

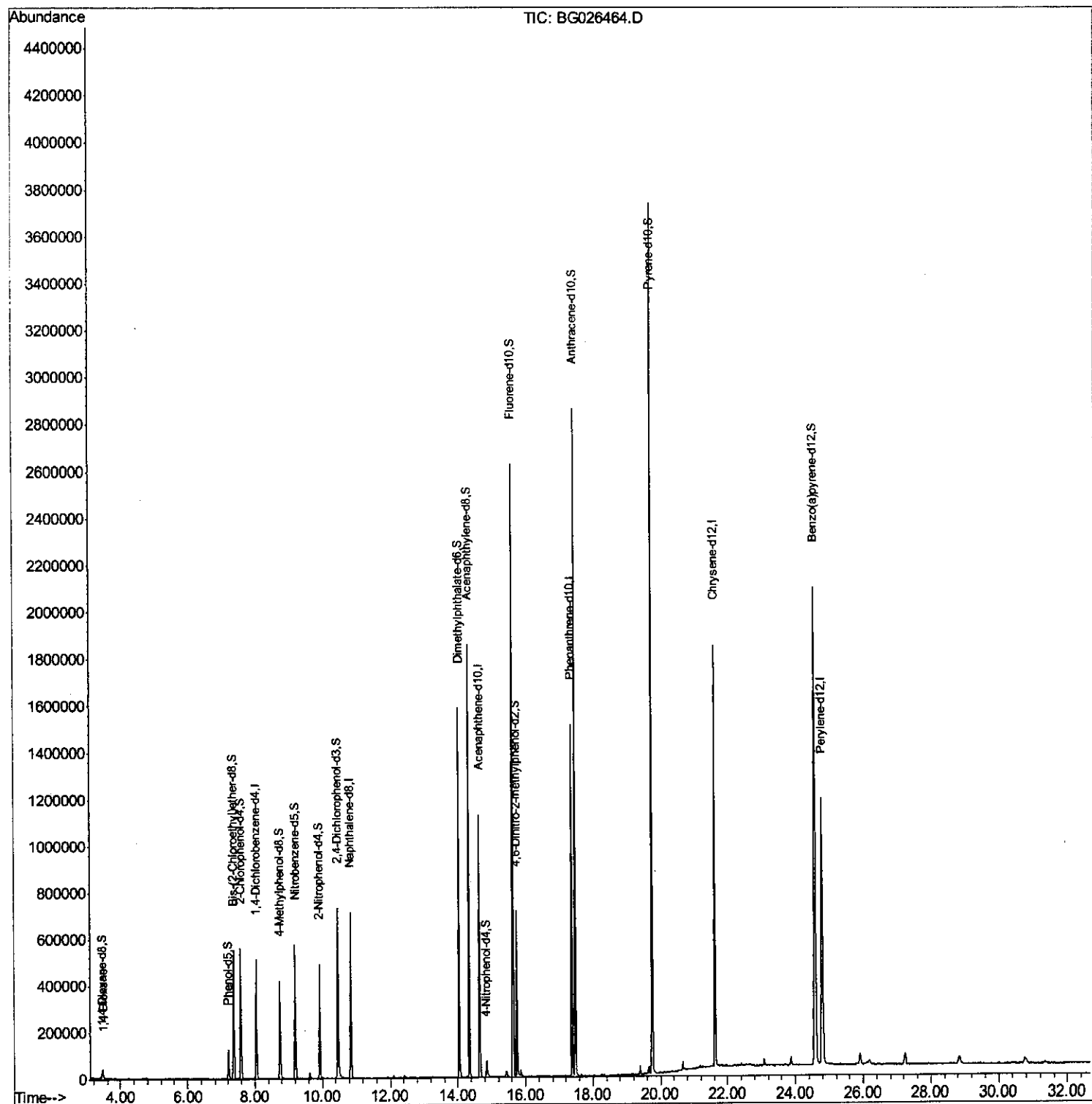
Data Path : Z:\HPCHEM1\BNA G\DATA\BG032817\  
Data File : BG026464.D  
Acq On : 28 Mar 2017 20:41  
Operator : SJ/MA  
Sample : I2372-14  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
G9Y65

