Quantitation Report (Qedit)

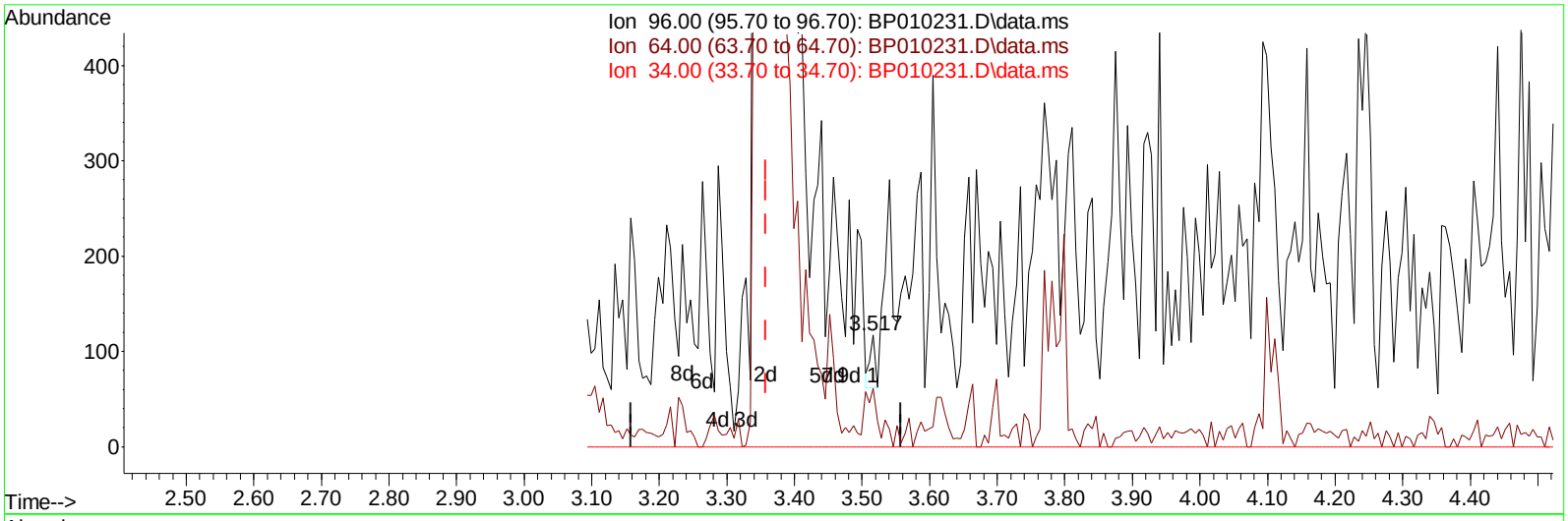
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050422\
Data File : BP010231.D
Acq On : 04 May 2022 19:41
Operator : CG/JU
Sample : N2668-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

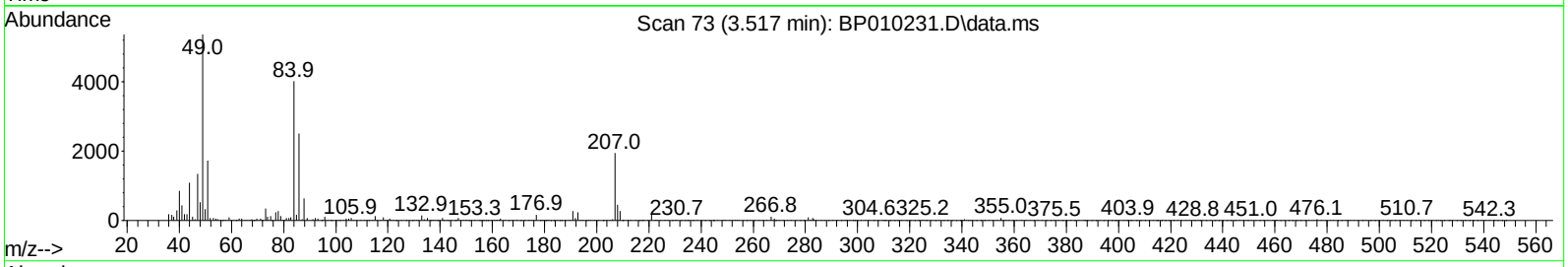
Quant Time: May 05 02:41:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 03 00:58:32 2022
Response via : Initial Calibration

