Quantitation Report (Qedit)

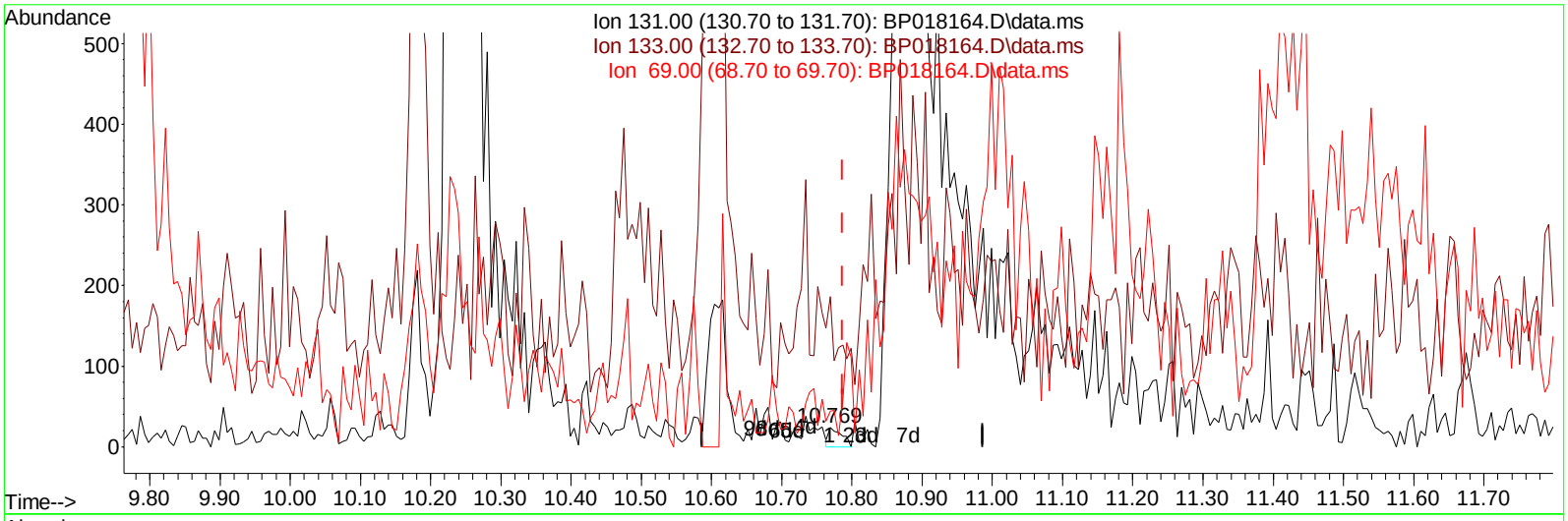
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018164.D
Acq On : 14 Nov 2023 20:06
Operator : MA/JU
Sample : 05337-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

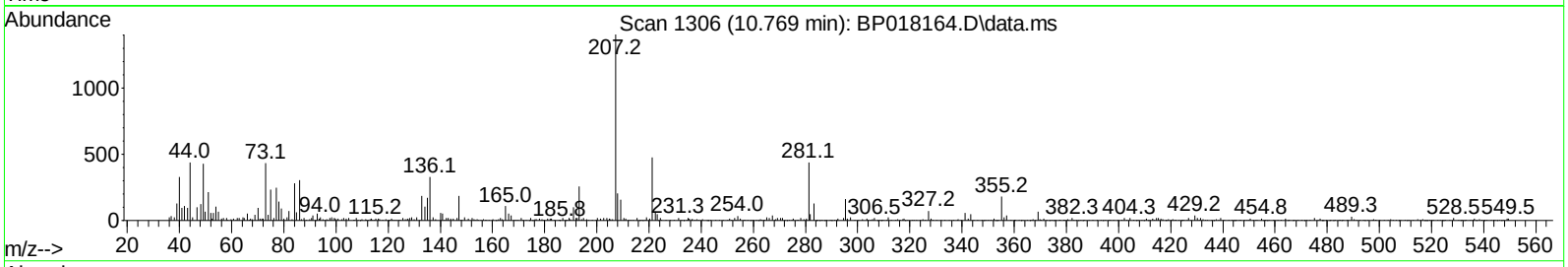
Quant Time: Nov 15 00:40:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 13 15:50:18 2023
Response via : Initial Calibration

