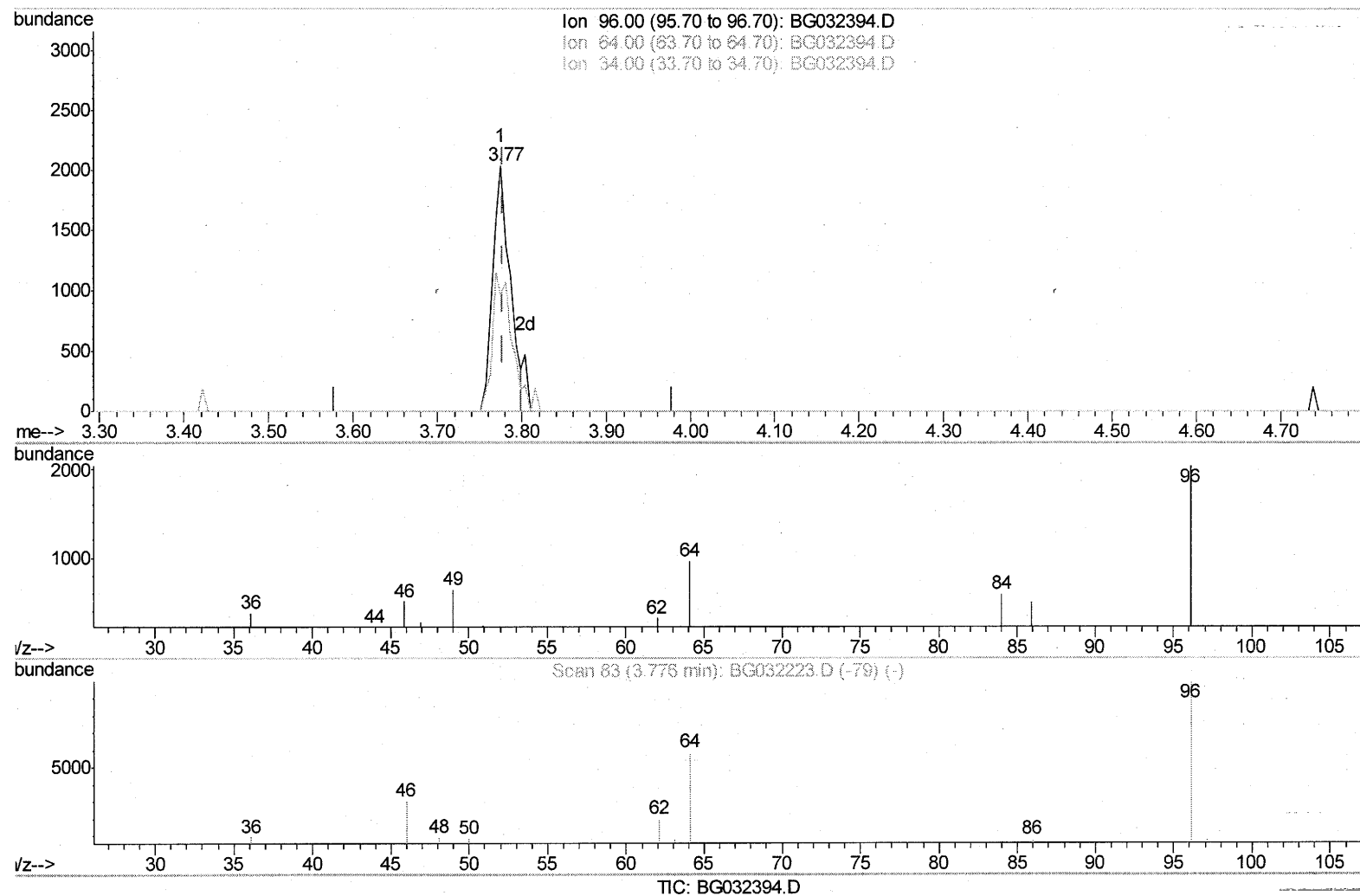
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(3) 1,4-Dioxane-d8 (S)

3.775min (-0.003) 6.59ng/uL

response 2849

| Ion   | Exp%  | Act%   |
|-------|-------|--------|
| 96.00 | 100   | 100    |
| 64.00 | 74.00 | 47.23# |
| 34.00 | 0.00  | 0.00   |
| 0.00  | 0.00  | 0.00   |

