Quantitation Report (Qedit)

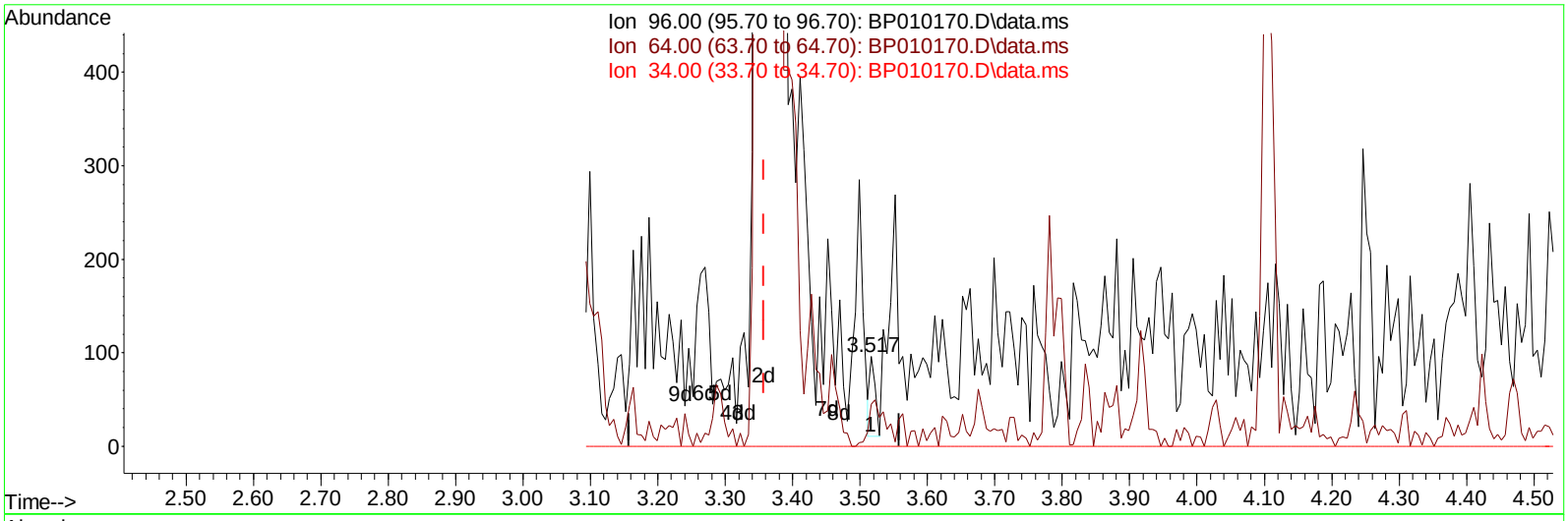
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010170.D
Acq On : 02 May 2022 13:36
Operator : CG/JU
Sample : N2562-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

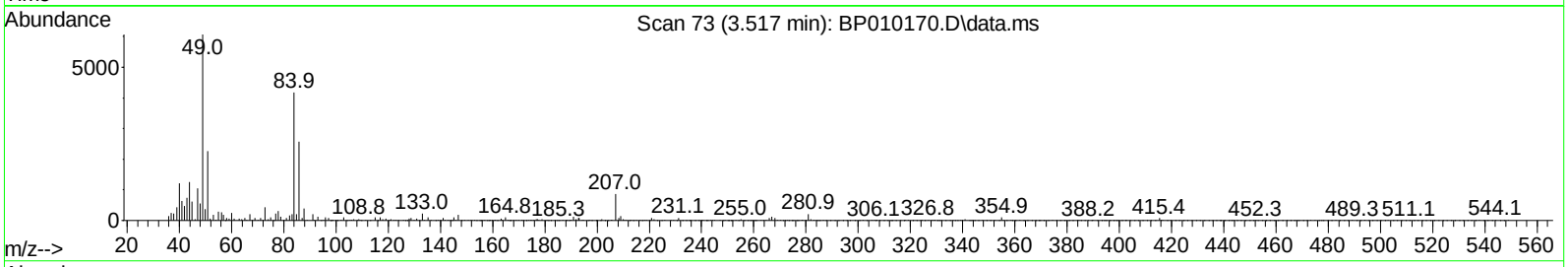
Quant Time: May 03 01:07:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 03 00:58:32 2022
Response via : Initial Calibration