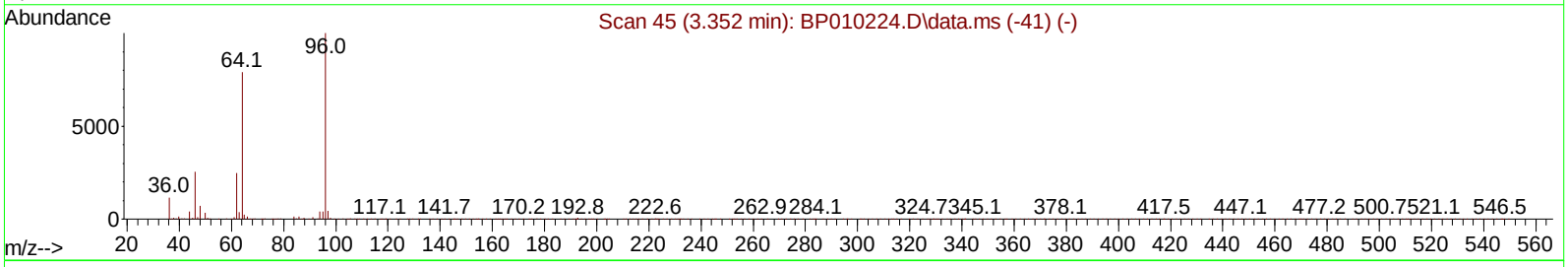
**Instrument :**
BNA_P
**ClientSampleId :**
EXL74

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 05/05/2022
Supervised By :mohammad ahmed 05/09/2022




TIC: BP010231.D\data.ms

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

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

**response 29**

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 55.40 | 52.14 |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

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EXL74

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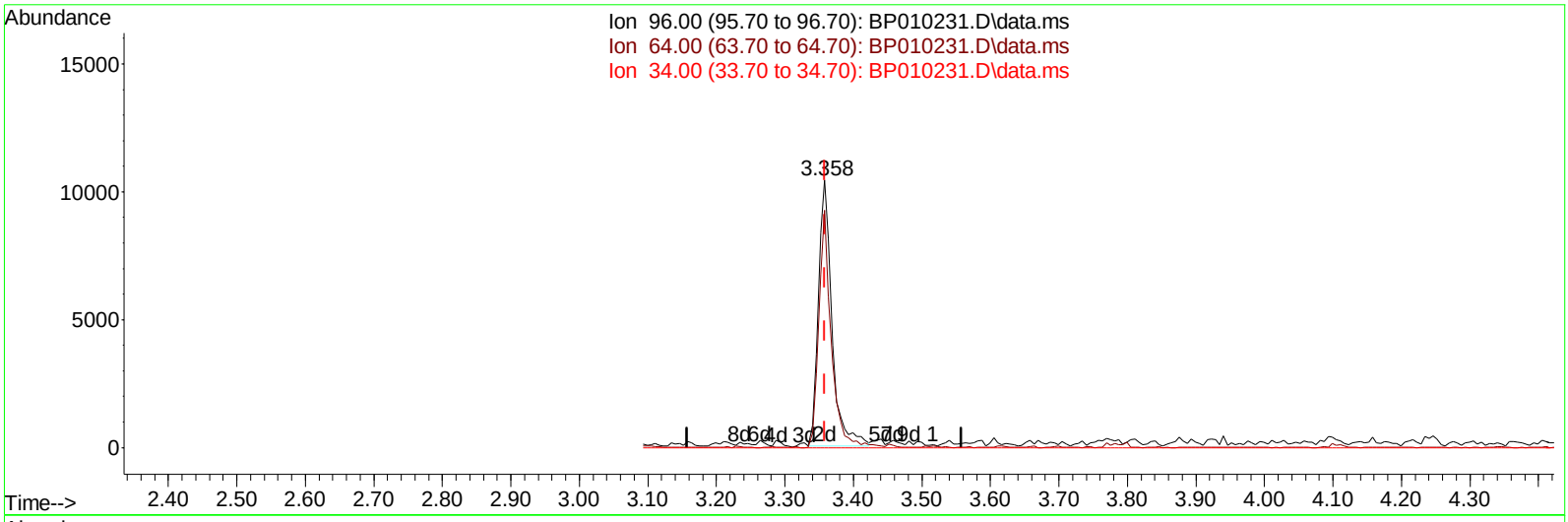


