

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

Quantitation Report (QT Reviewed)

Data File : BG026840.D

Acq On : 2 May 2017 12:53

Operator : SJ/MA

Sample : I2867-13

Misc :

ALS Vial : 37 Sample Multiplier: 1

Instrument :

BNA\_G

ClientSampled :

JHT78

Manual Integrations  
APPROVED

mohammad

5/3/2017 12:13:17 PM

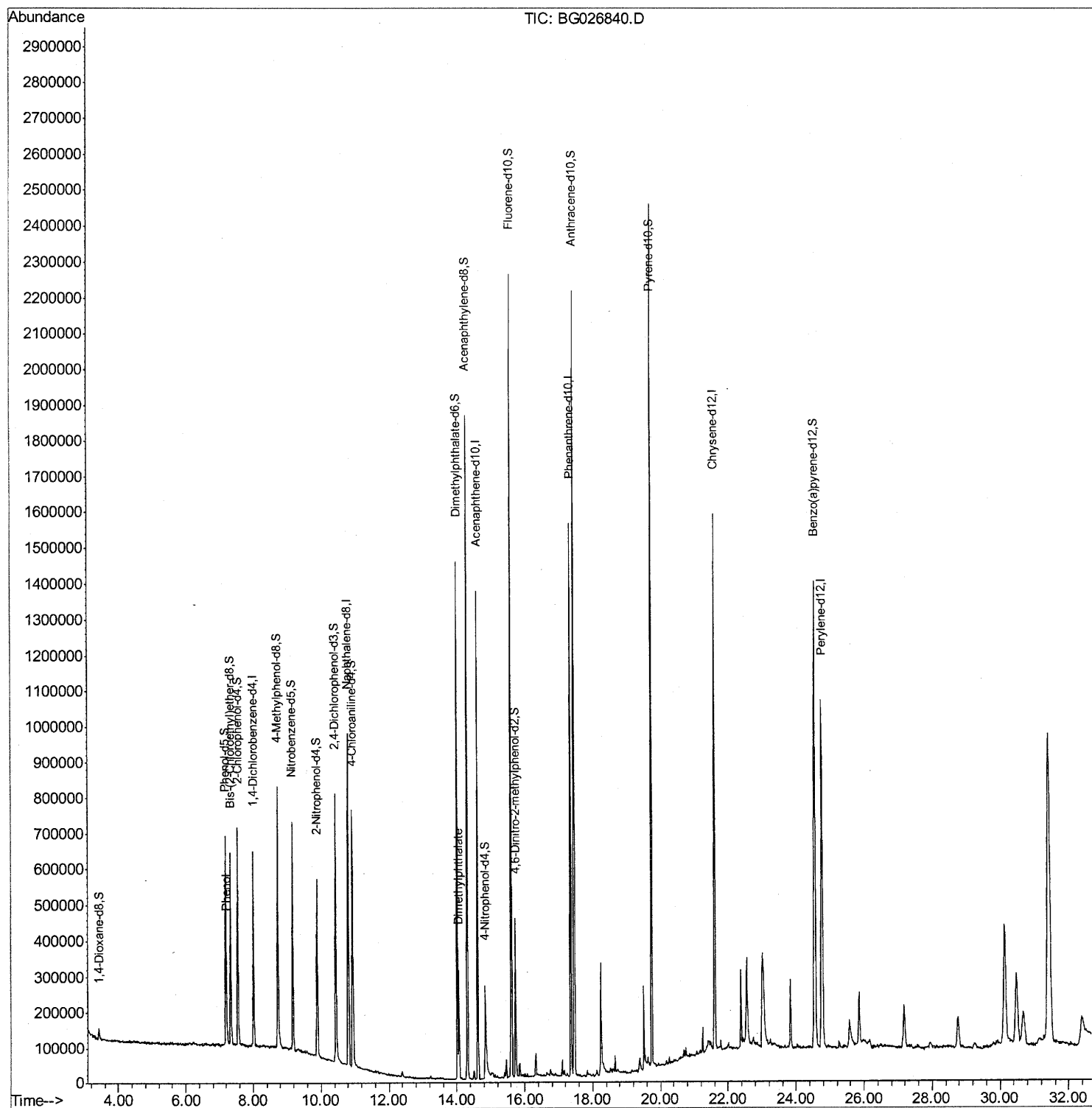
Quant Time: May 03 01:16:52 2017

