

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061024\  
 Data File : BP020571.D  
 Acq On : 10 Jun 2024 10:25  
 Operator : MA/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

## Instrument :

BNA\_P

## ClientSampleId :

SSTDCCC040

## Manual Integrations

## APPROVED

Reviewed By :Jagrut

Upadhyay

Quant Time: Jun 10 11:12:37 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052924.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 30 03:41:03 2024

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.769  | 152  | 281898   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.540 | 136  | 1000767  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.398 | 164  | 541306   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.216 | 188  | 1001361  | 20.000 | ng    | 0.01     |
| 76) Chrysene-d12              | 21.669 | 240  | 1070080  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.039 | 264  | 1384064  | 20.000 | ng    | 0.02     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.375  | 112  | 1307021  | 83.014 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.940  | 99   | 1611110  | 72.560 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.910  | 82   | 1495713  | 81.813 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 15.916 | 330  | 512652   | 91.256 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.010 | 172  | 3236360  | 89.128 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.945 | 244  | 4422230  | 68.797 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 2) 1,4-Dioxane                | 3.328  | 88   | 264560   | 41.586 | ng    | 93       |
| 3) Pyridine                   | 3.717  | 79   | 662569   | 37.043 | ng    | 95       |
| 4) n-Nitrosodimethylamine     | 3.634  | 42   | 292887   | 33.712 | ng    | 91       |
| 6) Aniline                    | 7.105  | 93   | 755639   | 33.586 | ng    | 97       |
| 8) 2-Chlorophenol             | 7.340  | 128  | 680502   | 38.556 | ng    | 96       |
| 9) Benzaldehyde               | 6.922  | 77   | 466301   | 32.740 | ng    | 95       |
| 10) Phenol                    | 6.969  | 94   | 816767   | 35.912 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.199  | 93   | 657756   | 35.068 | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.658  | 146  | 831266   | 39.975 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.799  | 146  | 828070   | 39.180 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.116  | 146  | 803628   | 39.399 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.005  | 79   | 535042   | 32.623 | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.293  | 45   | 838596   | 29.947 | ng    | 96       |
| 17) 2-Methylphenol            | 8.205  | 107  | 537060   | 34.797 | ng    | 98       |
| 18) Hexachloroethane          | 8.834  | 117  | 303370   | 39.310 | ng    | 90       |
| 19) n-Nitroso-di-n-propyla... | 8.563  | 70   | 465189   | 30.690 | ng    | 96       |
| 20) 3+4-Methylphenols         | 8.522  | 107  | 713696   | 33.998 | ng    | 97       |
| 22) Acetophenone              | 8.581  | 105  | 963834   | 38.800 | ng    | # 97     |
| 24) Nitrobenzene              | 8.952  | 77   | 729883   | 39.338 | ng    | 99       |
| 25) Isophorone                | 9.475  | 82   | 1226897  | 34.540 | ng    | 98       |
| 26) 2-Nitrophenol             | 9.652  | 139  | 339317   | 46.370 | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.710  | 122  | 404115   | 37.658 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.951  | 93   | 773587   | 35.433 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.187 | 162  | 583657   | 40.540 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.399 | 180  | 727301   | 42.553 | ng    | 97       |
| 31) Naphthalene               | 10.587 | 128  | 2053430  | 40.137 | ng    | 100      |
| 32) Benzoic acid              | 9.863  | 122  | 385391   | 39.257 | ng    | 96       |
| 33) 4-Chloroaniline           | 10.693 | 127  | 673109   | 34.011 | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.863 | 225  | 478941   | 44.485 | ng    | 98       |
| 35) Caprolactam               | 11.487 | 113  | 155971   | 29.563 | ng    | 92       |
| 36) 4-Chloro-3-methylphenol   | 11.816 | 107  | 573161   | 34.003 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.193 | 142  | 1325383  | 36.154 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.422 | 142  | 1306493  | 35.951 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.557 | 216  | 733436   | 46.830 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.534 | 237  | 311228   | 56.543 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.810 | 196  | 433417   | 45.781 | ng    | 99       |

06/11/2024

Supervised By :mohammad

Ahmed

06/13/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061024\  
 Data File : BP020571.D  
 Acq On : 10 Jun 2024 10:25  
 Operator : MA/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

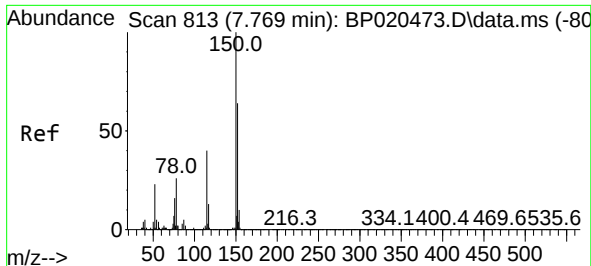
Reviewed By :Jagrut  
 Upadhyay

Quant Time: Jun 10 11:12:37 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 30 03:41:03 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.881 | 196  | 474962   | 43.487 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.216 | 154  | 1625772  | 42.558 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.257 | 162  | 1292526  | 42.560 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.463 | 65   | 338249   | 41.104 | ng    | 99       |
| 49) Acenaphthylene            | 14.122 | 152  | 1808509  | 40.133 | ng    | 100      |
| 50) Dimethylphthalate         | 13.863 | 163  | 1371774  | 35.952 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.969 | 165  | 323004   | 39.605 | ng    | 92       |
| 52) Acenaphthene              | 14.463 | 154  | 1113841  | 39.185 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.310 | 138  | 305732   | 37.372 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.522 | 184  | 142919   | 46.676 | ng    | 93       |
| 55) Dibenzofuran              | 14.804 | 168  | 1768981  | 39.286 | ng    | 97       |
| 56) 4-Nitrophenol             | 14.628 | 139  | 247165   | 39.058 | ng    | 91       |
| 57) 2,4-Dinitrotoluene        | 14.769 | 165  | 423846   | 39.545 | ng    | 92       |
| 58) Fluorene                  | 15.463 | 166  | 1352467  | 37.414 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.034 | 232  | 363937   | 40.718 | ng    | 98       |
| 60) Diethylphthalate          | 15.245 | 149  | 1318554  | 33.995 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.463 | 204  | 711878   | 38.163 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.487 | 138  | 316331   | 37.538 | ng    | 98       |
| 63) Azobenzene                | 15.769 | 77   | 1242879  | 34.317 | ng    | 94       |
| 65) 4,6-Dinitro-2-methylph... | 15.545 | 198  | 214283   | 48.225 | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 15.681 | 169  | 1122412  | 40.769 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.381 | 248  | 439361   | 42.887 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.492 | 284  | 508340   | 42.162 | ng    | 99       |
| 69) Atrazine                  | 16.657 | 200  | 341655   | 35.274 | ng    | 98       |
| 70) Pentachlorophenol         | 16.851 | 266  | 313360   | 42.793 | ng    | 100      |
| 71) Phenanthrene              | 17.257 | 178  | 1967315  | 39.966 | ng    | 99       |
| 72) Anthracene                | 17.345 | 178  | 1954614  | 40.467 | ng    | 100      |
| 73) Carbazole                 | 17.633 | 167  | 1881453  | 40.269 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.228 | 149  | 2156288  | 38.111 | ng    | 99       |
| 75) Fluoranthene              | 19.345 | 202  | 2505984  | 43.033 | ng    | 98       |
| 77) Benzidine                 | 19.551 | 184  | 685923m  | 21.758 | ng    |          |
| 78) Pyrene                    | 19.722 | 202  | 2645247  | 32.864 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.686 | 149  | 1114904  | 35.084 | ng    | 90       |
| 81) Benzo(a)anthracene        | 21.645 | 228  | 2787700  | 39.565 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.574 | 252  | 939135   | 44.838 | ng    | 100      |
| 83) Chrysene                  | 21.716 | 228  | 2658683  | 40.045 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.598 | 149  | 1673886  | 36.541 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.892 | 149  | 3035672  | 45.594 | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.898 | 276  | 3736454m | 44.395 | ng    |          |
| 88) Benzo(b)fluoranthene      | 23.980 | 252  | 3123789  | 36.228 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.051 | 252  | 3041771  | 36.170 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.892 | 252  | 2743354  | 38.417 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.980 | 278  | 3104520  | 44.224 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 30.080 | 276  | 3108722  | 44.304 | ng    | 97       |

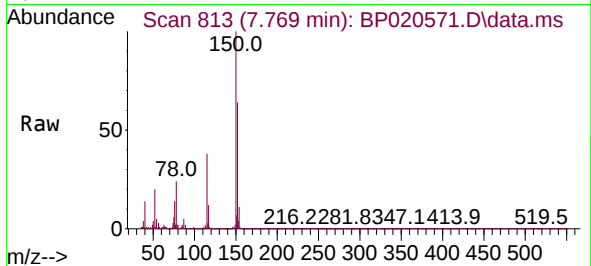
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.769 min Scan# 813  
Delta R.T. 0.000 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

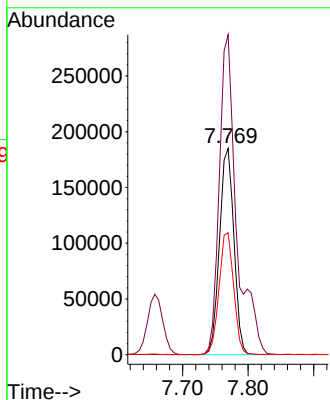
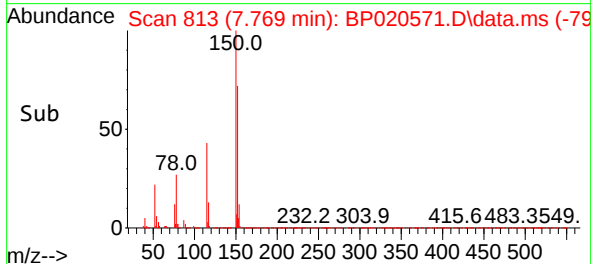
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:152 Resp: 281898  
Ion Ratio Lower Upper  
152 100  
150 155.1 124.2 186.2  
115 59.1 49.5 74.3

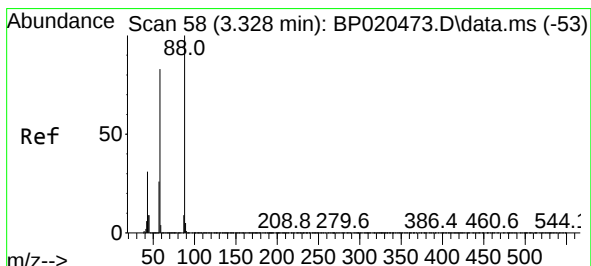
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay



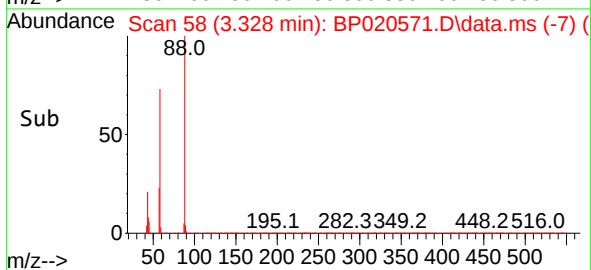
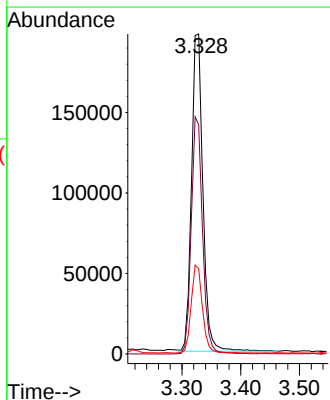
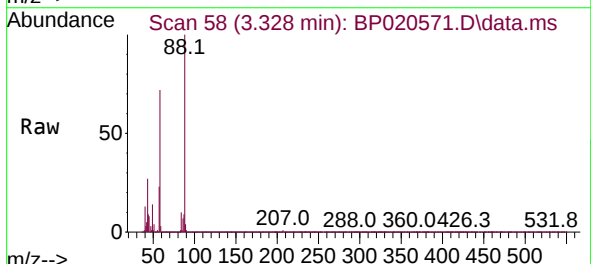
06/11/2024  
Supervised By :mohammad  
ahmed

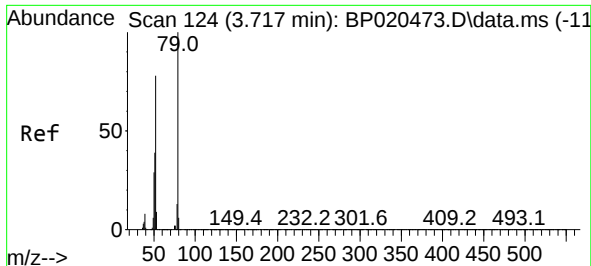
06/13/2024



#2  
1,4-Dioxane  
Concen: 41.586 ng  
RT: 3.328 min Scan# 58  
Delta R.T. -0.000 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Tgt Ion: 88 Resp: 264560  
Ion Ratio Lower Upper  
88 100  
58 74.0 64.6 97.0  
43 27.4 24.5 36.7





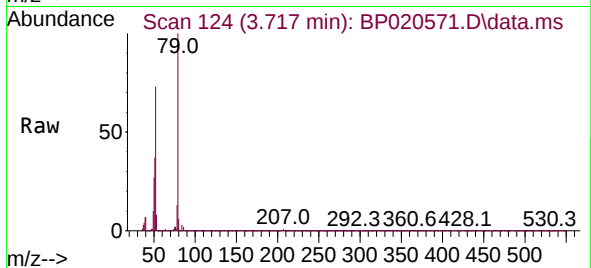
#3  
Pyridine  
Concen: 37.043 ng  
RT: 3.717 min Scan# 110  
Delta R.T. -0.000 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Instrument :

BNA\_P

ClientSampleId :

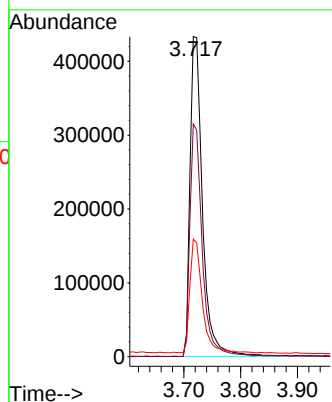
SSTDCCC040



Tgt Ion: 79 Resp: 662569  
Ion Ratio Lower Upper  
79 100  
52 72.7 62.6 94.0  
51 36.8 31.0 46.4

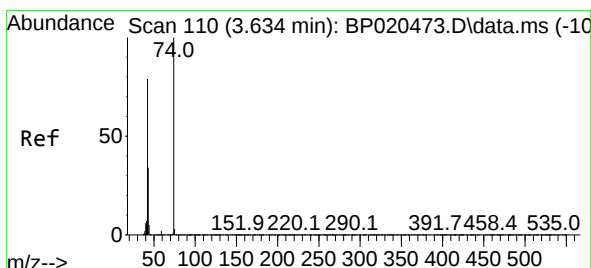
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay

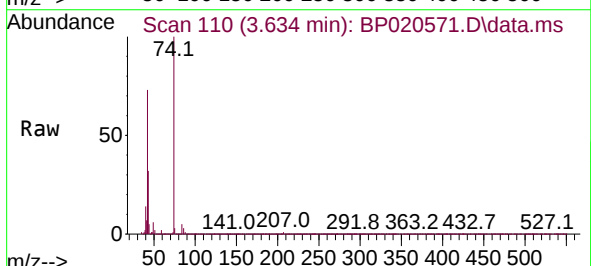


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Supervised By :mohammad  
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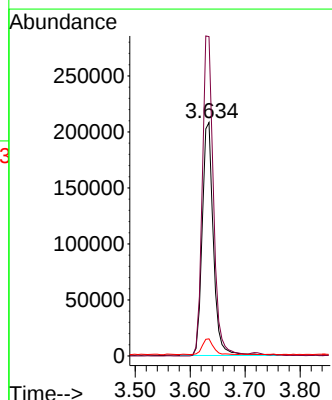
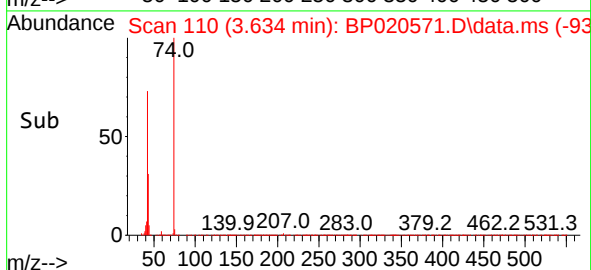
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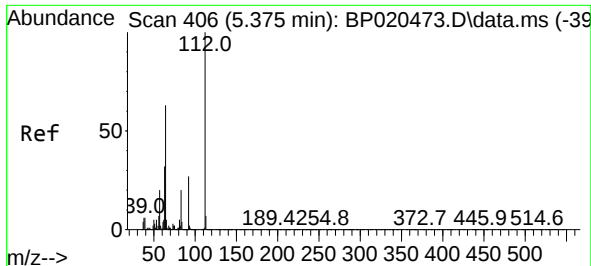


#4  
n-Nitrosodimethylamine  
Concen: 33.712 ng  
RT: 3.634 min Scan# 110  
Delta R.T. -0.000 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25



Tgt Ion: 42 Resp: 292887  
Ion Ratio Lower Upper  
42 100  
74 136.9 100.6 151.0  
44 7.4 5.8 8.8





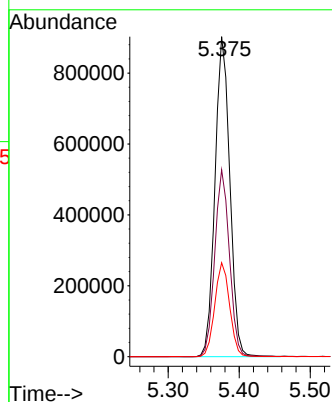
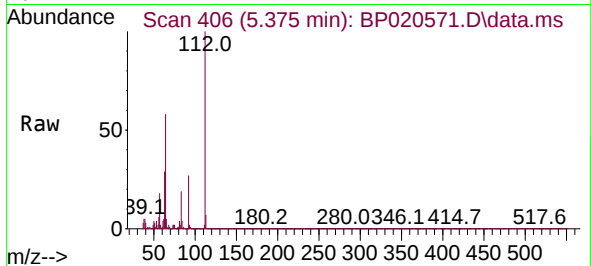
#5  
2-Fluorophenol  
Concen: 83.014 ng  
RT: 5.375 min Scan# 406  
Delta R.T. -0.000 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:112 Resp: 130702  
Ion Ratio Lower Upper  
112 100  
64 58.4 50.1 75.1  
63 29.4 25.7 38.5

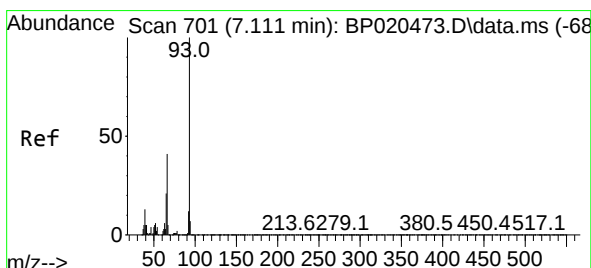
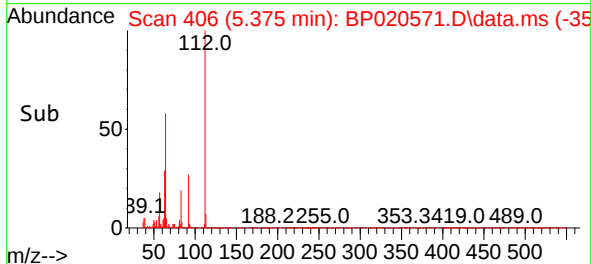
Manual Integrations  
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Upadhyay



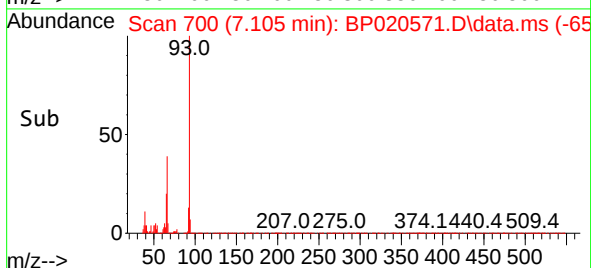
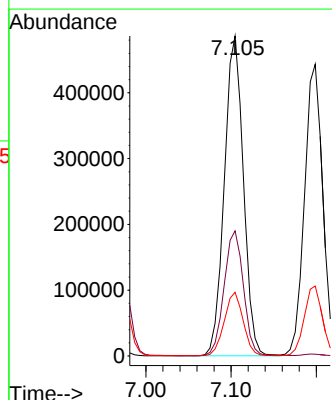
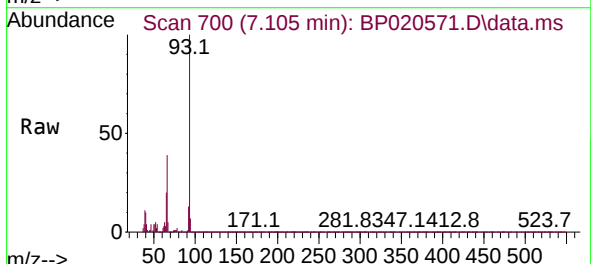
06/11/2024  
Supervised By :mohammad  
ahmed

06/13/2024



#6  
Aniline  
Concen: 33.586 ng  
RT: 7.105 min Scan# 700  
Delta R.T. -0.006 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

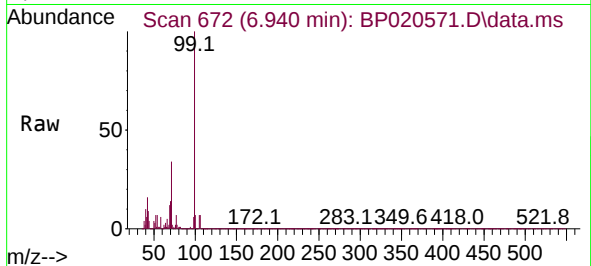
Tgt Ion: 93 Resp: 755639  
Ion Ratio Lower Upper  
93 100  
66 39.1 32.8 49.2  
65 19.9 16.9 25.3





#7  
Phenol-d6  
Concen: 72.560 ng  
RT: 6.940 min Scan# 611  
Delta R.T. 0.006 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

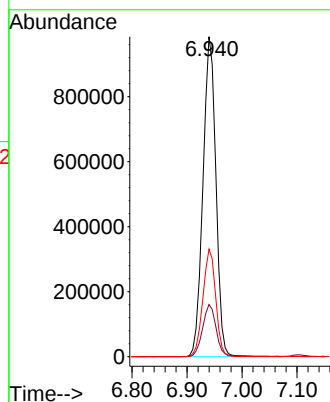
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 99 Resp: 1611110  
Ion Ratio Lower Upper  
99 100  
42 16.3 15.0 22.4  
71 33.6 27.3 40.9

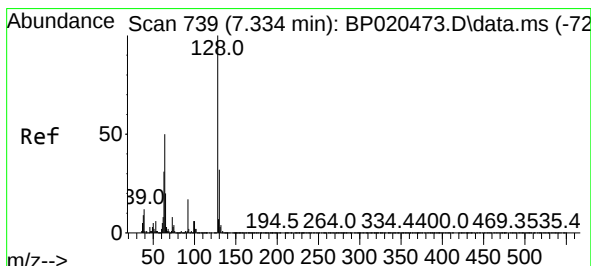
Manual Integrations  
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Upadhyay



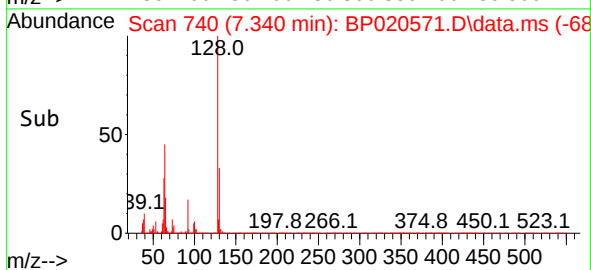
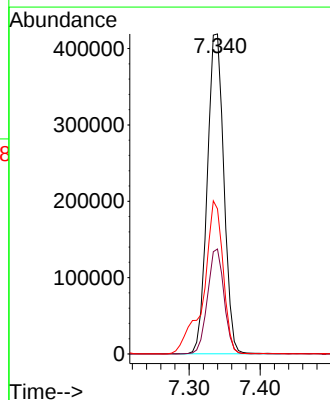
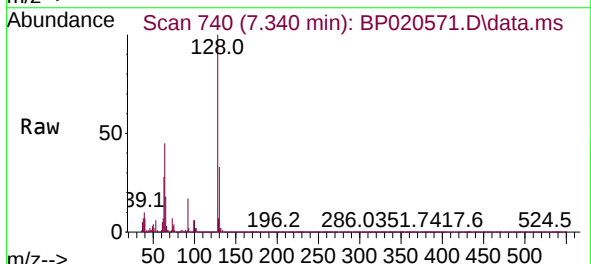
06/11/2024  
Supervised By :mohammad  
ahmed

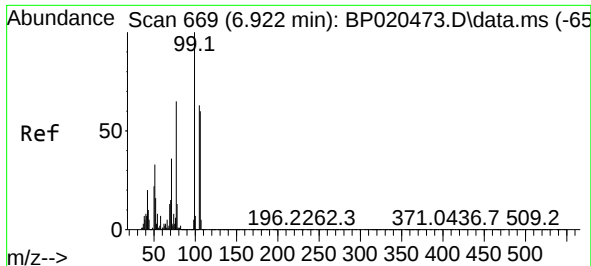
06/13/2024



#8  
2-Chlorophenol  
Concen: 38.556 ng  
RT: 7.340 min Scan# 740  
Delta R.T. 0.006 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

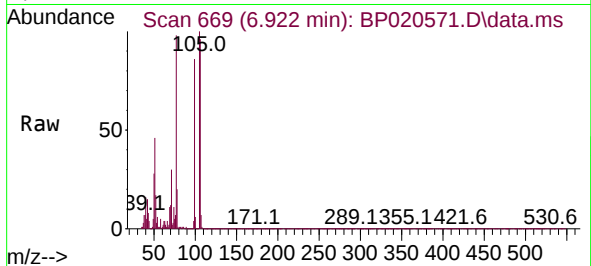
Tgt Ion:128 Resp: 680502  
Ion Ratio Lower Upper  
128 100  
130 32.8 12.4 52.4  
64 45.4 29.6 69.6





#9  
Benzaldehyde  
Concen: 32.740 ng  
RT: 6.922 min Scan# 669  
Delta R.T. 0.000 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

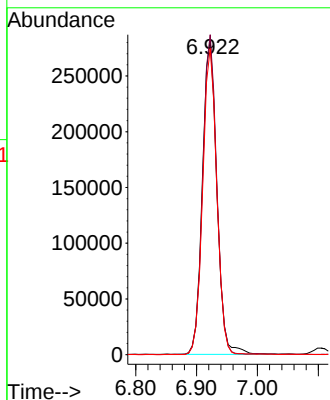
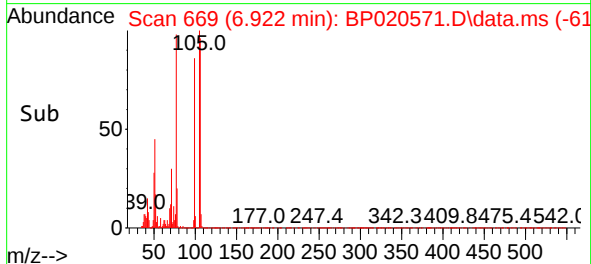
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 77 Resp: 46630  
Ion Ratio Lower Upper  
77 100  
105 101.6 76.8 116.8  
106 97.3 72.0 112.0

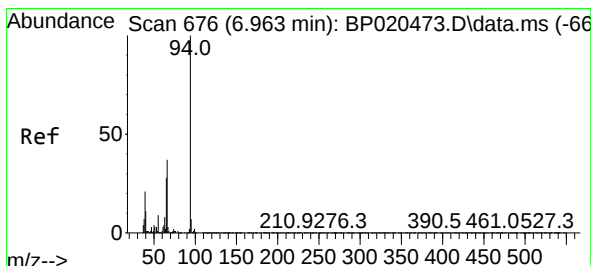
Manual Integrations  
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Reviewed By :Jagrut  
Upadhyay

