

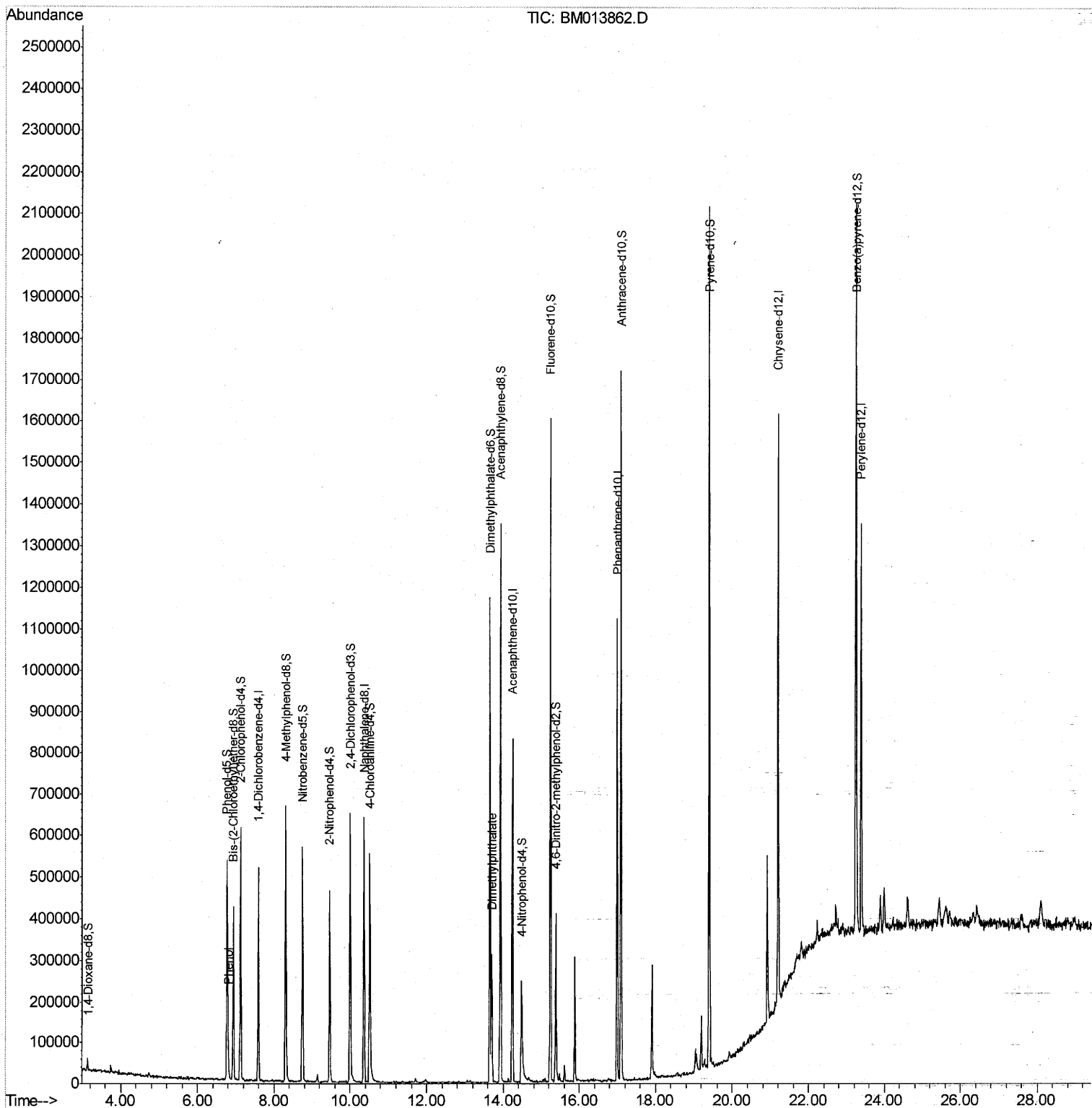
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\  
Data File : BM013862.D  
Acq On : 27 Jan 2018 02:01  
Operator : SJ/JU  
Sample : J1244-08  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :  
F6B49

