Quantitation Report (Qedit)

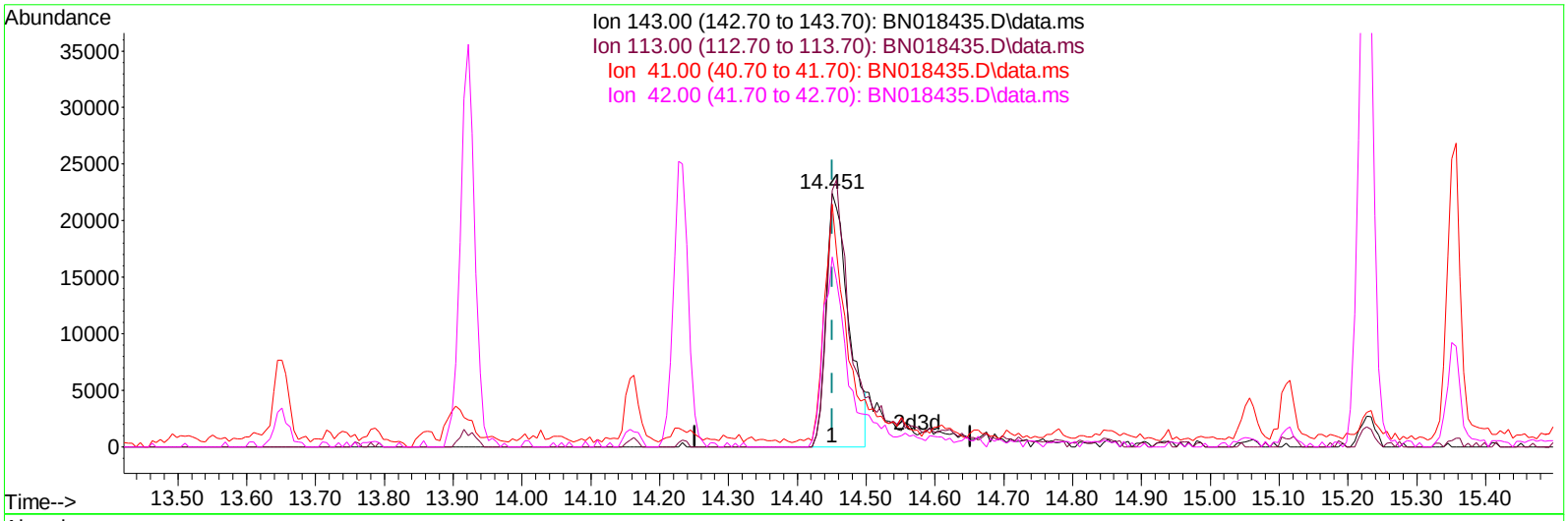
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012022\
Data File : BN018435.D
Acq On : 20 Jan 2022 12:45
Operator : CG/JU
Sample : N1193-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

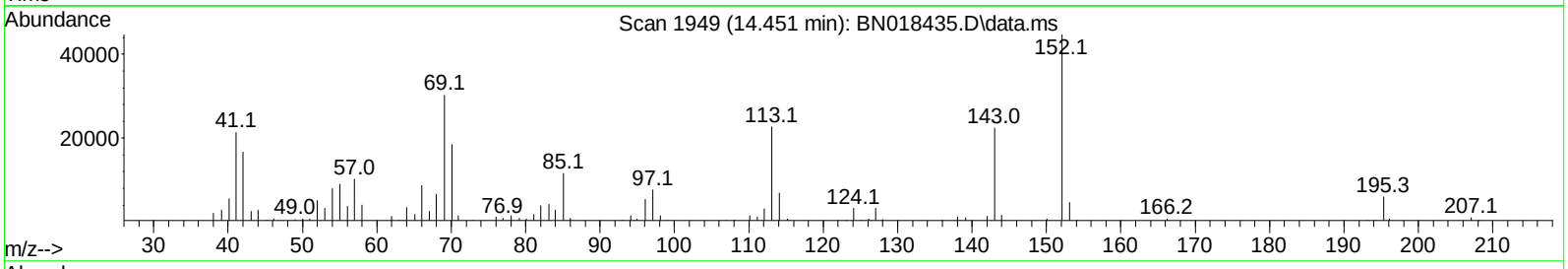
Quant Time: Jan 20 14:43:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 07 01:31:51 2022
Response via : Initial Calibration

