

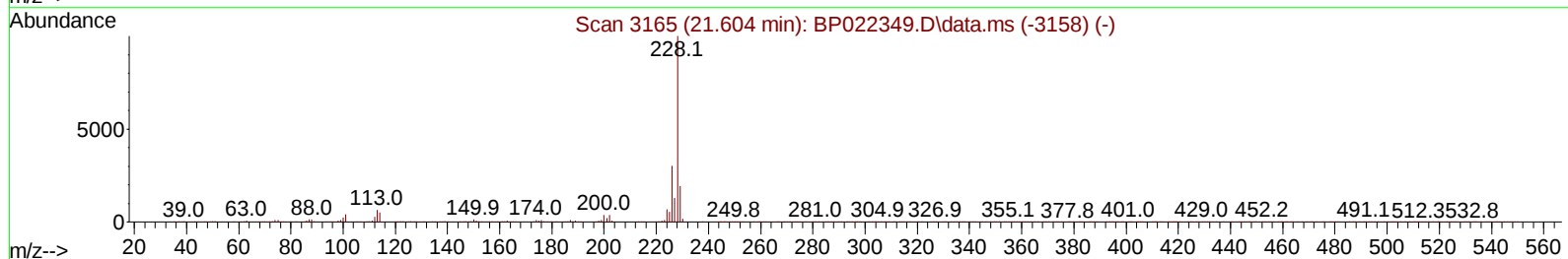
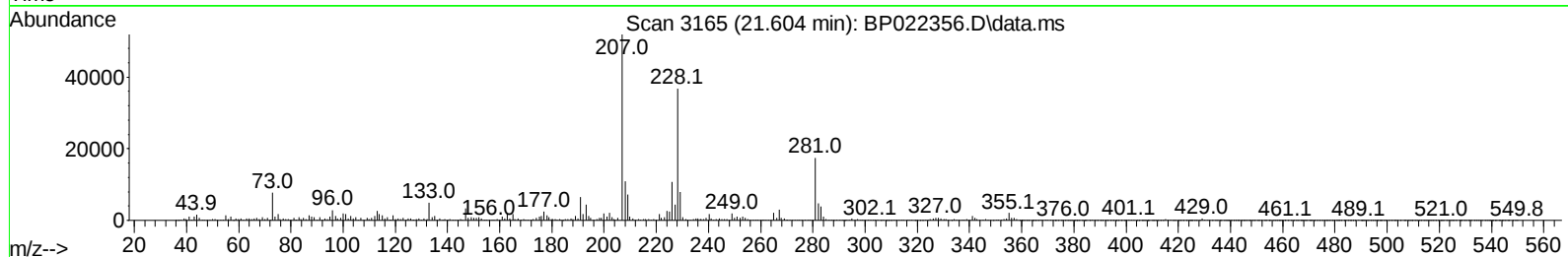
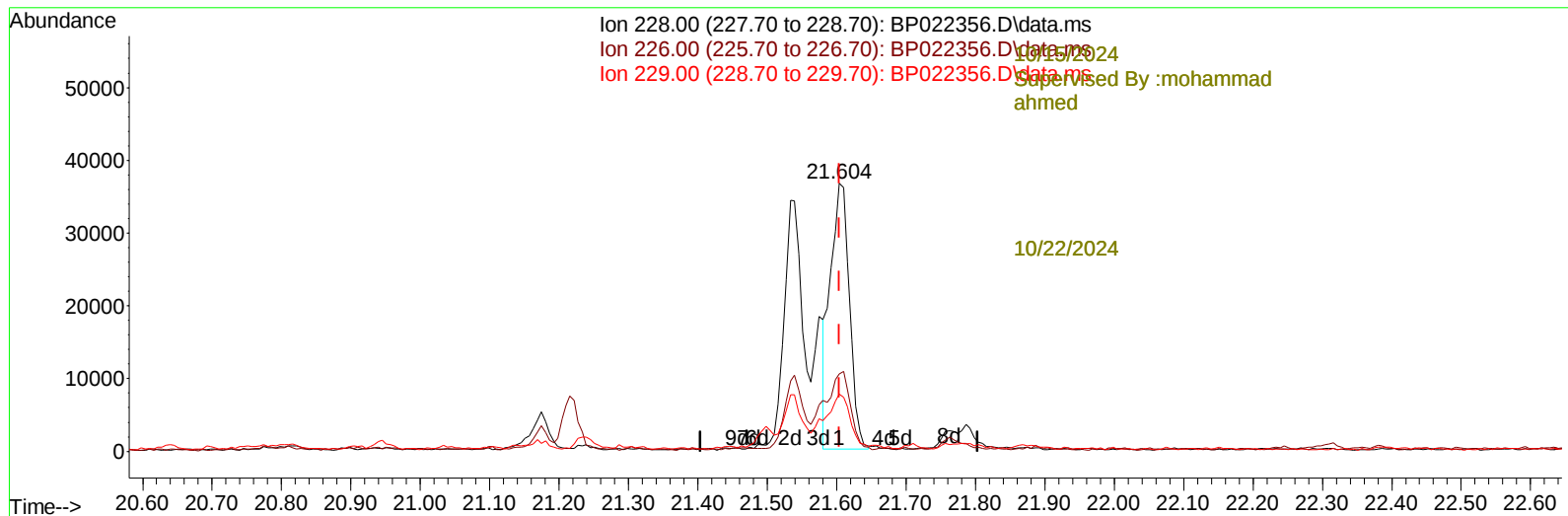
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP101424\  
Data File : BP022356.D  
Acq On : 14 Oct 2024 15:17  
Operator : RC/JU  
Sample : P4264-05  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCYN9

