Quantitation Report (Qedit)

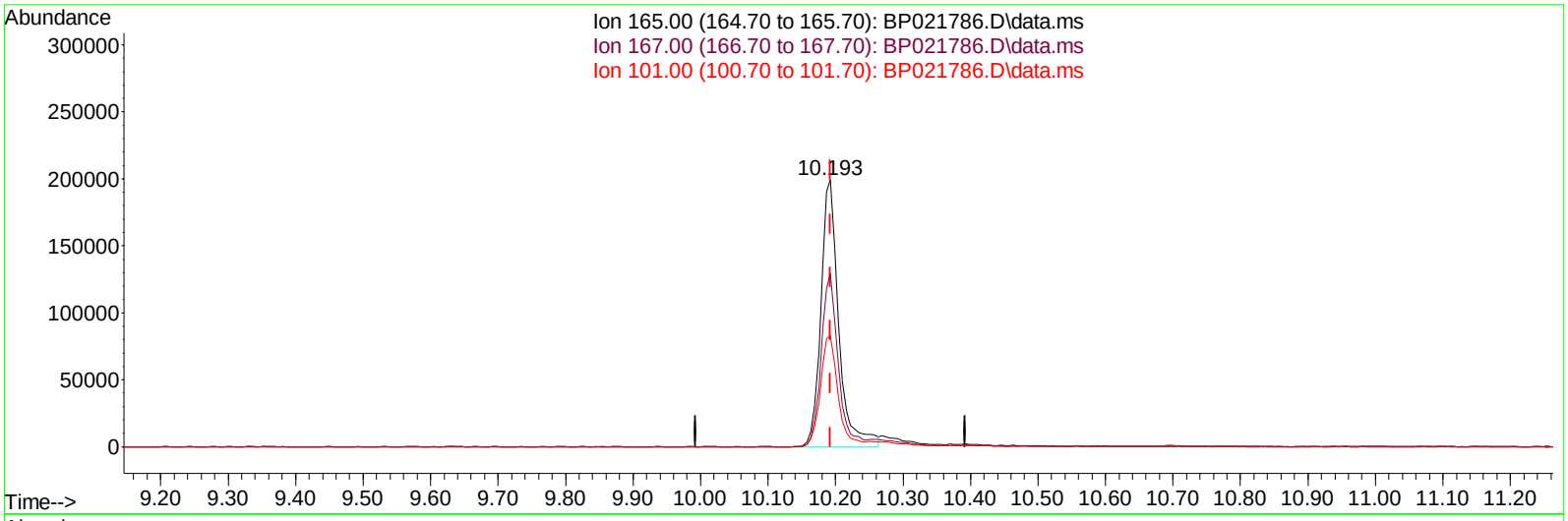
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021786.D
Acq On : 03 Sep 2024 10:02
Operator : RC/JU
Sample : PB163064BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

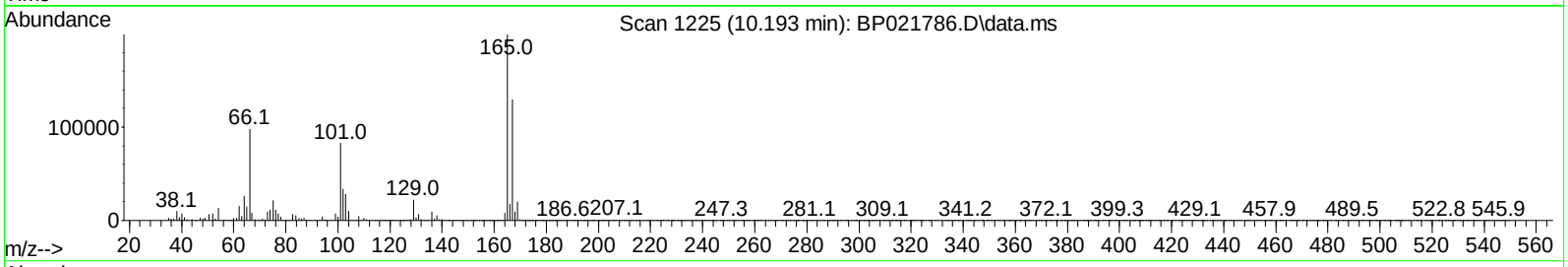
Quant Time: Sep 03 11:23:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 29 23:56:59 2024
Response via : Initial Calibration

