

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100224\  
 Data File : BP022179.D  
 Acq On : 03 Oct 2024 02:58  
 Operator : RC/JU  
 Sample : P4017-08MS  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DDC70MS

Quant Time: Oct 03 07:46:53 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092424.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 24 15:23:13 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh  
 Patel

10/04/2024

Supervised By :mohammad  
 ahmed

10/05/2024

| Compound                  | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|---------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards        |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4 | 7.699  | 152  | 128762   | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8        | 10.463 | 136  | 507263   | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10      | 14.316 | 164  | 392777   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10      | 17.151 | 188  | 891098   | 20.000 | ng/u1 | 0.04     |
| 79) Chrysene-d12          | 21.539 | 240  | 932638   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12          | 24.827 | 264  | 1137950  | 20.000 | ng/u1 | 0.00     |

|                               |        |     |         |        |       |       |
|-------------------------------|--------|-----|---------|--------|-------|-------|
| System Monitoring Compounds   |        |     |         |        |       |       |
| 3) 1,4-Dioxane-d8             | 3.217  | 96  | 8021    | 2.440  | ng/uL | 0.00  |
| 4) Pyridine-d5                | 3.634  | 84  | 99942   | 10.636 | ng/u1 | 0.00  |
| 7) Phenol-d5                  | 6.887  | 99  | 205377  | 19.499 | ng/u1 | 0.00  |
| 9) Bis-(2-Chloroethyl)eth...  | 7.040  | 67  | 124728  | 19.231 | ng/u1 | 0.00  |
| 11) 2-Chlorophenol-d4         | 7.246  | 132 | 148519  | 19.489 | ng/u1 | 0.00  |
| 15) 4-Methylphenol-d8         | 8.410  | 113 | 154937  | 18.564 | ng/u1 | 0.00  |
| 21) Nitrobenzene-d5           | 8.840  | 128 | 76168   | 20.062 | ng/u1 | 0.00  |
| 24) 2-Nitrophenol-d4          | 9.552  | 143 | 88424   | 20.541 | ng/u1 | -0.01 |
| 28) 2,4-Dichlorophenol-d3     | 10.093 | 165 | 193823  | 20.733 | ng/u1 | 0.00  |
| 31) 4-Chloroaniline-d4        | 10.599 | 131 | 191417  | 17.160 | ng/u1 | 0.00  |
| 46) Dimethylphthalate-d6      | 13.722 | 166 | 616081  | 20.291 | ng/u1 | 0.00  |
| 49) Acenaphthylene-d8         | 14.004 | 160 | 668910  | 20.809 | ng/u1 | 0.00  |
| 54) 4-Nitrophenol-d4          | 14.545 | 143 | 120058  | 23.117 | ng/u1 | 0.02  |
| 60) Fluorene-d10              | 15.328 | 176 | 538451  | 20.049 | ng/u1 | 0.00  |
| 65) 4,6-Dinitro-2-methylph... | 15.457 | 200 | 107526m | 19.436 | ng/u1 | 0.01  |
| 73) Anthracene-d10            | 17.239 | 188 | 877492  | 21.094 | ng/u1 | 0.02  |
| 81) Pyrene-d10                | 19.598 | 212 | 1021271 | 21.136 | ng/u1 | 0.00  |
| 92) Benzo(a)pyrene-d12        | 24.592 | 264 | 1204128 | 20.118 | ng/u1 | -0.02 |

|                               |        |     |         |        |           |
|-------------------------------|--------|-----|---------|--------|-----------|
| Target Compounds              |        |     |         |        | Qvalue    |
| 2) 1,4-Dioxane                | 3.252  | 88  | 25299   | 7.105  | ng/uL 99  |
| 5) Pyridine                   | 3.652  | 79  | 201776  | 21.136 | ng/u1 97  |
| 6) Benzaldehyde               | 6.858  | 77  | 236576  | 39.705 | ng/u1# 18 |
| 8) Phenol                     | 6.916  | 94  | 261249  | 23.767 | ng/u1 96  |
| 10) Bis(2-Chloroethyl)ether   | 7.128  | 93  | 195589  | 23.248 | ng/u1 97  |
| 12) 2-Chlorophenol            | 7.275  | 128 | 202272  | 25.603 | ng/u1 95  |
| 13) 2-Methylphenol            | 8.146  | 108 | 190069  | 23.842 | ng/u1 96  |
| 14) 2,2'-oxybis(1-Chloropr... | 8.210  | 45  | 173558  | 22.238 | ng/u1# 89 |
| 16) Acetophenone              | 8.499  | 105 | 1190706 | 85.766 | ng/u1# 43 |
| 17) N-Nitroso-di-n-propyla... | 8.499  | 70  | 176016  | 24.456 | ng/u1# 95 |
| 18) 4-Methylphenol            | 8.469  | 108 | 210302  | 24.191 | ng/u1 98  |
| 19) Hexachloroethane          | 8.787  | 117 | 201438m | 54.014 | ng/u1     |
| 22) Nitrobenzene              | 8.881  | 77  | 270458  | 23.300 | ng/u1# 95 |
| 23) Isophorone                | 9.405  | 82  | 663448  | 32.997 | ng/u1# 90 |
| 25) 2-Nitrophenol             | 9.587  | 139 | 125659  | 27.281 | ng/u1 97  |
| 26) 2,4-Dimethylphenol        | 9.652  | 107 | 222523  | 21.326 | ng/u1 99  |
| 27) Bis(2-Chloroethoxy)met... | 9.881  | 93  | 265600  | 22.916 | ng/u1 93  |
| 29) 2,4-Dichlorophenol        | 10.122 | 162 | 256680  | 27.635 | ng/u1 97  |
| 30) Naphthalene               | 10.510 | 128 | 1161174 | 43.504 | ng/u1 100 |
| 32) 4-Chloroaniline           | 10.622 | 127 | 146004  | 13.216 | ng/u1 96  |
| 33) Hexachlorobutadiene       | 10.793 | 225 | 201602  | 24.447 | ng/u1 97  |
| 34) Caprolactam               | 11.487 | 113 | 136528m | 48.457 | ng/u1     |
| 35) 4-Chloro-3-methylphenol   | 11.757 | 107 | 255737  | 25.451 | ng/u1 99  |
| 36) 2-Methylnaphthalene       | 12.128 | 142 | 1499605 | 75.603 | ng/u1 100 |

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 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 24 15:23:13 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

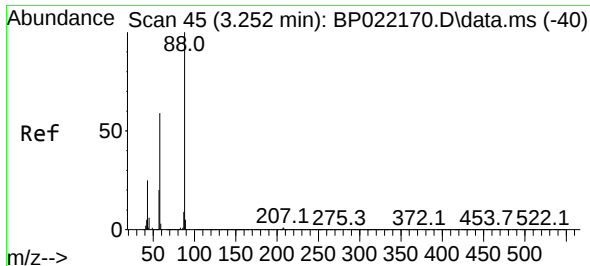
Reviewed By :Yogesh  
 Patel

10/04/2024  
 Supervised By :mohammad  
 ahmed

| Compound                      | R.T.   | QIon | Response  | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|-----------|----------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.346 | 142  | 1090554   | 54.515   | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.493 | 216  | 367707    | 25.250   | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.475 | 237  | 187107    | 20.426   | ng/ul  | 97       |
| 41) 2,4,6-Trichlorophenol     | 12.740 | 196  | 267606    | 30.740   | ng/ul  | 98       |
| 42) 2,4,5-Trichlorophenol     | 12.822 | 196  | 262737    | 27.870   | ng/ul  | 100      |
| 43) 1,1'-Biphenyl             | 13.140 | 154  | 806818    | 28.725   | ng/ul# | 98       |
| 44) 2-Chloronaphthalene       | 13.181 | 162  | 579597    | 25.629   | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.393 | 65   | 162346    | 24.827   | ng/ul  | 89       |
| 47) Dimethylphthalate         | 13.775 | 163  | 730050    | 23.939   | ng/ul  | 98       |
| 48) 2,6-Dinitrotoluene        | 13.893 | 165  | 161956    | 27.703   | ng/ul  | 95       |
| 50) Acenaphthylene            | 14.034 | 152  | 862208    | 25.720   | ng/ul  | 95       |
| 51) 3-Nitroaniline            | 14.222 | 138  | 106297    | 19.971   | ng/ul  | 87       |
| 52) Acenaphthene              | 14.381 | 153  | 652429    | 26.785   | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.445 | 184  | 110066m   | 27.670   | ng/ul  |          |
| 55) 4-Nitrophenol             | 14.563 | 109  | 169546m   | 28.856   | ng/ul  |          |
| 56) Dibenzofuran              | 14.728 | 168  | 918082    | 25.352   | ng/ul  | 100      |
| 57) 2,4-Dinitrotoluene        | 14.692 | 165  | 248554    | 27.588   | ng/ul# | 92       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.969 | 232  | 4332151   | 477.402  | ng/ul  | 98       |
| 59) Diethylphthalate          | 15.169 | 149  | 715531    | 23.708   | ng/ul  | 96       |
| 61) Fluorene                  | 15.387 | 166  | 824336    | 27.372   | ng/ul# | 97       |
| 62) 4-Chlorophenyl-phenyle... | 15.381 | 204  | 409803    | 23.636   | ng/ul  | 94       |
| 63) 4-Nitroaniline            | 15.410 | 138  | 116946    | 21.588   | ng/ul  | 95       |
| 66) 4,6-Dinitro-2-methylph... | 15.475 | 198  | 137352    | 22.804   | ng/ul# | 77       |
| 67) N-Nitrosodiphenylamine    | 15.598 | 169  | 747645    | 31.855   | ng/ul  | 90       |
| 68) 4-Bromophenyl-phenylether | 16.286 | 248  | 294635    | 27.533   | ng/ul  | 97       |
| 69) Hexachlorobenzene         | 16.410 | 284  | 381870    | 29.389   | ng/ul  | 97       |
| 70) Atrazine                  | 16.639 | 200  | 211832    | 20.233   | ng/ul  | 94       |
| 71) Pentachlorophenol         | 16.834 | 266  | 29725639m | 3428.865 | ng/ul  |          |
| 72) Phenanthrene              | 17.186 | 178  | 1665178   | 35.640   | ng/ul  | 98       |
| 74) Anthracene                | 17.269 | 178  | 1199936   | 25.238   | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.110 | 216  | 358778    | 26.831   | ng/ul  | 97       |
| 76) Pentachlorobenzene        | 14.651 | 250  | 394848    | 26.851   | ng/ul  | 99       |
| 77) Carbazole                 | 17.545 | 167  | 1024333   | 24.444   | ng/ul  | 96       |
| 78) Di-n-butylphthalate       | 18.133 | 149  | 1243083   | 25.730   | ng/ul  | 99       |
| 80) Fluoranthene              | 19.251 | 202  | 1485156   | 26.892   | ng/ul  | 99       |
| 82) Pyrene                    | 19.627 | 202  | 1588274   | 26.718   | ng/ul  | 96       |
| 83) Butylbenzylphthalate      | 20.563 | 149  | 561694    | 27.113   | ng/ul  | 94       |
| 84) 3,3'-Dichlorobenzidine    | 21.445 | 252  | 209765    | 9.823    | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.522 | 228  | 1567068   | 24.381   | ng/ul  | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.469 | 149  | 867117    | 28.527   | ng/ul# | 97       |
| 87) Chrysene                  | 21.586 | 228  | 1443353   | 23.928   | ng/ul  | 100      |
| 89) Di-n-octyl phthalate      | 22.721 | 149  | 1385793   | 24.652   | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.798 | 252  | 1630930   | 23.088   | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.863 | 252  | 1664841   | 23.646   | ng/ul# | 99       |
| 93) Benzo(a)pyrene            | 24.674 | 252  | 1496521   | 22.991   | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.568 | 276  | 2155679m  | 25.400   | ng/ul  |          |
| 95) Dibenzo(a,h)anthracene    | 28.651 | 278  | 1714189   | 25.072   | ng/ul# | 96       |
| 96) Benzo(g,h,i)perylene      | 29.721 | 276  | 1663383   | 25.258   | ng/ul  | 99       |

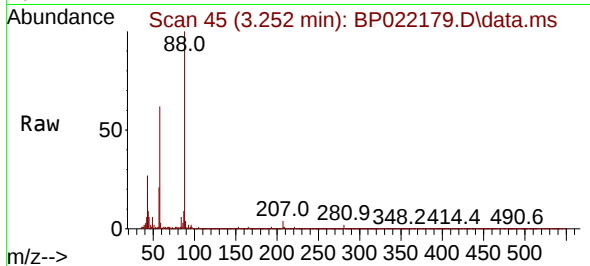
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 7.105 ng/uL  
RT: 3.252 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS



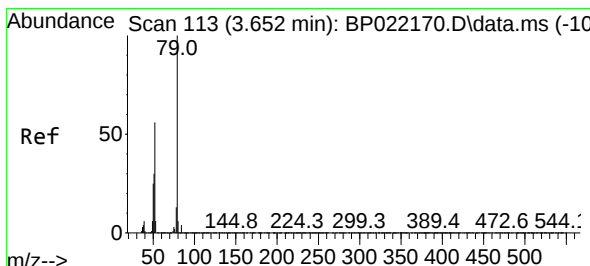
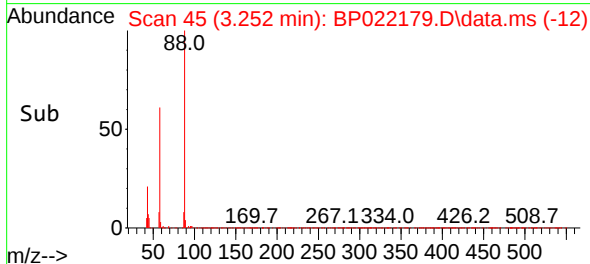
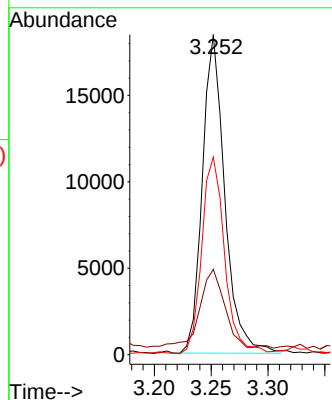
Tgt Ion: 88 Resp: 25299  
Ion Ratio Lower Upper  
88 100  
43 26.7 22.1 33.1  
58 61.7 49.3 73.9

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

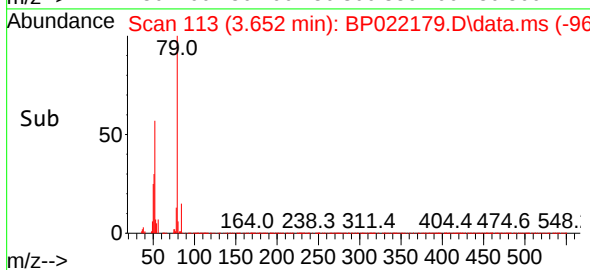
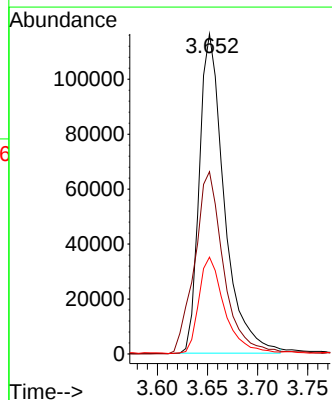
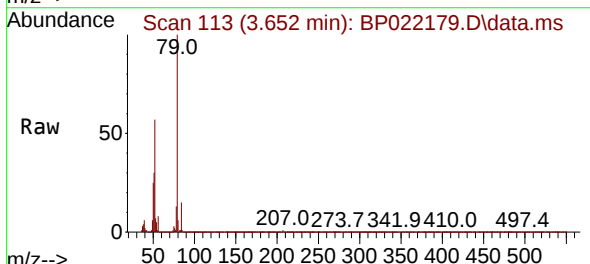
10/04/2024  
Supervised By :mohammad  
ahmed

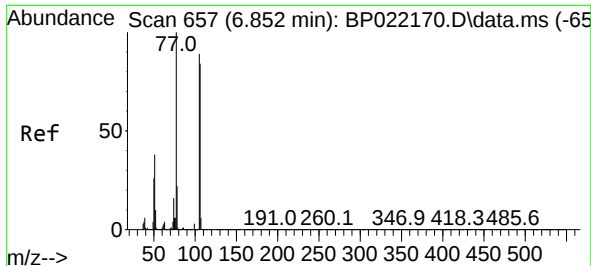
10/05/2024



#5  
Pyridine  
Concen: 21.136 ng/uL  
RT: 3.652 min Scan# 113  
Delta R.T. 0.000 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

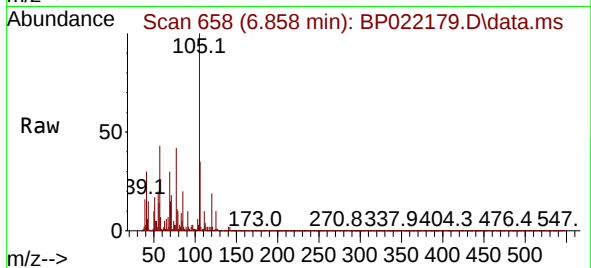
Tgt Ion: 79 Resp: 201776  
Ion Ratio Lower Upper  
79 100  
52 56.9 47.3 70.9  
51 30.3 25.3 37.9





#6  
Benzaldehyde  
Concen: 39.705 ng/ul  
RT: 6.858 min Scan# 657  
Delta R.T. -0.006 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS



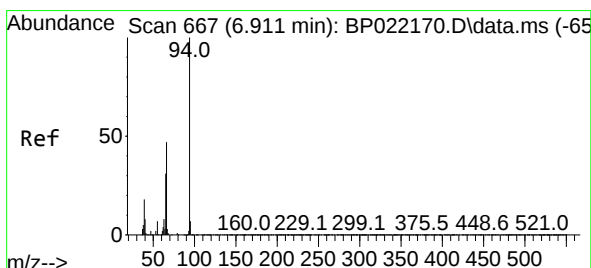
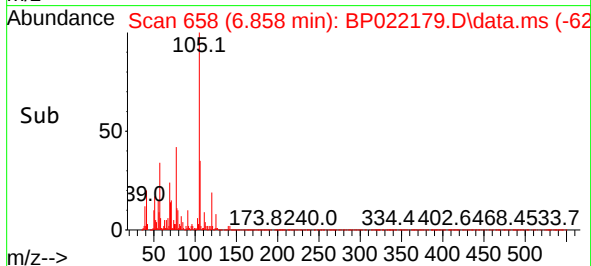
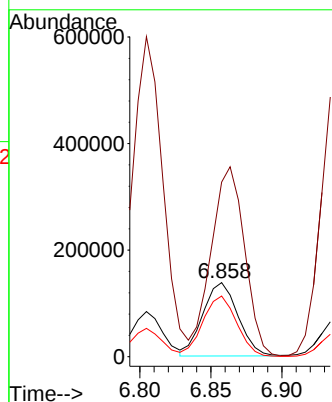
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Ion Ratio Lower Upper  
77 100  
105 235.8 70.6 106.0  
106 81.9 67.4 101.0

Manual Integrations  
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Patel

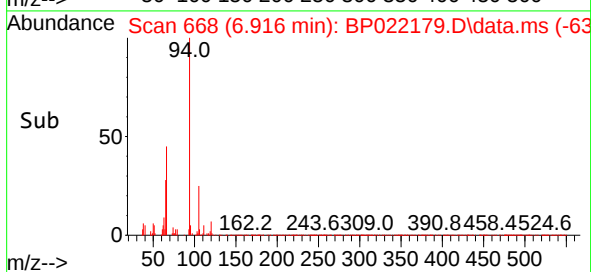
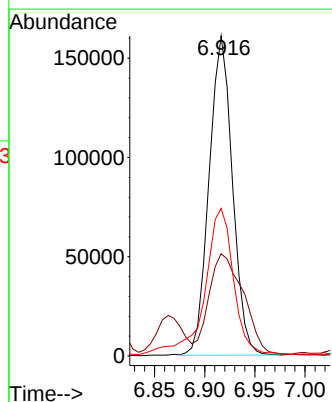
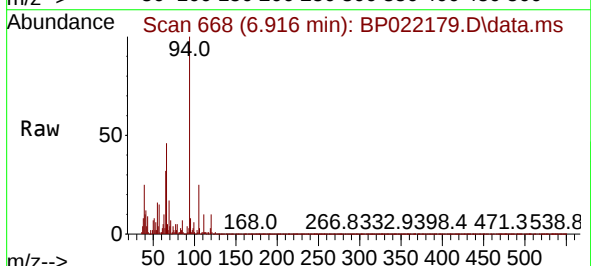
10/04/2024  
Supervised By :mohammad  
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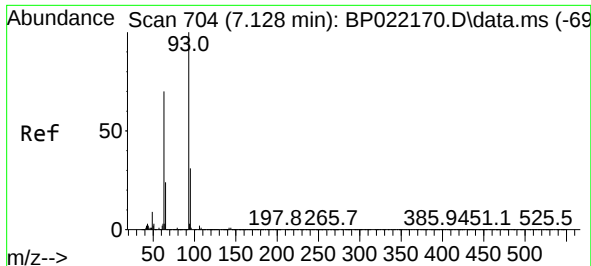
10/05/2024



#8  
Phenol  
Concen: 23.767 ng/ul  
RT: 6.916 min Scan# 668  
Delta R.T. 0.000 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

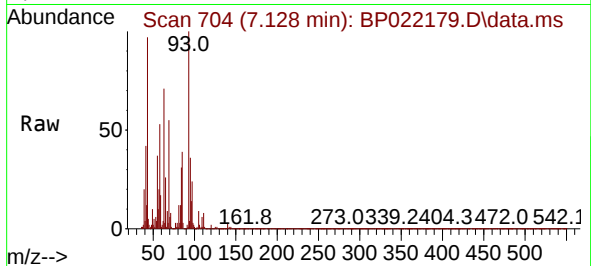
Tgt Ion: 94 Resp: 261249  
Ion Ratio Lower Upper  
94 100  
65 32.0 26.6 40.0  
66 46.1 39.6 59.4





#10  
Bis(2-Chloroethyl)ether  
Concen: 23.248 ng/ul  
RT: 7.128 min Scan# 704  
Delta R.T. -0.012 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS



