

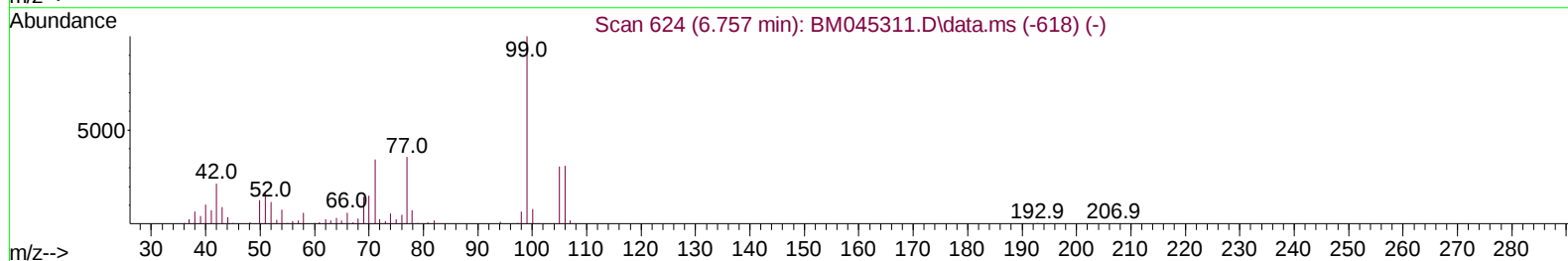
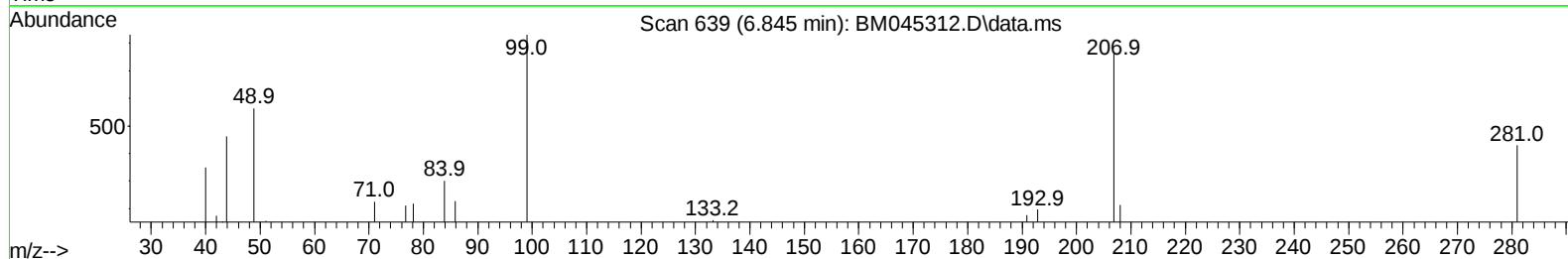
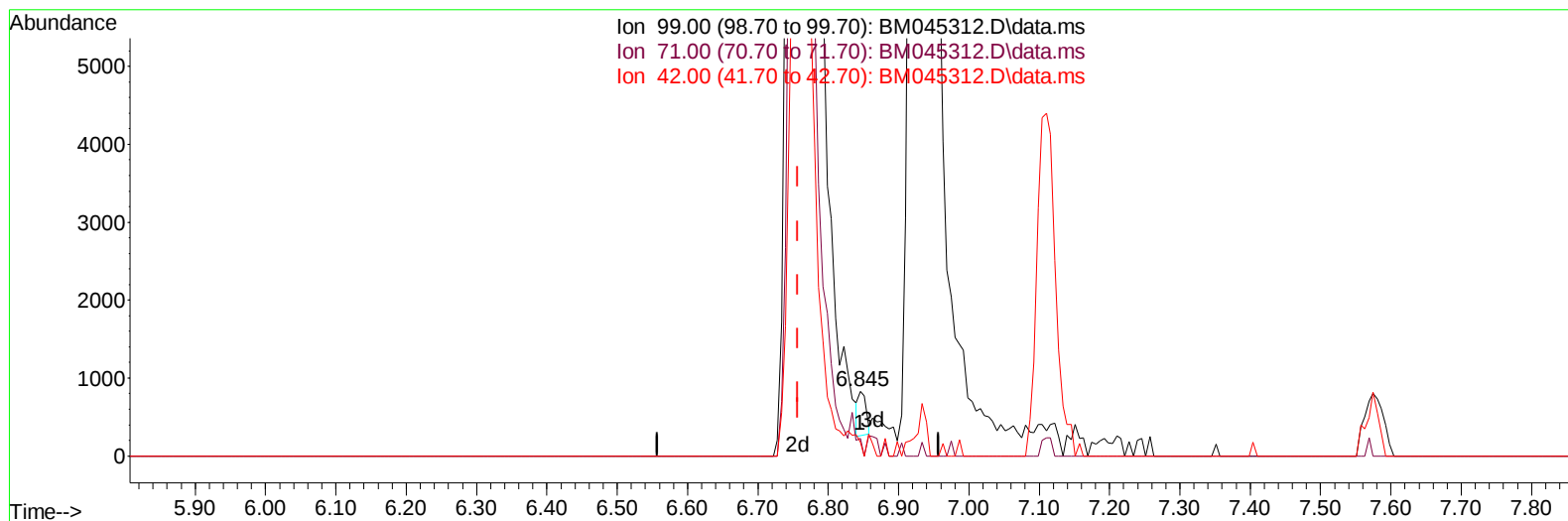
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041724\  
Data File : BM045312.D  
Acq On : 17 Apr 2024 12:10  
Operator : MA/JU  
Sample : PB160236BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK236