Manual Integrations  
APPROVED

Sohil  
1/29/2018 7:21:01 PM

Quant Time: Jan 27 04:02:34 2018  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jan 26 23:46:01 2018  
Response via : Initial Calibration



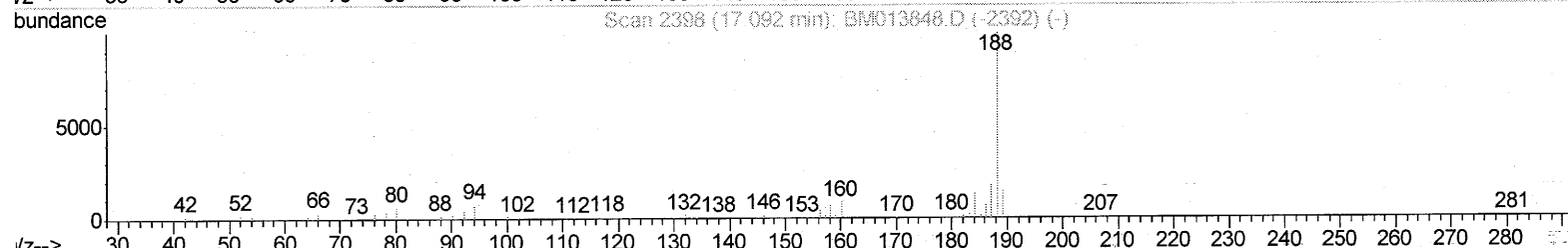
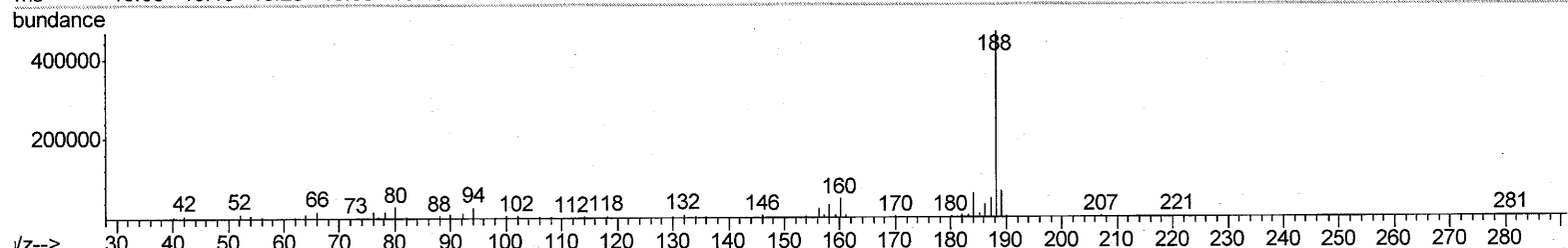
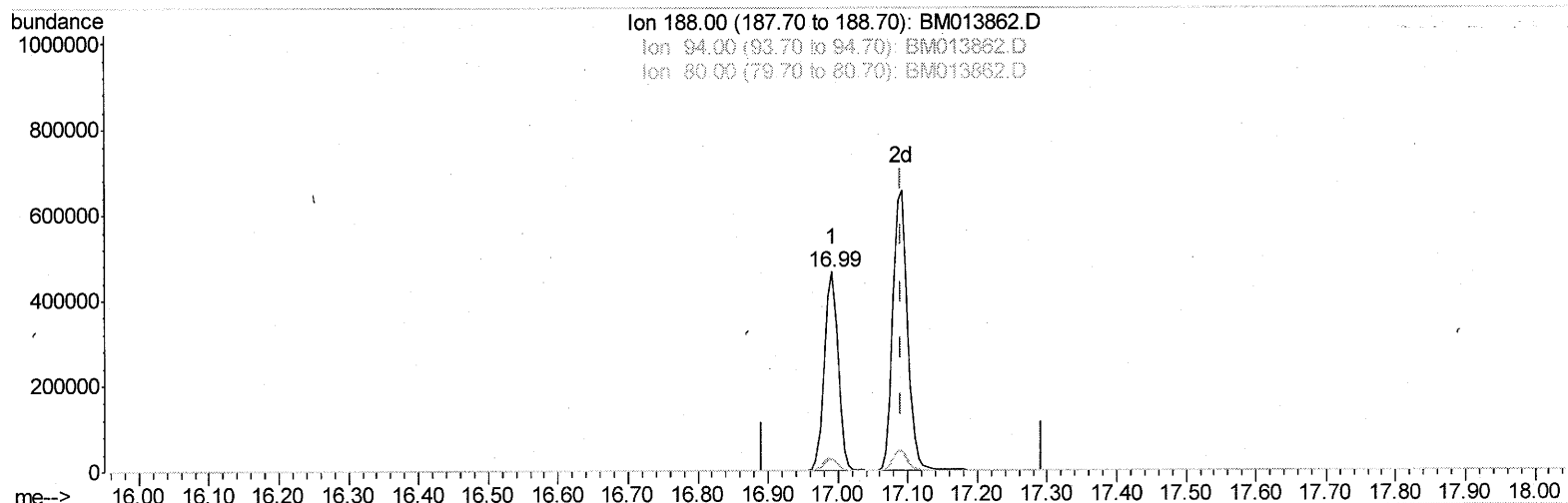
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 1/29/2018 7:21:01 PM

