

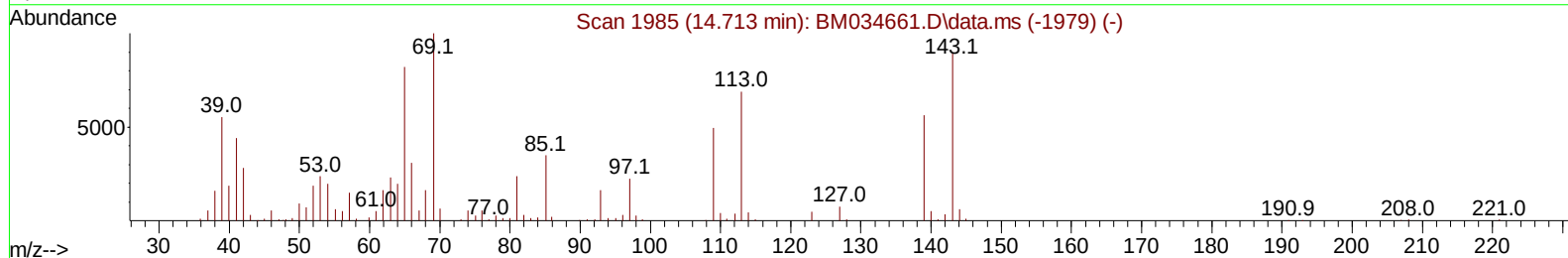
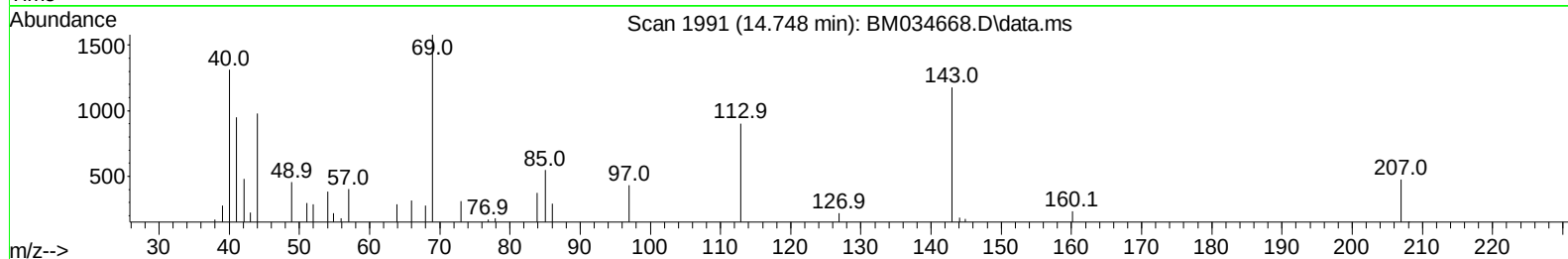
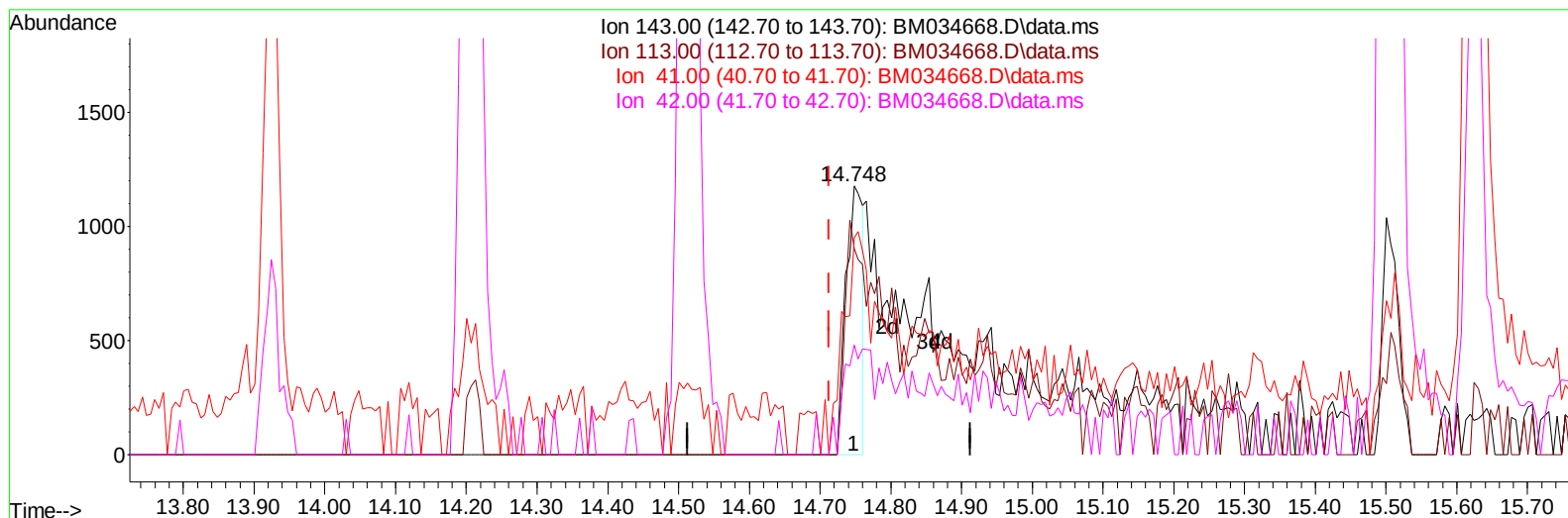
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041422\  
Data File : BM034668.D  
Acq On : 14 Apr 2022 14:54  
Operator : CG/JU  
Sample : N2266-13  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
YAYW4

