Quantitation Report (Qedit)

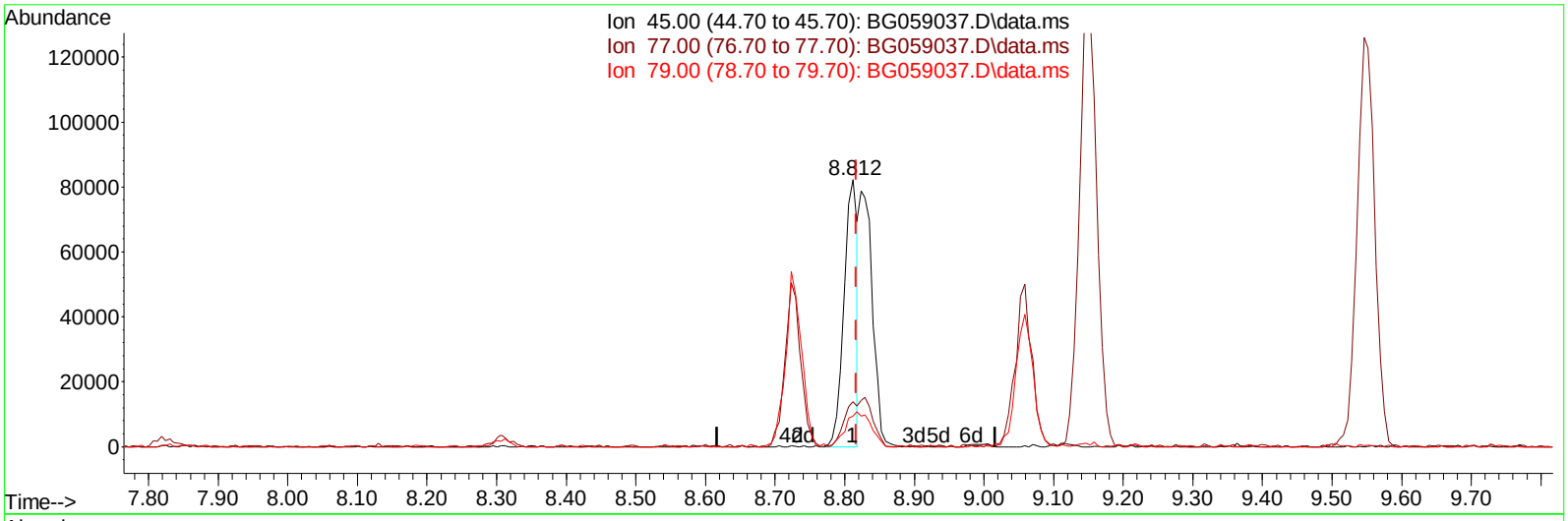
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059037.D
Acq On : 13 Sep 2023 12:30
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

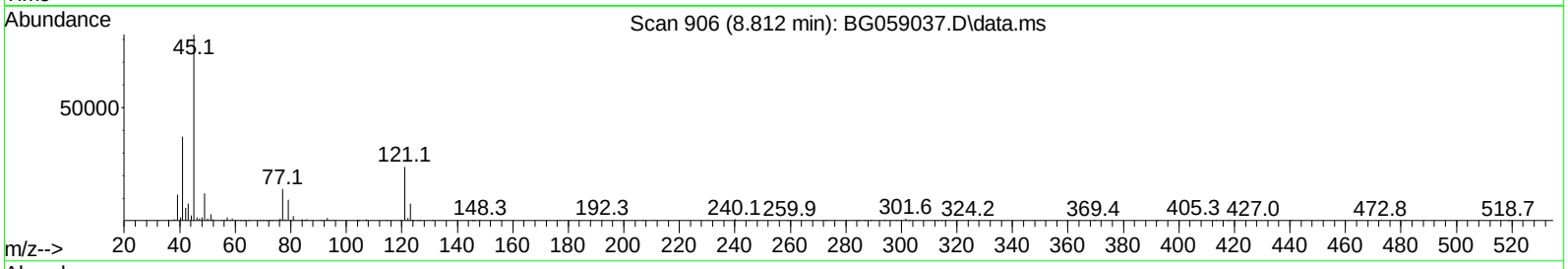
Quant Time: Sep 14 01:03:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:54:19 2023
Response via : Initial Calibration

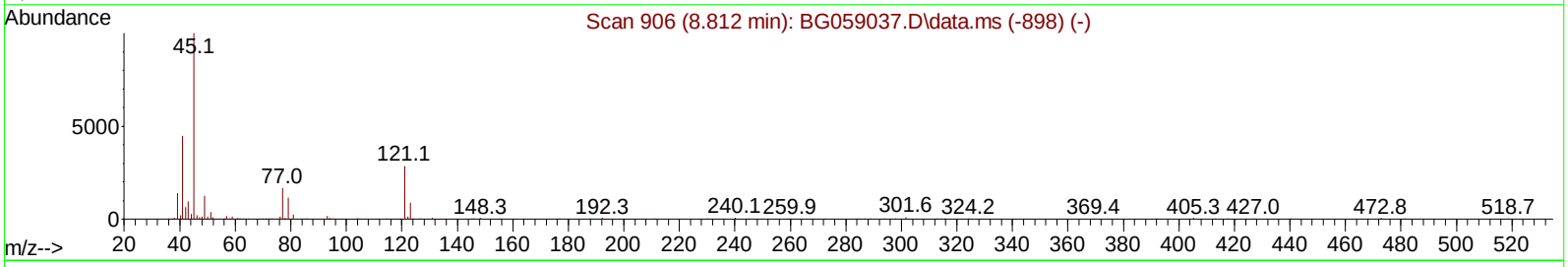
**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023




TIC: BG059037.D\data.ms

**(14) 2,2'-oxybis(1-Chloropropane)**

**8.812min (-0.005) 11.00 ng/ul**

**response 110427**

| Ion | Exp% | Act% |
|---|---|---|
| 45.00 | 100.00 | 100.00 |
| 77.00 | 16.50 | 16.97 |
| 79.00 | 12.20 | 11.51 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

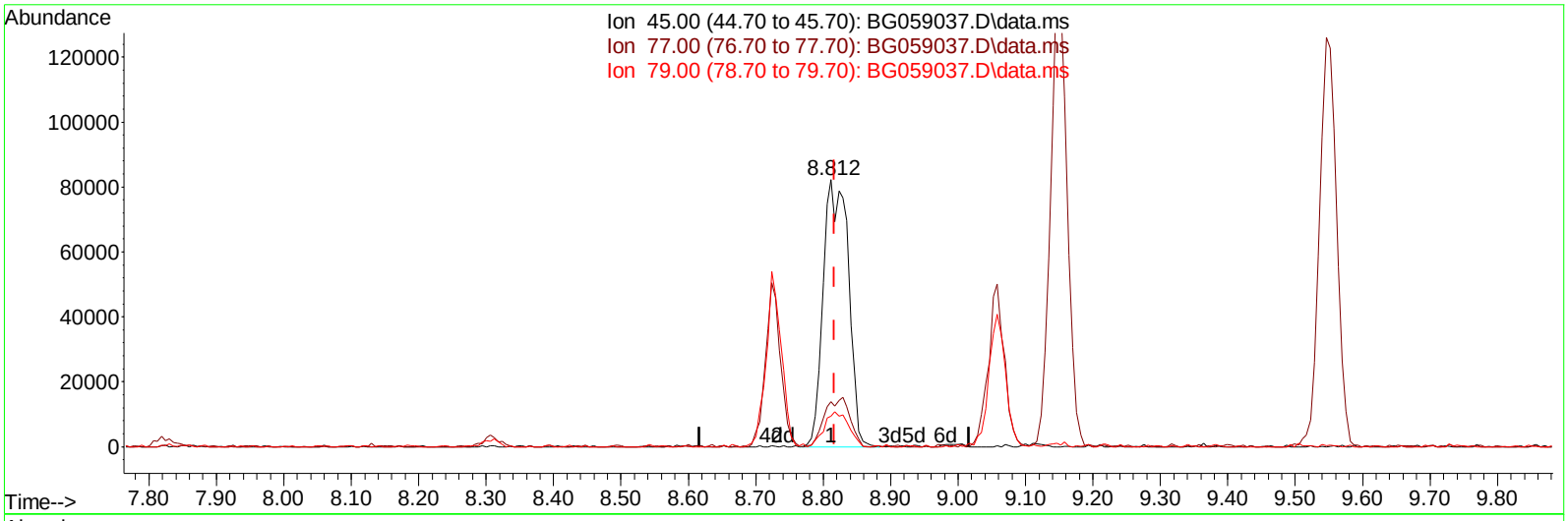
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059037.D
Acq On : 13 Sep 2023 12:30
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