Quant Time: Jan 27 03:41:42 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 26 23:46:01 2018  
 Response via : Initial Calibration



TIC: BM013862.D

(70) Anthracene-d10 (S)

16.992min (-0.100) 20.53ng/ul

response 628570

| Ion    | Exp% | Act% |
|--------|------|------|
| 188.00 | 100  | 100  |
| 94.00  | 5.70 | 5.61 |
| 80.00  | 5.90 | 6.01 |
| 0.00   | 0.00 | 0.00 |

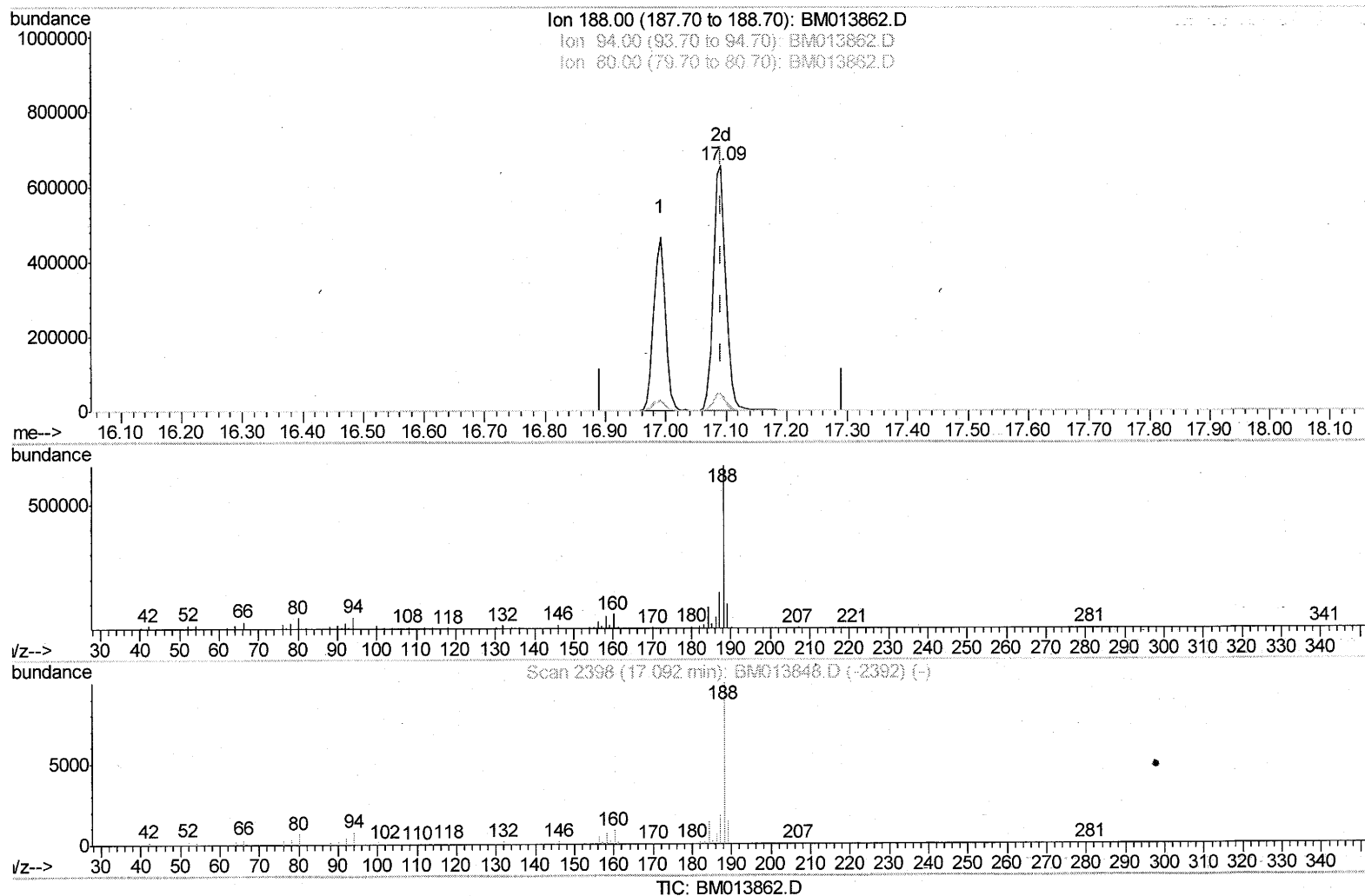
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\  
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Instrument :  
 BNA\_M  
 ClientSampled :  
 F6B49

