

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\  
 Data File : BG047627.D  
 Acq On : 7 Dec 2020 21:27  
 Operator : CG/JU  
 Sample : L4864-21DL 20X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Dec 08 04:25:34 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG120720MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 08 04:12:44 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.22  | 152  | 21634    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.04 | 136  | 85763    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.84 | 164  | 68015    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.57 | 188  | 180108   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.85 | 240  | 203685   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.21 | 264  | 206145   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96  | 0      | 0.00  | ng/uL |       |
| 5) Phenol-d5                   | 7.36  | 99  | 1286   | 0.69  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.53  | 67  | 122    | 0.13  | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.74  | 132 | 636    | 0.45  | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.91  | 113 | 408    | 0.28  | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.40  | 128 | 117    | 0.17  | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 10.10 | 143 | 284    | 0.34  | ng/ul | -0.01 |
| 26) 2,4-Dichlorophenol-d3      | 10.65 | 165 | 353    | 0.19  | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 11.16 | 131 | 277    | 0.16  | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 14.22 | 166 | 3673   | 0.62  | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 14.52 | 160 | 4713   | 0.70  | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 15.03 | 143 | 54     | 0.06  | ng/ul | 0.02  |
| 58) Fluorene-d10               | 15.82 | 176 | 3680   | 0.68  | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 0.00  | 200 | 0      | 0.00  | ng/ul |       |
| 71) Anthracene-d10             | 17.57 | 188 | 180108 | 20.05 | ng/ul | -0.10 |
| 79) Pyrene-d10                 | 19.94 | 212 | 7449   | 0.62  | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 24.98 | 264 | 9438   | 0.78  | ng/ul | 0.00  |

## Target Compounds

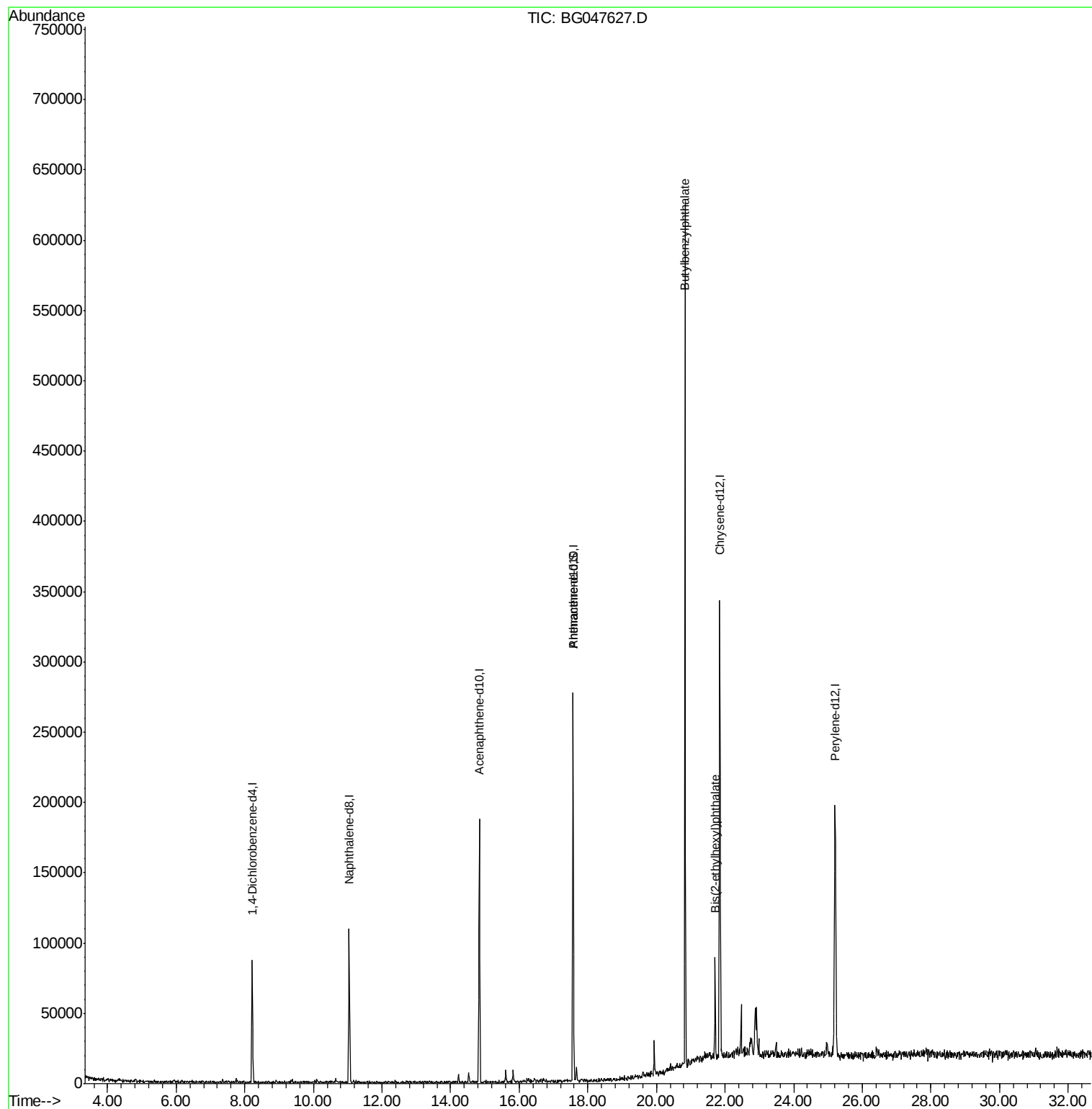
|                                |       |     |        |        | Ovalue   |
|--------------------------------|-------|-----|--------|--------|----------|
| 81) Butylbenzylphthalate       | 20.83 | 149 | 156410 | 31.733 | ng/ul 92 |
| 84) Bis(2-ethylhexyl)phthalate | 21.71 | 149 | 28079  | 4.059  | ng/ul 97 |