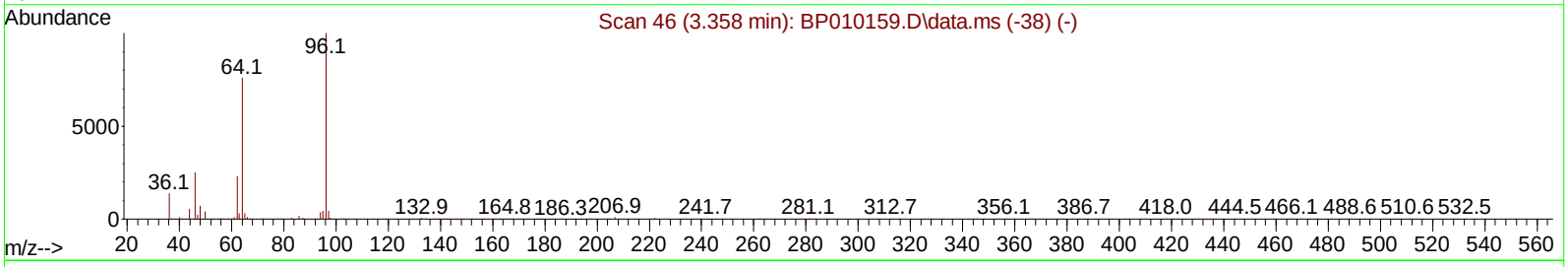
**Instrument :**
BNA_P
**ClientSampleId :**
EW476

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 05/03/2022
Supervised By :Yogesh Patel 05/05/2022




TIC: BP010170.D\data.ms

**(3) 1,4-Dioxane-d8 (S)**

**3.517min (+ 0.159) 0.01 ng/uL**

**response 49**

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 55.40 | 46.88 |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

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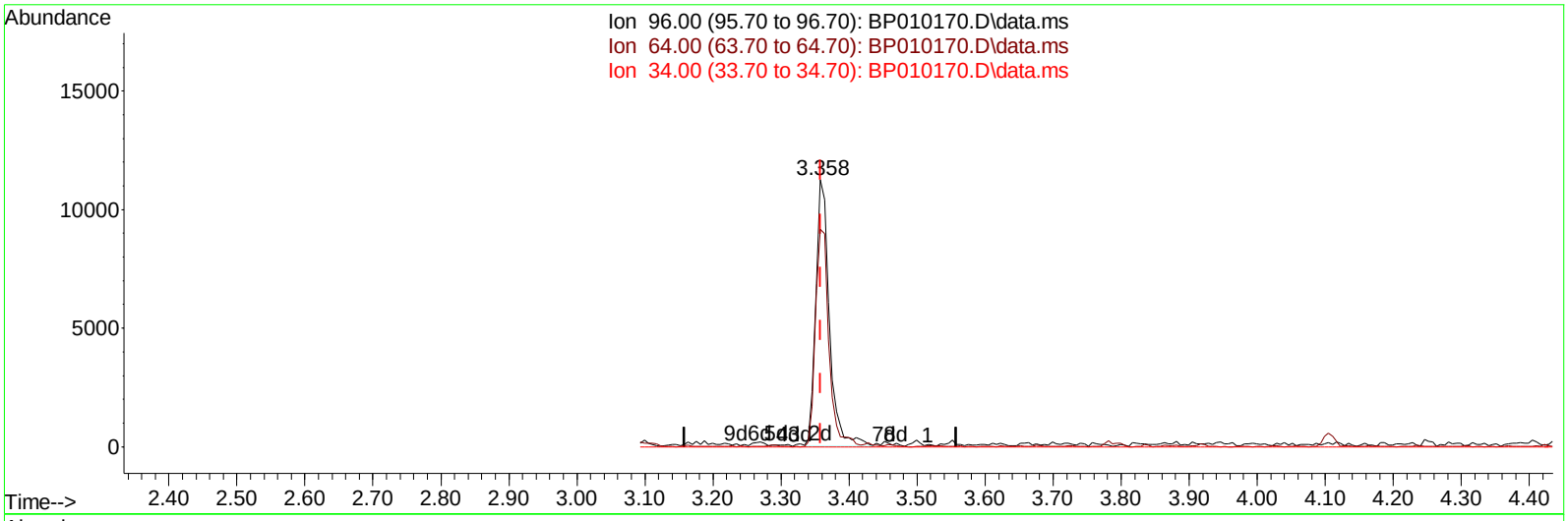


