

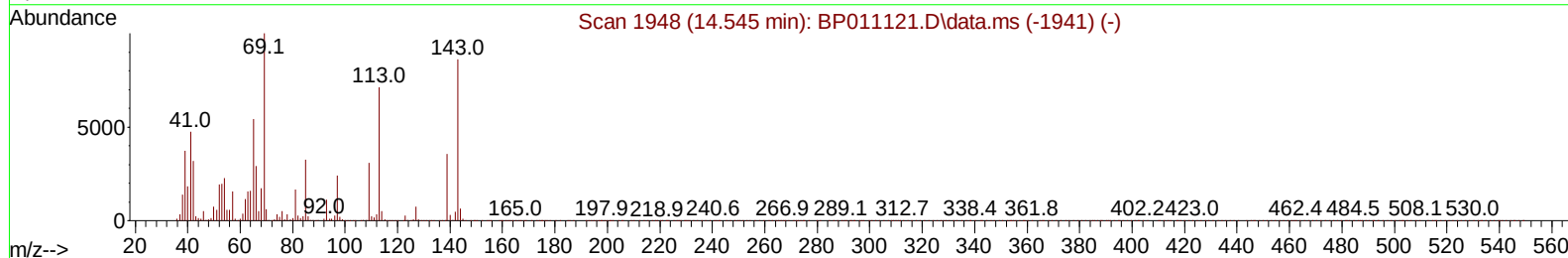
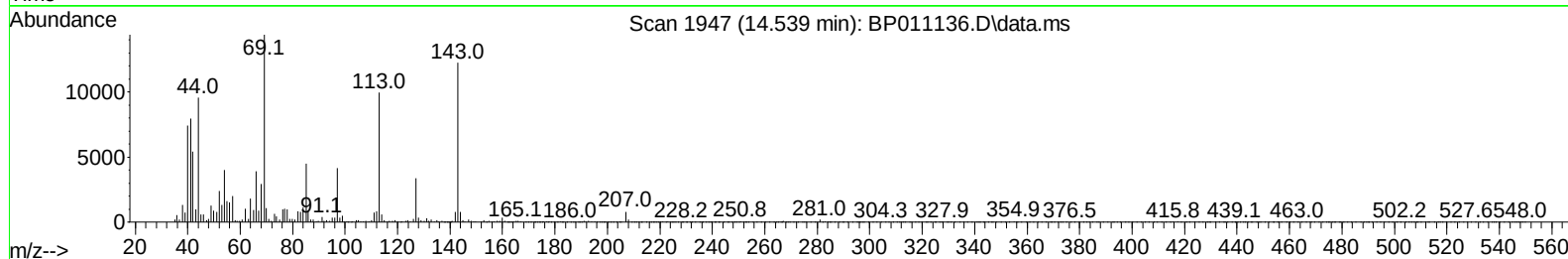
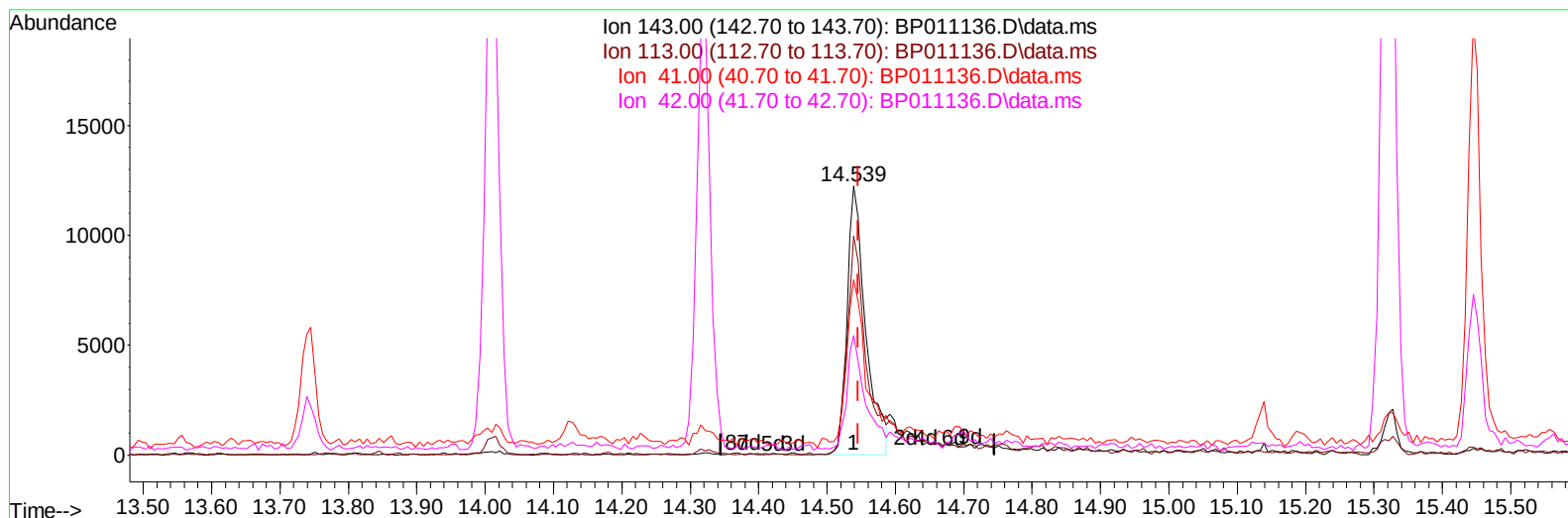
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072722\  
Data File : BP011136.D  
Acq On : 27 Jul 2022 18:50  
Operator : CG/JU  
Sample : N3871-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GBJ07