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

Quant Title : SVOA CALIBRATION

QLast Update : Wed May 03 00:58:45 2017

Response via : Initial Calibration



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

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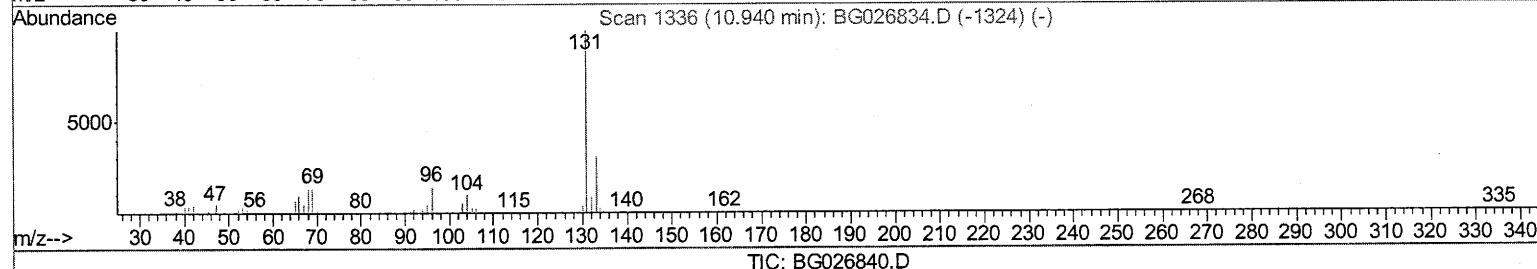
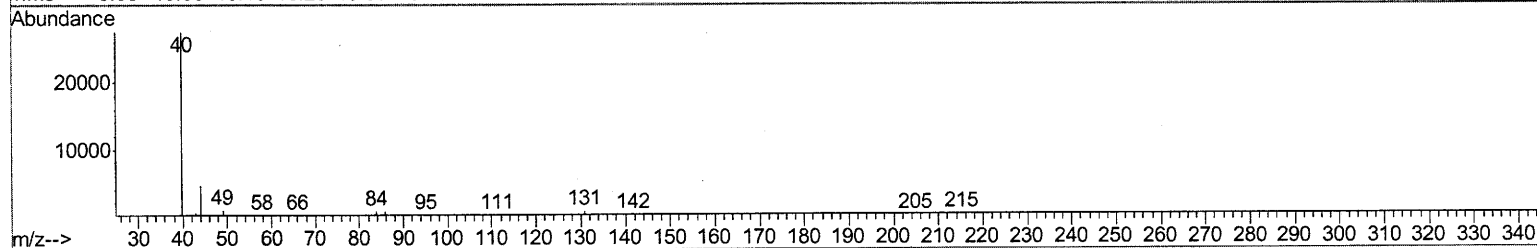
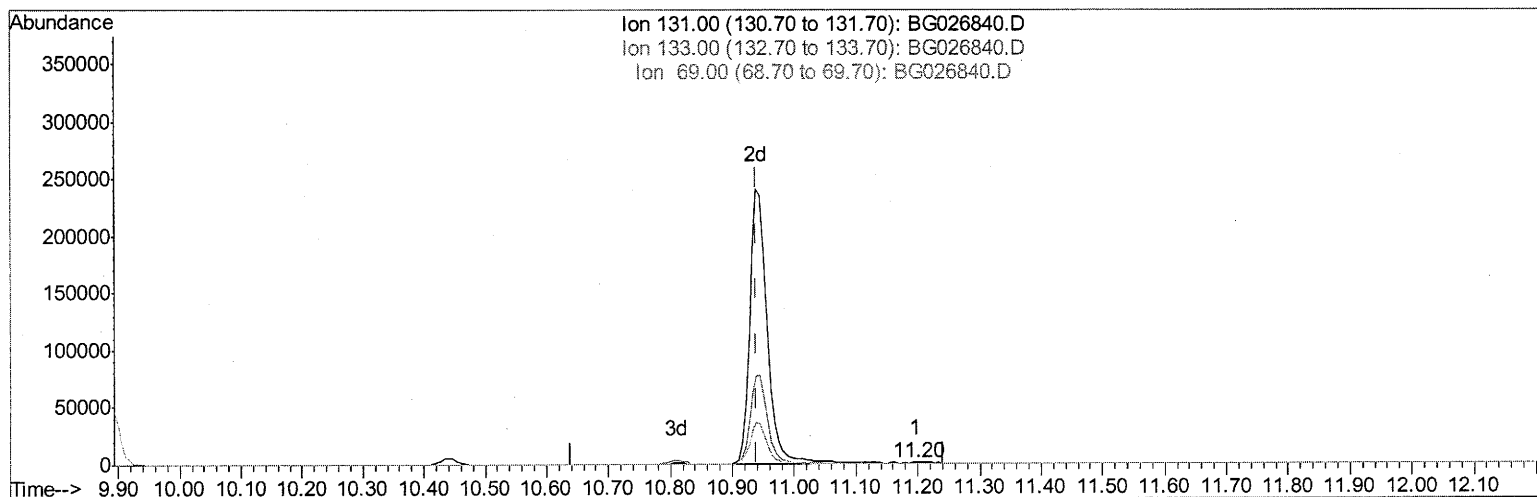
Quant Time: May 03 00:59:26 2017

