

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052924\  
 Data File : BP020472.D  
 Acq On : 29 May 2024 12:09  
 Operator : MA/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC020

Manual Integrations  
 APPROVED

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

Quant Time: May 30 02:35:26 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  | 305355   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.534 | 136  | 1333952  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.392 | 164  | 882832   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.198 | 188  | 1906598  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.657 | 240  | 1653637  | 20.000 | ng    | -0.01    |
| 86) Perylene-d12              | 25.027 | 264  | 1529421  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.375  | 112  | 712493   | 41.777 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.928  | 99   | 1011061  | 42.038 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.916  | 82   | 1011492  | 41.508 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.898 | 330  | 378086   | 41.266 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 12.998 | 172  | 2568826  | 43.377 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.945 | 244  | 4028684  | 40.557 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.328  | 88   | 142412   | 20.666 | ng    | 99       |
| 3) Pyridine                   | 3.716  | 79   | 406107   | 20.957 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.634  | 42   | 194762   | 20.696 | ng    | 99       |
| 6) Aniline                    | 7.105  | 93   | 512929   | 21.047 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.340  | 128  | 400834   | 20.966 | ng    | 98       |
| 9) Benzaldehyde               | 6.928  | 77   | 325553   | 21.102 | ng    | 98       |
| 10) Phenol                    | 6.958  | 94   | 519465   | 21.085 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.210  | 93   | 430135   | 21.171 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.657  | 146  | 472122   | 20.960 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.805  | 146  | 481772   | 21.044 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.116  | 146  | 463581   | 20.982 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.005  | 79   | 374194   | 21.063 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.287  | 45   | 653622m  | 21.548 | ng    |          |
| 17) 2-Methylphenol            | 8.193  | 107  | 357659   | 21.393 | ng    | 98       |
| 18) Hexachloroethane          | 8.840  | 117  | 175646   | 21.011 | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.569  | 70   | 358497   | 21.834 | ng    | 96       |
| 20) 3+4-Methylphenols         | 8.522  | 107  | 485356   | 21.344 | ng    | 99       |
| 22) Acetophenone              | 8.581  | 105  | 693860   | 20.955 | ng    | # 99     |
| 24) Nitrobenzene              | 8.957  | 77   | 520054   | 21.028 | ng    | 98       |
| 25) Isophorone                | 9.475  | 82   | 993110   | 20.975 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.657  | 139  | 162677   | 19.106 | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 9.710  | 122  | 297392   | 20.791 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 9.963  | 93   | 613464   | 21.080 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.181 | 162  | 398813   | 20.782 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.399 | 180  | 470848   | 20.668 | ng    | 100      |
| 31) Naphthalene               | 10.587 | 128  | 1427604  | 20.935 | ng    | 99       |
| 32) Benzoic acid              | 9.810  | 122  | 203781   | 19.849 | ng    | 99       |
| 33) 4-Chloroaniline           | 10.698 | 127  | 552801   | 20.955 | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.869 | 225  | 291359   | 20.303 | ng    | 98       |
| 35) Caprolactam               | 11.457 | 113  | 145605   | 20.703 | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 11.810 | 107  | 463367   | 20.623 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.204 | 142  | 1006403  | 20.596 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.422 | 142  | 1000072  | 20.646 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.563 | 216  | 530892   | 20.784 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.551 | 237  | 180252   | 20.079 | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 12.810 | 196  | 322175   | 20.866 | ng    | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052924\  
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Instrument :  
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Manual Integrations  
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Quant Time: May 30 02:35:26 2024  
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 QLast Update : Thu May 30 02:29:32 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.875 | 196  | 369421   | 20.739 | ng    | 100      |
| 46) 1,1'-Biphenyl             | 13.222 | 154  | 1312242  | 21.062 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.257 | 162  | 1063731  | 21.476 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.463 | 65   | 284076   | 21.166 | ng    | 97       |
| 49) Acenaphthylene            | 14.110 | 152  | 1570980  | 21.375 | ng    | 99       |
| 50) Dimethylphthalate         | 13.845 | 163  | 1319954  | 21.211 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.969 | 165  | 281268   | 21.146 | ng    | 98       |
| 52) Acenaphthene              | 14.457 | 154  | 985339m  | 21.254 | ng    |          |
| 53) 3-Nitroaniline            | 14.292 | 138  | 283305   | 21.234 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.492 | 184  | 73220    | 19.760 | ng    | 98       |
| 55) Dibenzofuran              | 14.798 | 168  | 1570910  | 21.391 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.587 | 139  | 216420   | 20.969 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 14.757 | 165  | 367566   | 21.027 | ng    | 99       |
| 58) Fluorene                  | 15.457 | 166  | 1272149  | 21.578 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.022 | 232  | 310530   | 21.302 | ng    | 99       |
| 60) Diethylphthalate          | 15.234 | 149  | 1376687  | 21.763 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.457 | 204  | 633613   | 20.827 | ng    | 94       |
| 62) 4-Nitroaniline            | 15.469 | 138  | 294434   | 21.423 | ng    | 96       |
| 63) Azobenzene                | 15.757 | 77   | 1278980  | 21.653 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.528 | 198  | 121416   | 19.727 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 15.675 | 169  | 1097467  | 20.936 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.375 | 248  | 388926   | 19.939 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.481 | 284  | 463671   | 20.198 | ng    | 96       |
| 69) Atrazine                  | 16.651 | 200  | 383040   | 20.771 | ng    | 99       |
| 70) Pentachlorophenol         | 16.828 | 266  | 258830   | 18.564 | ng    | 98       |
| 71) Phenanthrene              | 17.239 | 178  | 1943841  | 20.740 | ng    | 99       |
| 72) Anthracene                | 17.333 | 178  | 1917266  | 20.847 | ng    | 99       |
| 73) Carbazole                 | 17.610 | 167  | 1875970  | 21.088 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.227 | 149  | 2305362  | 21.400 | ng    | 99       |
| 75) Fluoranthene              | 19.333 | 202  | 2402087  | 21.664 | ng    | 99       |
| 77) Benzidine                 | 19.539 | 184  | 787771   | 17.704 | ng    | 99       |
| 78) Pyrene                    | 19.710 | 202  | 2464197  | 19.811 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.680 | 149  | 908638   | 19.652 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.633 | 228  | 2261317  | 20.768 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.557 | 252  | 679407   | 20.991 | ng    | 98       |
| 83) Chrysene                  | 21.704 | 228  | 2135023  | 20.810 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.610 | 149  | 1461020  | 20.639 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.904 | 149  | 2107239  | 21.697 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.845 | 276  | 1818046m | 19.556 | ng    |          |
| 88) Benzo(b)fluoranthene      | 23.957 | 252  | 2029842  | 21.304 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.027 | 252  | 1947944  | 20.962 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.862 | 252  | 1643935  | 20.833 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.939 | 278  | 1515634  | 19.538 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 30.003 | 276  | 1502101  | 19.373 | ng    | 99       |

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

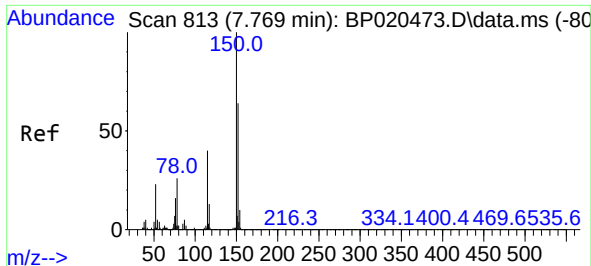
## Manual Integrations

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

Abundance

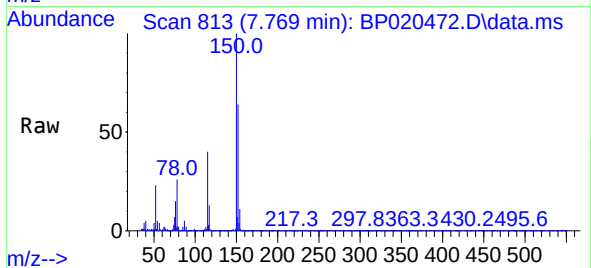
TIC: BP020472.D\data.ms

Time-->



#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.769 min Scan# 813  
Delta R.T. 0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

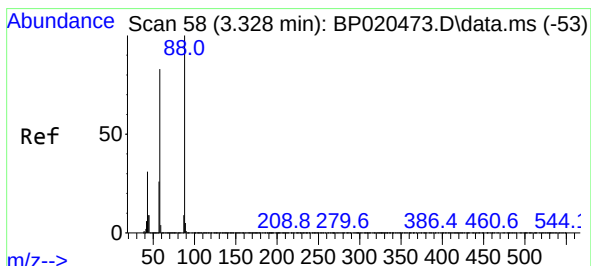
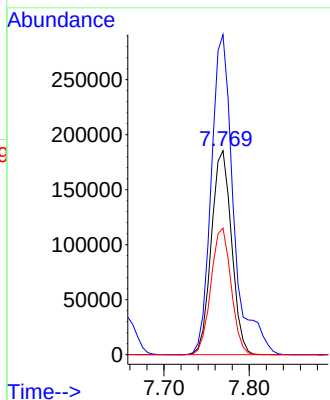
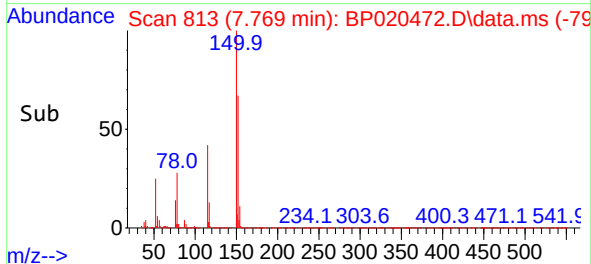
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020



Tgt Ion: 152 Resp: 30535  
Ion Ratio Lower Upper  
152 100  
150 156.8 124.2 186.2  
115 62.0 49.5 74.3

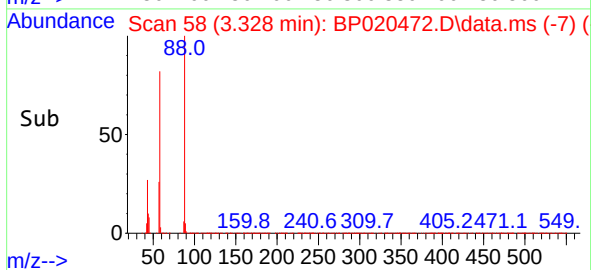
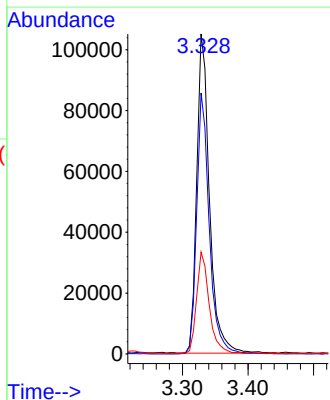
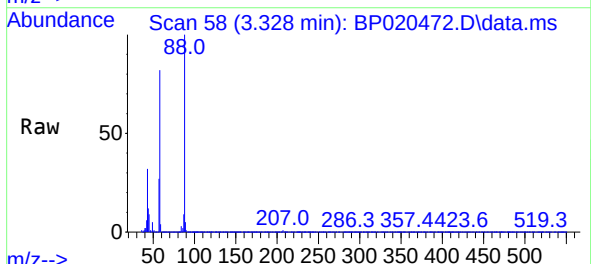
Manual Integrations  
APPROVED

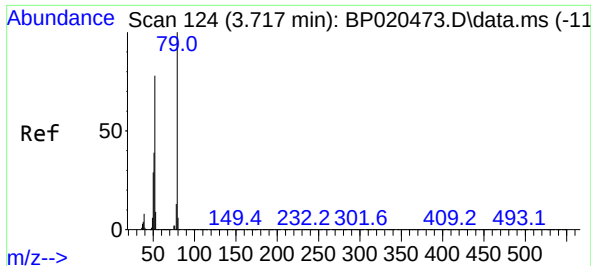
Reviewed By :Jagrut Upadhyay 05/30/2024  
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#2  
1,4-Dioxane  
Concen: 20.666 ng  
RT: 3.328 min Scan# 58  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Tgt Ion: 88 Resp: 142412  
Ion Ratio Lower Upper  
88 100  
58 80.9 64.6 97.0  
43 31.8 24.5 36.7





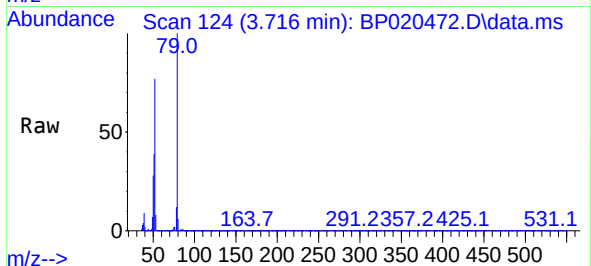
#3  
Pyridine  
Concen: 20.957 ng  
RT: 3.716 min Scan# 110  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

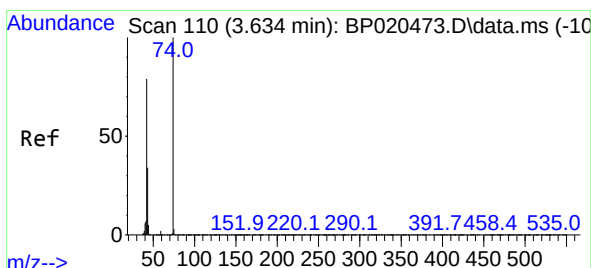
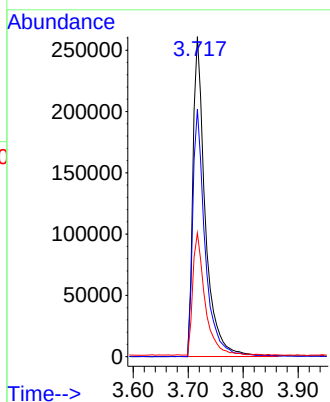
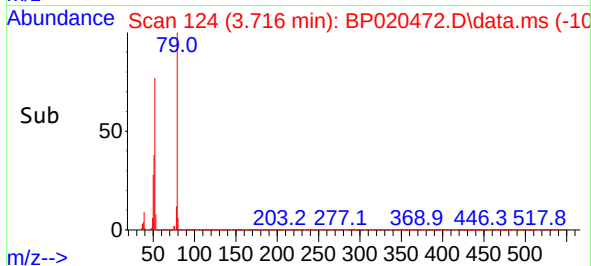


Tgt Ion: 79 Resp: 40610  
Ion Ratio Lower Upper  
79 100  
52 77.3 62.6 94.0  
51 38.7 31.0 46.4

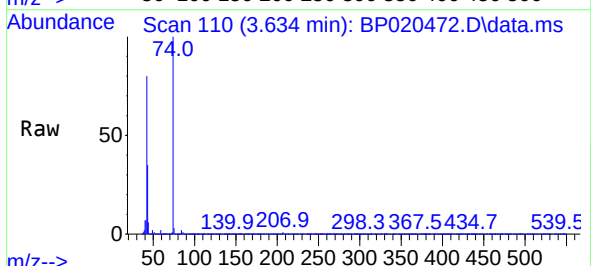
Manual Integrations

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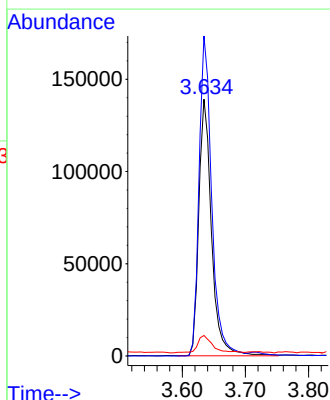
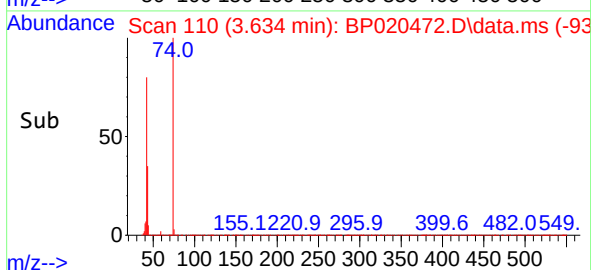
Reviewed By :Jagrut Upadhyay 05/30/2024  
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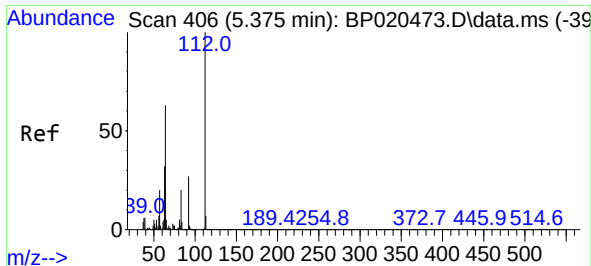


#4  
n-Nitrosodimethylamine  
Concen: 20.696 ng  
RT: 3.634 min Scan# 110  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09



Tgt Ion: 42 Resp: 194762  
Ion Ratio Lower Upper  
42 100  
74 124.6 100.6 151.0  
44 8.0 5.8 8.8





#5  
2-Fluorophenol  
Concen: 41.777 ng  
RT: 5.375 min Scan# 406  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :

BNA\_P

ClientSampleId :

