Quantitation Report (Qedit)

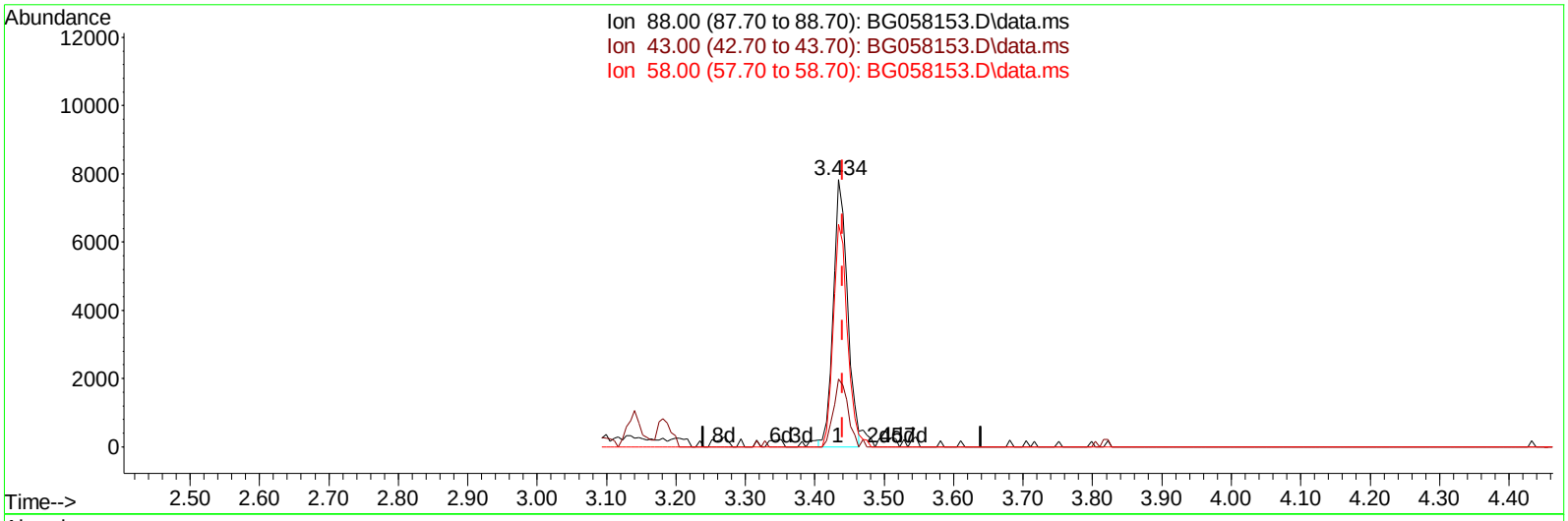
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058153.D
Acq On : 11 Jul 2023 10:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

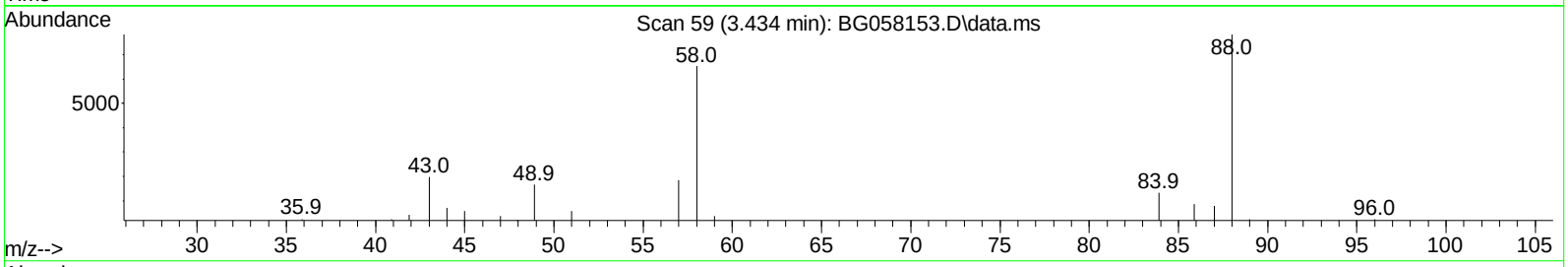
Quant Time: Jul 11 22:51:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

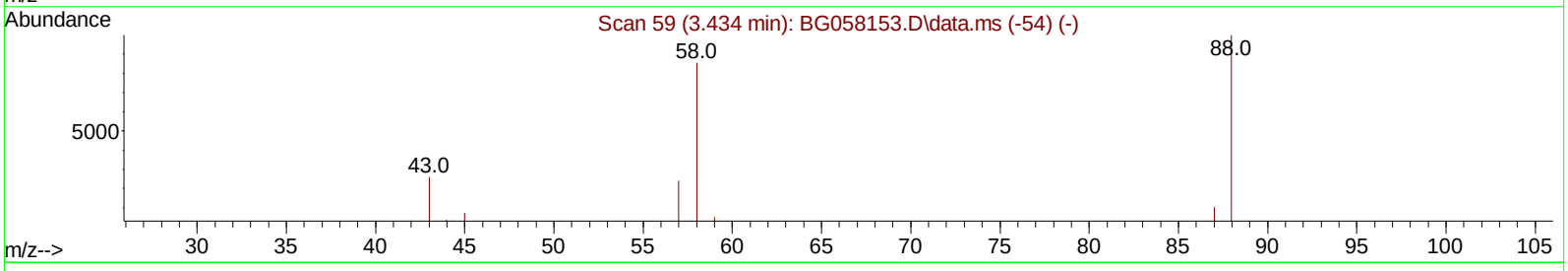
**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023




TIC: BG058153.D\data.ms

**(2) 1,4-Dioxane**

**3.434min (-0.006) 7.33 ng/uL**

**response 11216**

| Ion | Exp% | Act% |
|---|---|---|
| 88.00 | 100.00 | 100.00 |
| 43.00 | 25.70 | 25.30 |
| 58.00 | 81.90 | 83.34 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

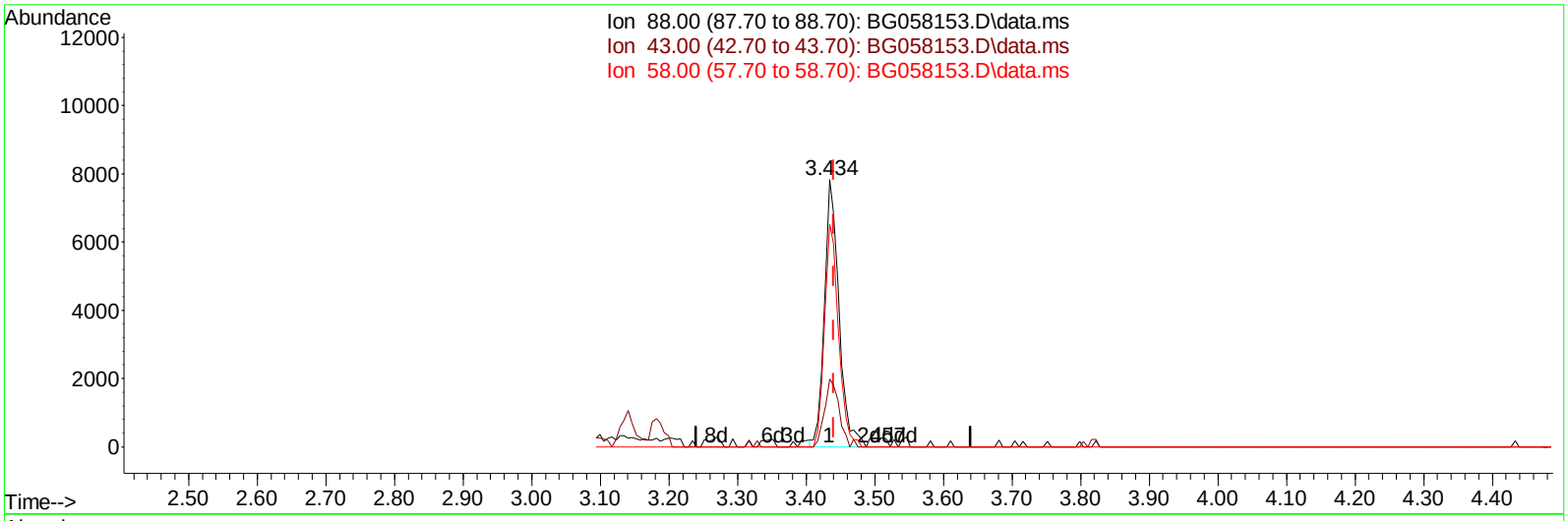
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058153.D
Acq On : 11 Jul 2023 10:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

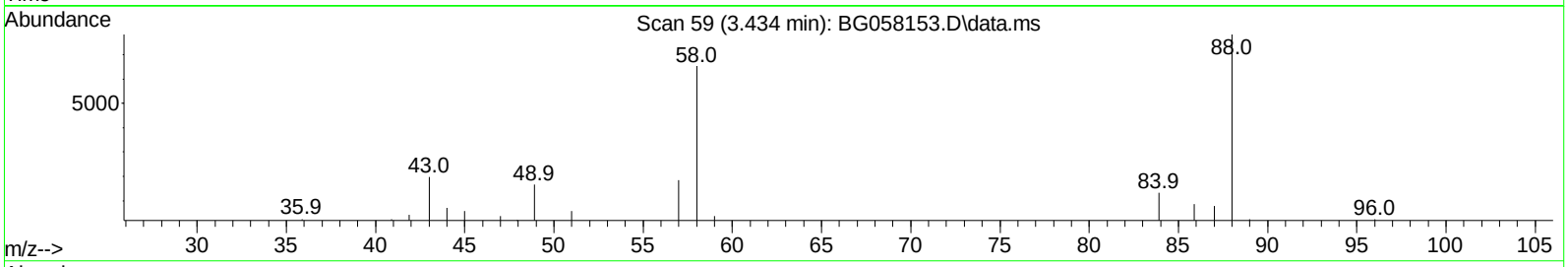
Quant Time: Jul 11 22:51:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

