

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM062017\  
Quantitation Report (QT Reviewed)

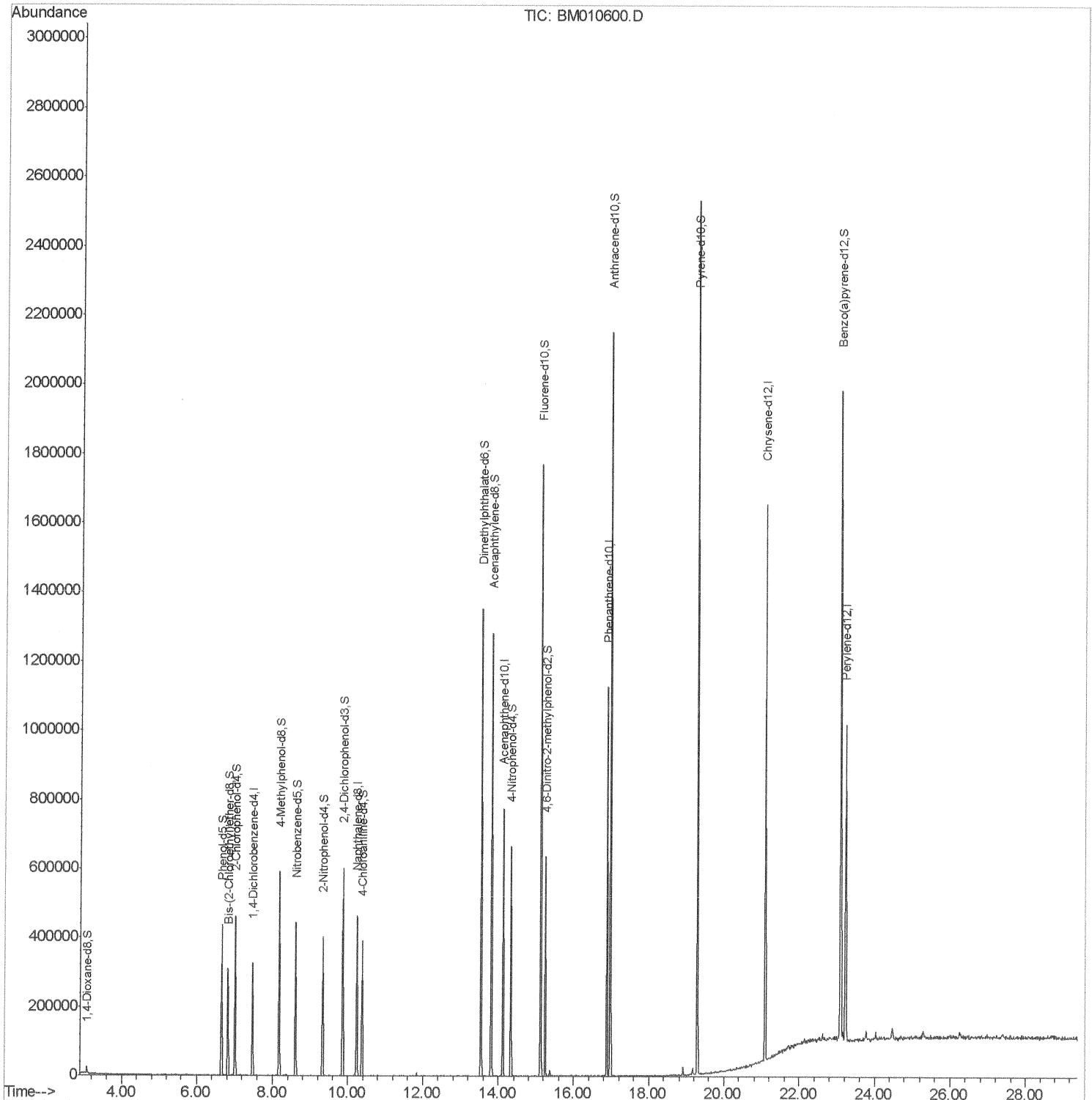
Data File : BM010600.D  
Acq On : 20 Jun 2017 21:19  
Operator : SJ/MA  
Sample : PB99953BL  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK53

Manual Integrations  
APPROVED

mohammad  
6/21/2017 4:08:54 PM

Quant Time: Jun 21 01:30:17 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM062017.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Jun 21 01:19:58 2017  
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM062017\

Quantitation Report (Qedit)

Data File : BM010600.D

Acq On : 20 Jun 2017 21:19

Operator : SJ/MA

Sample : PB99953BL

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 21 01:20:31 2017

Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM062017.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Jun 21 01:19:58 2017