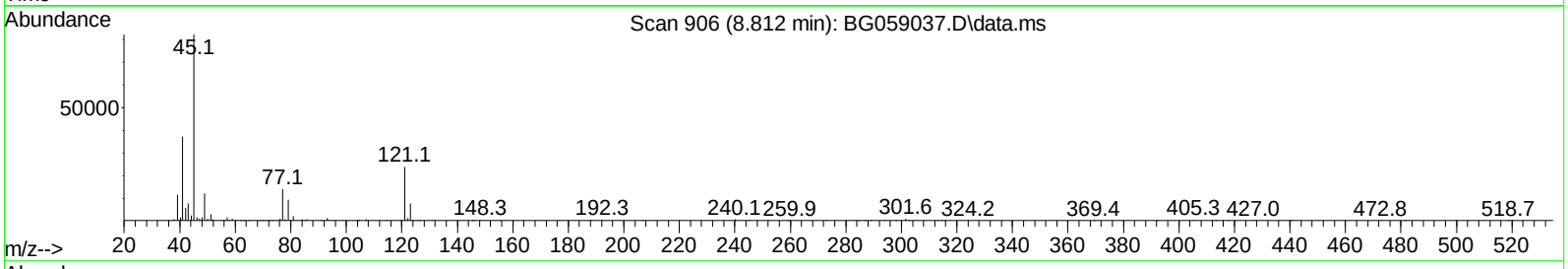
Quant Time: Sep 14 01:03:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:54:19 2023
Response via : Initial Calibration

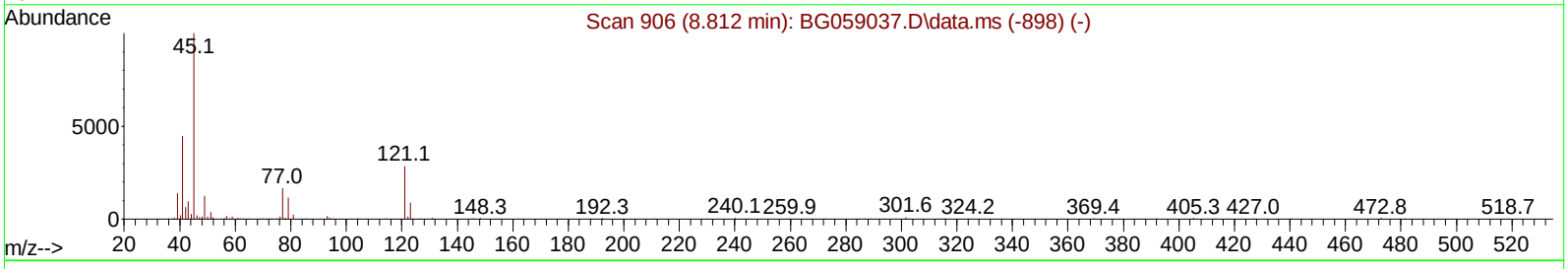
**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023




TIC: BG059037.D\data.ms

**(14) 2,2'-oxybis(1-Chloropropane)**

**8.812min (-0.005) 21.26 ng/ul m**

**response 213317**

| Ion | Exp% | Act% |
|---|---|---|
| 45.00 | 100.00 | 100.00 |
| 77.00 | 16.50 | 16.97 |
| 79.00 | 12.20 | 11.51 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

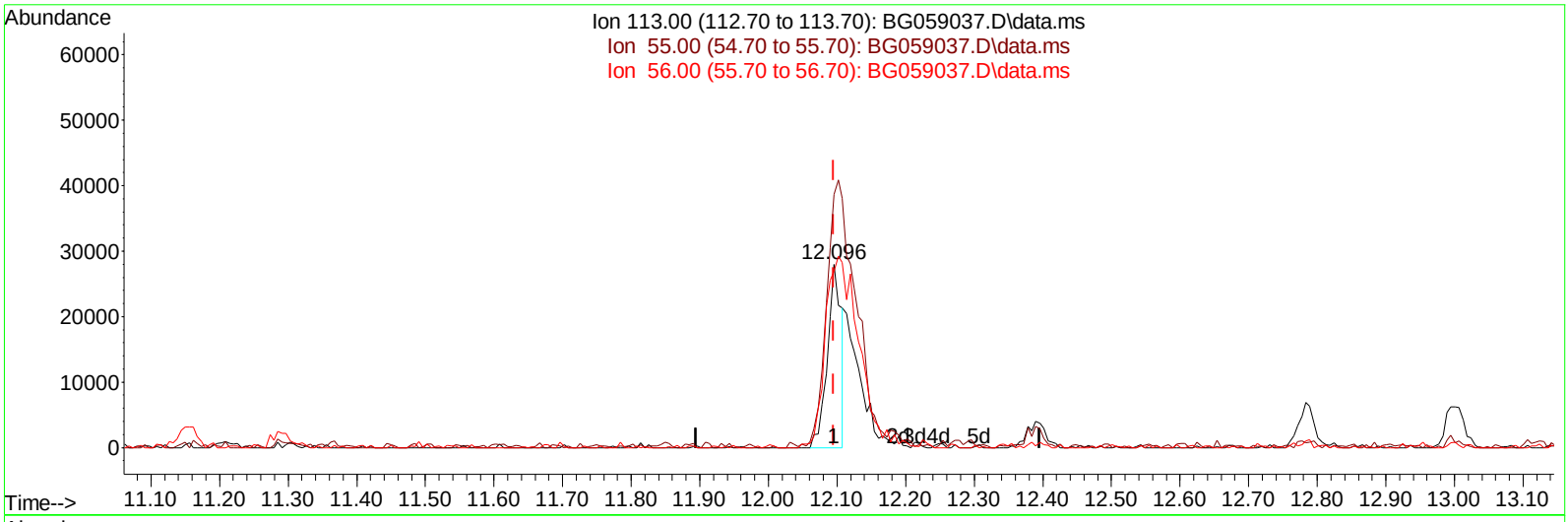
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059037.D
Acq On : 13 Sep 2023 12:30
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

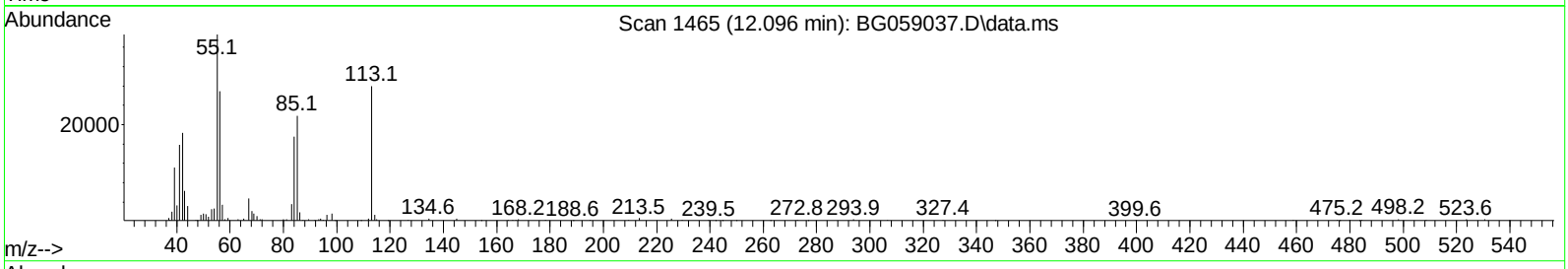
Quant Time: Sep 14 01:03:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:54:19 2023
Response via : Initial Calibration

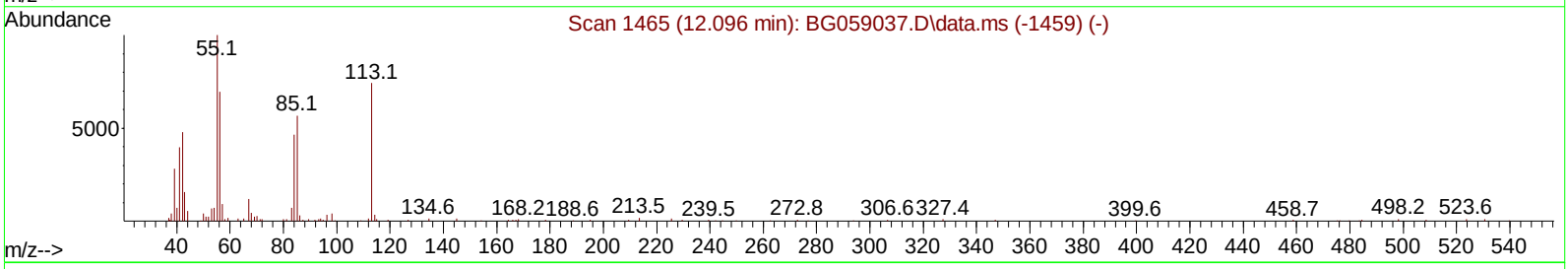
**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023




