

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052924\  
 Data File : BP020471.D  
 Acq On : 29 May 2024 11:26  
 Operator : MA/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC010

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024  
 Supervised By :mohammad ahmed 05/31/2024

Quant Time: May 30 02:34:07 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 02:29:32 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.769  | 152  | 313535   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.534 | 136  | 1341937  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.392 | 164  | 919357   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.192 | 188  | 1945558  | 20.000 | ng    | -0.01    |
| 76) Chrysene-d12              | 21.657 | 240  | 1771464  | 20.000 | ng    | -0.01    |
| 86) Perylene-d12              | 25.015 | 264  | 1610069  | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.375  | 112  | 351450   | 20.070 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.928  | 99   | 493816   | 19.996 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.905  | 82   | 486864   | 19.860 | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol      | 15.904 | 330  | 179151   | 18.777 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.004 | 172  | 1280985  | 20.771 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.933 | 244  | 2134175  | 20.056 | ng    | -0.01    |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.328  | 88   | 72748    | 10.281 | ng    | 100      |
| 3) Pyridine                   | 3.722  | 79   | 198328   | 9.968  | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.634  | 42   | 97205    | 10.060 | ng    | # 99     |
| 6) Aniline                    | 7.105  | 93   | 245820   | 9.823  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.334  | 128  | 195302   | 9.949  | ng    | 99       |
| 9) Benzaldehyde               | 6.922  | 77   | 176072   | 11.115 | ng    | 99       |
| 10) Phenol                    | 6.958  | 94   | 250822   | 9.915  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.199  | 93   | 214267   | 10.271 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.657  | 146  | 239261   | 10.345 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.799  | 146  | 240493   | 10.231 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.110  | 146  | 234752   | 10.348 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.005  | 79   | 176871   | 9.696  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.293  | 45   | 330664   | 10.617 | ng    | 99       |
| 17) 2-Methylphenol            | 8.187  | 107  | 171089   | 9.967  | ng    | 98       |
| 18) Hexachloroethane          | 8.834  | 117  | 86713    | 10.102 | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.557  | 70   | 176531   | 10.471 | ng    | 96       |
| 20) 3+4-Methylphenols         | 8.510  | 107  | 226082   | 9.683  | ng    | 99       |
| 22) Acetophenone              | 8.575  | 105  | 343436   | 10.310 | ng    | 98       |
| 24) Nitrobenzene              | 8.952  | 77   | 246661   | 9.914  | ng    | 97       |
| 25) Isophorone                | 9.469  | 82   | 476389   | 10.002 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.652  | 139  | 65887    | 9.957  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.710  | 122  | 143561   | 9.977  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 9.951  | 93   | 296246   | 10.119 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.175 | 162  | 185373   | 9.602  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.399 | 180  | 231676   | 10.109 | ng    | 97       |
| 31) Naphthalene               | 10.587 | 128  | 702903   | 10.246 | ng    | 99       |
| 32) Benzoic acid              | 9.781  | 122  | 80396m   | 12.115 | ng    |          |
| 33) 4-Chloroaniline           | 10.687 | 127  | 266697   | 10.050 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.869 | 225  | 147613   | 10.225 | ng    | 99       |
| 35) Caprolactam               | 11.440 | 113  | 69765    | 9.861  | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 11.810 | 107  | 216230   | 9.567  | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.198 | 142  | 495394   | 10.078 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.410 | 142  | 493346   | 10.124 | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 12.563 | 216  | 263455   | 9.904  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.545 | 237  | 83171    | 8.897  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.798 | 196  | 143027   | 8.895  | ng    | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052924\  
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 Operator : MA/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC010

Manual Integrations  
 APPROVED

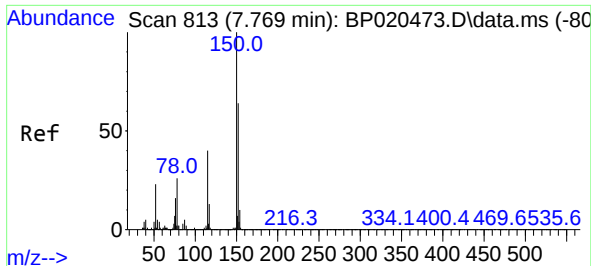
Reviewed By :Jagrut Upadhyay 05/30/2024  
 Supervised By :mohammad ahmed 05/31/2024

Quant Time: May 30 02:34:07 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052924.M  
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 QLast Update : Thu May 30 02:29:32 2024  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.869 | 196  | 172548   | 9.302  | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.216 | 154  | 660423   | 10.179 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.257 | 162  | 521316   | 10.107 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.457 | 65   | 126098   | 9.022  | ng    | 95       |
| 49) Acenaphthylene            | 14.110 | 152  | 767866   | 10.033 | ng    | 100      |
| 50) Dimethylphthalate         | 13.845 | 163  | 657178   | 10.141 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.957 | 165  | 131065   | 9.462  | ng    | 97       |
| 52) Acenaphthene              | 14.457 | 154  | 490819   | 10.167 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.287 | 138  | 133139   | 9.582  | ng    | # 99     |
| 54) 2,4-Dinitrophenol         | 14.498 | 184  | 28906    | 10.829 | ng    | 95       |
| 55) Dibenzofuran              | 14.798 | 168  | 785421   | 10.270 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.587 | 139  | 96317    | 8.961  | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.757 | 165  | 161209   | 8.856  | ng    | 91       |
| 58) Fluorene                  | 15.457 | 166  | 649601   | 10.581 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.016 | 232  | 144282   | 9.504  | ng    | 98       |
| 60) Diethylphthalate          | 15.239 | 149  | 679920   | 10.321 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.457 | 204  | 330588   | 10.435 | ng    | 94       |
| 62) 4-Nitroaniline            | 15.469 | 138  | 137741   | 9.624  | ng    | 97       |
| 63) Azobenzene                | 15.757 | 77   | 655284   | 10.653 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.528 | 198  | 47921    | 12.323 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 15.675 | 169  | 558542   | 10.442 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.375 | 248  | 200742   | 10.085 | ng    | 100      |
| 68) Hexachlorobenzene         | 16.469 | 284  | 231748   | 9.893  | ng    | 95       |
| 69) Atrazine                  | 16.657 | 200  | 198082   | 10.526 | ng    | 98       |
| 70) Pentachlorophenol         | 16.828 | 266  | 116920   | 8.218  | ng    | 99       |
| 71) Phenanthrene              | 17.233 | 178  | 1008630  | 10.546 | ng    | 98       |
| 72) Anthracene                | 17.333 | 178  | 986017   | 10.507 | ng    | 99       |
| 73) Carbazole                 | 17.616 | 167  | 959155   | 10.566 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.222 | 149  | 1151362  | 10.474 | ng    | 99       |
| 75) Fluoranthene              | 19.333 | 202  | 1215226  | 10.741 | ng    | 99       |
| 77) Benzidine                 | 19.527 | 184  | 354254   | 10.896 | ng    | 99       |
| 78) Pyrene                    | 19.710 | 202  | 1284788  | 9.642  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.674 | 149  | 409337   | 9.673  | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.639 | 228  | 1186495  | 10.172 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.557 | 252  | 318854   | 9.196  | ng    | 98       |
| 83) Chrysene                  | 21.704 | 228  | 1112576  | 10.123 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.598 | 149  | 699961   | 9.230  | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.910 | 149  | 890579   | 8.560  | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.827 | 276  | 869079m  | 8.880  | ng    |          |
| 88) Benzo(b)fluoranthene      | 23.945 | 252  | 1022998  | 10.199 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.015 | 252  | 980258   | 10.020 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.857 | 252  | 807386   | 9.719  | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 28.933 | 278  | 731906   | 8.962  | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 29.986 | 276  | 727403   | 8.911  | ng    | 98       |

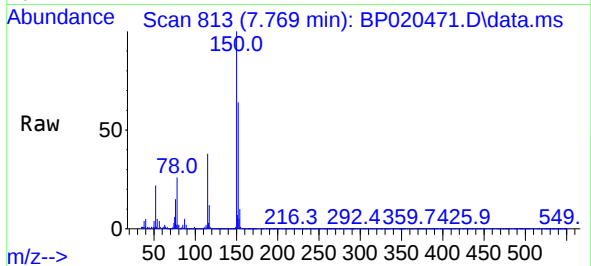
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.769 min Scan# 813  
Delta R.T. 0.000 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

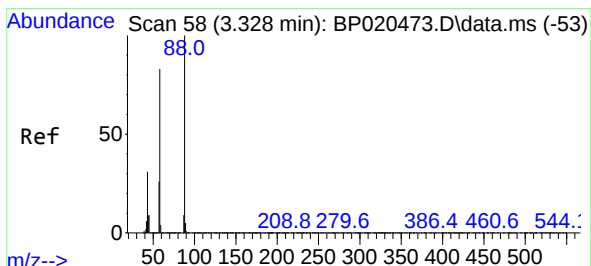
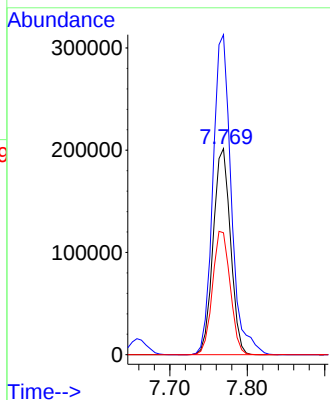
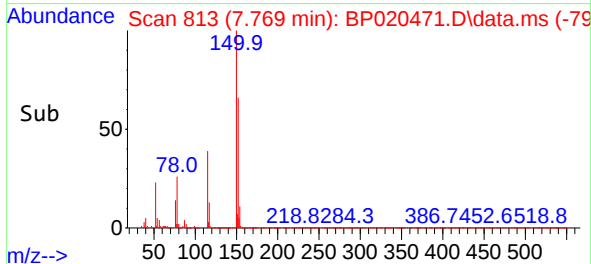
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



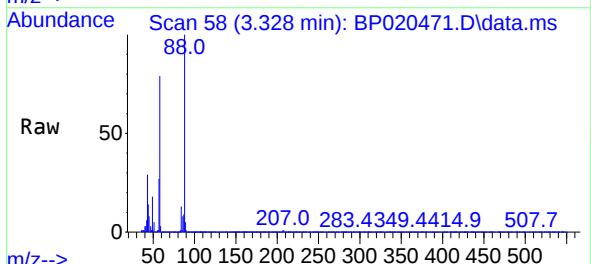
Tgt Ion: 152 Resp: 31353  
Ion Ratio Lower Upper  
152 100  
150 155.3 124.2 186.2  
115 59.2 49.5 74.3

Manual Integrations  
APPROVED

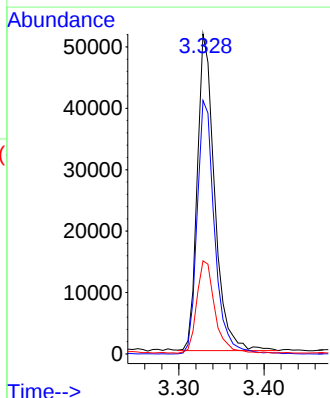
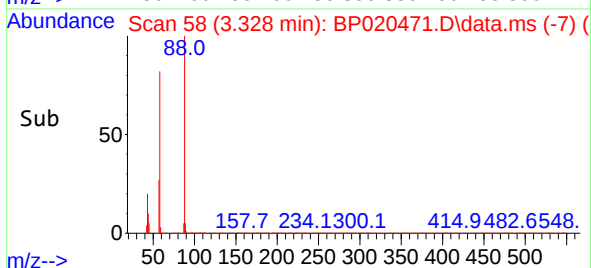
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024

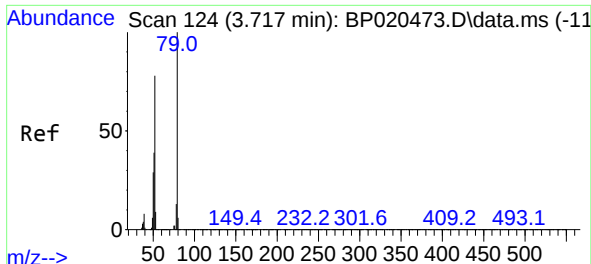


#2  
1,4-Dioxane  
Concen: 10.281 ng  
RT: 3.328 min Scan# 58  
Delta R.T. -0.000 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26



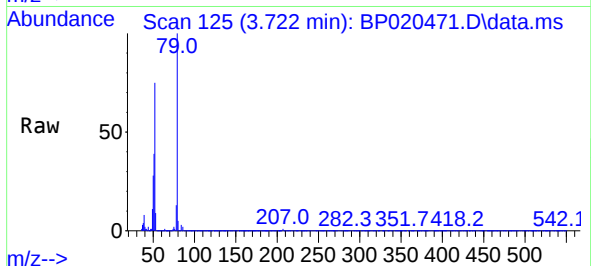
Tgt Ion: 88 Resp: 72748  
Ion Ratio Lower Upper  
88 100  
58 80.9 64.6 97.0  
43 30.6 24.5 36.7





#3  
Pyridine  
Concen: 9.968 ng  
RT: 3.722 min Scan# 110  
Delta R.T. 0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

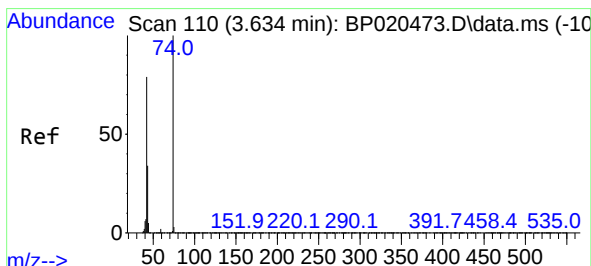
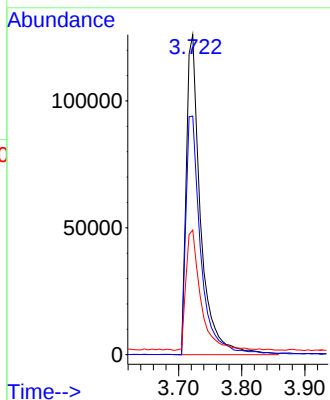
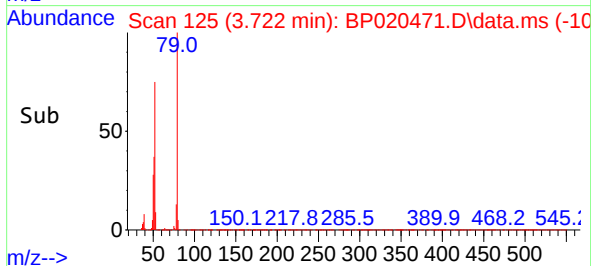
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



Tgt Ion: 79 Resp: 198328  
Ion Ratio Lower Upper  
79 100  
52 74.6 62.6 94.0  
51 38.9 31.0 46.4

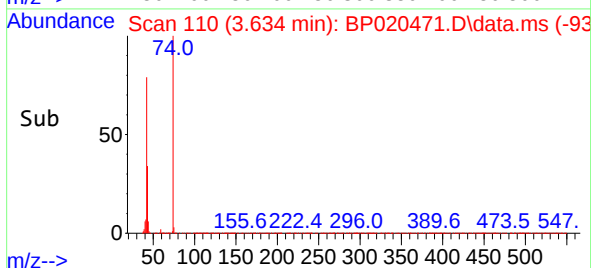
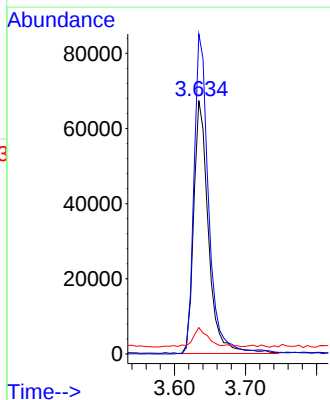
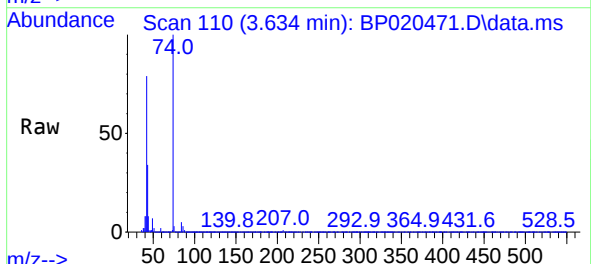
Manual Integrations  
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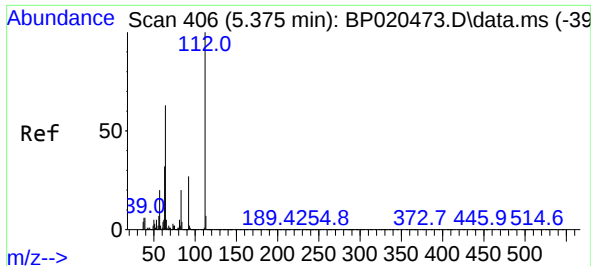
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#4  
n-Nitrosodimethylamine  
Concen: 10.060 ng  
RT: 3.634 min Scan# 110  
Delta R.T. -0.000 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion: 42 Resp: 97205  
Ion Ratio Lower Upper  
42 100  
74 126.3 100.6 151.0  
44 10.4 5.8 8.8





#5  
2-Fluorophenol  
Concen: 20.070 ng  
RT: 5.375 min Scan# 406  
Delta R.T. -0.000 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

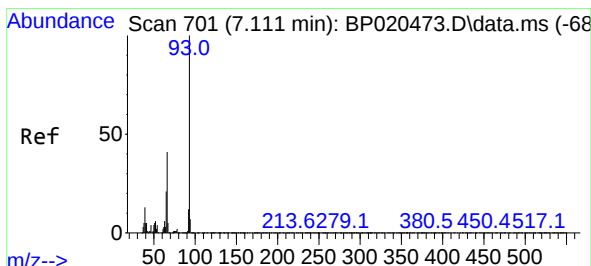
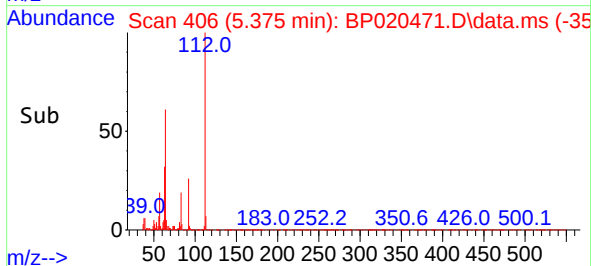
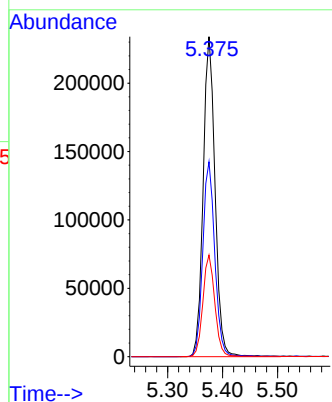
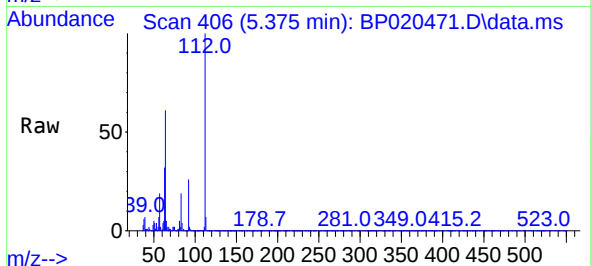
SSTDICC010

Tgt Ion: 112 Resp: 351450  
Ion Ratio Lower Upper  
112 100  
64 60.9 50.1 75.1  
63 31.8 25.7 38.5

Manual Integrations

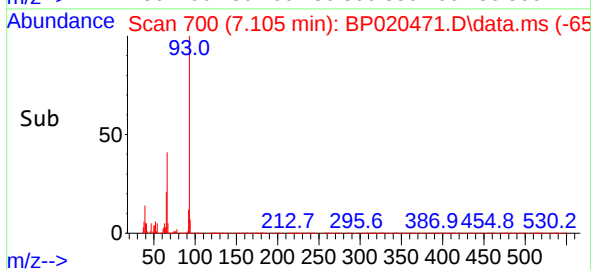
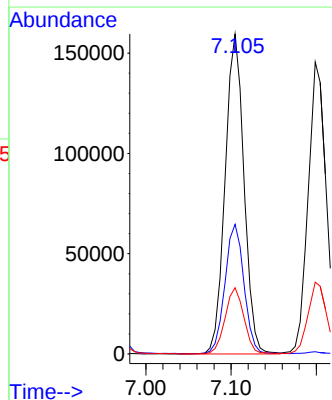
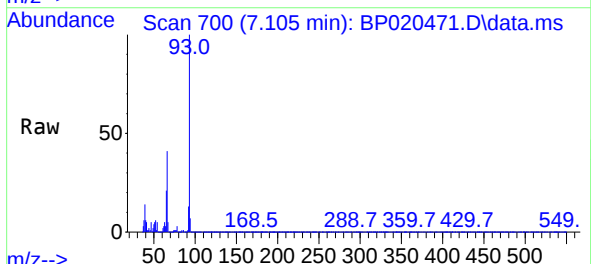
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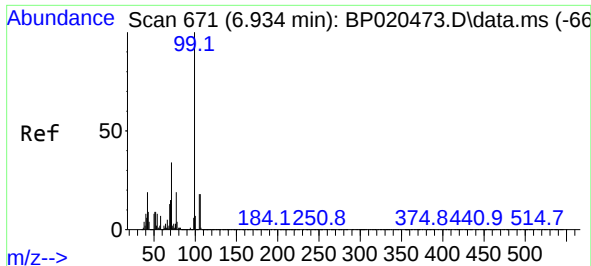
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#6  
Aniline  
Concen: 9.823 ng  
RT: 7.105 min Scan# 700  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion: 93 Resp: 245820  
Ion Ratio Lower Upper  
93 100  
66 40.5 32.8 49.2  
65 20.7 16.9 25.3





#7  
Phenol-d6  
Concen: 19.996 ng  
RT: 6.928 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

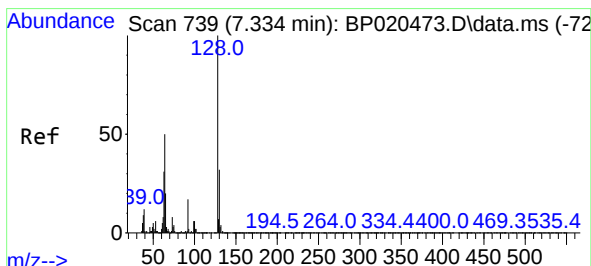
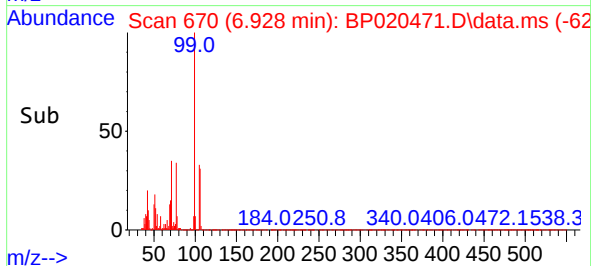
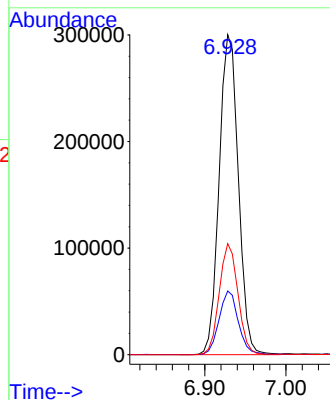
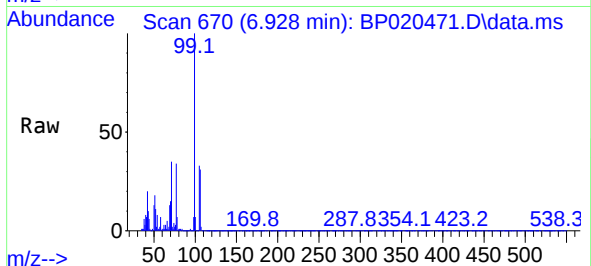
SSTDICC010

Tgt Ion: 99 Resp: 493810  
Ion Ratio Lower Upper  
99 100  
42 19.9 15.0 22.4  
71 34.7 27.3 40.9

Manual Integrations

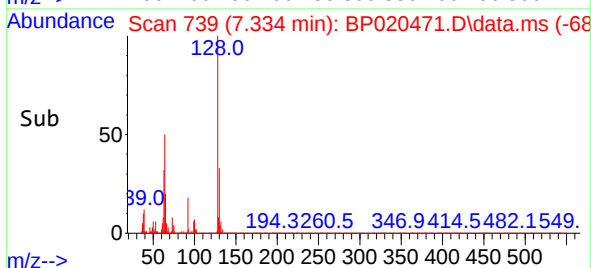
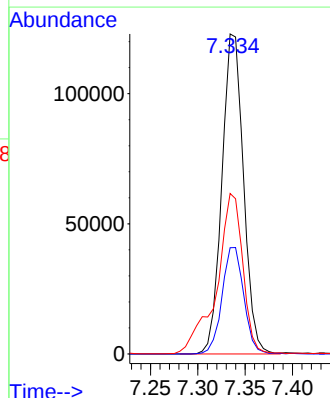
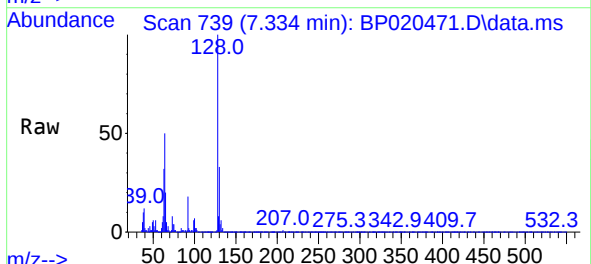
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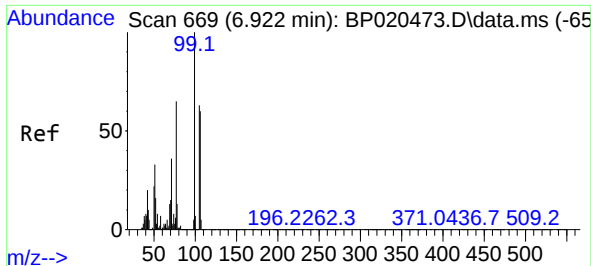
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#8  
2-Chlorophenol  
Concen: 9.949 ng  
RT: 7.334 min Scan# 739  
Delta R.T. -0.000 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion:128 Resp: 195302  
Ion Ratio Lower Upper  
128 100  
130 33.2 12.4 52.4  
64 50.2 29.6 69.6





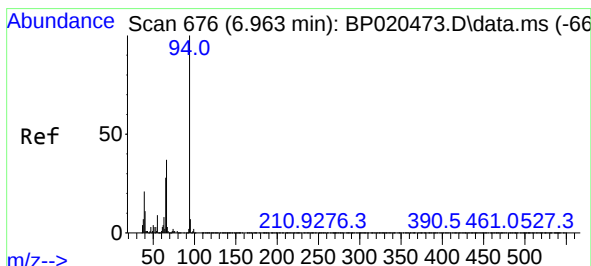
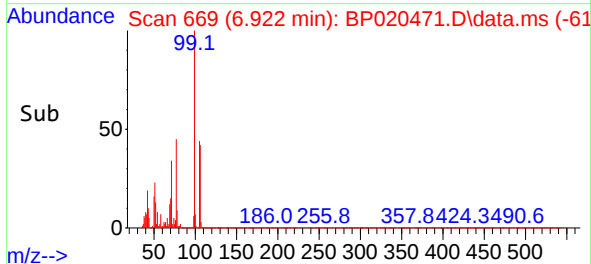
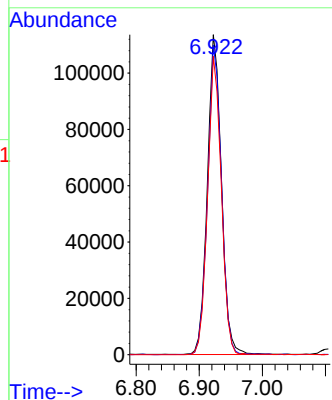
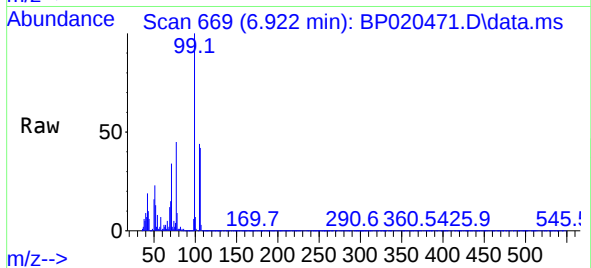
#9  
Benzaldehyde  
Concen: 11.115 ng  
RT: 6.922 min Scan# 60  
Delta R.T. 0.000 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion: 77 Resp: 176072  
Ion Ratio Lower Upper  
77 100  
105 96.8 76.8 116.8  
106 93.2 72.0 112.0