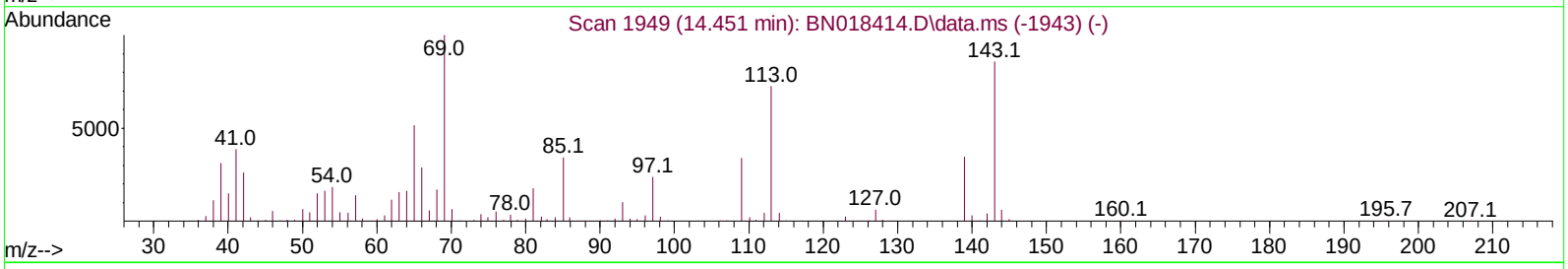
**Instrument :**
BNA_N
**ClientSampleId :**
GBCM2

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022




TIC: BN018435.D\data.ms

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

**14.451min (-0.000) 4.27 ng/ul**

**response 50714**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 78.00 | 101.29# |
| 41.00 | 43.80 | 95.86# |
| 42.00 | 29.00 | 74.88# |

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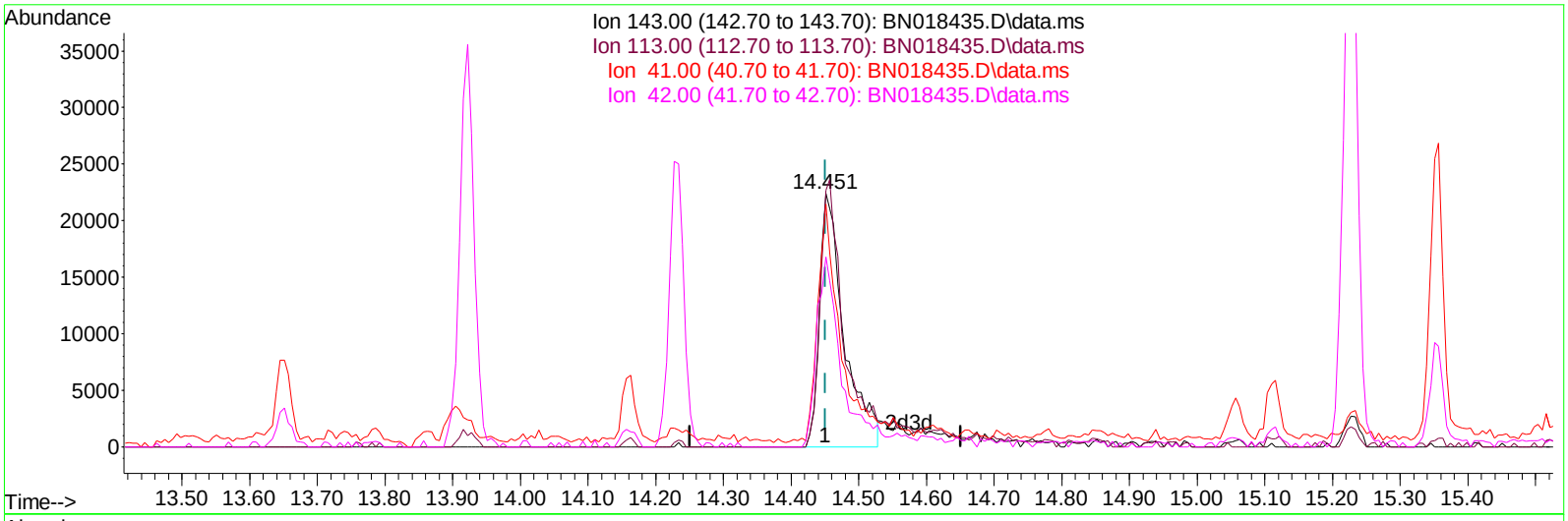


