

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080824\  
 Data File : BP021457.D  
 Acq On : 08 Aug 2024 20:57  
 Operator : RC/JU  
 Sample : PB162539BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS539

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/09/2024  
 Supervised By :mohammad ahmed 08/12/2024

Quant Time: Aug 09 02:51:38 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 08 18:23:21 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.599  | 152  | 187961   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.375 | 136  | 774284   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.251 | 164  | 429083   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.075 | 188  | 938704   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.510 | 240  | 1051902  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.769 | 264  | 1182718  | 20.000 | ng/u1  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.152  | 96   | 25555    | 6.187  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.570  | 84   | 261314   | 21.853 | ng/u1  | -0.01    |
| 7) Phenol-d5                  | 6.822  | 99   | 393637   | 25.688 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.952  | 67   | 241793   | 26.037 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.152  | 132  | 318740   | 25.245 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.340  | 113  | 272561   | 21.416 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.769  | 128  | 153304   | 25.491 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.481  | 143  | 179624   | 26.096 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.046 | 165  | 323546   | 25.995 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.546 | 131  | 400551   | 24.292 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.663 | 166  | 862798   | 27.661 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 13.946 | 160  | 952805   | 27.204 | ng/u1  | 0.01     |
| 54) 4-Nitrophenol-d4          | 14.581 | 143  | 154476   | 34.808 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.269 | 176  | 734004   | 28.684 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.457 | 200  | 150412   | 26.483 | ng/u1  | 0.01     |
| 73) Anthracene-d10            | 17.175 | 188  | 1132201  | 27.156 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.551 | 212  | 1416872  | 21.787 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.551 | 264  | 1644098  | 28.185 | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.181  | 88   | 43982    | 9.682  | ng/uL  | 91       |
| 5) Pyridine                   | 3.587  | 79   | 257414   | 20.870 | ng/u1  | 96       |
| 6) Benzaldehyde               | 6.787  | 77   | 208478   | 26.986 | ng/u1  | 96       |
| 8) Phenol                     | 6.852  | 94   | 415915   | 26.822 | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.046  | 93   | 326105   | 25.458 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.187  | 128  | 335022   | 26.475 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.069  | 108  | 313489   | 26.141 | ng/u1  | 100      |
| 14) 2,2'-oxybis(1-Chloropr... | 8.122  | 45   | 494503   | 26.720 | ng/u1# | 95       |
| 16) Acetophenone              | 8.434  | 105  | 462708   | 23.556 | ng/u1  | 91       |
| 17) N-Nitroso-di-n-propyla... | 8.405  | 70   | 233376   | 22.675 | ng/u1  | 99       |
| 18) 4-Methylphenol            | 8.405  | 108  | 309478   | 24.089 | ng/u1  | 94       |
| 19) Hexachloroethane          | 8.640  | 117  | 122953   | 21.622 | ng/u1  | 99       |
| 22) Nitrobenzene              | 8.811  | 77   | 398278   | 27.646 | ng/u1  | 97       |
| 23) Isophorone                | 9.322  | 82   | 735142   | 25.668 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 9.516  | 139  | 193398   | 26.940 | ng/u1  | 100      |
| 26) 2,4-Dimethylphenol        | 9.587  | 107  | 309735   | 21.880 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 9.799  | 93   | 443128   | 25.454 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.069 | 162  | 315958   | 25.758 | ng/u1  | 99       |
| 30) Naphthalene               | 10.416 | 128  | 1074865  | 26.391 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.569 | 127  | 378462   | 24.036 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 10.675 | 225  | 228731   | 24.869 | ng/u1  | 98       |
| 34) Caprolactam               | 11.410 | 113  | 109581m  | 28.999 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.734 | 107  | 374667   | 28.100 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.046 | 142  | 736526   | 26.345 | ng/u1  | 99       |

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 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS539

Manual Integrations  
 APPROVED

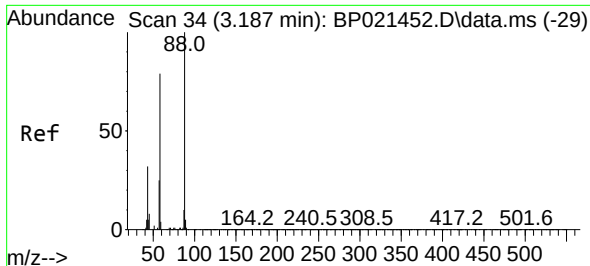
Reviewed By :Yogesh Patel 08/09/2024  
 Supervised By :mohammad ahmed 08/12/2024

Quant Time: Aug 09 02:51:38 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 08 18:23:21 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.263 | 142  | 736640   | 25.619 | ng/ul | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.422 | 216  | 428754   | 30.768 | ng/ul | 98       |
| 40) Hexachlorocyclopentadiene | 12.363 | 237  | 76562    | 10.503 | ng/ul | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.687 | 196  | 237243   | 26.944 | ng/ul | 98       |
| 42) 2,4,5-Trichlorophenol     | 12.804 | 196  | 272246   | 29.223 | ng/ul | 97       |
| 43) 1,1'-Biphenyl             | 13.063 | 154  | 886778   | 28.279 | ng/ul | 99       |
| 44) 2-Chloronaphthalene       | 13.110 | 162  | 699234   | 27.932 | ng/ul | 98       |
| 45) 2-Nitroaniline            | 13.363 | 65   | 194618   | 28.112 | ng/ul | 99       |
| 47) Dimethylphthalate         | 13.716 | 163  | 863599   | 27.286 | ng/ul | 100      |
| 48) 2,6-Dinitrotoluene        | 13.863 | 165  | 180411   | 28.512 | ng/ul | 96       |
| 50) Acenaphthylene            | 13.975 | 152  | 1066262  | 26.888 | ng/ul | 99       |
| 51) 3-Nitroaniline            | 14.222 | 138  | 171377   | 31.124 | ng/ul | 93       |
| 52) Acenaphthene              | 14.316 | 153  | 707612   | 26.885 | ng/ul | 99       |
| 53) 2,4-Dinitrophenol         | 14.469 | 184  | 87527    | 26.340 | ng/ul | 96       |
| 55) 4-Nitrophenol             | 14.599 | 109  | 112058   | 31.041 | ng/ul | 97       |
| 56) Dibenzofuran              | 14.663 | 168  | 1012700  | 28.097 | ng/ul | 100      |
| 57) 2,4-Dinitrotoluene        | 14.704 | 165  | 267932   | 30.846 | ng/ul | 87       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.922 | 232  | 186865   | 23.424 | ng/ul | 95       |
| 59) Diethylphthalate          | 15.104 | 149  | 868060   | 27.444 | ng/ul | 98       |
| 61) Fluorene                  | 15.322 | 166  | 829998   | 28.220 | ng/ul | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.316 | 204  | 445724   | 27.928 | ng/ul | 97       |
| 63) 4-Nitroaniline            | 15.416 | 138  | 162379   | 35.610 | ng/ul | 100      |
| 66) 4,6-Dinitro-2-methylph... | 15.475 | 198  | 131206   | 21.784 | ng/ul | 99       |
| 67) N-Nitrosodiphenylamine    | 15.551 | 169  | 723745   | 26.477 | ng/ul | 99       |
| 68) 4-Bromophenyl-phenylether | 16.240 | 248  | 291405   | 26.485 | ng/ul | 98       |
| 69) Hexachlorobenzene         | 16.357 | 284  | 353124   | 27.991 | ng/ul | 95       |
| 70) Atrazine                  | 16.545 | 200  | 28034    | 2.814  | ng/ul | 100      |
| 71) Pentachlorophenol         | 16.745 | 266  | 133536   | 19.489 | ng/ul | 98       |
| 72) Phenanthrene              | 17.116 | 178  | 1355859  | 27.843 | ng/ul | 100      |
| 74) Anthracene                | 17.204 | 178  | 1324951  | 26.689 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.028 | 216  | 397053   | 26.427 | ng/ul | 99       |
| 76) Pentachlorobenzene        | 14.581 | 250  | 390000   | 26.123 | ng/ul | 98       |
| 77) Carbazole                 | 17.522 | 167  | 1199294  | 29.552 | ng/ul | 100      |
| 78) Di-n-butylphthalate       | 18.063 | 149  | 1502445  | 26.834 | ng/ul | 99       |
| 80) Fluoranthene              | 19.204 | 202  | 1667772  | 21.236 | ng/ul | 98       |
| 82) Pyrene                    | 19.586 | 202  | 1756726  | 21.981 | ng/ul | 97       |
| 83) Butylbenzylphthalate      | 20.516 | 149  | 706380   | 21.214 | ng/ul | 96       |
| 84) 3,3'-Dichlorobenzidine    | 21.416 | 252  | 627725   | 26.115 | ng/ul | 99       |
| 85) Benzo(a)anthracene        | 21.486 | 228  | 1984143  | 26.927 | ng/ul | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.386 | 149  | 1160123  | 24.210 | ng/ul | 99       |
| 87) Chrysene                  | 21.551 | 228  | 1872072  | 27.341 | ng/ul | 99       |
| 89) Di-n-octyl phthalate      | 22.616 | 149  | 1975525  | 25.285 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.733 | 252  | 2021111  | 28.160 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 23.804 | 252  | 1971391  | 27.523 | ng/ul | 99       |
| 93) Benzo(a)pyrene            | 24.622 | 252  | 1798084  | 26.511 | ng/ul | 100      |
| 94) Indeno(1,2,3-cd)pyrene    | 28.498 | 276  | 2369185m | 27.108 | ng/ul |          |
| 95) Dibenzo(a,h)anthracene    | 28.551 | 278  | 1948955  | 26.929 | ng/ul | 99       |
| 96) Benzo(g,h,i)perylene      | 29.645 | 276  | 1825788  | 25.651 | ng/ul | 98       |

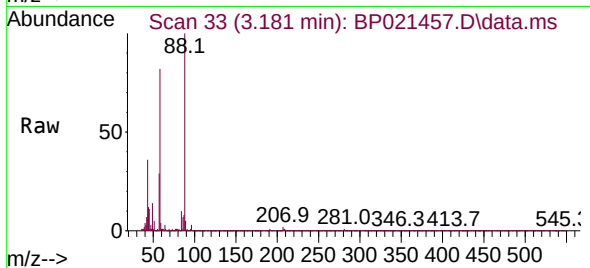
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 9.682 ng/uL  
RT: 3.181 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

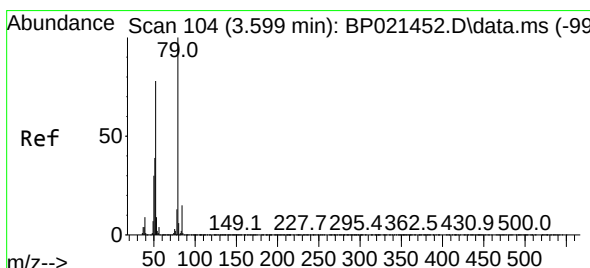
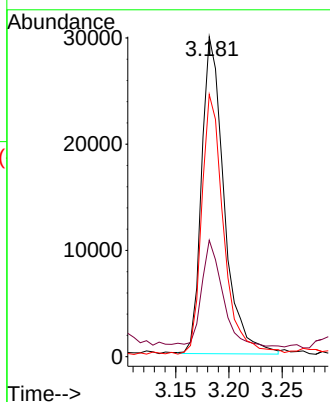
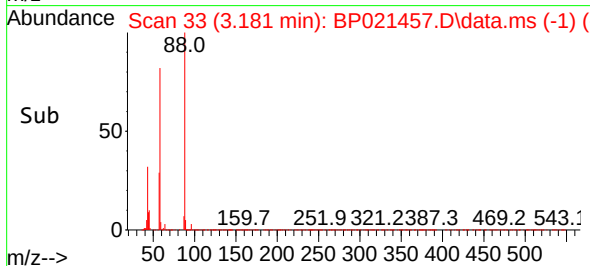
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS539



Tgt Ion: 88 Resp: 43982  
Ion Ratio Lower Upper  
88 100  
43 36.4 25.4 38.0  
58 82.0 59.2 88.8

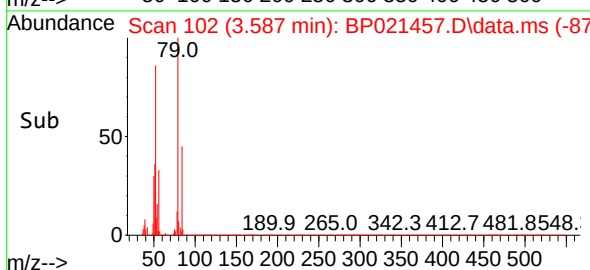
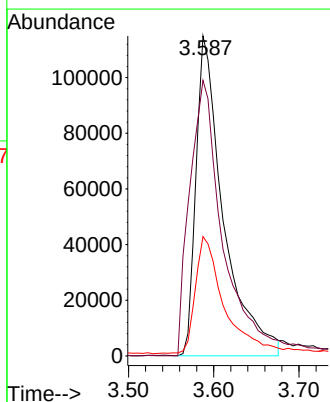
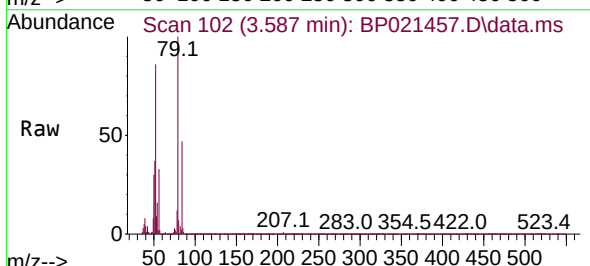
Manual Integrations  
APPROVED

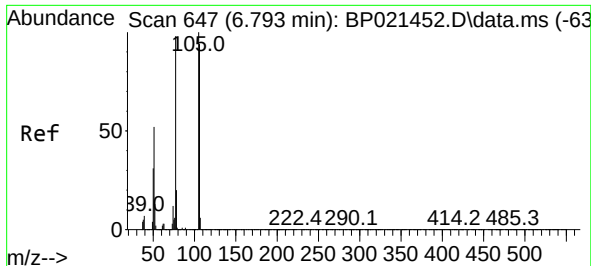
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024



#5  
Pyridine  
Concen: 20.870 ng/uL  
RT: 3.587 min Scan# 102  
Delta R.T. -0.012 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

Tgt Ion: 79 Resp: 257414  
Ion Ratio Lower Upper  
79 100  
52 86.1 64.9 97.3  
51 37.3 30.5 45.7





#6

Benzaldehyde

Concen: 26.986 ng/ul

RT: 6.787 min Scan# 647

Delta R.T. -0.006 min

Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

Instrument :

BNA\_P

ClientSampleId :

SLCS539

Tgt Ion: 77 Resp: 208478

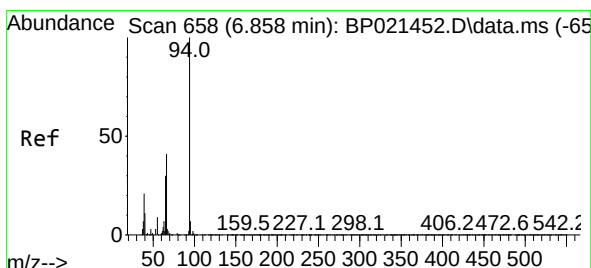
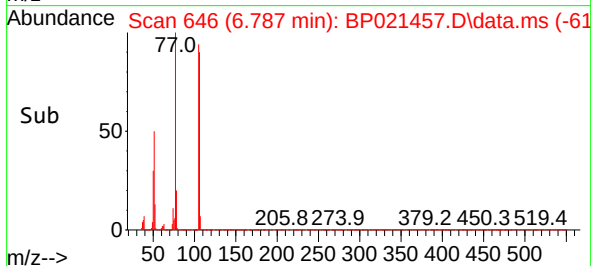
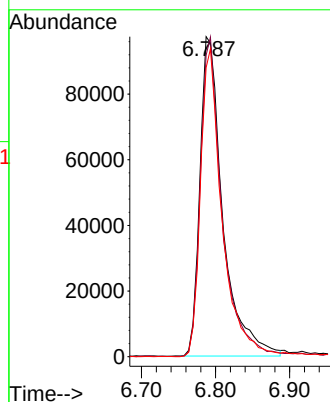
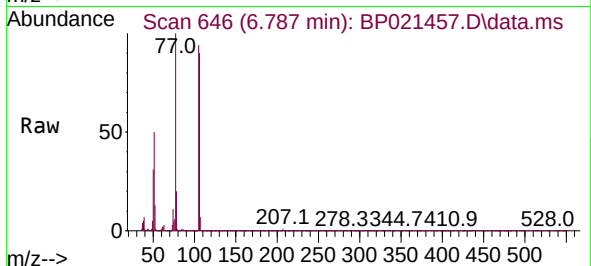
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 105 | 94.2  | 79.3  | 118.9 |
| 106 | 90.3  | 74.6  | 112.0 |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#8

Phenol

Concen: 26.822 ng/ul

RT: 6.852 min Scan# 657

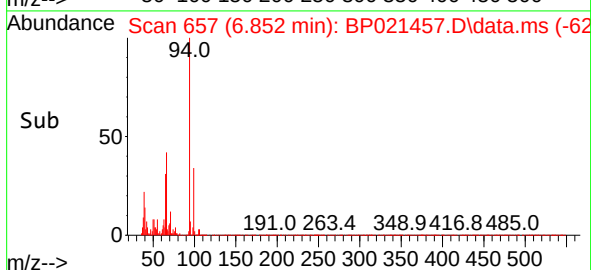
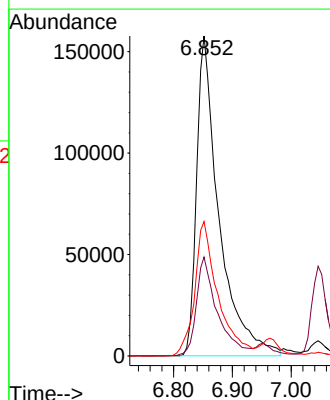
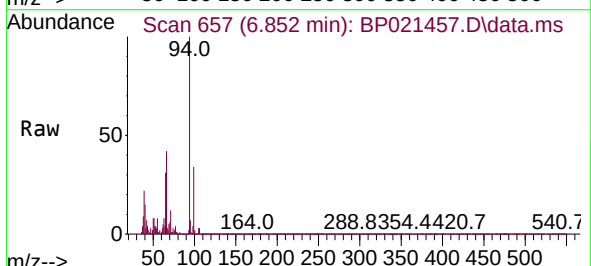
Delta R.T. -0.006 min

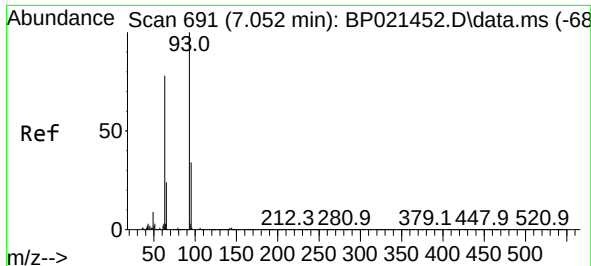
Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

Tgt Ion: 94 Resp: 415915

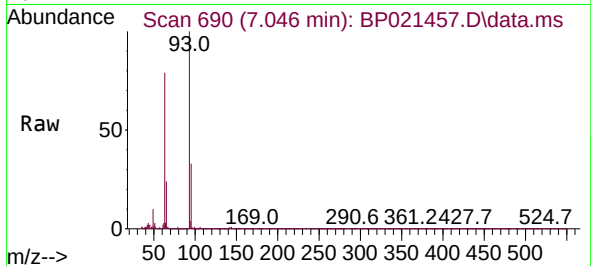
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 30.9  | 23.4  | 35.0  |
| 66  | 42.0  | 33.9  | 50.9  |





#10  
Bis(2-Chloroethyl)ether  
Concen: 25.458 ng/ul  
RT: 7.046 min Scan# 691  
Delta R.T. -0.006 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

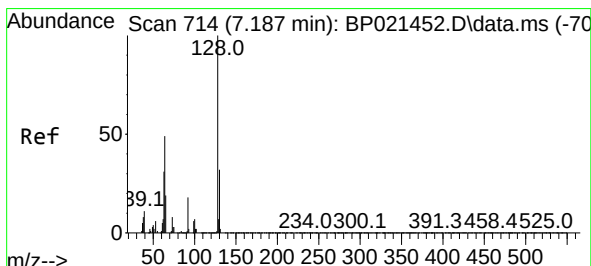
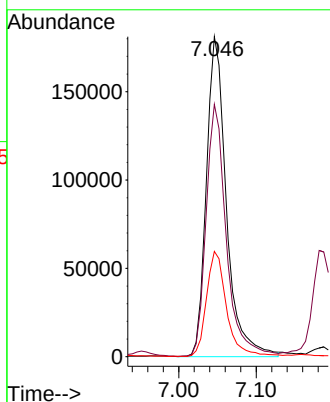
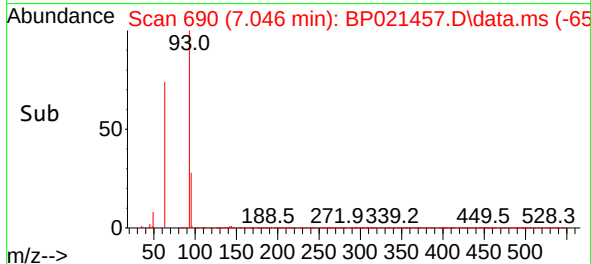
Instrument :  
BNA\_P  
Client Sample Id :  
SLCS539



Tgt Ion: 93 Resp: 32610  
Ion Ratio Lower Upper  
93 100  
63 78.8 61.5 92.3  
95 32.9 25.1 37.7

