

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG043017\

Quantitation Report

(QT/LSC Reviewed)

Data File : BG026794.D

Acq On : 1 May 2017 4:47

Operator : SJ/MA

Sample : I2846-18

Misc :

ALS Vial : 31 Sample Multiplier: 1

Instrument :

BNA\_G

ClientSampled :

JHT00

Manual Integrations  
APPROVED

mohammad

5/1/2017 6:52:39 PM

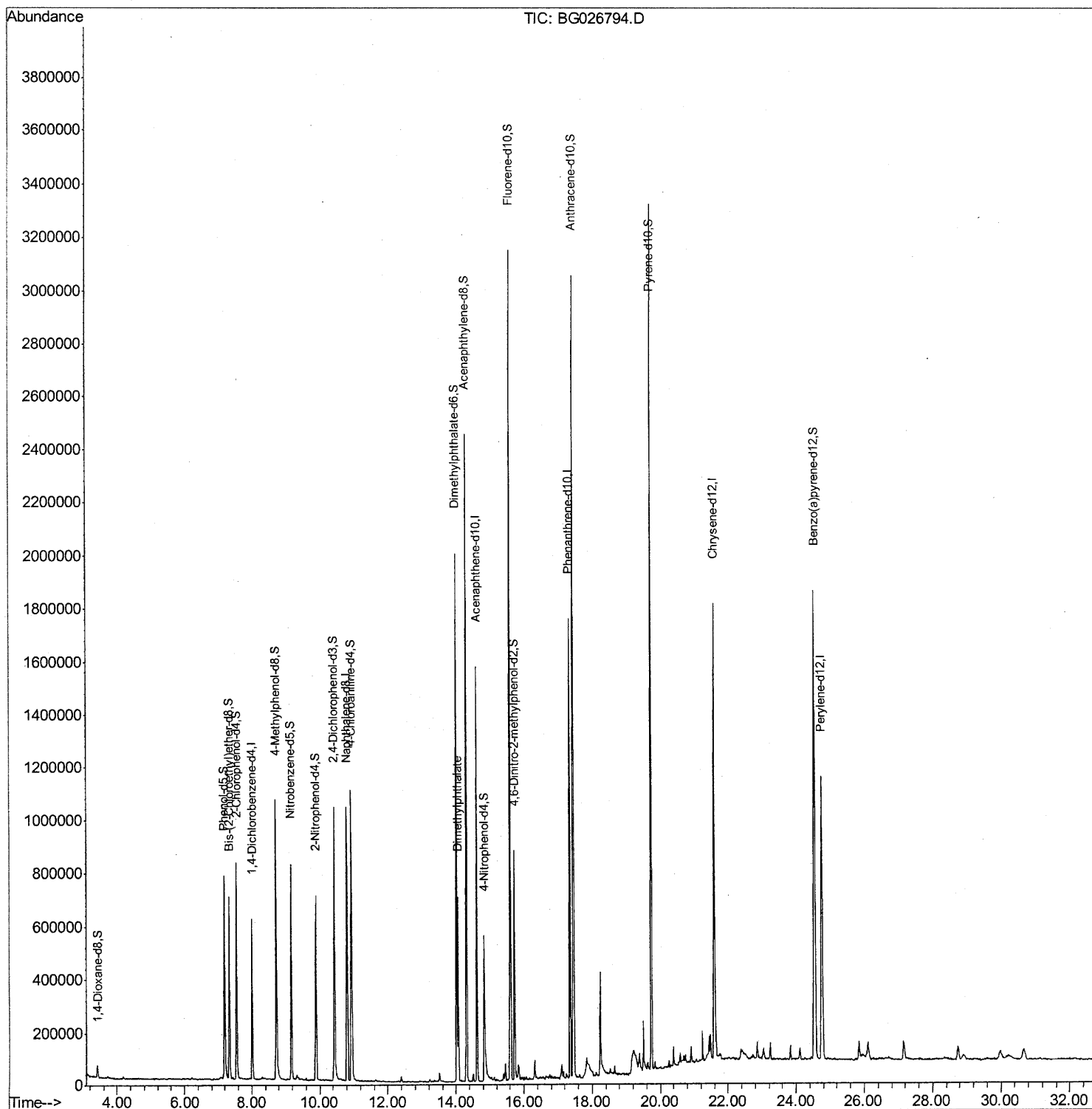