Manual Integrations  
APPROVED

mohammad  
3/29/2017 11:36:53 AM

Quant Time: Mar 29 02:11:12 2017  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Mar 29 01:52:02 2017  
Response via : Initial Calibration



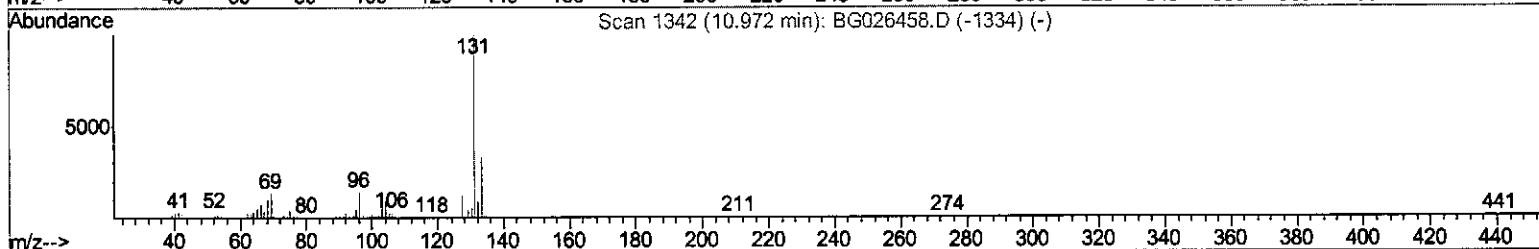
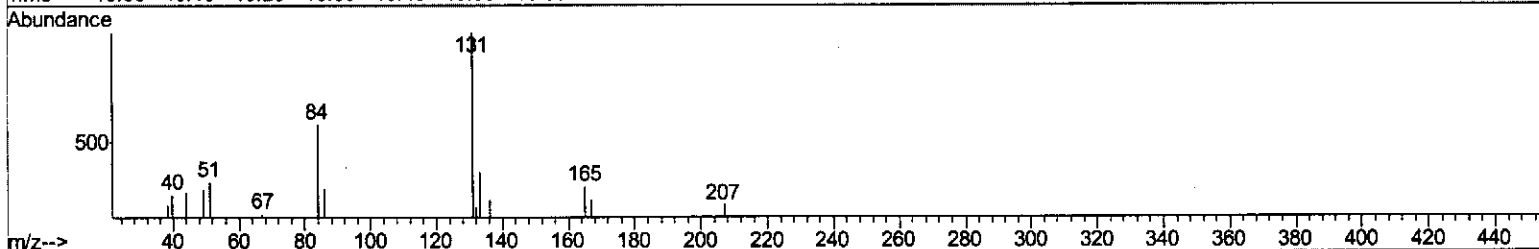
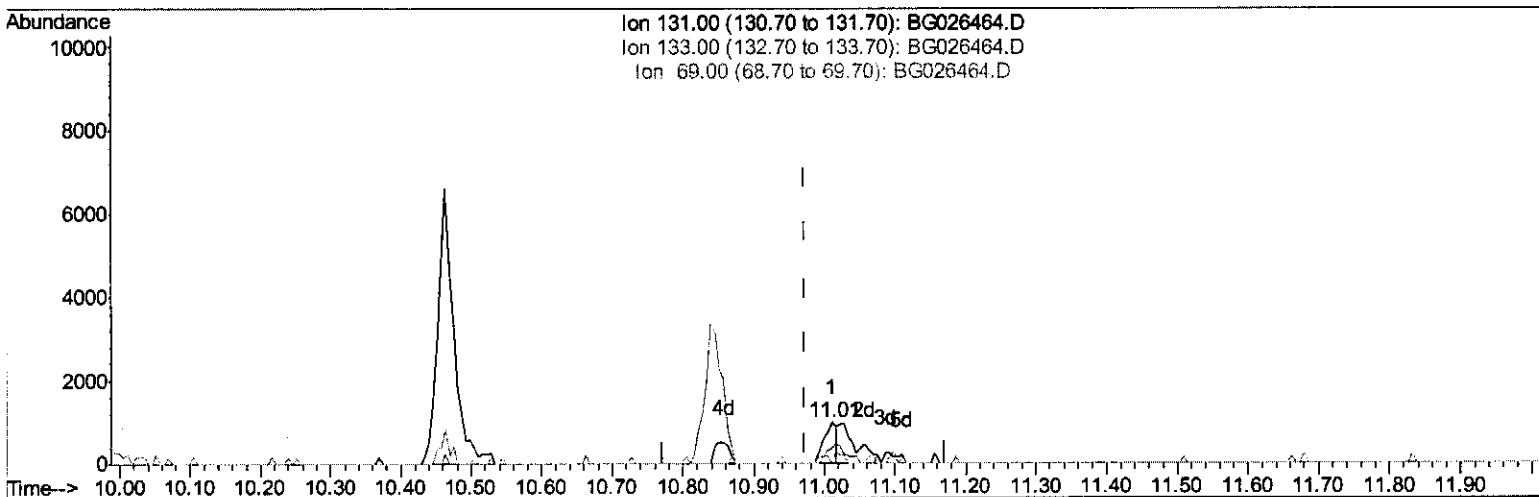
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ClientSampled :  
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Response via : Initial Calibration