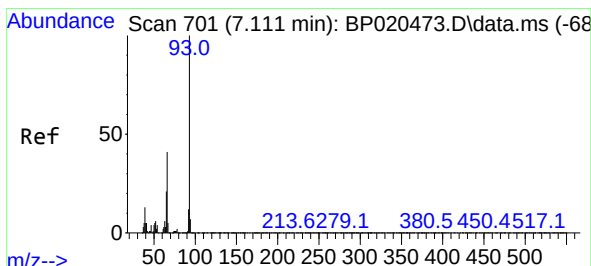
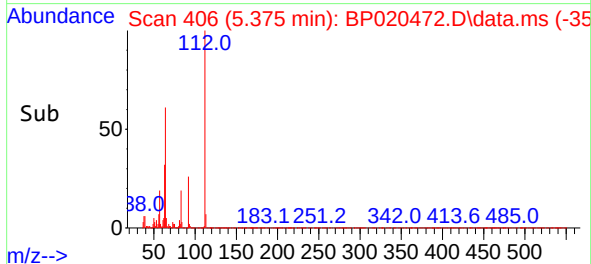
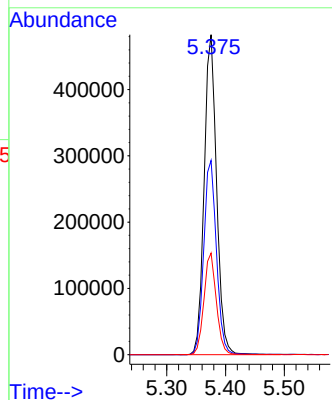
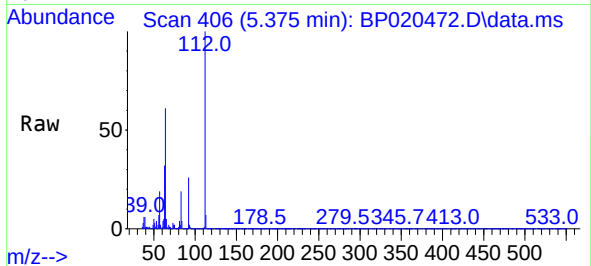
SSTDICC020

Tgt Ion:112 Resp: 71249  
Ion Ratio Lower Upper  
112 100  
64 60.7 50.1 75.1  
63 31.8 25.7 38.5

Manual Integrations

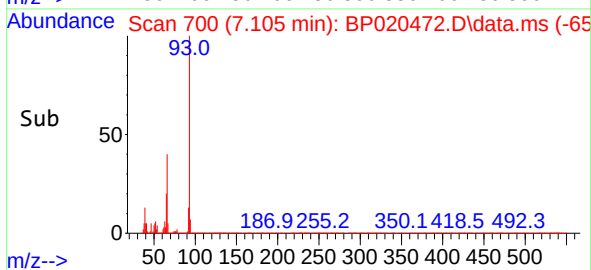
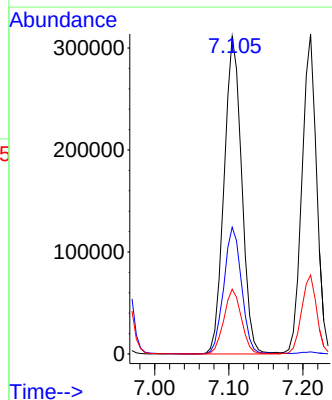
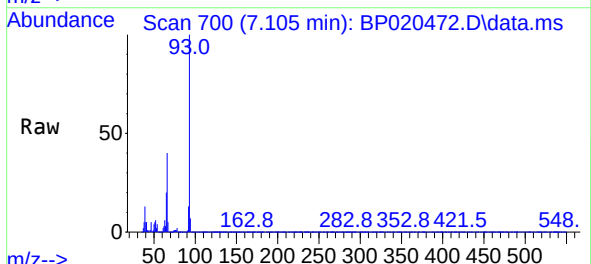
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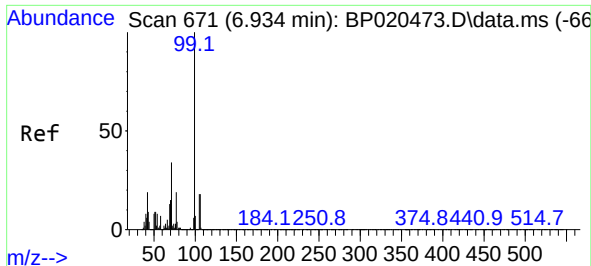
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#6  
Aniline  
Concen: 21.047 ng  
RT: 7.105 min Scan# 700  
Delta R.T. -0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

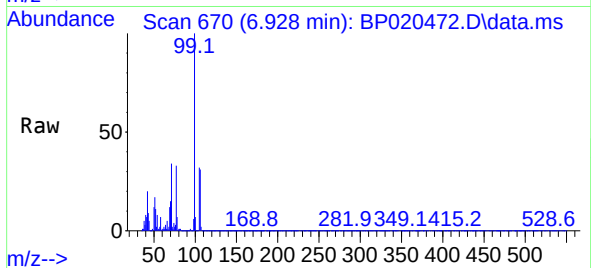
Tgt Ion: 93 Resp: 512929  
Ion Ratio Lower Upper  
93 100  
66 39.9 32.8 49.2  
65 20.4 16.9 25.3





#7  
Phenol-d6  
Concen: 42.038 ng  
RT: 6.928 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

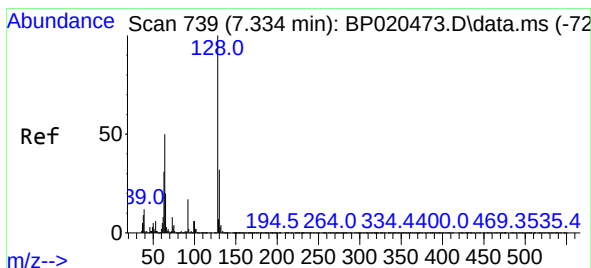
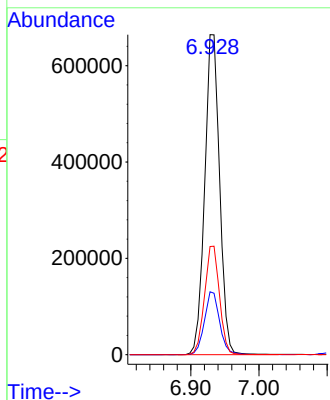
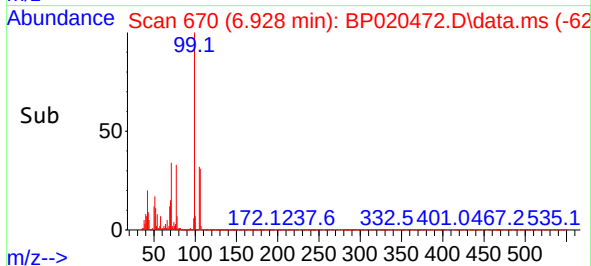
Instrument :  
BNA\_P  
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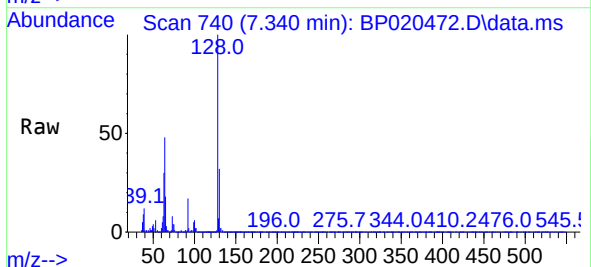
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Ion Ratio Lower Upper  
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42 19.7 15.0 22.4  
71 33.8 27.3 40.9

Manual Integrations  
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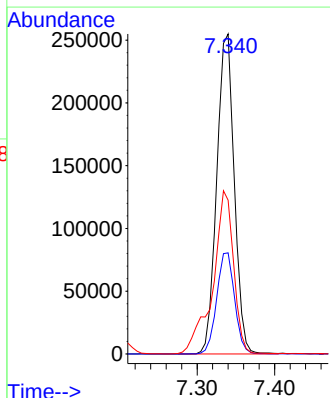
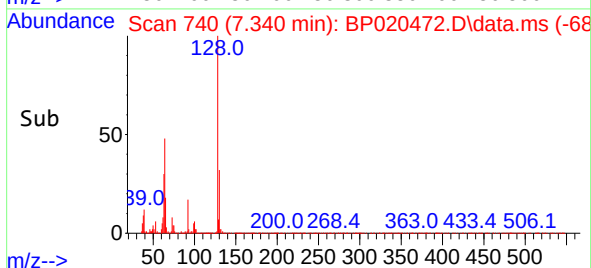
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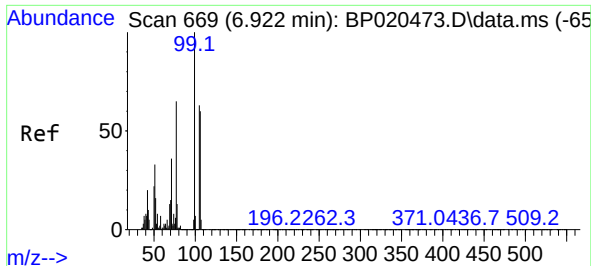


#8  
2-Chlorophenol  
Concen: 20.966 ng  
RT: 7.340 min Scan# 740  
Delta R.T. 0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09



Tgt Ion:128 Resp: 400834  
Ion Ratio Lower Upper  
128 100  
130 31.6 12.4 52.4  
64 48.1 29.6 69.6





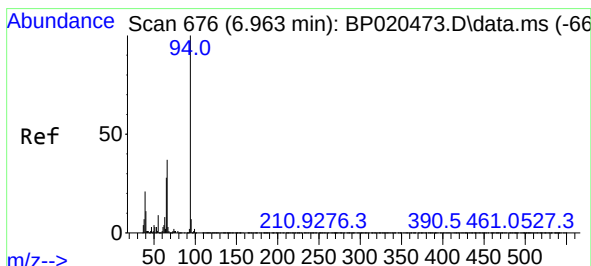
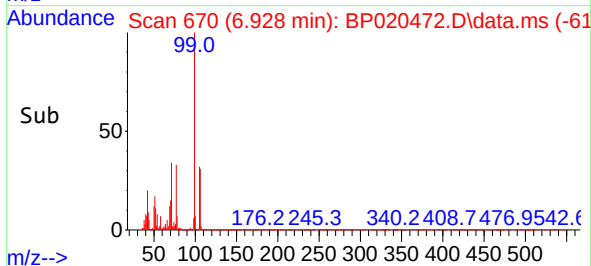
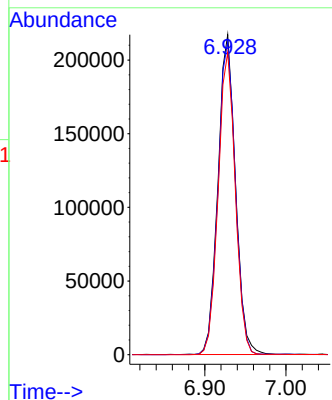
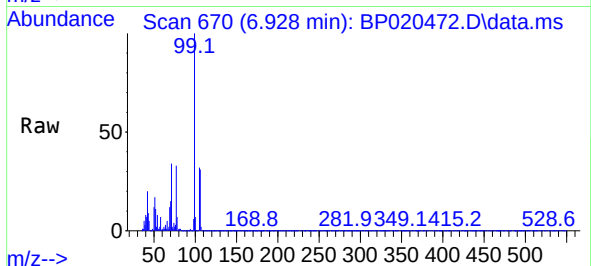
#9  
Benzaldehyde  
Concen: 21.102 ng  
RT: 6.928 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion: 77 Resp: 32555  
Ion Ratio Lower Upper  
77 100  
105 97.8 76.8 116.8  
106 94.5 72.0 112.0

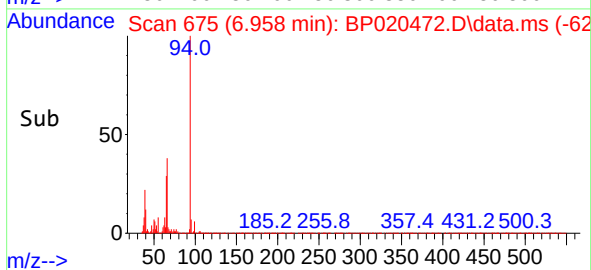
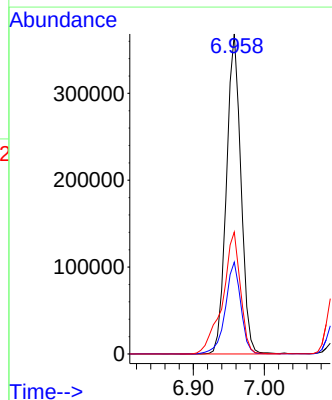
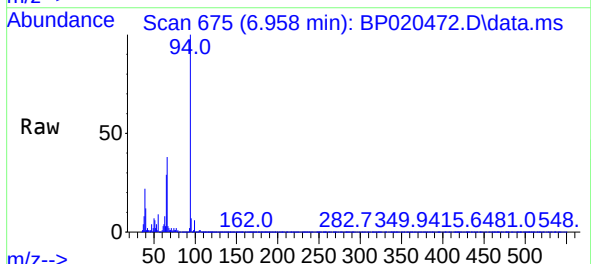
Manual Integrations  
APPROVED

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

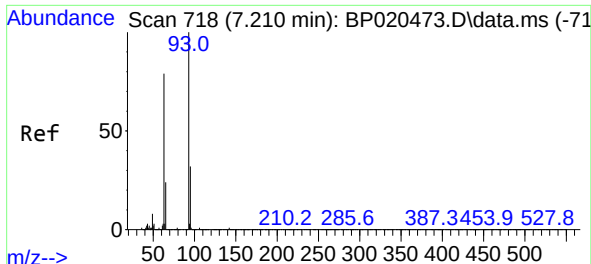


#10  
Phenol  
Concen: 21.085 ng  
RT: 6.958 min Scan# 675  
Delta R.T. -0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Tgt Ion: 94 Resp: 519465  
Ion Ratio Lower Upper  
94 100  
65 28.7 8.2 48.2  
66 38.1 17.2 57.2







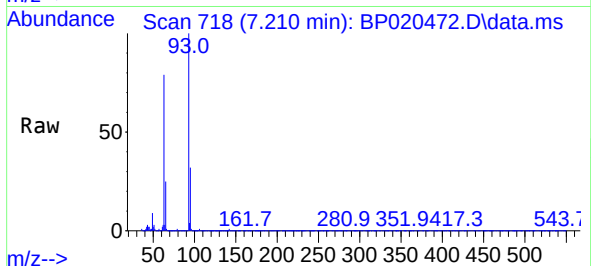
#11  
bis(2-Chloroethyl)ether  
Concen: 21.171 ng  
RT: 7.210 min Scan# 718  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

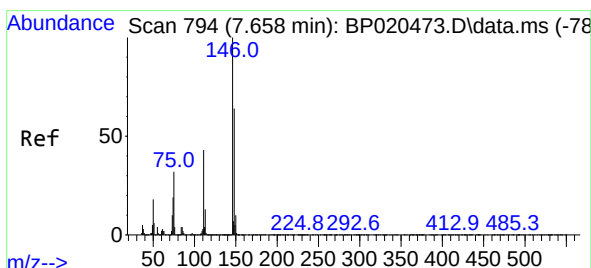
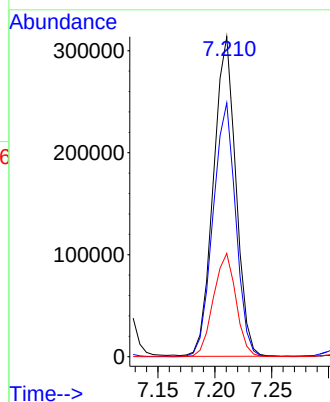
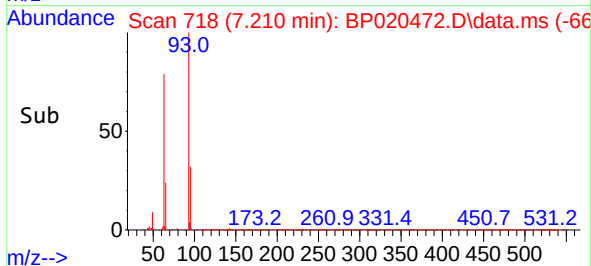


Tgt Ion: 93 Resp: 430135  
Ion Ratio Lower Upper  
93 100  
63 79.3 58.3 98.3  
95 32.3 12.3 52.3

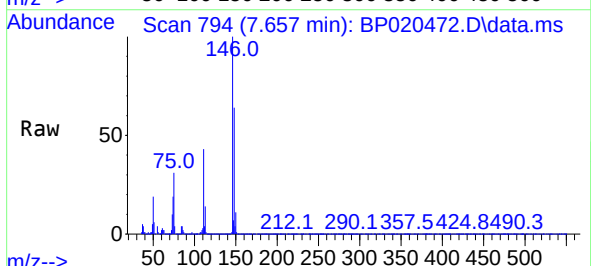
Manual Integrations

APPROVED

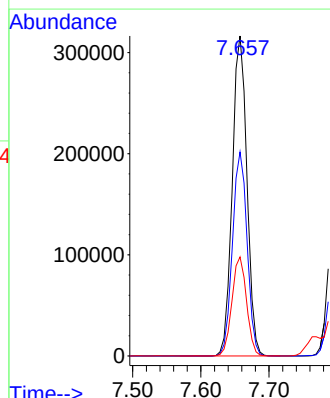
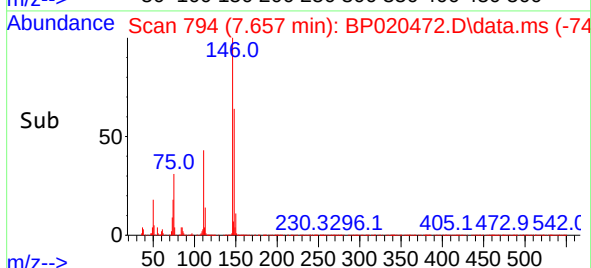
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024

