Quantitation Report (Qedit)

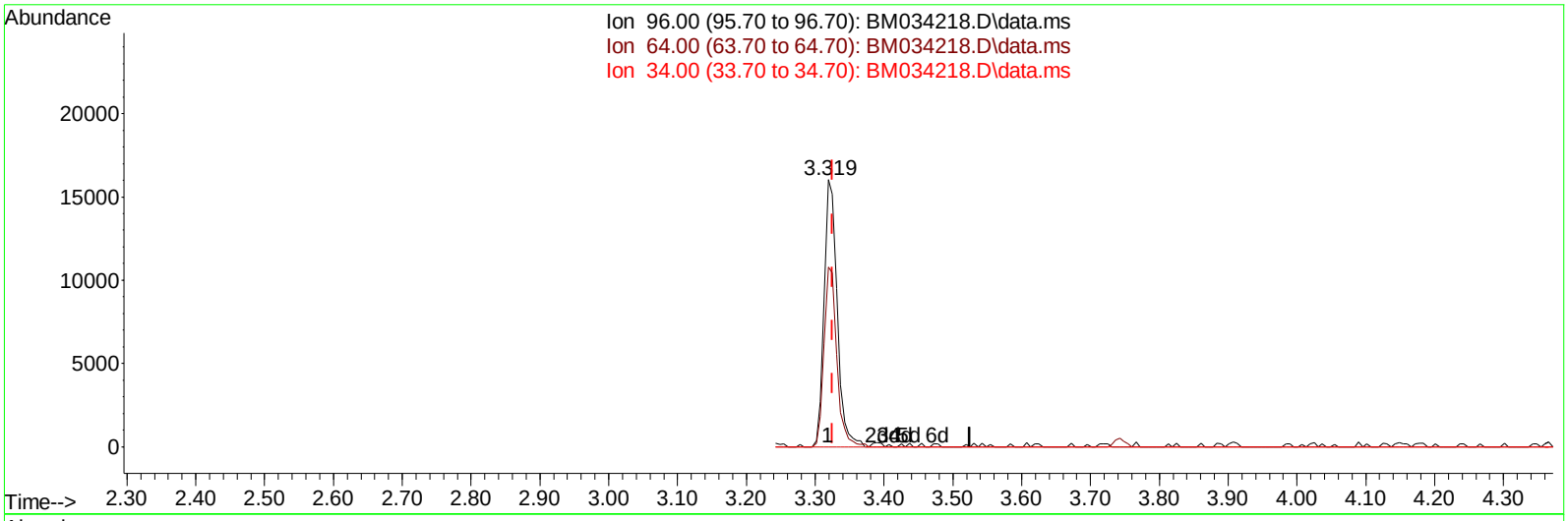
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031122\
Data File : BM034218.D
Acq On : 11 Mar 2022 12:34
Operator : CG/JU
Sample : N1816-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

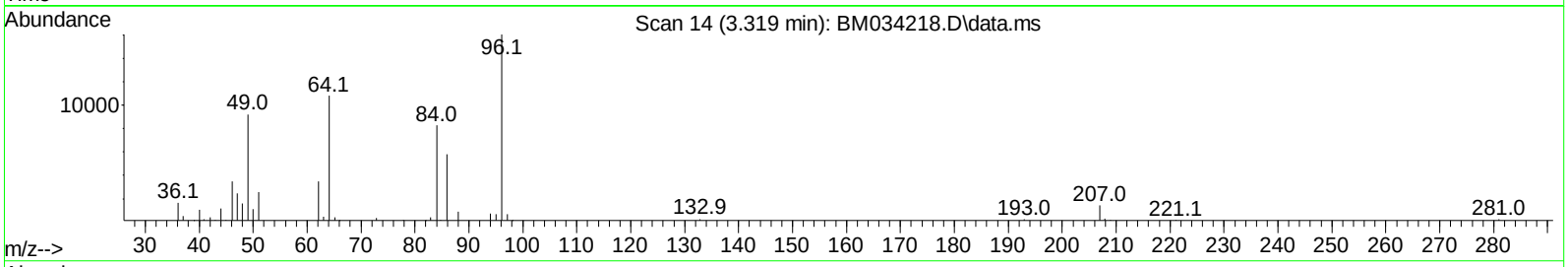
Quant Time: Mar 11 23:39:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 02:00:05 2022
Response via : Initial Calibration