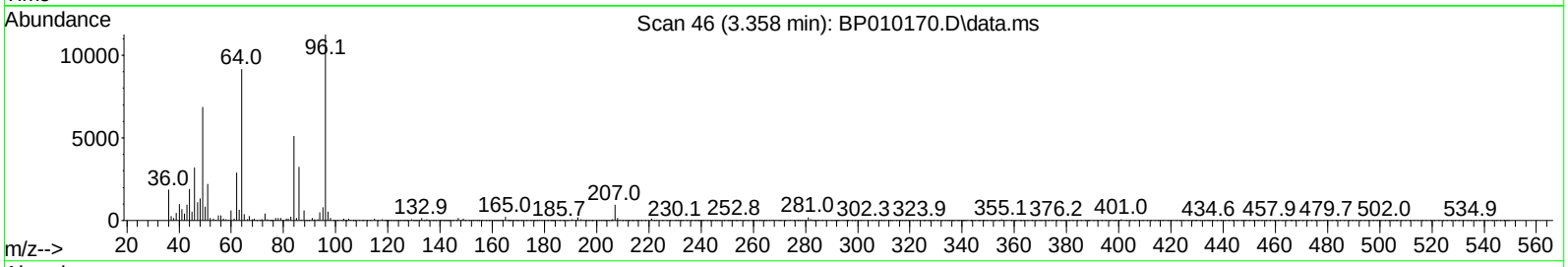


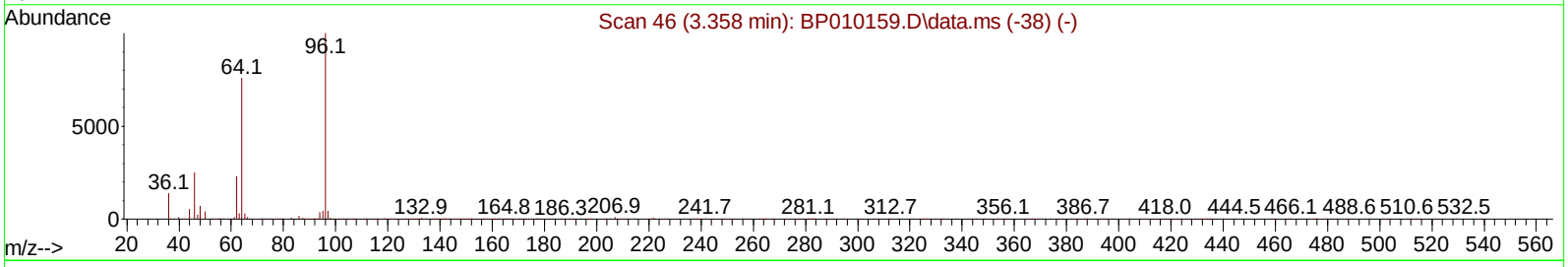


TIC: BP010170.D\data.ms

**(3) 1,4-Dioxane-d8 (S)**

**3.358min (-0.000) 4.55 ng/uL m**

**response 15573**

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 55.40 | 81.50# |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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**Instrument :**
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**Manual IntegrationsAPPROVED**

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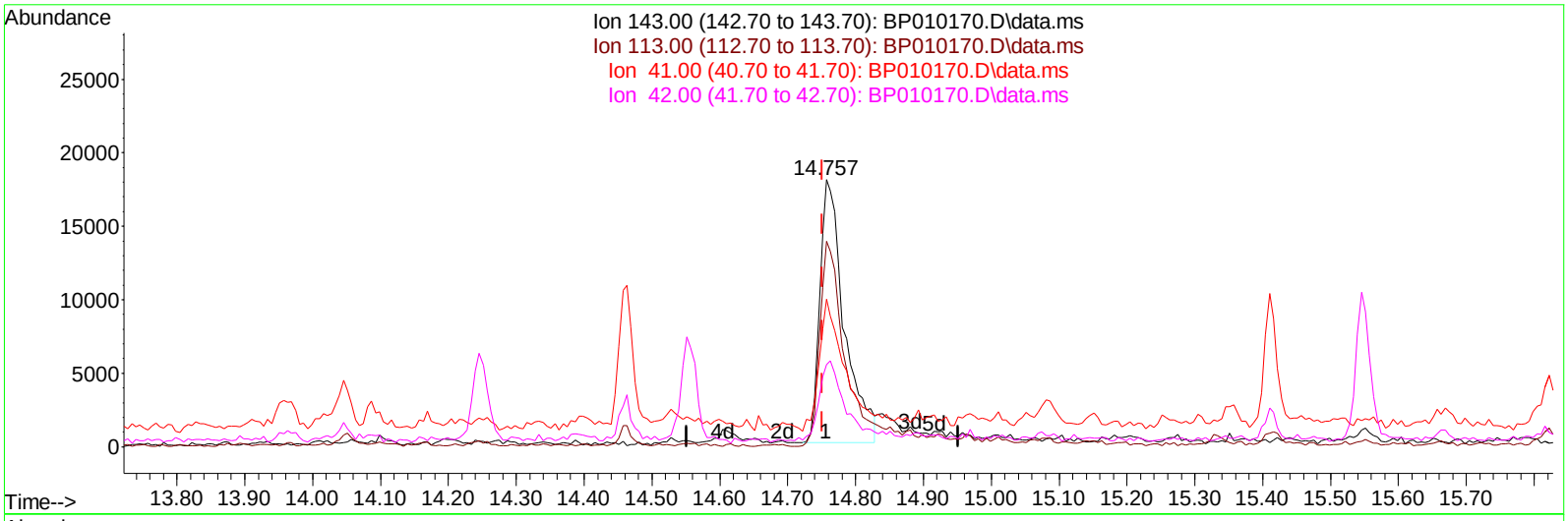