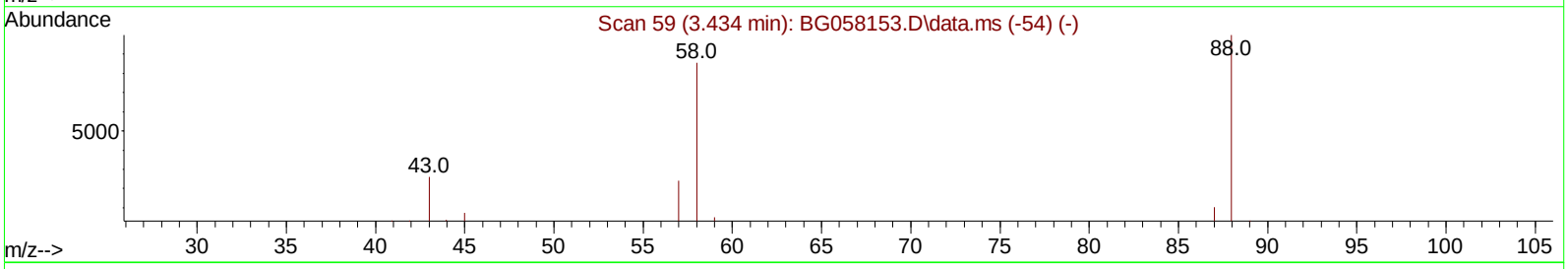
**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023




TIC: BG058153.D\data.ms

**(2) 1,4-Dioxane**

**3.434min (-0.006) 7.58 ng/uL m**

**response 11592**

| Ion | Exp% | Act% |
|---|---|---|
| 88.00 | 100.00 | 100.00 |
| 43.00 | 25.70 | 25.30 |
| 58.00 | 81.90 | 83.34 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

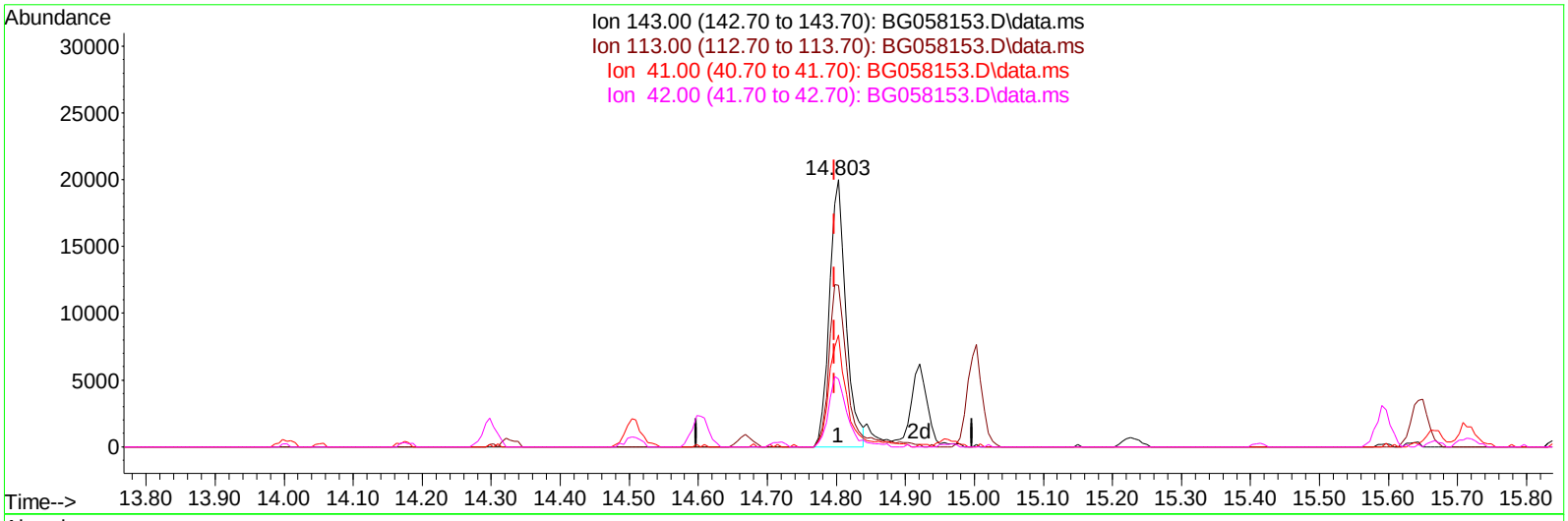
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058153.D
Acq On : 11 Jul 2023 10:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

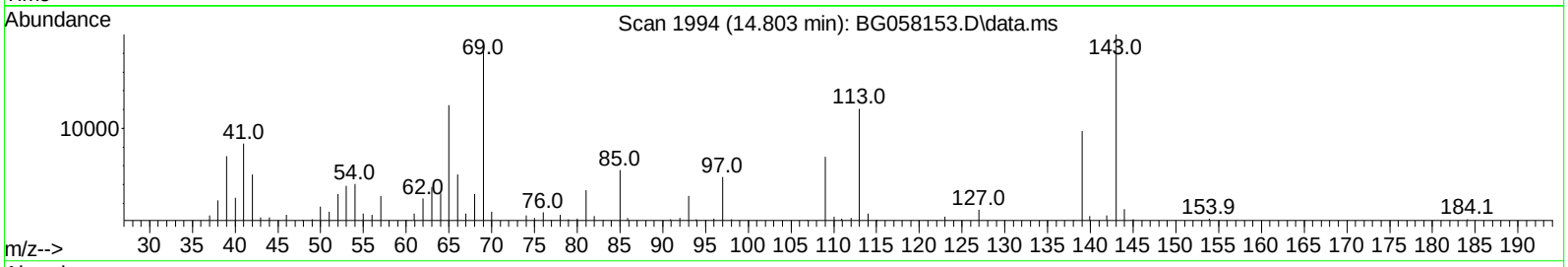
Quant Time: Jul 11 22:51:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

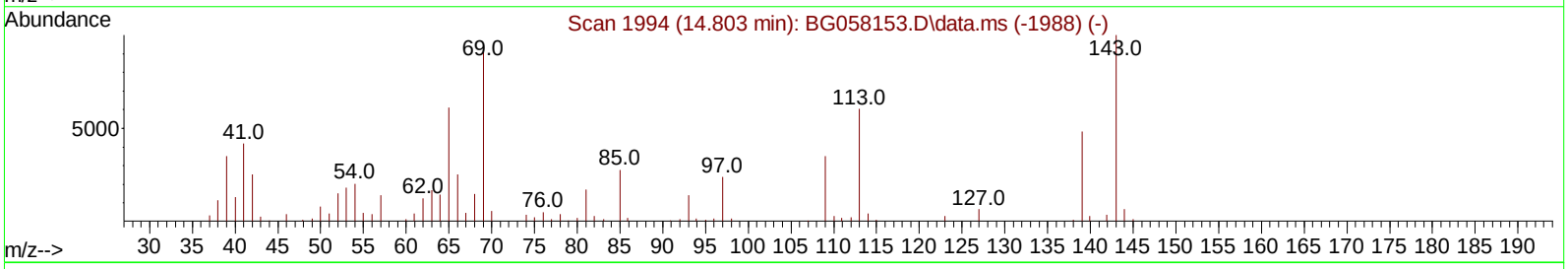
**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023




TIC: BG058153.D\data.ms

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

**14.803min (+ 0.006) 17.52 ng/ul**

**response 33533**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 66.40 | 60.45 |
| 41.00 | 40.50 | 41.89 |
| 42.00 | 27.50 | 25.45 |

Quantitation Report (Qedit)

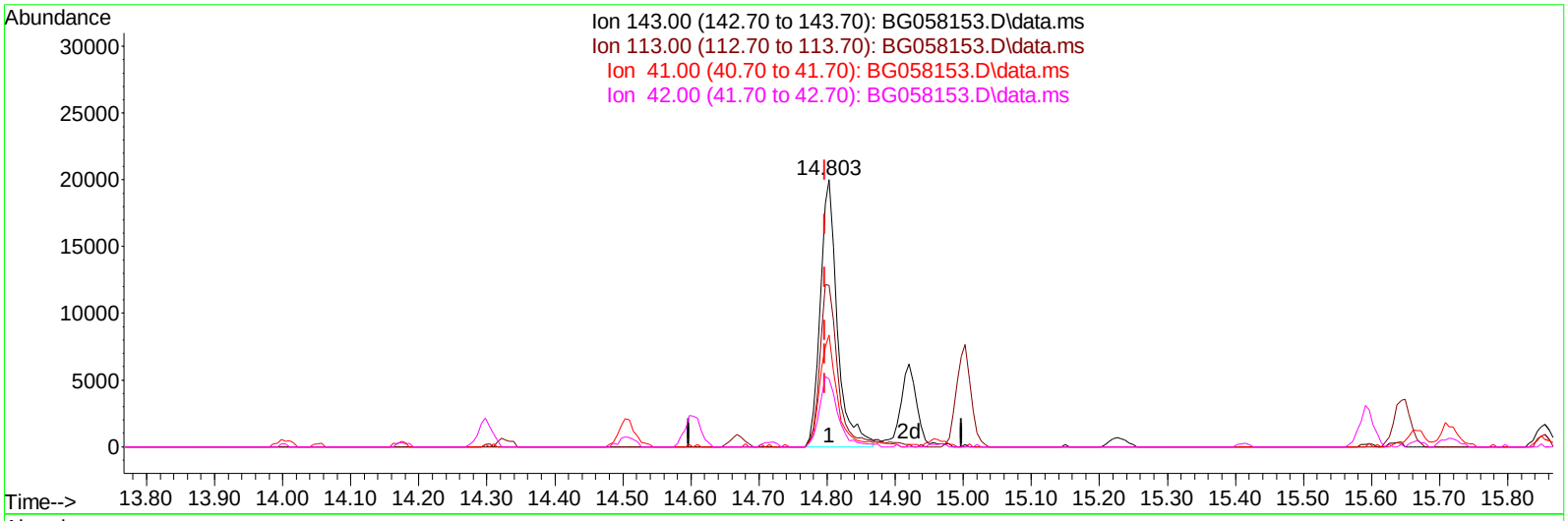
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058153.D
Acq On : 11 Jul 2023 10:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