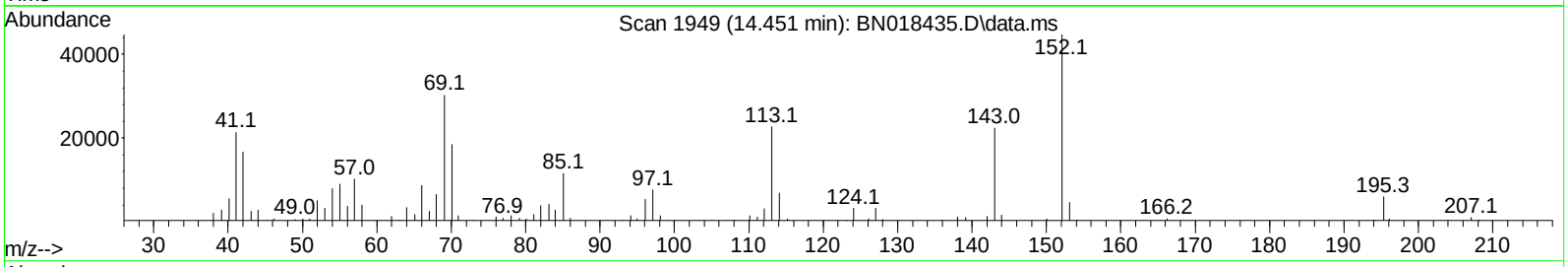


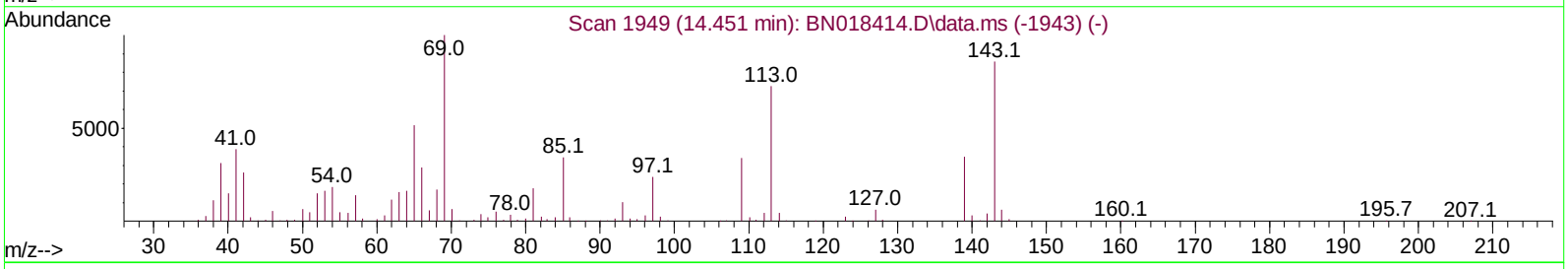


TIC: BN018435.D\data.ms

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

**14.451min (-0.000) 4.79 ng/ul m**

**response 56785**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 78.00 | 101.29# |
| 41.00 | 43.80 | 95.86# |
| 42.00 | 29.00 | 74.88# |

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012022\
Data File : BN018435.D
Acq On : 20 Jan 2022 12:45
Operator : CG/JU
Sample : N1193-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 20 14:43:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 07 01:31:51 2022
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
GBCM2

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.587 | 152 | 304561 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.369 | 136 | 1344473 | 20.000 | ng/ul | # 0.00 |
| 38) Acenaphthene-d10 | 14.233 | 164 | 856056 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 16.974 | 188 | 1758143 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.174 | 240 | 1719237 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.386 | 264 | 1441278 | 20.000 | ng/ul | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.063 | 96 | 36536 | 4.822 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.469 | 84 | 160645 | 6.775 | ng/ul | 0.00 |
| 7) Phenol-d5 | 6.775 | 99 | 230340 | 7.782 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 6.928 | 67 | 597333 | 31.680 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.122 | 132 | 623111 | 28.739 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.304 | 113 | 431386 | 18.464 | ng/ul | -0.01 |
| 21) Nitrobenzene-d5 | 8.740 | 128 | 367093 | 36.659 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.457 | 143 | 413255 | 38.608 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 9.998 | 165 | 642321 | 33.029 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.504 | 131 | 851569 | 28.493 | ng/ul | -0.01 |
| 46) Dimethylphthalate-d6 | 13.651 | 166 | 2500018 | 40.207 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 13.922 | 160 | 2900245 | 36.898 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.451 | 143 | 56785m | 4.786 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.227 | 176 | 2064505 | 39.354 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.357 | 200 | 332227 | 33.395 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.074 | 188 | 3321738 | 40.794 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.374 | 212 | 3800400 | 38.534 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.251 | 264 | 3234735 | 45.096 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.099 | 88 | 9259 | 1.086 | ng/uL# | 82 |

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

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