Manual Integrations  
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 QLast Update : Fri Jan 26 23:46:01 2018  
 Response via : Initial Calibration



(70) Anthracene-d10 (S)

17.092min (-0.000) 31.00ng/ul m

response 949213

| Ion    | Exp% | Act%  |
|--------|------|-------|
| 188.00 | 100  | 100   |
| 94.00  | 5.70 | 7.02# |
| 80.00  | 5.90 | 6.73  |
| 0.00   | 0.00 | 0.00  |

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\  
Data File : BM013862.D  
Acq On : 27 Jan 2018 02:01  
Operator : SJ/JU  
Sample : J1244-08  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F6B49

Manual Integrations  
APPROVED

Sohil  
1/29/2018 7:21:01 PM

Quant Time: Jan 27 04:02:34 2018  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jan 26 23:46:01 2018  
Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.59  | 152  | 133586   | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.36 | 136  | 483510   | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.23 | 164  | 278273   | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 16.99 | 188  | 628570   | 20.00 | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 21.19 | 240  | 682822   | 20.00 | ng/ul  | 0.00     |
| 83) Perylene-d12               | 23.38 | 264  | 705546   | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.15  | 96   | 13929    | 4.12  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 6.77  | 99   | 267493   | 26.08 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67   | 169336   | 27.25 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.12  | 132  | 238089   | 28.49 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.30  | 113  | 224570   | 28.49 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 8.74  | 128  | 115327   | 30.74 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.46  | 143  | 121884   | 30.74 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165  | 217485   | 28.40 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.51 | 131  | 265787   | 40.00 | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 13.66 | 166  | 715194   | 31.18 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 13.93 | 160  | 880752   | 30.11 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.48 | 143  | 70267    | 18.85 | ng/ul  | 0.00     |
| 57) Fluorene-d10               | 15.24 | 176  | 603407   | 29.92 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.38 | 200  | 85193    | 22.52 | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.09 | 188  | 949213m  | 31.00 | ng/ul  | 0.00     |
| 76) Pyrene-d10                 | 19.39 | 212  | 1049578  | 33.01 | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.24 | 264  | 1071461  | 33.04 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 6) Phenol                      | 6.80  | 94   | 41584    | 4.043 | ng/ul# | 85       |
| 44) Dimethylphthalate          | 13.70 | 163  | 183928   | 8.157 | ng/ul  | 97       |

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