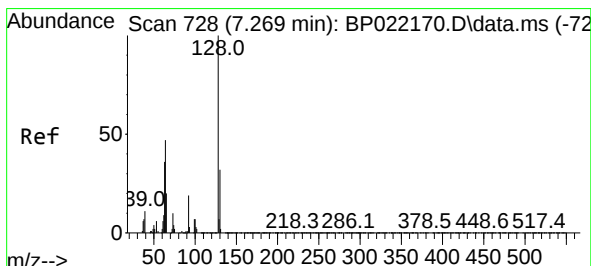
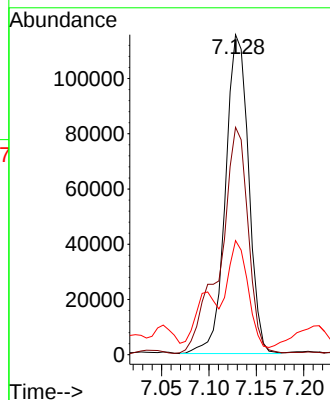
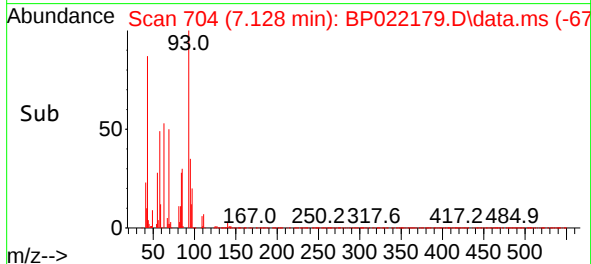
Tgt Ion: 93 Resp: 195589  
Ion Ratio Lower Upper  
93 100  
63 71.0 57.7 86.5  
95 35.7 24.9 37.3

Manual Integrations  
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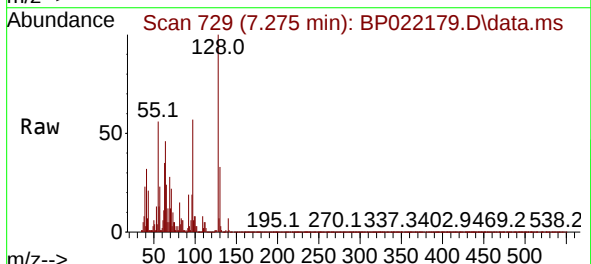
Reviewed By :Yogesh  
Patel

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Supervised By :mohammad  
ahmed

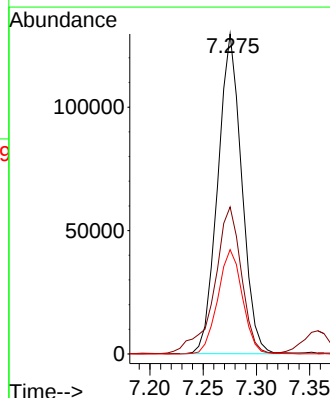
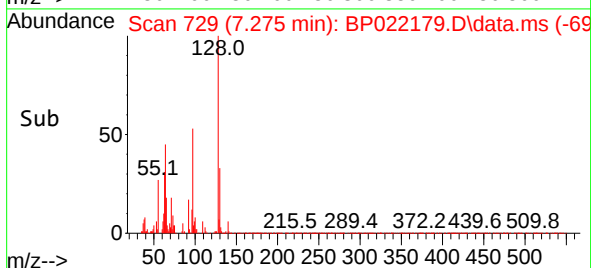
10/05/2024

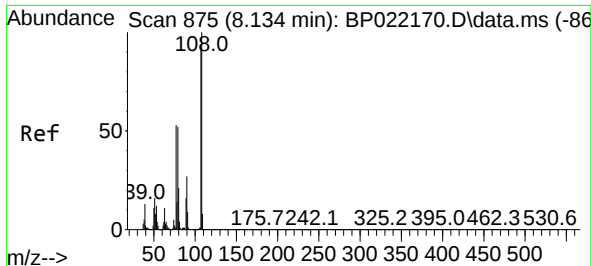


#12  
2-Chlorophenol  
Concen: 25.603 ng/ul  
RT: 7.275 min Scan# 729  
Delta R.T. -0.006 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58



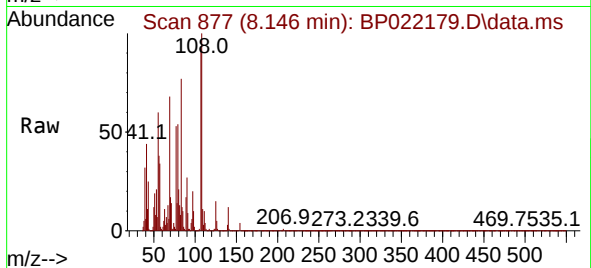
Tgt Ion:128 Resp: 202272  
Ion Ratio Lower Upper  
128 100  
64 45.9 41.3 61.9  
130 32.6 25.8 38.8





#13  
2-Methylphenol  
Concen: 23.842 ng/ul  
RT: 8.146 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS



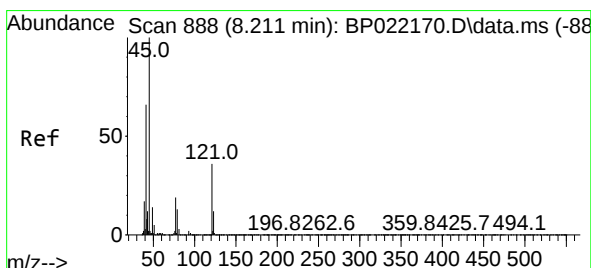
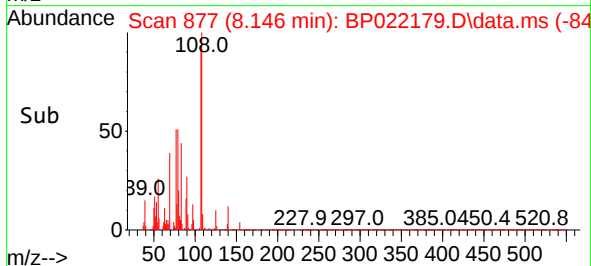
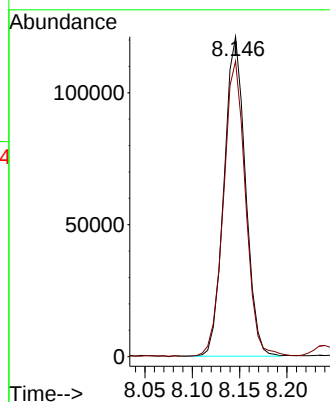
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Ion Ratio Lower Upper  
108 100  
107 92.4 71.3 106.9

Manual Integrations  
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Reviewed By :Yogesh  
Patel

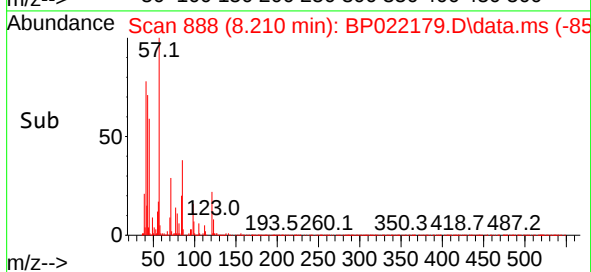
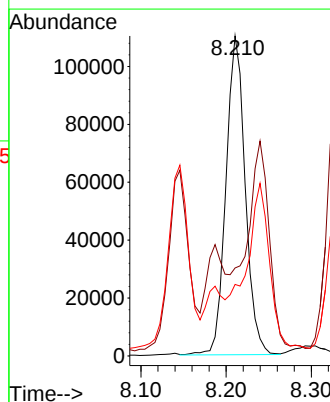
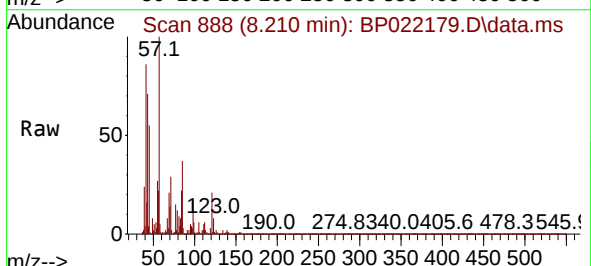
10/04/2024  
Supervised By :mohammad  
ahmed

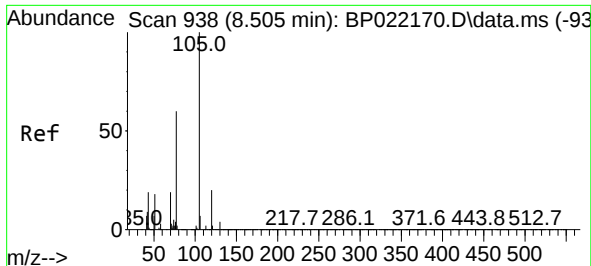
10/05/2024



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 22.238 ng/ul  
RT: 8.210 min Scan# 888  
Delta R.T. -0.012 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

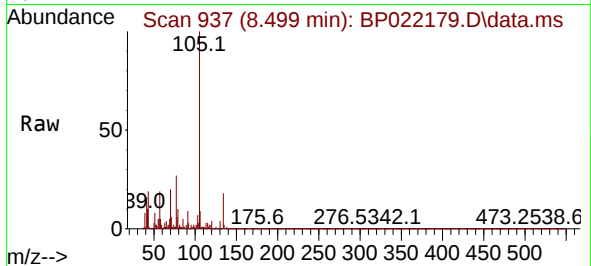
Tgt Ion: 45 Resp: 173558  
Ion Ratio Lower Upper  
45 100  
77 27.5 18.6 27.8  
79 22.4 13.2 19.8#





#16  
Acetophenone  
Concen: 85.766 ng/ul  
RT: 8.499 min Scan# 91  
Delta R.T. -0.018 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS



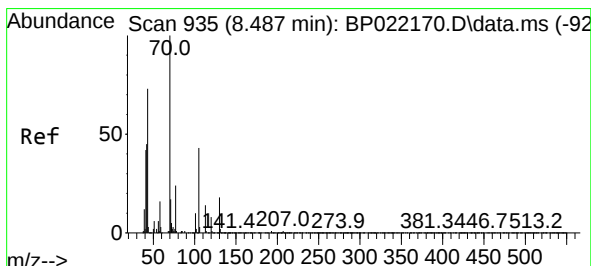
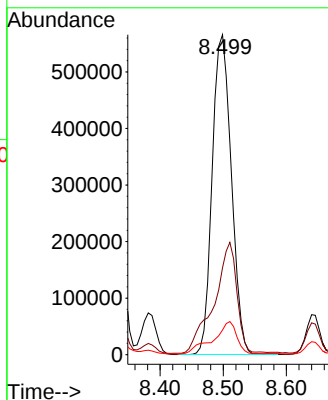
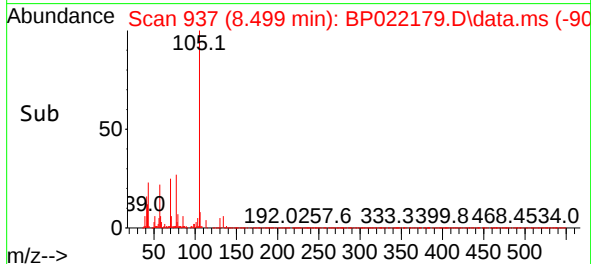
Tgt Ion:105 Resp: 1190700  
Ion Ratio Lower Upper  
105 100  
77 27.2 67.9 101.9  
51 7.7 19.8 29.6

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Patel

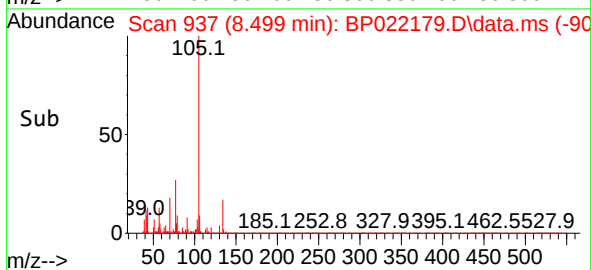
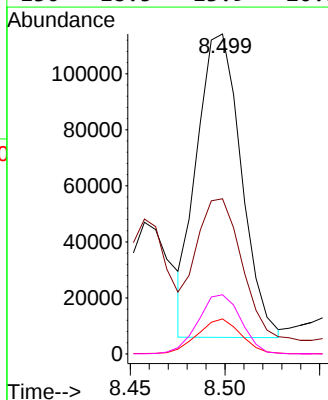
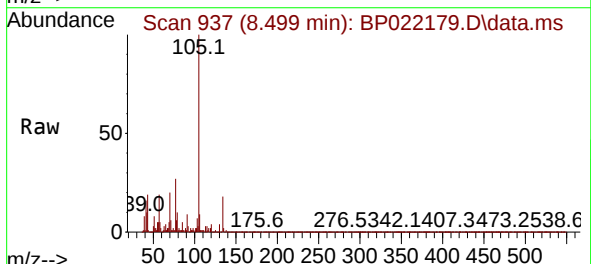
10/04/2024  
Supervised By :mohammad  
ahmed

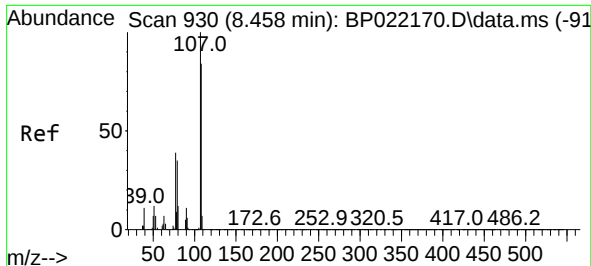
10/05/2024



#17  
N-Nitroso-di-n-propylamine  
Concen: 24.456 ng/ul  
RT: 8.499 min Scan# 937  
Delta R.T. -0.006 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Tgt Ion: 70 Resp: 176016  
Ion Ratio Lower Upper  
70 100  
42 48.5 35.5 53.3  
101 11.0 7.3 10.9  
130 18.5 13.9 20.9





#18  
4-Methylphenol  
Concen: 24.191 ng/ul  
RT: 8.469 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS

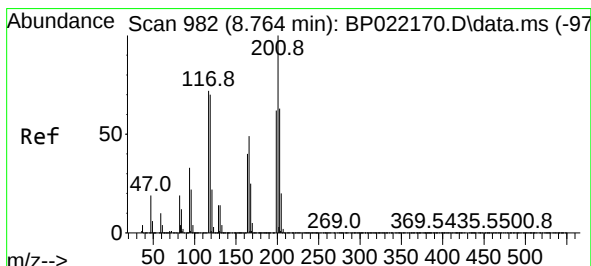
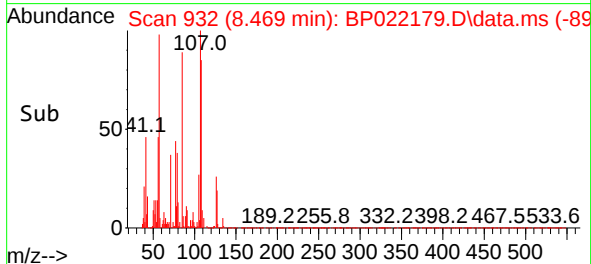
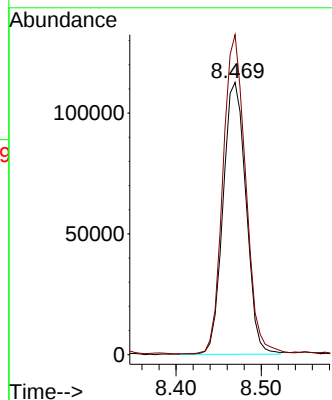
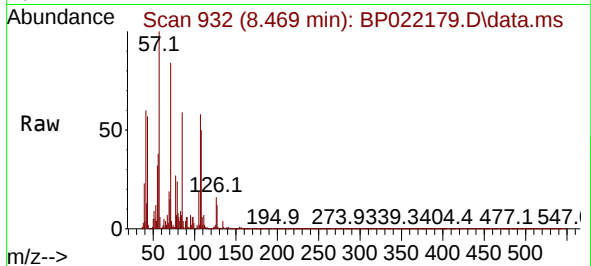
Tgt Ion:108 Resp: 210302  
Ion Ratio Lower Upper  
108 100  
107 117.5 92.0 138.0

Manual Integrations  
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Patel

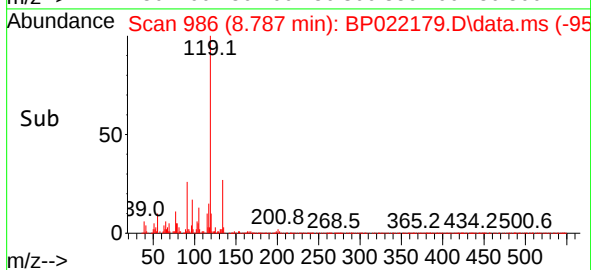
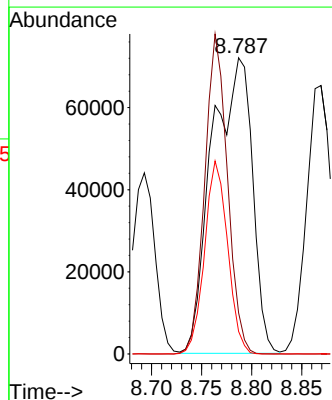
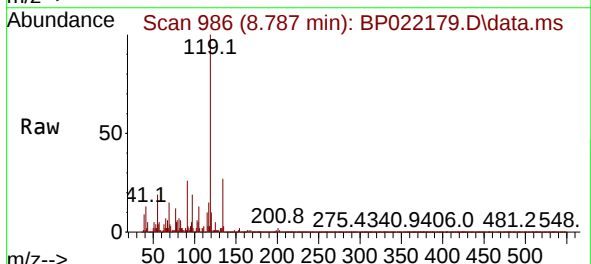
10/04/2024  
Supervised By :mohammad  
ahmed

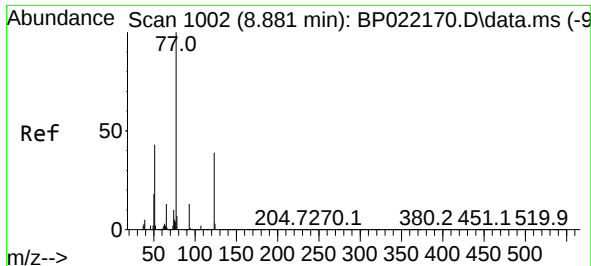
10/05/2024



#19  
Hexachloroethane  
Concen: 54.014 ng/ul m  
RT: 8.787 min Scan# 986  
Delta R.T. 0.012 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Tgt Ion:117 Resp: 201438  
Ion Ratio Lower Upper  
117 100  
201 13.9 110.2 165.4#  
199 7.5 67.9 101.9#





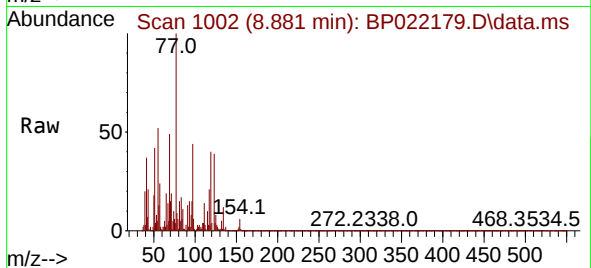
#22  
Nitrobenzene  
Concen: 23.300 ng/ul  
RT: 8.881 min Scan# 1002  
Delta R.T. -0.006 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :

BNA\_P

ClientSampleId :

DDC70MS



Tgt Ion: 77 Resp: 270458  
Ion Ratio Lower Upper  
77 100  
123 38.8 29.8 44.8  
65 18.9 11.3 16.9

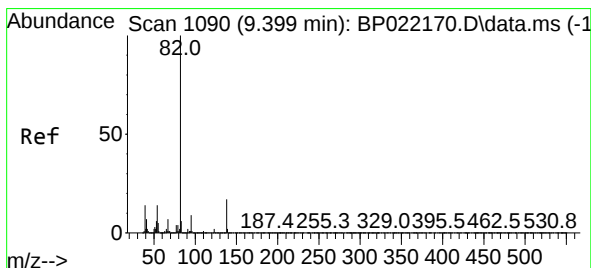
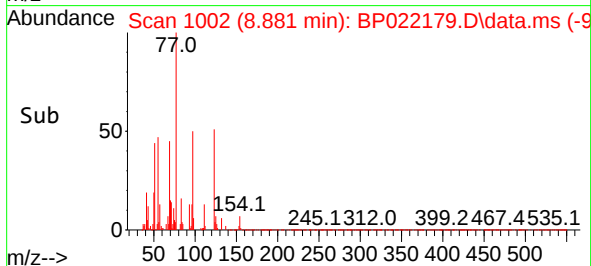
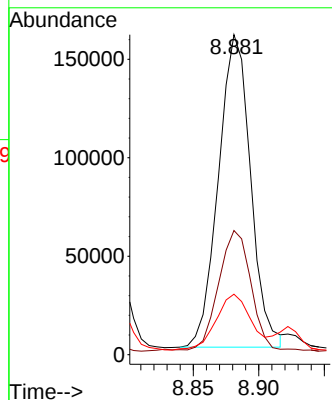
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

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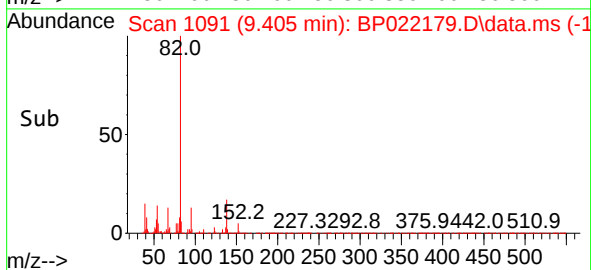
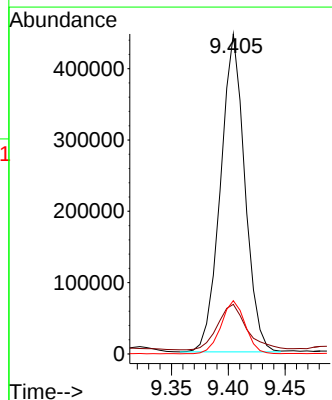
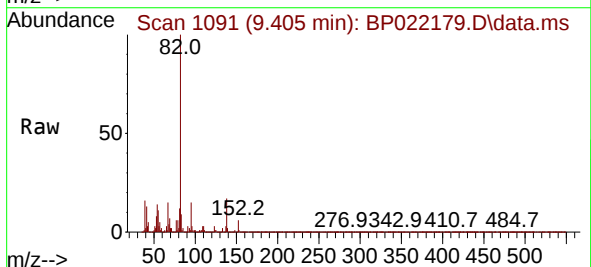
Supervised By :mohammad  
ahmed

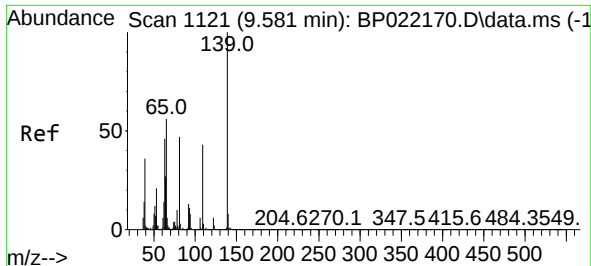
10/05/2024



#23  
Isophorone  
Concen: 32.997 ng/ul  
RT: 9.405 min Scan# 1091  
Delta R.T. -0.006 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

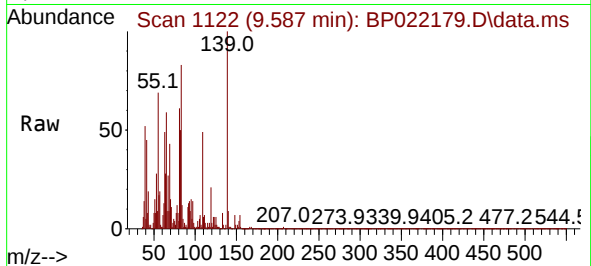
Tgt Ion: 82 Resp: 663448  
Ion Ratio Lower Upper  
82 100  
95 15.5 7.0 10.4  
138 16.6 11.9 17.9