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

Quant Title : SVOA CALIBRATION

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Response via : Initial Calibration



TIC: BG026840.D

(29) 4-Chloroaniline-d4 (S)

11.198min (+0.257) 0.03ng/ul

response 502

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 35.40 | 31.75 |
| 69.00  | 23.80 | 23.39 |
| 0.00   | 0.00  | 0.00  |

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Instrument :

BNA\_G

ClientSampleId :

JHT78

Manual Integrations  
APPROVED

mohammad

5/3/2017 12:13:17 PM

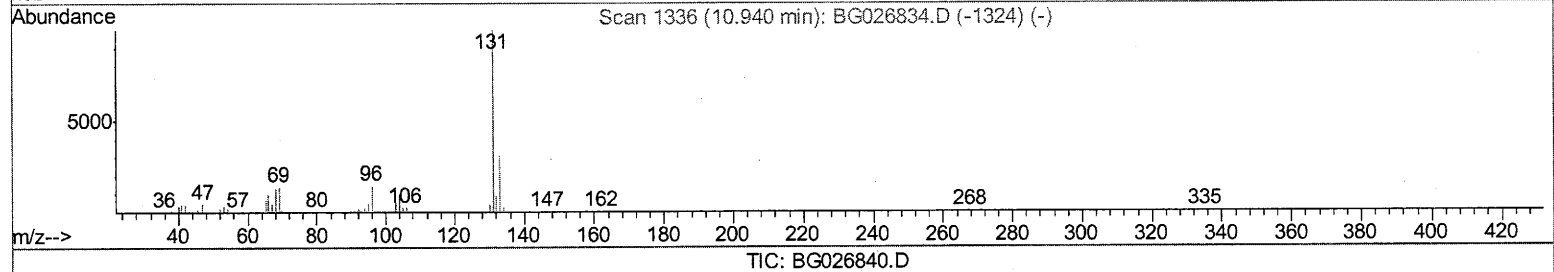
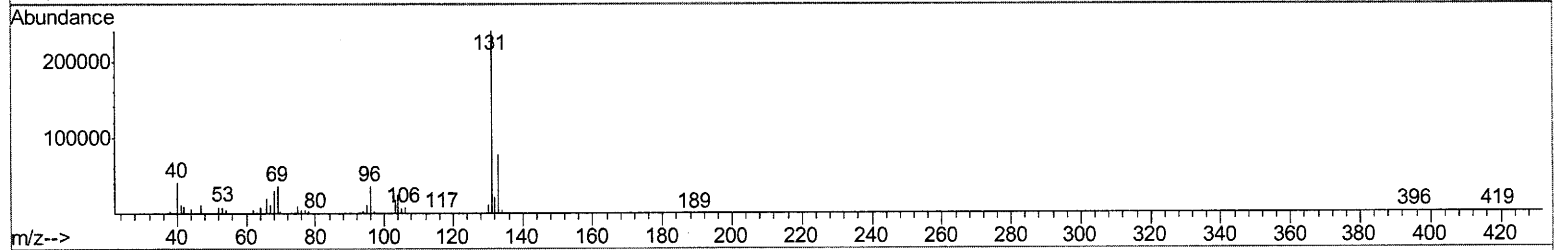
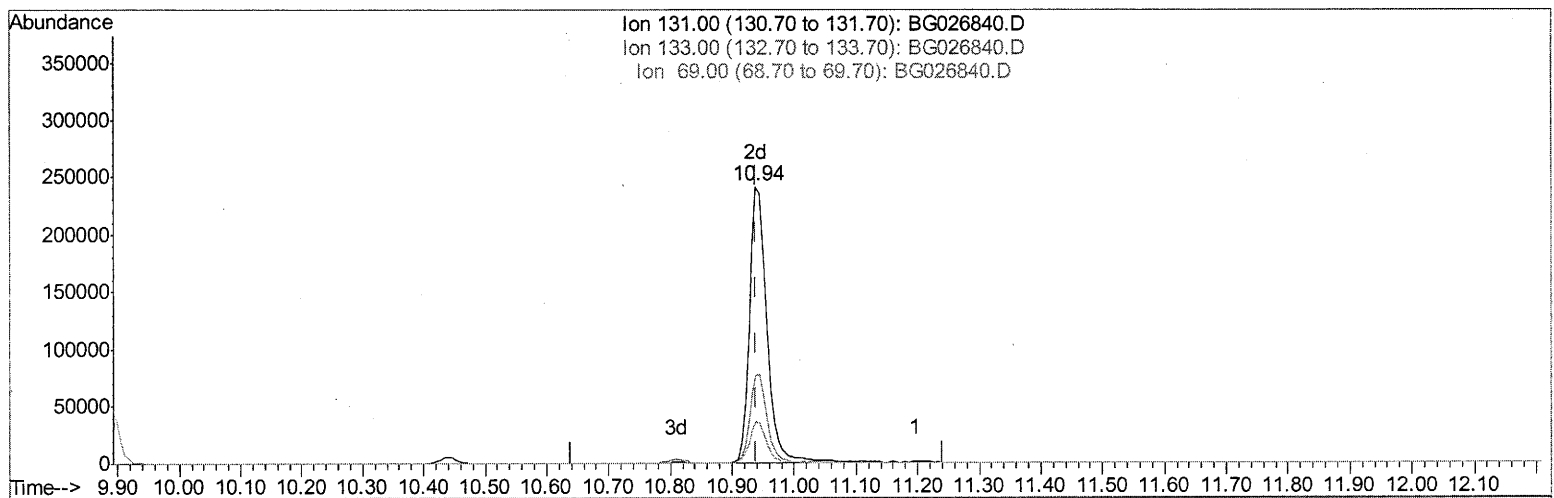
Quant Time: May 03 00:59:26 2017