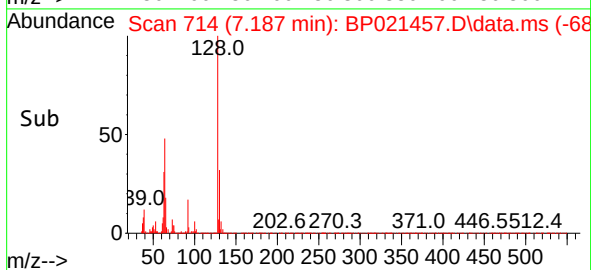
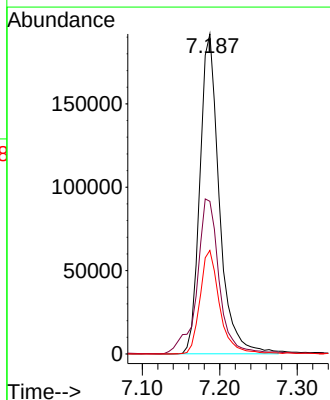
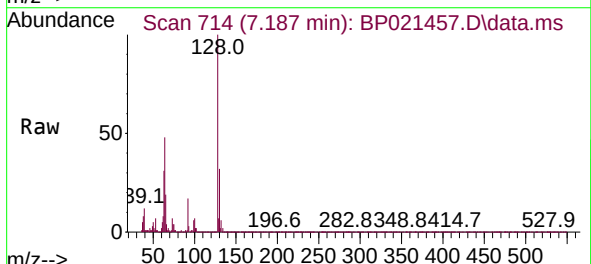
Manual Integrations  
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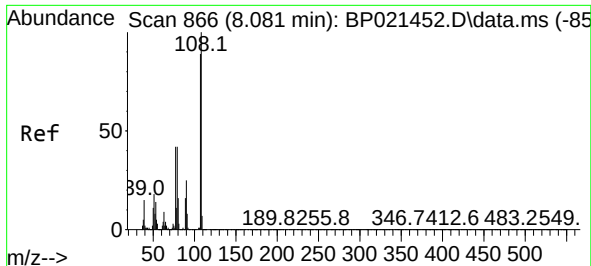
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024



#12  
2-Chlorophenol  
Concen: 26.475 ng/ul  
RT: 7.187 min Scan# 714  
Delta R.T. 0.000 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

Tgt Ion:128 Resp: 335022  
Ion Ratio Lower Upper  
128 100  
64 47.7 37.9 56.9  
130 32.4 25.6 38.4





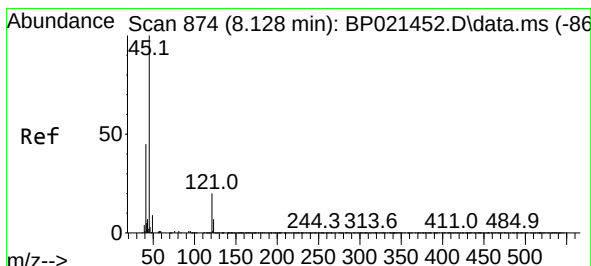
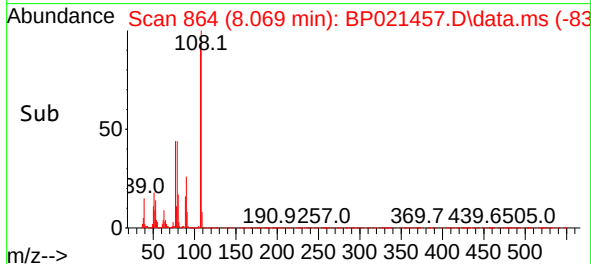
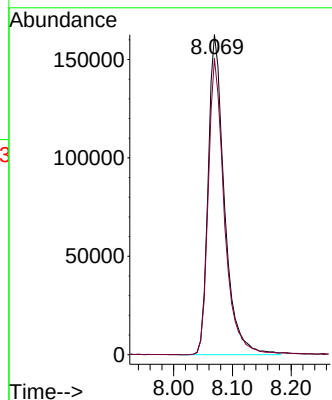
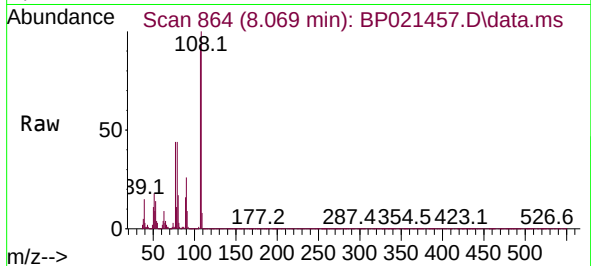
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2-Methylphenol  
Concen: 26.141 ng/ul  
RT: 8.069 min Scan# 80  
Delta R.T. -0.012 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS539

Tgt Ion:108 Resp: 313489  
Ion Ratio Lower Upper  
108 100  
107 92.6 73.8 110.8

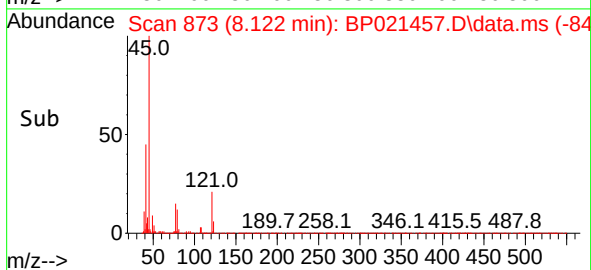
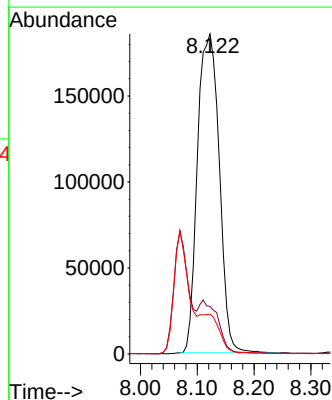
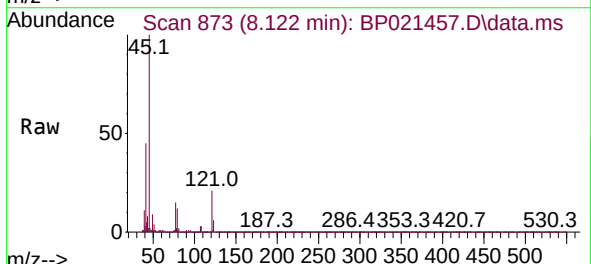
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024

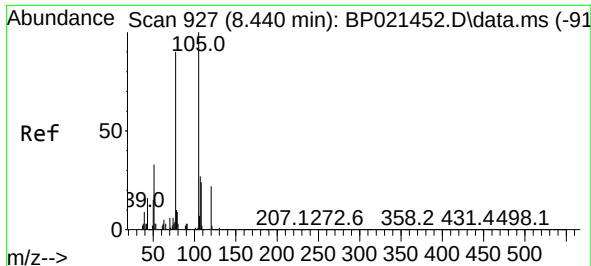


#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 26.720 ng/ul  
RT: 8.122 min Scan# 873  
Delta R.T. -0.006 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

Tgt Ion: 45 Resp: 494503  
Ion Ratio Lower Upper  
45 100  
77 14.9 10.9 16.3  
79 12.4 8.1 12.1#







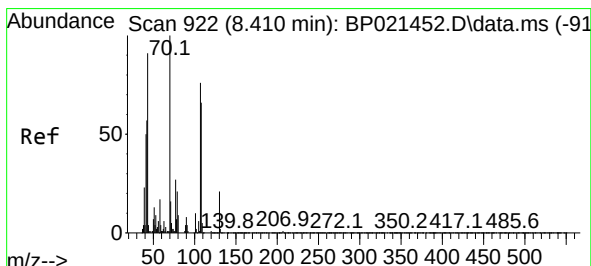
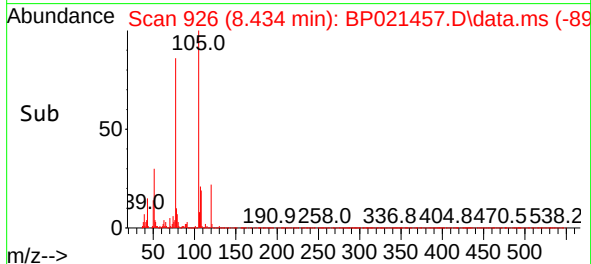
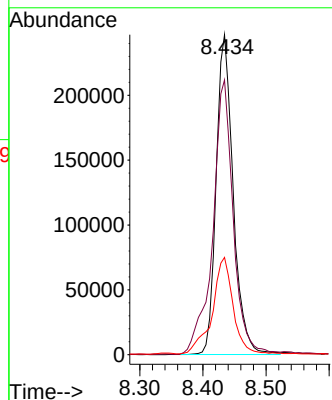
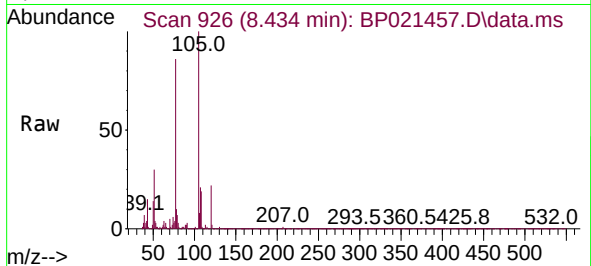
#16  
Acetophenone  
Concen: 23.556 ng/ul  
RT: 8.434 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS539

Tgt Ion:105 Resp: 462708  
Ion Ratio Lower Upper  
105 100  
77 85.8 61.8 92.8  
51 30.4 21.5 32.3

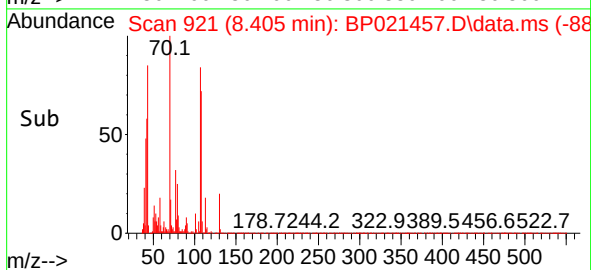
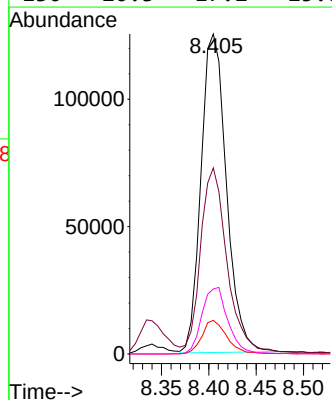
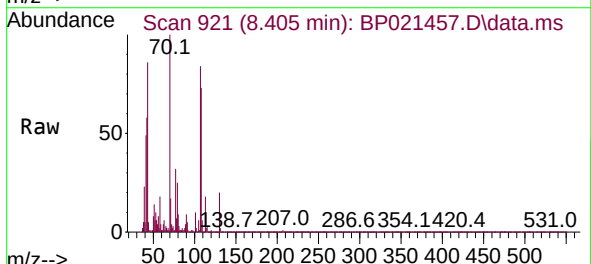
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024

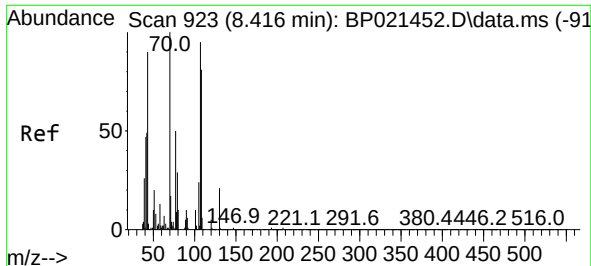


#17  
N-Nitroso-di-n-propylamine  
Concen: 22.675 ng/ul  
RT: 8.405 min Scan# 921  
Delta R.T. -0.006 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

Tgt Ion: 70 Resp: 233376  
Ion Ratio Lower Upper  
70 100  
42 58.1 46.6 69.8  
101 10.5 7.4 11.0  
130 20.3 17.2 25.8

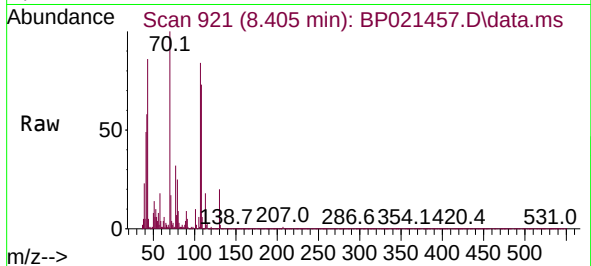






#18  
4-Methylphenol  
Concen: 24.089 ng/ul  
RT: 8.405 min Scan# 911  
Delta R.T. -0.012 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

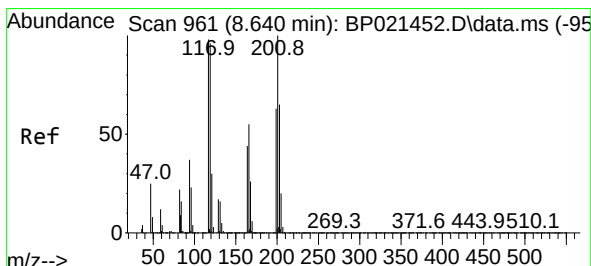
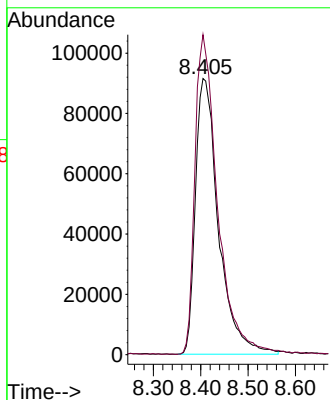
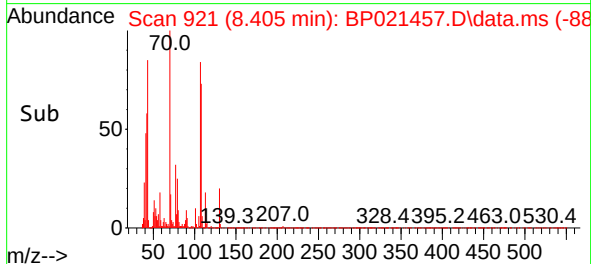
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS539



Tgt Ion:108 Resp: 309478  
Ion Ratio Lower Upper  
108 100  
107 115.9 87.8 131.8

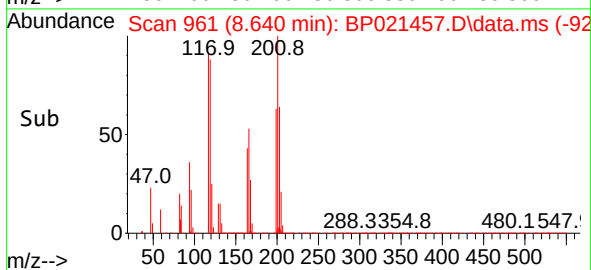
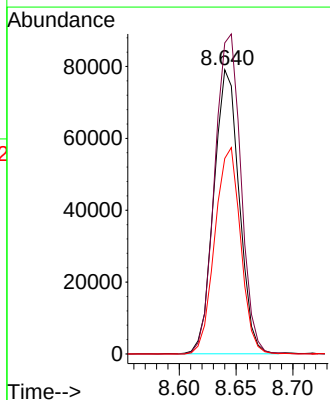
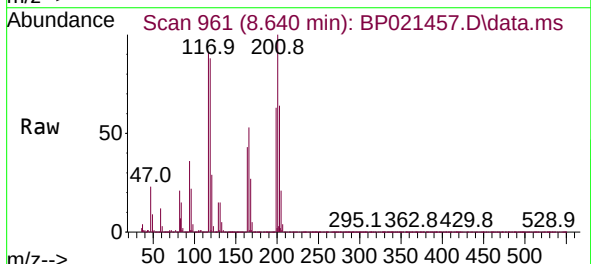
Manual Integrations  
APPROVED

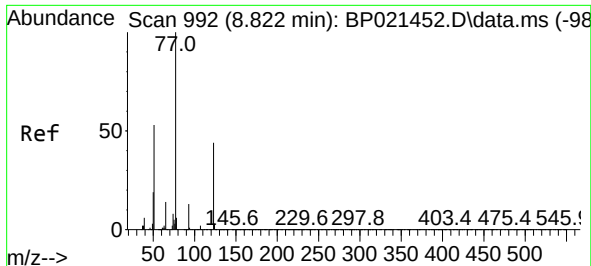
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024



#19  
Hexachloroethane  
Concen: 21.622 ng/ul  
RT: 8.640 min Scan# 961  
Delta R.T. 0.000 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

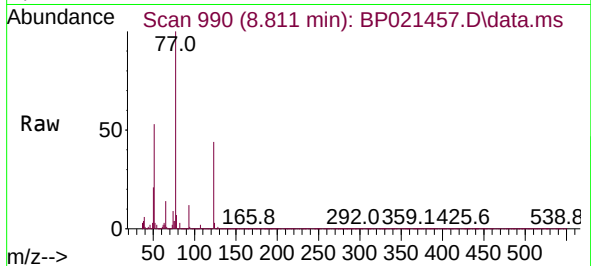
Tgt Ion:117 Resp: 122953  
Ion Ratio Lower Upper  
117 100  
201 109.5 88.2 132.2  
199 68.8 55.8 83.6





#22  
Nitrobenzene  
Concen: 27.646 ng/ul  
RT: 8.811 min Scan# 992  
Delta R.T. -0.012 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

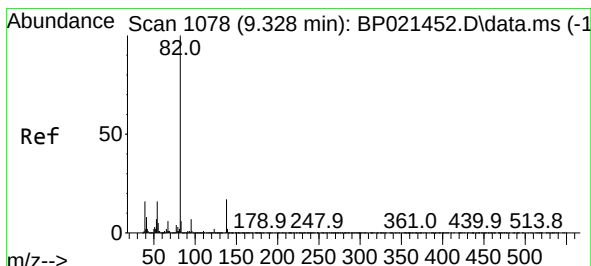
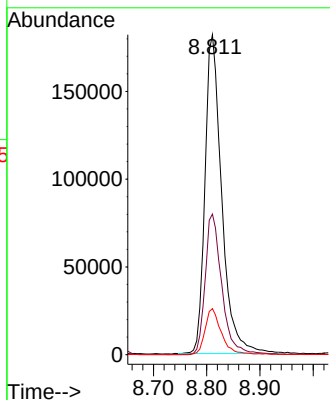
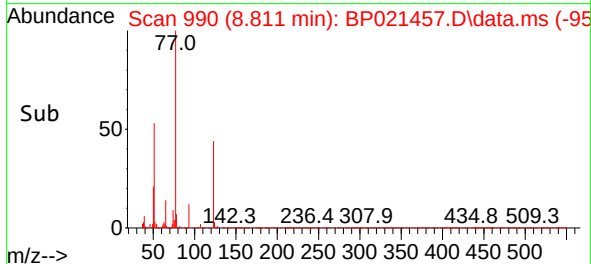
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS539



Tgt Ion: 77 Resp: 398278  
Ion Ratio Lower Upper  
77 100  
123 43.9 36.7 55.1  
65 14.4 11.1 16.7

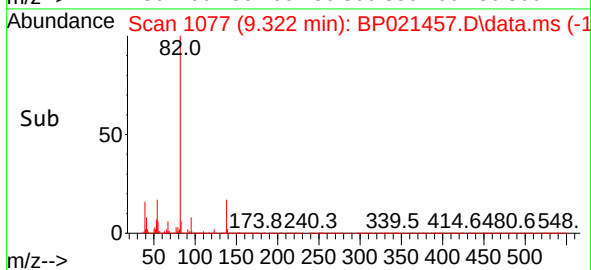
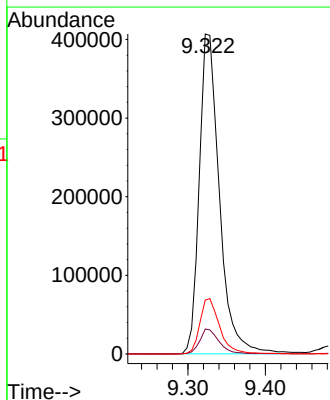
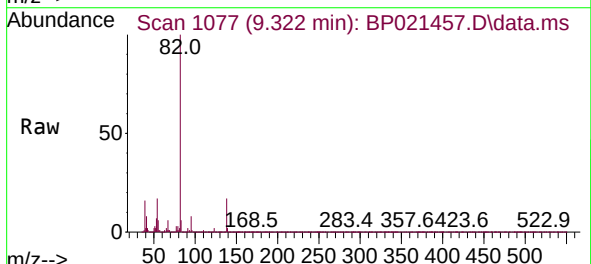
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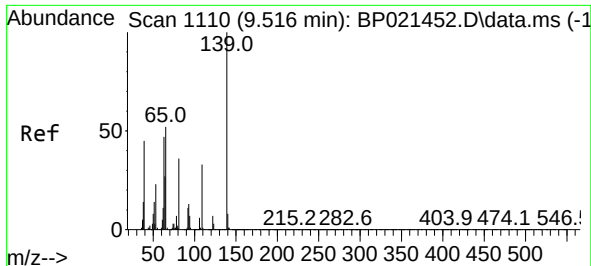
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024



#23  
Isophorone  
Concen: 25.668 ng/ul  
RT: 9.322 min Scan# 1077  
Delta R.T. -0.006 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

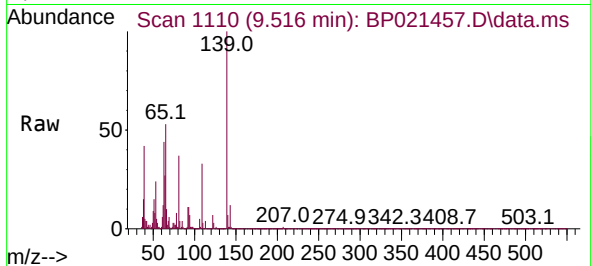
Tgt Ion: 82 Resp: 735142  
Ion Ratio Lower Upper  
82 100  
95 7.8 6.1 9.1  
138 16.9 14.4 21.6





#25  
2-Nitrophenol  
Concen: 26.940 ng/ul  
RT: 9.516 min Scan# 1110  
Delta R.T. 0.000 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

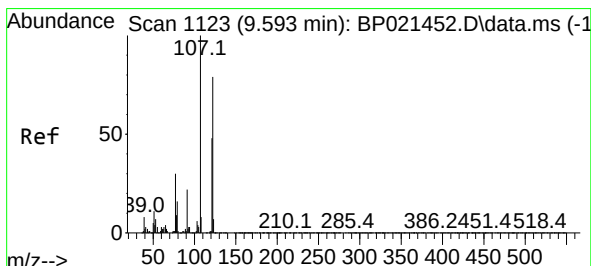
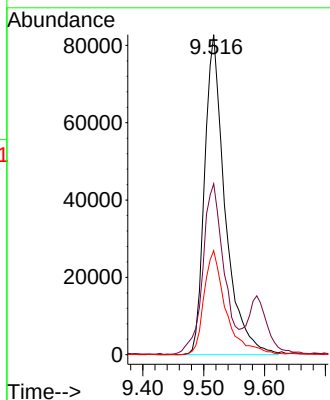
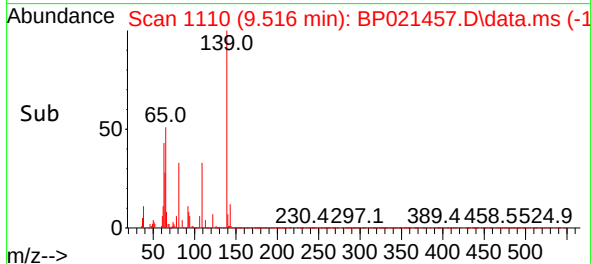
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS539