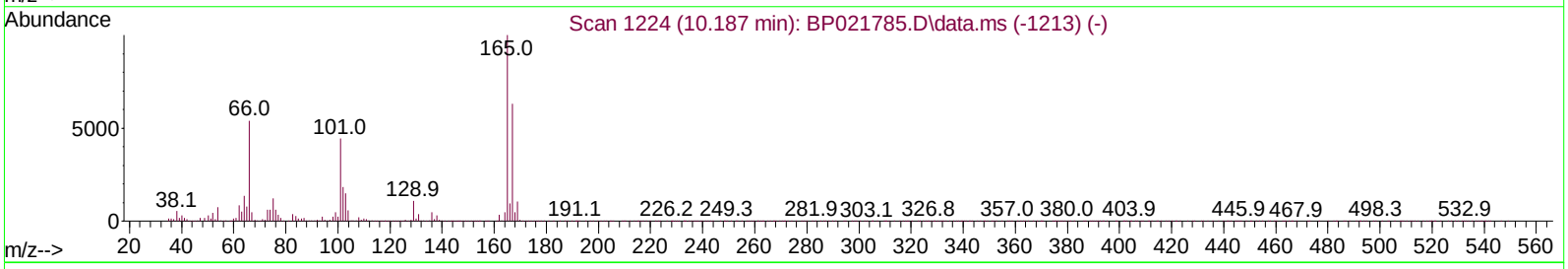
**Instrument :**
BNA_P
**ClientSampleId :**
SBLK064

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/07/2024




TIC: BP021786.D\data.ms

**(28) 2,4-Dichlorophenol-d3 (S)**

**10.193min (-0.000) 28.41 ng/ul**

**response 367012**

| Ion | Exp% | Act% |
|---|---|---|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 64.10 | 64.95 |
| 101.00 | 41.40 | 41.65 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
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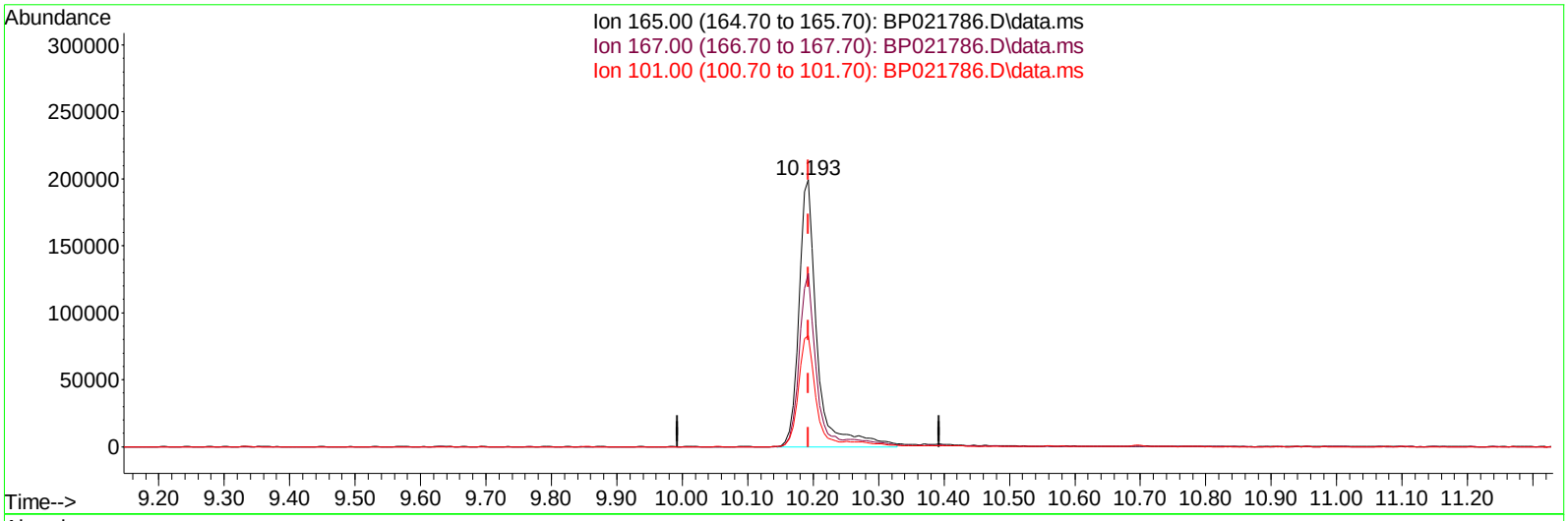
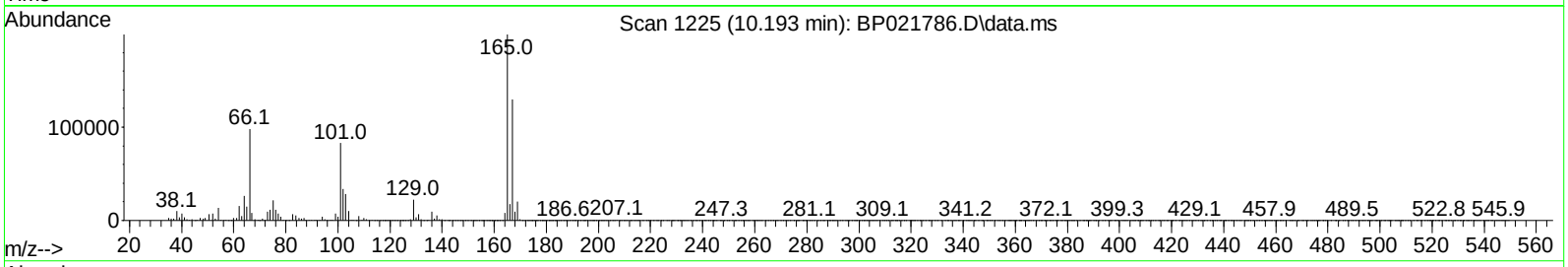
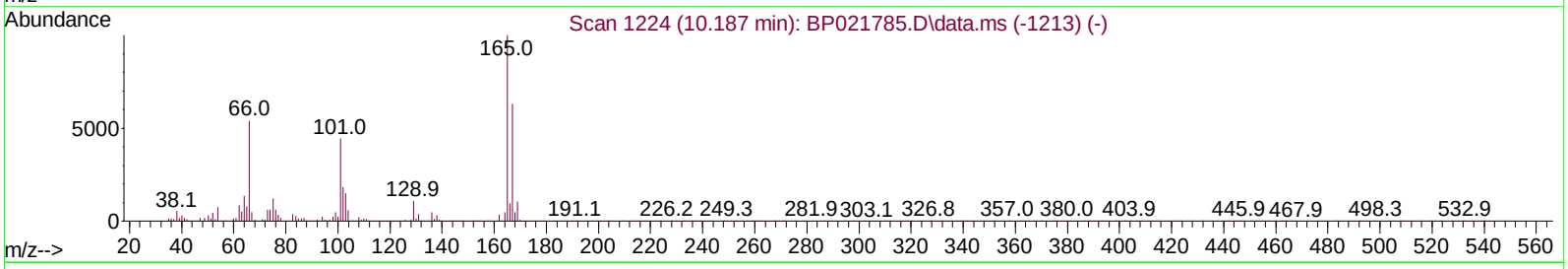
**Instrument :**
BNA_P
**ClientSampleId :**
SBLK064