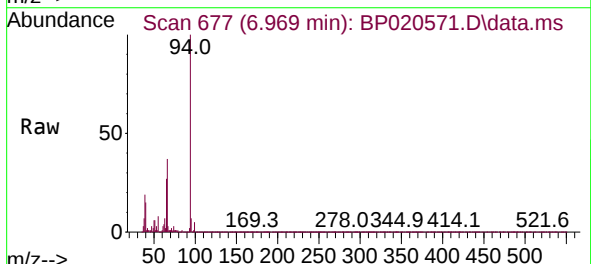


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Supervised By :mohammad  
ahmed

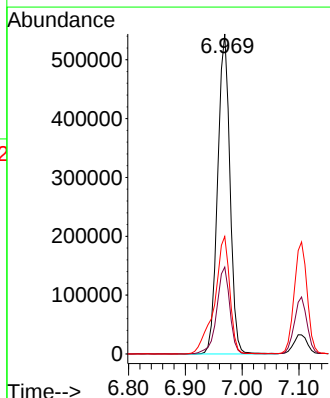
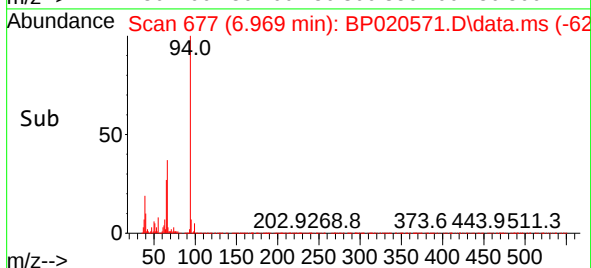
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#10  
Phenol  
Concen: 35.912 ng  
RT: 6.969 min Scan# 677  
Delta R.T. 0.006 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25



Tgt Ion: 94 Resp: 816767  
Ion Ratio Lower Upper  
94 100  
65 27.2 8.2 48.2  
66 36.7 17.2 57.2





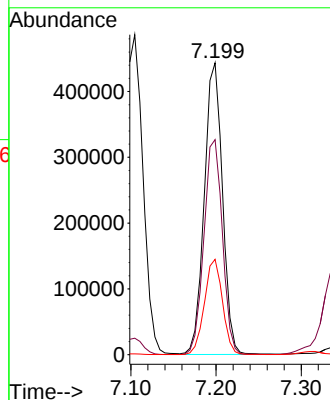
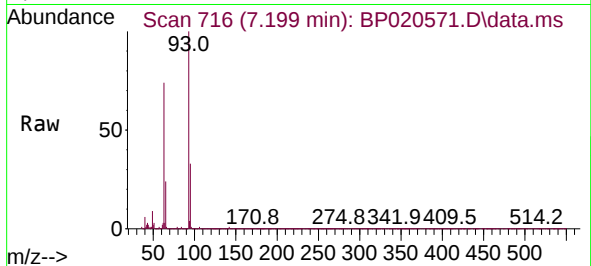
#11  
bis(2-Chloroethyl)ether  
Concen: 35.068 ng  
RT: 7.199 min Scan# 716  
Delta R.T. -0.012 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 93 Resp: 657750  
Ion Ratio Lower Upper  
93 100  
63 73.7 58.3 98.3  
95 32.7 12.3 52.3

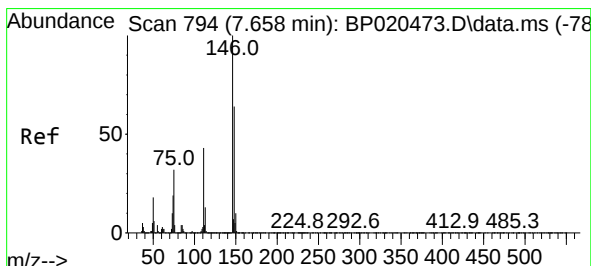
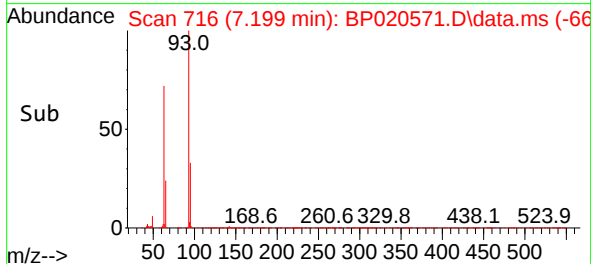
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Reviewed By :Jagrut  
Upadhyay



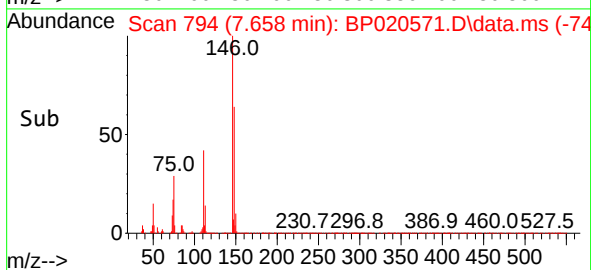
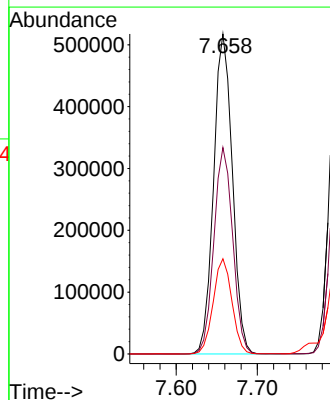
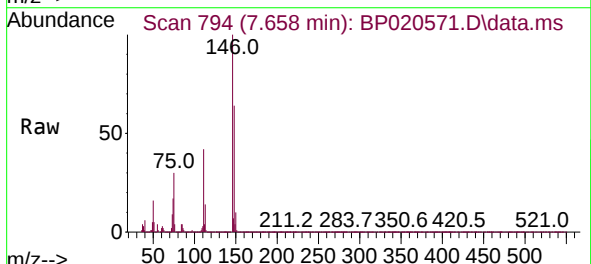
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Supervised By :mohammad  
ahmed

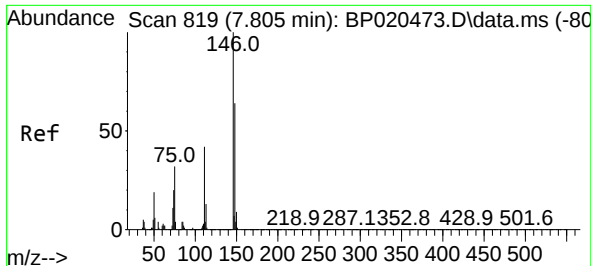
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#12  
1,3-Dichlorobenzene  
Concen: 39.975 ng  
RT: 7.658 min Scan# 794  
Delta R.T. -0.000 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Tgt Ion:146 Resp: 831266  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.2 76.8  
75 29.7 25.3 37.9





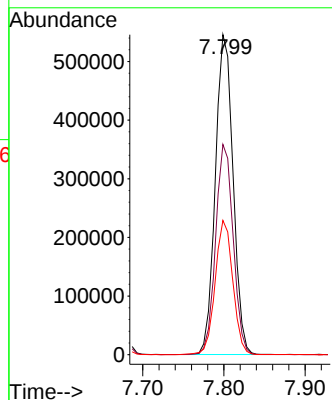
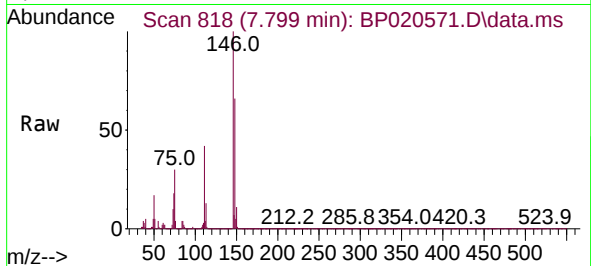
#13  
1,4-Dichlorobenzene  
Concen: 39.180 ng  
RT: 7.799 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:146 Resp: 828070  
Ion Ratio Lower Upper  
146 100  
148 65.7 50.8 76.2  
111 41.9 33.8 50.6

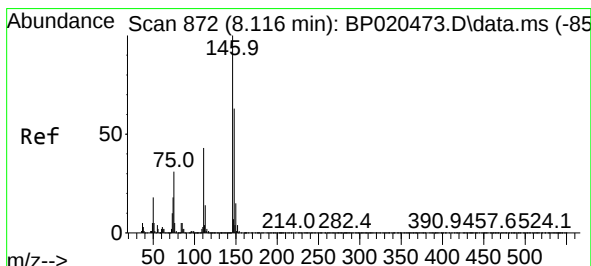
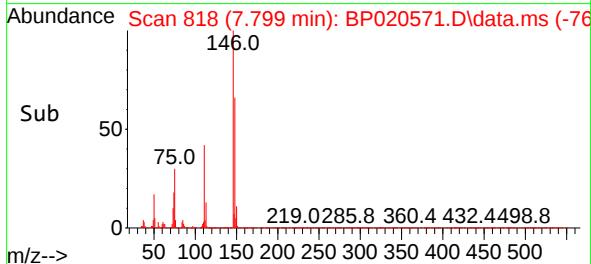
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay



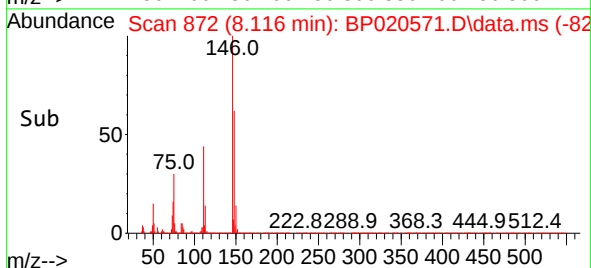
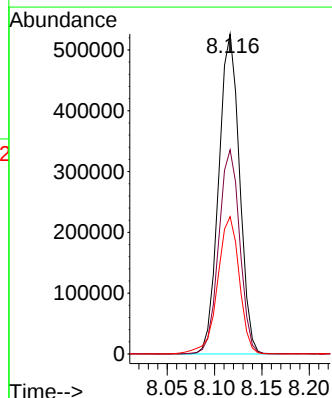
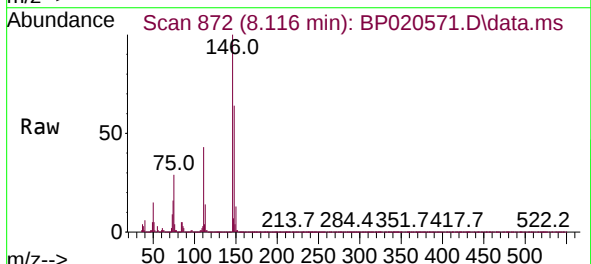
06/11/2024  
Supervised By :mohammad  
ahmed

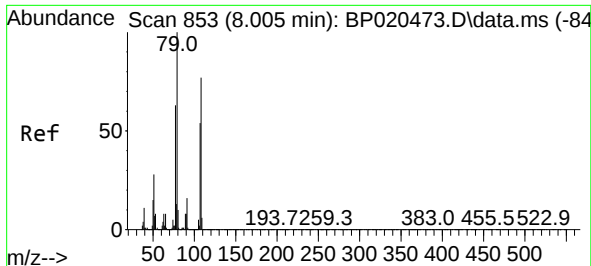
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#14  
1,2-Dichlorobenzene  
Concen: 39.399 ng  
RT: 8.116 min Scan# 872  
Delta R.T. -0.000 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

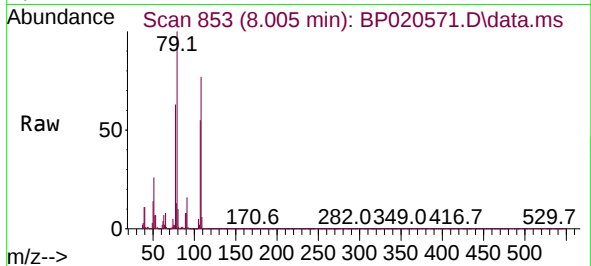
Tgt Ion:146 Resp: 803628  
Ion Ratio Lower Upper  
146 100  
148 63.8 50.1 75.1  
111 42.9 34.4 51.6





#15  
Benzyl Alcohol  
Concen: 32.623 ng  
RT: 8.005 min Scan# 853  
Delta R.T. -0.000 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

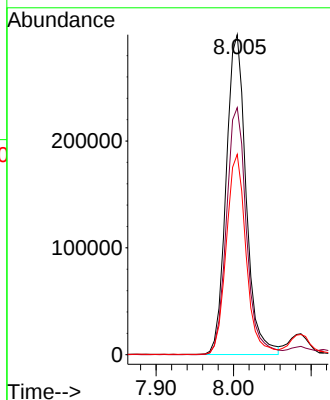
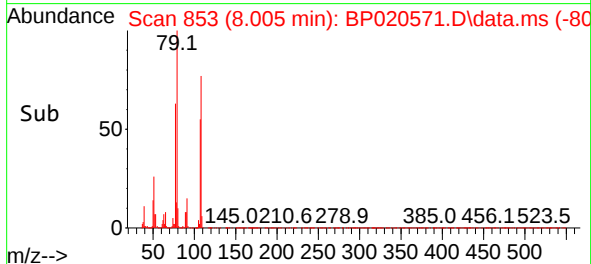
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 79 Resp: 53504  
Ion Ratio Lower Upper  
79 100  
108 77.2 61.4 92.2  
77 62.6 50.2 75.2

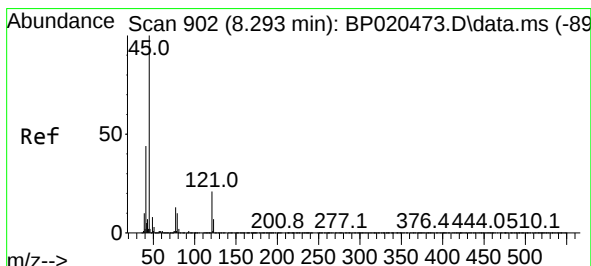
Manual Integrations  
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Reviewed By :Jagrut  
Upadhyay



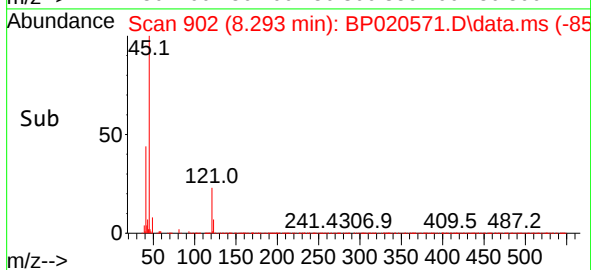
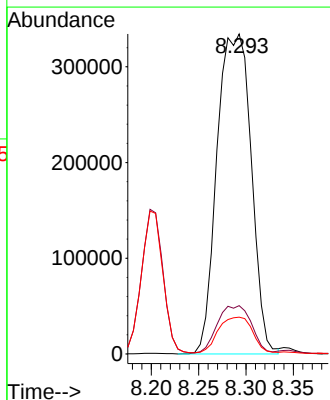
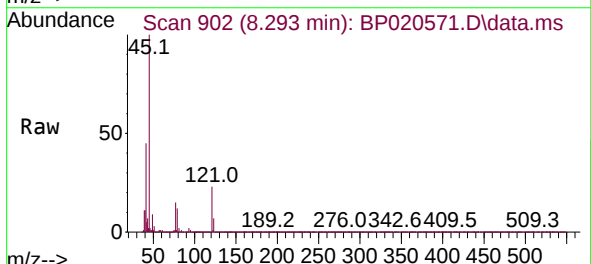
06/11/2024  
Supervised By :mohammad  
ahmed

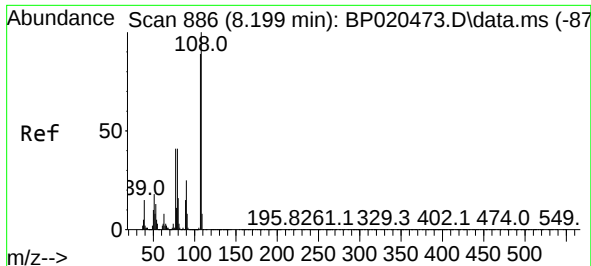
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 29.947 ng  
RT: 8.293 min Scan# 902  
Delta R.T. -0.000 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Tgt Ion: 45 Resp: 838596  
Ion Ratio Lower Upper  
45 100  
77 15.1 0.0 33.6  
79 11.5 0.0 29.9





#17  
2-Methylphenol  
Concen: 34.797 ng  
RT: 8.205 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Instrument :

BNA\_P

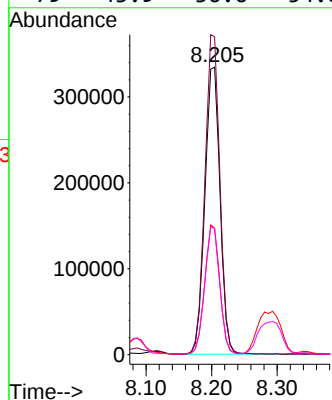
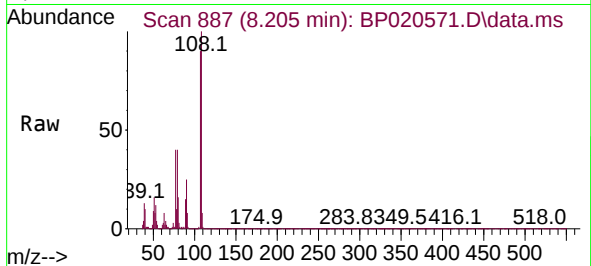
ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 537060  
Ion Ratio Lower Upper  
107 100  
108 110.6 89.4 134.2  
77 44.0 36.6 55.0  
79 43.9 36.6 54.8

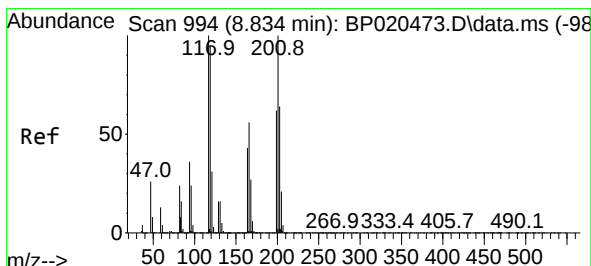
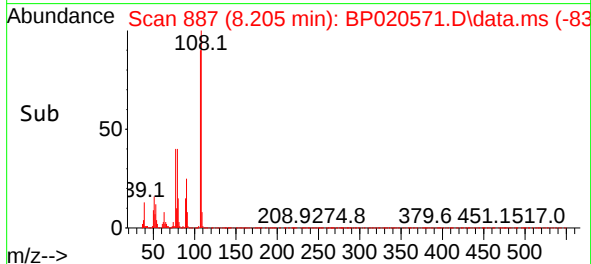
Manual Integrations  
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Upadhyay



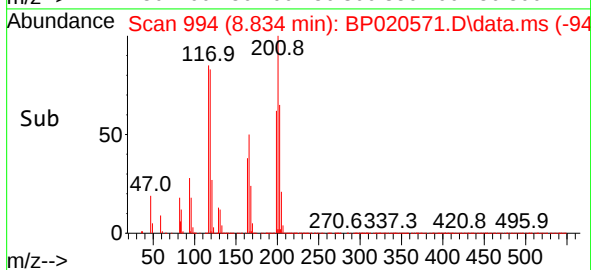
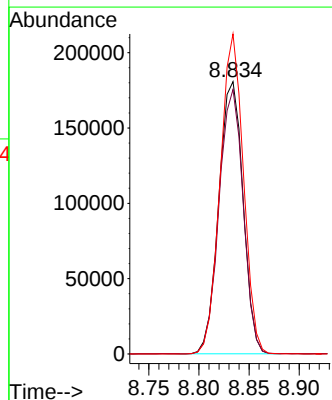
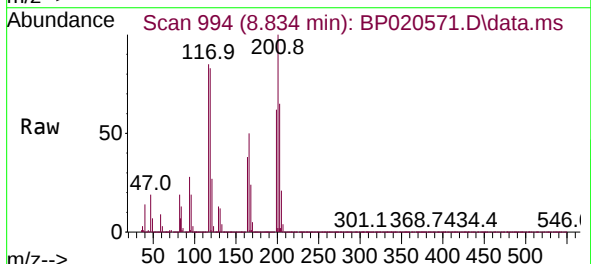
06/11/2024  
Supervised By :mohammad  
ahmed

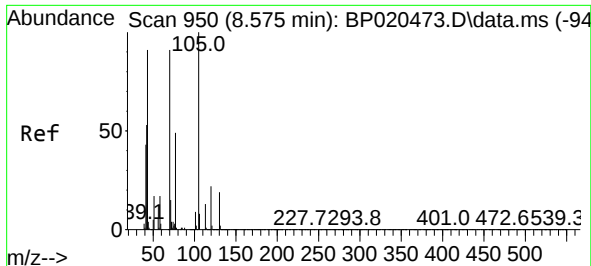
06/13/2024



#18  
Hexachloroethane  
Concen: 39.310 ng  
RT: 8.834 min Scan# 994  
Delta R.T. -0.000 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Tgt Ion:117 Resp: 303370  
Ion Ratio Lower Upper  
117 100  
119 97.1 76.3 114.5  
201 117.5 79.9 119.9





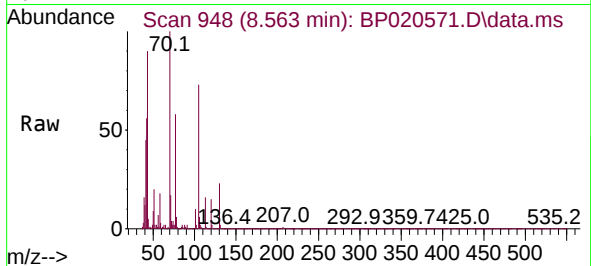
#19  
n-Nitroso-di-n-propylamine  
Concen: 30.690 ng  
RT: 8.563 min Scan# 948  
Delta R.T. -0.012 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Instrument :

BNA\_P

ClientSampleId :

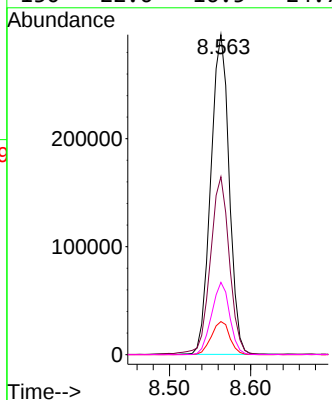
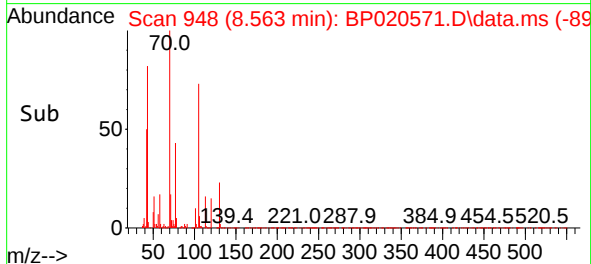
SSTDCCC040



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 465189 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 55.6  | 47.4  | 71.0   |
| 101      | 10.3  | 7.8   | 11.8   |
| 130      | 22.6  | 16.5  | 24.7   |

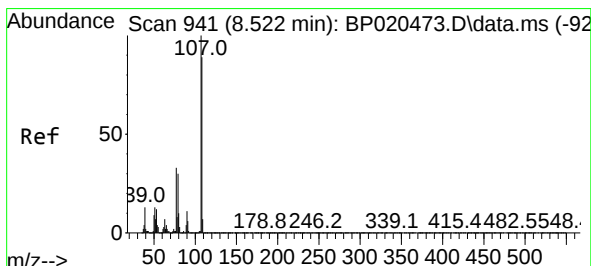
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Upadhyay

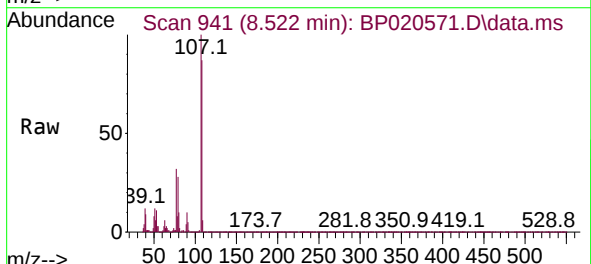


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Supervised By :mohammad  
ahmed

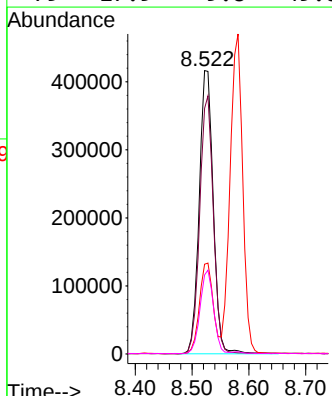
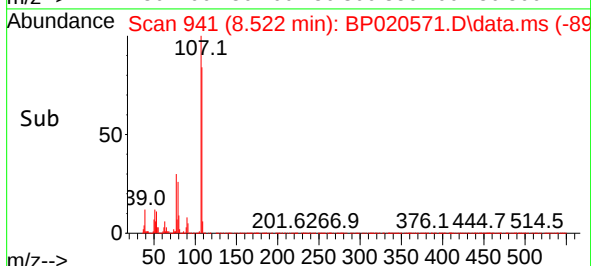
06/13/2024

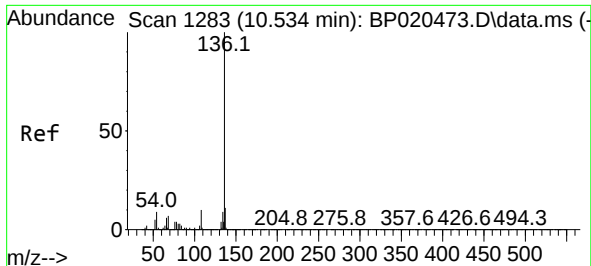


#20  
3+4-Methylphenols  
Concen: 33.998 ng  
RT: 8.522 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 713696 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 86.7  | 69.2  | 109.2  |
| 77       | 31.7  | 13.5  | 53.5   |
| 79       | 27.9  | 9.8   | 49.8   |





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.540 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Instrument :

BNP\_P

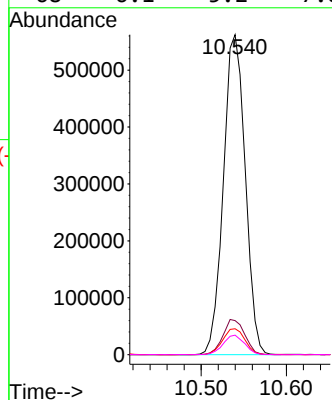
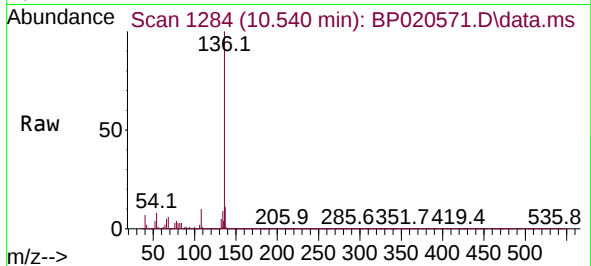
ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 100076  
Ion Ratio Lower Upper  
136 100  
137 10.7 9.0 13.4  
54 8.1 7.4 11.0  
68 6.1 5.2 7.8

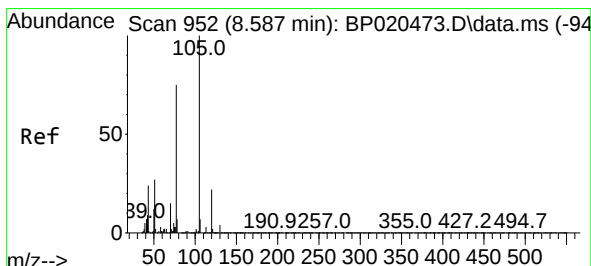
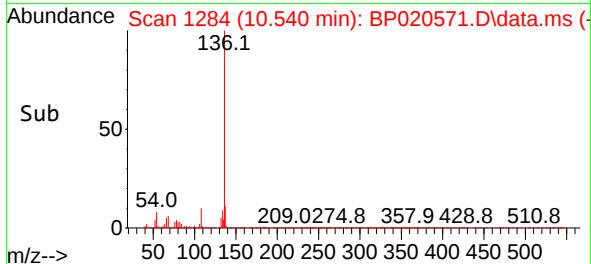
Manual Integrations  
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Upadhyay



