Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047048.D
Acq On : 23 Oct 2020 2:29
Operator : CG/JU
Sample : L4449-05
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD8

Quant Time: Oct 23 04:16:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:48:14 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.06 | 152 | 61793 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.87 | 136 | 240075 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.69 | 164 | 154093 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 17.43 | 188 | 314510 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.70 | 240 | 331160 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 24.93 | 264 | 355870 | 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 | 0.00 | 99 | 0 | 0.00 | ng/ul | |
| 7) Bis-(2-Chloroethyl)ether-d | 7.25 | 67 | 125 | 0.04 | ng/ul | -0.13 |
| 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 | 10.89 | 131 | 110 | 0.03 | ng/ul | -0.11 |
| 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 | 314510 | 20.63 | ng/ul | -0.10 |
| 79) Pyrene-d10 | 0.00 | 212 | 0 | 0.00 | ng/ul | |
| 90) Benzo(a)pyrene-d12 | 24.58 | 264 | 61 | 0.00 | ng/ul | -0.14 |
| **Target Compounds** | | | | | | Qvalue |
| 70) Phenanthrene | 17.47 | 178 | 65927 | 3.737 | ng/ul | 96 |
| 72) Anthracene | 17.47 | 178 | 66463 | 3.749 | ng/ul | 96 |
| 77) Fluoranthene | 19.48 | 202 | 66008 | 3.109 | ng/ul | 99 |

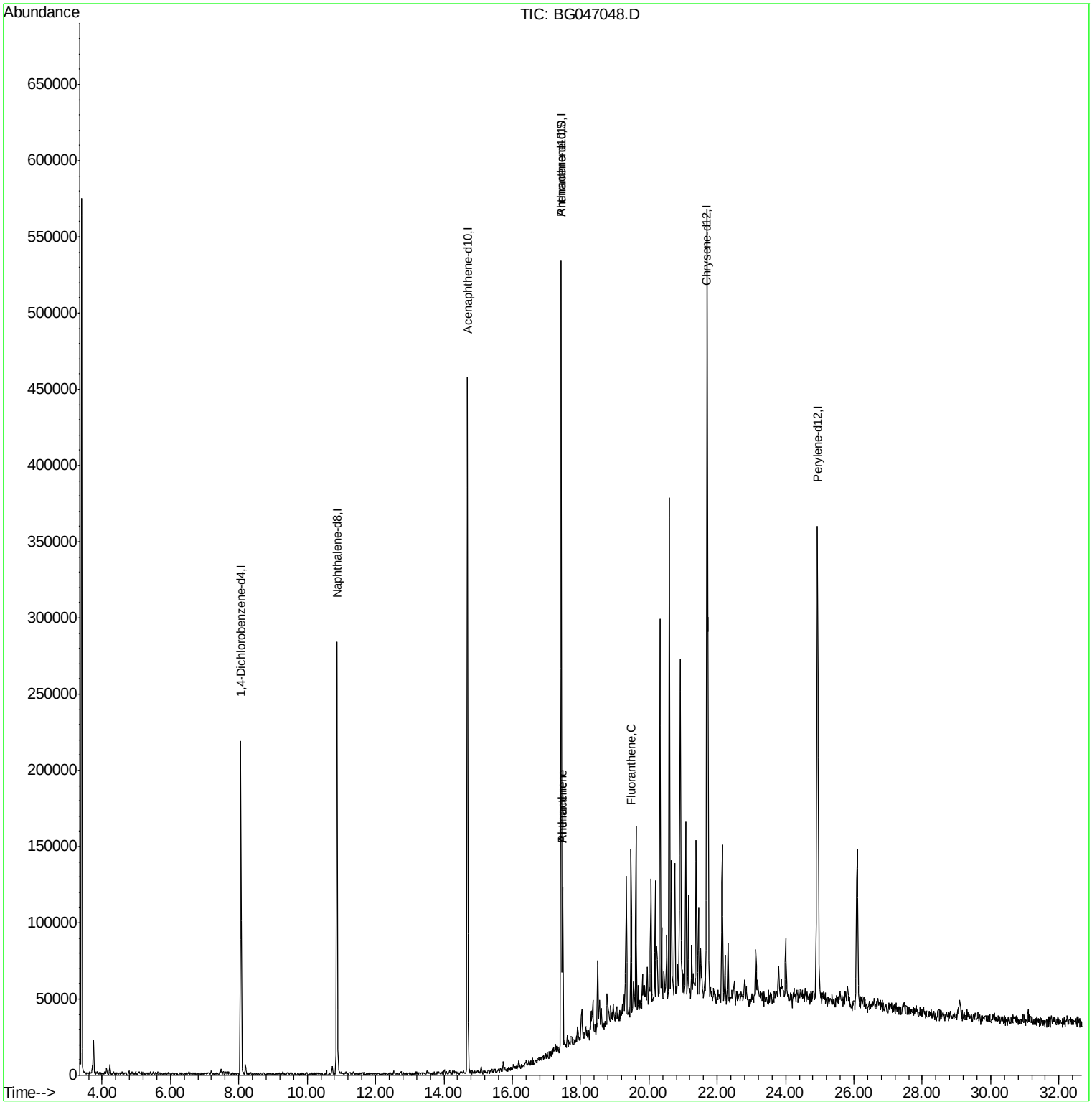
(#) = qualifier out of range (m) = manual integration (+) = signals summed