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/07/2024




TIC: BP021786.D\data.ms

**(28) 2,4-Dichlorophenol-d3 (S)**

**10.193min (-0.000) 29.94 ng/ul m**

**response 386849**

| Ion | Exp% | Act% |
|---|---|---|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 64.10 | 64.95 |
| 101.00 | 41.40 | 41.65 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021786.D
Acq On : 03 Sep 2024 10:02
Operator : RC/JU
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ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 03 11:23:28 2024
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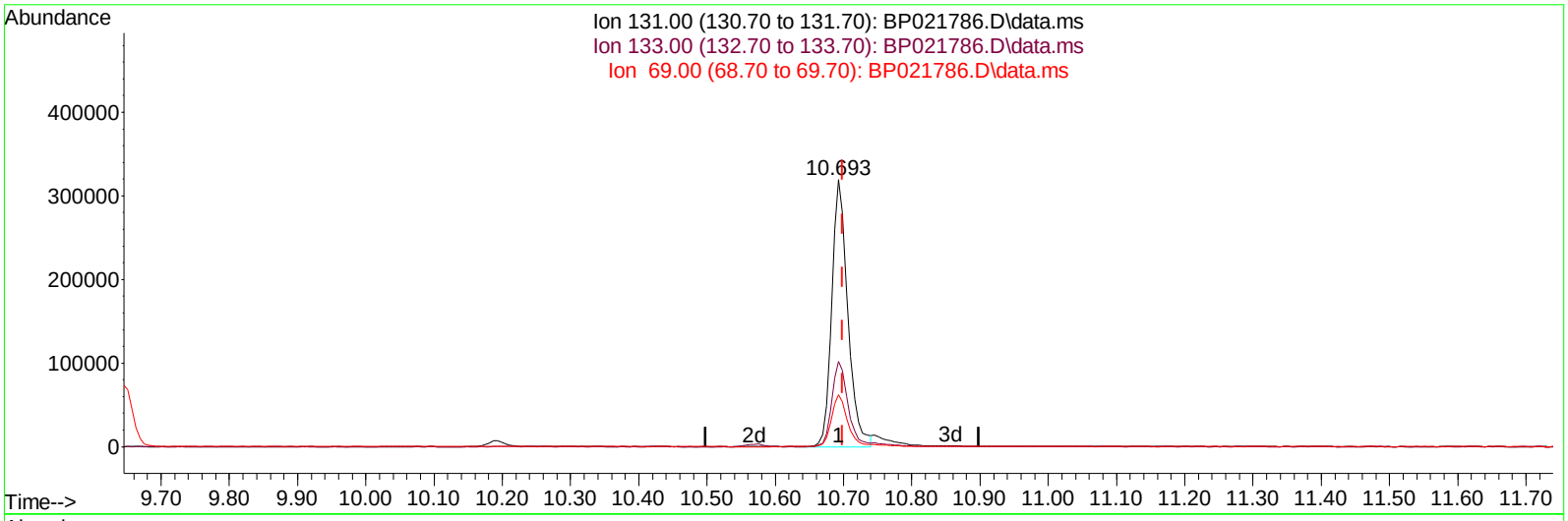
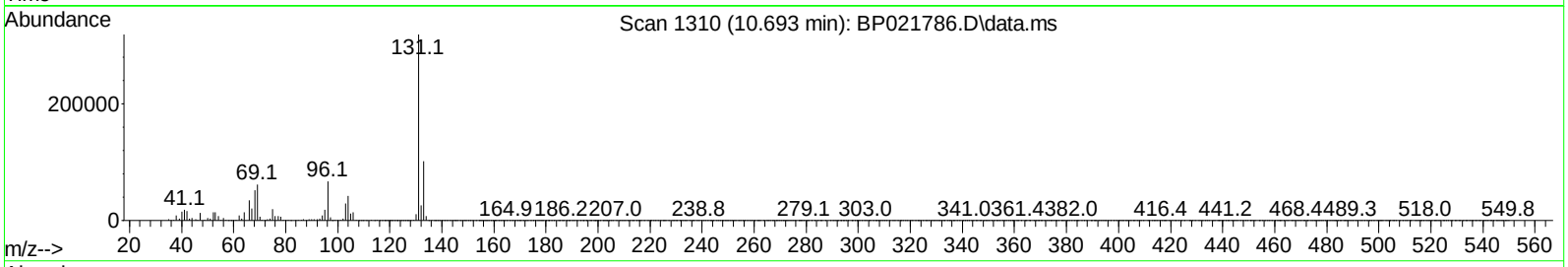
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 29 23:56:59 2024
Response via : Initial Calibration

