Quantitation Report (Qedit)

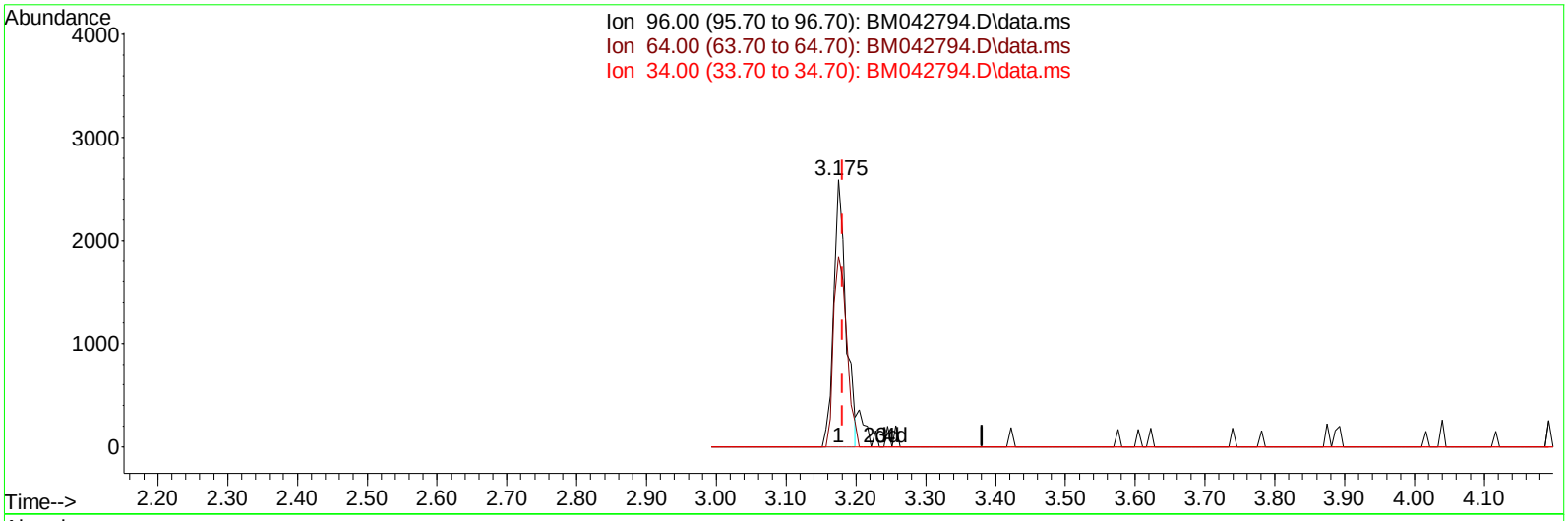
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042794.D
Acq On : 16 Nov 2023 07:07
Operator : MA/JU
Sample : 05105-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

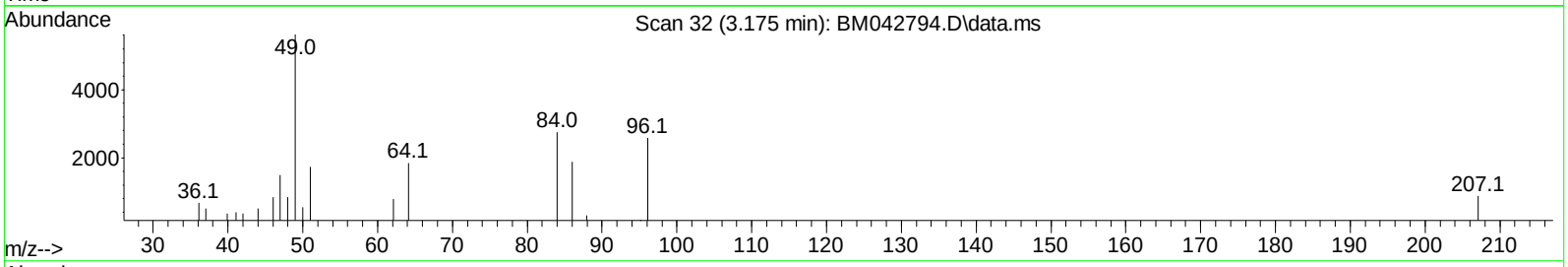
Quant Time: Nov 16 08:13:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