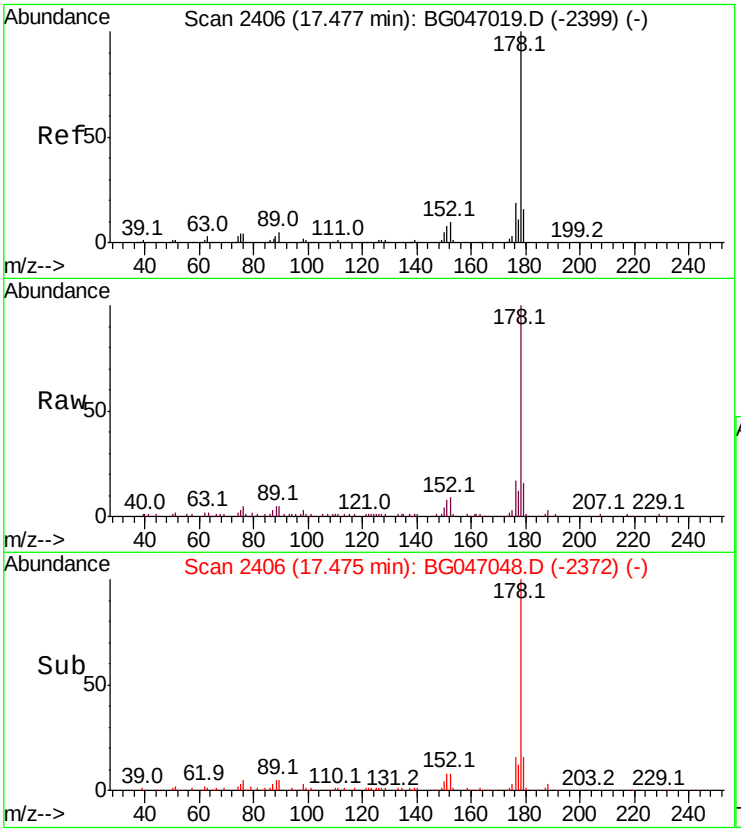
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047048.D
Acq On : 23 Oct 2020 2:29
Operator : CG/JU
Sample : L4449-05
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0AD8

Quant Time: Oct 23 04:16:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:48:14 2020
Response via : Initial Calibration