Quant Time: May 01 07:04:22 2017

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

Quant Title : SVOA CALIBRATION

QLast Update : Mon May 01 05:02:38 2017

Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG043017\

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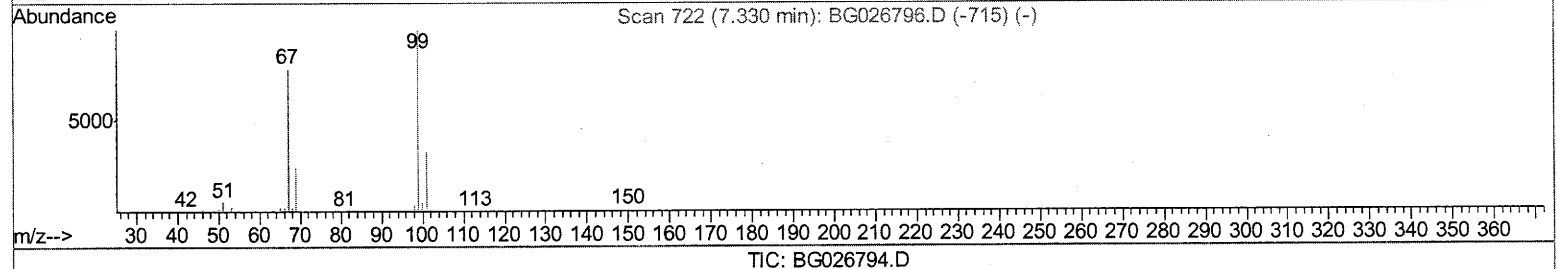
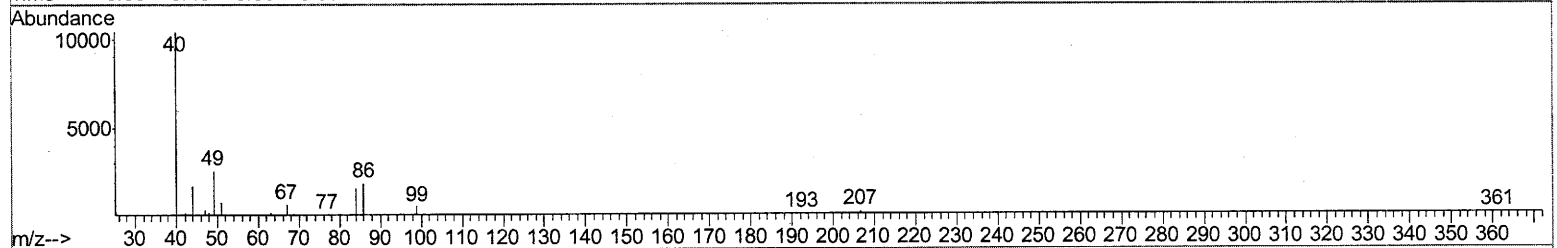
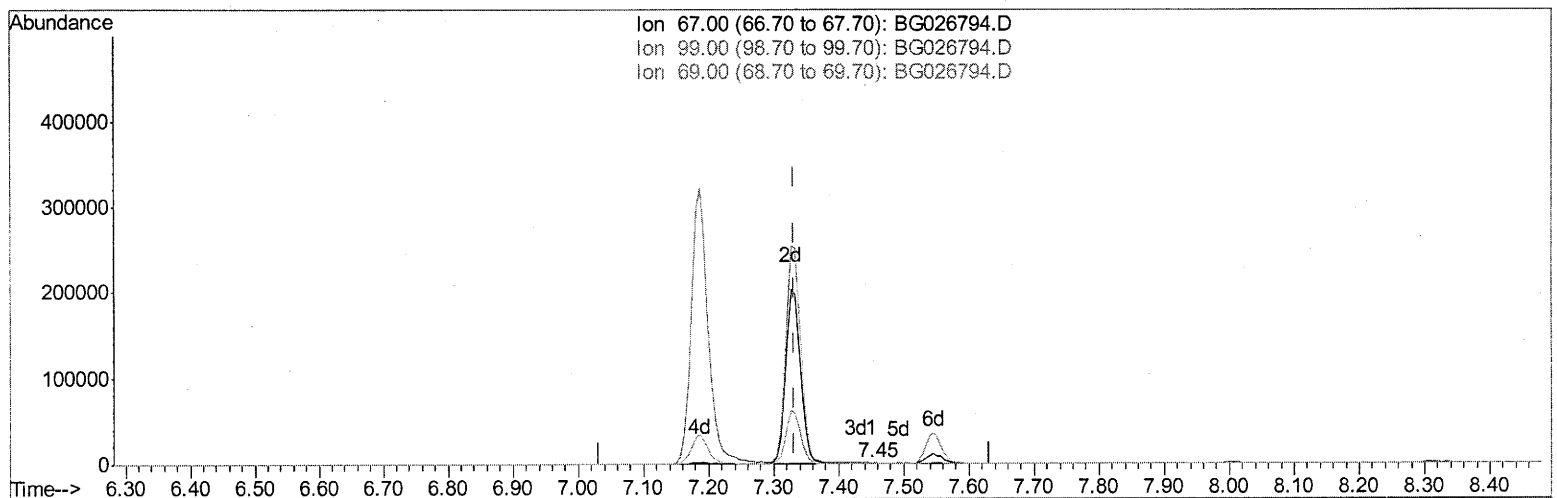
BNA\_G