#25  
2-Nitrophenol  
Concen: 27.281 ng/ul  
RT: 9.587 min Scan# 1121  
Delta R.T. -0.012 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS



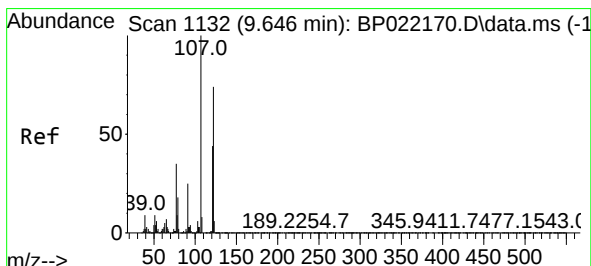
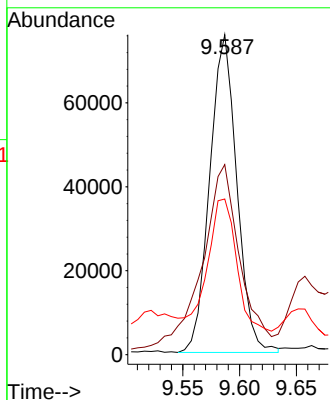
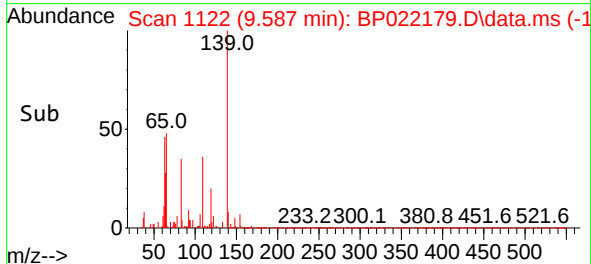
Tgt Ion:139 Resp: 125659  
Ion Ratio Lower Upper  
139 100  
65 59.4 47.8 71.6  
109 48.7 35.3 52.9

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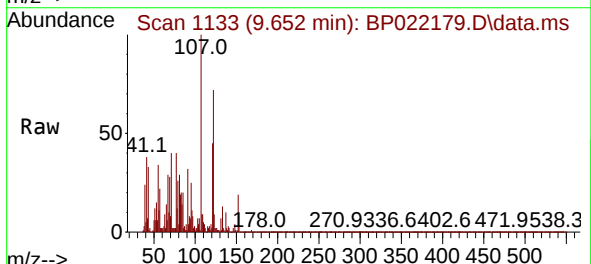
Reviewed By :Yogesh  
Patel

10/04/2024  
Supervised By :mohammad  
ahmed

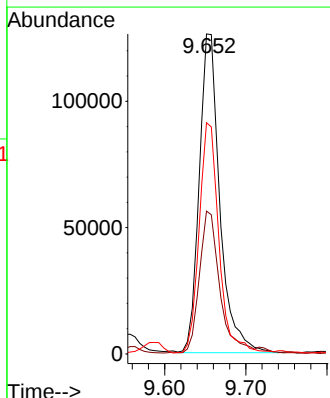
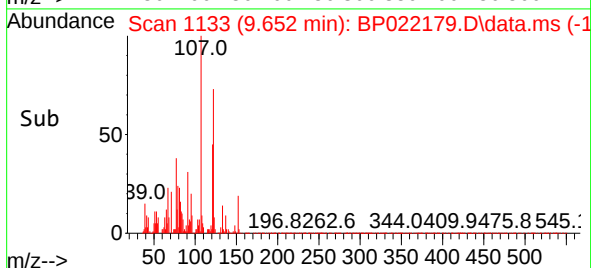
10/05/2024

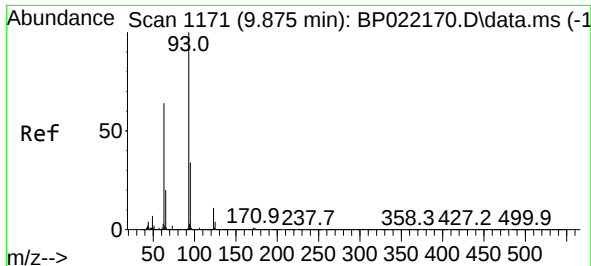


#26  
2,4-Dimethylphenol  
Concen: 21.326 ng/ul  
RT: 9.652 min Scan# 1133  
Delta R.T. -0.006 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58



Tgt Ion:107 Resp: 222523  
Ion Ratio Lower Upper  
107 100  
121 44.6 37.0 55.4  
122 72.2 57.6 86.4





#27

Bis(2-Chloroethoxy)methane

Concen: 22.916 ng/ul

RT: 9.881 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BP022179.D

Acq: 03 Oct 2024 02:58

Instrument :

BNA\_P

ClientSampleId :

DDC70MS

Tgt Ion: 93 Resp: 265600

Ion Ratio Lower Upper

93 100

95 36.1 25.3 37.9

123 11.9 8.1 12.1

Manual Integrations

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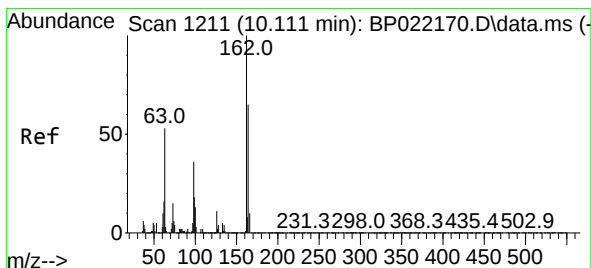
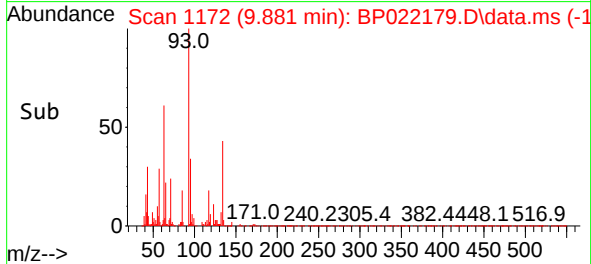
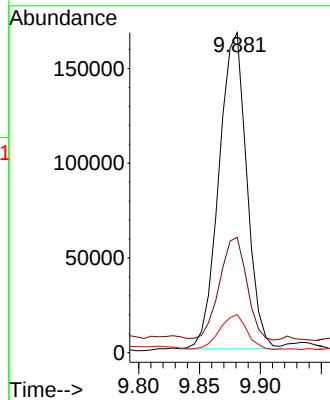
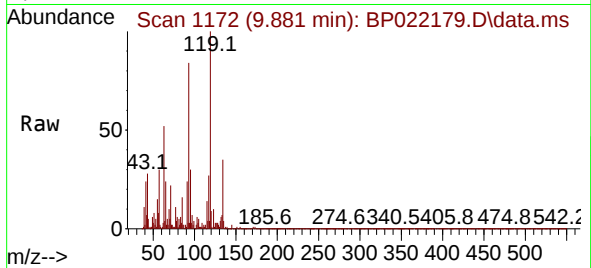
Reviewed By :Yogesh

Patel

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Supervised By :mohammad  
ahmed

10/05/2024



#29

2,4-Dichlorophenol

Concen: 27.635 ng/ul

RT: 10.122 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BP022179.D

Acq: 03 Oct 2024 02:58

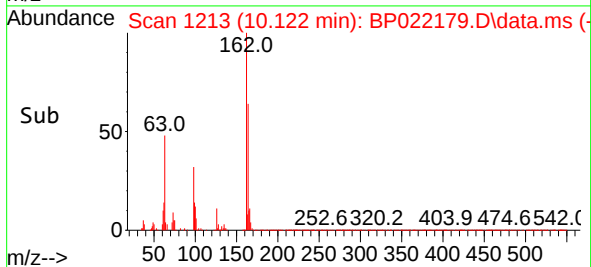
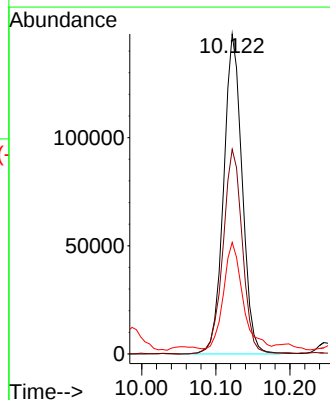
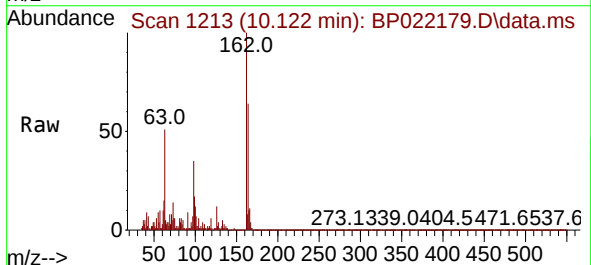
Tgt Ion:162 Resp: 256680

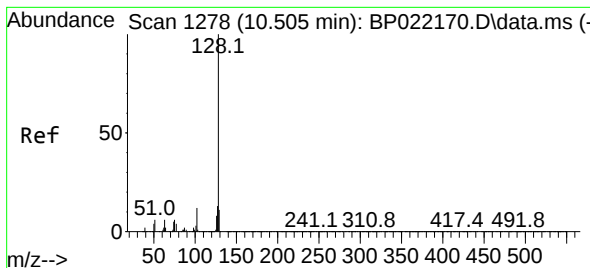
Ion Ratio Lower Upper

162 100

164 63.9 52.4 78.6

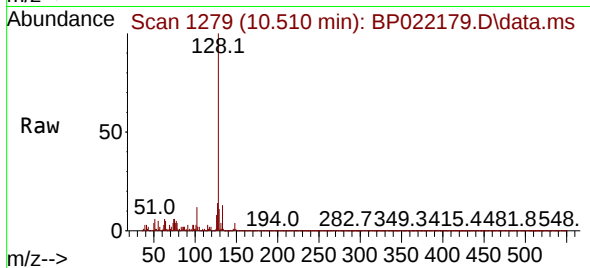
98 34.8 29.8 44.8





#30  
Naphthalene  
Concen: 43.504 ng/ul  
RT: 10.510 min Scan# 1279  
Delta R.T. -0.012 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS



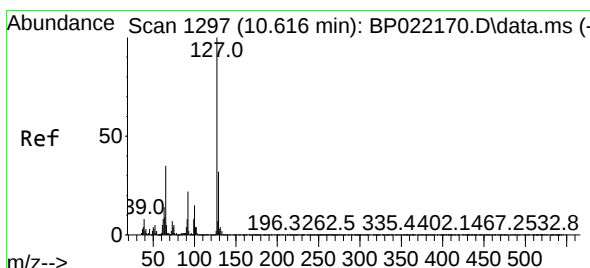
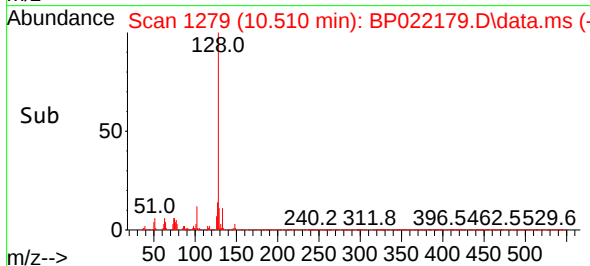
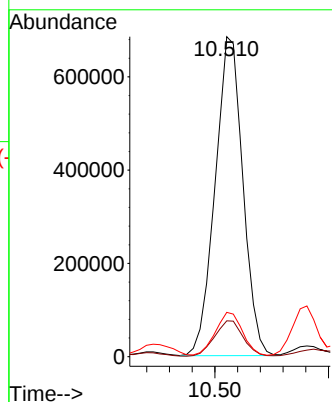
Tgt Ion:128 Resp: 1161174  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.9 13.3  
127 13.9 10.9 16.3

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Reviewed By :Yogesh  
Patel

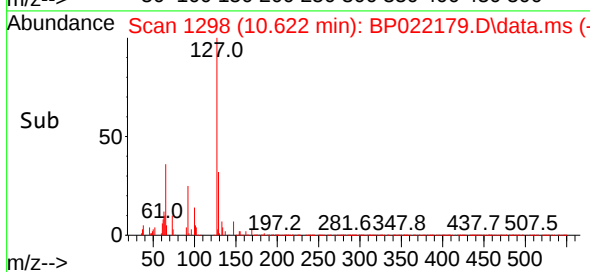
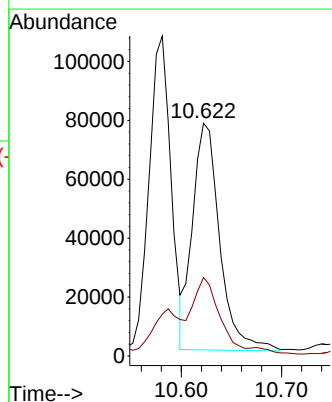
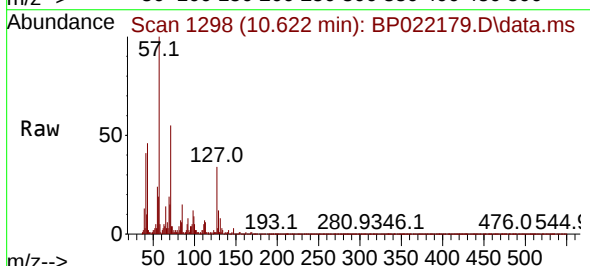
10/04/2024  
Supervised By :mohammad  
ahmed

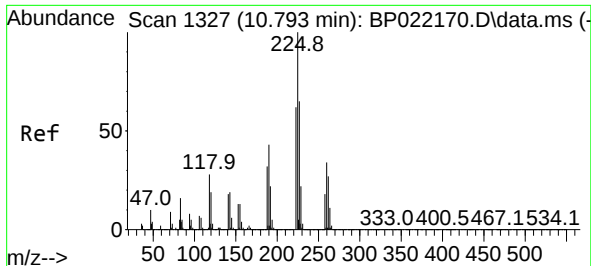
10/05/2024



#32  
4-Chloroaniline  
Concen: 13.216 ng/ul  
RT: 10.622 min Scan# 1298  
Delta R.T. -0.006 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

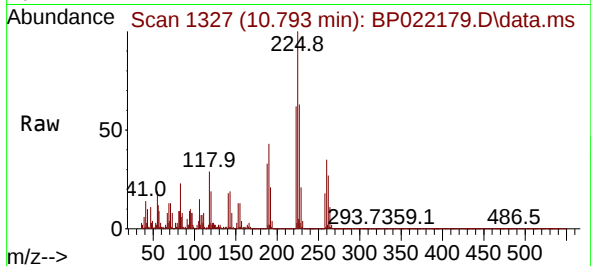
Tgt Ion:127 Resp: 146004  
Ion Ratio Lower Upper  
127 100  
129 33.7 25.1 37.7





#33  
Hexachlorobutadiene  
Concen: 24.447 ng/ul  
RT: 10.793 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS



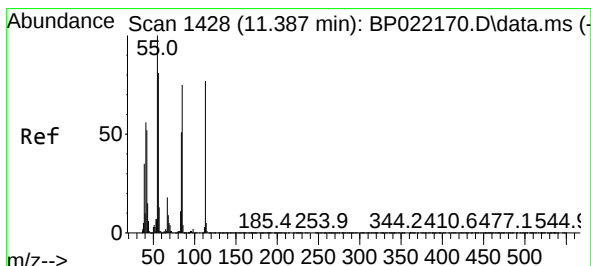
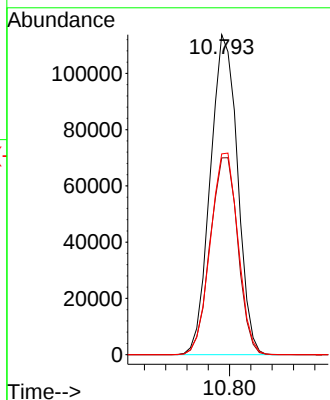
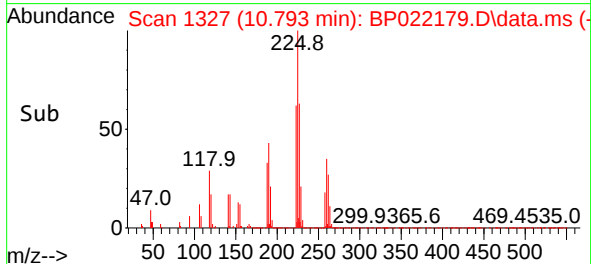
Tgt Ion:225 Resp: 20160  
Ion Ratio Lower Upper  
225 100  
223 61.5 47.1 70.7  
227 62.8 51.6 77.4

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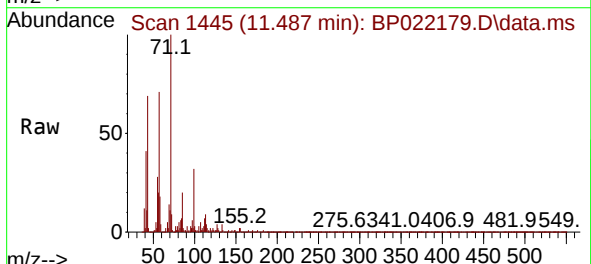
Reviewed By :Yogesh  
Patel

10/04/2024  
Supervised By :mohammad  
ahmed

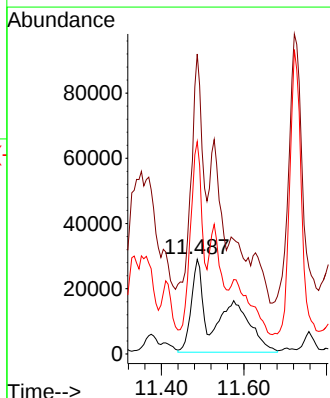
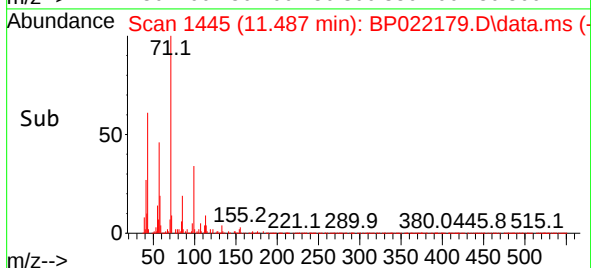
10/05/2024

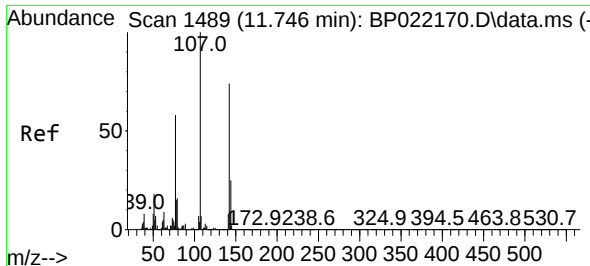


#34  
Caprolactam  
Concen: 48.457 ng/ul m  
RT: 11.487 min Scan# 1445  
Delta R.T. 0.094 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58



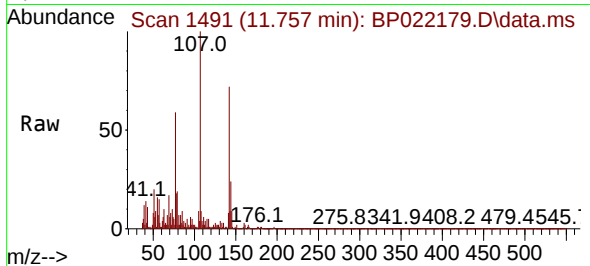
Tgt Ion:113 Resp: 136528  
Ion Ratio Lower Upper  
113 100  
55 317.2 108.9 163.3#  
56 224.5 101.8 152.8#





#35  
4-Chloro-3-methylphenol  
Concen: 25.451 ng/ul  
RT: 11.757 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS



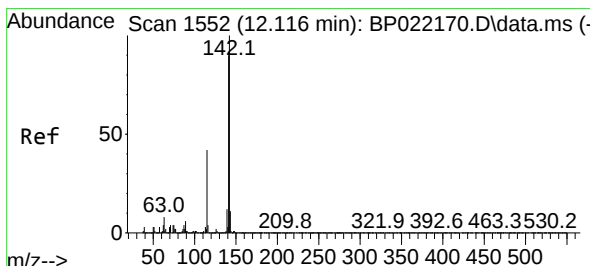
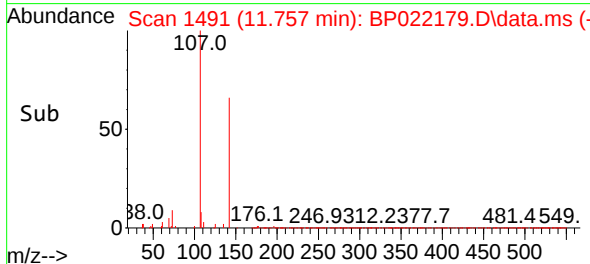
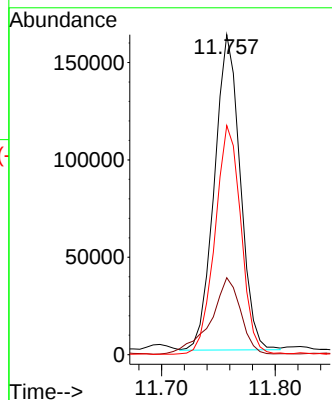
Tgt Ion:107 Resp: 25573  
Ion Ratio Lower Upper  
107 100  
144 24.1 19.9 29.9  
142 71.6 57.4 86.0

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

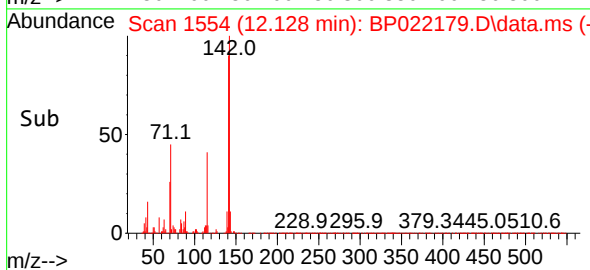
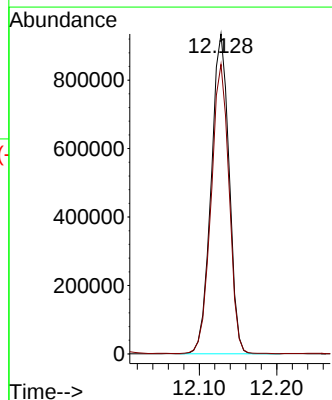
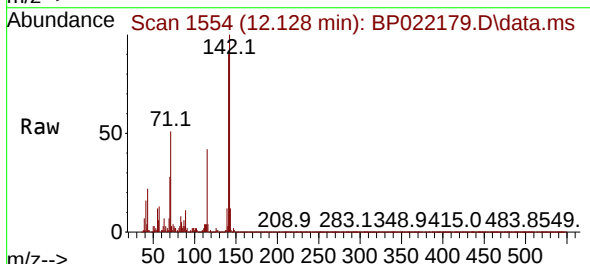
10/04/2024  
Supervised By :mohammad  
ahmed