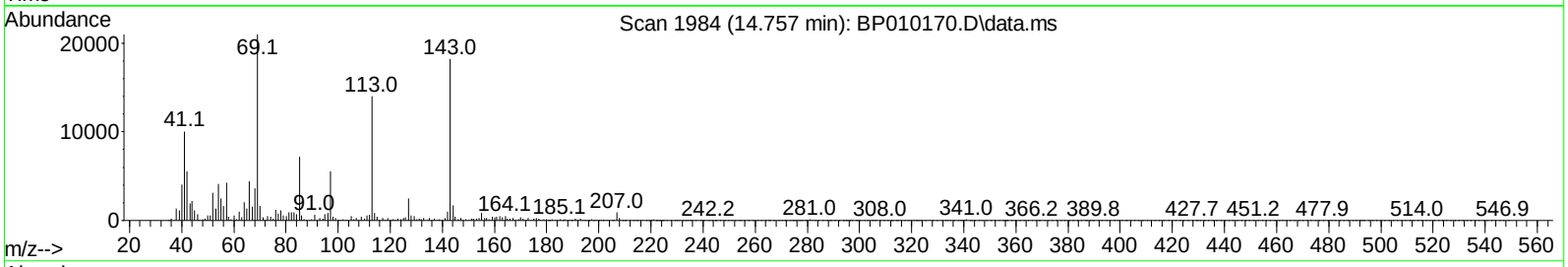


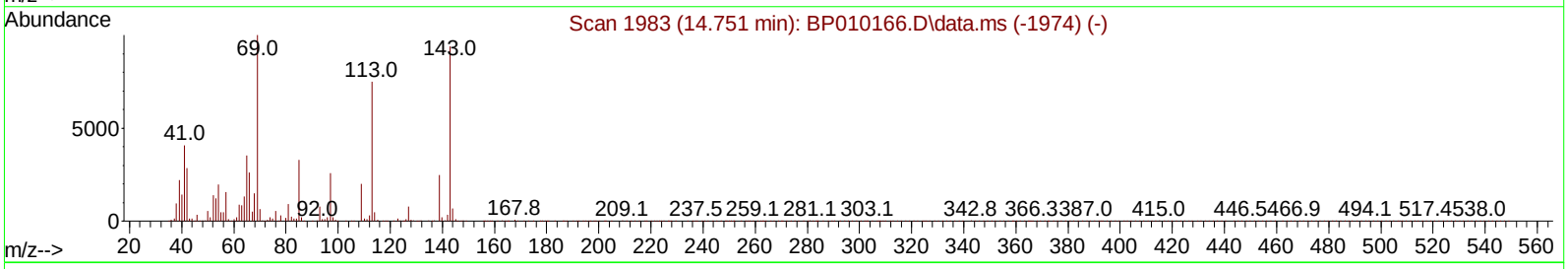


TIC: BP010170.D\data.ms

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

**14.757min (+ 0.006) 8.99 ng/ul**

**response 44587**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 132.70 | 77.05# |
| 41.00 | 23.20 | 55.19# |
| 42.00 | 18.00 | 30.68# |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
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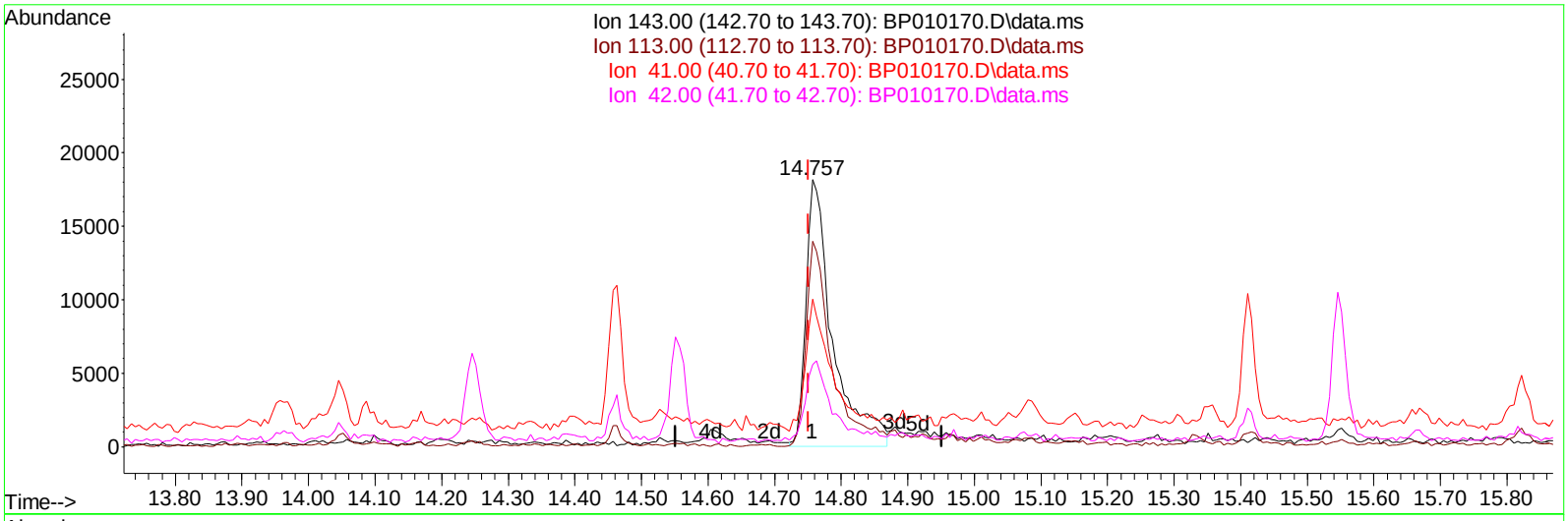
Acq On : 02 May 2022 13:36
Operator : CG/JU
Sample : N2562-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

