

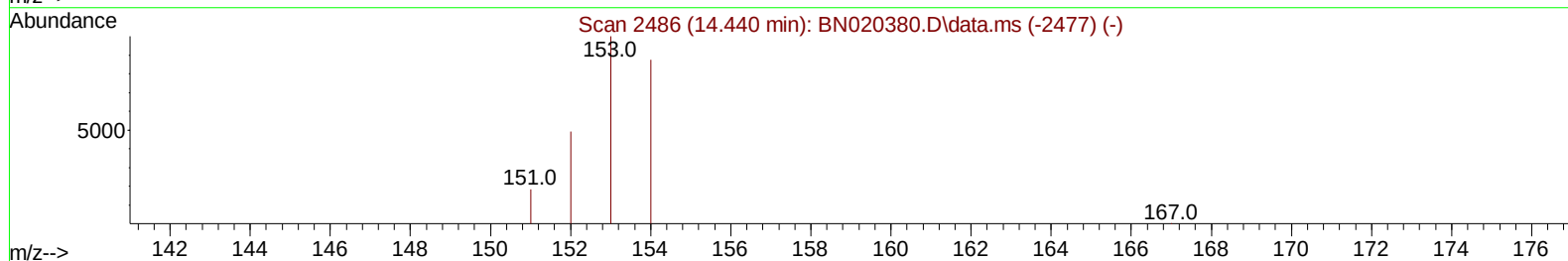
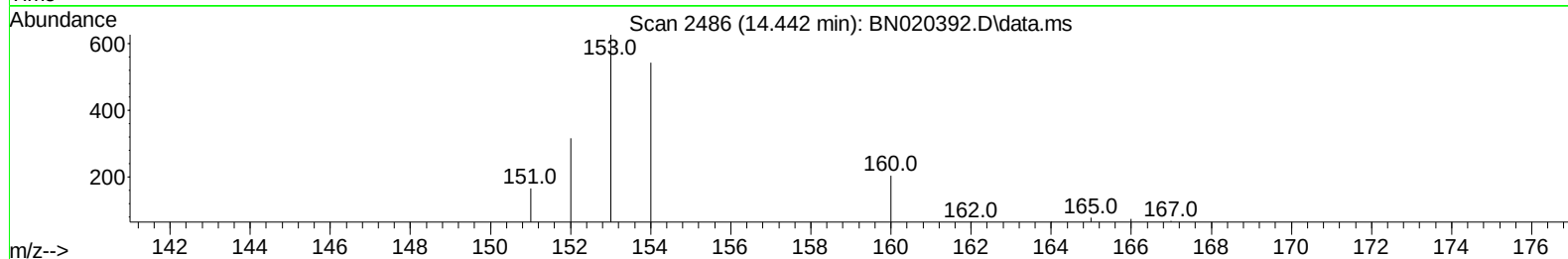
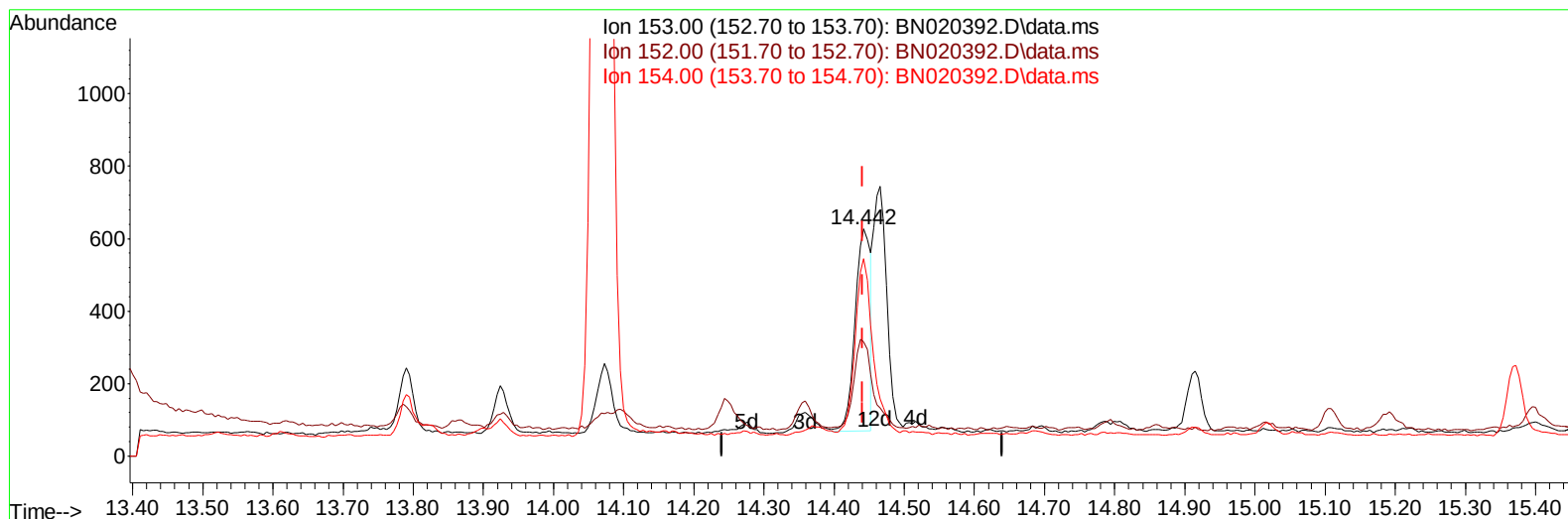
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062422\  
 Data File : BN020392.D  
 Acq On : 24 Jun 2022 11:47  
 Operator : CG/JU  
 Sample : N3396-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0167

