Quantitation Report (Qedit)

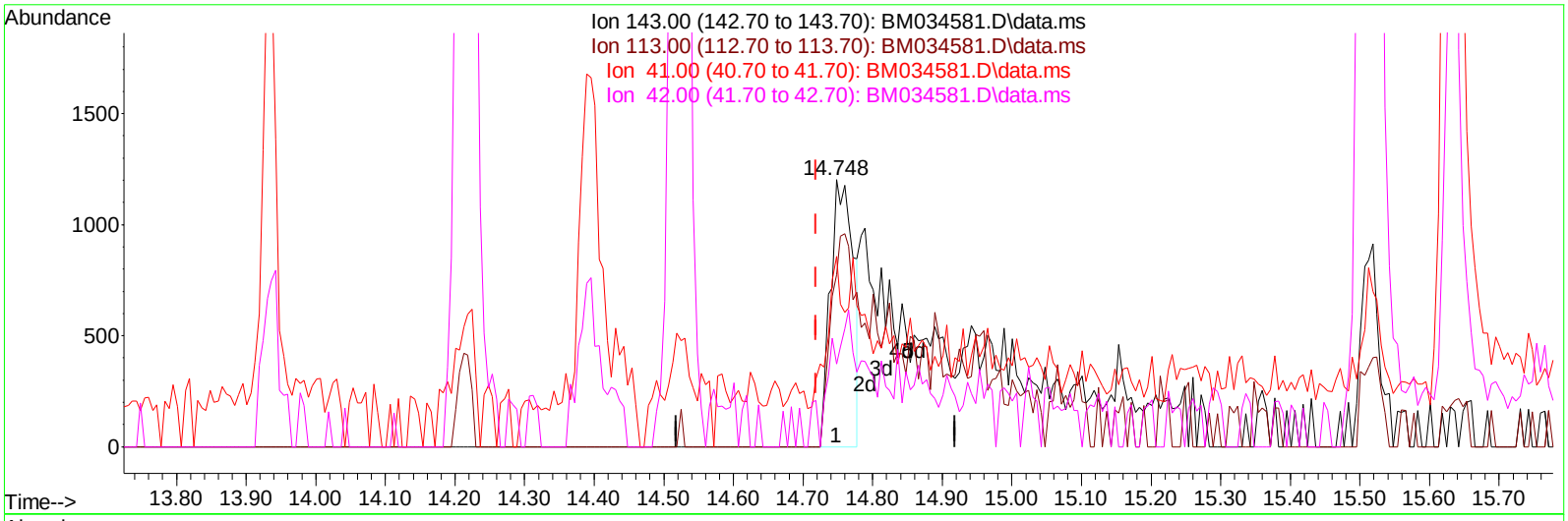
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
Data File : BM034581.D
Acq On : 09 Apr 2022 03:38
Operator : CG/JU
Sample : N2319-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

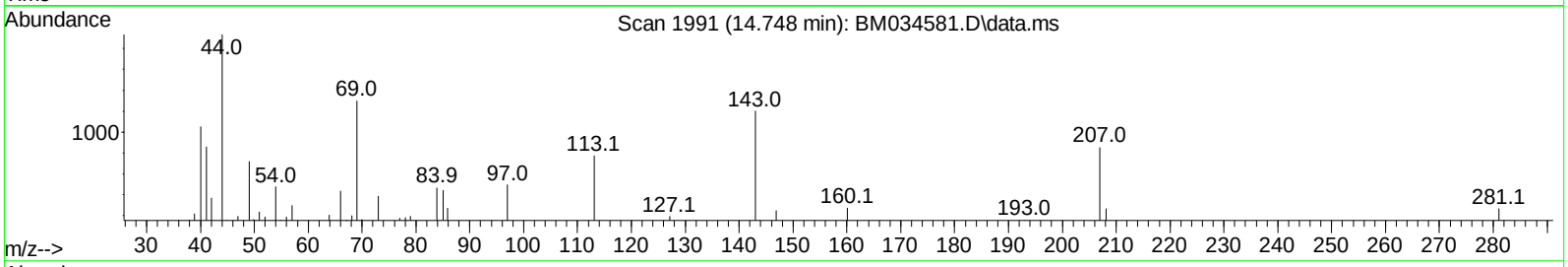
Quant Time: Apr 09 04:47:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 08 14:30:08 2022
Response via : Initial Calibration