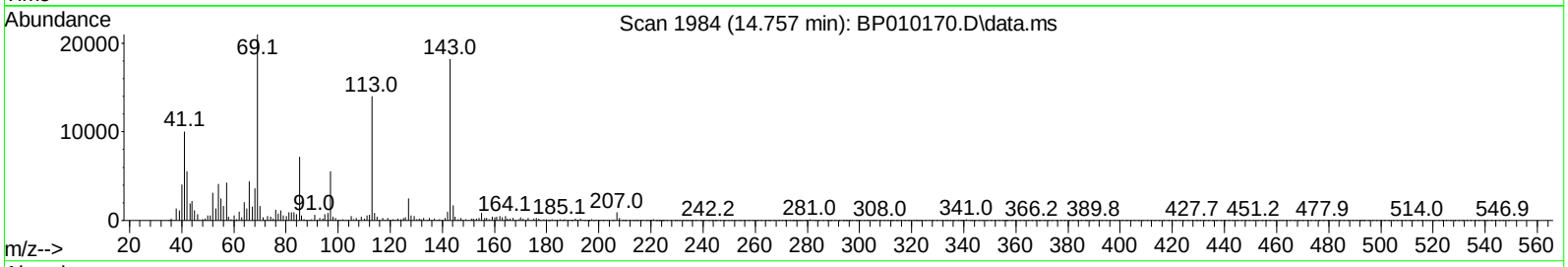
Quant Time: May 03 01:07:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 03 00:58:32 2022
Response via : Initial Calibration

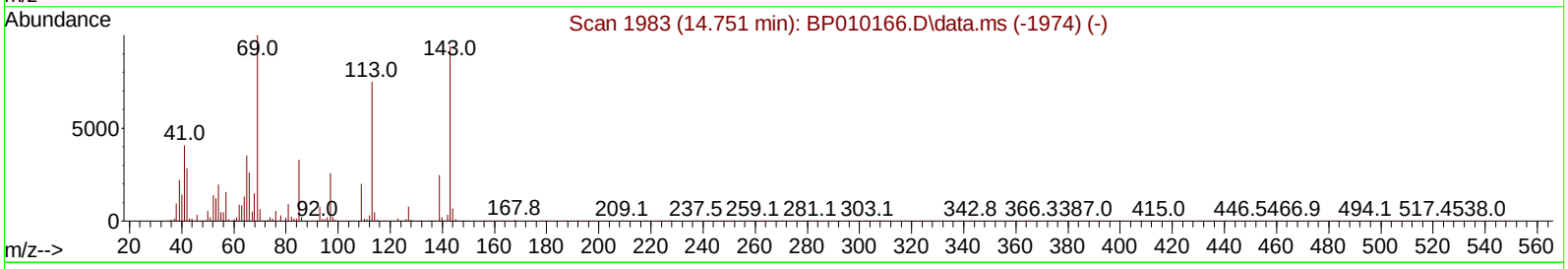
**Instrument :**
BNA_P
**ClientSampleId :**
EW476

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 05/03/2022
Supervised By :Yogesh Patel 05/05/2022




TIC: BP010170.D\data.ms

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

**14.757min (+ 0.006) 10.18 ng/ul m**

**response 50513**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 132.70 | 77.05# |
| 41.00 | 23.20 | 55.19# |
| 42.00 | 18.00 | 30.68# |

Quantitation Report (Qedit)