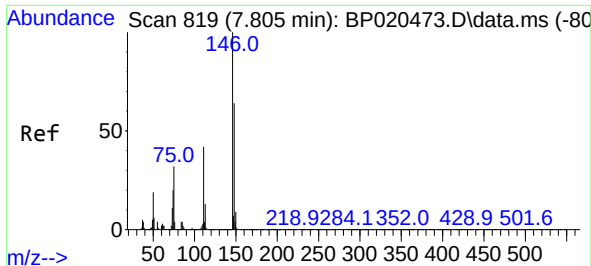


#12  
1,3-Dichlorobenzene  
Concen: 20.960 ng  
RT: 7.657 min Scan# 794  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09



Tgt Ion:146 Resp: 472122  
Ion Ratio Lower Upper  
146 100  
148 63.8 51.2 76.8  
75 30.9 25.3 37.9





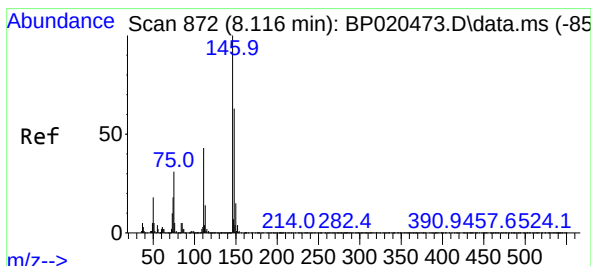
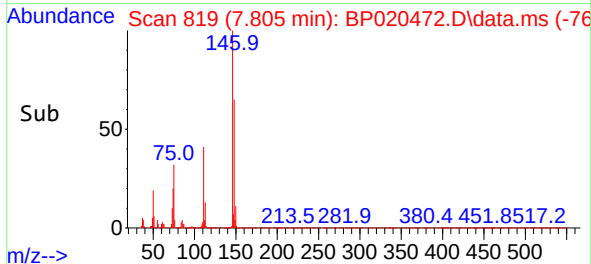
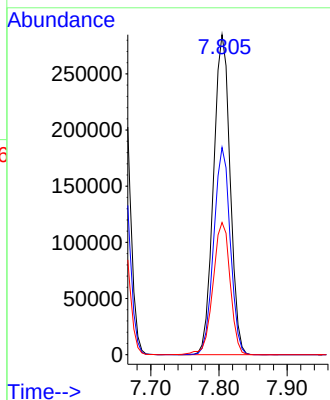
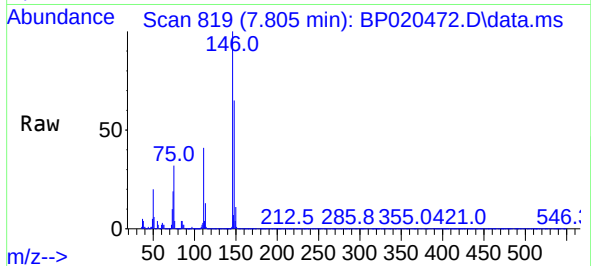
#13  
1,4-Dichlorobenzene  
Concen: 21.044 ng  
RT: 7.805 min Scan# 819  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion:146 Resp: 481772  
Ion Ratio Lower Upper  
146 100  
148 64.7 50.8 76.2  
111 41.3 33.8 50.6

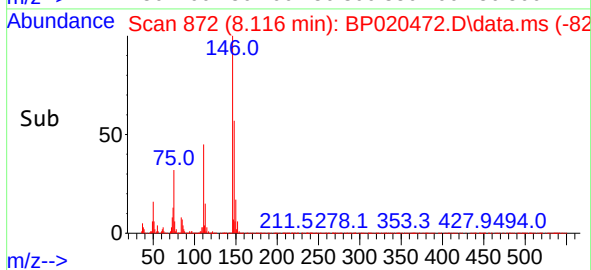
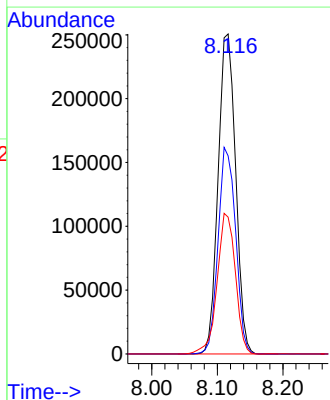
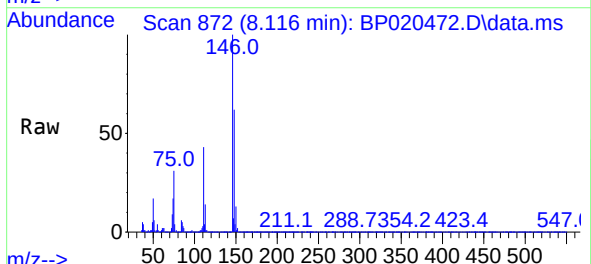
Manual Integrations  
APPROVED

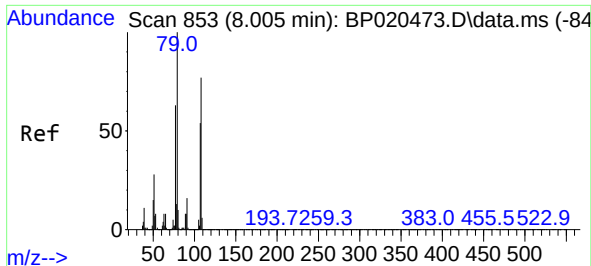
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#14  
1,2-Dichlorobenzene  
Concen: 20.982 ng  
RT: 8.116 min Scan# 872  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

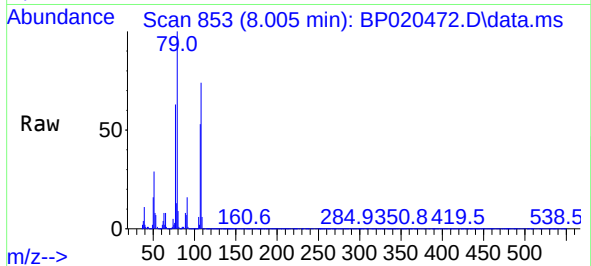
Tgt Ion:146 Resp: 463581  
Ion Ratio Lower Upper  
146 100  
148 61.9 50.1 75.1  
111 42.8 34.4 51.6





#15  
Benzyl Alcohol  
Concen: 21.063 ng  
RT: 8.005 min Scan# 853  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

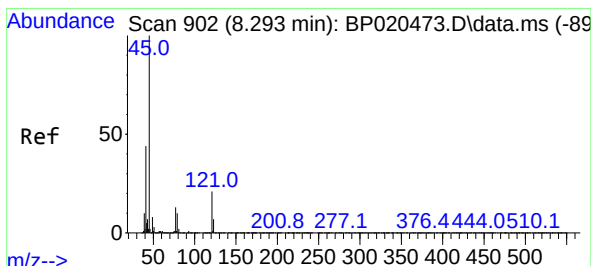
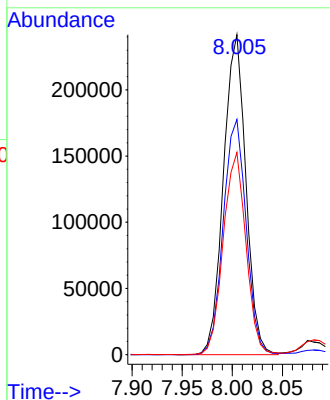
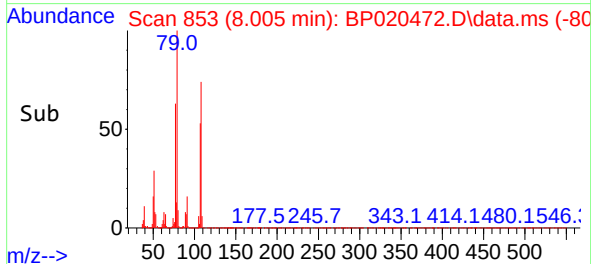
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020



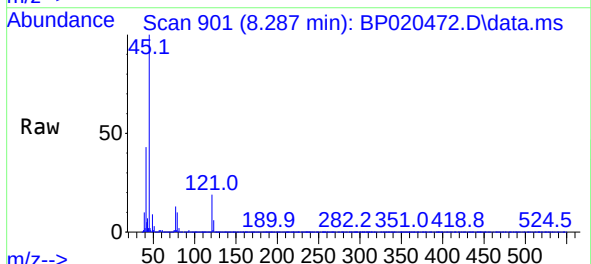
Tgt Ion: 79 Resp: 374194  
Ion Ratio Lower Upper  
79 100  
108 73.5 61.4 92.2  
77 63.2 50.2 75.2

Manual Integrations  
APPROVED

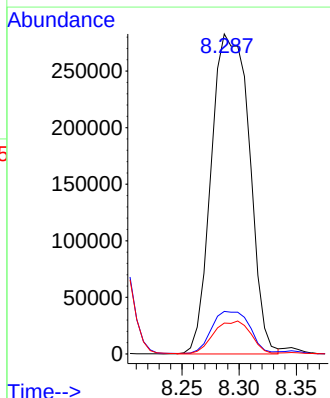
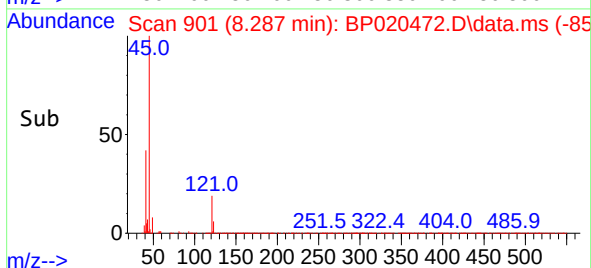
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024

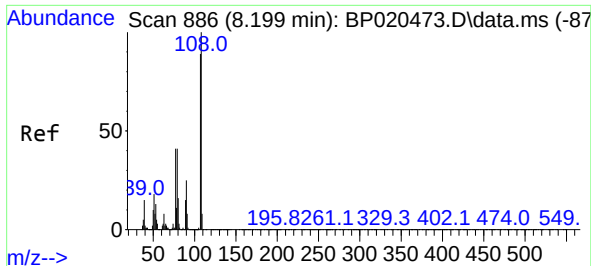


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 21.548 ng m  
RT: 8.287 min Scan# 901  
Delta R.T. -0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09



Tgt Ion: 45 Resp: 653622  
Ion Ratio Lower Upper  
45 100  
77 13.3 0.0 33.6  
79 9.7 0.0 29.9





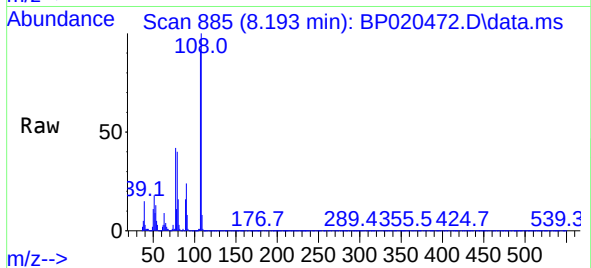
#17  
2-Methylphenol  
Concen: 21.393 ng  
RT: 8.193 min Scan# 886  
Delta R.T. -0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

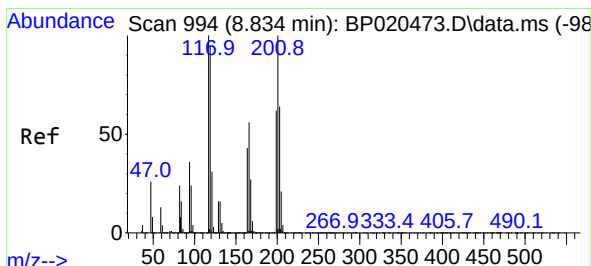
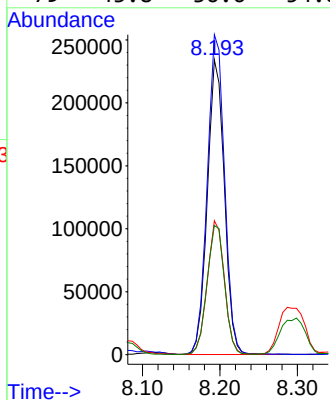
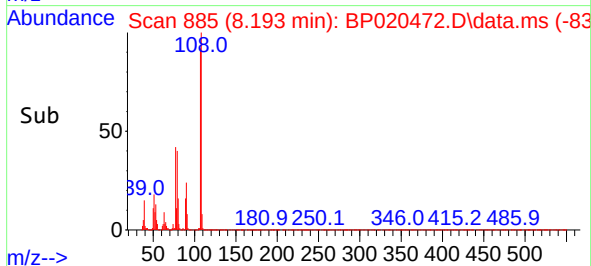


Tgt Ion:107 Resp: 357659  
Ion Ratio Lower Upper  
107 100  
108 108.5 89.4 134.2  
77 45.4 36.6 55.0  
79 43.8 36.6 54.8

Manual Integrations

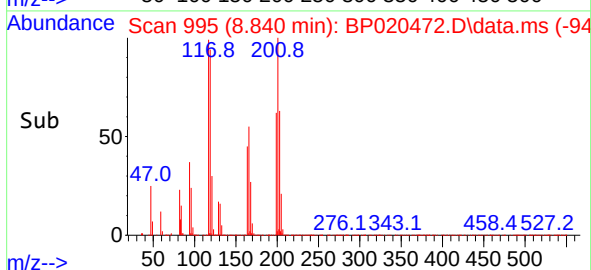
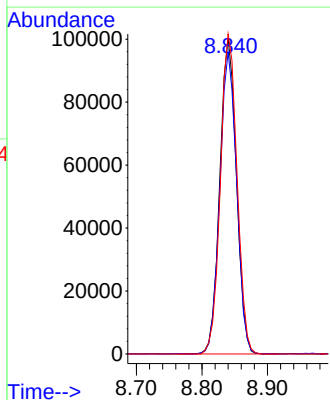
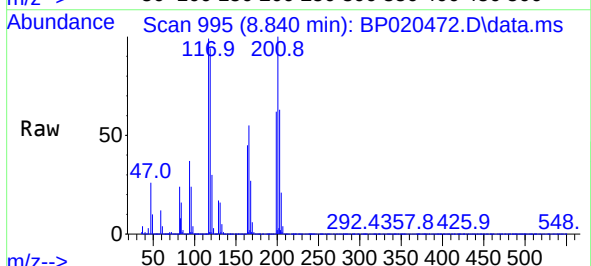
APPROVED

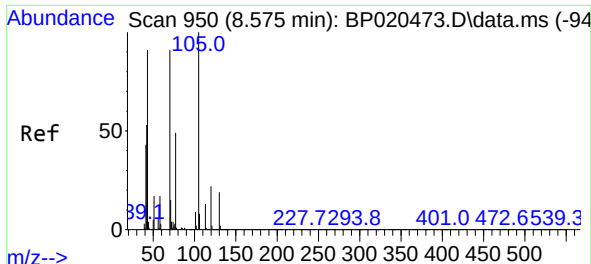
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#18  
Hexachloroethane  
Concen: 21.011 ng  
RT: 8.840 min Scan# 995  
Delta R.T. 0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

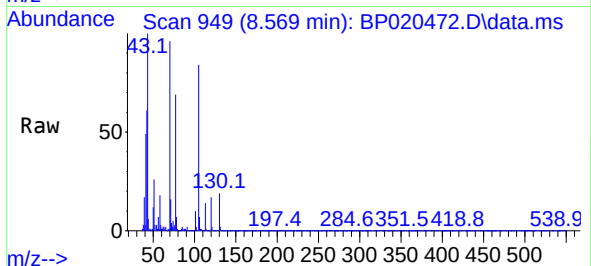
Tgt Ion:117 Resp: 175646  
Ion Ratio Lower Upper  
117 100  
119 95.6 76.3 114.5  
201 101.3 79.9 119.9





#19  
n-Nitroso-di-n-propylamine  
Concen: 21.834 ng  
RT: 8.569 min Scan# 949  
Delta R.T. -0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

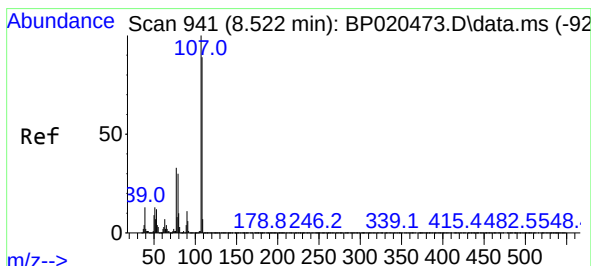
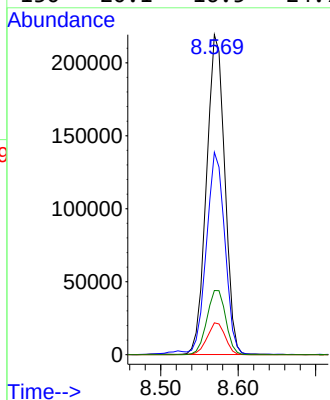
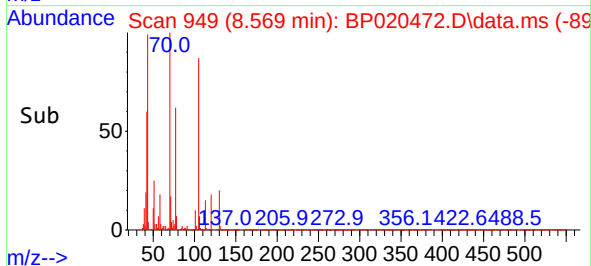
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020



