

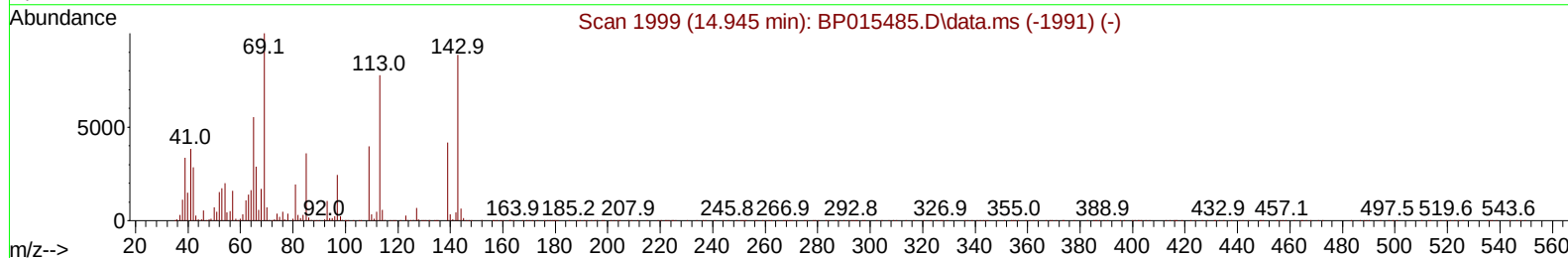
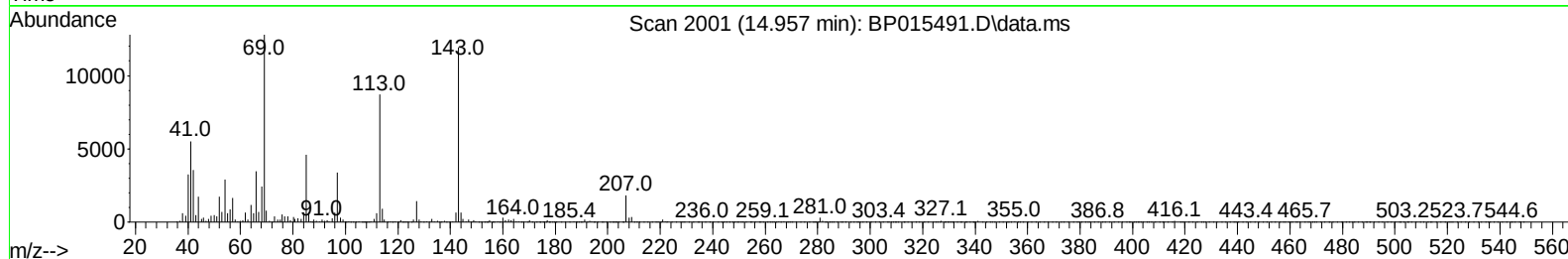
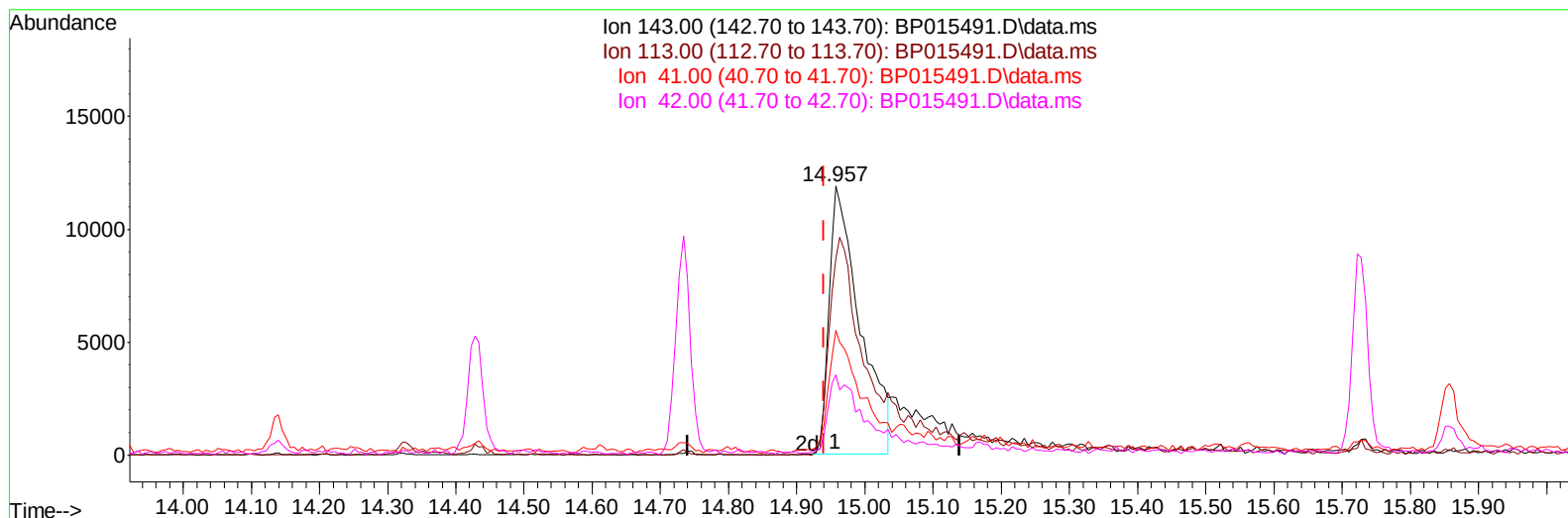
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061323\  
Data File : BP015491.D  
Acq On : 13 Jun 2023 12:11  
Operator : MA/JU  
Sample : 03078-08  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
ESQX6

