Quantitation Report (Qedit)

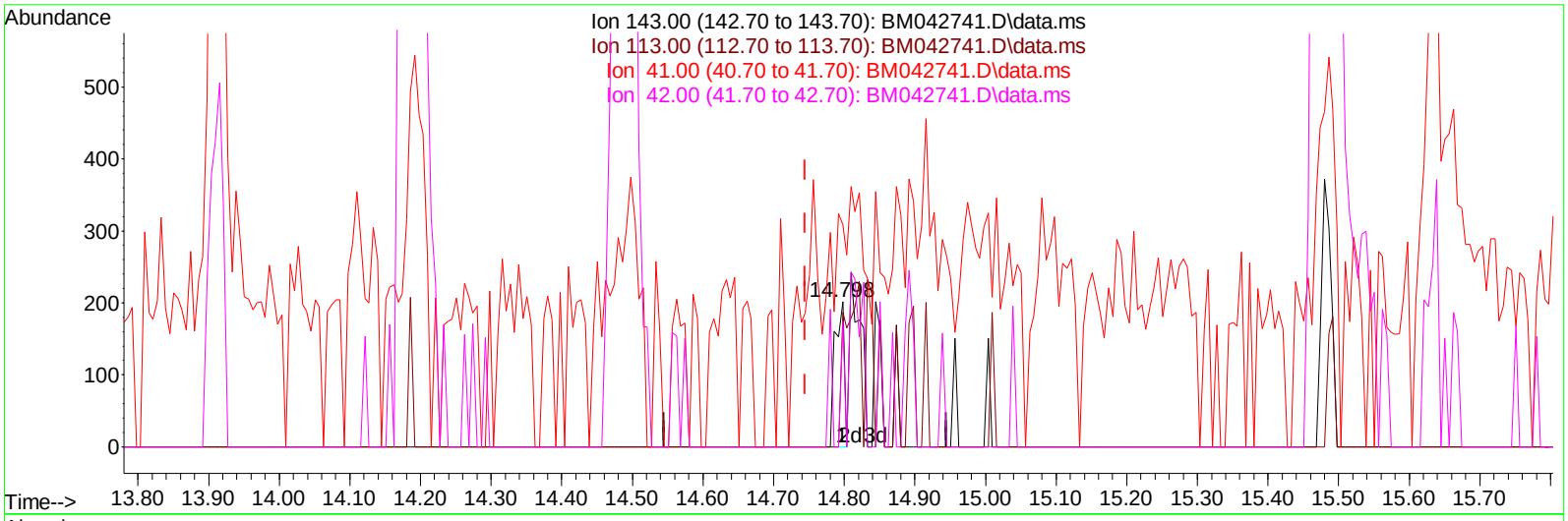
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042741.D
Acq On : 14 Nov 2023 19:34
Operator : MA/JU
Sample : 05044-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

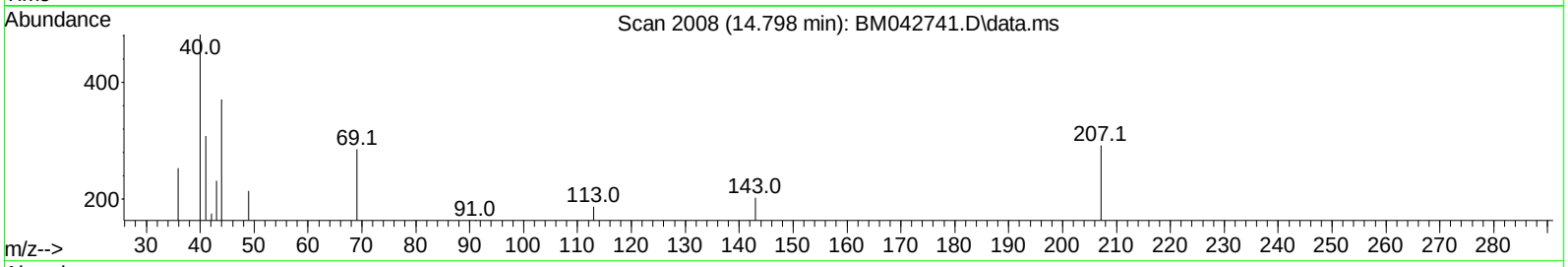
Quant Time: Nov 15 03:33:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