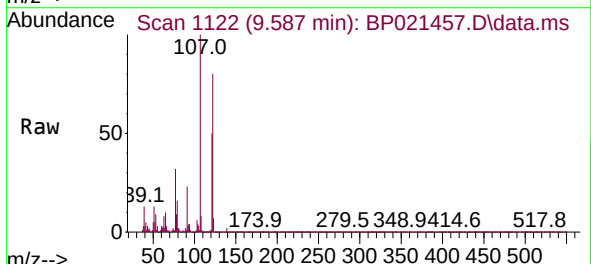
Tgt Ion:139 Resp: 193398  
Ion Ratio Lower Upper  
139 100  
65 53.4 42.9 64.3  
109 32.5 26.2 39.4

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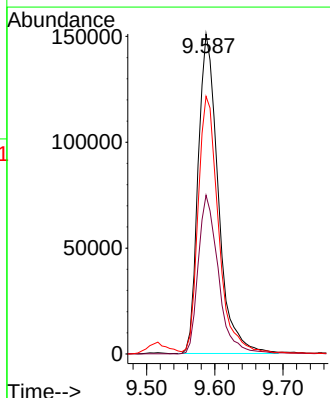
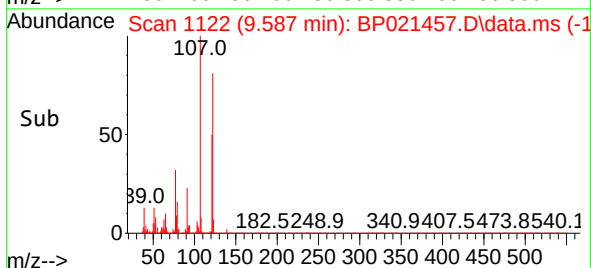
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024

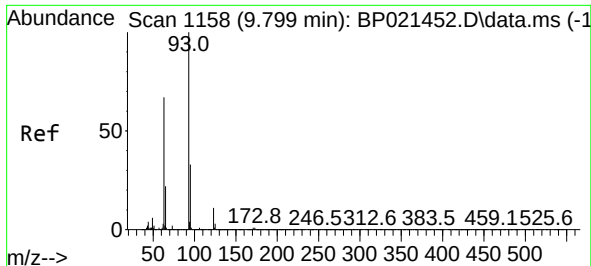


#26  
2,4-Dimethylphenol  
Concen: 21.880 ng/ul  
RT: 9.587 min Scan# 1122  
Delta R.T. -0.006 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57



Tgt Ion:107 Resp: 309735  
Ion Ratio Lower Upper  
107 100  
121 49.6 39.6 59.4  
122 80.5 66.3 99.5





#27

Bis(2-Chloroethoxy)methane

Concen: 25.454 ng/ul

RT: 9.799 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

Instrument :

BNA\_P

ClientSampleId :

SLCS539

Tgt Ion: 93 Resp: 443128

Ion Ratio Lower Upper

93 100

95 32.8 25.5 38.3

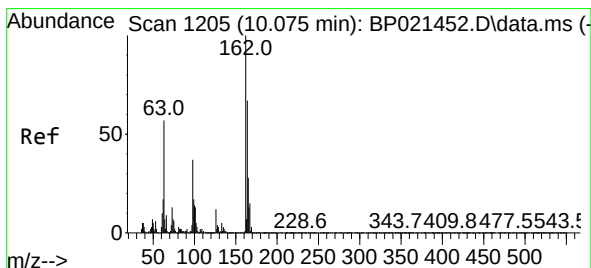
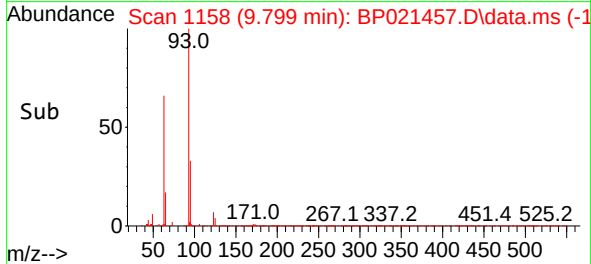
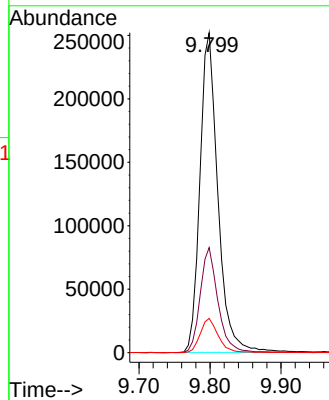
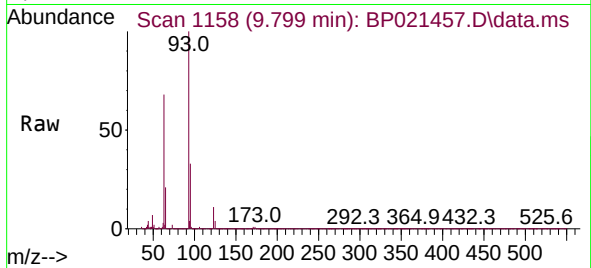
123 10.7 9.0 13.4

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Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#29

2,4-Dichlorophenol

Concen: 25.758 ng/ul

RT: 10.069 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

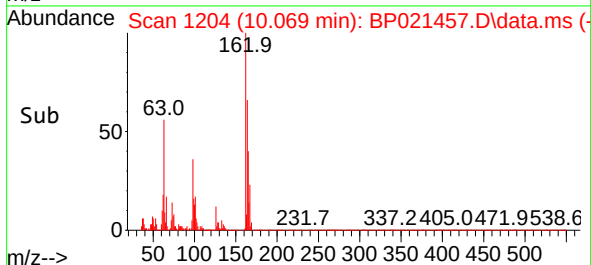
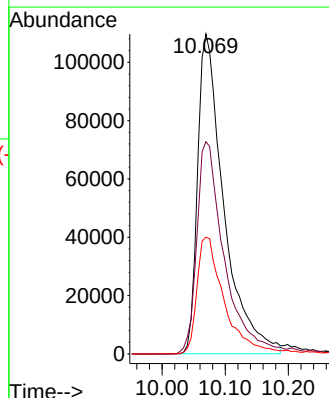
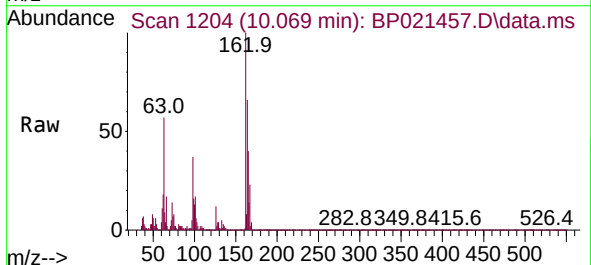
Tgt Ion:162 Resp: 315958

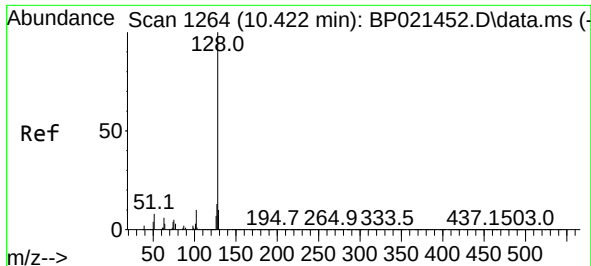
Ion Ratio Lower Upper

162 100

164 66.4 53.3 79.9

98 36.5 28.7 43.1





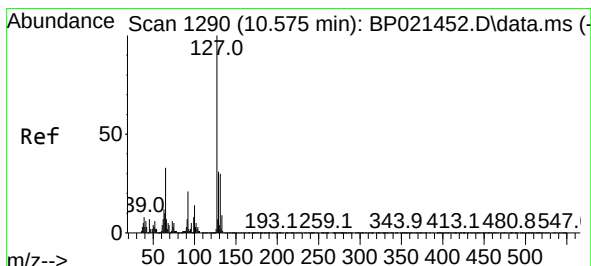
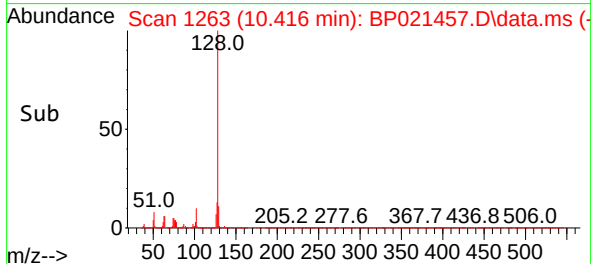
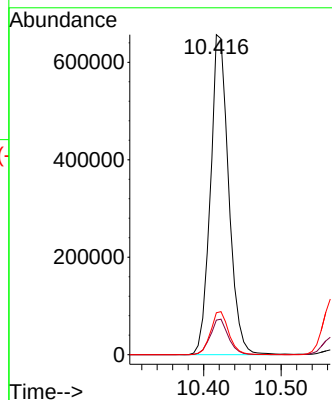
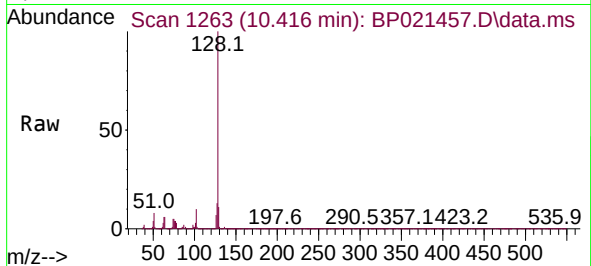
#30  
Naphthalene  
Concen: 26.391 ng/ul  
RT: 10.416 min Scan# 1263  
Delta R.T. -0.006 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS539

Tgt Ion:128 Resp: 107486  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 13.0  
127 13.1 10.8 16.2

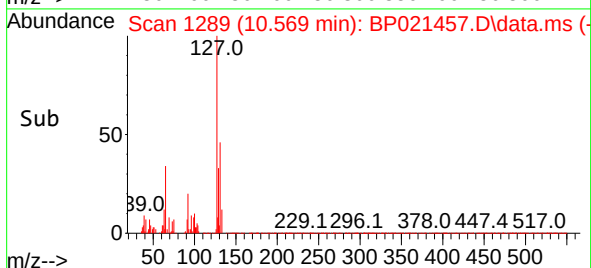
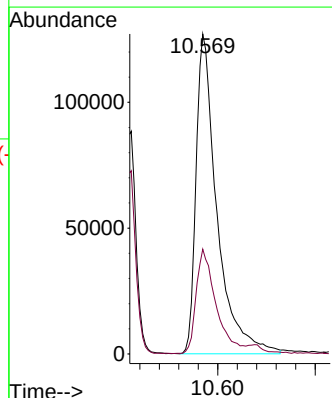
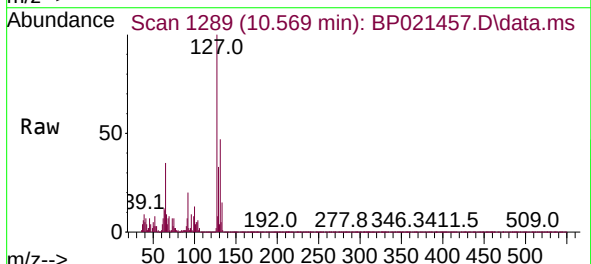
Manual Integrations  
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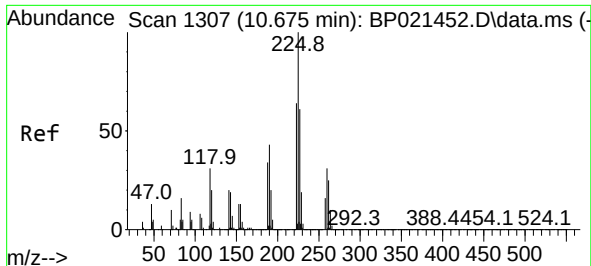
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024



#32  
4-Chloroaniline  
Concen: 24.036 ng/ul  
RT: 10.569 min Scan# 1289  
Delta R.T. -0.006 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

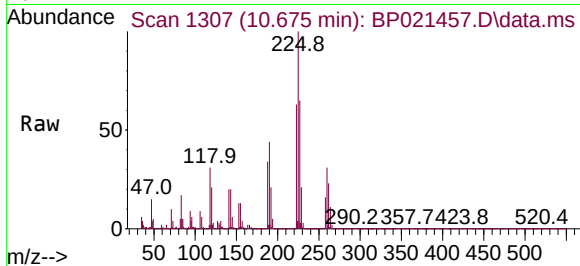
Tgt Ion:127 Resp: 378462  
Ion Ratio Lower Upper  
127 100  
129 32.8 26.1 39.1





#33  
Hexachlorobutadiene  
Concen: 24.869 ng/ul  
RT: 10.675 min Scan# 1307  
Delta R.T. 0.000 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

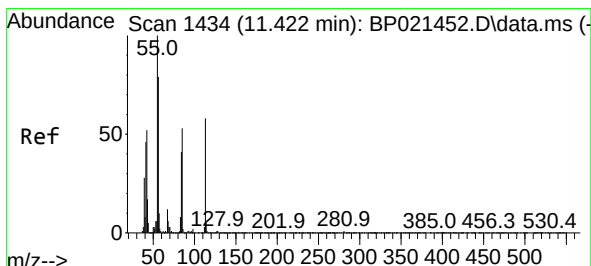
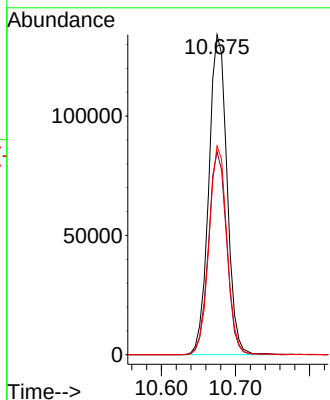
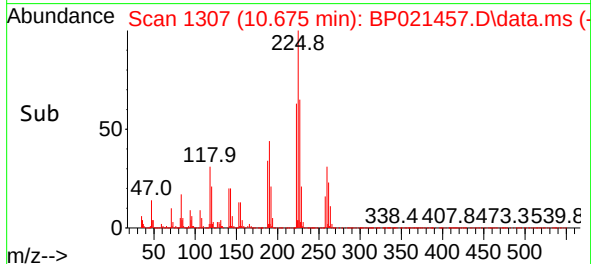
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS539



Tgt Ion:225 Resp: 22873  
Ion Ratio Lower Upper  
225 100  
223 63.3 50.2 75.2  
227 65.2 50.6 75.8

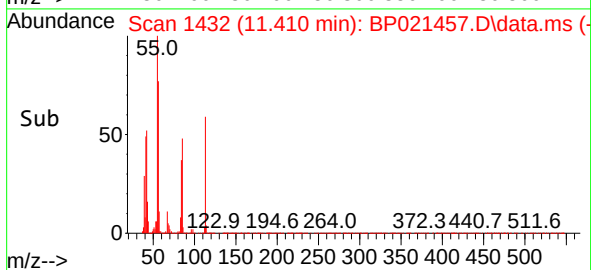
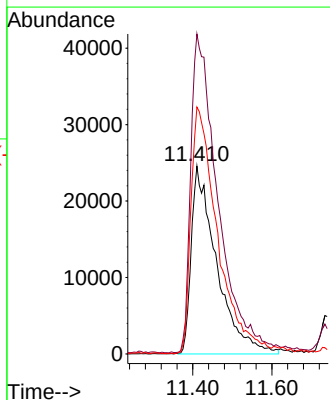
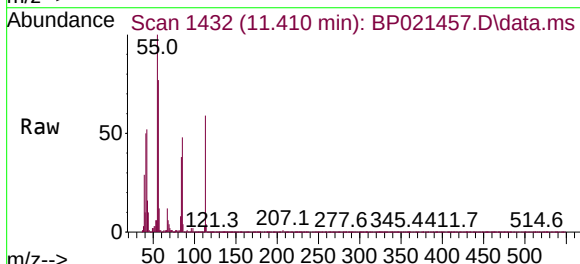
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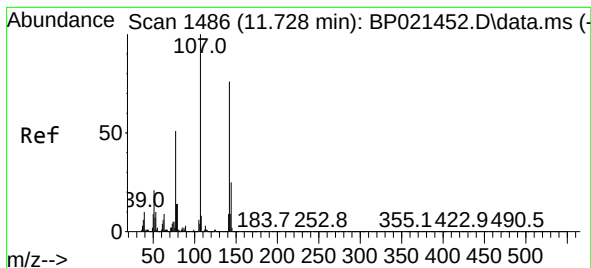
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024



#34  
Caprolactam  
Concen: 28.999 ng/ul m  
RT: 11.410 min Scan# 1432  
Delta R.T. -0.012 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

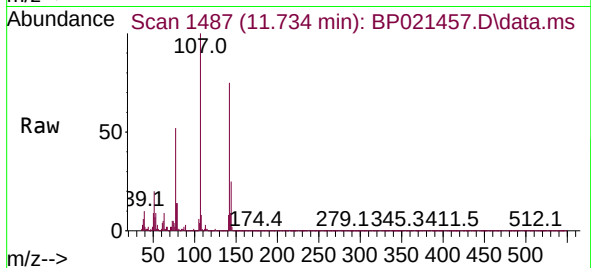
Tgt Ion:113 Resp: 109581  
Ion Ratio Lower Upper  
113 100  
55 170.4 140.2 210.4  
56 131.5 105.5 158.3





#35  
4-Chloro-3-methylphenol  
Concen: 28.100 ng/ul  
RT: 11.734 min Scan# 1486  
Delta R.T. 0.006 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

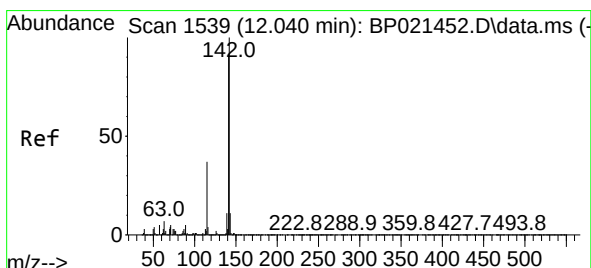
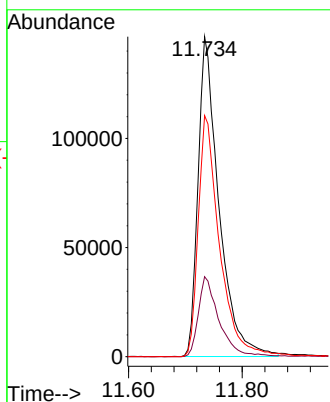
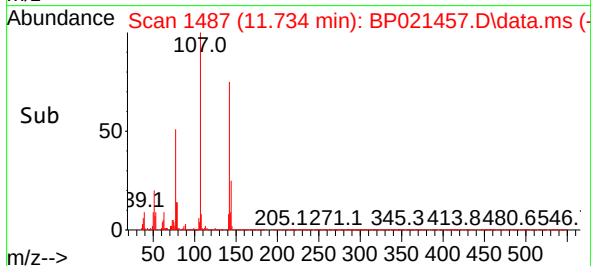
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS539



Tgt Ion:107 Resp: 37466  
Ion Ratio Lower Upper  
107 100  
144 25.0 19.3 28.9  
142 75.3 60.7 91.1

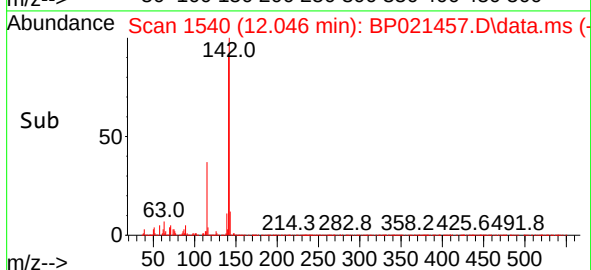
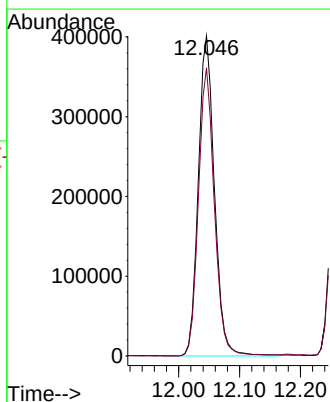
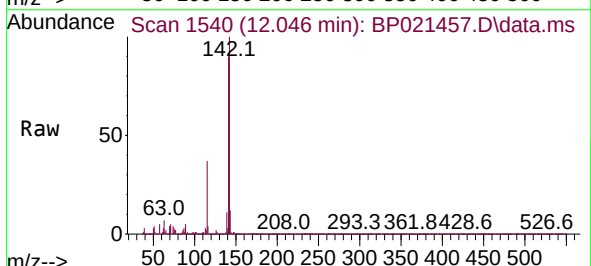
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024

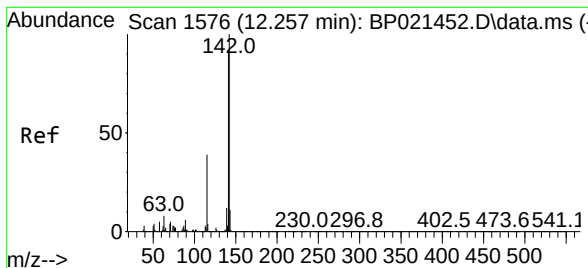


#36  
2-Methylnaphthalene  
Concen: 26.345 ng/ul  
RT: 12.046 min Scan# 1540  
Delta R.T. 0.006 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

Tgt Ion:142 Resp: 736526  
Ion Ratio Lower Upper  
142 100  
141 90.0 72.6 108.8







#37

1-Methylnaphthalene

Concen: 25.619 ng/ul

RT: 12.263 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

Instrument :

BNA\_P

ClientSampleId :