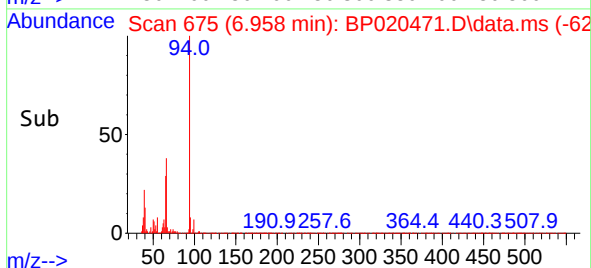
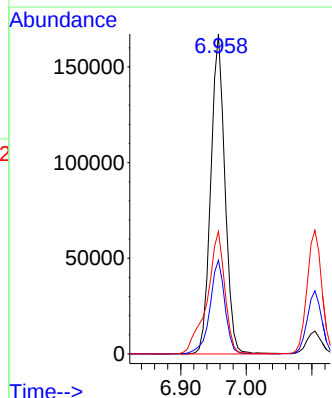
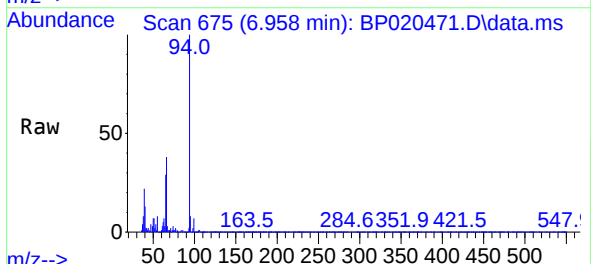
Manual Integrations  
APPROVED

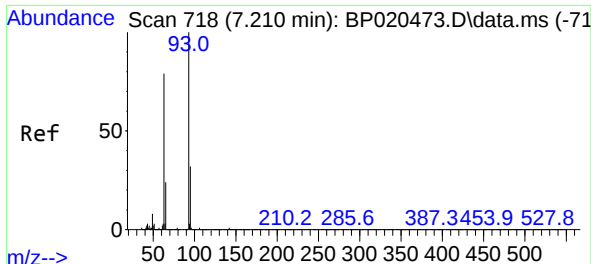
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#10  
Phenol  
Concen: 9.915 ng  
RT: 6.958 min Scan# 675  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

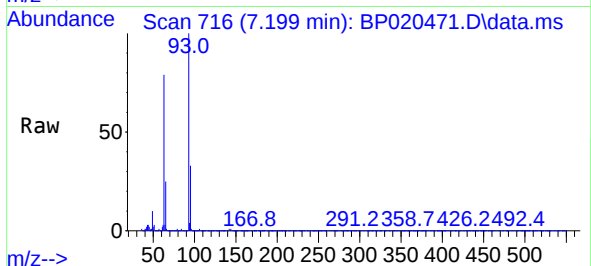
Tgt Ion: 94 Resp: 250822  
Ion Ratio Lower Upper  
94 100  
65 29.3 8.2 48.2  
66 38.3 17.2 57.2





#11  
bis(2-Chloroethyl)ether  
Concen: 10.271 ng  
RT: 7.199 min Scan# 716  
Delta R.T. -0.012 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

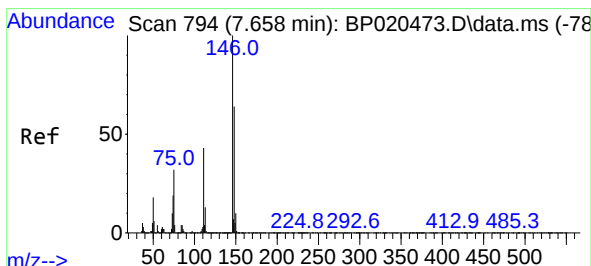
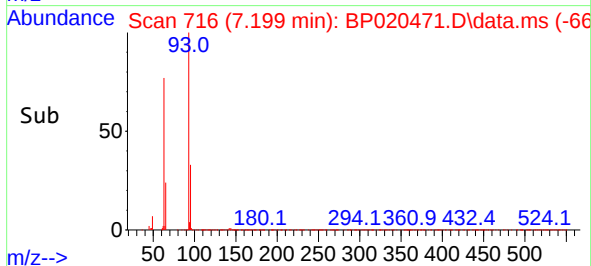
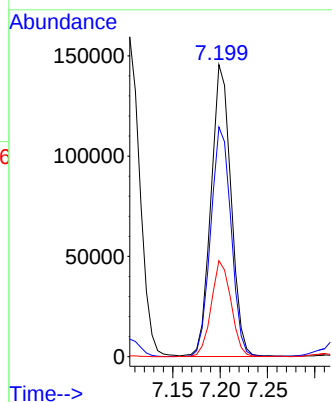
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



Tgt Ion: 93 Resp: 21426  
Ion Ratio Lower Upper  
93 100  
63 78.6 58.3 98.3  
95 32.9 12.3 52.3

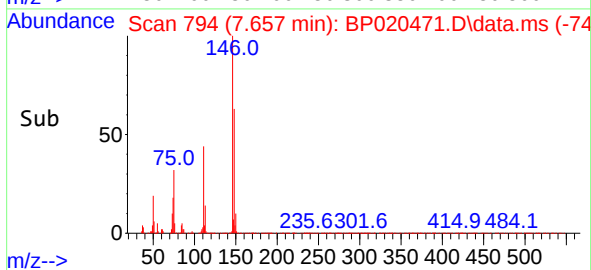
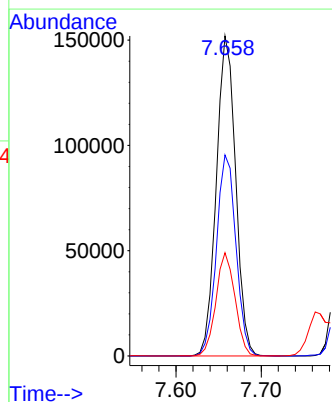
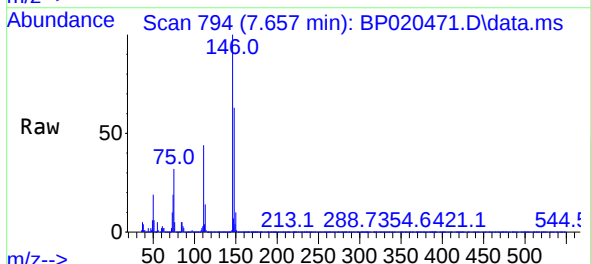
Manual Integrations  
APPROVED

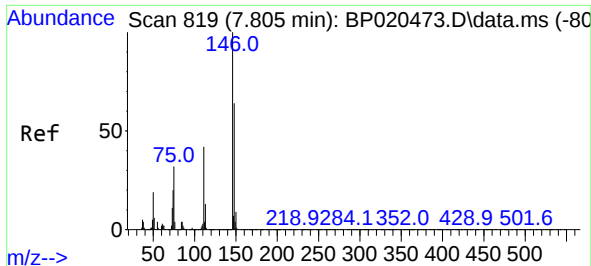
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#12  
1,3-Dichlorobenzene  
Concen: 10.345 ng  
RT: 7.657 min Scan# 794  
Delta R.T. -0.000 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion:146 Resp: 239261  
Ion Ratio Lower Upper  
146 100  
148 62.8 51.2 76.8  
75 32.3 25.3 37.9





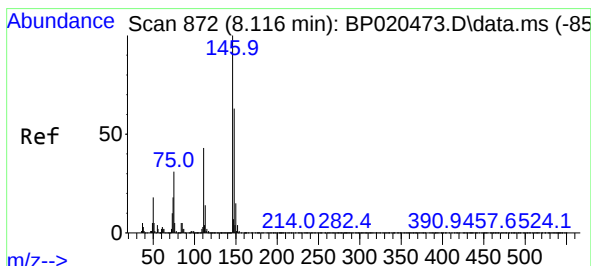
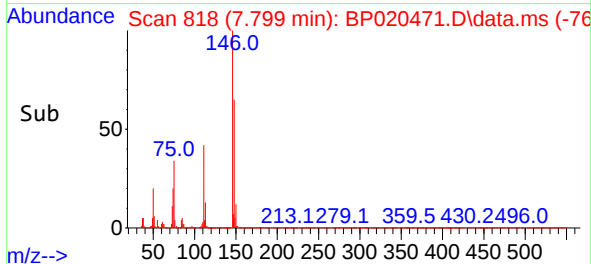
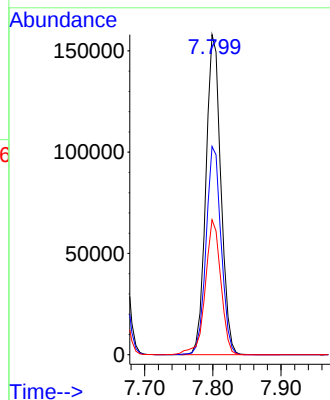
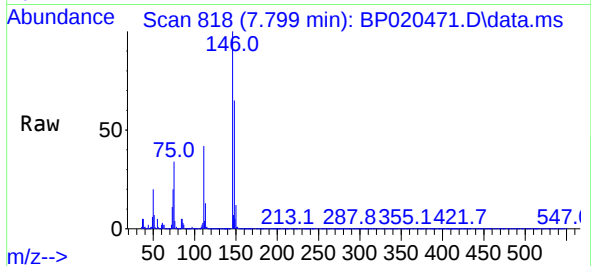
#13  
1,4-Dichlorobenzene  
Concen: 10.231 ng  
RT: 7.799 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion:146 Resp: 24049  
Ion Ratio Lower Upper  
146 100  
148 65.0 50.8 76.2  
111 42.2 33.8 50.6

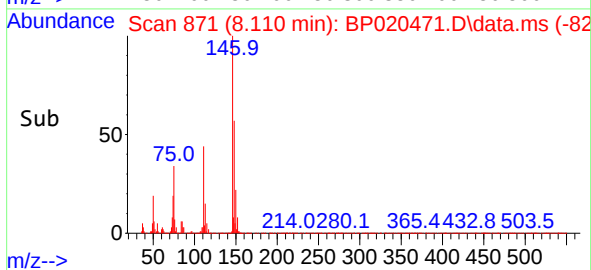
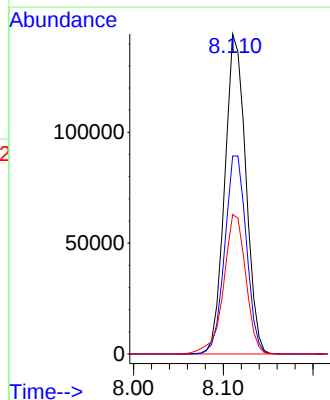
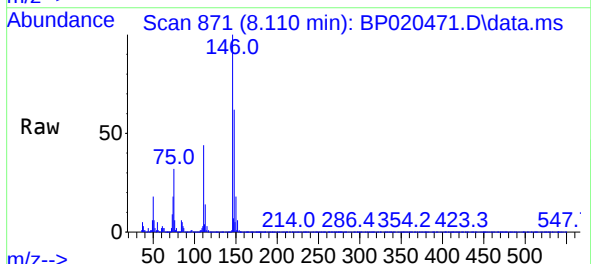
Manual Integrations  
APPROVED

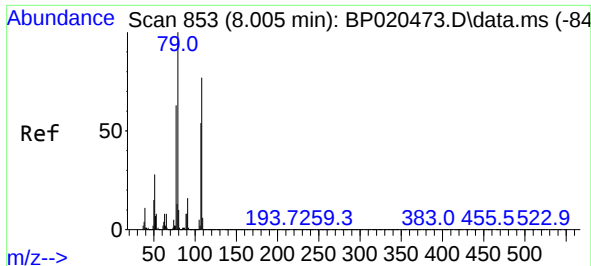
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#14  
1,2-Dichlorobenzene  
Concen: 10.348 ng  
RT: 8.110 min Scan# 871  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion:146 Resp: 234752  
Ion Ratio Lower Upper  
146 100  
148 61.8 50.1 75.1  
111 43.6 34.4 51.6





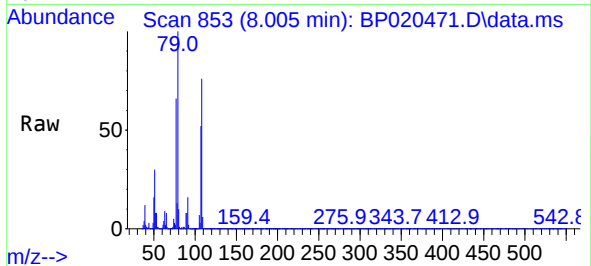
#15  
Benzyl Alcohol  
Concen: 9.696 ng  
RT: 8.005 min Scan# 853  
Delta R.T. -0.000 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

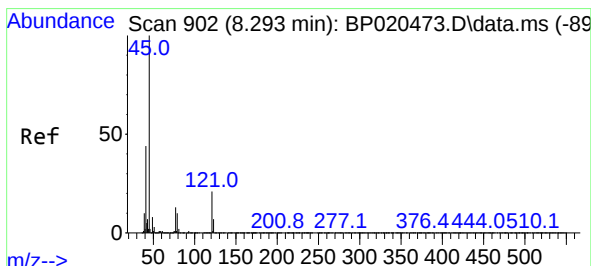
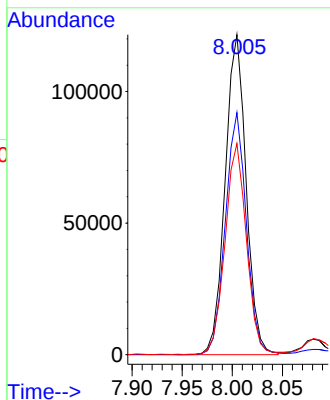
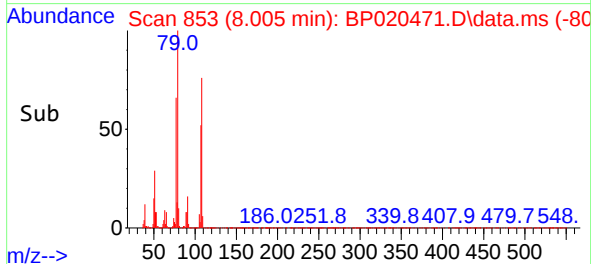


Tgt Ion: 79 Resp: 17687  
Ion Ratio Lower Upper  
79 100  
108 75.7 61.4 92.2  
77 66.0 50.2 75.2

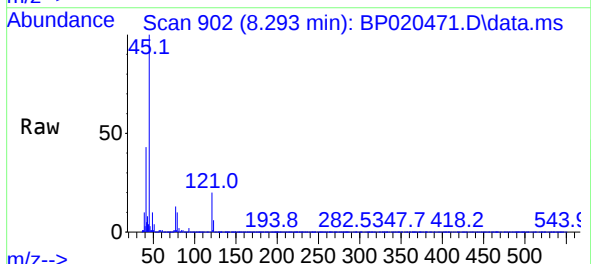
Manual Integrations

APPROVED

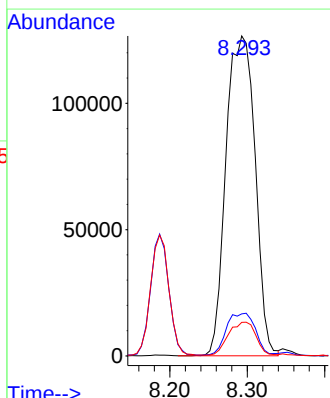
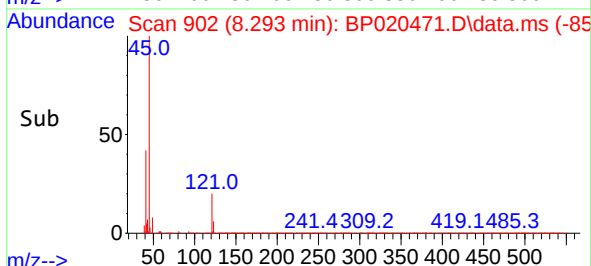
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024

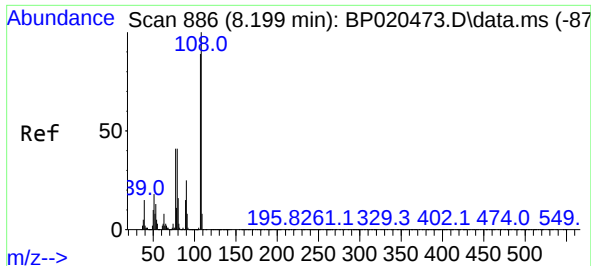


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 10.617 ng  
RT: 8.293 min Scan# 902  
Delta R.T. -0.000 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26



Tgt Ion: 45 Resp: 330664  
Ion Ratio Lower Upper  
45 100  
77 13.1 0.0 33.6  
79 10.5 0.0 29.9





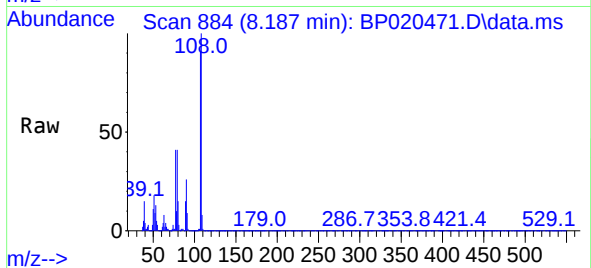
#17  
2-Methylphenol  
Concen: 9.967 ng  
RT: 8.187 min Scan# 886  
Delta R.T. -0.012 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

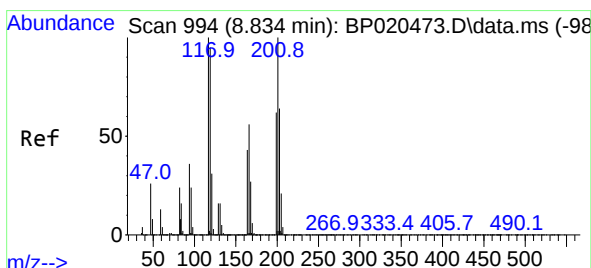
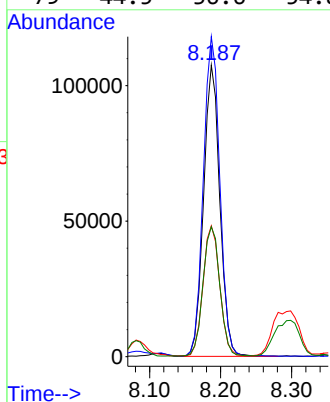
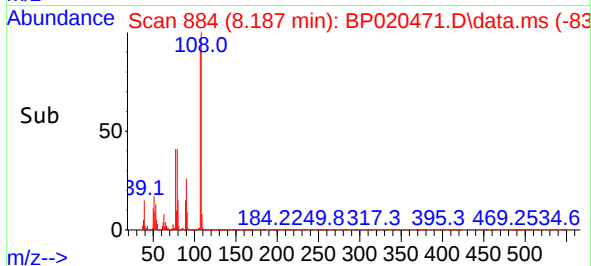


Tgt Ion:107 Resp: 171089  
Ion Ratio Lower Upper  
107 100  
108 109.8 89.4 134.2  
77 44.9 36.6 55.0  
79 44.5 36.6 54.8

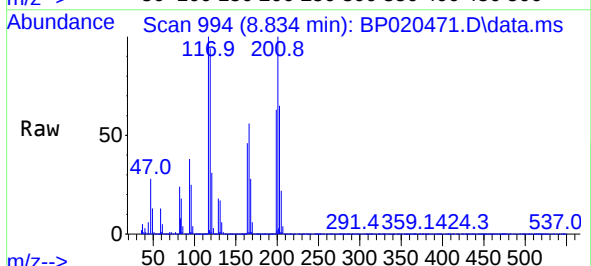
Manual Integrations

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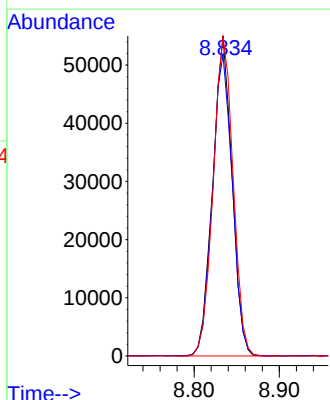
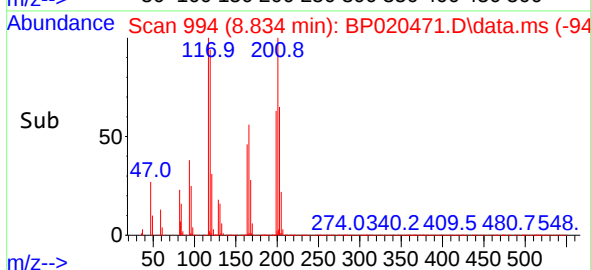
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024

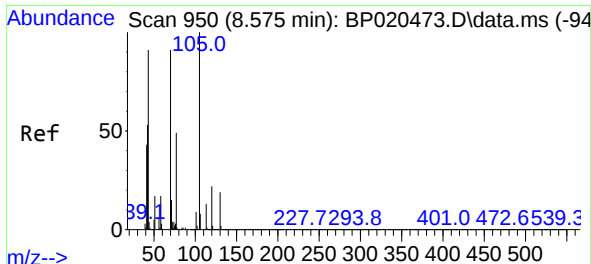


#18  
Hexachloroethane  
Concen: 10.102 ng  
RT: 8.834 min Scan# 994  
Delta R.T. -0.000 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26



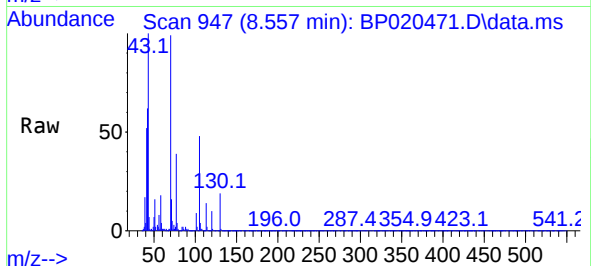
Tgt Ion:117 Resp: 86713  
Ion Ratio Lower Upper  
117 100  
119 94.2 76.3 114.5  
201 99.7 79.9 119.9





#19  
n-Nitroso-di-n-propylamine  
Concen: 10.471 ng  
RT: 8.557 min Scan# 947  
Delta R.T. -0.018 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

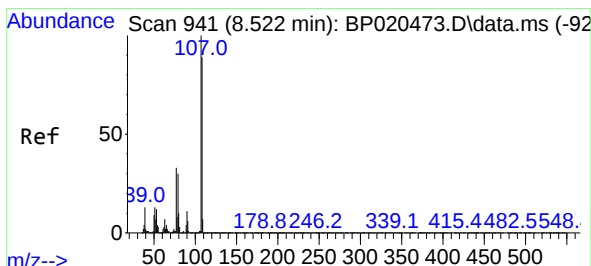
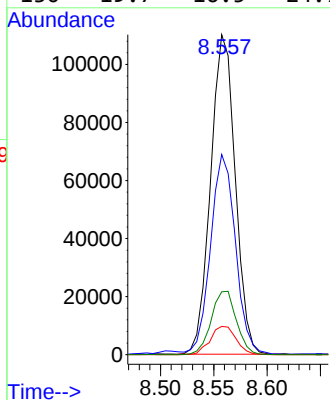
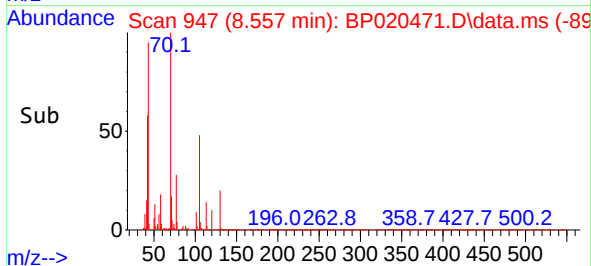
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



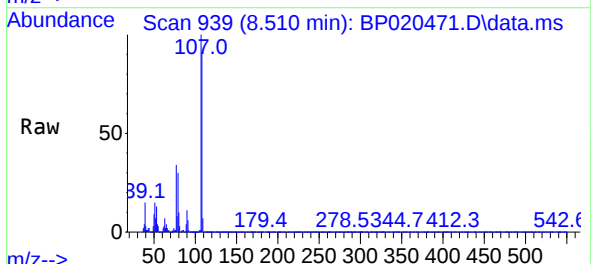
Tgt Ion: 70 Resp: 17653  
Ion Ratio Lower Upper  
70 100  
42 62.5 47.4 71.0  
101 8.9 7.8 11.8  
130 19.7 16.5 24.7

Manual Integrations  
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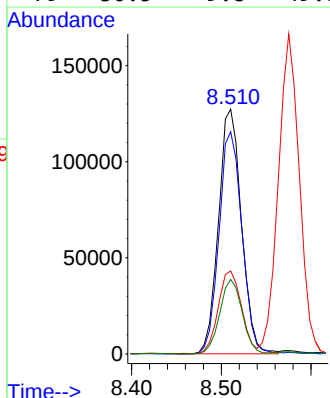
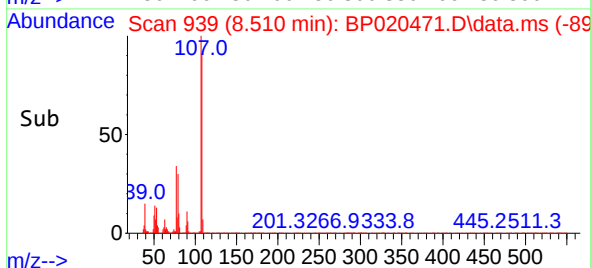
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024

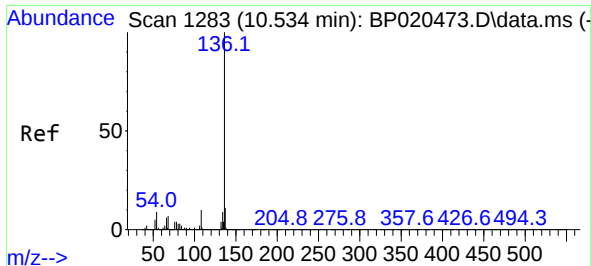


#20  
3+4-Methylphenols  
Concen: 9.683 ng  
RT: 8.510 min Scan# 939  
Delta R.T. -0.012 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26



Tgt Ion:107 Resp: 226082  
Ion Ratio Lower Upper  
107 100  
108 90.8 69.2 109.2  
77 33.9 13.5 53.5  
79 30.5 9.8 49.8





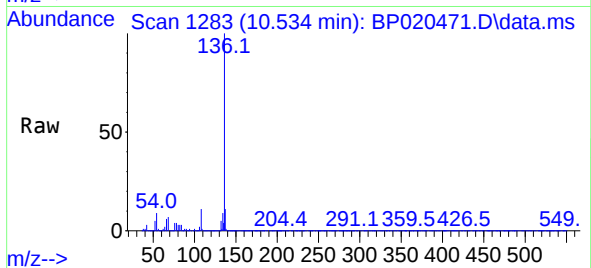
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.534 min Scan# 1283  
Delta R.T. -0.000 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

