Quantitation Report (Qedit)

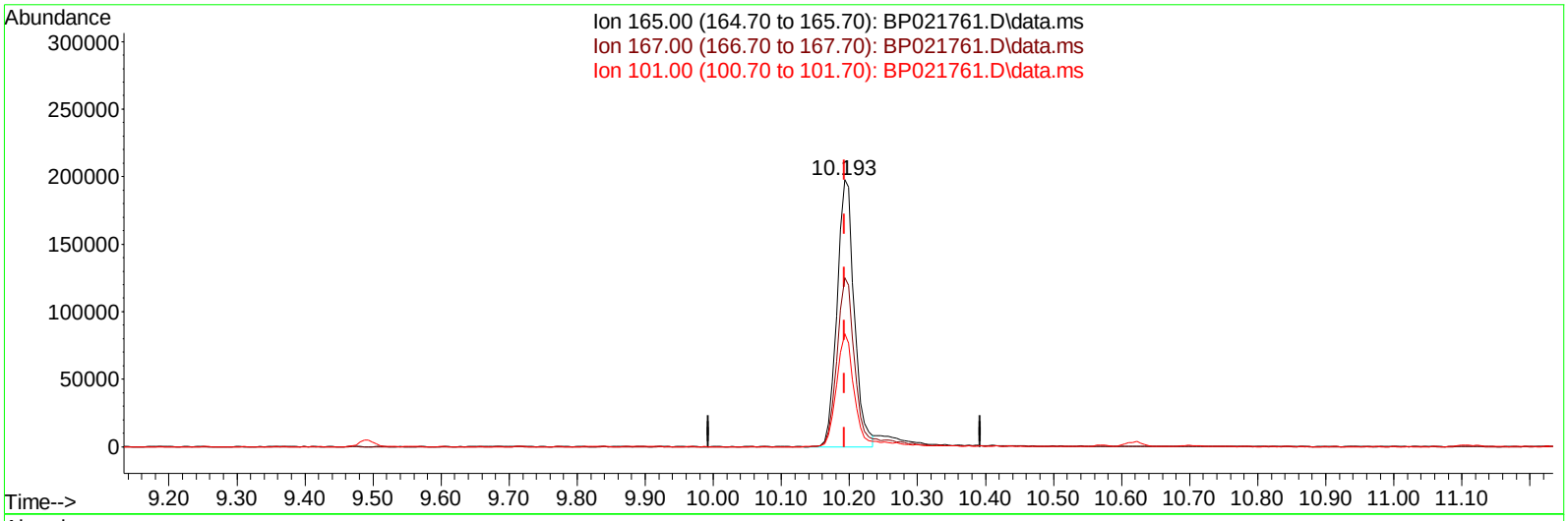
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021761.D
Acq On : 30 Aug 2024 20:36
Operator : RC/JU
Sample : P3438-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

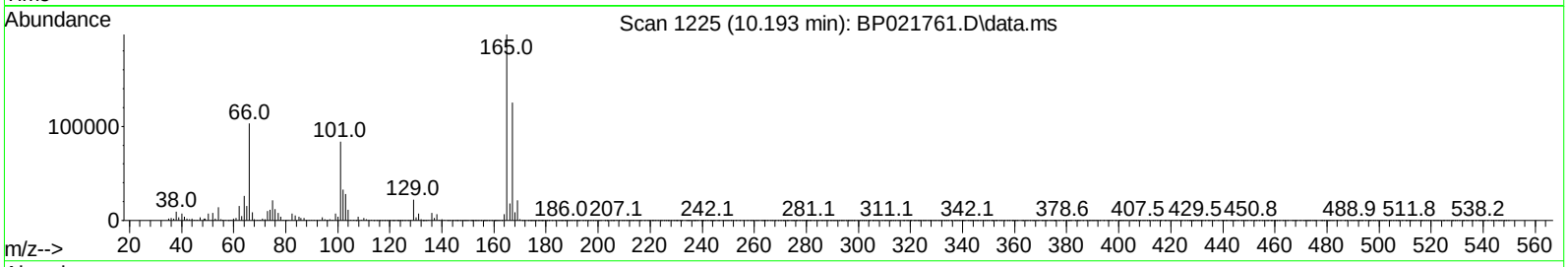
Quant Time: Aug 30 23:09:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 29 23:56:59 2024
Response via : Initial Calibration