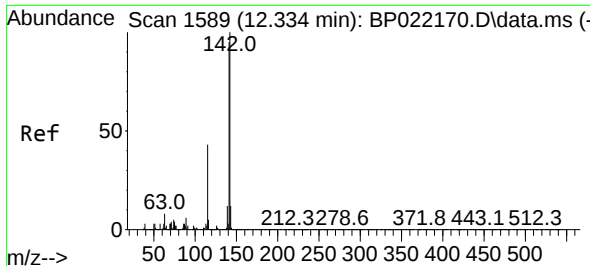
10/05/2024



#36  
2-Methylnaphthalene  
Concen: 75.603 ng/ul  
RT: 12.128 min Scan# 1554  
Delta R.T. 0.000 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

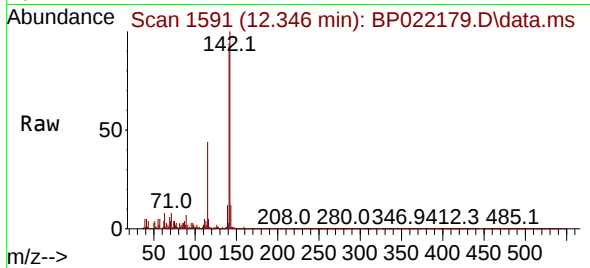
Tgt Ion:142 Resp: 1499605  
Ion Ratio Lower Upper  
142 100  
141 90.5 72.6 109.0





#37  
1-Methylnaphthalene  
Concen: 54.515 ng/ul  
RT: 12.346 min Scan# 1589  
Delta R.T. 0.000 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS



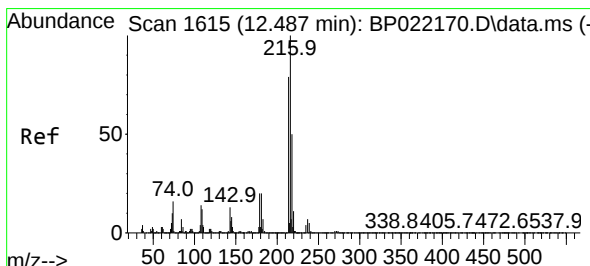
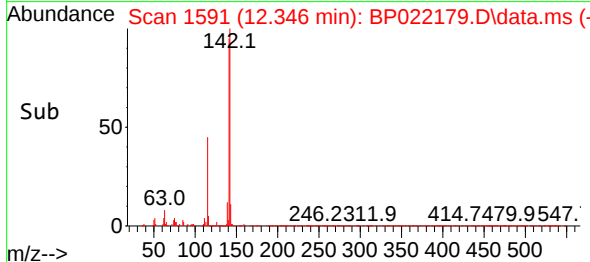
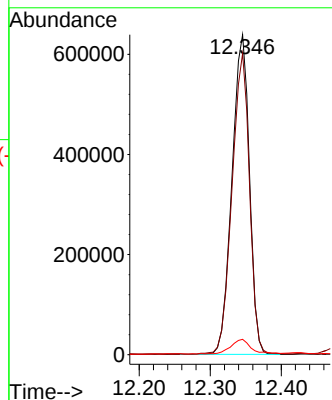
Tgt Ion:142 Resp: 1090554  
Ion Ratio Lower Upper  
142 100  
141 94.2 74.6 111.8  
116 4.8 3.9 5.9

Manual Integrations  
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Reviewed By :Yogesh  
Patel

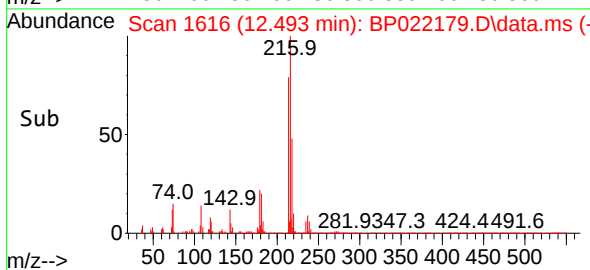
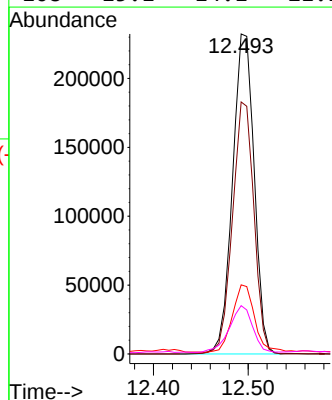
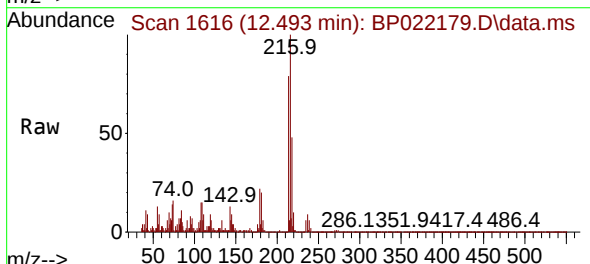
10/04/2024  
Supervised By :mohammad  
ahmed

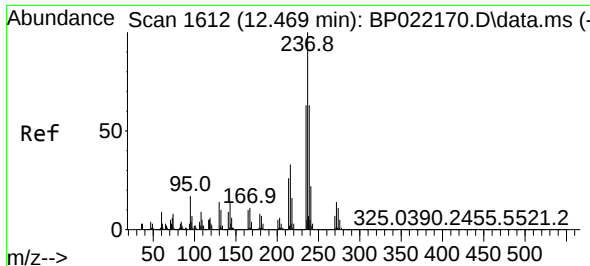
10/05/2024



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 25.250 ng/ul  
RT: 12.493 min Scan# 1616  
Delta R.T. -0.006 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

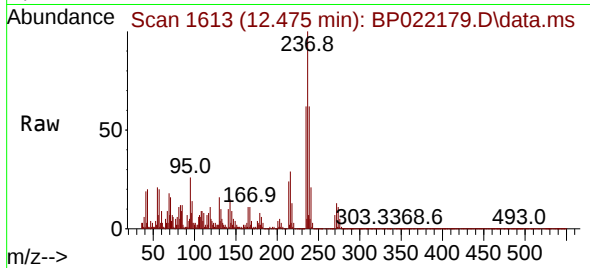
Tgt Ion:216 Resp: 367707  
Ion Ratio Lower Upper  
216 100  
214 78.8 62.8 94.2  
179 21.6 17.9 26.9  
108 15.1 14.1 21.1





#40  
Hexachlorocyclopentadiene  
Concen: 20.426 ng/ul  
RT: 12.475 min Scan# 1612  
Delta R.T. -0.012 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS



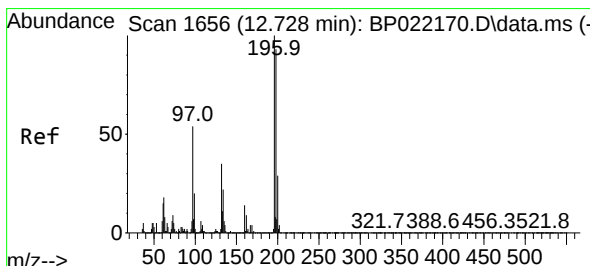
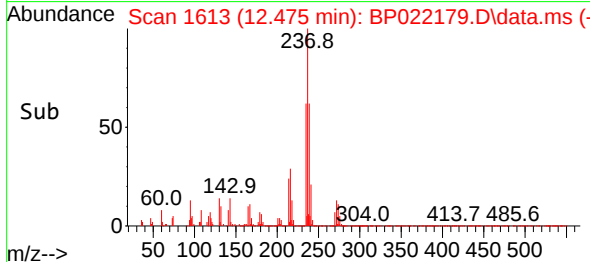
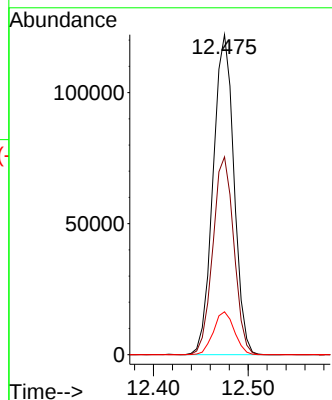
Tgt Ion:237 Resp: 18710  
Ion Ratio Lower Upper  
237 100  
235 61.8 51.8 77.6  
272 13.4 10.5 15.7

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Reviewed By :Yogesh  
Patel

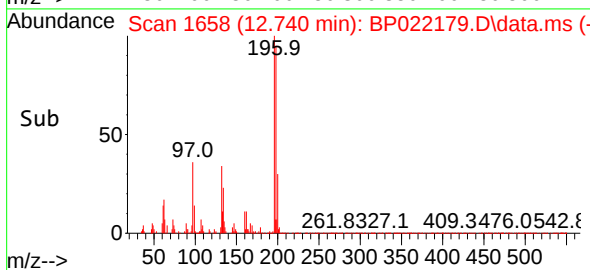
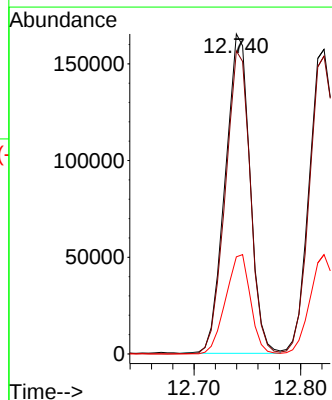
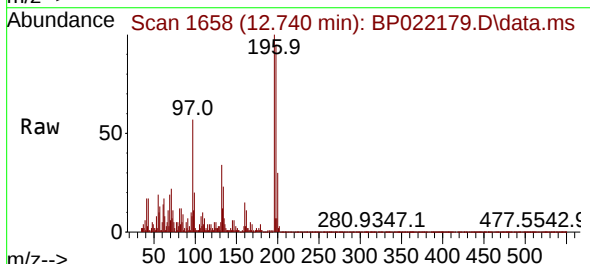
10/04/2024  
Supervised By :mohammad  
ahmed

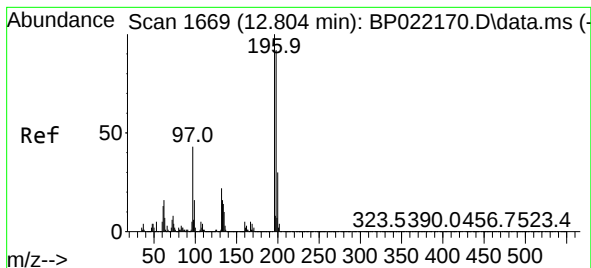
10/05/2024



#41  
2,4,6-Trichlorophenol  
Concen: 30.740 ng/ul  
RT: 12.740 min Scan# 1658  
Delta R.T. -0.006 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

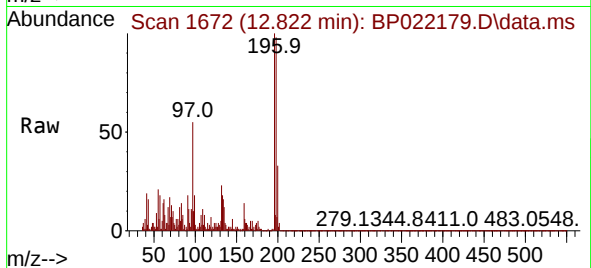
Tgt Ion:196 Resp: 267606  
Ion Ratio Lower Upper  
196 100  
198 94.7 77.6 116.4  
200 30.3 24.2 36.4





#42  
2,4,5-Trichlorophenol  
Concen: 27.870 ng/ul  
RT: 12.822 min Scan# 1672  
Delta R.T. 0.006 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS



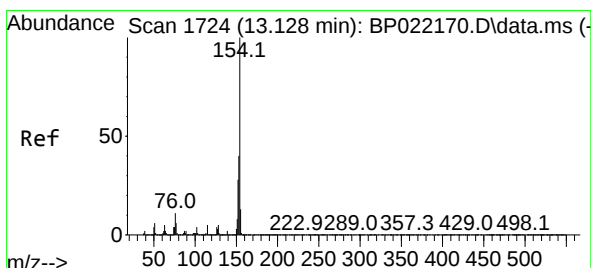
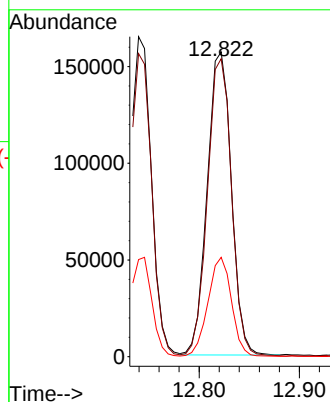
Tgt Ion:196 Resp: 26273  
Ion Ratio Lower Upper  
196 100  
198 97.8 78.2 117.2  
200 32.6 26.1 39.1

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Reviewed By :Yogesh  
Patel

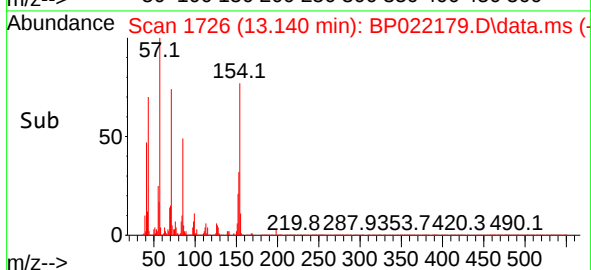
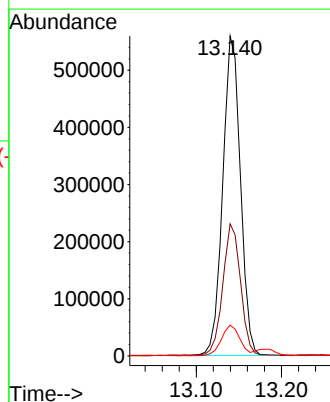
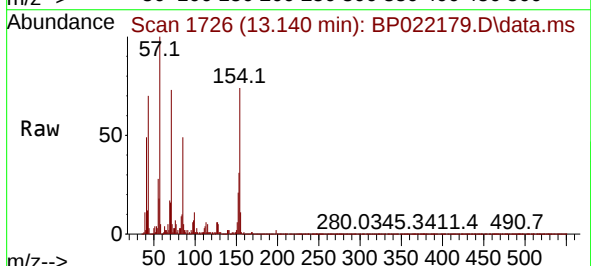
10/04/2024  
Supervised By :mohammad  
ahmed

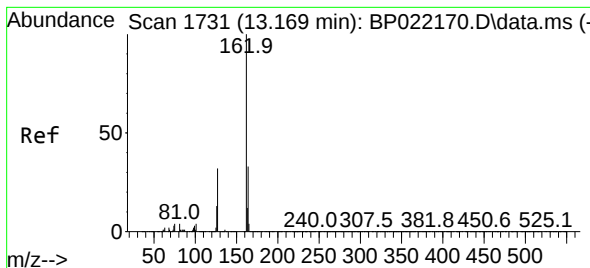
10/05/2024



#43  
1,1'-Biphenyl  
Concen: 28.725 ng/ul  
RT: 13.140 min Scan# 1726  
Delta R.T. -0.012 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

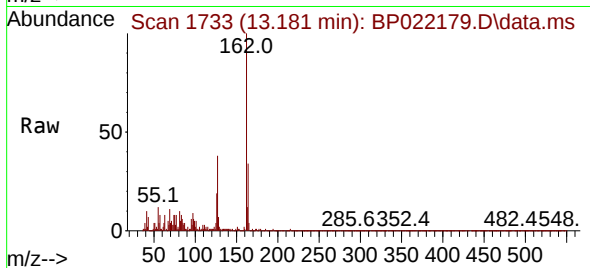
Tgt Ion:154 Resp: 806818  
Ion Ratio Lower Upper  
154 100  
153 41.3 32.6 49.0  
76 9.7 10.1 15.1#





#44  
2-Chloronaphthalene  
Concen: 25.629 ng/ul  
RT: 13.181 min Scan# 1731  
Delta R.T. -0.006 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS



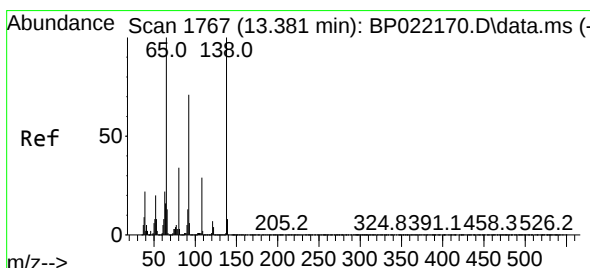
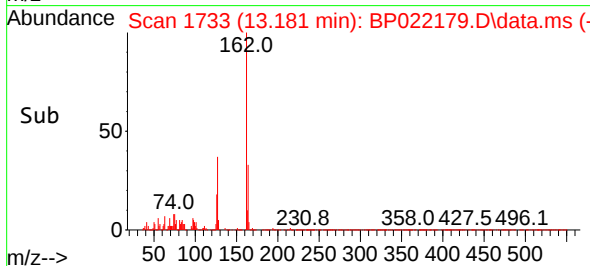
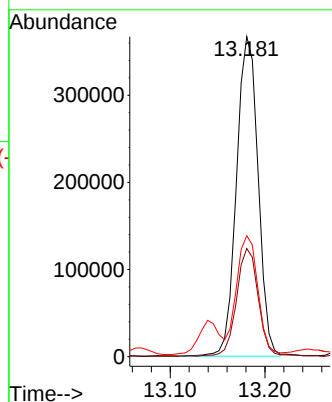
Tgt Ion: 162 Resp: 57959  
Ion Ratio Lower Upper  
162 100  
164 33.8 26.2 39.2  
127 37.8 30.8 46.2

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Reviewed By :Yogesh  
Patel

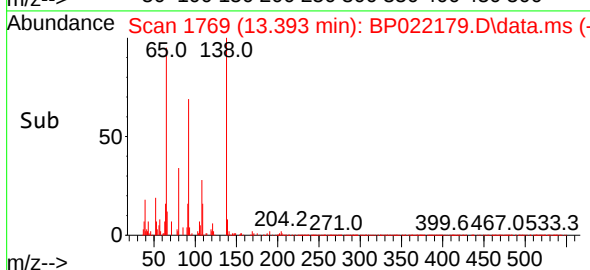
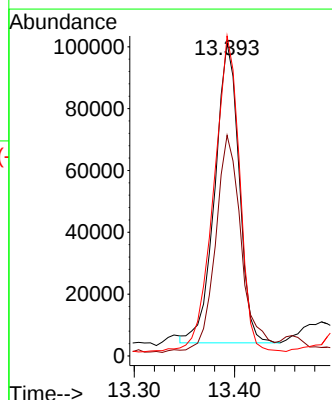
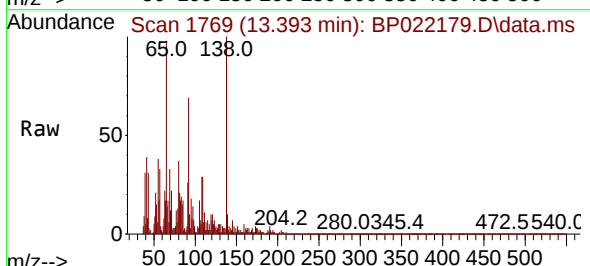
10/04/2024  
Supervised By :mohammad  
ahmed

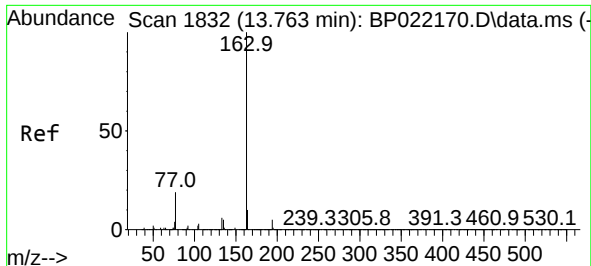
10/05/2024



#45  
2-Nitroaniline  
Concen: 24.827 ng/ul  
RT: 13.393 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

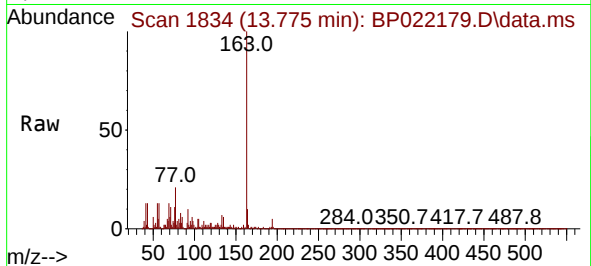
Tgt Ion: 65 Resp: 162346  
Ion Ratio Lower Upper  
65 100  
92 70.5 53.2 79.8  
138 102.3 69.8 104.8





#47  
Dimethylphthalate  
Concen: 23.939 ng/ul  
RT: 13.775 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS



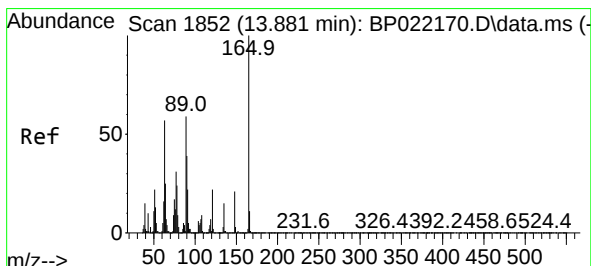
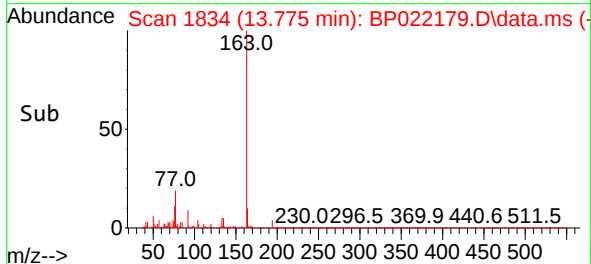
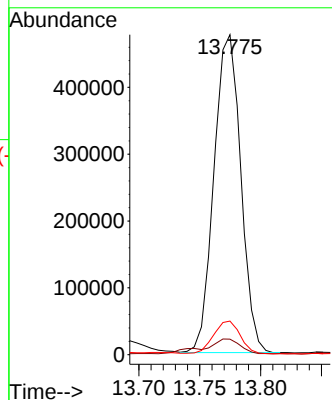
Tgt Ion:163 Resp: 730050  
Ion Ratio Lower Upper  
163 100  
194 4.8 3.5 5.3  
164 10.5 7.9 11.9