TIC: BG026464.D

(29) 4-Chloroaniline-d4 (S)

11.010min (+0.038) 0.12ng/ul

response 1246

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 32.10 | 36.29 |
| 69.00  | 16.20 | 0.00# |
| 0.00   | 0.00  | 0.00  |

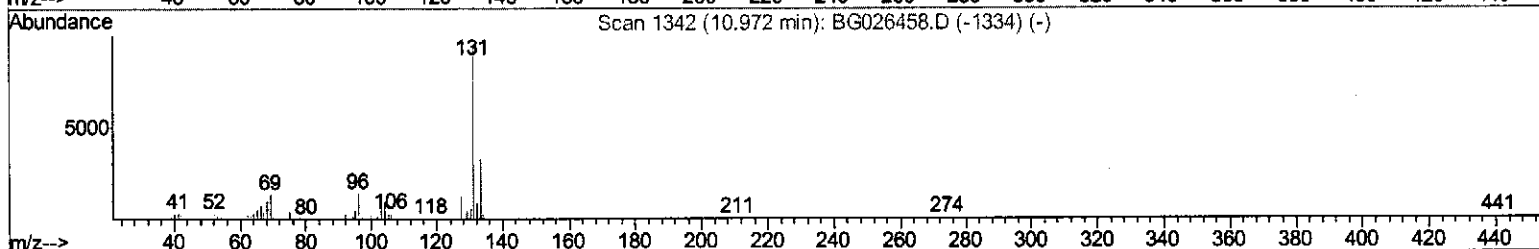
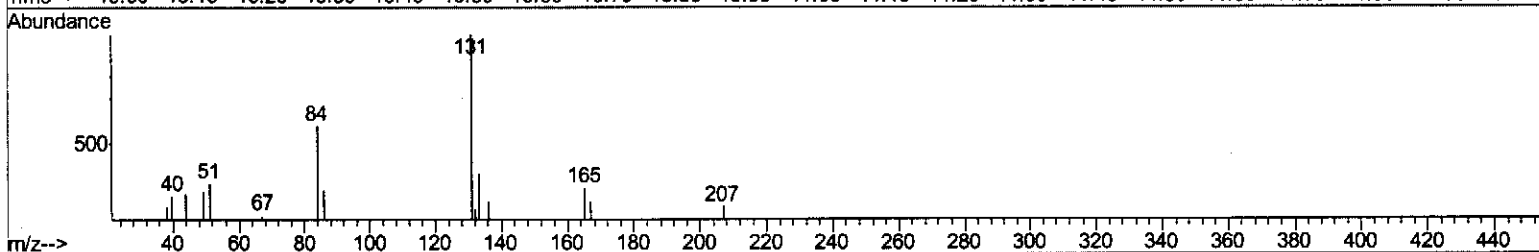
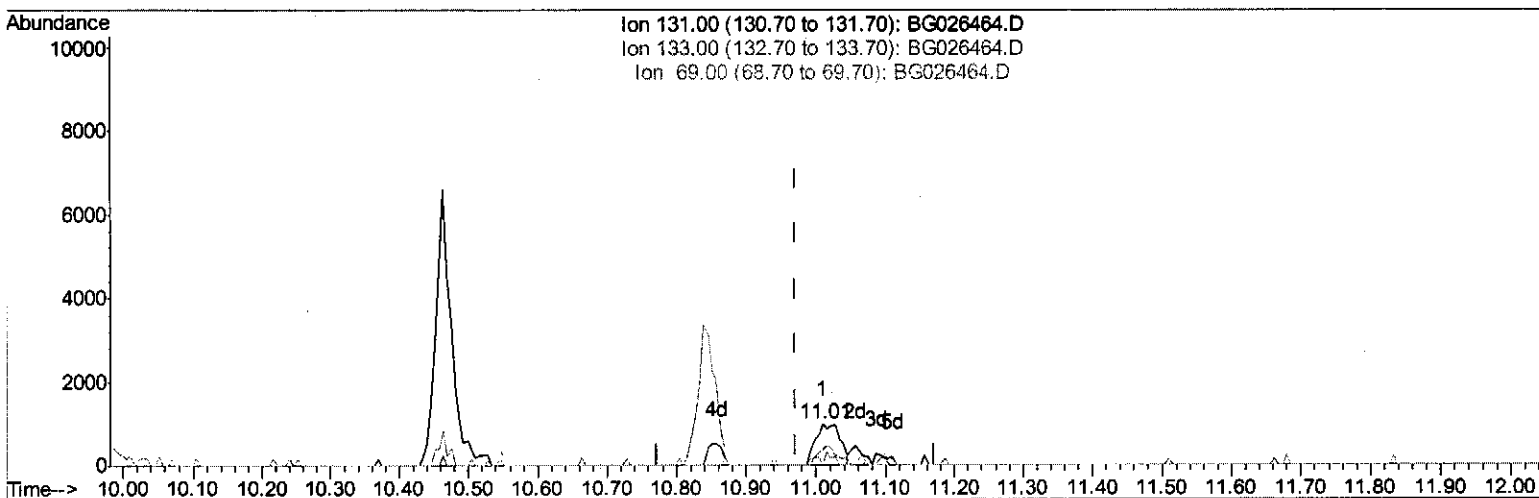
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Instrument :  
BNA\_G  
ClientSampleId :  
G9Y65

