Quantitation Report (Qedit)

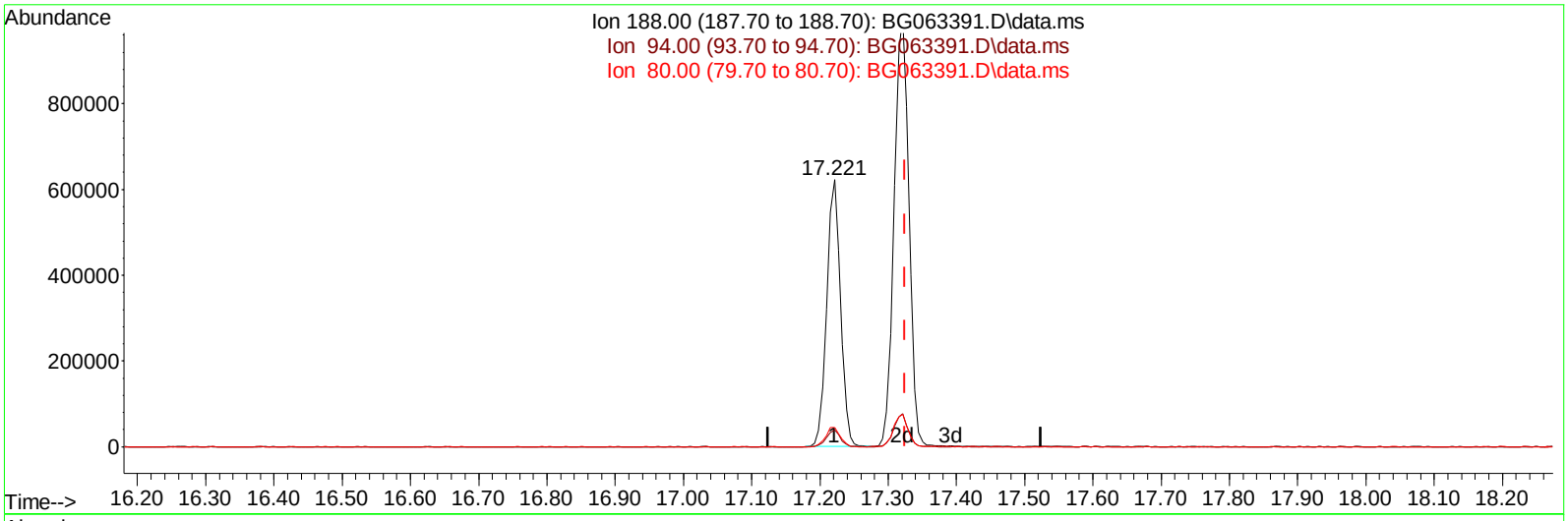
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063391.D
Acq On : 14 Nov 2024 14:54
Operator : RC/JU
Sample : P4715-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

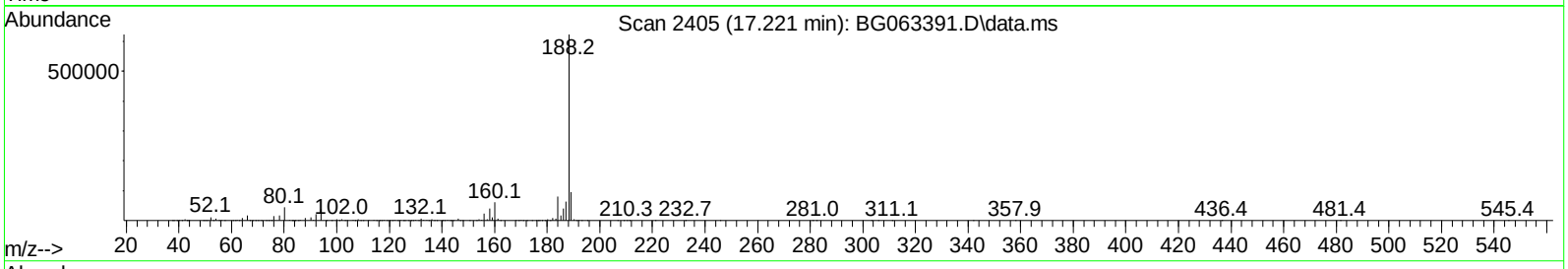
Quant Time: Nov 14 15:14:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