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Reviewed By :Yogesh  
Patel

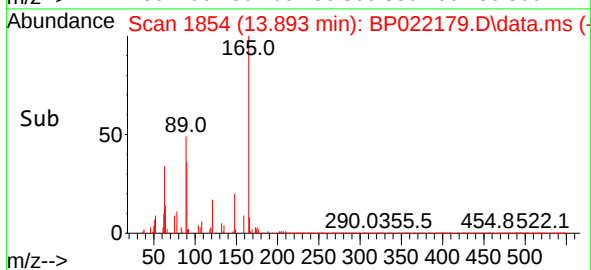
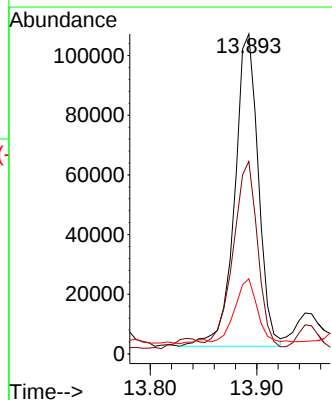
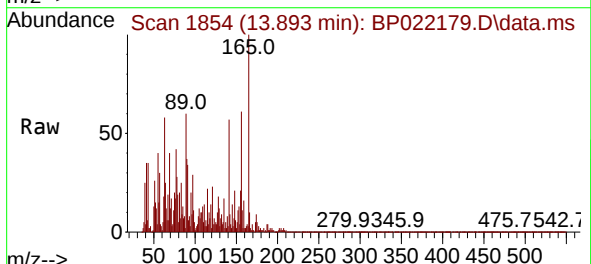
10/04/2024  
Supervised By :mohammad  
ahmed

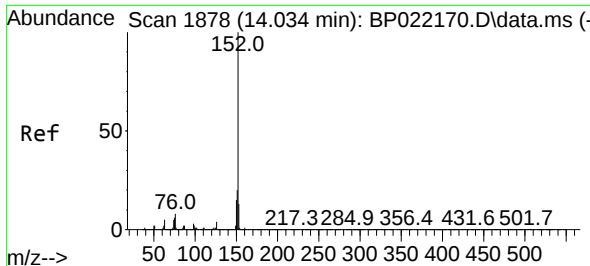
10/05/2024



#48  
2,6-Dinitrotoluene  
Concen: 27.703 ng/ul  
RT: 13.893 min Scan# 1854  
Delta R.T. 0.000 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

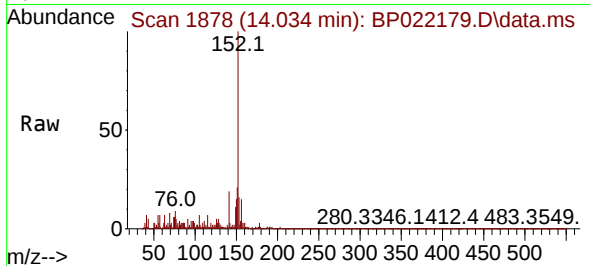
Tgt Ion:165 Resp: 161956  
Ion Ratio Lower Upper  
165 100  
89 60.1 50.9 76.3  
121 23.5 16.1 24.1





#50  
Acenaphthylene  
Concen: 25.720 ng/ul  
RT: 14.034 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS



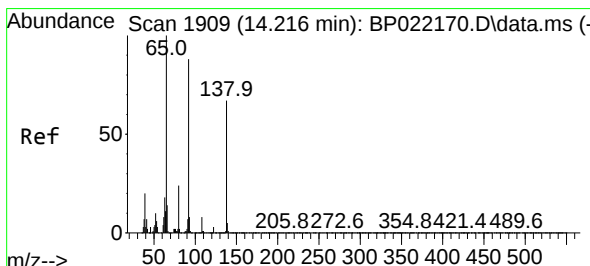
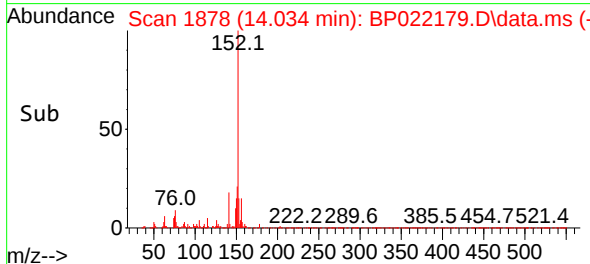
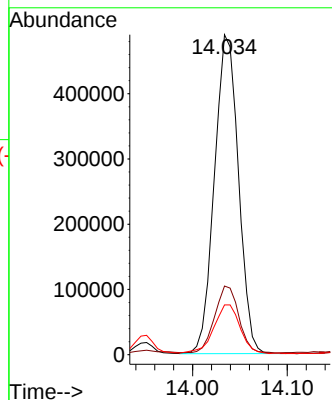
Tgt Ion:152 Resp: 862208  
Ion Ratio Lower Upper  
152 100  
151 21.4 15.6 23.4  
153 15.6 10.6 15.8

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Reviewed By :Yogesh  
Patel

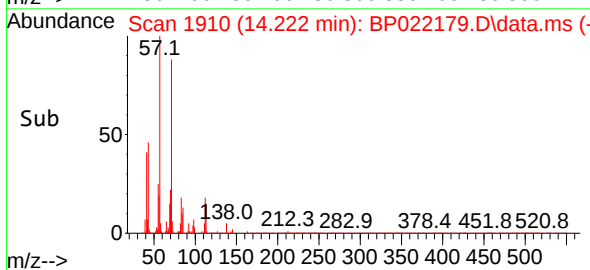
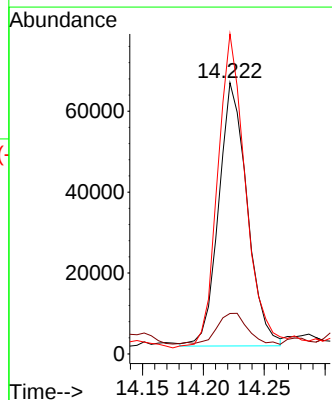
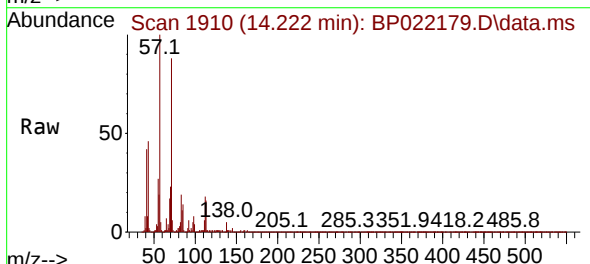
10/04/2024  
Supervised By :mohammad  
ahmed

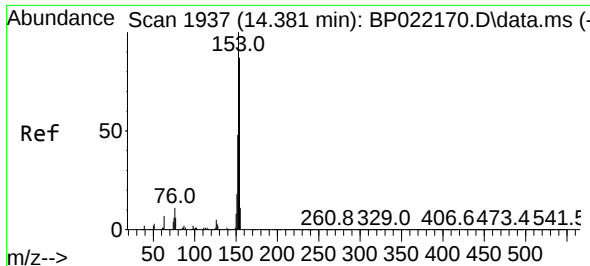
10/05/2024



#51  
3-Nitroaniline  
Concen: 19.971 ng/ul  
RT: 14.222 min Scan# 1910  
Delta R.T. -0.006 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

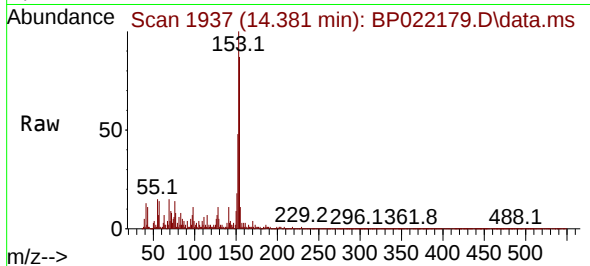
Tgt Ion:138 Resp: 106297  
Ion Ratio Lower Upper  
138 100  
108 14.9 10.6 16.0  
92 118.0 107.2 160.8





#52  
Acenaphthene  
Concen: 26.785 ng/ul  
RT: 14.381 min Scan# 1937  
Delta R.T. -0.006 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS



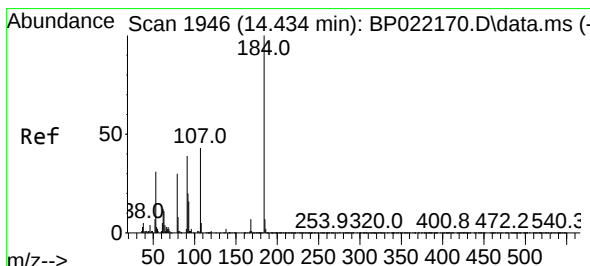
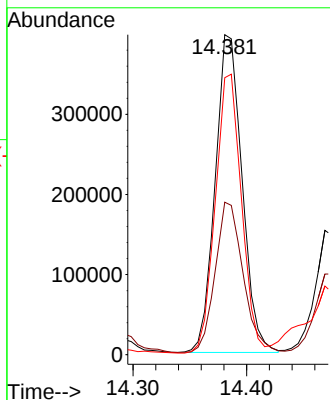
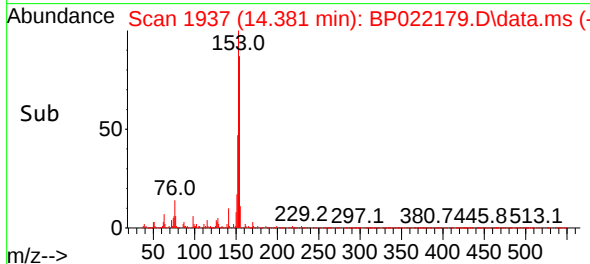
Tgt Ion:153 Resp: 652429  
Ion Ratio Lower Upper  
153 100  
152 47.6 37.1 55.7  
154 86.6 67.4 101.0

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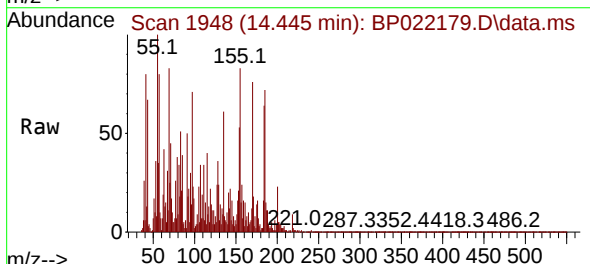
Reviewed By :Yogesh  
Patel

10/04/2024  
Supervised By :mohammad  
ahmed

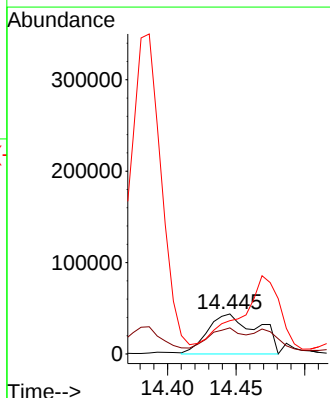
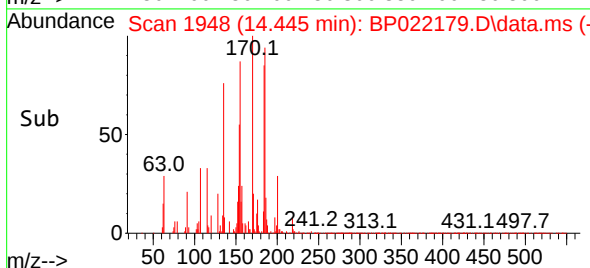
10/05/2024

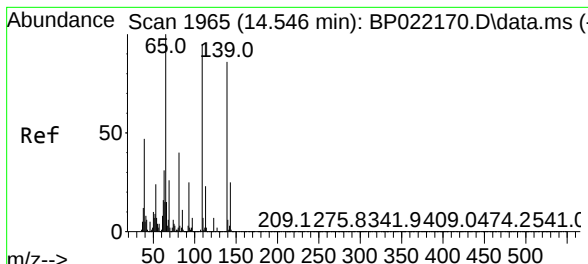


#53  
2,4-Dinitrophenol  
Concen: 27.670 ng/ul m  
RT: 14.445 min Scan# 1948  
Delta R.T. 0.018 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58



Tgt Ion:184 Resp: 110066  
Ion Ratio Lower Upper  
184 100  
63 65.3 44.7 67.1  
154 83.2 55.0 82.6#





#55  
 4-Nitrophenol  
 Concen: 28.856 ng/ul m  
 RT: 14.563 min Scan# 1968  
 Delta R.T. 0.024 min  
 Lab File: BP022179.D  
 Acq: 03 Oct 2024 02:58

Instrument :

BNP\_P

ClientSampleId :

DDC70MS

Tgt Ion:109 Resp: 169540

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 109 | 100   |       |       |
| 139 | 88.7  | 76.8  | 115.2 |
| 65  | 90.6  | 90.8  | 136.2 |

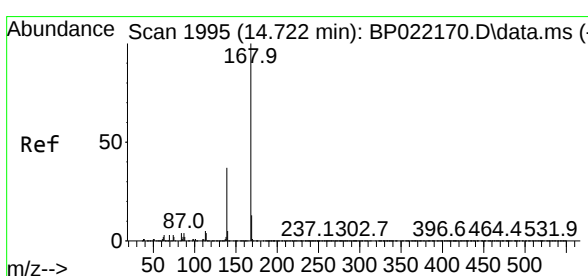
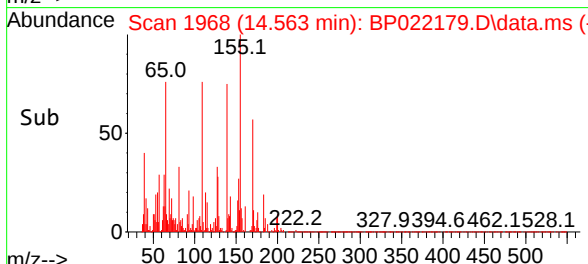
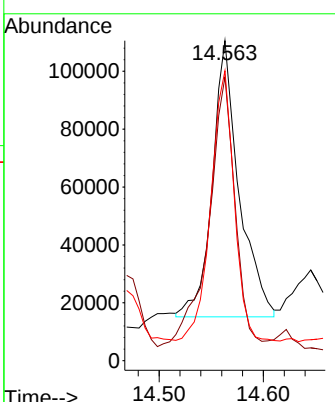
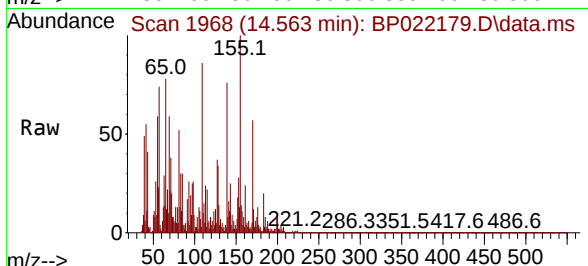
Manual Integrations  
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Reviewed By :Yogesh  
 Patel

10/04/2024

Supervised By :mohammad  
 ahmed

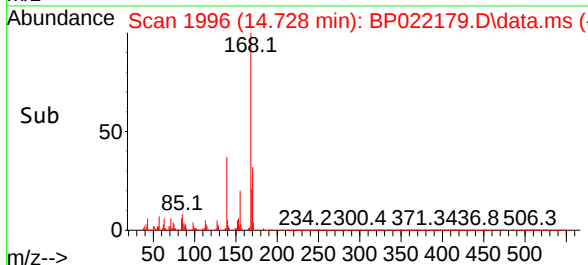
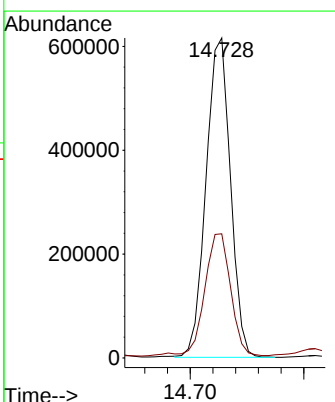
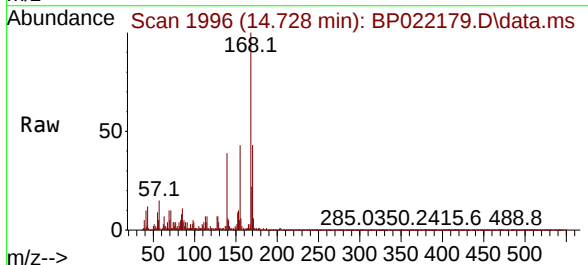
10/05/2024

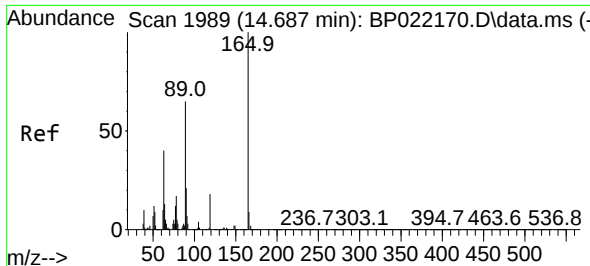


#56  
 Dibenzofuran  
 Concen: 25.352 ng/ul  
 RT: 14.728 min Scan# 1996  
 Delta R.T. 0.006 min  
 Lab File: BP022179.D  
 Acq: 03 Oct 2024 02:58

Tgt Ion:168 Resp: 918082

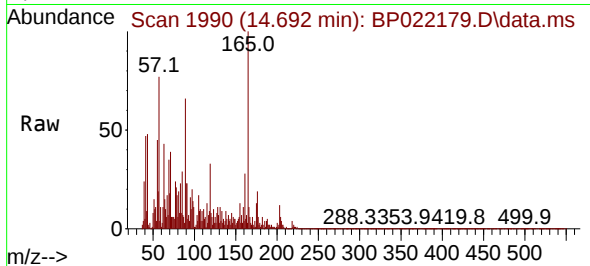
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 168 | 100   |       |       |
| 139 | 38.8  | 31.0  | 46.6  |





#57  
2,4-Dinitrotoluene  
Concen: 27.588 ng/ul  
RT: 14.692 min Scan# 1989  
Delta R.T. 0.012 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS



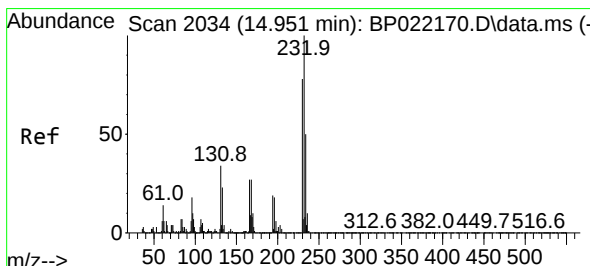
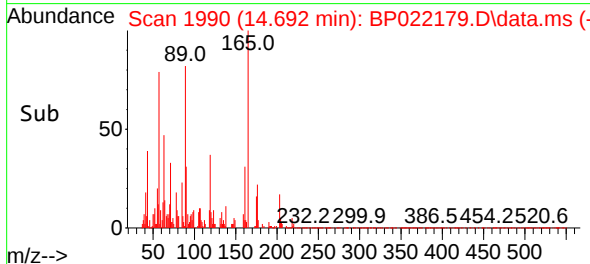
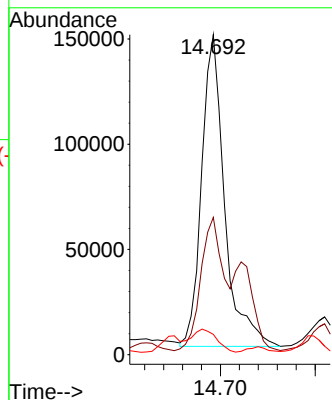
Tgt Ion:165 Resp: 248554  
Ion Ratio Lower Upper  
165 100  
63 42.9 38.6 57.8  
182 6.3 2.6 4.0

Manual Integrations  
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Reviewed By :Yogesh  
Patel

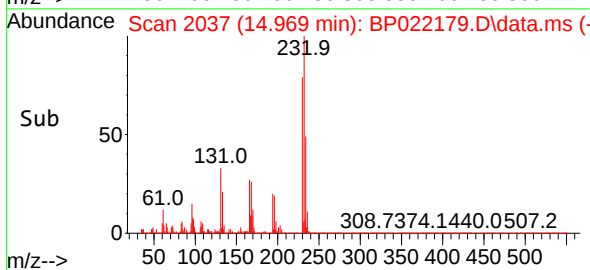
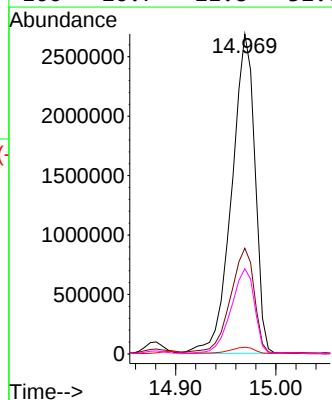
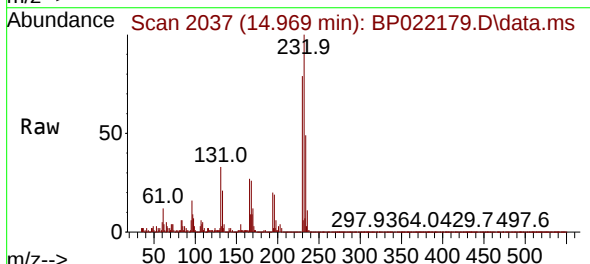
10/04/2024  
Supervised By :mohammad  
ahmed

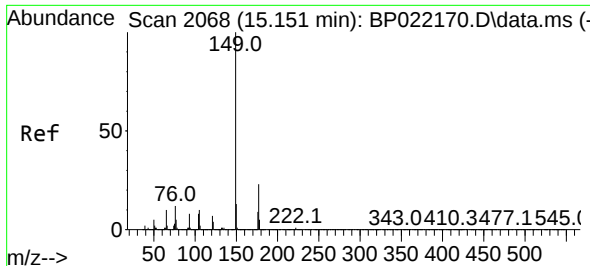
10/05/2024



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 477.402 ng/ul  
RT: 14.969 min Scan# 2037  
Delta R.T. 0.006 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

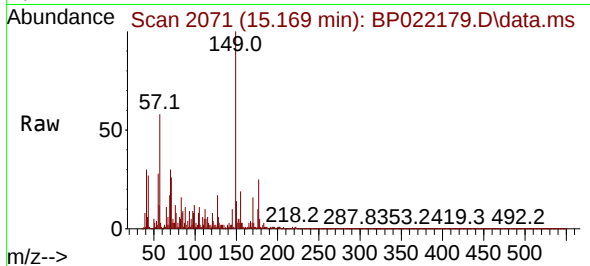
Tgt Ion:232 Resp: 4332151  
Ion Ratio Lower Upper  
232 100  
131 33.0 28.2 42.2  
130 2.1 1.8 2.6  
166 26.7 21.8 32.6





#59  
Diethylphthalate  
Concen: 23.708 ng/ul  
RT: 15.169 min Scan# 2068  
Delta R.T. 0.000 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS



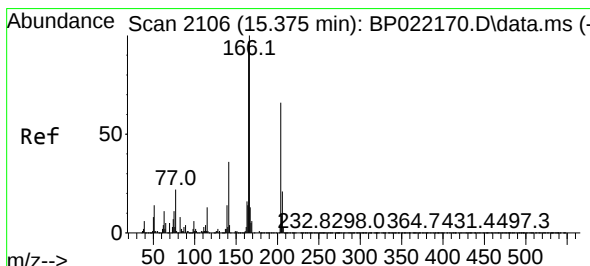
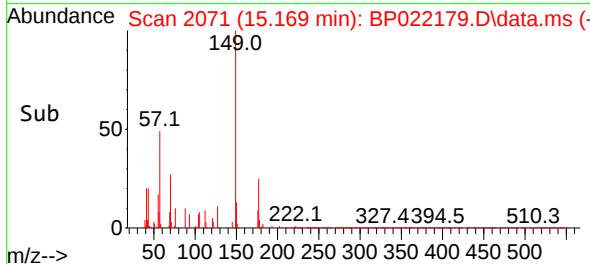
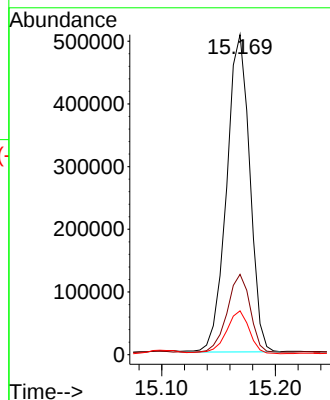
Tgt Ion:149 Resp: 71553  
Ion Ratio Lower Upper  
149 100  
177 25.1 18.6 27.8  
150 13.7 9.8 14.6