TIC: BG059037.D\data.ms

**(34) Caprolactam**

**12.096min (+ 0.001) 13.89 ng/ul**

**response 39828**

| Ion | Exp% | Act% |
|---|---|---|
| 113.00 | 100.00 | 100.00 |
| 55.00 | 175.60 | 138.00# |
| 56.00 | 113.00 | 96.29 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

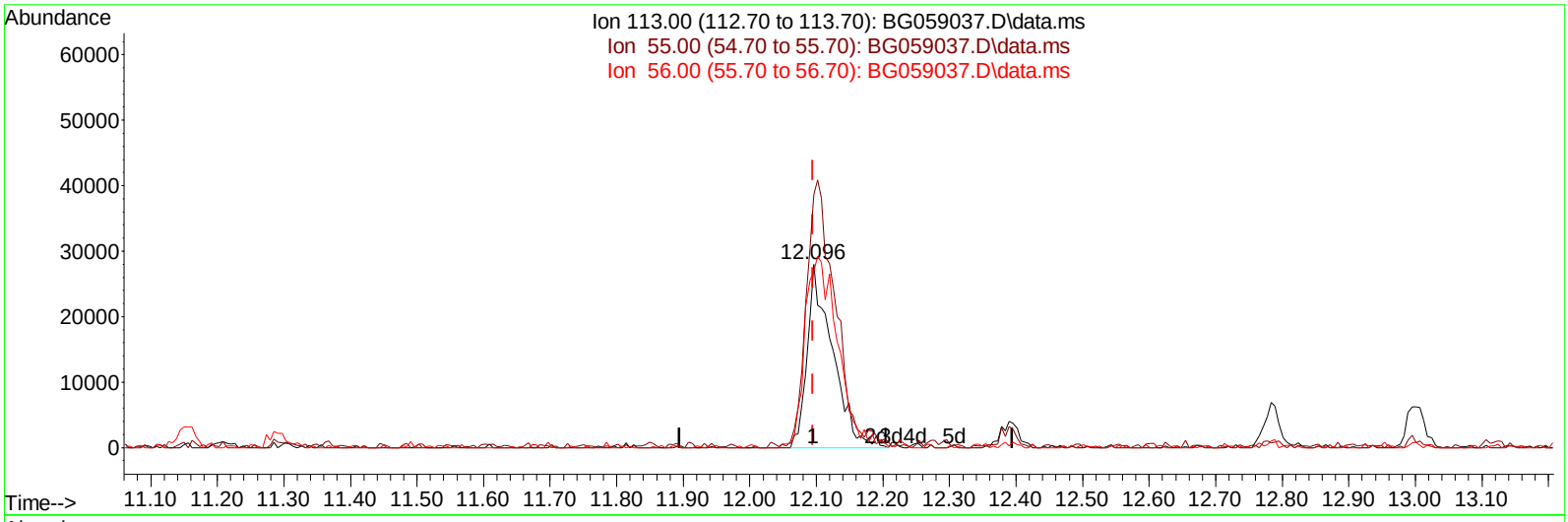
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059037.D
Acq On : 13 Sep 2023 12:30
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

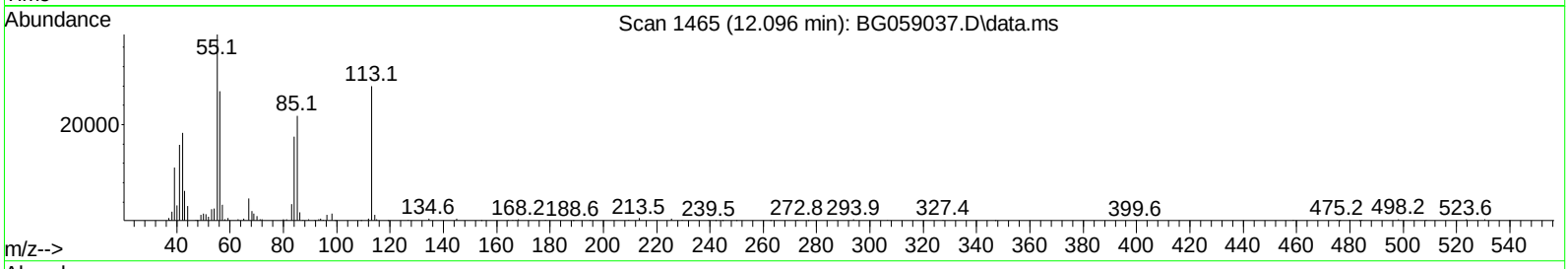
Quant Time: Sep 14 01:03:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:54:19 2023
Response via : Initial Calibration

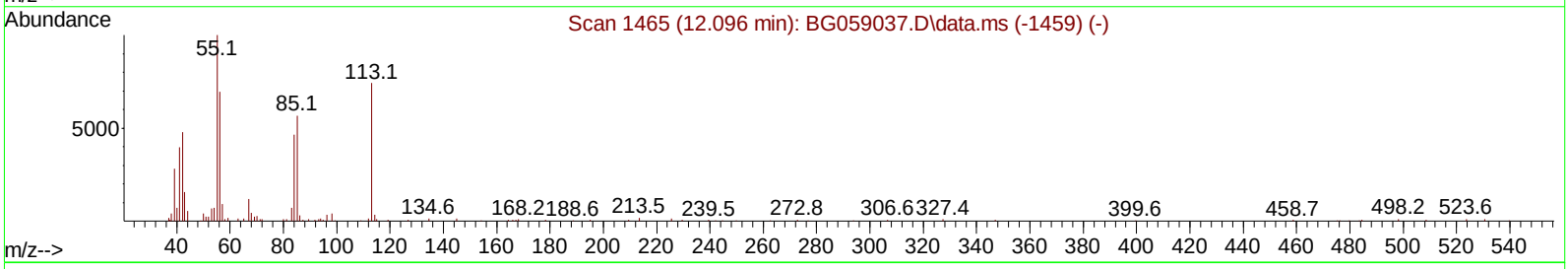
**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023




TIC: BG059037.D\data.ms

**(34) Caprolactam**

**12.096min (+ 0.001) 25.72 ng/ul m**

**response 73744**

| Ion | Exp% | Act% |
|---|---|---|
| 113.00 | 100.00 | 100.00 |
| 55.00 | 175.60 | 138.00# |
| 56.00 | 113.00 | 96.29 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

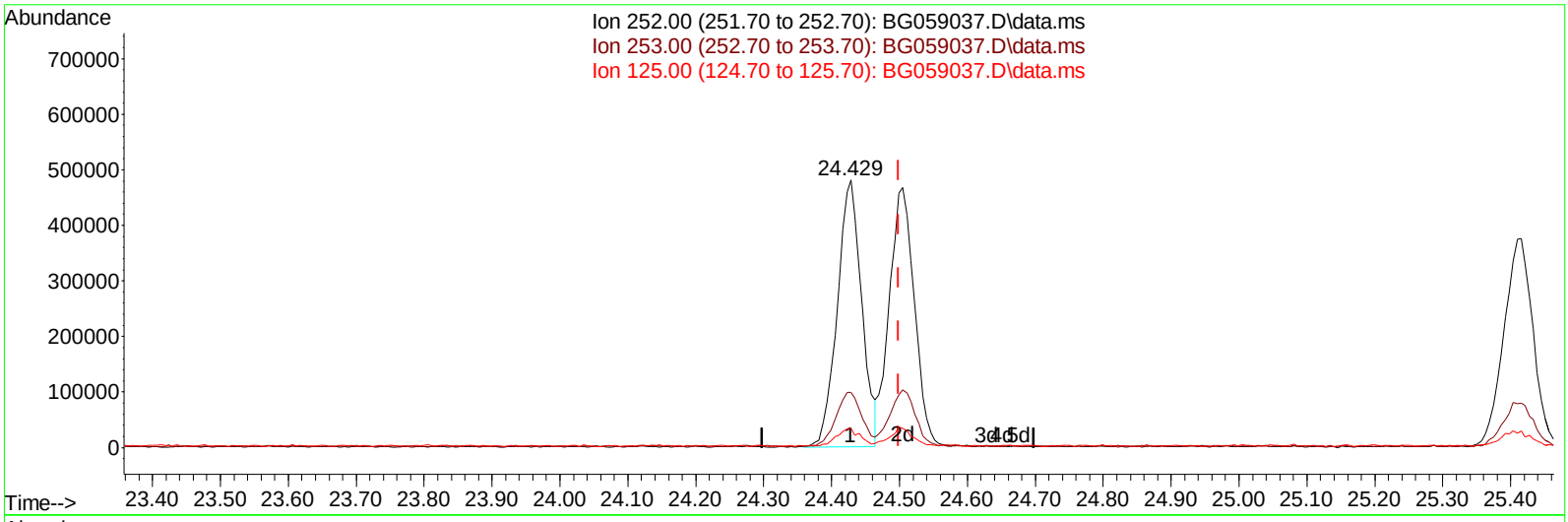
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059037.D
Acq On : 13 Sep 2023 12:30
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

