

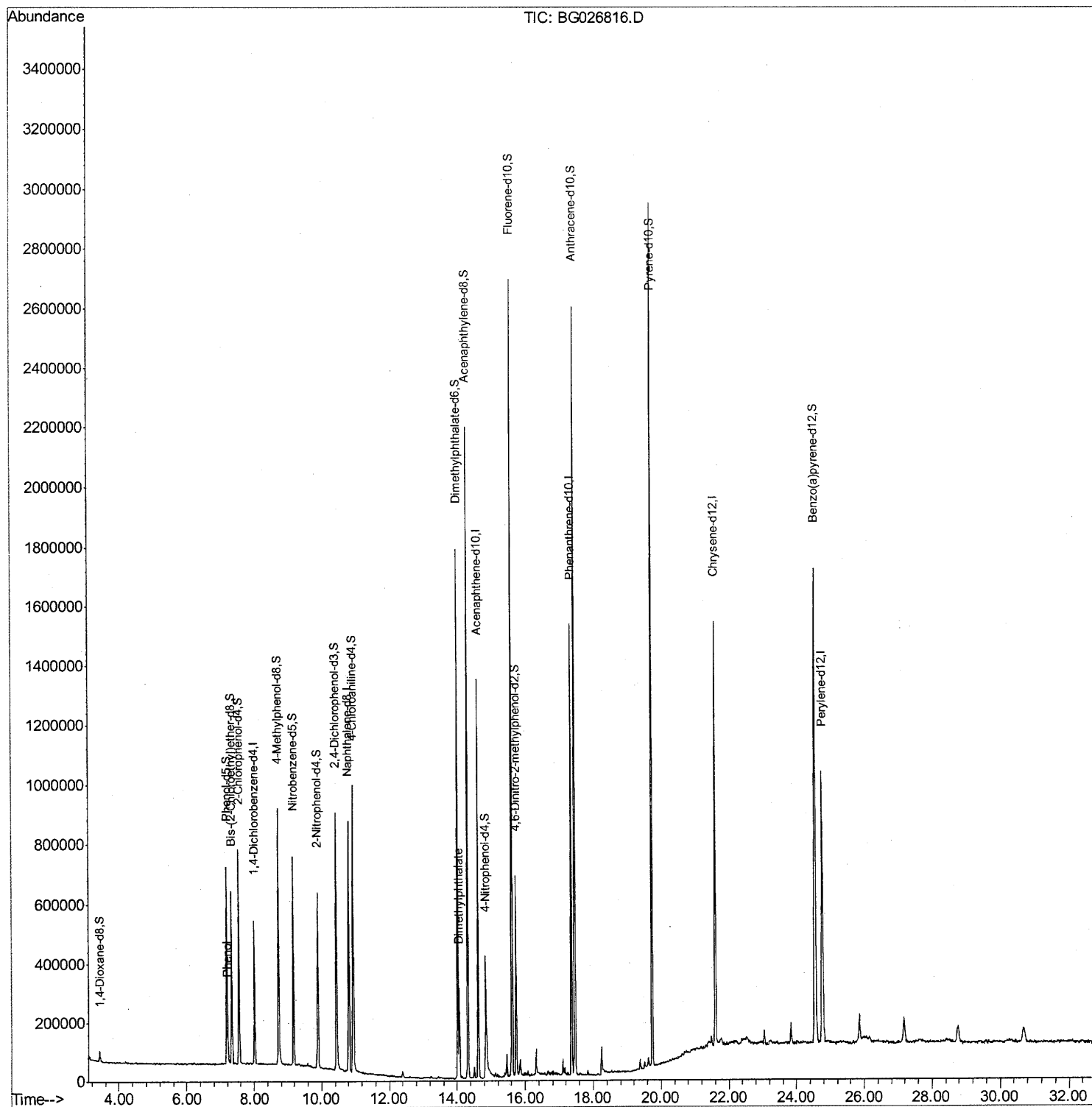
Data File : BG026816.D  
Acq On : 1 May 2017 21:11  
Operator : SJ/MA  
Sample : I2850-13  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampled :  
JHSY2

Manual Integrations  
APPROVED

mohammad  
5/3/2017 12:12:41 PM

Quant Time: May 02 03:12:01 2017  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue May 02 01:49:56 2017  
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG050117\

Quantitation Report (Qedit)

Data File : BG026816.D

Acq On : 1 May 2017 21:11

Operator : SJ/MA

Sample : I2850-13

Misc :