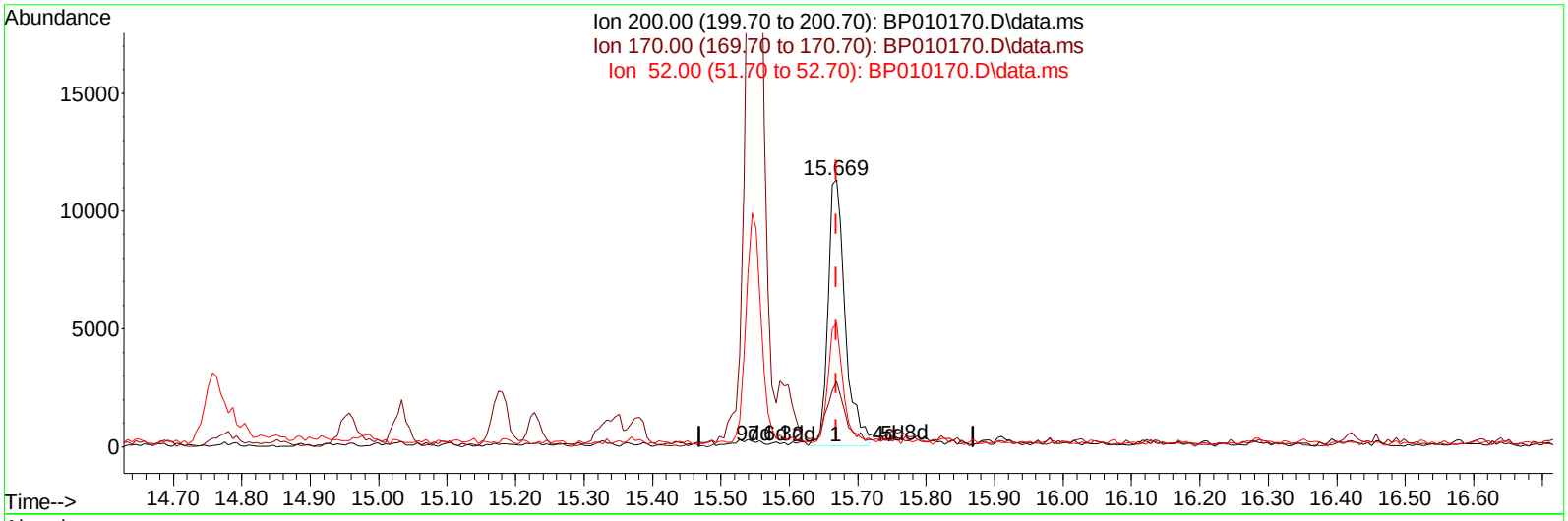
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010170.D
Acq On : 02 May 2022 13:36
Operator : CG/JU
Sample : N2562-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

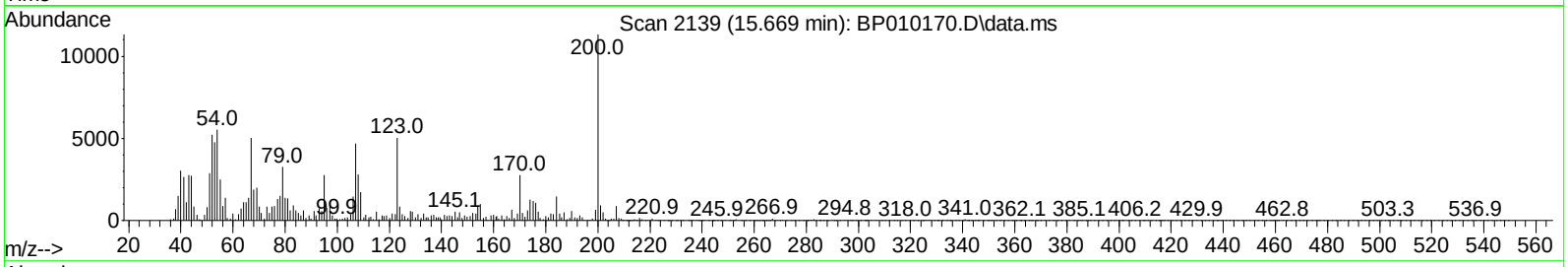
Quant Time: May 03 01:07:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 03 00:58:32 2022
Response via : Initial Calibration

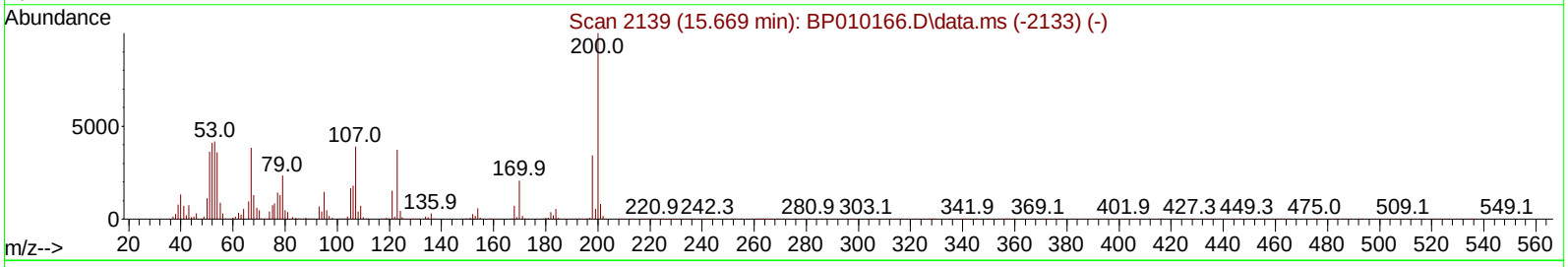
**Instrument :**
BNA_P
**ClientSampleId :**
EW476

