

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\  
 Data File : BG047175.D  
 Acq On : 31 Oct 2020 5:02  
 Operator : CG/JU  
 Sample : L4507-10  
 Misc : GCMS CONFIRMATION  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Oct 31 06:34:25 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG102220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 31 03:13:18 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.05  | 152  | 57258    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.86 | 136  | 218409   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.69 | 164  | 163270   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.43 | 188  | 388248   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.69 | 240  | 408130   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 24.93 | 264  | 425266   | 20.00 | ng/ul | -0.03    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96   | 0        | 0.00  | ng/uL |          |
| 5) Phenol-d5                   | 0.00  | 99   | 0        | 0.00  | ng/ul |          |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.45  | 67   | 123      | 0.04  | ng/ul | 0.07     |
| 9) 2-Chlorophenol-d4           | 0.00  | 132  | 0        | 0.00  | ng/ul |          |
| 13) 4-Methylphenol-d8          | 0.00  | 113  | 0        | 0.00  | ng/ul |          |
| 19) Nitrobenzene-d5            | 0.00  | 128  | 0        | 0.00  | ng/ul |          |
| 22) 2-Nitrophenol-d4           | 0.00  | 143  | 0        | 0.00  | ng/ul |          |
| 26) 2,4-Dichlorophenol-d3      | 0.00  | 165  | 0        | 0.00  | ng/ul |          |
| 29) 4-Chloroaniline-d4         | 10.88 | 131  | 61       | 0.02  | ng/ul | -0.12    |
| 44) Dimethylphthalate-d6       | 0.00  | 166  | 0        | 0.00  | ng/ul |          |
| 47) Acenaphthylene-d8          | 0.00  | 160  | 0        | 0.00  | ng/ul |          |
| 52) 4-Nitrophenol-d4           | 0.00  | 143  | 0        | 0.00  | ng/ul |          |
| 58) Fluorene-d10               | 0.00  | 176  | 0        | 0.00  | ng/ul |          |
| 63) 4,6-Dinitro-2-methylphenol | 0.00  | 200  | 0        | 0.00  | ng/ul |          |
| 71) Anthracene-d10             | 17.43 | 188  | 388248   | 20.63 | ng/ul | -0.11    |
| 79) Pyrene-d10                 | 0.00  | 212  | 0        | 0.00  | ng/ul |          |
| 90) Benzo(a)pyrene-d12         | 0.00  | 264  | 0        | 0.00  | ng/ul |          |

