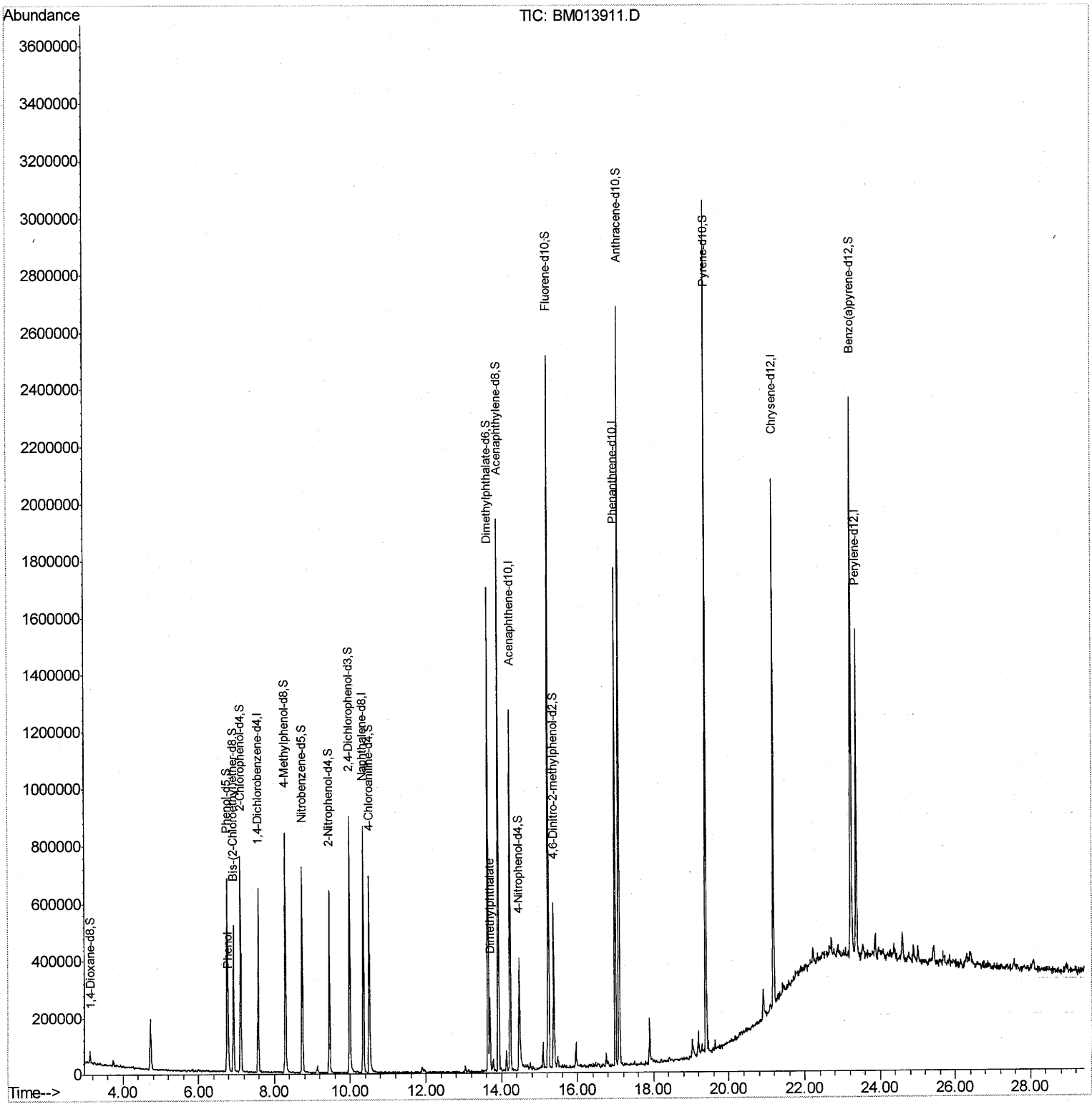


Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\  
Data File : BM013911.D  
Acq On : 28 Jan 2018 07:15  
Operator : SJ/JU  
Sample : J1245-01  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F6B62

Manual Integrations  
APPROVED  
Sohil  
1/29/2018 6:04:42 PM

Quant Time: Jan 29 03:18:31 2018  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jan 29 03:14:13 2018  
Response via : Initial Calibration