Manual Integrations  
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Reviewed By :Yogesh  
Patel

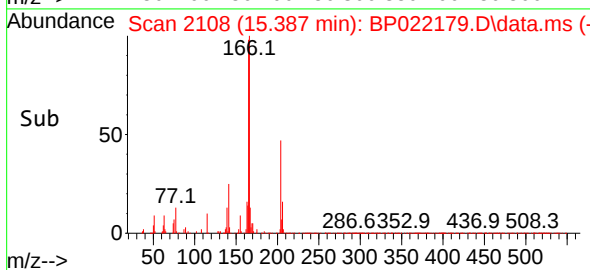
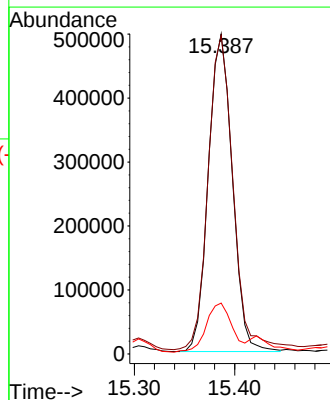
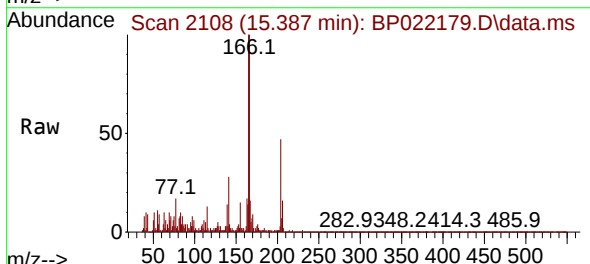
10/04/2024  
Supervised By :mohammad  
ahmed

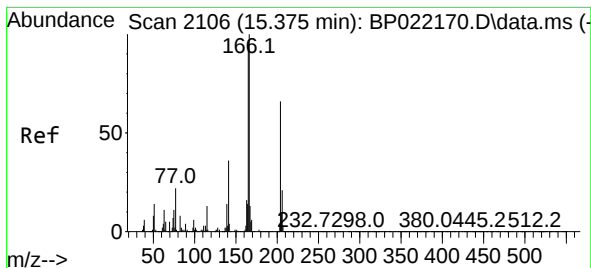
10/05/2024



#61  
Fluorene  
Concen: 27.372 ng/ul  
RT: 15.387 min Scan# 2108  
Delta R.T. 0.006 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

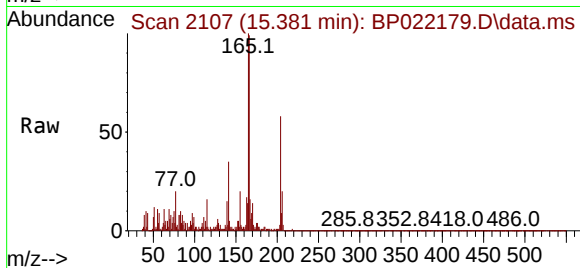
Tgt Ion:166 Resp: 824336  
Ion Ratio Lower Upper  
166 100  
165 99.5 77.9 116.9  
167 15.9 10.5 15.7#





#62  
4-Chlorophenyl-phenylether  
Concen: 23.636 ng/ul  
RT: 15.381 min Scan# 2107  
Delta R.T. 0.000 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS



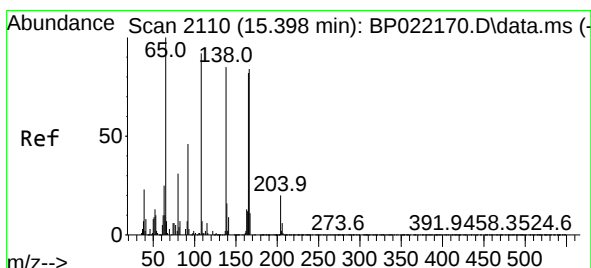
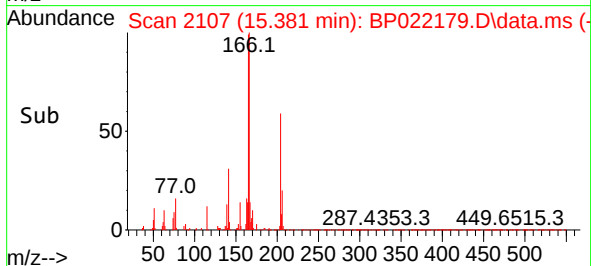
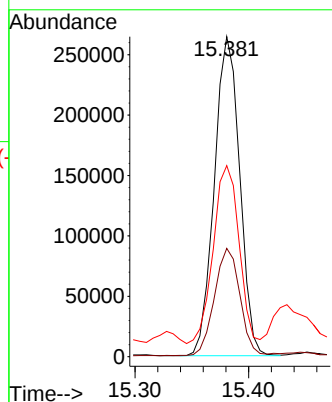
Tgt Ion:204 Resp: 40980  
Ion Ratio Lower Upper  
204 100  
206 33.8 26.7 40.1  
141 59.7 42.6 64.0

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Reviewed By :Yogesh  
Patel

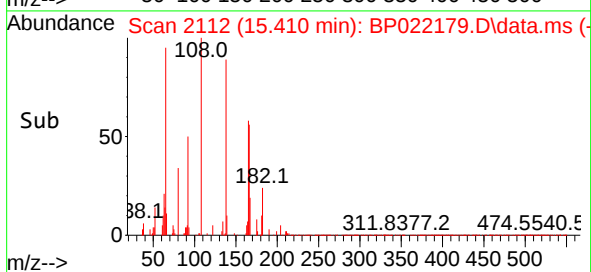
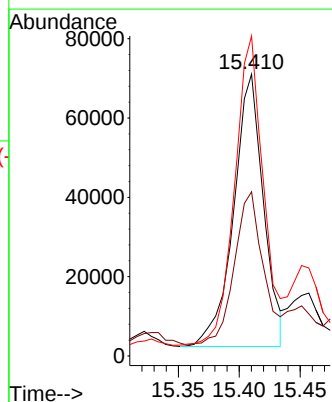
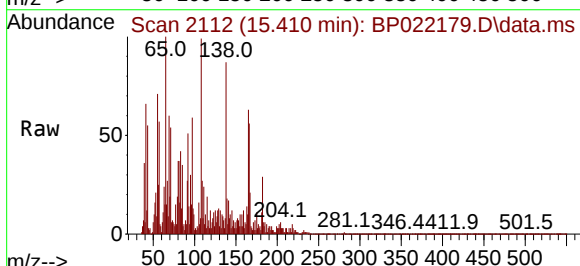
10/04/2024  
Supervised By :mohammad  
ahmed

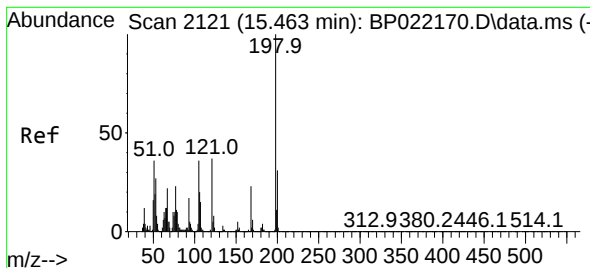
10/05/2024



#63  
4-Nitroaniline  
Concen: 21.588 ng/ul  
RT: 15.410 min Scan# 2112  
Delta R.T. 0.012 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

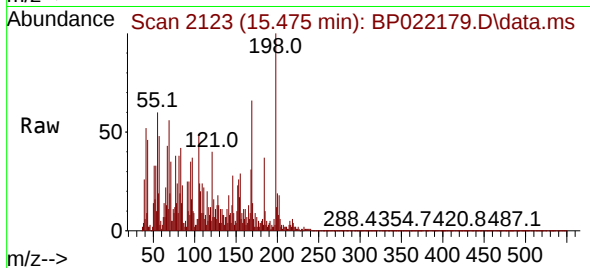
Tgt Ion:138 Resp: 116946  
Ion Ratio Lower Upper  
138 100  
92 58.3 48.4 72.6  
108 113.6 95.7 143.5





#66  
4,6-Dinitro-2-methylphenol  
Concen: 22.804 ng/ul  
RT: 15.475 min Scan# 2121  
Delta R.T. 0.012 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS



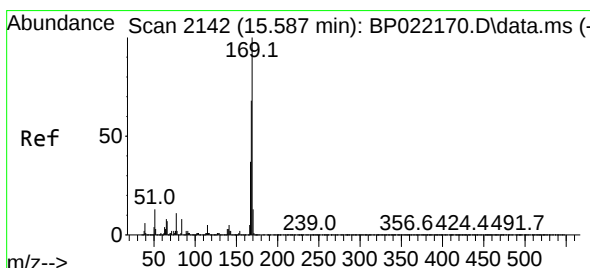
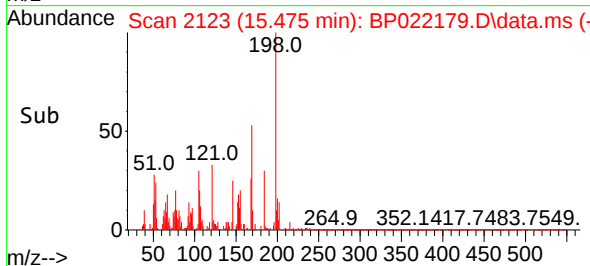
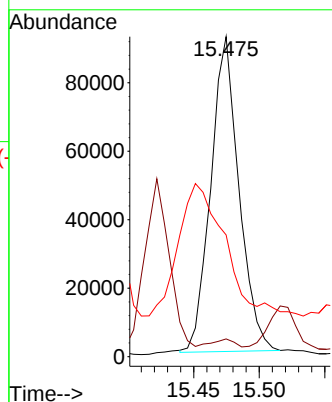
Tgt Ion:198 Resp: 137352  
Ion Ratio Lower Upper  
198 100  
182 5.5 3.4 5.2  
77 38.1 19.8 29.8

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Reviewed By :Yogesh  
Patel

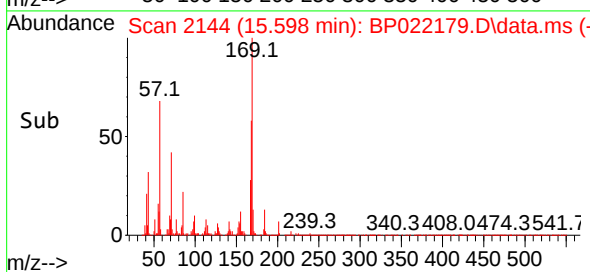
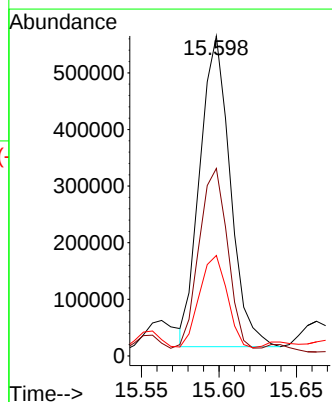
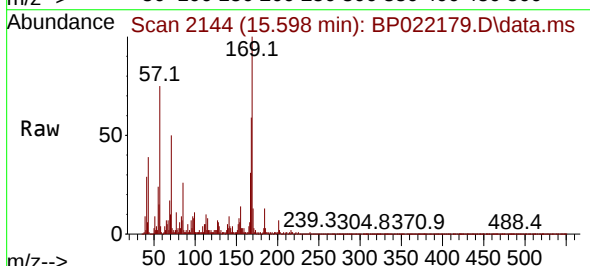
10/04/2024  
Supervised By :mohammad  
ahmed

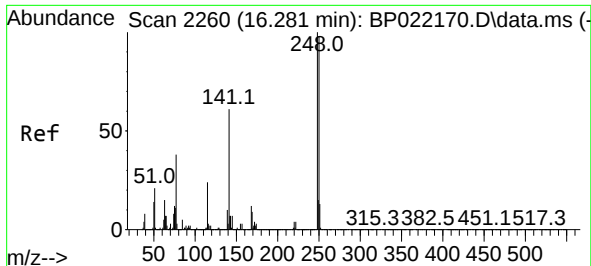
10/05/2024



#67  
N-Nitrosodiphenylamine  
Concen: 31.855 ng/ul  
RT: 15.598 min Scan# 2144  
Delta R.T. -0.006 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

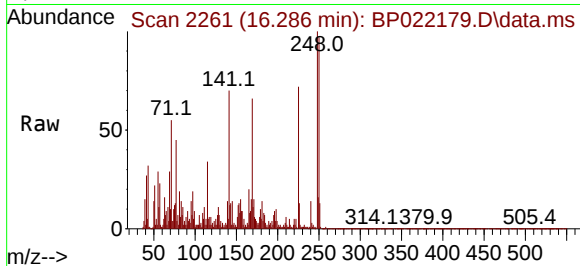
Tgt Ion:169 Resp: 747645  
Ion Ratio Lower Upper  
169 100  
168 58.6 54.1 81.1  
167 31.4 28.7 43.1





#68  
4-Bromophenyl-phenylether  
Concen: 27.533 ng/ul  
RT: 16.286 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS



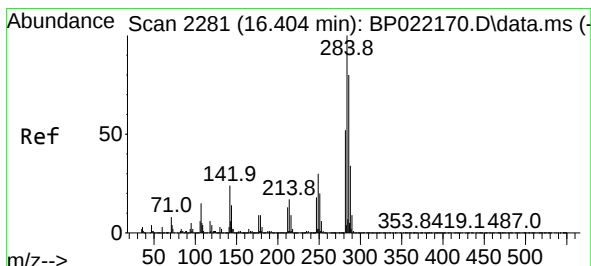
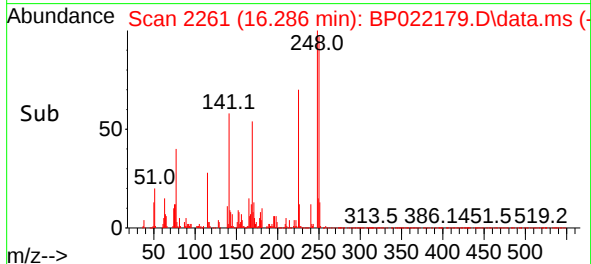
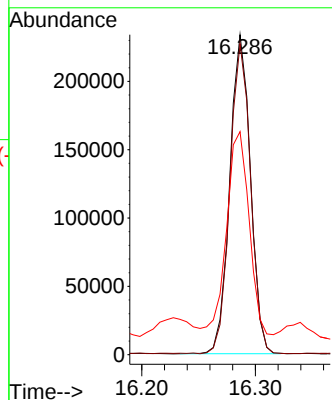
Tgt Ion:248 Resp: 294639  
Ion Ratio Lower Upper  
248 100  
250 97.2 78.4 117.6  
141 69.7 51.4 77.0

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Reviewed By :Yogesh  
Patel

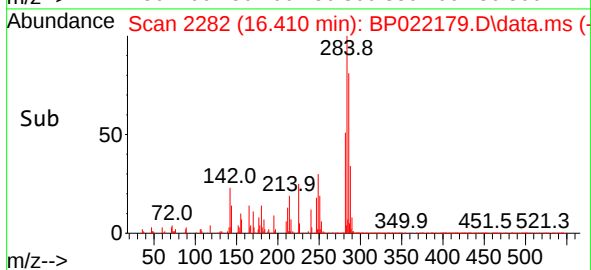
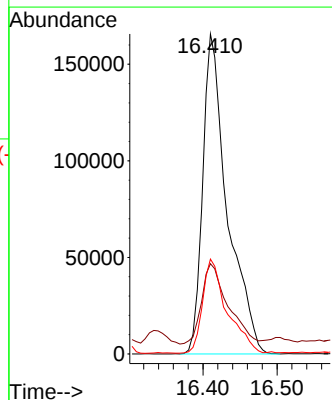
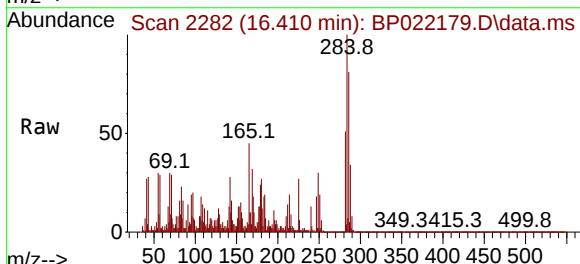
10/04/2024  
Supervised By :mohammad  
ahmed

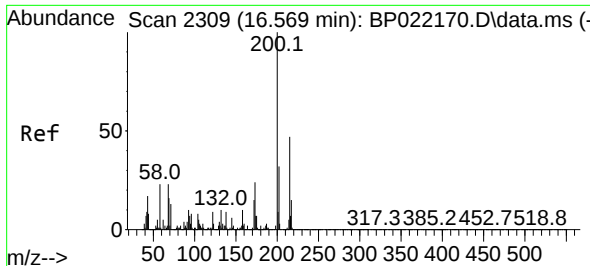
10/05/2024



#69  
Hexachlorobenzene  
Concen: 29.389 ng/ul  
RT: 16.410 min Scan# 2282  
Delta R.T. 0.006 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

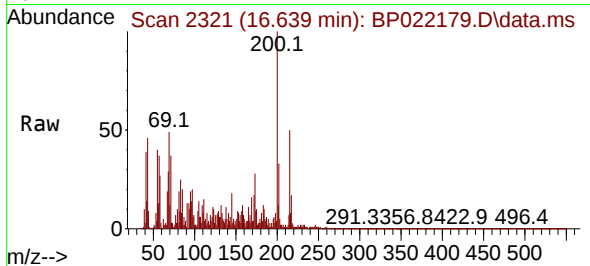
Tgt Ion:284 Resp: 381870  
Ion Ratio Lower Upper  
284 100  
142 28.2 23.4 35.0  
249 29.6 25.4 38.0





#70  
Atrazine  
Concen: 20.233 ng/ul  
RT: 16.639 min Scan# 21183  
Delta R.T. 0.059 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS



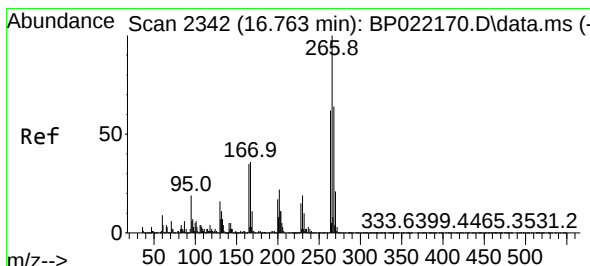
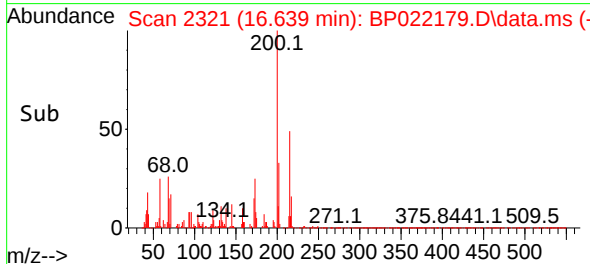
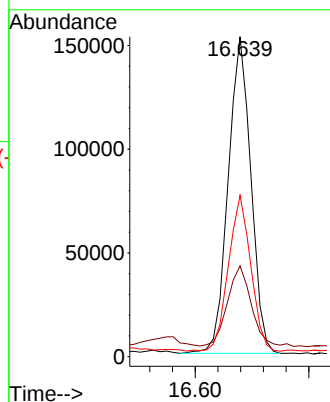
Tgt Ion:200 Resp: 21183  
Ion Ratio Lower Upper  
200 100  
173 28.4 19.0 28.6  
215 50.4 38.2 57.2

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Patel

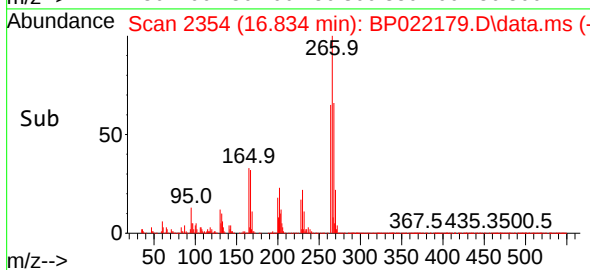
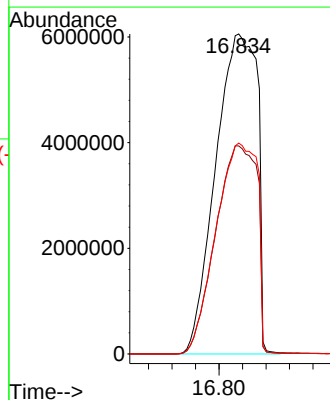
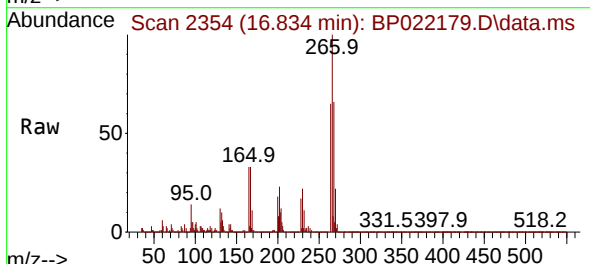
10/04/2024  
Supervised By :mohammad  
ahmed

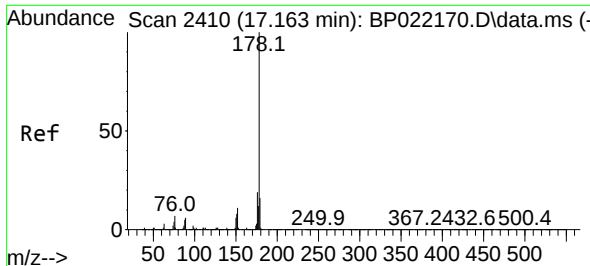
10/05/2024



#71  
Pentachlorophenol  
Concen: 3428.865 ng/ul m  
RT: 16.834 min Scan# 2354  
Delta R.T. 0.077 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

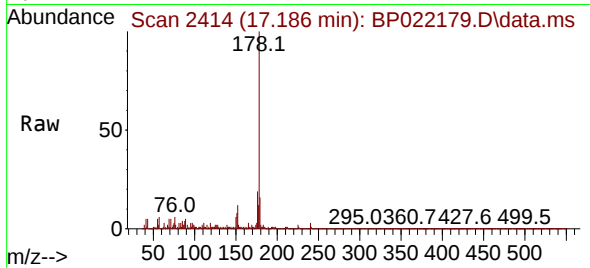
Tgt Ion:266 Resp:29725639  
Ion Ratio Lower Upper  
266 100  
264 65.0 50.2 75.4  
268 65.9 51.4 77.0





