

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\  
 Data File : BG047528.D  
 Acq On : 2 Dec 2020 12:41  
 Operator : CG/JU  
 Sample : L4865-03  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0B23

Manual Integrations  
 APPROVED

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 12/3/2020 3:34:53 PM

Quant Time: Dec 02 13:26:03 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG111920MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Nov 23 13:14:53 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.26  | 152  | 28535    | 20.00 | ng/ul  | -0.02    |
| 18) Naphthalene-d8             | 11.09 | 136  | 112334   | 20.00 | ng/ul  | -0.01    |
| 36) Acenaphthene-d10           | 14.88 | 164  | 91439    | 20.00 | ng/ul  | -0.01    |
| 62) Phenanthrene-d10           | 17.61 | 188  | 227270   | 20.00 | ng/ul  | -0.01    |
| 78) Chrysene-d12               | 21.89 | 240  | 228801   | 20.00 | ng/ul  | -0.01    |
| 86) Perylene-d12               | 25.29 | 264  | 239452   | 20.00 | ng/ul  | -0.02    |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.60  | 96   | 1633m    | 2.08  | ng/uL  | -0.01    |
| 5) Phenol-d5                   | 7.40  | 99   | 28913    | 10.10 | ng/ul  | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.57  | 67   | 17198    | 10.54 | ng/ul  | -0.01    |
| 9) 2-Chlorophenol-d4           | 7.79  | 132  | 21805    | 11.36 | ng/ul  | -0.01    |
| 13) 4-Methylphenol-d8          | 8.95  | 113  | 19797    | 9.00  | ng/ul  | -0.01    |
| 19) Nitrobenzene-d5            | 9.43  | 128  | 12199    | 13.15 | ng/ul  | -0.01    |
| 22) 2-Nitrophenol-d4           | 10.16 | 143  | 12972    | 12.81 | ng/ul  | -0.01    |
| 26) 2,4-Dichlorophenol-d3      | 10.70 | 165  | 26572m   | 11.46 | ng/ul  | -0.01    |
| 29) 4-Chloroaniline-d4         | 11.21 | 131  | 19268    | 8.22  | ng/ul  | -0.02    |
| 44) Dimethylphthalate-d6       | 14.27 | 166  | 90955    | 11.59 | ng/ul  | -0.02    |
| 47) Acenaphthylene-d8          | 14.57 | 160  | 108672   | 11.98 | ng/ul  | -0.01    |
| 52) 4-Nitrophenol-d4           | 15.03 | 143  | 11080    | 9.25  | ng/ul  | -0.02    |
| 58) Fluorene-d10               | 15.86 | 176  | 89393    | 12.43 | ng/ul  | -0.01    |
| 63) 4,6-Dinitro-2-methylphenol | 15.96 | 200  | 14246    | 11.01 | ng/ul  | -0.01    |
| 71) Anthracene-d10             | 17.71 | 188  | 144381   | 12.81 | ng/ul  | -0.01    |
| 79) Pyrene-d10                 | 19.97 | 212  | 187284   | 14.07 | ng/ul  | -0.01    |
| 90) Benzo(a)pyrene-d12         | 25.06 | 264  | 189720   | 13.77 | ng/ul  | -0.02    |
| Target Compounds               |       |      |          |       |        |          |
| 45) Dimethylphthalate          | 14.31 | 163  | 14374    | 1.795 | ng/ul# | 77       |
| 77) Fluoranthene               | 19.64 | 202  | 17268    | 1.114 | ng/ul# | 97       |
| 84) Bis(2-ethylhexyl)phthalate | 21.76 | 149  | 8052     | 1.015 | ng/ul  | 94       |