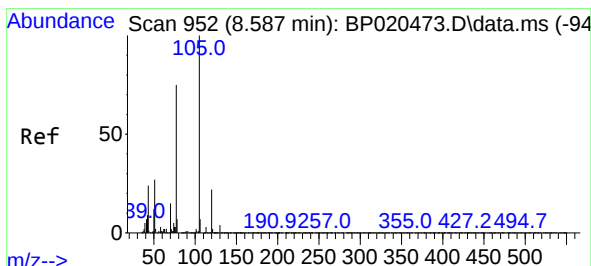
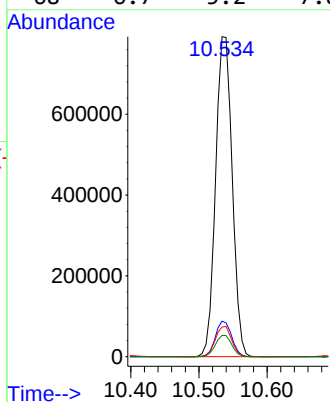
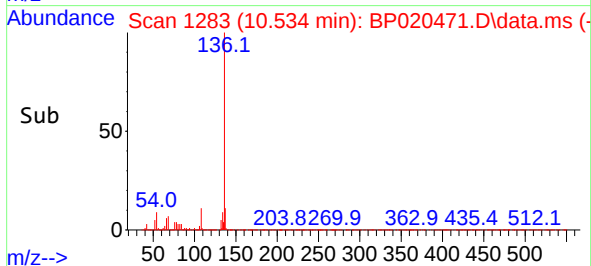


Tgt Ion:136 Resp: 134193  
Ion Ratio Lower Upper  
136 100  
137 11.1 9.0 13.4  
54 9.3 7.4 11.0  
68 6.7 5.2 7.8

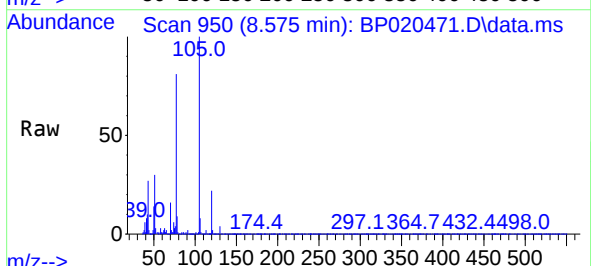
Manual Integrations

APPROVED

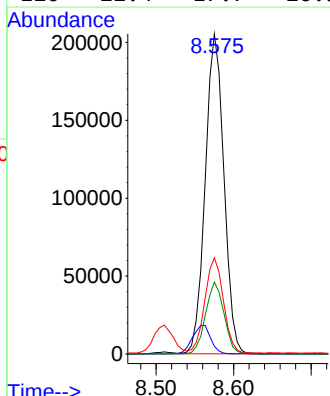
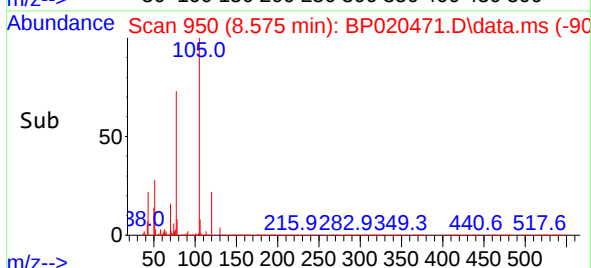
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024

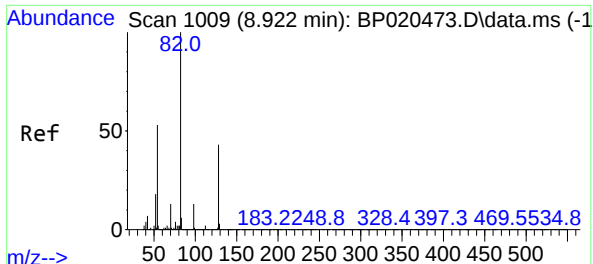


#22  
Acetophenone  
Concen: 10.310 ng  
RT: 8.575 min Scan# 950  
Delta R.T. -0.012 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26



Tgt Ion:105 Resp: 343436  
Ion Ratio Lower Upper  
105 100  
71 2.4 2.3 3.5  
51 30.0 22.6 33.8  
120 22.4 17.7 26.5





#23

Nitrobenzene-d5

Concen: 19.860 ng

RT: 8.905 min Scan# 1006

Delta R.T. -0.018 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 486864

Ion Ratio Lower Upper

82 100

128 41.2 34.2 51.4

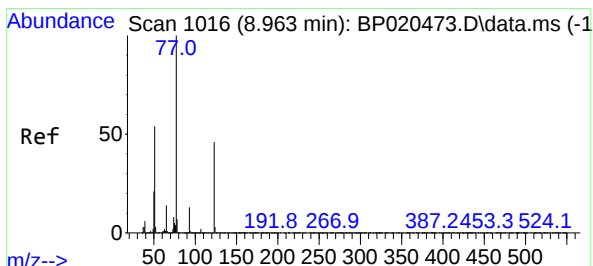
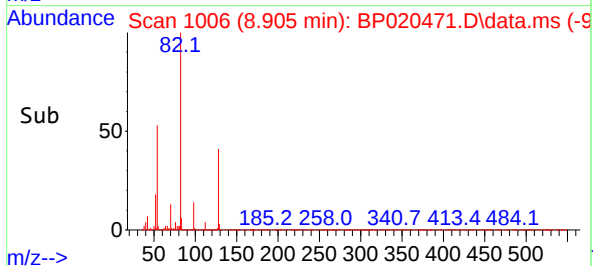
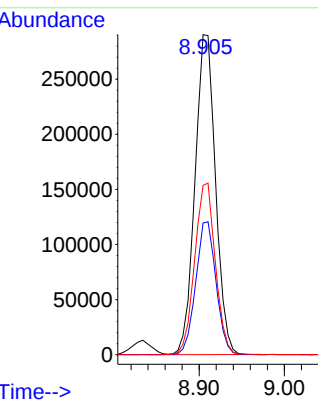
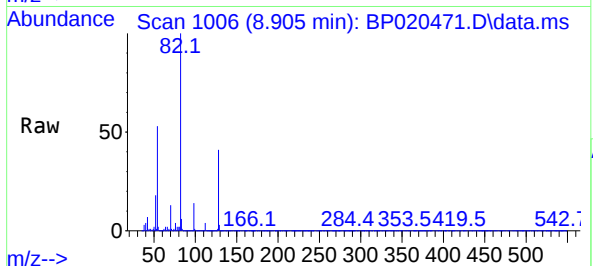
54 52.9 42.7 64.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024

Supervised By :mohammad ahmed 05/31/2024



#24

Nitrobenzene

Concen: 9.914 ng

RT: 8.952 min Scan# 1014

Delta R.T. -0.012 min

Lab File: BP020471.D

Acq: 29 May 2024 11:26

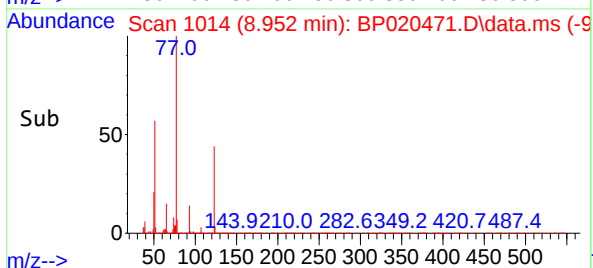
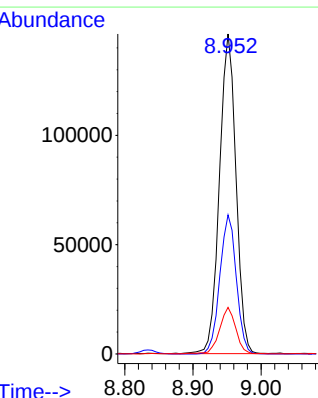
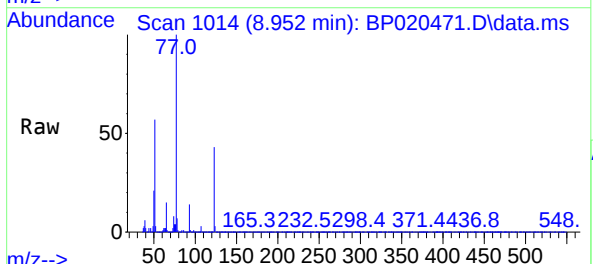
Tgt Ion: 77 Resp: 246661

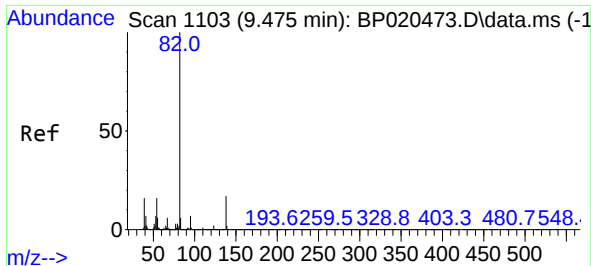
Ion Ratio Lower Upper

77 100

123 43.5 36.6 54.8

65 14.6 11.1 16.7





#25  
Isophorone  
Concen: 10.002 ng  
RT: 9.469 min Scan# 1103  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

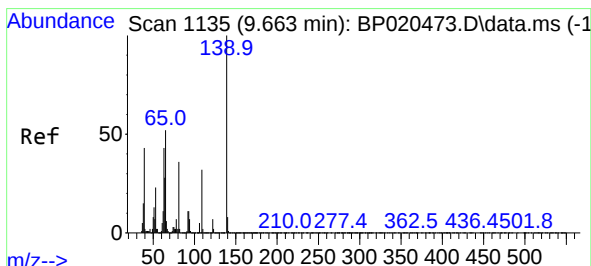
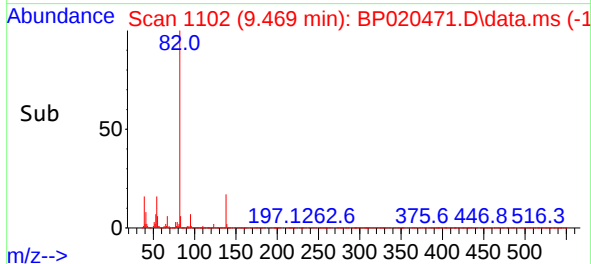
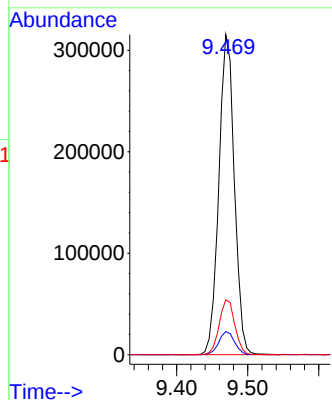
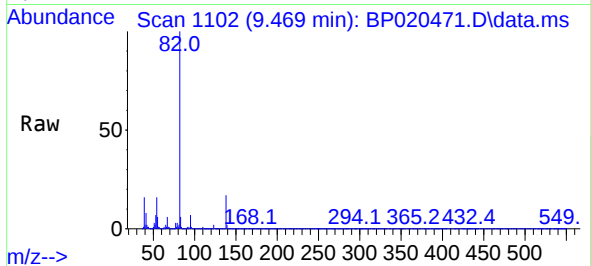
SSTDICC010

Tgt Ion: 82 Resp: 476389  
Ion Ratio Lower Upper  
82 100  
95 7.2 5.8 8.6  
138 17.1 13.8 20.6

Manual Integrations

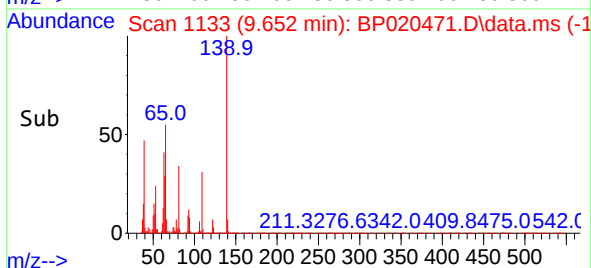
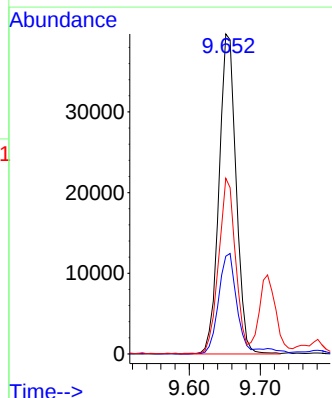
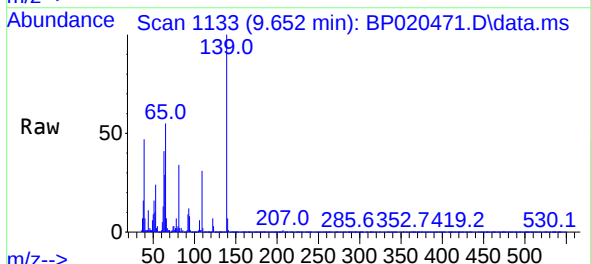
APPROVED

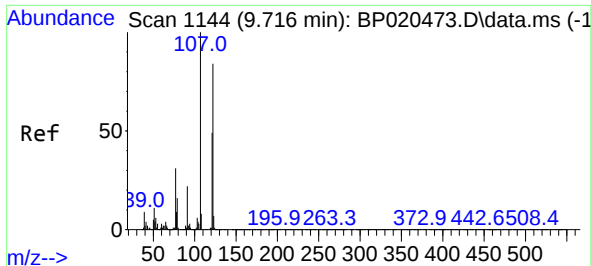
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#26  
2-Nitrophenol  
Concen: 9.957 ng  
RT: 9.652 min Scan# 1133  
Delta R.T. -0.011 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion:139 Resp: 65887  
Ion Ratio Lower Upper  
139 100  
109 30.6 25.8 38.8  
65 54.9 41.8 62.8





#27  
2,4-Dimethylphenol  
Concen: 9.977 ng  
RT: 9.710 min Scan# 1144  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

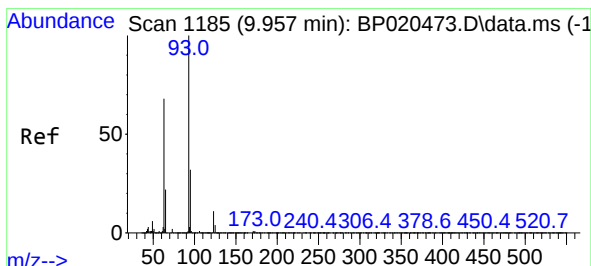
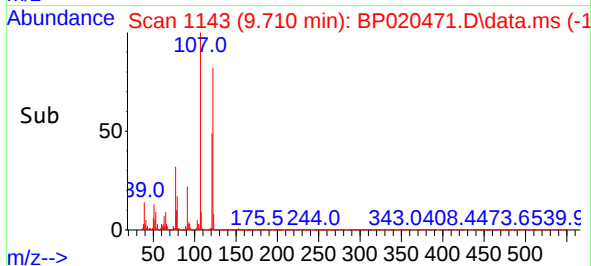
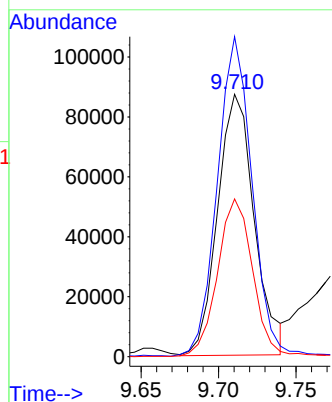
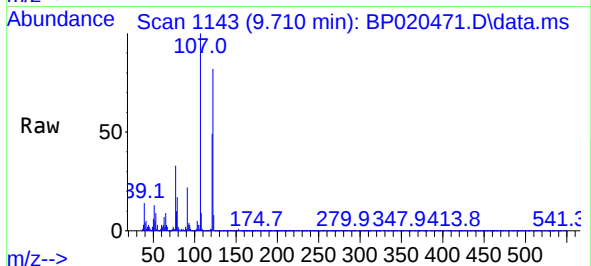
SSTDICC010

Tgt Ion: 122 Resp: 14356  
Ion Ratio Lower Upper  
122 100  
107 122.0 95.0 142.4  
121 60.1 46.1 69.1

Manual Integrations

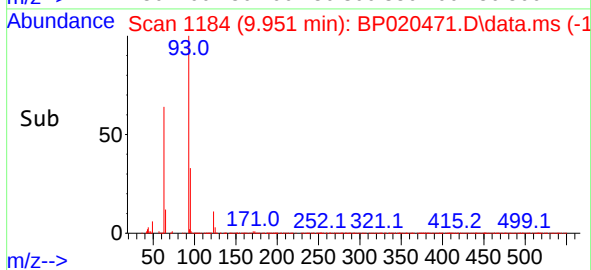
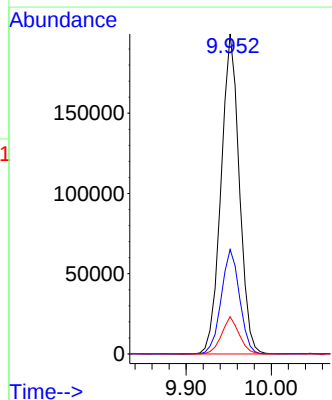
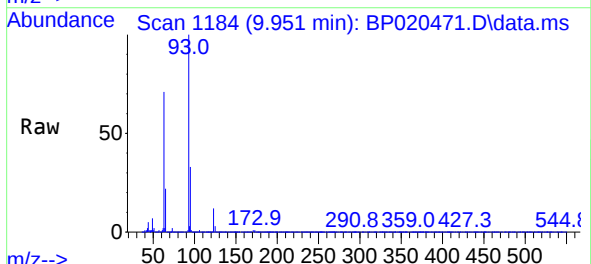
APPROVED

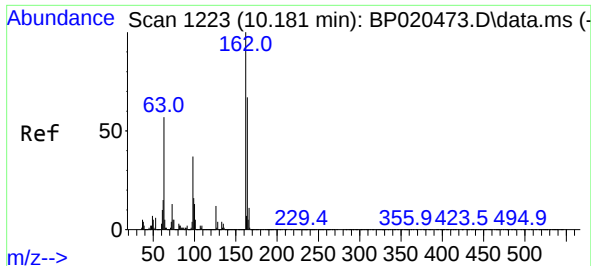
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#28  
bis(2-Chloroethoxy)methane  
Concen: 10.119 ng  
RT: 9.951 min Scan# 1184  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion: 93 Resp: 296246  
Ion Ratio Lower Upper  
93 100  
95 32.6 25.8 38.8  
123 11.6 9.0 13.4





#29  
2,4-Dichlorophenol  
Concen: 9.602 ng  
RT: 10.175 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

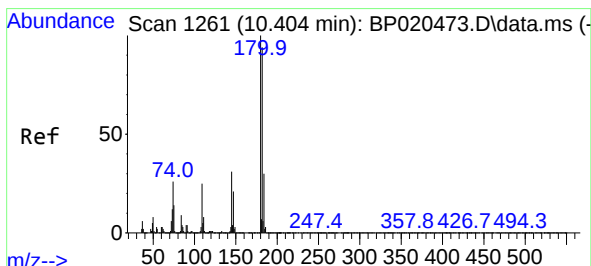
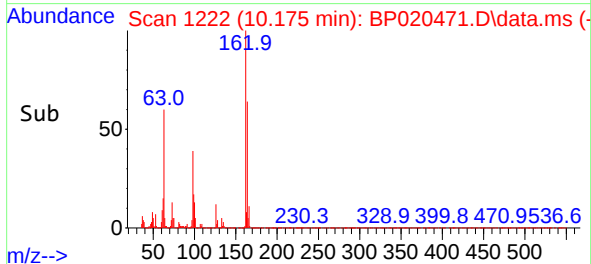
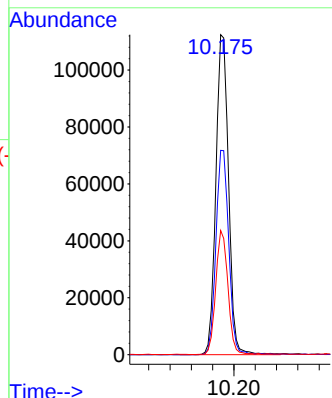
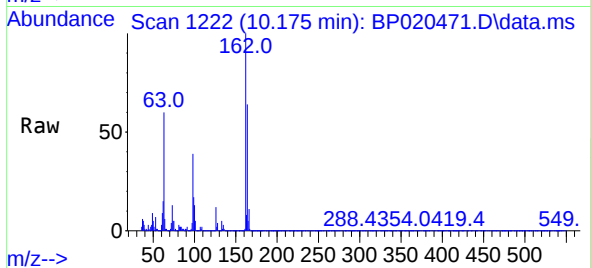
SSTDICC010

Tgt Ion:162 Resp: 18537  
Ion Ratio Lower Upper  
162 100  
164 63.8 46.5 86.5  
98 38.8 17.4 57.4

Manual Integrations

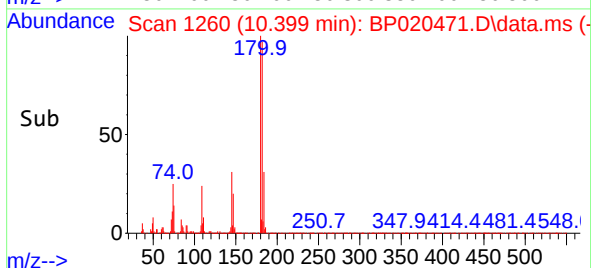
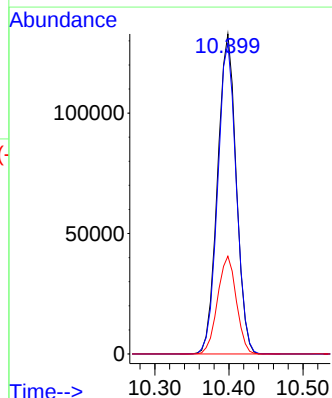
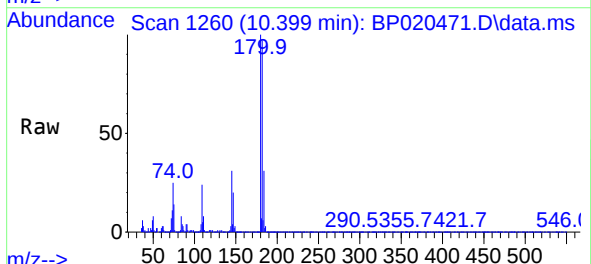
APPROVED

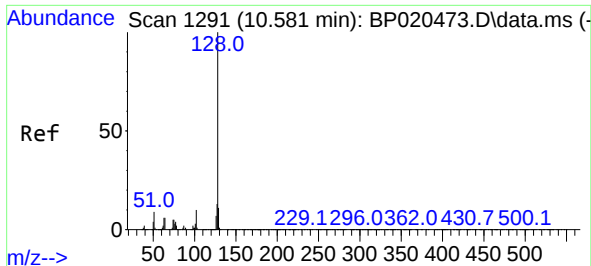
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#30  
1,2,4-Trichlorobenzene  
Concen: 10.109 ng  
RT: 10.399 min Scan# 1260  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion:180 Resp: 231676  
Ion Ratio Lower Upper  
180 100  
182 97.2 75.2 112.8  
145 30.5 24.9 37.3





#31  
Naphthalene  
Concen: 10.246 ng  
RT: 10.587 min Scan# 1155  
Delta R.T. 0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

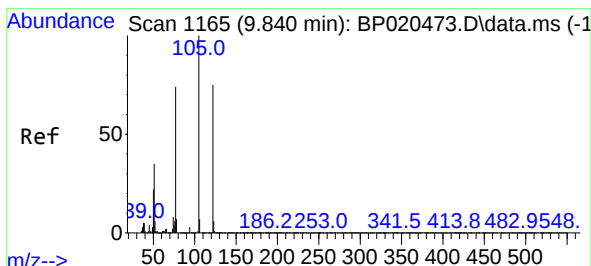
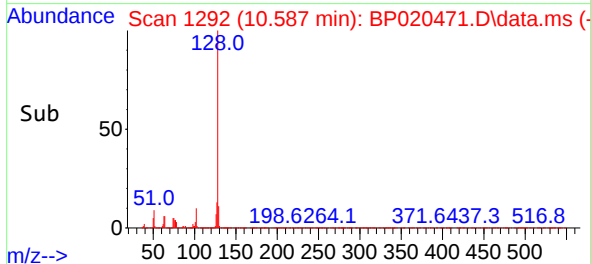
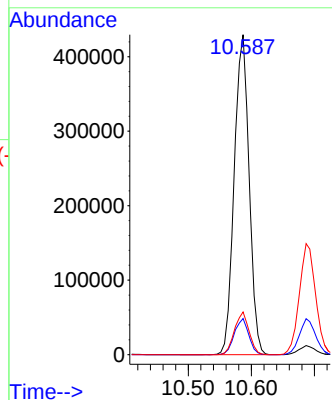
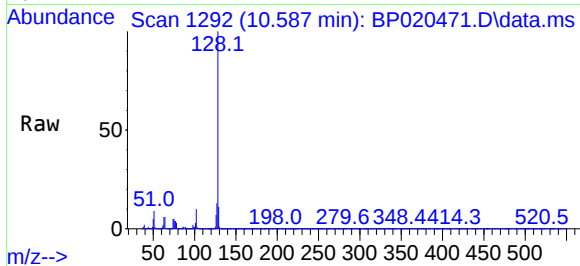
SSTDICC010

Tgt Ion:128 Resp: 70290  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.9 13.3  
127 13.4 10.5 15.7

Manual Integrations

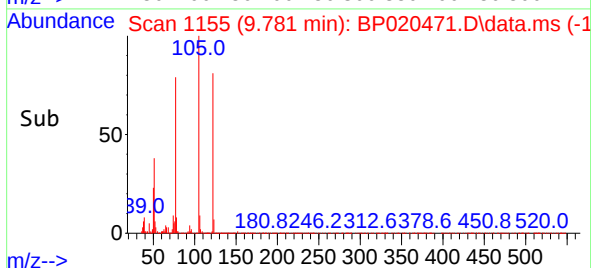
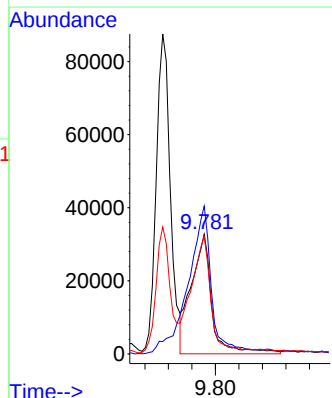
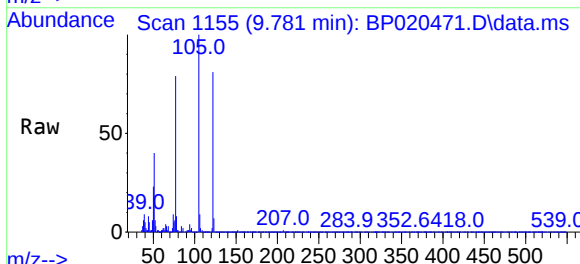
APPROVED

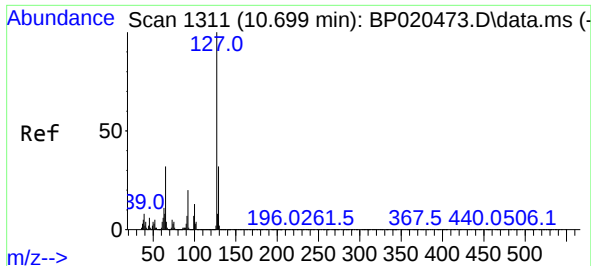
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#32  
Benzoic acid  
Concen: 12.115 ng m  
RT: 9.781 min Scan# 1155  
Delta R.T. -0.059 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