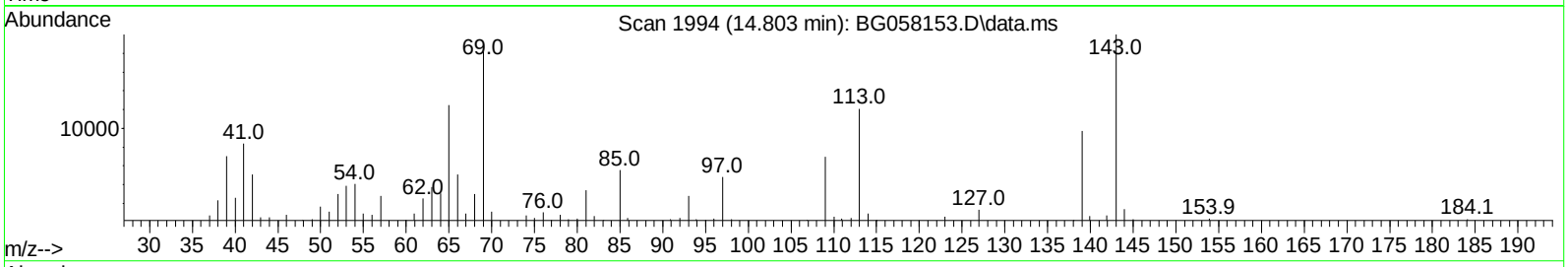
Quant Time: Jul 11 22:51:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

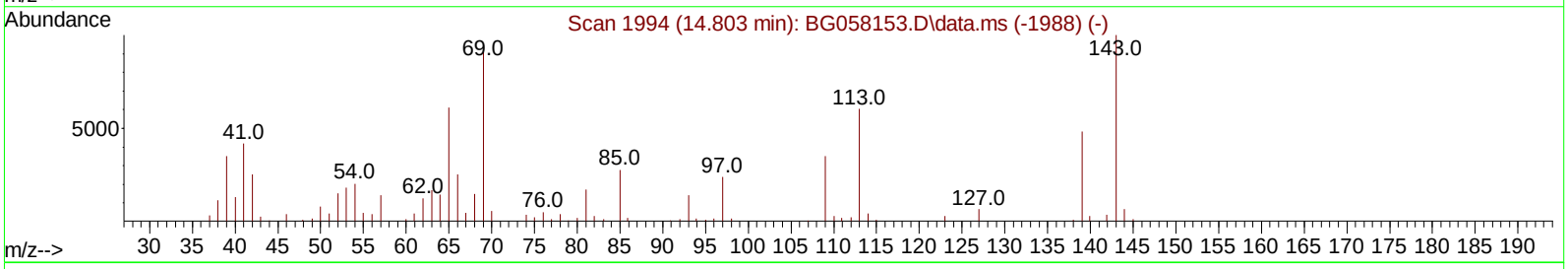
**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023




TIC: BG058153.D\data.ms

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

**14.803min (+ 0.006) 18.37 ng/ul m**

**response 35164**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 66.40 | 60.45 |
| 41.00 | 40.50 | 41.89 |
| 42.00 | 27.50 | 25.45 |

Quantitation Report (Qedit)

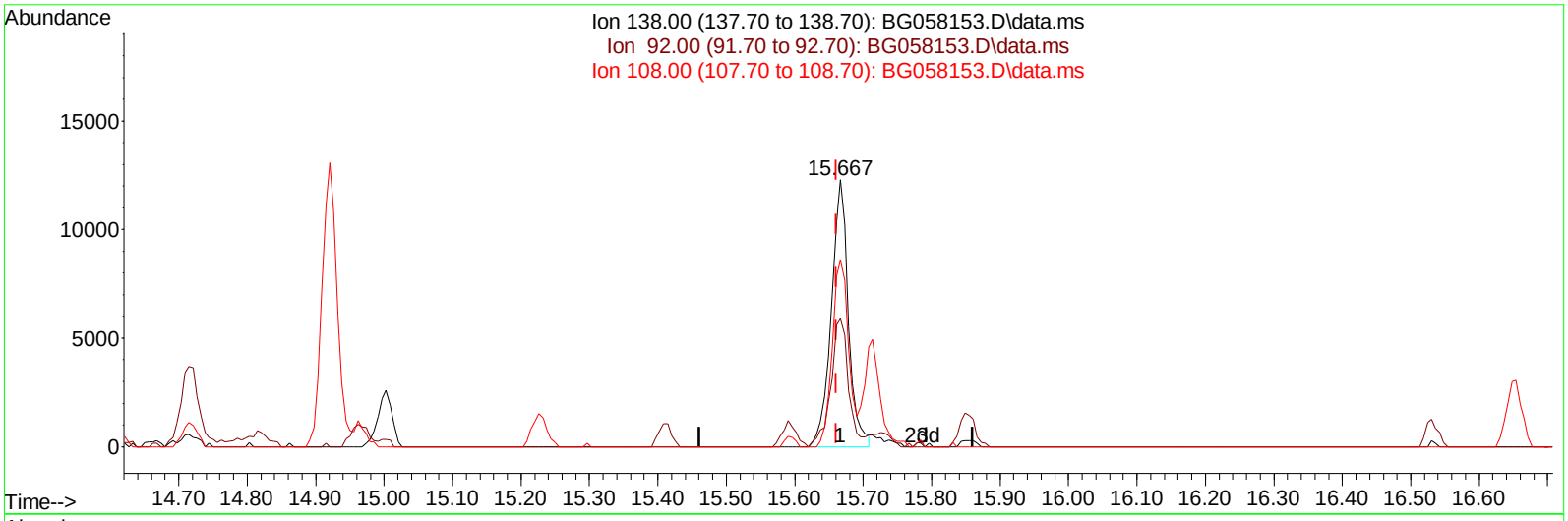
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058153.D
Acq On : 11 Jul 2023 10:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

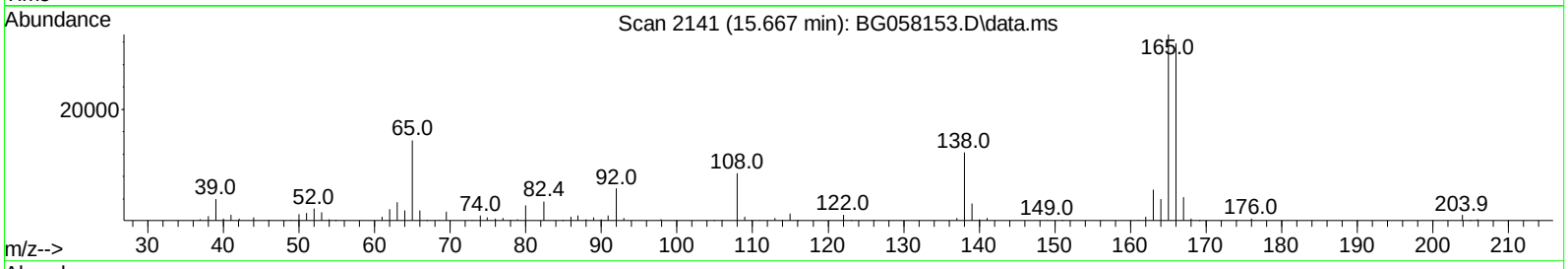
Quant Time: Jul 11 22:51:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

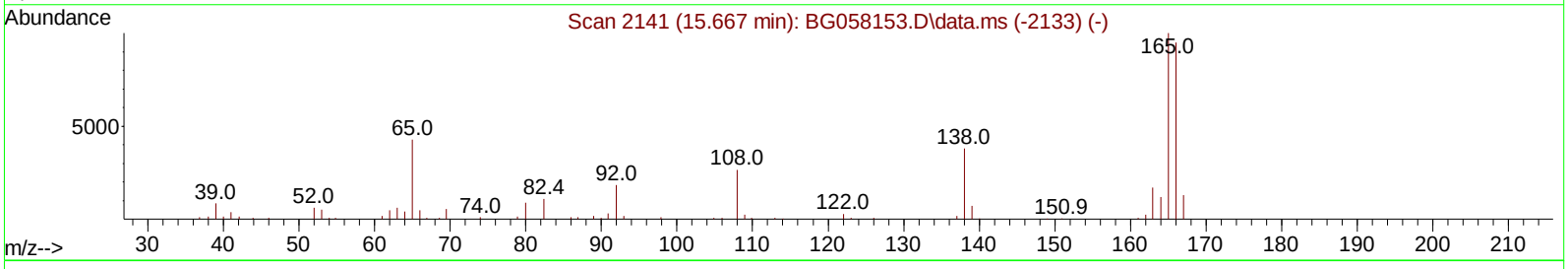
**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023




TIC: BG058153.D\data.ms

**(63) 4-Nitroaniline**

**15.667min (+ 0.006) 12.53 ng/ul**

**response 21188**

| Ion | Exp% | Act% |
|---|---|---|
| 138.00 | 100.00 | 100.00 |
| 92.00 | 54.80 | 47.91 |
| 108.00 | 73.50 | 69.94 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