#72  
Phenanthrene  
Concen: 35.640 ng/u1  
RT: 17.186 min Scan# 2414  
Delta R.T. 0.029 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS



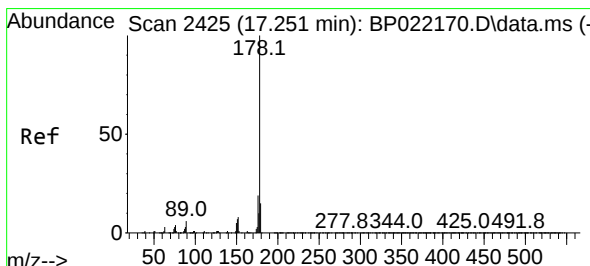
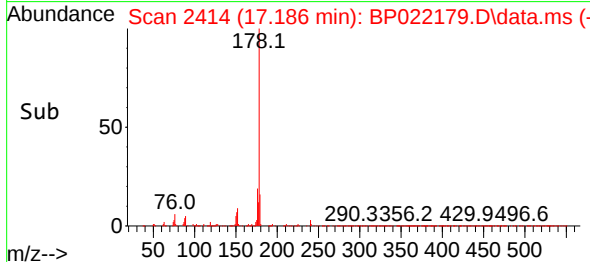
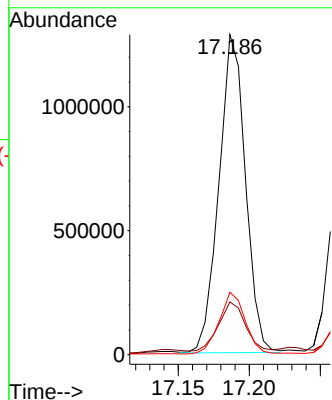
Tgt Ion:178 Resp: 1665178  
Ion Ratio Lower Upper  
178 100  
179 16.5 12.4 18.6  
176 19.5 15.0 22.6

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Reviewed By :Yogesh  
Patel

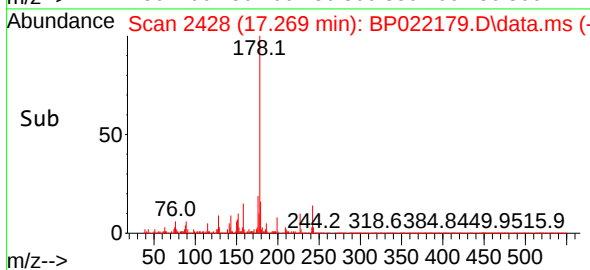
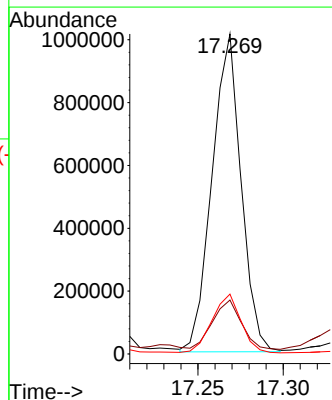
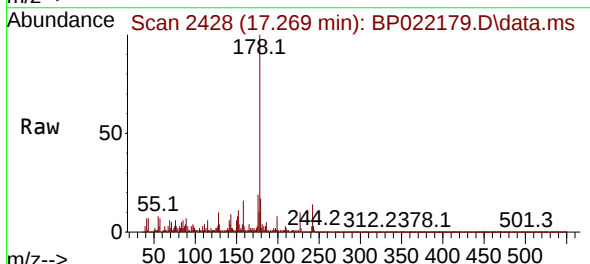
10/04/2024  
Supervised By :mohammad  
ahmed

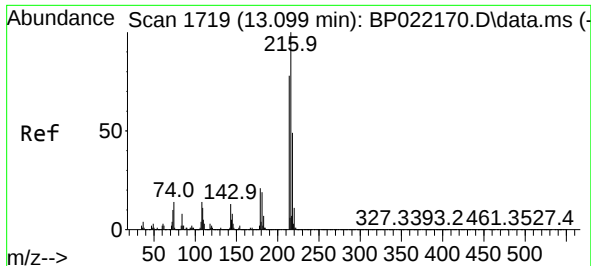
10/05/2024



#74  
Anthracene  
Concen: 25.238 ng/u1  
RT: 17.269 min Scan# 2428  
Delta R.T. 0.012 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

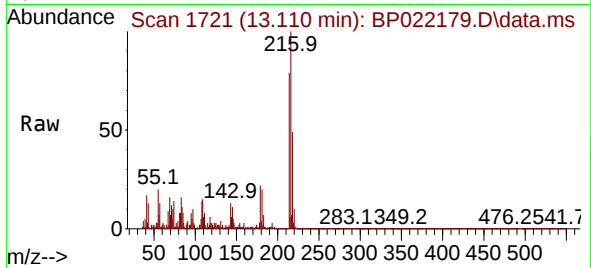
Tgt Ion:178 Resp: 1199936  
Ion Ratio Lower Upper  
178 100  
179 16.9 12.3 18.5  
176 18.7 14.9 22.3





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 26.831 ng/uL  
RT: 13.110 min Scan# 1719  
Delta R.T. -0.006 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS



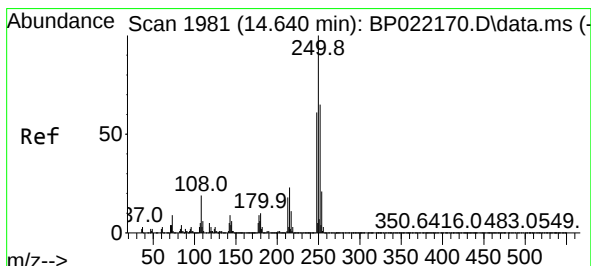
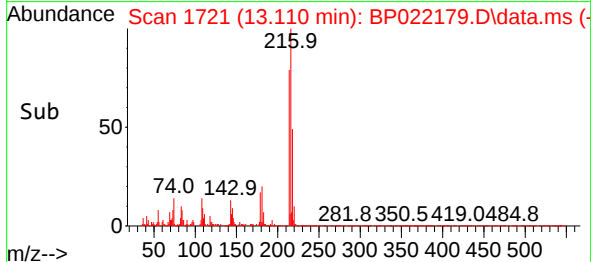
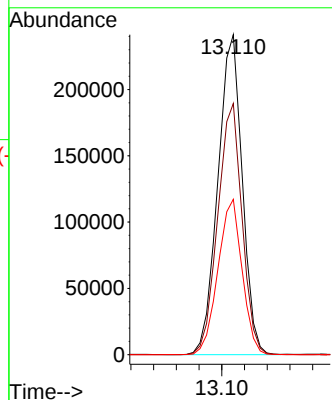
Tgt Ion:216 Resp: 358778  
Ion Ratio Lower Upper  
216 100  
214 78.5 60.6 90.8  
218 48.5 38.1 57.1

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Reviewed By :Yogesh  
Patel

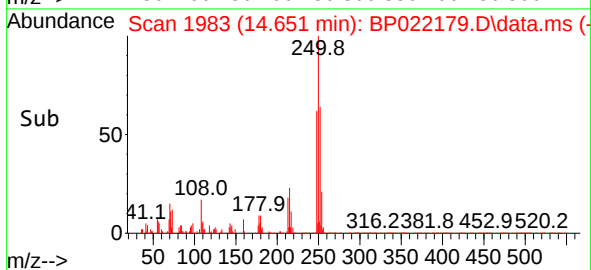
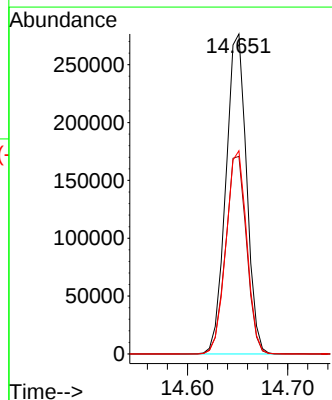
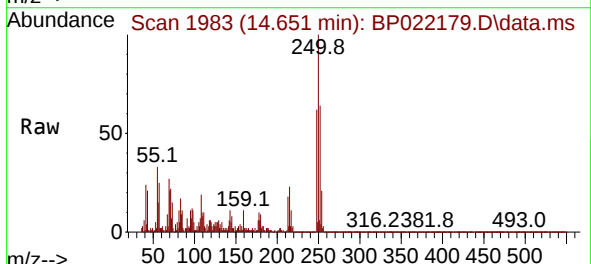
10/04/2024  
Supervised By :mohammad  
ahmed

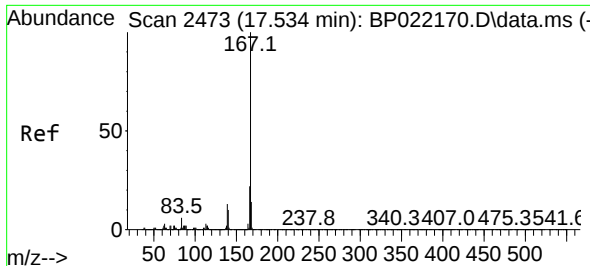
10/05/2024



#76  
Pentachlorobenzene  
Concen: 26.851 ng/uL  
RT: 14.651 min Scan# 1983  
Delta R.T. 0.006 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

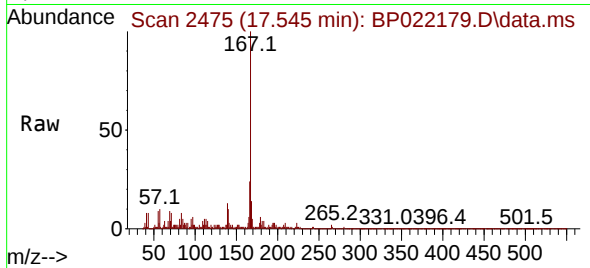
Tgt Ion:250 Resp: 394848  
Ion Ratio Lower Upper  
250 100  
248 61.7 50.3 75.5  
252 63.5 50.1 75.1





#77  
 Carbazole  
 Concen: 24.444 ng/ul  
 RT: 17.545 min Scan# 2473  
 Delta R.T. 0.024 min  
 Lab File: BP022179.D  
 Acq: 03 Oct 2024 02:58

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DDC70MS



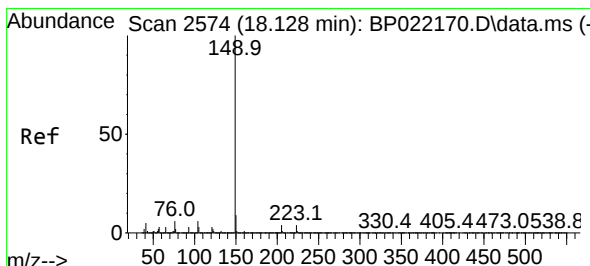
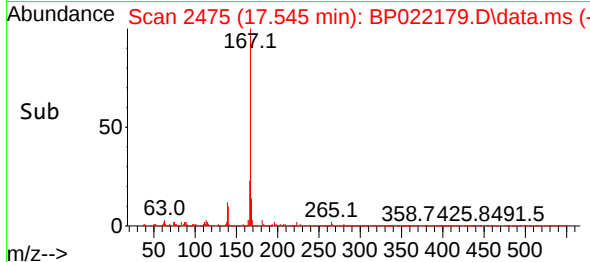
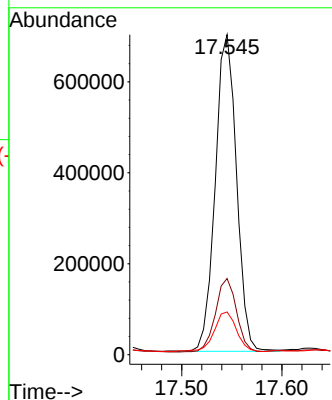
Tgt Ion:167 Resp: 102433  
 Ion Ratio Lower Upper  
 167 100  
 166 23.8 17.0 25.6  
 139 13.3 9.9 14.9

Manual Integrations  
 APPROVED

Reviewed By :Yogesh  
 Patel

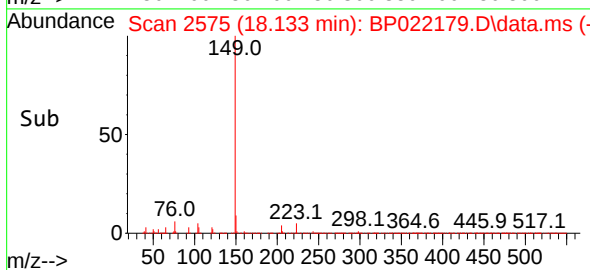
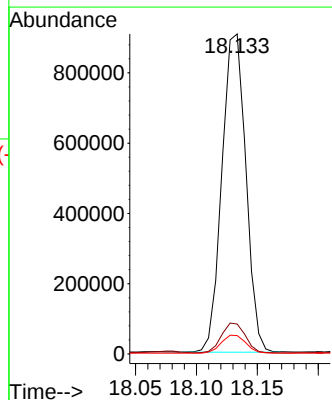
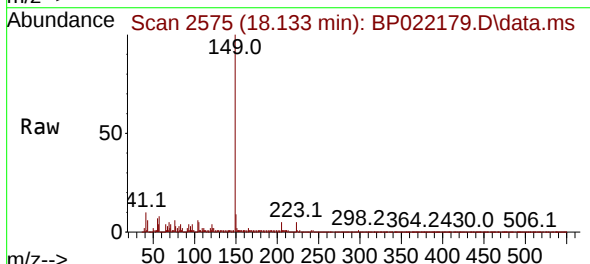
10/04/2024  
 Supervised By :mohammad  
 ahmed

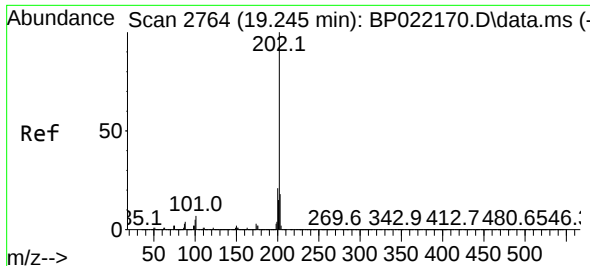
10/05/2024



#78  
 Di-n-butylphthalate  
 Concen: 25.730 ng/ul  
 RT: 18.133 min Scan# 2575  
 Delta R.T. 0.012 min  
 Lab File: BP022179.D  
 Acq: 03 Oct 2024 02:58

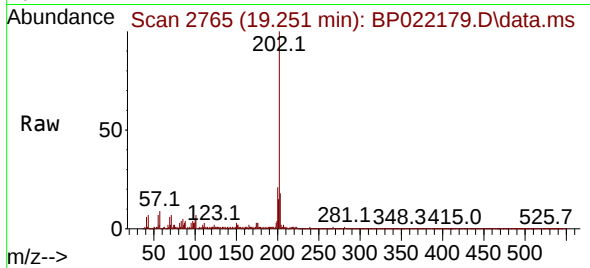
Tgt Ion:149 Resp: 1243083  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.2 10.8  
 104 5.8 5.0 7.6





#80  
Fluoranthene  
Concen: 26.892 ng/u1  
RT: 19.251 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS



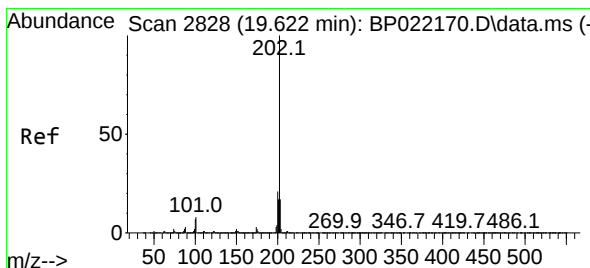
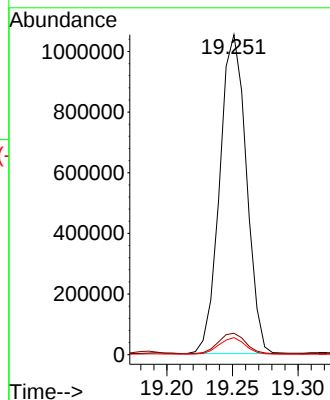
Tgt Ion:202 Resp: 1485150  
Ion Ratio Lower Upper  
202 100  
101 6.7 5.8 8.6  
100 5.4 4.6 7.0

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

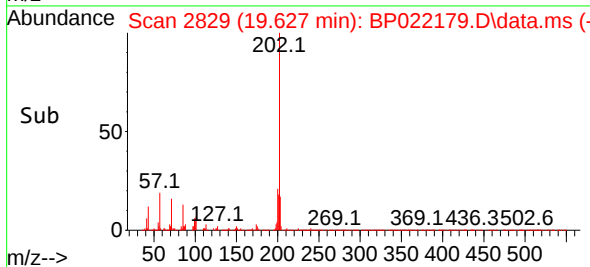
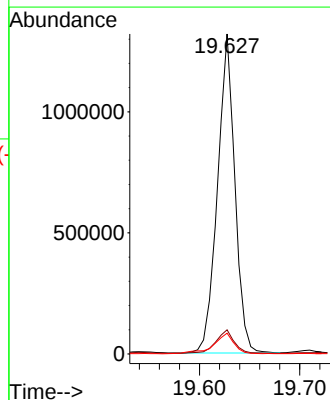
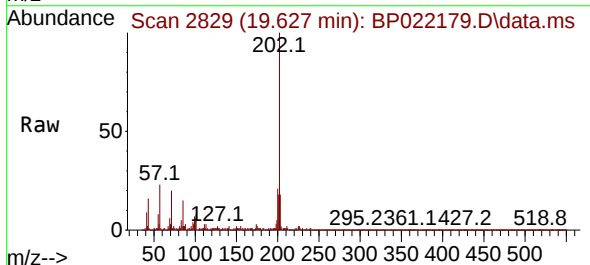
10/04/2024  
Supervised By :mohammad  
ahmed

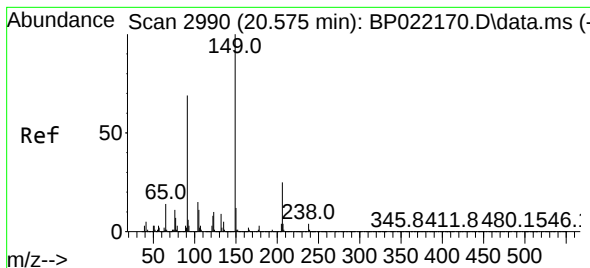
10/05/2024



#82  
Pyrene  
Concen: 26.718 ng/u1  
RT: 19.627 min Scan# 2829  
Delta R.T. 0.012 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Tgt Ion:202 Resp: 1588274  
Ion Ratio Lower Upper  
202 100  
101 7.6 7.4 11.0  
100 6.5 6.2 9.2





#83

Butylbenzylphthalate

Concen: 27.113 ng/ul

RT: 20.563 min Scan# 2990

Delta R.T. -0.006 min

Lab File: BP022179.D

Acq: 03 Oct 2024 02:58

Instrument :

BNA\_P

ClientSampleId :

DDC70MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 561694 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 68.5  | 60.2  | 90.2   |
| 206       | 24.7  | 19.8  | 29.6   |

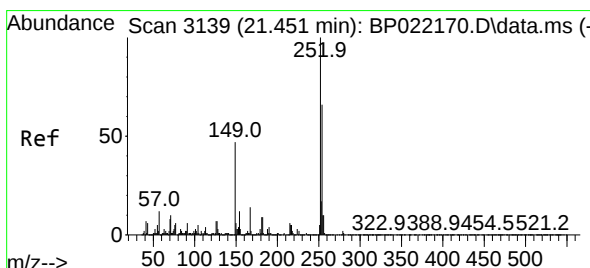
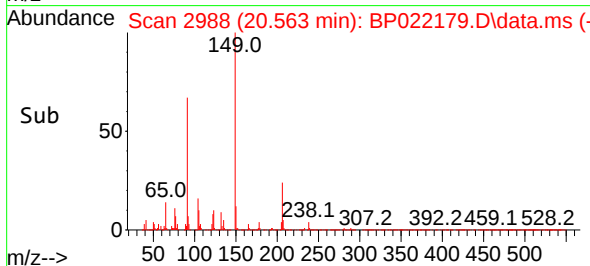
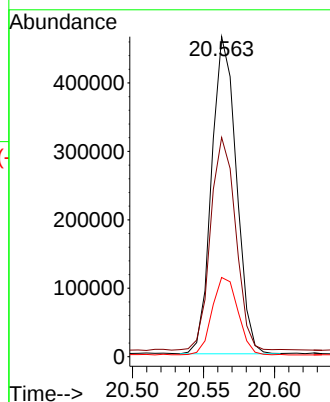
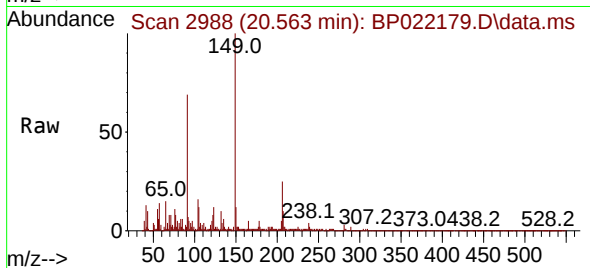
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

10/04/2024

Supervised By :mohammad  
ahmed

10/05/2024



#84

3,3'-Dichlorobenzidine

Concen: 9.823 ng/ul

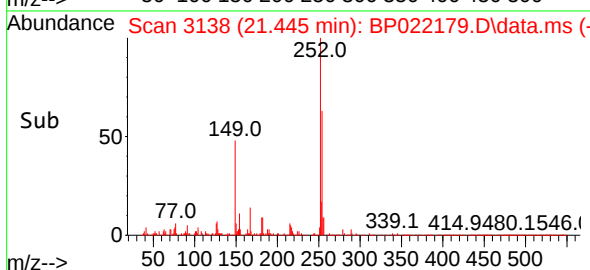
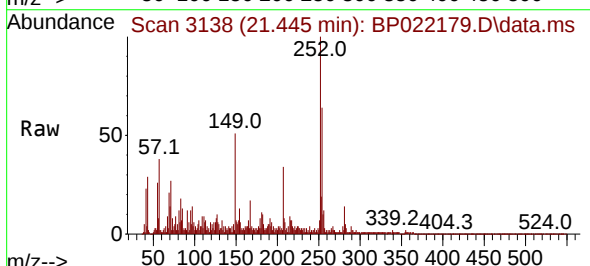
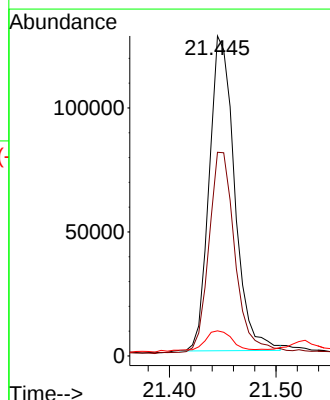
RT: 21.445 min Scan# 3138