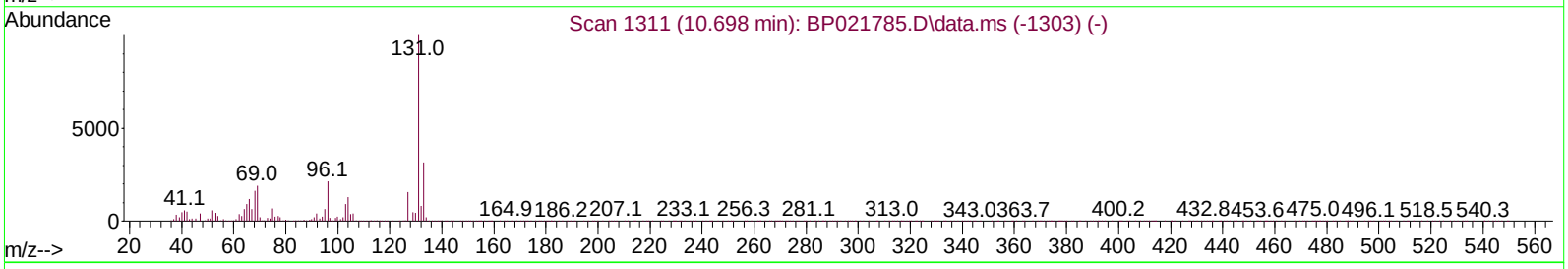
**Instrument :**
BNA_P
**ClientSampleId :**
SBLK064

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/07/2024




TIC: BP021786.D\data.ms

**(31) 4-Chloroaniline-d4 (S)**

**10.693min (-0.006) 27.75 ng/ul**

**response 521674**

| Ion | Exp% | Act% |
|---|---|---|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 32.50 | 31.92 |
| 69.00 | 19.80 | 19.43 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

