

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\  
 Data File : BG048217.D  
 Acq On : 20 Feb 2021 00:11  
 Operator : CG/JU  
 Sample : M1412-07  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBGX2

Quant Time: Feb 20 01:01:27 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG021321MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 19 22:42:32 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.11  | 152  | 37094    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.92 | 136  | 155252   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.74 | 164  | 121366   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.48 | 188  | 320253   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.75 | 240  | 346313   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 25.04 | 264  | 346676   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.51  | 96   | 2725     | 3.06  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.29  | 99   | 52765    | 16.88 | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.43  | 67   | 32890    | 17.67 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.65  | 132  | 39419    | 17.97 | ng/ul | -0.01    |
| 13) 4-Methylphenol-d8          | 8.83  | 113  | 37585    | 15.33 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.28  | 128  | 20459    | 17.64 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.00 | 143  | 25339    | 18.06 | ng/ul | -0.01    |
| 26) 2,4-Dichlorophenol-d3      | 10.55 | 165  | 43802    | 15.94 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.06 | 131  | 46165    | 17.01 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.14 | 166  | 162443   | 18.07 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.43 | 160  | 188467   | 17.15 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.97 | 143  | 23764    | 15.56 | ng/ul | -0.01    |
| 58) Fluorene-d10               | 15.72 | 176  | 142801   | 17.81 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.85 | 200  | 29528    | 15.04 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.58 | 188  | 252548   | 18.39 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.86 | 212  | 322652   | 18.66 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.81 | 264  | 320113   | 18.10 | ng/ul | -0.01    |

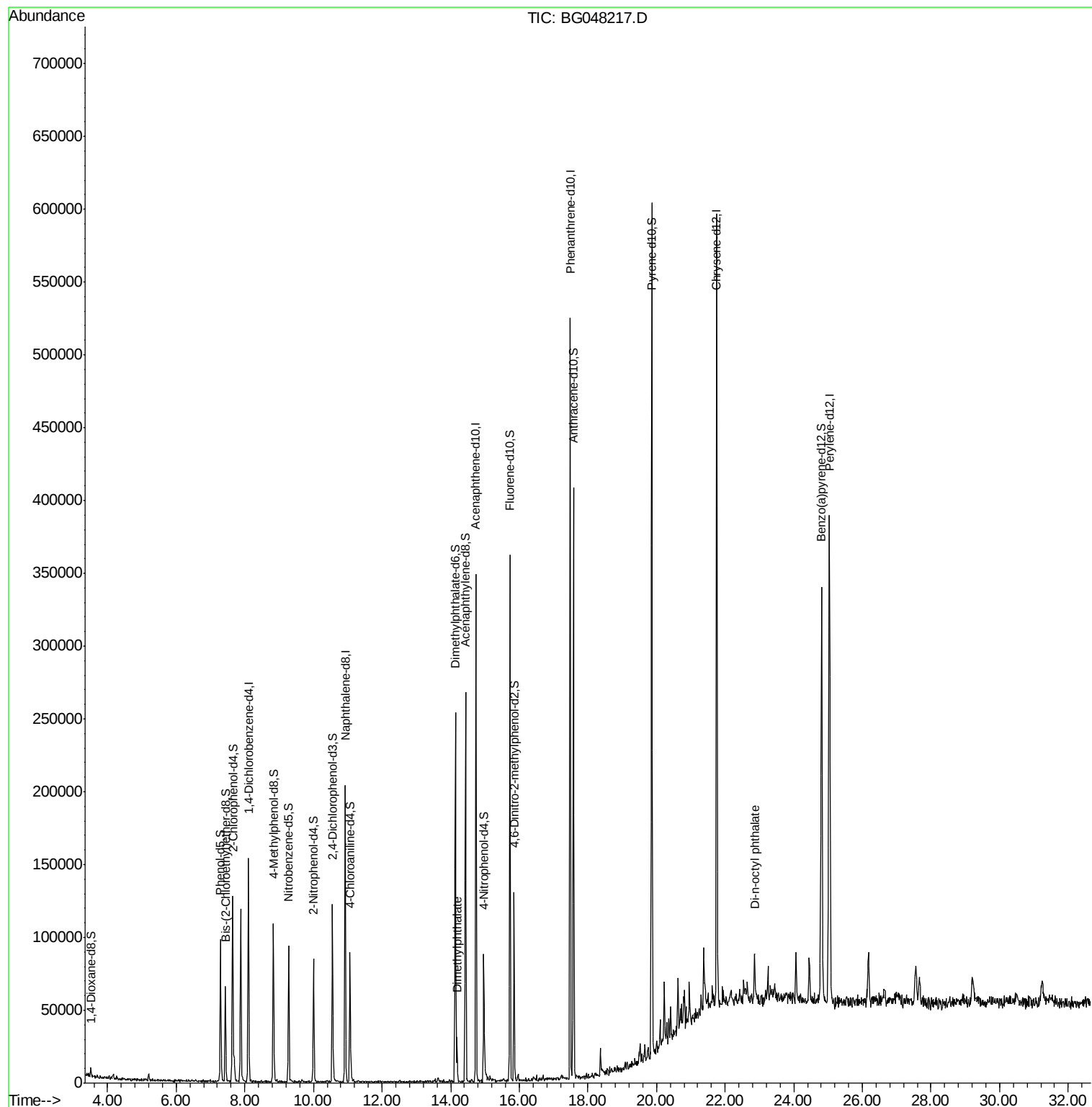
| Target Compounds         | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|--------------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate    | 14.18 | 163  | 19179    | 2.064 | ng/ul | 97     |
| 87) Di-n-octyl phthalate | 22.86 | 149  | 26933    | 1.513 | ng/ul | 100    |