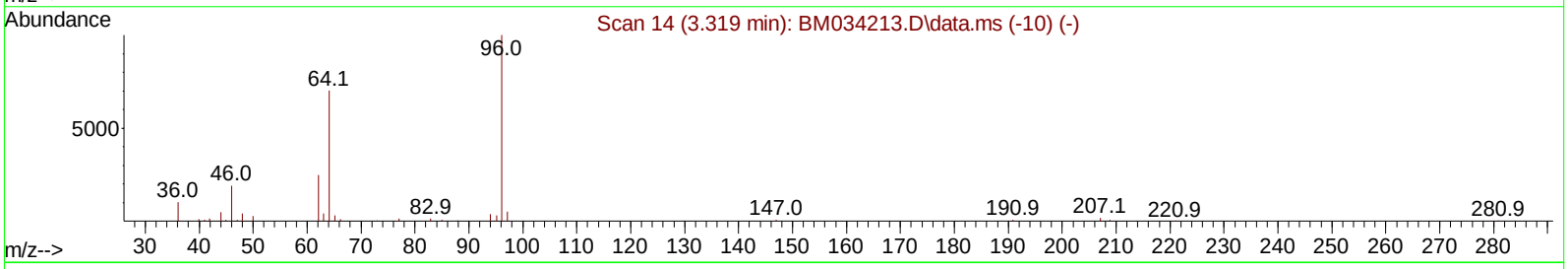
**Instrument :**
BNA_M
**ClientSampleId :**
DBSD7

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 03/14/2022
Supervised By :mohammad ahmed 03/14/2022




TIC: BM034218.D\data.ms

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

**3.319min (-0.006) 5.73 ng/uL**

**response 21100**

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 68.90 | 67.42 |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

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**Manual IntegrationsAPPROVED**

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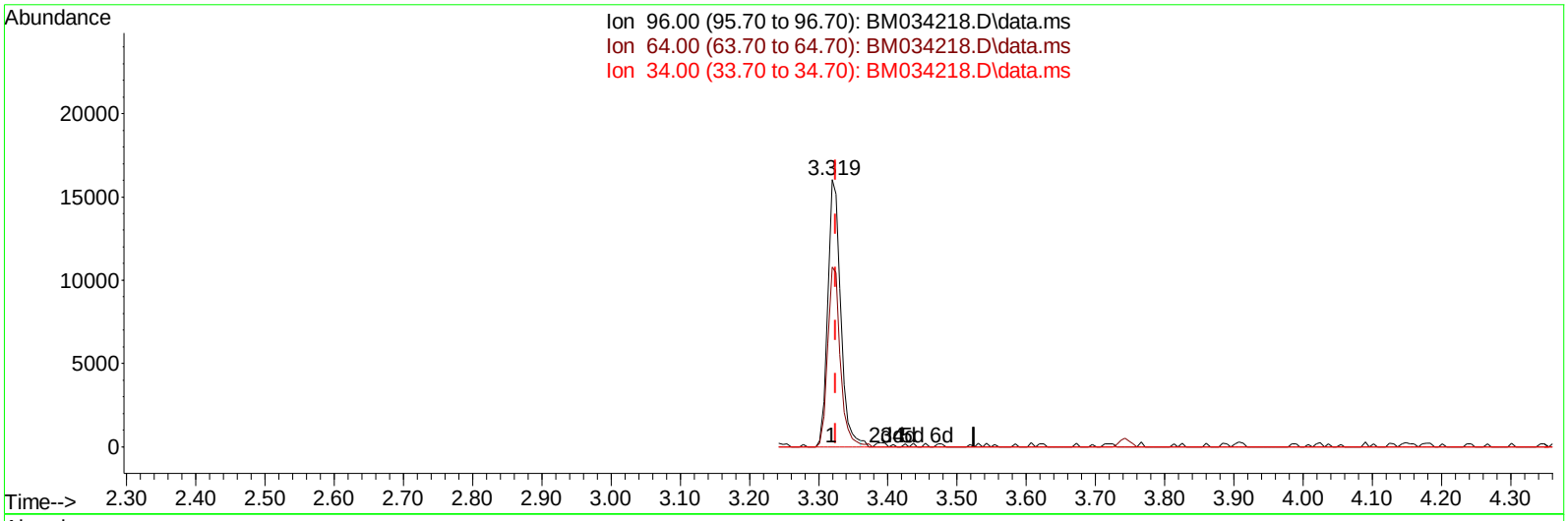