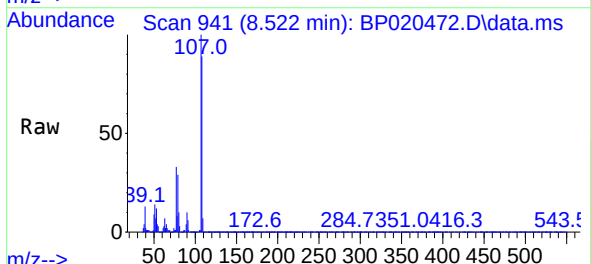
Tgt Ion: 70 Resp: 35849  
Ion Ratio Lower Upper  
70 100  
42 63.3 47.4 71.0  
101 10.0 7.8 11.8  
130 20.1 16.5 24.7

Manual Integrations  
APPROVED

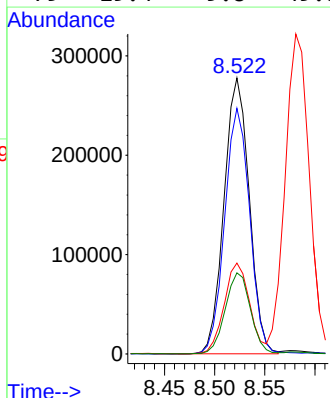
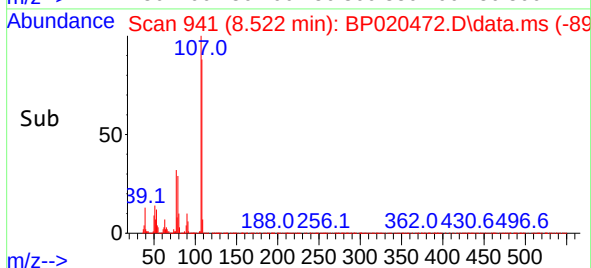
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024

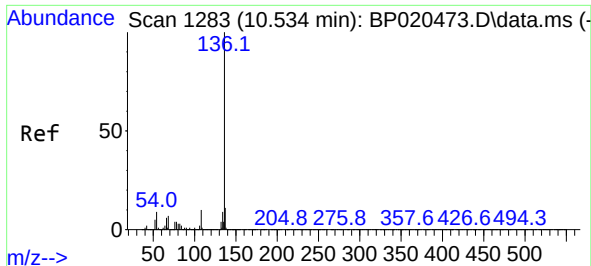


#20  
3+4-Methylphenols  
Concen: 21.344 ng  
RT: 8.522 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09



Tgt Ion:107 Resp: 485356  
Ion Ratio Lower Upper  
107 100  
108 89.0 69.2 109.2  
77 33.0 13.5 53.5  
79 29.4 9.8 49.8





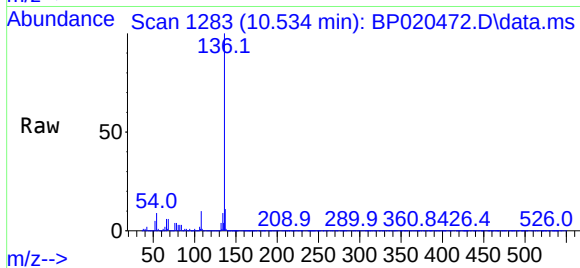
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.534 min Scan# 1283  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

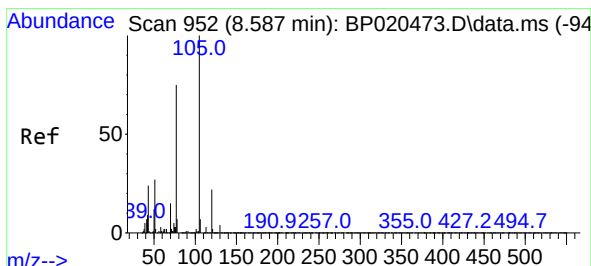
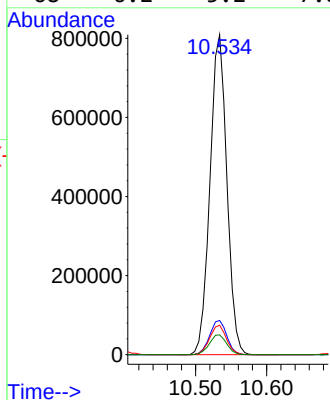
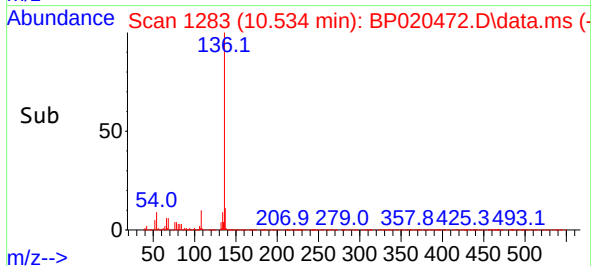


Tgt Ion:136 Resp: 1333952  
Ion Ratio Lower Upper  
136 100  
137 10.7 9.0 13.4  
54 9.2 7.4 11.0  
68 6.2 5.2 7.8

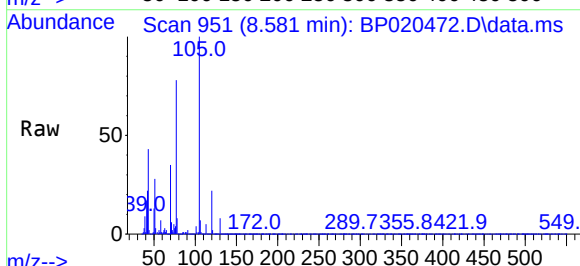
Manual Integrations

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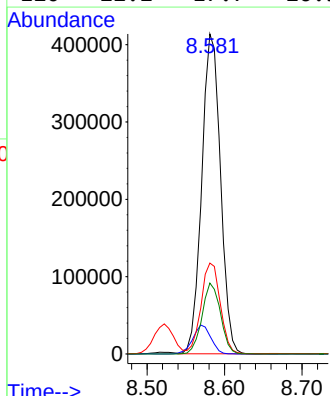
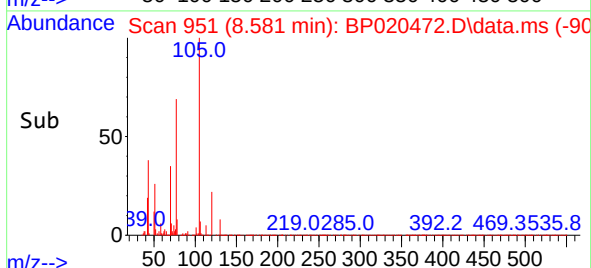
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024

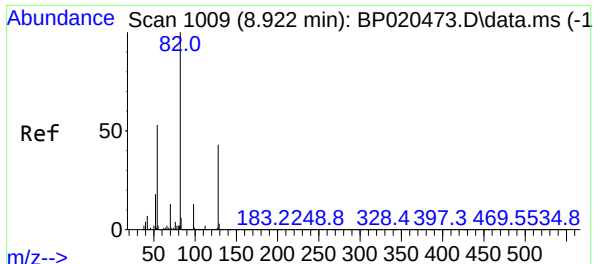


#22  
Acetophenone  
Concen: 20.955 ng  
RT: 8.581 min Scan# 951  
Delta R.T. -0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09



Tgt Ion:105 Resp: 693860  
Ion Ratio Lower Upper  
105 100  
71 5.6 2.3 3.5#  
51 28.4 22.6 33.8  
120 22.2 17.7 26.5





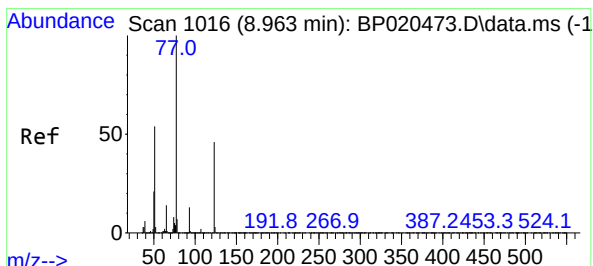
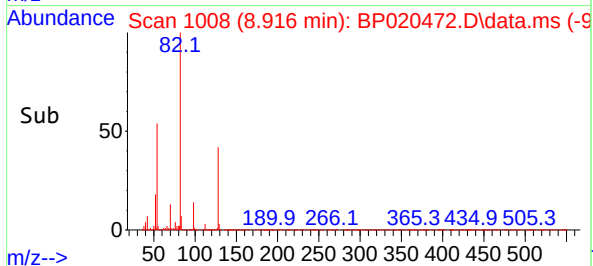
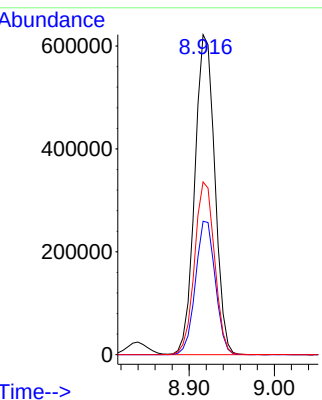
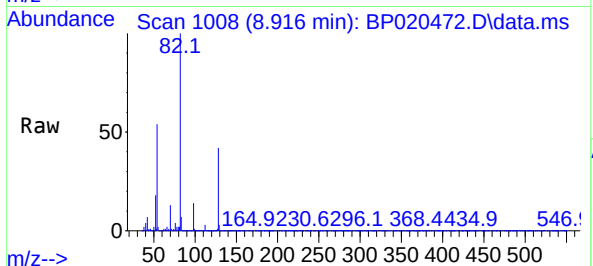
#23  
Nitrobenzene-d5  
Concen: 41.508 ng  
RT: 8.916 min Scan# 101149  
Delta R.T. -0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion: 82 Resp: 101149  
Ion Ratio Lower Upper  
82 100  
128 41.7 34.2 51.4  
54 54.0 42.7 64.1

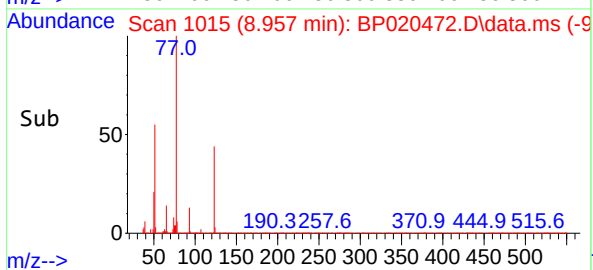
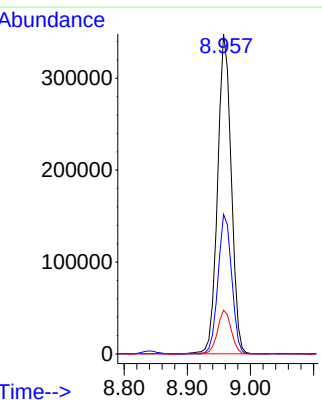
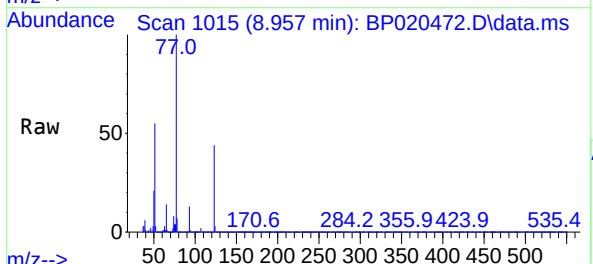
Manual Integrations  
APPROVED

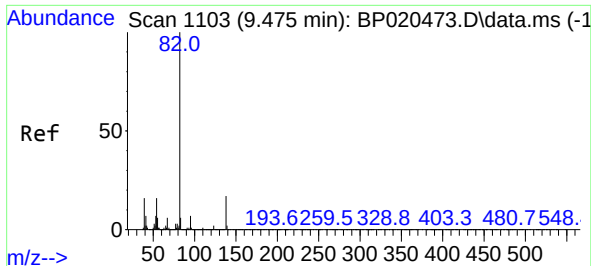
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#24  
Nitrobenzene  
Concen: 21.028 ng  
RT: 8.957 min Scan# 1015  
Delta R.T. -0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Tgt Ion: 77 Resp: 520054  
Ion Ratio Lower Upper  
77 100  
123 43.7 36.6 54.8  
65 13.7 11.1 16.7





#25  
Isophorone  
Concen: 20.975 ng  
RT: 9.475 min Scan# 1103  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :

BNA\_P

ClientSampleId :

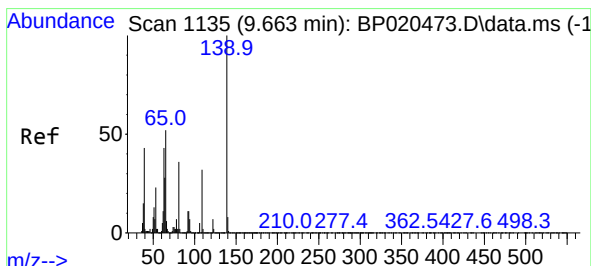
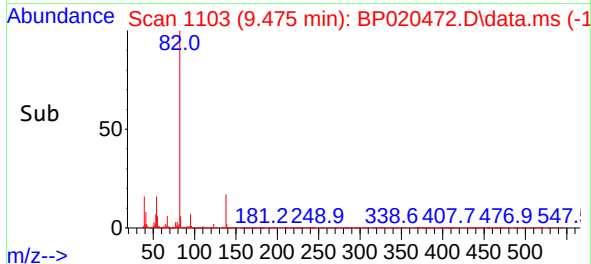
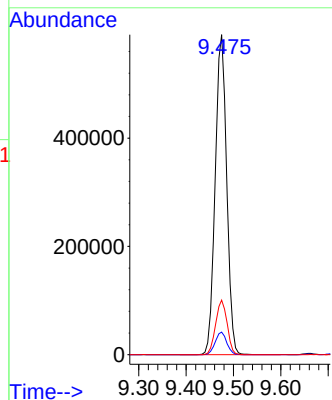
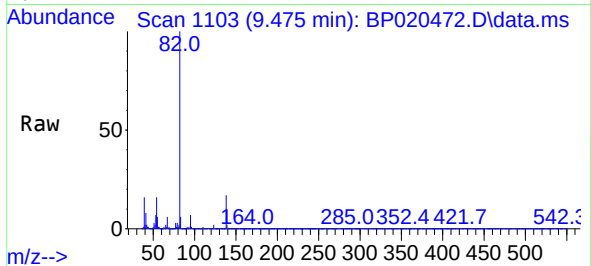
SSTDICC020

Tgt Ion: 82 Resp: 993110  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.8 8.6  
138 17.1 13.8 20.6

Manual Integrations

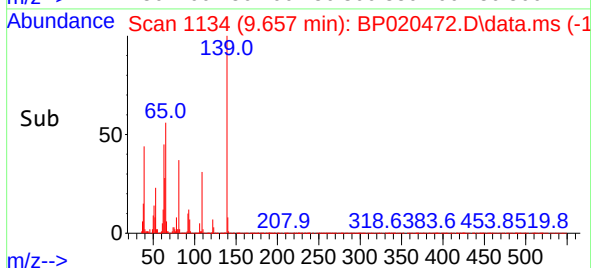
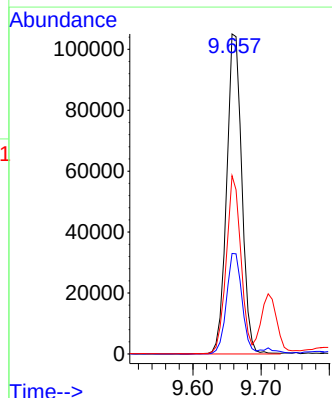
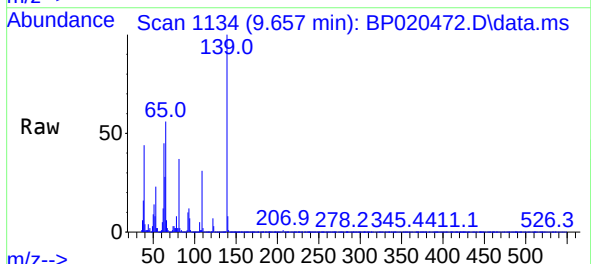
APPROVED

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

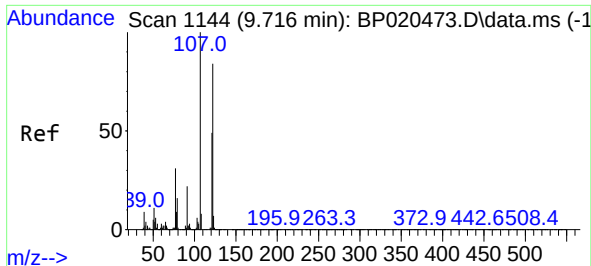


#26  
2-Nitrophenol  
Concen: 19.106 ng  
RT: 9.657 min Scan# 1134  
Delta R.T. -0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Tgt Ion:139 Resp: 162677  
Ion Ratio Lower Upper  
139 100  
109 31.4 25.8 38.8  
65 55.7 41.8 62.8







#27  
2,4-Dimethylphenol  
Concen: 20.791 ng  
RT: 9.710 min Scan# 1144  
Delta R.T. -0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :

BNA\_P

ClientSampleId :

