Quantitation Report (Qedit)

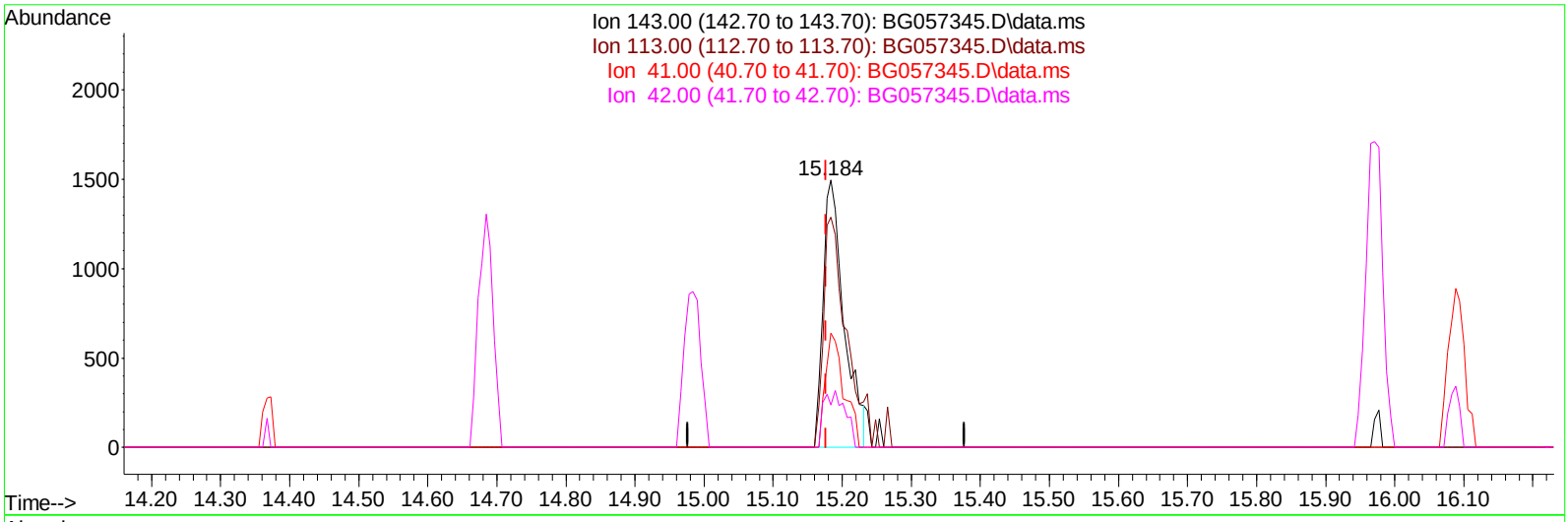
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050823\
Data File : BG057345.D
Acq On : 9 May 2023 1:02
Operator : CG/JU
Sample : 02619-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

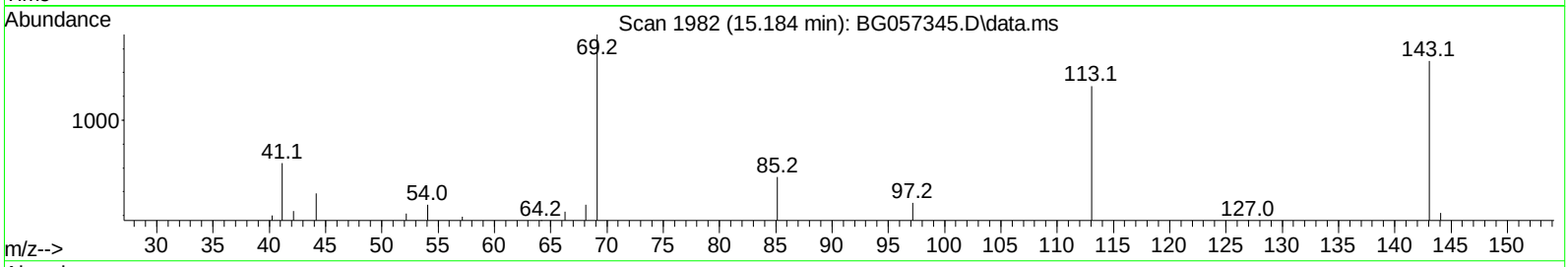
Quant Time: May 09 02:59:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 08 11:47:25 2023
Response via : Initial Calibration