Response via : Initial Calibration

Instrument :

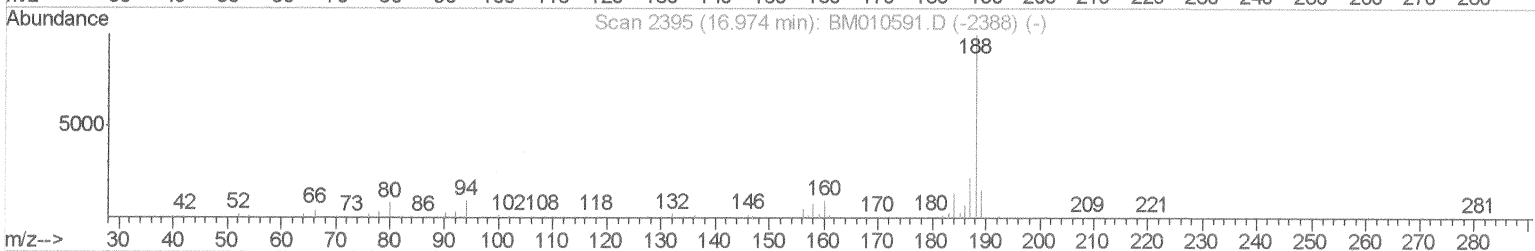
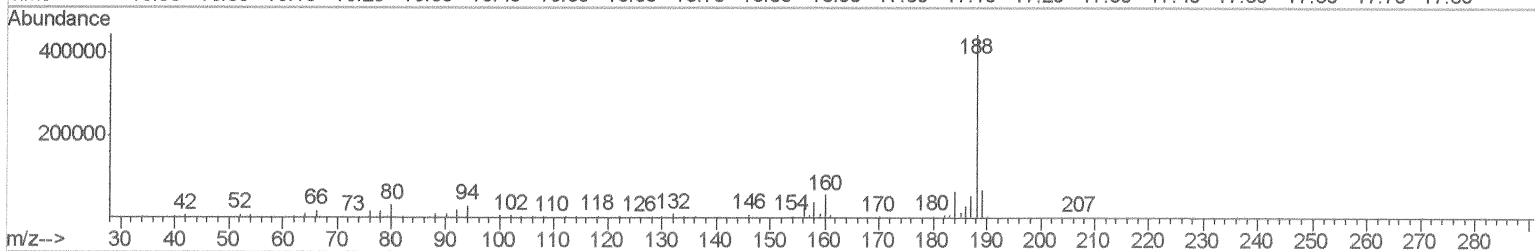
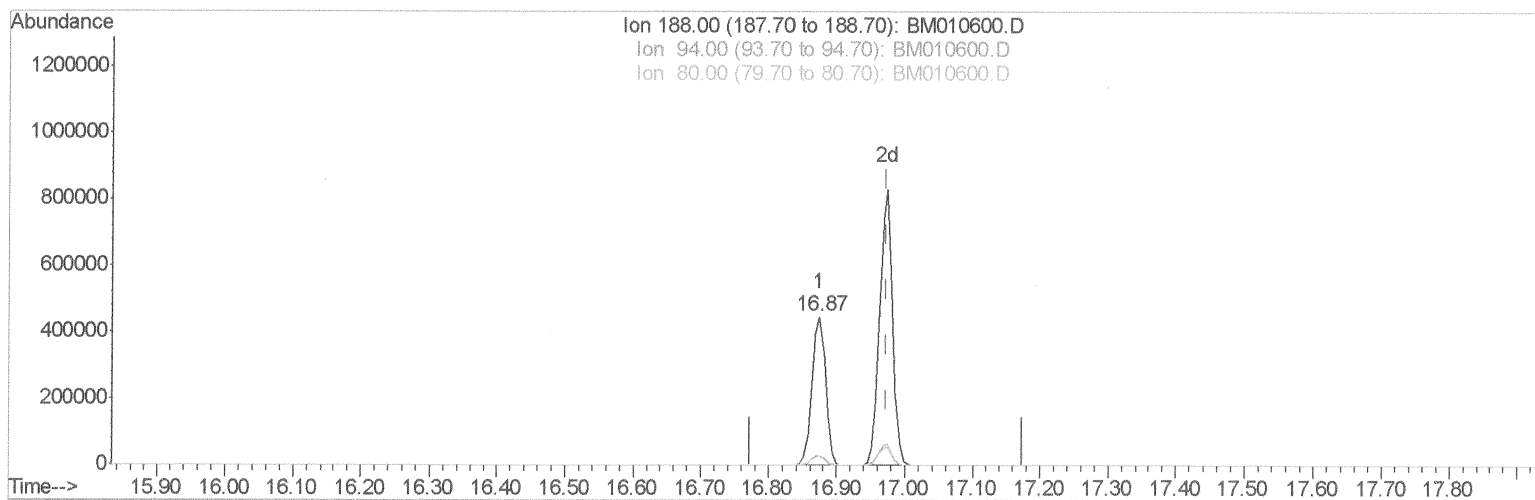
BNA\_M