SLCS539

Tgt Ion:142 Resp: 736640

Ion Ratio Lower Upper

142 100

141 94.7 75.0 112.6

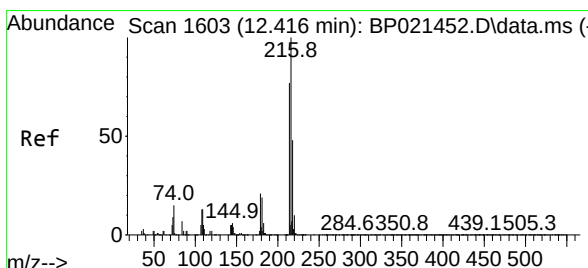
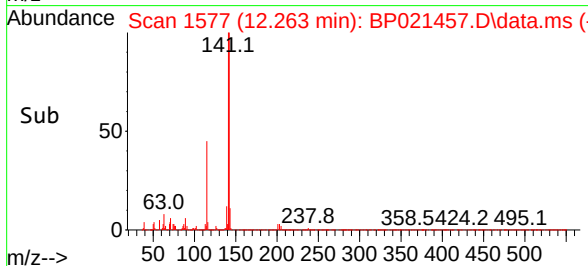
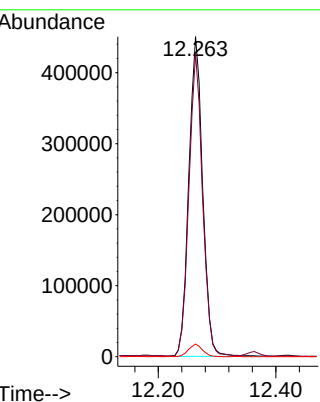
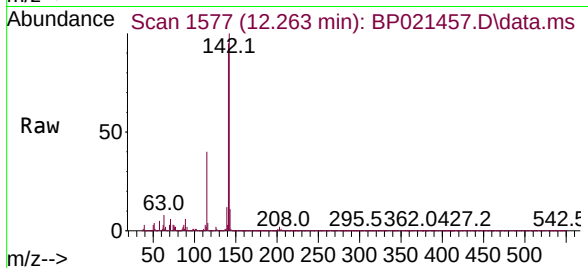
116 4.0 3.2 4.8

Manual Integrations

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Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.768 ng/ul

RT: 12.422 min Scan# 1604

Delta R.T. 0.006 min

Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

Tgt Ion:216 Resp: 428754

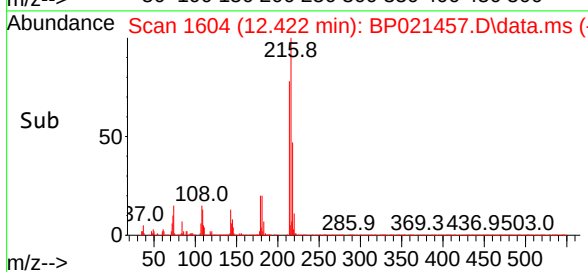
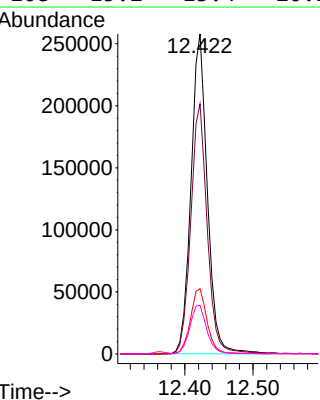
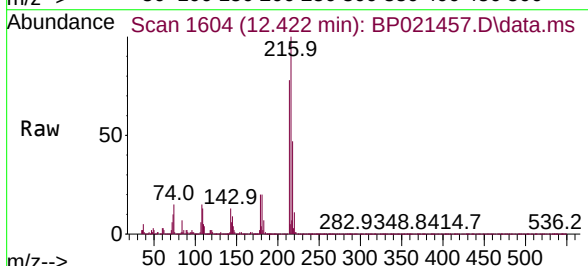
Ion Ratio Lower Upper

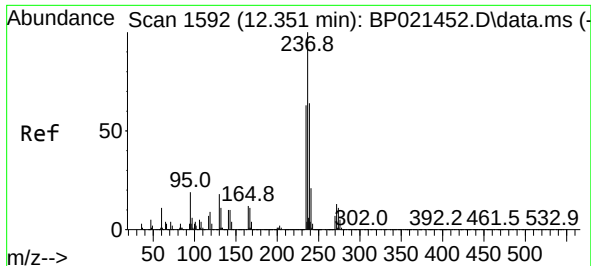
216 100

214 78.1 64.2 96.4

179 20.4 16.6 24.8

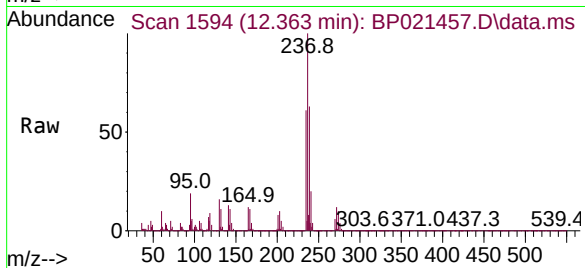
108 15.2 13.4 20.2





#40  
Hexachlorocyclopentadiene  
Concen: 10.503 ng/ul  
RT: 12.363 min Scan# 1592  
Delta R.T. 0.012 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

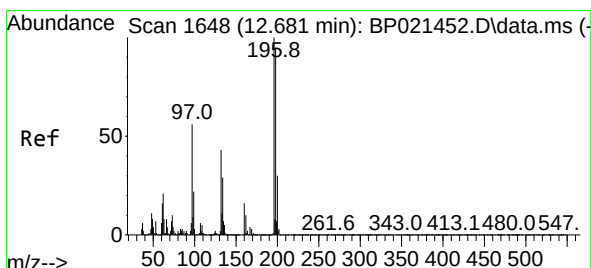
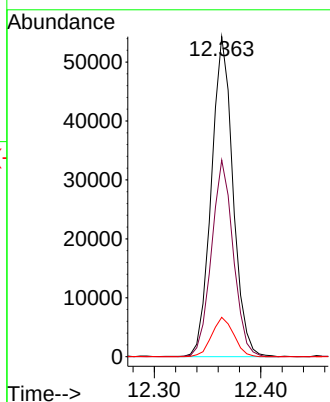
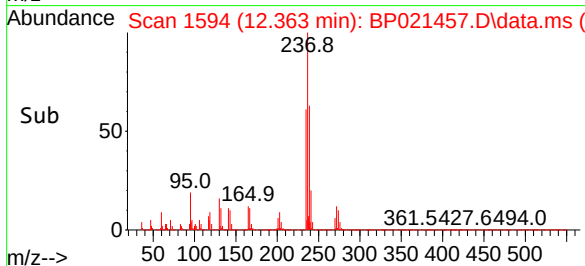
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS539



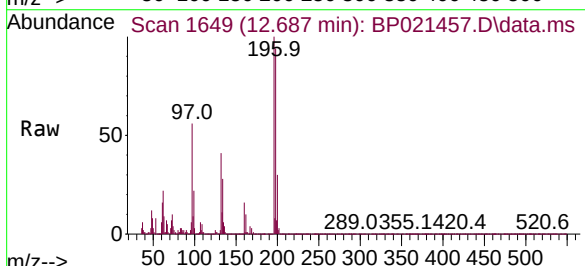
Tgt Ion:237 Resp: 76562  
Ion Ratio Lower Upper  
237 100  
235 61.4 49.7 74.5  
272 12.3 10.2 15.2

Manual Integrations  
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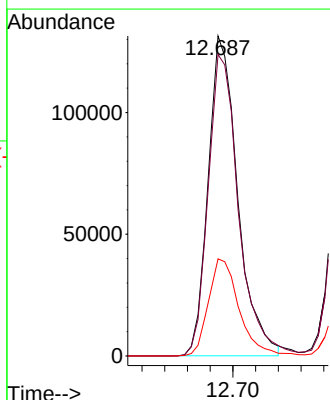
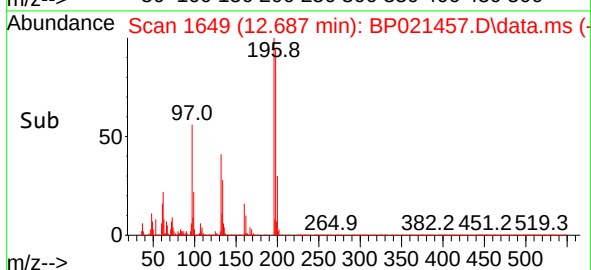
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024

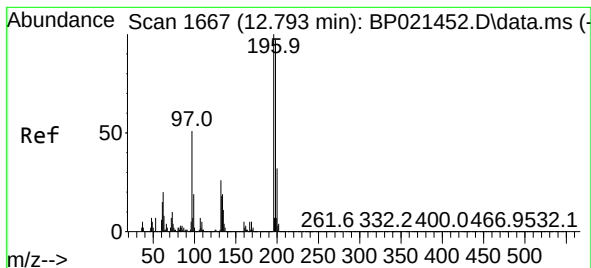


#41  
2,4,6-Trichlorophenol  
Concen: 26.944 ng/ul  
RT: 12.687 min Scan# 1649  
Delta R.T. 0.006 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57



Tgt Ion:196 Resp: 237243  
Ion Ratio Lower Upper  
196 100  
198 94.2 76.6 115.0  
200 30.3 26.0 39.0





#42

2,4,5-Trichlorophenol

Concen: 29.223 ng/ul

RT: 12.804 min Scan# 1669

Delta R.T. 0.012 min

Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

Instrument :

BNA\_P

ClientSampleId :

SLCS539

Tgt Ion:196 Resp: 272240

Ion Ratio Lower Upper

196 100

198 93.3 77.1 115.7

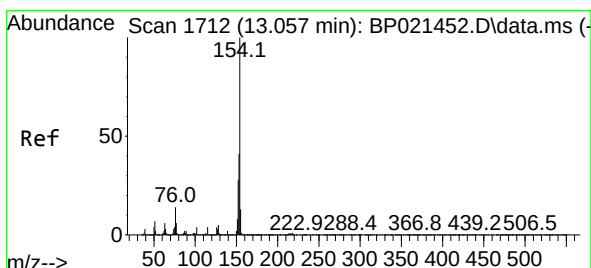
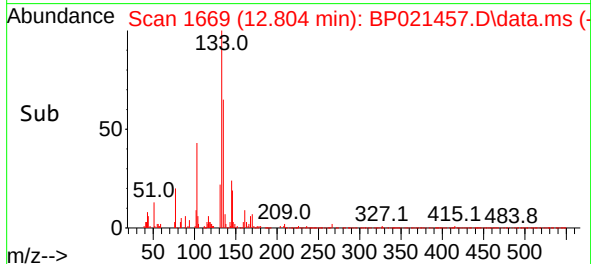
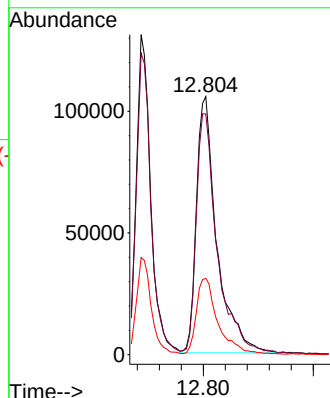
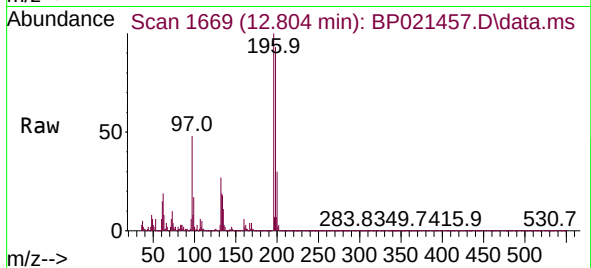
200 29.6 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#43

1,1'-Biphenyl

Concen: 28.279 ng/ul

RT: 13.063 min Scan# 1713

Delta R.T. 0.006 min

Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

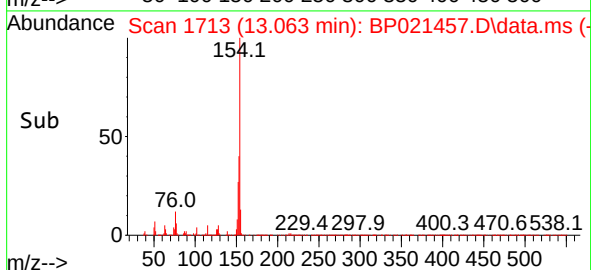
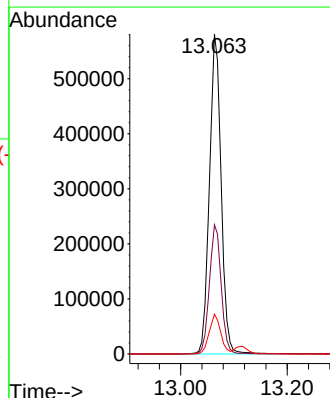
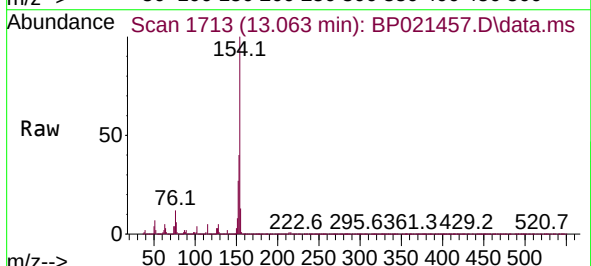
Tgt Ion:154 Resp: 886778

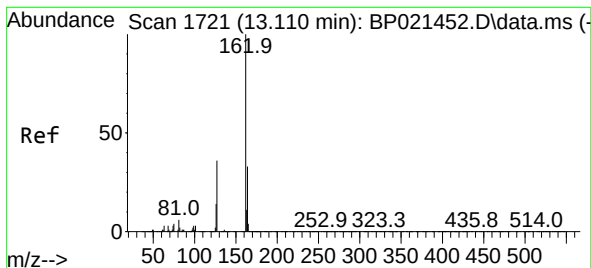
Ion Ratio Lower Upper

154 100

153 40.4 32.7 49.1

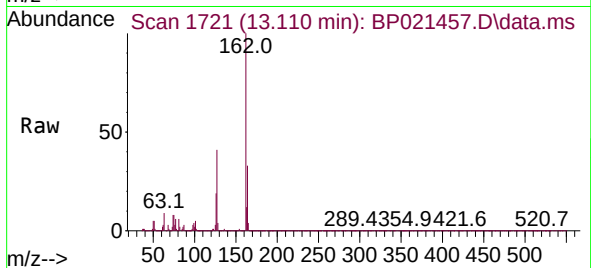
76 12.5 9.4 14.2





#44  
2-Chloronaphthalene  
Concen: 27.932 ng/ul  
RT: 13.110 min Scan# 1721  
Delta R.T. 0.000 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

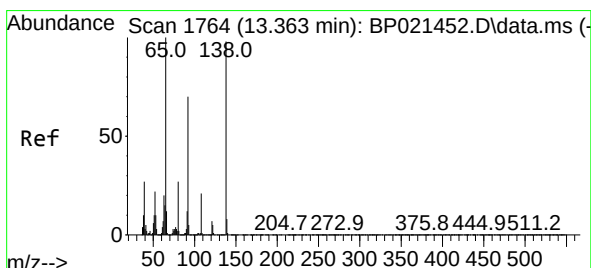
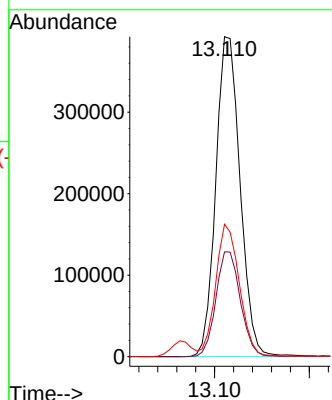
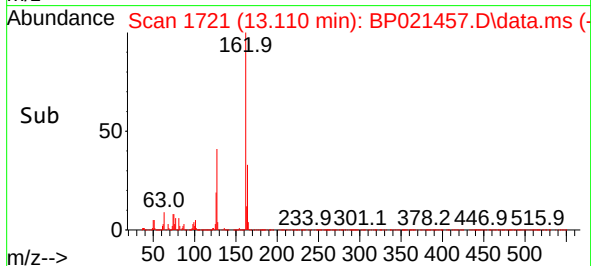
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS539



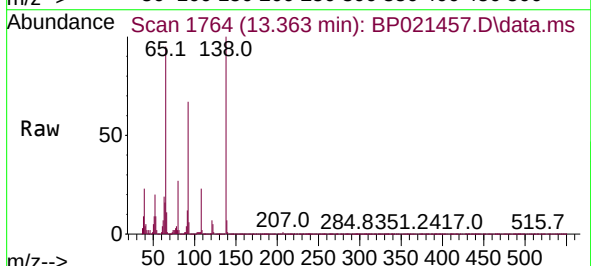
Tgt Ion:162 Resp: 699234  
Ion Ratio Lower Upper  
162 100  
164 32.7 26.3 39.5  
127 41.4 31.8 47.8

Manual Integrations  
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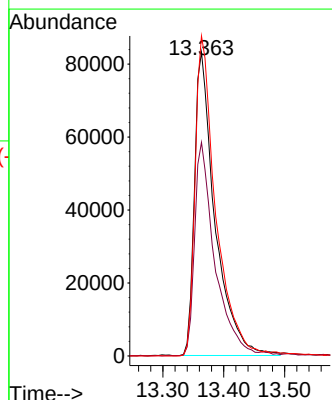
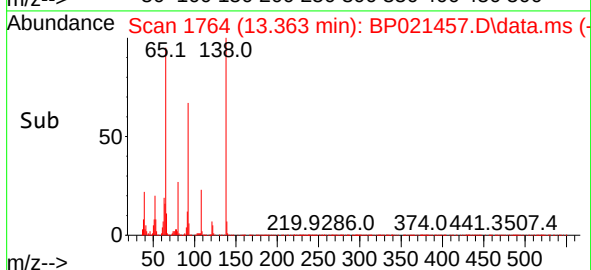
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024

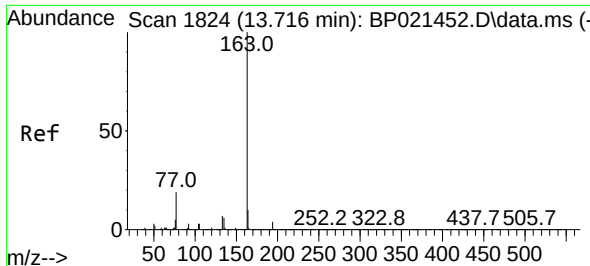


#45  
2-Nitroaniline  
Concen: 28.112 ng/ul  
RT: 13.363 min Scan# 1764  
Delta R.T. 0.000 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57



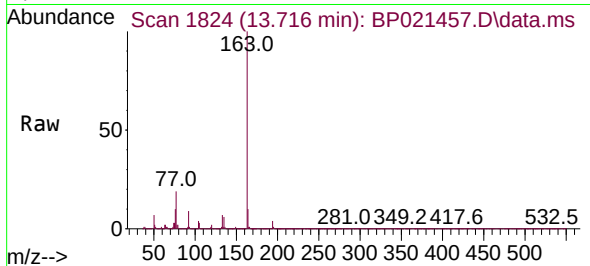
Tgt Ion: 65 Resp: 194618  
Ion Ratio Lower Upper  
65 100  
92 70.3 56.7 85.1  
138 105.3 85.6 128.4





#47  
Dimethylphthalate  
Concen: 27.286 ng/ul  
RT: 13.716 min Scan# 1824  
Delta R.T. 0.000 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

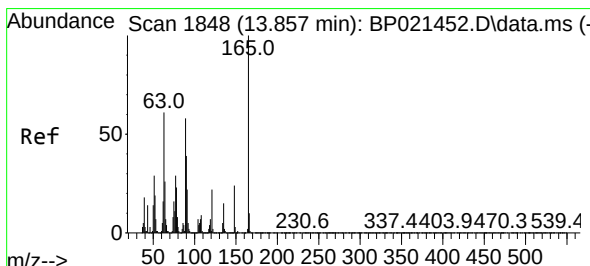
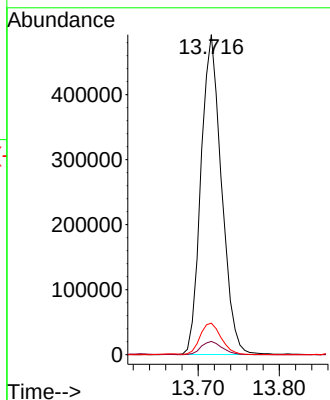
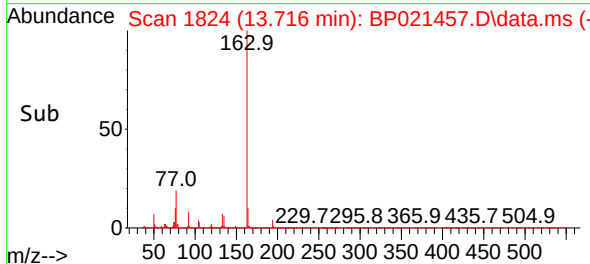
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS539



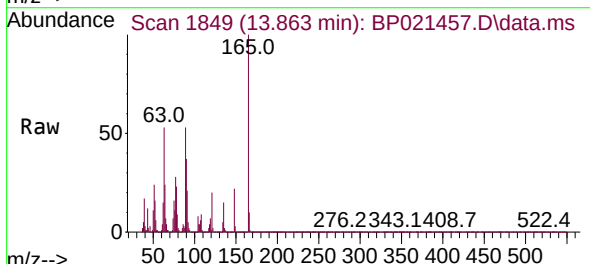
Tgt Ion:163 Resp: 863599  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.4 5.0  
164 9.9 8.1 12.1

Manual Integrations  
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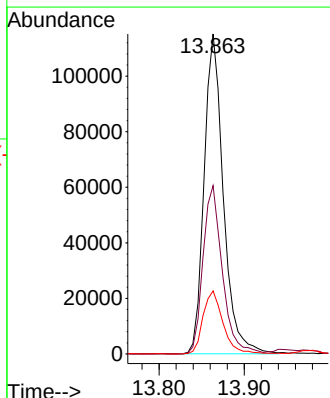
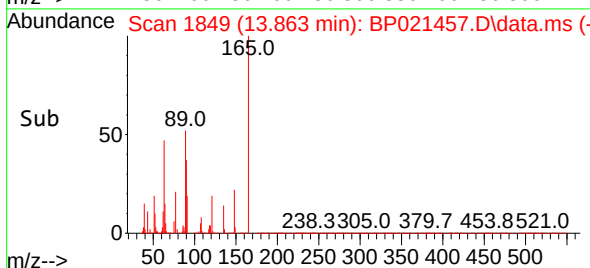
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024

