

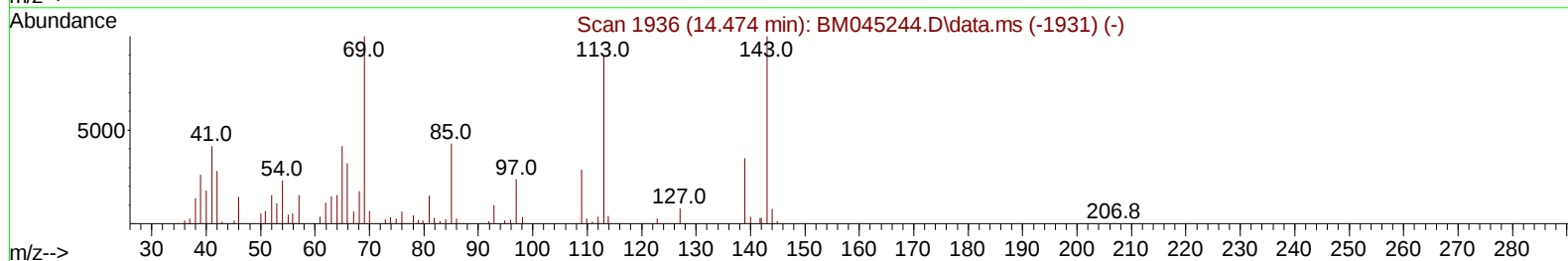
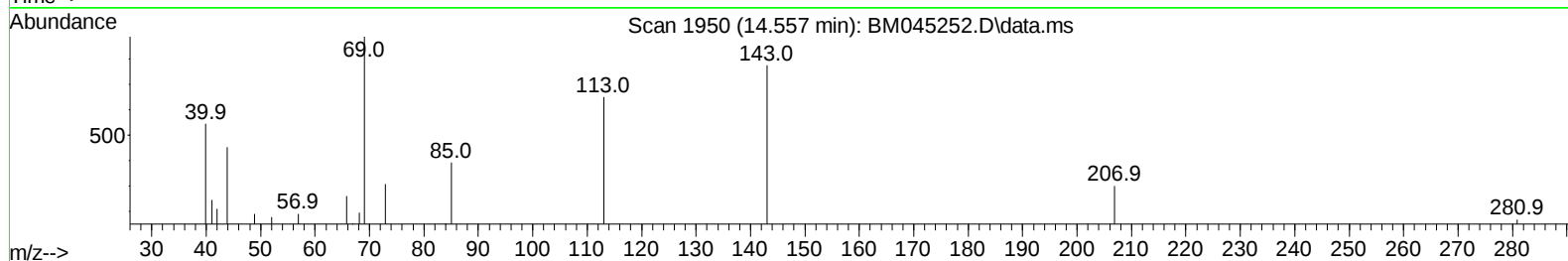
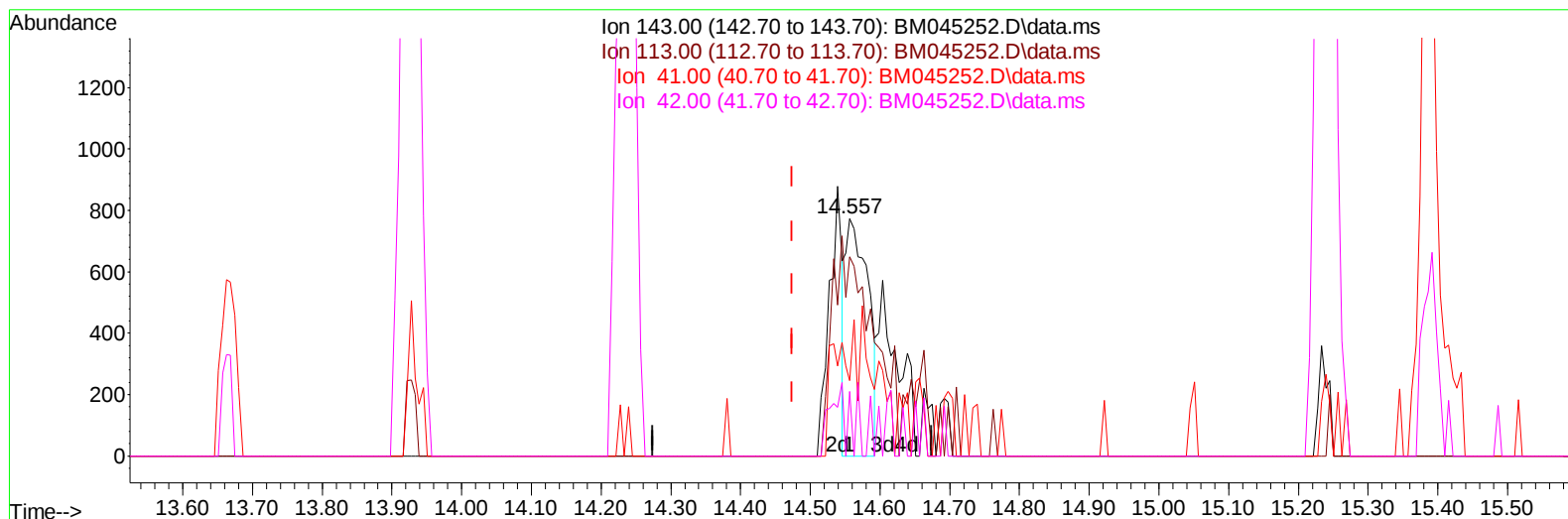
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041524\  
Data File : BM045252.D  
Acq On : 15 Apr 2024 20:00  
Operator : MA/JU  
Sample : P2051-15  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CORH6