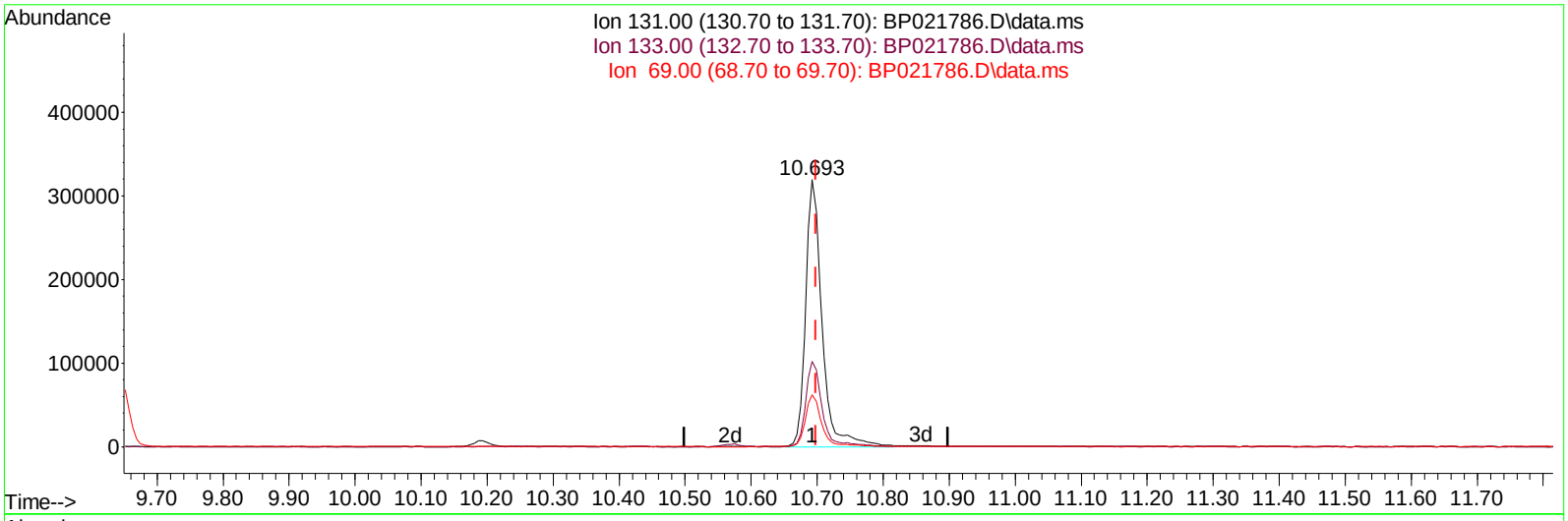
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021786.D
Acq On : 03 Sep 2024 10:02
Operator : RC/JU
Sample : PB163064BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

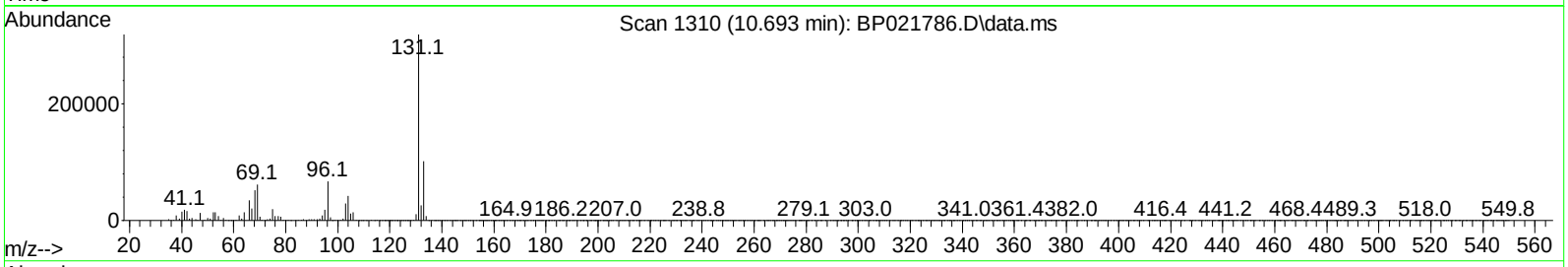
Quant Time: Sep 03 11:23:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 29 23:56:59 2024
Response via : Initial Calibration

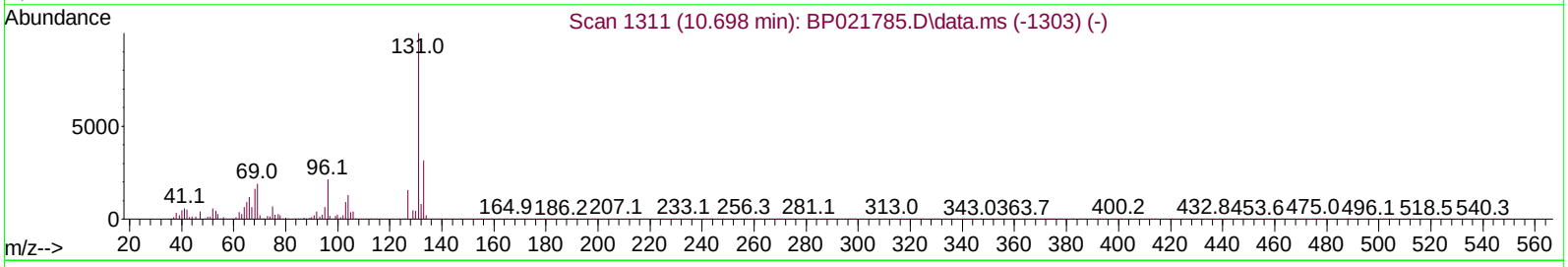
**Instrument :**
BNA_P
**ClientSampleId :**
SBLK064