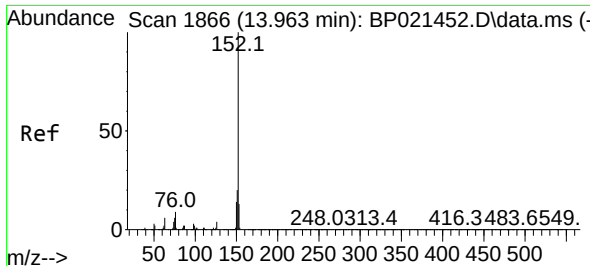


#48  
2,6-Dinitrotoluene  
Concen: 28.512 ng/ul  
RT: 13.863 min Scan# 1849  
Delta R.T. 0.006 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57



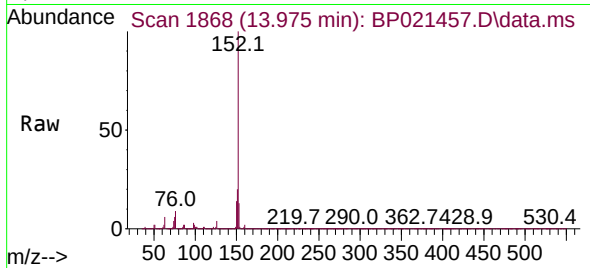
Tgt Ion:165 Resp: 180411  
Ion Ratio Lower Upper  
165 100  
89 52.6 44.7 67.1  
121 19.7 16.5 24.7





#50  
Acenaphthylene  
Concen: 26.888 ng/ul  
RT: 13.975 min Scan# 1866  
Delta R.T. 0.012 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

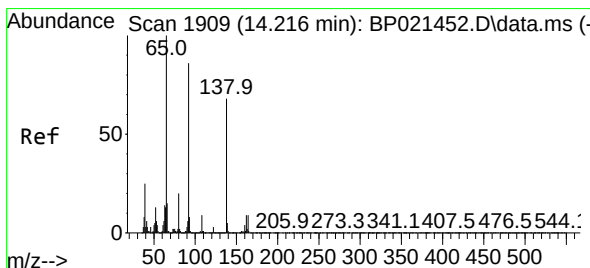
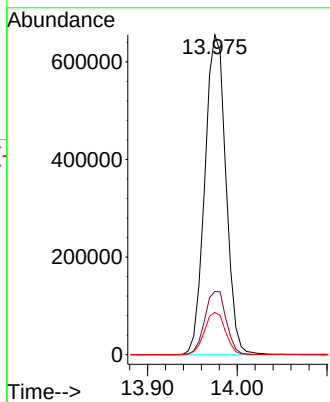
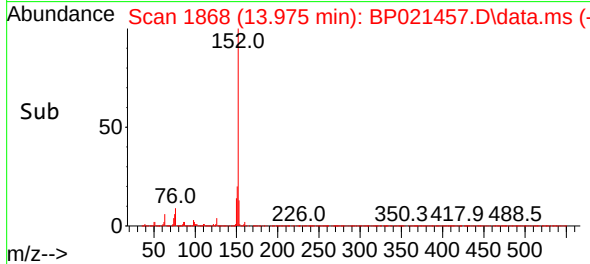
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS539



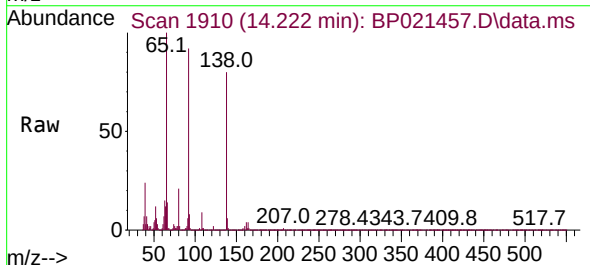
Tgt Ion:152 Resp: 106626  
Ion Ratio Lower Upper  
152 100  
151 19.7 16.2 24.2  
153 13.2 10.3 15.5

Manual Integrations  
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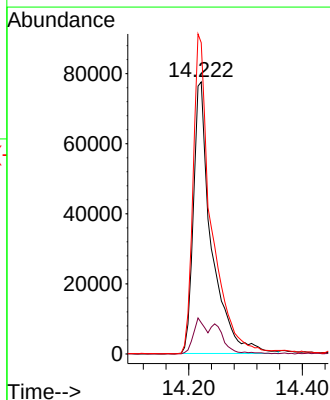
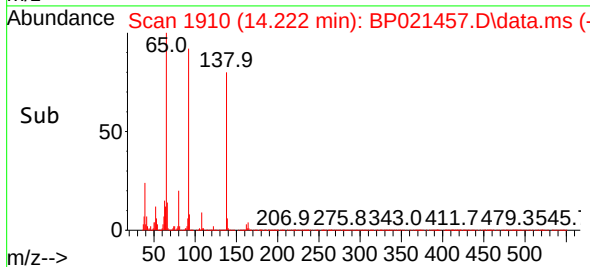
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024

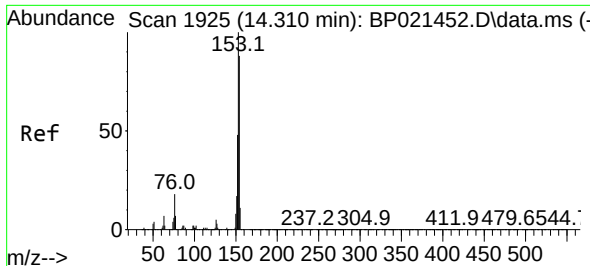


#51  
3-Nitroaniline  
Concen: 31.124 ng/ul  
RT: 14.222 min Scan# 1910  
Delta R.T. 0.006 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57



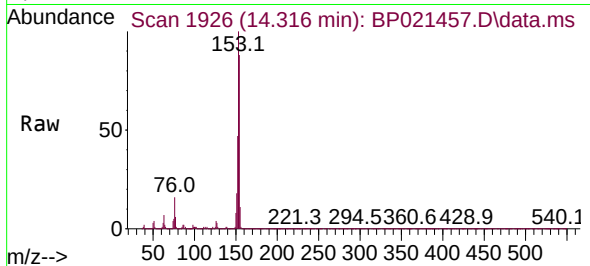
Tgt Ion:138 Resp: 171377  
Ion Ratio Lower Upper  
138 100  
108 11.5 9.8 14.8  
92 114.4 98.0 147.0





#52  
Acenaphthene  
Concen: 26.885 ng/ul  
RT: 14.316 min Scan# 1925  
Delta R.T. 0.006 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

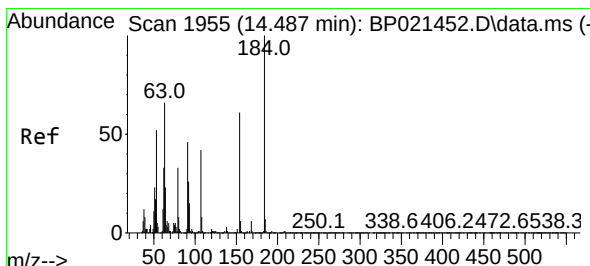
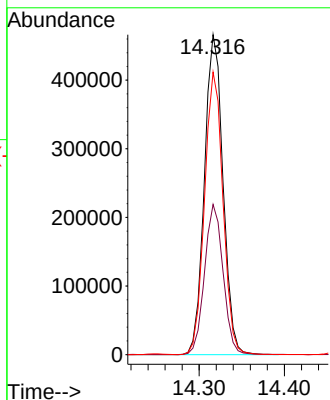
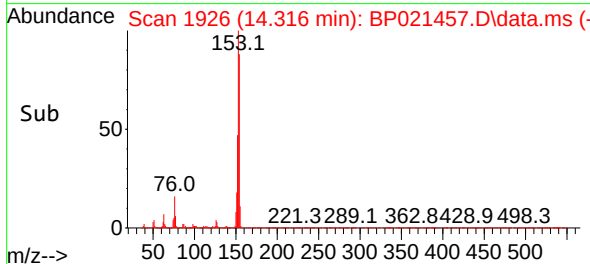
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS539



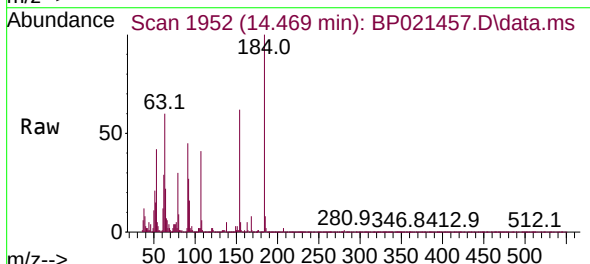
Tgt Ion:153 Resp: 707612  
Ion Ratio Lower Upper  
153 100  
152 47.0 37.8 56.6  
154 88.3 71.8 107.6

Manual Integrations  
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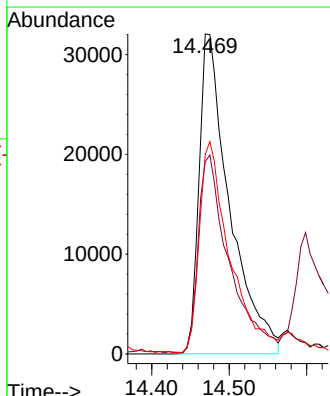
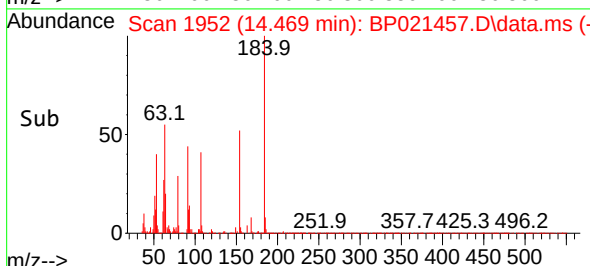
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024

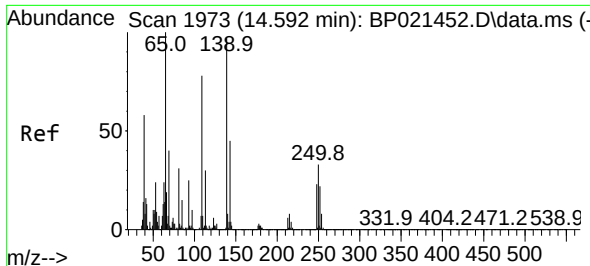


#53  
2,4-Dinitrophenol  
Concen: 26.340 ng/ul  
RT: 14.469 min Scan# 1952  
Delta R.T. -0.018 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57



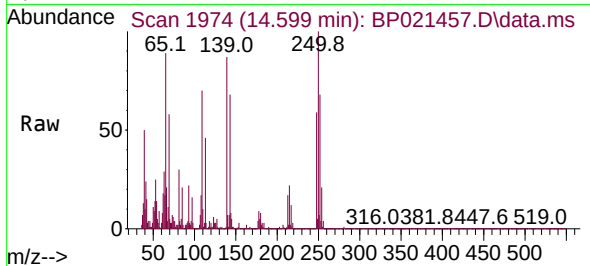
Tgt Ion:184 Resp: 87527  
Ion Ratio Lower Upper  
184 100  
63 60.1 50.3 75.5  
154 62.4 53.0 79.6





#55  
4-Nitrophenol  
Concen: 31.041 ng/ul  
RT: 14.599 min Scan# 1974  
Delta R.T. 0.006 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

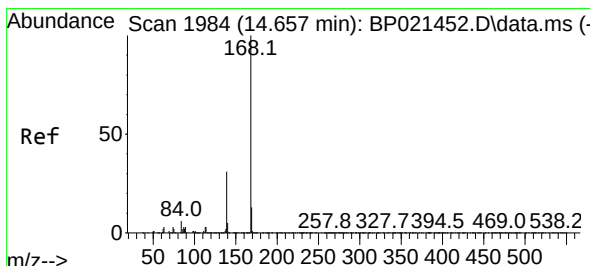
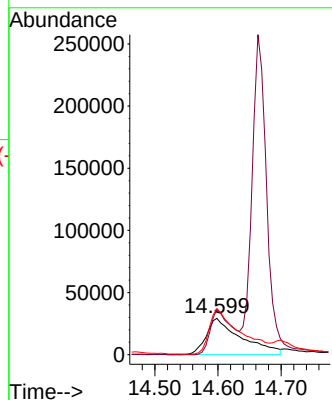
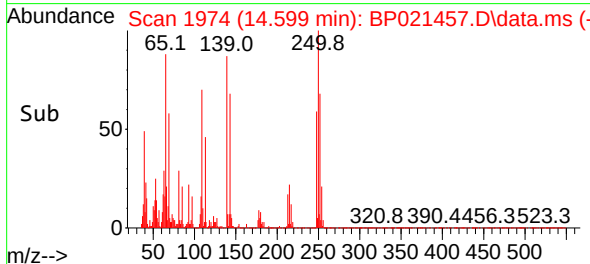
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS539



Tgt Ion:109 Resp: 112058  
Ion Ratio Lower Upper  
109 100  
139 124.0 98.0 147.0  
65 126.9 106.0 159.0

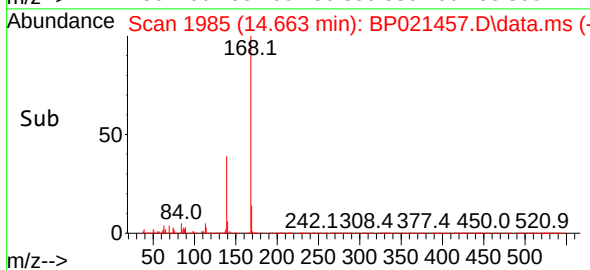
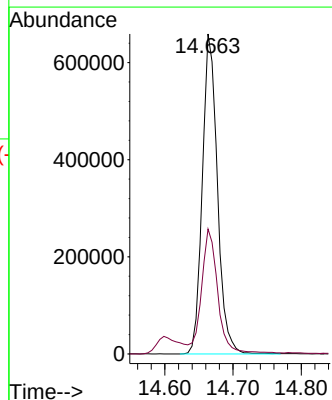
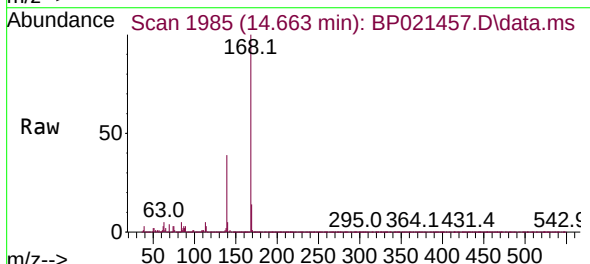
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024

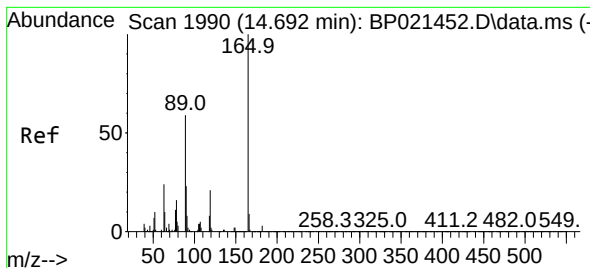


#56  
Dibenzofuran  
Concen: 28.097 ng/ul  
RT: 14.663 min Scan# 1985  
Delta R.T. 0.006 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

Tgt Ion:168 Resp: 1012700  
Ion Ratio Lower Upper  
168 100  
139 39.1 31.1 46.7







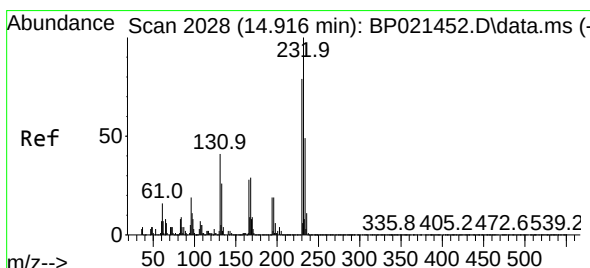
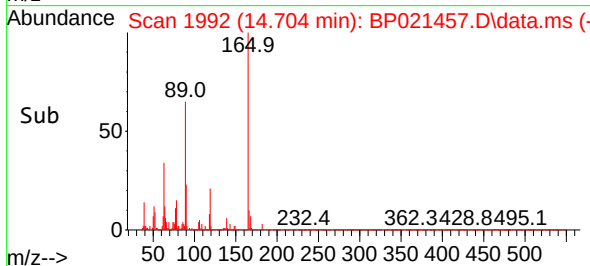
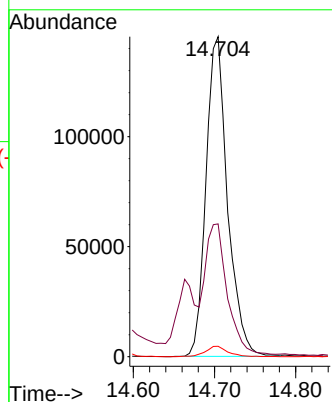
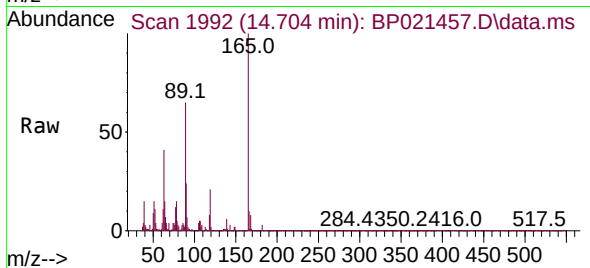
#57  
2,4-Dinitrotoluene  
Concen: 30.846 ng/ul  
RT: 14.704 min Scan# 1992  
Delta R.T. 0.012 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS539

Tgt Ion:165 Resp: 26793  
Ion Ratio Lower Upper  
165 100  
63 41.5 41.0 61.4  
182 3.3 2.2 3.4

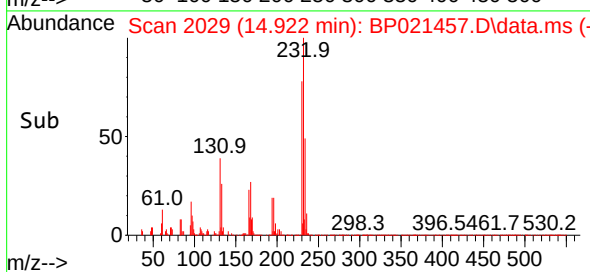
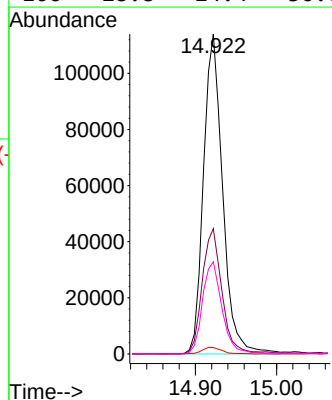
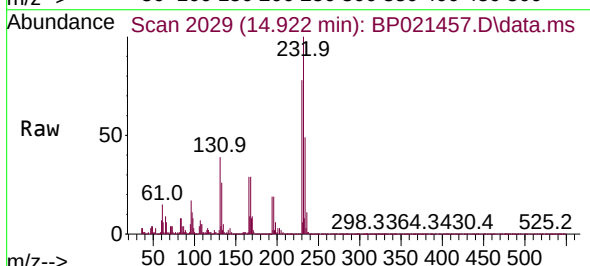
Manual Integrations  
APPROVED

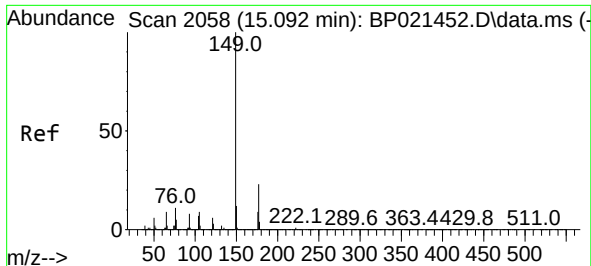
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 23.424 ng/ul  
RT: 14.922 min Scan# 2029  
Delta R.T. 0.006 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

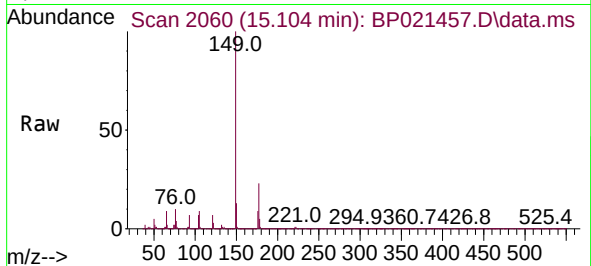
Tgt Ion:232 Resp: 186865  
Ion Ratio Lower Upper  
232 100  
131 39.1 34.4 51.6  
130 2.0 2.0 3.0  
166 28.8 24.4 36.6





#59  
Diethylphthalate  
Concen: 27.444 ng/ul  
RT: 15.104 min Scan# 2058  
Delta R.T. 0.012 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

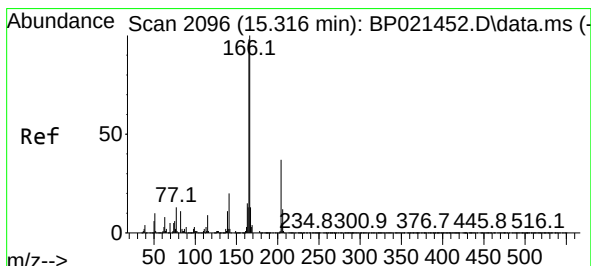
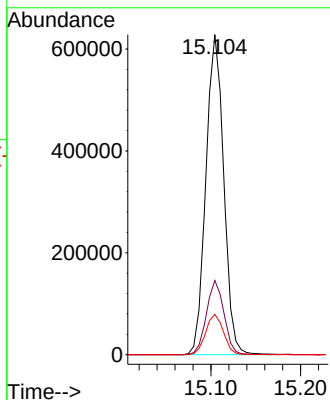
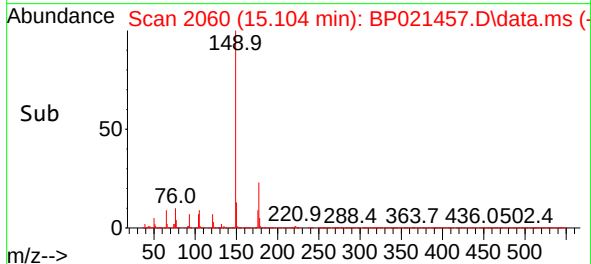
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS539