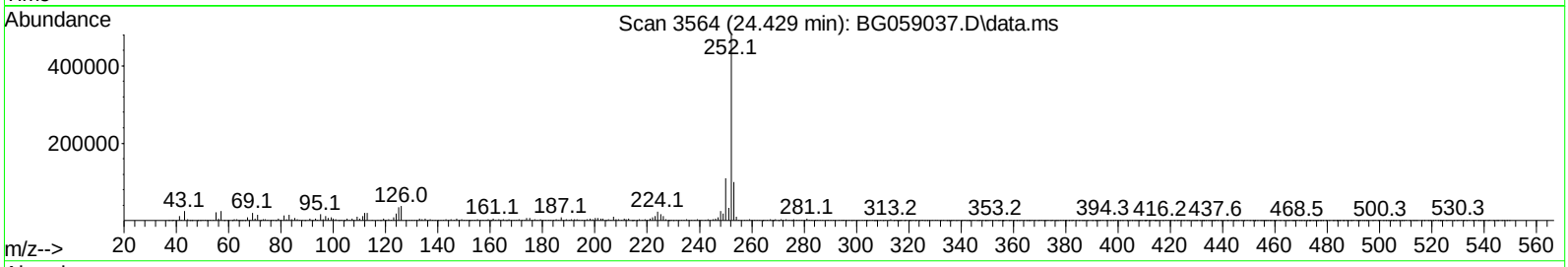
Quant Time: Sep 14 01:03:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:54:19 2023
Response via : Initial Calibration

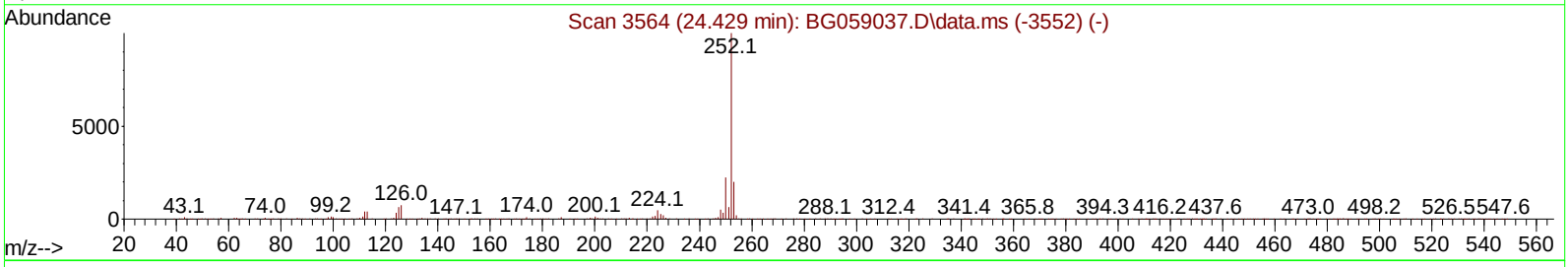
**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023




TIC: BG059037.D\data.ms

**(91) Benzo(k)fluoranthene**

**24.429min (-0.070) 20.41 ng/ul**

**response 1199486**

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 23.90 | 20.62 |
| 125.00 | 6.20 | 7.27 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

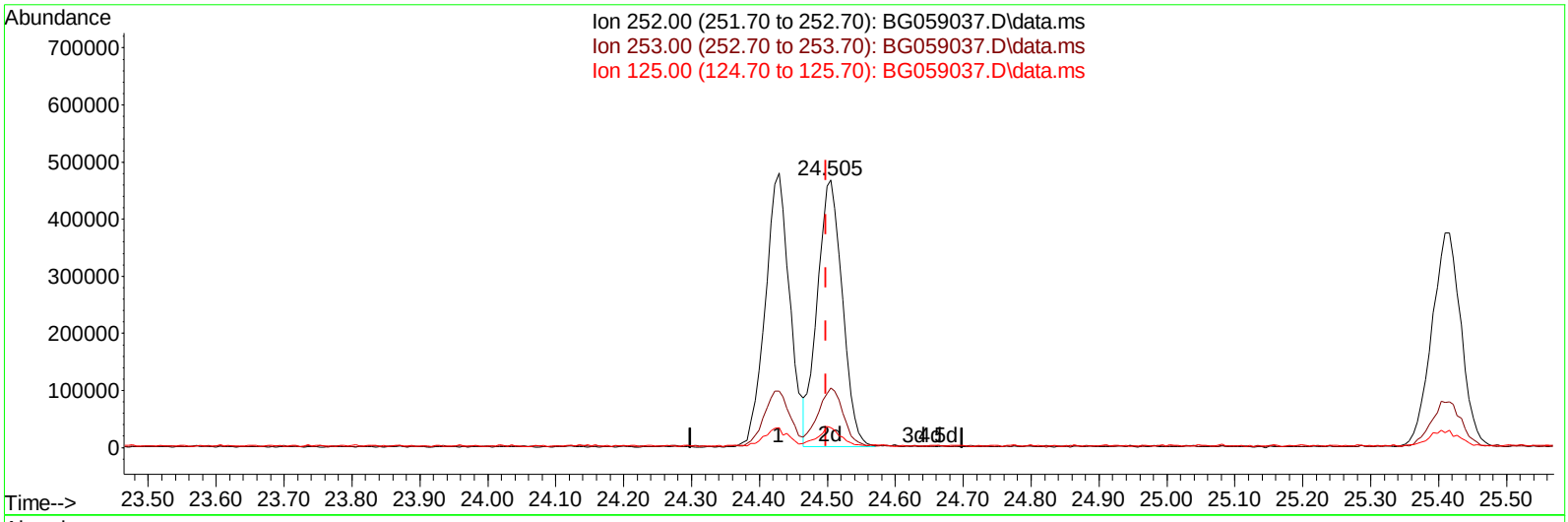
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059037.D
Acq On : 13 Sep 2023 12:30
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

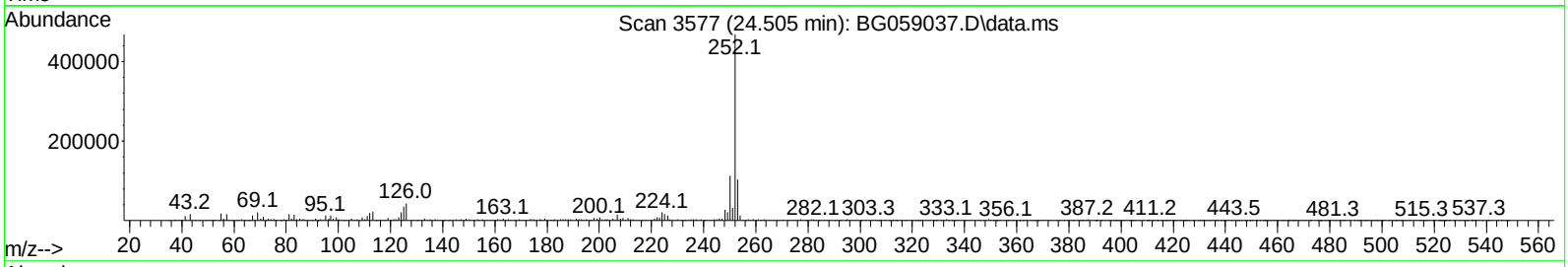
Quant Time: Sep 14 01:03:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:54:19 2023
Response via : Initial Calibration

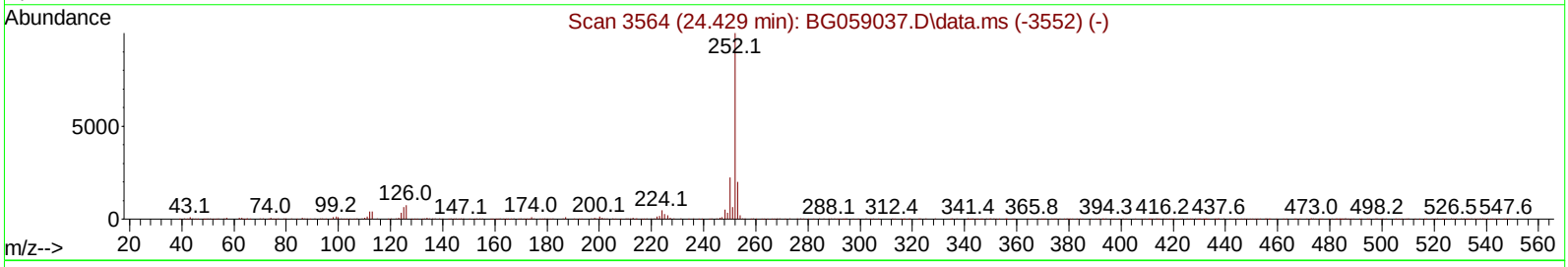
**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023




TIC: BG059037.D\data.ms

**(91) Benzo(k)fluoranthene**

**24.505min (+ 0.007) 20.36 ng/ul m**

**response 1196956**

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 23.90 | 22.23 |
| 125.00 | 6.20 | 7.53# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