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/28/2022

Quant Time: Jul 28 00:03:24 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071422.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jul 26 14:31:36 2022  
Response via : Initial Calibration



TIC: BP011136.D\data.ms

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

14.539min (-0.006) 2.59 ng/u1

response 23206

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 94.50  | 81.38  |
| 41.00  | 59.00  | 65.18  |
| 42.00  | 41.10  | 44.43  |

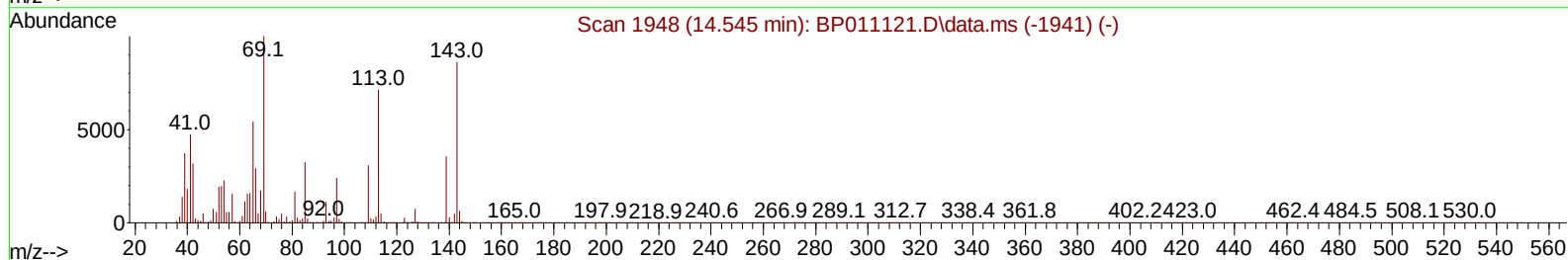
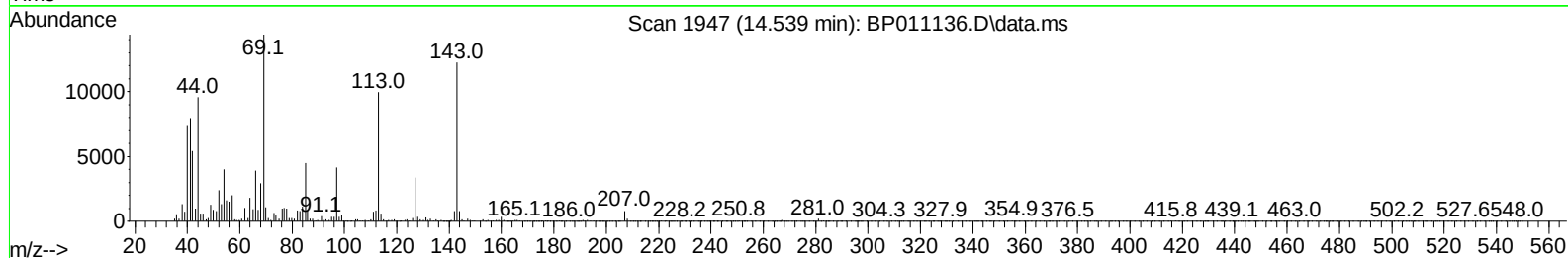
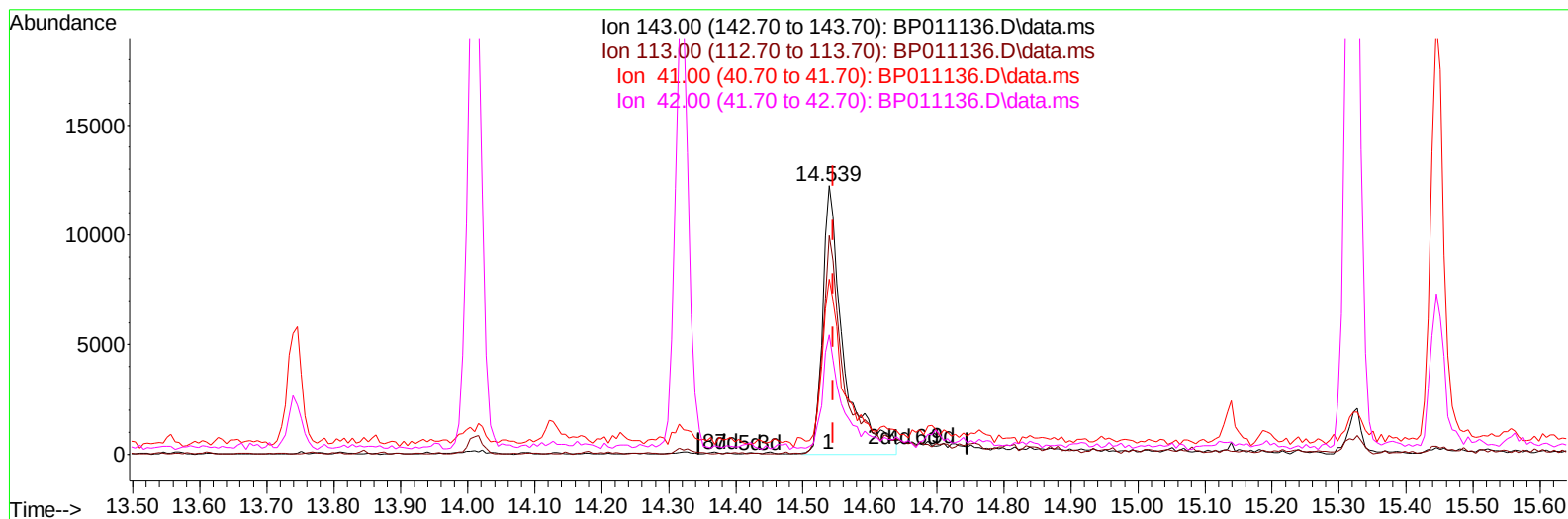
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TIC: BP011136.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.539min (-0.006) 2.98 ng/ul m

response 26674

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 94.50  | 81.38  |
| 41.00  | 59.00  | 65.18  |
| 42.00  | 41.10  | 44.43  |

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 Response via : Initial Calibration

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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.657  | 152  | 323308   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.451 | 136  | 1313885  | 20.000 | ng/ul | # 0.00   |
| 38) Acenaphthene-d10          | 14.322 | 164  | 647793   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.086 | 188  | 1184641  | 20.000 | ng/ul | #-0.01   |
| 79) Chrysene-d12              | 21.209 | 240  | 1167323  | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 23.545 | 264  | 1287444  | 20.000 | ng/ul | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.163  | 96   | 37322    | 4.162  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.581  | 84   | 165542   | 7.142  | ng/ul | 0.01     |
| 7) Phenol-d5                  | 6.840  | 99   | 161283   | 6.077  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.004  | 67   | 587634   | 34.434 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.193  | 132  | 518037   | 24.157 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.375  | 113  | 313815   | 14.770 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.822  | 128  | 328573   | 34.316 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.539  | 143  | 301547   | 31.827 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.075 | 165  | 499202   | 28.811 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.598 | 131  | 394020   | 13.794 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.745 | 166  | 1684624  | 38.050 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.010 | 160  | 2046578  | 39.178 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.539 | 143  | 26674m   | 2.977  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.322 | 176  | 1373071  | 36.485 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.451 | 200  | 172816   | 29.481 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.186 | 188  | 2115046  | 41.997 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.445 | 212  | 2446478  | 39.905 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.398 | 264  | 2627739  | 42.496 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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