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

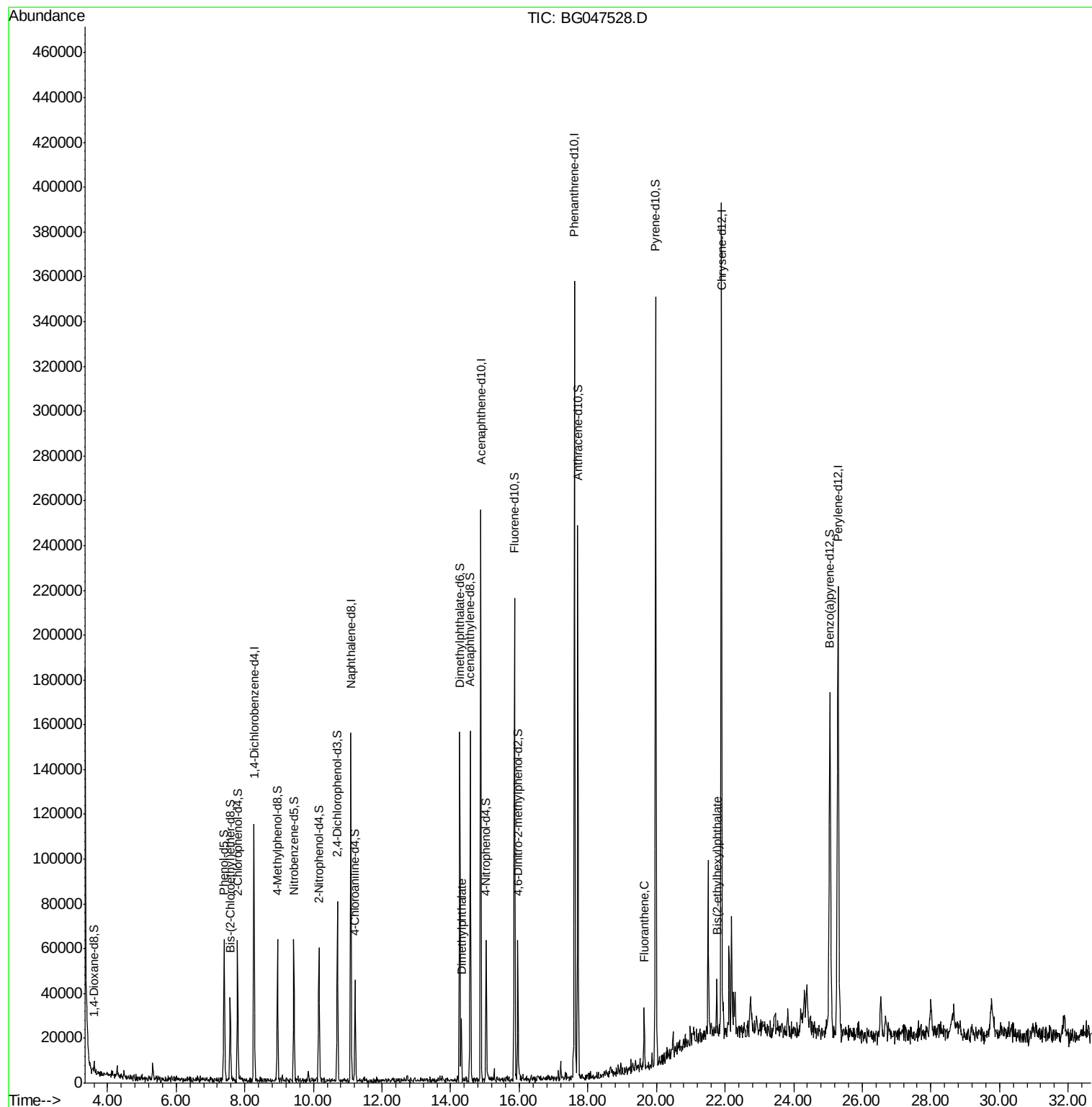
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\  
Data File : BG047528.D  
Acq On : 2 Dec 2020 12:41  
Operator : CG/JU  
Sample : L4865-03  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

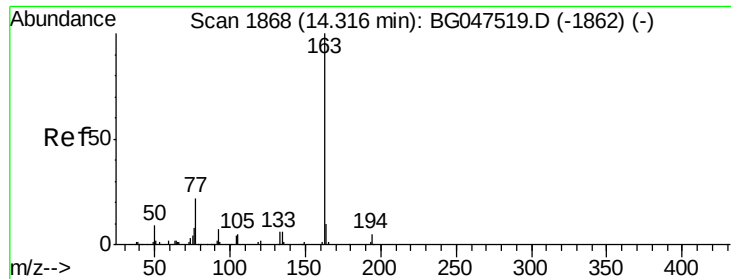
Instrument :  
BNA\_G  
ClientSampleId :  
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Quant Time: Dec 02 13:26:03 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG111920MA.M  
Quant Title : SVOA CALIBRATION  
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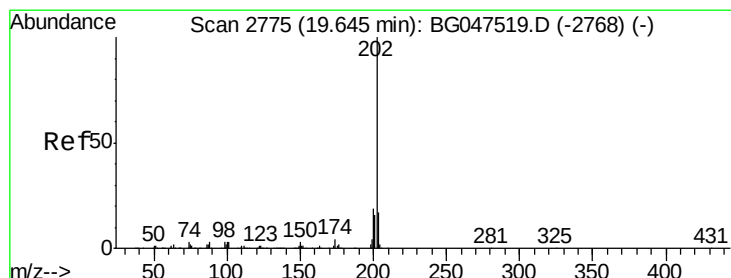
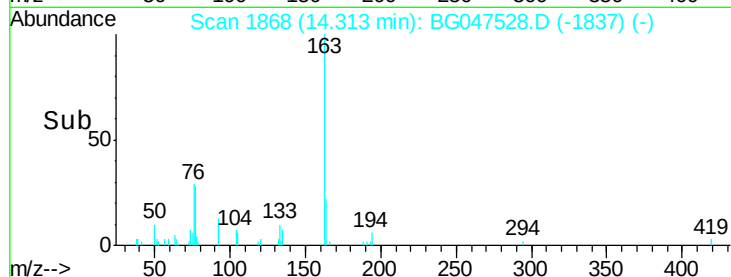
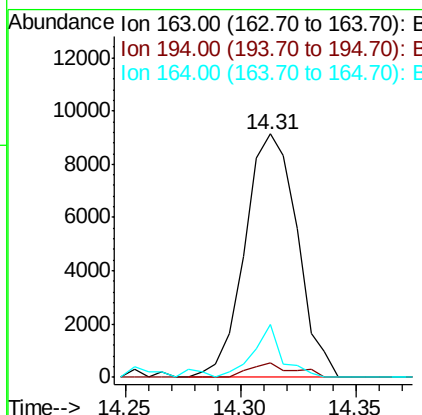
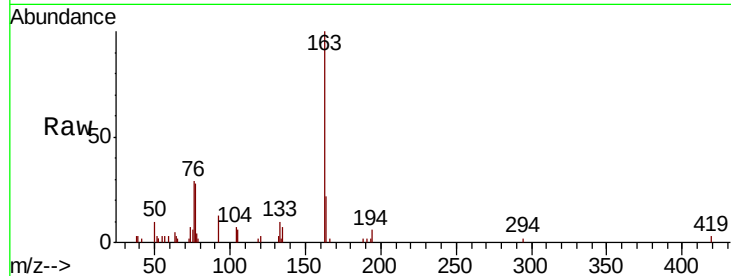
#45  
Dimethylphthalate  
Concen: 1.795 ng/ul  
RT: 14.31 min Scan# 1868  
Delta R.T. -0.02 min  
Lab File: BG047528.D  
Acq: 2 Dec 2020 12:41