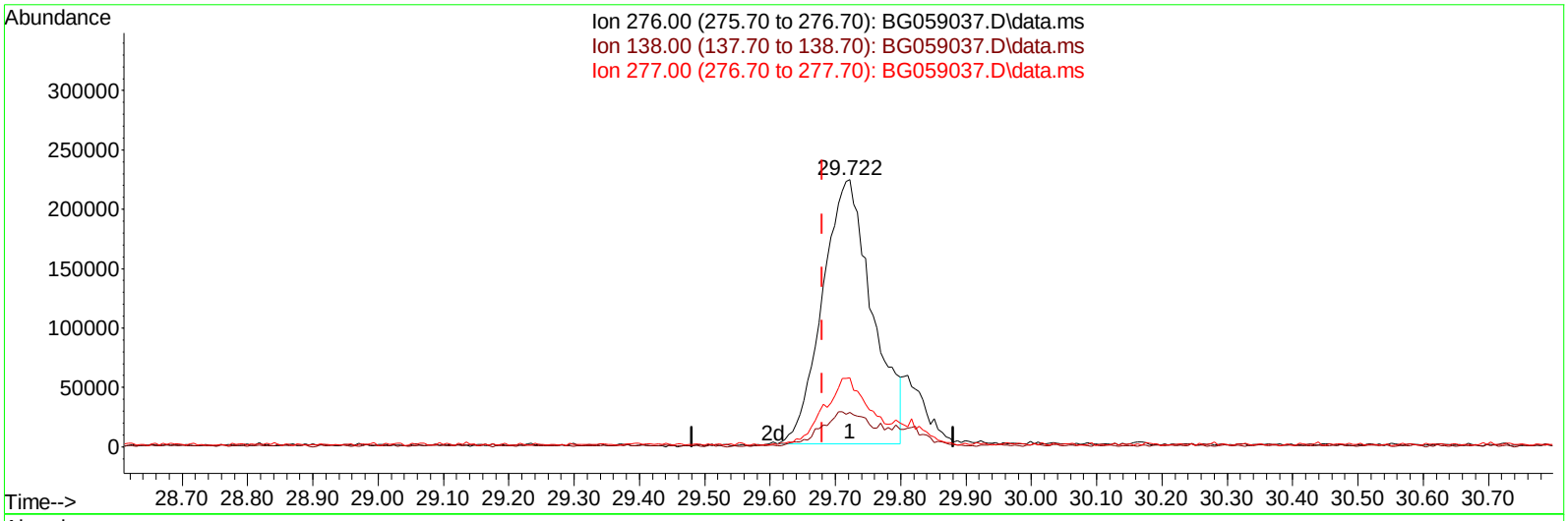
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059037.D
Acq On : 13 Sep 2023 12:30
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

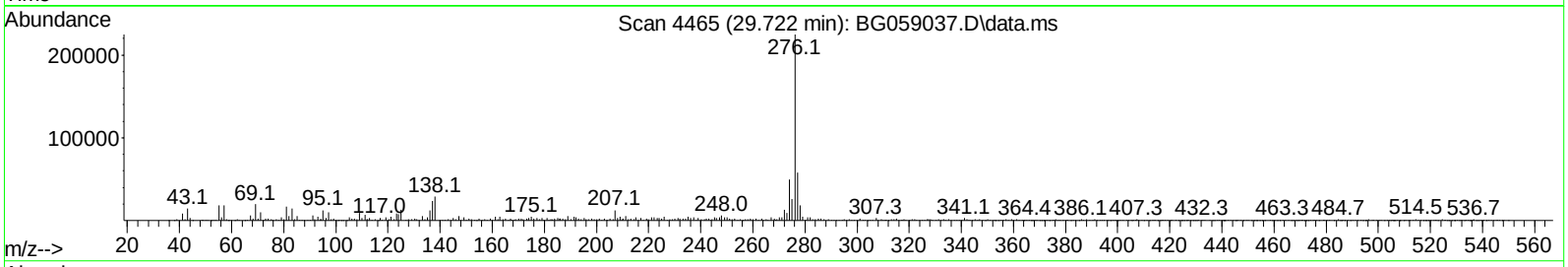
Quant Time: Sep 14 01:03:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:54:19 2023
Response via : Initial Calibration

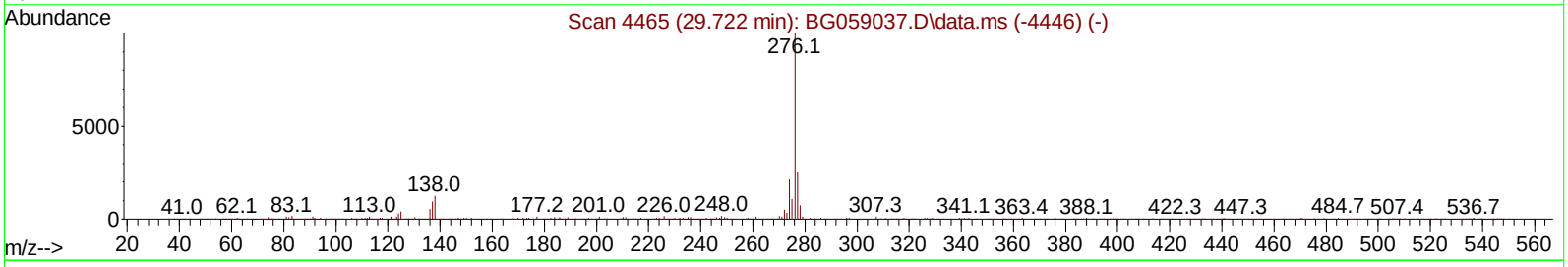
**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023




TIC: BG059037.D\data.ms

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

**29.722min (+ 0.042) 17.33 ng/ul**

**response 1175366**

| Ion | Exp% | Act% |
|---|---|---|
| 276.00 | 100.00 | 100.00 |
| 138.00 | 14.80 | 12.84 |
| 277.00 | 25.90 | 25.77 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

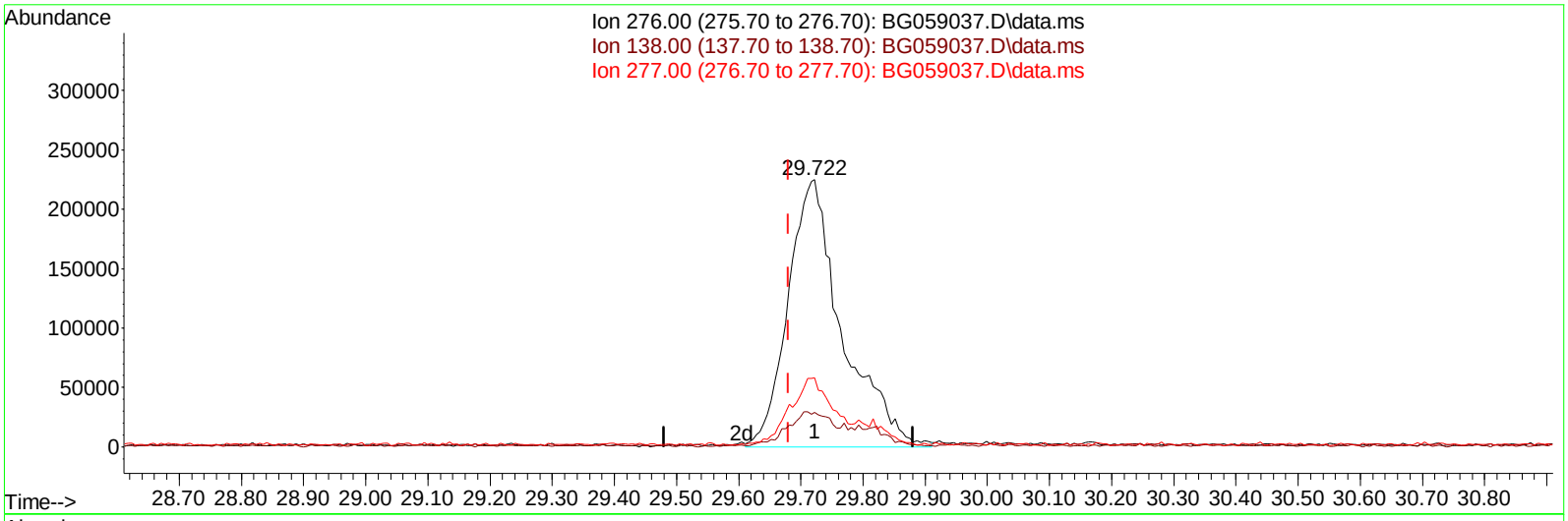
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059037.D
Acq On : 13 Sep 2023 12:30
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