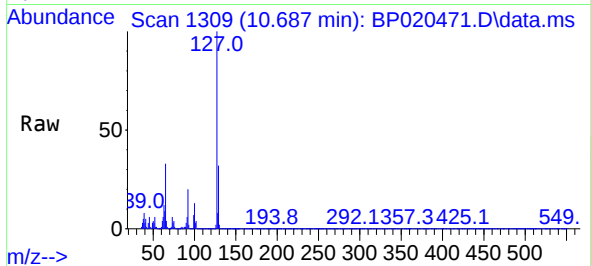
Tgt Ion:122 Resp: 80396  
Ion Ratio Lower Upper  
122 100  
105 123.5 107.5 147.5  
77 98.2 76.1 116.1





#33  
4-Chloroaniline  
Concen: 10.050 ng  
RT: 10.687 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

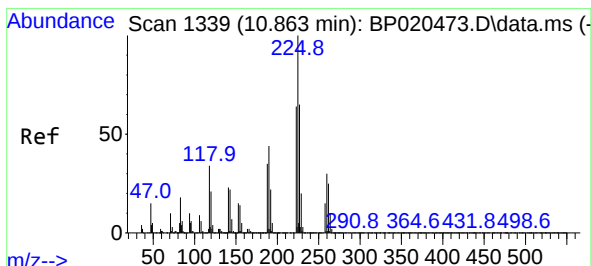
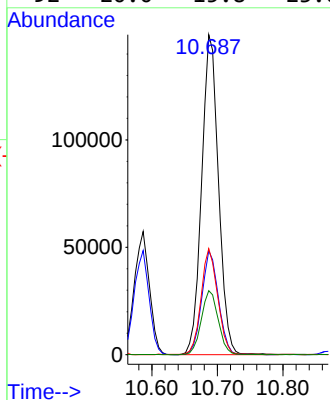
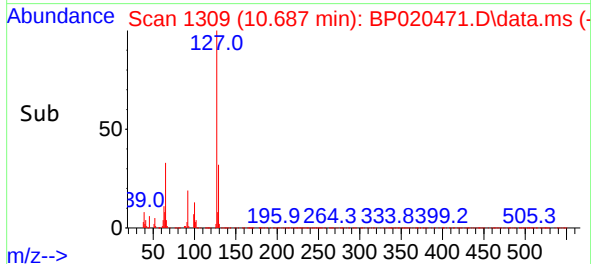
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



Tgt Ion:127 Resp: 26669  
Ion Ratio Lower Upper  
127 100  
129 32.4 26.0 39.0  
65 33.2 25.4 38.2  
92 20.0 15.8 23.6

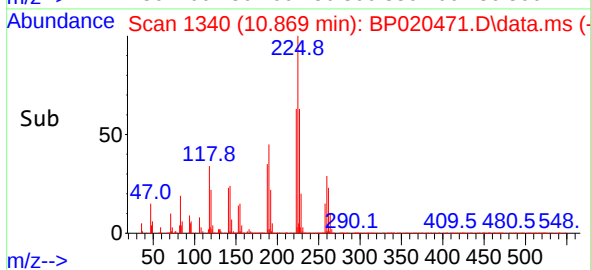
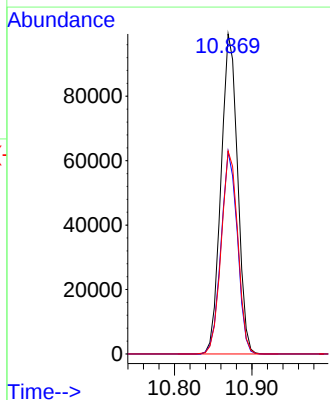
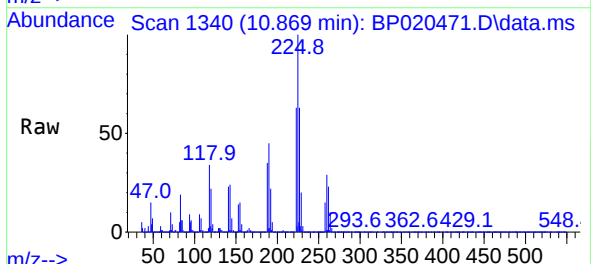
Manual Integrations  
APPROVED

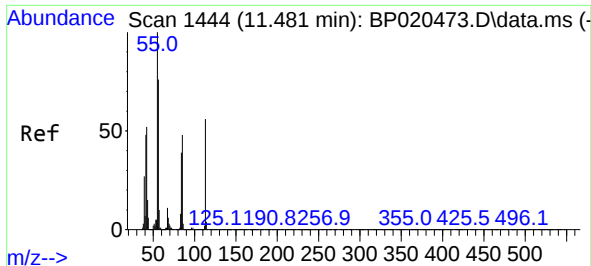
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#34  
Hexachlorobutadiene  
Concen: 10.225 ng  
RT: 10.869 min Scan# 1340  
Delta R.T. 0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

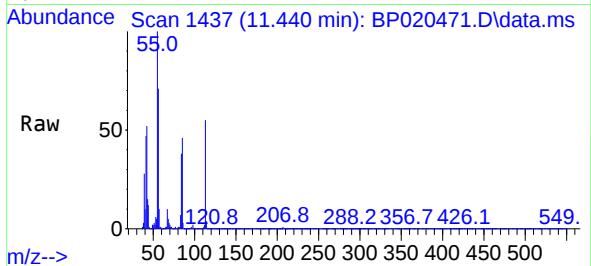
Tgt Ion:225 Resp: 147613  
Ion Ratio Lower Upper  
225 100  
223 63.3 51.3 76.9  
227 63.4 51.6 77.4





#35  
Caprolactam  
Concen: 9.861 ng  
RT: 11.440 min Scan# 1444  
Delta R.T. -0.041 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

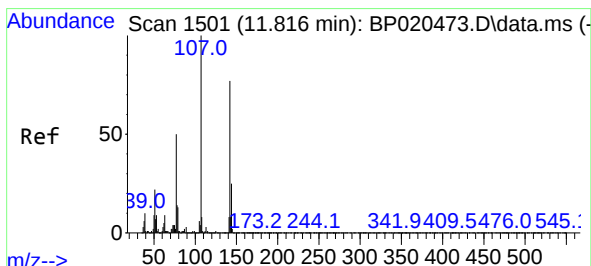
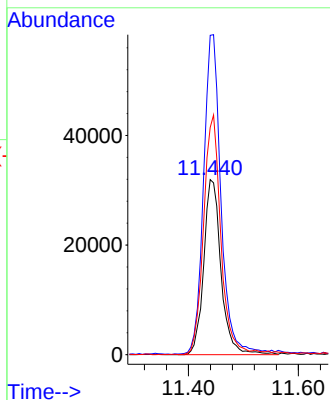
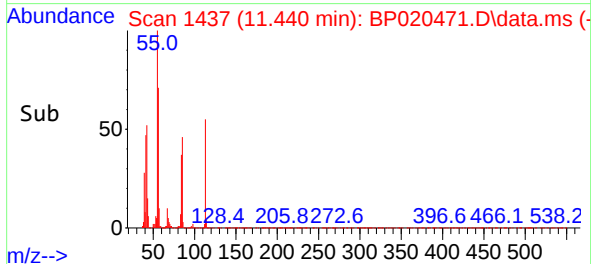
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



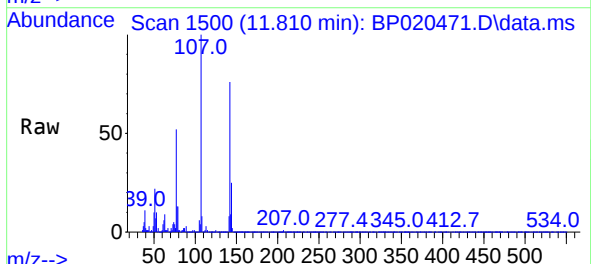
Tgt Ion:113 Resp: 6976  
Ion Ratio Lower Upper  
113 100  
55 182.5 158.7 198.7  
56 129.9 115.4 155.4

Manual Integrations  
APPROVED

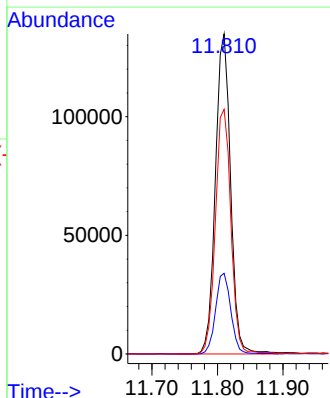
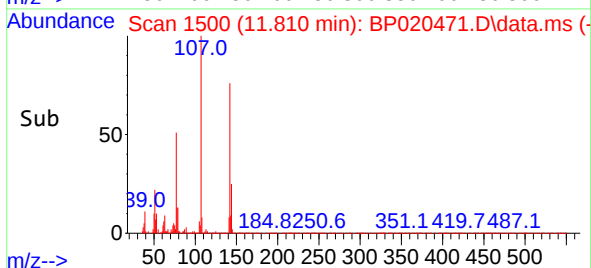
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024

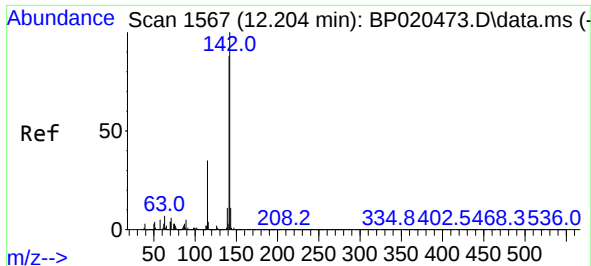


#36  
4-Chloro-3-methylphenol  
Concen: 9.567 ng  
RT: 11.810 min Scan# 1500  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26



Tgt Ion:107 Resp: 216230  
Ion Ratio Lower Upper  
107 100  
144 25.2 20.0 30.0  
142 76.5 61.4 92.2





#37  
2-Methylnaphthalene  
Concen: 10.078 ng  
RT: 12.198 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

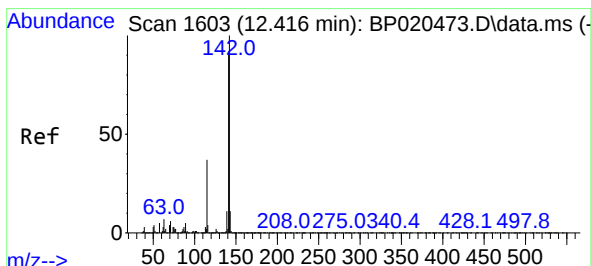
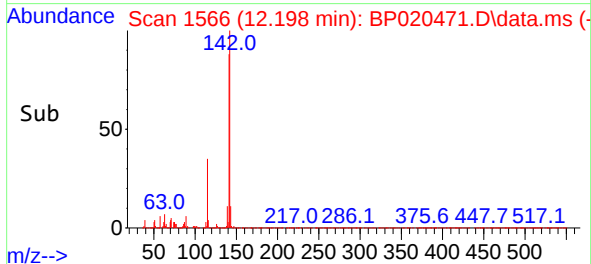
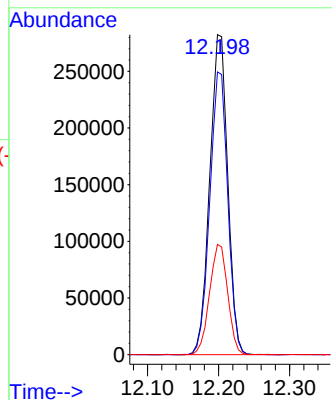
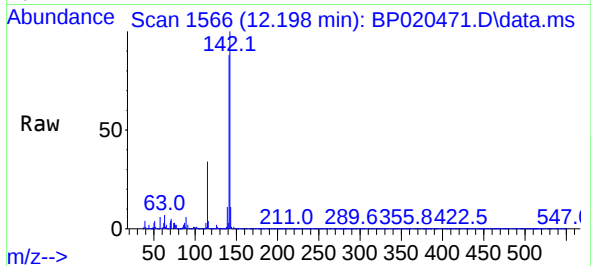
SSTDICC010

Tgt Ion:142 Resp: 495394  
Ion Ratio Lower Upper  
142 100  
141 88.3 70.3 105.5  
115 34.5 28.0 42.0

Manual Integrations

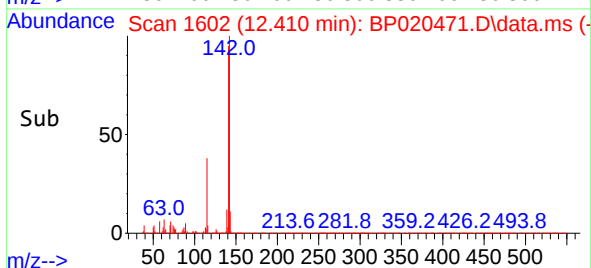
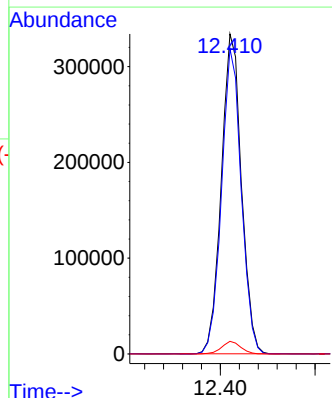
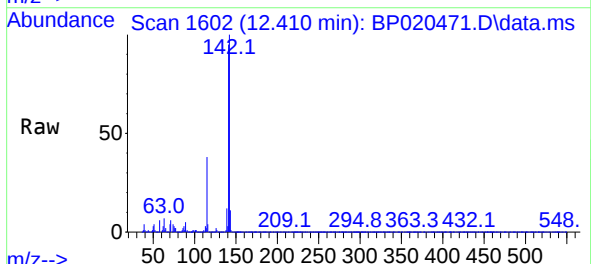
APPROVED

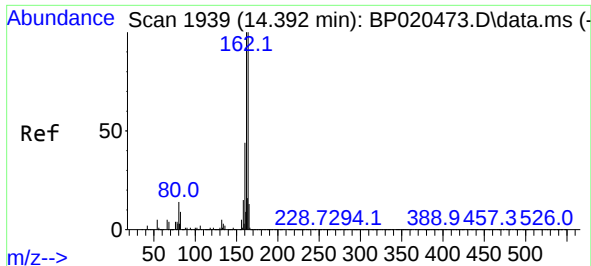
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#38  
1-Methylnaphthalene  
Concen: 10.124 ng  
RT: 12.410 min Scan# 1602  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion:142 Resp: 493346  
Ion Ratio Lower Upper  
142 100  
141 95.4 73.7 110.5  
116 4.0 3.2 4.8





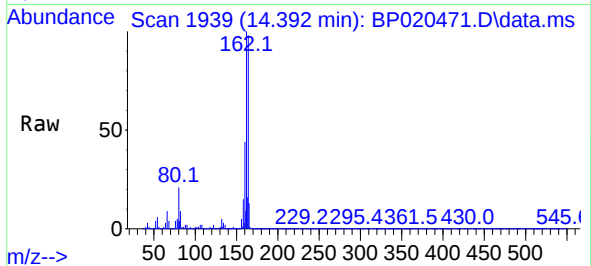
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.392 min Scan# 1939  
Delta R.T. 0.000 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

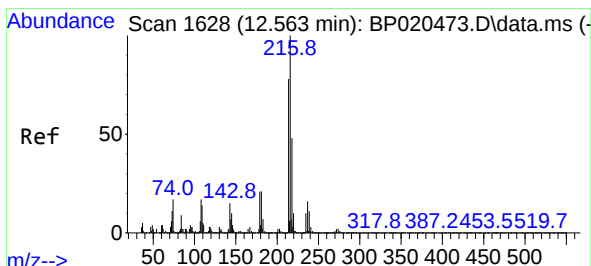
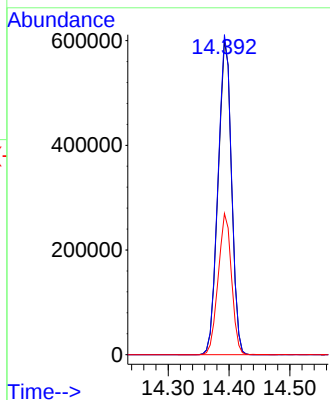
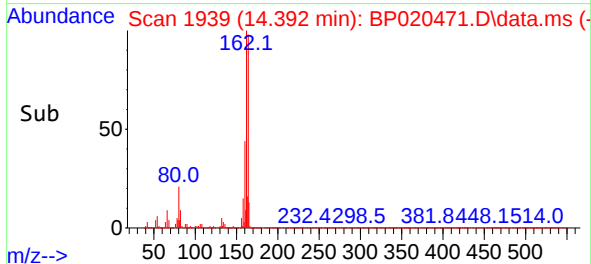


Tgt Ion:164 Resp: 91935  
Ion Ratio Lower Upper  
164 100  
162 101.9 80.3 120.5  
160 45.0 35.4 53.2

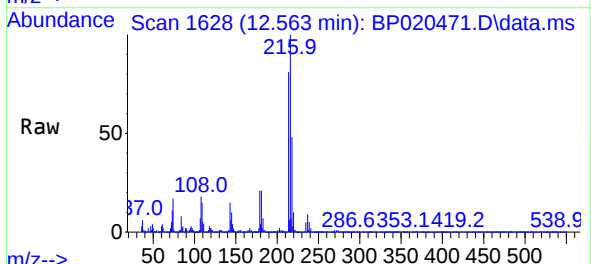
Manual Integrations

APPROVED

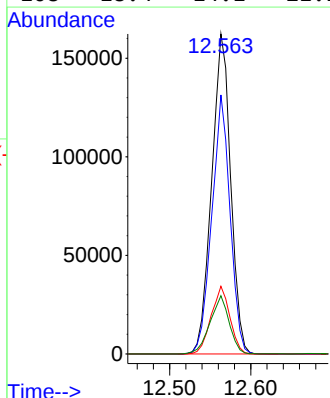
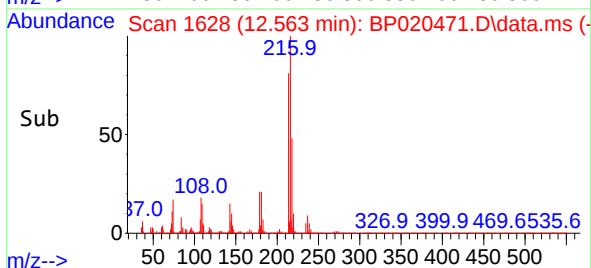
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024

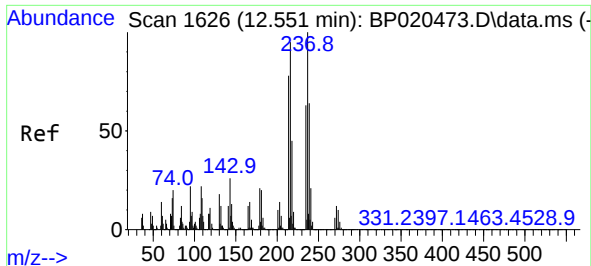


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 9.904 ng  
RT: 12.563 min Scan# 1628  
Delta R.T. -0.000 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26



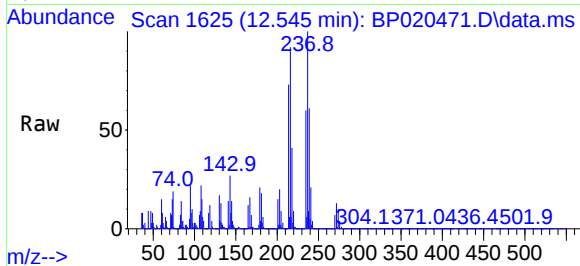
Tgt Ion:216 Resp: 263455  
Ion Ratio Lower Upper  
216 100  
214 77.9 63.0 94.4  
179 20.9 16.9 25.3  
108 18.4 14.1 21.1





#41  
Hexachlorocyclopentadiene  
Concen: 8.897 ng  
RT: 12.545 min Scan# 10  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

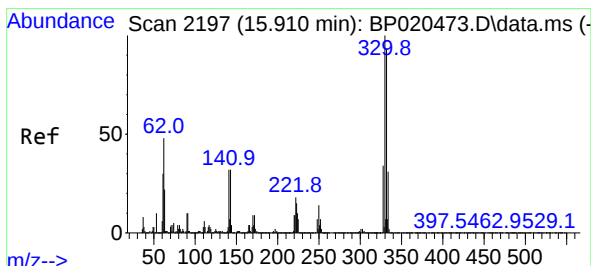
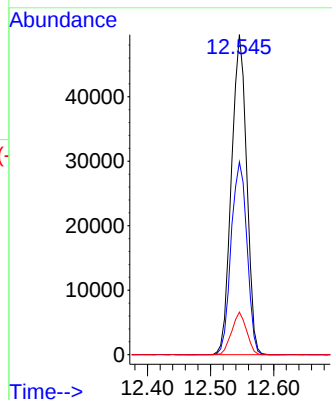
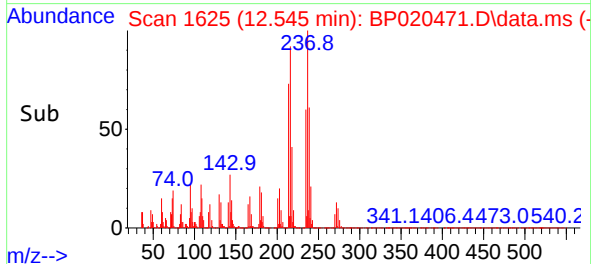
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



Tgt Ion: 237 Resp: 8317  
Ion Ratio Lower Upper  
237 100  
235 60.2 43.1 83.1  
272 13.3 0.0 32.4

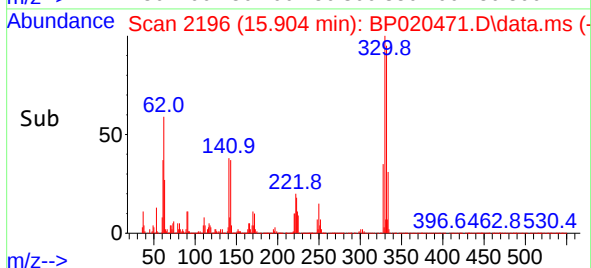
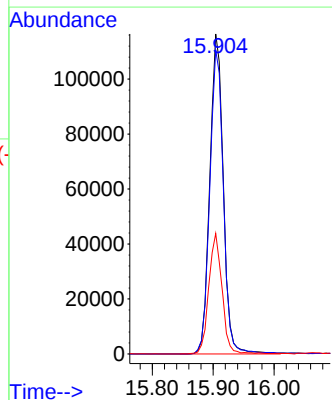
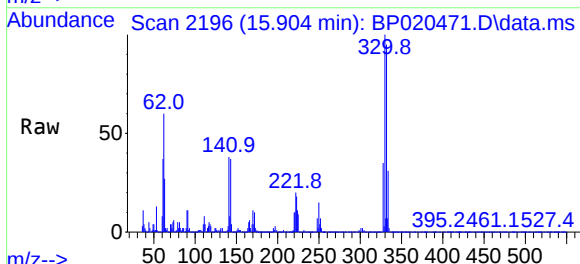
Manual Integrations  
APPROVED

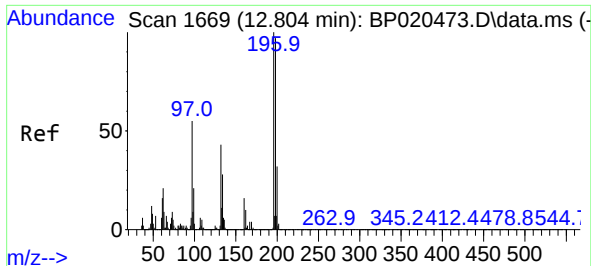
Reviewed By : Jagrut Upadhyay 05/30/2024  
Supervised By : mohammad ahmed 05/31/2024



#42  
2,4,6-Tribromophenol  
Concen: 18.777 ng  
RT: 15.904 min Scan# 2196  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion: 330 Resp: 179151  
Ion Ratio Lower Upper  
330 100  
332 95.6 76.6 114.8  
141 37.1 27.1 40.7





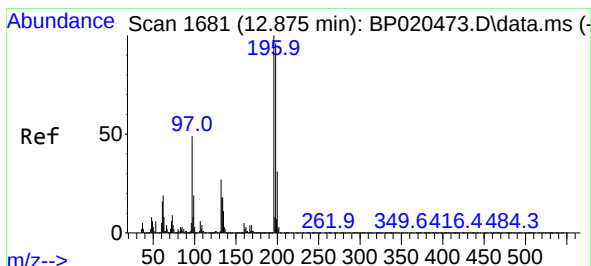
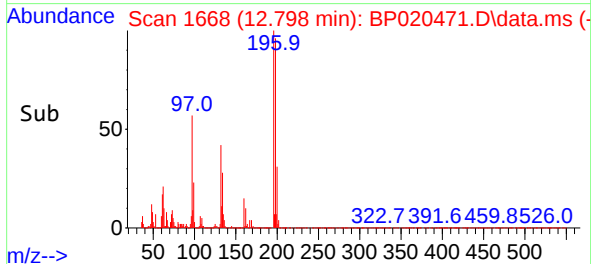
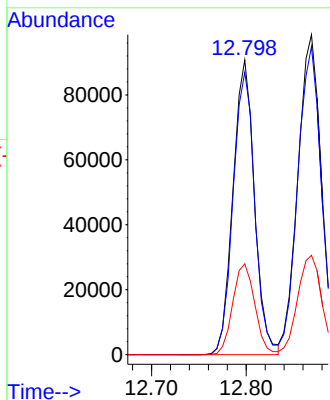
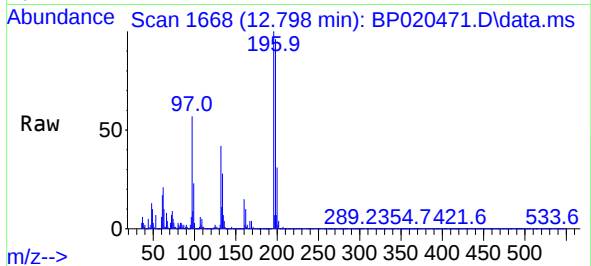
#43  
2,4,6-Trichlorophenol  
Concen: 8.895 ng  
RT: 12.798 min Scan# 1668  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion:196 Resp: 14302  
Ion Ratio Lower Upper  
196 100  
198 95.8 77.9 116.9  
200 30.8 25.5 38.3

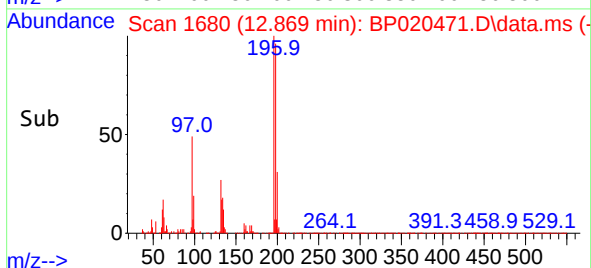
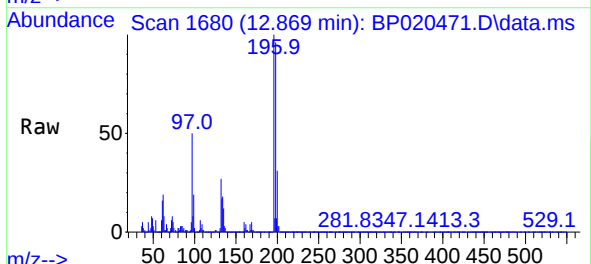
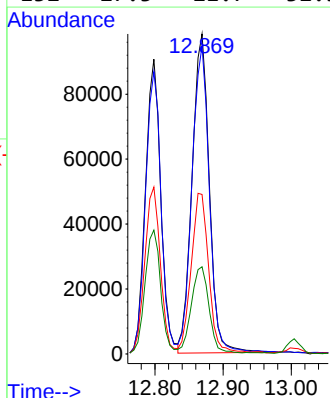
Manual Integrations  
APPROVED