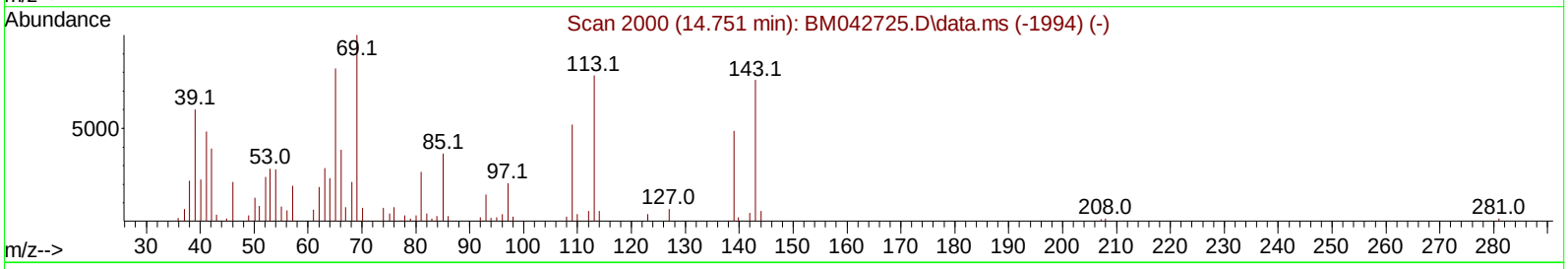
**Instrument :**
BNA_M
**ClientSampleId :**
BHEF8

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023




TIC: BM042741.D\data.ms

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

**14.798min (+ 0.053) 0.30 ng/ul**

**response 182**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 110.80 | 92.57 |
| 41.00 | 73.50 | 152.48# |
| 42.00 | 48.00 | 86.63# |

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**Manual IntegrationsAPPROVED**

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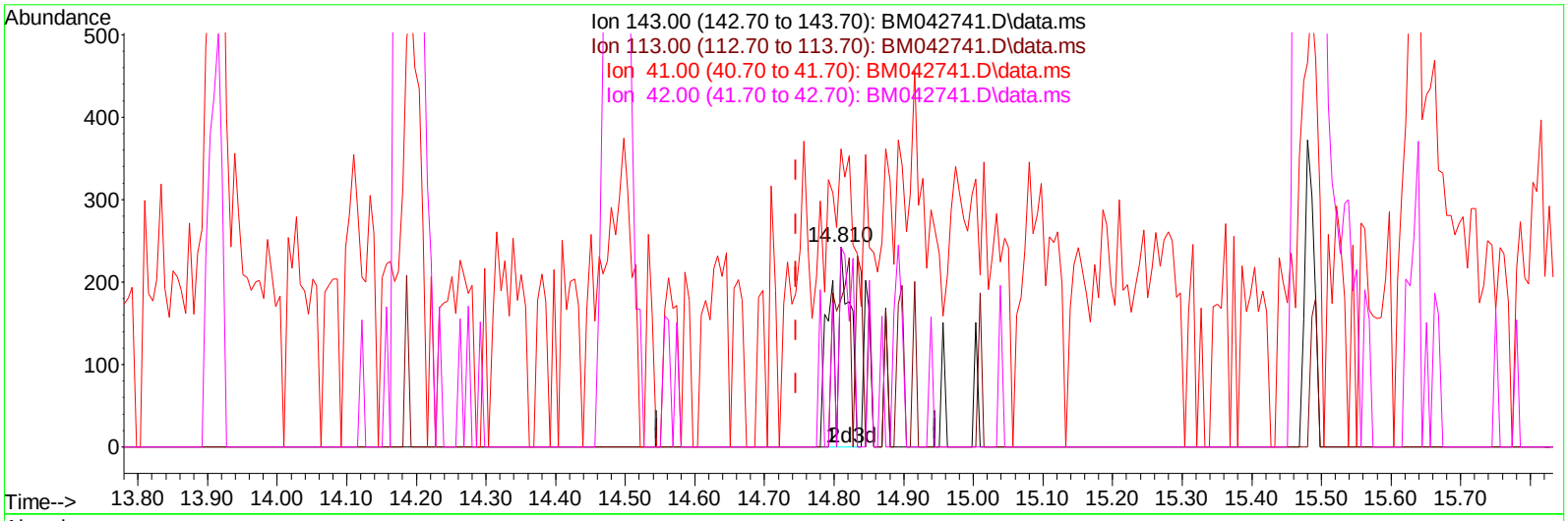