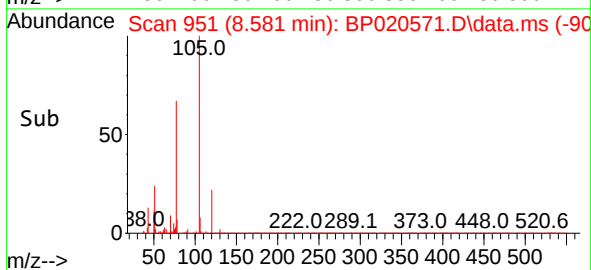
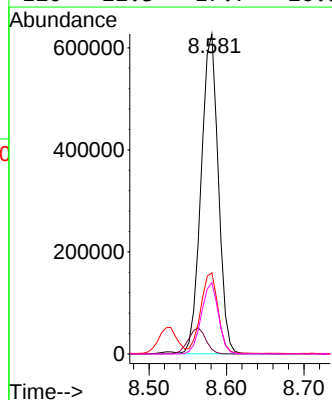
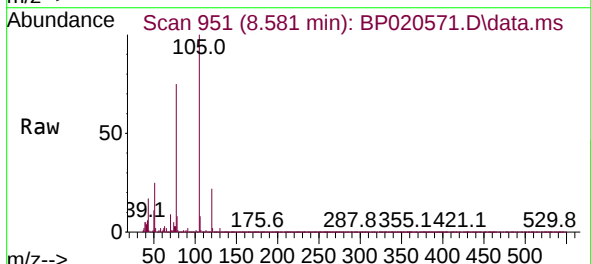
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Supervised By :mohammad  
ahmed

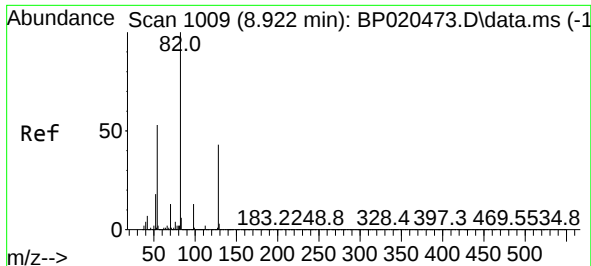
06/13/2024



#22  
Acetophenone  
Concen: 38.800 ng  
RT: 8.581 min Scan# 951  
Delta R.T. -0.006 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Tgt Ion:105 Resp: 963834  
Ion Ratio Lower Upper  
105 100  
71 1.5 2.3 3.5#  
51 25.4 22.6 33.8  
120 22.3 17.7 26.5





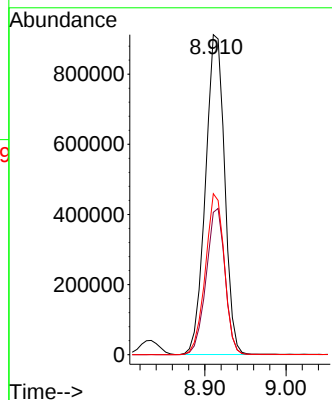
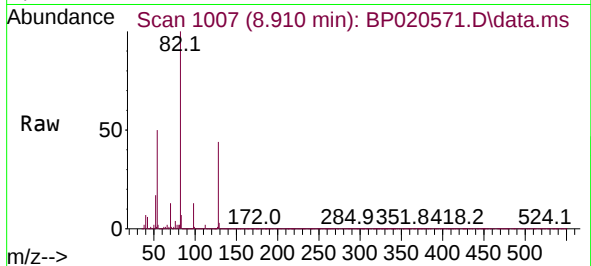
#23  
Nitrobenzene-d5  
Concen: 81.813 ng  
RT: 8.910 min Scan# 1007  
Delta R.T. -0.012 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 149571  
Ion Ratio Lower Upper  
82 100  
128 44.5 34.2 51.4  
54 50.3 42.7 64.1

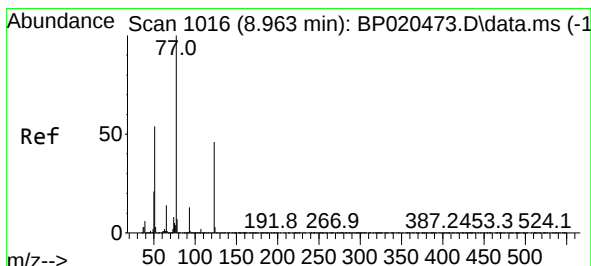
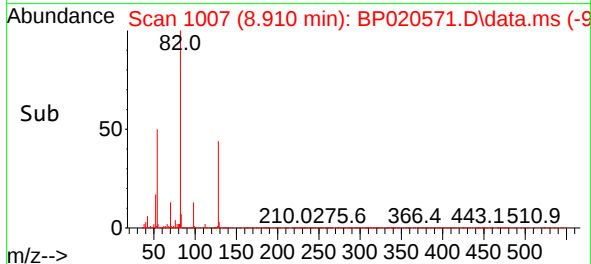
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay



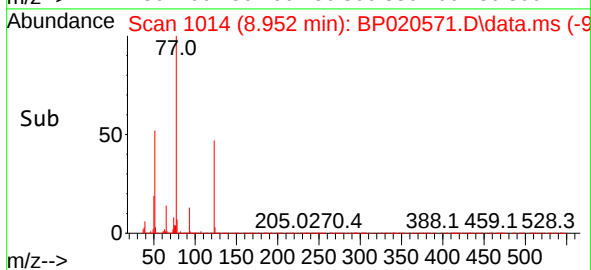
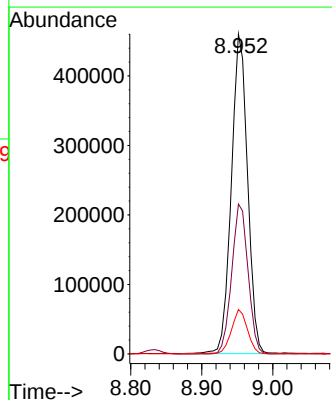
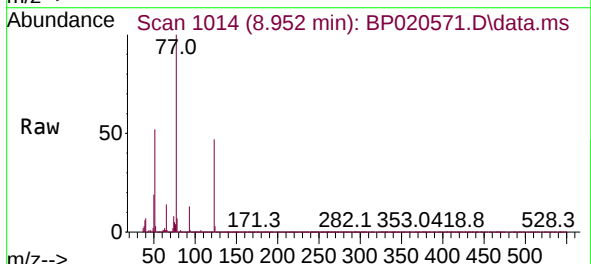
06/11/2024  
Supervised By :mohammad  
ahmed

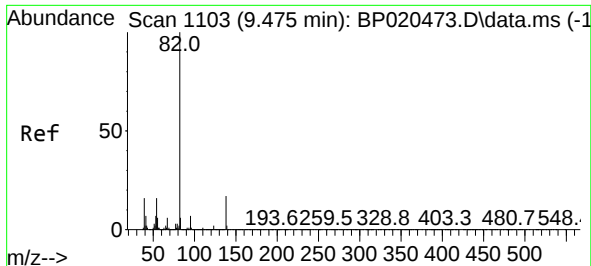
06/13/2024



#24  
Nitrobenzene  
Concen: 39.338 ng  
RT: 8.952 min Scan# 1014  
Delta R.T. -0.012 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Tgt Ion: 77 Resp: 729883  
Ion Ratio Lower Upper  
77 100  
123 46.9 36.6 54.8  
65 13.9 11.1 16.7





#25  
Isophorone  
Concen: 34.540 ng  
RT: 9.475 min Scan# 1103  
Delta R.T. -0.000 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Instrument :

BNA\_P

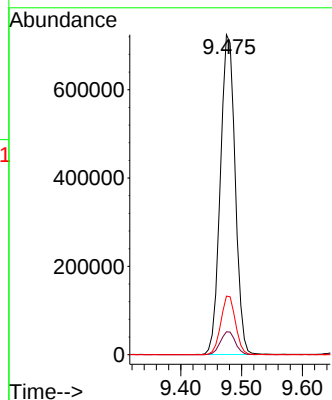
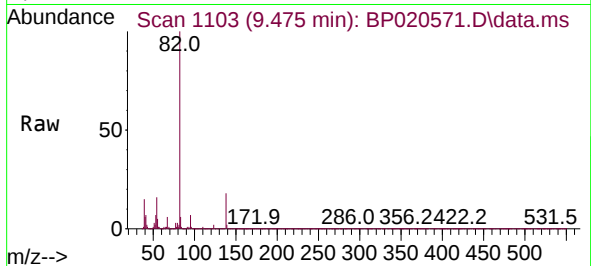
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 122689  
Ion Ratio Lower Upper  
82 100  
95 7.2 5.8 8.6  
138 18.3 13.8 20.6

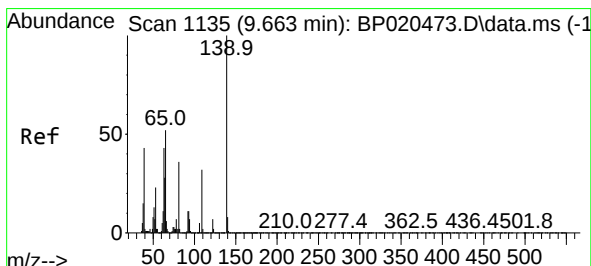
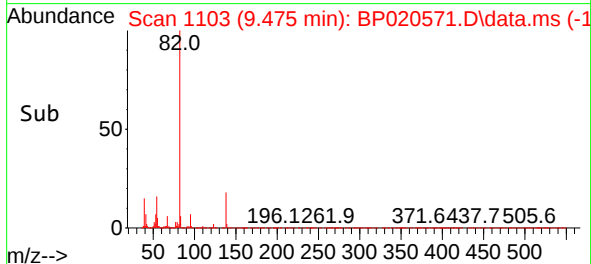
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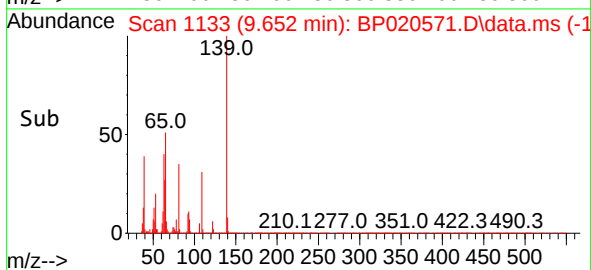
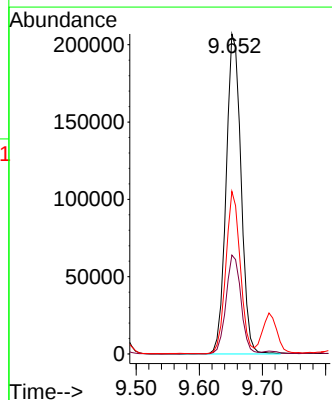
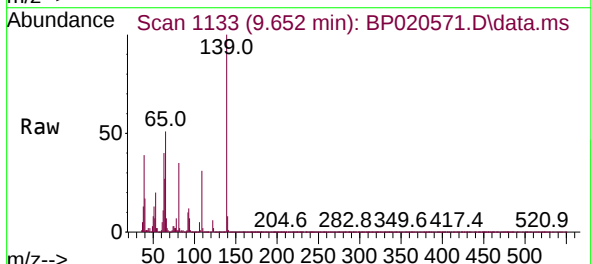
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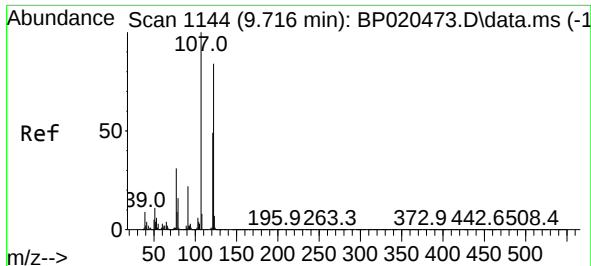
06/13/2024



#26  
2-Nitrophenol  
Concen: 46.370 ng  
RT: 9.652 min Scan# 1133  
Delta R.T. -0.011 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Tgt Ion:139 Resp: 339317  
Ion Ratio Lower Upper  
139 100  
109 30.9 25.8 38.8  
65 50.8 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 37.658 ng

RT: 9.710 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 40411

Ion Ratio Lower Upper

122 100

107 117.2 95.0 142.4

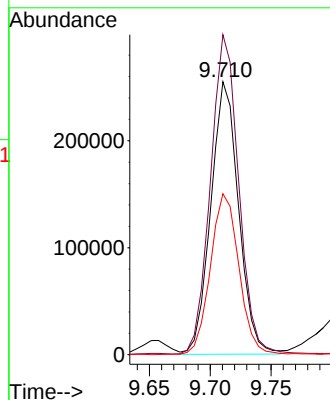
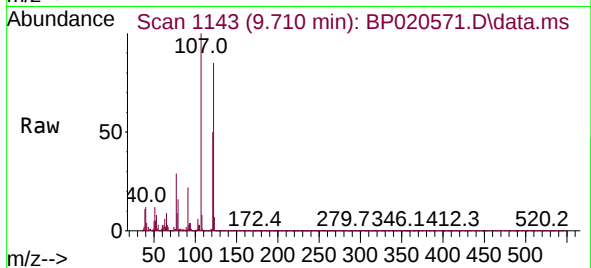
121 59.0 46.1 69.1

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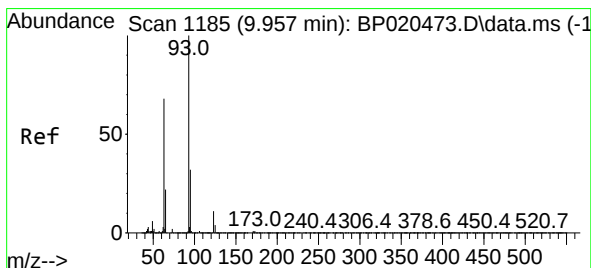
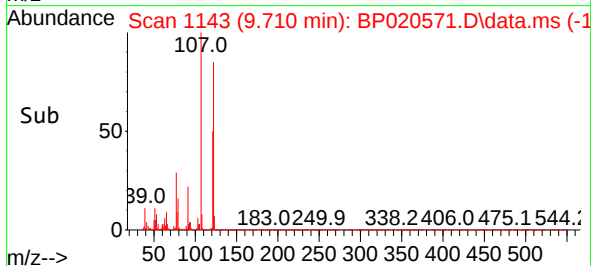
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#28

bis(2-Chloroethoxy)methane

Concen: 35.433 ng

RT: 9.951 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

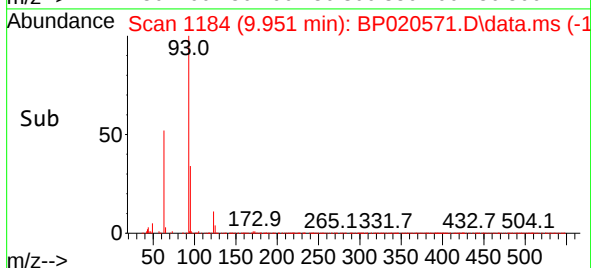
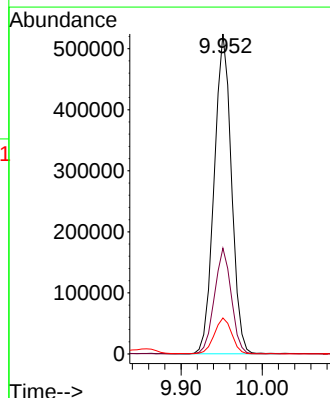
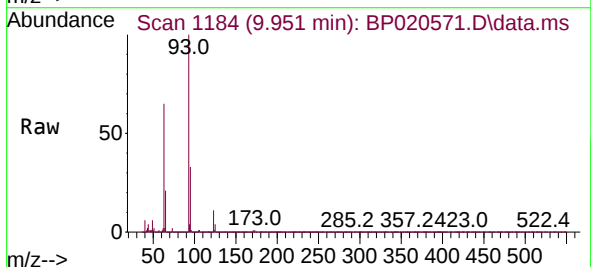
Tgt Ion: 93 Resp: 773587

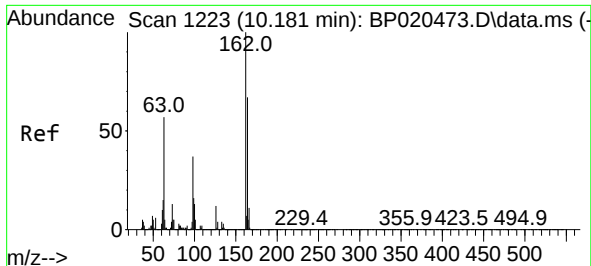
Ion Ratio Lower Upper

93 100

95 33.0 25.8 38.8

123 11.3 9.0 13.4





#29  
2,4-Dichlorophenol  
Concen: 40.540 ng  
RT: 10.187 min Scan# 1223  
Delta R.T. 0.006 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Instrument :

BNA\_P

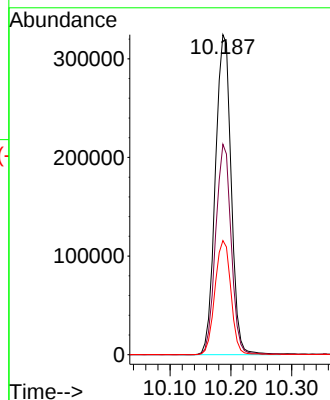
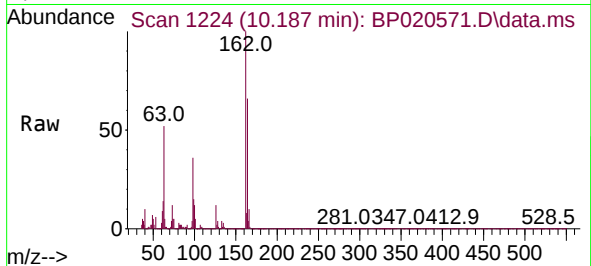
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 58365  
Ion Ratio Lower Upper  
162 100  
164 65.7 46.5 86.5  
98 35.7 17.4 57.4

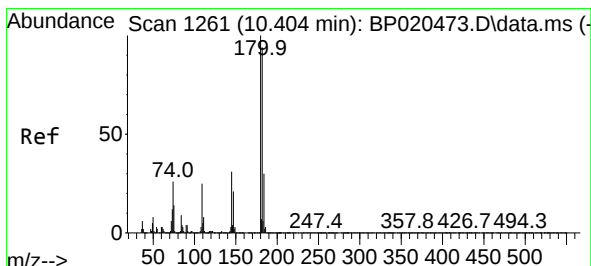
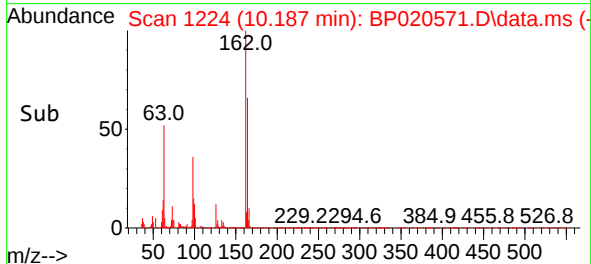
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Upadhyay



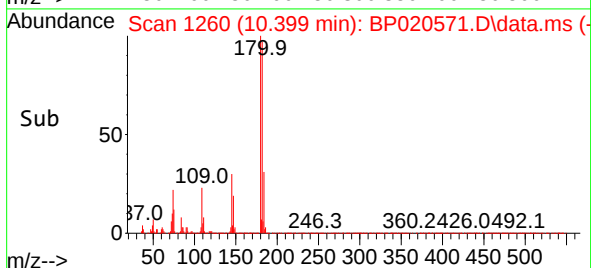
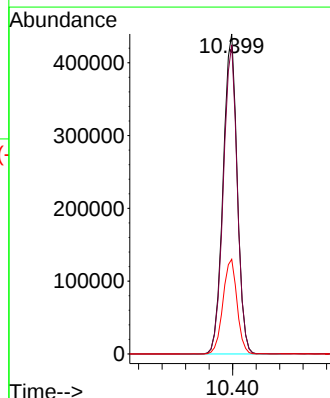
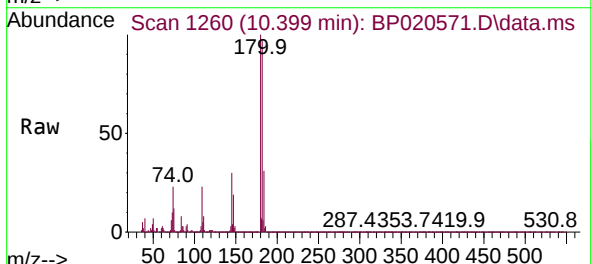
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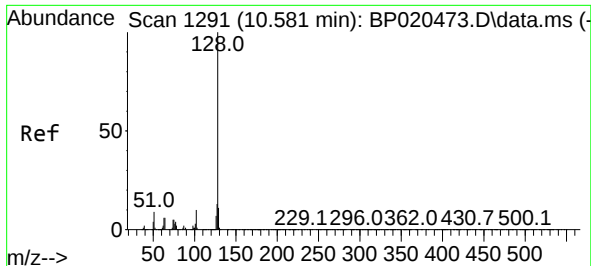
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#30  
1,2,4-Trichlorobenzene  
Concen: 42.553 ng  
RT: 10.399 min Scan# 1260  
Delta R.T. -0.006 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Tgt Ion:180 Resp: 727301  
Ion Ratio Lower Upper  
180 100  
182 96.6 75.2 112.8  
145 29.6 24.9 37.3





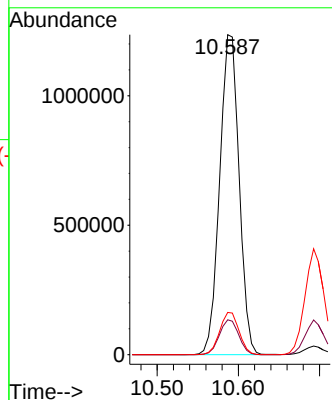
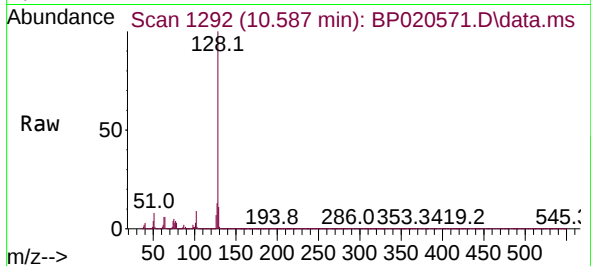
#31  
Naphthalene  
Concen: 40.137 ng  
RT: 10.587 min Scan# 1169  
Delta R.T. 0.006 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:128 Resp: 2053430  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.9 13.3  
127 13.2 10.5 15.7

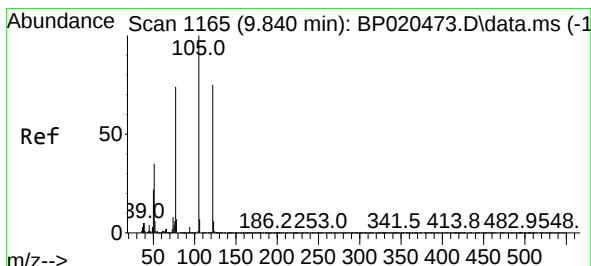
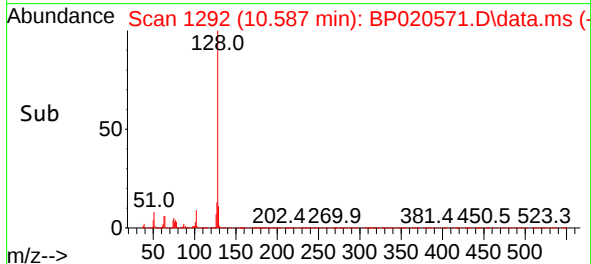
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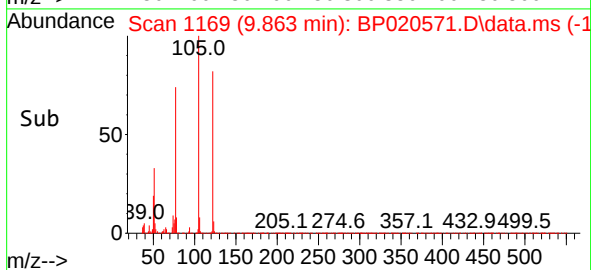
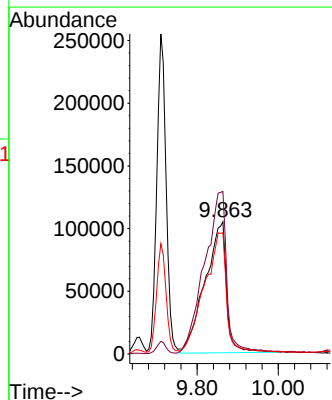
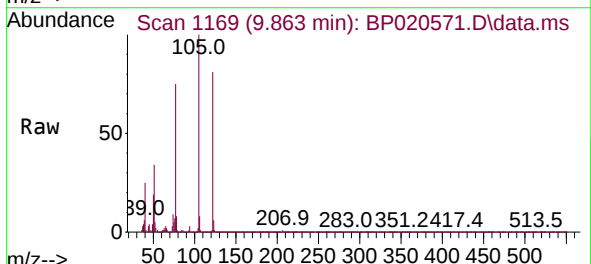
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Supervised By :mohammad  
ahmed

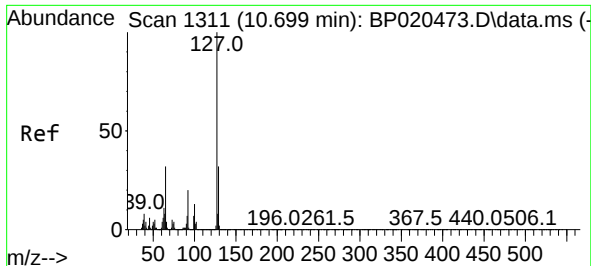
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#32  
Benzoic acid  
Concen: 39.257 ng  
RT: 9.863 min Scan# 1169  
Delta R.T. 0.023 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Tgt Ion:122 Resp: 385391  
Ion Ratio Lower Upper  
122 100  
105 122.8 107.5 147.5  
77 91.7 76.1 116.1





#33  
4-Chloroaniline  
Concen: 34.011 ng  
RT: 10.693 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Instrument :

BNA\_P

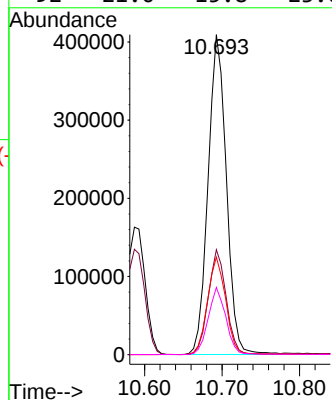
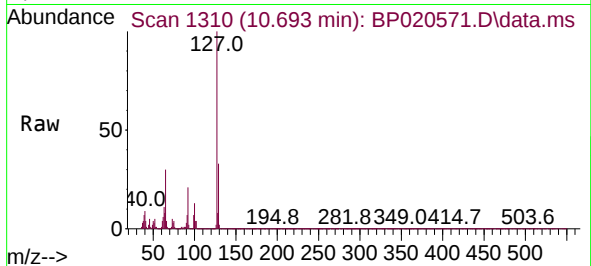
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 673109  
Ion Ratio Lower Upper  
127 100  
129 32.8 26.0 39.0  
65 30.5 25.4 38.2  
92 21.0 15.8 23.6