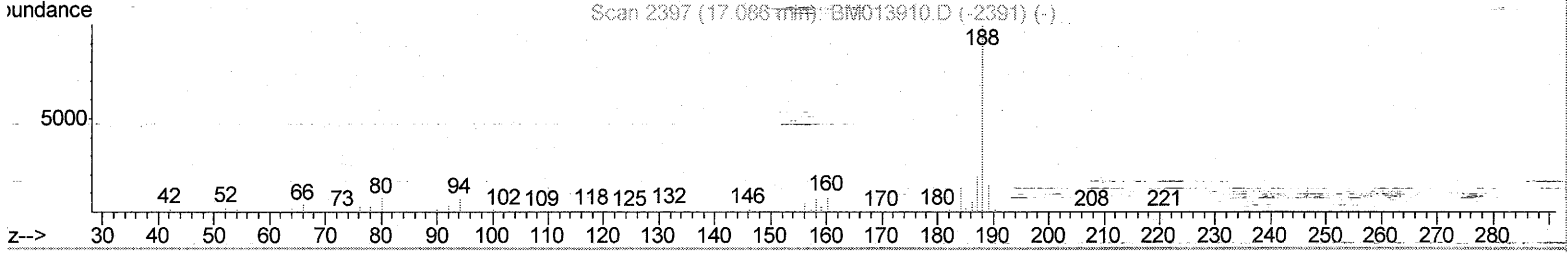
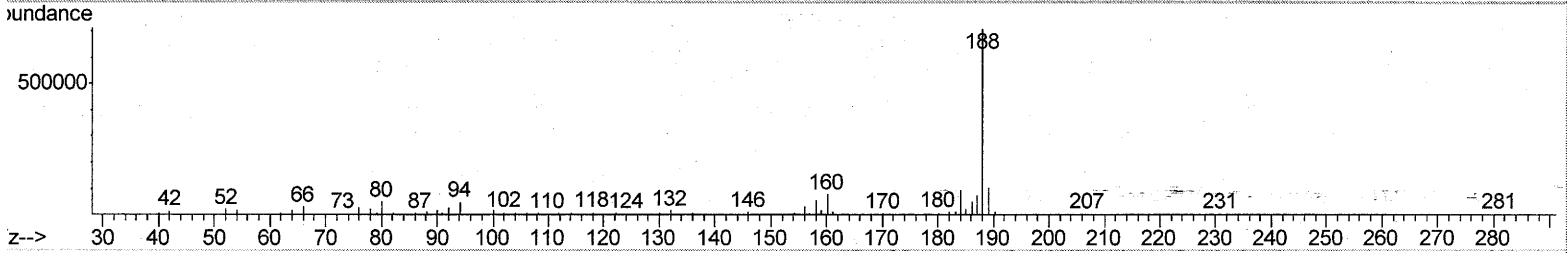
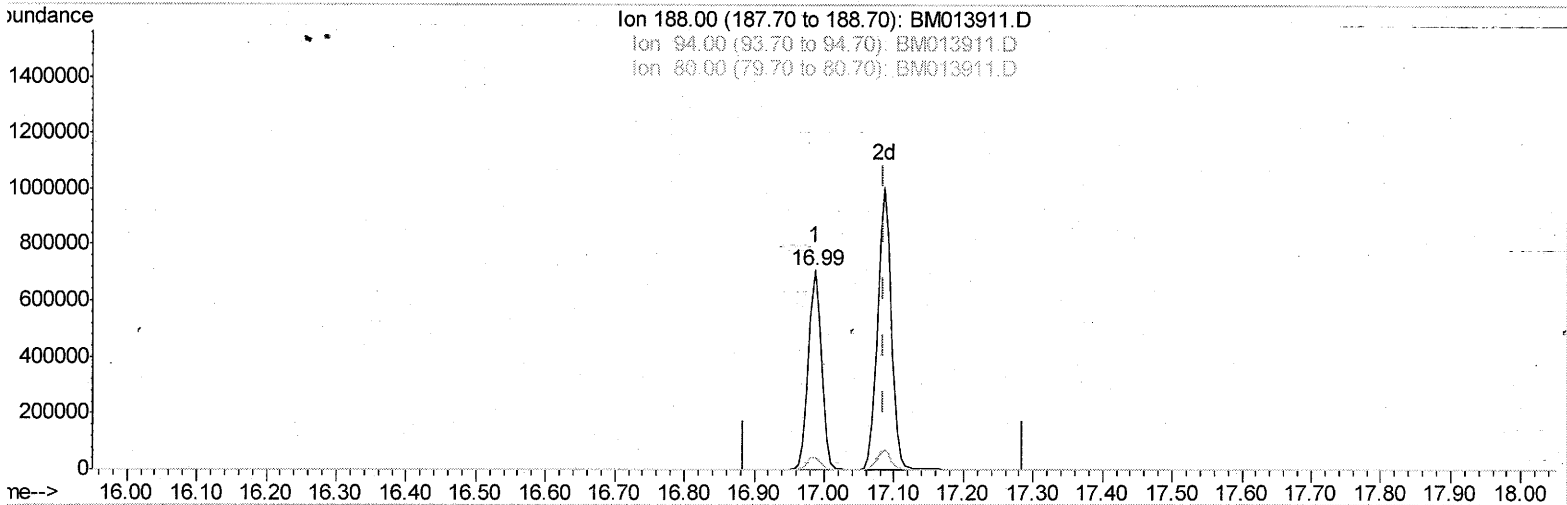


Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\  
Data File : BM013911.D  
Acq On : 28 Jan 2018 07:15  
Operator : SJ/JU  
Sample : J1245-01  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :  
F6B62

Manual Integrations  
APPROVED  
Sohil  
1/29/2018 6:04:42 PM

Quant Time: Jan 29 03:14:41 2018  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jan 29 03:14:13 2018  
Response via : Initial Calibration



TIC: BM013911.D

(70) Anthracene-d10 (S)

16.986min (-0.100), 20.53ng/ul

response 927641

| Ion    | Exp% | Act% |
|--------|------|------|
| 188.00 | 100  | 100  |
| 94.00  | 5.70 | 6.25 |
| 80.00  | 5.90 | 6.73 |
| 0.00   | 0.00 | 0.00 |

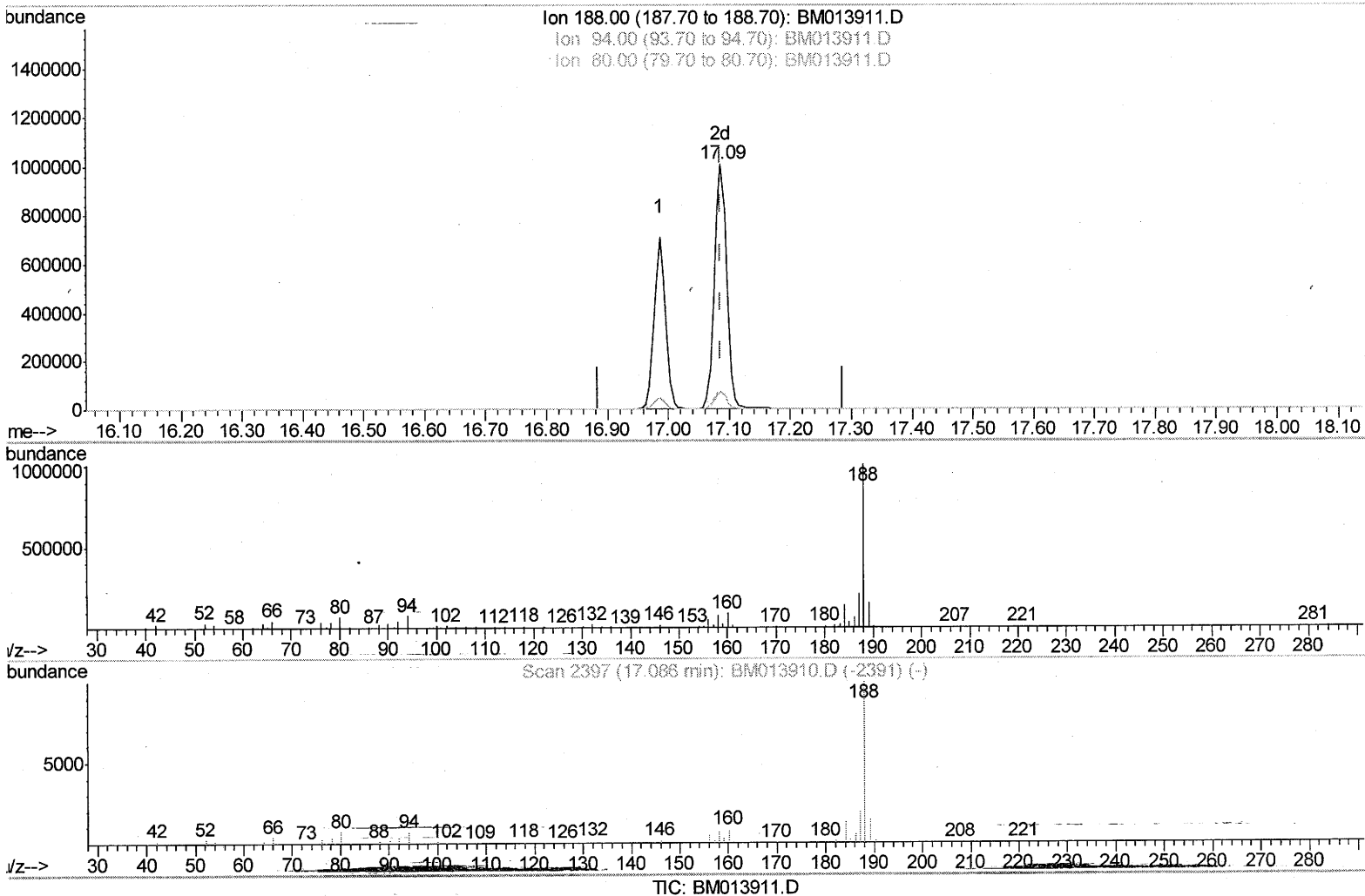
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\  
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 Acq On : 28 Jan 2018 07:15  
 Operator : SJ/JU  
 Sample : J1245-01  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampled :  
 F6B62