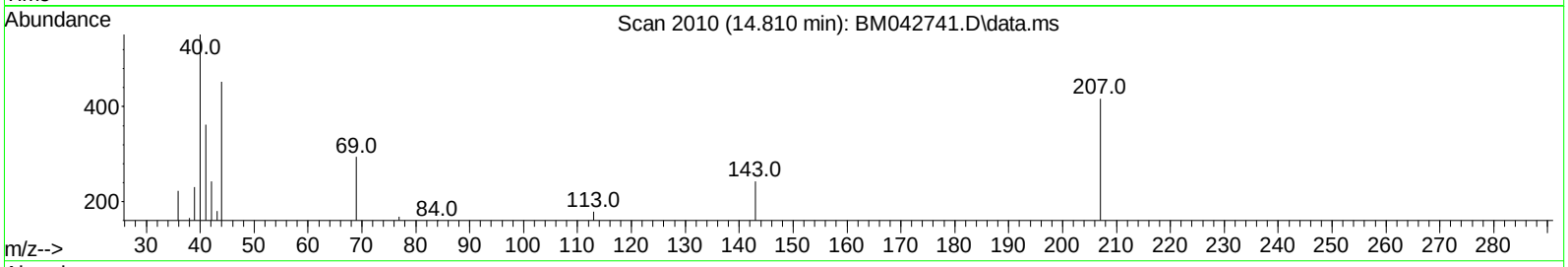


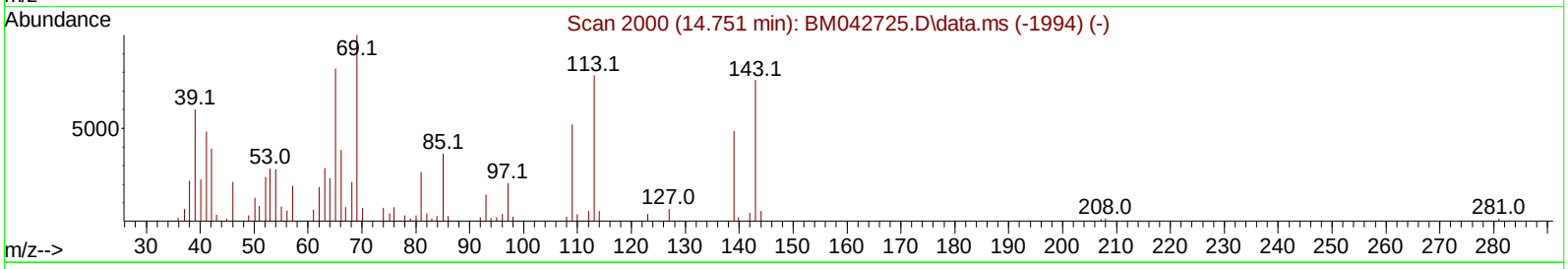


TIC: BM042741.D\data.ms

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

**14.810min (+ 0.065) 0.75 ng/ul m**

**response 449**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 110.80 | 73.66# |
| 41.00 | 73.50 | 148.97# |
| 42.00 | 48.00 | 100.00# |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042741.D
Acq On : 14 Nov 2023 19:34
Operator : MA/JU
Sample : 05044-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Nov 15 03:44:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

**Instrument :**
BNA_M
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BHEF8

**Manual IntegrationsAPPROVED**

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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.833 | 152 | 20242 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.645 | 136 | 84095 | 20.000 | ng/ul | -0.01 |
| 38) Acenaphthene-d10 | 14.486 | 164 | 56341 | 20.000 | ng/ul | -0.01 |
| 64) Phenanthrene-d10 | 17.239 | 188 | 126548 | 20.000 | ng/ul | -0.01 |
| 79) Chrysene-d12 | 21.427 | 240 | 134025 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.785 | 264 | 154963 | 20.000 | ng/ul | -0.02 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.181 | 96 | 3949 | 6.121 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.628 | 84 | 25601 | 15.954 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.004 | 99 | 21390 | 10.858 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.181 | 67 | 66098 | 47.748 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.357 | 132 | 48829 | 32.122 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.557 | 113 | 34484 | 22.231 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.033 | 128 | 29003 | 39.337 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.745 | 143 | 30042 | 34.831 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.275 | 165 | 53009 | 33.053 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.822 | 131 | 58764 | 28.859 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.910 | 166 | 239957 | 45.001 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.192 | 160 | 243931 | 42.755 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.810 | 143 | 449m | 0.745 | ng/ul | 0.06 |
| 60) Fluorene-d10 | 15.480 | 176 | 200797 | 45.475 | ng/ul | -0.01 |
| 65) 4,6-Dinitro-2-methylph... | 15.633 | 200 | 5469 | 5.705 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.339 | 188 | 337611 | 47.604 | ng/ul | -0.01 |
| 81) Pyrene-d10 | 19.639 | 212 | 463062 | 52.762 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.638 | 264 | 489699 | 52.831 | ng/ul | -0.01 |

Target Compounds Qvalue

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

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