Quantitation Report (Qedit)

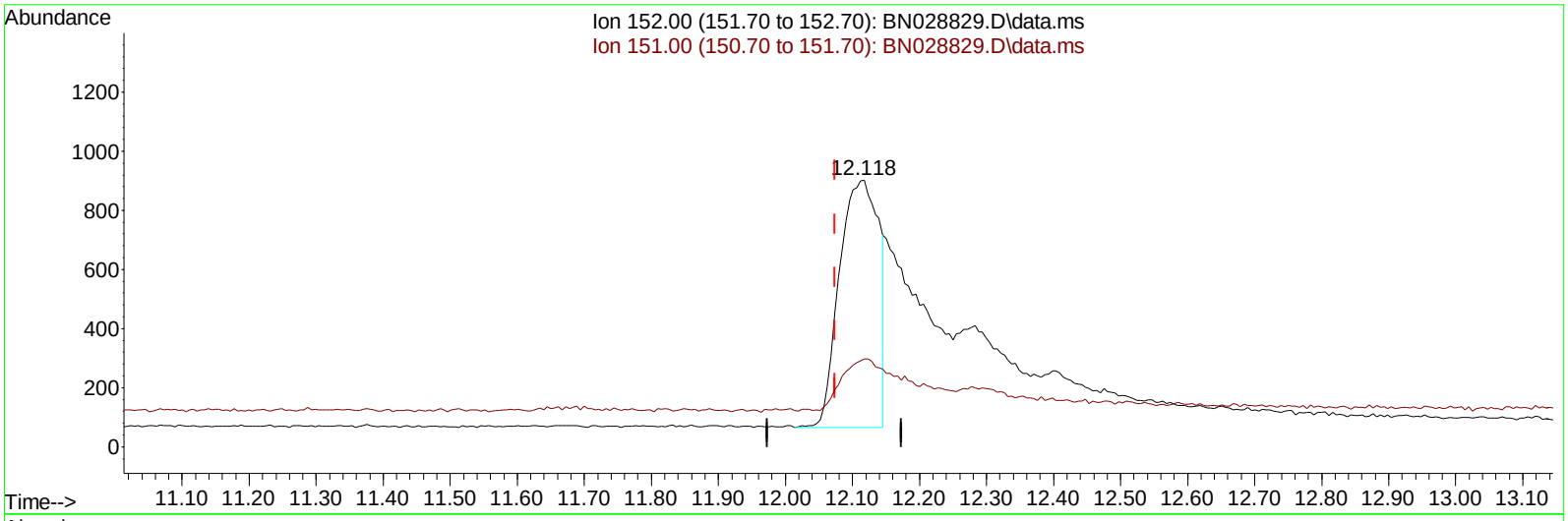
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
Data File : BN028829.D
Acq On : 22 Nov 2023 02:14
Operator : MA/JU
Sample : 05281-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

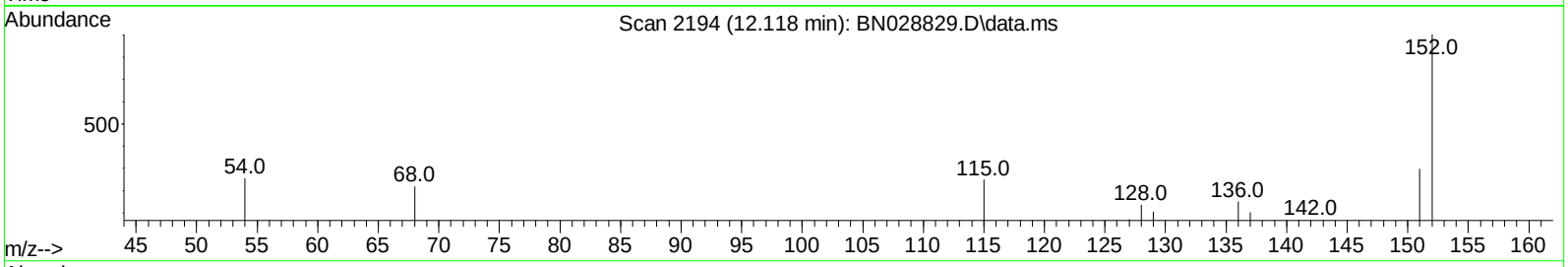
Quant Time: Nov 22 03:00:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