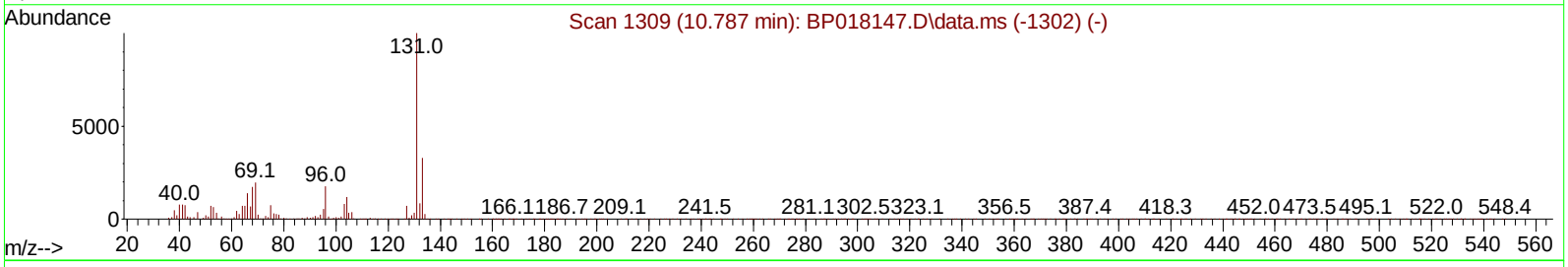
**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ5

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023




TIC: BP018164.D\data.ms

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

**10.769min (-0.018) 0.01 ng/ul**

**response 31**

| Ion | Exp% | Act% |
|---|---|---|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 32.20 | 775.00# |
| 69.00 | 20.00 | 183.33# |
| 0.00 | 0.00 | 0.00 |

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**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ5

**Manual IntegrationsAPPROVED**

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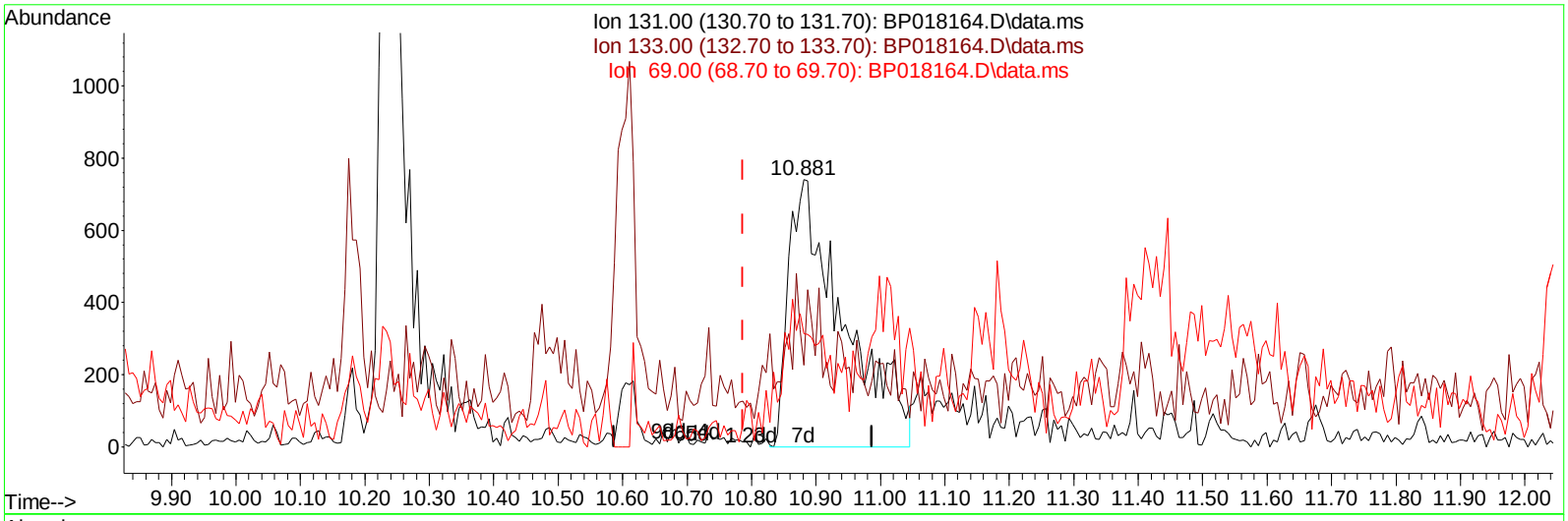