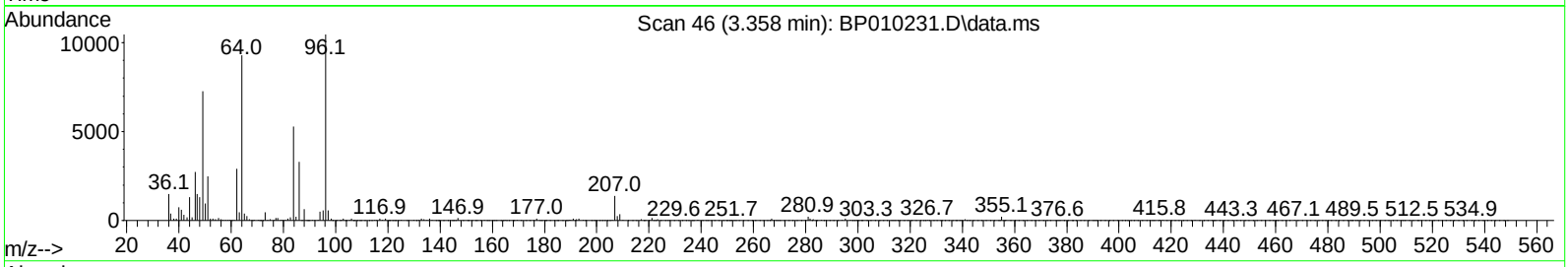


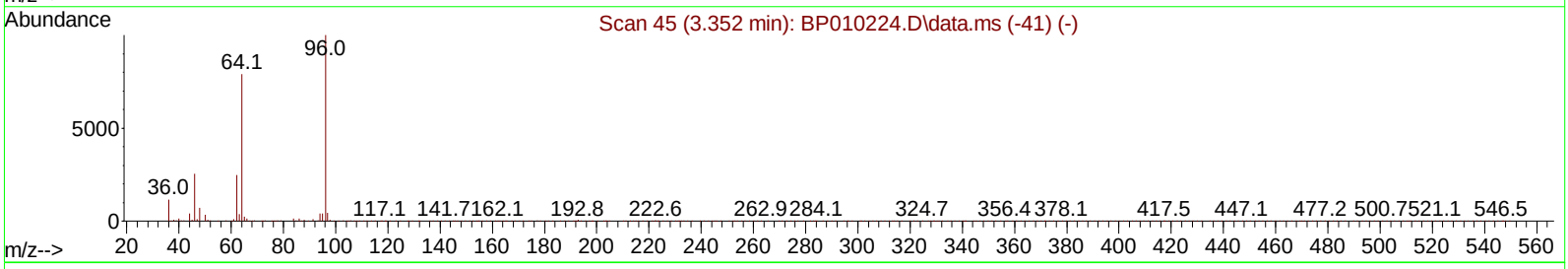


TIC: BP010231.D\data.ms

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

**3.358min ( 0.000) 4.40 ng/uL m**

**response 14379**

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 55.40 | 88.75# |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050422\
