

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\  
 Data File : BG042107.D  
 Acq On : 9 Aug 2019 18:14  
 Operator : HP/JU  
 Sample : K4041-17  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BENX0

Manual Integrations  
 APPROVED

Sohil  
 8/13/2019 8:18:53 AM

Quant Time: Aug 10 04:01:42 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 09 16:22:05 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.02  | 152  | 76665    | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.85 | 136  | 318057   | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.69 | 164  | 224053   | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 17.44 | 188  | 471314m  | 20.00 | ng/ul  | 0.00     |
| 77) Chrysene-d12               | 21.72 | 240  | 468138   | 20.00 | ng/ul  | 0.00     |
| 85) Perylene-d12               | 24.99 | 264  | 541593   | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.41  | 96   | 3653     | 2.08  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 7.18  | 99   | 84878    | 14.11 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.34  | 67   | 45609    | 13.55 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.55  | 132  | 80398    | 15.63 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.74  | 113  | 68121    | 13.49 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 9.19  | 128  | 40748    | 17.02 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.92  | 143  | 50851    | 18.29 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.47 | 165  | 89049    | 15.87 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.99 | 131  | 92379    | 14.83 | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 14.09 | 166  | 293916   | 16.91 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 14.38 | 160  | 342420   | 17.25 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.89 | 143  | 27214    | 9.33  | ng/ul  | 0.01     |
| 57) Fluorene-d10               | 15.68 | 176  | 265768   | 17.19 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.80 | 200  | 39871m   | 13.19 | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.54 | 188  | 400411   | 17.71 | ng/ul  | 0.00     |
| 78) Pyrene-d10                 | 19.82 | 212  | 465901   | 17.83 | ng/ul  | 0.00     |
| 89) Benzo(a)pyrene-d12         | 24.76 | 264  | 516673   | 18.26 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 6) Phenol                      | 7.21  | 94   | 14369    | 2.314 | ng/ul  | 95       |
| 44) Dimethylphthalate          | 14.14 | 163  | 74493    | 4.318 | ng/ul# | 98       |