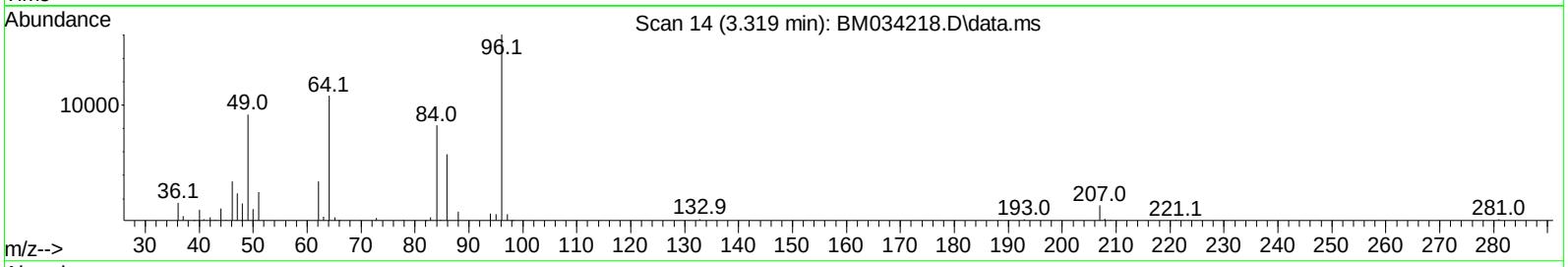


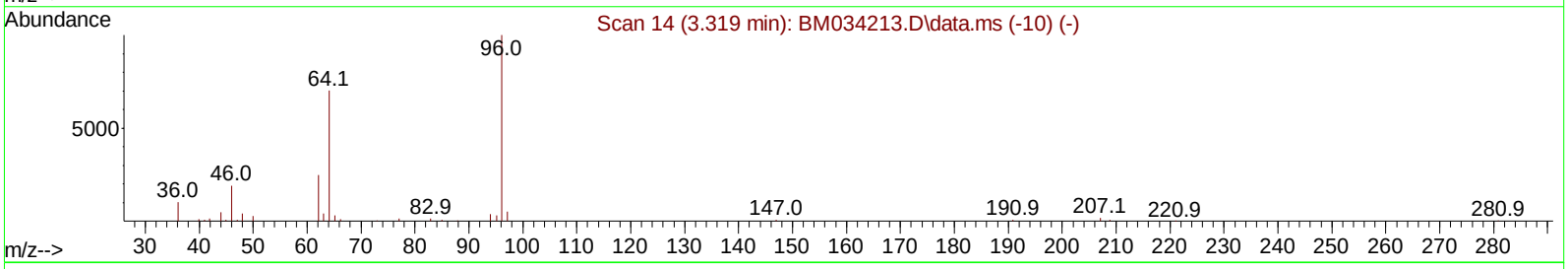


TIC: BM034218.D\data.ms

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

**3.319min (-0.006) 5.70 ng/uL m**

**response 20978**

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 68.90 | 67.42 |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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**Instrument :**
BNA_M
**ClientSampleId :**
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**Manual IntegrationsAPPROVED**