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Acq On : 04 May 2022 19:41
Operator : CG/JU
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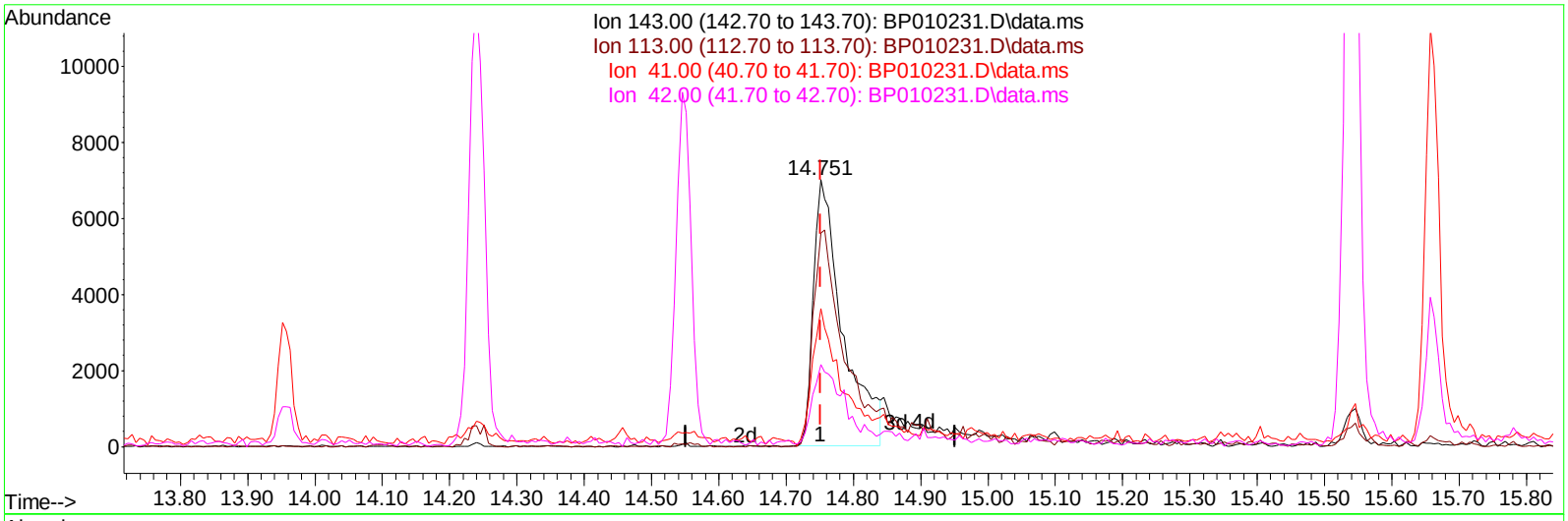
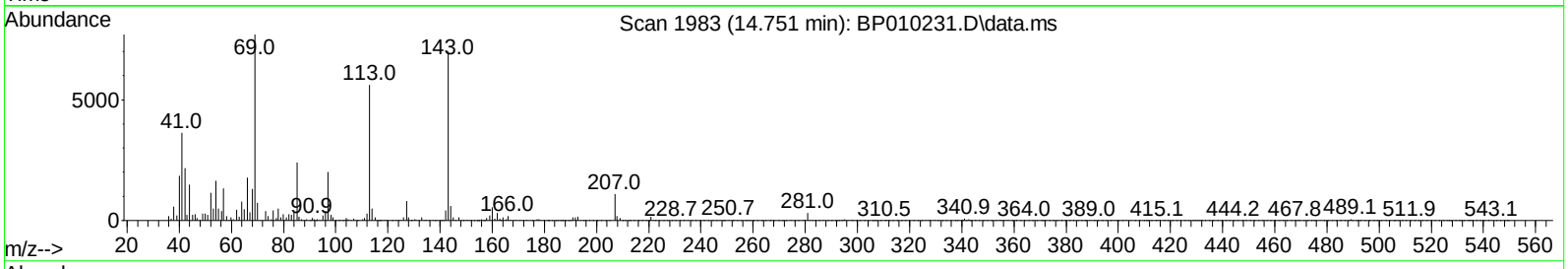
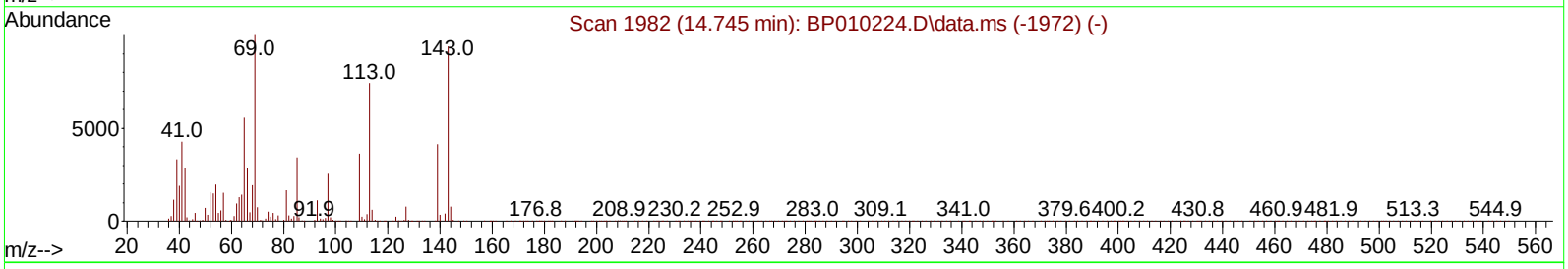
**Instrument :**
BNA_P
**ClientSampleId :**
EXL74