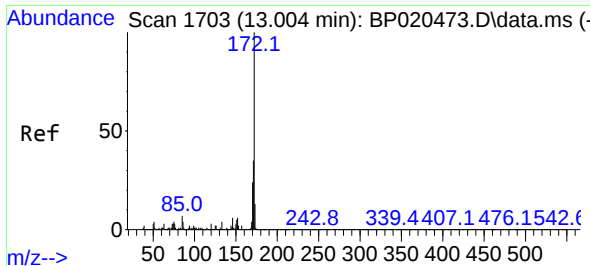
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#44  
2,4,5-Trichlorophenol  
Concen: 9.302 ng  
RT: 12.869 min Scan# 1680  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion:196 Resp: 172548  
Ion Ratio Lower Upper  
196 100  
198 96.3 77.0 115.4  
97 49.9 38.9 58.3  
132 27.3 21.7 32.5





#45  
2-Fluorobiphenyl  
Concen: 20.771 ng  
RT: 13.004 min Scan# 1703  
Delta R.T. -0.000 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

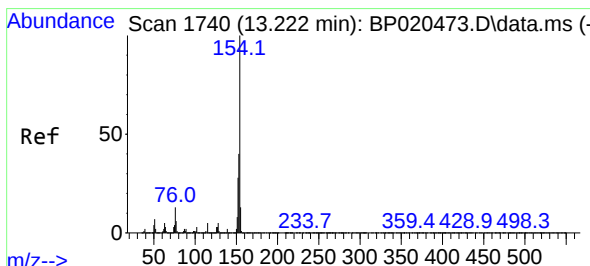
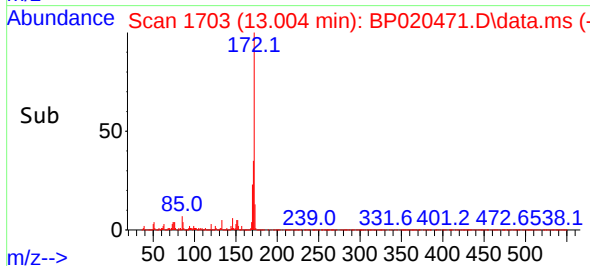
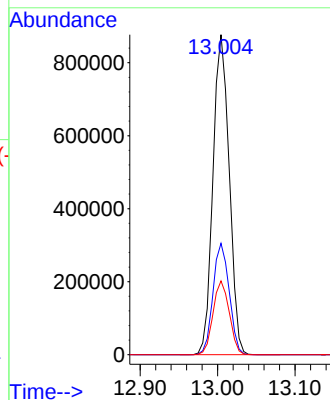
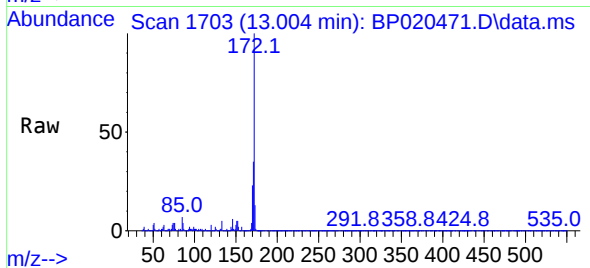
SSTDICC010

Tgt Ion:172 Resp: 128098  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.4 42.6  
170 23.0 18.9 28.3

Manual Integrations

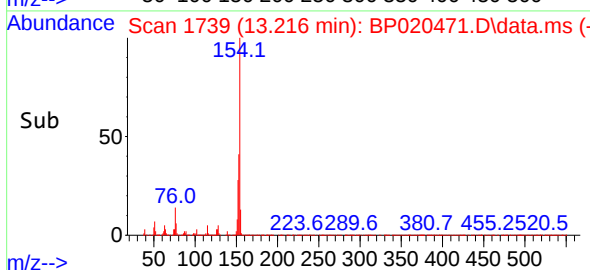
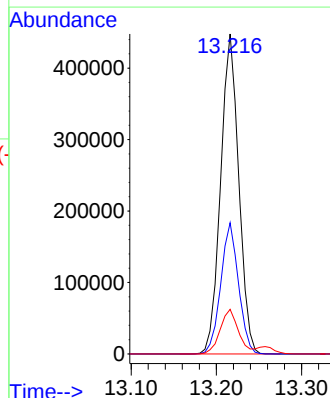
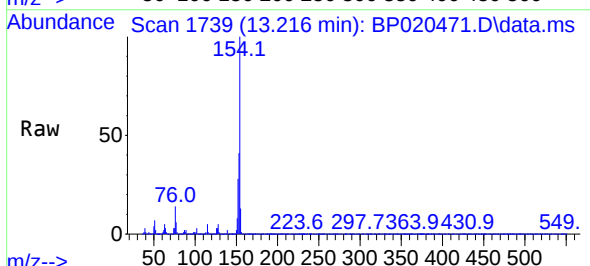
APPROVED

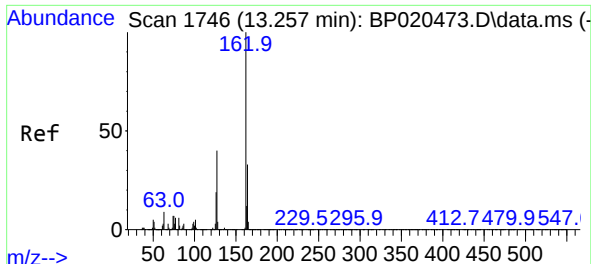
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#46  
1,1'-Biphenyl  
Concen: 10.179 ng  
RT: 13.216 min Scan# 1739  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion:154 Resp: 660423  
Ion Ratio Lower Upper  
154 100  
153 41.0 19.9 59.9  
76 13.9 0.0 33.2





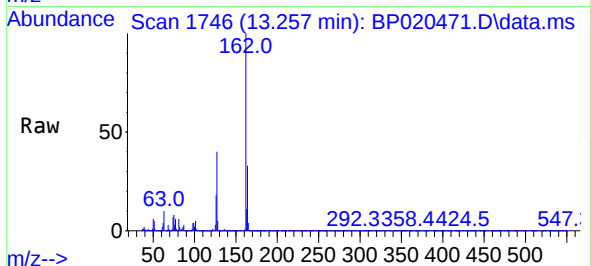
#47  
2-Chloronaphthalene  
Concen: 10.107 ng  
RT: 13.257 min Scan# 1746  
Delta R.T. 0.000 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

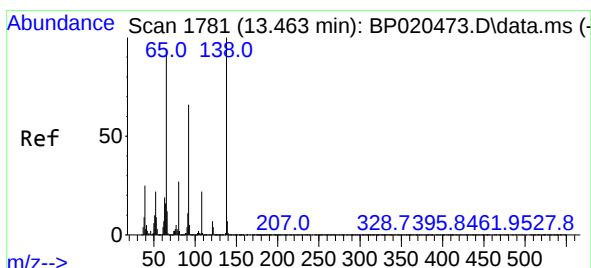
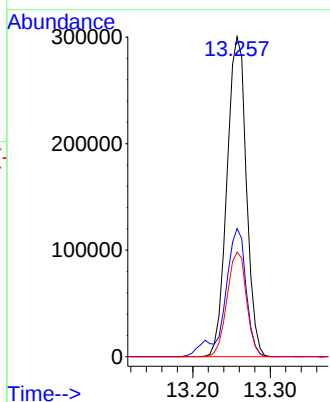
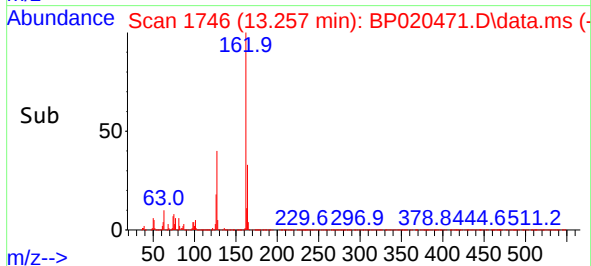


Tgt Ion: 162 Resp: 521310  
Ion Ratio Lower Upper  
162 100  
127 40.1 32.2 48.2  
164 32.6 26.1 39.1

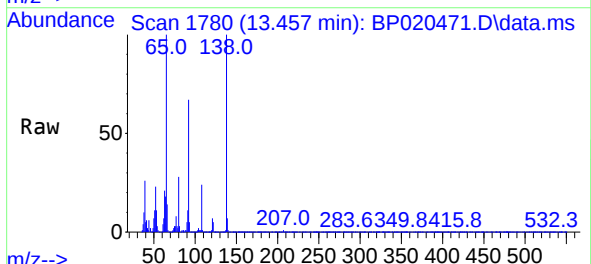
Manual Integrations

APPROVED

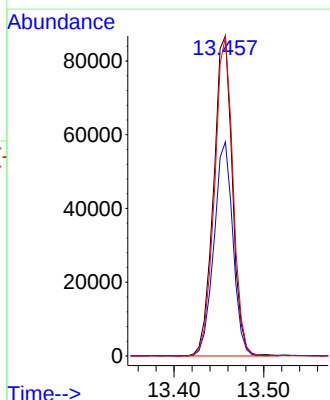
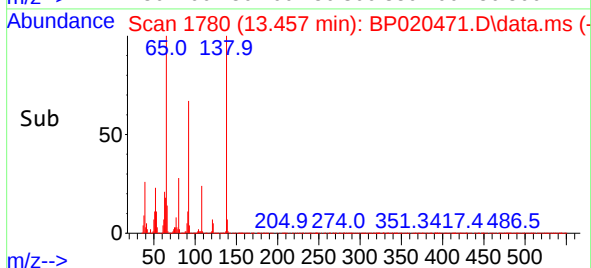
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024

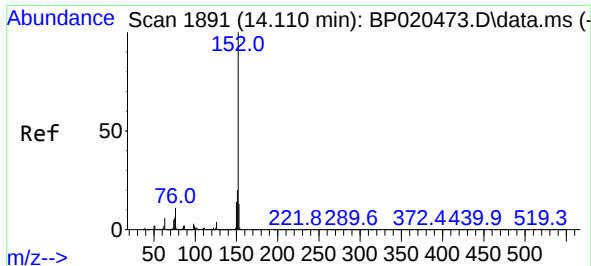


#48  
2-Nitroaniline  
Concen: 9.022 ng  
RT: 13.457 min Scan# 1780  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26



Tgt Ion: 65 Resp: 126098  
Ion Ratio Lower Upper  
65 100  
92 66.9 55.8 83.8  
138 99.7 85.2 127.8





#49  
Acenaphthylene  
Concen: 10.033 ng  
RT: 14.110 min Scan# 1891  
Delta R.T. 0.000 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

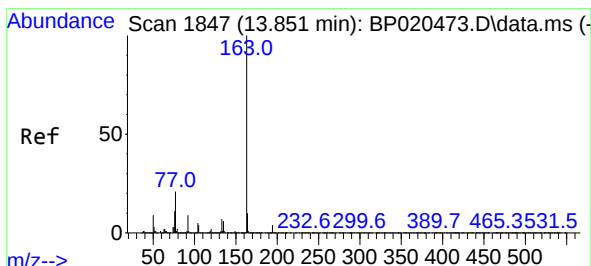
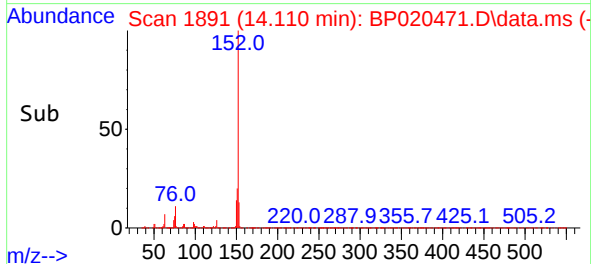
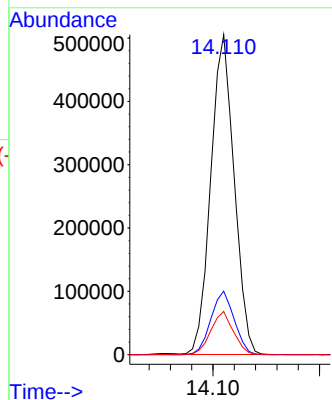
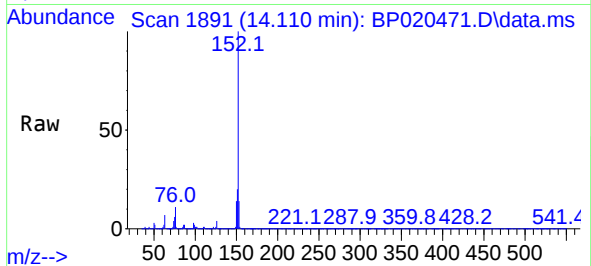
SSTDICC010

Tgt Ion:152 Resp: 767860  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.9 23.9  
153 13.5 10.6 15.8

Manual Integrations

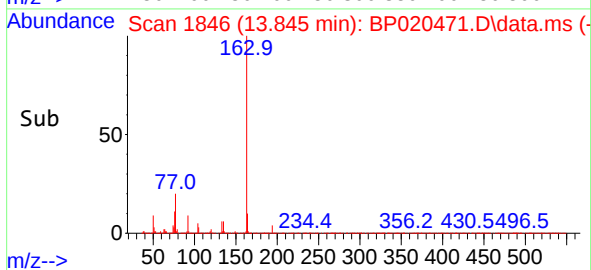
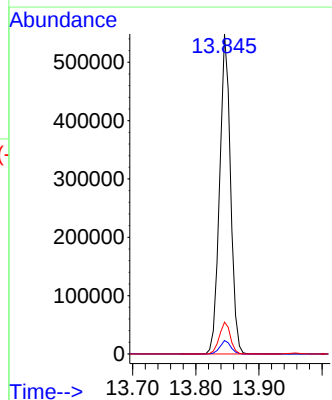
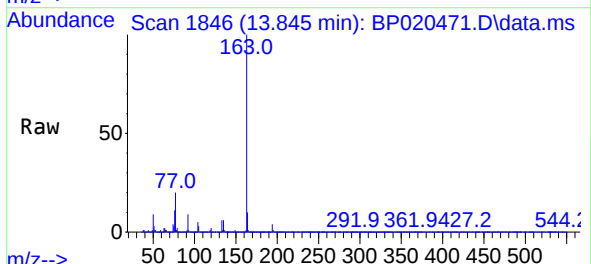
APPROVED

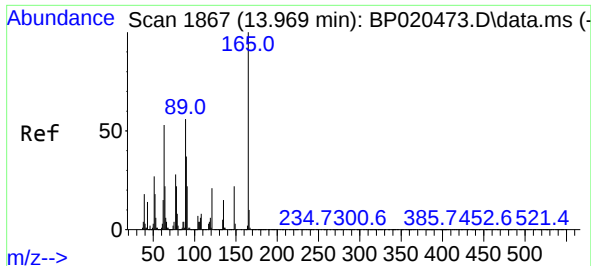
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#50  
Dimethylphthalate  
Concen: 10.141 ng  
RT: 13.845 min Scan# 1846  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion:163 Resp: 657178  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.3 4.9  
164 10.0 8.3 12.5





#51  
2,6-Dinitrotoluene  
Concen: 9.462 ng  
RT: 13.957 min Scan# 1865  
Delta R.T. -0.012 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

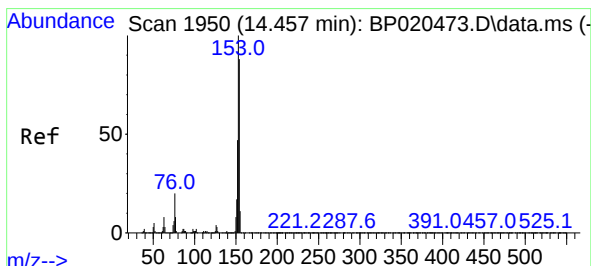
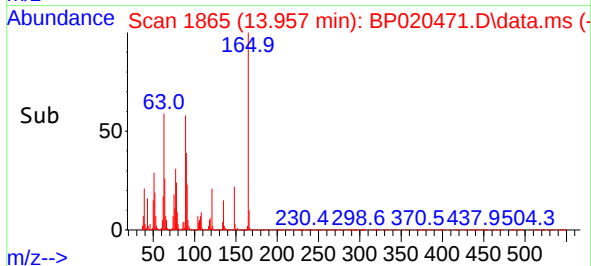
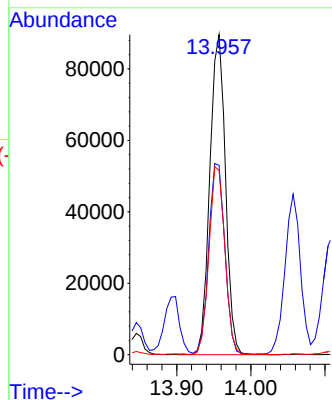
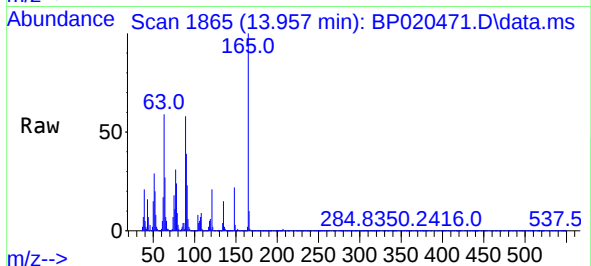
SSTDICC010

Tgt Ion:165 Resp: 13106  
Ion Ratio Lower Upper  
165 100  
63 59.1 45.6 68.4  
89 57.6 44.9 67.3

Manual Integrations

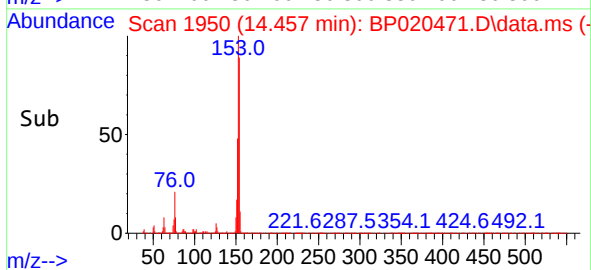
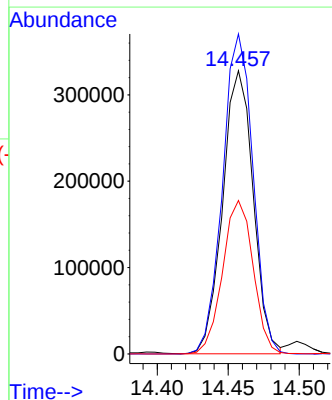
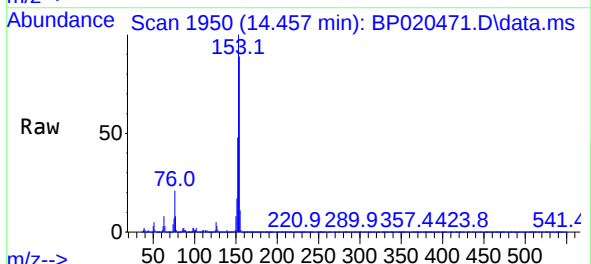
APPROVED

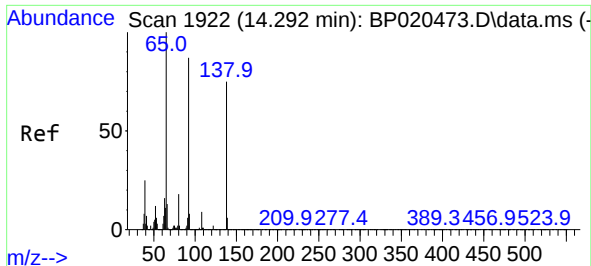
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#52  
Acenaphthene  
Concen: 10.167 ng  
RT: 14.457 min Scan# 1950  
Delta R.T. -0.000 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion:154 Resp: 490819  
Ion Ratio Lower Upper  
154 100  
153 113.0 90.6 136.0  
152 54.2 42.6 63.8





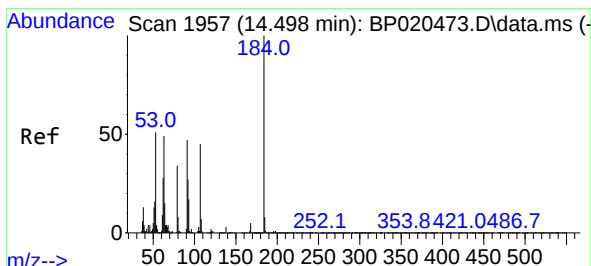
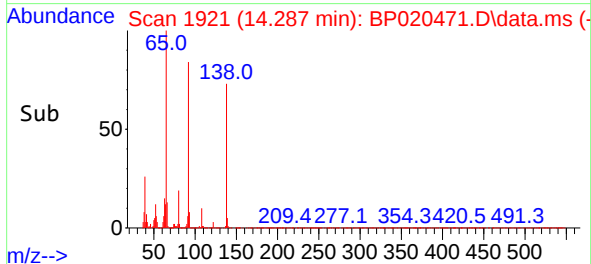
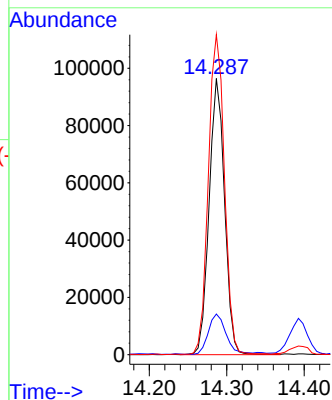
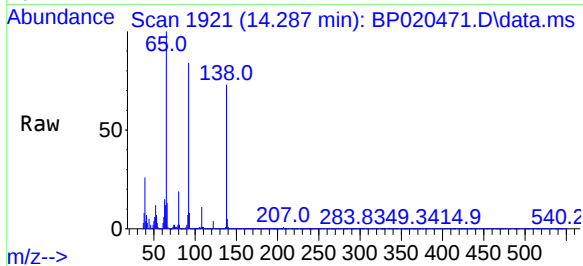
#53  
3-Nitroaniline  
Concen: 9.582 ng  
RT: 14.287 min Scan# 1921  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion:138 Resp: 133139  
Ion Ratio Lower Upper  
138 100  
108 14.7 9.8 14.6  
92 115.9 93.5 140.3

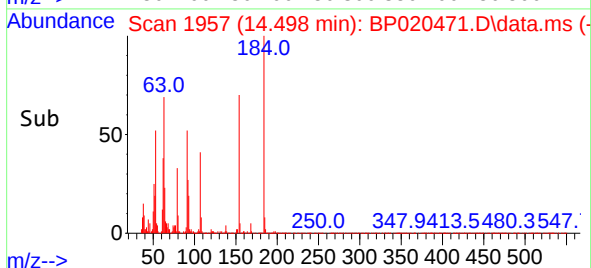
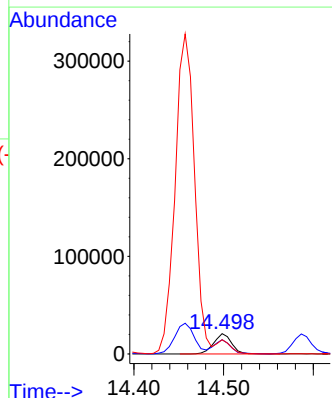
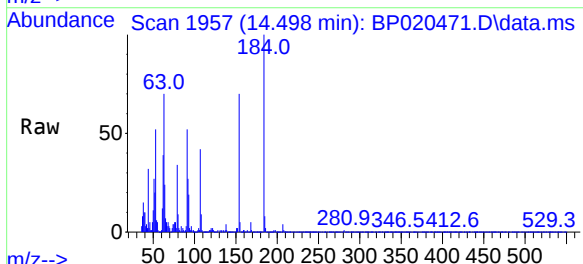
Manual Integrations  
APPROVED

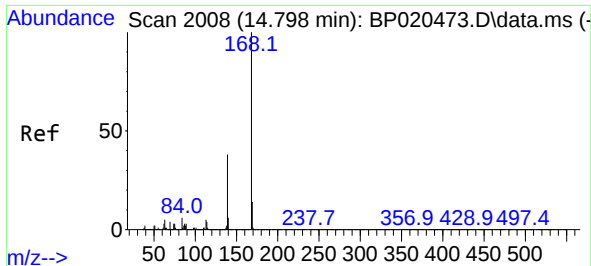
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#54  
2,4-Dinitrophenol  
Concen: 10.829 ng  
RT: 14.498 min Scan# 1957  
Delta R.T. 0.000 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion:184 Resp: 28906  
Ion Ratio Lower Upper  
184 100  
63 70.1 54.2 81.4  
154 70.1 51.0 76.6





#55  
Dibenzenofuran  
Concen: 10.270 ng  
RT: 14.798 min Scan# 2008  
Delta R.T. -0.000 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

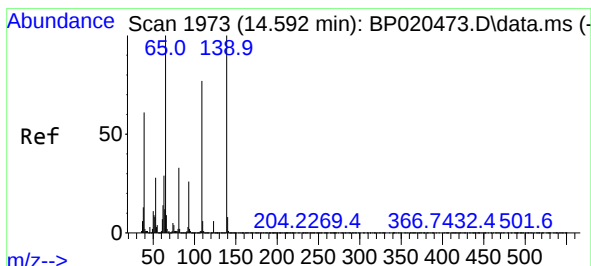
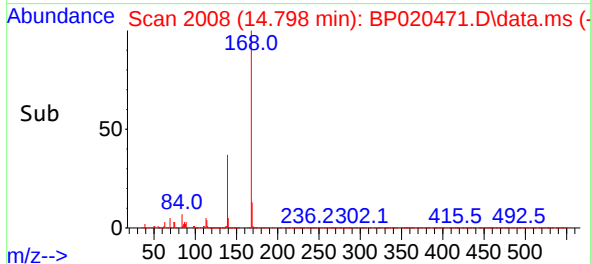
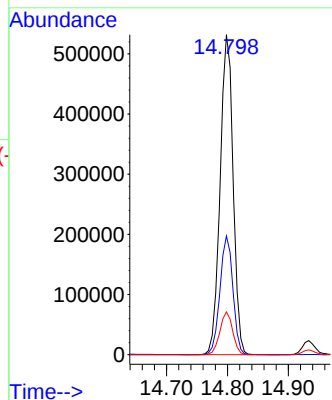
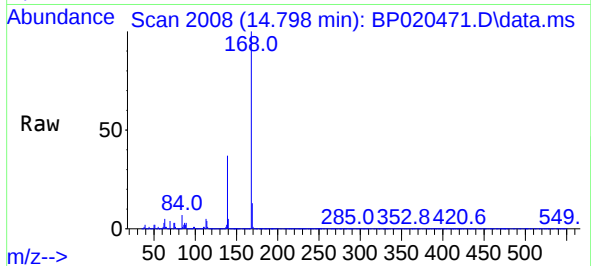
SSTDICC010

Tgt Ion:168 Resp: 78542  
Ion Ratio Lower Upper  
168 100  
139 37.1 30.4 45.6  
169 13.4 11.0 16.4

Manual Integrations

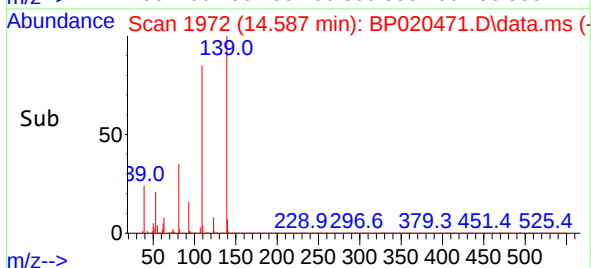
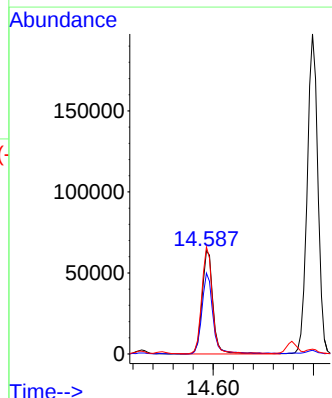
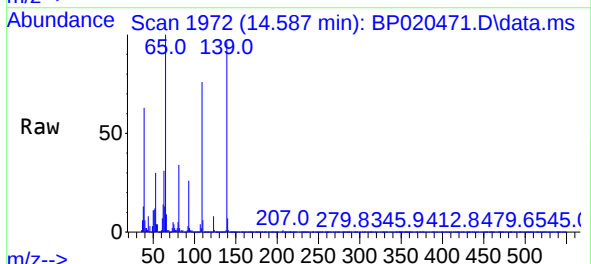
APPROVED