Manual IntegrationsAPPROVED

Quant Time: Apr 17 12:43:50 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Apr 17 12:42:01 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/18/2024  
Supervised By :mohammad ahmed 04/25/2024



TIC: BM045312.D\data.ms

(7) Phenol-d5 (S)

6.845min (+ 0.088) 0.10 ng/u1

response 420

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 99.00 | 100.00 | 100.00 |
| 71.00 | 32.50  | 27.08  |
| 42.00 | 18.30  | 20.82  |
| 0.00  | 0.00   | 0.00   |

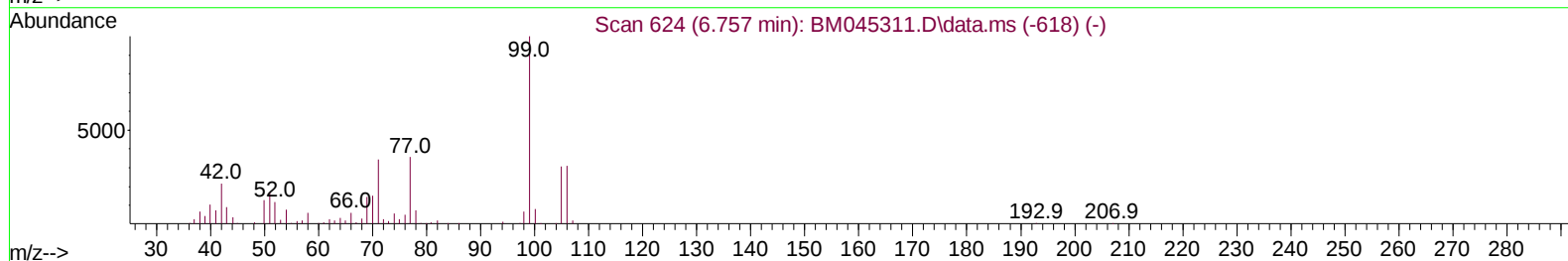