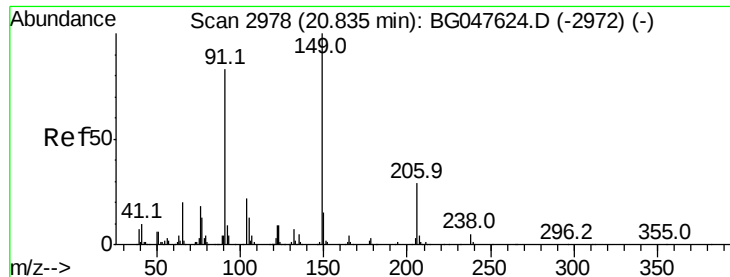
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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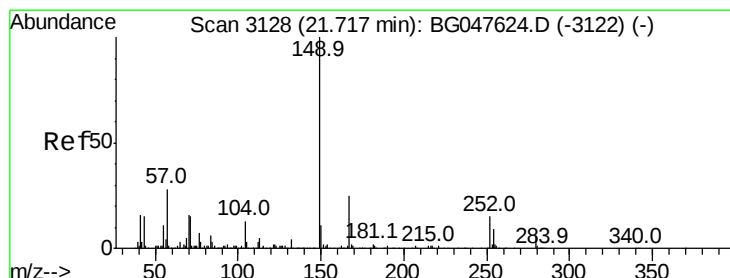
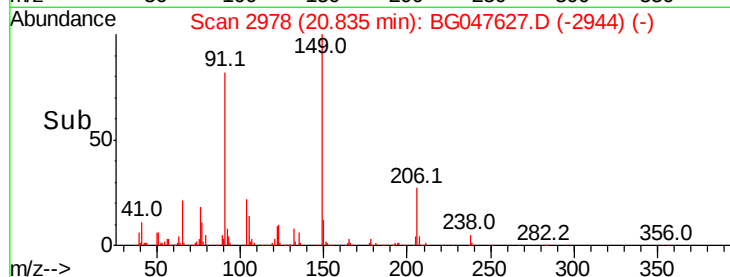
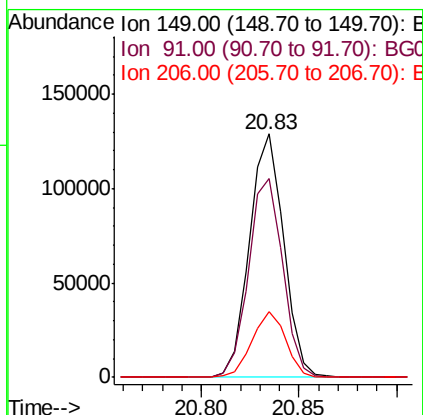
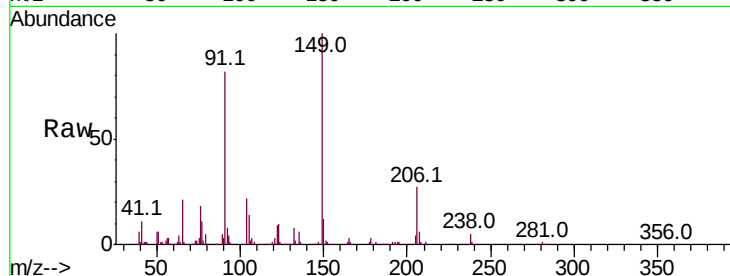




#81  
 Butylbenzylphthalate  
 Concen: 31.733 ng/ul  
 RT: 20.83 min Scan# 2978  
 Delta R.T. -0.00 min  
 Lab File: BG047627.D  
 Acq: 7 Dec 2020 21:27

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 81.8  | 71.6  | 107.4 |
| 206     | 26.8  | 23.9  | 35.9  |



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 4.059 ng/ul  
 RT: 21.71 min Scan# 3127  
 Delta R.T. -0.00 min  
 Lab File: BG047627.D  
 Acq: 7 Dec 2020 21:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 31.3  | 23.8  | 35.6  |
| 279     | 5.3   | 5.3   | 7.9   |