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 05/05/2022
Supervised By :mohammad ahmed 05/09/2022




TIC: BP010231.D\data.ms

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

**14.751min ( 0.000) 3.44 ng/ul**

**response 21289**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 132.70 | 80.08# |
| 41.00 | 23.20 | 51.76# |
| 42.00 | 18.00 | 30.78# |

Quantitation Report (Qedit)

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Acq On : 04 May 2022 19:41
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Quant Time: May 05 02:41:08 2022
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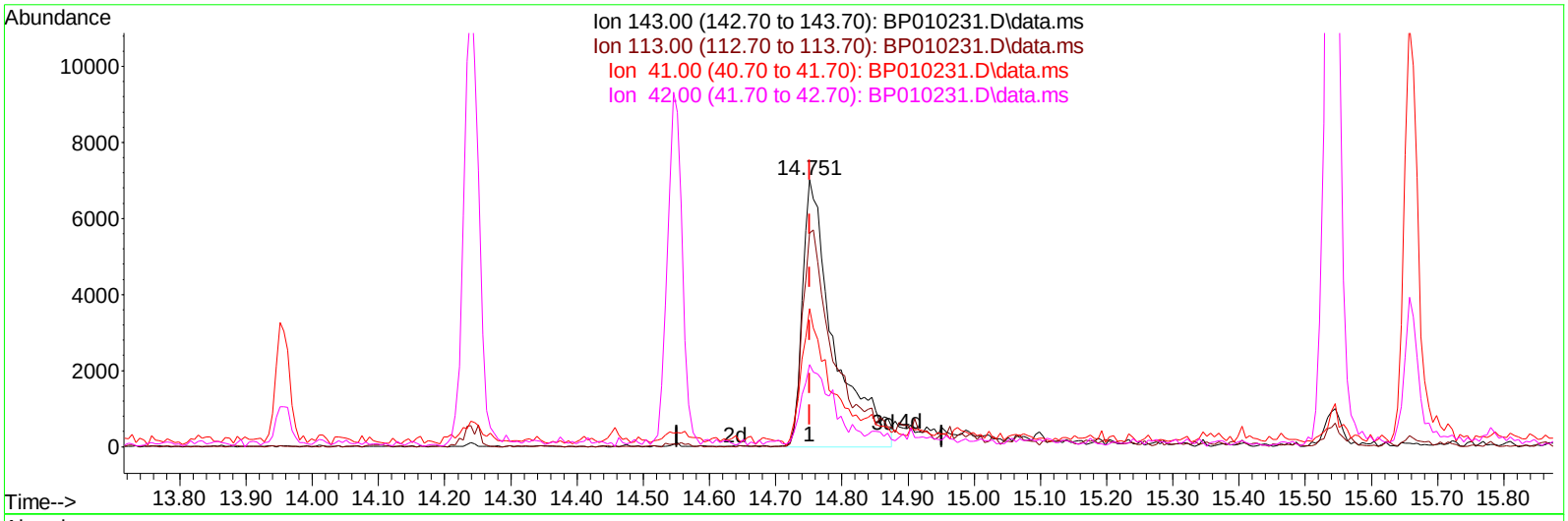
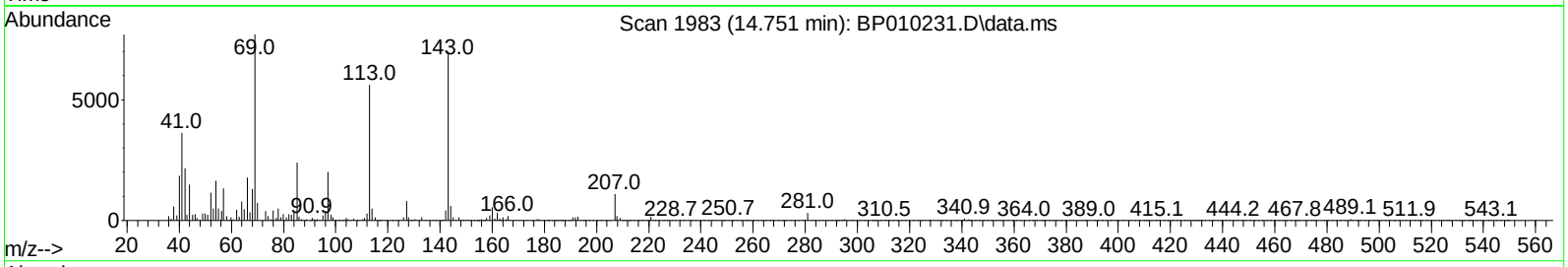
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 03 00:58:32 2022
Response via : Initial Calibration

