Quantitation Report (Qedit)

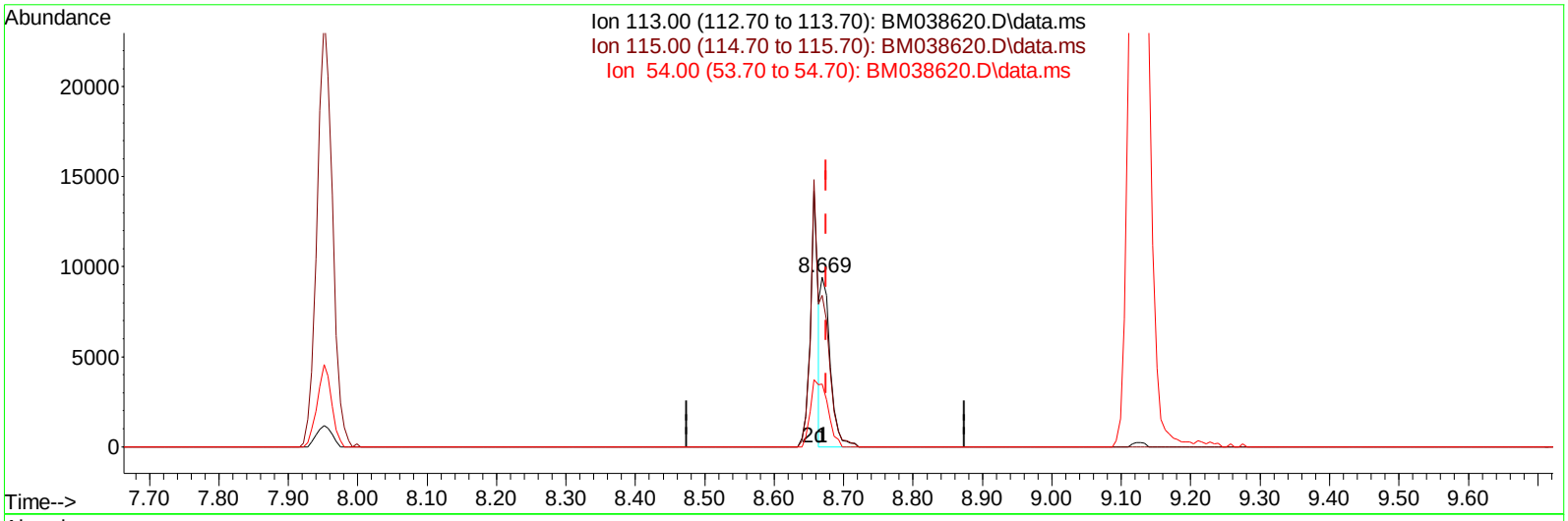
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
Data File : BM038620.D
Acq On : 31 Jan 2023 15:28
Operator : CG/JU
Sample : 01311-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

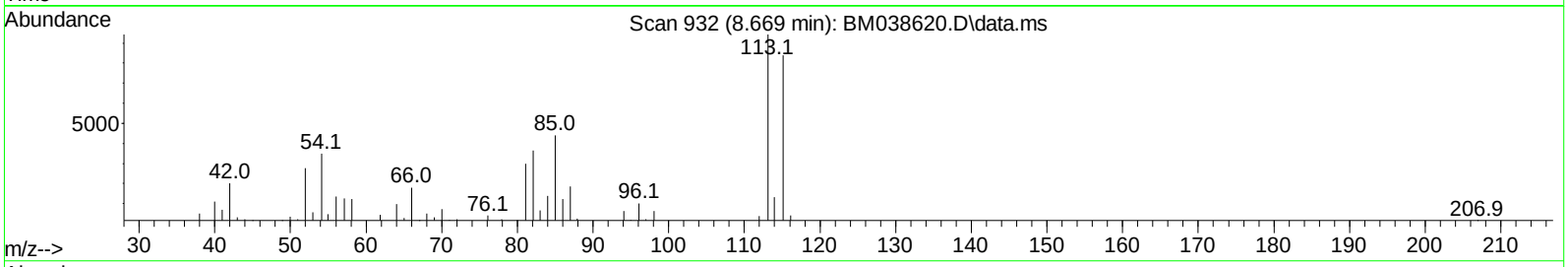
Quant Time: Feb 01 00:04:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 31 01:02:54 2023
Response via : Initial Calibration