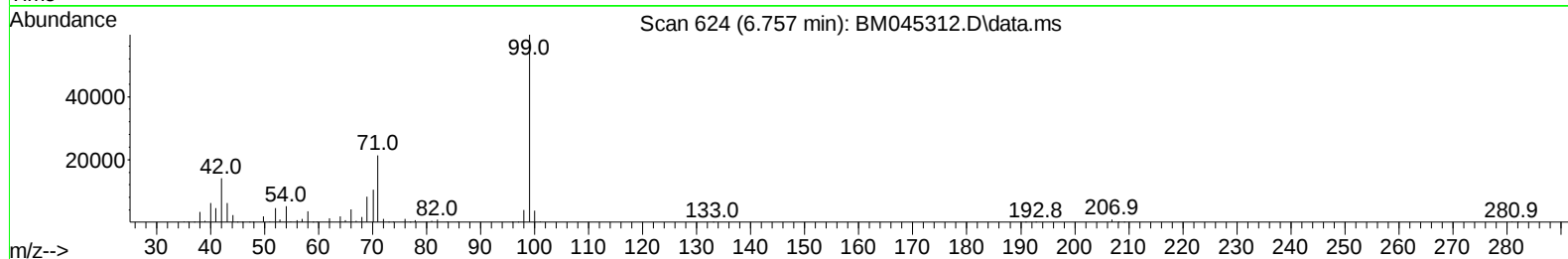
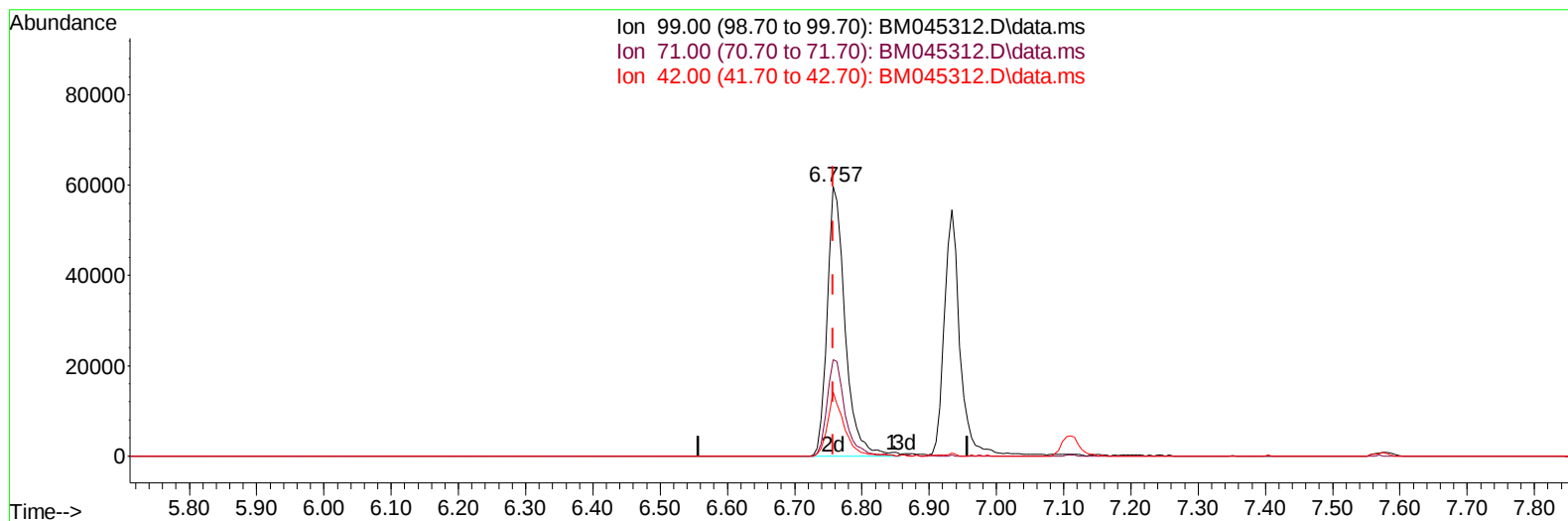
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041724\  
Data File : BM045312.D  
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 04/18/2024  
Supervised By :mohammad ahmed 04/25/2024



TIC: BM045312.D\data.ms

(7) Phenol-d5 (S)

6.757min (-0.000) 26.18 ng/u1 m

response 110293

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 99.00 | 100.00 | 100.00 |
| 71.00 | 32.50  | 35.79  |
| 42.00 | 18.30  | 23.63# |
| 0.00  | 0.00   | 0.00   |