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JHT00

Manual Integrations  
APPROVED

mohammad  
5/1/2017 6:52:39 PM



(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.451min (+0.118) 0.10ng/ul

response 945

| Ion   | Exp%   | Act%  |
|-------|--------|-------|
| 67.00 | 100    | 100   |
| 99.00 | 102.80 | 87.26 |
| 69.00 | 31.30  | 35.32 |
| 0.00  | 0.00   | 0.00  |

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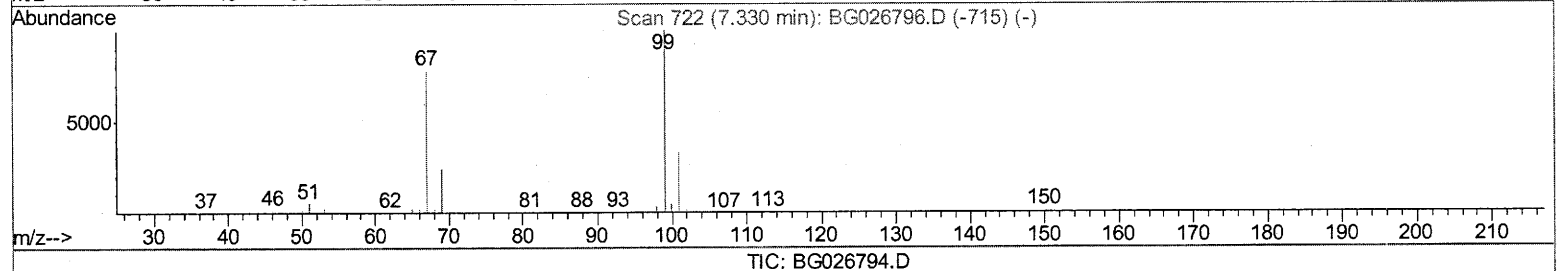
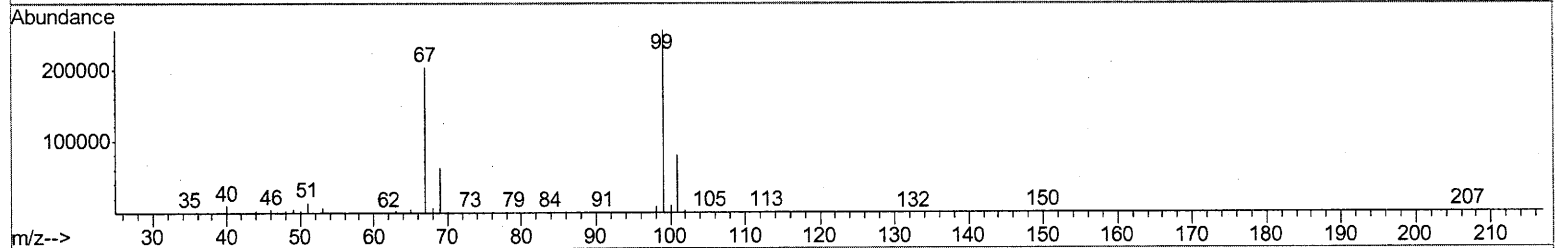
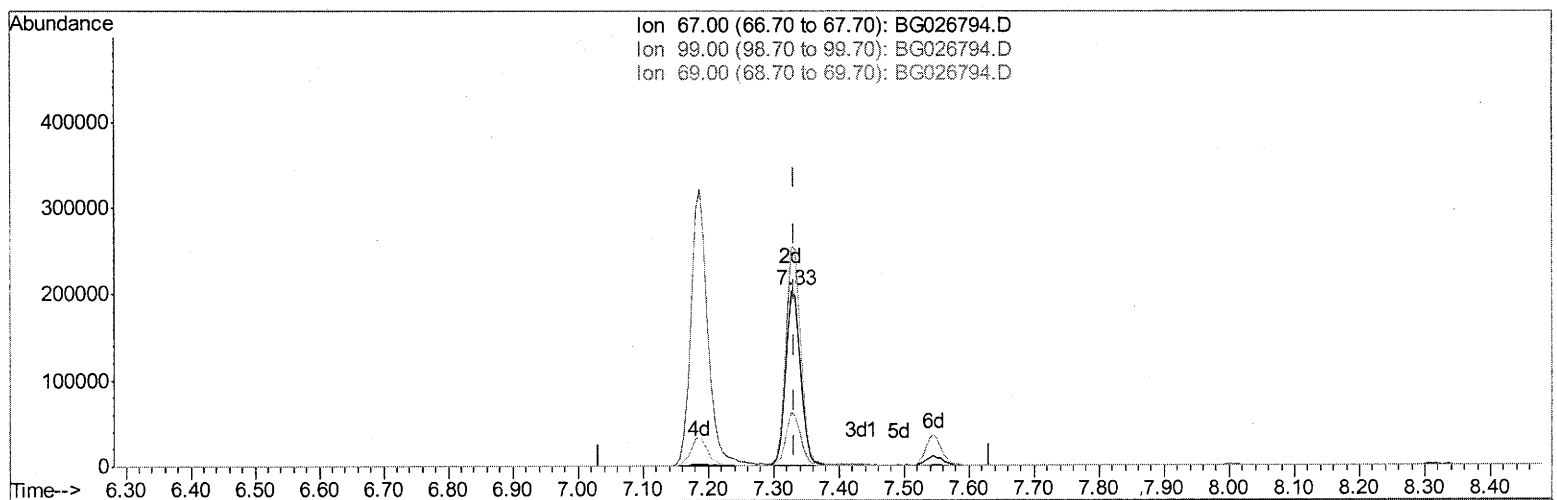
BNA\_G