Manual IntegrationsAPPROVED

Quant Time: Jun 14 00:13:11 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jun 09 23:33:38 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023



TIC: BP015491.D\data.ms

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

**14.957min (+ 0.018) 6.48 ng/ul**

**response 37252**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 86.60  | 73.12  |
| 41.00  | 42.20  | 46.40  |
| 42.00  | 29.40  | 29.95  |

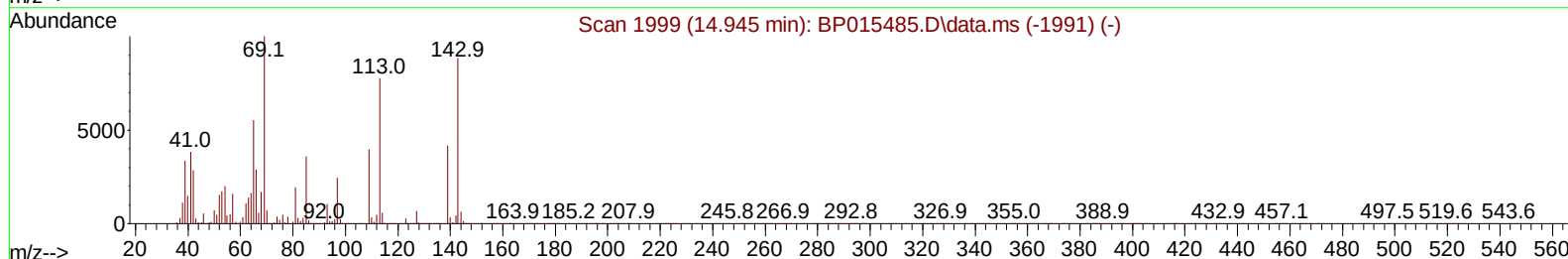
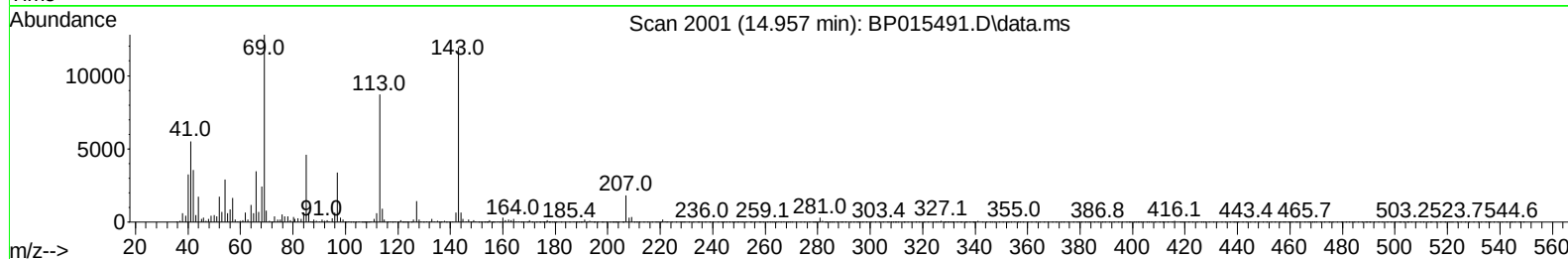
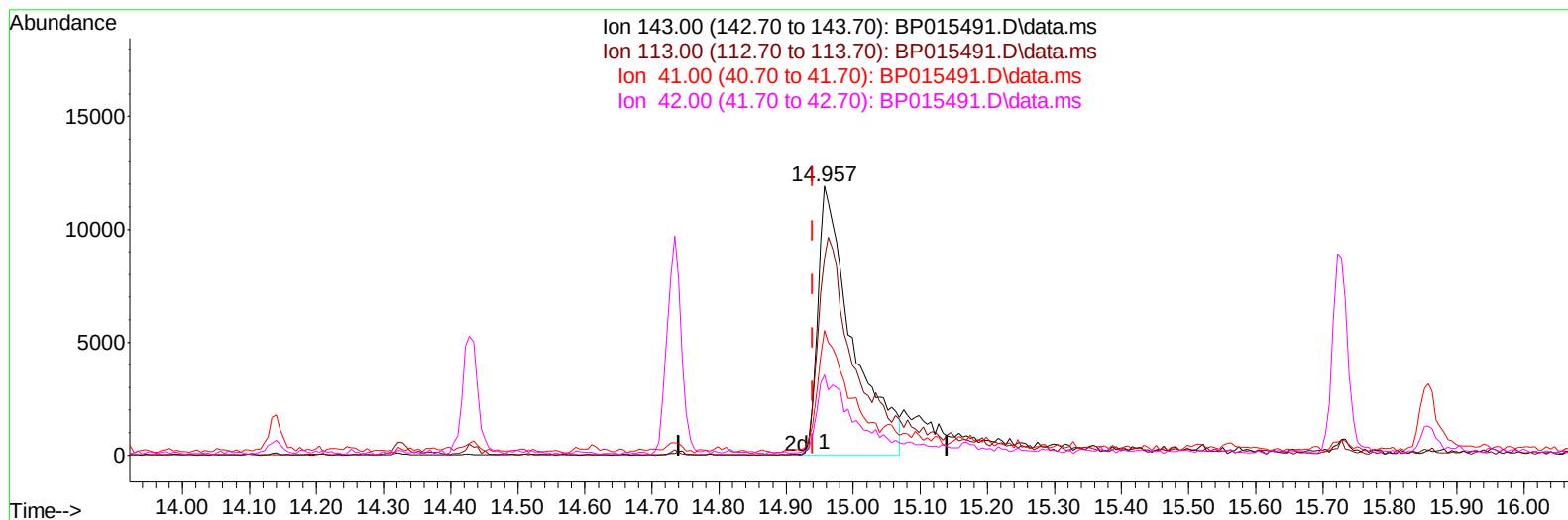
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TIC: BP015491.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.957min (+ 0.018) 7.32 ng/ul m

response 42097

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 86.60  | 73.12  |
| 41.00  | 42.20  | 46.40  |
| 42.00  | 29.40  | 29.95  |

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Instrument :  
 BNA\_P  
 ClientSampleId :  
 ESQX6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/14/2023  
 Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 14 00:29:05 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 09 23:33:38 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.093  | 152  | 121905   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.922 | 136  | 571150   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.734 | 164  | 407306   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.492 | 188  | 965911   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.574 | 240  | 955884   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.121 | 264  | 1028384  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.405  | 96   | 9177     | 2.788  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/ul  |          |
| 7) Phenol-d5                  | 7.246  | 99   | 159652   | 14.216 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.416  | 67   | 112422   | 16.761 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.616  | 132  | 134214   | 16.483 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.805  | 113  | 112014   | 12.153 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.269  | 128  | 70023    | 15.616 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.999  | 143  | 79156    | 15.458 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.546 | 165  | 138135   | 14.788 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.069 | 131  | 126374   | 9.425  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.140 | 166  | 542890   | 16.903 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.428 | 160  | 590718   | 16.820 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.957 | 143  | 42097m   | 7.319  | ng/ul  | 0.02     |
| 60) Fluorene-d10              | 15.728 | 176  | 473011   | 17.464 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.857 | 200  | 61084    | 9.982  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.586 | 188  | 771609   | 17.557 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.810 | 212  | 1003640  | 19.618 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.951 | 264  | 930584   | 18.035 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 16) Acetophenone              | 8.934  | 105  | 46091    | 3.133  | ng/ul  | 99       |
| -----                         |        |      |          |        |        |          |

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

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