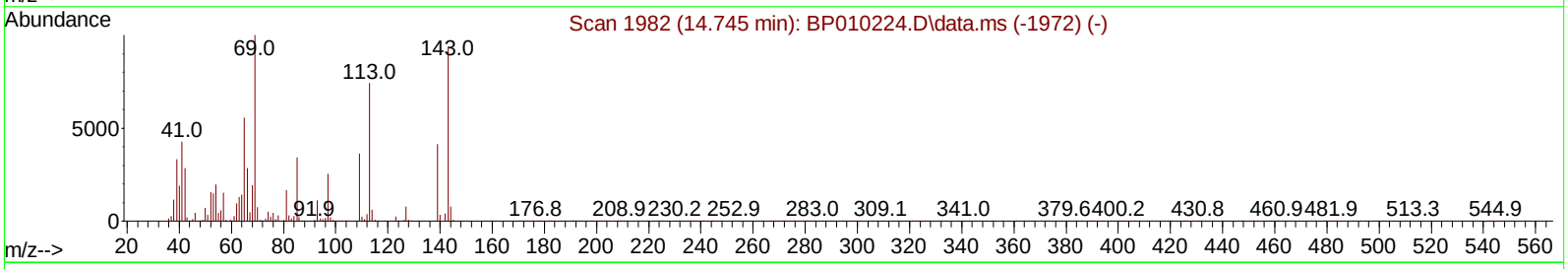
**Instrument :**
BNA_P
**ClientSampleId :**
EXL74

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 05/05/2022
Supervised By :mohammad ahmed 05/09/2022




TIC: BP010231.D\data.ms

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

**14.751min ( 0.000) 3.74 ng/ul m**

**response 23179**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 132.70 | 80.08# |
| 41.00 | 23.20 | 51.76# |
| 42.00 | 18.00 | 30.78# |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050422\
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Misc :
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
EXL74

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 05/05/2022
Supervised By :mohammad ahmed 05/09/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.916 | 152 | 142482 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.722 | 136 | 633660 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.551 | 164 | 432244 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.298 | 188 | 884582 | 20.000 | ng/ul | #-0.01 |
| 79) Chrysene-d12 | 21.386 | 240 | 602342 | 20.000 | ng/ul | # 0.00 |
| 88) Perylene-d12 | 23.821 | 264 | 542454 | 20.000 | ng/ul | -0.02 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.358 | 96 | 14379m | 4.401 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.781 | 84 | 79588 | 8.658 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.081 | 99 | 73901 | 5.702 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.246 | 67 | 288122 | 37.050 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.446 | 132 | 246796 | 25.713 | ng/ul | -0.01 |
| 15) 4-Methylphenol-d8 | 8.622 | 113 | 156219 | 14.549 | ng/ul | -0.01 |
| 21) Nitrobenzene-d5 | 9.075 | 128 | 178554 | 35.429 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.799 | 143 | 181192 | 32.919 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.340 | 165 | 283081 | 26.419 | ng/ul | -0.01 |
| 31) 4-Chloroaniline-d4 | 10.852 | 131 | 404332 | 26.317 | ng/ul | -0.01 |
| 46) Dimethylphthalate-d6 | 13.957 | 166 | 1212320 | 36.055 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.240 | 160 | 1371042 | 33.692 | ng/ul | -0.01 |
| 54) 4-Nitrophenol-d4 | 14.751 | 143 | 23179m | 3.745 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.540 | 176 | 1093061 | 37.792 | ng/ul | -0.01 |
| 65) 4,6-Dinitro-2-methylph... | 15.663 | 200 | 168466 | 30.119 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.398 | 188 | 1794068 | 41.922 | ng/ul | -0.01 |
| 81) Pyrene-d10 | 19.633 | 212 | 1842382 | 53.784 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.668 | 264 | 1251164 | 43.995 | ng/ul | -0.01 |

Target Compounds Qvalue

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

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