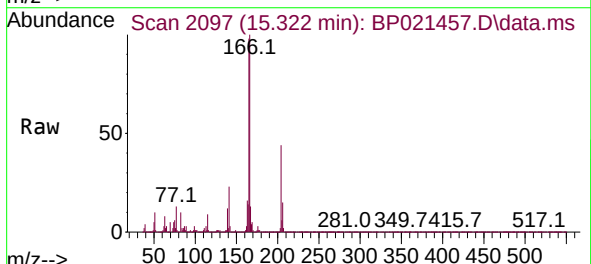
Tgt Ion:149 Resp: 868060  
Ion Ratio Lower Upper  
149 100  
177 23.2 17.7 26.5  
150 12.6 10.2 15.2

Manual Integrations  
APPROVED

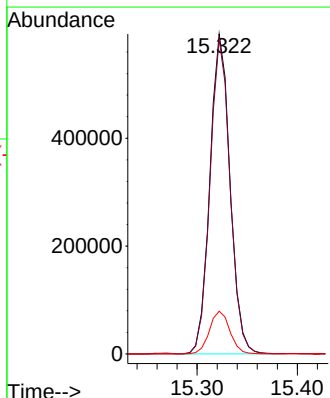
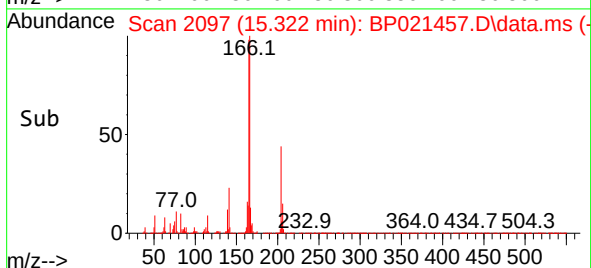
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024

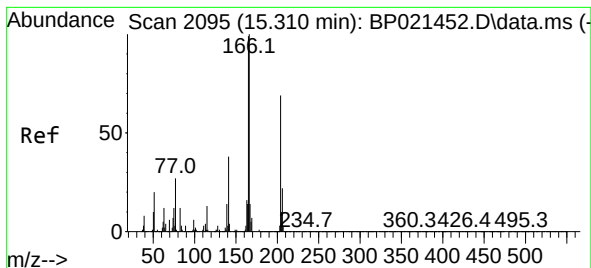


#61  
Fluorene  
Concen: 28.220 ng/ul  
RT: 15.322 min Scan# 2097  
Delta R.T. 0.006 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57



Tgt Ion:166 Resp: 829998  
Ion Ratio Lower Upper  
166 100  
165 98.4 78.1 117.1  
167 13.3 10.9 16.3





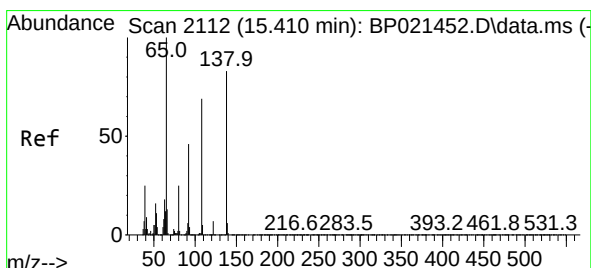
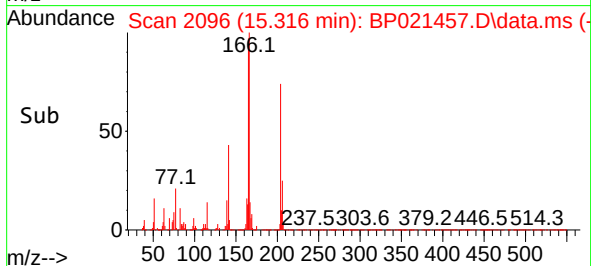
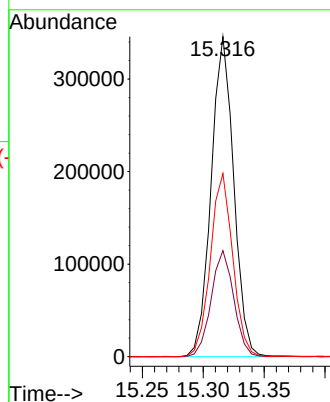
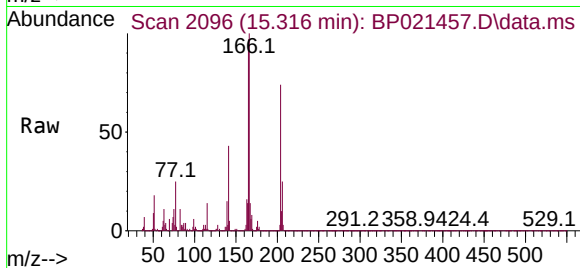
#62  
4-Chlorophenyl-phenylether  
Concen: 27.928 ng/ul  
RT: 15.316 min Scan# 2095  
Delta R.T. 0.006 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS539

Tgt Ion:204 Resp: 445724  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.4 39.6  
141 57.3 48.5 72.7

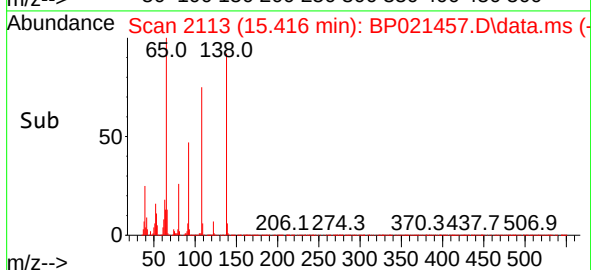
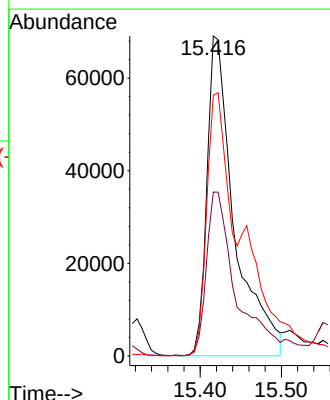
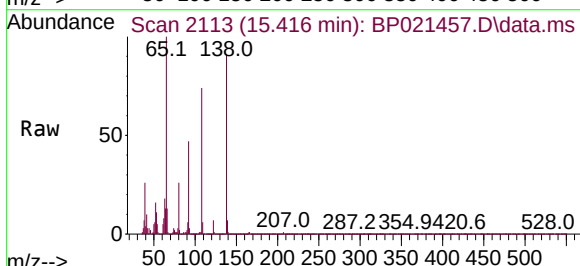
Manual Integrations  
APPROVED

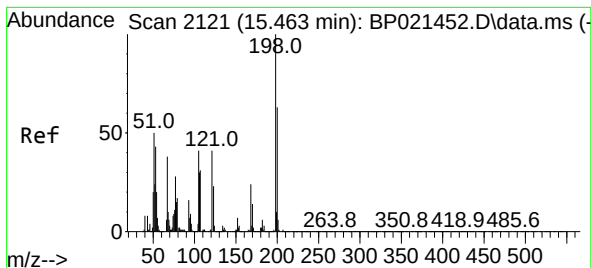
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024



#63  
4-Nitroaniline  
Concen: 35.610 ng/ul  
RT: 15.416 min Scan# 2113  
Delta R.T. 0.006 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

Tgt Ion:138 Resp: 162379  
Ion Ratio Lower Upper  
138 100  
92 51.2 40.9 61.3  
108 81.5 64.7 97.1





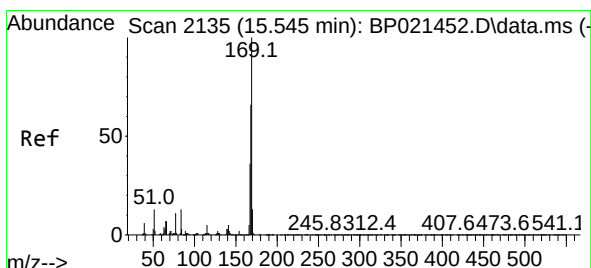
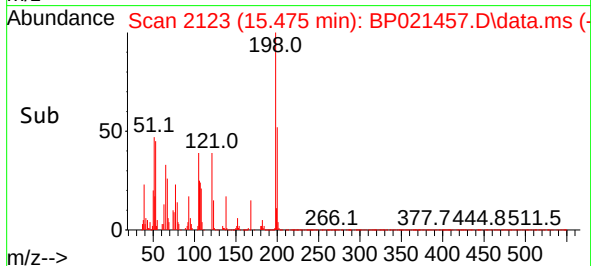
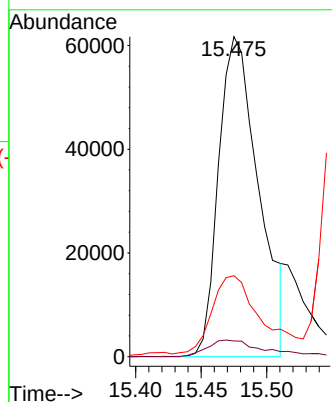
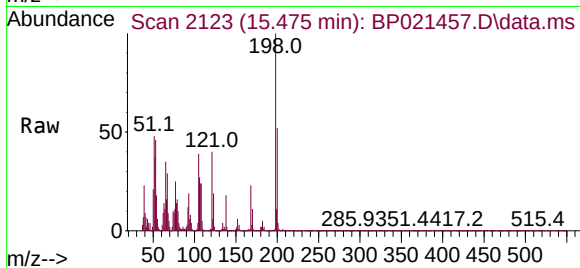
#66  
4,6-Dinitro-2-methylphenol  
Concen: 21.784 ng/ul  
RT: 15.475 min Scan# 2121  
Delta R.T. 0.012 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS539

Tgt Ion:198 Resp: 131200  
Ion Ratio Lower Upper  
198 100  
182 4.9 3.8 5.6  
77 25.3 20.0 30.0

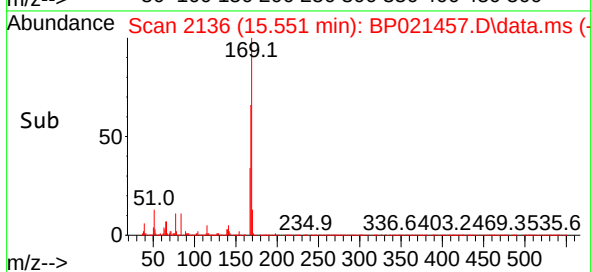
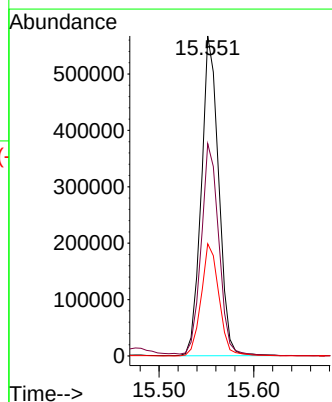
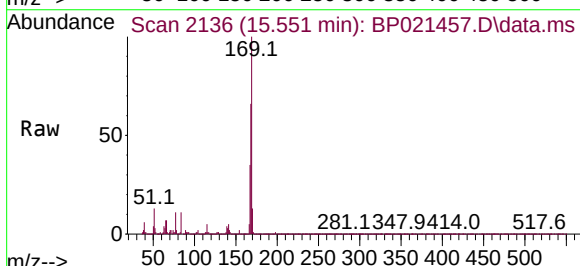
Manual Integrations  
APPROVED

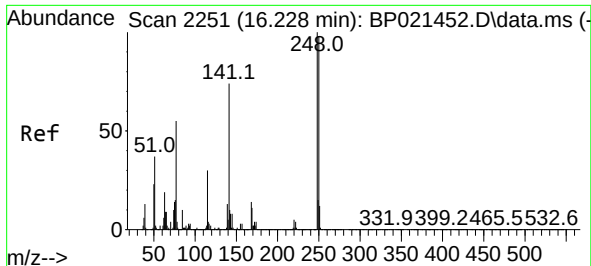
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024



#67  
N-Nitrosodiphenylamine  
Concen: 26.477 ng/ul  
RT: 15.551 min Scan# 2136  
Delta R.T. 0.006 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

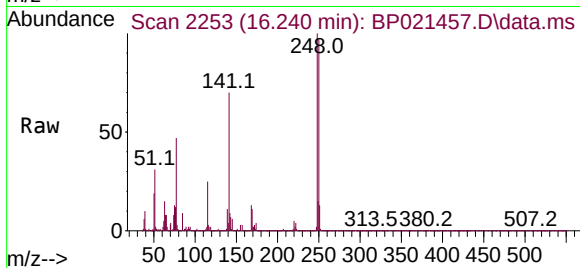
Tgt Ion:169 Resp: 723745  
Ion Ratio Lower Upper  
169 100  
168 66.3 53.4 80.2  
167 35.0 28.4 42.6





#68  
4-Bromophenyl-phenylether  
Concen: 26.485 ng/ul  
RT: 16.240 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

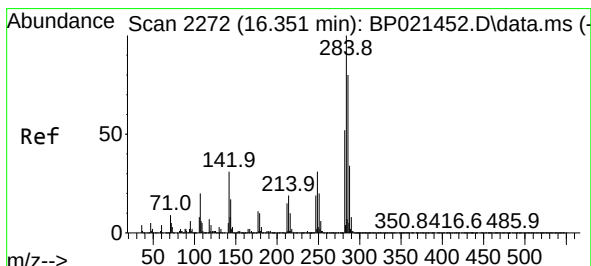
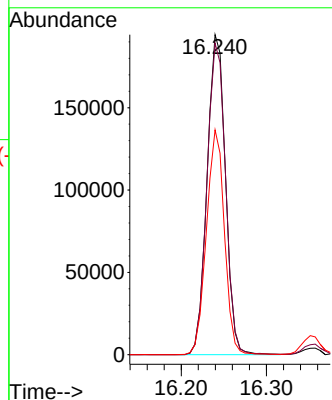
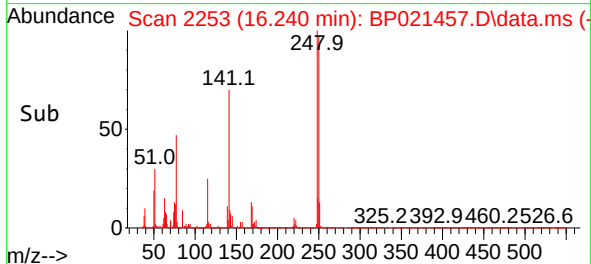
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS539



Tgt Ion:248 Resp: 29140  
Ion Ratio Lower Upper  
248 100  
250 97.3 79.3 118.9  
141 70.2 57.4 86.0

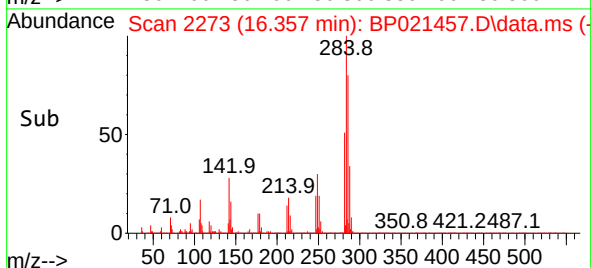
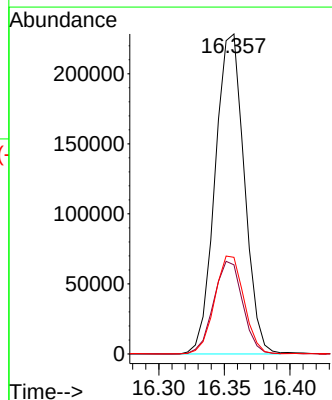
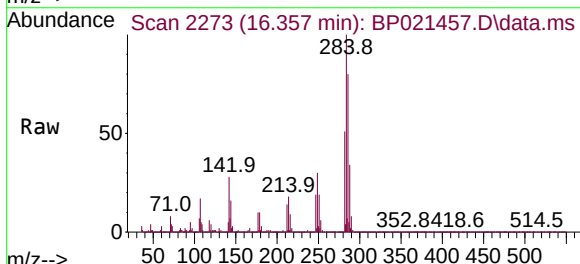
Manual Integrations  
APPROVED

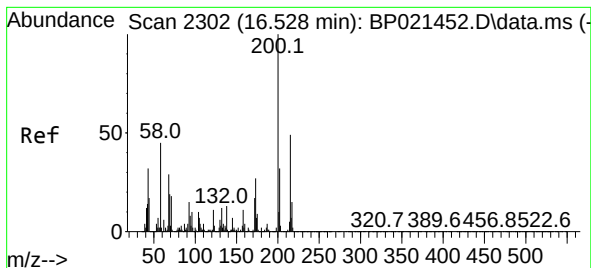
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024



#69  
Hexachlorobenzene  
Concen: 27.991 ng/ul  
RT: 16.357 min Scan# 2273  
Delta R.T. 0.006 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

Tgt Ion:284 Resp: 353124  
Ion Ratio Lower Upper  
284 100  
142 27.8 25.8 38.8  
249 30.2 25.1 37.7





#70

Atrazine

Concen: 2.814 ng/ul

RT: 16.545 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

Instrument :

BNA\_P

ClientSampleId :

SLCS539

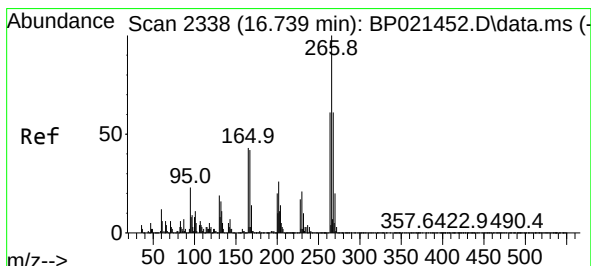
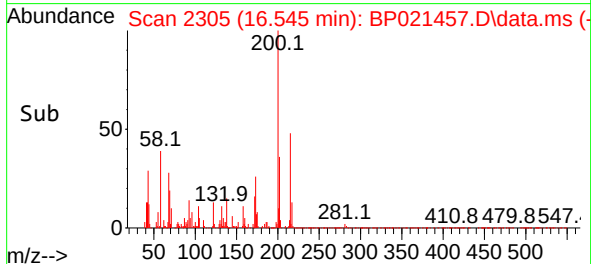
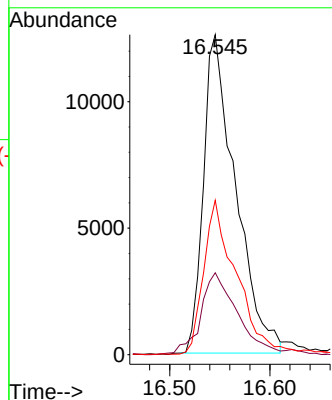
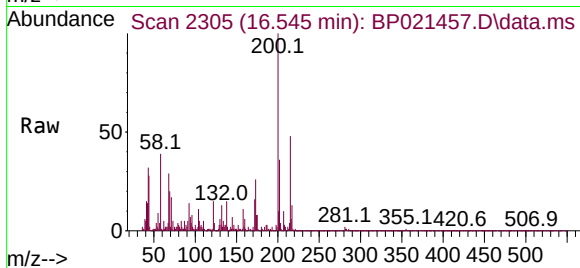
|             |             |
|-------------|-------------|
| Tgt Ion:200 | Resp: 28034 |
| Ion Ratio   | Lower Upper |
| 200 100     |             |
| 173 25.6    | 20.8 31.2   |
| 215 48.2    | 38.7 58.1   |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#71

Pentachlorophenol

Concen: 19.489 ng/ul

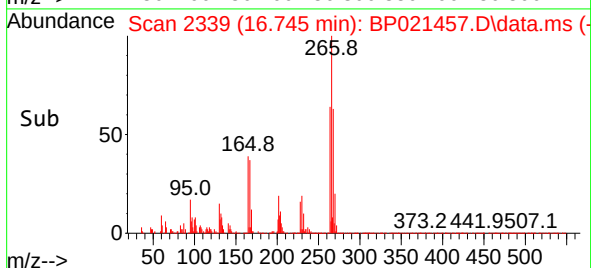
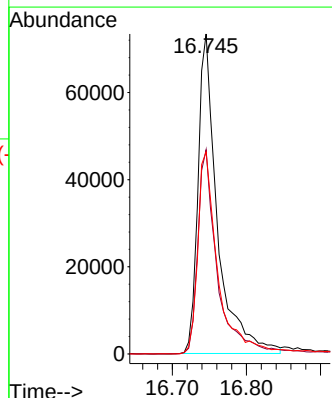
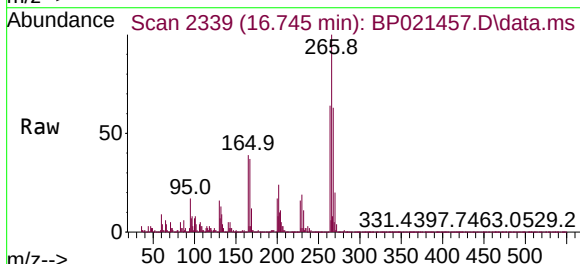
RT: 16.745 min Scan# 2339

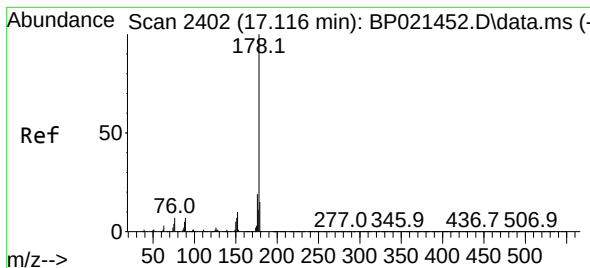
Delta R.T. 0.006 min

Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

|             |              |
|-------------|--------------|
| Tgt Ion:266 | Resp: 133536 |
| Ion Ratio   | Lower Upper  |
| 266 100     |              |
| 264 63.8    | 52.3 78.5    |
| 268 63.2    | 52.3 78.5    |





#72

Phenanthrene

Concen: 27.843 ng/u1

RT: 17.116 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

Instrument :

BNA\_P

ClientSampleId :