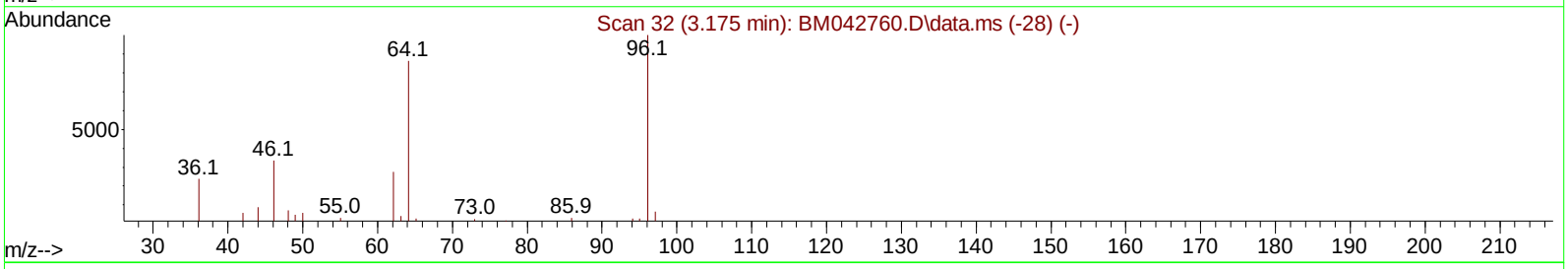
**Instrument :**
BNA_M
**ClientSampleId :**
E0010

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023




TIC: BM042794.D\data.ms

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

**3.175min (-0.006) 3.30 ng/uL**

**response 3100**

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 69.40 | 71.30 |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

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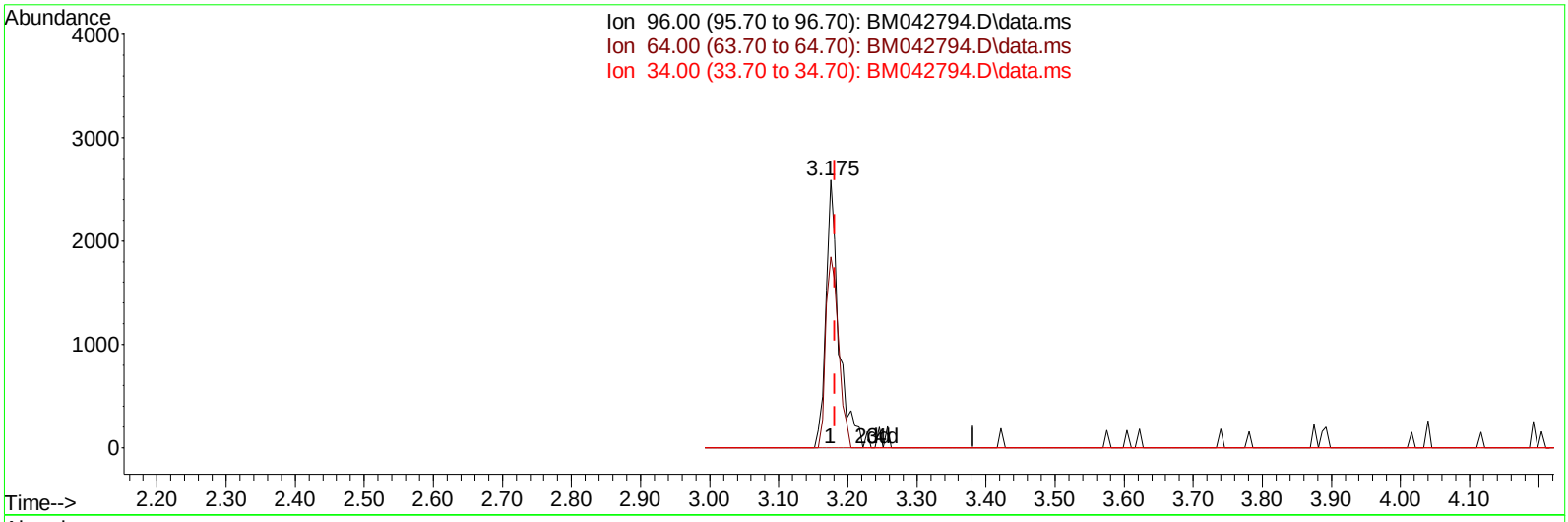