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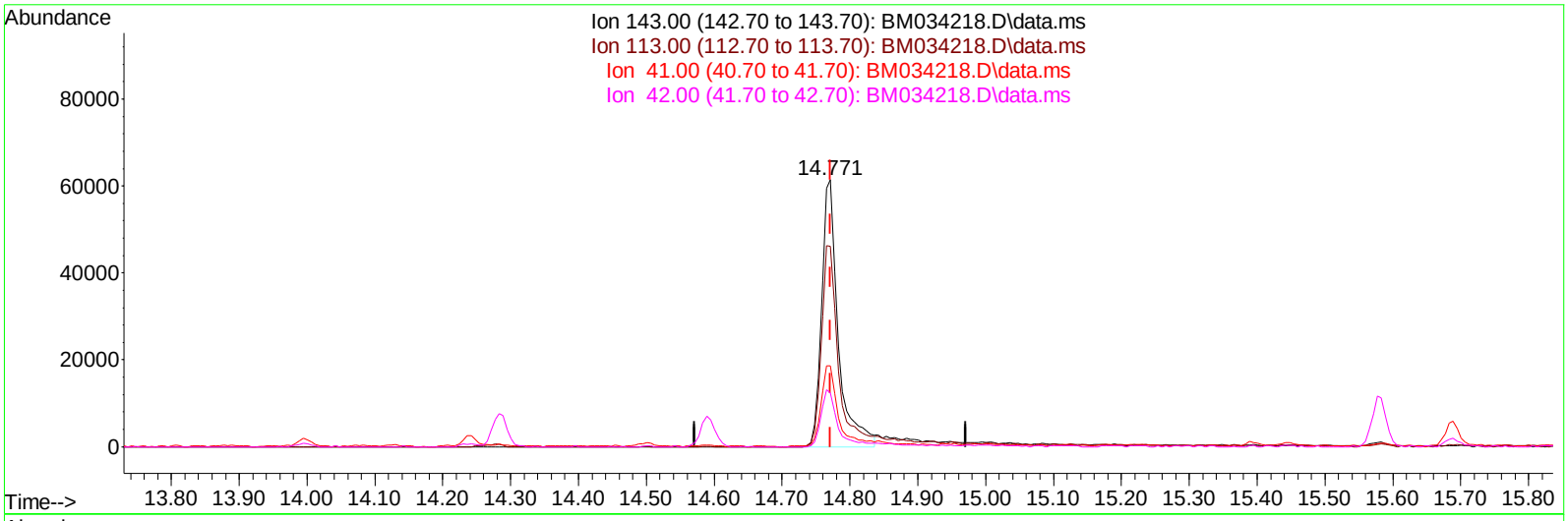