SLCS539

Tgt Ion:178 Resp: 135585

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.4

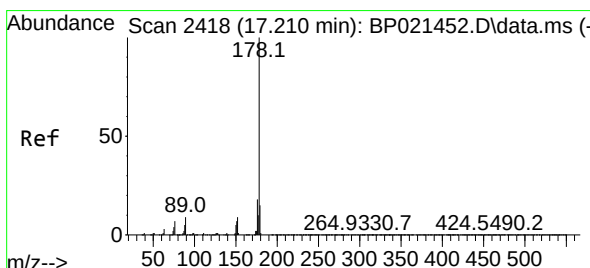
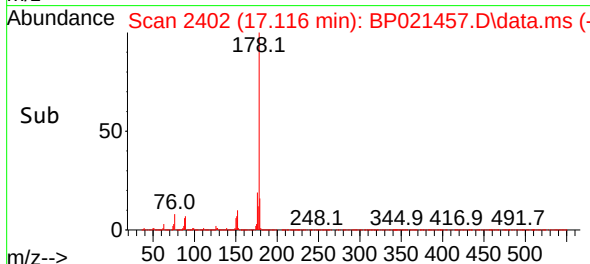
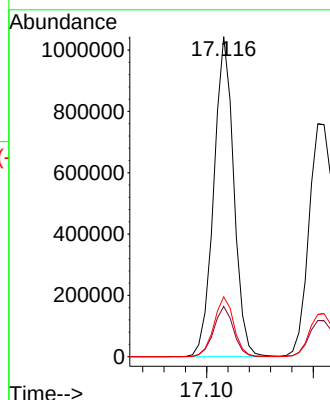
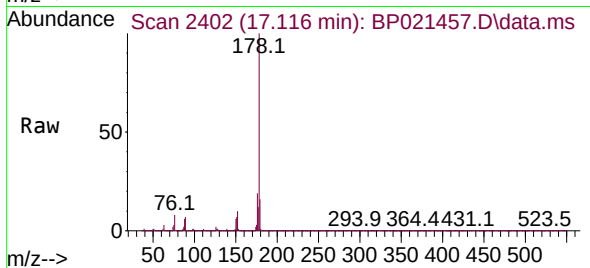
176 18.7 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#74

Anthracene

Concen: 26.689 ng/u1

RT: 17.204 min Scan# 2417

Delta R.T. -0.006 min

Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

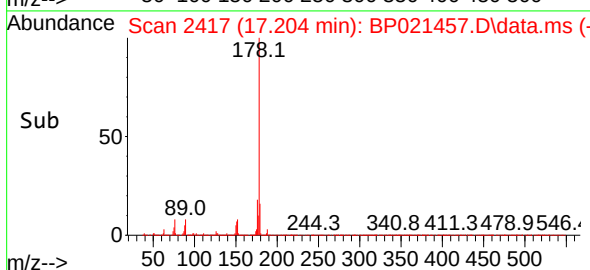
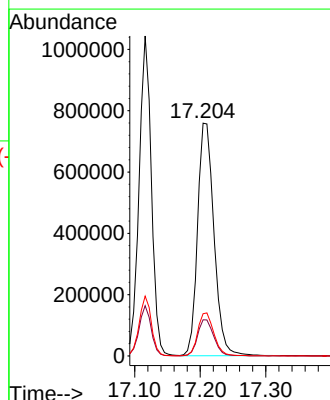
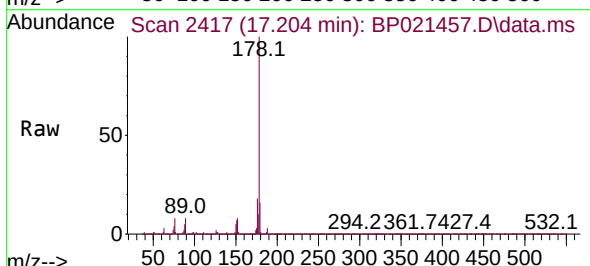
Tgt Ion:178 Resp: 1324951

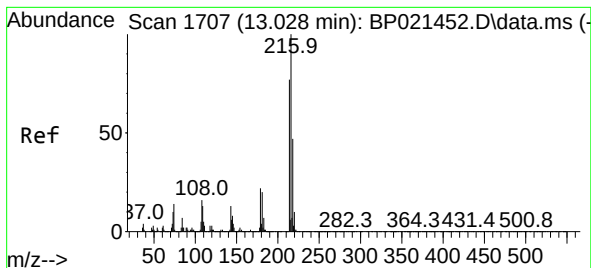
Ion Ratio Lower Upper

178 100

179 15.6 12.5 18.7

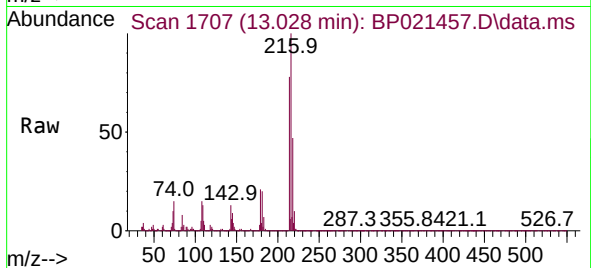
176 18.1 14.8 22.2





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 26.427 ng/uL  
RT: 13.028 min Scan# 1707  
Delta R.T. 0.000 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57

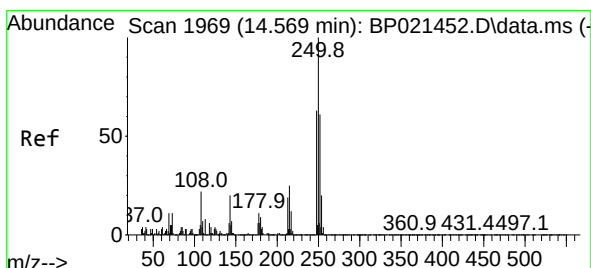
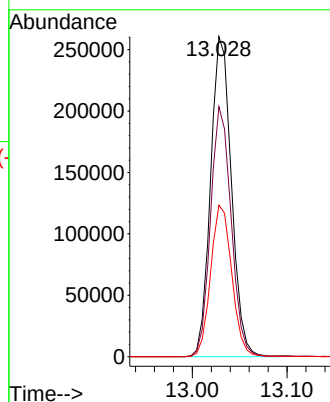
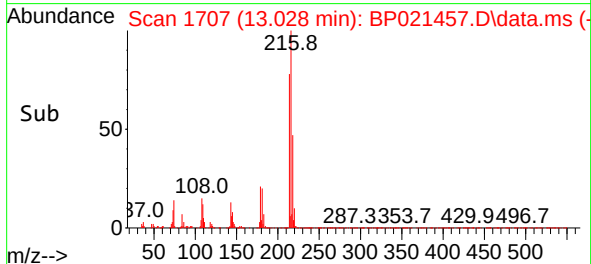
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS539



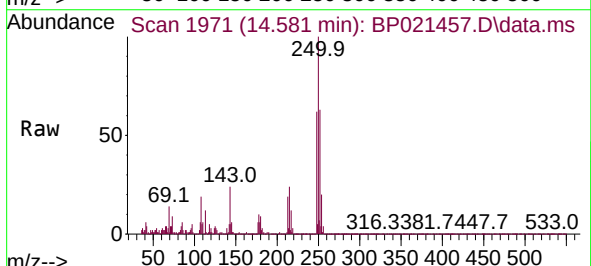
Tgt Ion:216 Resp: 397051  
Ion Ratio Lower Upper  
216 100  
214 78.1 63.2 94.8  
218 47.4 38.2 57.4

Manual Integrations  
APPROVED

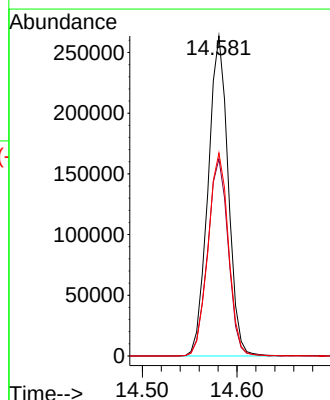
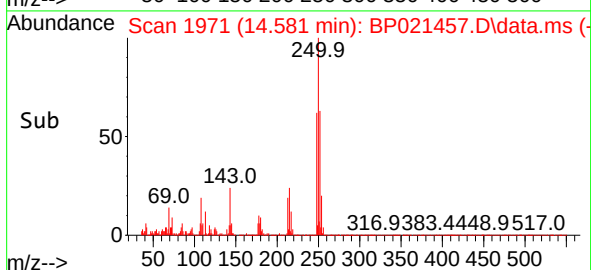
Reviewed By :Yogesh Patel 08/09/2024  
Supervised By :mohammad ahmed 08/12/2024



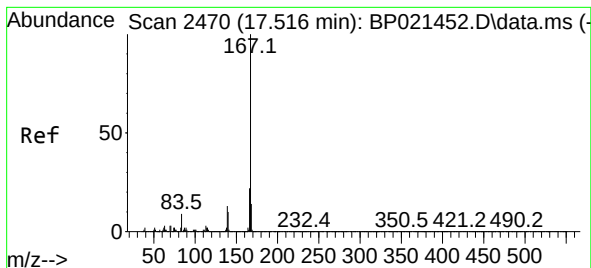
#76  
Pentachlorobenzene  
Concen: 26.123 ng/uL  
RT: 14.581 min Scan# 1971  
Delta R.T. 0.012 min  
Lab File: BP021457.D  
Acq: 08 Aug 2024 20:57



Tgt Ion:250 Resp: 390000  
Ion Ratio Lower Upper  
250 100  
248 61.6 50.8 76.2  
252 63.4 51.6 77.4







#77

Carbazole

Concen: 29.552 ng/ul

RT: 17.522 min Scan# 2470

Delta R.T. 0.006 min

Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

Instrument :

BNA\_P

ClientSampleId :

SLCS539

Tgt Ion:167 Resp: 1199294

Ion Ratio Lower Upper

167 100

166 21.5 17.3 25.9

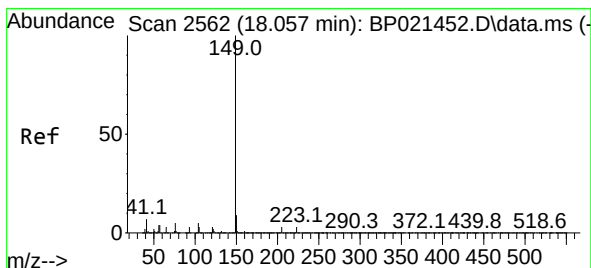
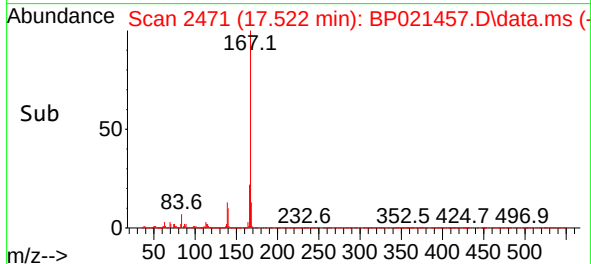
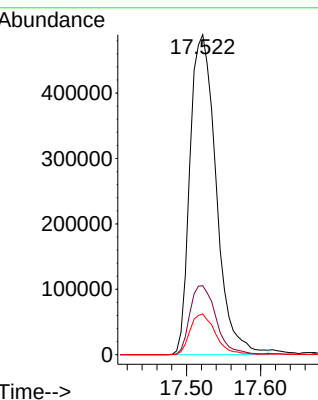
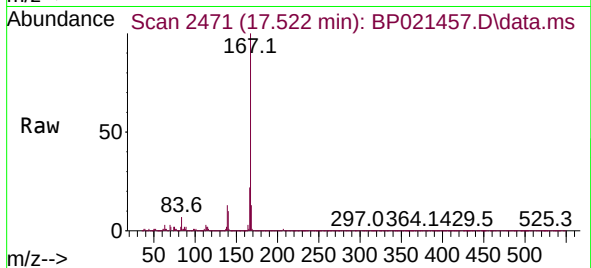
139 12.7 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#78

Di-n-butylphthalate

Concen: 26.834 ng/ul

RT: 18.063 min Scan# 2563

Delta R.T. 0.006 min

Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

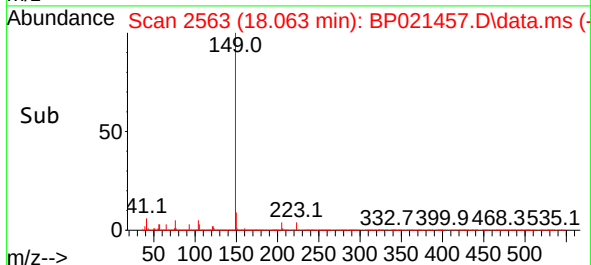
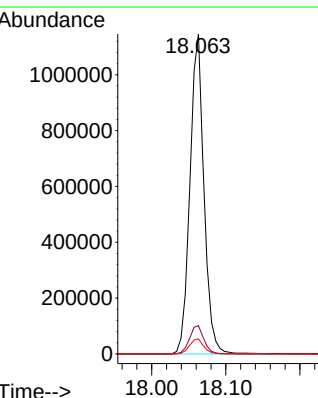
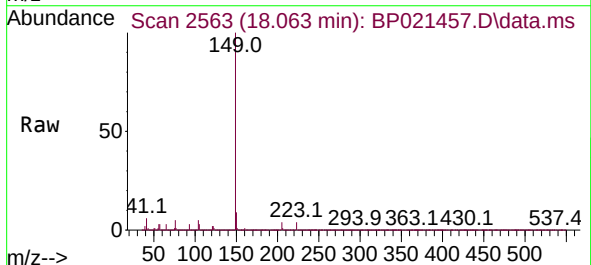
Tgt Ion:149 Resp: 1502445

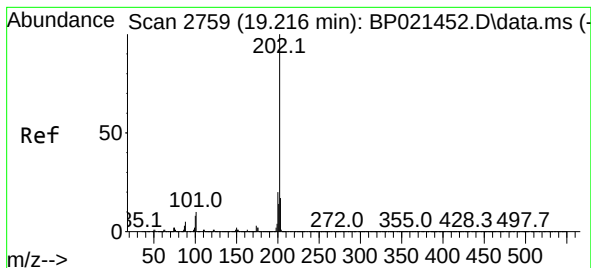
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

104 4.7 3.9 5.9





#80

Fluoranthene

Concen: 21.236 ng/ul

RT: 19.204 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

Instrument :

BNA\_P

ClientSampleId :

SLCS539

Tgt Ion:202 Resp: 166777

Ion Ratio Lower Upper

202 100

101 9.0 8.0 12.0

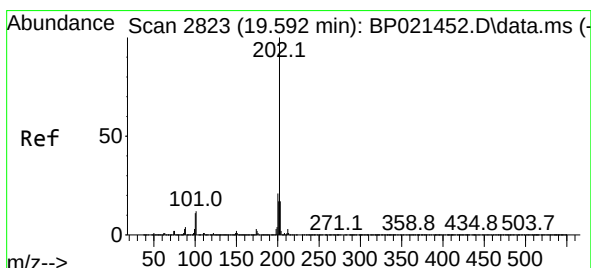
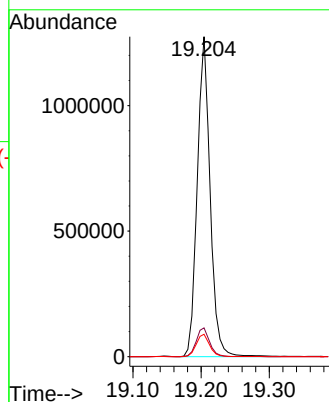
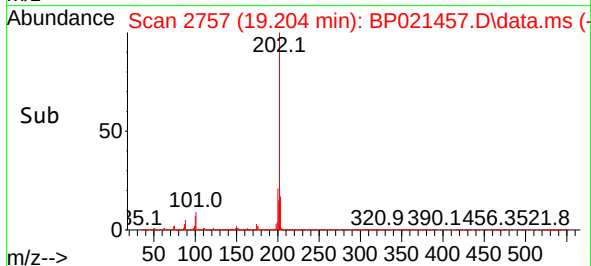
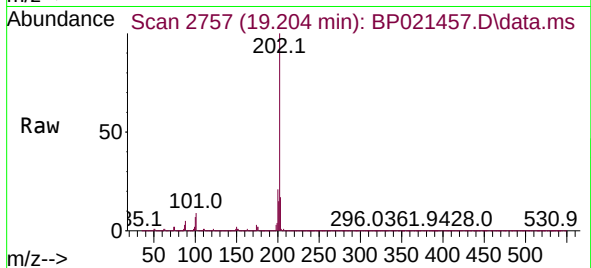
100 7.0 6.1 9.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#82

Pyrene

Concen: 21.981 ng/ul

RT: 19.586 min Scan# 2822

Delta R.T. -0.006 min

Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

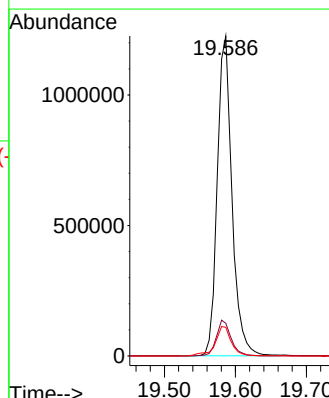
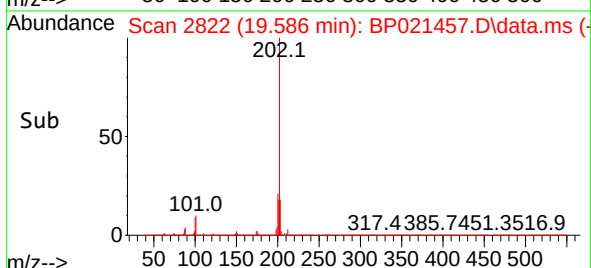
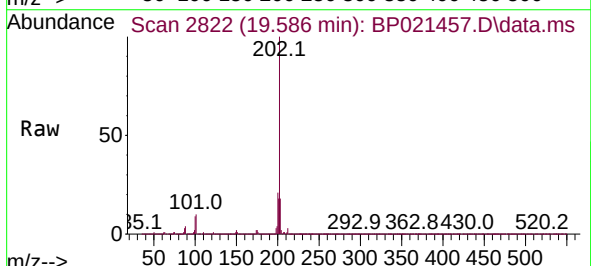
Tgt Ion:202 Resp: 1756726

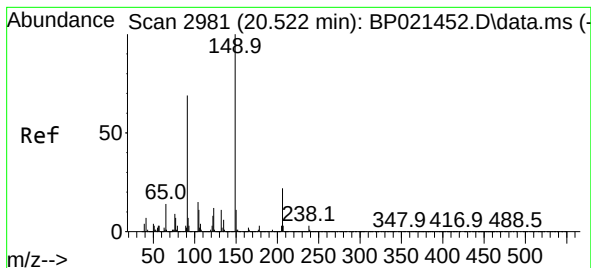
Ion Ratio Lower Upper

202 100

101 10.2 9.4 14.2

100 9.0 7.8 11.6





#83

Butylbenzylphthalate

Concen: 21.214 ng/ul

RT: 20.516 min Scan# 2981

Delta R.T. -0.006 min

Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

Instrument :

BNA\_P

ClientSampleId :

SLCS539

Tgt Ion:149 Resp: 706380

Ion Ratio Lower Upper

149 100

91 65.4 54.1 81.1

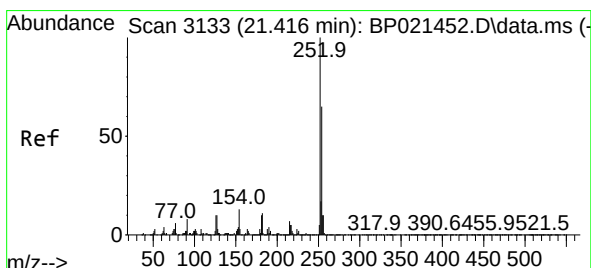
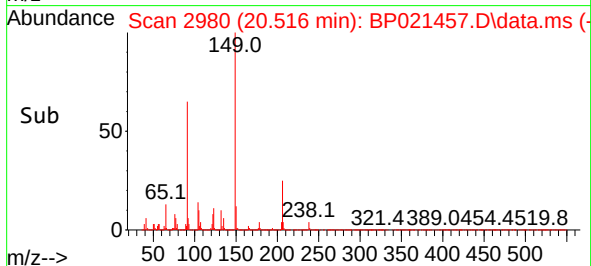
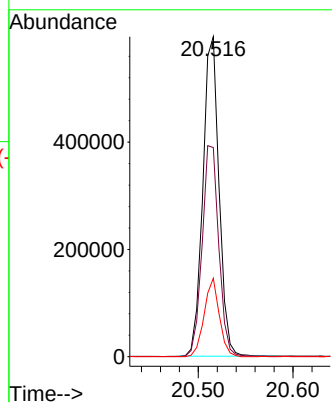
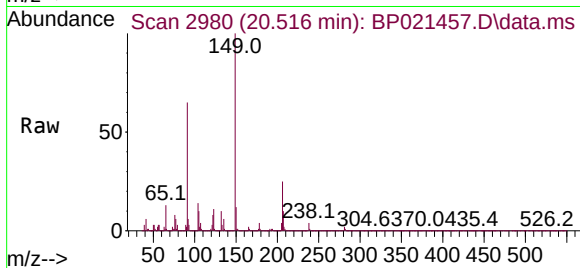
206 24.5 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#84

3,3'-Dichlorobenzidine

Concen: 26.115 ng/ul

RT: 21.416 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

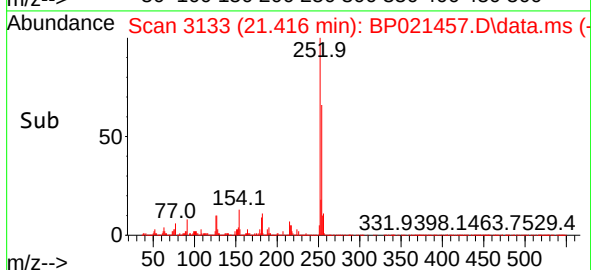
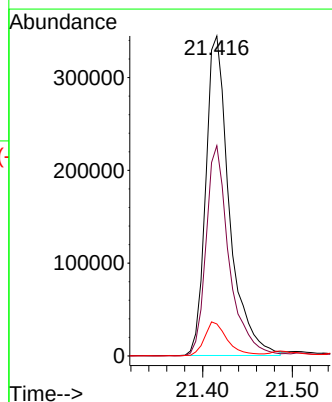
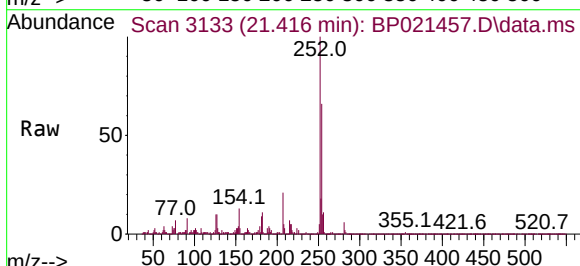
Tgt Ion:252 Resp: 627725