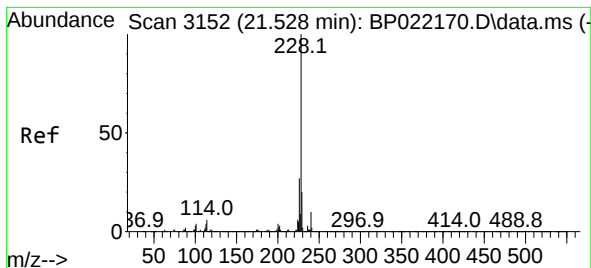
Delta R.T. 0.000 min

Lab File: BP022179.D

Acq: 03 Oct 2024 02:58

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 209765 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 254       | 63.7  | 51.2  | 76.8   |
| 126       | 7.9   | 5.8   | 8.8    |





#85

Benzo(a)anthracene

Concen: 24.381 ng/ul

RT: 21.522 min Scan# 3152

Delta R.T. -0.006 min

Lab File: BP022179.D

Acq: 03 Oct 2024 02:58

Instrument :

BNA\_P

ClientSampleId :

DDC70MS

Tgt Ion:228 Resp: 156706

Ion Ratio Lower Upper

228 100

229 20.0 15.7 23.5

226 26.8 21.4 32.2

Manual Integrations

APPROVED

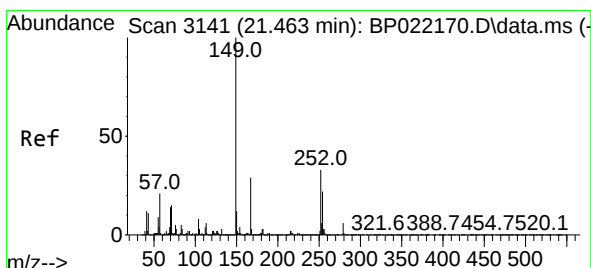
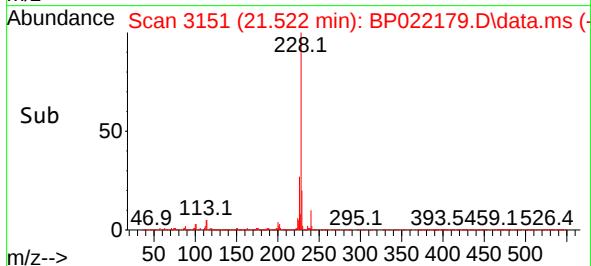
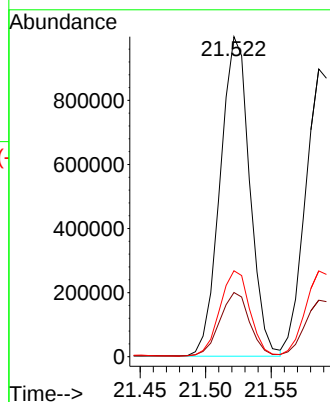
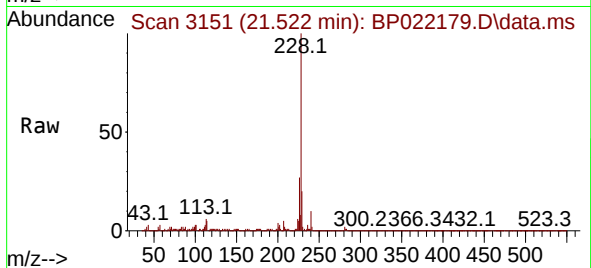
Reviewed By :Yogesh

Patel

10/04/2024

Supervised By :mohammad  
ahmed

10/05/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 28.527 ng/ul

RT: 21.469 min Scan# 3142

Delta R.T. 0.006 min

Lab File: BP022179.D

Acq: 03 Oct 2024 02:58

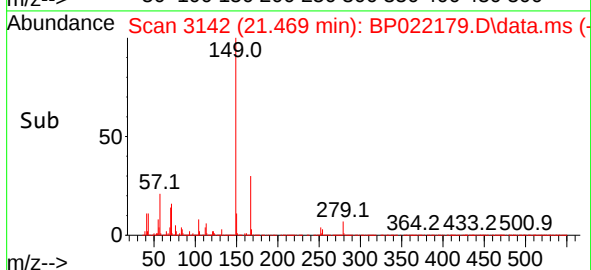
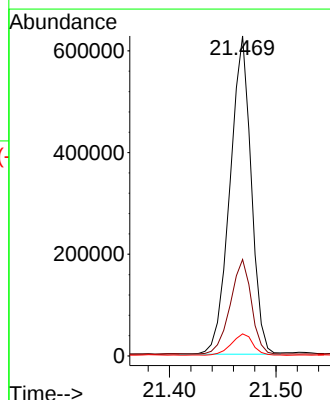
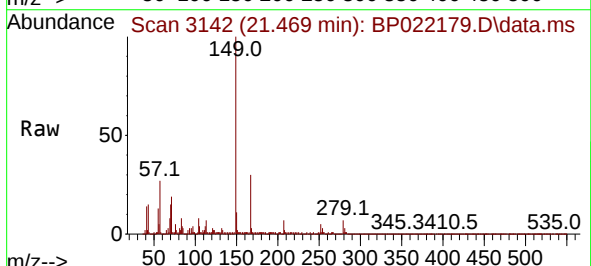
Tgt Ion:149 Resp: 867117

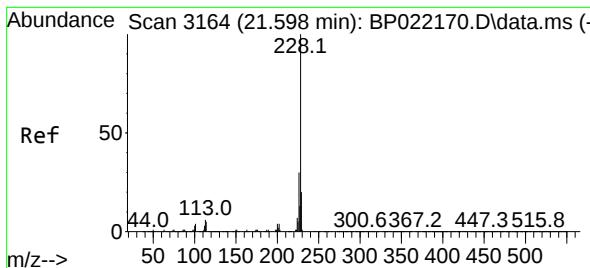
Ion Ratio Lower Upper

149 100

167 30.1 23.0 34.4

279 6.9 4.5 6.7#





#87

Chrysene

Concen: 23.928 ng/ul

RT: 21.586 min Scan# 3164

Delta R.T. 0.000 min

Lab File: BP022179.D

Acq: 03 Oct 2024 02:58

Instrument :

BNA\_P

ClientSampleId :

DDC70MS

Tgt Ion:228 Resp: 144335

Ion Ratio Lower Upper

228 100

226 29.8 23.6 35.4

229 19.6 15.7 23.5

Manual Integrations

APPROVED

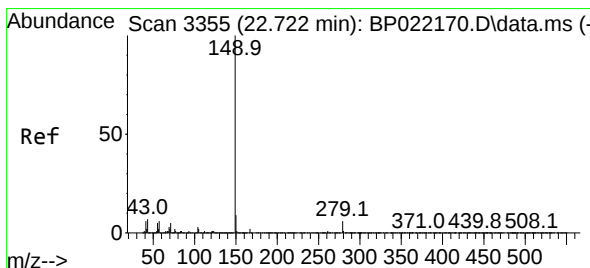
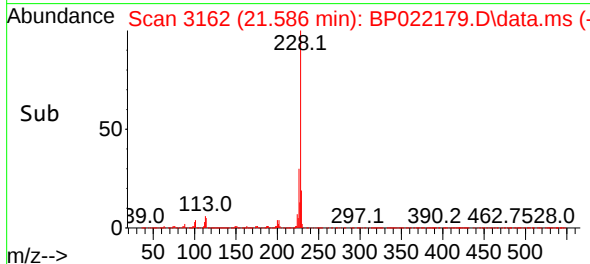
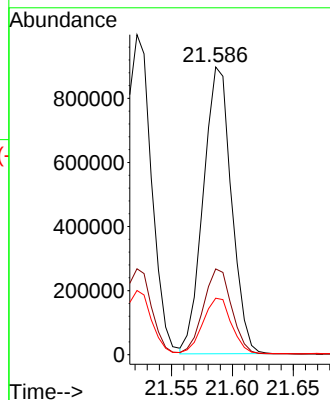
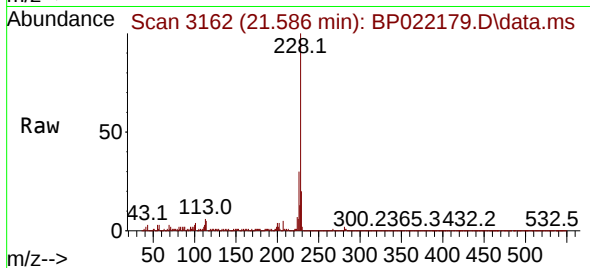
Reviewed By :Yogesh

Patel

10/04/2024

Supervised By :mohammad  
ahmed

10/05/2024



#89

Di-n-octyl phthalate

Concen: 24.652 ng/ul

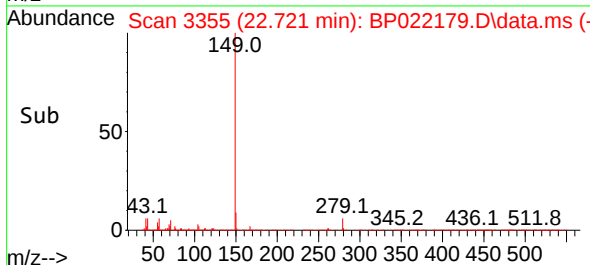
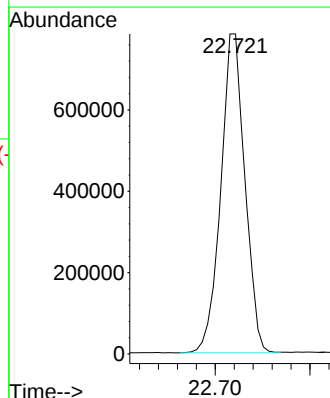
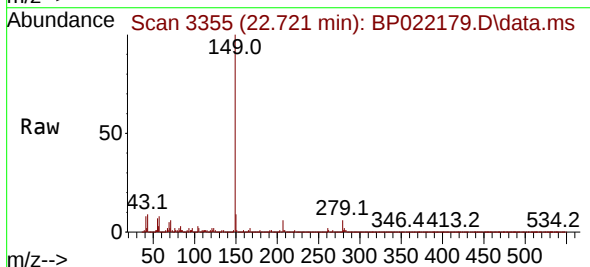
RT: 22.721 min Scan# 3355

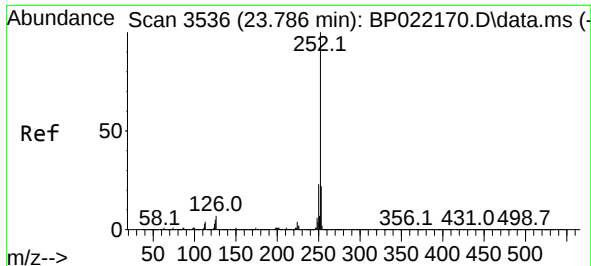
Delta R.T. 0.006 min

Lab File: BP022179.D

Acq: 03 Oct 2024 02:58

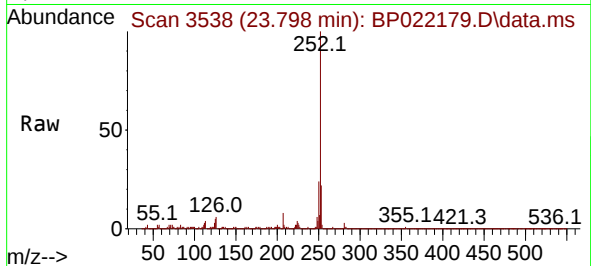
Tgt Ion:149 Resp: 1385793





#90  
Benzo(b)fluoranthene  
Concen: 23.088 ng/u1  
RT: 23.798 min Scan# 3536  
Delta R.T. 0.012 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Instrument :  
BNA\_P  
ClientSampleId :  
DDC70MS



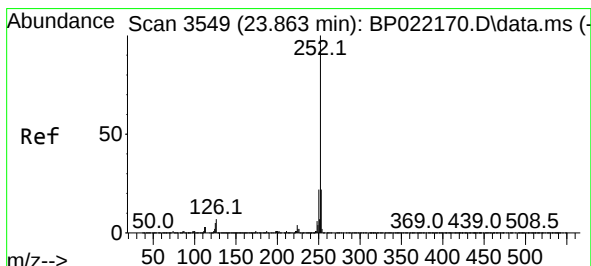
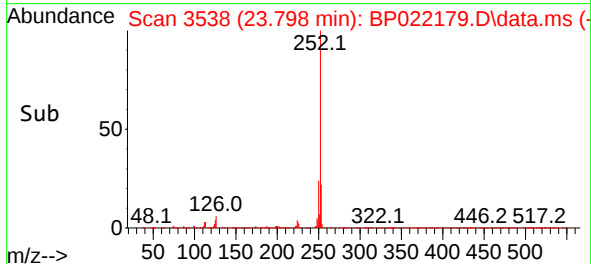
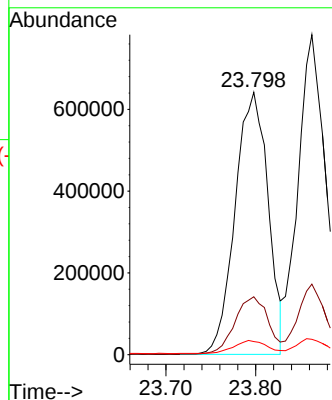
Tgt Ion:252 Resp: 1630930  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.8 26.6  
125 5.0 4.8 7.2

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

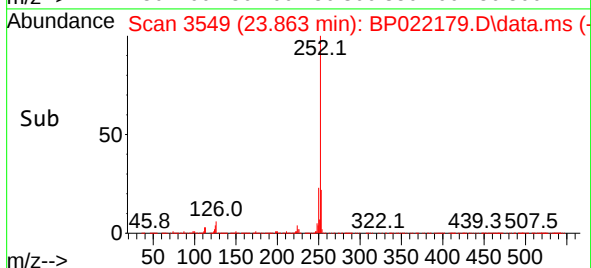
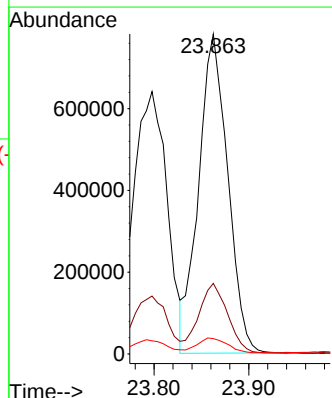
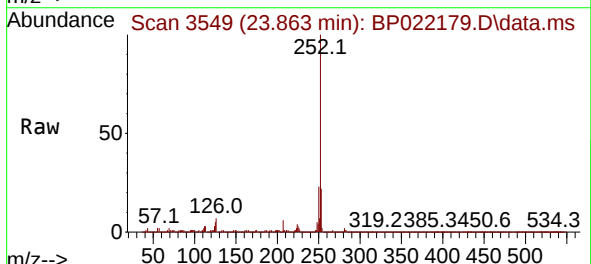
10/04/2024  
Supervised By :mohammad  
ahmed

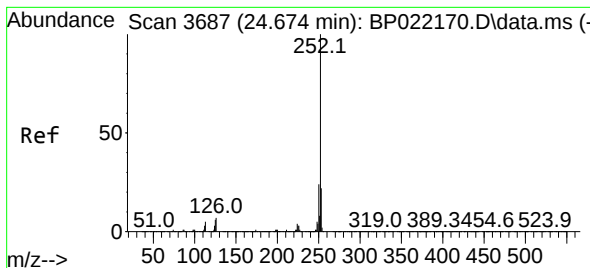
10/05/2024



#91  
Benzo(k)fluoranthene  
Concen: 23.646 ng/u1  
RT: 23.863 min Scan# 3549  
Delta R.T. 0.012 min  
Lab File: BP022179.D  
Acq: 03 Oct 2024 02:58

Tgt Ion:252 Resp: 1664841  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.4 26.2  
125 4.8 5.0 7.6#





#93

Benzo(a)pyrene

Concen: 22.991 ng/ul

RT: 24.674 min Scan# 30

Delta R.T. 0.000 min

Lab File: BP022179.D

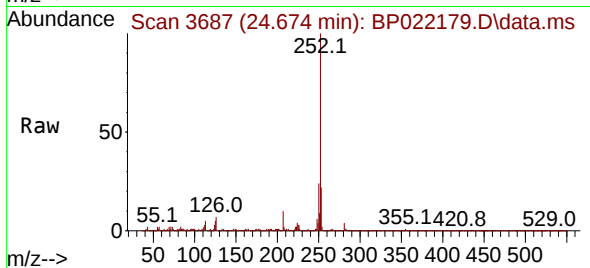
Acq: 03 Oct 2024 02:58

Instrument :

BNA\_P

ClientSampleId :

DDC70MS



Tgt Ion:252 Resp: 149652

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 5.5 4.8 7.2

Manual Integrations

APPROVED

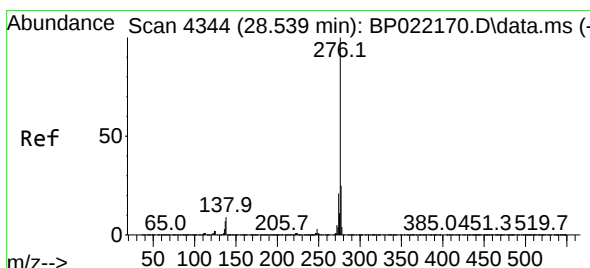
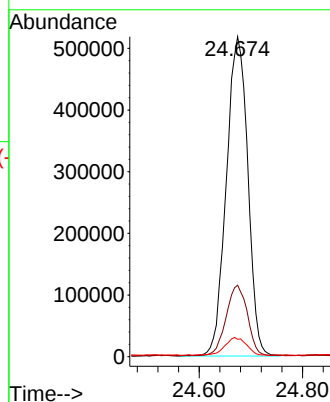
Reviewed By :Yogesh

Patel

10/04/2024

Supervised By :mohammad  
ahmed

10/05/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 25.400 ng/ul m

RT: 28.568 min Scan# 4349

Delta R.T. 0.018 min

Lab File: BP022179.D

Acq: 03 Oct 2024 02:58

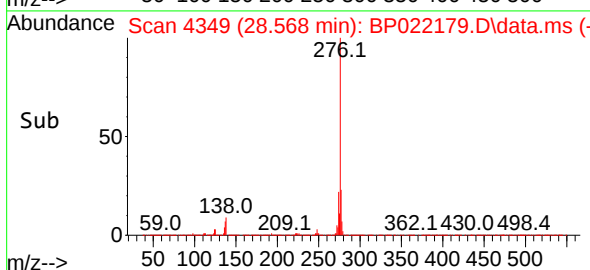
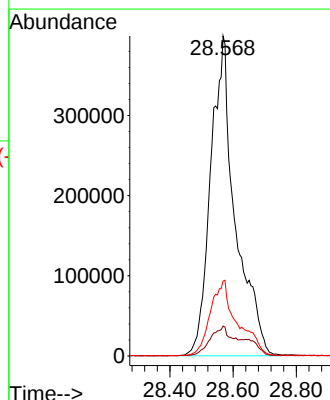
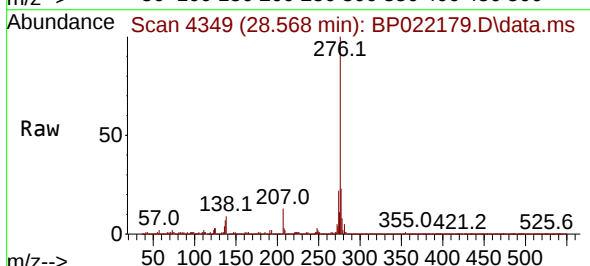
Tgt Ion:276 Resp: 2155679

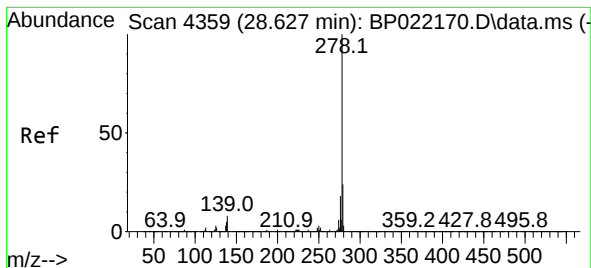
Ion Ratio Lower Upper

276 100

138 9.3 9.2 13.8

277 23.4 19.4 29.0





#95

Dibenzo(a,h)anthracene

Concen: 25.072 ng/ul

RT: 28.651 min Scan# 41

Delta R.T. 0.029 min

Lab File: BP022179.D

Acq: 03 Oct 2024 02:58

Instrument :

BNA\_P

ClientSampleId :

DDC70MS

Tgt Ion:278 Resp: 1714189

Ion Ratio Lower Upper

278 100

139 7.8 8.0 12.0

279 24.5 18.6 27.8

Manual Integrations

APPROVED

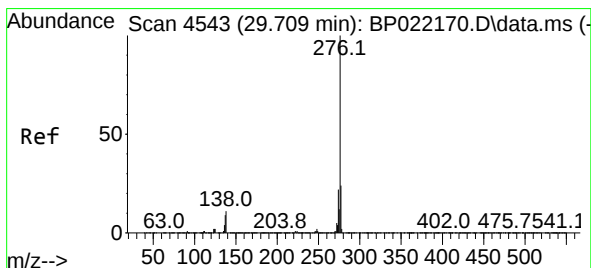
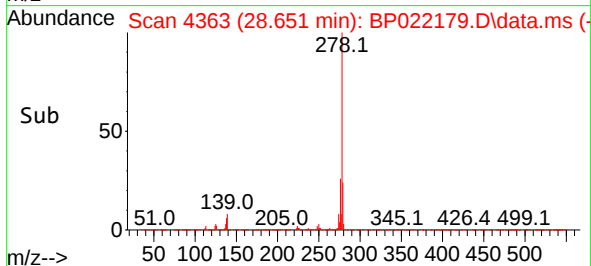
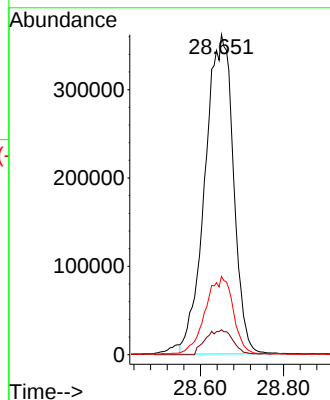
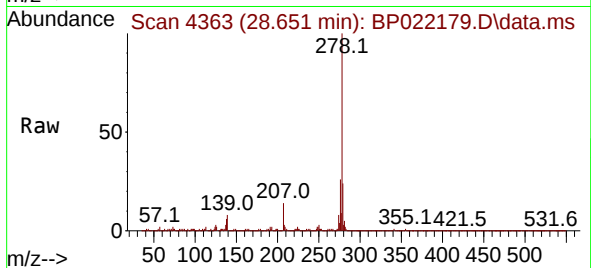
Reviewed By :Yogesh

Patel

10/04/2024

Supervised By :mohammad  
ahmed

10/05/2024



#96

Benzo(g,h,i)perylene

Concen: 25.258 ng/ul

RT: 29.721 min Scan# 4545

Delta R.T. 0.018 min

Lab File: BP022179.D

Acq: 03 Oct 2024 02:58

Tgt Ion:276 Resp: 1663383

Ion Ratio Lower Upper

276 100

138 10.0 9.0 13.6

277 24.0 19.1 28.7