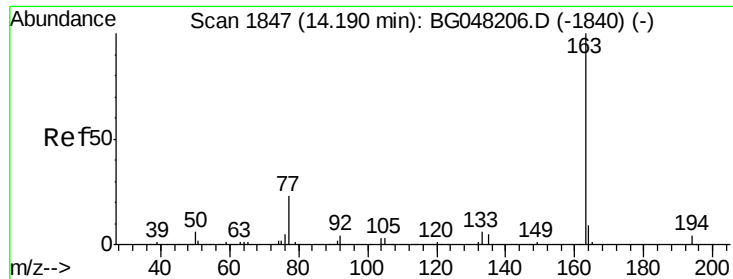
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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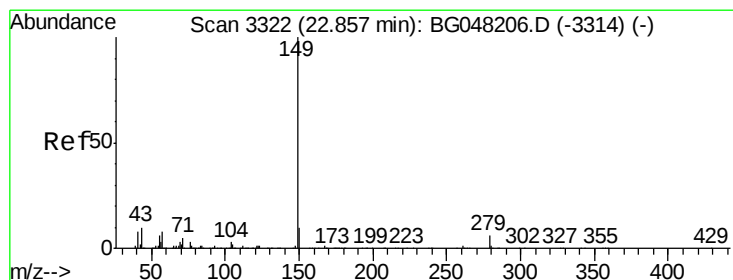
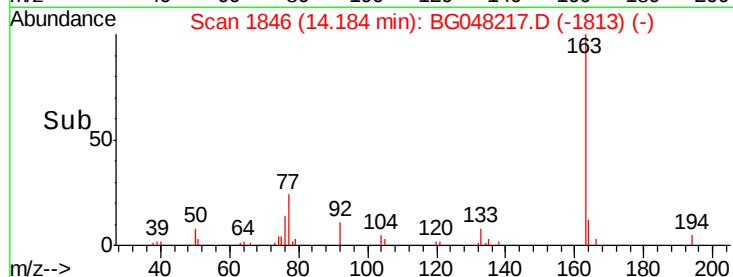
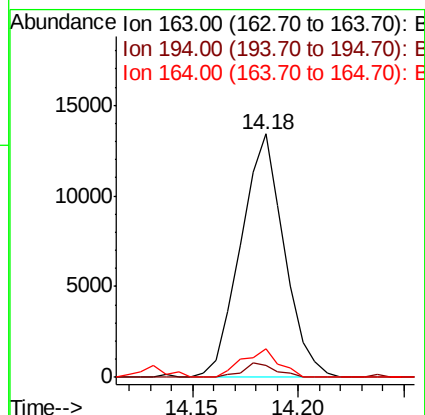
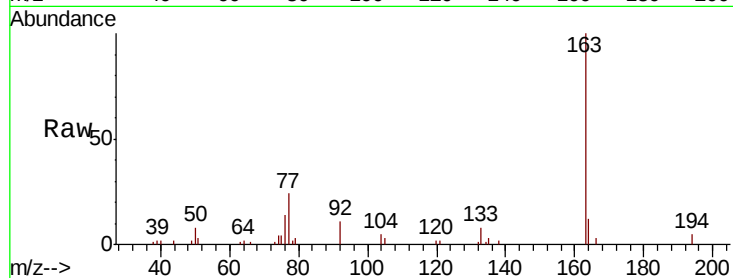




#45  
Dimethylphthalate  
Concen: 2.064 ng/ul  
RT: 14.18 min Scan# 1846  
Delta R.T. -0.01 min  
Lab File: BG048217.D  
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Tot Ion:163 Resp: 19179  
Ion Ratio Lower Upper  
163 100  
194 4.8 3.3 4.9  
164 11.9 8.3 12.5



#87  
Di-n-octyl phthalate  
Concen: 1.513 ng/ul  
RT: 22.86 min Scan# 3322  
Delta R.T. 0.00 min  
Lab File: BG048217.D  
Acq: 20 Feb 2021 00:11

Tgt Ion:149 Resp: 26933