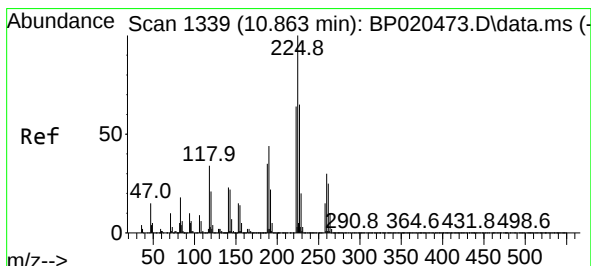
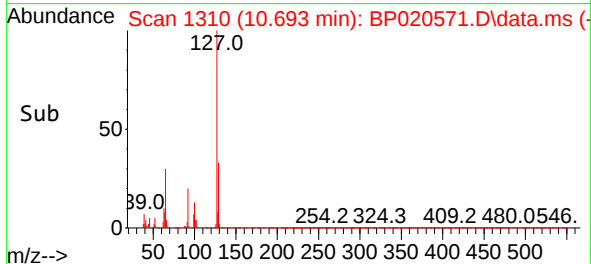
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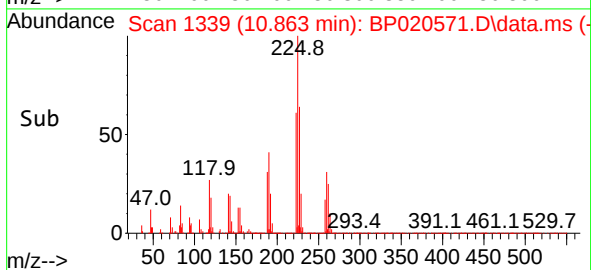
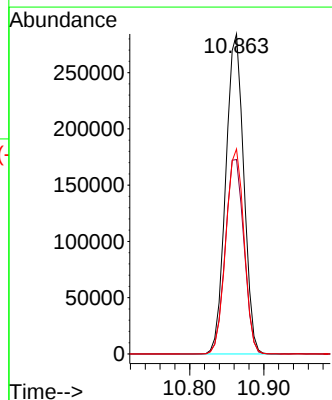
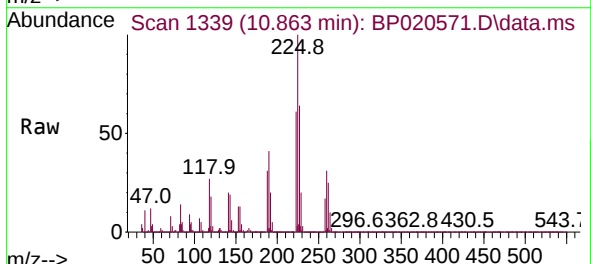
06/11/2024  
Supervised By :mohammad  
ahmed

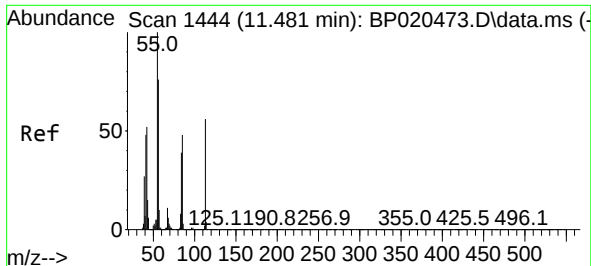
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#34  
Hexachlorobutadiene  
Concen: 44.485 ng  
RT: 10.863 min Scan# 1339  
Delta R.T. -0.000 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Tgt Ion:225 Resp: 478941  
Ion Ratio Lower Upper  
225 100  
223 60.7 51.3 76.9  
227 64.0 51.6 77.4





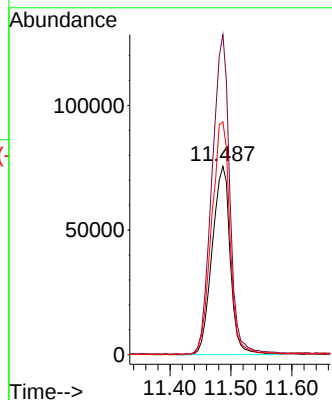
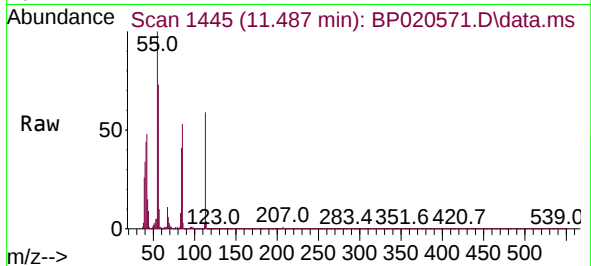
#35  
Caprolactam  
Concen: 29.563 ng  
RT: 11.487 min Scan# 1444  
Delta R.T. 0.006 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:113 Resp: 15597  
Ion Ratio Lower Upper  
113 100  
55 169.9 158.7 198.7  
56 123.6 115.4 155.4

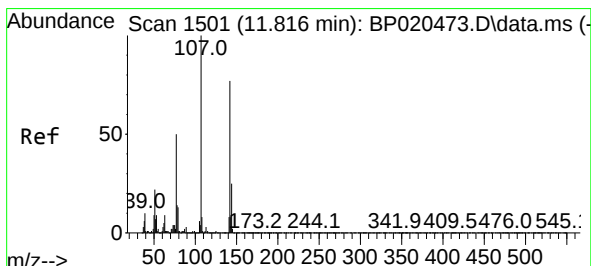
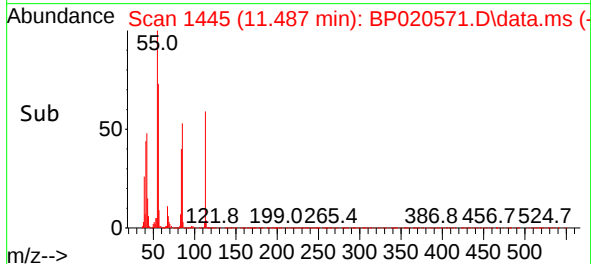
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Upadhyay



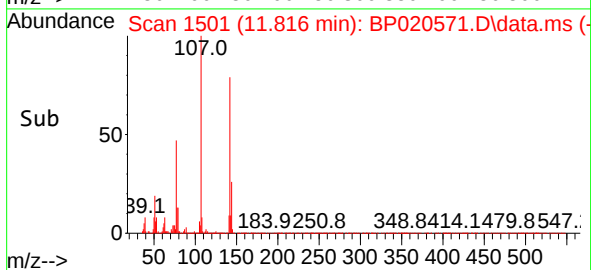
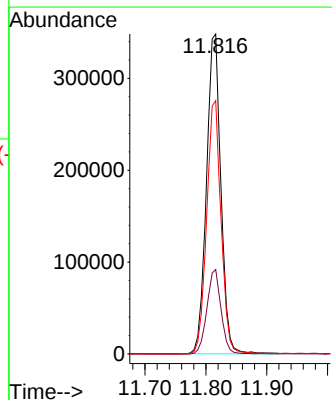
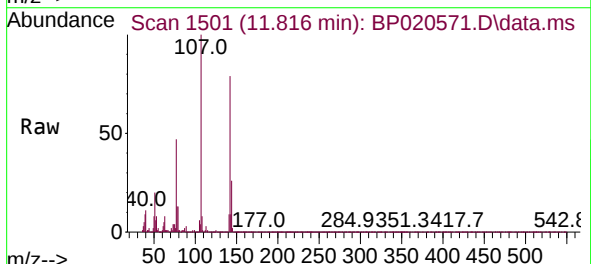
06/11/2024  
Supervised By :mohammad  
ahmed

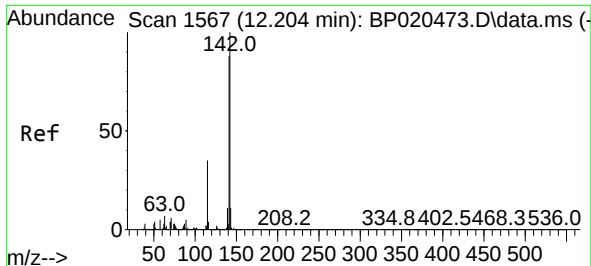
06/13/2024



#36  
4-Chloro-3-methylphenol  
Concen: 34.003 ng  
RT: 11.816 min Scan# 1501  
Delta R.T. -0.000 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Tgt Ion:107 Resp: 573161  
Ion Ratio Lower Upper  
107 100  
144 26.4 20.0 30.0  
142 79.1 61.4 92.2





#37  
2-Methylnaphthalene  
Concen: 36.154 ng  
RT: 12.193 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Instrument :

BNA\_P

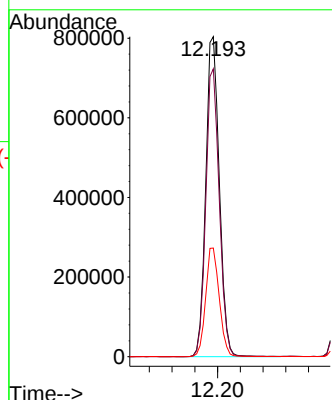
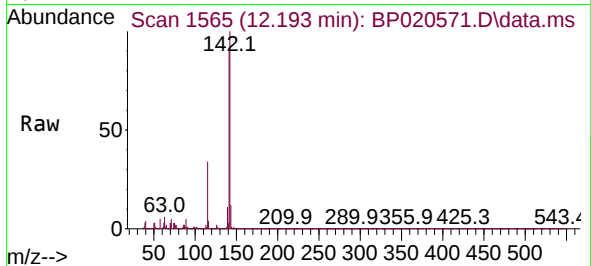
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 132538  
Ion Ratio Lower Upper  
142 100  
141 90.0 70.3 105.5  
115 34.0 28.0 42.0

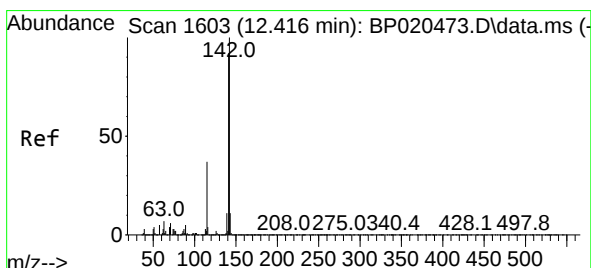
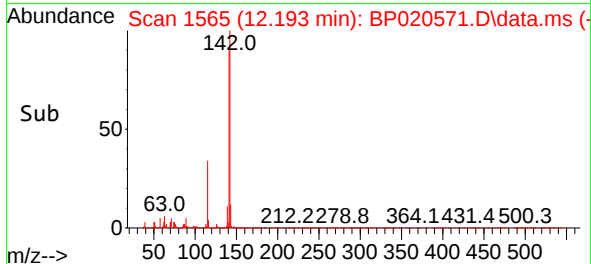
Manual Integrations  
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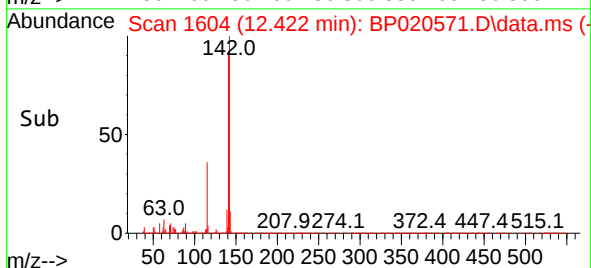
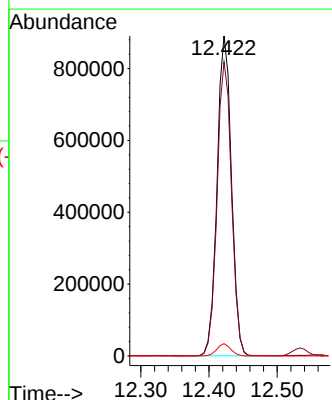
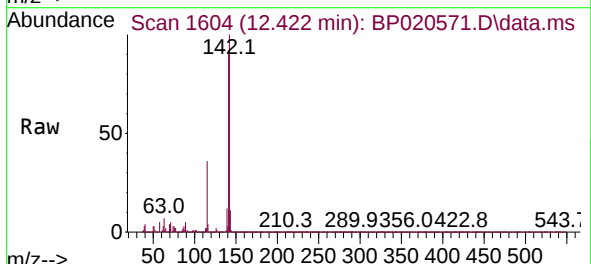
06/11/2024  
Supervised By :mohammad  
ahmed

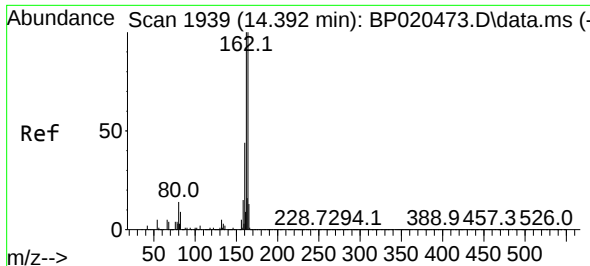
06/13/2024



#38  
1-Methylnaphthalene  
Concen: 35.951 ng  
RT: 12.422 min Scan# 1604  
Delta R.T. 0.006 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Tgt Ion:142 Resp: 1306493  
Ion Ratio Lower Upper  
142 100  
141 91.9 73.7 110.5  
116 3.8 3.2 4.8





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.398 min Scan# 1939  
Delta R.T. 0.006 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Instrument :

BNAP

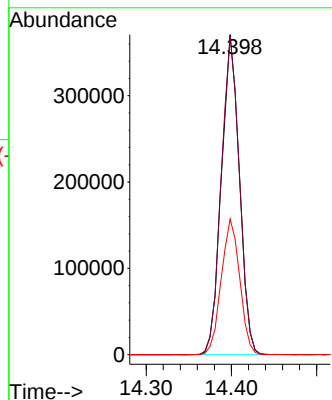
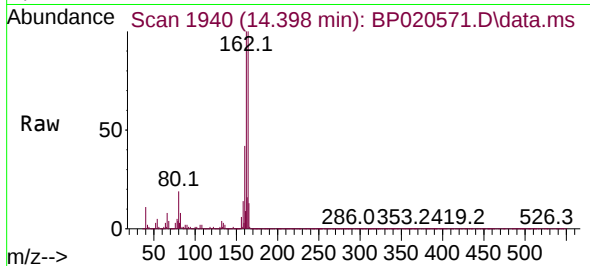
ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 541300  
Ion Ratio Lower Upper  
164 100  
162 99.7 80.3 120.5  
160 42.4 35.4 53.2

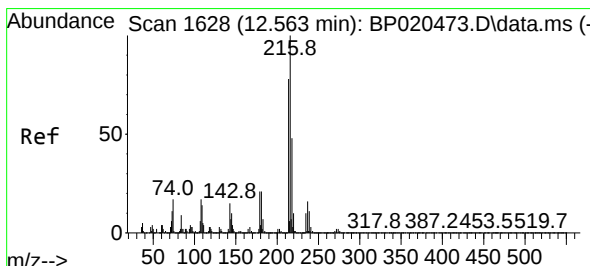
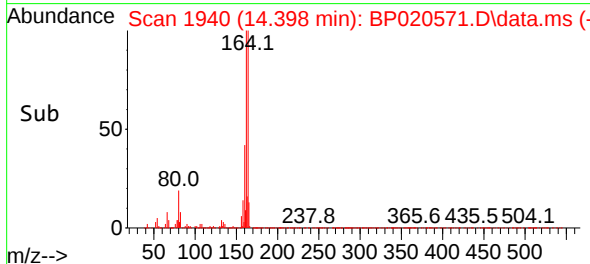
Manual Integrations  
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Upadhyay



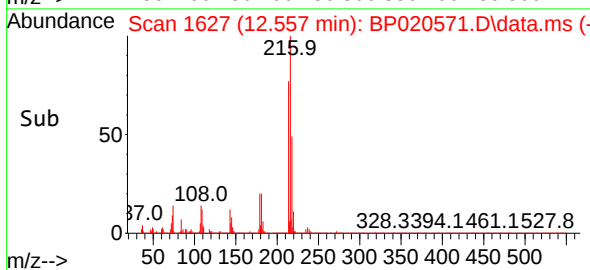
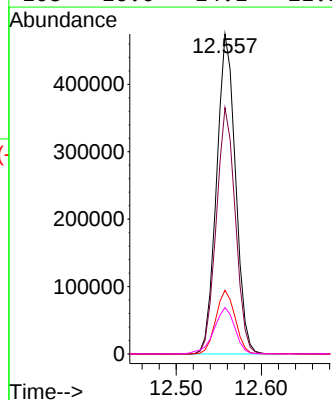
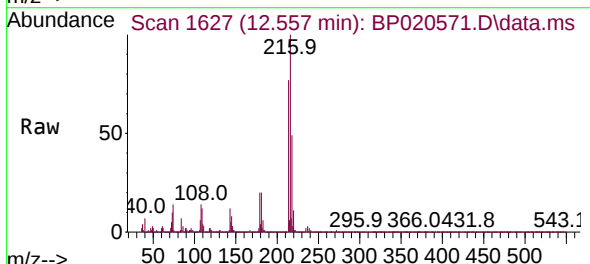
06/11/2024  
Supervised By :mohammad  
ahmed

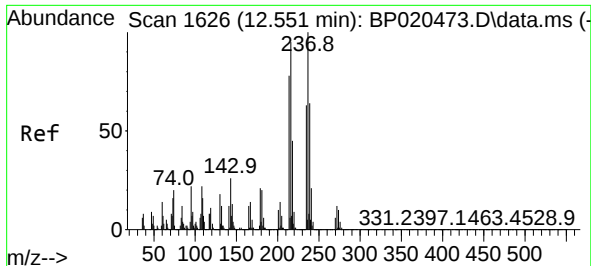
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#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 46.830 ng  
RT: 12.557 min Scan# 1627  
Delta R.T. -0.006 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

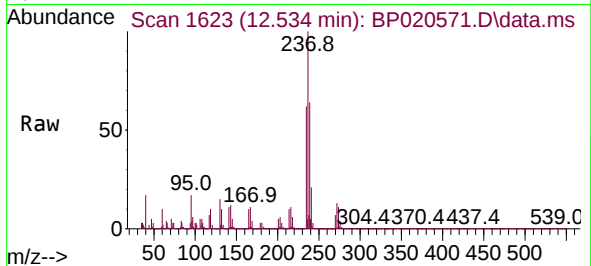
Tgt Ion:216 Resp: 733436  
Ion Ratio Lower Upper  
216 100  
214 77.3 63.0 94.4  
179 20.3 16.9 25.3  
108 16.0 14.1 21.1





#41  
Hexachlorocyclopentadiene  
Concen: 56.543 ng  
RT: 12.534 min Scan# 10  
Delta R.T. -0.018 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

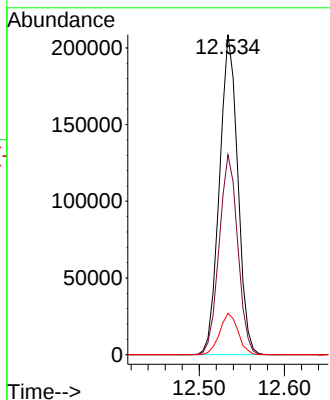
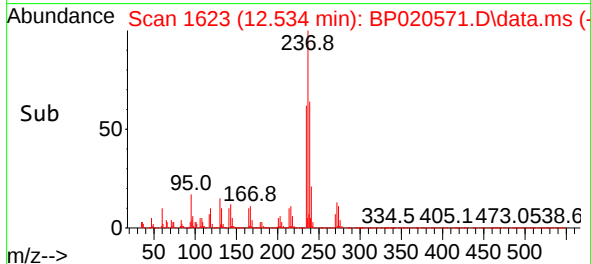
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 237 Resp: 311228  
Ion Ratio Lower Upper  
237 100  
235 62.5 43.1 83.1  
272 12.9 0.0 32.4

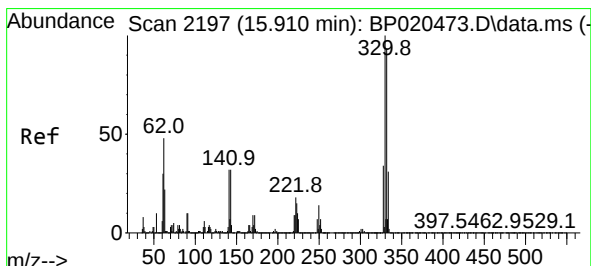
Manual Integrations  
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Upadhyay



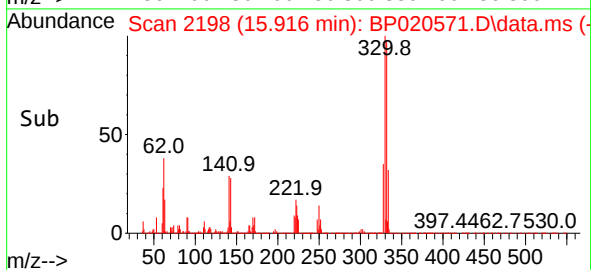
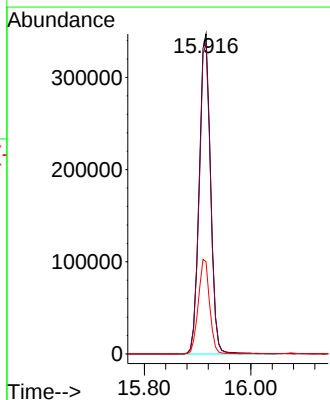
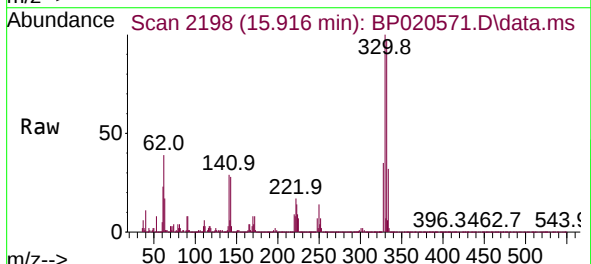
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Supervised By :mohammad  
ahmed

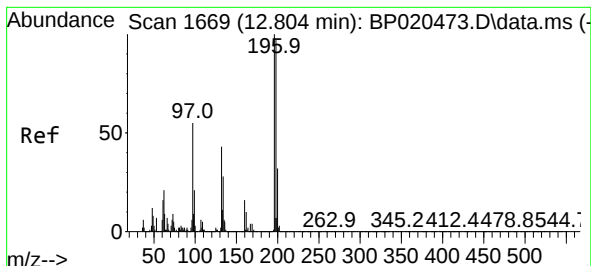
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#42  
2,4,6-Tribromophenol  
Concen: 91.256 ng  
RT: 15.916 min Scan# 2198  
Delta R.T. 0.006 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Tgt Ion: 330 Resp: 512652  
Ion Ratio Lower Upper  
330 100  
332 96.9 76.6 114.8  
141 29.4 27.1 40.7





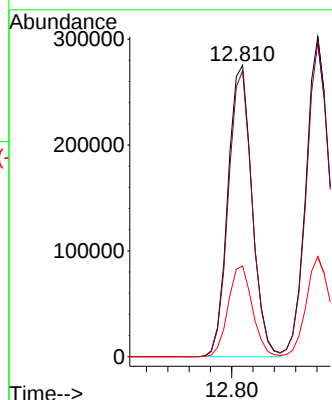
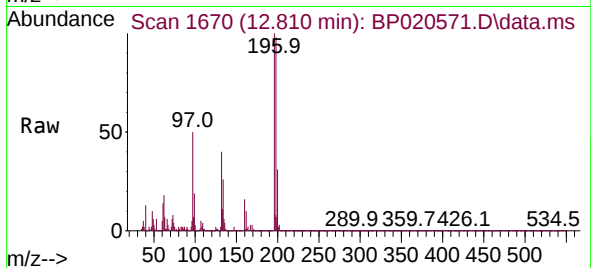
#43  
2,4,6-Trichlorophenol  
Concen: 45.781 ng  
RT: 12.810 min Scan# 1669  
Delta R.T. 0.006 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:196 Resp: 43341  
Ion Ratio Lower Upper  
196 100  
198 98.1 77.9 116.9  
200 31.1 25.5 38.3

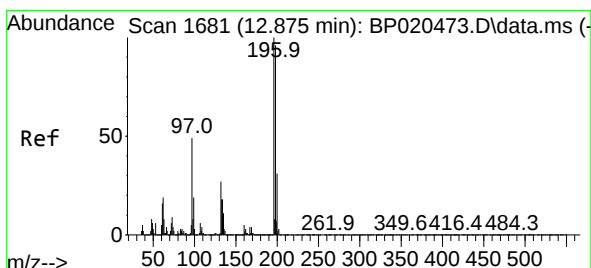
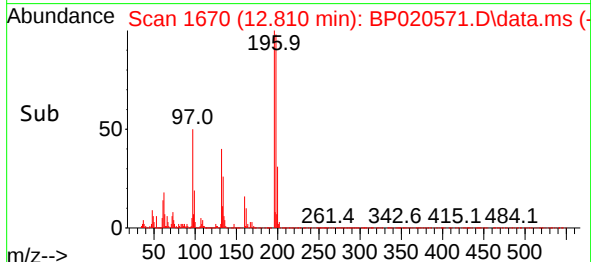
Manual Integrations  
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Upadhyay



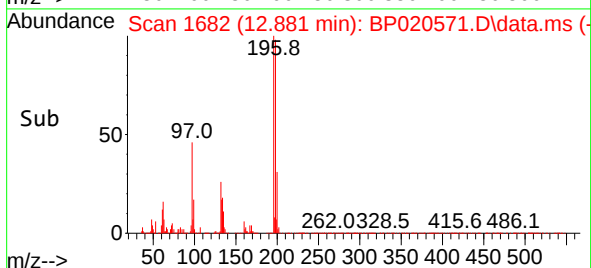
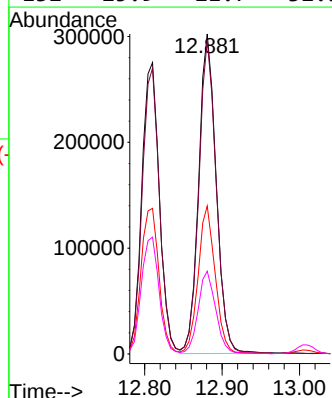
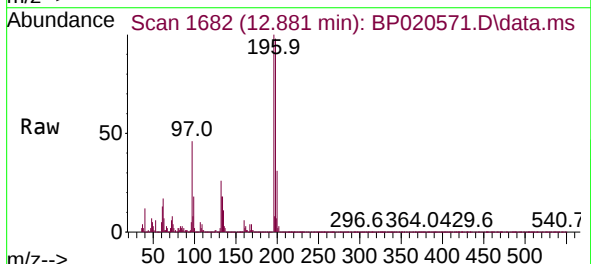
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Supervised By :mohammad  
ahmed

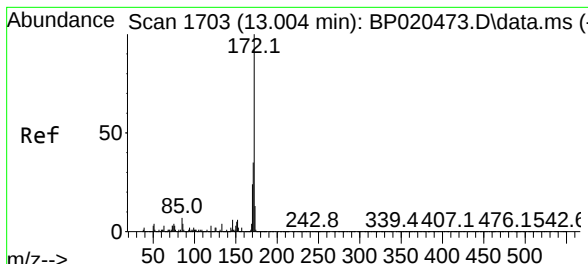
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#44  
2,4,5-Trichlorophenol  
Concen: 43.487 ng  
RT: 12.881 min Scan# 1682  
Delta R.T. 0.006 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

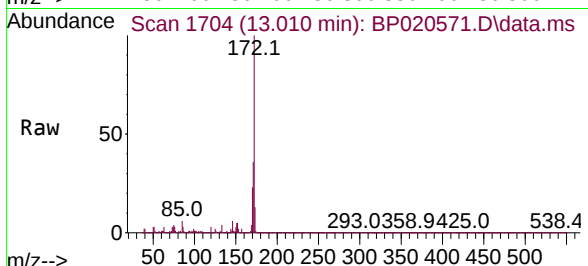
Tgt Ion:196 Resp: 474962  
Ion Ratio Lower Upper  
196 100  
198 98.1 77.0 115.4  
97 46.2 38.9 58.3  
132 25.9 21.7 32.5





#45  
 2-Fluorobiphenyl  
 Concen: 89.128 ng  
 RT: 13.010 min Scan# 1739  
 Delta R.T. 0.006 min  
 Lab File: BP020571.D  
 Acq: 10 Jun 2024 10:25

