

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG050617\

Quantitation Report (QT Reviewed)

Data File : BG026881.D

Acq On : 6 May 2017 14:09

Operator : SJ/MA

Sample : I2842-17

Misc :

ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA\_G

ClientSampleId :

BDC34

Manual Integrations  
APPROVED

mohammad

5/8/2017 5:58:35 PM

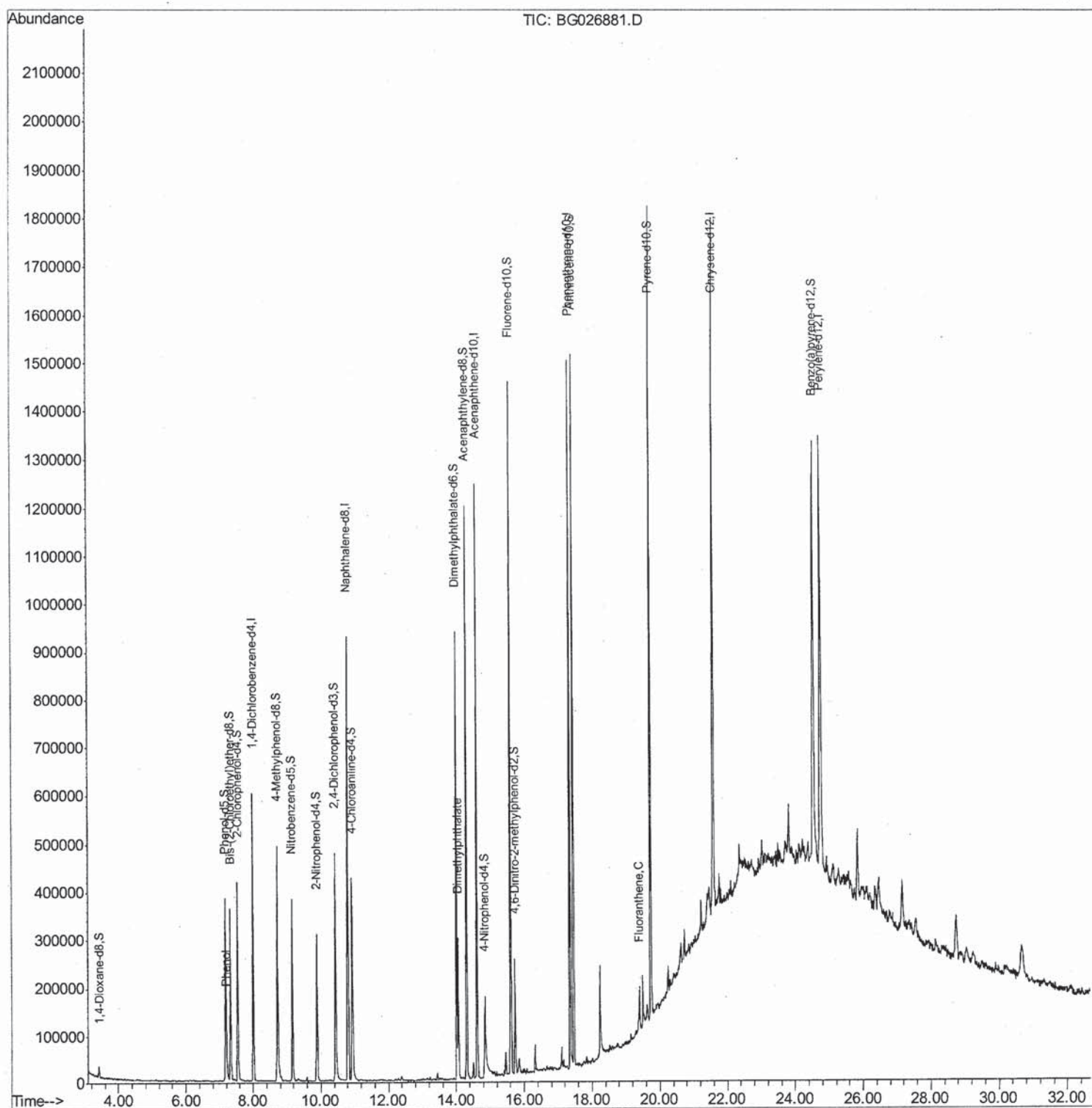