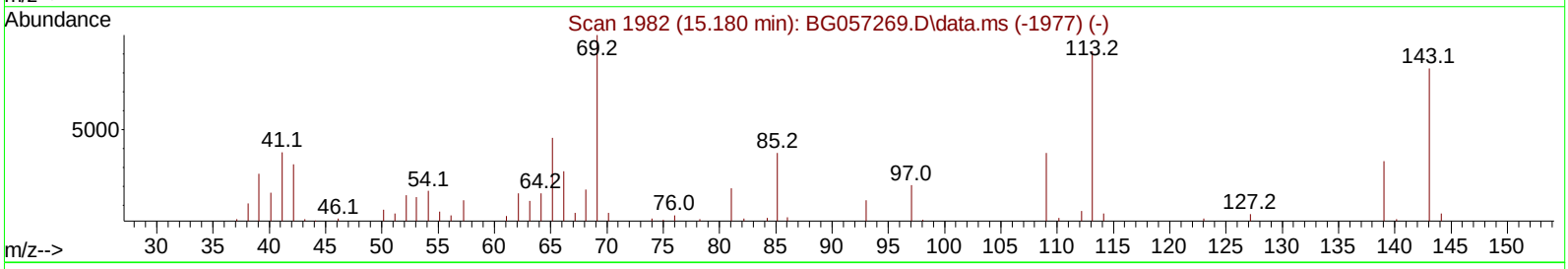
**Instrument :**
BNA_G
**ClientSampleId :**
BFZE1

**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023




TIC: BG057345.D\data.ms

**(54) 4-Nitrophenol-d4 (S)**

**15.184min (+ 0.007) 4.77 ng/ul**

**response 3133**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 95.60 | 86.15 |
| 41.00 | 44.40 | 42.68 |
| 42.00 | 28.40 | 15.92# |

Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
QLast Update : Mon May 08 11:47:25 2023
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
BFZE1

**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 05/09/2023
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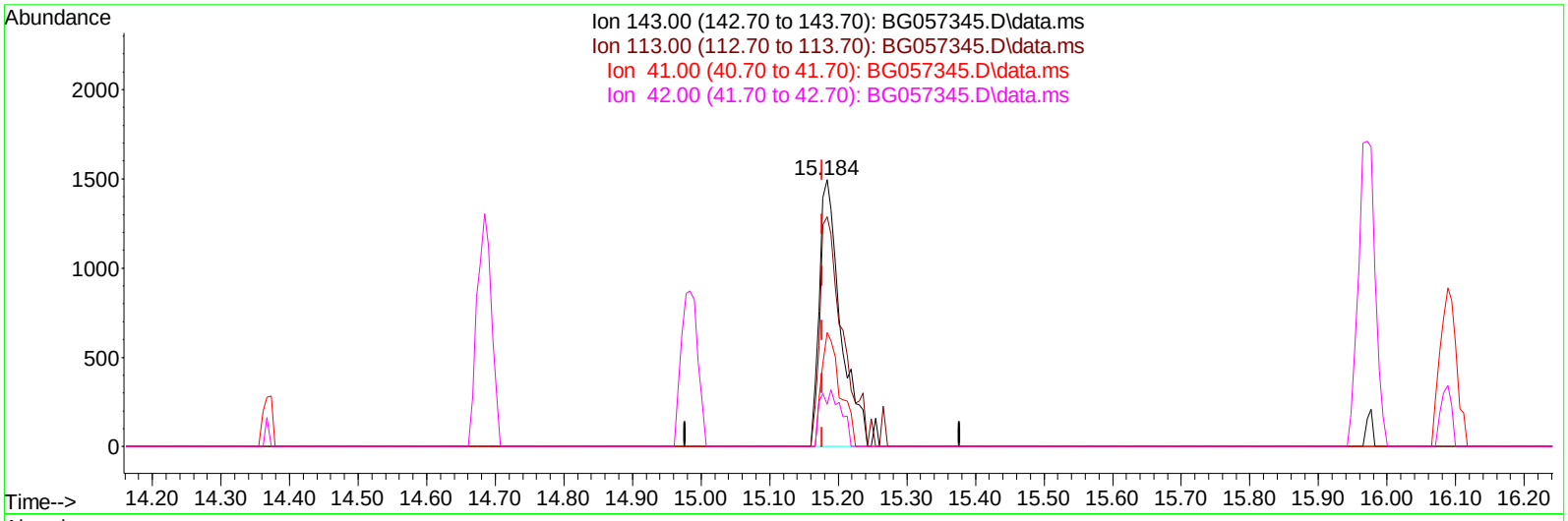