Instrument : BNA\_P  
 ClientSampleId : SSTDCCC040

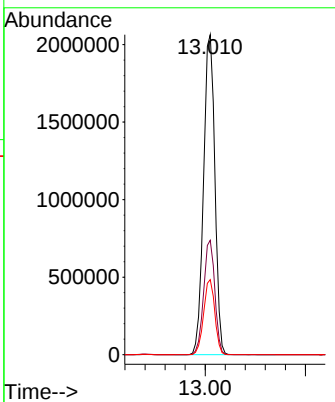


Tgt Ion:172 Resp: 323636

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 35.7  | 28.4  | 42.6  |
| 170 | 23.5  | 18.9  | 28.3  |

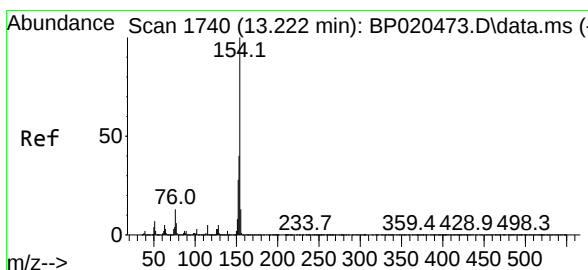
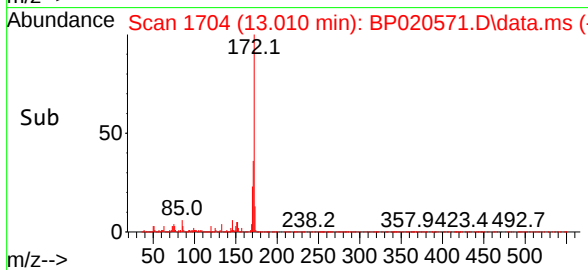
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 Supervised By :mohammad ahmed

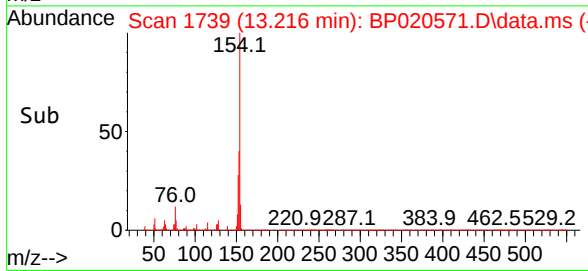
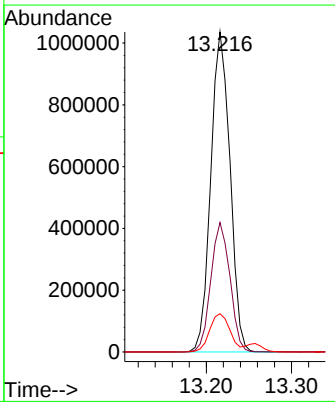
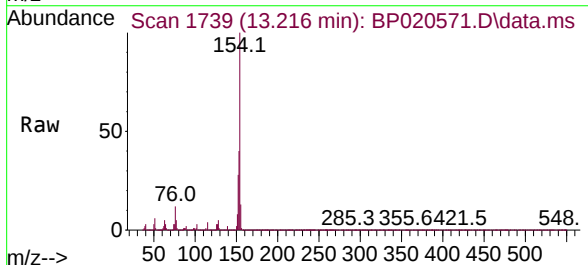
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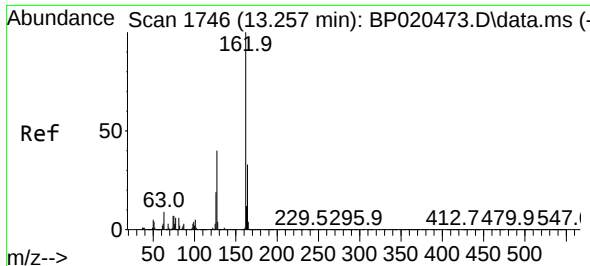


#46  
 1,1'-Biphenyl  
 Concen: 42.558 ng  
 RT: 13.216 min Scan# 1739  
 Delta R.T. -0.006 min  
 Lab File: BP020571.D  
 Acq: 10 Jun 2024 10:25

Tgt Ion:154 Resp: 1625772

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 40.4  | 19.9  | 59.9  |
| 76  | 12.0  | 0.0   | 33.2  |





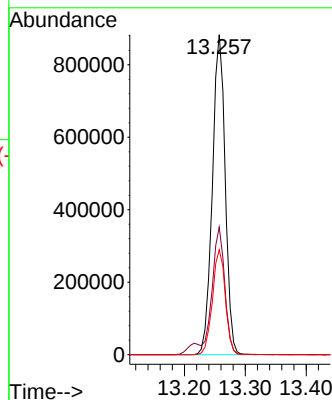
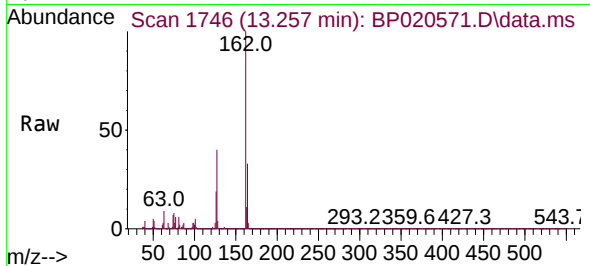
#47  
2-Chloronaphthalene  
Concen: 42.560 ng  
RT: 13.257 min Scan# 1746  
Delta R.T. 0.000 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:162 Resp: 1292520  
Ion Ratio Lower Upper  
162 100  
127 39.9 32.2 48.2  
164 32.8 26.1 39.1

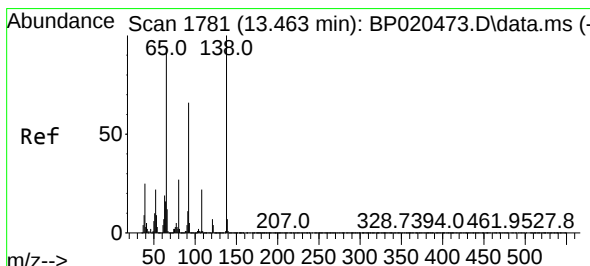
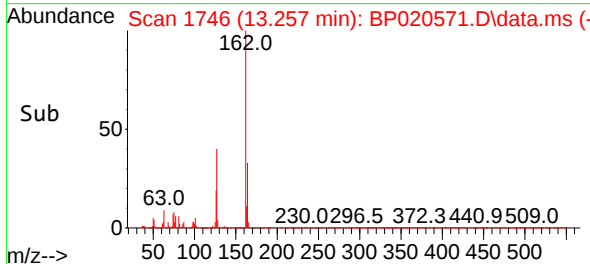
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Upadhyay



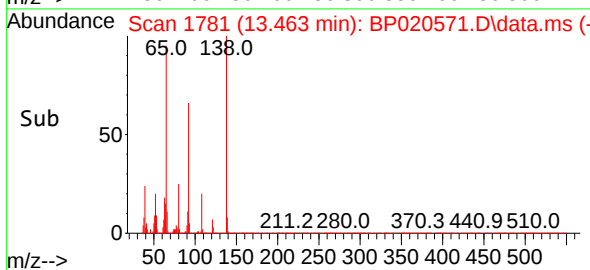
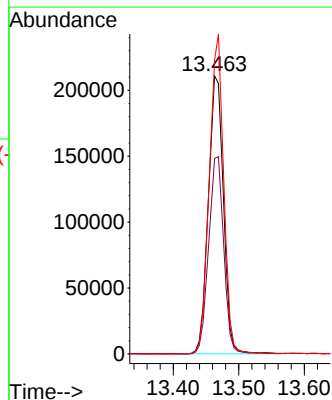
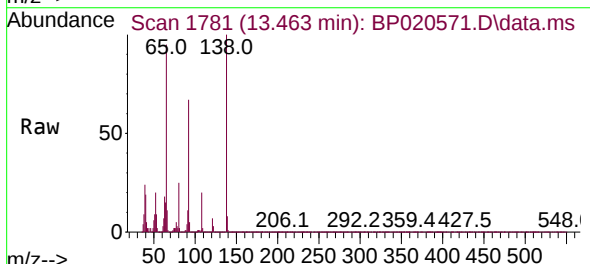
06/11/2024  
Supervised By :mohammad  
ahmed

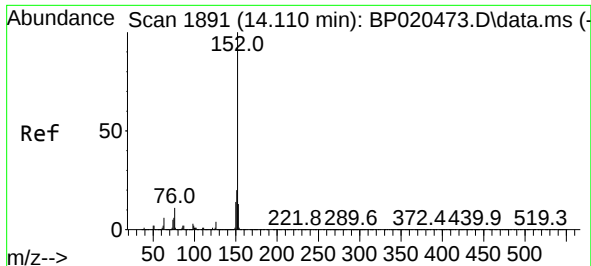
06/13/2024



#48  
2-Nitroaniline  
Concen: 41.104 ng  
RT: 13.463 min Scan# 1781  
Delta R.T. -0.000 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Tgt Ion: 65 Resp: 338249  
Ion Ratio Lower Upper  
65 100  
92 70.3 55.8 83.8  
138 105.7 85.2 127.8





#49  
Acenaphthylene  
Concen: 40.133 ng  
RT: 14.122 min Scan# 1893  
Delta R.T. 0.012 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Instrument :

BNP\_P

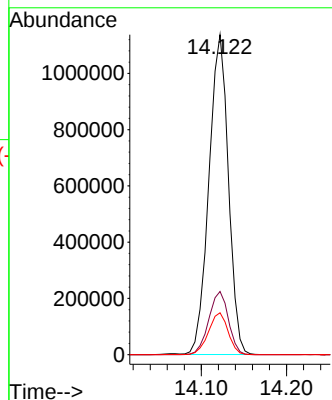
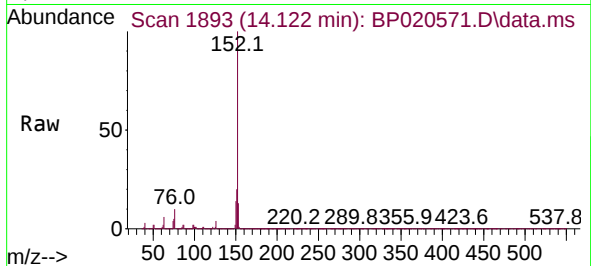
ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 1808509  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.9 23.9  
153 13.1 10.6 15.8

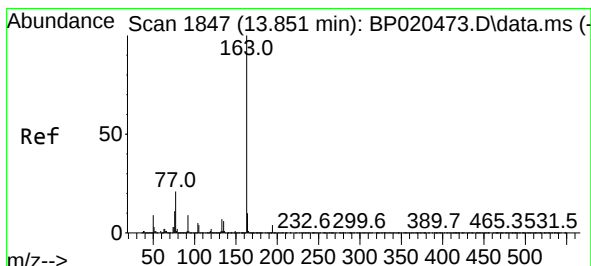
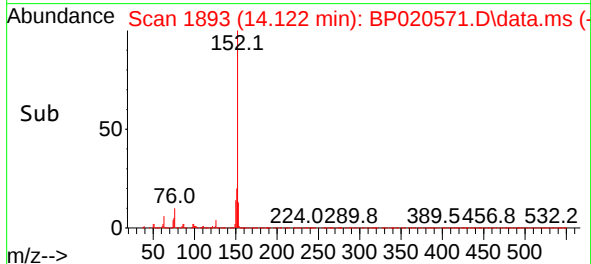
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Upadhyay



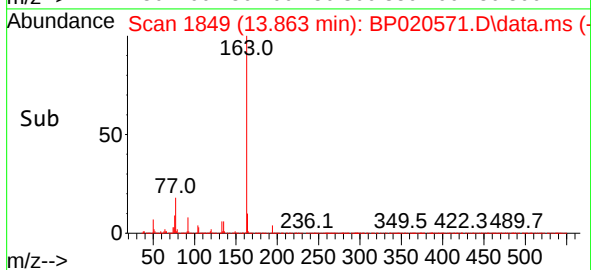
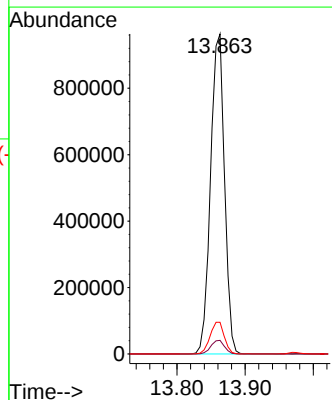
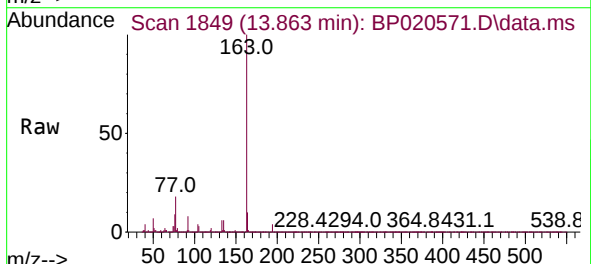
06/11/2024  
Supervised By :mohammad  
ahmed

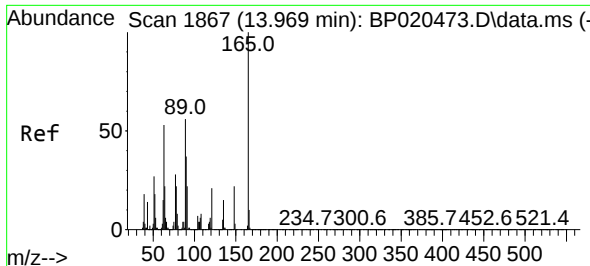
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#50  
Dimethylphthalate  
Concen: 35.952 ng  
RT: 13.863 min Scan# 1849  
Delta R.T. 0.012 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Tgt Ion:163 Resp: 1371774  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.3 4.9  
164 9.9 8.3 12.5





#51  
2,6-Dinitrotoluene  
Concen: 39.605 ng  
RT: 13.969 min Scan# 1867  
Delta R.T. -0.000 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Instrument :

BNP\_P

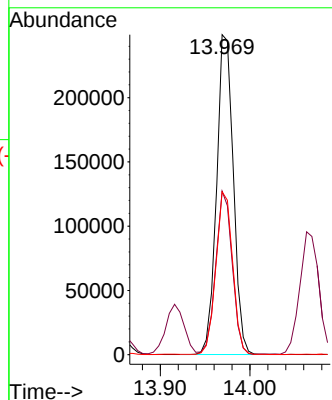
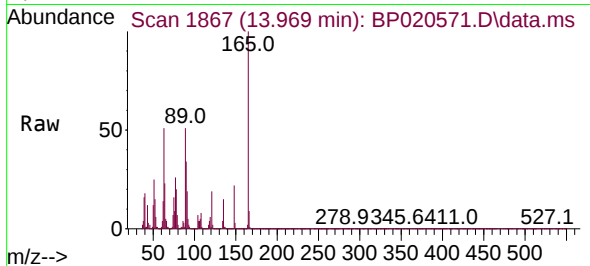
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 323004  
Ion Ratio Lower Upper  
165 100  
63 51.1 45.6 68.4  
89 50.9 44.9 67.3

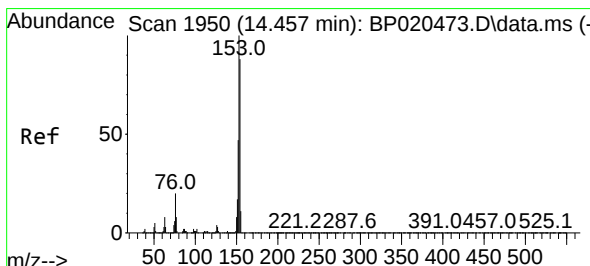
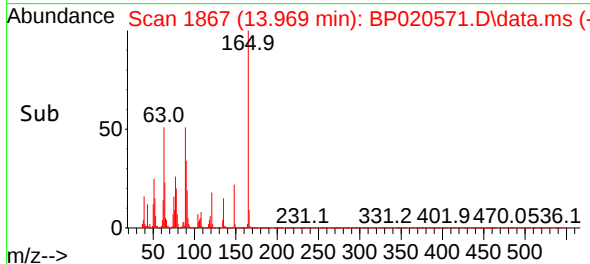
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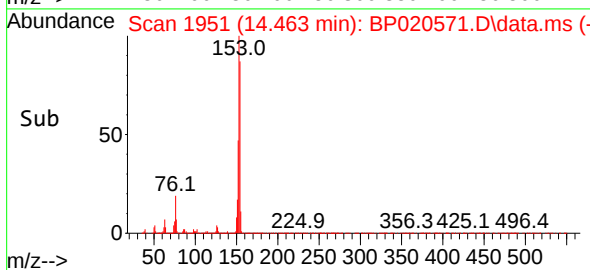
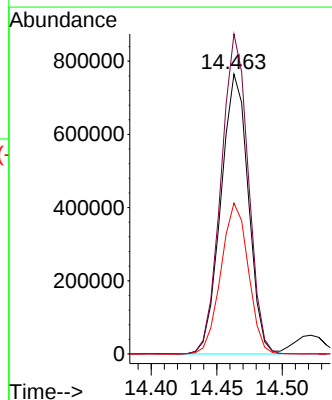
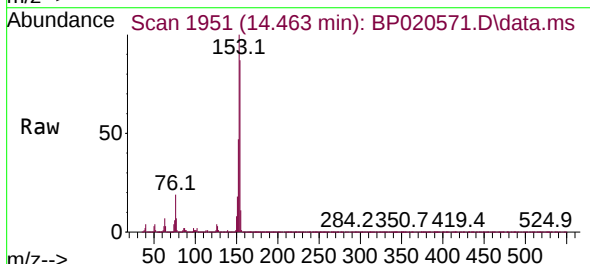
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Supervised By :mohammad  
ahmed

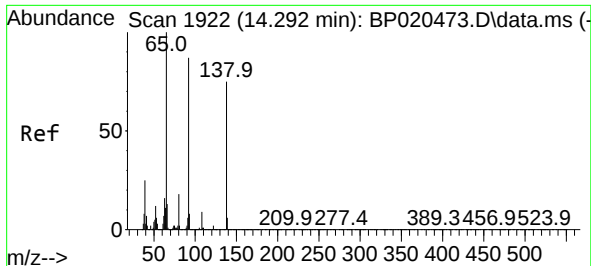
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#52  
Acenaphthene  
Concen: 39.185 ng  
RT: 14.463 min Scan# 1951  
Delta R.T. 0.006 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Tgt Ion:154 Resp: 1113841  
Ion Ratio Lower Upper  
154 100  
153 114.4 90.6 136.0  
152 53.9 42.6 63.8





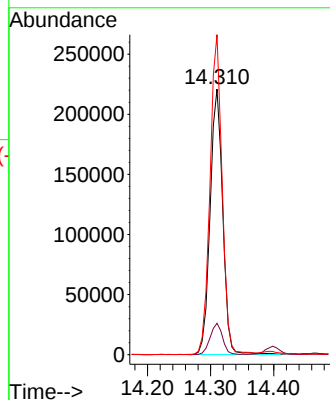
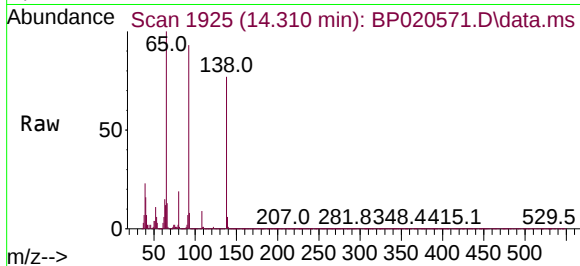
#53  
3-Nitroaniline  
Concen: 37.372 ng  
RT: 14.310 min Scan# 1922  
Delta R.T. 0.018 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:138 Resp: 30573  
Ion Ratio Lower Upper  
138 100  
108 11.8 9.8 14.6  
92 120.5 93.5 140.3

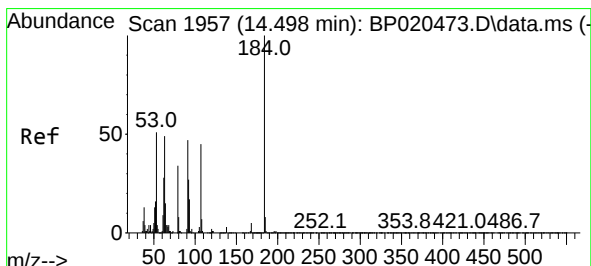
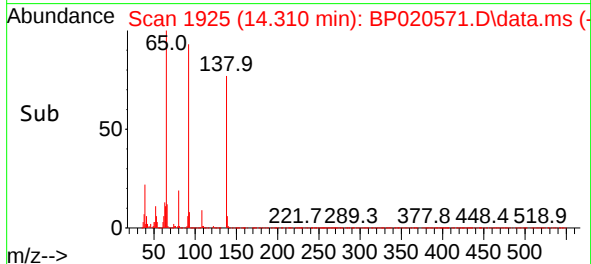
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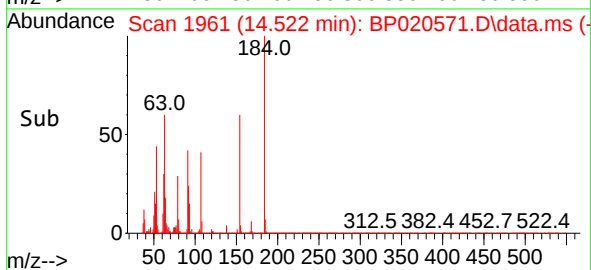
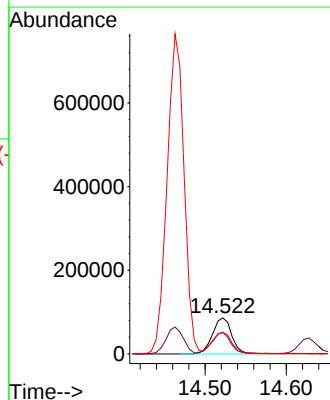
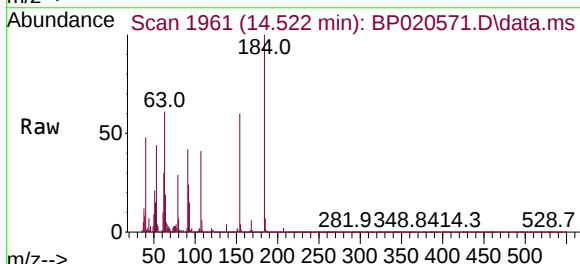
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Supervised By :mohammad  
ahmed

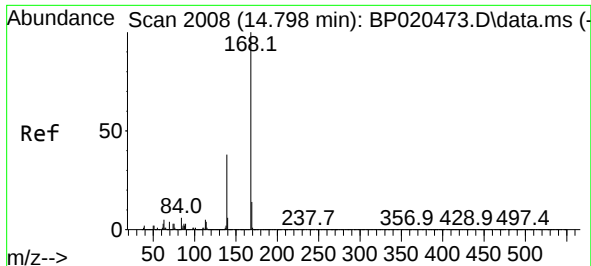
06/13/2024



#54  
2,4-Dinitrophenol  
Concen: 46.676 ng  
RT: 14.522 min Scan# 1961  
Delta R.T. 0.024 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Tgt Ion:184 Resp: 142919  
Ion Ratio Lower Upper  
184 100  
63 60.6 54.2 81.4  
154 59.7 51.0 76.6





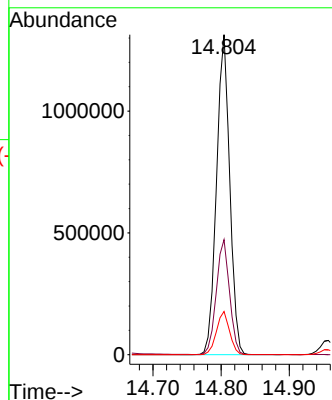
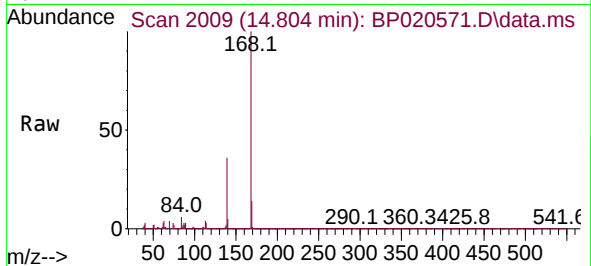
#55  
Dibenzenofuran  
Concen: 39.286 ng  
RT: 14.804 min Scan# 2008  
Delta R.T. 0.006 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:168 Resp: 176898  
Ion Ratio Lower Upper  
168 100  
139 35.9 30.4 45.6  
169 13.5 11.0 16.4

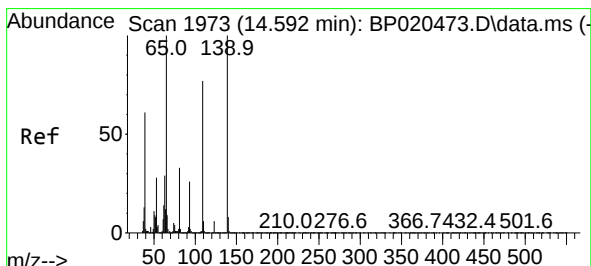
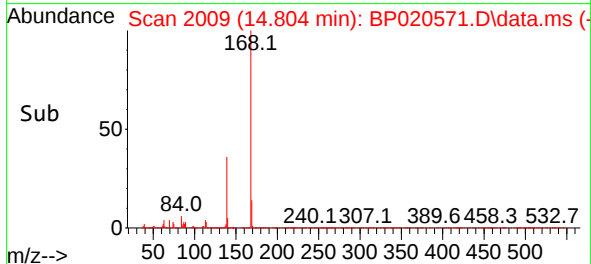
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Upadhyay



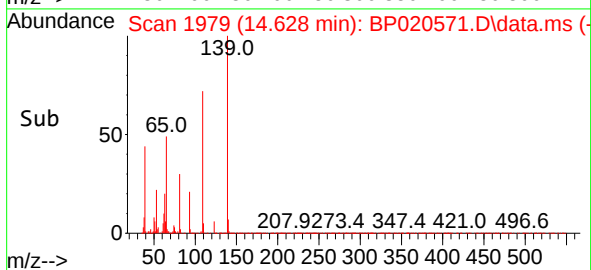
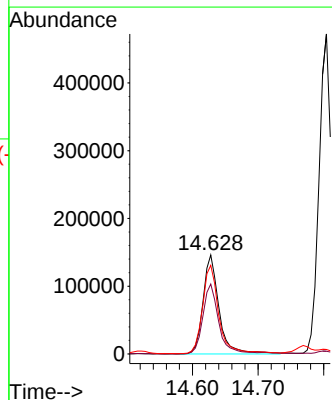
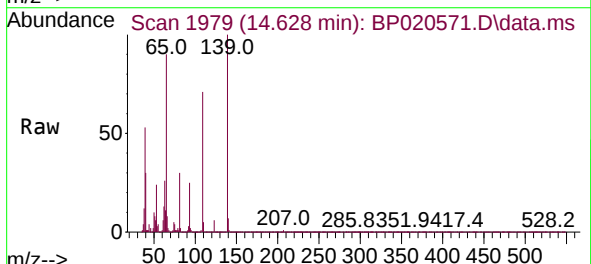
06/11/2024  
Supervised By :mohammad  
ahmed

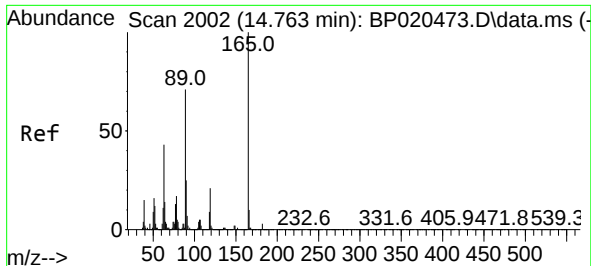
06/13/2024



#56  
4-Nitrophenol  
Concen: 39.058 ng  
RT: 14.628 min Scan# 1979  
Delta R.T. 0.035 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Tgt Ion:139 Resp: 247165  
Ion Ratio Lower Upper  
139 100  
109 70.6 57.4 97.4  
65 89.6 80.4 120.4