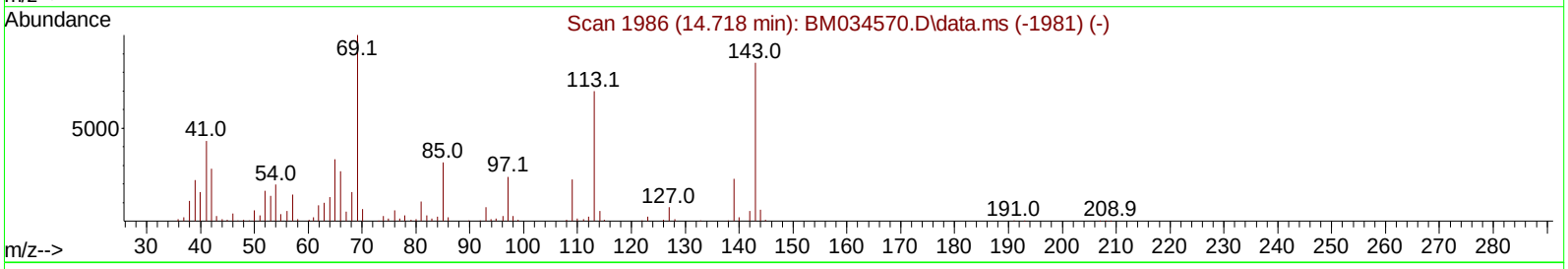
**Instrument :**
BNA_M
**ClientSampleId :**
YB2G7

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :Yogesh Patel 04/12/2022




TIC: BM034581.D\data.ms

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

**14.748min (+ 0.030) 0.80 ng/ul**

**response 2767**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 77.80 | 64.48 |
| 41.00 | 31.90 | 71.30# |
| 42.00 | 19.10 | 31.03# |

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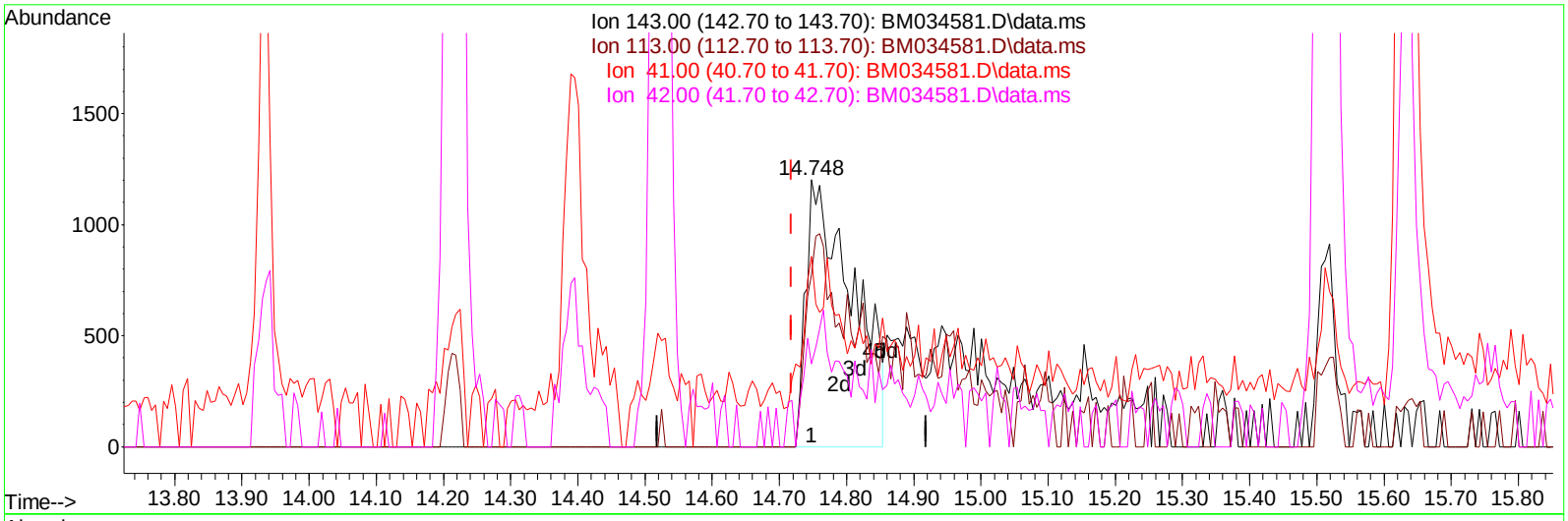