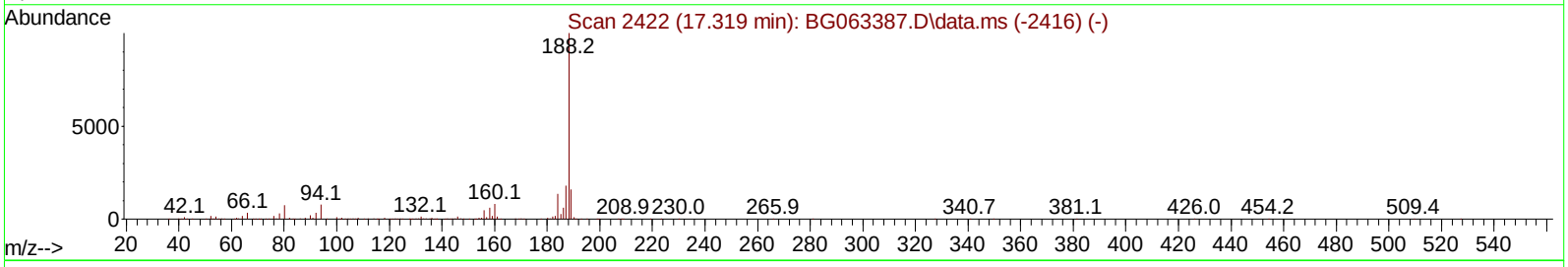
**Instrument :**
BNA_G
**ClientSampleId :**
C0AK0

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024




TIC: BG063391.D\data.ms

**(73) Anthracene-d10 (S)**

**17.221min (-0.103) 23.27 ng/ul**

**response 877051**

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100.00 | 100.00 |
| 94.00 | 6.70 | 6.23 |
| 80.00 | 6.30 | 7.10 |
| 0.00 | 0.00 | 0.00 |

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**Manual IntegrationsAPPROVED**

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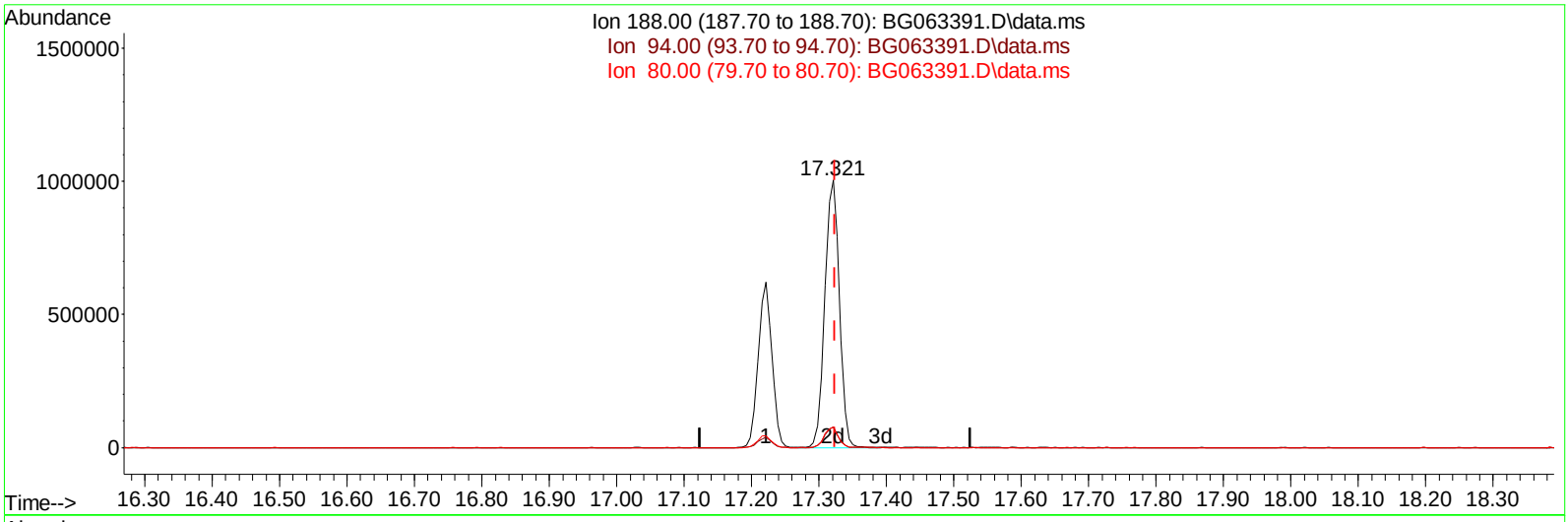