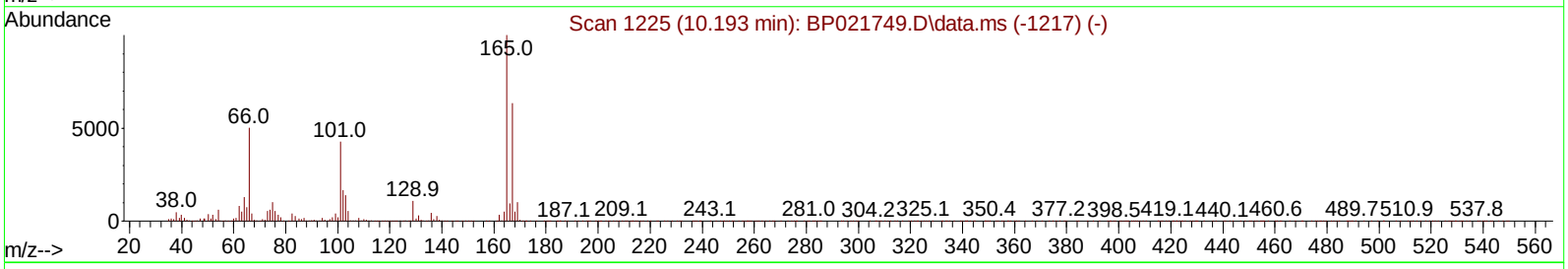
**Instrument :**
BNA_P
**ClientSampleId :**
DCYL3

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024




TIC: BP021761.D\data.ms

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

**10.193min (-0.000) 13.42 ng/ul**

**response 346207**

| Ion | Exp% | Act% |
|---|---|---|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 64.10 | 63.33 |
| 101.00 | 41.40 | 42.40 |
| 0.00 | 0.00 | 0.00 |

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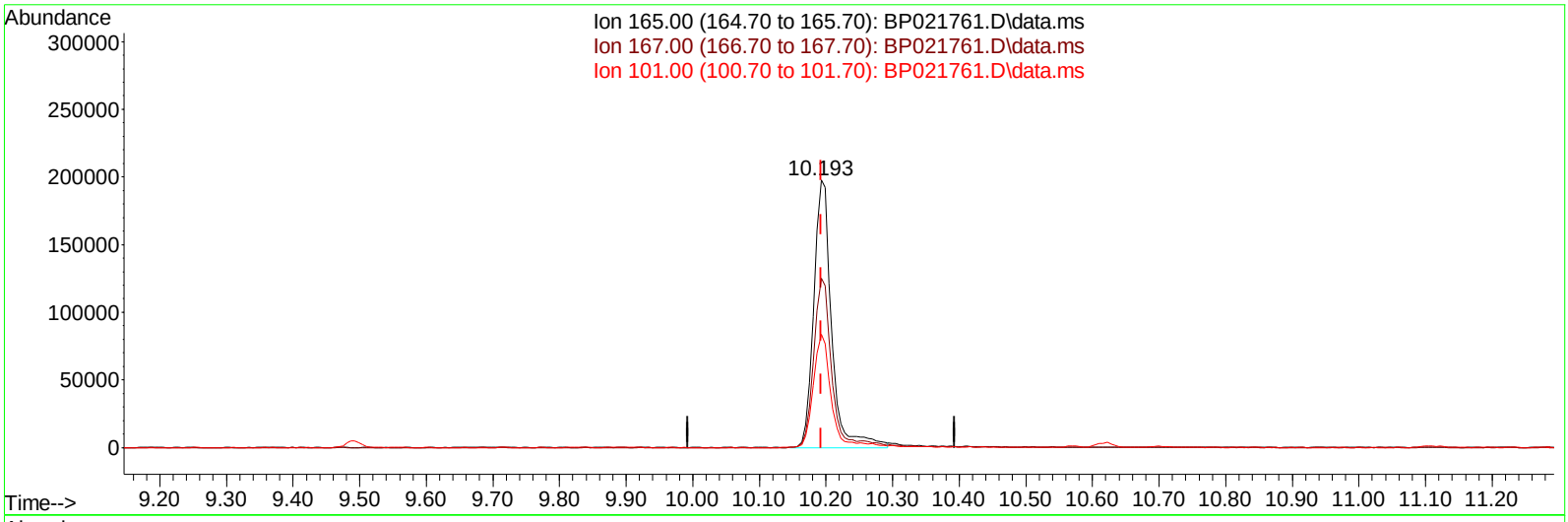