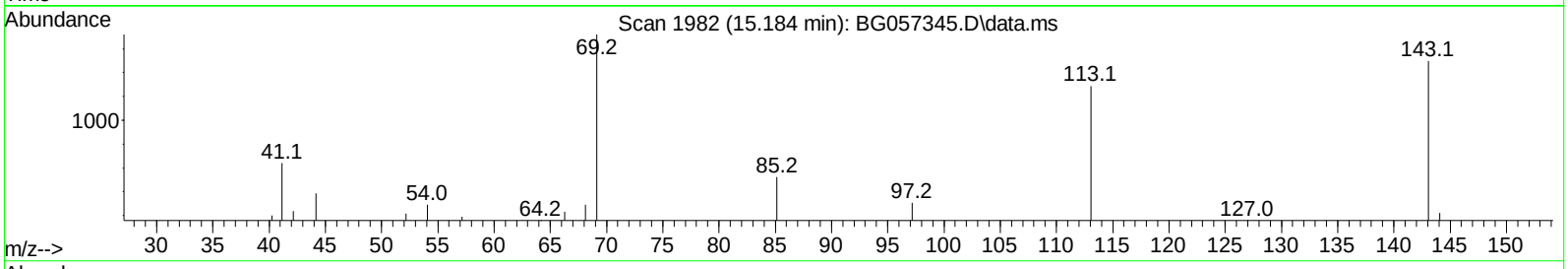


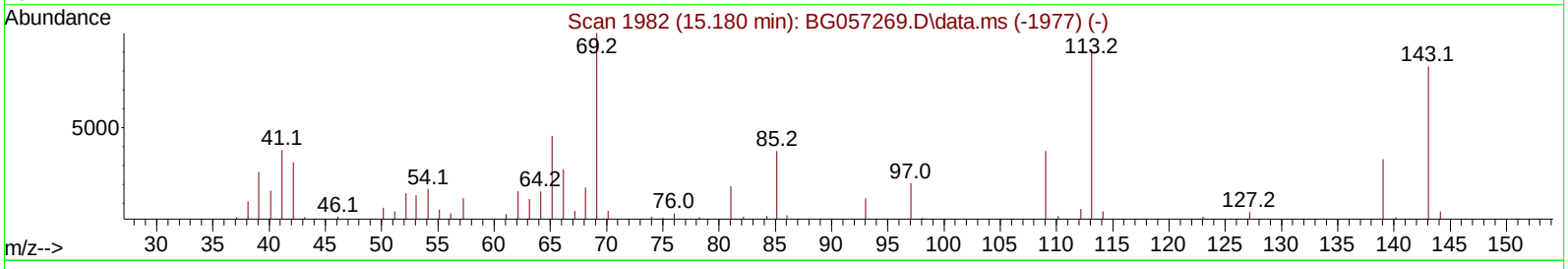


TIC: BG057345.D\data.ms

**(54) 4-Nitrophenol-d4 (S)**

**15.184min (+ 0.007) 4.88 ng/ul m**

**response 3205**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 95.60 | 86.15 |
| 41.00 | 44.40 | 42.68 |
| 42.00 | 28.40 | 15.92# |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050823\
Data File : BG057345.D
Acq On : 9 May 2023 1:02
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Quant Title : SVOA CALIBRATION
QLast Update : Mon May 08 11:47:25 2023
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
BFZE1