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/07/2024




TIC: BP021786.D\data.ms

**(31) 4-Chloroaniline-d4 (S)**

**10.693min (-0.006) 29.19 ng/ul m**

**response 548639**

| Ion | Exp% | Act% |
|---|---|---|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 32.50 | 31.92 |
| 69.00 | 19.80 | 19.43 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

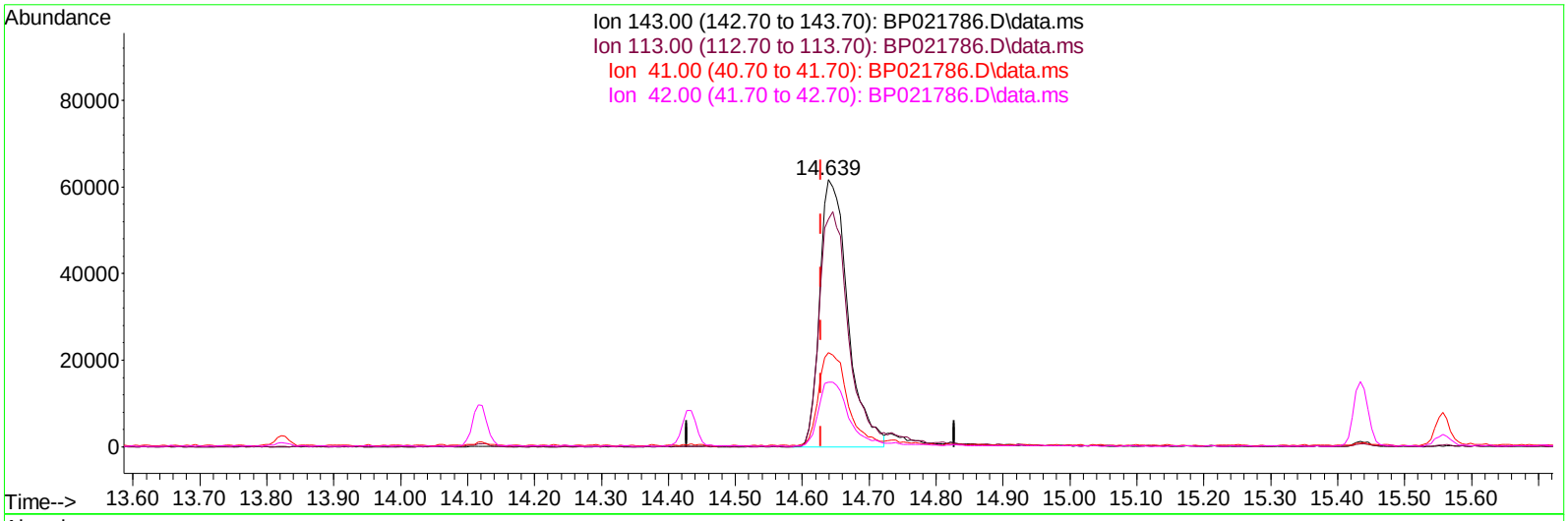
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021786.D
Acq On : 03 Sep 2024 10:02
Operator : RC/JU
Sample : PB163064BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

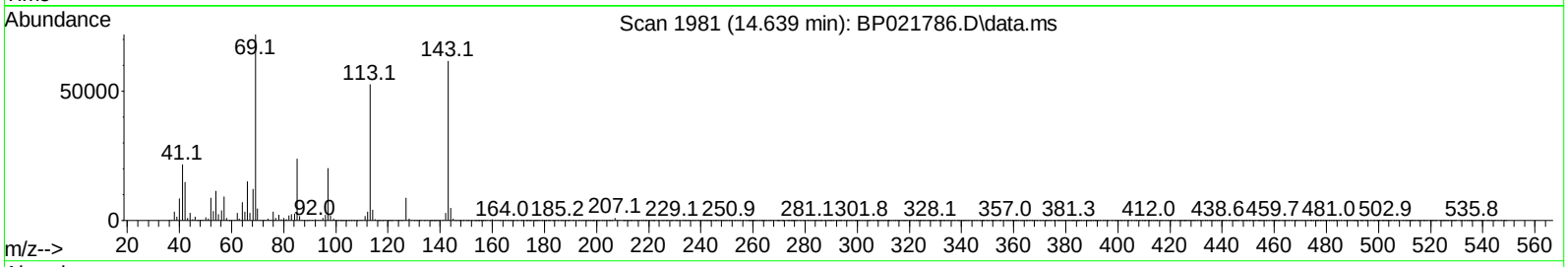
Quant Time: Sep 03 11:23:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 29 23:56:59 2024
Response via : Initial Calibration