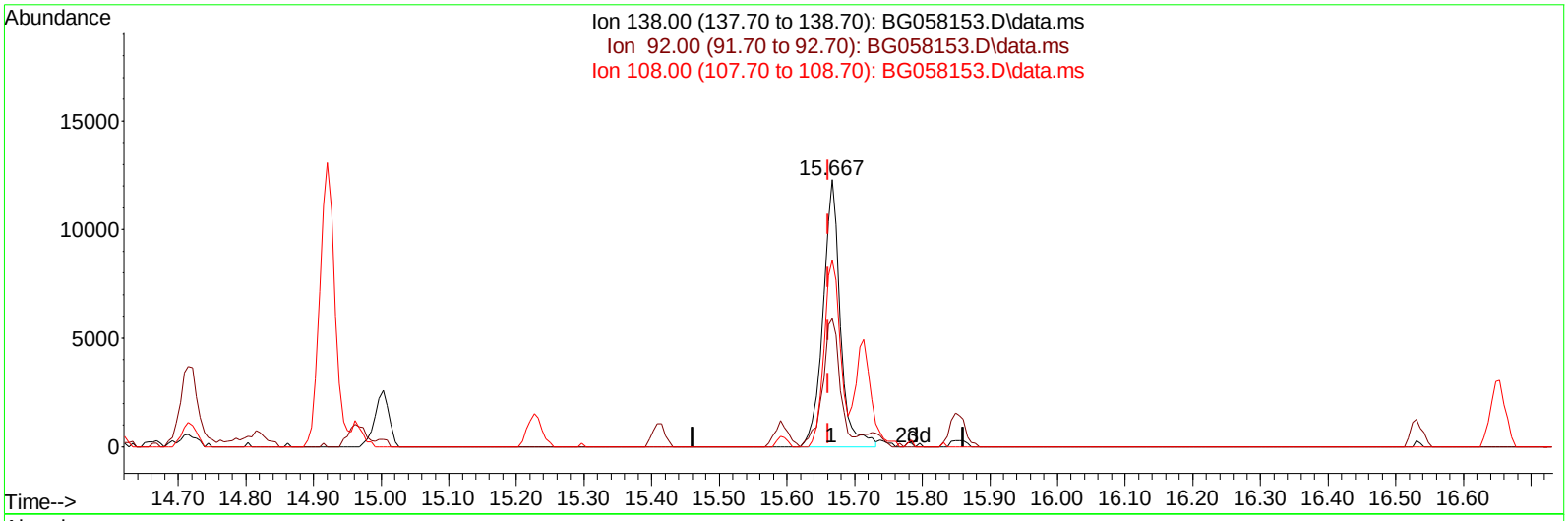
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058153.D
Acq On : 11 Jul 2023 10:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

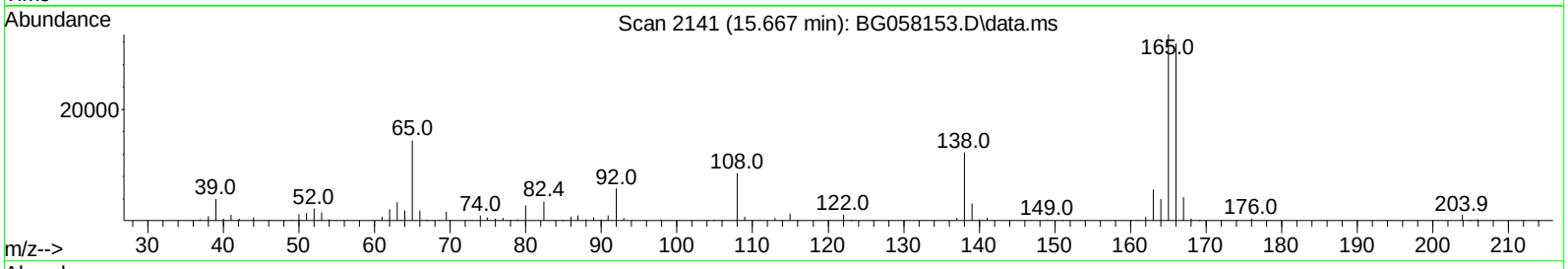
Quant Time: Jul 11 22:51:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

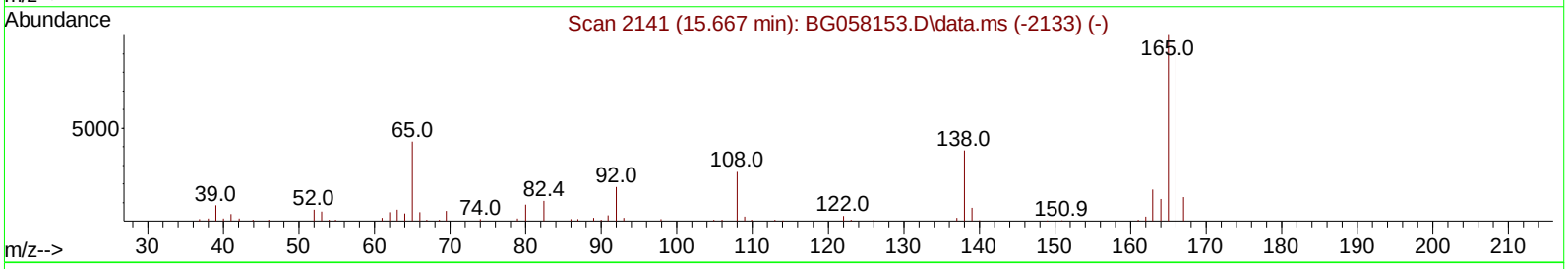
**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023




TIC: BG058153.D\data.ms

**(63) 4-Nitroaniline**

**15.667min (+ 0.006) 12.86 ng/ul m**

**response 21751**

| Ion | Exp% | Act% |
|---|---|---|
| 138.00 | 100.00 | 100.00 |
| 92.00 | 54.80 | 47.91 |
| 108.00 | 73.50 | 69.94 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

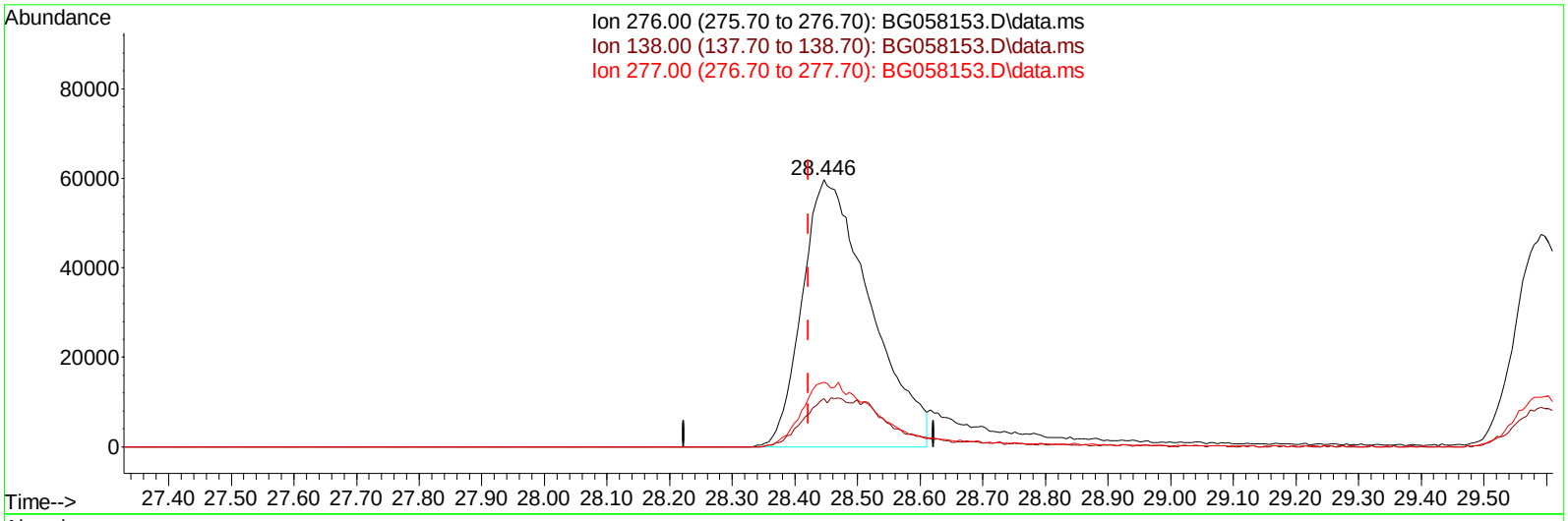
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058153.D
Acq On : 11 Jul 2023 10:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

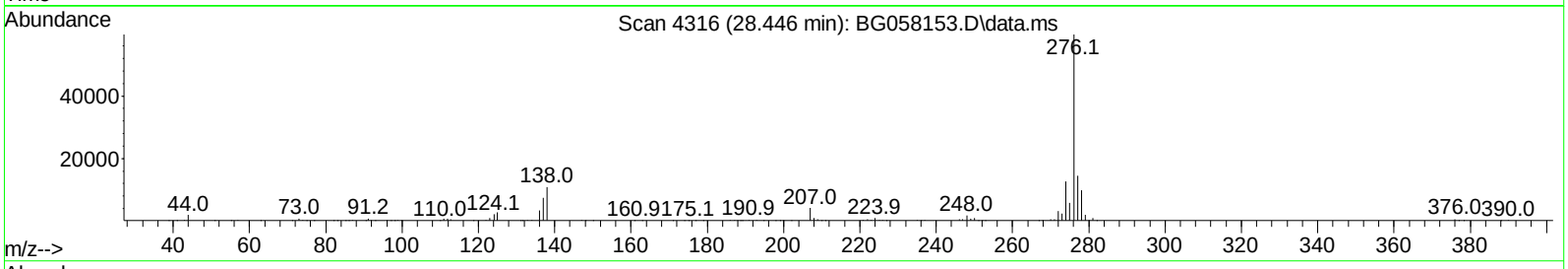
Quant Time: Jul 11 23:01:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

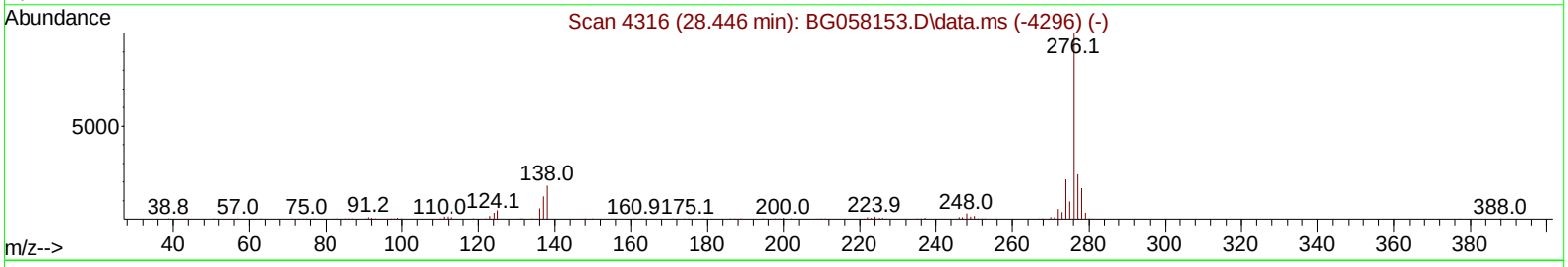
**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023