ALS Vial : 14 Sample Multiplier: 1

Instrument :

BNA\_G

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5/3/2017 12:12:41 PM

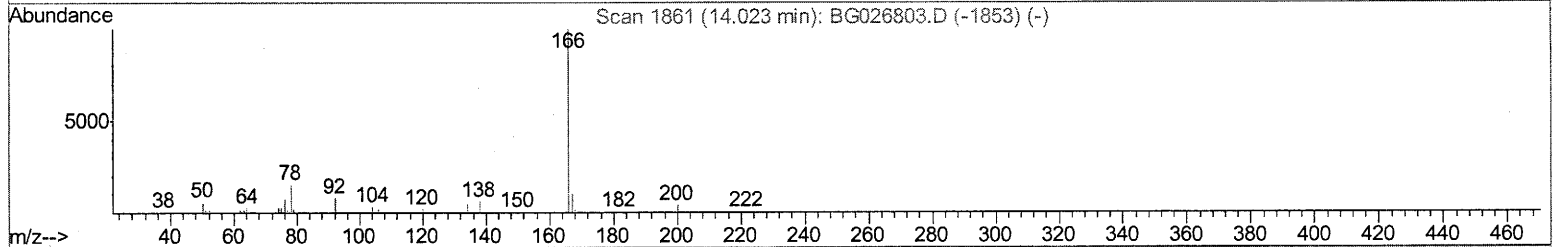
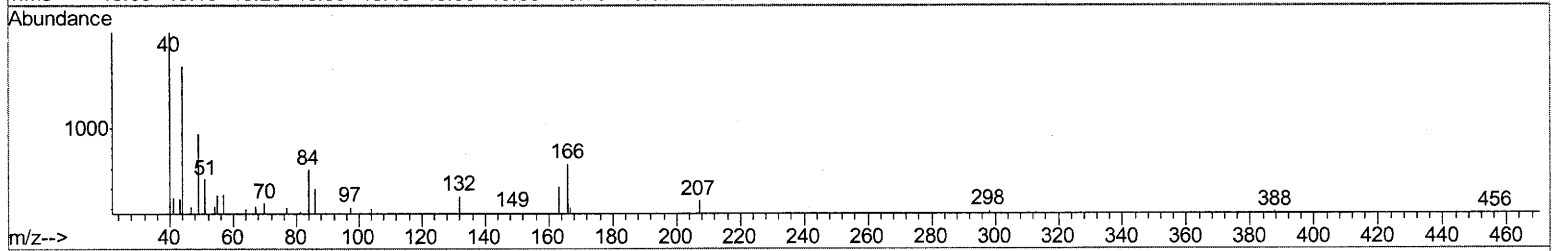
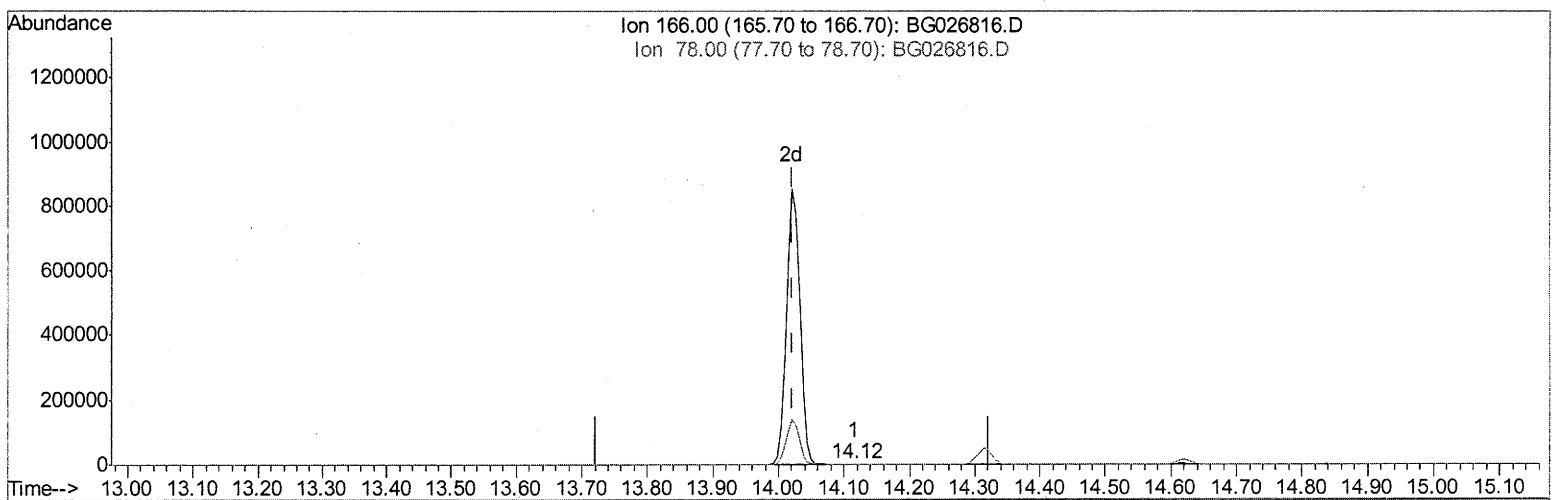
Quant Time: May 02 01:51:26 2017