Quant Time: May 08 01:49:58 2017

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

Quant Title : SVOA CALIBRATION

QLast Update : Mon May 08 01:28:58 2017

Response via : Initial Calibration



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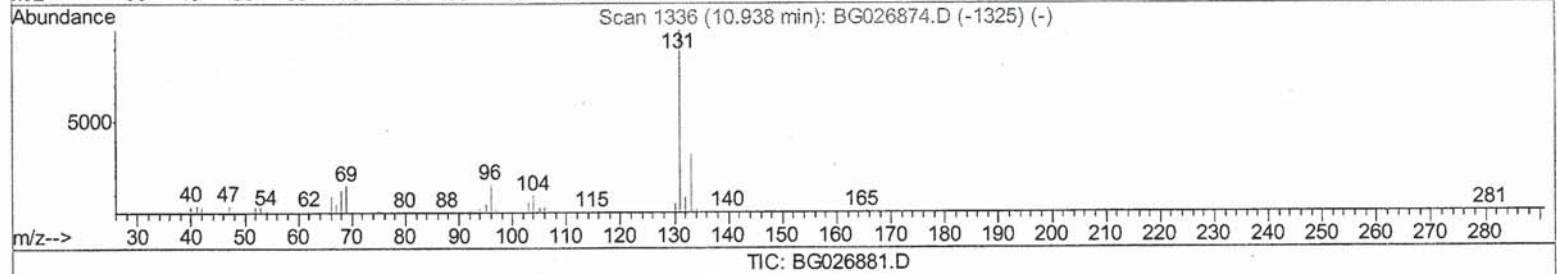
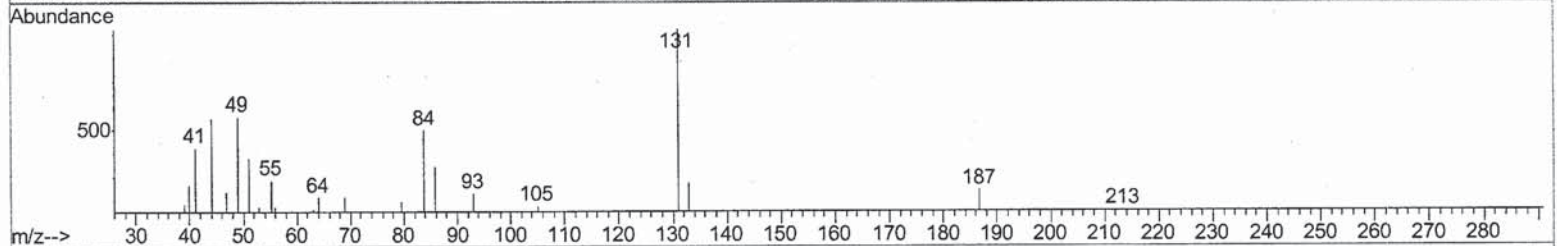
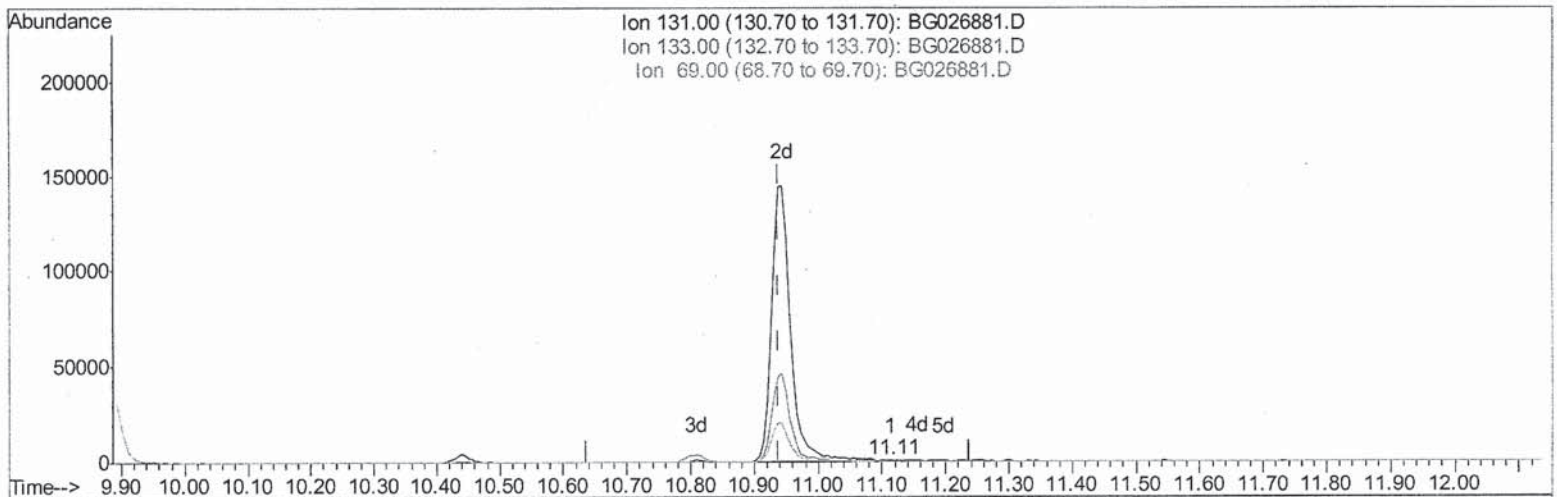
Quant Time: May 08 01:29:38 2017