TIC: BG058153.D\data.ms

**(94) Indeno(1,2,3-cd)pyrene**

**28.446min (+ 0.024) 19.51 ng/ul**

**response 451466**

| Ion | Exp% | Act% |
|---|---|---|
| 276.00 | 100.00 | 100.00 |
| 138.00 | 17.50 | 18.10 |
| 277.00 | 24.30 | 24.12 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

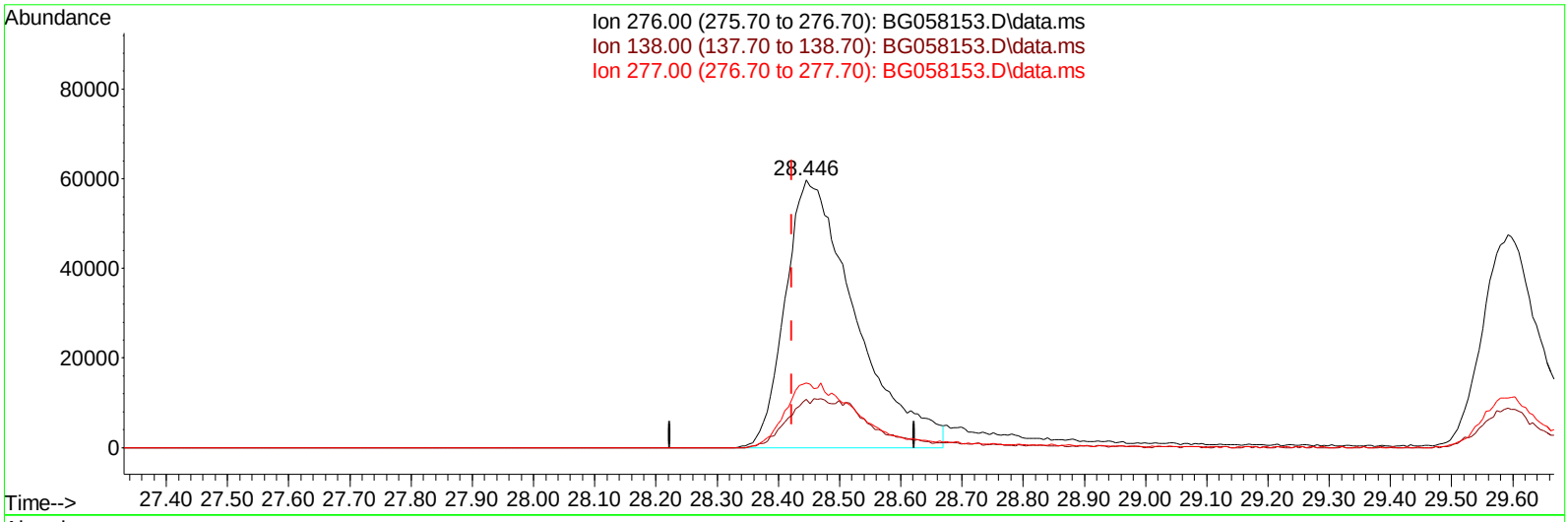
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058153.D
Acq On : 11 Jul 2023 10:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

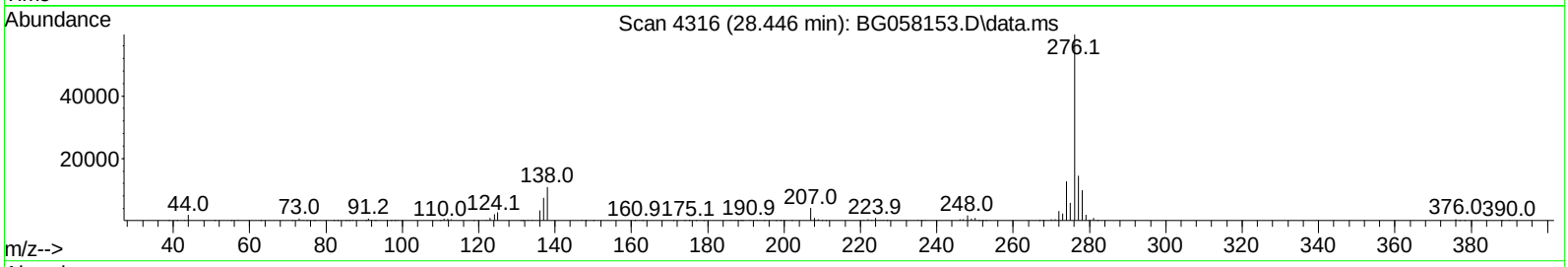
Quant Time: Jul 11 23:01:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

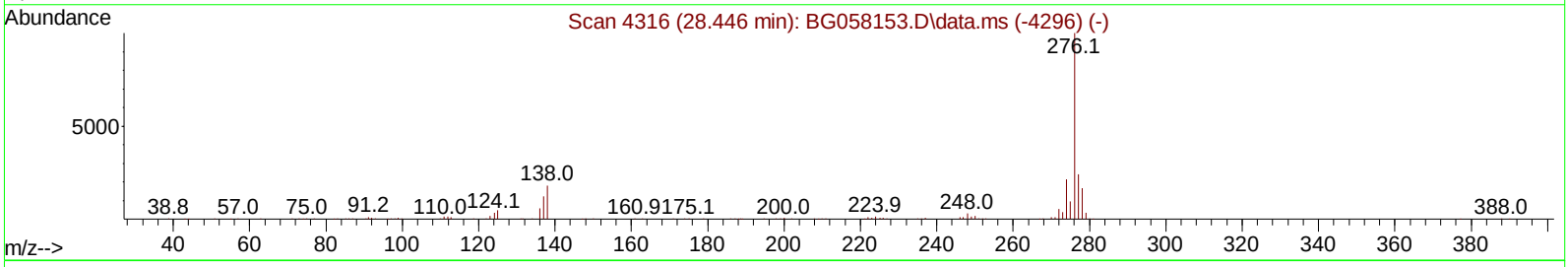
**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023




TIC: BG058153.D\data.ms

**(94) Indeno(1,2,3-cd)pyrene**

**28.446min (+ 0.024) 20.49 ng/ul m**

**response 474113**

| Ion | Exp% | Act% |
|---|---|---|
| 276.00 | 100.00 | 100.00 |
| 138.00 | 17.50 | 18.10 |
| 277.00 | 24.30 | 24.12 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

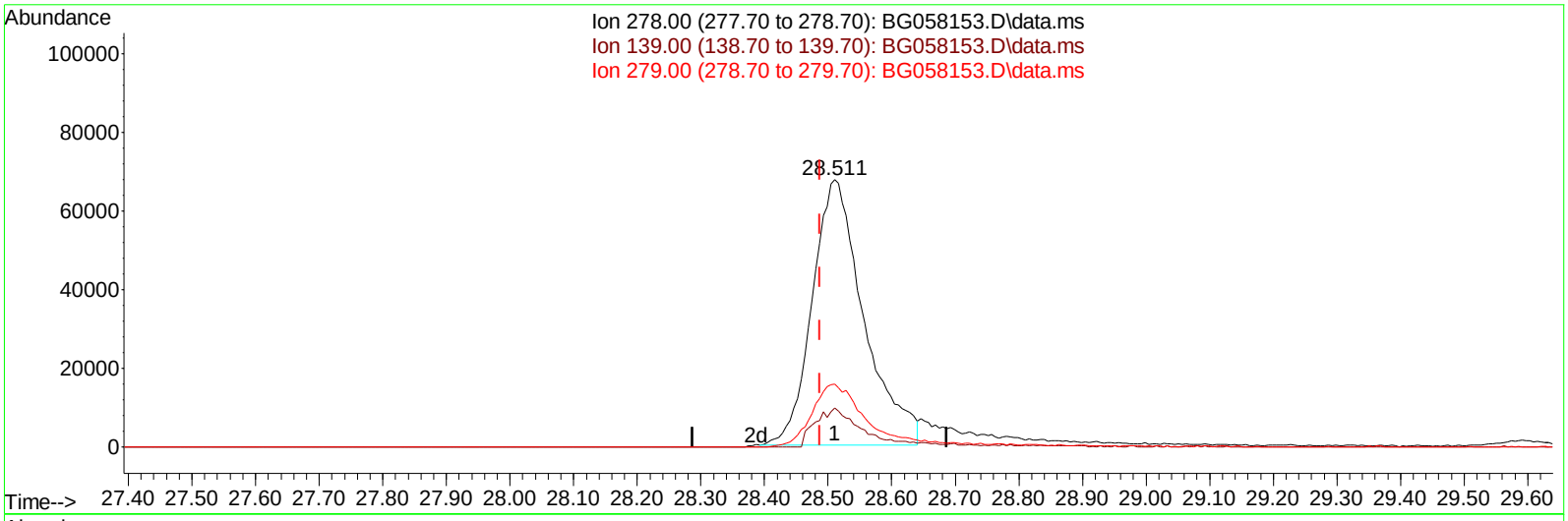
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058153.D
Acq On : 11 Jul 2023 10:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