Manual IntegrationsAPPROVED

Quant Time: Apr 15 22:34:08 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Apr 15 22:24:11 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/17/2024  
Supervised By :mohammad ahmed 04/18/2024



TIC: BM045252.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.557min (+ 0.082) 0.98 ng/u1

response 1765

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 78.80  | 83.85  |
| 41.00  | 36.50  | 31.65  |
| 42.00  | 23.30  | 27.26  |

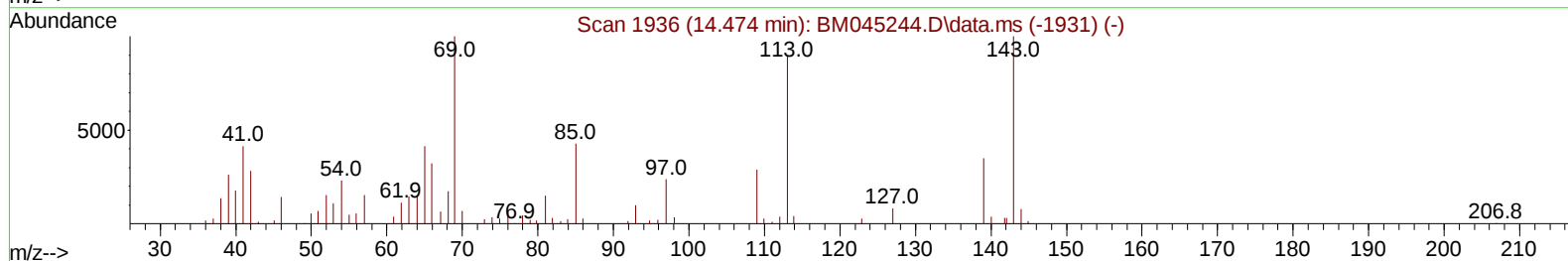
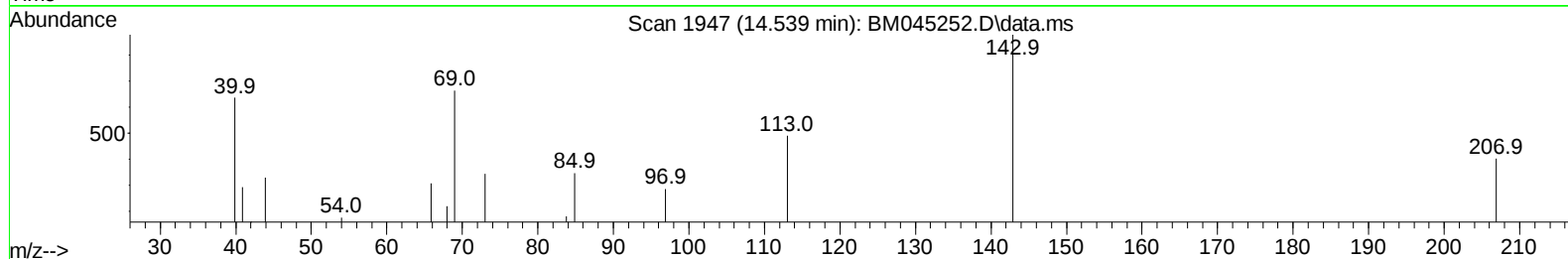
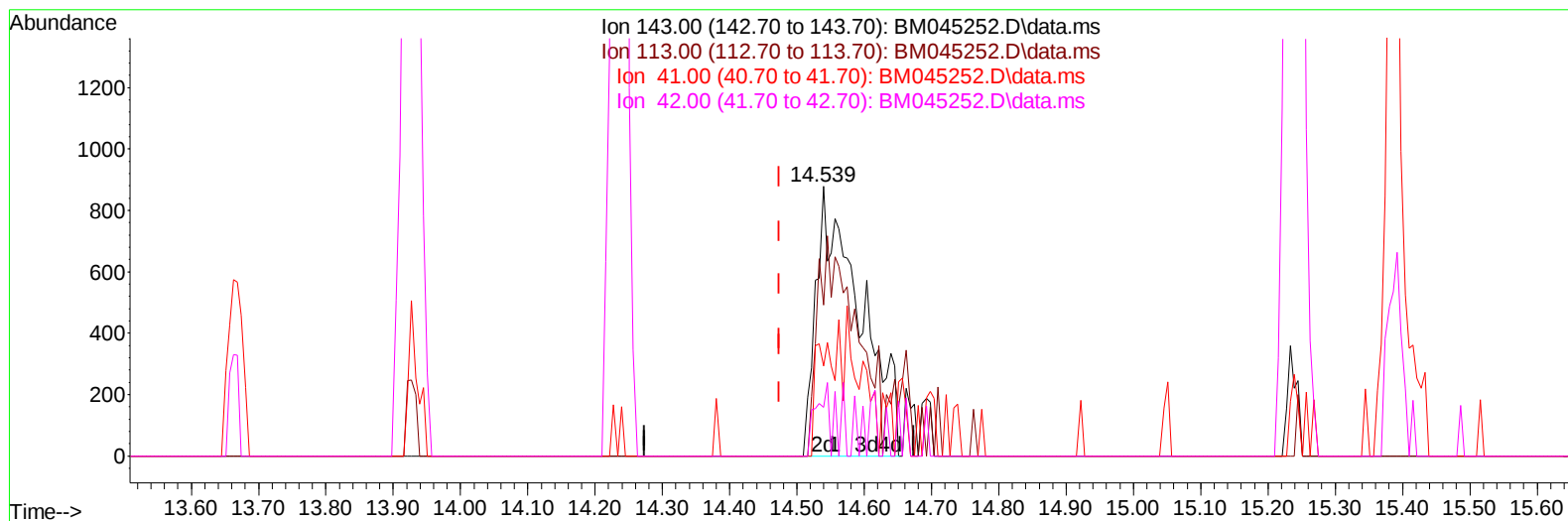
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TIC: BM045252.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.539min (+ 0.065) 2.21 ng/ul m

response 3986

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 78.80  | 55.92# |
| 41.00  | 36.50  | 33.26  |
| 42.00  | 23.30  | 18.00# |

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 Sample : P2051-15  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 CORH6

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/17/2024  
 Supervised By :mohammad ahmed 04/18/2024

Quant Time: Apr 15 22:40:12 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Apr 15 22:24:11 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.587  | 152  | 51165    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.357 | 136  | 196418   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.233 | 164  | 124245   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 16.998 | 188  | 243879   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.209 | 240  | 228836   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.415 | 264  | 305866   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.181  | 96   | 4054     | 2.959  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.605  | 84   | 7565     | 2.030  | ng/ul | 0.02     |
| 7) Phenol-d5                  | 6.781  | 99   | 16896    | 3.895  | ng/ul | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.946  | 67   | 71898    | 27.822 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.122  | 132  | 68388    | 20.125 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.298  | 113  | 35171    | 10.359 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.751  | 128  | 43192    | 28.628 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.463  | 143  | 44365    | 27.859 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.992  | 165  | 66427    | 22.751 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.522 | 131  | 69565    | 14.965 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.669 | 166  | 254658   | 29.437 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.927 | 160  | 287295   | 28.111 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.539 | 143  | 3986m    | 2.208  | ng/ul | 0.06     |
| 60) Fluorene-d10              | 15.239 | 176  | 224315   | 29.085 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.392 | 200  | 31785    | 21.981 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.098 | 188  | 373377   | 34.033 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.404 | 212  | 420374   | 37.307 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.274 | 264  | 506774   | 33.964 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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