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

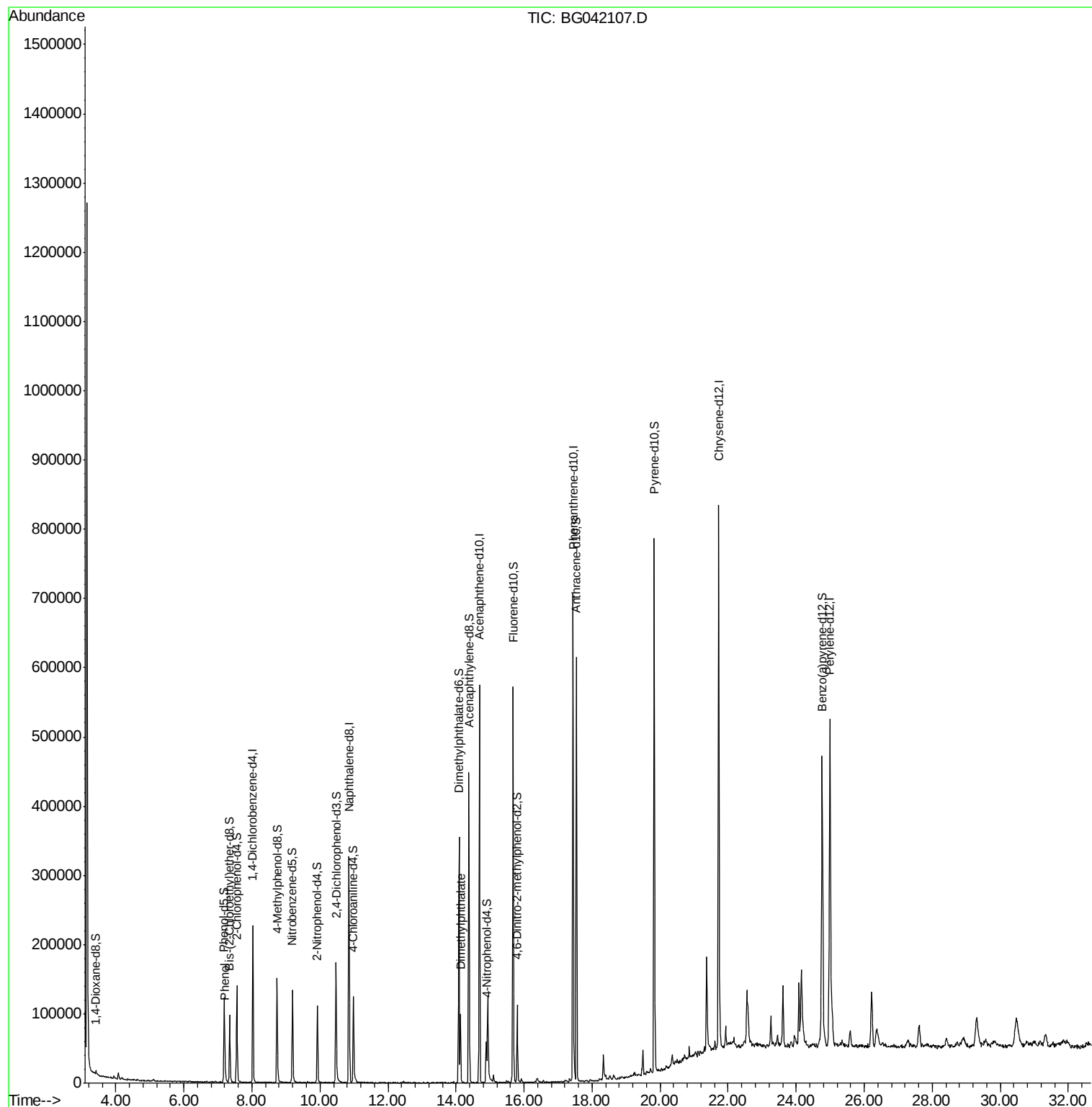
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\  
Data File : BG042107.D  
Acq On : 9 Aug 2019 18:14  
Operator : HP/JU  
Sample : K4041-17  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

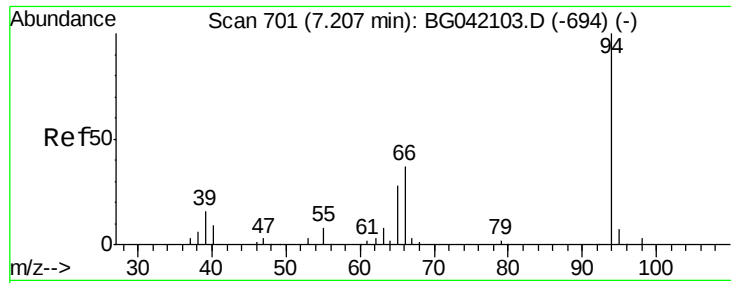
Instrument :  
BNA\_G  
ClientSampleId :  
BENX0

Quant Time: Aug 10 04:01:42 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080319MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Aug 09 16:22:05 2019  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Sohil  
8/13/2019 8:18:53 AM





#6

Phenol

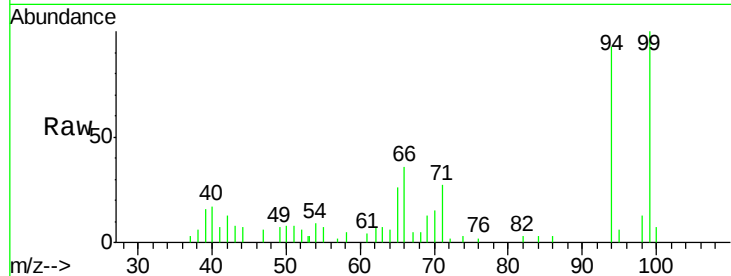
Concen: 2.314 ng/ul  
 RT: 7.21 min Scan# 701  
 Delta R.T. 0.00 min  
 Lab File: BG042107.D  
 Acq: 9 Aug 2019 18:14