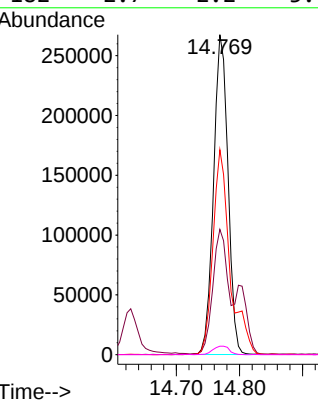
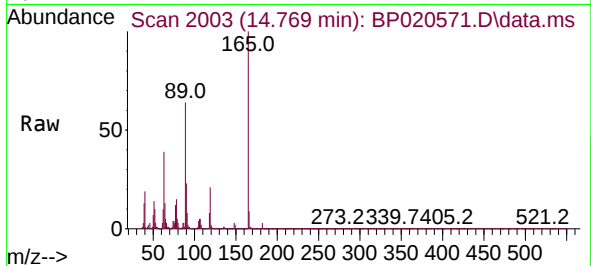
#57  
2,4-Dinitrotoluene  
Concen: 39.545 ng  
RT: 14.769 min Scan# 2002  
Delta R.T. 0.006 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 423840  
Ion Ratio Lower Upper  
165 100  
63 39.1 34.9 52.3  
89 64.1 56.6 85.0  
182 2.7 2.2 3.4

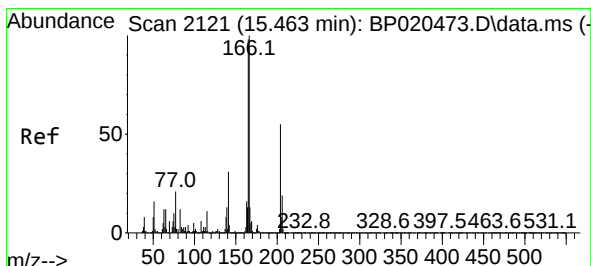
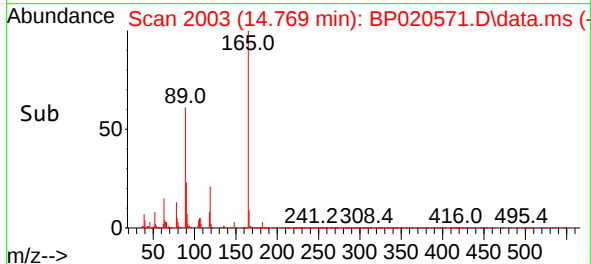
Manual Integrations  
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Upadhyay



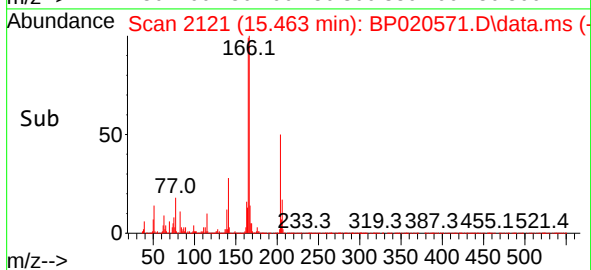
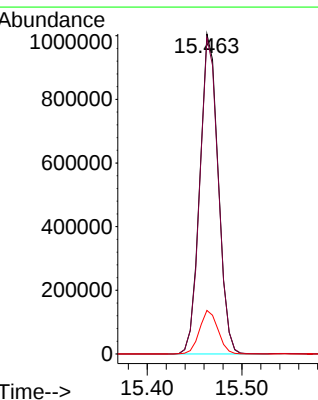
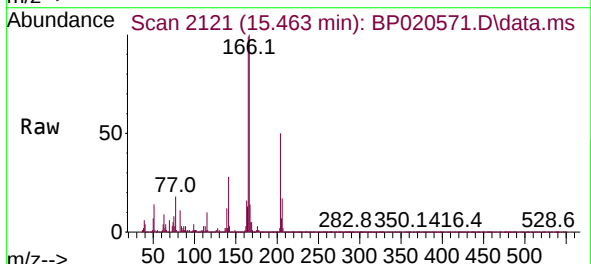
06/11/2024  
Supervised By :mohammad  
ahmed

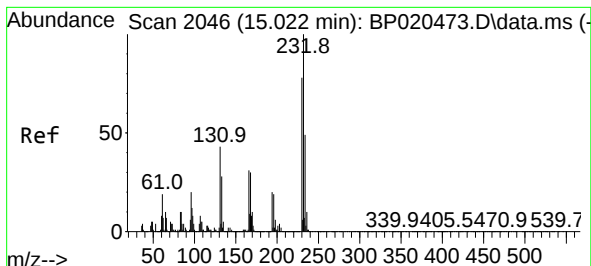
06/13/2024



#58  
Fluorene  
Concen: 37.414 ng  
RT: 15.463 min Scan# 2121  
Delta R.T. -0.000 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Tgt Ion:166 Resp: 1352467  
Ion Ratio Lower Upper  
166 100  
165 98.8 78.2 117.4  
167 13.6 10.7 16.1





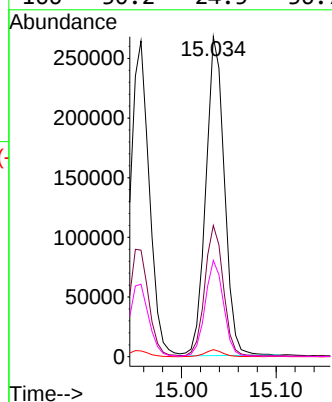
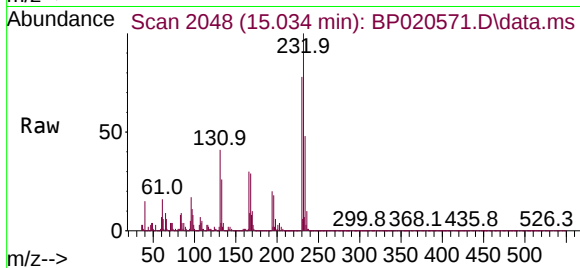
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.718 ng  
RT: 15.034 min Scan# 2046  
Delta R.T. 0.012 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:232 Resp: 36393  
Ion Ratio Lower Upper  
232 100  
131 41.3 34.8 52.2  
130 2.1 1.9 2.9  
166 30.2 24.5 36.7

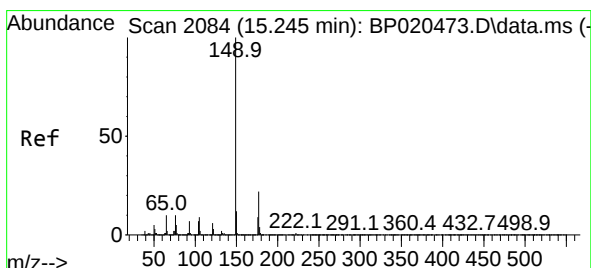
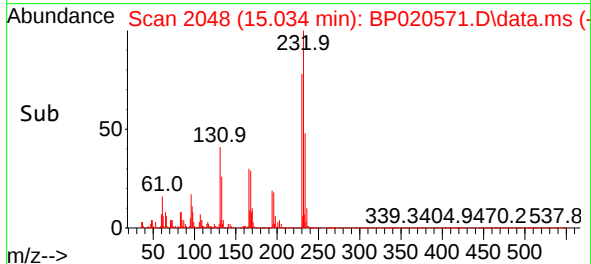
Manual Integrations  
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Upadhyay



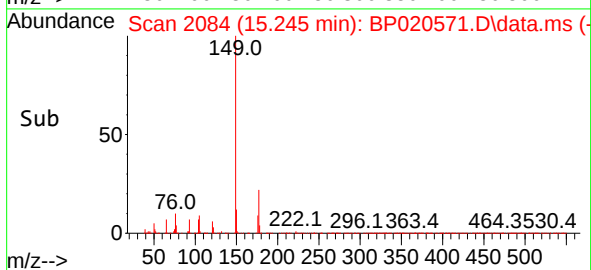
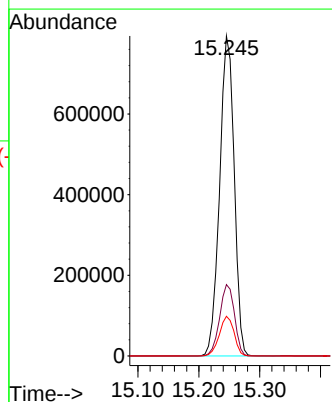
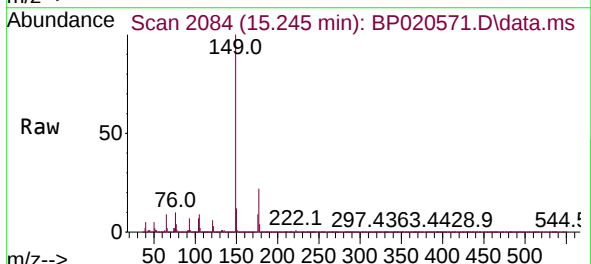
06/11/2024  
Supervised By :mohammad  
ahmed

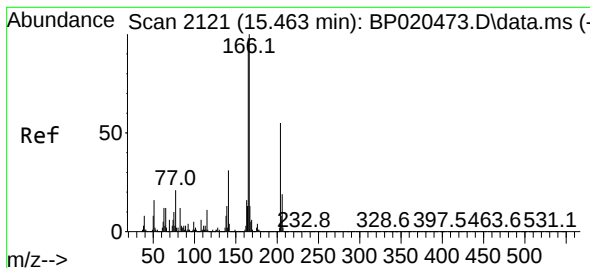
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#60  
Diethylphthalate  
Concen: 33.995 ng  
RT: 15.245 min Scan# 2084  
Delta R.T. -0.000 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

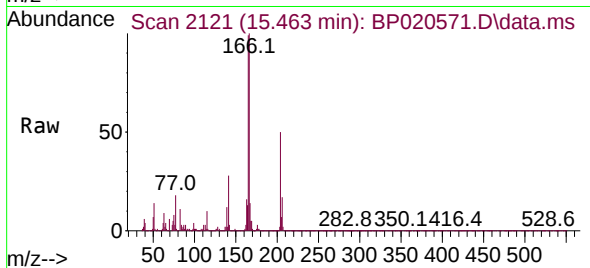
Tgt Ion:149 Resp: 1318554  
Ion Ratio Lower Upper  
149 100  
177 22.3 17.8 26.8  
150 12.4 9.8 14.8





#61  
4-Chlorophenyl-phenylether  
Concen: 38.163 ng  
RT: 15.463 min Scan# 2121  
Delta R.T. -0.000 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

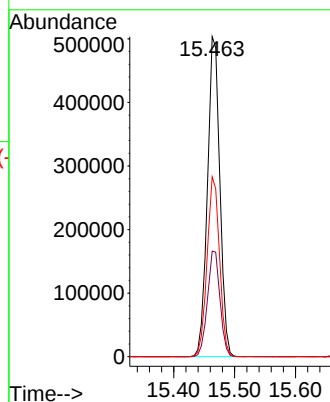
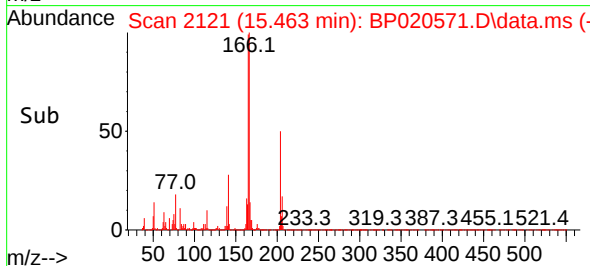
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:204 Resp: 711878  
Ion Ratio Lower Upper  
204 100  
206 33.0 27.0 40.4  
141 56.2 45.0 67.6

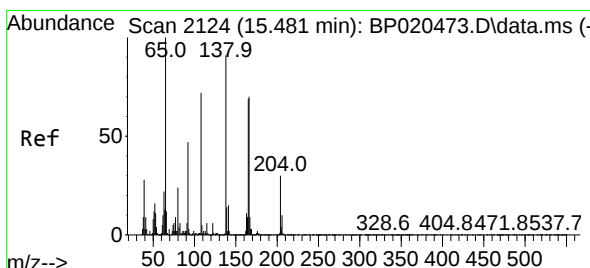
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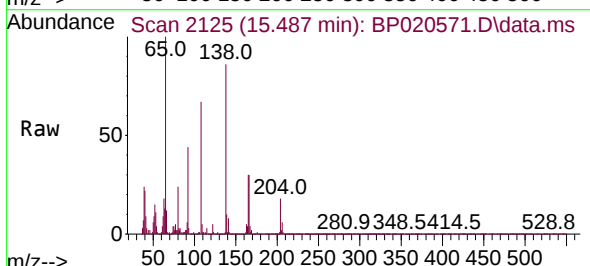


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Supervised By :mohammad  
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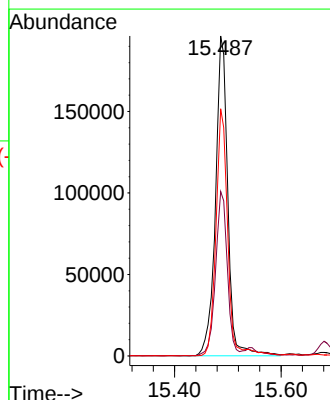
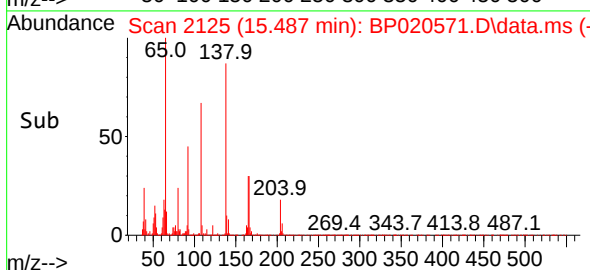
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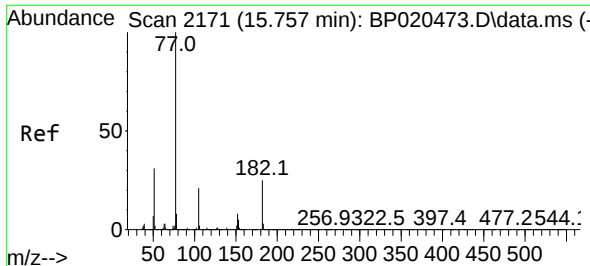


#62  
4-Nitroaniline  
Concen: 37.538 ng  
RT: 15.487 min Scan# 2125  
Delta R.T. 0.006 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25



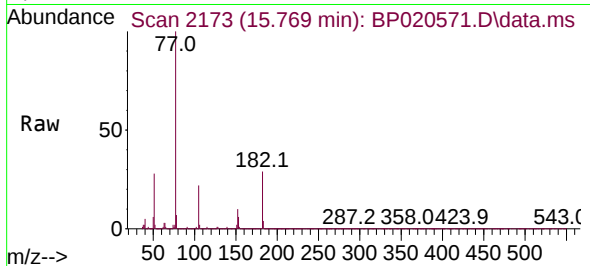
Tgt Ion:138 Resp: 316331  
Ion Ratio Lower Upper  
138 100  
92 51.4 31.7 71.7  
108 77.2 59.9 99.9





#63  
Azobenzene  
Concen: 34.317 ng  
RT: 15.769 min Scan# 2171  
Delta R.T. 0.012 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

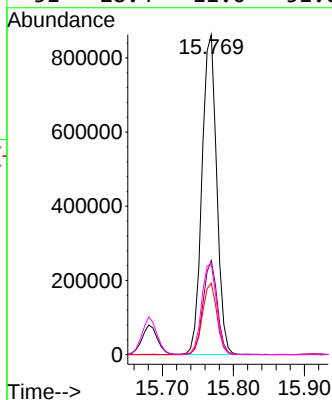
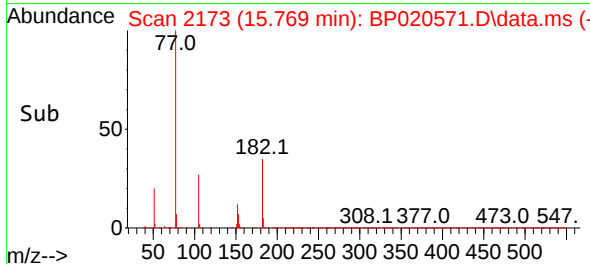
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 77 Resp: 1242879  
Ion Ratio Lower Upper  
77 100  
182 29.4 4.6 44.6  
105 22.3 1.2 41.2  
51 28.4 11.0 51.0

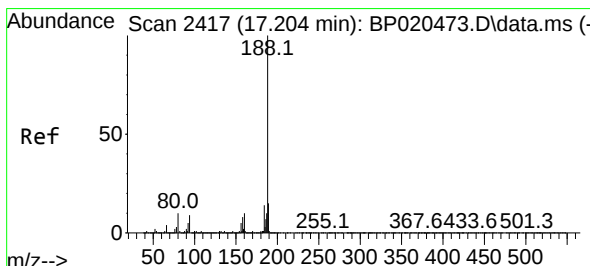
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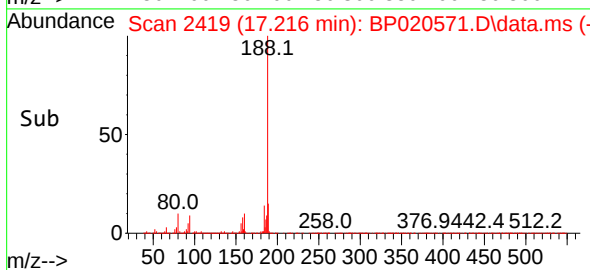
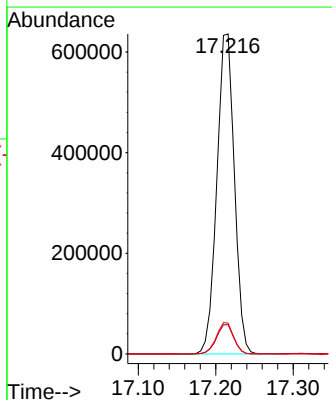
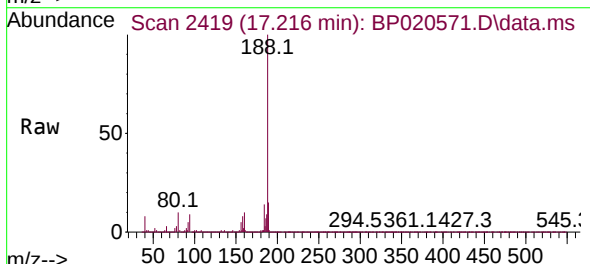
06/11/2024  
Supervised By :mohammad  
ahmed

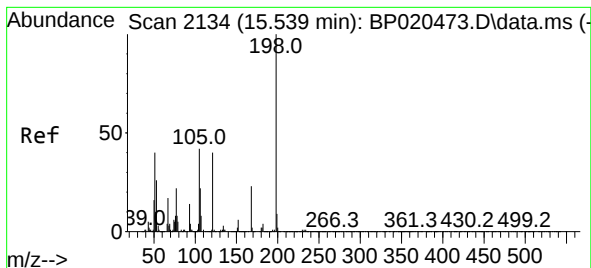
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#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.216 min Scan# 2419  
Delta R.T. 0.012 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Tgt Ion:188 Resp: 1001361  
Ion Ratio Lower Upper  
188 100  
94 9.1 7.2 10.8  
80 9.7 8.1 12.1





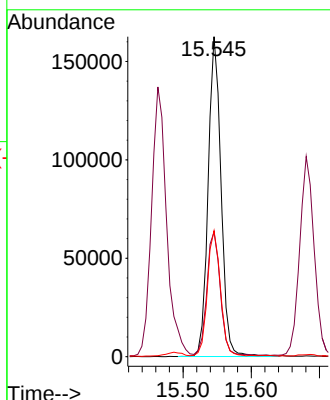
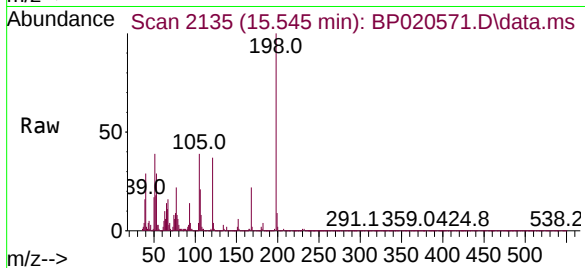
#65  
4,6-Dinitro-2-methylphenol  
Concen: 48.225 ng  
RT: 15.545 min Scan# 2134  
Delta R.T. 0.006 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:198 Resp: 214281  
Ion Ratio Lower Upper  
198 100  
51 39.0 24.8 64.8  
105 39.4 23.2 63.2

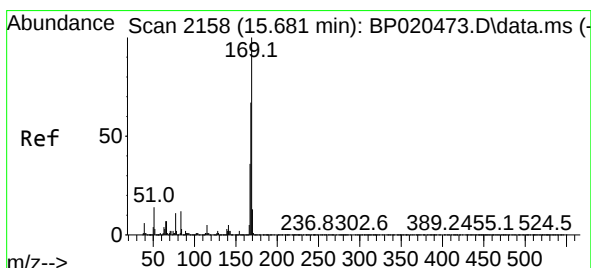
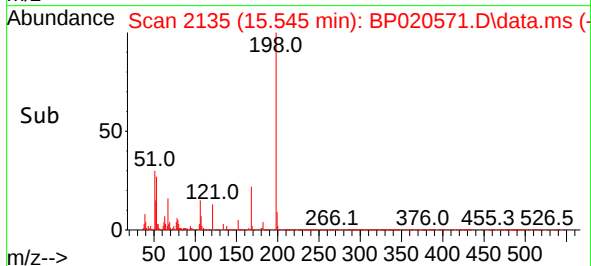
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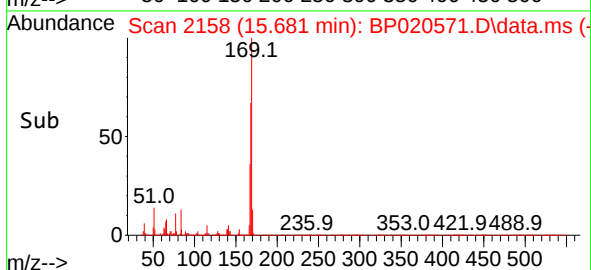
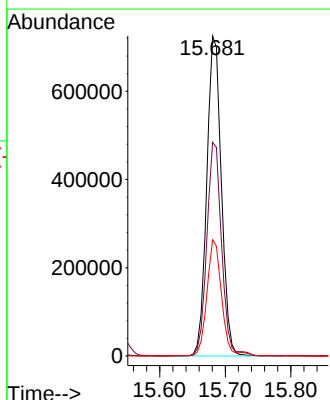
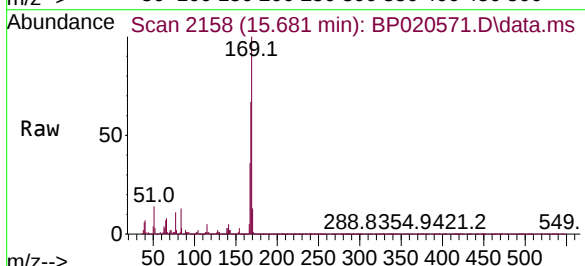
06/11/2024  
Supervised By :mohammad  
ahmed

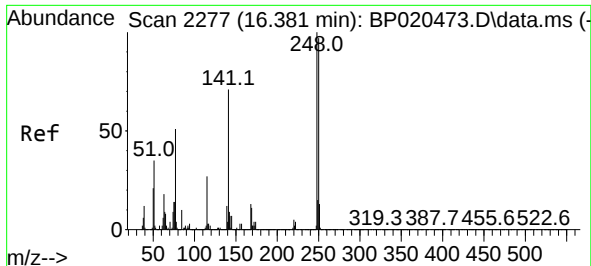
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#66  
n-Nitrosodiphenylamine  
Concen: 40.769 ng  
RT: 15.681 min Scan# 2158  
Delta R.T. -0.000 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Tgt Ion:169 Resp: 1122412  
Ion Ratio Lower Upper  
169 100  
168 66.7 53.4 80.0  
167 36.3 28.7 43.1





#67  
4-Bromophenyl-phenylether  
Concen: 42.887 ng  
RT: 16.381 min Scan# 2277  
Delta R.T. -0.000 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Instrument :

BNA\_P

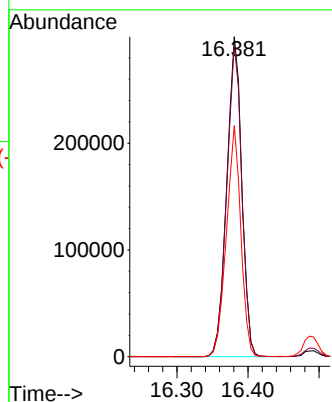
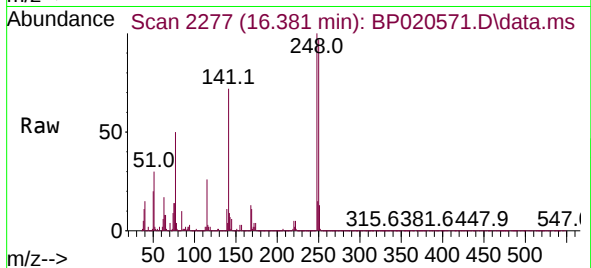
ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 43936  
Ion Ratio Lower Upper  
248 100  
250 97.4 77.4 116.0  
141 72.2 56.5 84.7

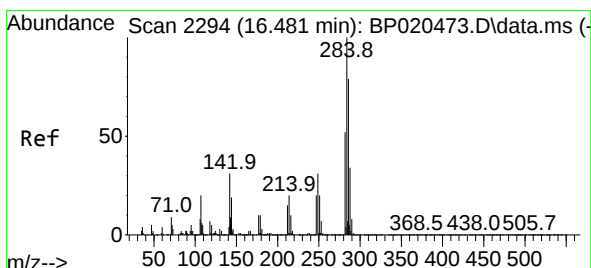
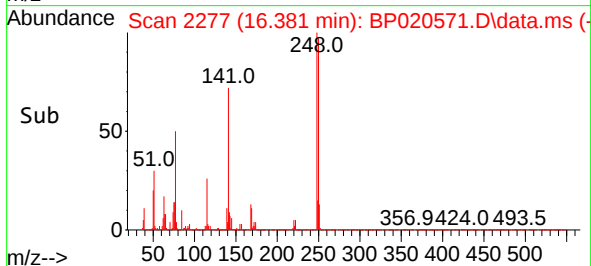
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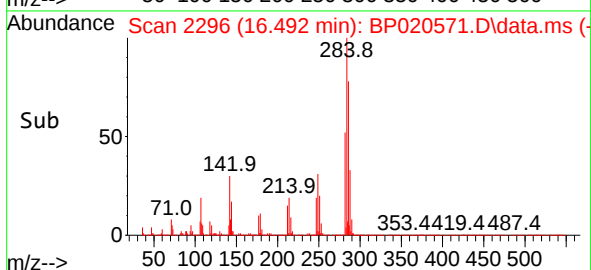
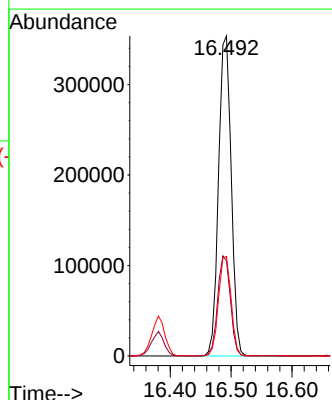
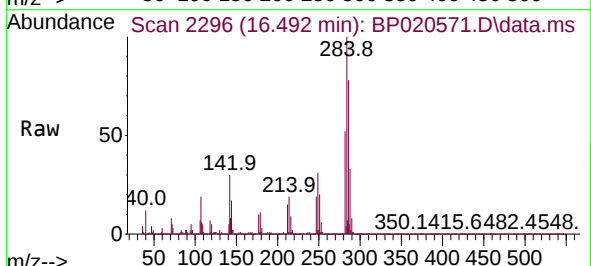
06/11/2024  
Supervised By :mohammad  
ahmed