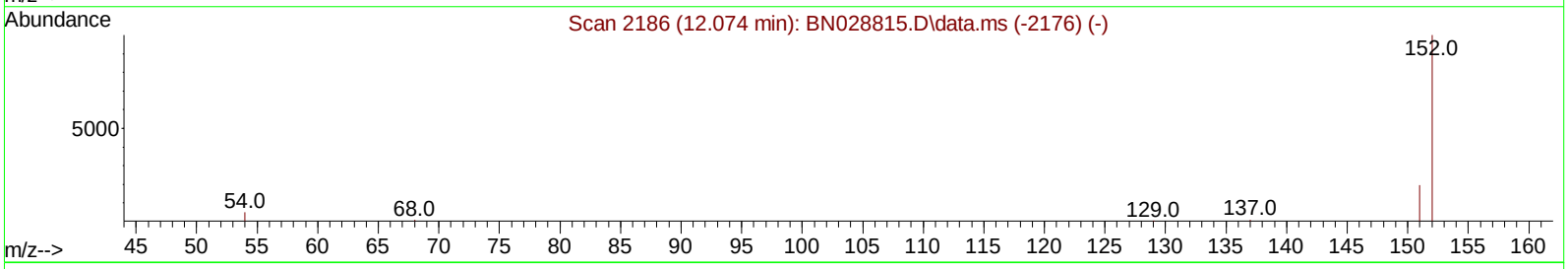
**Instrument :**
BNA_N
**ClientSampleId :**
C0AD0

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/25/2023




TIC: BN028829.D\data.ms

**(6) 2-Methylnaphthalene-d10 (SURR)**

**12.118min (+ 0.044) 0.20 ng/ul**

**response 3426**

| Ion | Exp% | Act% |
|---|---|---|
| 152.00 | 100.00 | 100.00 |
| 151.00 | 20.50 | 19.82 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

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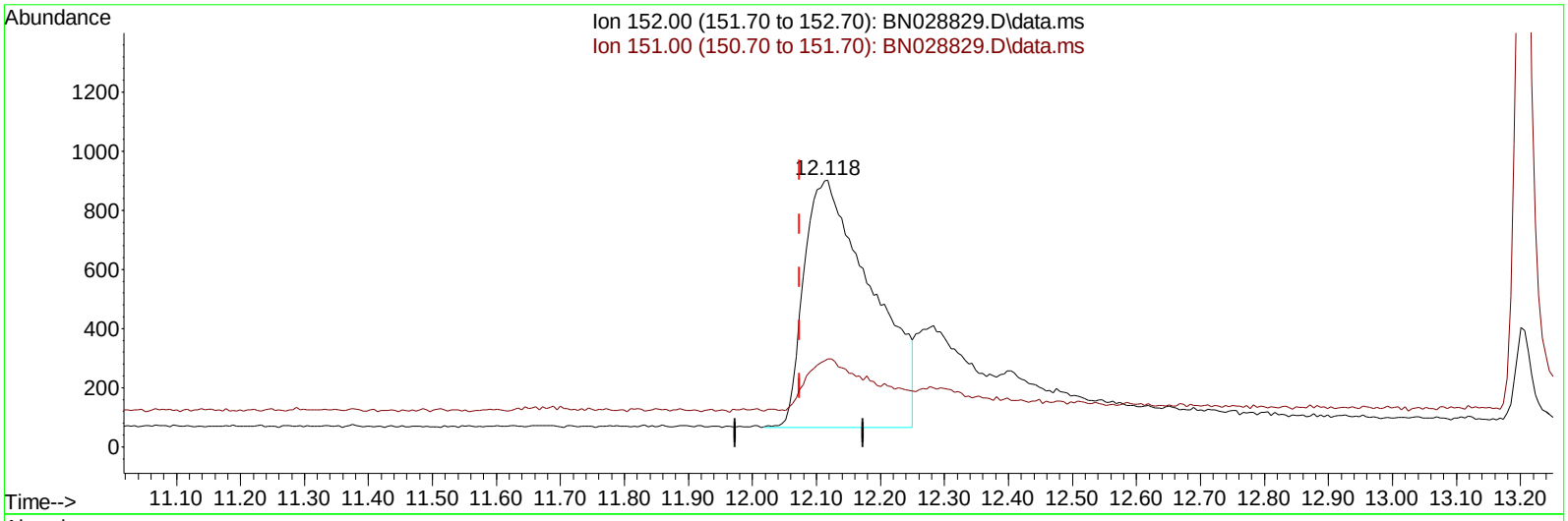