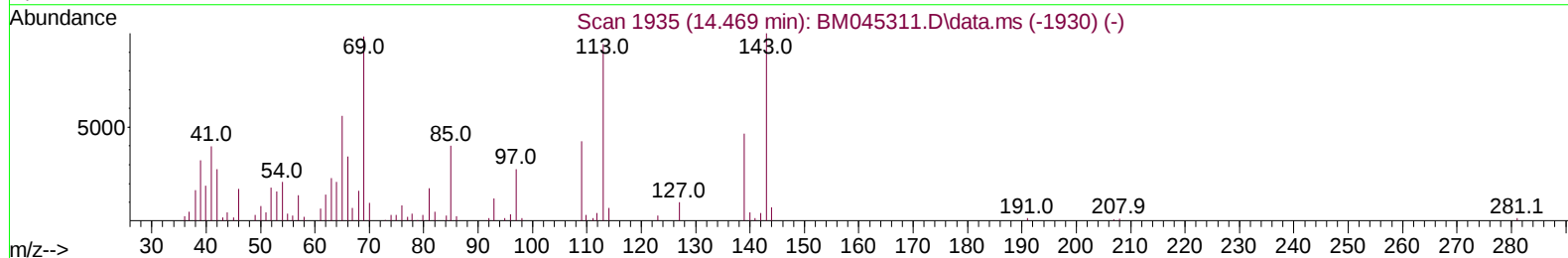
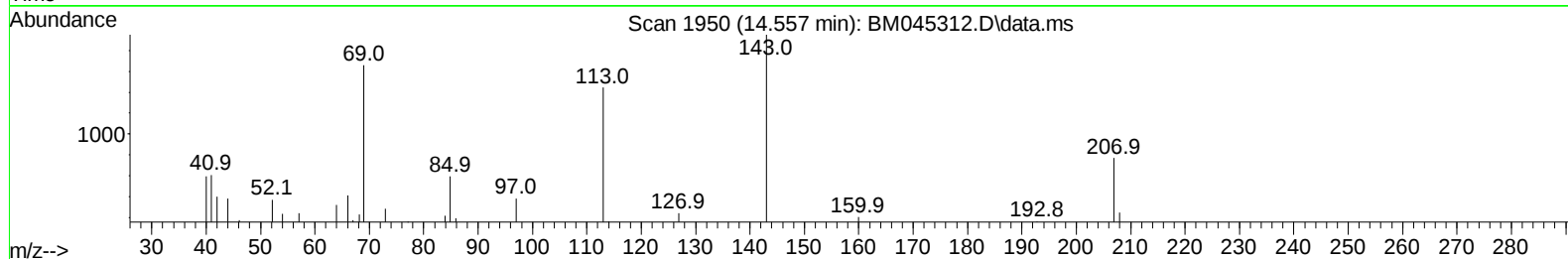
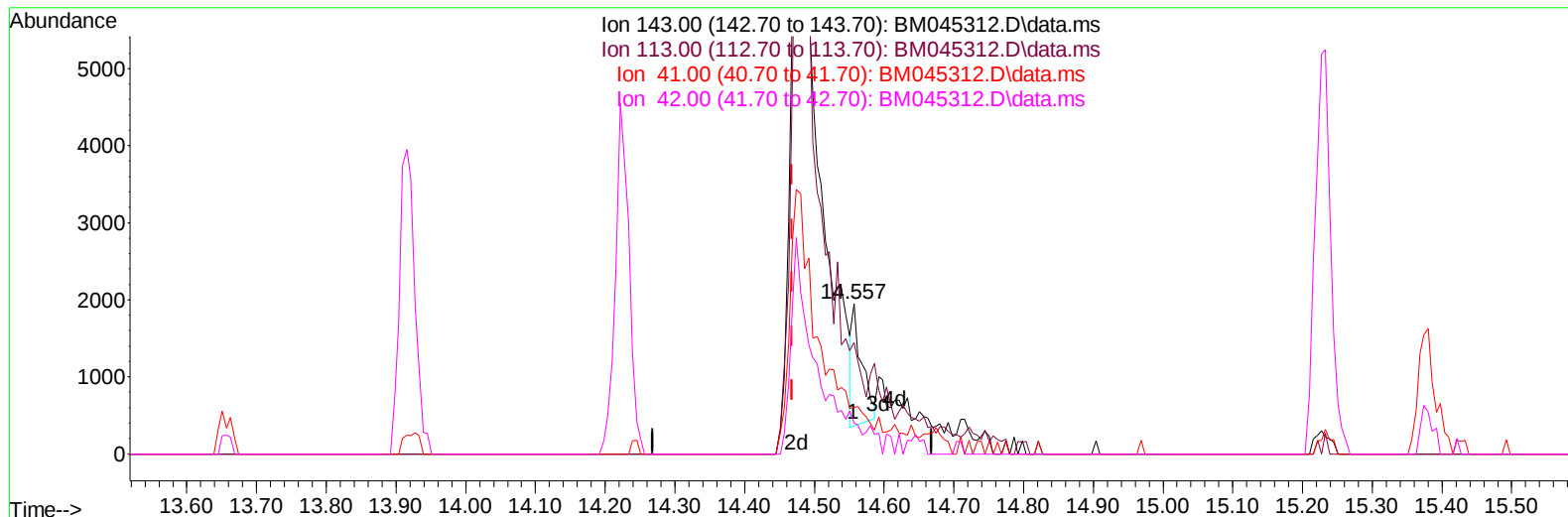
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041724\  
Data File : BM045312.D  
Acq On : 17 Apr 2024 12:10  
Operator : MA/JU  
Sample : PB160236BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK236