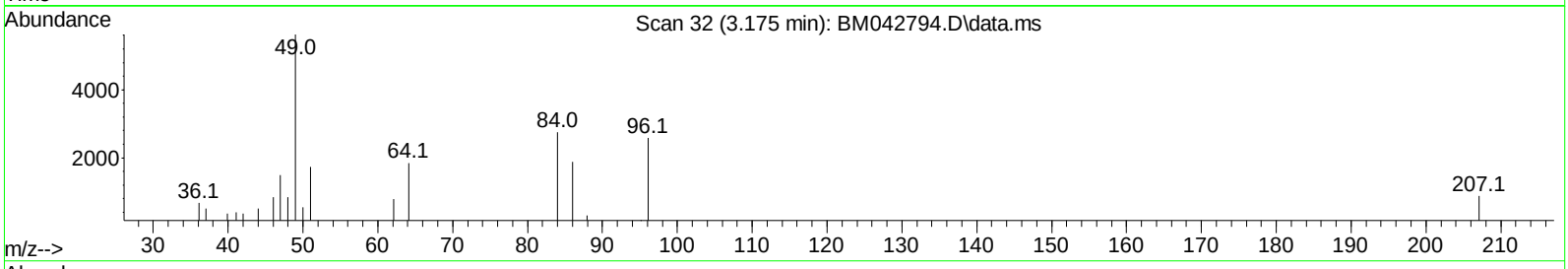


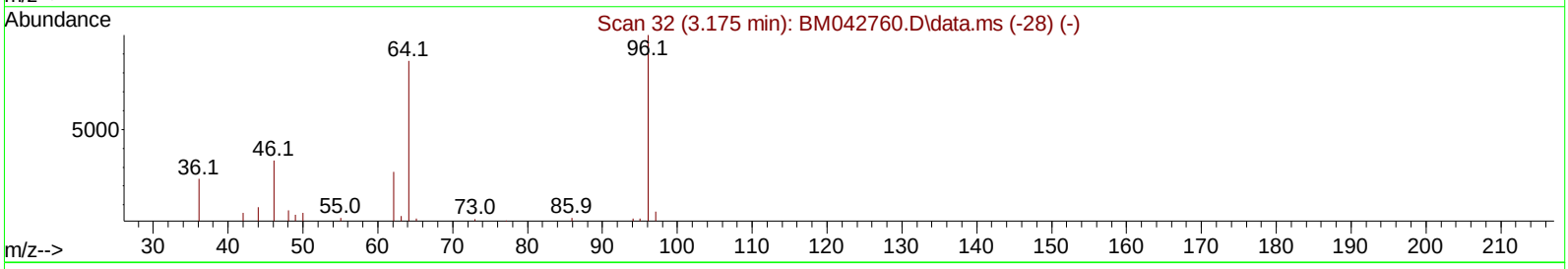


TIC: BM042794.D\data.ms

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

**3.175min (-0.006) 3.59 ng/uL m**

**response 3372**

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 69.40 | 71.30 |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042794.D
Acq On : 16 Nov 2023 07:07
Operator : MA/JU
Sample : 05105-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 16 08:14:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
E0010