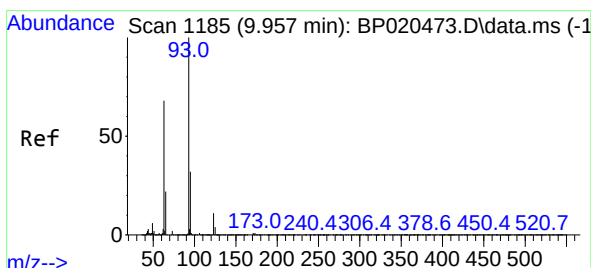
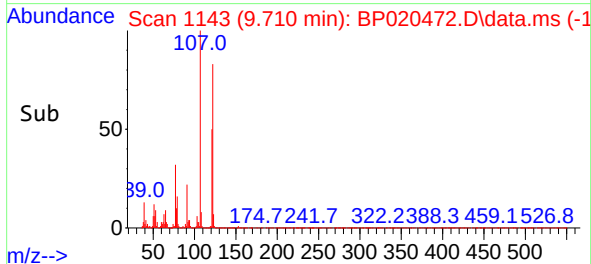
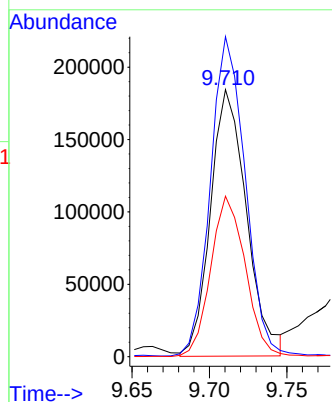
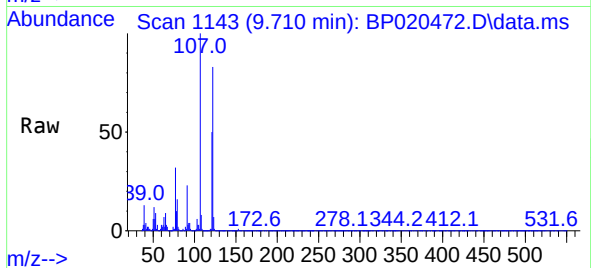
SSTDICC020

Tgt Ion:122 Resp: 297392  
Ion Ratio Lower Upper  
122 100  
107 119.8 95.0 142.4  
121 60.1 46.1 69.1

Manual Integrations

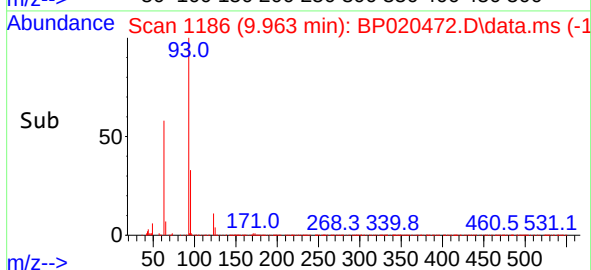
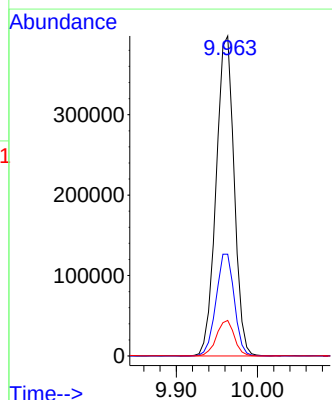
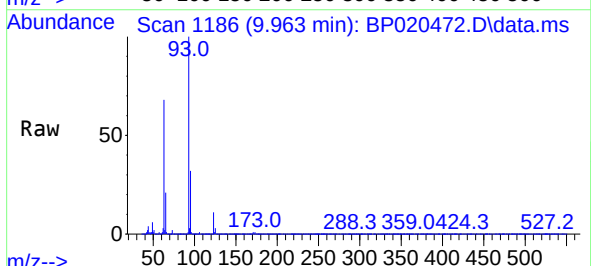
APPROVED

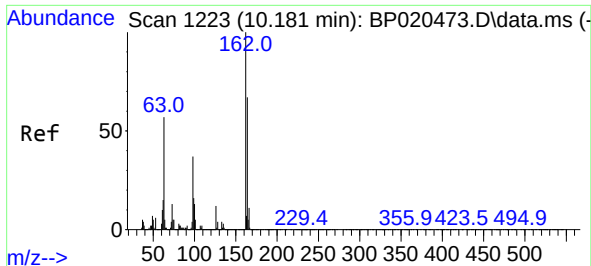
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#28  
bis(2-Chloroethoxy)methane  
Concen: 21.080 ng  
RT: 9.963 min Scan# 1186  
Delta R.T. 0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Tgt Ion: 93 Resp: 613464  
Ion Ratio Lower Upper  
93 100  
95 31.8 25.8 38.8  
123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 20.782 ng

RT: 10.181 min Scan# 1223

Delta R.T. -0.000 min

Lab File: BP020472.D

Acq: 29 May 2024 12:09

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 39881

Ion Ratio Lower Upper

162 100

164 65.5 46.5 86.5

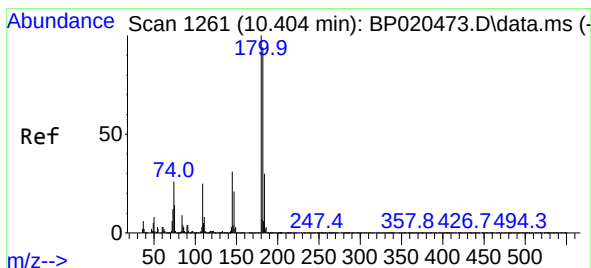
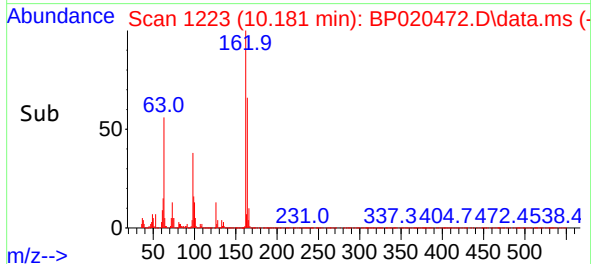
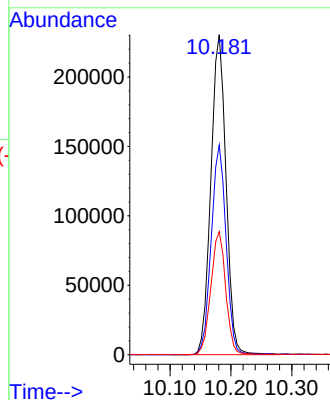
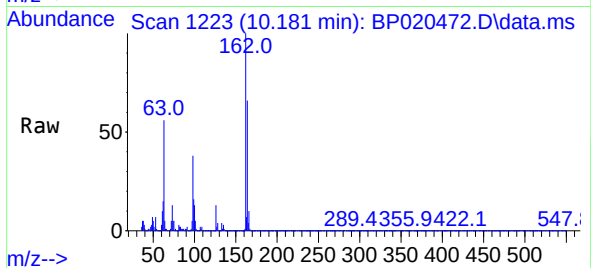
98 38.5 17.4 57.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024

Supervised By :mohammad ahmed 05/31/2024



#30

1,2,4-Trichlorobenzene

Concen: 20.668 ng

RT: 10.399 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BP020472.D

Acq: 29 May 2024 12:09

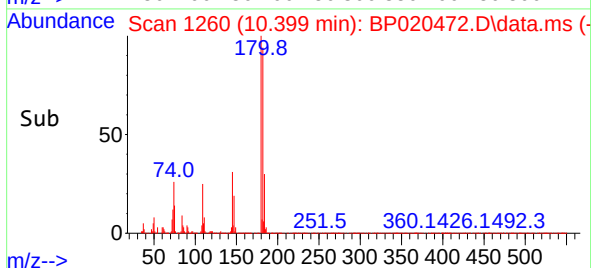
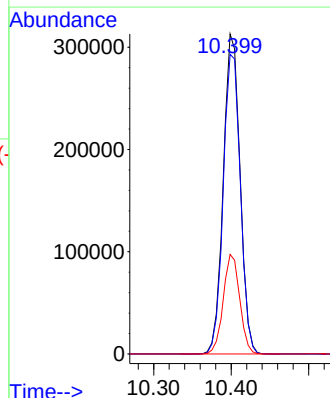
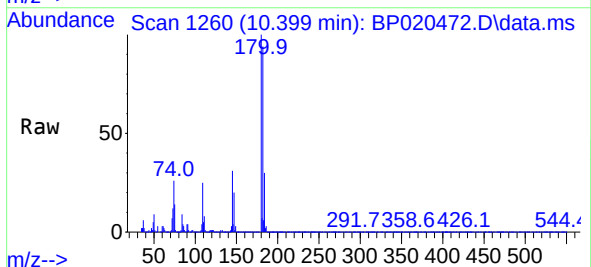
Tgt Ion:180 Resp: 470848

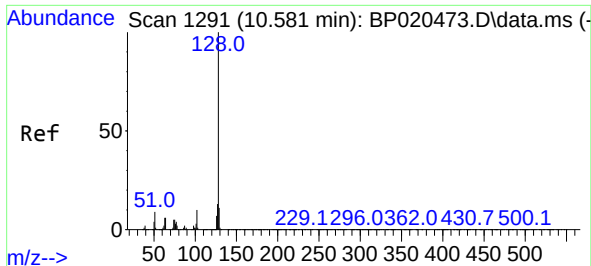
Ion Ratio Lower Upper

180 100

182 93.6 75.2 112.8

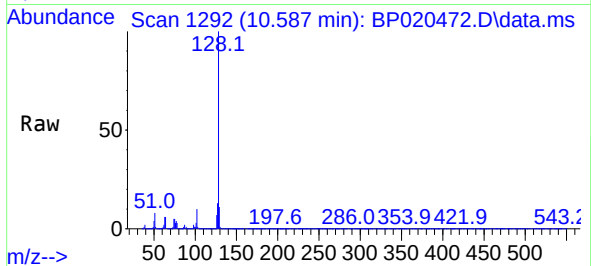
145 31.1 24.9 37.3





#31  
Naphthalene  
Concen: 20.935 ng  
RT: 10.587 min Scan# 1160  
Delta R.T. 0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

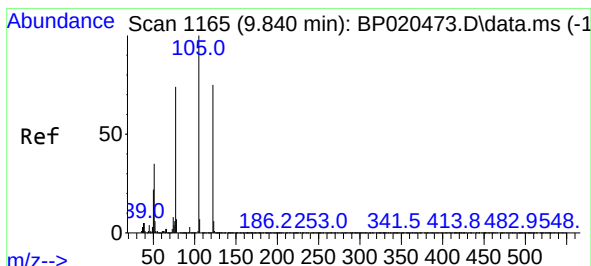
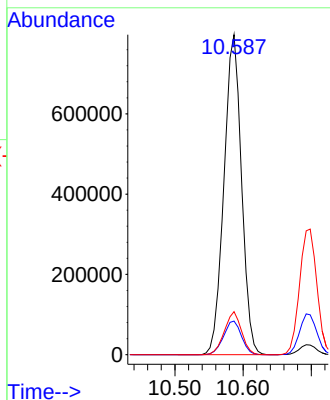
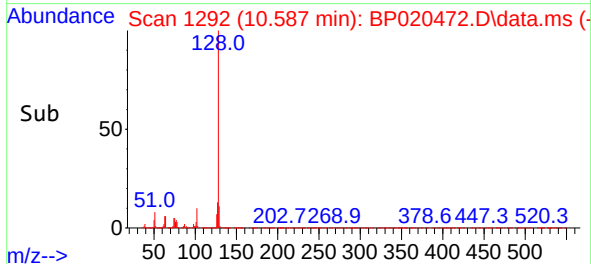
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020



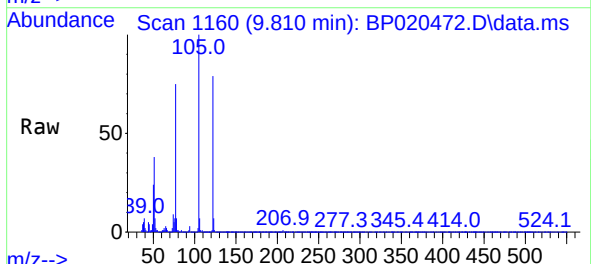
Tgt Ion:128 Resp: 1427604  
Ion Ratio Lower Upper  
128 100  
129 10.5 8.9 13.3  
127 13.4 10.5 15.7

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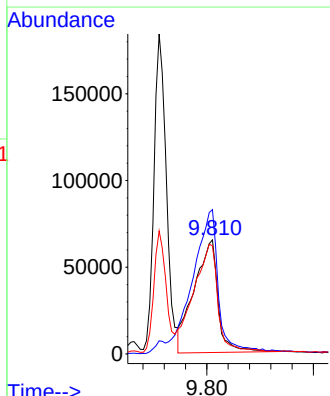
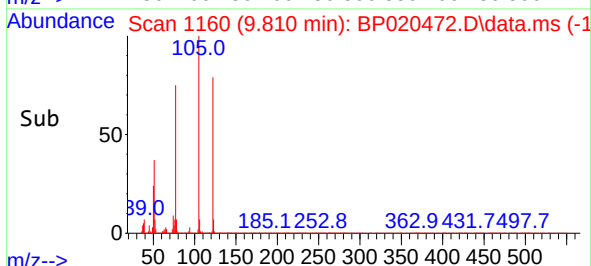
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024

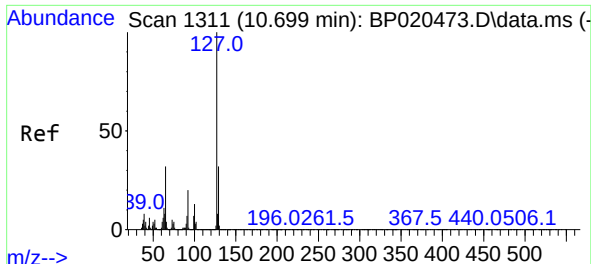


#32  
Benzoic acid  
Concen: 19.849 ng  
RT: 9.810 min Scan# 1160  
Delta R.T. -0.030 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09



Tgt Ion:122 Resp: 203781  
Ion Ratio Lower Upper  
122 100  
105 126.5 107.5 147.5  
77 94.9 76.1 116.1





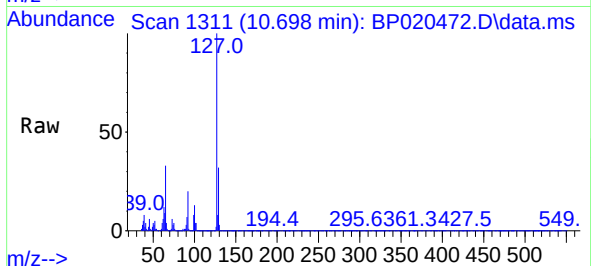
#33  
4-Chloroaniline  
Concen: 20.955 ng  
RT: 10.698 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :

BNP\_P

ClientSampleId :

SSTDICC020



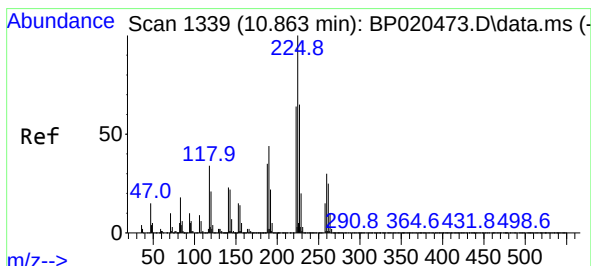
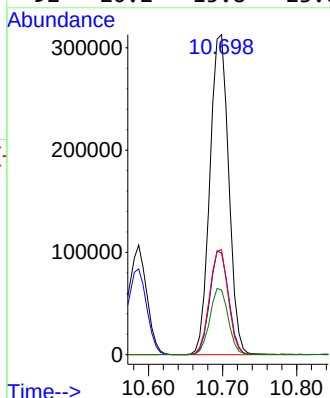
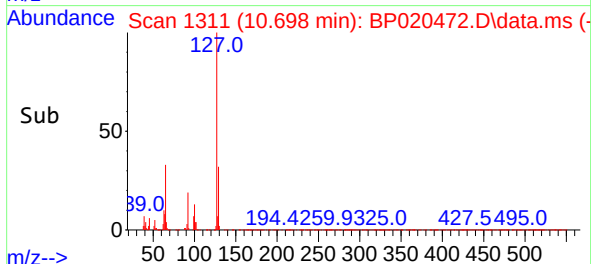
Tgt Ion:127 Resp: 55280

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 31.8  | 26.0  | 39.0  |
| 65  | 32.9  | 25.4  | 38.2  |
| 92  | 20.2  | 15.8  | 23.6  |

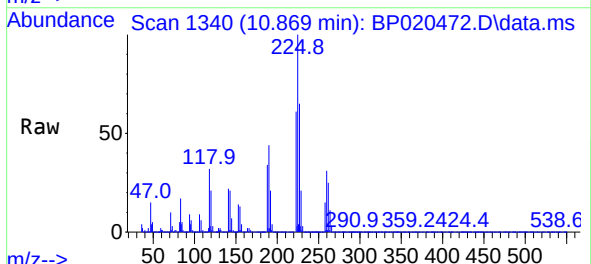
Manual Integrations

APPROVED

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

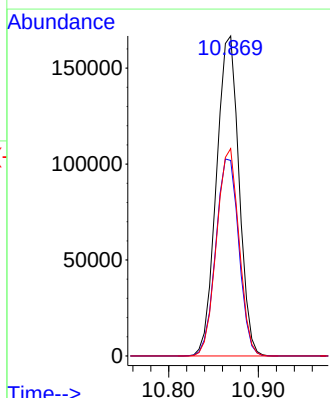
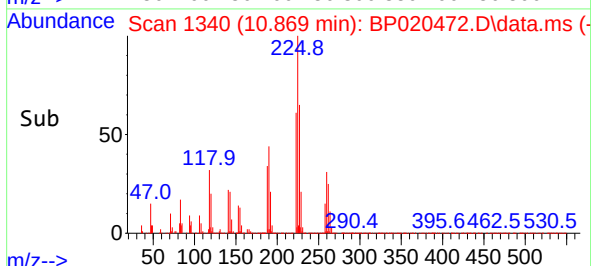