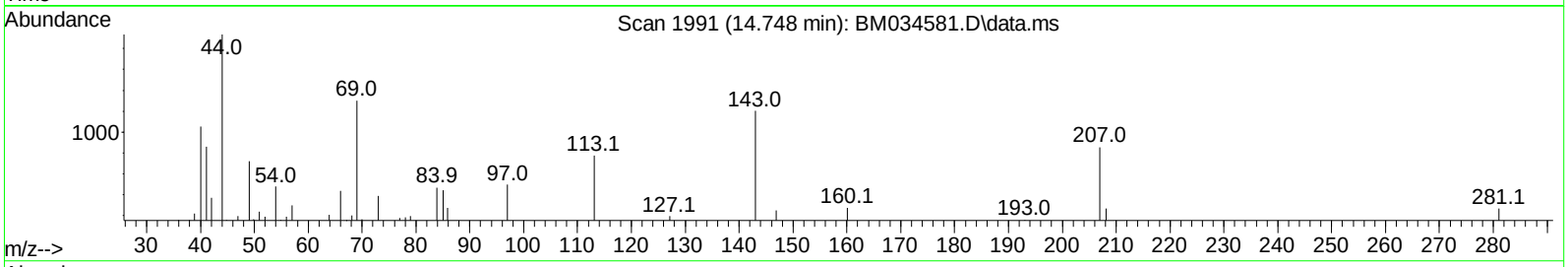


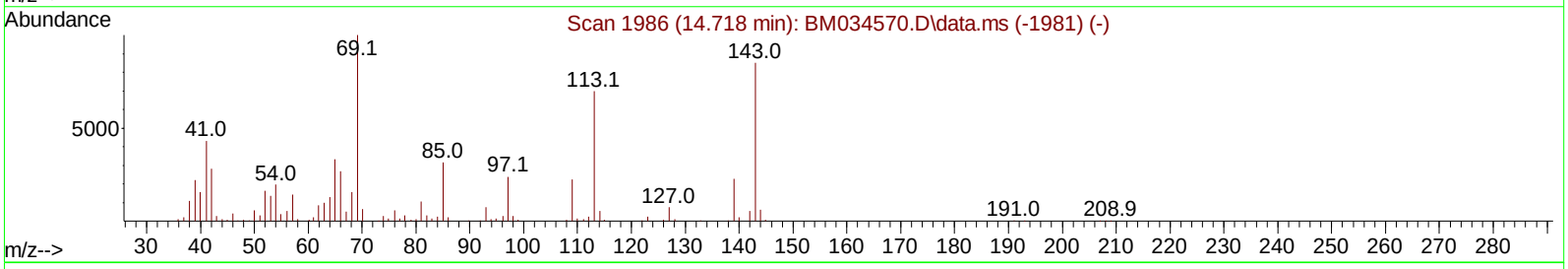


TIC: BM034581.D\data.ms

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

**14.748min (+ 0.030) 1.67 ng/ul m**

**response 5800**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 77.80 | 64.48 |
| 41.00 | 31.90 | 71.30# |
| 42.00 | 19.10 | 31.03# |

Quantitation Report (QT Reviewed)

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

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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.878 | 152 | 137851 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.684 | 136 | 550245 | 20.000 | ng/ul | # 0.00 |
| 38) Acenaphthene-d10 | 14.524 | 164 | 314905 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.265 | 188 | 612408 | 20.000 | ng/ul | # 0.00 |
| 79) Chrysene-d12 | 21.442 | 240 | 544775 | 20.000 | ng/ul | # 0.00 |
| 88) Perylene-d12 | 23.818 | 264 | 591690 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.255 | 96 | 15201 | 3.932 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.684 | 84 | 58259 | 6.245 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.037 | 99 | 60350 | 5.260 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.201 | 67 | 240676 | 31.479 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.407 | 132 | 210804 | 23.767 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.590 | 113 | 121704 | 13.579 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.037 | 128 | 132539 | 32.774 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.766 | 143 | 135851 | 32.266 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.307 | 165 | 211731 | 26.707 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.825 | 131 | 248793 | 22.747 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.936 | 166 | 778350 | 34.207 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.219 | 160 | 936491 | 32.021 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.748 | 143 | 5800m | 1.672 | ng/ul | 0.03 |
| 60) Fluorene-d10 | 15.513 | 176 | 675384 | 34.347 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.636 | 200 | 103569 | 27.703 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.365 | 188 | 1067766 | 36.570 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.654 | 212 | 1284097 | 43.187 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.665 | 264 | 1118087 | 37.566 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |

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

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