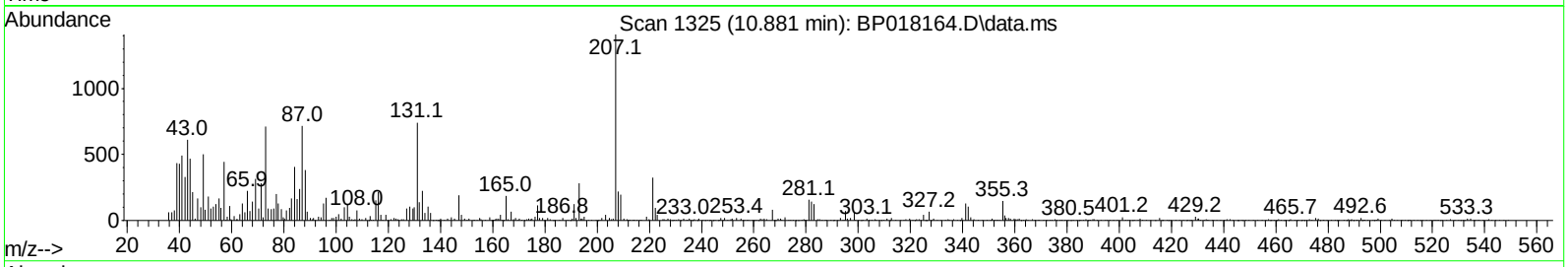


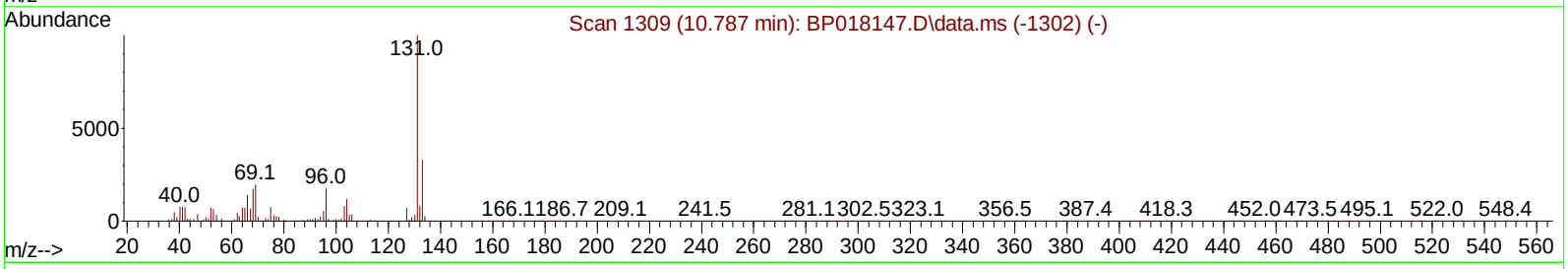


TIC: BP018164.D\data.ms

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

**10.881min (+ 0.094) 0.87 ng/ul m**

**response 4401**

| Ion | Exp% | Act% |
|---|---|---|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 32.20 | 30.54 |
| 69.00 | 20.00 | 42.43# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
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Sample : 05337-10
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Quant Time: Nov 15 00:40:20 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 13 15:50:18 2023
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**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ5