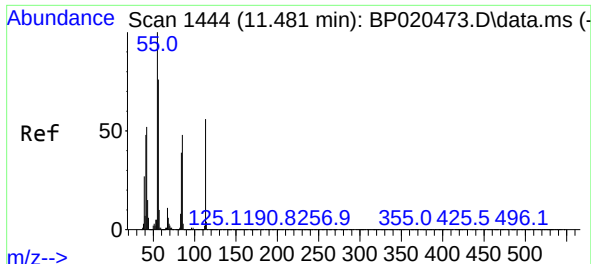
#34  
Hexachlorobutadiene  
Concen: 20.303 ng  
RT: 10.869 min Scan# 1340  
Delta R.T. 0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09



Tgt Ion:225 Resp: 291359

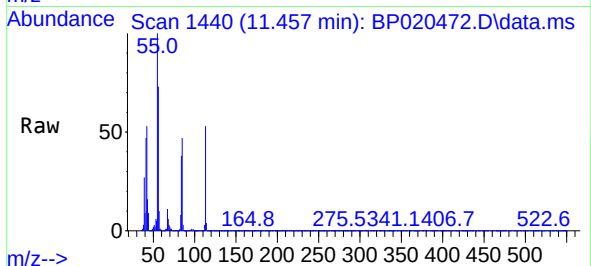
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 61.1  | 51.3  | 76.9  |
| 227 | 64.8  | 51.6  | 77.4  |





#35  
Caprolactam  
Concen: 20.703 ng  
RT: 11.457 min Scan# 1444  
Delta R.T. -0.024 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

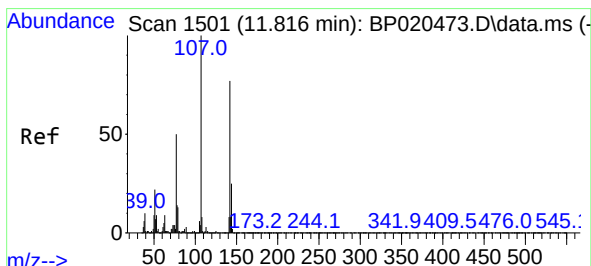
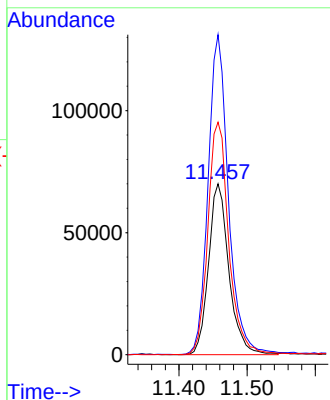
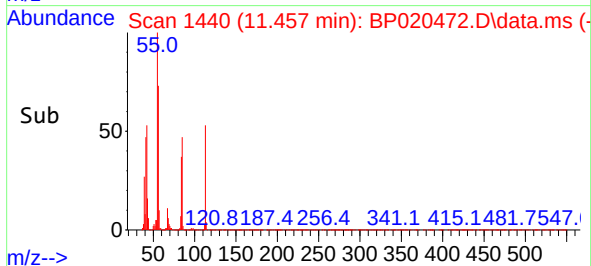
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020



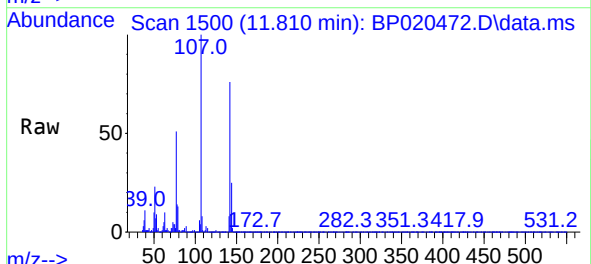
Tgt Ion:113 Resp: 145609  
Ion Ratio Lower Upper  
113 100  
55 187.3 158.7 198.7  
56 136.1 115.4 155.4

Manual Integrations  
APPROVED

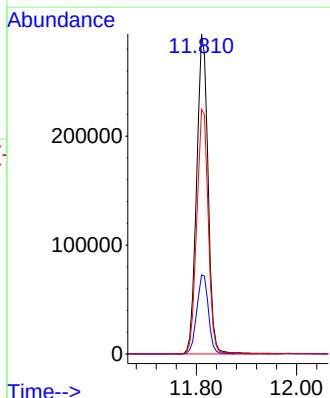
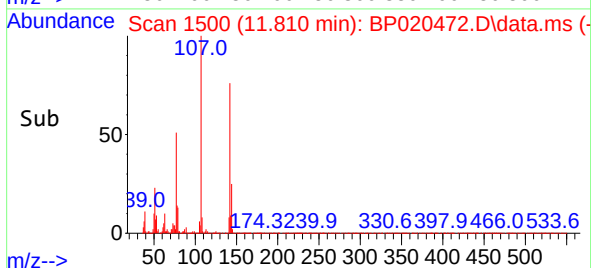
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024

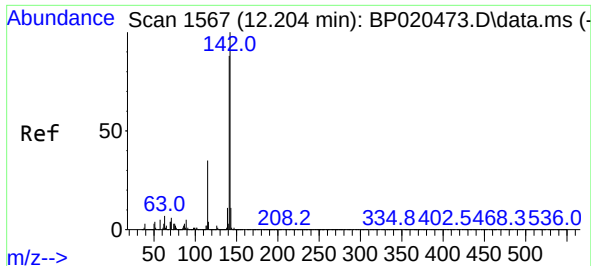


#36  
4-Chloro-3-methylphenol  
Concen: 20.623 ng  
RT: 11.810 min Scan# 1500  
Delta R.T. -0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09



Tgt Ion:107 Resp: 463367  
Ion Ratio Lower Upper  
107 100  
144 24.7 20.0 30.0  
142 76.5 61.4 92.2





#37  
2-Methylnaphthalene  
Concen: 20.596 ng  
RT: 12.204 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :

BNA\_P

ClientSampleId :

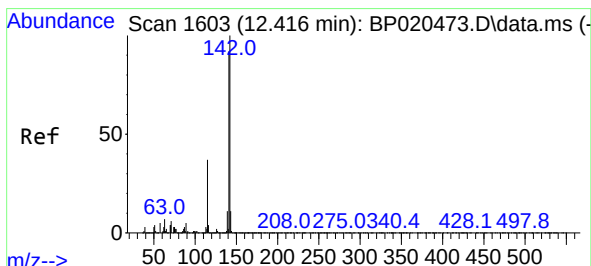
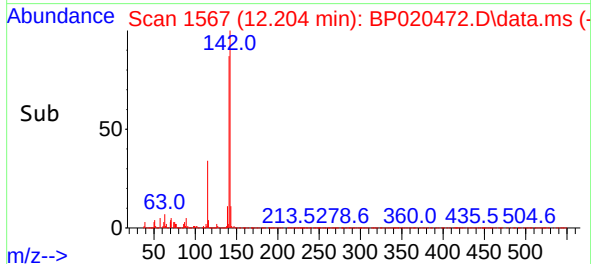
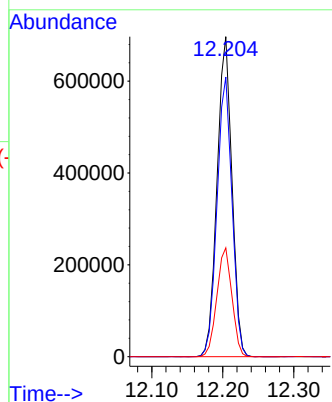
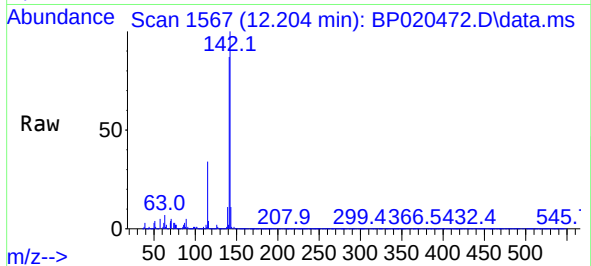
SSTDICC020

Tgt Ion:142 Resp: 100640  
Ion Ratio Lower Upper  
142 100  
141 87.4 70.3 105.5  
115 34.0 28.0 42.0

Manual Integrations

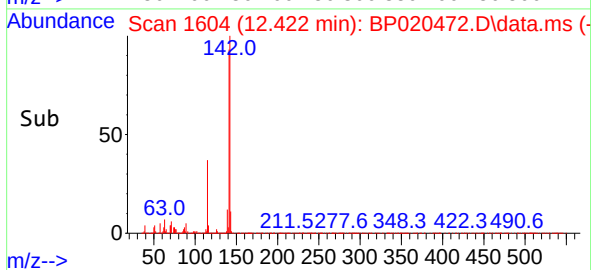
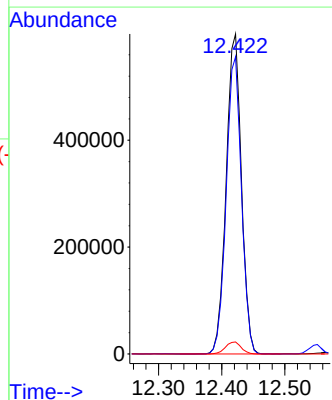
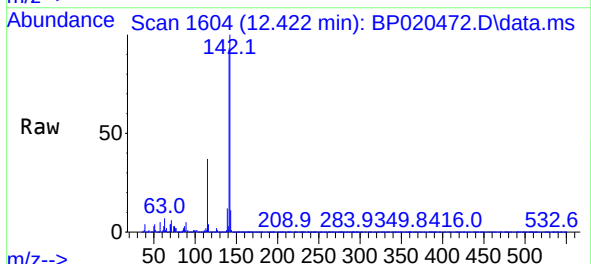
APPROVED

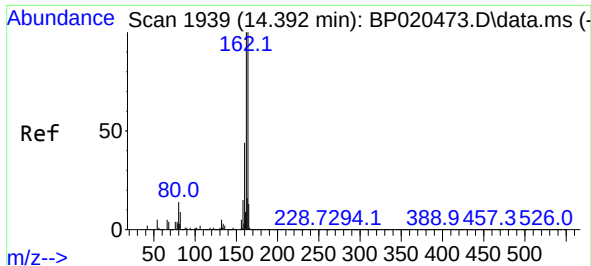
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#38  
1-Methylnaphthalene  
Concen: 20.646 ng  
RT: 12.422 min Scan# 1604  
Delta R.T. 0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Tgt Ion:142 Resp: 1000072  
Ion Ratio Lower Upper  
142 100  
141 92.8 73.7 110.5  
116 3.7 3.2 4.8





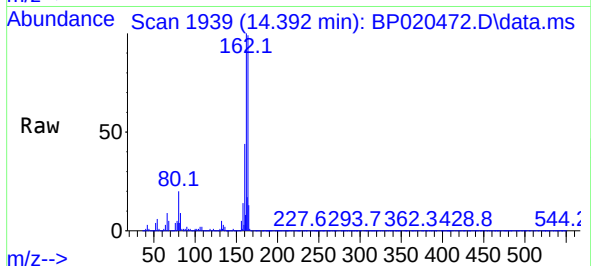
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.392 min Scan# 1939  
Delta R.T. 0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

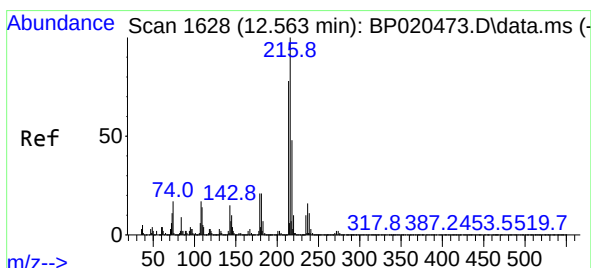
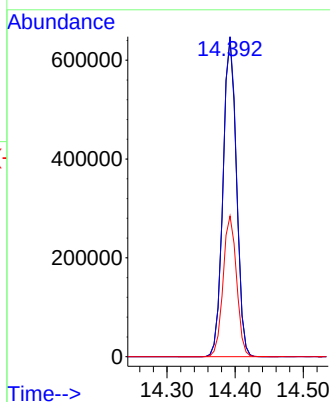
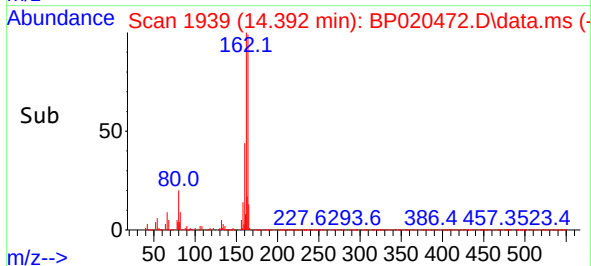


Tgt Ion:164 Resp: 882832  
Ion Ratio Lower Upper  
164 100  
162 101.0 80.3 120.5  
160 44.4 35.4 53.2

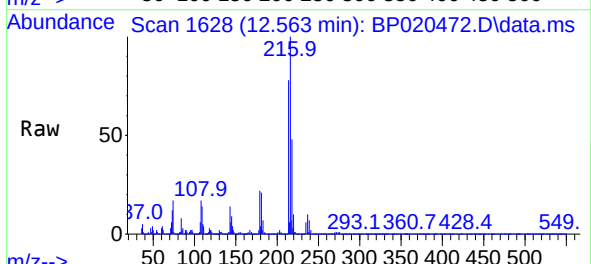
Manual Integrations

APPROVED

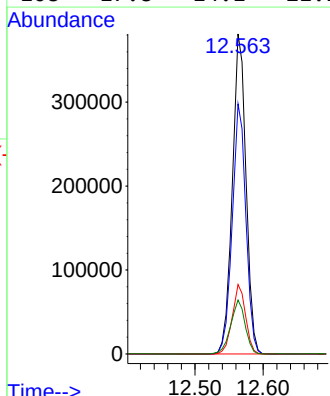
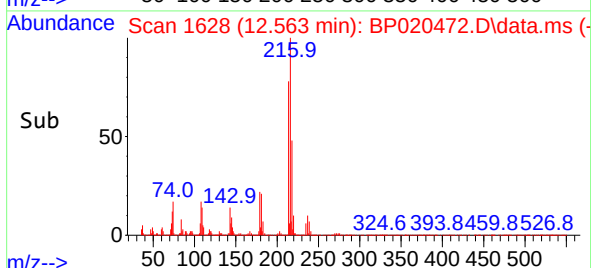
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024

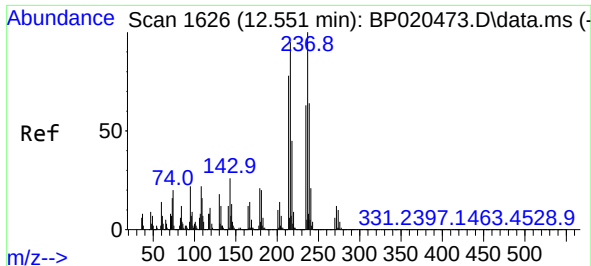


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 20.784 ng  
RT: 12.563 min Scan# 1628  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09



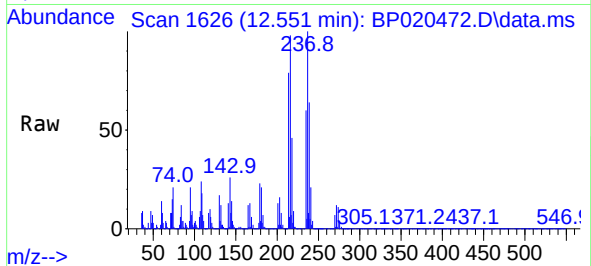
Tgt Ion:216 Resp: 530892  
Ion Ratio Lower Upper  
216 100  
214 78.0 63.0 94.4  
179 21.2 16.9 25.3  
108 17.8 14.1 21.1





#41  
Hexachlorocyclopentadiene  
Concen: 20.079 ng  
RT: 12.551 min Scan# 10  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

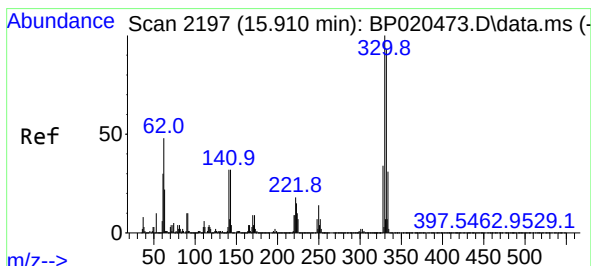
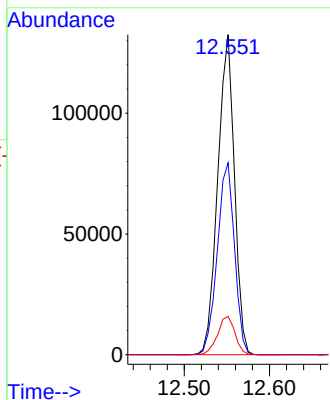
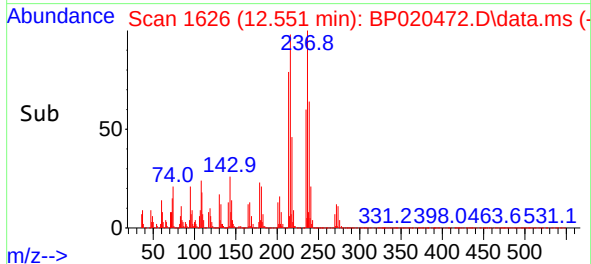
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020



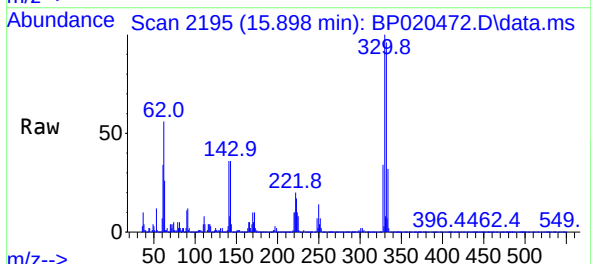
Tgt Ion:237 Resp: 18025  
Ion Ratio Lower Upper  
237 100  
235 59.9 43.1 83.1  
272 12.0 0.0 32.4