Manual Integrations  
APPROVED

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3/29/2017 11:36:53 AM

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Quant Title : SVOA CALIBRATION  
QLast Update : Wed Mar 29 01:52:02 2017  
Response via : Initial Calibration



TIC: BG026464.D

(29) 4-Chloroaniline-d4 (S)

11.010min (+0.038) 0.22ng/ul m

SJ 3/29/17

response 2396

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 32.10 | 36.29 |
| 69.00  | 16.20 | 0.00# |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032817\  
 Data File : BG026464.D  
 Acq On : 28 Mar 2017 20:41  
 Operator : SJ/MA  
 Sample : I2372-14  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampled :  
 G9Y65

Manual Integrations  
 APPROVED

mohammad  
 3/29/2017 11:36:53 AM

Quant Time: Mar 29 02:11:12 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 29 01:52:02 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.04  | 152  | 170169   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.85 | 136  | 701146   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.65 | 164  | 410626   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.38 | 188  | 976886   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.63 | 240  | 1136229  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.81 | 264  | 1160504  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.47  | 96  | 22219   | 6.25  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.21  | 99  | 100848  | 8.05  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.36  | 67  | 258935  | 36.87 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.58  | 132 | 339468  | 30.21 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.74  | 113 | 196354  | 19.45 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.20  | 128 | 195231  | 38.96 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.92  | 143 | 236484  | 40.26 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.46 | 165 | 369150  | 34.25 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.01 | 131 | 2396m   | 0.22  | ng/ul | 0.04 |
| 43) Dimethylphthalate-d6       | 14.05 | 166 | 1256604 | 39.52 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.34 | 160 | 1487281 | 37.54 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.85 | 143 | 31122   | 5.03  | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.63 | 176 | 1148728 | 39.77 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.75 | 200 | 224561  | 35.75 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.48 | 188 | 1763770 | 39.76 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.76 | 212 | 2007323 | 39.61 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.59 | 264 | 2124673 | 42.61 | ng/ul | 0.00 |

SJ 3/29/17

| Target Compounds |      |    |      | Ovalue         |
|------------------|------|----|------|----------------|
| 2) 1,4-Dioxane   | 3.51 | 88 | 5461 | 1.44 ng/uL# 87 |

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