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/16/2023
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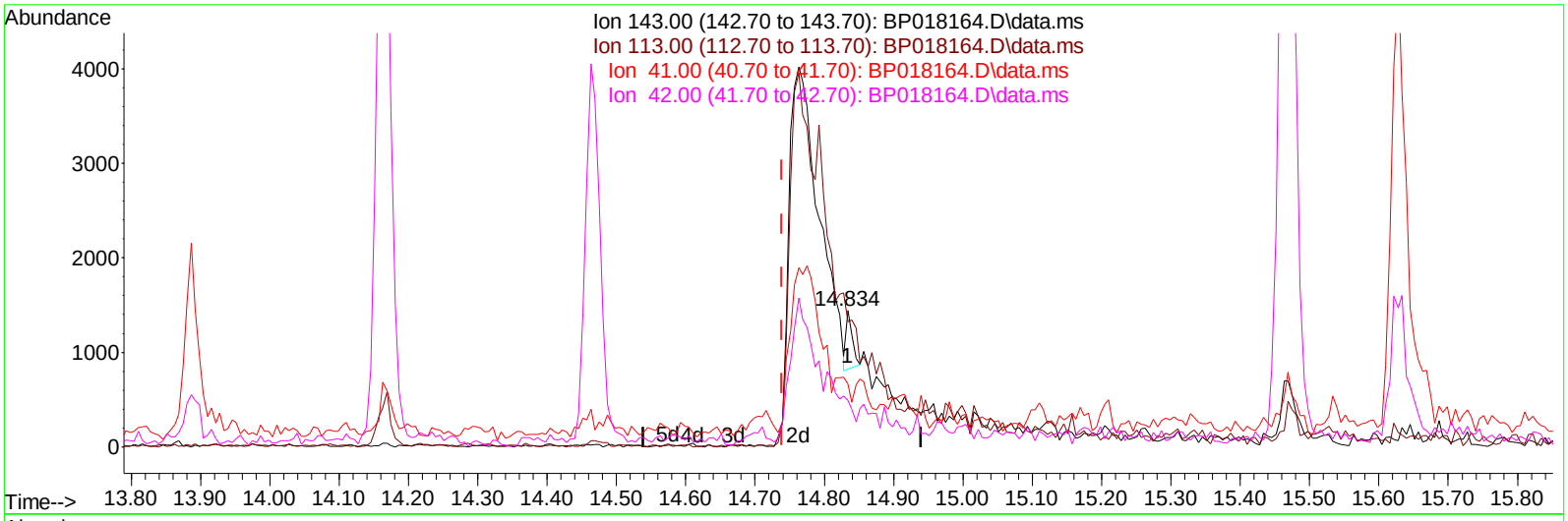


