

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG100220\  
 Data File : BG046775.D  
 Acq On : 3 Oct 2020 17:11  
 Operator : CG/JU  
 Sample : L4150-17  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 CB7K3

Quant Time: Oct 05 00:59:49 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG092920MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Oct 05 00:58:20 2020  
 Response via : Initial Calibration

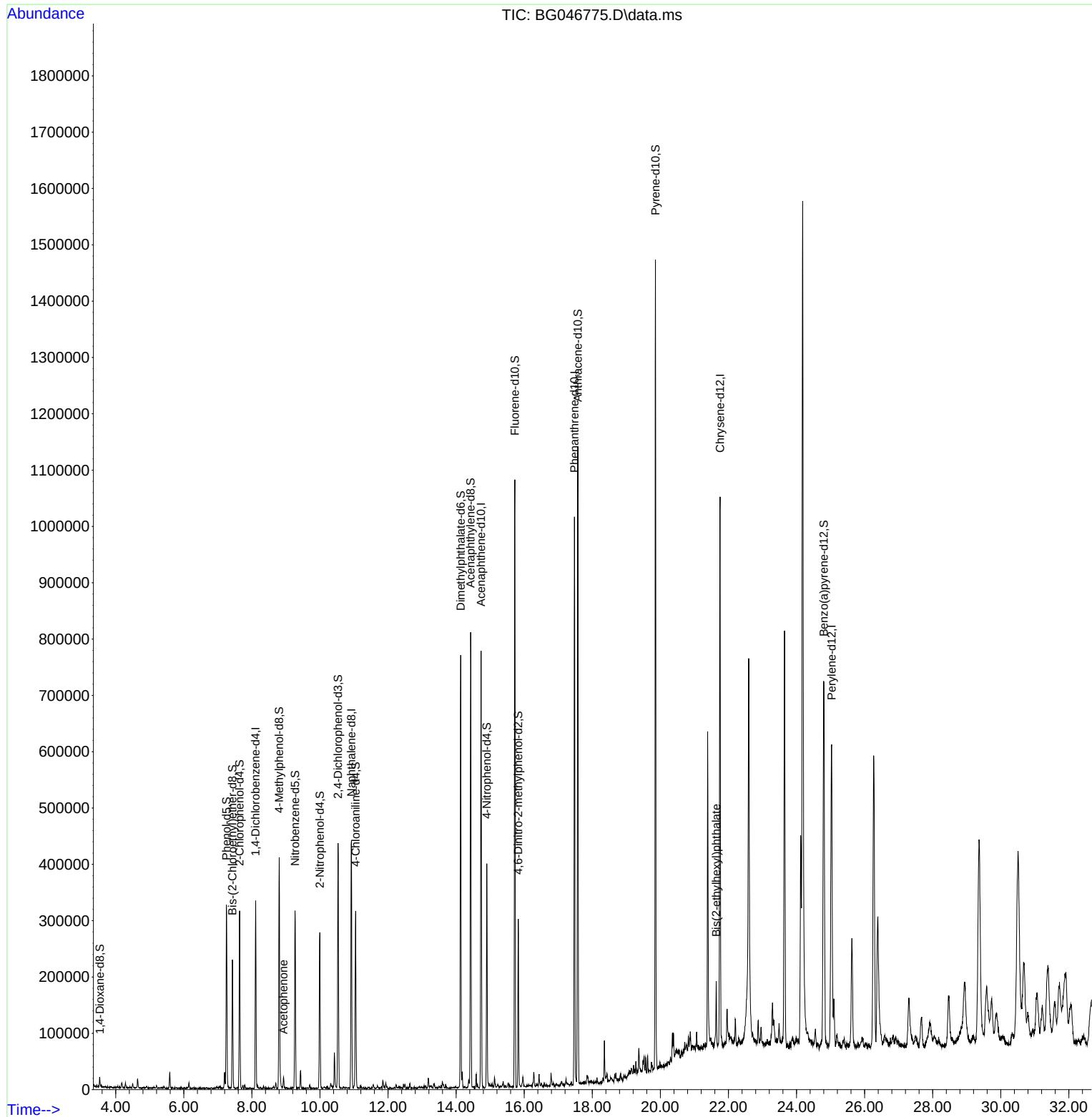
| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| -----                         |        |      |          |       |        |          |
| Internal Standards            |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.111  | 152  | 90148    | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8            | 10.925 | 136  | 364204   | 20.00 | ng/ul  | 0.00     |
| 36) Acenaphthene-d10          | 14.733 | 164  | 268760   | 20.00 | ng/ul  | 0.00     |
| 62) Phenanthrene-d10          | 17.476 | 188  | 613238   | 20.00 | ng/ul  | 0.00     |
| 78) Chrysene-d12              | 21.754 | 240  | 621239   | 20.00 | ng/ul  | 0.00     |
| 86) Perylene-d12              | 25.032 | 264  | 608772   | 20.00 | ng/ul  | 0.00     |
|                               |        |      |          |       |        |          |
| System Monitoring Compounds   |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8             | 3.534  | 96   | 7643     | 4.16  | ng/uL  | 0.00     |
| 5) Phenol-d5                  | 7.253  | 99   | 174021   | 22.56 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)eth...  | 7.429  | 67   | 109293   | 23.22 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4          | 7.641  | 132  | 134548   | 23.89 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8         | 8.804  | 113  | 145642   | 24.14 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5           | 9.268  | 128  | 71007    | 26.04 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4          | 9.997  | 143  | 79462    | 28.68 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3     | 10.532 | 165  | 156804   | 24.06 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4        | 11.049 | 131  | 148431   | 19.16 | ng/ul  | 0.00     |
| 44) Dimethylphthalate-d6      | 14.133 | 166  | 502990   | 24.49 | ng/ul  | 0.00     |
| 47) Acenaphthylene-d8         | 14.427 | 160  | 578864   | 23.74 | ng/ul  | 0.00     |
| 52) 4-Nitrophenol-d4          | 14.903 | 143  | 84463    | 24.12 | ng/ul  | 0.00     |
| 58) Fluorene-d10              | 15.726 | 176  | 449903   | 23.76 | ng/ul  | 0.00     |
| 63) 4,6-Dinitro-2-methylph... | 15.825 | 200  | 69129    | 22.56 | ng/ul  | 0.00     |
| 71) Anthracene-d10            | 17.576 | 188  | 660223   | 23.47 | ng/ul  | 0.00     |
| 79) Pyrene-d10                | 19.856 | 212  | 780376   | 24.21 | ng/ul  | 0.00     |
| 90) Benzo(a)pyrene-d12        | 24.797 | 264  | 746294   | 22.74 | ng/ul  | 0.00     |
|                               |        |      |          |       |        |          |
| Target Compounds              |        |      |          |       |        | Qvalue   |
| 14) Acetophenone              | 8.928  | 105  | 10170    | 1.04  | ng/ul# | 92       |
| 84) Bis(2-ethylhexyl)phtha... | 21.642 | 149  | 43932    | 2.12  | ng/ul  | 95       |
| -----                         |        |      |          |       |        |          |