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 05/03/2022
Supervised By :Yogesh Patel 05/05/2022




TIC: BP010170.D\data.ms

**(65) 4,6-Dinitro-2-methylphenol-d2 (S)**

**15.669min (-0.000) 4.71 ng/ul**

**response 19734**

| Ion | Exp% | Act% |
|---|---|---|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 23.00 | 24.43 |
| 52.00 | 21.20 | 46.24# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

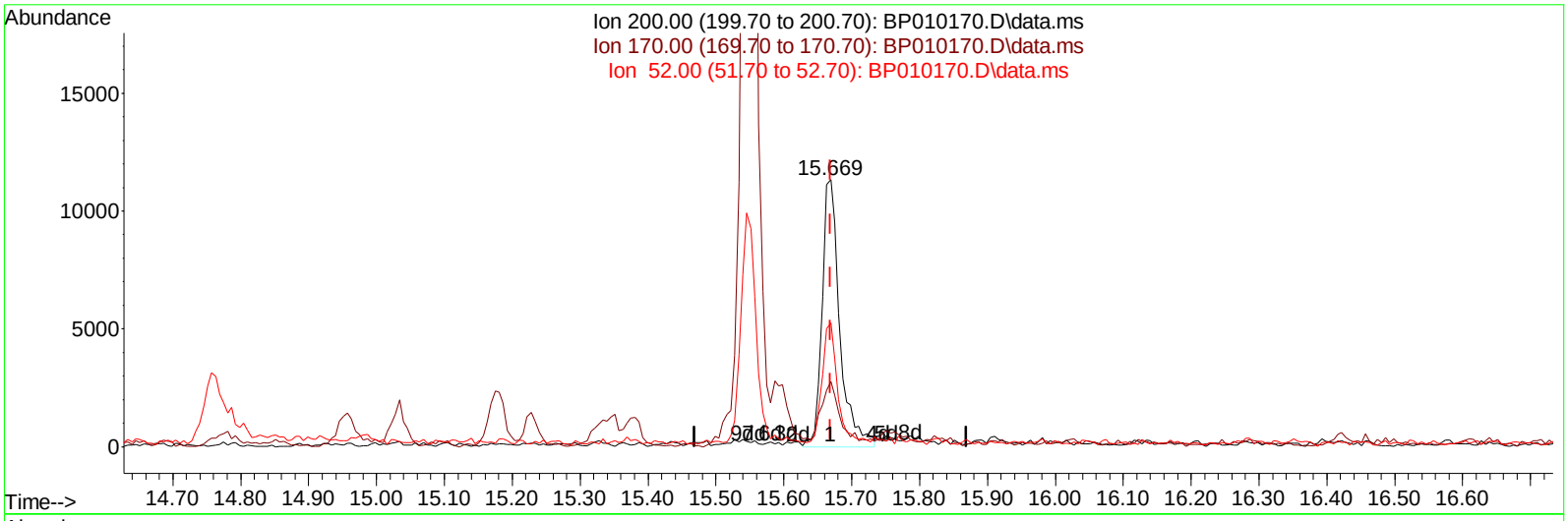
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010170.D
Acq On : 02 May 2022 13:36
Operator : CG/JU
Sample : N2562-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

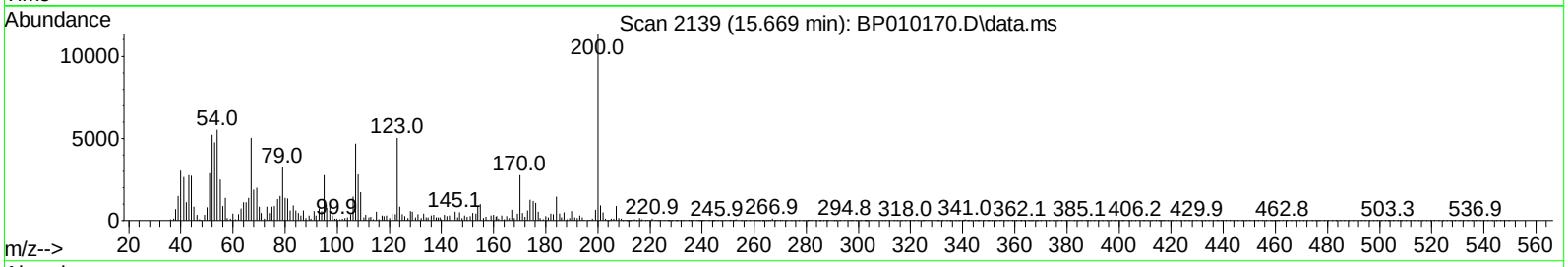
Quant Time: May 03 01:07:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 03 00:58:32 2022
Response via : Initial Calibration