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 02 01:49:56 2017

Response via : Initial Calibration



TIC: BG026816.D

(43) Dimethylphthalate-d6 (S)

14.115min (+0.092) 0.04ng/ul

response 1424

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 166.00 | 100   | 100   |
| 78.00  | 20.50 | 23.64 |
| 0.00   | 0.00  | 0.00  |
| 0.00   | 0.00  | 0.00  |

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Manual Integrations  
APPROVED

mohammad

5/3/2017 12:12:41 PM

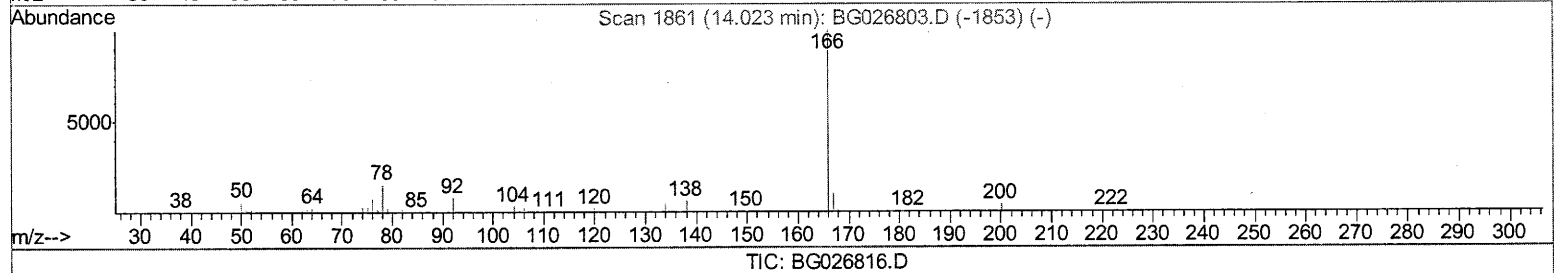
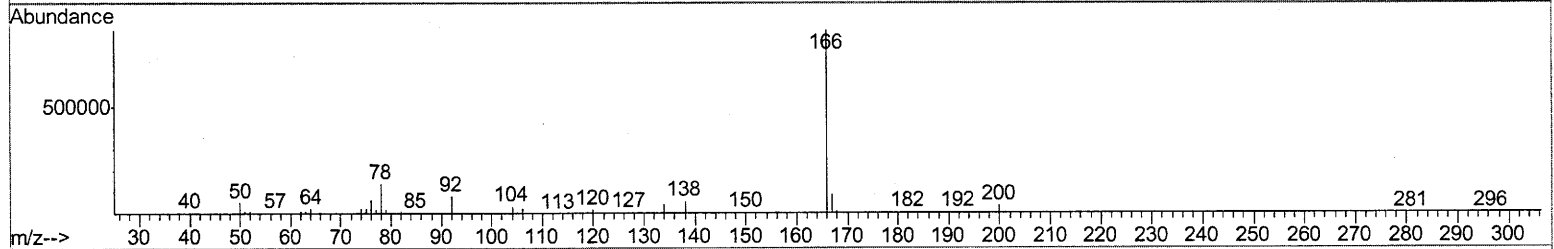
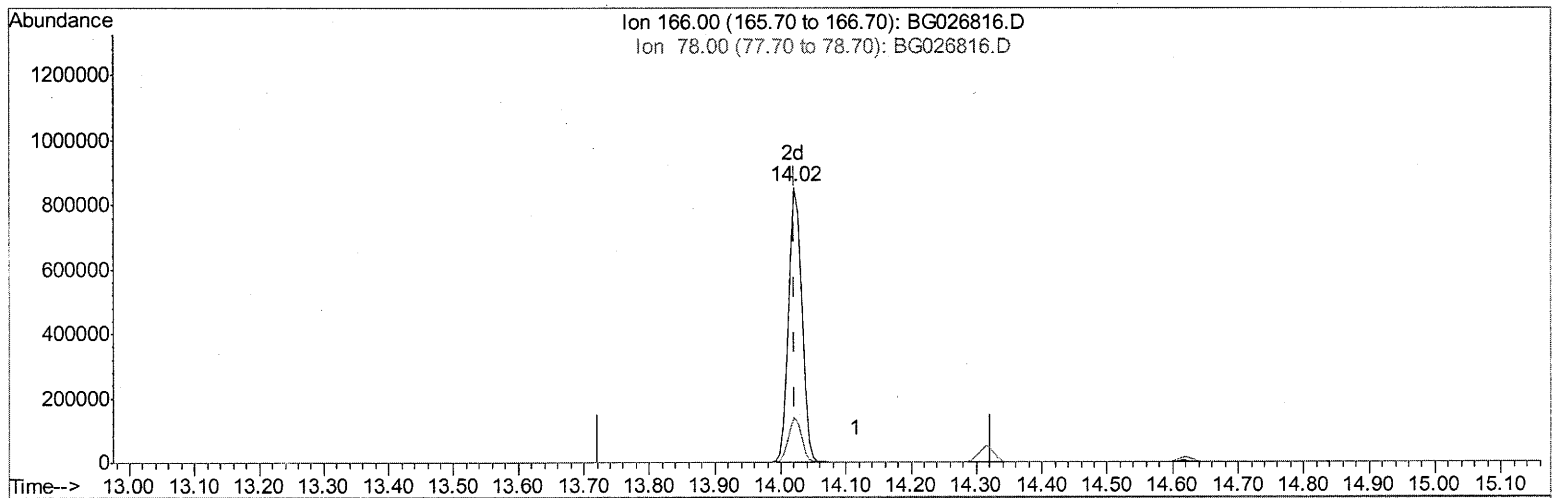
Quant Time: May 02 01:51:26 2017