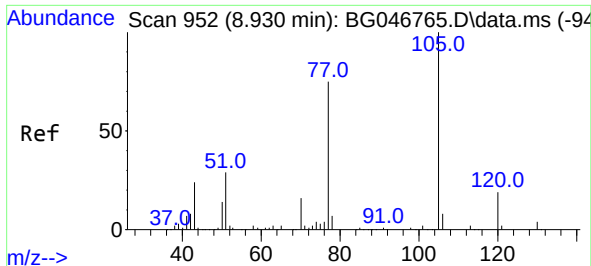
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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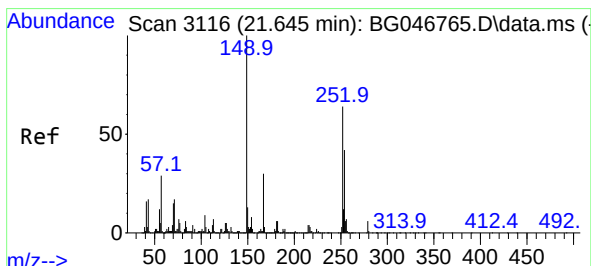
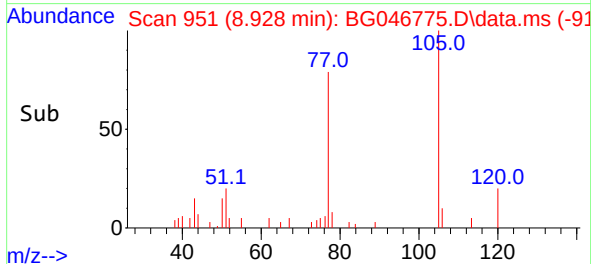
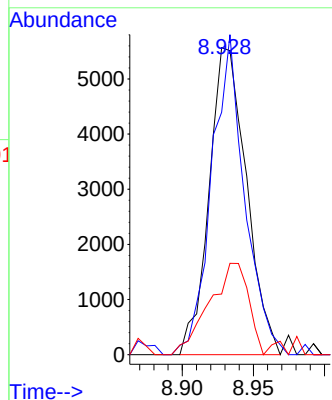
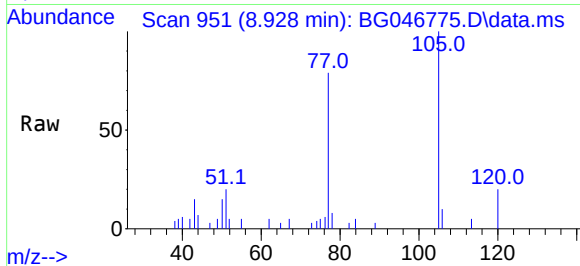


#14  
Acetophenone  
Concen: 1.04 ng/ul  
RT: 8.928 min Scan# 951  
Delta R.T. -0.003 min  
Lab File: BG046775.D  
Acq: 3 Oct 2020 17:11

Instrument :  
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Tgt Ion:105 Resp: 10170

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 77  | 79.0  | 60.4  | 90.6  |
| 51  | 19.8  | 24.1  | 36.1  |



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 2.12 ng/ul  
RT: 21.642 min Scan# 3115  
Delta R.T. -0.003 min  
Lab File: BG046775.D  
Acq: 3 Oct 2020 17:11

Tgt Ion:149 Resp: 43932

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 25.3  | 22.7  | 34.1  |
| 279 | 5.3   | 4.2   | 6.2   |