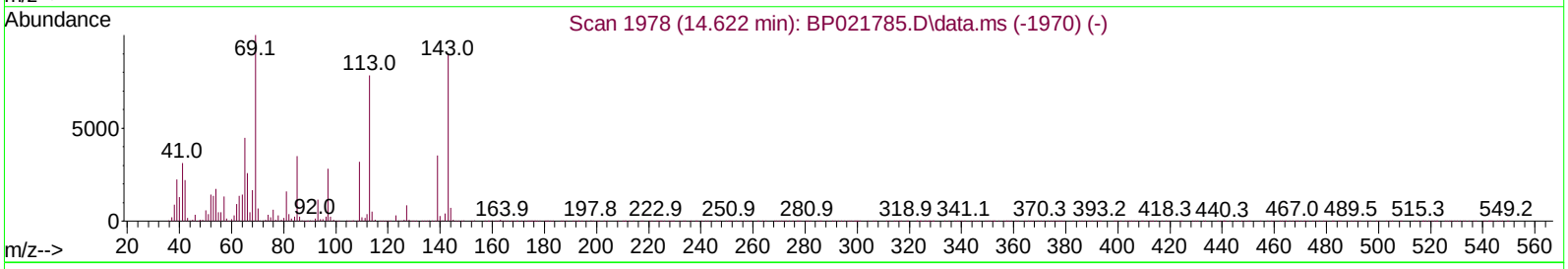
**Instrument :**
BNA_P
**ClientSampleId :**
SBLK064

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/07/2024




TIC: BP021786.D\data.ms

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

**14.639min (+ 0.012) 25.92 ng/ul**

**response 180522**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 83.10 | 85.34 |
| 41.00 | 33.90 | 35.27 |
| 42.00 | 23.00 | 24.22 |

Quantitation Report (Qedit)

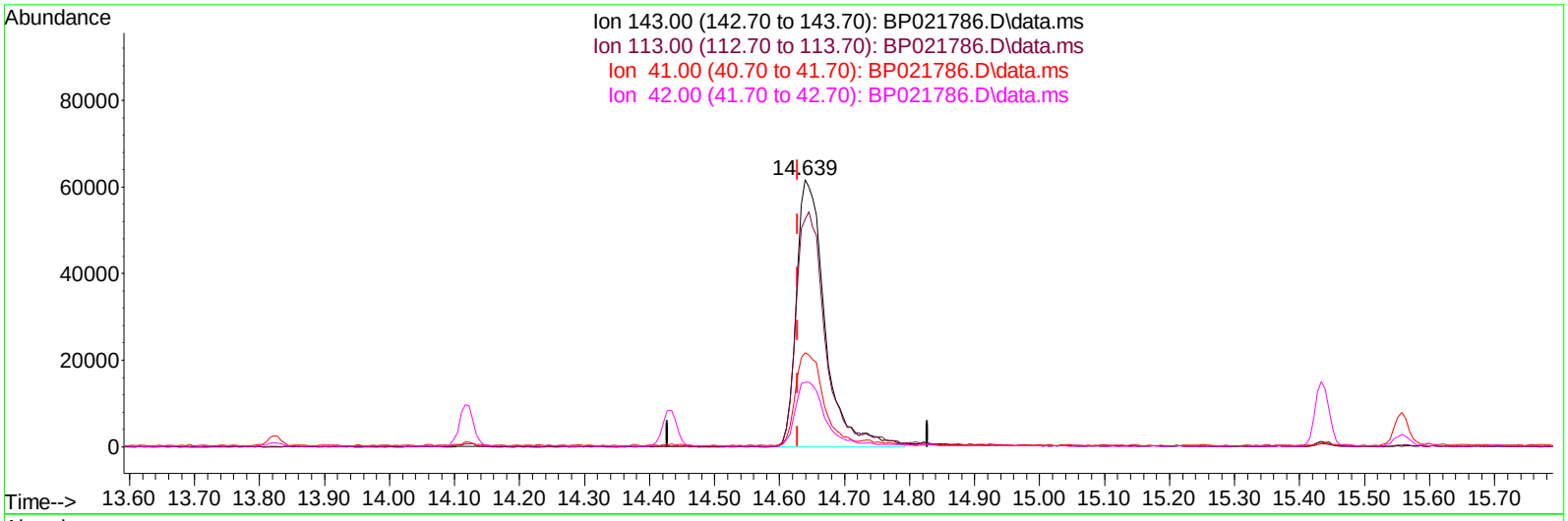
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021786.D
Acq On : 03 Sep 2024 10:02
Operator : RC/JU
Sample : PB163064BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