**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 05/09/2023
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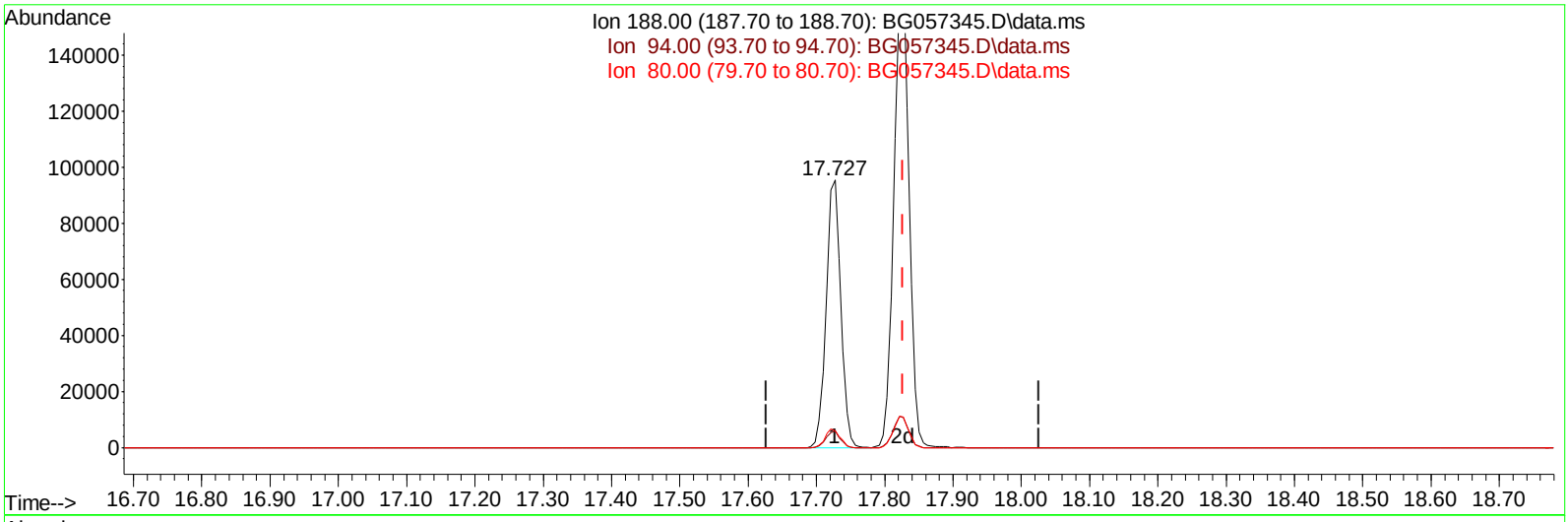
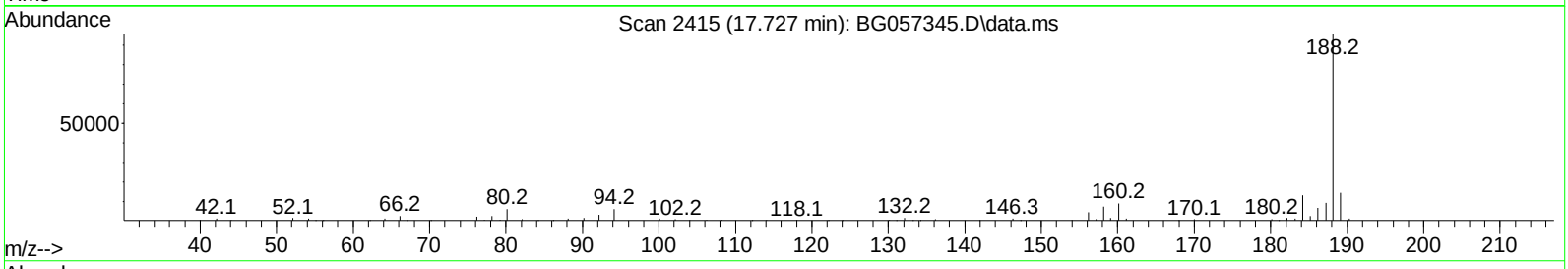
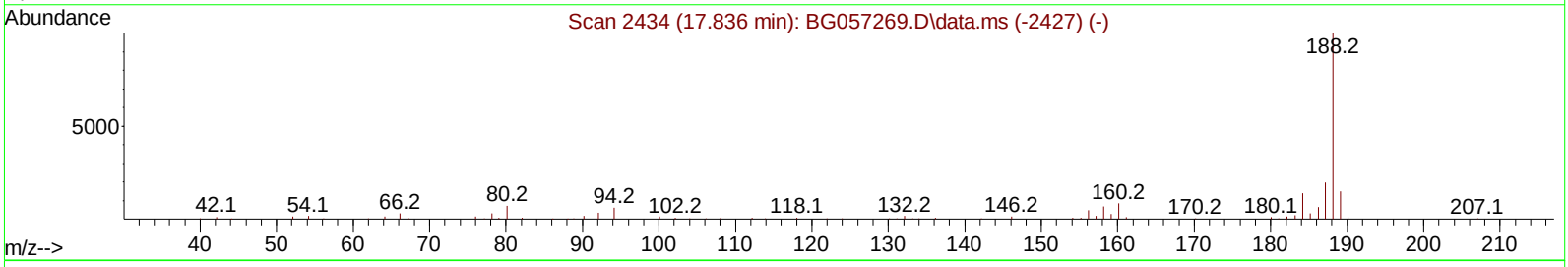