ClientSampleId :

SBLK53

Manual Integrations  
APPROVED

mohammad  
6/21/2017 4:08:54 PM



TIC: BM010600.D

(70) Anthracene-d10 (S)

16.874min (-0.100) 20.71ng/ul

response 605177

| Ion    | Exp% | Act% |
|--------|------|------|
| 188.00 | 100  | 100  |
| 94.00  | 5.70 | 6.49 |
| 80.00  | 5.90 | 6.79 |
| 0.00   | 0.00 | 0.00 |

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Acq On : 20 Jun 2017 21:19

Operator : SJ/MA

Sample : PB99953BL

Misc :

ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA\_M

ClientSampleId :

SBLK53

Manual Integrations  
APPROVED

mohammad  
6/21/2017 4:08:54 PM

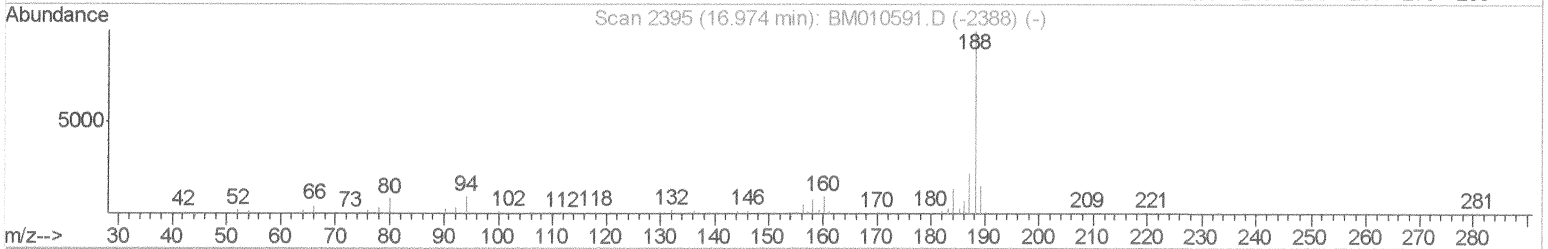
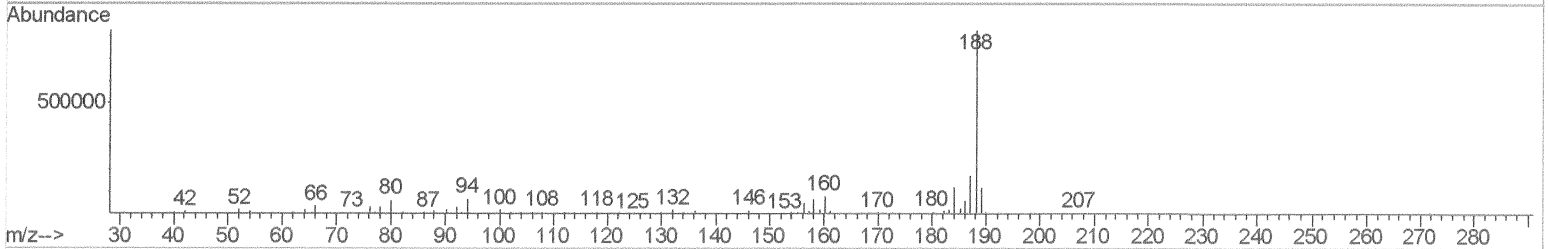
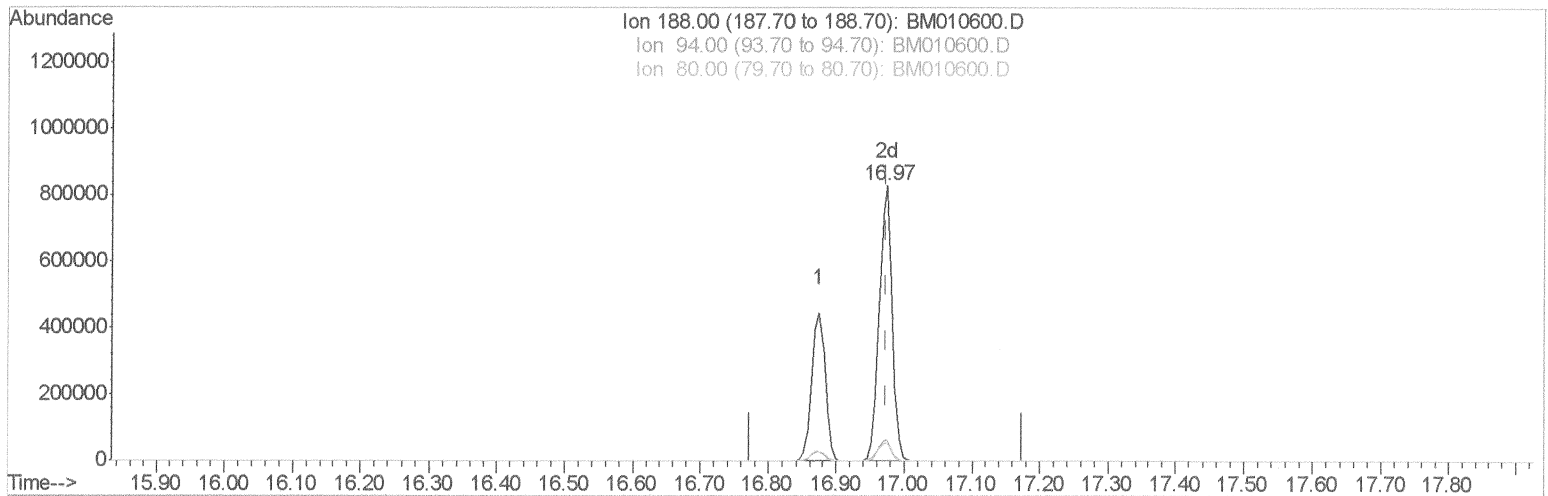
Quant Time: Jun 21 01:20:31 2017

Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM062017.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Jun 21 01:19:58 2017

Response via : Initial Calibration



TIC: BM010600.D

(70) Anthracene-d10 (S)

16.974min (-0.000) 37.80ng/ul m

response 1104840

| Ion    | Exp% | Act%  |
|--------|------|-------|
| 188.00 | 100  | 100   |
| 94.00  | 5.70 | 7.61# |
| 80.00  | 5.90 | 7.02  |
| 0.00   | 0.00 | 0.00  |

JS  
06/26/17

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM062017\  
Quantitation Report (QT Reviewed)

Data File : BM010600.D  
Acq On : 20 Jun 2017 21:19  
Operator : SJ/MA  
Sample : PB99953BL  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK53

Manual Integrations  
APPROVED

mohammad  
6/21/2017 4:08:54 PM

Quant Time: Jun 21 01:30:17 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM062017.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Jun 21 01:19:58 2017  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|---------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.47  | 152  | 74922    | 20.00 | ng/ul | 0.00      |
| 18) Naphthalene-d8        | 10.23 | 136  | 336251   | 20.00 | ng/ul | 0.00      |
| 35) Acenaphthene-d10      | 14.12 | 164  | 233716   | 20.00 | ng/ul | 0.00      |
| 61) Phenanthrene-d10      | 16.87 | 188  | 605177   | 20.00 | ng/ul | 0.00      |
| 75) Chrysene-d12          | 21.09 | 240  | 749930   | 20.00 | ng/ul | 0.00      |
| 83) Perylene-d12          | 23.23 | 264  | 592001   | 20.00 | ng/ul | 0.00      |

System Monitoring Compounds

|                                |       |     |          |       |       |      |
|--------------------------------|-------|-----|----------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.08  | 96  | 10065    | 7.70  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.65  | 99  | 213576   | 29.93 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 6.82  | 67  | 125839   | 30.89 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.00  | 132 | 168512   | 33.66 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.17  | 113 | 179576   | 30.35 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.61  | 128 | 83787    | 34.93 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.33  | 143 | 103821   | 37.57 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.86  | 165 | 190341   | 32.71 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.37 | 131 | 169361   | 27.62 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.54 | 166 | 780670   | 38.05 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.81 | 160 | 853710   | 35.77 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.33 | 143 | 116305   | 32.21 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.12 | 176 | 637981   | 35.97 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.24 | 200 | 127619   | 34.34 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 16.97 | 188 | 1104840m | 37.80 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.28 | 212 | 1311085  | 37.63 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.10 | 264 | 1072977  | 37.50 | ng/ul | 0.00 |

JS 06/26/17

Target Compounds Qvalue

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