**Manual IntegrationsAPPROVED**

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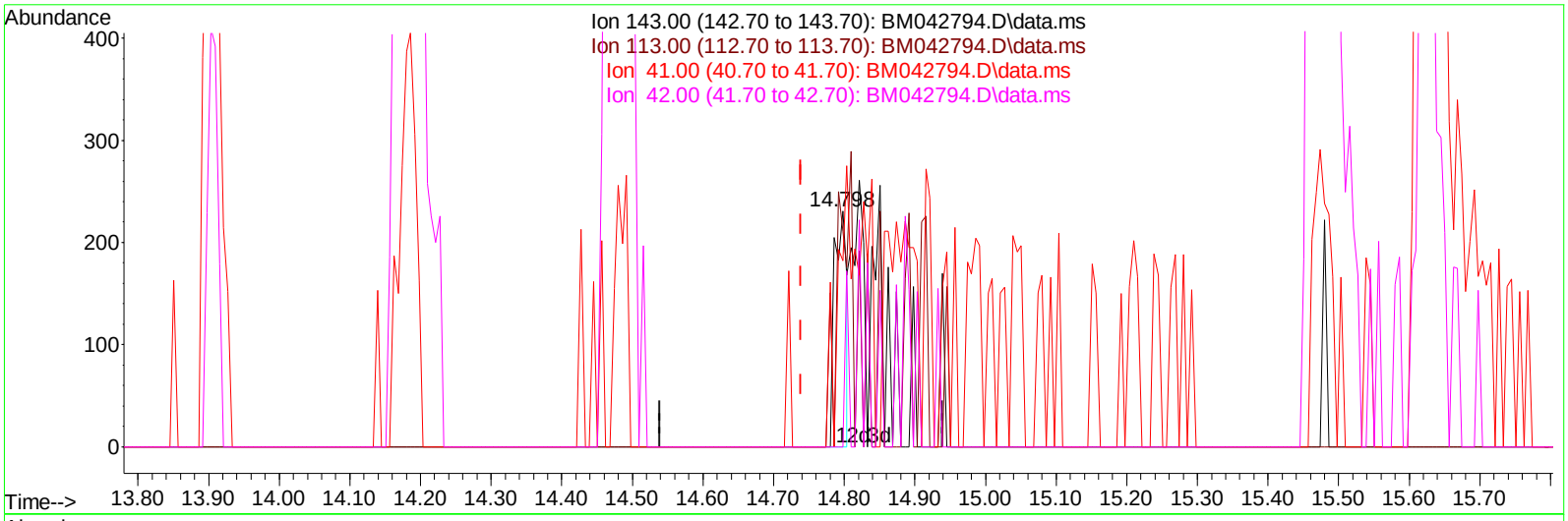