Manual IntegrationsAPPROVED

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TIC: BM045312.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.557min (+ 0.088) 0.96 ng/u1

response 1545

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 78.80  | 74.05  |
| 41.00  | 36.50  | 31.18  |
| 42.00  | 23.30  | 20.46  |

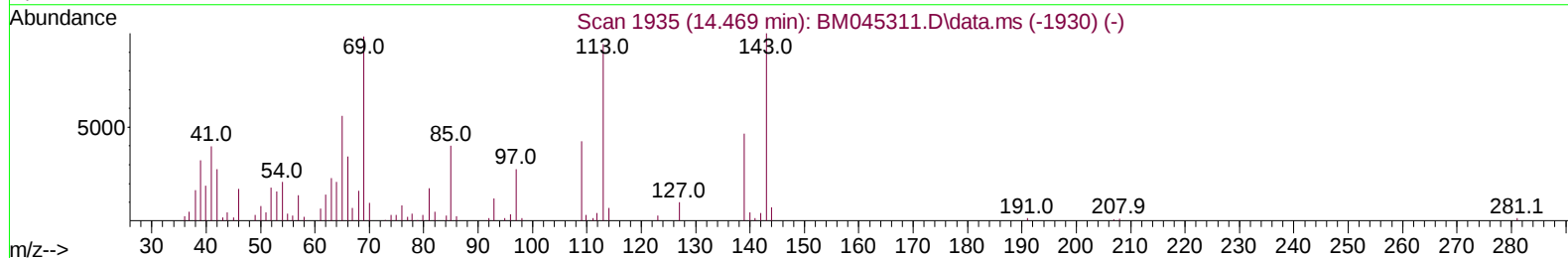
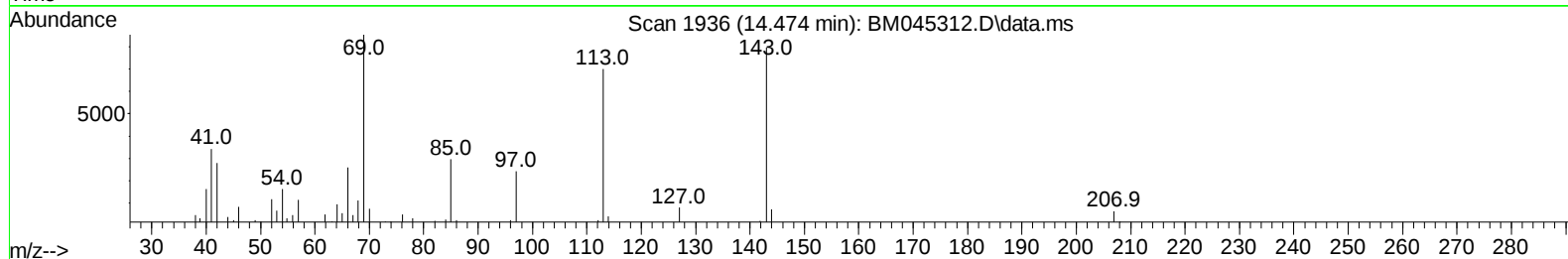
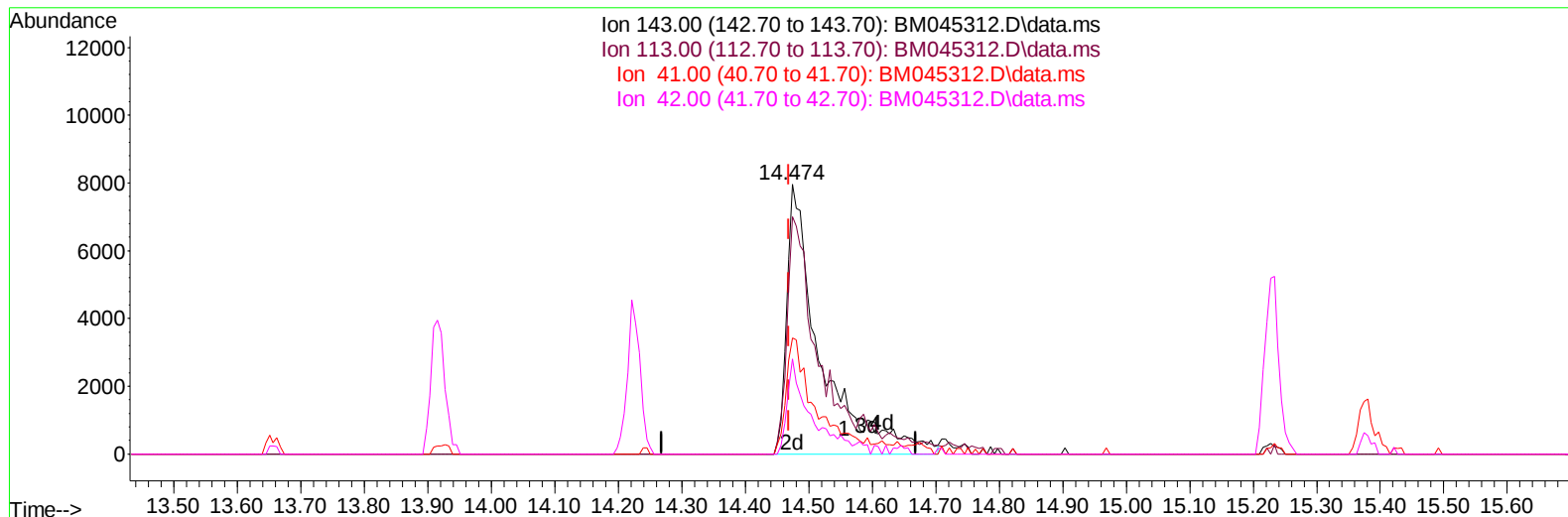
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041724\  
Data File : BM045312.D  
Acq On : 17 Apr 2024 12:10  
Operator : MA/JU  
Sample : PB160236BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK236