TIC: BG057345.D\data.ms

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

**17.727min (-0.099) 21.91 ng/ul**

**response 142255**

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100.00 | 100.00 |
| 94.00 | 7.90 | 6.33 |
| 80.00 | 7.70 | 6.30 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

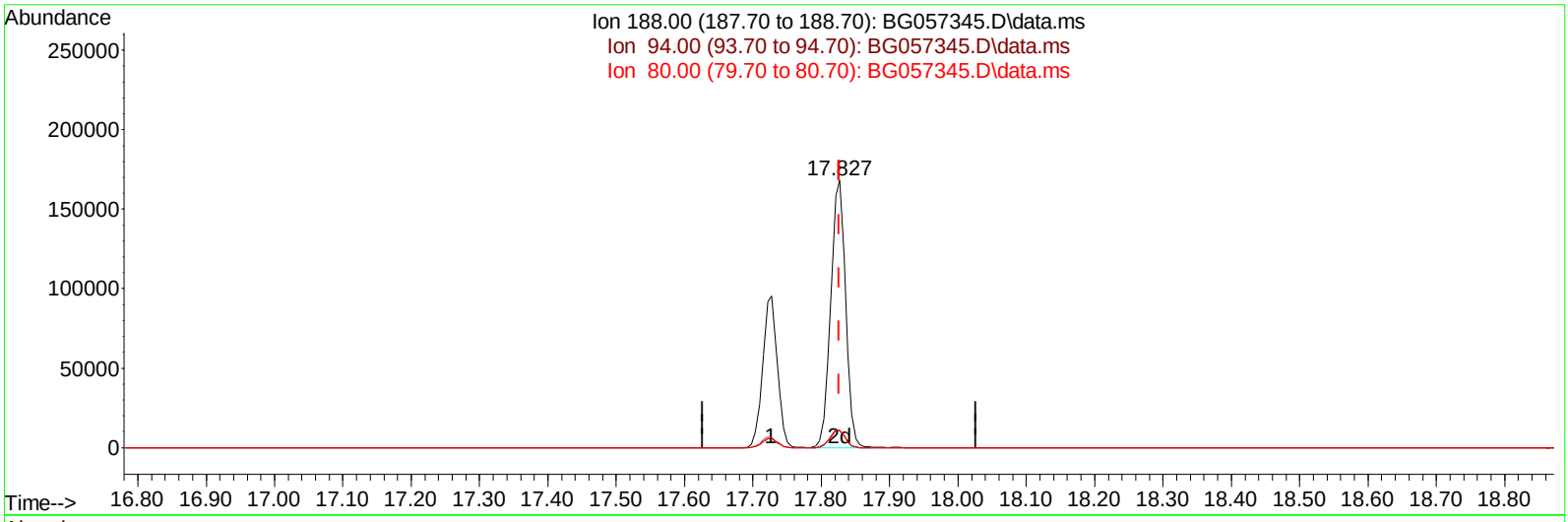
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050823\
Data File : BG057345.D
Acq On : 9 May 2023 1:02
Operator : CG/JU
Sample : 02619-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