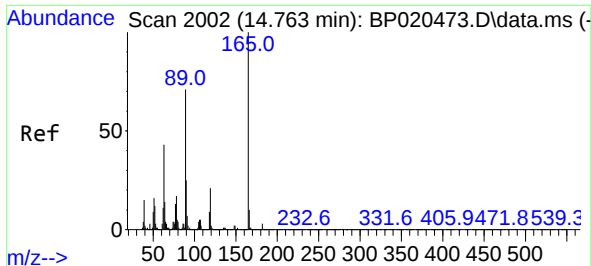
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#56  
4-Nitrophenol  
Concen: 8.961 ng  
RT: 14.587 min Scan# 1972  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion:139 Resp: 96317  
Ion Ratio Lower Upper  
139 100  
109 78.3 57.4 97.4  
65 103.7 80.4 120.4





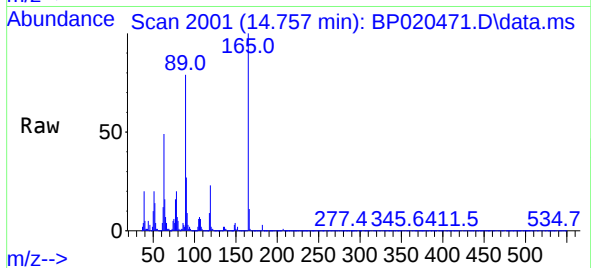
#57  
2,4-Dinitrotoluene  
Concen: 8.856 ng  
RT: 14.757 min Scan# 2001  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

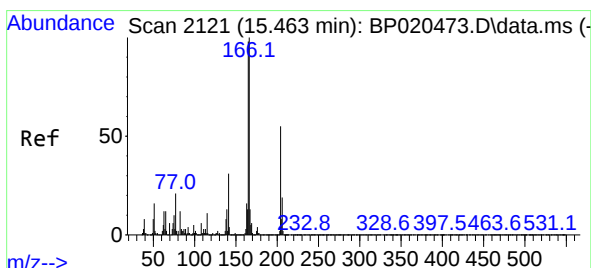
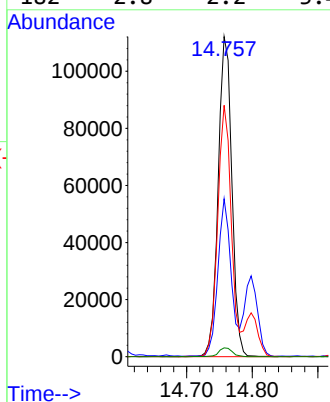
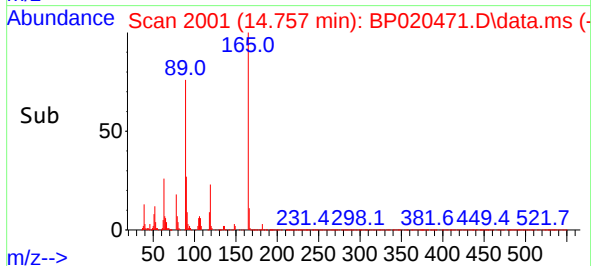


Tgt Ion:165 Resp: 161209  
Ion Ratio Lower Upper  
165 100  
63 49.3 34.9 52.3  
89 78.6 56.6 85.0  
182 2.8 2.2 3.4

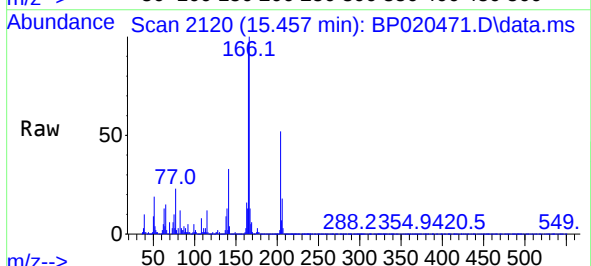
Manual Integrations

APPROVED

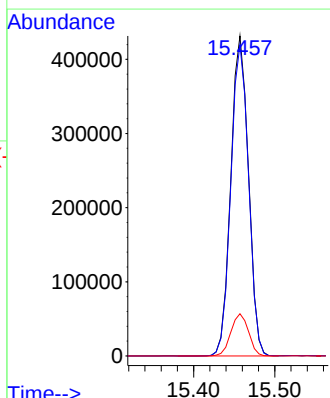
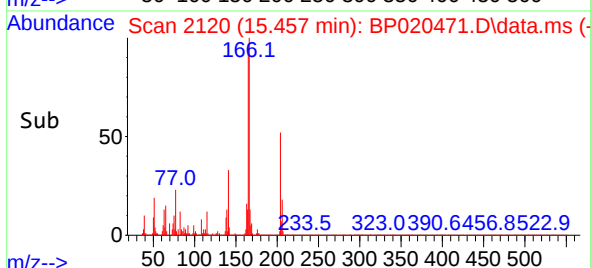
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024

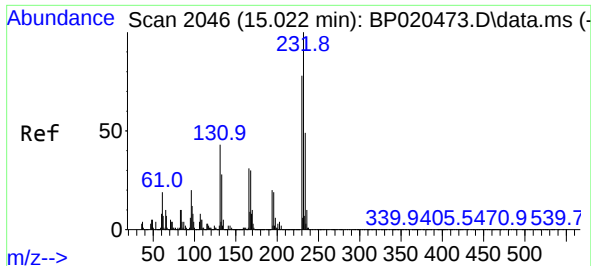


#58  
Fluorene  
Concen: 10.581 ng  
RT: 15.457 min Scan# 2120  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26



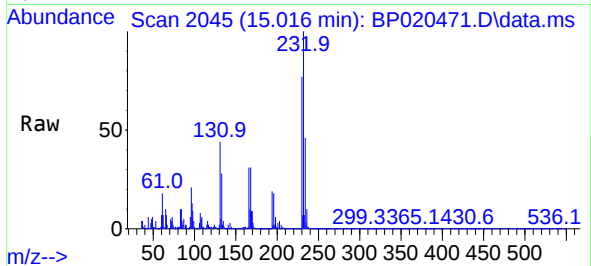
Tgt Ion:166 Resp: 649601  
Ion Ratio Lower Upper  
166 100  
165 97.2 78.2 117.4  
167 13.2 10.7 16.1





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 9.504 ng  
RT: 15.016 min Scan# 2045  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

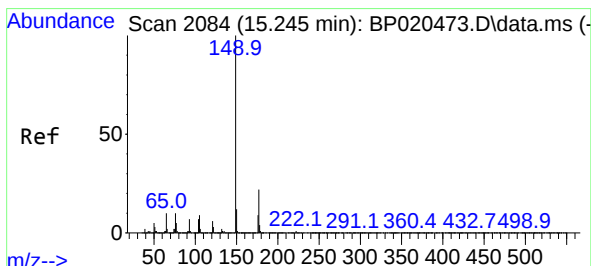
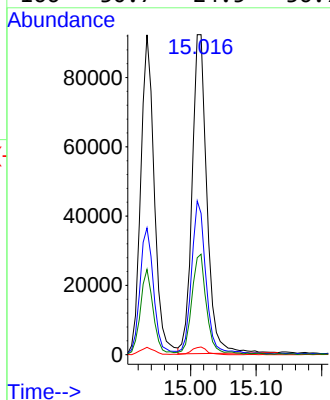
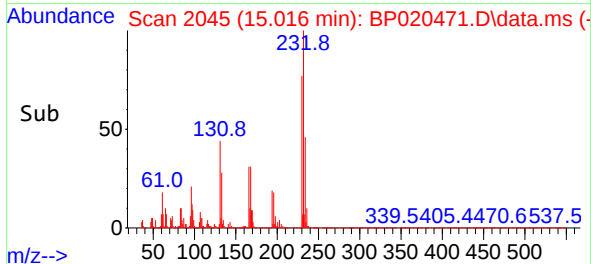
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



Tgt Ion:232 Resp: 14428  
Ion Ratio Lower Upper  
232 100  
131 46.1 34.8 52.2  
130 2.5 1.9 2.9  
166 30.7 24.5 36.7

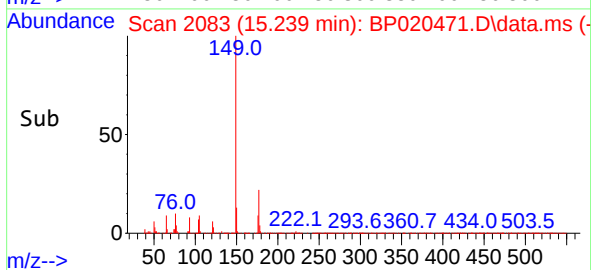
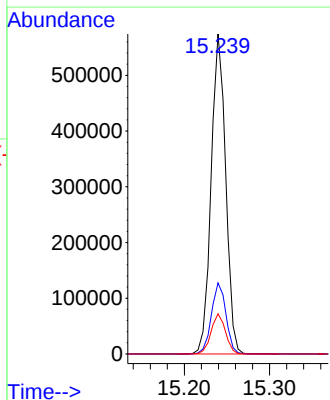
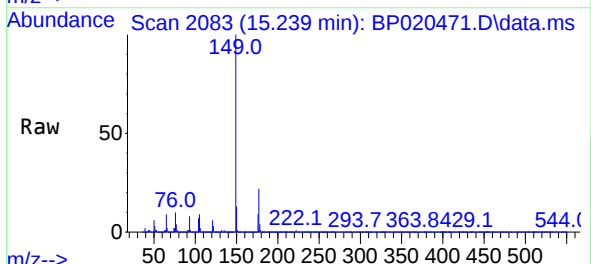
Manual Integrations  
APPROVED

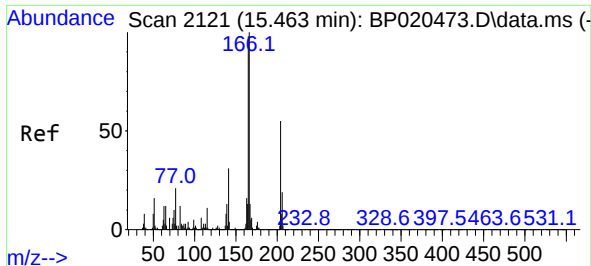
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#60  
Diethylphthalate  
Concen: 10.321 ng  
RT: 15.239 min Scan# 2083  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion:149 Resp: 679920  
Ion Ratio Lower Upper  
149 100  
177 22.2 17.8 26.8  
150 12.6 9.8 14.8





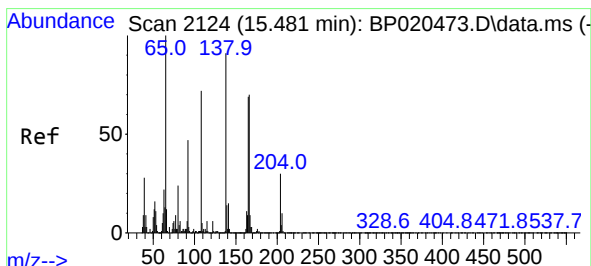
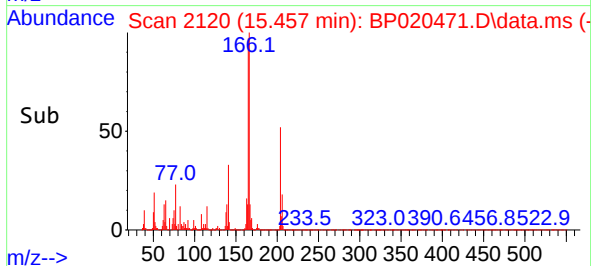
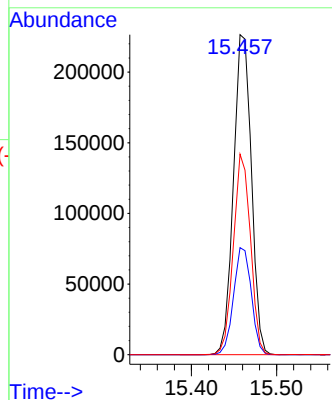
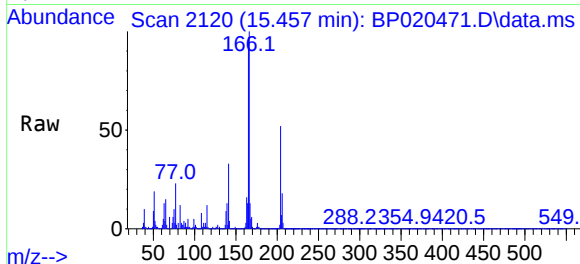
#61  
4-Chlorophenyl-phenylether  
Concen: 10.435 ng  
RT: 15.457 min Scan# 2120  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion:204 Resp: 33058  
Ion Ratio Lower Upper  
204 100  
206 33.4 27.0 40.4  
141 62.6 45.0 67.6

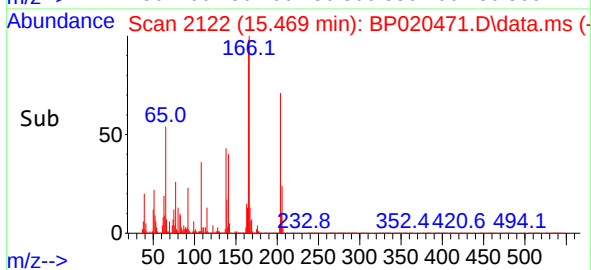
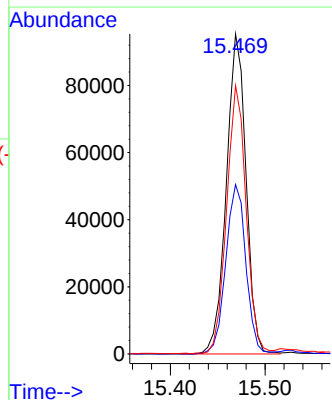
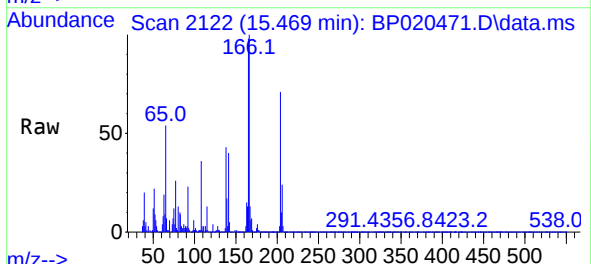
Manual Integrations  
APPROVED

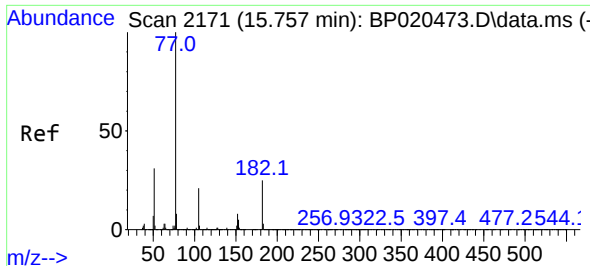
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#62  
4-Nitroaniline  
Concen: 9.624 ng  
RT: 15.469 min Scan# 2122  
Delta R.T. -0.012 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion:138 Resp: 137741  
Ion Ratio Lower Upper  
138 100  
92 52.9 31.7 71.7  
108 83.9 59.9 99.9





#63  
Azobenzene  
Concen: 10.653 ng  
RT: 15.757 min Scan# 2171  
Delta R.T. -0.000 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

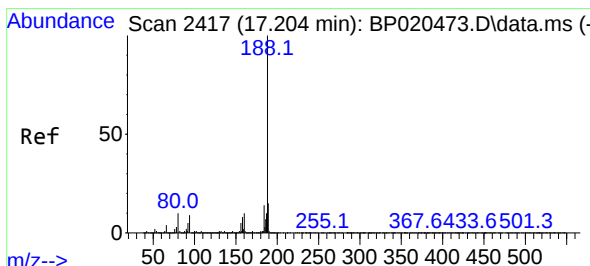
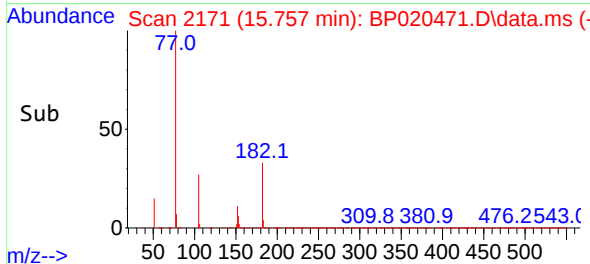
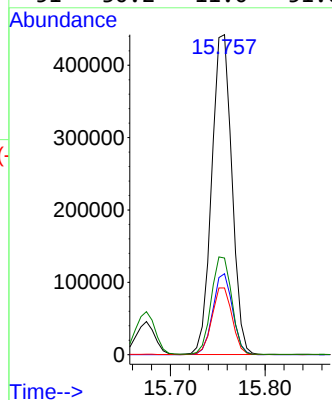
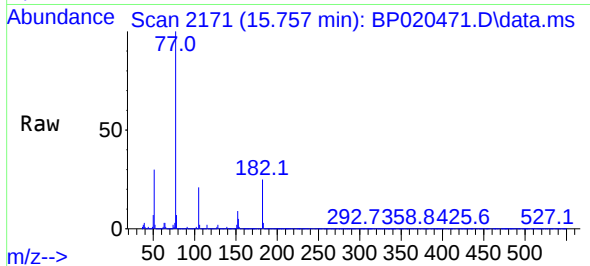
SSTDICC010

Tgt Ion: 77 Resp: 655284  
Ion Ratio Lower Upper  
77 100  
182 25.3 4.6 44.6  
105 20.9 1.2 41.2  
51 30.2 11.0 51.0

Manual Integrations

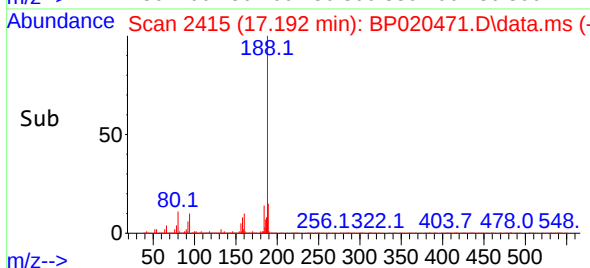
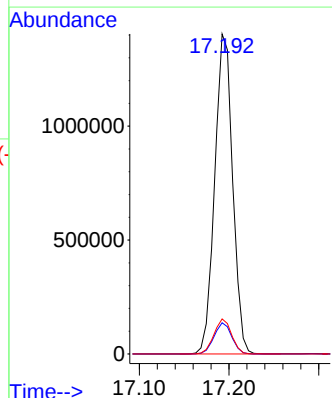
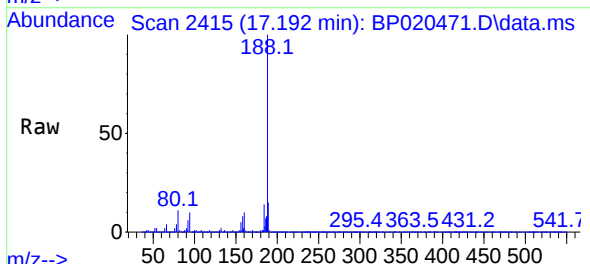
APPROVED

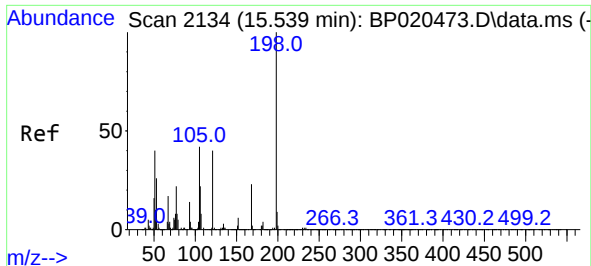
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.192 min Scan# 2415  
Delta R.T. -0.012 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion:188 Resp: 1945558  
Ion Ratio Lower Upper  
188 100  
94 9.8 7.2 10.8  
80 10.9 8.1 12.1





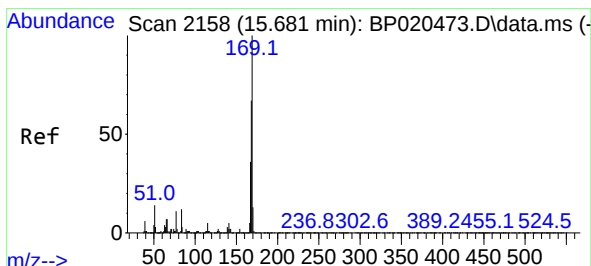
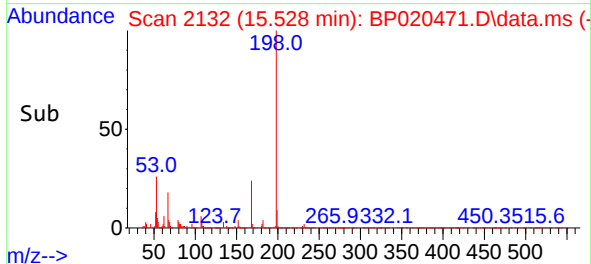
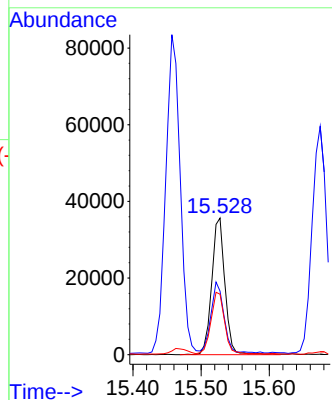
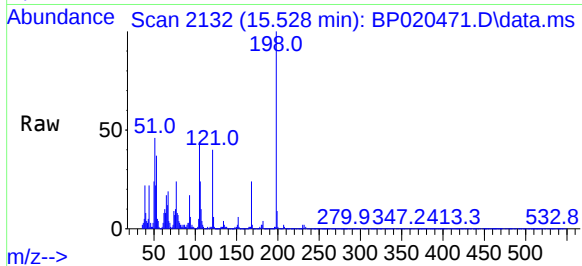
#65  
4,6-Dinitro-2-methylphenol  
Concen: 12.323 ng  
RT: 15.528 min Scan# 2132  
Delta R.T. -0.011 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion:198 Resp: 4792  
Ion Ratio Lower Upper  
198 100  
51 46.5 24.8 64.8  
105 44.3 23.2 63.2

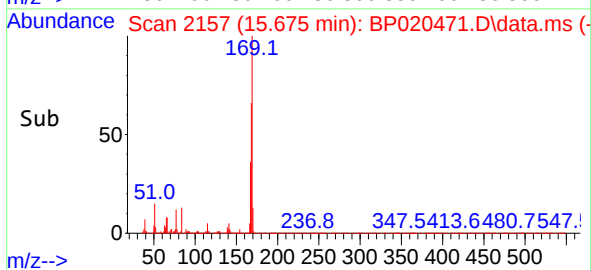
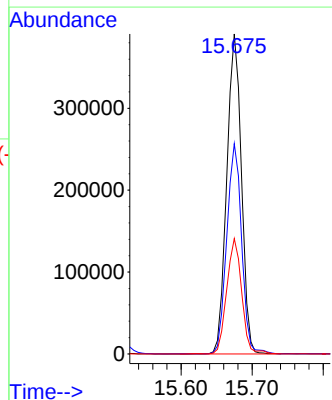
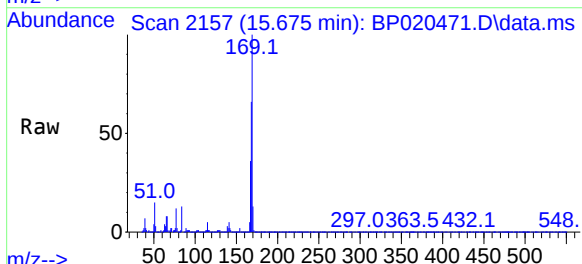
Manual Integrations  
APPROVED

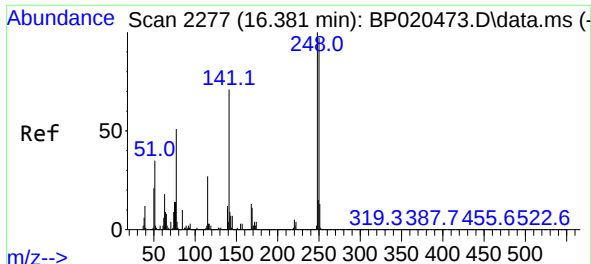
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#66  
n-Nitrosodiphenylamine  
Concen: 10.442 ng  
RT: 15.675 min Scan# 2157  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion:169 Resp: 558542  
Ion Ratio Lower Upper  
169 100  
168 65.7 53.4 80.0  
167 36.0 28.7 43.1





#67  
4-Bromophenyl-phenylether  
Concen: 10.085 ng  
RT: 16.375 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

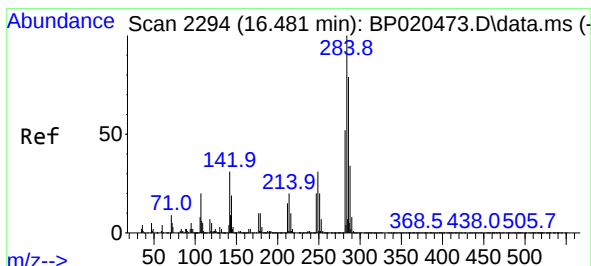
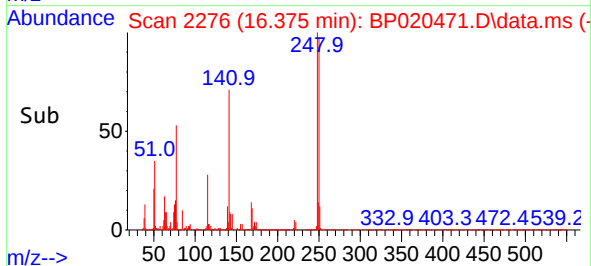
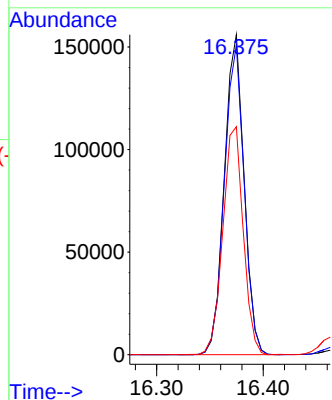
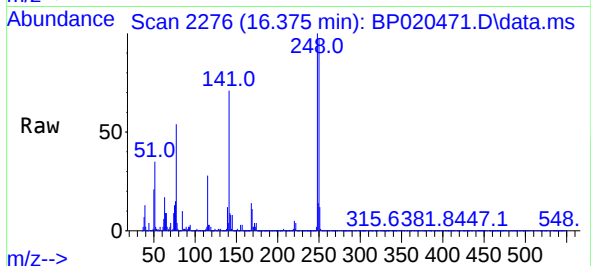
SSTDICC010

Tgt Ion:248 Resp: 20074  
Ion Ratio Lower Upper  
248 100  
250 96.8 77.4 116.0  
141 71.3 56.5 84.7

Manual Integrations

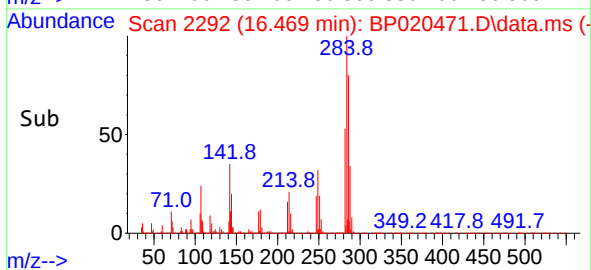
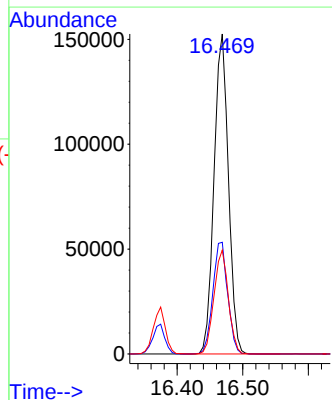
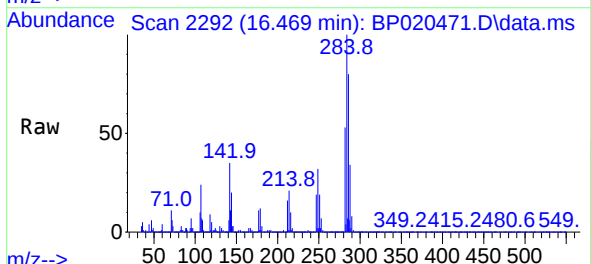
APPROVED