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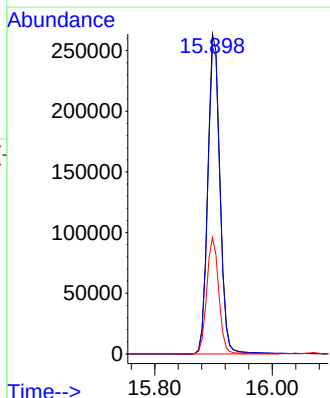
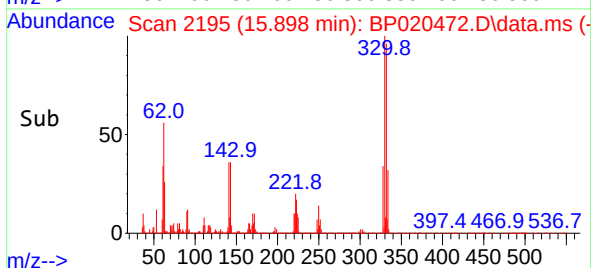
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



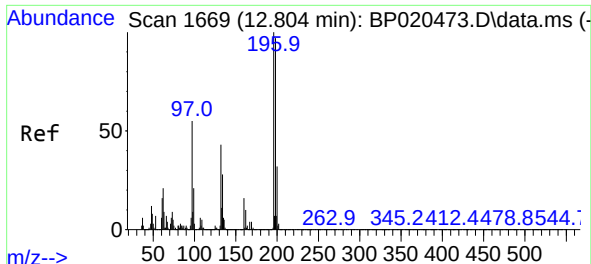
#42  
2,4,6-Tribromophenol  
Concen: 41.266 ng  
RT: 15.898 min Scan# 2195  
Delta R.T. -0.012 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09



Tgt Ion:330 Resp: 378086  
Ion Ratio Lower Upper  
330 100  
332 97.0 76.6 114.8  
141 35.9 27.1 40.7







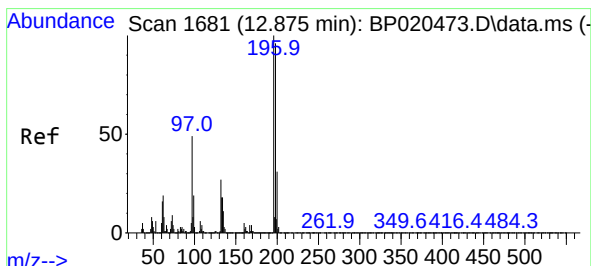
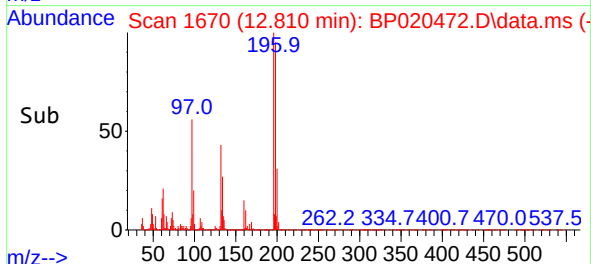
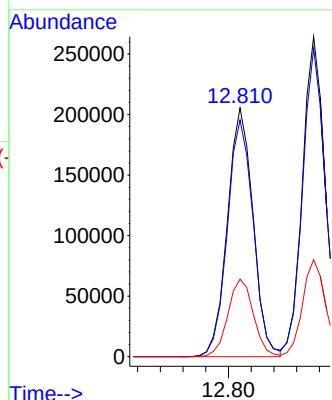
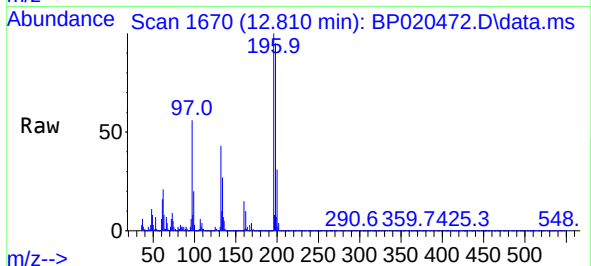
#43  
2,4,6-Trichlorophenol  
Concen: 20.866 ng  
RT: 12.810 min Scan# 1670  
Delta R.T. 0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion:196 Resp: 32217  
Ion Ratio Lower Upper  
196 100  
198 95.2 77.9 116.9  
200 31.1 25.5 38.3

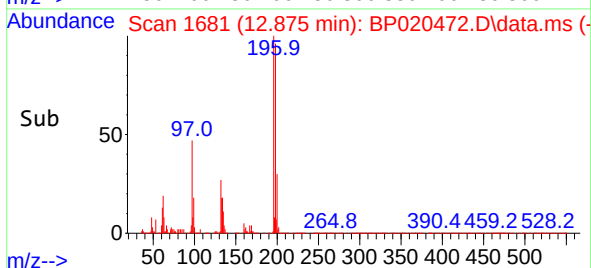
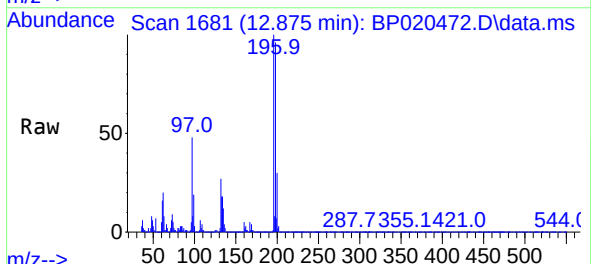
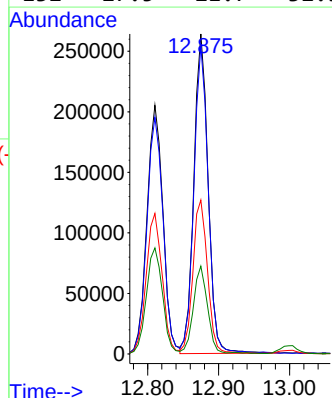
Manual Integrations  
APPROVED

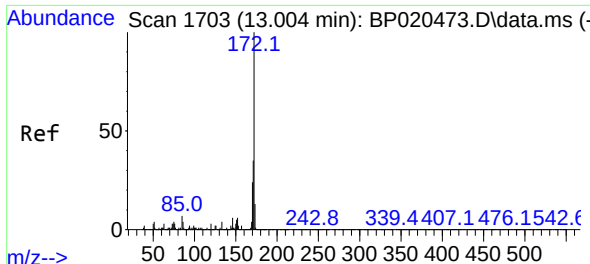
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#44  
2,4,5-Trichlorophenol  
Concen: 20.739 ng  
RT: 12.875 min Scan# 1681  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Tgt Ion:196 Resp: 369421  
Ion Ratio Lower Upper  
196 100  
198 96.3 77.0 115.4  
97 48.1 38.9 58.3  
132 27.5 21.7 32.5





#45  
2-Fluorobiphenyl  
Concen: 43.377 ng  
RT: 12.998 min Scan# 1702  
Delta R.T. -0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :

BNA\_P

ClientSampleId :

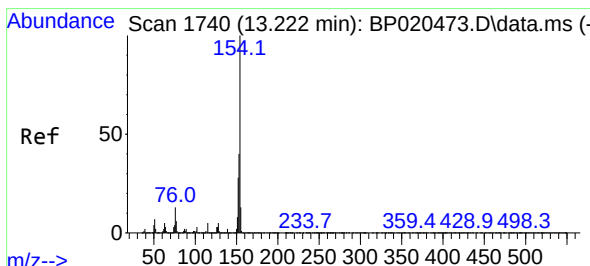
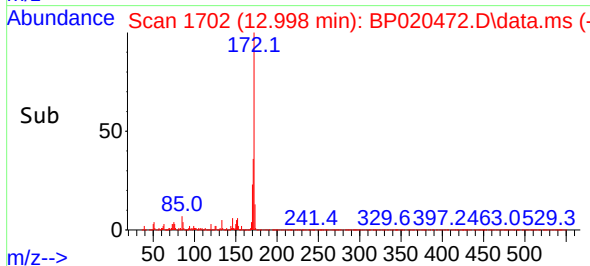
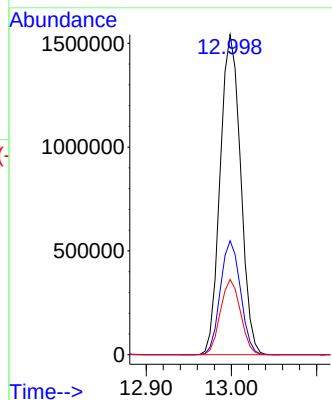
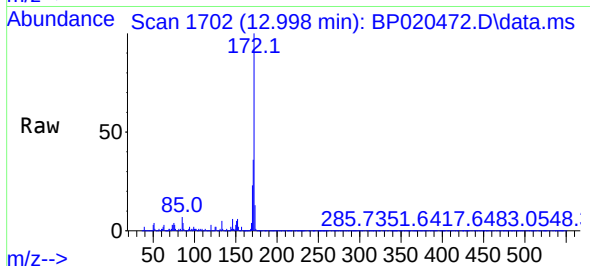
SSTDICC020

Tgt Ion:172 Resp: 2568820  
Ion Ratio Lower Upper  
172 100  
171 35.6 28.4 42.6  
170 23.5 18.9 28.3

Manual Integrations

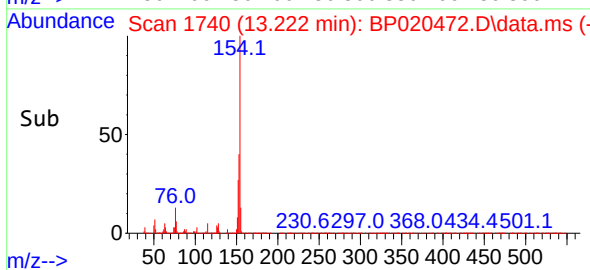
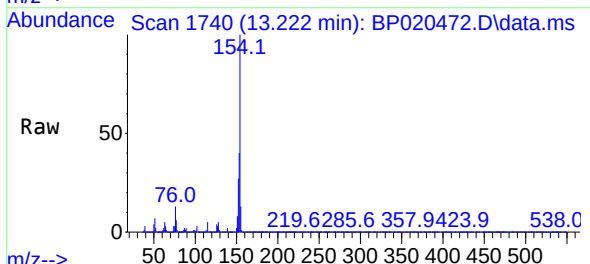
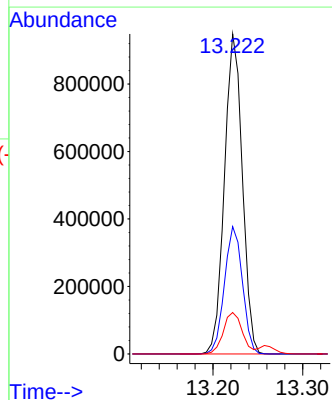
APPROVED

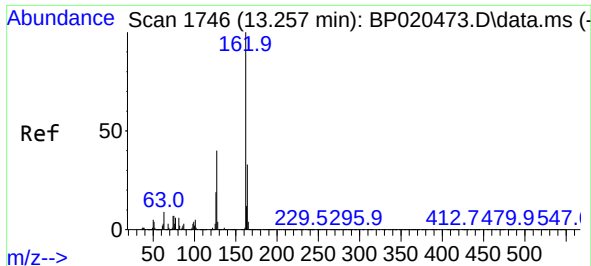
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#46  
1,1'-Biphenyl  
Concen: 21.062 ng  
RT: 13.222 min Scan# 1740  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

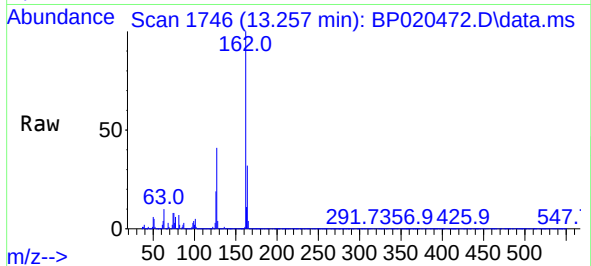
Tgt Ion:154 Resp: 1312242  
Ion Ratio Lower Upper  
154 100  
153 39.8 19.9 59.9  
76 13.0 0.0 33.2





#47  
2-Chloronaphthalene  
Concen: 21.476 ng  
RT: 13.257 min Scan# 1746  
Delta R.T. 0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

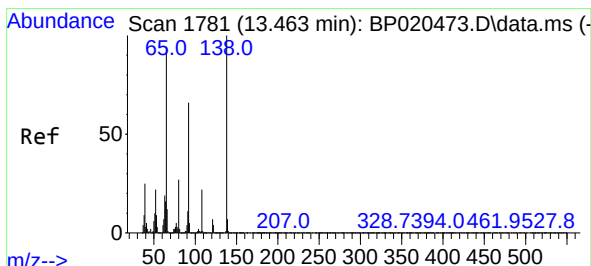
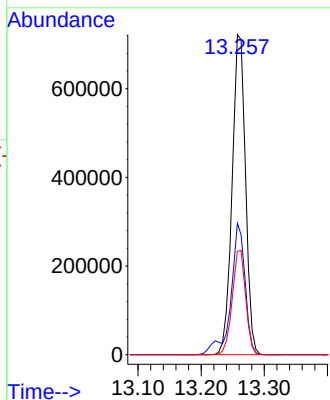
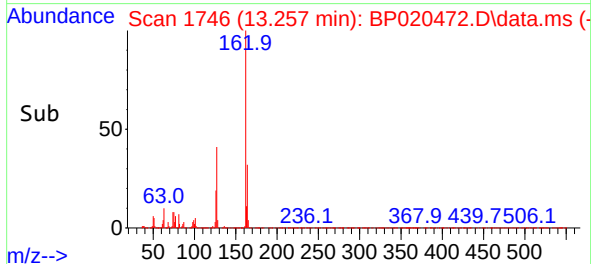
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020



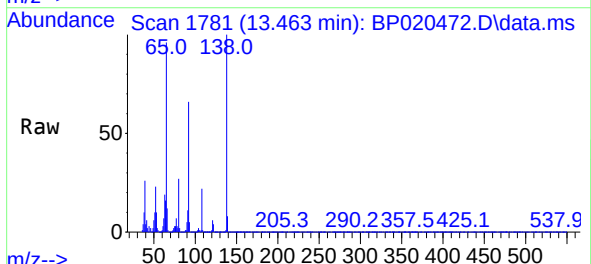
Tgt Ion:162 Resp: 106373  
Ion Ratio Lower Upper  
162 100  
127 41.1 32.2 48.2  
164 32.3 26.1 39.1

Manual Integrations  
APPROVED

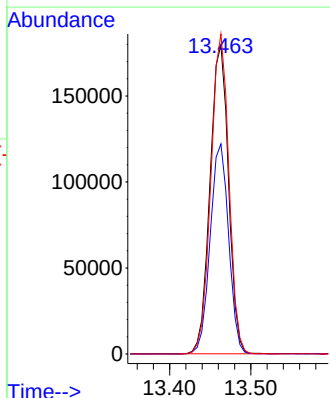
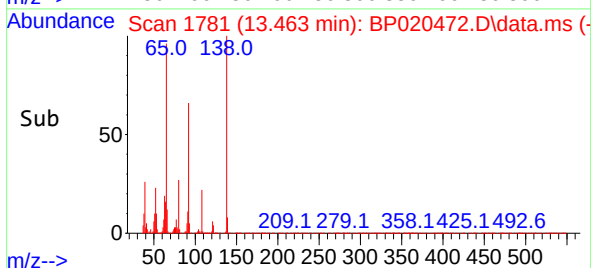
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024

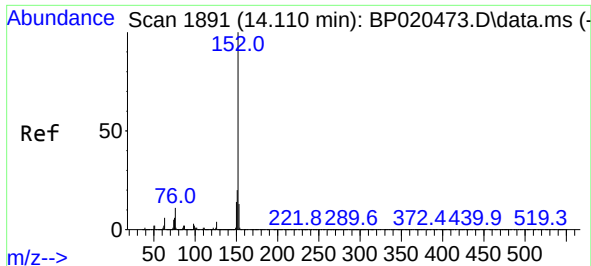


#48  
2-Nitroaniline  
Concen: 21.166 ng  
RT: 13.463 min Scan# 1781  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09



Tgt Ion: 65 Resp: 284076  
Ion Ratio Lower Upper  
65 100  
92 68.0 55.8 83.8  
138 103.6 85.2 127.8





#49  
Acenaphthylene  
Concen: 21.375 ng  
RT: 14.110 min Scan# 1891  
Delta R.T. 0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :

BNP\_P

ClientSampleId :