ClientSampled :

JHT00

Manual Integrations  
APPROVED

mohammad  
5/1/2017 6:52:39 PM



(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.327min (-0.005) 34.57ng/ul m SJ 5/5/17

response 331543

| Ion   | Exp%   | Act%    |
|-------|--------|---------|
| 67.00 | 100    | 100     |
| 99.00 | 102.80 | 125.42# |
| 69.00 | 31.30  | 30.98   |
| 0.00  | 0.00   | 0.00    |

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QLast Update : Mon May 01 05:02:38 2017

Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 182751   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.81 | 136  | 941509   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 540982   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.35 | 188  | 1038337  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 950716   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.75 | 264  | 977063   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.43  | 96  | 25261   | 6.23  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.19  | 99  | 581638  | 35.66 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67  | 331543m | 34.57 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.54  | 132 | 461414  | 33.33 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.72  | 113 | 499051  | 36.87 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.17  | 128 | 255833  | 32.51 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.89  | 143 | 289192  | 33.79 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165 | 450366  | 33.12 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.94 | 131 | 722787  | 39.70 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.02 | 166 | 1428354 | 32.80 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.31 | 160 | 1837528 | 33.60 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.84 | 143 | 264416  | 33.69 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.61 | 176 | 1242850 | 32.70 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200 | 197406  | 31.31 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.45 | 188 | 1711992 | 33.97 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.73 | 212 | 1623246 | 32.35 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.54 | 264 | 1607605 | 34.80 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |       |       | Qvalue |
|-----------------------|-------|-----|--------|-------|-------|--------|
| 44) Dimethylphthalate | 14.07 | 163 | 469416 | 11.01 | ng/ul | 98     |

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