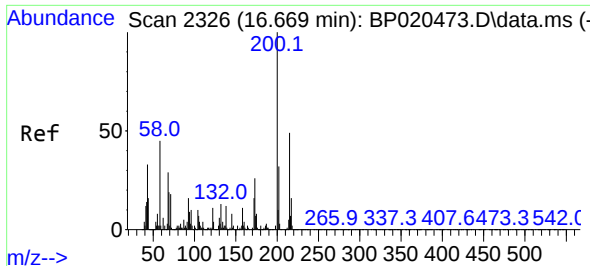
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#68  
Hexachlorobenzene  
Concen: 9.893 ng  
RT: 16.469 min Scan# 2292  
Delta R.T. -0.012 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion:284 Resp: 231748  
Ion Ratio Lower Upper  
284 100  
142 34.9 24.5 36.7  
249 32.4 25.3 37.9





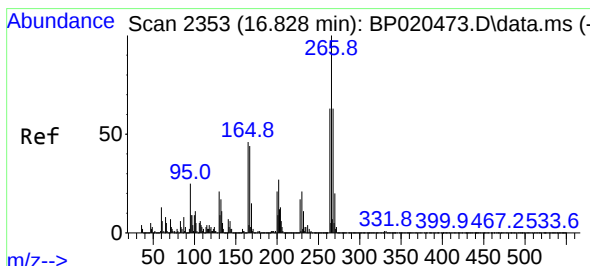
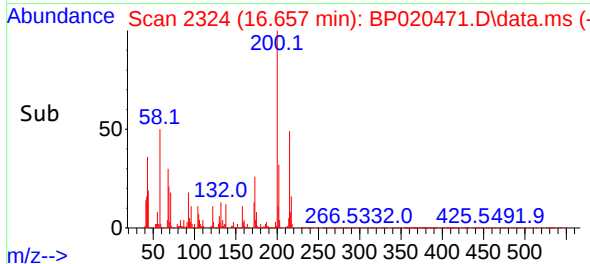
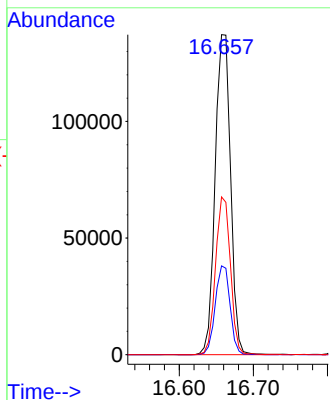
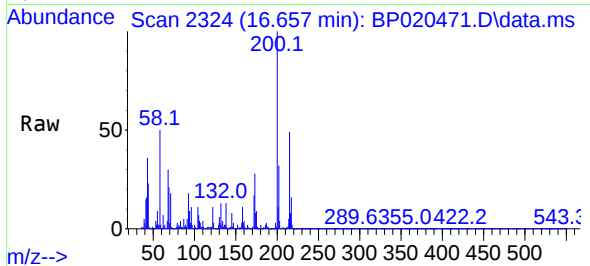
#69  
Atrazine  
Concen: 10.526 ng  
RT: 16.657 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion:200 Resp: 19808  
Ion Ratio Lower Upper  
200 100  
173 27.7 6.1 46.1  
215 49.3 28.7 68.7

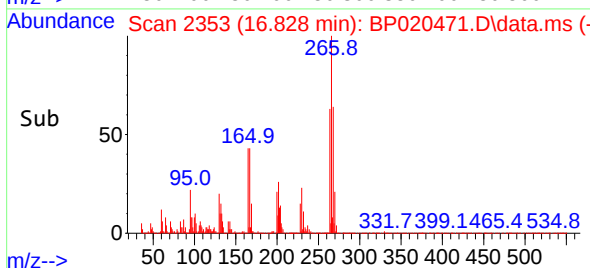
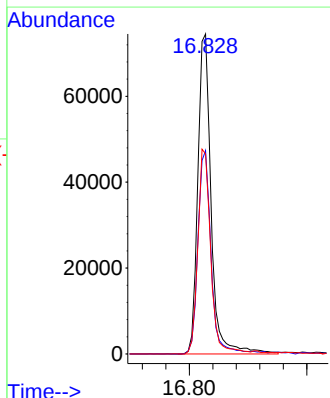
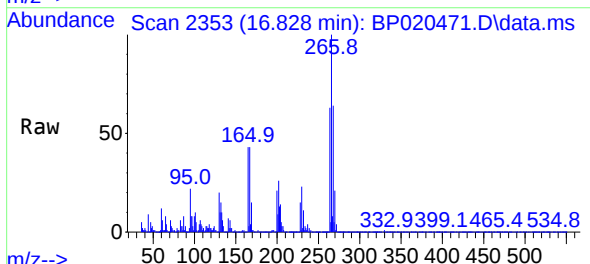
Manual Integrations  
APPROVED

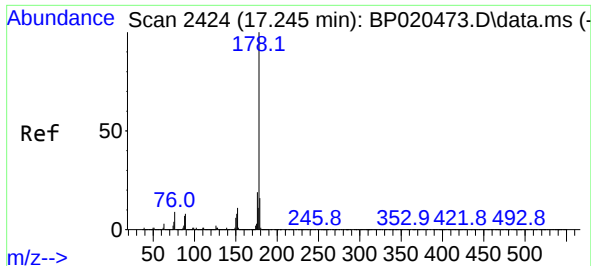
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#70  
Pentachlorophenol  
Concen: 8.218 ng  
RT: 16.828 min Scan# 2353  
Delta R.T. -0.000 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion:266 Resp: 116920  
Ion Ratio Lower Upper  
266 100  
268 63.6 50.1 75.1  
264 62.5 50.6 76.0





#71  
Phenanthrene  
Concen: 10.546 ng  
RT: 17.233 min Scan# 2422  
Delta R.T. -0.012 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

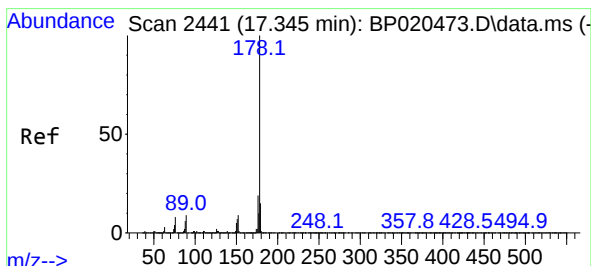
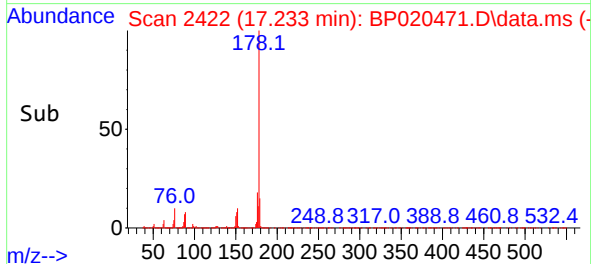
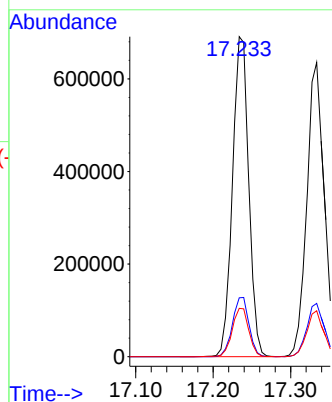
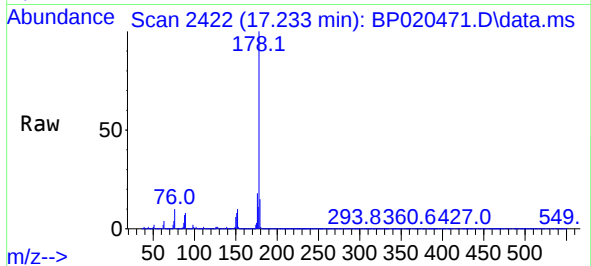
SSTDICC010

Tgt Ion:178 Resp: 1008630  
Ion Ratio Lower Upper  
178 100  
176 18.4 15.4 23.2  
179 15.1 12.5 18.7

Manual Integrations

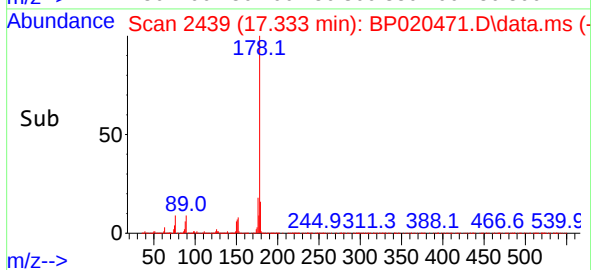
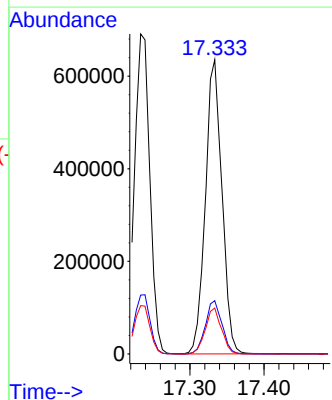
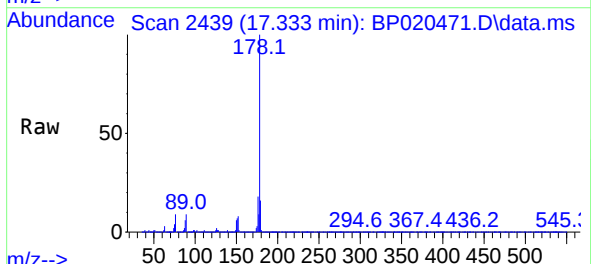
APPROVED

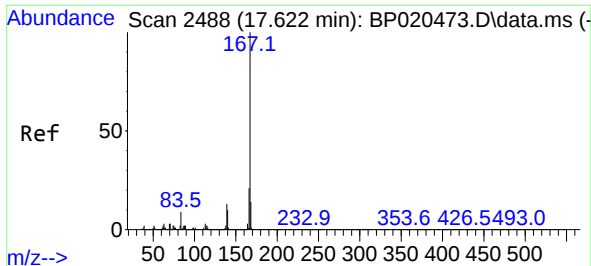
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#72  
Anthracene  
Concen: 10.507 ng  
RT: 17.333 min Scan# 2439  
Delta R.T. -0.012 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion:178 Resp: 986017  
Ion Ratio Lower Upper  
178 100  
176 18.1 14.8 22.2  
179 15.6 12.2 18.4





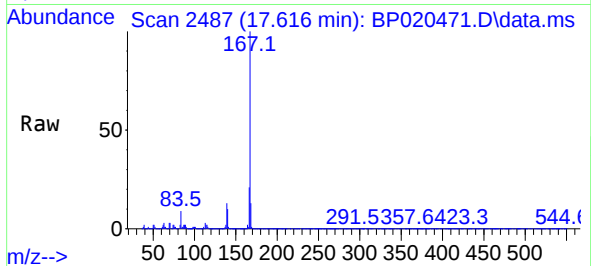
#73  
 Carbazole  
 Concen: 10.566 ng  
 RT: 17.616 min Scan# 2487  
 Delta R.T. -0.006 min  
 Lab File: BP020471.D  
 Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

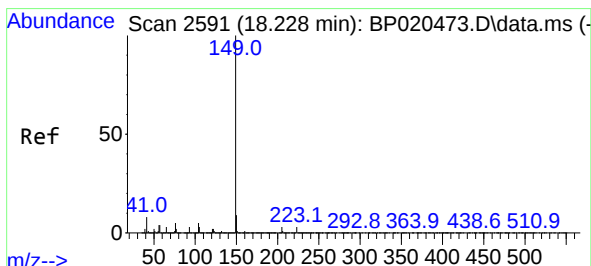
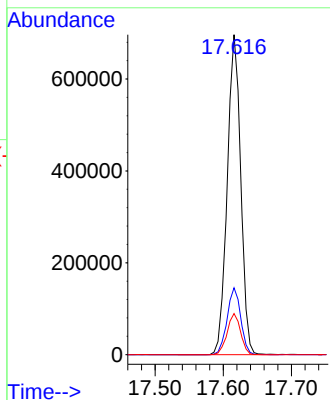
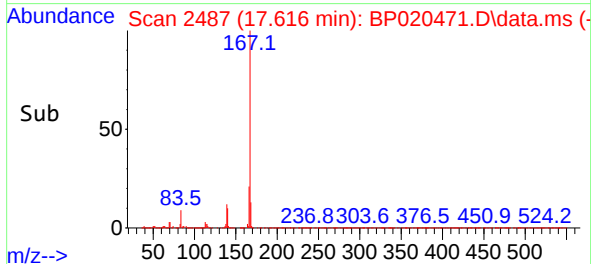


Tgt Ion:167 Resp: 95915  
 Ion Ratio Lower Upper  
 167 100  
 166 20.9 17.1 25.7  
 139 12.8 10.5 15.7

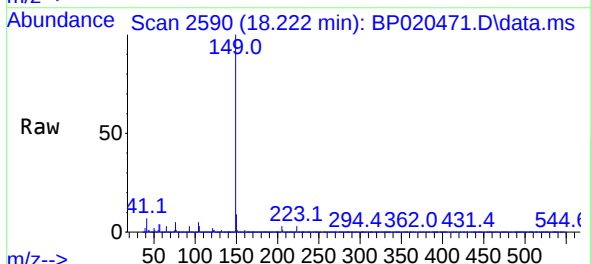
Manual Integrations

APPROVED

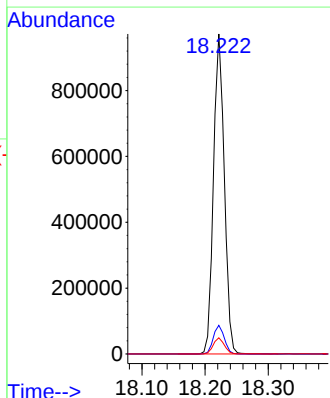
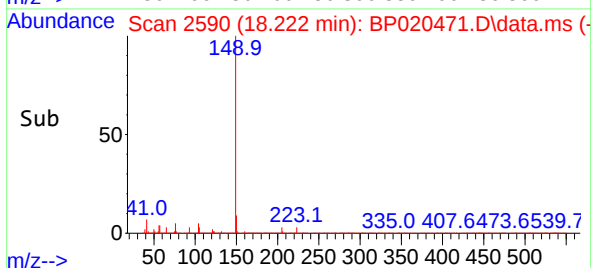
Reviewed By :Jagrut Upadhyay 05/30/2024  
 Supervised By :mohammad ahmed 05/31/2024

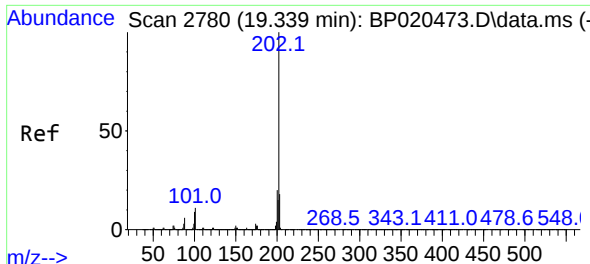


#74  
 Di-n-butylphthalate  
 Concen: 10.474 ng  
 RT: 18.222 min Scan# 2590  
 Delta R.T. -0.006 min  
 Lab File: BP020471.D  
 Acq: 29 May 2024 11:26



Tgt Ion:149 Resp: 1151362  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.4 11.2  
 104 5.1 4.2 6.2





#75  
Fluoranthene  
Concen: 10.741 ng  
RT: 19.333 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

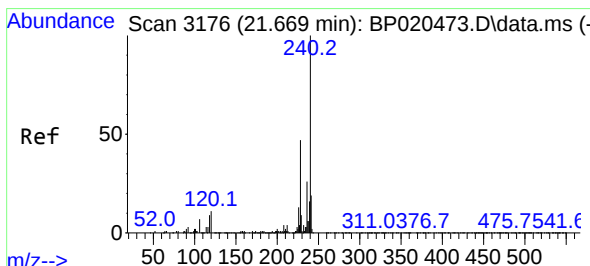
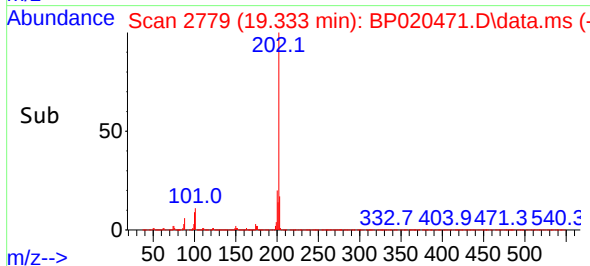
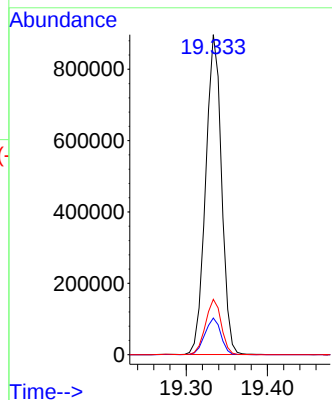
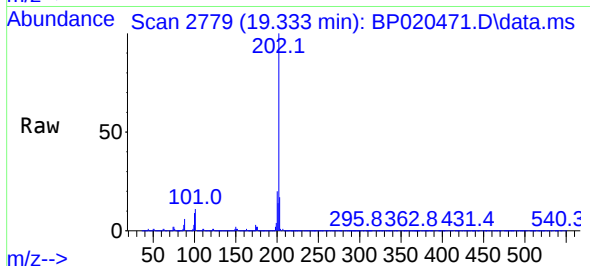
SSTDICC010

Tgt Ion:202 Resp: 1215220  
Ion Ratio Lower Upper  
202 100  
101 11.5 0.0 31.4  
203 17.3 0.0 37.7

Manual Integrations

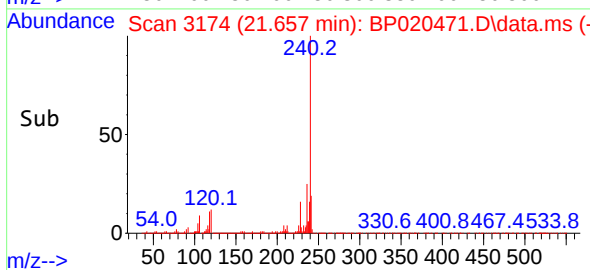
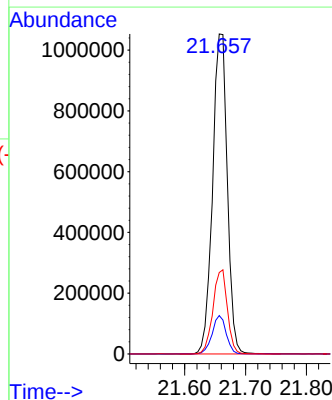
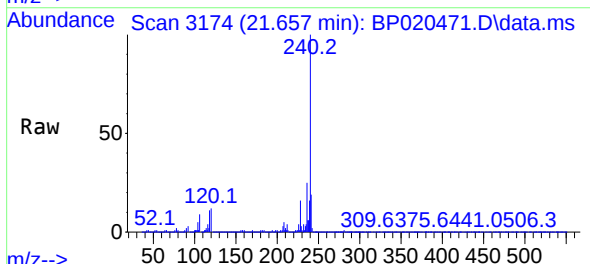
APPROVED

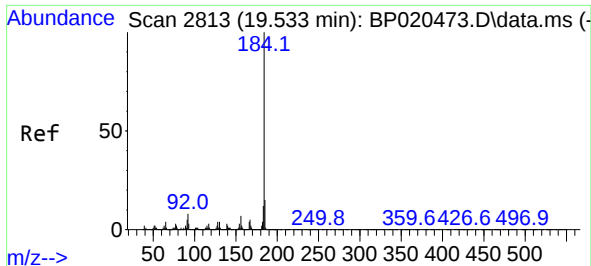
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.657 min Scan# 3174  
Delta R.T. -0.012 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion:240 Resp: 1771464  
Ion Ratio Lower Upper  
240 100  
120 12.0 8.5 12.7  
236 25.4 20.5 30.7





#77  
Benzidine  
Concen: 10.896 ng  
RT: 19.527 min Scan# 2812  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

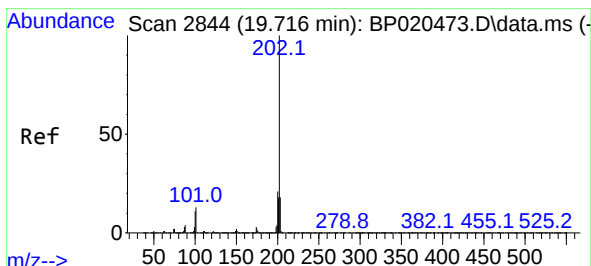
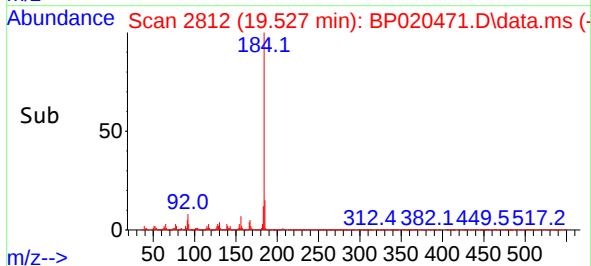
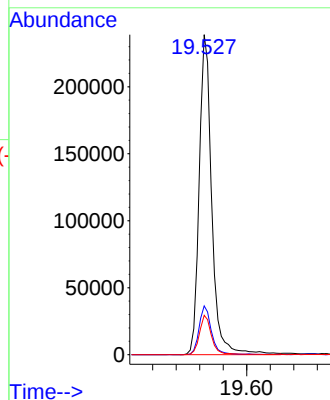
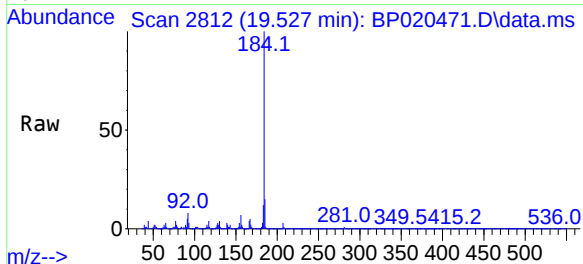
SSTDICC010

Tgt Ion:184 Resp: 354254  
Ion Ratio Lower Upper  
184 100  
185 15.2 12.0 18.0  
183 12.3 9.4 14.0

Manual Integrations

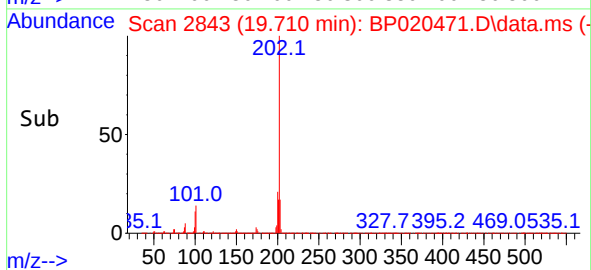
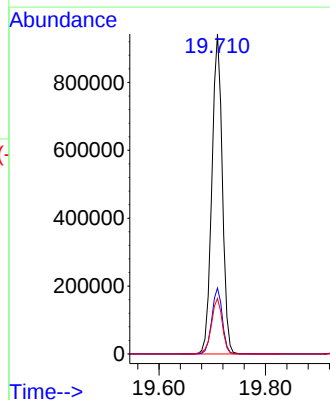
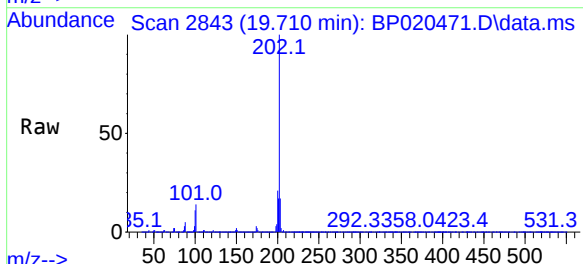
APPROVED

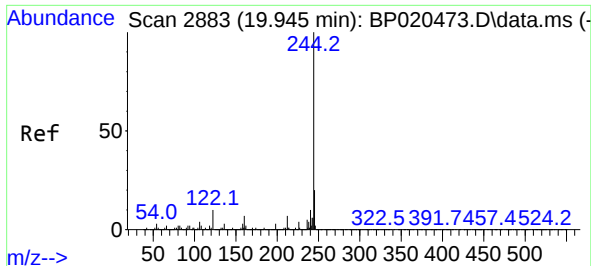
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#78  
Pyrene  
Concen: 9.642 ng  
RT: 19.710 min Scan# 2843  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion:202 Resp: 1284788  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.9 25.3  
203 17.3 14.1 21.1





#79  
Terphenyl-d14  
Concen: 20.056 ng  
RT: 19.933 min Scan# 213417  
Delta R.T. -0.012 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

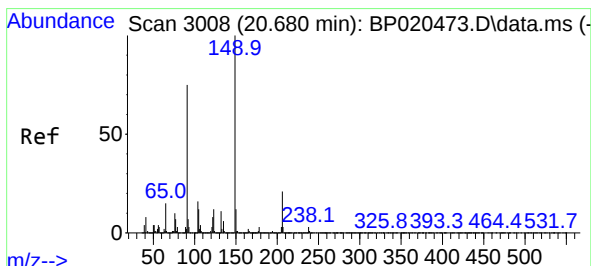
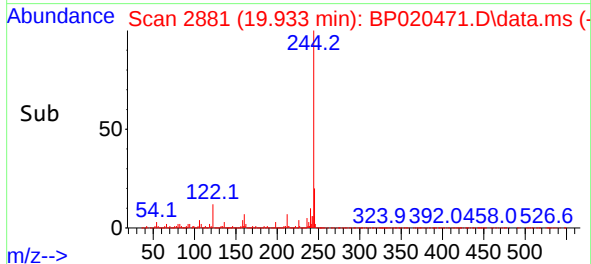
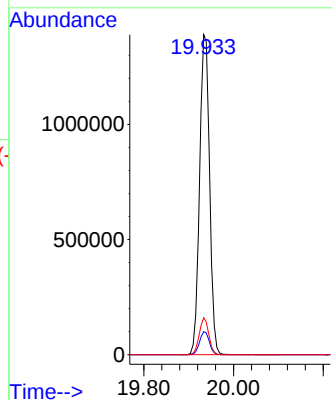
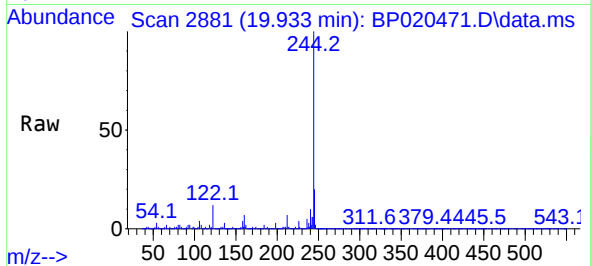
SSTDICC010

Tgt Ion:244 Resp: 213417  
Ion Ratio Lower Upper  
244 100  
212 7.2 5.8 8.8  
122 11.6 8.2 12.2