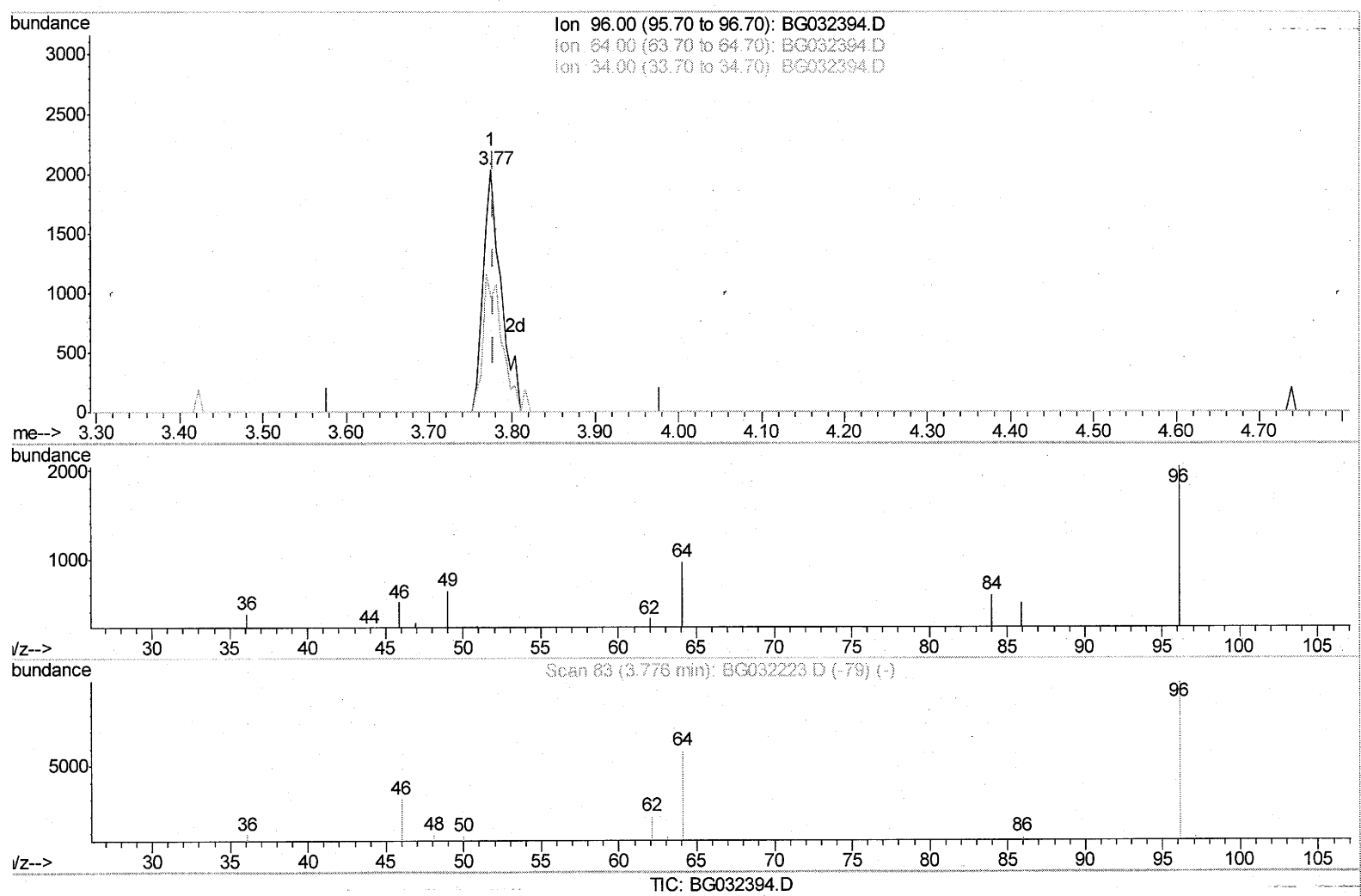
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 ClientSampleId :  
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Manual Integrations  
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 Response via : Initial Calibration



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

3.775min (-0.003) 6.98ng/uL m

response 3016

SJ 1/29/18

| Ion   | Exp%  | Act%   |
|-------|-------|--------|
| 96.00 | 100   | 100    |
| 64.00 | 74.00 | 47.23# |
| 34.00 | 0.00  | 0.00   |
| 0.00  | 0.00  | 0.00   |

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Manual Integrations  
 APPROVED

Sohil  
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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.72  | 152  | 26166    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.60 | 136  | 104819   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 15.36 | 164  | 73829    | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 18.09 | 188  | 217815   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 22.42 | 240  | 296820   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 26.10 | 264  | 319750   | 20.00 | ng/ul | 0.00     |

#### System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.77  | 96  | 3016m  | 6.98  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.83  | 99  | 58730  | 32.66 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 8.01  | 67  | 28071  | 33.09 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 8.23  | 132 | 58166  | 34.67 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.42  | 113 | 58176  | 35.63 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.91  | 128 | 27612  | 36.14 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.65 | 143 | 33833  | 36.95 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 11.20 | 165 | 70511  | 35.08 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.72 | 131 | 76798  | 54.80 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.73 | 166 | 240622 | 39.04 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 15.06 | 160 | 279494 | 36.99 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.51 | 143 | 33199  | 40.42 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 16.34 | 176 | 217870 | 37.96 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.43 | 200 | 48409  | 36.02 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 18.19 | 188 | 376836 | 35.98 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 20.43 | 212 | 493007 | 35.79 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 25.84 | 264 | 544013 | 36.80 | ng/ul | 0.00 |

#### Target Compounds

|                       |       |     |       | Ovalue       |    |
|-----------------------|-------|-----|-------|--------------|----|
| 6) Phenol             | 7.85  | 94  | 3367  | 1.911 ng/ul# | 84 |
| 44) Dimethylphthalate | 14.78 | 163 | 67169 | 11.353 ng/ul | 99 |

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