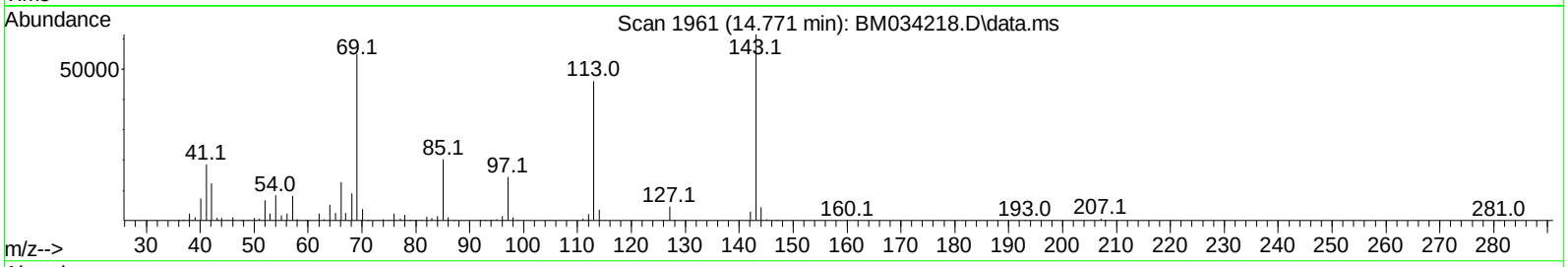


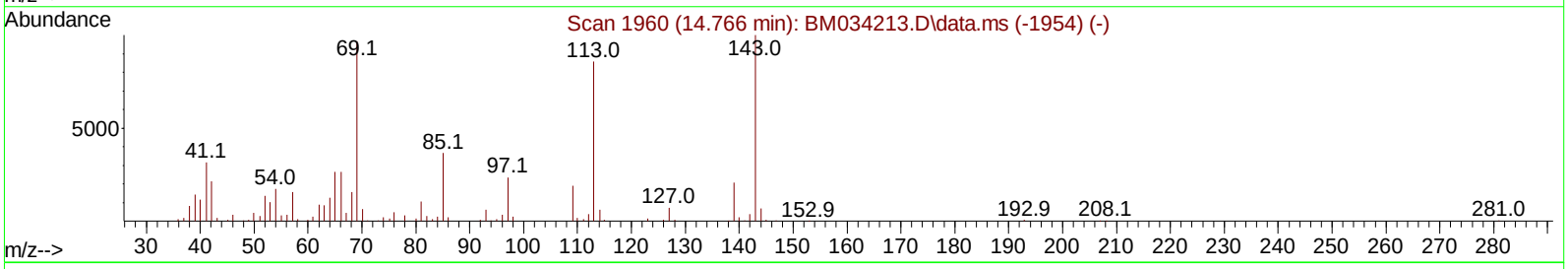


TIC: BM034218.D\data.ms

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

**14.771min (+ 0.000) 22.42 ng/ul**

**response 104549**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 77.80 | 75.15 |
| 41.00 | 31.90 | 30.27 |
| 42.00 | 19.10 | 20.21 |

Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 02:00:05 2022
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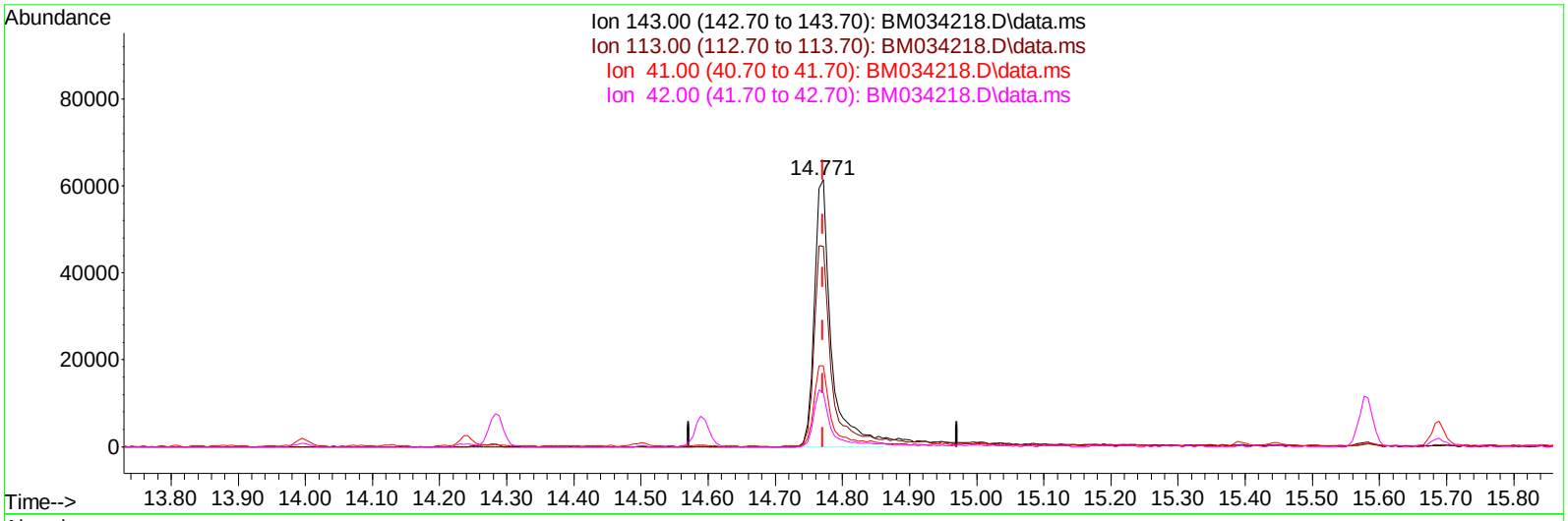
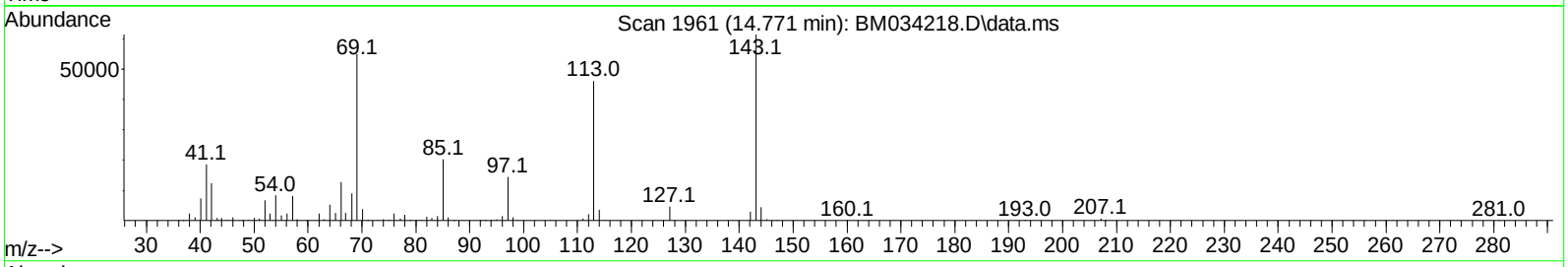
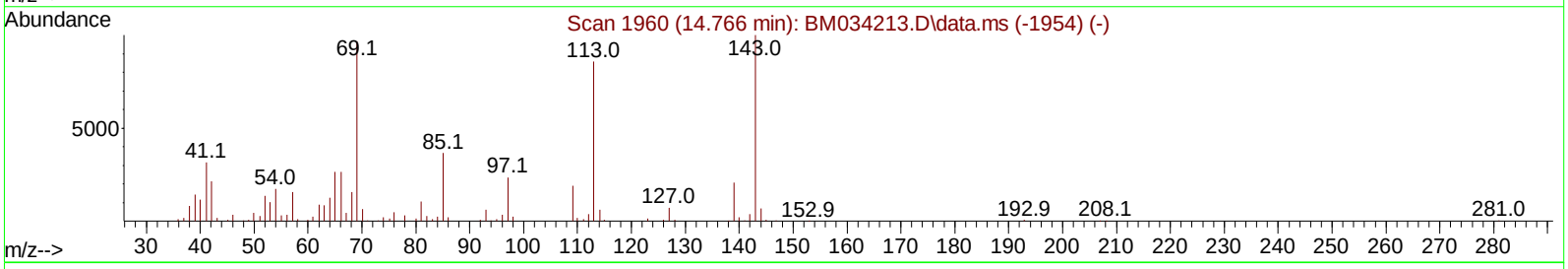
**Instrument :**
BNA_M
**ClientSampleId :**
DBSD7