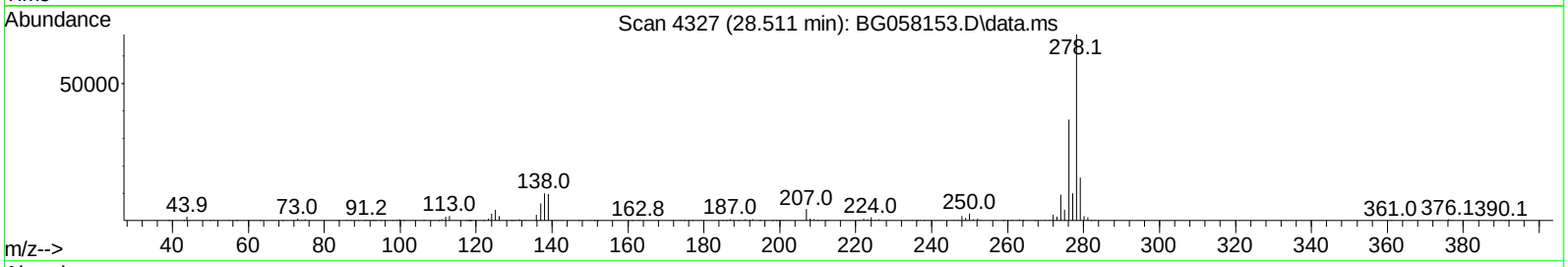
Quant Time: Jul 11 23:01:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

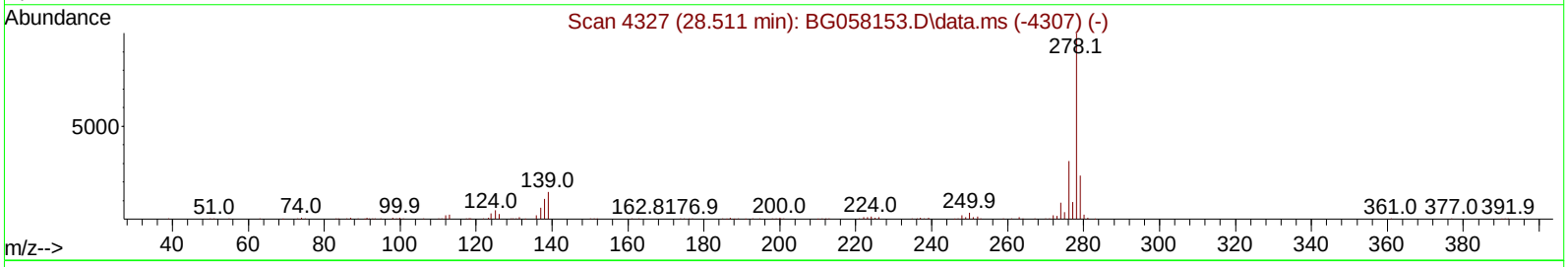
**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023




TIC: BG058153.D\data.ms

**(95) Dibenzo(a,h)anthracene**

**28.511min (+ 0.024) 19.88 ng/ul**

**response 379326**

| Ion | Exp% | Act% |
|---|---|---|
| 278.00 | 100.00 | 100.00 |
| 139.00 | 14.10 | 14.56 |
| 279.00 | 23.60 | 23.39 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

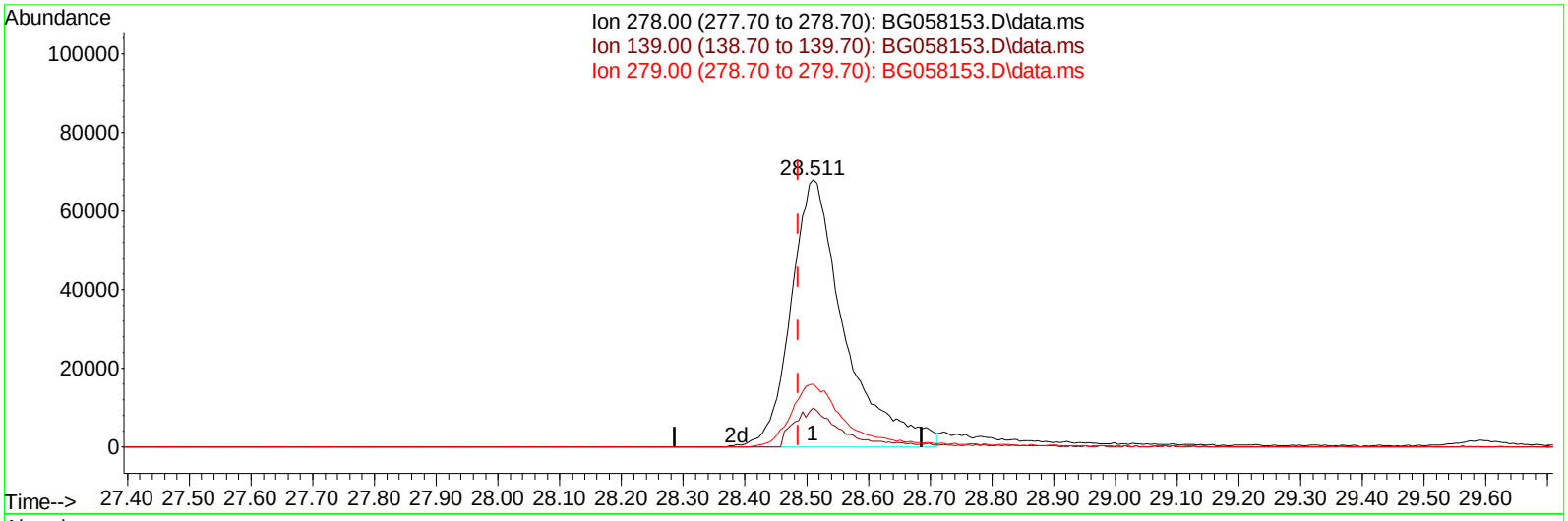
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058153.D
Acq On : 11 Jul 2023 10:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

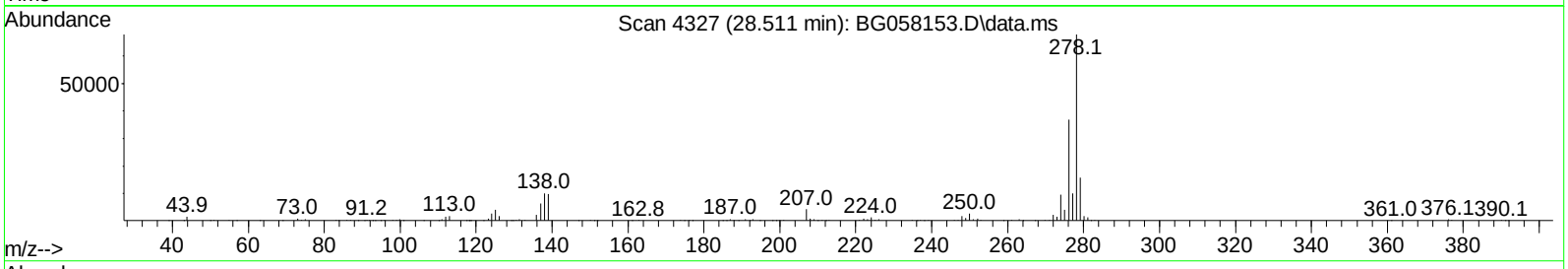
Quant Time: Jul 11 23:01:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

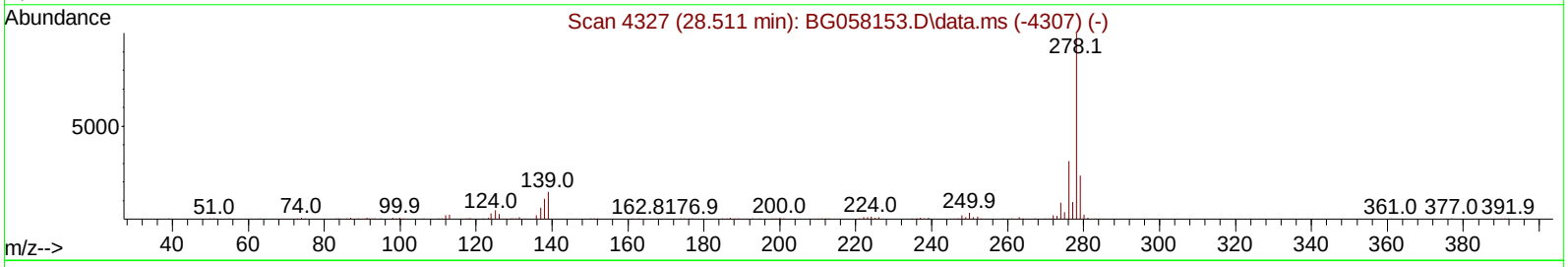
**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023




TIC: BG058153.D\data.ms

**(95) Dibenzo(a,h)anthracene**

**28.511min (+ 0.024) 21.34 ng/ul m**

**response 407168**

| Ion | Exp% | Act% |
|---|---|---|
| 278.00 | 100.00 | 100.00 |
| 139.00 | 14.10 | 14.56 |
| 279.00 | 23.60 | 23.39 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

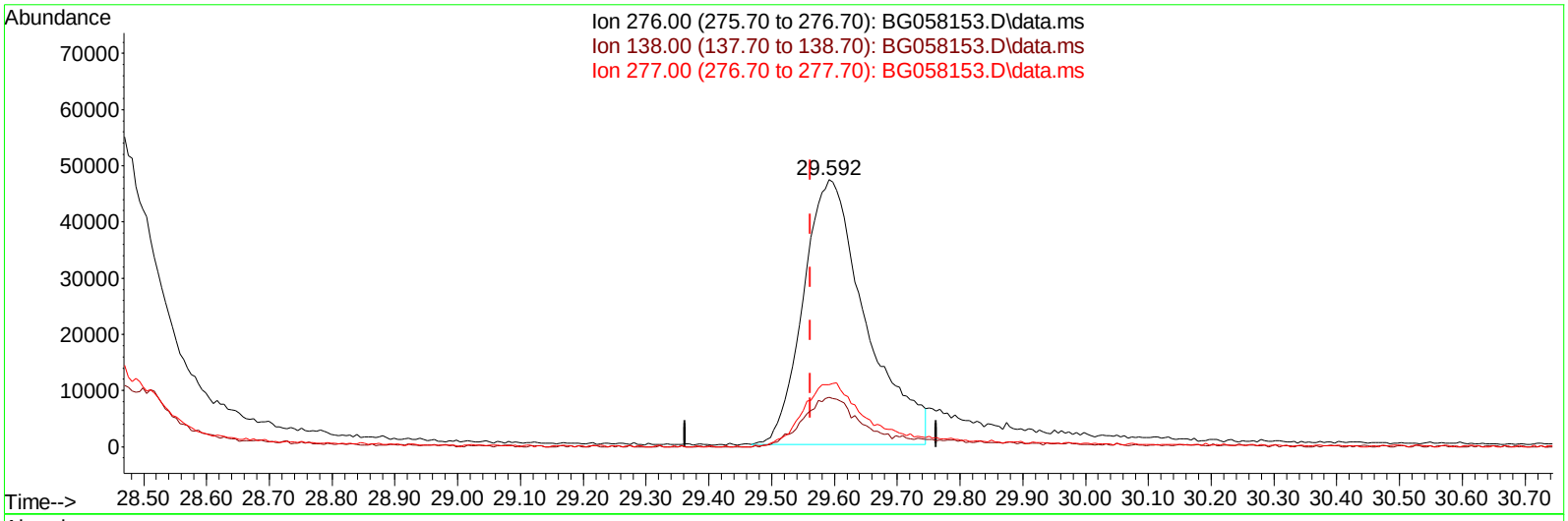
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058153.D
Acq On : 11 Jul 2023 10:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