Manual Integrations  
 APPROVED

Sohil  
 1/29/2018 6:04:42 PM

Quant Time: Jan 29 03:14:41 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 29 03:14:13 2018  
 Response via : Initial Calibration



(70) Anthracene-d10 (S)

17.086min (+0.000) 30.83ng/ul.m

511/30/18

response 1393011

| Ion    | Exp% | Act%  |
|--------|------|-------|
| 188.00 | 100  | 100   |
| 94.00  | 5.70 | 7.45# |
| 80.00  | 5.90 | 6.86  |
| 0.00   | 0.00 | 0.00  |

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\  
 Data File : BM013911.D  
 Acq On : 28 Jan 2018 07:15  
 Operator : SJ/JU  
 Sample : J1245-01  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampled :  
 F6B62

Manual Integrations  
 APPROVED

Sohil  
 1/29/2018 6:04:42 PM

Quant Time: Jan 29 03:18:31 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M  
 Quant Title : SVOA CALIBRATION  
 Last Update : Mon Jan 29 03:14:13 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.58  | 152  | 149980   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.35 | 136  | 629190   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.23 | 164  | 382859   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.99 | 188  | 927641   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.19 | 240  | 859135   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.37 | 264  | 810342   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.14  | 96   | 16682    | 4.40  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.76  | 99   | 326813   | 28.39 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67   | 199970   | 28.66 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.12  | 132  | 279047   | 29.74 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.29  | 113  | 277156   | 31.31 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.74  | 128  | 143455   | 29.38 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.45  | 143  | 154909   | 30.03 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165  | 303525   | 30.46 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.50 | 131  | 336647   | 38.93 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.65 | 166  | 1004146  | 31.82 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.92 | 160  | 1255706  | 31.20 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.47 | 143  | 102557   | 20.00 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.23 | 176  | 901488   | 32.49 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200  | 120702   | 21.62 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.09 | 188  | 1393011m | 30.83 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.39 | 212  | 1533049  | 38.33 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.24 | 264  | 1256156  | 33.73 | ng/ul | 0.00     |

5/1/30/18

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 6) Phenol             | 6.79  | 94   | 53150    | 4.602 | ng/ul | 96     |
| 44) Dimethylphthalate | 13.70 | 163  | 143309   | 4.619 | ng/ul | 98     |

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