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 03/14/2022
Supervised By :mohammad ahmed 03/14/2022




TIC: BM034218.D\data.ms

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

**14.771min (+ 0.000) 23.11 ng/ul m**

**response 107753**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 77.80 | 75.15 |
| 41.00 | 31.90 | 30.27 |
| 42.00 | 19.10 | 20.21 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031122\
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Operator : CG/JU
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Misc :
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QLast Update : Fri Mar 11 02:00:05 2022
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
DBSD7

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 03/14/2022
Supervised By :mohammad ahmed 03/14/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.954 | 152 | 160690 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.766 | 136 | 630898 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.589 | 164 | 411425 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.330 | 188 | 810957 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.500 | 240 | 758694 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.924 | 264 | 803792 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.319 | 96 | 20978m | 5.699 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.743 | 84 | 242984 | 27.724 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.101 | 99 | 317446 | 29.520 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.272 | 67 | 203319 | 32.229 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.478 | 132 | 296378 | 31.891 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.654 | 113 | 285028 | 30.991 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.113 | 128 | 149887 | 33.121 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.842 | 143 | 169190 | 33.716 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.378 | 165 | 312317 | 31.046 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.895 | 131 | 383777 | 30.676 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 14.001 | 166 | 994320 | 33.215 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.283 | 160 | 1234429 | 32.466 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.771 | 143 | 107753m | 23.108 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.583 | 176 | 864179 | 32.977 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.689 | 200 | 134287 | 26.172 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.430 | 188 | 1279008 | 33.392 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.718 | 212 | 1460018 | 35.348 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.765 | 264 | 1337960 | 33.740 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 8) Phenol | 7.131 | 94 | 19710 | 1.858 | ng/ul | 95 |

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

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