Manual IntegrationsAPPROVED

Quant Time: Apr 15 00:33:25 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040922.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Apr 14 23:42:00 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/15/2022  
Supervised By :Yogesh Patel 04/23/2022



TIC: BM034668.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.748min (+ 0.035) 0.66 ng/ul

response 1937

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 77.80  | 76.64  |
| 41.00  | 31.90  | 80.63# |
| 42.00  | 19.10  | 40.95# |

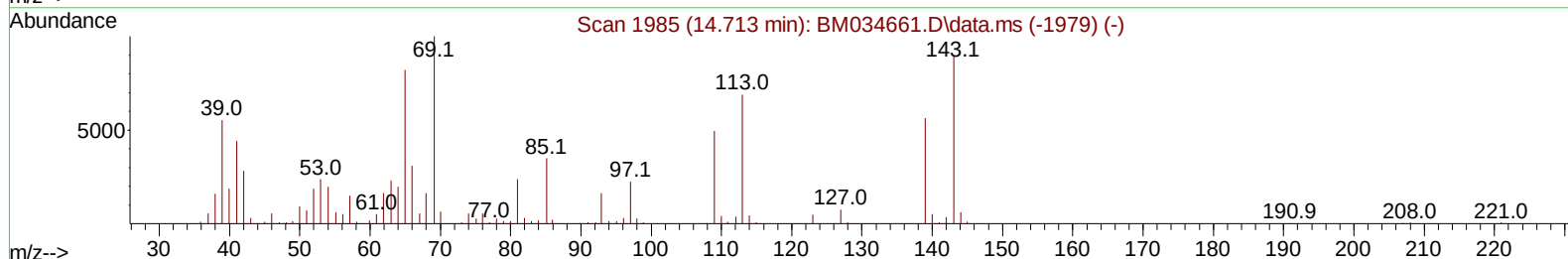
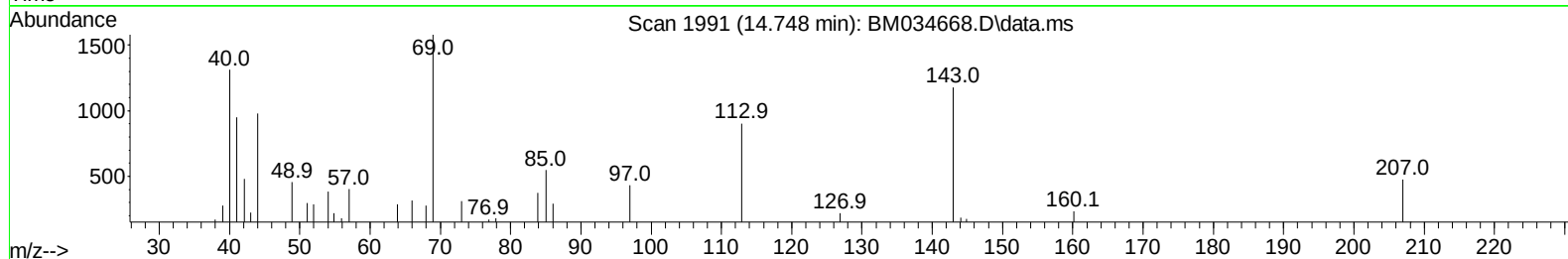
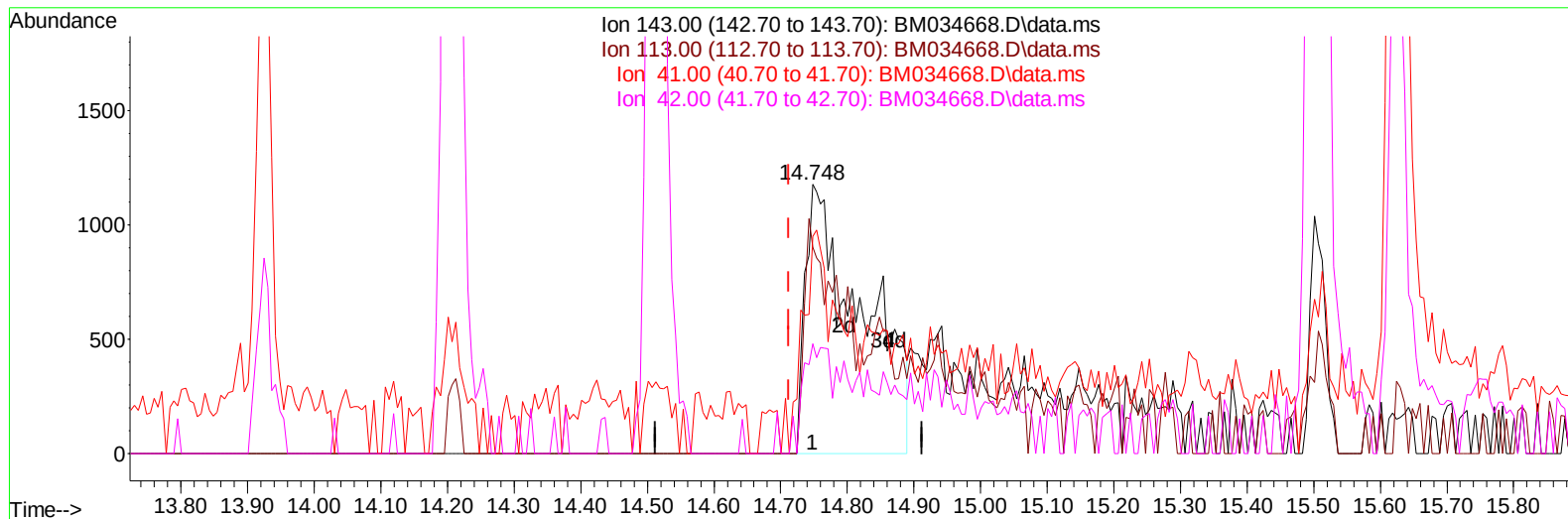
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TIC: BM034668.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.748min (+ 0.035) 2.33 ng/ul m