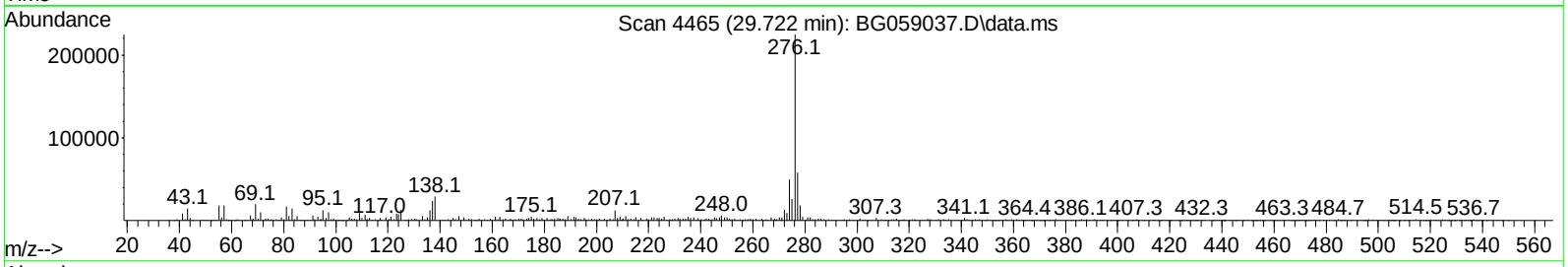
Quant Time: Sep 14 01:03:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:54:19 2023
Response via : Initial Calibration

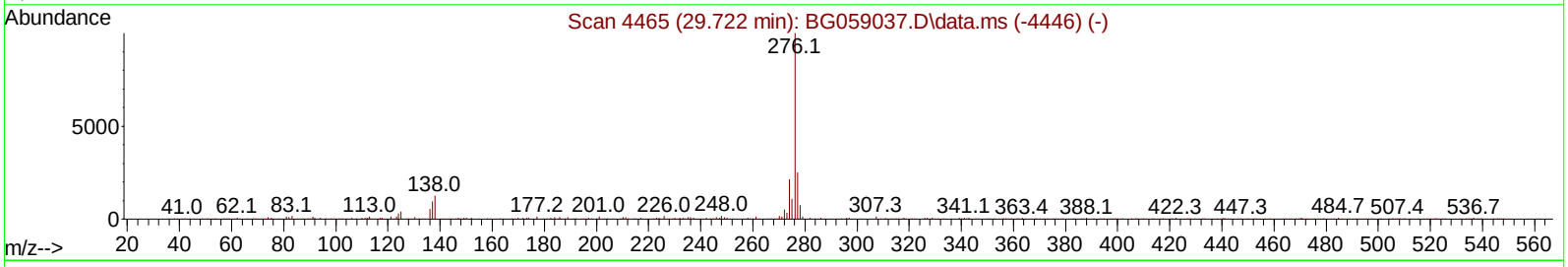
**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023




TIC: BG059037.D\data.ms

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

**29.722min (+ 0.042) 20.04 ng/ul m**

**response 1358866**

| Ion | Exp% | Act% |
|---|---|---|
| 276.00 | 100.00 | 100.00 |
| 138.00 | 14.80 | 12.84 |
| 277.00 | 25.90 | 25.77 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

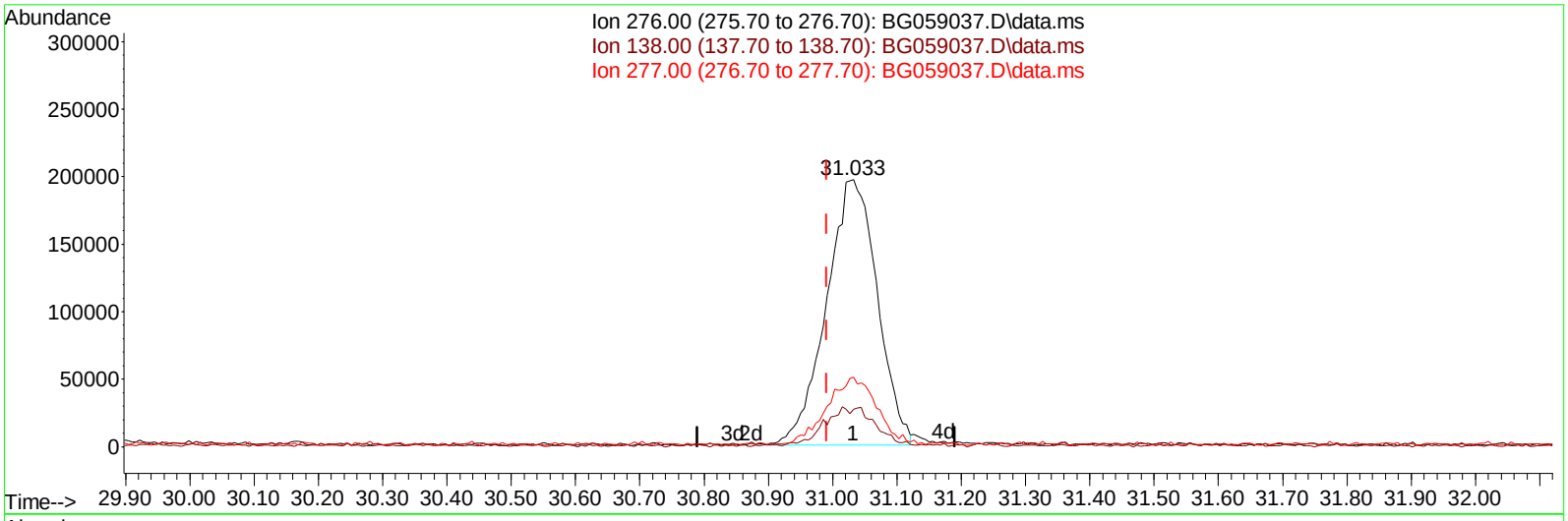
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059037.D
Acq On : 13 Sep 2023 12:30
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

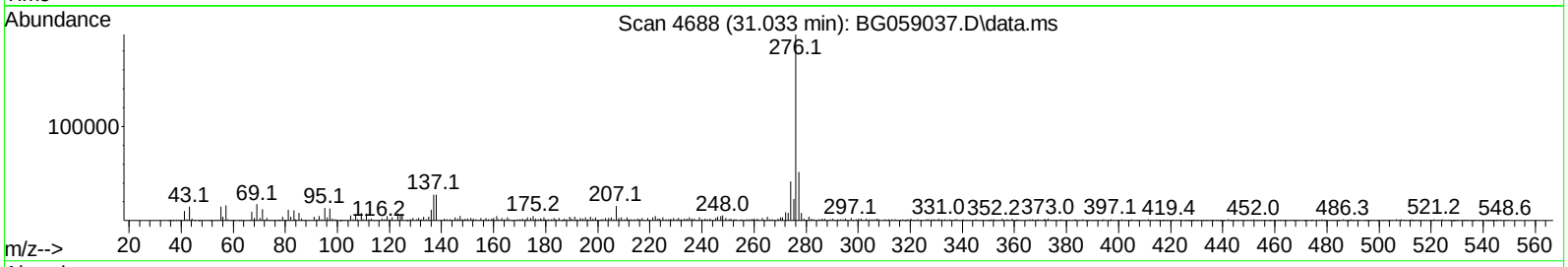
Quant Time: Sep 14 01:12:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:54:19 2023
Response via : Initial Calibration

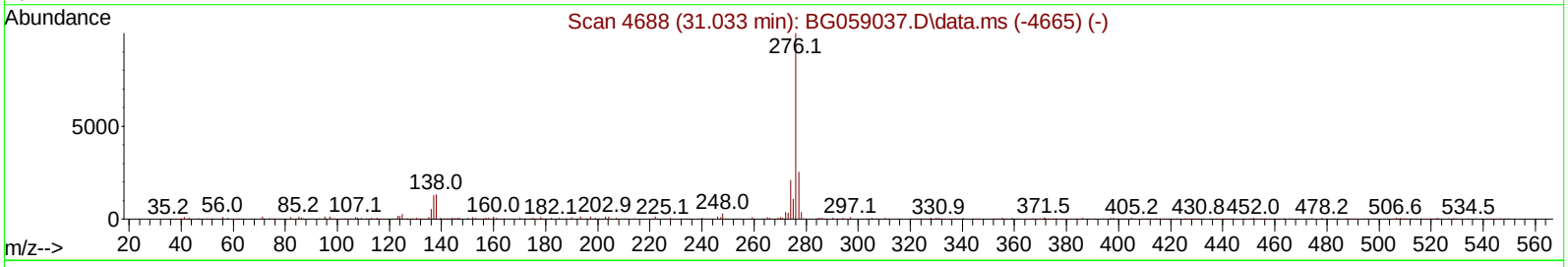
**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023




TIC: BG059037.D\data.ms

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

**31.033min (+ 0.042) 20.09 ng/ul**

**response 1078405**

| Ion | Exp% | Act% |
|---|---|---|
| 276.00 | 100.00 | 100.00 |
| 138.00 | 14.30 | 14.05 |
| 277.00 | 21.80 | 26.09 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