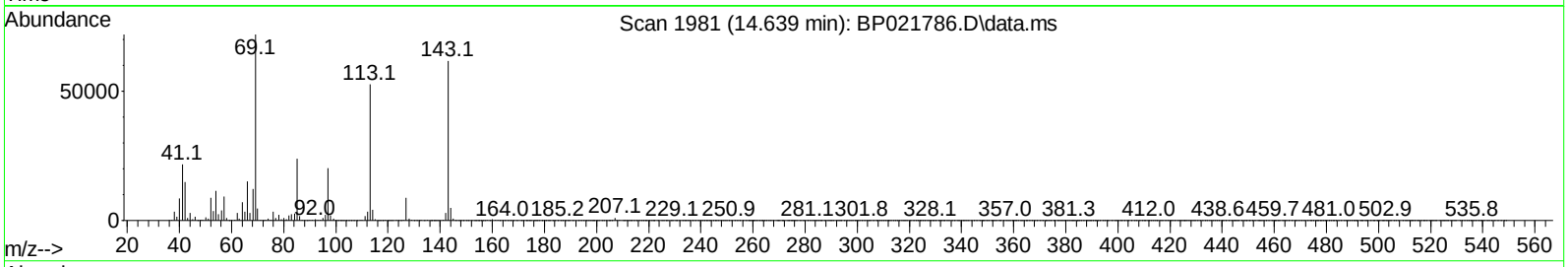
Quant Time: Sep 03 11:23:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 29 23:56:59 2024
Response via : Initial Calibration

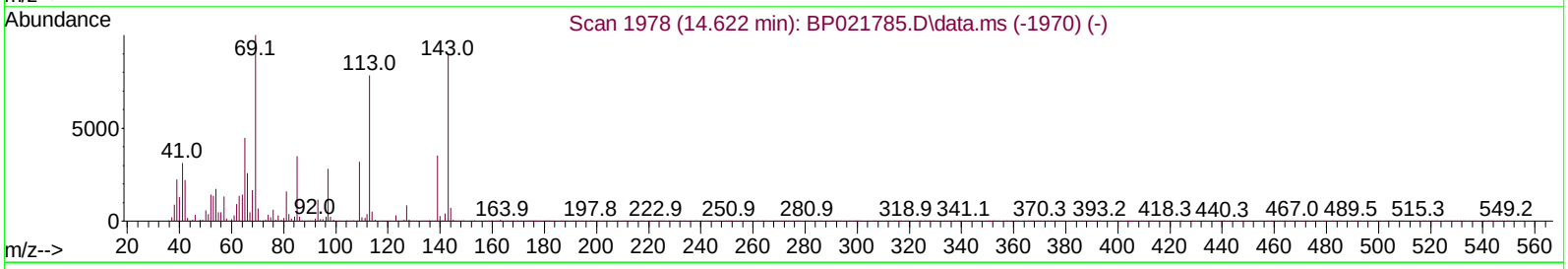
**Instrument :**
BNA_P
**ClientSampleId :**
SBLK064

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/07/2024




TIC: BP021786.D\data.ms

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

**14.639min (+ 0.012) 26.99 ng/ul m**

**response 188023**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 83.10 | 85.34 |
| 41.00 | 33.90 | 35.27 |
| 42.00 | 23.00 | 24.22 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021786.D
Acq On : 03 Sep 2024 10:02
Operator : RC/JU
Sample : PB163064BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 04 04:23:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 29 23:56:59 2024
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
SBLK064

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/07/2024

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.781 | 152 | 214107 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.569 | 136 | 802792 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.434 | 164 | 478498 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.228 | 188 | 1016988 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.674 | 240 | 1076902 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 25.074 | 264 | 1231375 | 20.000 | ng/ul | 0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.275 | 96 | 46094 | 7.147 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.687 | 84 | 583021 | 31.255 | ng/ul | 0.00 |
| 7) Phenol-d5 | 6.952 | 99 | 688415 | 30.128 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.110 | 67 | 388352 | 31.231 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.316 | 132 | 460168 | 31.194 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.481 | 113 | 488209 | 27.650 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 8.922 | 128 | 210678 | 32.619 | ng/ul | -0.01 |
| 24) 2-Nitrophenol-d4 | 9.646 | 143 | 202745 | 30.925 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.193 | 165 | 386849m | 29.943 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.693 | 131 | 548639m | 29.189 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.822 | 166 | 1205295 | 32.919 | ng/ul | -0.02 |
| 49) Acenaphthylene-d8 | 14.122 | 160 | 1301544 | 31.662 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.639 | 143 | 188023m | 26.992 | ng/ul | 0.01 |
| 60) Fluorene-d10 | 15.434 | 176 | 1039936 | 33.784 | ng/ul | -0.01 |
| 65) 4,6-Dinitro-2-methylph... | 15.557 | 200 | 128301 | 22.937 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.328 | 188 | 1665013 | 34.497 | ng/ul | -0.01 |
| 81) Pyrene-d10 | 19.692 | 212 | 2074623 | 33.701 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 24.845 | 264 | 2236912 | 34.068 | ng/ul | 0.00 |

Target Compounds Qvalue

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

Quantitation Report (QT Reviewed)

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