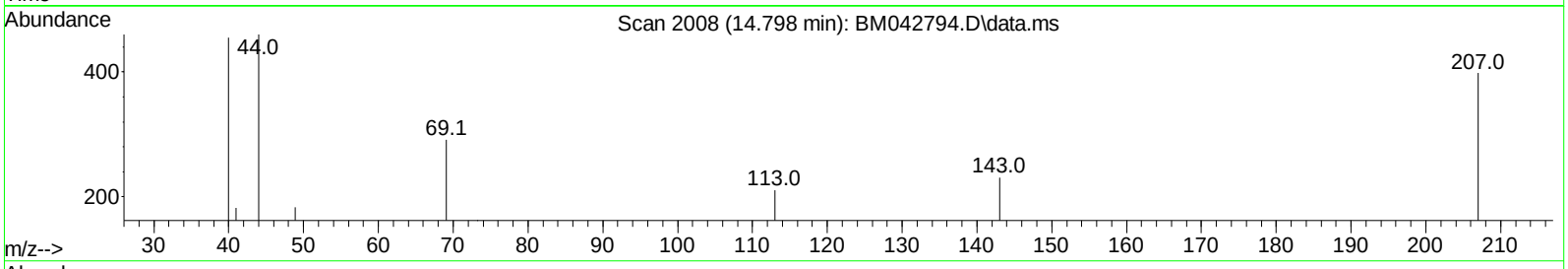


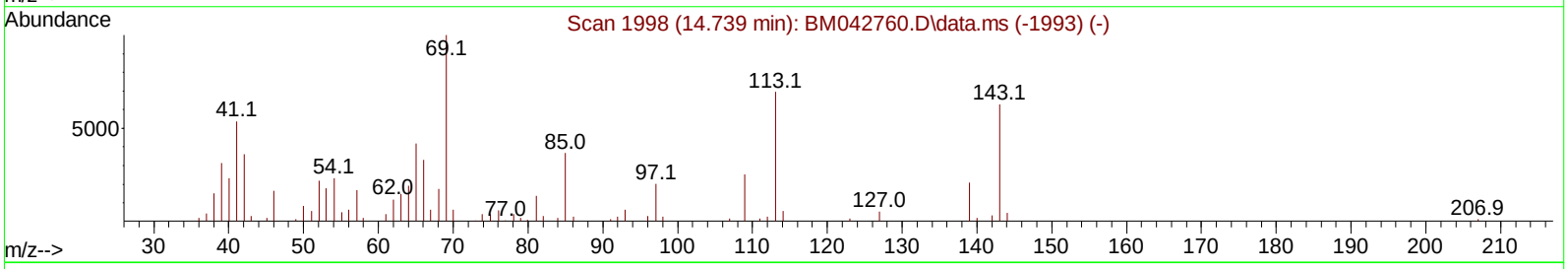


TIC: BM042794.D\data.ms

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

**14.798min (+ 0.058) 0.35 ng/ul**

**response 278**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 110.80 | 91.34 |
| 41.00 | 73.50 | 78.79 |
| 42.00 | 48.00 | 0.00# |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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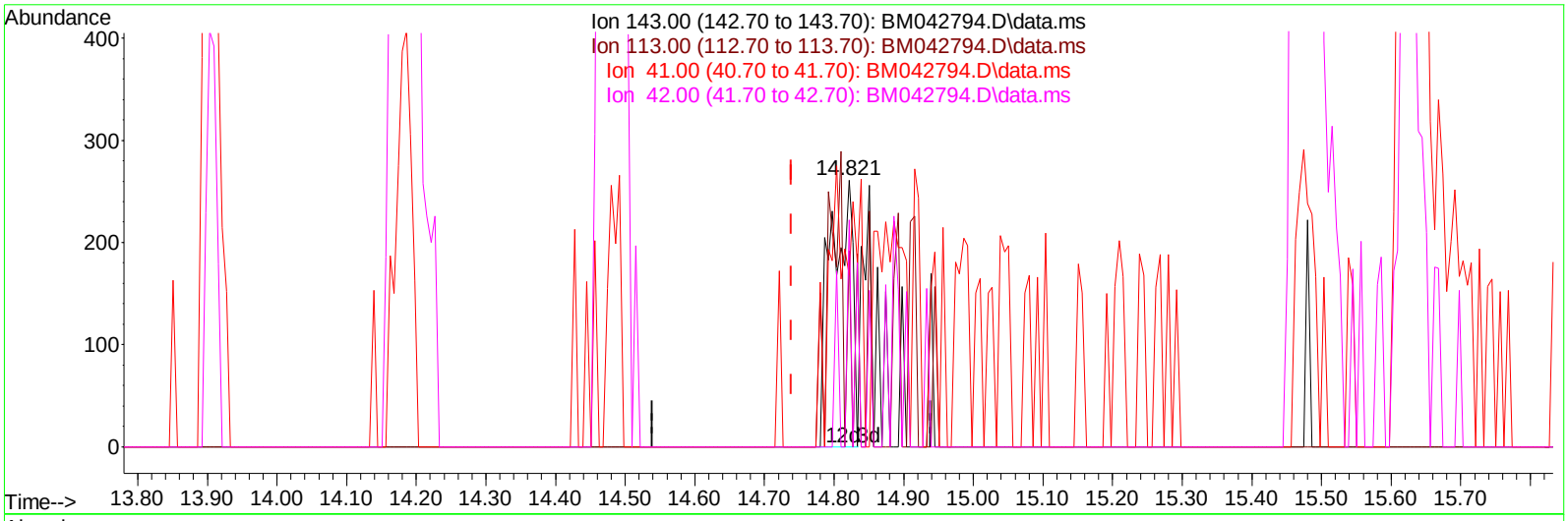
Acq On : 16 Nov 2023 07:07
Operator : MA/JU
Sample : 05105-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