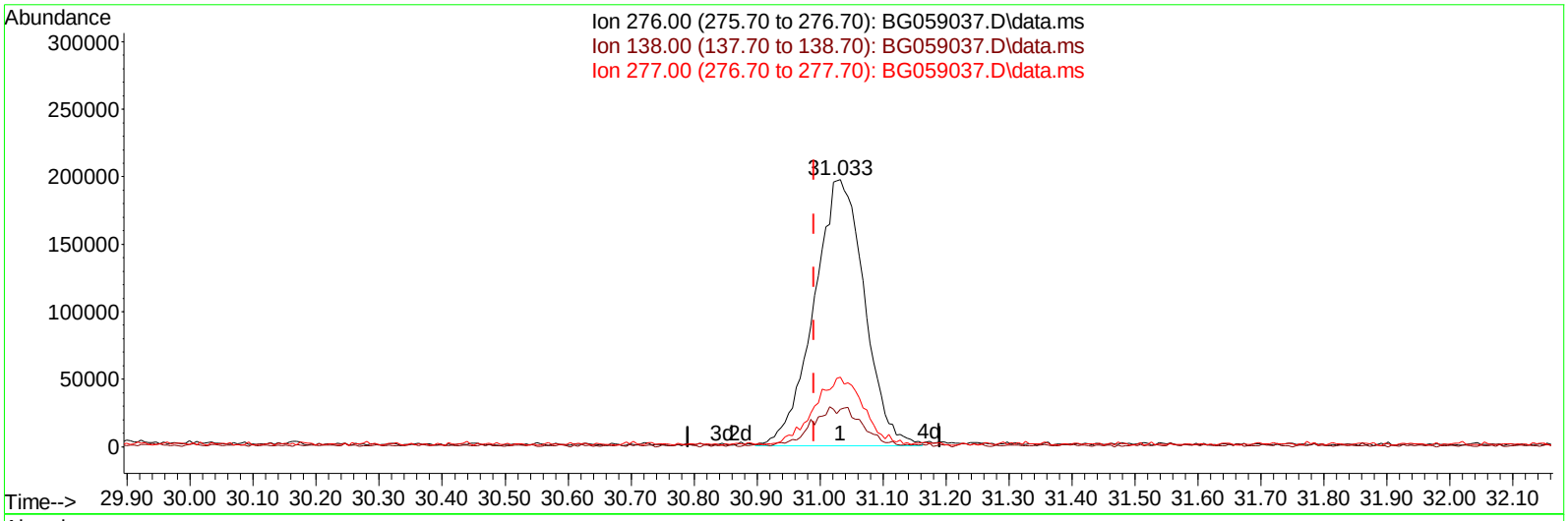
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059037.D
Acq On : 13 Sep 2023 12:30
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

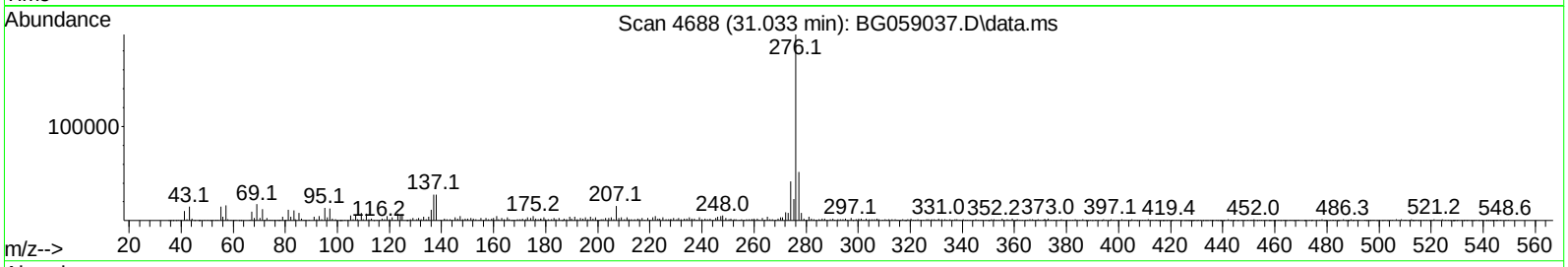
Quant Time: Sep 14 01:12:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:54:19 2023
Response via : Initial Calibration

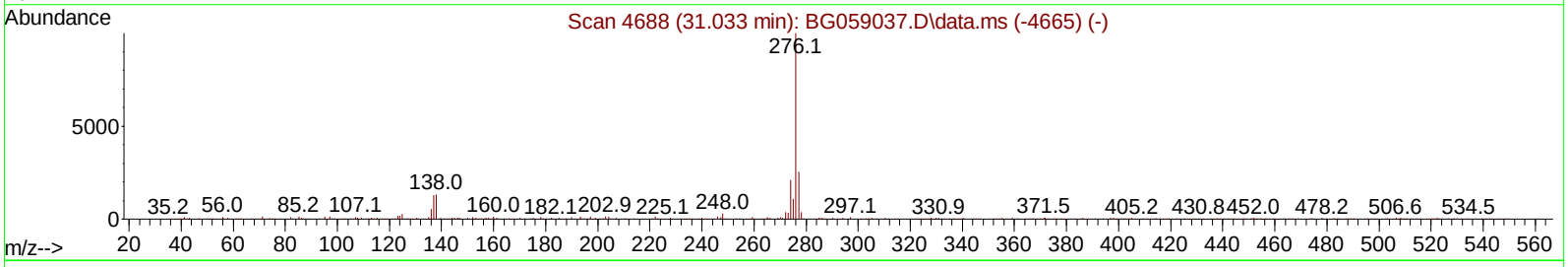
**Instrument :**
BNA_G
**LabSampleId :**
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023




TIC: BG059037.D\data.ms

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

**31.033min (+ 0.042) 20.52 ng/ul m**

**response 1101231**

| Ion | Exp% | Act% |
|---|---|---|
| 276.00 | 100.00 | 100.00 |
| 138.00 | 14.30 | 14.05 |
| 277.00 | 21.80 | 26.09 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059037.D
Acq On : 13 Sep 2023 12:30
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 14 01:13:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:54:19 2023
Response via : Initial Calibration