Manual IntegrationsAPPROVED

Quant Time: Oct 14 16:04:47 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Oct 14 11:01:55 2024  
Response via : Initial Calibration

Reviewed By :Yogesh  
Patel



TIC: BP022356.D\data.ms

(87) Chrysene

21.604min (+ 0.000) 1.15 ng/u1

response 69495

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 228.00 | 100.00 | 100.00 |
| 226.00 | 29.80  | 28.93  |
| 229.00 | 19.40  | 21.36  |
| 0.00   | 0.00   | 0.00   |

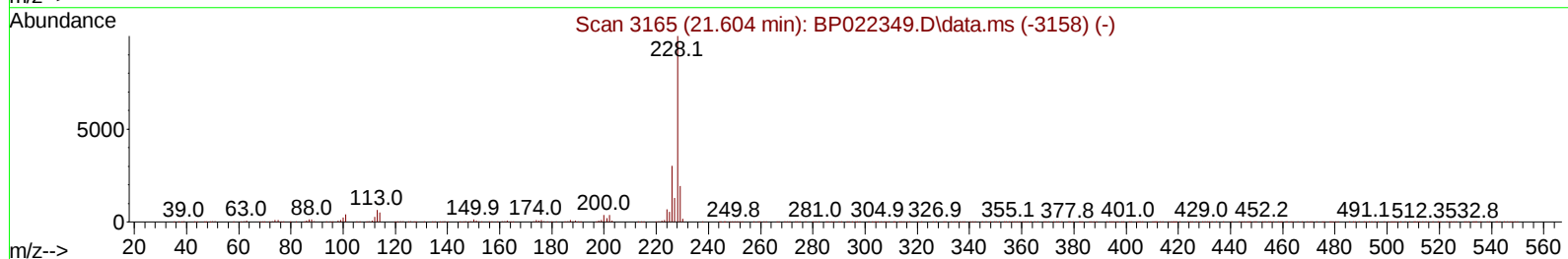
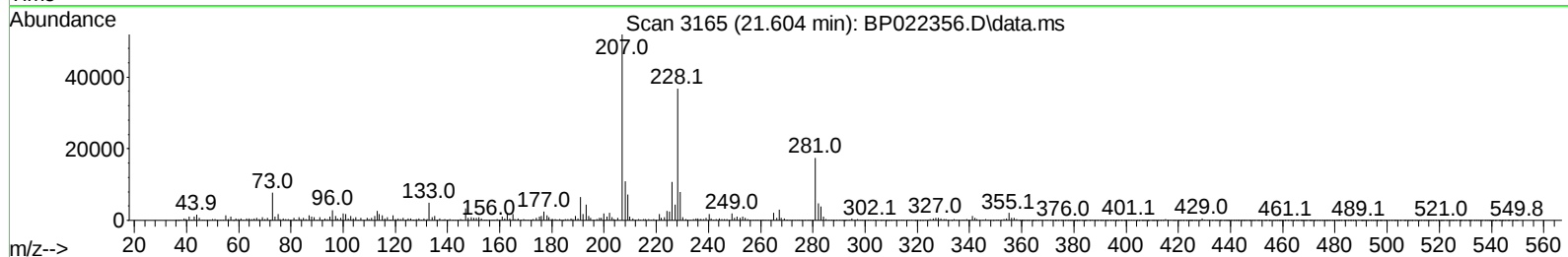
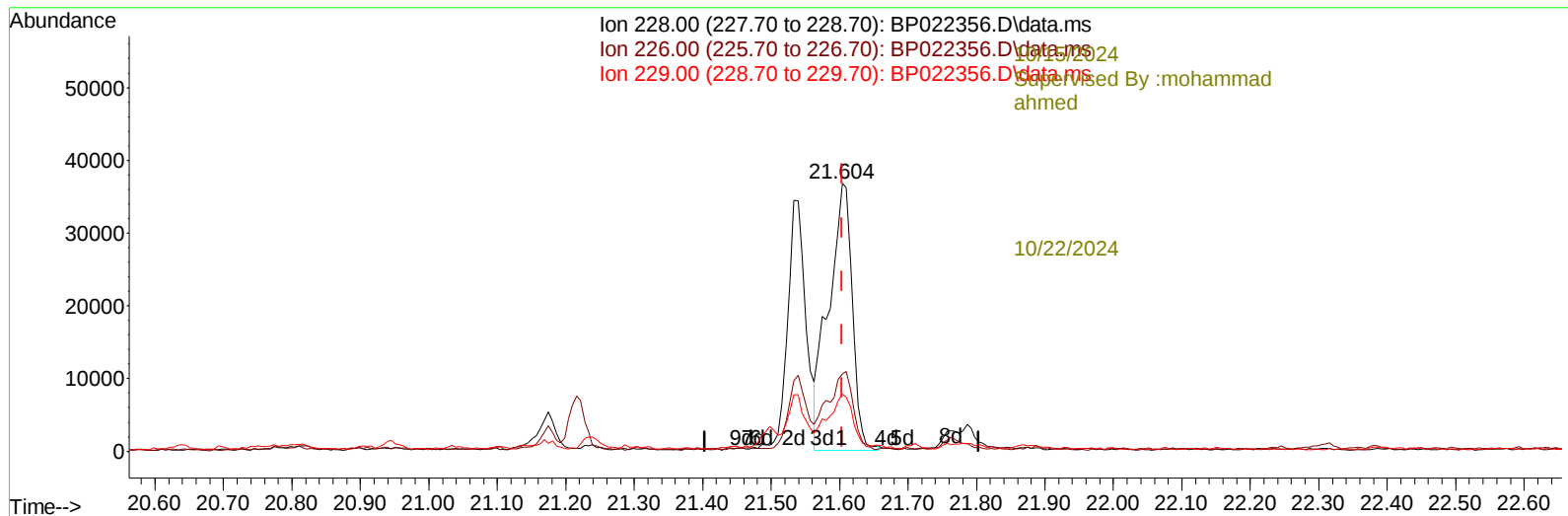
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Patel