Instrument :  
BNA\_G  
ClientSampleId :  
C0B23

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 6.1   | 3.6   | 5.4#  |
| 164     | 21.9  | 8.5   | 12.7# |

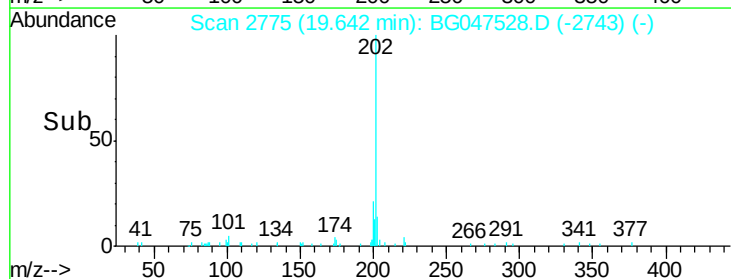
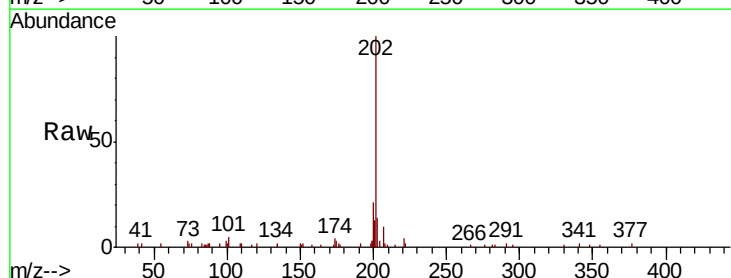
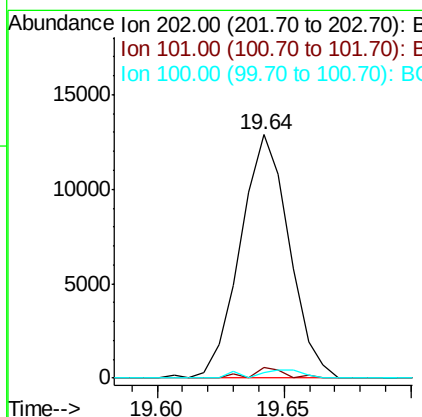
Manual Integrations  
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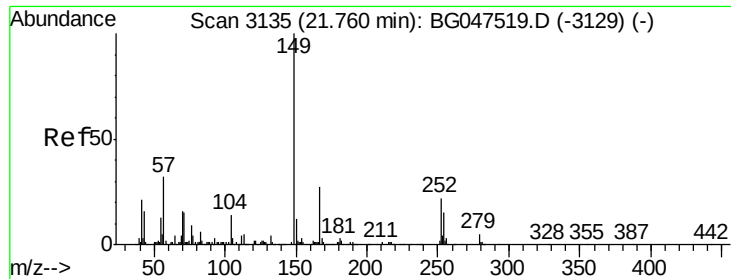
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#77  
Fluoranthene  
Concen: 1.114 ng/ul  
RT: 19.64 min Scan# 2775  
Delta R.T. -0.01 min  
Lab File: BG047528.D  
Acq: 2 Dec 2020 12:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 4.6   | 3.0   | 4.6#  |
| 100     | 2.4   | 3.0   | 4.6#  |





#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 1.015 ng/ul  
 RT: 21.76 min Scan# 3135  
 Delta R.T. -0.02 min  
 Lab File: BG047528.D  
 Acq: 2 Dec 2020 12:41

Instrument :  
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 C0B23

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 25.5  | 23.4  | 35.2  |
| 279     | 7.8   | 5.9   | 8.9   |

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