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

Quant Title : SVOA CALIBRATION

QLast Update : Mon May 08 01:28:58 2017

Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

11.114min (+0.177) 0.02ng/ul

response 347

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 35.40 | 29.39 |
| 69.00  | 23.80 | 23.10 |
| 0.00   | 0.00  | 0.00  |

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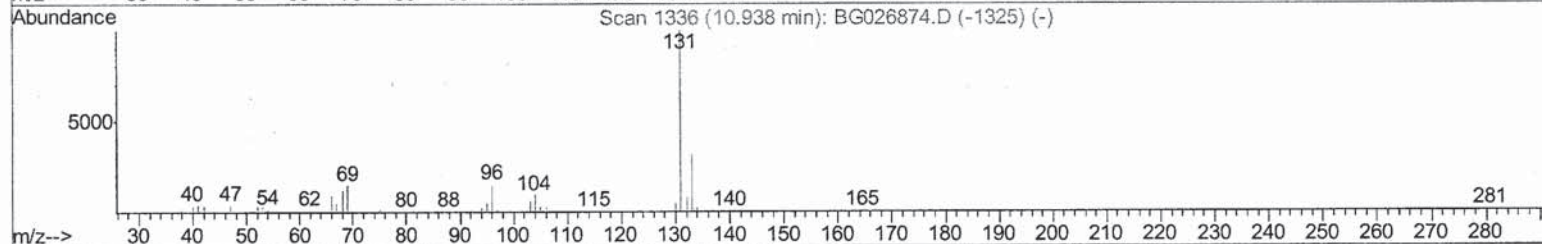
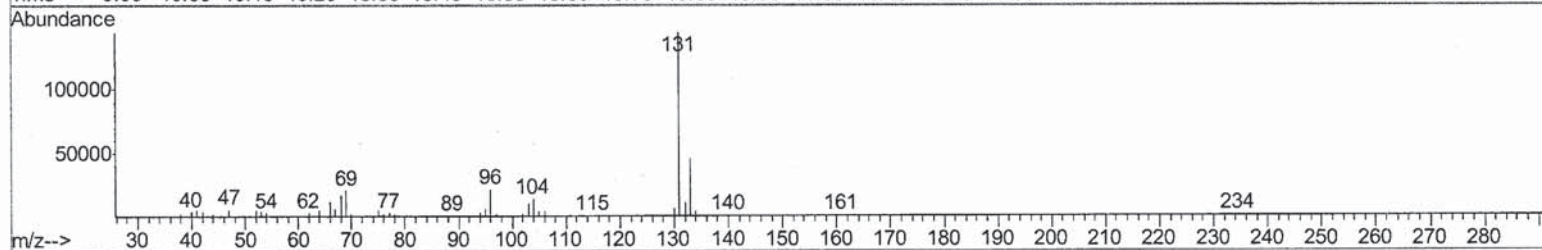
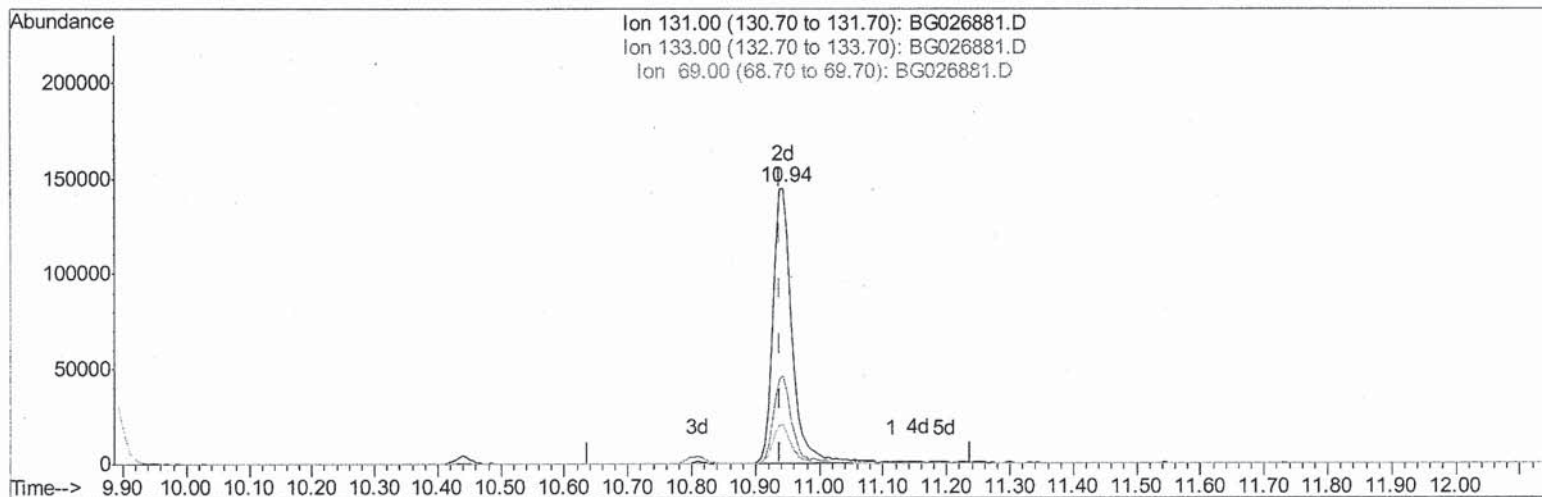
BNA\_G