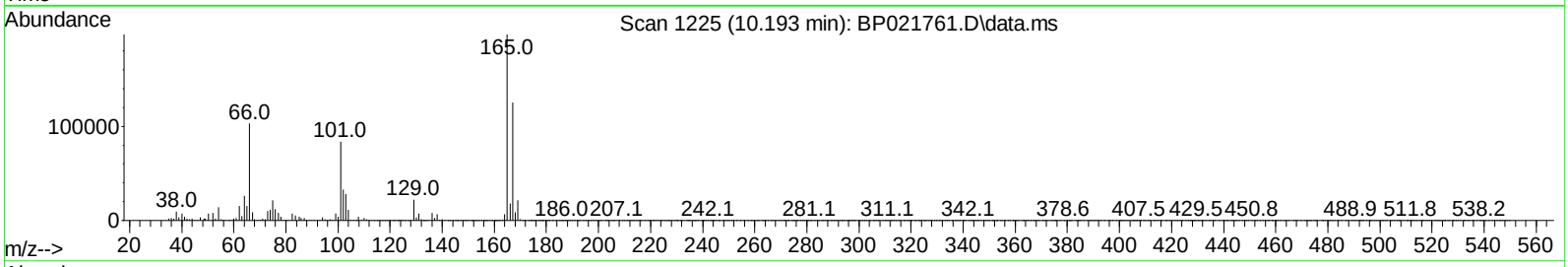


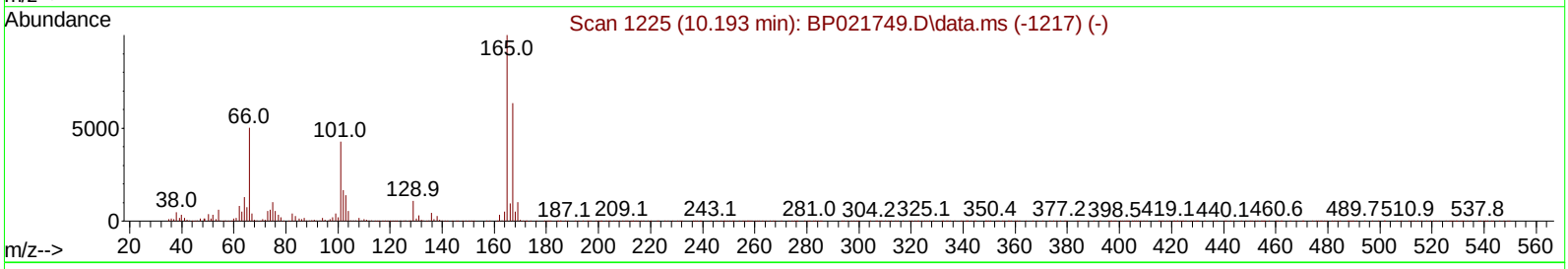


TIC: BP021761.D\data.ms

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

**10.193min (-0.000) 14.26 ng/ul m**

**response 367853**

| Ion | Exp% | Act% |
|---|---|---|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 64.10 | 63.33 |
| 101.00 | 41.40 | 42.40 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021761.D
Acq On : 30 Aug 2024 20:36
Operator : RC/JU
Sample : P3438-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 30 23:26:39 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 :**
DCYL3

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.781 | 152 | 403171 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.563 | 136 | 1602803 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.428 | 164 | 1016955 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.222 | 188 | 2075162 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.686 | 240 | 2047146 | 20.000 | ng/ul | 0.02 |
| 88) Perylene-d12 | 25.092 | 264 | 2420815 | 20.000 | ng/ul | 0.03 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.275 | 96 | 32040 | 2.638 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.687 | 84 | 417145 | 11.876 | ng/ul | 0.00 |
| 7) Phenol-d5 | 6.958 | 99 | 600535 | 13.957 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.116 | 67 | 335862 | 14.344 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.322 | 132 | 408393 | 14.702 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.487 | 113 | 466622 | 14.035 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 8.928 | 128 | 196081 | 15.206 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.652 | 143 | 193985 | 14.820 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.193 | 165 | 367853m | 14.261 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.699 | 131 | 522790 | 13.931 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.828 | 166 | 1193020 | 15.332 | ng/ul | -0.01 |
| 49) Acenaphthylene-d8 | 14.116 | 160 | 1367812 | 15.656 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.640 | 143 | 169775 | 11.468 | ng/ul | 0.01 |
| 60) Fluorene-d10 | 15.440 | 176 | 1049517 | 16.043 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.551 | 200 | 114633 | 10.044 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.328 | 188 | 1612548 | 16.374 | ng/ul | -0.01 |
| 81) Pyrene-d10 | 19.704 | 212 | 1864436 | 15.932 | ng/ul | 0.01 |
| 92) Benzo(a)pyrene-d12 | 24.857 | 264 | 2123772 | 16.452 | ng/ul | 0.02 |
| Target Compounds | | | | | | Qvalue |
| 30) Naphthalene | 10.616 | 128 | 191252 | 2.117 | ng/ul | 99 |
| 52) Acenaphthene | 14.493 | 153 | 70836 | 1.072 | ng/ul | 99 |
| 72) Phenanthrene | 17.269 | 178 | 211691 | 1.858 | ng/ul | 99 |

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

Quantitation Report (QT/LSC Reviewed)

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