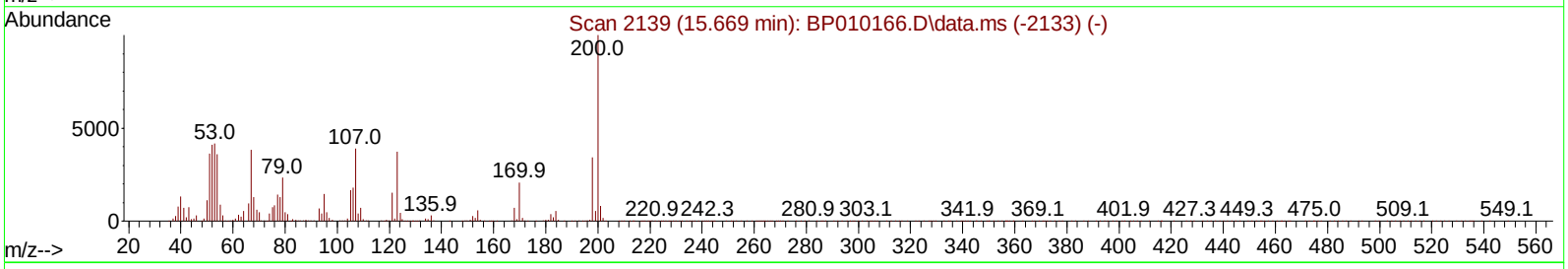
**Instrument :**
BNA_P
**ClientSampleId :**
EW476

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 05/03/2022
Supervised By :Yogesh Patel 05/05/2022




TIC: BP010170.D\data.ms

**(65) 4,6-Dinitro-2-methylphenol-d2 (S)**

**15.669min (-0.000) 4.87 ng/ul m**

**response 20423**

| Ion | Exp% | Act% |
|---|---|---|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 23.00 | 24.43 |
| 52.00 | 21.20 | 46.24# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010170.D
Acq On : 02 May 2022 13:36
Operator : CG/JU
Sample : N2562-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 03 01:07:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 03 00:58:32 2022
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**Instrument :**
BNA_P
**ClientSampleId :**
EW476

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 05/03/2022
Supervised By :Yogesh Patel 05/05/2022

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.922 | 152 | 149151 | 20.000 | ng/ul | | 0.00 |
| 20) Naphthalene-d8 | 10.728 | 136 | 591376 | 20.000 | ng/ul | | 0.00 |
| 38) Acenaphthene-d10 | 14.557 | 164 | 346413 | 20.000 | ng/ul | | 0.00 |
| 64) Phenanthrene-d10 | 17.310 | 188 | 662764 | 20.000 | ng/ul | # | 0.00 |
| 79) Chrysene-d12 | 21.392 | 240 | 618653 | 20.000 | ng/ul | # | 0.00 |
| 88) Perylene-d12 | 23.839 | 264 | 626290 | 20.000 | ng/ul | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.358 | 96 | 15573m | 4.553 | ng/uL | | 0.00 |
| 4) Pyridine-d5 | 3.781 | 84 | 77588 | 8.063 | ng/ul | | 0.00 |
| 7) Phenol-d5 | 7.087 | 99 | 268256 | 19.773 | ng/ul | | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.252 | 67 | 192243 | 23.615 | ng/ul | | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.458 | 132 | 228233 | 22.716 | ng/ul | | 0.00 |
| 15) 4-Methylphenol-d8 | 8.634 | 113 | 223179 | 19.855 | ng/ul | | 0.00 |
| 21) Nitrobenzene-d5 | 9.081 | 128 | 111942 | 23.800 | ng/ul | | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.805 | 143 | 120584 | 23.474 | ng/ul | | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.352 | 165 | 195253 | 19.525 | ng/ul | | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.863 | 131 | 250972 | 17.503 | ng/ul | | 0.00 |
| 46) Dimethylphthalate-d6 | 13.963 | 166 | 652482 | 24.213 | ng/ul | | 0.00 |
| 49) Acenaphthylene-d8 | 14.251 | 160 | 732357 | 22.456 | ng/ul | | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.757 | 143 | 50513m | 10.182 | ng/ul | | 0.00 |
| 60) Fluorene-d10 | 15.551 | 176 | 550384 | 23.744 | ng/ul | | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.669 | 200 | 20423m | 4.873 | ng/ul | | 0.00 |
| 73) Anthracene-d10 | 17.410 | 188 | 812474 | 25.339 | ng/ul | | 0.00 |
| 81) Pyrene-d10 | 19.639 | 212 | 970285 | 27.578 | ng/ul | | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.680 | 264 | 908905 | 27.682 | ng/ul | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 86) Bis(2-ethylhexyl)phtha... | 21.298 | 149 | 28204 | 1.126 | ng/ul | # | 82 |

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

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