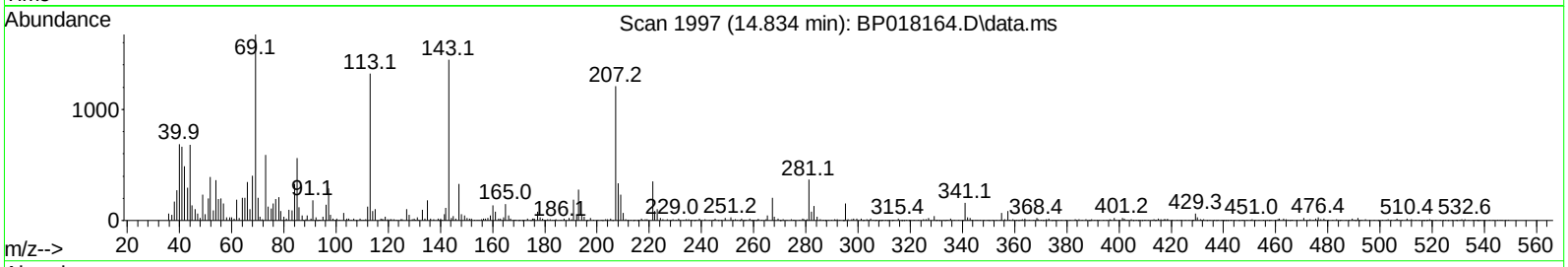


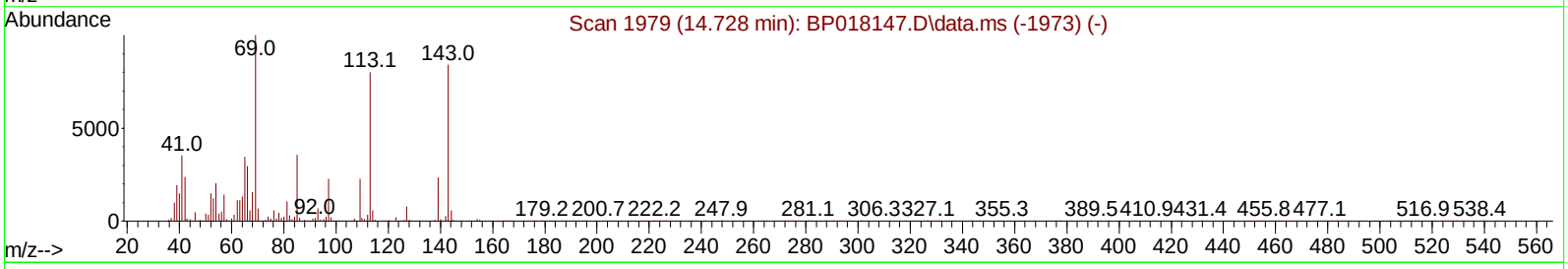


TIC: BP018164.D\data.ms

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

**14.834min (+ 0.094) 0.22 ng/ul**

**response 384**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 103.00 | 91.63 |
| 41.00 | 47.70 | 46.06 |
| 42.00 | 30.10 | 33.96 |

Quantitation Report (Qedit)

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Operator : MA/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 15 00:40:20 2023
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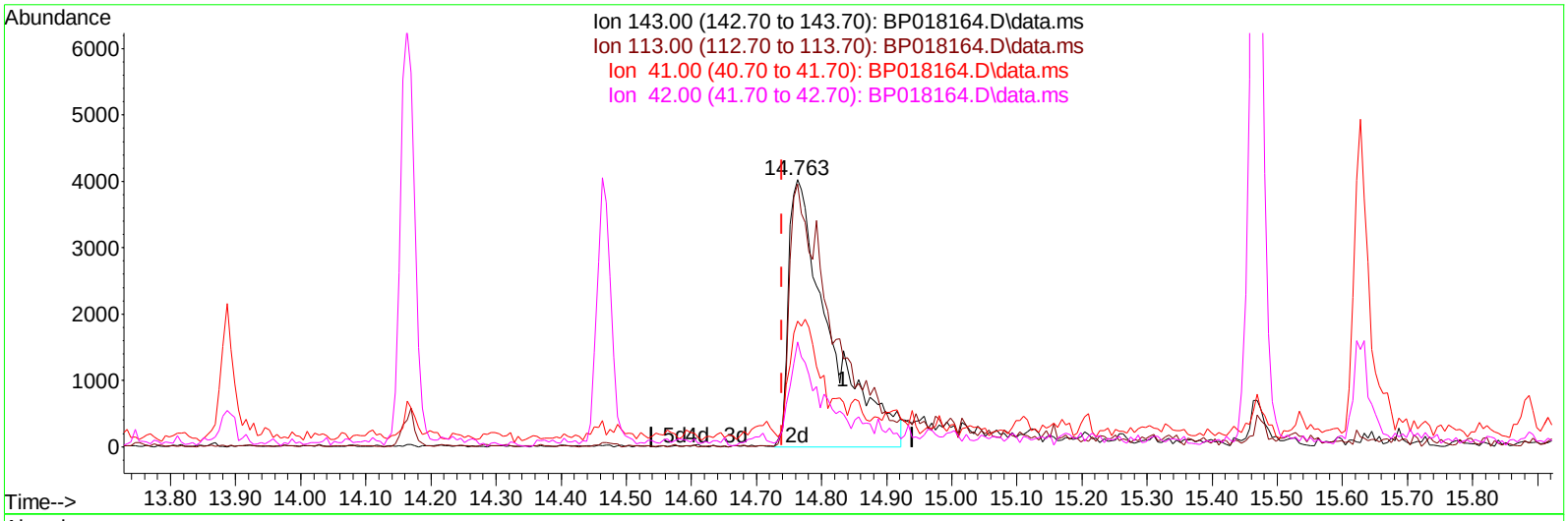
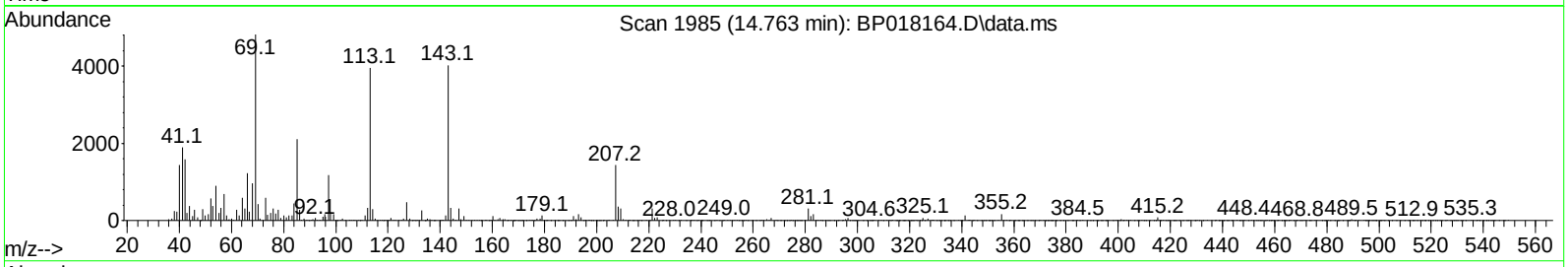
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 13 15:50:18 2023
Response via : Initial Calibration