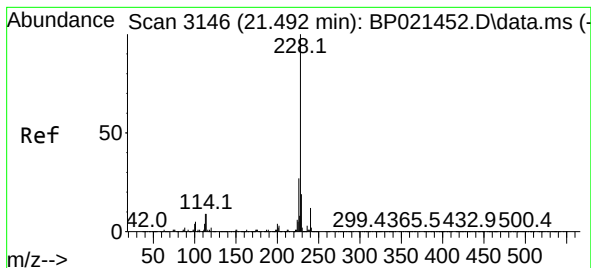
Ion Ratio Lower Upper

252 100

254 65.7 51.5 77.3

126 10.0 8.0 12.0





#85

Benzo(a)anthracene

Concen: 26.927 ng/ul

RT: 21.486 min Scan# 3146

Delta R.T. -0.006 min

Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

Instrument :

BNA\_P

ClientSampleId :

SLCS539

Tgt Ion:228 Resp: 198414

Ion Ratio Lower Upper

228 100

229 19.5 15.5 23.3

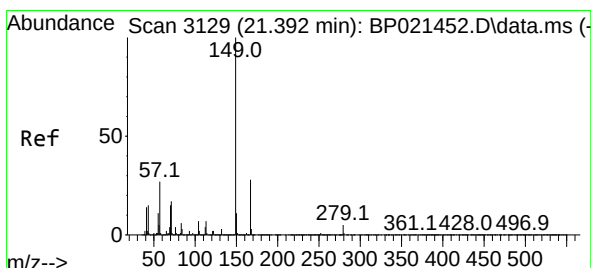
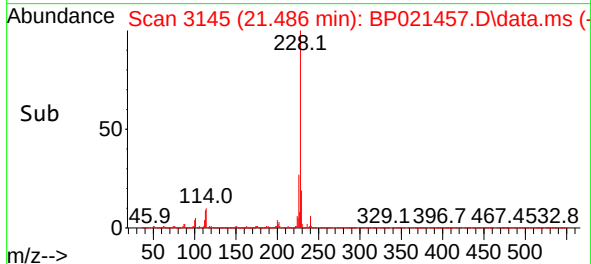
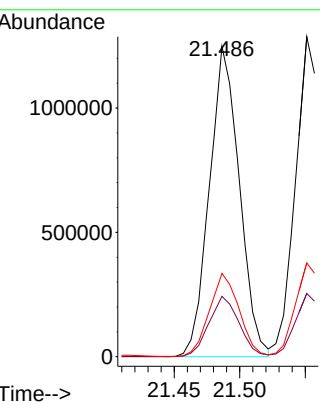
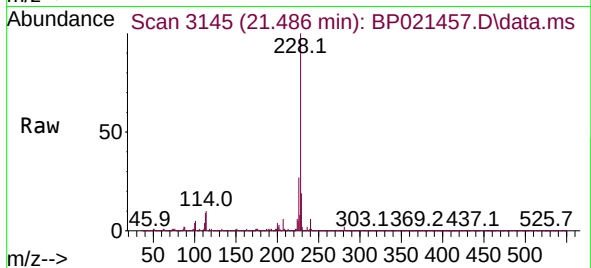
226 26.8 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 24.210 ng/ul

RT: 21.386 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

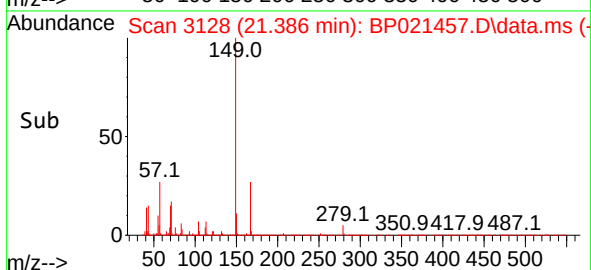
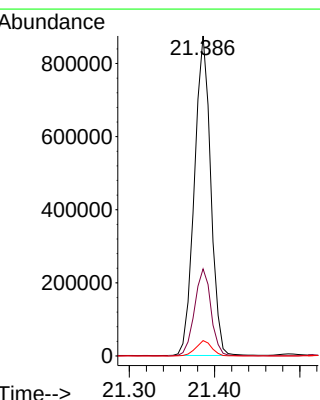
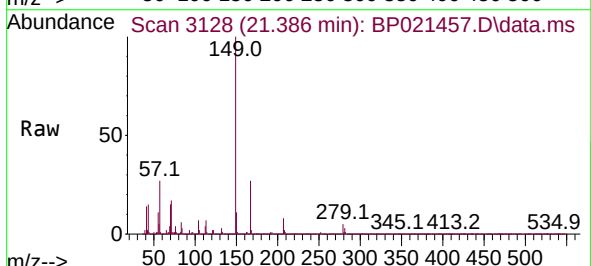
Tgt Ion:149 Resp: 1160123

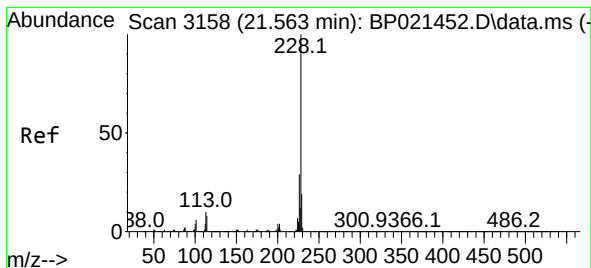
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

279 4.8 3.7 5.5





#87

Chrysene

Concen: 27.341 ng/ul

RT: 21.551 min Scan# 3155

Delta R.T. -0.012 min

Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

Instrument :

BNA\_P

ClientSampleId :

SLCS539

Tgt Ion:228 Resp: 187207

Ion Ratio Lower Upper

228 100

226 29.3 23.6 35.4

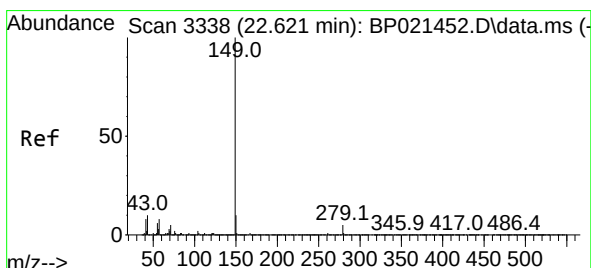
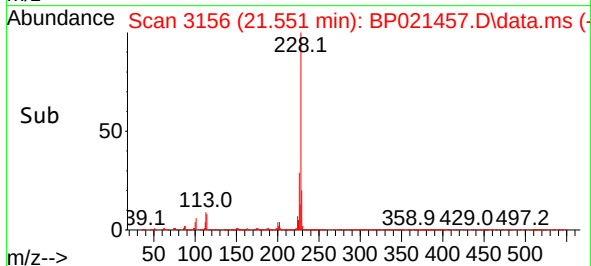
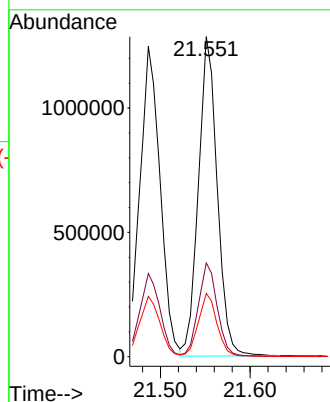
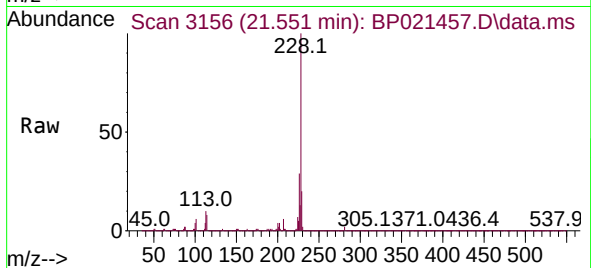
229 19.7 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#89

Di-n-octyl phthalate

Concen: 25.285 ng/ul

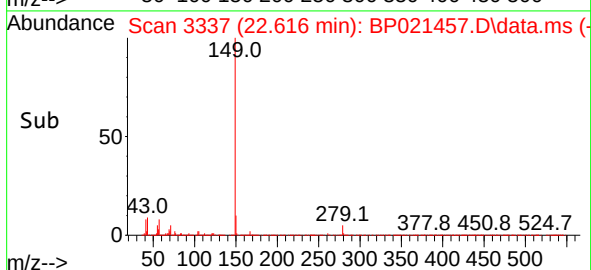
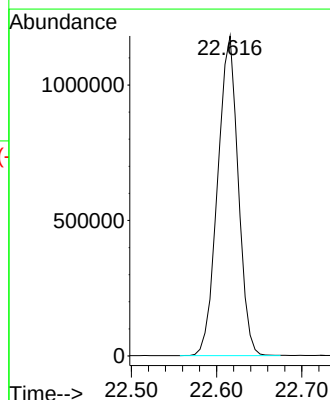
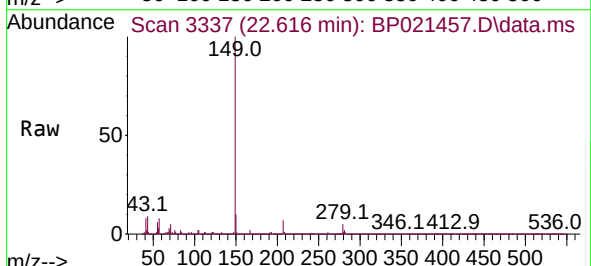
RT: 22.616 min Scan# 3337

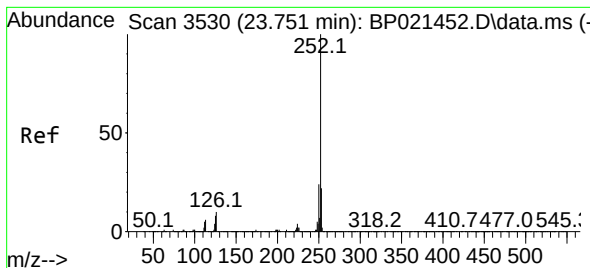
Delta R.T. -0.006 min

Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

Tgt Ion:149 Resp: 1975525





#90

Benzo(b)fluoranthene

Concen: 28.160 ng/ul

RT: 23.733 min Scan# 3527

Delta R.T. -0.017 min

Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

Instrument :

BNA\_P

ClientSampleId :

SLCS539

Tgt Ion:252 Resp: 202111

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

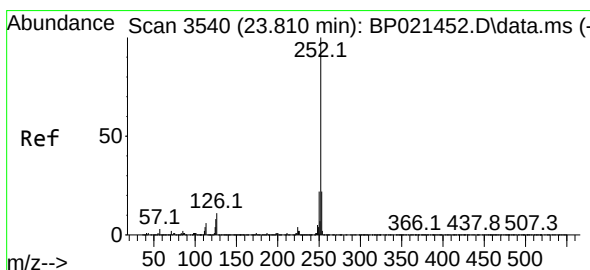
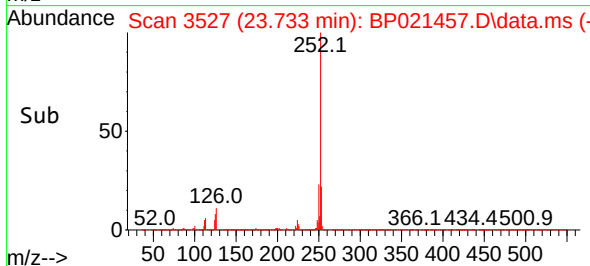
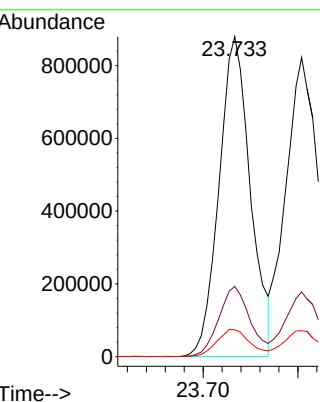
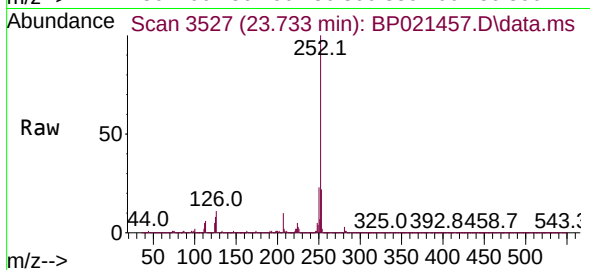
125 8.4 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#91

Benzo(k)fluoranthene

Concen: 27.523 ng/ul

RT: 23.804 min Scan# 3539

Delta R.T. -0.006 min

Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

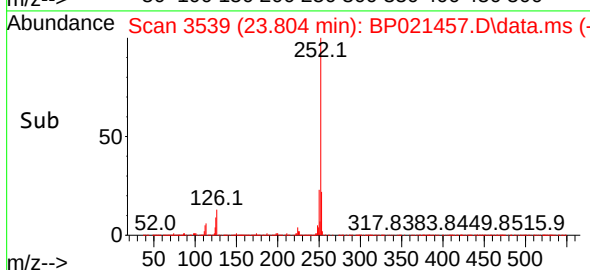
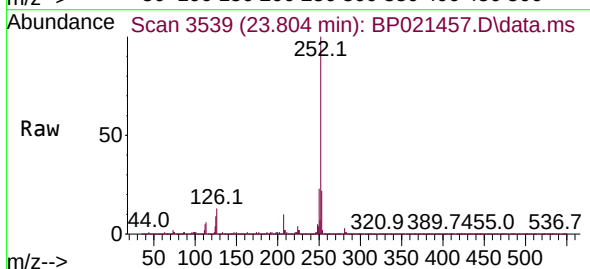
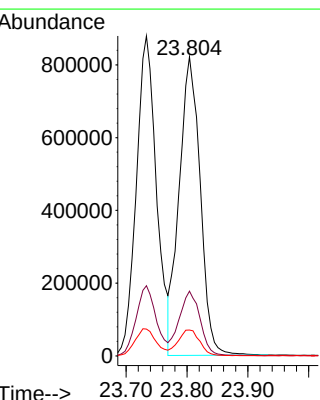
Tgt Ion:252 Resp: 1971391

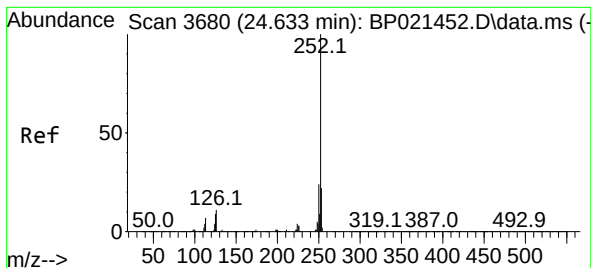
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 8.7 7.4 11.0





#93

Benzo(a)pyrene

Concen: 26.511 ng/ul

RT: 24.622 min Scan# 30

Delta R.T. -0.012 min

Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

Instrument :

BNA\_P

ClientSampleId :

SLCS539

Tgt Ion:252 Resp: 1798084

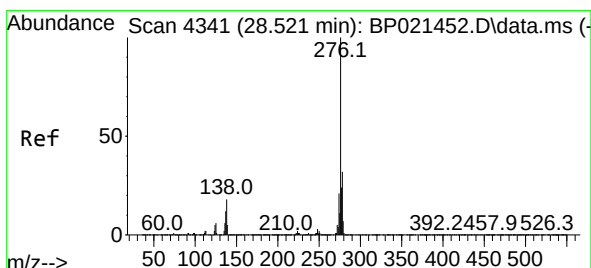
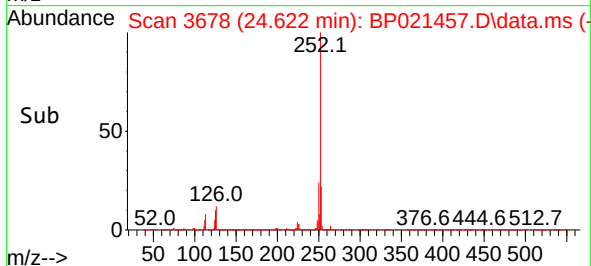
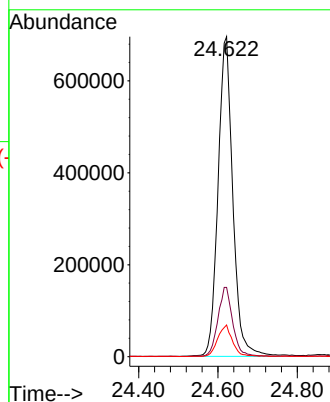
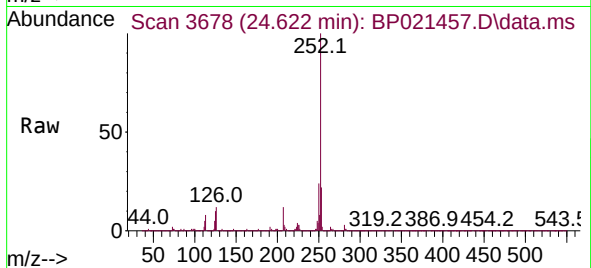
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.7  | 17.4  | 26.0  |
| 125 | 9.9   | 7.7   | 11.5  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 27.108 ng/ul m

RT: 28.498 min Scan# 4337

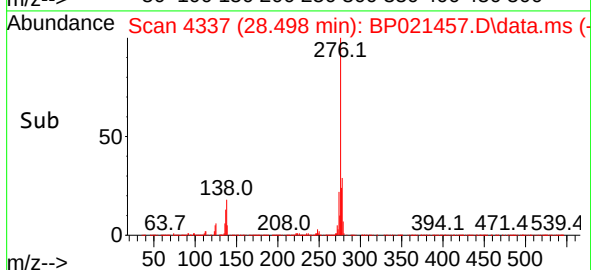
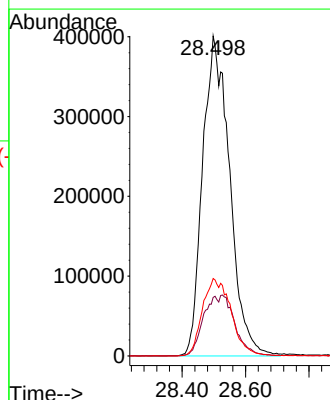
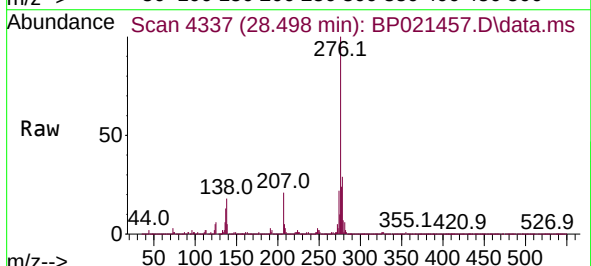
Delta R.T. -0.023 min

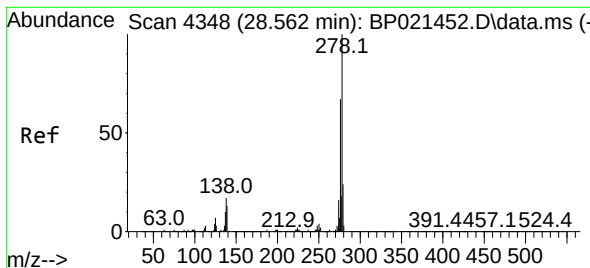
Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

Tgt Ion:276 Resp: 2369185

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 18.3  | 14.3  | 21.5  |
| 277 | 24.2  | 19.2  | 28.8  |





#95

Dibenzo(a,h)anthracene

Concen: 26.929 ng/ul

RT: 28.551 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

Instrument :

BNA\_P

ClientSampleId :

SLCS539

Tgt Ion:278 Resp: 194895

Ion Ratio Lower Upper

278 100

139 13.2 10.9 16.3

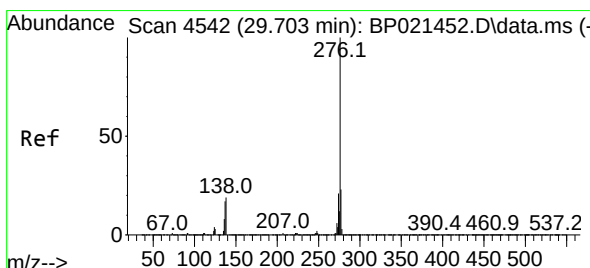
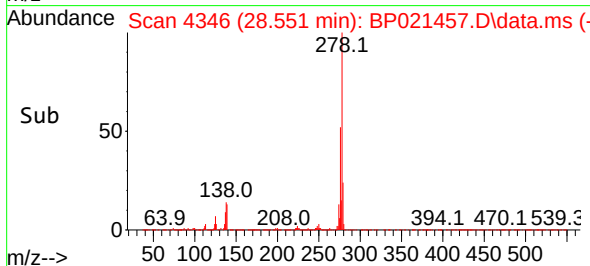
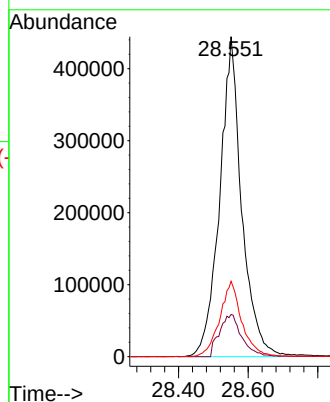
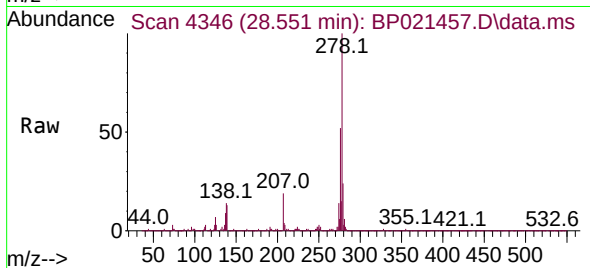
279 23.5 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :mohammad ahmed 08/12/2024



#96

Benzo(g,h,i)perylene

Concen: 25.651 ng/ul

RT: 29.645 min Scan# 4532

Delta R.T. -0.059 min

Lab File: BP021457.D

Acq: 08 Aug 2024 20:57

Tgt Ion:276 Resp: 1825788

Ion Ratio Lower Upper

276 100

138 19.1 15.3 22.9

277 24.5 18.2 27.2