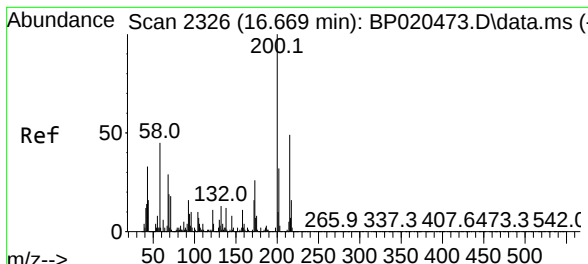
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#68  
Hexachlorobenzene  
Concen: 42.162 ng  
RT: 16.492 min Scan# 2296  
Delta R.T. 0.012 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Tgt Ion:284 Resp: 508340  
Ion Ratio Lower Upper  
284 100  
142 29.8 24.5 36.7  
249 31.1 25.3 37.9





#69  
 Atrazine  
 Concen: 35.274 ng  
 RT: 16.657 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BP020571.D  
 Acq: 10 Jun 2024 10:25

Instrument :

BNA\_P

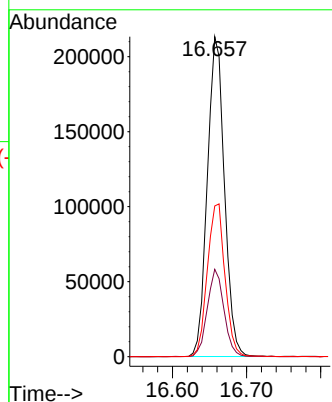
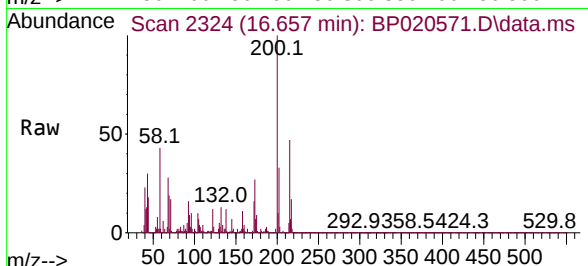
ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 34165  
 Ion Ratio Lower Upper  
 200 100  
 173 27.3 6.1 46.1  
 215 47.1 28.7 68.7

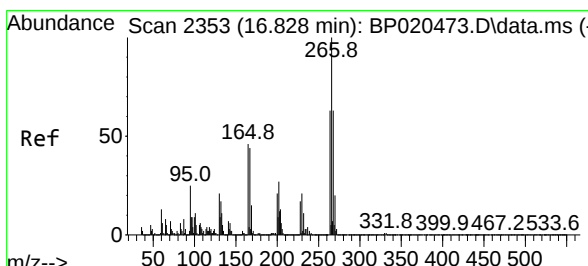
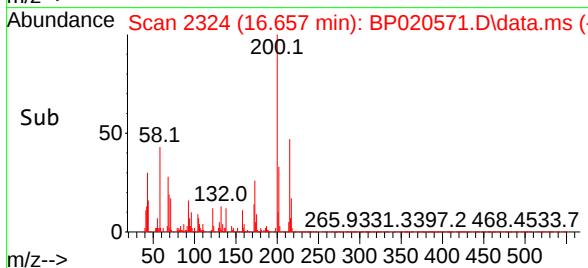
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 Upadhyay



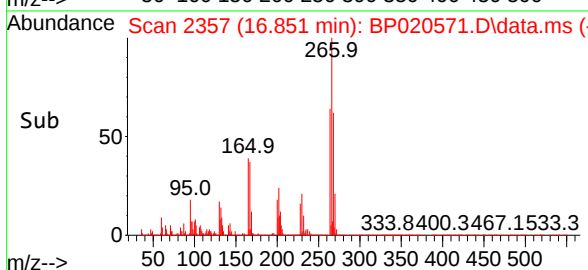
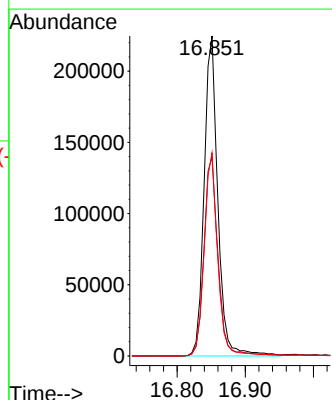
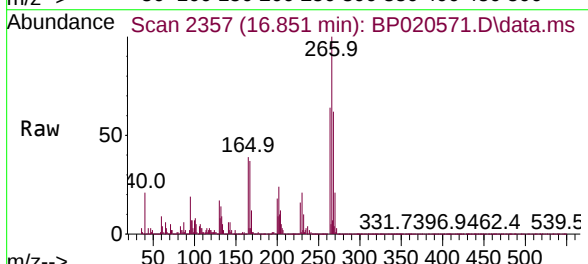
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 ahmed

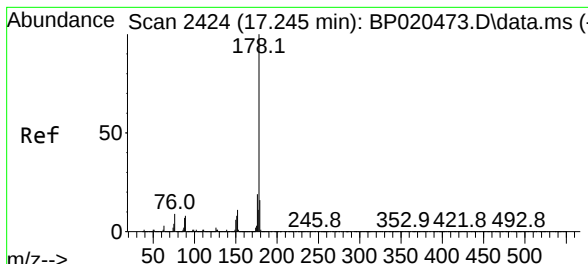
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#70  
 Pentachlorophenol  
 Concen: 42.793 ng  
 RT: 16.851 min Scan# 2357  
 Delta R.T. 0.023 min  
 Lab File: BP020571.D  
 Acq: 10 Jun 2024 10:25

Tgt Ion:266 Resp: 313360  
 Ion Ratio Lower Upper  
 266 100  
 268 62.2 50.1 75.1  
 264 63.5 50.6 76.0





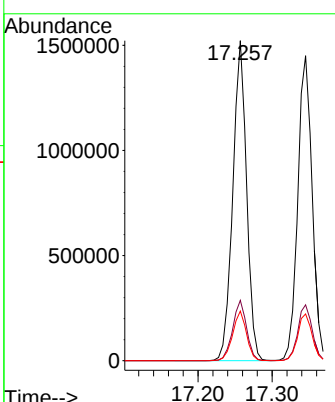
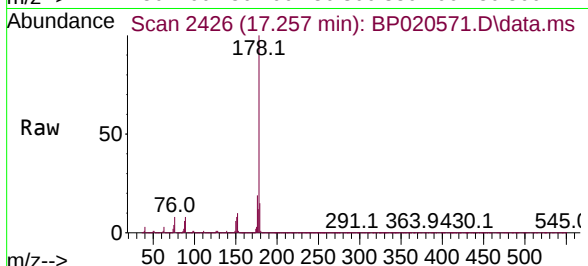
#71  
 Phenanthrene  
 Concen: 39.966 ng  
 RT: 17.257 min Scan# 2426  
 Delta R.T. 0.012 min  
 Lab File: BP020571.D  
 Acq: 10 Jun 2024 10:25

Instrument : BNA\_P  
 ClientSampleId : SSTDCCC040

Tgt Ion:178 Resp: 196731

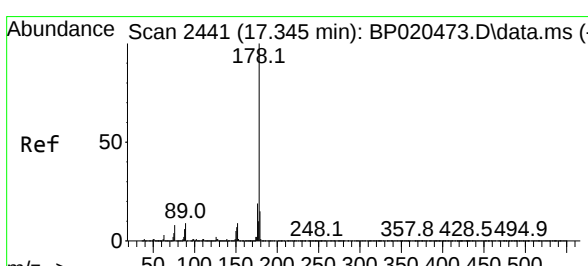
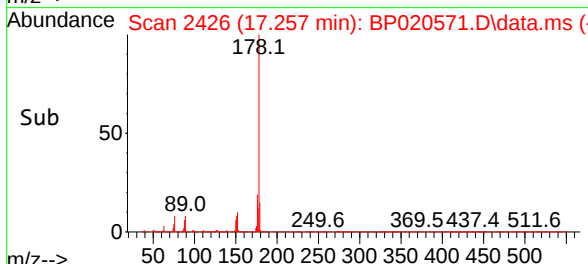
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 18.9  | 15.4  | 23.2  |
| 179 | 15.5  | 12.5  | 18.7  |

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 Supervised By :mohammad ahmed

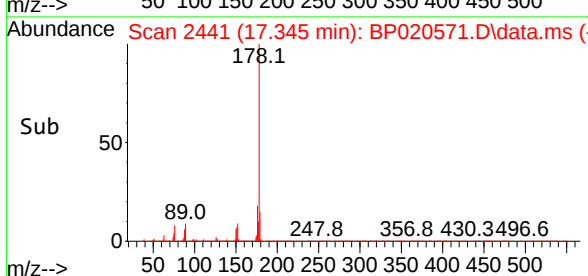
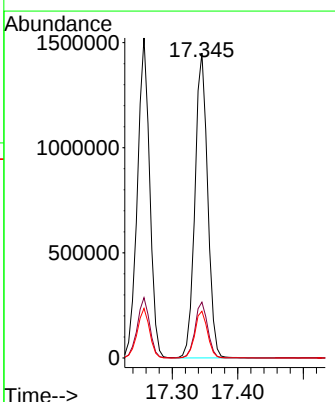
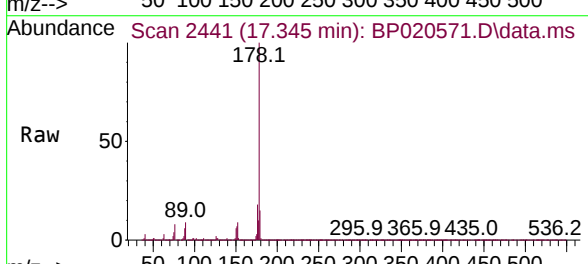
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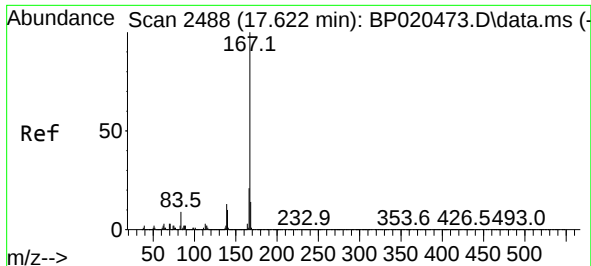


#72  
 Anthracene  
 Concen: 40.467 ng  
 RT: 17.345 min Scan# 2441  
 Delta R.T. -0.000 min  
 Lab File: BP020571.D  
 Acq: 10 Jun 2024 10:25

Tgt Ion:178 Resp: 1954614

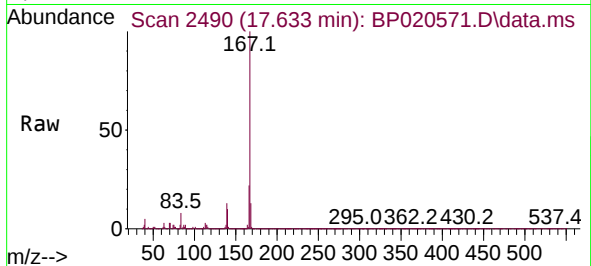
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 18.3  | 14.8  | 22.2  |
| 179 | 15.3  | 12.2  | 18.4  |





#73  
Carbazole  
Concen: 40.269 ng  
RT: 17.633 min Scan# 2488  
Delta R.T. 0.012 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

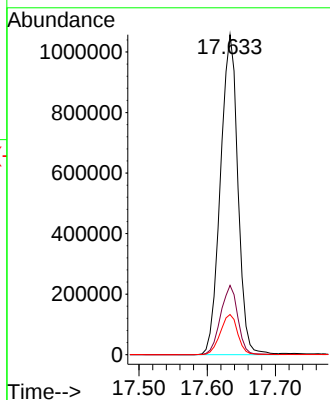
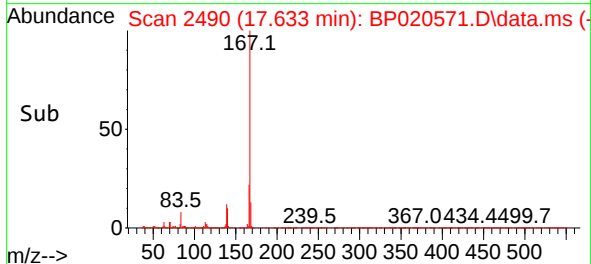
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:167 Resp: 188145  
Ion Ratio Lower Upper  
167 100  
166 21.6 17.1 25.7  
139 12.6 10.5 15.7

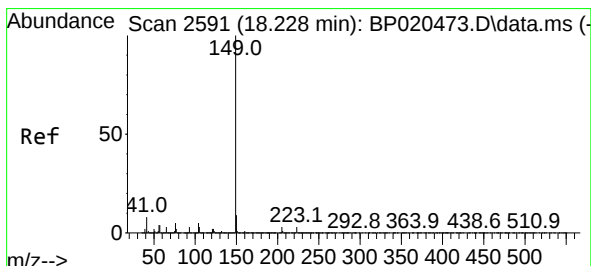
Manual Integrations  
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Reviewed By :Jagrut  
Upadhyay



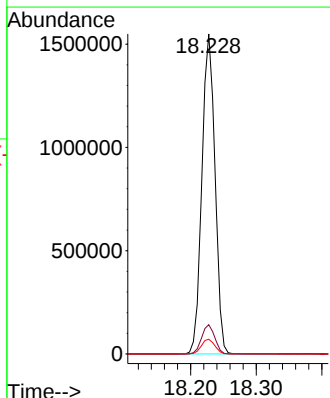
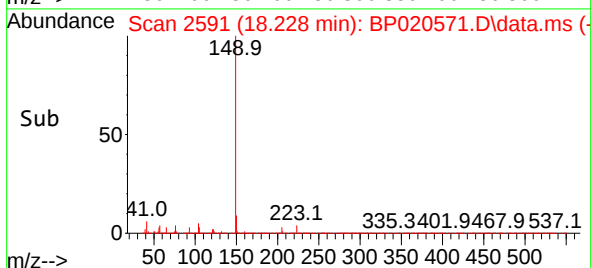
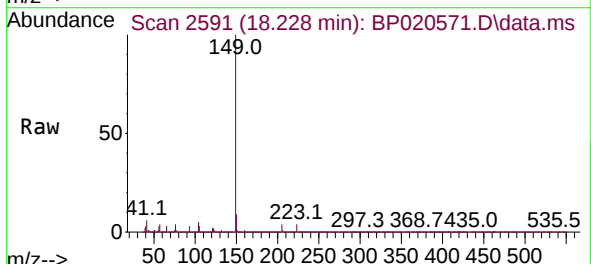
06/11/2024  
Supervised By :mohammad  
ahmed

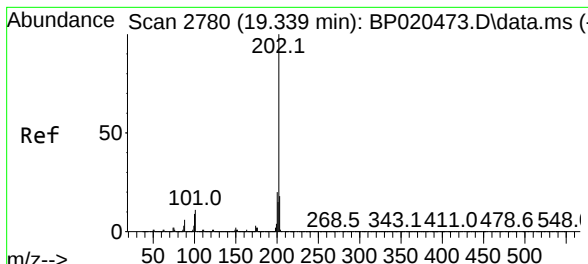
06/13/2024



#74  
Di-n-butylphthalate  
Concen: 38.111 ng  
RT: 18.228 min Scan# 2591  
Delta R.T. -0.000 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Tgt Ion:149 Resp: 2156288  
Ion Ratio Lower Upper  
149 100  
150 9.1 7.4 11.2  
104 4.6 4.2 6.2





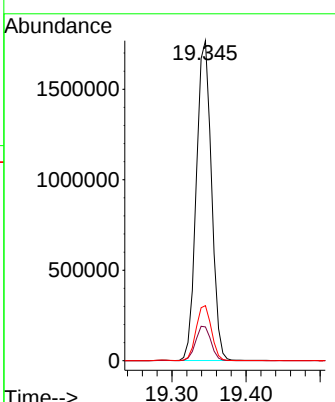
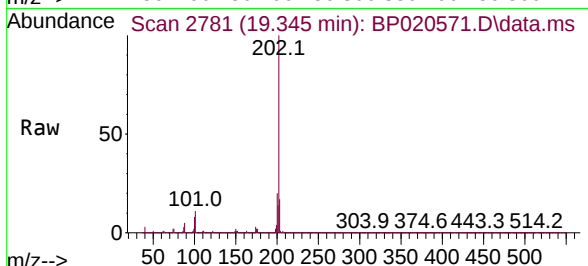
#75  
 Fluoranthene  
 Concen: 43.033 ng  
 RT: 19.345 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BP020571.D  
 Acq: 10 Jun 2024 10:25

Instrument : BNA\_P  
 ClientSampleId : SSTDCCC040

| Tgt Ion: | 202   | Resp: | 2505984 |
|----------|-------|-------|---------|
| Ion      | Ratio | Lower | Upper   |
| 202      | 100   |       |         |
| 101      | 10.6  | 0.0   | 31.4    |
| 203      | 17.2  | 0.0   | 37.7    |

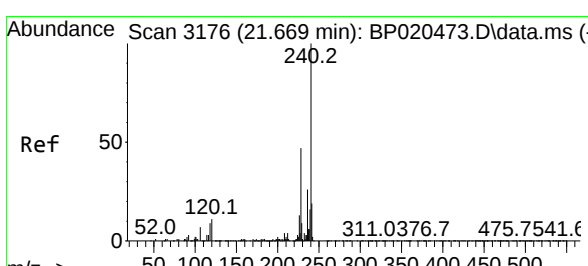
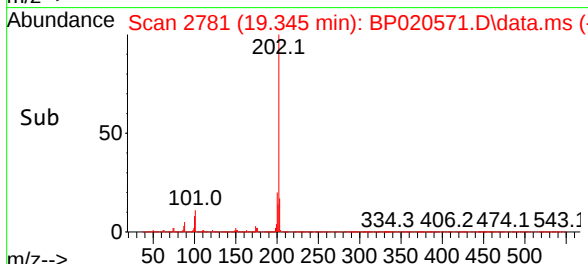
Manual Integrations  
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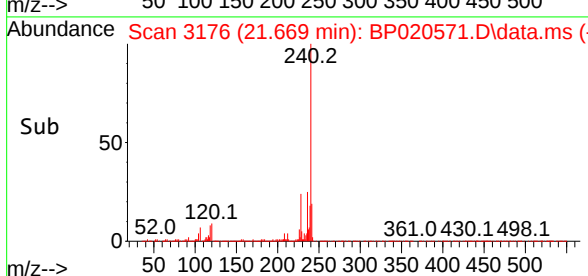
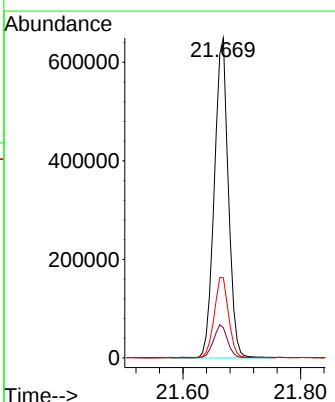
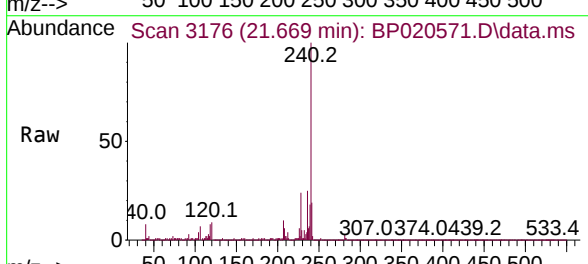
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 Supervised By :mohammad ahmed

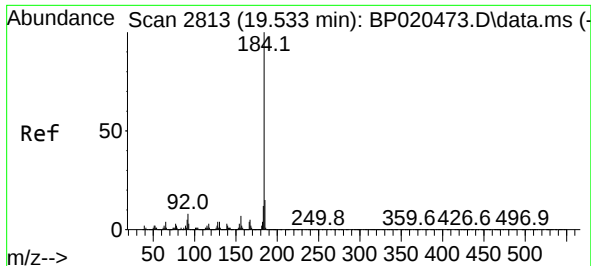
06/13/2024



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.669 min Scan# 3176  
 Delta R.T. -0.000 min  
 Lab File: BP020571.D  
 Acq: 10 Jun 2024 10:25

| Tgt Ion: | 240   | Resp: | 1070080 |
|----------|-------|-------|---------|
| Ion      | Ratio | Lower | Upper   |
| 240      | 100   |       |         |
| 120      | 9.4   | 8.5   | 12.7    |
| 236      | 25.0  | 20.5  | 30.7    |





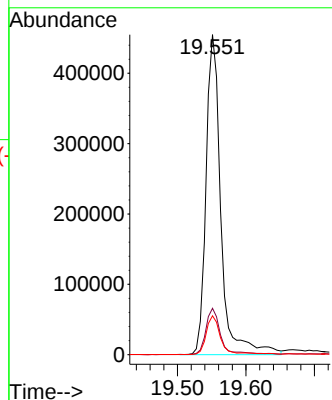
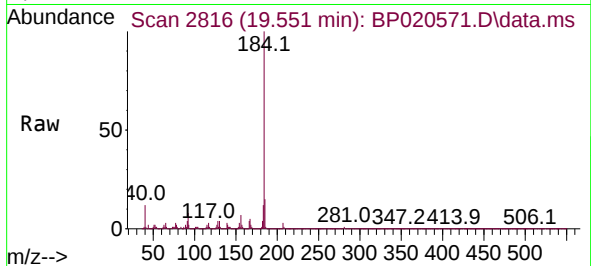
#77  
Benzidine  
Concen: 21.758 ng m  
RT: 19.551 min Scan# 2816  
Delta R.T. 0.018 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:184 Resp: 68592  
Ion Ratio Lower Upper  
184 100  
185 14.5 12.0 18.0  
183 12.2 9.4 14.0

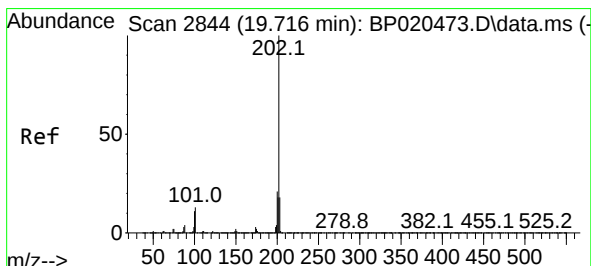
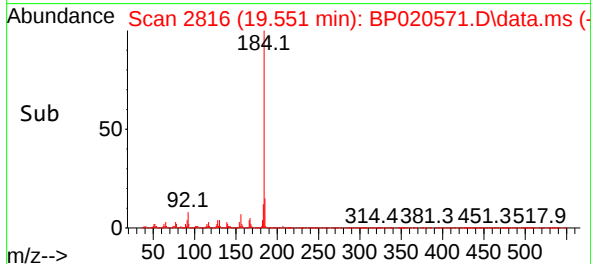
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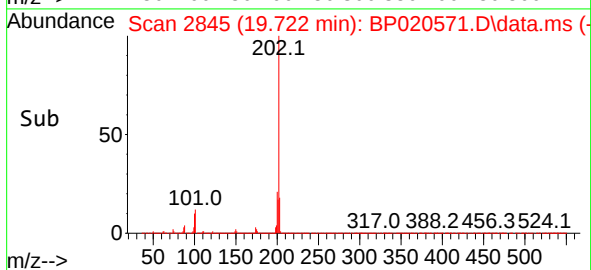
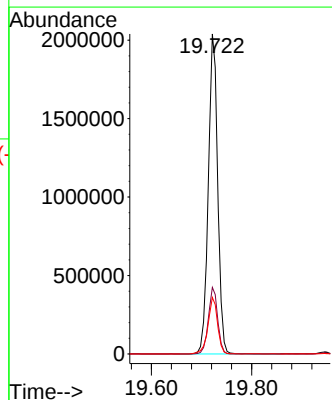
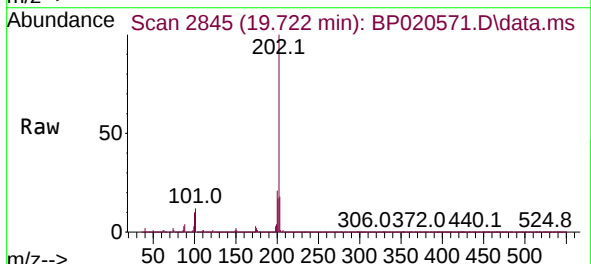
06/11/2024  
Supervised By :mohammad  
ahmed

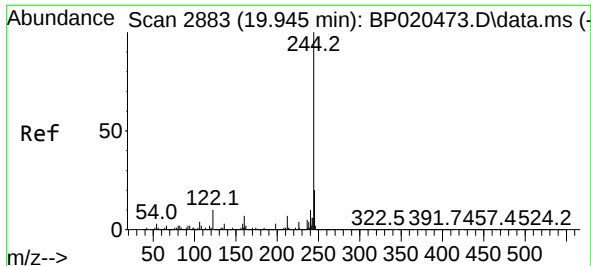
06/13/2024



#78  
Pyrene  
Concen: 32.864 ng  
RT: 19.722 min Scan# 2845  
Delta R.T. 0.006 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Tgt Ion:202 Resp: 2645247  
Ion Ratio Lower Upper  
202 100  
200 20.8 16.9 25.3  
203 17.7 14.1 21.1





#79  
 Terphenyl-d14  
 Concen: 68.797 ng  
 RT: 19.945 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BP020571.D  
 Acq: 10 Jun 2024 10:25

Instrument :

BNA\_P

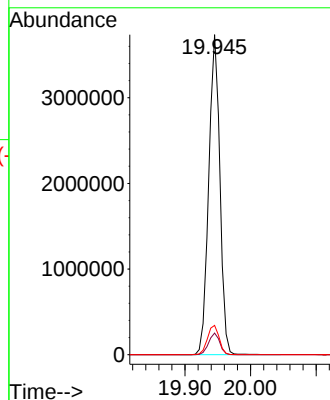
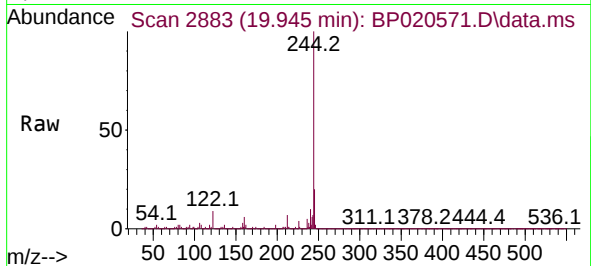
ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 4422230  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 5.8 8.8  
 122 9.2 8.2 12.2

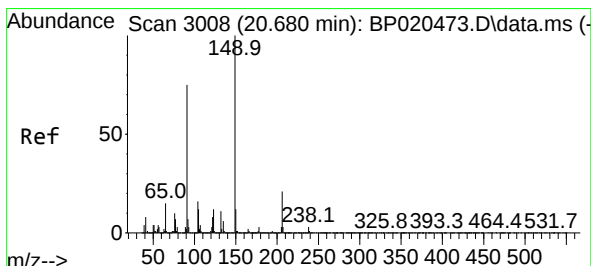
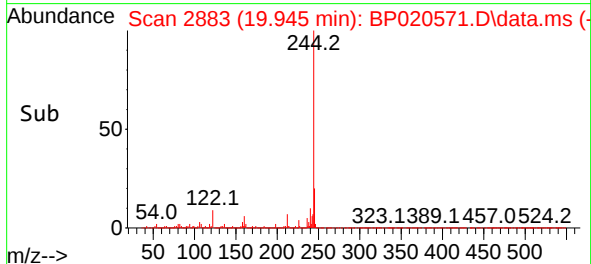
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 Upadhyay



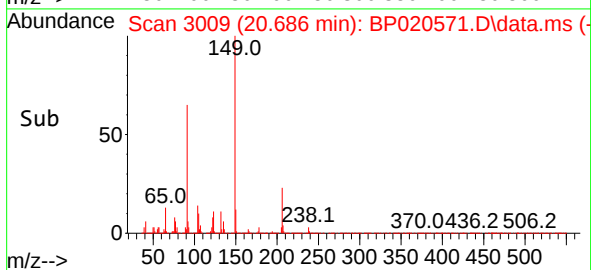
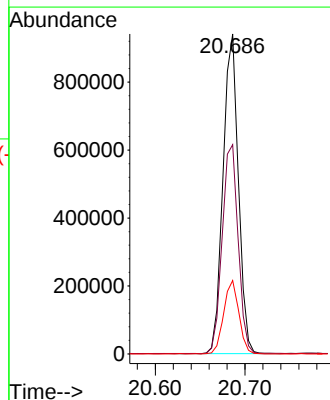
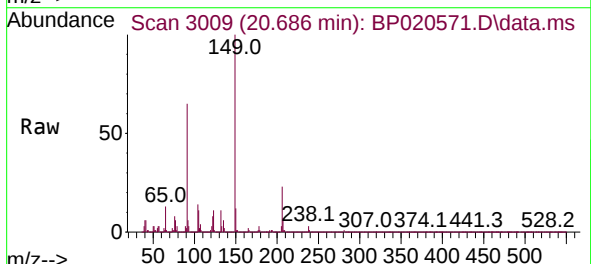
06/11/2024  
 Supervised By :mohammad  
 ahmed