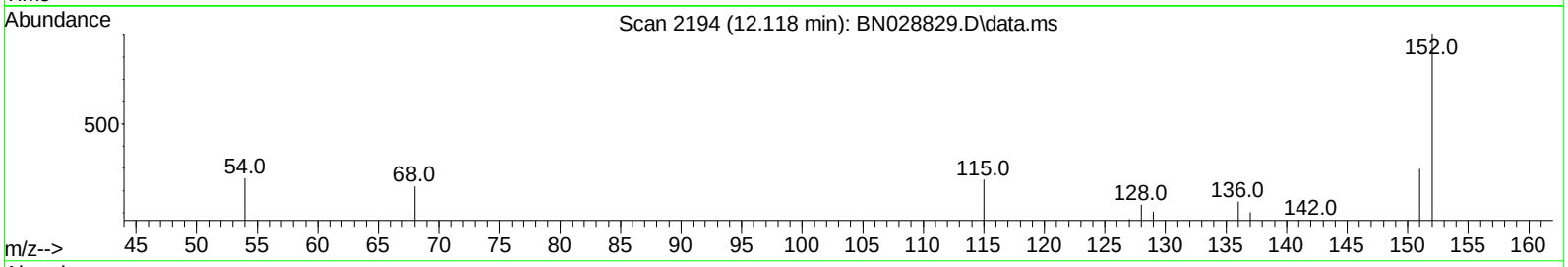


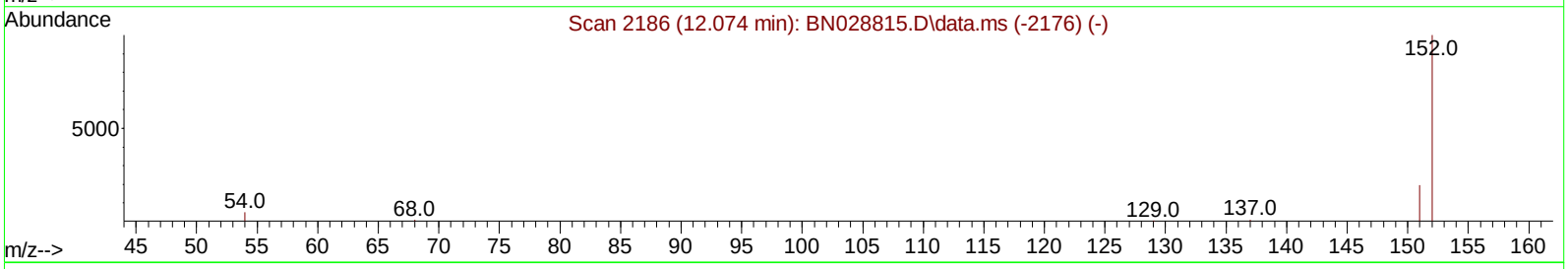


TIC: BN028829.D\data.ms

**(6) 2-Methylnaphthalene-d10 (SURR)**

**12.118min (+ 0.044) 0.36 ng/ul m**

**response 6182**

| Ion | Exp% | Act% |
|---|---|---|
| 152.00 | 100.00 | 100.00 |
| 151.00 | 20.50 | 10.98# |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
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Operator : MA/JU
Sample : 05281-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 22 03:00:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
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**Instrument :**
BNA_N
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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 | 7.723 | 152 | 3392 | 0.400 | ng/ul | #-0.01 |
| 4) Naphthalene-d8 | 10.457 | 136 | 11446 | 0.400 | ng/ul | # 0.00 |
| 9) Acenaphthene-d10 | 14.297 | 164 | 9150 | 0.400 | ng/ul | # 0.00 |
| 13) Phenanthrene-d10 | 17.064 | 188 | 17945 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.280 | 240 | 13348 | 0.400 | ng/ul | # 0.01 |
| 23) Perylene-d12 | 23.537 | 264 | 18354 | 0.400 | ng/ul | # 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.099 | 96 | 31204 | 8.324 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.118 | 152 | 6182m | 0.359 | ng/ul | 0.04 |
| 18) Fluoranthene-d10 | 19.094 | 212 | 23667 | 0.551 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |

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

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