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

Quant Title : SVOA CALIBRATION

QLast Update : Wed May 03 00:58:45 2017

Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.939min (-0.001) 29.32ng/ul m

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response 477169

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 131.00 | 100   | 100    |
| 133.00 | 35.40 | 32.03  |
| 69.00  | 23.80 | 14.89# |
| 0.00   | 0.00  | 0.00   |

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Operator : SJ/MA  
Sample : I2867-13  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampled :  
JHT78

Manual Integrations  
APPROVED

mohammad  
5/3/2017 12:13:17 PM

Quant Time: May 03 01:16:52 2017  
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Quant Title : SVOA CALIBRATION  
QLast Update : Wed May 03 00:58:45 2017  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 156099   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.81 | 136  | 841695   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 476221   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.36 | 188  | 892223   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 816602   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.76 | 264  | 840683   | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |          |       |       |      |
|--------------------------------|-------|-----|----------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.42  | 96  | 16981    | 4.90  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.18  | 99  | 418005   | 30.01 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67  | 262234   | 32.01 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.55  | 132 | 339675   | 28.72 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.72  | 113 | 348376   | 30.13 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.16  | 128 | 186714   | 26.54 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.89  | 143 | 200870   | 26.25 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165 | 327785   | 26.96 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.94 | 131 | 477169m) | 29.32 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.02 | 166 | 1035617  | 27.02 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.32 | 160 | 1381992  | 28.70 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.84 | 143 | 127928   | 18.52 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.61 | 176 | 883906   | 26.42 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200 | 96783    | 17.86 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.46 | 188 | 1205111  | 27.83 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.73 | 212 | 1199691  | 27.83 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.55 | 264 | 1127024  | 28.35 | ng/ul | 0.00 |

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Target Compounds

|                       |       |     |        |      |       | Qvalue |
|-----------------------|-------|-----|--------|------|-------|--------|
| 6) Phenol             | 7.21  | 94  | 22766  | 1.61 | ng/ul | 89     |
| 44) Dimethylphthalate | 14.07 | 163 | 213792 | 5.70 | ng/ul | 97     |

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