TIC: BP022356.D\data.ms

(87) Chrysene

21.604min (+ 0.000) 1.46 ng/ul m

response 88225

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 228.00 | 100.00 | 100.00 |
| 226.00 | 29.80  | 28.93  |
| 229.00 | 19.40  | 21.36  |
| 0.00   | 0.00   | 0.00   |

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 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCYN9

Manual IntegrationsAPPROVED

Quant Time: Oct 15 01:10:47 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Oct 14 11:01:55 2024  
 Response via : Initial Calibration

Reviewed By :Yogesh  
 Patel

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----10/15/2024               |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.699  | 152  | 113951   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.458 | 136  | 431000   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.316 | 164  | 327243   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.116 | 188  | 825562   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.557 | 240  | 931591   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.857 | 264  | 1104413  | 20.000 | ng/ul | 0.01     |
| -----12/22/2024               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.223  | 96   | 10191    | 3.475  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.634  | 84   | 114397   | 14.211 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.887  | 99   | 199558   | 20.804 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.034  | 67   | 113495   | 20.132 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.240  | 132  | 151261   | 22.224 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.399  | 113  | 149020   | 19.467 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.840  | 128  | 74364    | 22.440 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.552  | 143  | 89450    | 23.314 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.087 | 165  | 184387   | 22.612 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.593 | 131  | 162076   | 16.821 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.728 | 166  | 575598   | 22.138 | ng/ul | 0.02     |
| 49) Acenaphthylene-d8         | 14.004 | 160  | 658851   | 23.858 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.534 | 143  | 83489    | 19.141 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.322 | 176  | 545791   | 24.202 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.463 | 200  | 98969    | 18.228 | ng/ul | 0.02     |
| 73) Anthracene-d10            | 17.222 | 188  | 952263   | 24.520 | ng/ul | 0.02     |
| 81) Pyrene-d10                | 19.598 | 212  | 1246886  | 25.310 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.621 | 264  | 1435297  | 24.335 | ng/ul | -0.01    |
| -----                         |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 82) Pyrene                    | 19.628 | 202  | 60960    | 1.004  | ng/ul | 98       |
| 87) Chrysene                  | 21.604 | 228  | 88225m   | 1.457  | ng/ul |          |
| 90) Benzo(b)fluoranthene      | 23.810 | 252  | 135947   | 1.956  | ng/ul | 100      |
| -----                         |        |      |          |        |       |          |

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

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