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

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.306 | 152 | 106622 | 20.000 | ng/ul | | 0.00 |
| 20) Naphthalene-d8 | 11.156 | 136 | 504232 | 20.000 | ng/ul | | 0.00 |
| 38) Acenaphthene-d10 | 14.940 | 164 | 378543 | 20.000 | ng/ul | | 0.00 |
| 64) Phenanthrene-d10 | 17.689 | 188 | 1002965 | 20.000 | ng/ul | # | 0.00 |
| 79) Chrysene-d12 | 22.014 | 240 | 812001 | 20.000 | ng/ul | | 0.00 |
| 88) Perylene-d12 | 25.586 | 264 | 965521 | 20.000 | ng/ul | | 0.01 |
| System Monitoring Compounds | | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.612 | 96 | 21807 | 8.693 | ng/uL | | -0.02 |
| 4) Pyridine-d5 | 4.047 | 84 | 167599 | 21.103 | ng/ul | | -0.01 |
| 7) Phenol-d5 | 7.419 | 99 | 212239 | 19.740 | ng/ul | | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.625 | 67 | 127200 | 20.176 | ng/ul | | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.819 | 132 | 140824 | 20.422 | ng/ul | | 0.00 |
| 15) 4-Methylphenol-d8 | 8.994 | 113 | 170170 | 20.486 | ng/ul | | 0.00 |
| 21) Nitrobenzene-d5 | 9.505 | 128 | 76777 | 20.992 | ng/ul | | 0.00 |
| 24) 2-Nitrophenol-d4 | 10.222 | 143 | 83990 | 20.928 | ng/ul | | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.750 | 165 | 175413 | 20.566 | ng/ul | | 0.00 |
| 31) 4-Chloroaniline-d4 | 11.297 | 131 | 263448 | 22.968 | ng/ul | | 0.00 |
| 46) Dimethylphthalate-d6 | 14.335 | 166 | 664316 | 22.624 | ng/ul | | 0.00 |
| 49) Acenaphthylene-d8 | 14.640 | 160 | 714722 | 21.858 | ng/ul | | 0.00 |
| 54) 4-Nitrophenol-d4 | 15.116 | 143 | 110506 | 22.657 | ng/ul | | 0.00 |
| 60) Fluorene-d10 | 15.927 | 176 | 594527 | 22.815 | ng/ul | | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 16.038 | 200 | 109777 | 22.298 | ng/ul | | 0.00 |
| 73) Anthracene-d10 | 17.789 | 188 | 966848 | 21.715 | ng/ul | | 0.00 |
| 81) Pyrene-d10 | 20.063 | 212 | 1031406 | 23.979 | ng/ul | | 0.00 |
| 92) Benzo(a)pyrene-d12 | 25.333 | 264 | 1008660 | 21.311 | ng/ul | | 0.01 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.653 | 88 | 24103 | 7.457 | ng/uL | # | 88 |
| 5) Pyridine | 4.064 | 79 | 168498 | 19.870 | ng/ul | | 95 |
| 6) Benzaldehyde | 7.448 | 77 | 138116 | 21.006 | ng/ul | # | 82 |
| 8) Phenol | 7.448 | 94 | 235609 | 20.607 | ng/ul | | 97 |
| 10) Bis(2-Chloroethyl)ether | 7.725 | 93 | 172895 | 20.690 | ng/ul | | 98 |
| 12) 2-Chlorophenol | 7.860 | 128 | 147674 | 20.718 | ng/ul | | 96 |
| 13) 2-Methylphenol | 8.723 | 108 | 178926 | 20.783 | ng/ul | | 97 |
| 14) 2,2'-oxybis(1-Chloropr... | 8.812 | 45 | 213317m | 21.258 | ng/ul | | |
| 16) Acetophenone | 9.146 | 105 | 307234 | 22.309 | ng/ul | | 94 |
| 17) N-Nitroso-di-n-propyla... | 9.111 | 70 | 165716 | 21.466 | ng/ul | | 96 |
| 18) 4-Methylphenol | 9.058 | 108 | 199072 | 21.173 | ng/ul | | 97 |
| 19) Hexachloroethane | 9.399 | 117 | 62006 | 20.756 | ng/ul | # | 77 |
| 22) Nitrobenzene | 9.546 | 77 | 224344 | 20.489 | ng/ul | | 91 |
| 23) Isophorone | 10.057 | 82 | 502072 | 21.586 | ng/ul | | 98 |
| 25) 2-Nitrophenol | 10.257 | 139 | 89345 | 21.833 | ng/ul | | 90 |
| 26) 2,4-Dimethylphenol | 10.280 | 107 | 220757 | 21.768 | ng/ul | | 89 |
| 27) Bis(2-Chloroethoxy)met... | 10.539 | 93 | 263601 | 21.146 | ng/ul | | 97 |
| 29) 2,4-Dichlorophenol | 10.780 | 162 | 166353 | 20.588 | ng/ul | | 94 |
| 30) Naphthalene | 11.209 | 128 | 550538 | 20.713 | ng/ul | | 96 |
| 32) 4-Chloroaniline | 11.320 | 127 | 253108 | 22.984 | ng/ul | | 99 |
| 33) Hexachlorobutadiene | 11.432 | 225 | 127861 | 20.224 | ng/ul | # | 87 |
| 34) Caprolactam | 12.096 | 113 | 73744m | 25.716 | ng/ul | | |
| 35) 4-Chloro-3-methylphenol | 12.384 | 107 | 217901 | 21.949 | ng/ul | | 97 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059037.D
Acq On : 13 Sep 2023 12:30
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 14 01:13:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:54:19 2023
Response via : Initial Calibration

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

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023

| Compound | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 36) 2-Methylnaphthalene | 12.783 | 142 | 416608 | 21.005 ng/ul | 100 |
| 37) 1-Methylnaphthalene | 13.001 | 142 | 411357 | 21.028 ng/ul# | 100 |
| 39) 1,2,4,5-Tetrachloroben... | 13.130 | 216 | 253383 | 20.506 ng/ul | 98 |
| 40) Hexachlorocyclopentadiene | 13.077 | 237 | 167271 | 18.397 ng/ul# | 90 |
| 41) 2,4,6-Trichlorophenol | 13.371 | 196 | 166431 | 21.216 ng/ul | 98 |
| 42) 2,4,5-Trichlorophenol | 13.441 | 196 | 170700 | 20.100 ng/ul | 96 |
| 43) 1,1'-Biphenyl | 13.776 | 154 | 607763 | 21.478 ng/ul | 99 |
| 44) 2-Chloronaphthalene | 13.829 | 162 | 466428 | 21.582 ng/ul | 94 |
| 45) 2-Nitroaniline | 14.041 | 65 | 139218 | 21.004 ng/ul | 95 |
| 47) Dimethylphthalate | 14.382 | 163 | 630830 | 22.722 ng/ul | 99 |
| 48) 2,6-Dinitrotoluene | 14.523 | 165 | 115286 | 21.830 ng/ul | 97 |
| 50) Acenaphthylene | 14.669 | 152 | 771063 | 21.630 ng/ul | 97 |
| 51) 3-Nitroaniline | 14.863 | 138 | 118156 | 23.314 ng/ul# | 87 |
| 52) Acenaphthene | 15.004 | 153 | 528732 | 22.102 ng/ul | 99 |
| 53) 2,4-Dinitrophenol | 15.057 | 184 | 61111 | 17.952 ng/ul | 95 |
| 55) 4-Nitrophenol | 15.128 | 109 | 122839 | 21.346 ng/ul | 87 |
| 56) Dibenzofuran | 15.333 | 168 | 758429 | 21.888 ng/ul | 95 |
| 57) 2,4-Dinitrotoluene | 15.304 | 165 | 175127 | 24.032 ng/ul# | 85 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.539 | 232 | 182879 | 22.544 ng/ul# | 95 |
| 59) Diethylphthalate | 15.727 | 149 | 662052 | 24.188 ng/ul | 94 |
| 61) Fluorene | 15.986 | 166 | 636345 | 22.345 ng/ul | 99 |
| 62) 4-Chlorophenyl-phenyle... | 15.968 | 204 | 343018 | 22.763 ng/ul | 95 |
| 63) 4-Nitroaniline | 16.021 | 138 | 113199 | 23.567 ng/ul# | 79 |
| 66) 4,6-Dinitro-2-methylph... | 16.056 | 198 | 120812 | 22.484 ng/ul | 100 |
| 67) N-Nitrosodiphenylamine | 16.185 | 169 | 546571 | 20.675 ng/ul | 94 |
| 68) 4-Bromophenyl-phenylether | 16.861 | 248 | 232623 | 21.142 ng/ul | 95 |
| 69) Hexachlorobenzene | 16.955 | 284 | 254843 | 20.176 ng/ul | 96 |
| 70) Atrazine | 17.119 | 200 | 244748 | 23.656 ng/ul | 98 |
| 71) Pentachlorophenol | 17.308 | 266 | 154491 | 19.843 ng/ul | 94 |
| 72) Phenanthrene | 17.731 | 178 | 1064475 | 20.912 ng/ul | 98 |
| 74) Anthracene | 17.825 | 178 | 1088243 | 21.034 ng/ul | 98 |
| 75) 1,2,3,4-Tetrachloroben... | 13.735 | 216 | 265213 | 18.325 ng/uL | 95 |
| 76) Pentachlorobenzene | 15.228 | 250 | 284482 | 20.340 ng/uL | 98 |
| 77) Carbazole | 18.101 | 167 | 952584 | 21.987 ng/ul | 99 |
| 78) Di-n-butylphthalate | 18.606 | 149 | 1091283 | 22.722 ng/ul | 99 |
| 80) Fluoranthene | 19.728 | 202 | 1208293 | 24.190 ng/ul | 99 |
| 82) Pyrene | 20.092 | 202 | 1207163 | 23.247 ng/ul | 99 |
| 83) Butylbenzylphthalate | 20.950 | 149 | 425505 | 25.930 ng/ul | 99 |
| 84) 3,3'-Dichlorobenzidine | 21.902 | 252 | 410392 | 22.780 ng/ul# | 88 |
| 85) Benzo(a)anthracene | 21.996 | 228 | 1178631 | 21.644 ng/ul | 99 |
| 86) Bis(2-ethylhexyl)phtha... | 21.832 | 149 | 613805 | 24.976 ng/ul | 98 |
| 87) Chrysene | 22.067 | 228 | 1103462 | 21.798 ng/ul | 98 |
| 89) Di-n-octyl phthalate | 23.159 | 149 | 1076237 | 24.231 ng/ul | 100 |
| 90) Benzo(b)fluoranthene | 24.429 | 252 | 1196935 | 20.810 ng/ul | 97 |
| 91) Benzo(k)fluoranthene | 24.505 | 252 | 1196956m | 20.364 ng/ul | |
| 93) Benzo(a)pyrene | 25.416 | 252 | 1117007 | 20.815 ng/ul# | 99 |
| 94) Indeno(1,2,3-cd)pyrene | 29.722 | 276 | 1358866m | 20.041 ng/ul | |
| 95) Dibenzo(a,h)anthracene | 29.799 | 278 | 1088533 | 19.374 ng/ul | 99 |
| 96) Benzo(g,h,i)perylene | 31.033 | 276 | 1101231m | 20.519 ng/ul | |

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

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

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059037.D
Acq On : 13 Sep 2023 12:30
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 14 01:13:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:54:19 2023
Response via : Initial Calibration

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

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023