Manual Integrations

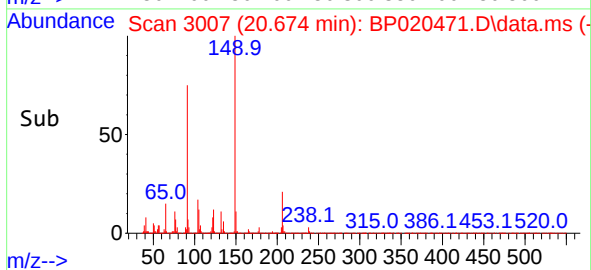
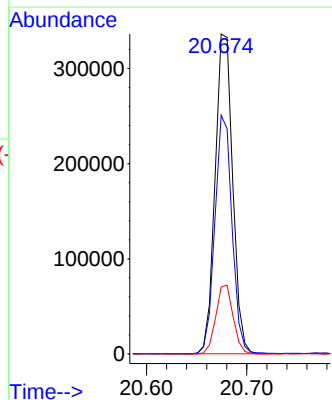
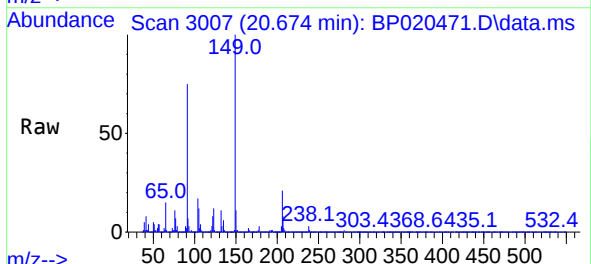
APPROVED

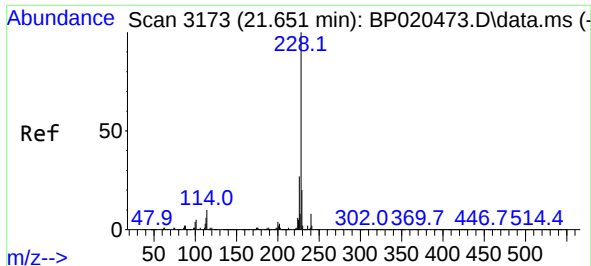
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#80  
Butylbenzylphthalate  
Concen: 9.673 ng  
RT: 20.674 min Scan# 3007  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

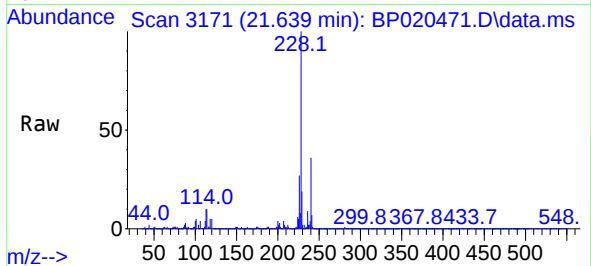
Tgt Ion:149 Resp: 409337  
Ion Ratio Lower Upper  
149 100  
91 74.6 60.0 90.0  
206 20.9 16.6 25.0





#81  
Benzo(a)anthracene  
Concen: 10.172 ng  
RT: 21.639 min Scan# 3171  
Delta R.T. -0.012 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

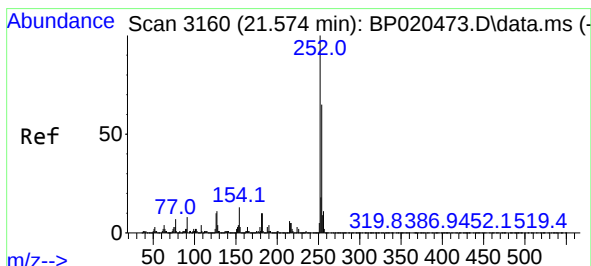
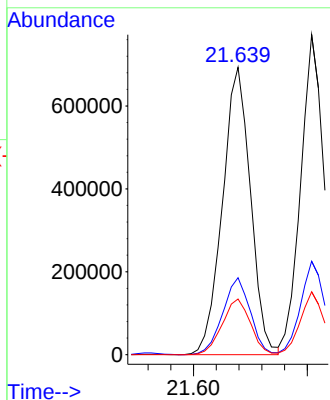
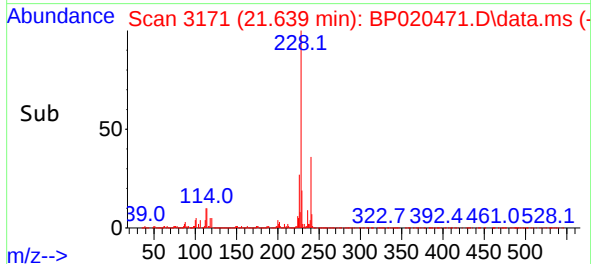
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



Tgt Ion:228 Resp: 118649  
Ion Ratio Lower Upper  
228 100  
226 26.8 21.7 32.5  
229 19.4 15.8 23.6

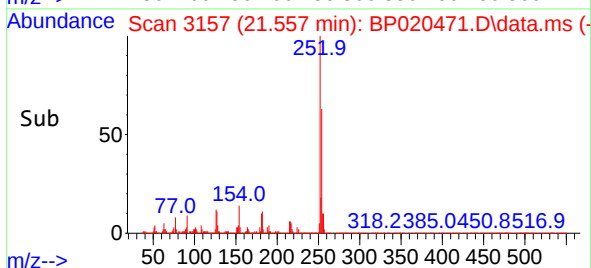
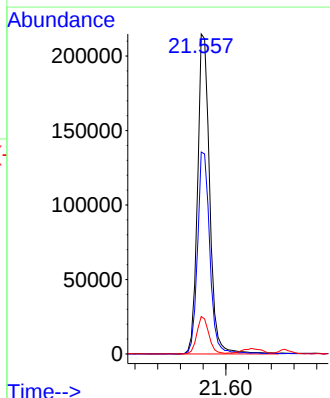
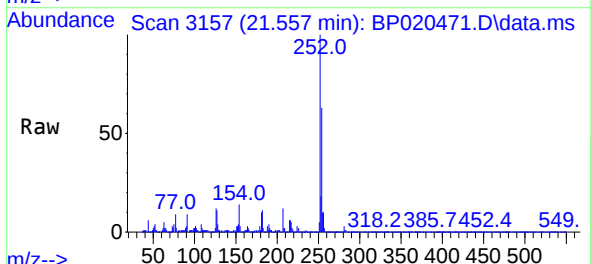
Manual Integrations  
APPROVED

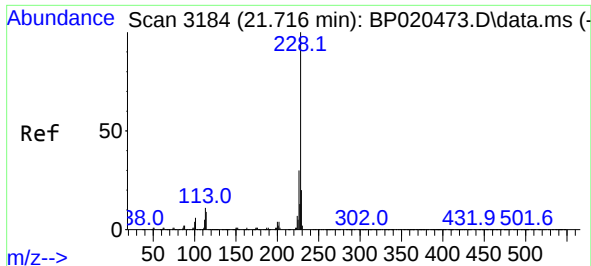
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#82  
3,3'-Dichlorobenzidine  
Concen: 9.196 ng  
RT: 21.557 min Scan# 3157  
Delta R.T. -0.017 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion:252 Resp: 318854  
Ion Ratio Lower Upper  
252 100  
254 63.1 51.7 77.5  
126 11.7 8.3 12.5





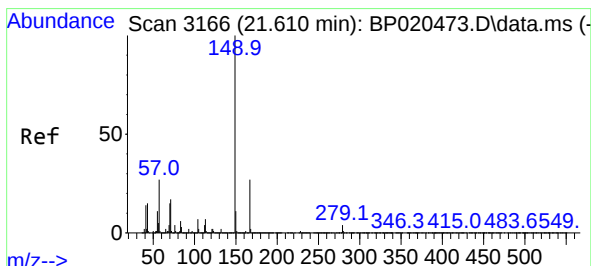
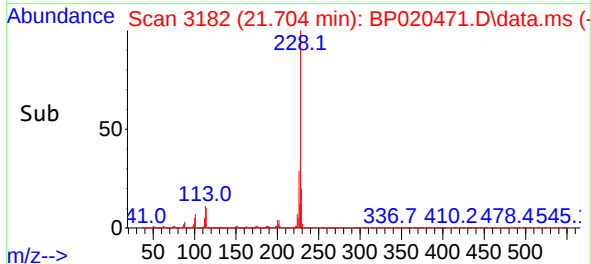
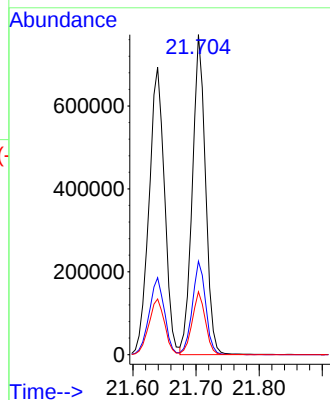
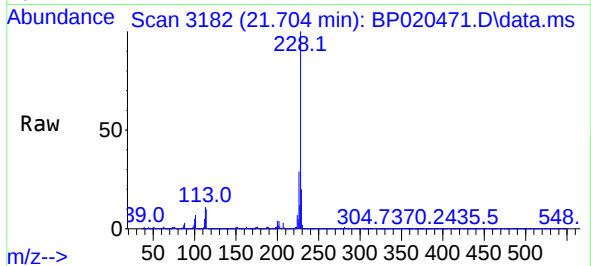
#83  
Chrysene  
Concen: 10.123 ng  
RT: 21.704 min Scan# 3184  
Delta R.T. -0.012 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion:228 Resp: 1112570  
Ion Ratio Lower Upper  
228 100  
226 29.2 24.0 36.0  
229 19.6 15.7 23.5

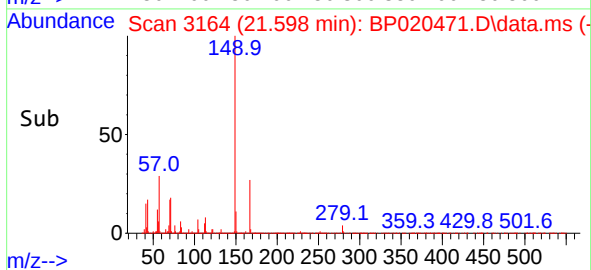
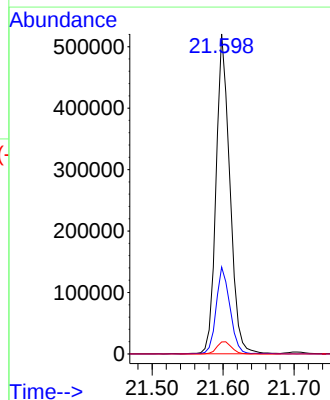
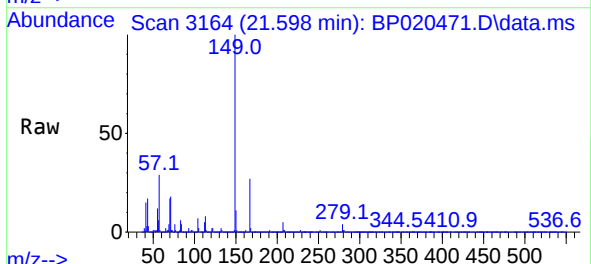
Manual Integrations  
APPROVED

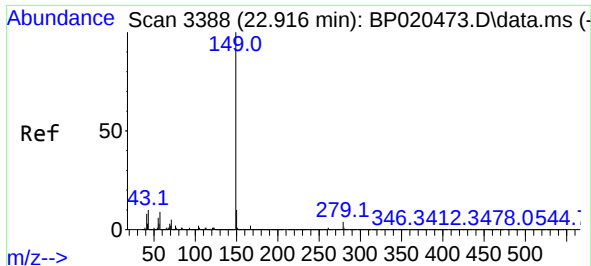
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 9.230 ng  
RT: 21.598 min Scan# 3164  
Delta R.T. -0.012 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion:149 Resp: 699961  
Ion Ratio Lower Upper  
149 100  
167 27.2 21.8 32.6  
279 3.7 3.4 5.0





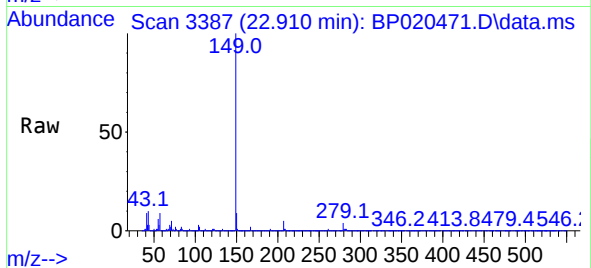
#85  
Di-n-octyl phthalate  
Concen: 8.560 ng  
RT: 22.910 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

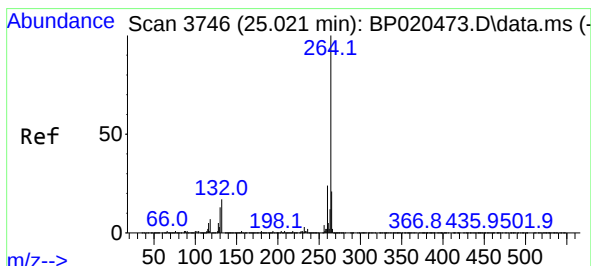
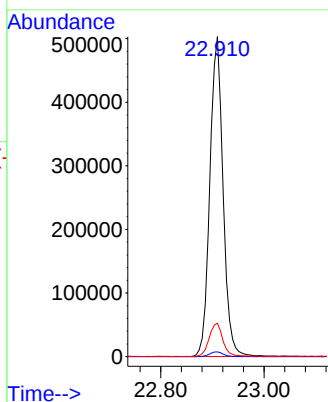
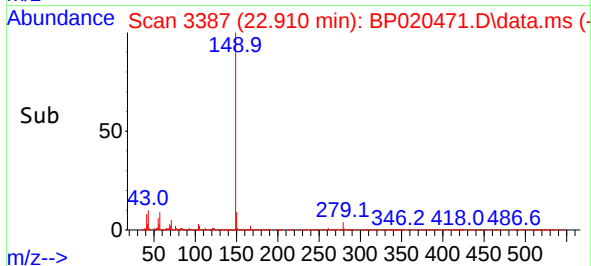


Tgt Ion:149 Resp: 890579  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 11.0 8.2 12.2

Manual Integrations

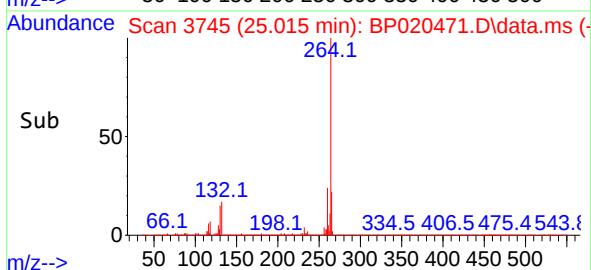
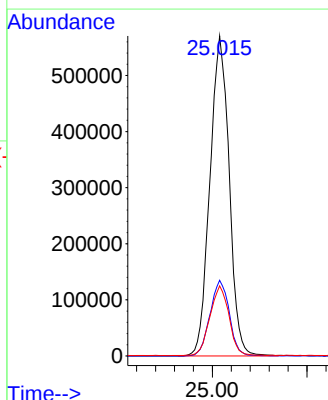
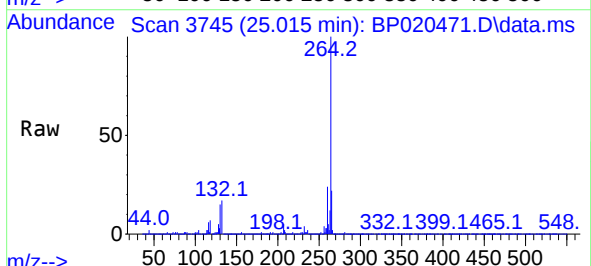
APPROVED

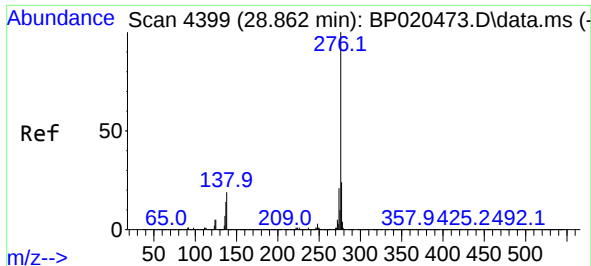
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.015 min Scan# 3745  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

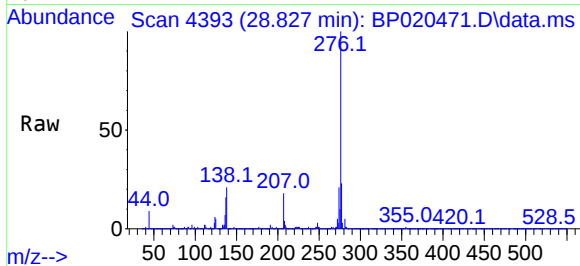
Tgt Ion:264 Resp: 1610069  
Ion Ratio Lower Upper  
264 100  
260 23.6 18.9 28.3  
265 21.9 17.4 26.0





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 8.880 ng m  
RT: 28.827 min Scan# 4399  
Delta R.T. -0.035 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

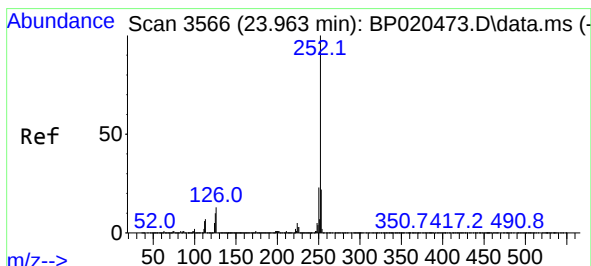
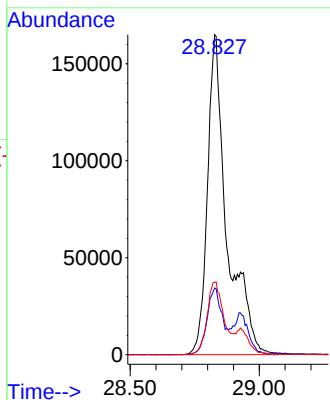
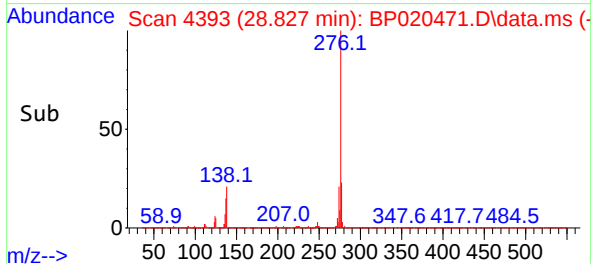
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



Tgt Ion:276 Resp: 869079  
Ion Ratio Lower Upper  
276 100  
138 16.4 12.8 19.2  
277 19.4 15.6 23.4

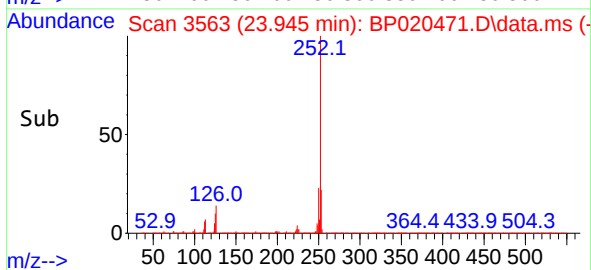
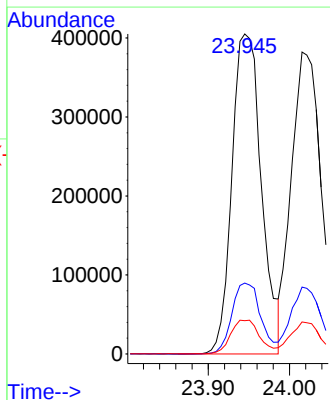
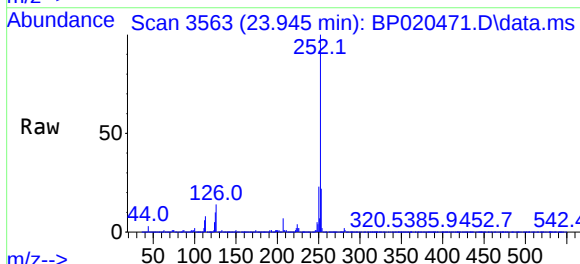
Manual Integrations  
APPROVED

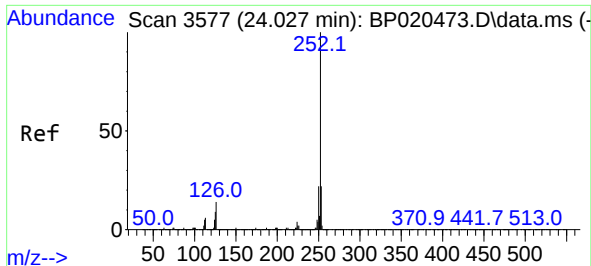
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#88  
Benzo(b)fluoranthene  
Concen: 10.199 ng  
RT: 23.945 min Scan# 3563  
Delta R.T. -0.018 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion:252 Resp: 1022998  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.6 26.4  
125 10.4 8.0 12.0





#89  
Benzo(k)fluoranthene  
Concen: 10.020 ng  
RT: 24.015 min Scan# 3575  
Delta R.T. -0.012 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

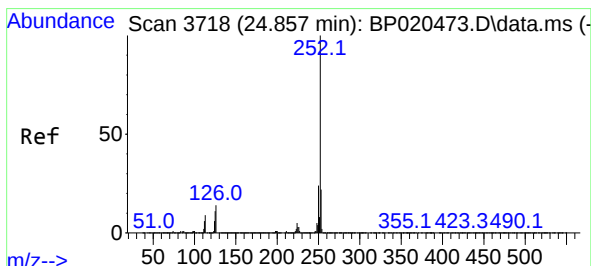
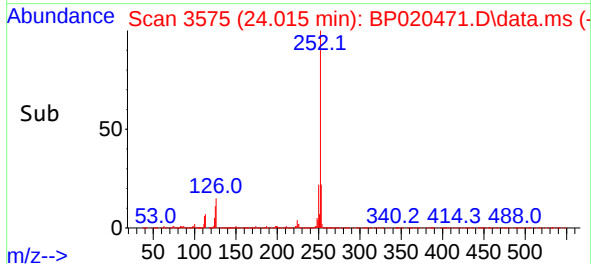
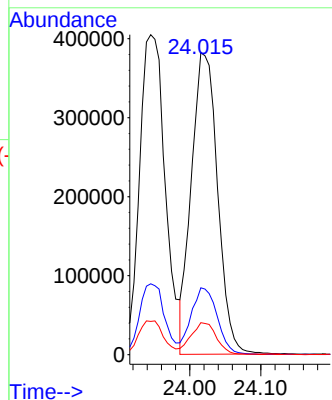
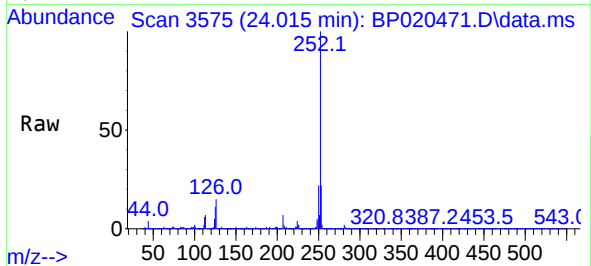
SSTDICC010

Tgt Ion:252 Resp: 980258  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.7 26.5  
125 10.6 7.8 11.6

Manual Integrations

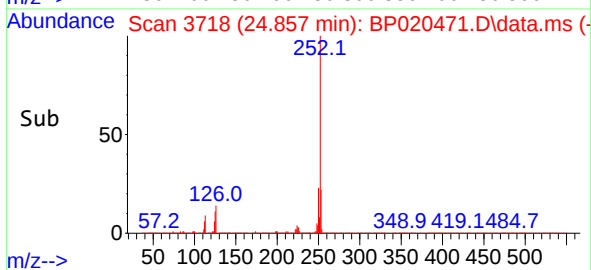
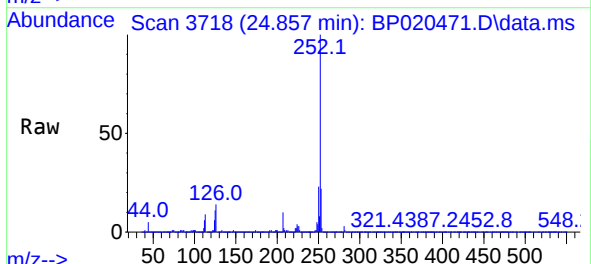
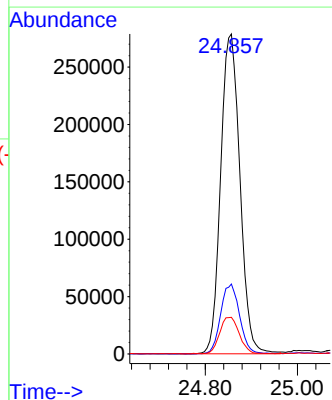
APPROVED

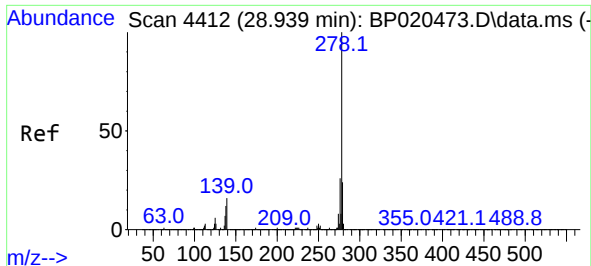
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#90  
Benzo(a)pyrene  
Concen: 9.719 ng  
RT: 24.857 min Scan# 3718  
Delta R.T. -0.000 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion:252 Resp: 807386  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.2  
125 11.5 8.9 13.3





#91  
Dibenzo(a,h)anthracene  
Concen: 8.962 ng  
RT: 28.933 min Scan# 4412  
Delta R.T. -0.006 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Instrument :

BNA\_P

ClientSampleId :

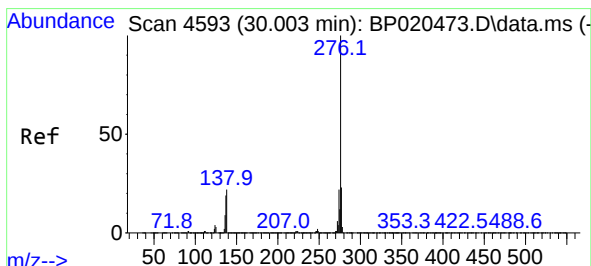
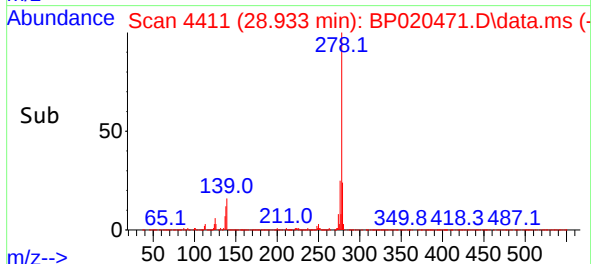
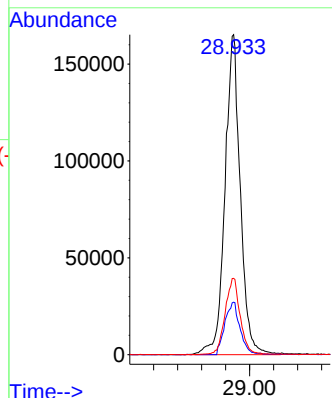
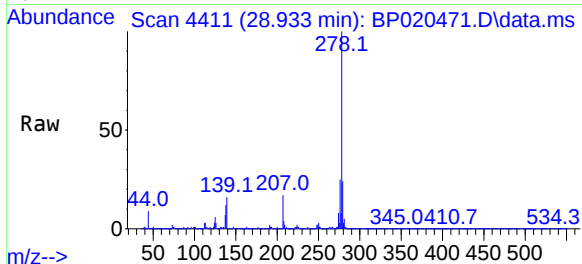
SSTDICC010

Tgt Ion:278 Resp: 731900  
Ion Ratio Lower Upper  
278 100  
139 16.4 13.0 19.4  
279 23.9 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#92  
Benzo(g,h,i)perylene  
Concen: 8.911 ng  
RT: 29.986 min Scan# 4590  
Delta R.T. -0.018 min  
Lab File: BP020471.D  
Acq: 29 May 2024 11:26

Tgt Ion:276 Resp: 727403  
Ion Ratio Lower Upper  
276 100  
277 24.7 18.7 28.1  
138 22.0 17.7 26.5