response 6871

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 77.80  | 76.64  |
| 41.00  | 31.90  | 80.63# |
| 42.00  | 19.10  | 40.95# |

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Instrument :  
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Manual IntegrationsAPPROVED

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 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 14 23:42:00 2022  
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| Compound                      | R.T.   | Q   | Ion | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|-----|-----|----------|--------|-------|----------|
| -----                         |        |     |     |          |        |       |          |
| Internal Standards            |        |     |     |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.866  | 152 |     | 114467   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.678 | 136 |     | 458363   | 20.000 | ng/ul | # 0.00   |
| 38) Acenaphthene-d10          | 14.513 | 164 |     | 267960   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.254 | 188 |     | 517914   | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.436 | 240 |     | 474909   | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 23.812 | 264 |     | 528925   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |     |     |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.249  | 96  |     | 18837    | 5.868  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.678  | 84  |     | 73664    | 9.509  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.031  | 99  |     | 64214    | 6.740  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.195  | 67  |     | 220030   | 34.658 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.395  | 132 |     | 197903   | 26.871 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.578  | 113 |     | 132638   | 17.823 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.031  | 128 |     | 116284   | 34.519 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.760  | 143 |     | 116986   | 33.355 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.301 | 165 |     | 185665   | 28.113 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.813 | 131 |     | 229284   | 25.165 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.924 | 166 |     | 720216   | 37.197 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.207 | 160 |     | 828082   | 33.275 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.748 | 143 |     | 6871m    | 2.327  | ng/ul | 0.04     |
| 60) Fluorene-d10              | 15.507 | 176 |     | 626330   | 37.433 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.624 | 200 |     | 101135   | 31.987 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.354 | 188 |     | 985494   | 39.911 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.648 | 212 |     | 1156188  | 44.605 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.659 | 264 |     | 1081606  | 40.652 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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## Manual IntegrationsAPPROVED

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