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 02 01:49:56 2017

Response via : Initial Calibration



(43) Dimethylphthalate-d6 (S)

14.021min (-0.002) 34.52ng/ul m SJ 5/5/17

response 1246699

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 166.00 | 100   | 100    |
| 78.00  | 20.50 | 16.21# |
| 0.00   | 0.00  | 0.00   |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG050117\

Quantitation Report (QT Reviewed)

Data File : BG026816.D

Acq On : 1 May 2017 21:11

Operator : SJ/MA

Sample : I2850-13

Misc :

ALS Vial : 14 Sample Multiplier: 1

Instrument :

BNA\_G

ClientSampled :

JHSY2

Manual Integrations  
APPROVEDmohammad  
5/3/2017 12:12:41 PM

Quant Time: May 02 03:12:01 2017

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 02 01:49:56 2017

Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 145949   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.81 | 136  | 772930   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 448633   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.36 | 188  | 859017   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 781006   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.76 | 264  | 805585   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |          |       |       |      |
|--------------------------------|-------|-----|----------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.43  | 96  | 20275    | 6.26  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.19  | 99  | 495078   | 38.01 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67  | 290855   | 37.97 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.55  | 132 | 390474   | 35.32 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.72  | 113 | 415612   | 38.44 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.17  | 128 | 219468   | 33.97 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.89  | 143 | 249979   | 35.57 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165 | 387730   | 34.73 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.94 | 131 | 621425   | 41.58 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.02 | 166 | 1246699m | 34.52 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.31 | 160 | 1615251  | 35.61 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.84 | 143 | 198786   | 30.54 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.61 | 176 | 1089072  | 34.55 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200 | 154173   | 29.56 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.45 | 188 | 1486994  | 35.67 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.74 | 212 | 1446961  | 35.10 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.55 | 264 | 1429902  | 37.54 | ng/ul | 0.00 |

SJ 5/5/17

## Target Compounds

|                       |       |     |        |             | Qvalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 7.22  | 94  | 23416  | 1.77 ng/ul# | 82     |
| 44) Dimethylphthalate | 14.07 | 163 | 210531 | 5.96 ng/ul  | 97     |

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