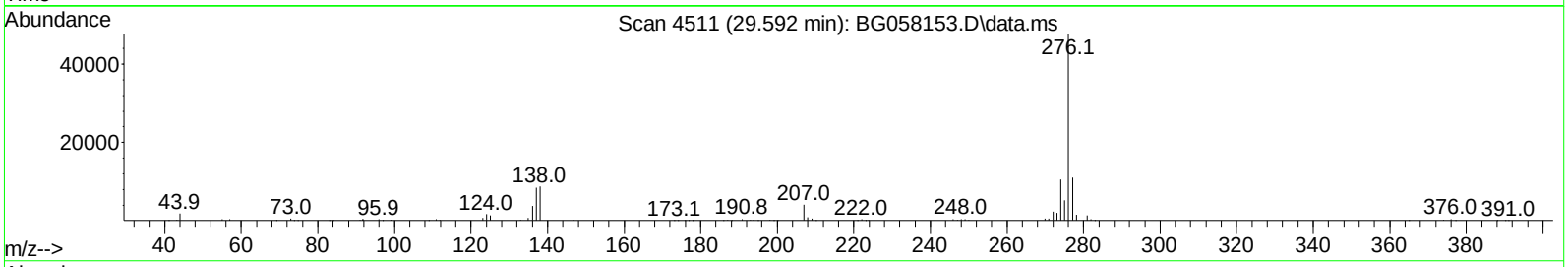
Quant Time: Jul 11 23:02:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

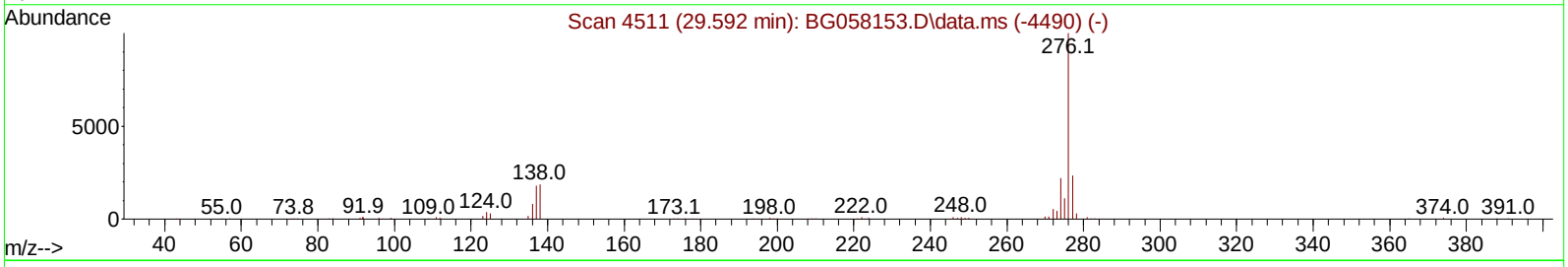
**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023




TIC: BG058153.D\data.ms

**(96) Benzo(g,h,i)perylene**

**29.592min (+ 0.030) 17.19 ng/ul**

**response 324810**

| Ion | Exp% | Act% |
|---|---|---|
| 276.00 | 100.00 | 100.00 |
| 138.00 | 17.70 | 18.50 |
| 277.00 | 23.20 | 23.34 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

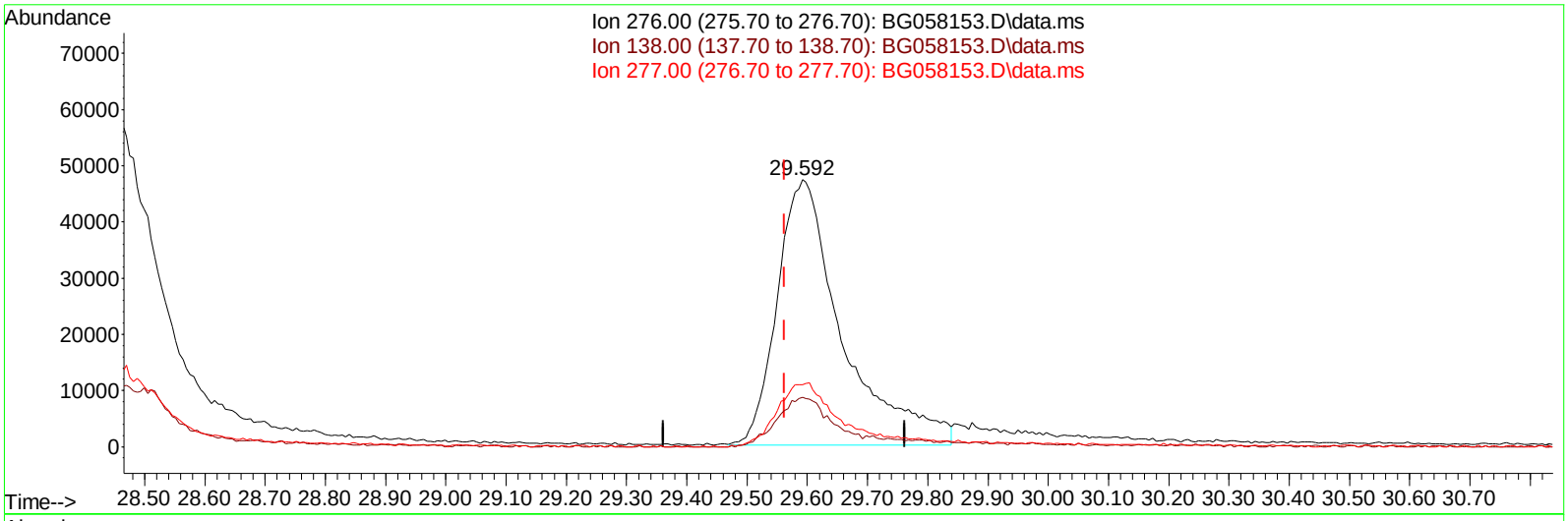
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058153.D
Acq On : 11 Jul 2023 10:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

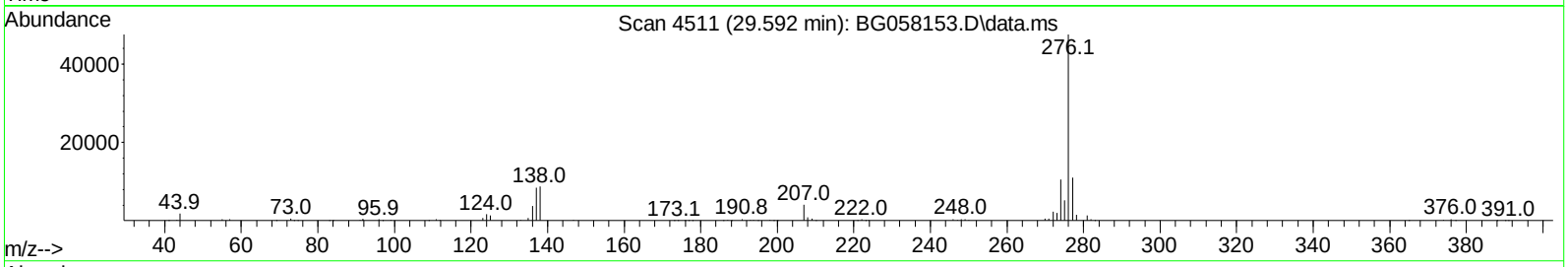
Quant Time: Jul 11 23:02:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

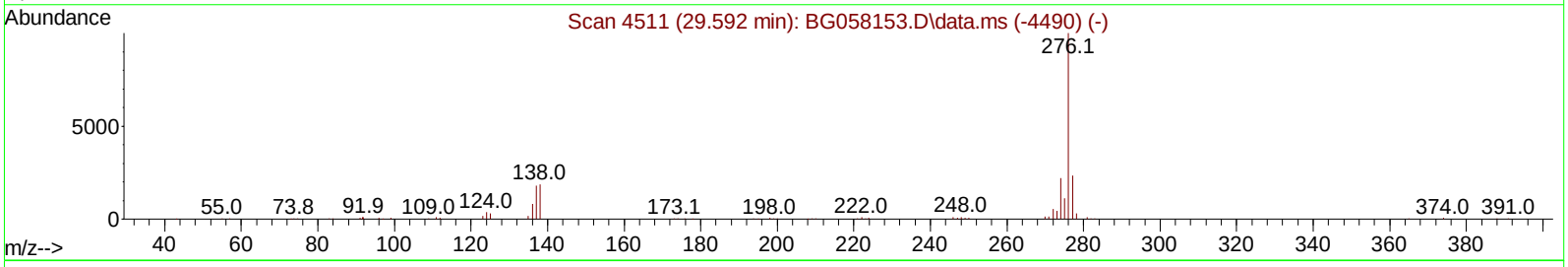
**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023