Instrument :  
 BNA\_G  
 ClientSampled :  
 BENX0

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 94      | 100  |       |       |       |
| 65      | 27.8 | 25.8  | 38.6  |       |
| 66      | 38.4 | 31.8  | 47.8  |       |

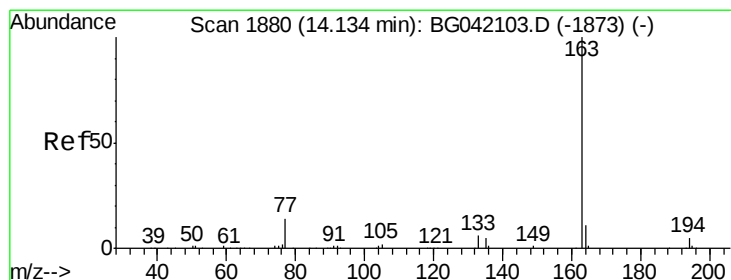
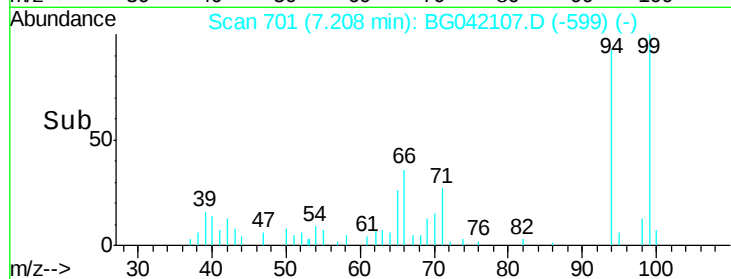
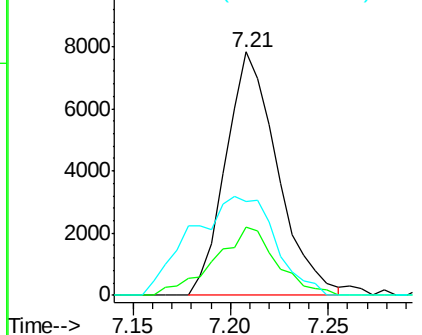
Manual Integrations  
 APPROVED

Sohil  
 8/13/2019 8:18:53 AM



Abundance

Ion 94.00 (93.70 to 94.70): BGC  
 Ion 65.00 (64.70 to 65.70): BGC  
 Ion 66.00 (65.70 to 66.70): BGC

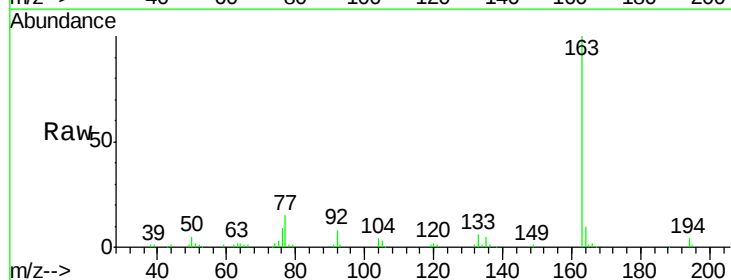


#44

Dimethylphthalate

Concen: 4.318 ng/ul  
 RT: 14.14 min Scan# 1880  
 Delta R.T. 0.00 min  
 Lab File: BG042107.D  
 Acq: 9 Aug 2019 18:14

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 163     | 100  |       |       |       |
| 194     | 4.1  | 4.2   | 6.2#  |       |
| 164     | 10.2 | 7.8   | 11.8  |       |



Abundance

Ion 163.00 (162.70 to 163.70): E  
 Ion 194.00 (193.70 to 194.70): E  
 Ion 164.00 (163.70 to 164.70): E