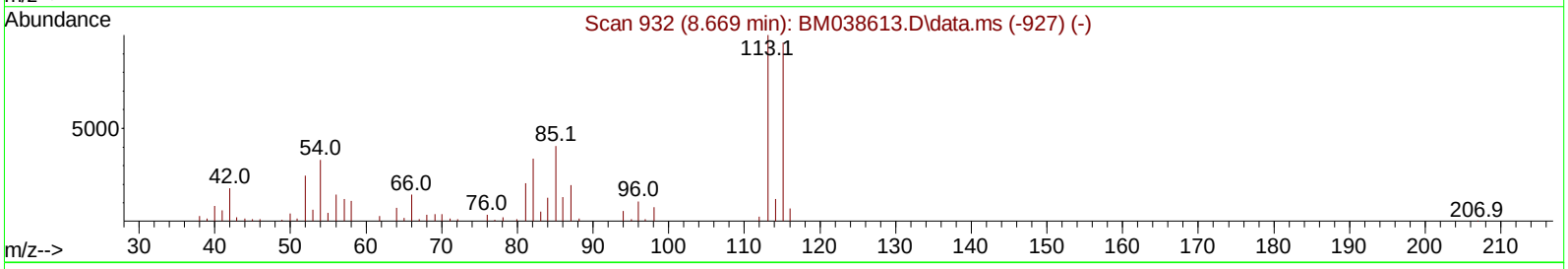
**Instrument :**
BNA_M
**ClientSampleId :**
GBQM5

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 02/01/2023
Supervised By :mohammad ahmed 02/01/2023




TIC: BM038620.D\data.ms

**(15) 4-Methylphenol-d8 (S)**

**8.669min (-0.006) 2.69 ng/ul**

**response 9253**

| Ion | Exp% | Act% |
|---|---|---|
| 113.00 | 100.00 | 100.00 |
| 115.00 | 90.20 | 89.10 |
| 54.00 | 27.00 | 36.96# |
| 0.00 | 0.00 | 0.00 |

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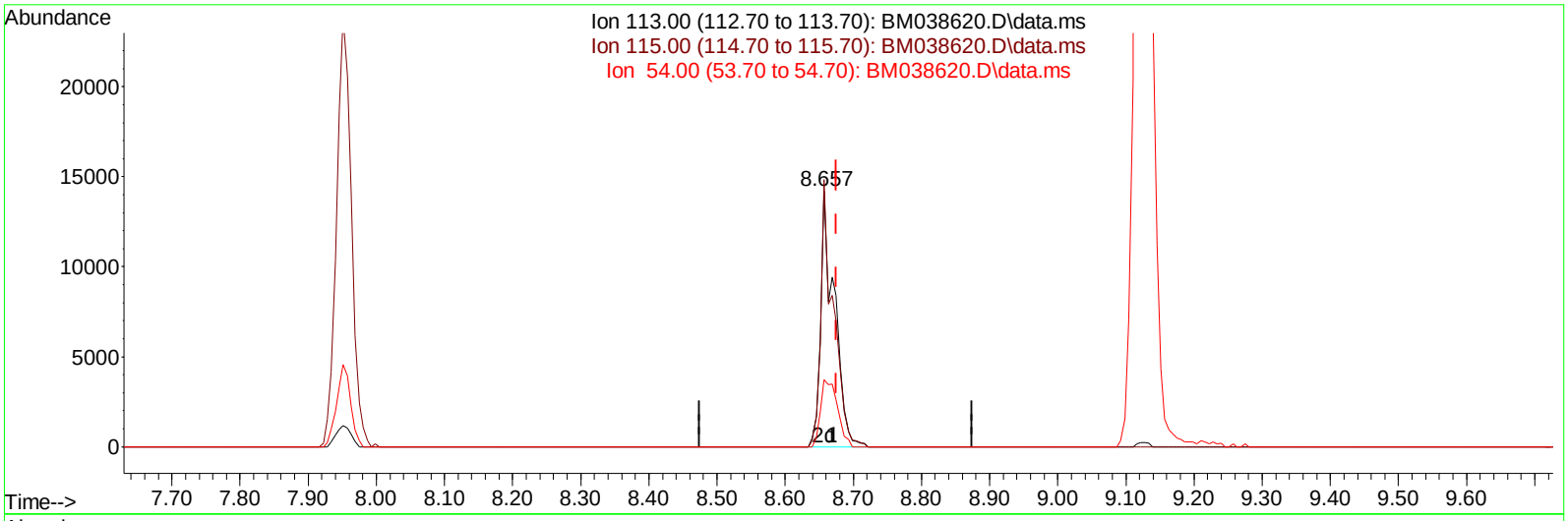