ClientSampleId :

BDC34

Manual Integrations  
APPROVED

mohammad  
5/8/2017 5:58:35 PM



TIC: BG026881.D

(29) 4-Chloroaniline-d4 (S)

10.944min (+0.006) 18.01ng/ul m

SJ 5/12/17

response 298148

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 131.00 | 100   | 100    |
| 133.00 | 35.40 | 31.84  |
| 69.00  | 23.80 | 14.31# |
| 0.00   | 0.00  | 0.00   |

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APPROVEDmohammad  
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Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 185138   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.81 | 136  | 856000   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 447815   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.35 | 188  | 848682   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 781681   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.77 | 264  | 806688   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.42  | 96  | 12414   | 3.02  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.18  | 99  | 303916  | 18.39 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67  | 175974  | 18.11 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.55  | 132 | 237010  | 16.90 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.72  | 113 | 249247  | 18.18 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.16  | 128 | 120778  | 16.88 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.89  | 143 | 131333  | 16.88 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165 | 221556  | 17.92 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.94 | 131 | 298148m | 18.01 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.02 | 166 | 678716  | 18.83 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.31 | 160 | 882791  | 19.50 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.85 | 143 | 102027  | 15.70 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.61 | 176 | 590384  | 18.77 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200 | 60326   | 11.71 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.45 | 188 | 815708  | 19.80 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.73 | 212 | 843577  | 20.45 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.55 | 264 | 788563  | 20.68 | ng/ul | 0.00 |

SJ 5/12/17

## Target Compounds

|                       |       |     |        |             | Qvalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 7.21  | 94  | 22902  | 1.37 ng/ul# | 79     |
| 44) Dimethylphthalate | 14.06 | 163 | 206620 | 5.86 ng/ul  | 97     |
| 74) Fluoranthene      | 19.40 | 202 | 46608  | 1.05 ng/ul# | 80     |

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