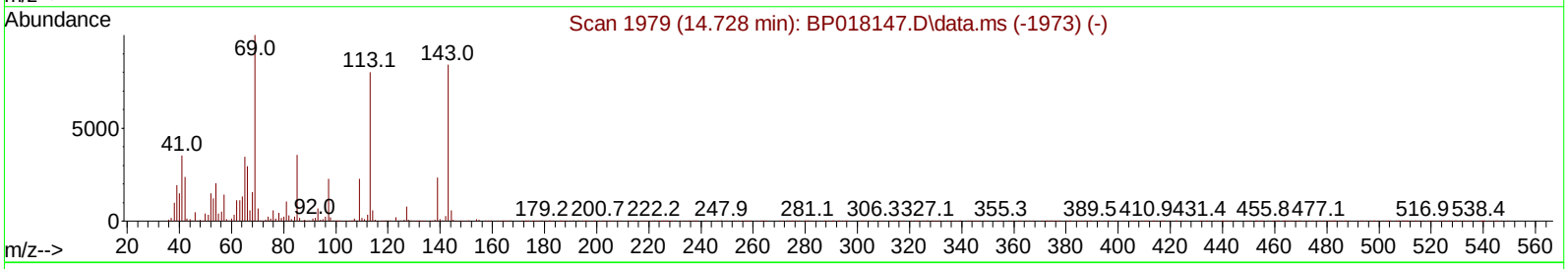
**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ5

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023




TIC: BP018164.D\data.ms

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

**14.763min (+ 0.024) 10.44 ng/ul m**

**response 17828**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 103.00 | 98.43 |
| 41.00 | 47.70 | 47.08 |
| 42.00 | 30.10 | 39.25# |

Quantitation Report (QT Reviewed)

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**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ5

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.787 | 152 | 50281 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.604 | 136 | 201927 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.469 | 164 | 123881 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.251 | 188 | 279508 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.380 | 240 | 287658 | 20.000 | ng/ul | -0.01 |
| 88) Perylene-d12 | 23.851 | 264 | 317825 | 20.000 | ng/ul | -0.02 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.164 | 96 | 7208 | 5.057 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 0.000 | 84 | 0d | 0.000 | ng/ul | |
| 7) Phenol-d5 | 6.958 | 99 | 61639 | 12.698 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.140 | 67 | 125170 | 43.877 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.311 | 132 | 145383 | 37.820 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.510 | 113 | 109161 | 27.443 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 8.993 | 128 | 74383 | 40.887 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.704 | 143 | 96225 | 46.688 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.234 | 165 | 158319 | 43.099 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.881 | 131 | 4401m | 0.874 | ng/ul | 0.09 |
| 46) Dimethylphthalate-d6 | 13.887 | 166 | 548575 | 47.993 | ng/ul | -0.01 |
| 49) Acenaphthylene-d8 | 14.163 | 160 | 513882 | 41.277 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.763 | 143 | 17828m | 10.438 | ng/ul | 0.02 |
| 60) Fluorene-d10 | 15.469 | 176 | 439470 | 46.569 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.628 | 200 | 73825 | 36.536 | ng/ul | -0.04 |
| 73) Anthracene-d10 | 17.345 | 188 | 749260 | 49.564 | ng/ul | -0.01 |
| 81) Pyrene-d10 | 19.604 | 212 | 973938 | 50.688 | ng/ul | -0.01 |
| 92) Benzo(a)pyrene-d12 | 23.686 | 264 | 1010582 | 54.683 | ng/ul | -0.02 |

Target Compounds Qvalue

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

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