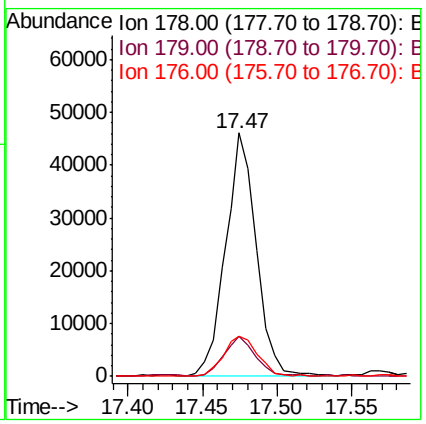


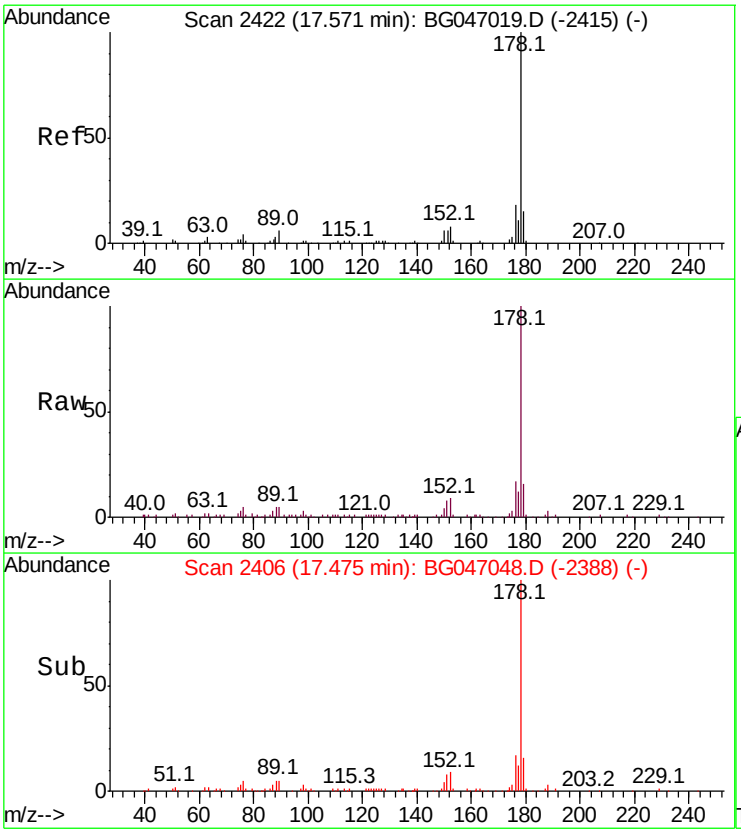

#70
Phenanthrene
Concen: 3.737 ng/ul
RT: 17.47 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG047048.D
Acq: 23 Oct 2020 2:29

**Instrument :**
BNA_G
**ClientSampleId :**
C0AD8

Tgt Ion:178 Resp: 65927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 16.5 | 13.0 | 19.4 |
| 176 | 16.6 | 15.5 | 23.3 |

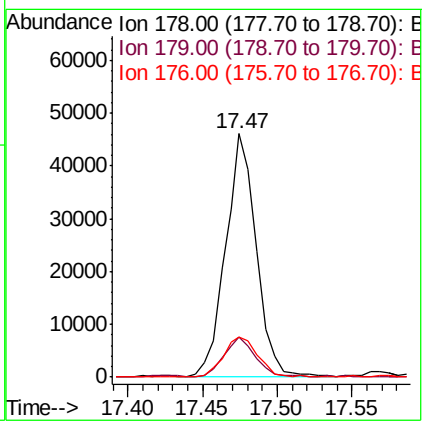


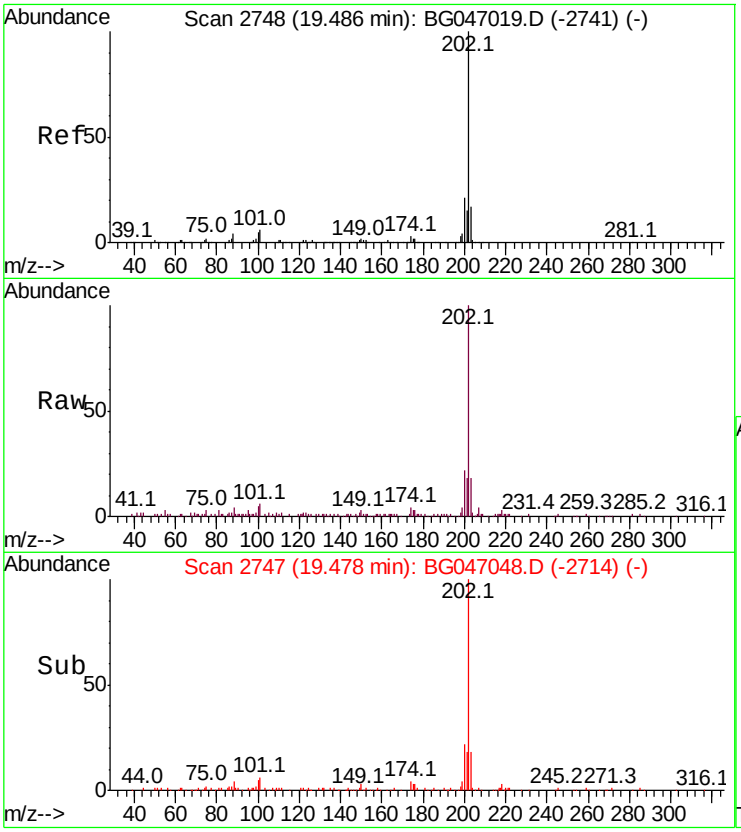




#72
Anthracene
Concen: 3.749 ng/ul
RT: 17.47 min Scan# 2406
Delta R.T. -0.10 min
Lab File: BG047048.D
Acq: 23 Oct 2020 2:29

Tgt Ion:178 Resp: 66463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 16.5 | 11.8 | 17.6 |
| 176 | 16.6 | 14.7 | 22.1 |






#77
Fluoranthene
Concen: 3.109 ng/ul
RT: 19.48 min Scan# 2747
Delta R.T. -0.01 min
Lab File: BG047048.D
Acq: 23 Oct 2020 2:29

**Instrument :**
BNA_G
**ClientSampleId :**
C0AD8

Tgt Ion:202 Resp: 66008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 5.6 | 4.9 | 7.3 |
| 100 | 4.9 | 4.2 | 6.4 |