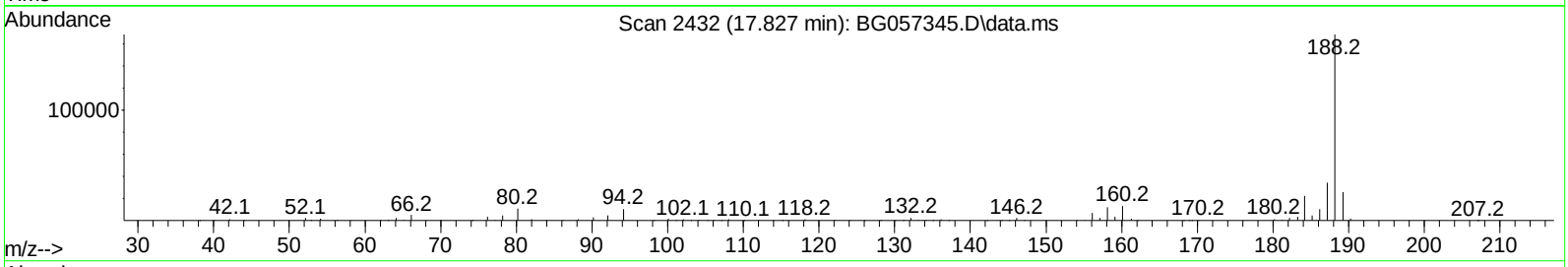
Quant Time: May 09 02:59:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 08 11:47:25 2023
Response via : Initial Calibration

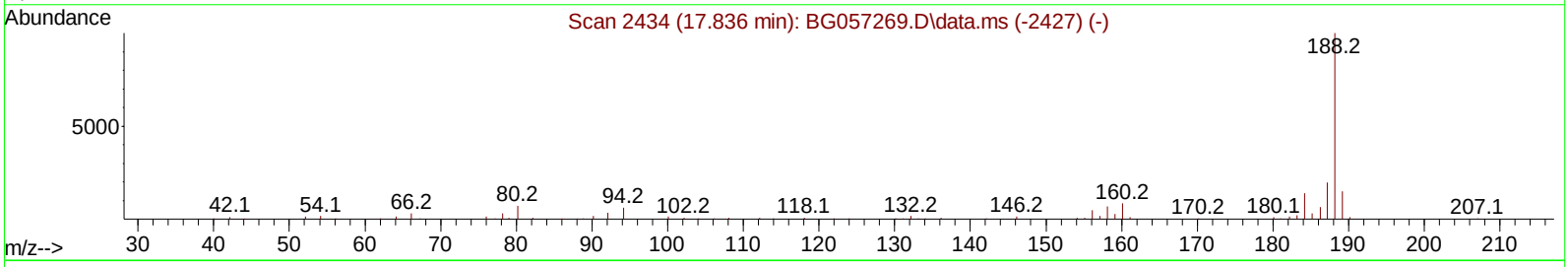
**Instrument :**
BNA_G
**ClientSampleId :**
BFZE1

**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023




TIC: BG057345.D\data.ms

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

**17.827min (+ 0.001) 39.28 ng/ul m**

**response 255082**

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100.00 | 100.00 |
| 94.00 | 7.90 | 6.32# |
| 80.00 | 7.70 | 6.49 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050823\
Data File : BG057345.D
Acq On : 9 May 2023 1:02
Operator : CG/JU
Sample : 02619-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 09 03:00:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 08 11:47:25 2023
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
BFZE1

**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.369 | 152 | 15332 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 11.213 | 136 | 68680 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.984 | 164 | 56932 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.727 | 188 | 142255 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 22.039 | 240 | 132398 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 25.552 | 264 | 137334 | 20.000 | ng/ul | -0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.652 | 96 | 1411 | 4.050 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 4.104 | 84 | 2740 | 2.494 | ng/ul | 0.01 |
| 7) Phenol-d5 | 7.512 | 99 | 8789 | 6.062 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.676 | 67 | 25194 | 29.542 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.899 | 132 | 24364 | 25.498 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 9.068 | 113 | 17368 | 15.760 | ng/ul | -0.01 |
| 21) Nitrobenzene-d5 | 9.550 | 128 | 18159 | 33.201 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 10.278 | 143 | 20755 | 32.516 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.825 | 165 | 35578 | 28.890 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 11.336 | 131 | 25210 | 15.446 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 14.373 | 166 | 150563 | 33.376 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.684 | 160 | 170850 | 33.697 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 15.184 | 143 | 3205m | 4.881 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.971 | 176 | 142329 | 33.868 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 16.088 | 200 | 24323 | 28.858 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.827 | 188 | 255082m | 39.284 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 20.089 | 212 | 301394 | 38.352 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 25.317 | 264 | 273216 | 39.049 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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