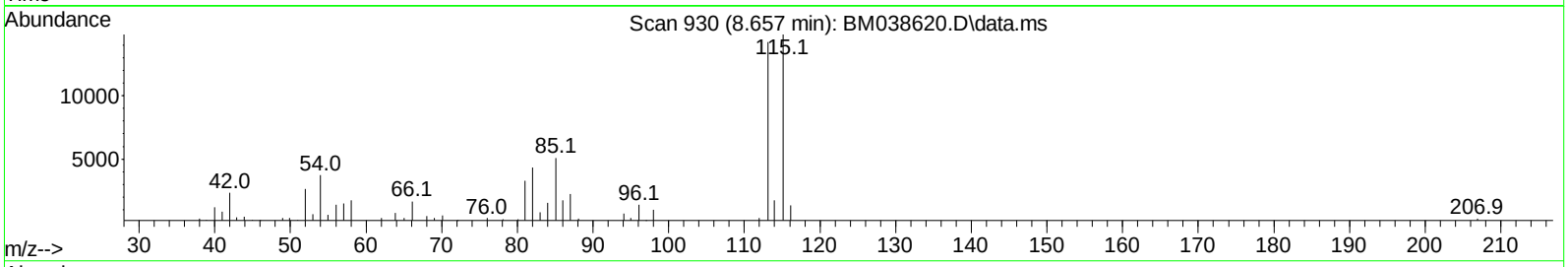


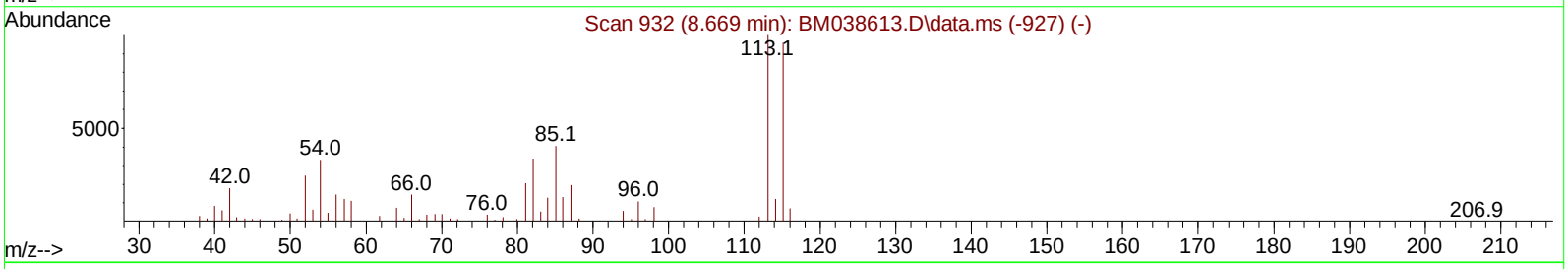


TIC: BM038620.D\data.ms

**(15) 4-Methylphenol-d8 (S)**

**8.657min (-0.018) 5.80 ng/ul m**

**response 19980**

| Ion | Exp% | Act% |
|---|---|---|
| 113.00 | 100.00 | 100.00 |
| 115.00 | 90.20 | 104.32 |
| 54.00 | 27.00 | 26.16 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013123\
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Sample : 01311-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 01 00:04:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013023.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 31 01:02:54 2023
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**Instrument :**
BNA_M
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GBQM5

**Manual IntegrationsAPPROVED**

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Supervised By :mohammad ahmed 02/01/2023

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.951 | 152 | 64705 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.763 | 136 | 231391 | 20.000 | ng/ul | # 0.00 |
| 38) Acenaphthene-d10 | 14.586 | 164 | 121447 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.327 | 188 | 101267 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.503 | 240 | 145517 | 20.000 | ng/ul | # 0.00 |
| 88) Perylene-d12 | 23.915 | 264 | 232746 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.334 | 96 | 9224 | 5.083 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.775 | 84 | 40248 | 8.857 | ng/ul | 0.01 |
| 7) Phenol-d5 | 7.116 | 99 | 36040 | 8.344 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.287 | 67 | 105484 | 41.842 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.481 | 132 | 107992 | 30.150 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.657 | 113 | 19980m | 5.798 | ng/ul | -0.02 |
| 21) Nitrobenzene-d5 | 9.128 | 128 | 63591 | 36.256 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.851 | 143 | 74059 | 31.973 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.387 | 165 | 107264 | 20.924 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.910 | 131 | 141486 | 28.401 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.998 | 166 | 320106 | 31.908 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.286 | 160 | 381906 | 35.773 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.804 | 143 | 9552 | 6.883 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.580 | 176 | 104573 | 11.656 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.710 | 200 | 28149 | 32.473 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.427 | 188 | 196643 | 38.577 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.715 | 212 | 298142 | 39.763 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.756 | 264 | 456327 | 38.198 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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