Manual IntegrationsAPPROVED

Quant Time: Jun 25 00:54:41 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN062422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 24 00:17:34 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/27/2022  
 Supervised By :mohammad ahmed 06/29/2022



TIC: BN020392.D\data.ms

(11) Acenaphthene (C)

14.442min (+ 0.002) 0.03 ng/ul

response 842

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 153.00 | 100.00 | 100.00 |
| 152.00 | 50.00  | 50.40  |
| 154.00 | 87.50  | 86.76  |
| 0.00   | 0.00   | 0.00   |

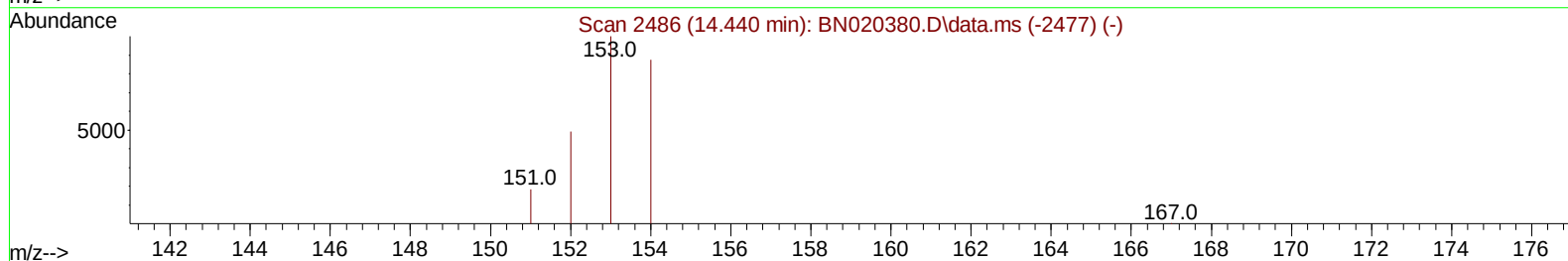
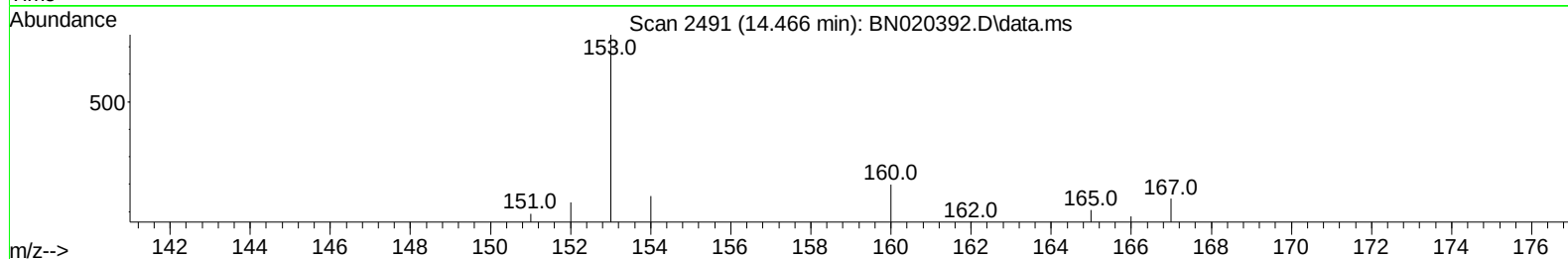
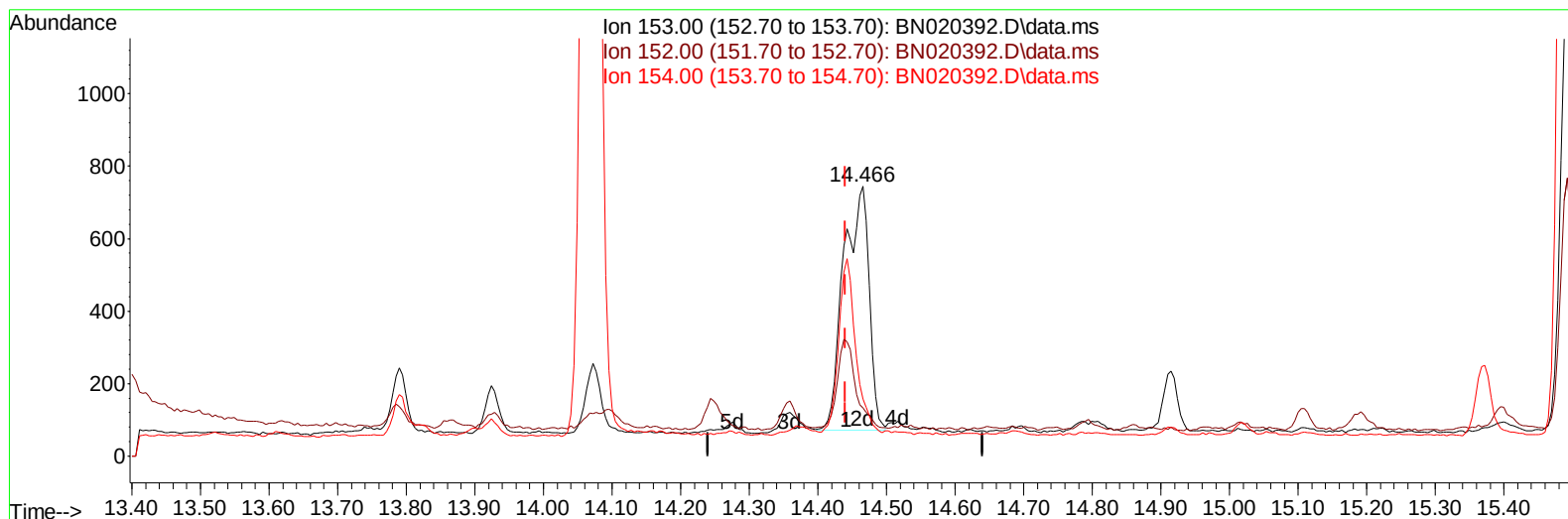
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(11) Acenaphthene (C)

14.466min (+ 0.025) 0.07 ng/ul m

response 1724

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 153.00 | 100.00 | 100.00 |
| 152.00 | 50.00  | 17.88# |
| 154.00 | 87.50  | 21.10# |
| 0.00   | 0.00   | 0.00   |

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 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0167

## Manual IntegrationsAPPROVED

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| Compound                    | R.T.   | Q   | Ion | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|-----|-----|----------|-------|--------|----------|
| -----                       |        |     |     |          |       |        |          |
| Internal Standards          |        |     |     |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.749  | 152 |     | 2774     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.535 | 136 |     | 9563     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.378 | 164 |     | 6626     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.121 | 188 |     | 14990    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.310 | 240 |     | 13596    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.596 | 264 |     | 13569    | 0.400 | ng/ul  | 0.00     |
|                             |        |     |     |          |       |        |          |
| System Monitoring Compounds |        |     |     |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.201  | 96  |     | 14957    | 4.654 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.129 | 152 |     | 5324     | 0.339 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.151 | 212 |     | 14793    | 0.330 | ng/ul  | 0.00     |
|                             |        |     |     |          |       |        |          |
| Target Compounds            |        |     |     |          |       |        | Qvalue   |
| 5) Naphthalene              | 10.584 | 128 |     | 684      | 0.023 | ng/ul# | 73       |
| 11) Acenaphthene            | 14.466 | 153 |     | 1724m    | 0.069 | ng/ul  |          |
| -----                       |        |     |     |          |       |        |          |

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

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