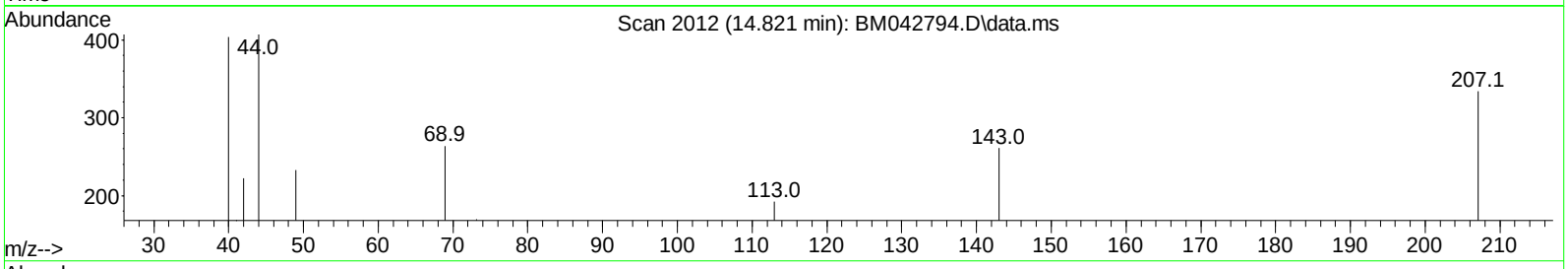
Quant Time: Nov 16 08:14:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

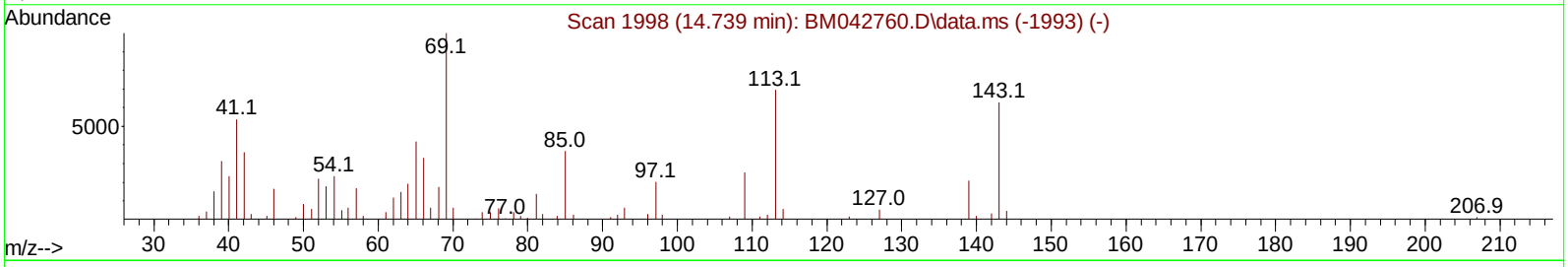
**Instrument :**
BNA_M
**ClientSampleId :**
E0010

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023




TIC: BM042794.D\data.ms

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

**14.821min (+ 0.082) 0.73 ng/ul m**

**response 572**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 110.80 | 73.56# |
| 41.00 | 73.50 | 64.37 |
| 42.00 | 48.00 | 85.06# |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042794.D
Acq On : 16 Nov 2023 07:07
Operator : MA/JU
Sample : 05105-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 16 08:15:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
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**Instrument :**
BNA_M
**ClientSampleId :**
E0010

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.822 | 152 | 29495 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.639 | 136 | 113562 | 20.000 | ng/ul | # 0.00 |
| 38) Acenaphthene-d10 | 14.480 | 164 | 73752 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.233 | 188 | 166101 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.415 | 240 | 174196 | 20.000 | ng/ul | # 0.00 |
| 88) Perylene-d12 | 23.780 | 264 | 217295 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.175 | 96 | 3372m | 3.587 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.628 | 84 | 12263 | 5.245 | ng/ul | 0.01 |
| 7) Phenol-d5 | 6.998 | 99 | 12463 | 4.342 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.175 | 67 | 49185 | 24.384 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.351 | 132 | 38272 | 17.279 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.551 | 113 | 21070 | 9.322 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.028 | 128 | 21934 | 22.030 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.739 | 143 | 23226 | 19.941 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.269 | 165 | 36917 | 17.046 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.822 | 131 | 36713 | 13.351 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.904 | 166 | 174083 | 24.940 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.180 | 160 | 179105 | 23.982 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.821 | 143 | 572m | 0.725 | ng/ul | 0.08 |
| 60) Fluorene-d10 | 15.474 | 176 | 145678 | 25.203 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.627 | 200 | 20470 | 16.270 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.333 | 188 | 261628 | 28.106 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.627 | 212 | 356513 | 31.254 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.621 | 264 | 380891 | 29.305 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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