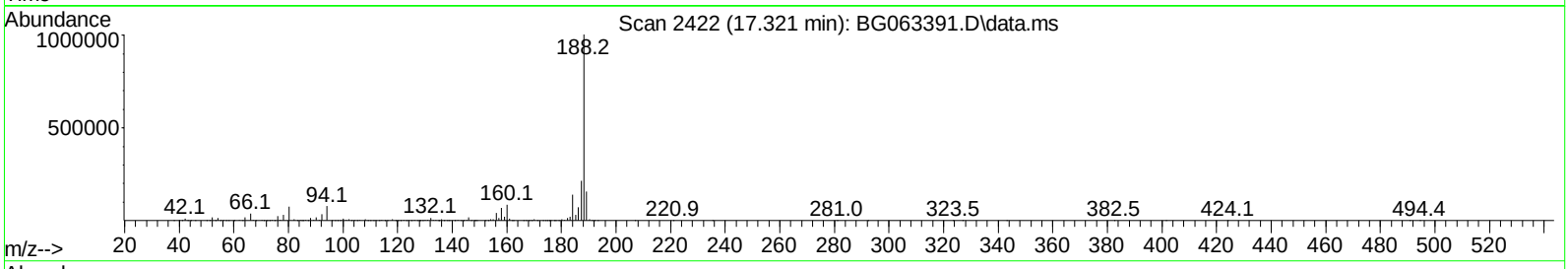


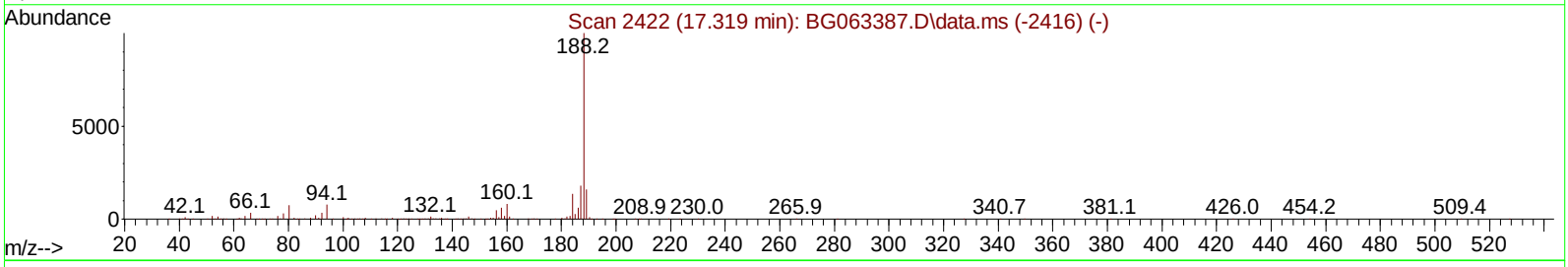


TIC: BG063391.D\data.ms

**(73) Anthracene-d10 (S)**

**17.321min (-0.003) 40.21 ng/ul m**

**response 1515288**

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100.00 | 100.00 |
| 94.00 | 6.70 | 7.67 |
| 80.00 | 6.30 | 7.59# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063391.D
Acq On : 14 Nov 2024 14:54
Operator : RC/JU
Sample : P4715-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 14 15:15:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
C0AK0

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.832 | 152 | 104276 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.617 | 136 | 420506 | 20.000 | ng/ul | # 0.00 |
| 38) Acenaphthene-d10 | 14.466 | 164 | 356563 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.221 | 188 | 876904 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.475 | 240 | 937399 | 20.000 | ng/ul | # 0.00 |
| 88) Perylene-d12 | 24.507 | 264 | 991895 | 20.000 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.296 | 96 | 12605 | 5.466 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.708 | 84 | 82045 | 10.764 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.004 | 99 | 96976 | 10.306 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.163 | 67 | 195190 | 35.366 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.368 | 132 | 203517 | 33.323 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.537 | 113 | 174832 | 21.922 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 8.984 | 128 | 114080 | 38.589 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.707 | 143 | 135511 | 35.466 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.247 | 165 | 251182 | 33.499 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.758 | 131 | 271867 | 27.837 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.878 | 166 | 930102 | 33.302 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.160 | 160 | 964274 | 35.273 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.689 | 143 | 33216 | 8.686 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.465 | 176 | 842195 | 35.729 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.588 | 200 | 178382 | 32.368 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.321 | 188 | 1515288m | 40.206 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.619 | 212 | 1922482 | 40.905 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 24.301 | 264 | 1909687 | 39.877 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |

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

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