TIC: BG058153.D\data.ms

**(96) Benzo(g,h,i)perylene**

**29.592min (+ 0.030) 18.84 ng/ul m**

**response 356075**

| Ion | Exp% | Act% |
|---|---|---|
| 276.00 | 100.00 | 100.00 |
| 138.00 | 17.70 | 18.50 |
| 277.00 | 23.20 | 23.34 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058153.D
Acq On : 11 Jul 2023 10:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 11 23:02:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.976 | 152 | 43375 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.778 | 136 | 200095 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.603 | 164 | 137305 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.347 | 188 | 314462 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.607 | 240 | 266586 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 24.803 | 264 | 317958 | 20.000 | ng/ul | 0.02 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.399 | 96 | 9782 | 7.897 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.810 | 84 | 74615 | 19.841 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.136 | 99 | 91449 | 20.645 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.294 | 67 | 53151 | 19.911 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.506 | 132 | 62830 | 20.565 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.681 | 113 | 68847 | 20.598 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.133 | 128 | 33749 | 20.694 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.856 | 143 | 37320 | 21.773 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.397 | 165 | 72208 | 21.961 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.914 | 131 | 100832 | 20.226 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 14.004 | 166 | 212959 | 19.657 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.298 | 160 | 252247 | 21.337 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.803 | 143 | 35164m | 18.372 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.596 | 176 | 192449 | 20.917 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.714 | 200 | 32502 | 19.034 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.447 | 188 | 303538 | 20.802 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.733 | 212 | 343077 | 20.434 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 24.580 | 264 | 344164 | 21.246 | ng/ul | 0.01 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.434 | 88 | 11592m | 7.575 | ng/uL | |
| 5) Pyridine | 3.834 | 79 | 77698 | 20.165 | ng/ul | 96 |
| 6) Benzaldehyde | 7.112 | 77 | 25630 | 17.325 | ng/ul | 92 |
| 8) Phenol | 7.159 | 94 | 96640 | 21.499 | ng/ul | 99 |
| 10) Bis(2-Chloroethyl)ether | 7.388 | 93 | 69817 | 20.115 | ng/ul | 98 |
| 12) 2-Chlorophenol | 7.535 | 128 | 65434 | 20.582 | ng/ul | 97 |
| 13) 2-Methylphenol | 8.416 | 108 | 70453 | 19.957 | ng/ul | 93 |
| 14) 2,2'-oxybis(1-Chloropr... | 8.499 | 45 | 106217 | 19.881 | ng/ul | 97 |
| 16) Acetophenone | 8.793 | 105 | 117090 | 21.115 | ng/ul | 98 |
| 17) N-Nitroso-di-n-propyla... | 8.775 | 70 | 58090 | 19.595 | ng/ul | 98 |
| 18) 4-Methylphenol | 8.740 | 108 | 81264 | 21.288 | ng/ul | 98 |
| 19) Hexachloroethane | 9.051 | 117 | 23872 | 19.587 | ng/ul | 92 |
| 22) Nitrobenzene | 9.180 | 77 | 88014 | 20.789 | ng/ul | 99 |
| 23) Isophorone | 9.697 | 82 | 173272 | 19.180 | ng/ul | 97 |
| 25) 2-Nitrophenol | 9.891 | 139 | 39466 | 21.458 | ng/ul | 98 |
| 26) 2,4-Dimethylphenol | 9.944 | 107 | 85074 | 20.570 | ng/ul | 95 |
| 27) Bis(2-Chloroethoxy)met... | 10.179 | 93 | 102310 | 20.098 | ng/ul | 100 |
| 29) 2,4-Dichlorophenol | 10.426 | 162 | 70000 | 21.896 | ng/ul | 92 |
| 30) Naphthalene | 10.831 | 128 | 233661 | 20.779 | ng/ul | 98 |
| 32) 4-Chloroaniline | 10.937 | 127 | 103547 | 20.314 | ng/ul | 100 |
| 33) Hexachlorobutadiene | 11.107 | 225 | 45693 | 20.189 | ng/ul | 96 |
| 34) Caprolactam | 11.689 | 113 | 24131 | 18.775 | ng/ul | 94 |
| 35) 4-Chloro-3-methylphenol | 12.059 | 107 | 84263 | 21.457 | ng/ul | 97 |

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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 11 23:02:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 36) 2-Methylnaphthalene | 12.435 | 142 | 156805 | 20.686 | ng/ul | 96 |
| 37) 1-Methylnaphthalene | 12.653 | 142 | 157325 | 20.697 | ng/ul | 98 |
| 39) 1,2,4,5-Tetrachloroben... | 12.800 | 216 | 91257 | 21.809 | ng/ul | 99 |
| 40) Hexachlorocyclopentadiene | 12.776 | 237 | 52925 | 20.081 | ng/ul | 95 |
| 41) 2,4,6-Trichlorophenol | 13.040 | 196 | 62774 | 22.135 | ng/ul | 95 |
| 42) 2,4,5-Trichlorophenol | 13.111 | 196 | 66969 | 21.835 | ng/ul | 97 |
| 43) 1,1'-Biphenyl | 13.440 | 154 | 214109 | 21.639 | ng/ul | 100 |
| 44) 2-Chloronaphthalene | 13.481 | 162 | 170906 | 21.521 | ng/ul | 98 |
| 45) 2-Nitroaniline | 13.687 | 65 | 57488 | 20.821 | ng/ul | 97 |
| 47) Dimethylphthalate | 14.051 | 163 | 216443 | 19.886 | ng/ul | 99 |
| 48) 2,6-Dinitrotoluene | 14.174 | 165 | 45996 | 20.588 | ng/ul | 94 |
| 50) Acenaphthylene | 14.327 | 152 | 272553 | 21.350 | ng/ul | 99 |
| 51) 3-Nitroaniline | 14.509 | 138 | 35588 | 18.849 | ng/ul | 96 |
| 52) Acenaphthene | 14.668 | 153 | 185803 | 21.210 | ng/ul | 98 |
| 53) 2,4-Dinitrophenol | 14.715 | 184 | 25664 | 22.034 | ng/ul | 91 |
| 55) 4-Nitrophenol | 14.815 | 109 | 26105 | 18.411 | ng/ul | 97 |
| 56) Dibenzofuran | 15.003 | 168 | 264995 | 21.280 | ng/ul | 100 |
| 57) 2,4-Dinitrotoluene | 14.962 | 165 | 66664 | 21.060 | ng/ul | 98 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.226 | 232 | 55617 | 19.920 | ng/ul# | 99 |
| 59) Diethylphthalate | 15.414 | 149 | 218133 | 19.202 | ng/ul | 99 |
| 61) Fluorene | 15.649 | 166 | 214447 | 20.988 | ng/ul | 96 |
| 62) 4-Chlorophenyl-phenyle... | 15.637 | 204 | 114997 | 21.271 | ng/ul | 97 |
| 63) 4-Nitroaniline | 15.667 | 138 | 21751m | 12.860 | ng/ul | |
| 66) 4,6-Dinitro-2-methylph... | 15.731 | 198 | 32372 | 18.538 | ng/ul | 99 |
| 67) N-Nitrosodiphenylamine | 15.855 | 169 | 181921 | 21.738 | ng/ul | 99 |
| 68) 4-Bromophenyl-phenylether | 16.536 | 248 | 75042 | 21.740 | ng/ul | 97 |
| 69) Hexachlorobenzene | 16.654 | 284 | 80658 | 20.871 | ng/ul | 97 |
| 70) Atrazine | 16.795 | 200 | 66688 | 19.487 | ng/ul | 96 |
| 71) Pentachlorophenol | 17.001 | 266 | 49571 | 21.365 | ng/ul | 96 |
| 72) Phenanthrene | 17.388 | 178 | 338395 | 21.155 | ng/ul | 99 |
| 74) Anthracene | 17.482 | 178 | 344706 | 21.295 | ng/ul | 99 |
| 75) 1,2,3,4-Tetrachloroben... | 13.405 | 216 | 97139 | 23.292 | ng/uL | 97 |
| 76) Pentachlorobenzene | 14.921 | 250 | 101732 | 22.840 | ng/uL | 98 |
| 77) Carbazole | 17.747 | 167 | 307915 | 21.033 | ng/ul | 99 |
| 78) Di-n-butylphthalate | 18.299 | 149 | 365645 | 19.607 | ng/ul | 99 |
| 80) Fluoranthene | 19.398 | 202 | 390752 | 20.085 | ng/ul | 99 |
| 82) Pyrene | 19.762 | 202 | 391320 | 19.982 | ng/ul | 99 |
| 83) Butylbenzylphthalate | 20.637 | 149 | 161304 | 20.312 | ng/ul | 99 |
| 84) 3,3'-Dichlorobenzidine | 21.501 | 252 | 150591 | 23.334 | ng/ul | 99 |
| 85) Benzo(a)anthracene | 21.589 | 228 | 399895 | 20.892 | ng/ul | 99 |
| 86) Bis(2-ethylhexyl)phtha... | 21.484 | 149 | 226332 | 19.889 | ng/ul | 98 |
| 87) Chrysene | 21.654 | 228 | 387274 | 21.583 | ng/ul | 99 |
| 89) Di-n-octyl phthalate | 22.682 | 149 | 407168 | 20.842 | ng/ul | 100 |
| 90) Benzo(b)fluoranthene | 23.781 | 252 | 396933 | 20.162 | ng/ul | 100 |
| 91) Benzo(k)fluoranthene | 23.851 | 252 | 424302 | 21.988 | ng/ul | 99 |
| 93) Benzo(a)pyrene | 24.650 | 252 | 368870 | 21.169 | ng/ul | 99 |
| 94) Indeno(1,2,3-cd)pyrene | 28.446 | 276 | 474113m | 20.490 | ng/ul | |
| 95) Dibenzo(a,h)anthracene | 28.511 | 278 | 407168m | 21.339 | ng/ul | |
| 96) Benzo(g,h,i)perylene | 29.592 | 276 | 356075m | 18.840 | ng/ul | |

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

**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058153.D
Acq On : 11 Jul 2023 10:10
Operator : CG/JU
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 11 23:02:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
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**Instrument :**
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