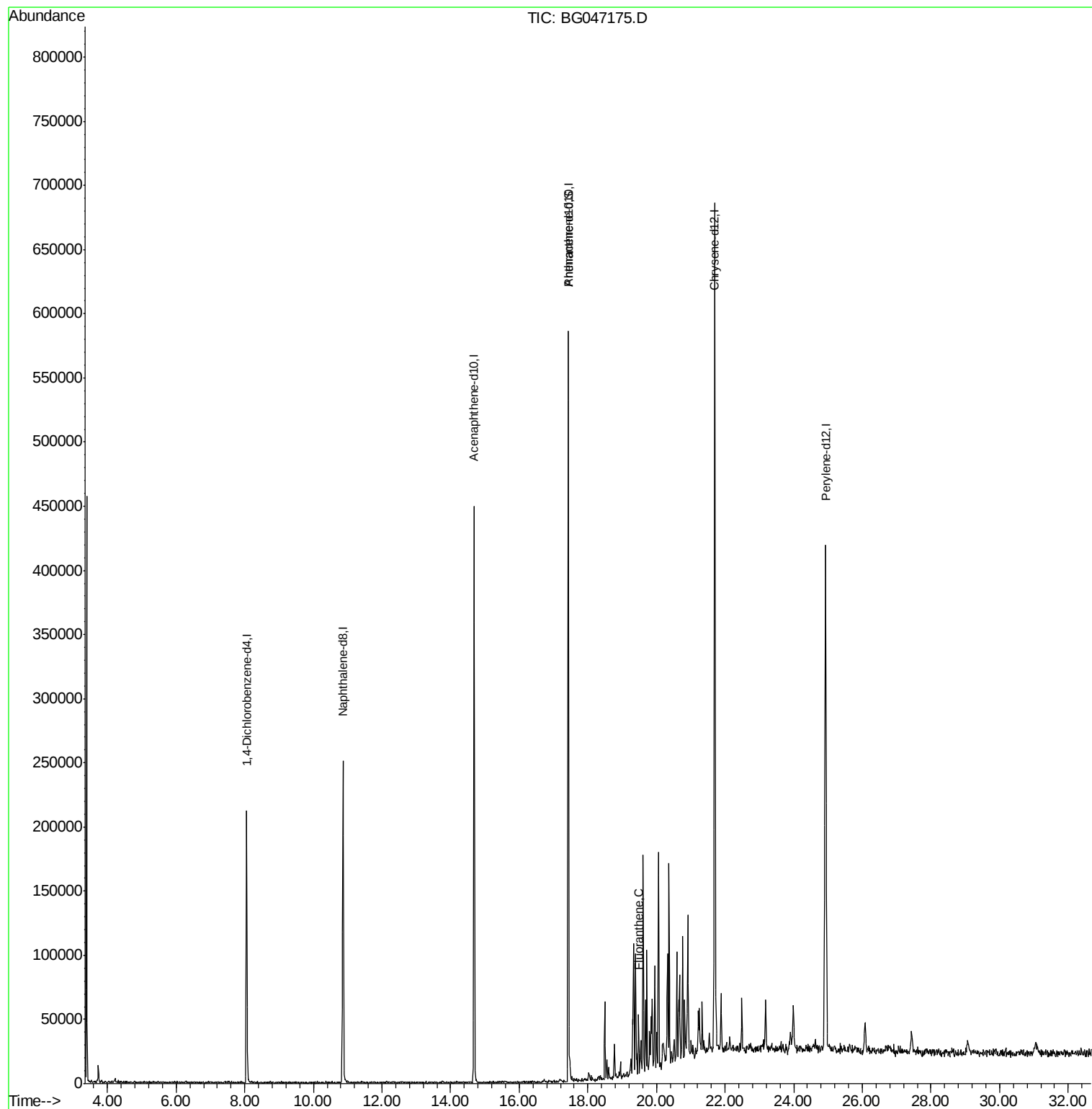
| Target Compounds | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|------------------|-------|------|----------|-------|--------|--------|
| 77) Fluoranthene | 19.47 | 202  | 31184    | 1.190 | ng/ul# | 92     |

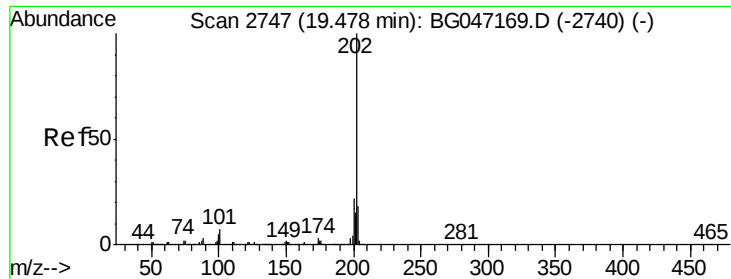
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#77

Fluoranthene

Concen: 1.190 ng/ul

RT: 19.47 min Scan# 2746

Delta R.T. -0.01 min

Lab File: BG047175.D

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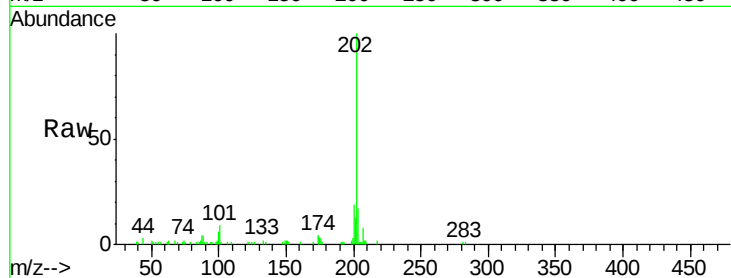
Tot Ion: 202 Resp: 31184

Ion Ratio Lower Upper

202 100

101 10.4 4.9 7.3#

100 6.1 4.2 6.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