Manual IntegrationsAPPROVED

Quant Time: Apr 17 12:43:50 2024  
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Supervised By :mohammad ahmed 04/25/2024



TIC: BM045312.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.474min (+ 0.006) 18.02 ng/ul m

response 29102

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 78.80  | 87.96  |
| 41.00  | 36.50  | 43.12  |
| 42.00  | 23.30  | 35.32# |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041724\  
 Data File : BM045312.D  
 Acq On : 17 Apr 2024 12:10  
 Operator : MA/JU  
 Sample : PB160236BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK236

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/18/2024  
 Supervised By :mohammad ahmed 04/25/2024

Quant Time: Apr 17 12:45:01 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 17 12:42:01 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.575  | 152  | 49687    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.345 | 136  | 191638   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.227 | 164  | 111167   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 16.986 | 188  | 215048   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.203 | 240  | 189248   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.397 | 264  | 254700   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.175  | 96   | 6479     | 4.869  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.575  | 84   | 87890    | 24.290 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.757  | 99   | 110293m  | 26.184 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.934  | 67   | 72819    | 29.016 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.110  | 132  | 94930    | 28.766 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.287  | 113  | 86541    | 26.248 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.734  | 128  | 43507    | 29.556 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.451  | 143  | 46378    | 29.850 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.981  | 165  | 72793    | 25.553 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.510 | 131  | 113614   | 25.051 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.657 | 166  | 238209   | 30.775 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.916 | 160  | 275435   | 30.121 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.474 | 143  | 29102m   | 18.015 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.227 | 176  | 207540   | 30.076 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.380 | 200  | 23525    | 18.450 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.086 | 188  | 308202   | 31.859 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.398 | 212  | 333202   | 35.757 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.256 | 264  | 407402   | 32.789 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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