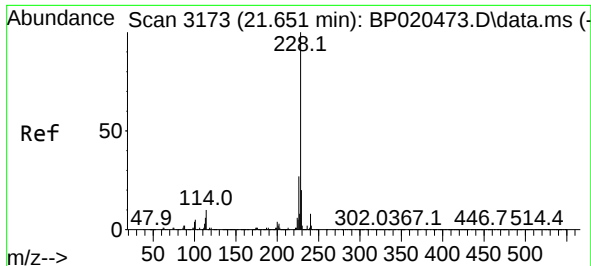
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#80  
 Butylbenzylphthalate  
 Concen: 35.084 ng  
 RT: 20.686 min Scan# 3009  
 Delta R.T. 0.006 min  
 Lab File: BP020571.D  
 Acq: 10 Jun 2024 10:25

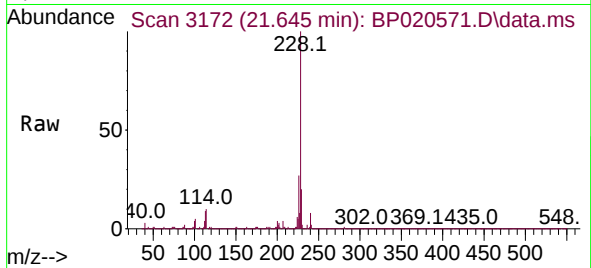
Tgt Ion:149 Resp: 1114904  
 Ion Ratio Lower Upper  
 149 100  
 91 65.4 60.0 90.0  
 206 22.9 16.6 25.0





#81  
Benzo(a)anthracene  
Concen: 39.565 ng  
RT: 21.645 min Scan# 3173  
Delta R.T. -0.006 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

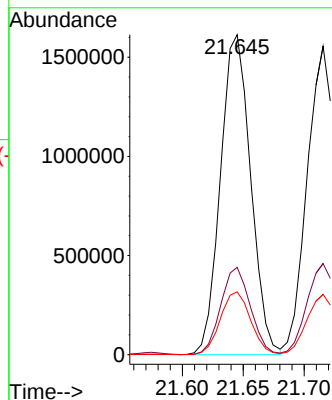
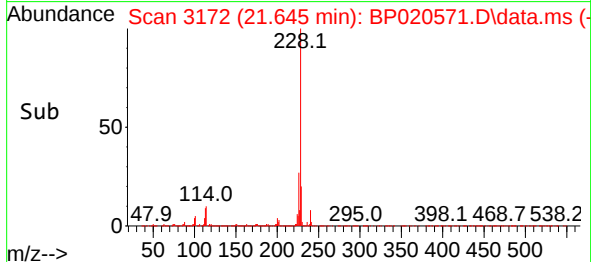
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:228 Resp: 2787700  
Ion Ratio Lower Upper  
228 100  
226 27.3 21.7 32.5  
229 19.6 15.8 23.6

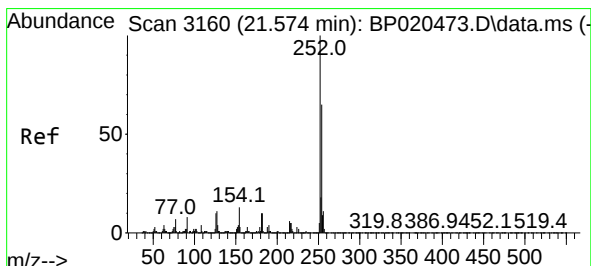
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Upadhyay



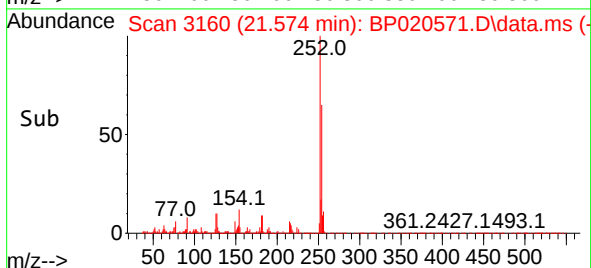
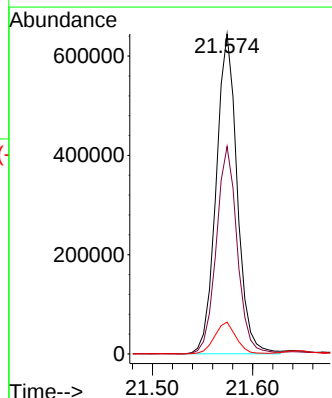
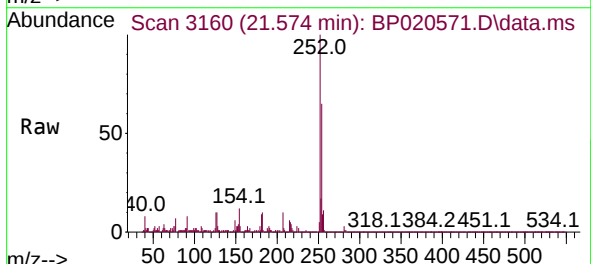
06/11/2024  
Supervised By :mohammad  
ahmed

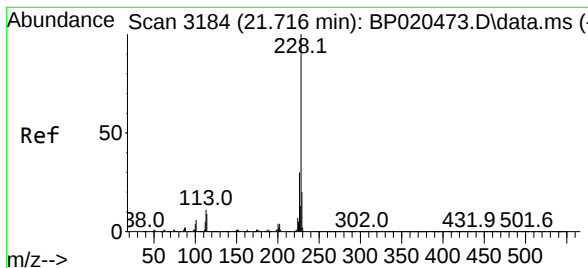
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#82  
3,3'-Dichlorobenzidine  
Concen: 44.838 ng  
RT: 21.574 min Scan# 3160  
Delta R.T. 0.000 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Tgt Ion:252 Resp: 939135  
Ion Ratio Lower Upper  
252 100  
254 64.9 51.7 77.5  
126 9.9 8.3 12.5





#83

Chrysene

Concen: 40.045 ng

RT: 21.716 min Scan# 3184

Delta R.T. -0.000 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

Instrument :

BNA\_P

ClientSampleId :

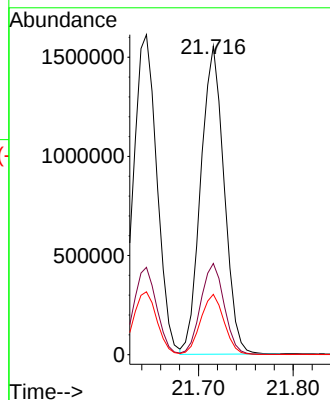
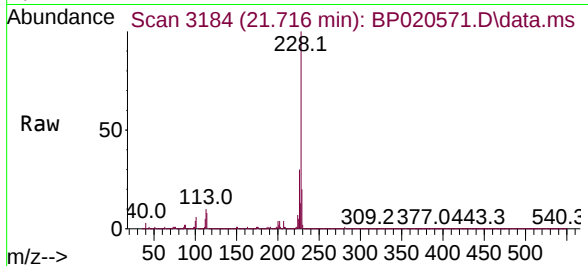
SSTDCCC040

Tgt Ion:228 Resp: 265868

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.5  | 24.0  | 36.0  |
| 229 | 19.6  | 15.7  | 23.5  |

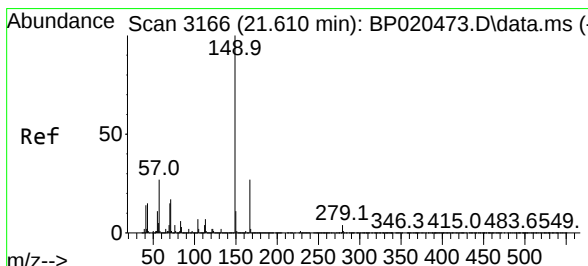
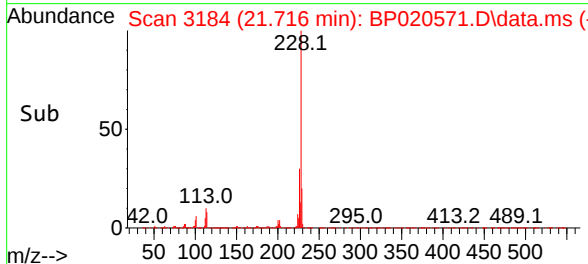
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#84

Bis(2-ethylhexyl)phthalate

Concen: 36.541 ng

RT: 21.598 min Scan# 3164

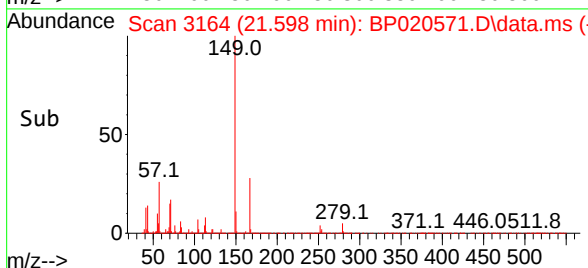
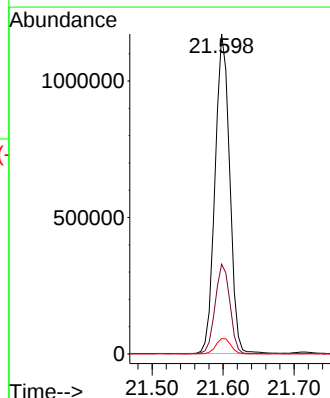
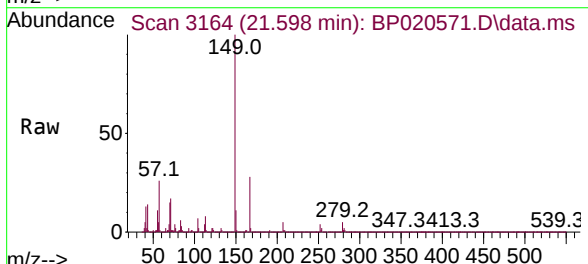
Delta R.T. -0.012 min

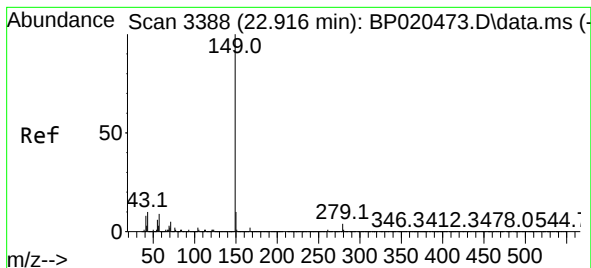
Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

Tgt Ion:149 Resp: 1673886

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.1  | 21.8  | 32.6  |
| 279 | 4.8   | 3.4   | 5.0   |





#85

Di-n-octyl phthalate

Concen: 45.594 ng

RT: 22.892 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 303567

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

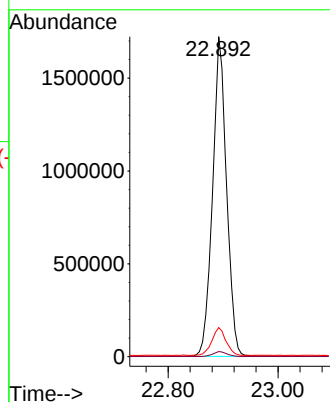
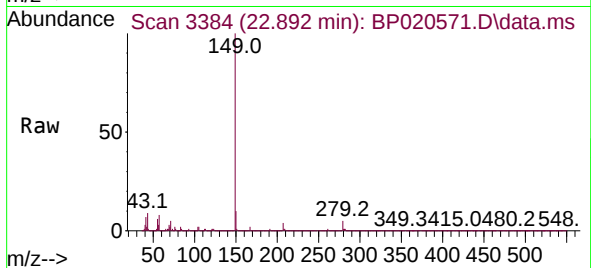
43 8.7 8.2 12.2

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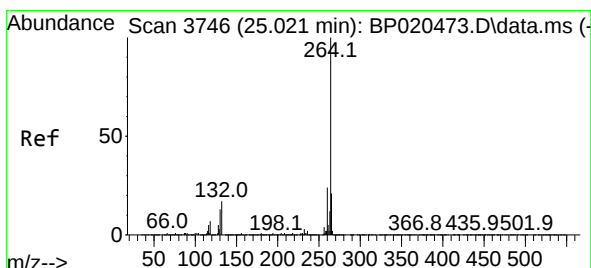
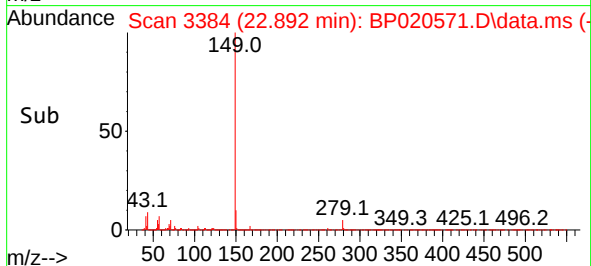
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ahmed

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#86

Perylene-d12

Concen: 20.000 ng

RT: 25.039 min Scan# 3749

Delta R.T. 0.018 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

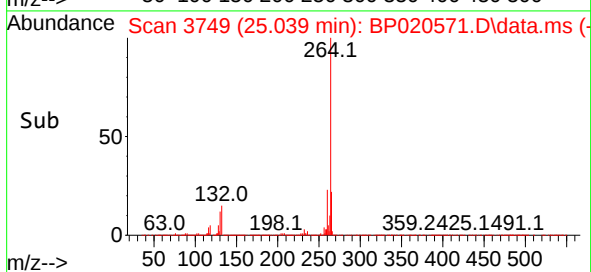
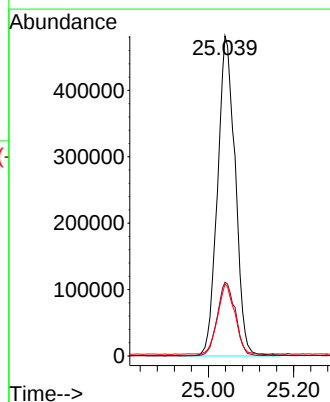
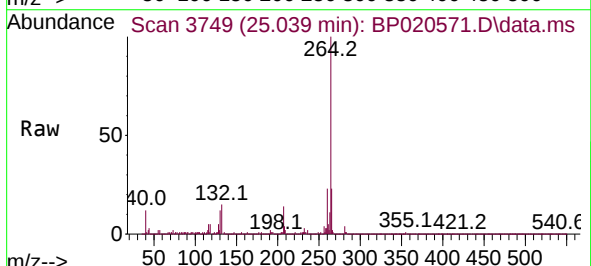
Tgt Ion:264 Resp: 1384064

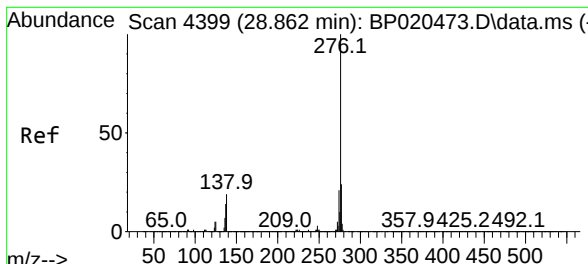
Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

265 22.5 17.4 26.0





#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 44.395 ng m  
 RT: 28.898 min Scan# 4405  
 Delta R.T. 0.035 min  
 Lab File: BP020571.D  
 Acq: 10 Jun 2024 10:25

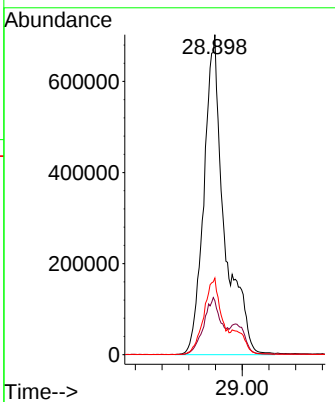
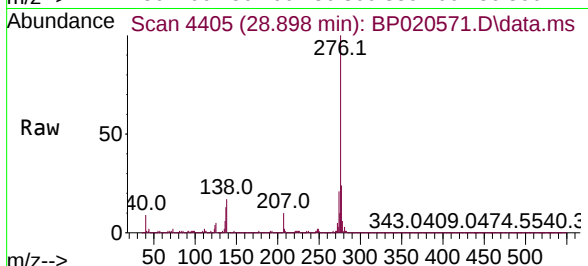
Instrument : BNA\_P  
 ClientSampleId : SSTDCCC040

Tgt Ion: 276 Resp: 373645

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 15.9  | 12.8  | 19.2  |
| 277 | 20.3  | 15.6  | 23.4  |

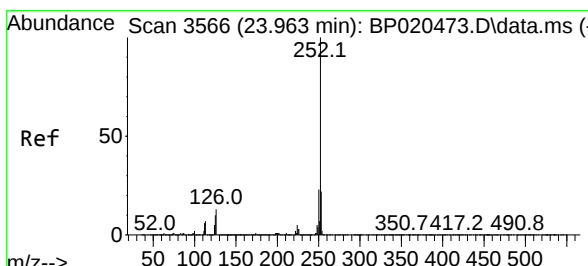
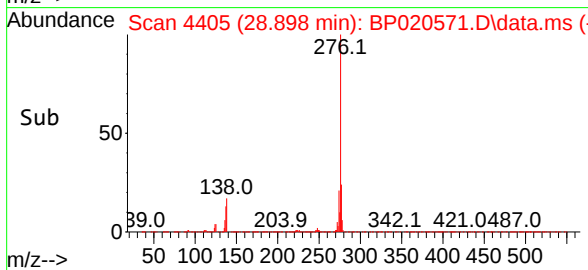
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Reviewed By : Jagrut Upadhyay



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 Supervised By : mohammad ahmed

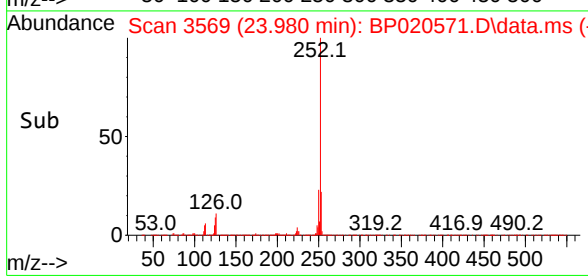
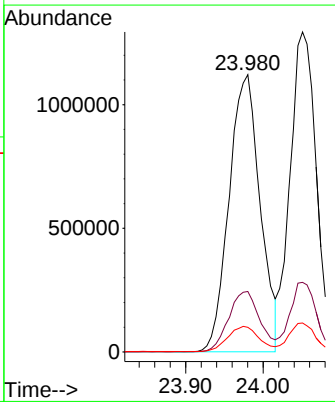
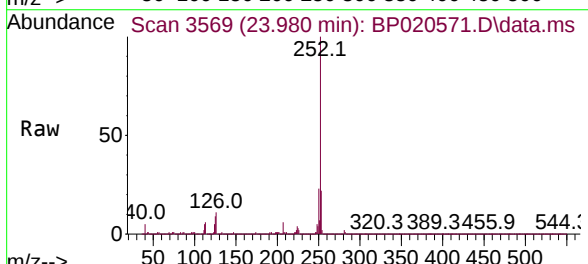
06/13/2024

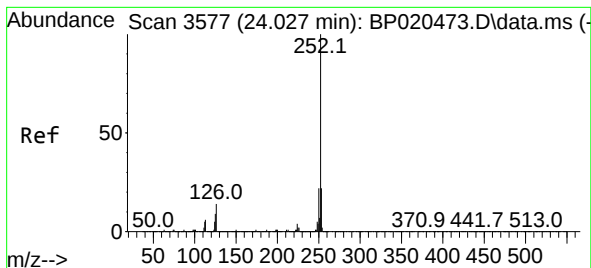


#88  
 Benzo(b)fluoranthene  
 Concen: 36.228 ng  
 RT: 23.980 min Scan# 3569  
 Delta R.T. 0.018 min  
 Lab File: BP020571.D  
 Acq: 10 Jun 2024 10:25

Tgt Ion: 252 Resp: 3123789

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.8  | 17.6  | 26.4  |
| 125 | 8.9   | 8.0   | 12.0  |





#89

Benzo(k)fluoranthene

Concen: 36.170 ng

RT: 24.051 min Scan# 30

Delta R.T. 0.024 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 304177

Ion Ratio Lower Upper

252 100

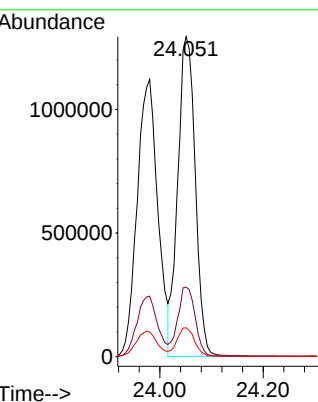
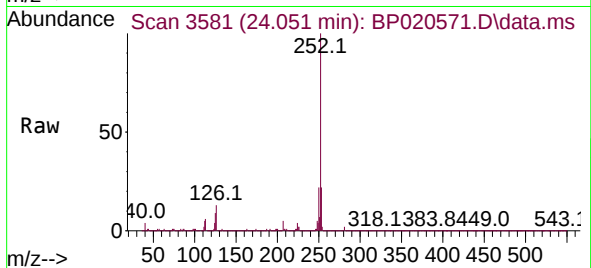
253 21.7 17.7 26.5

125 9.1 7.8 11.6

Manual Integrations

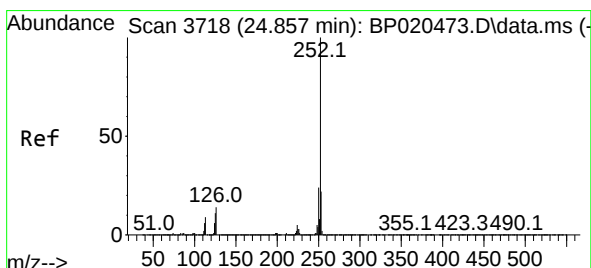
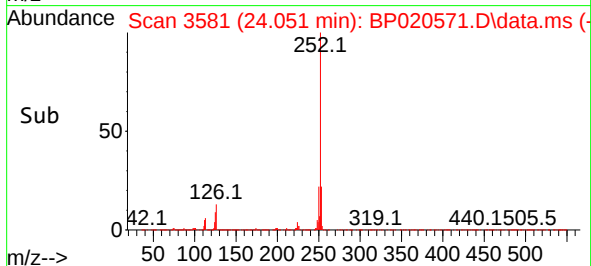
APPROVED

Reviewed By :Jagrut  
Upadhyay



06/11/2024  
Supervised By :mohammad  
ahmed

06/13/2024



#90

Benzo(a)pyrene

Concen: 38.417 ng

RT: 24.892 min Scan# 3724

Delta R.T. 0.035 min

Lab File: BP020571.D

Acq: 10 Jun 2024 10:25

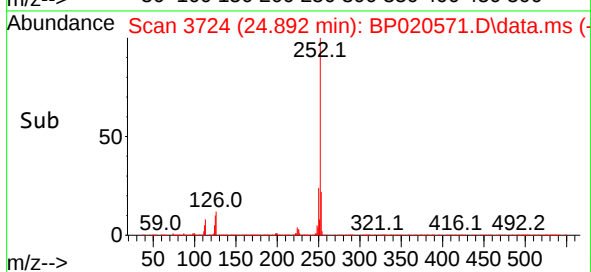
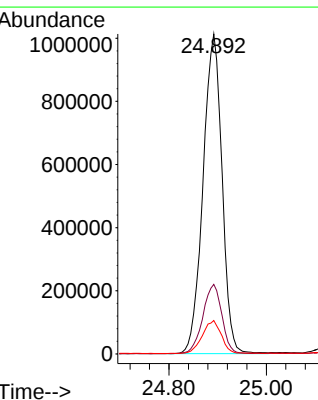
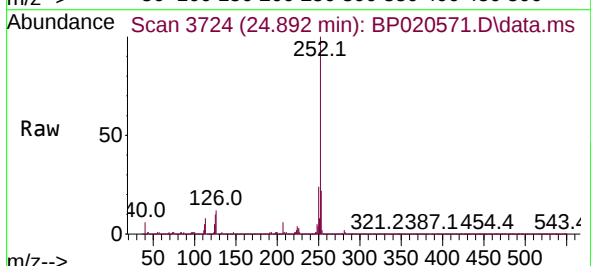
Tgt Ion:252 Resp: 2743354

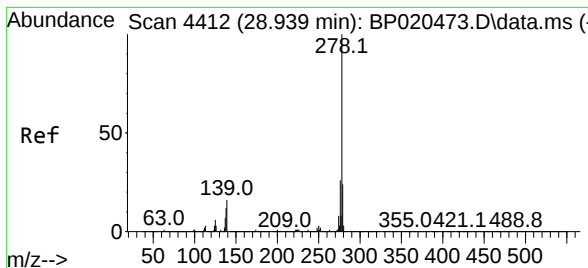
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

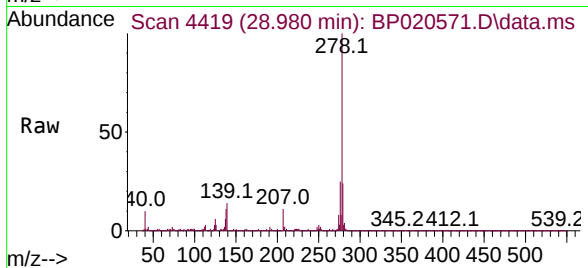
125 10.4 8.9 13.3





#91  
Dibenzo(a,h)anthracene  
Concen: 44.224 ng  
RT: 28.980 min Scan# 4412  
Delta R.T. 0.041 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

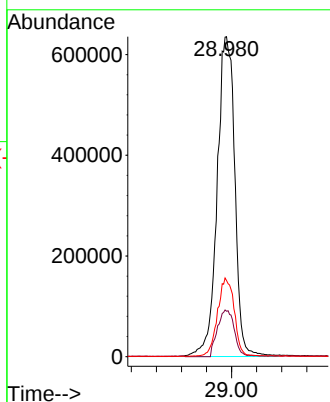
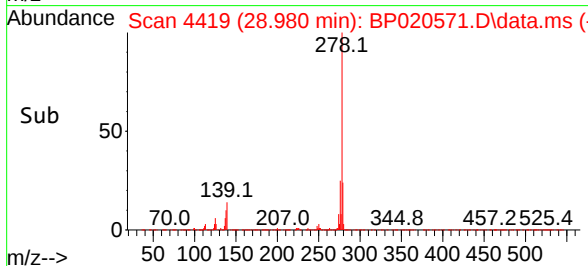
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:278 Resp: 3104520  
Ion Ratio Lower Upper  
278 100  
139 14.2 13.0 19.4  
279 23.8 19.2 28.8

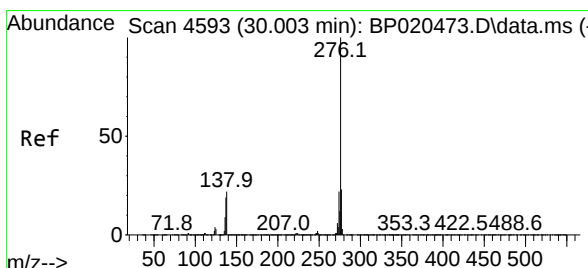
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay



06/11/2024  
Supervised By :mohammad  
ahmed

06/13/2024



#92  
Benzo(g,h,i)perylene  
Concen: 44.304 ng  
RT: 30.080 min Scan# 4606  
Delta R.T. 0.076 min  
Lab File: BP020571.D  
Acq: 10 Jun 2024 10:25

Tgt Ion:276 Resp: 3108722  
Ion Ratio Lower Upper  
276 100  
277 24.0 18.7 28.1  
138 19.8 17.7 26.5