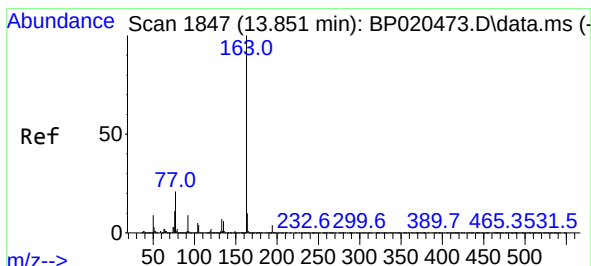
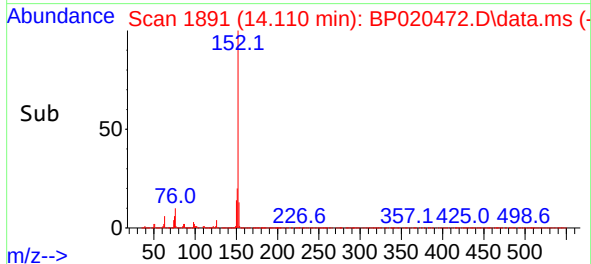
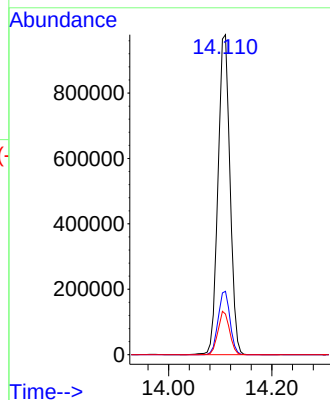
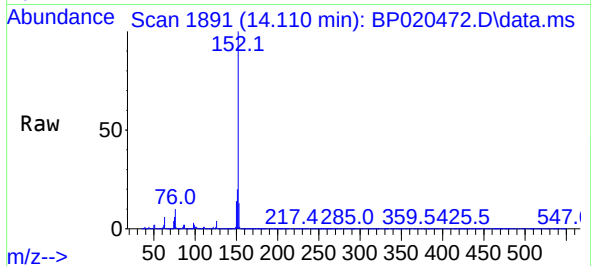
SSTDICC020

Tgt Ion:152 Resp: 1570980  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.9 23.9  
153 12.7 10.6 15.8

Manual Integrations

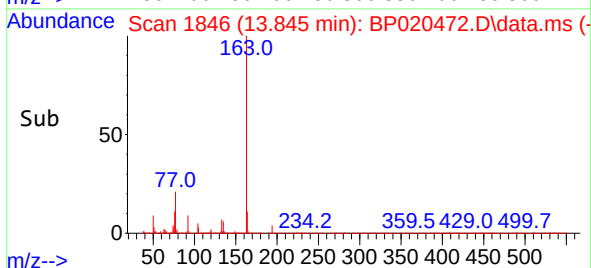
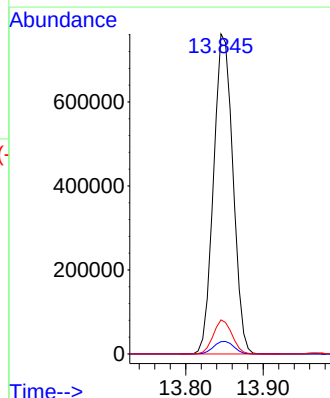
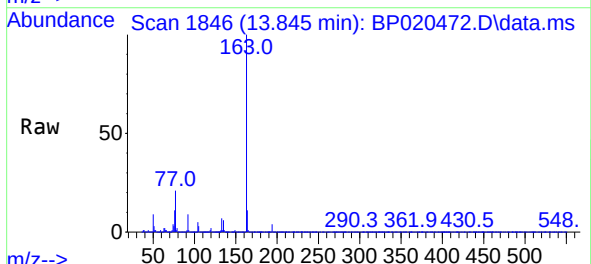
APPROVED

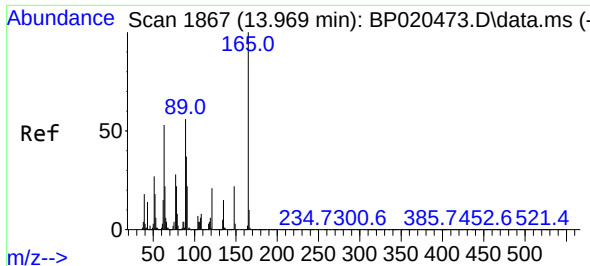
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#50  
Dimethylphthalate  
Concen: 21.211 ng  
RT: 13.845 min Scan# 1846  
Delta R.T. -0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Tgt Ion:163 Resp: 1319954  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.3 4.9  
164 10.7 8.3 12.5





#51  
2,6-Dinitrotoluene  
Concen: 21.146 ng  
RT: 13.969 min Scan# 1867  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :

BNA\_P

ClientSampleId :

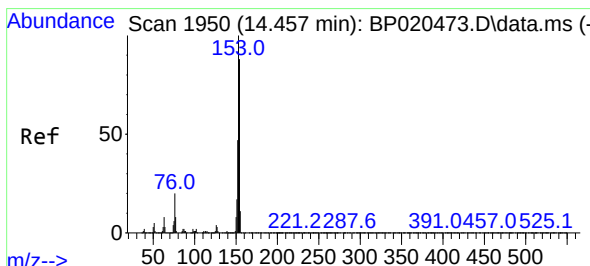
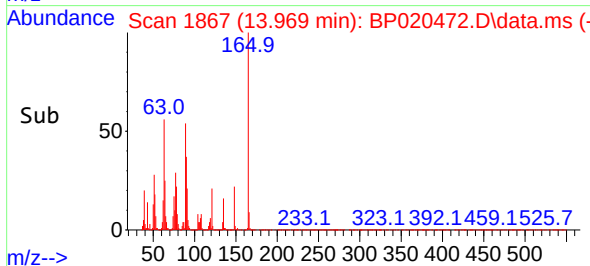
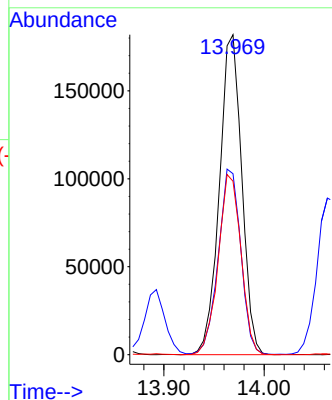
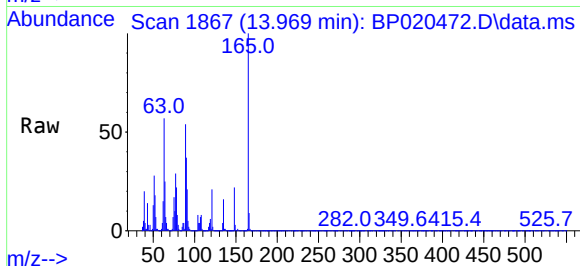
SSTDICC020

Tgt Ion:165 Resp: 281268  
Ion Ratio Lower Upper  
165 100  
63 56.5 45.6 68.4  
89 54.2 44.9 67.3

Manual Integrations

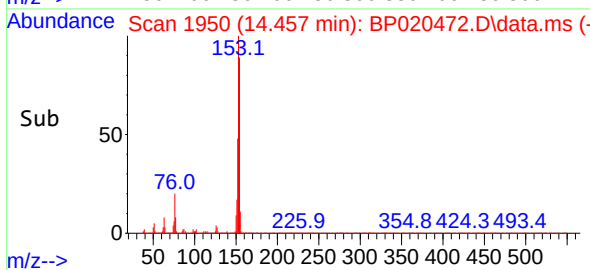
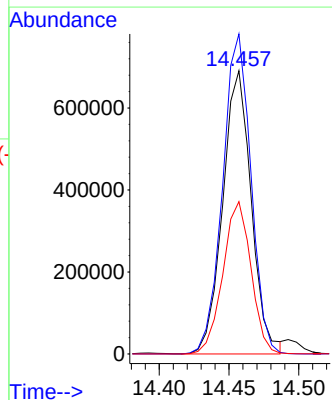
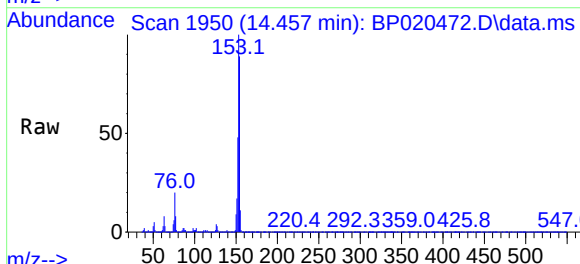
APPROVED

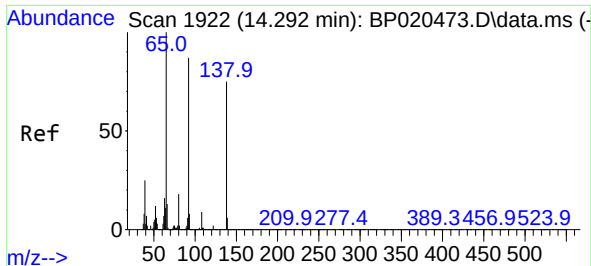
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#52  
Acenaphthene  
Concen: 21.254 ng m  
RT: 14.457 min Scan# 1950  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Tgt Ion:154 Resp: 985339  
Ion Ratio Lower Upper  
154 100  
153 113.0 90.6 136.0  
152 53.8 42.6 63.8





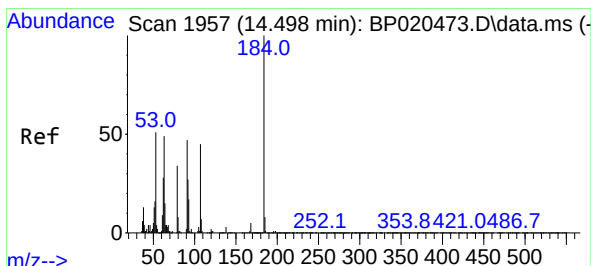
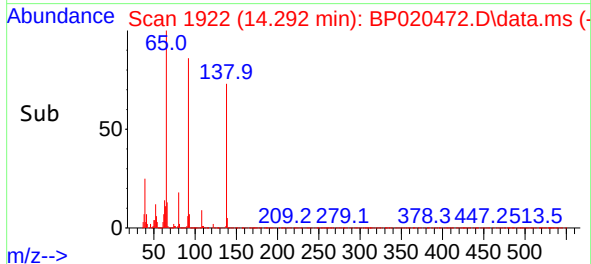
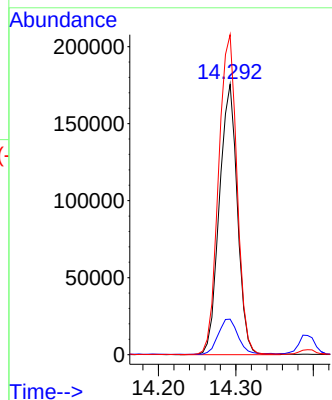
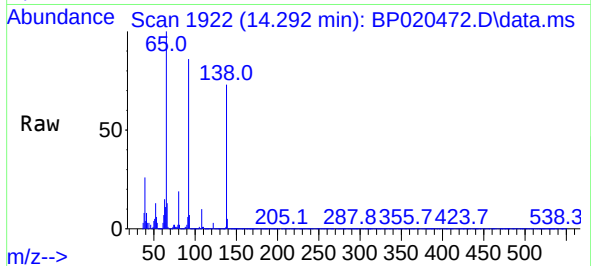
#53  
3-Nitroaniline  
Concen: 21.234 ng  
RT: 14.292 min Scan# 1922  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion:138 Resp: 28330  
Ion Ratio Lower Upper  
138 100  
108 13.1 9.8 14.6  
92 118.3 93.5 140.3

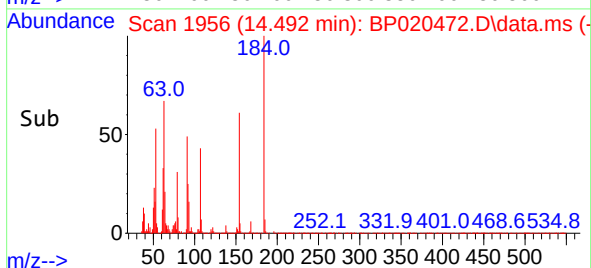
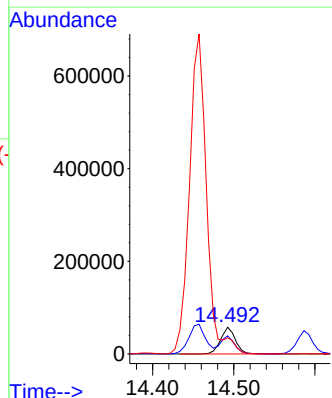
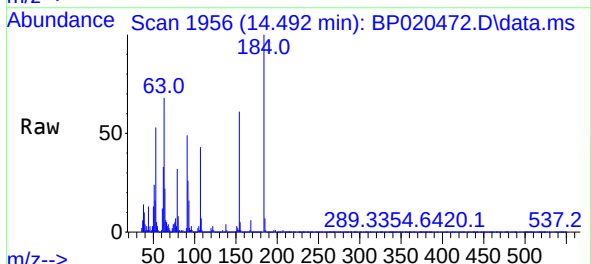
Manual Integrations  
APPROVED

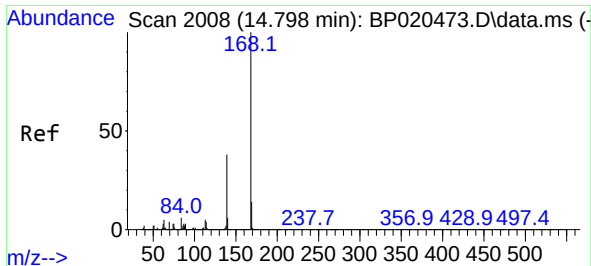
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#54  
2,4-Dinitrophenol  
Concen: 19.760 ng  
RT: 14.492 min Scan# 1956  
Delta R.T. -0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Tgt Ion:184 Resp: 73220  
Ion Ratio Lower Upper  
184 100  
63 67.6 54.2 81.4  
154 60.6 51.0 76.6





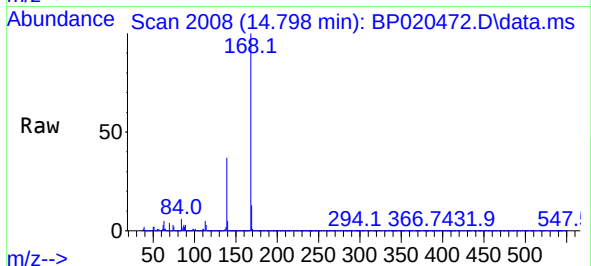
#55  
Dibenzenofuran  
Concen: 21.391 ng  
RT: 14.798 min Scan# 2008  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

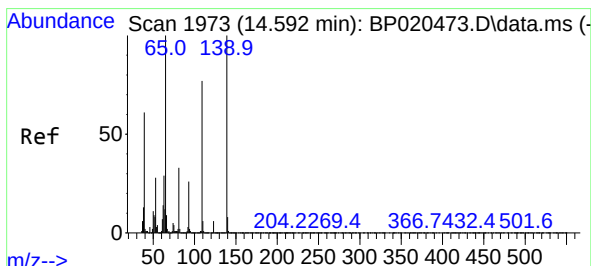
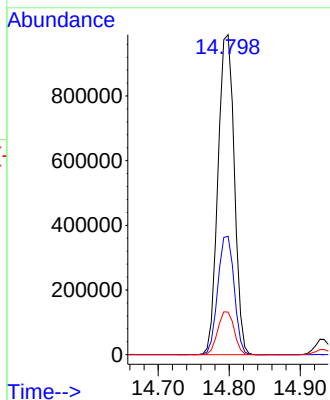
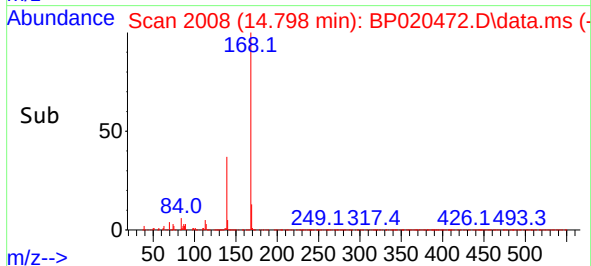


Tgt Ion:168 Resp: 1570910  
Ion Ratio Lower Upper  
168 100  
139 37.0 30.4 45.6  
169 13.3 11.0 16.4

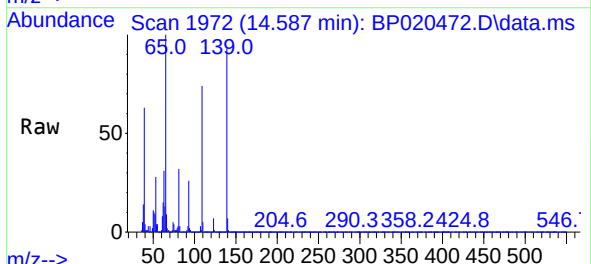
Manual Integrations

APPROVED

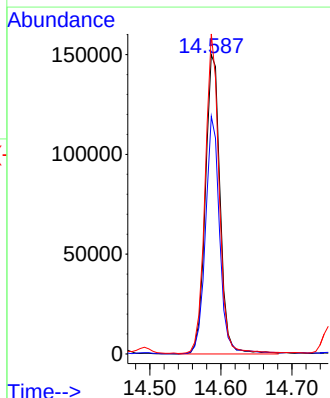
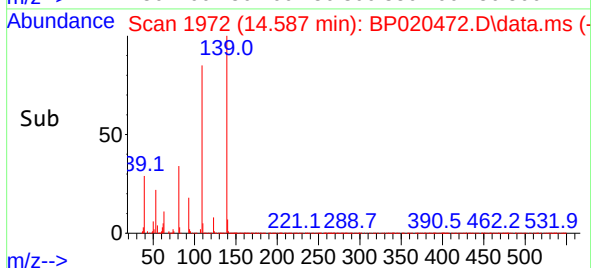
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024

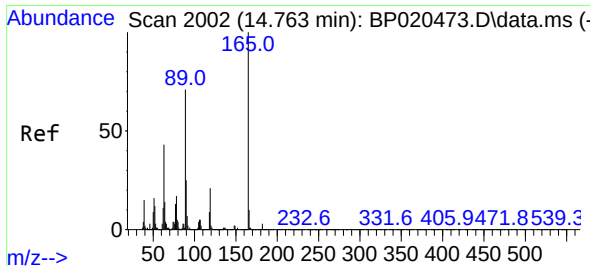


#56  
4-Nitrophenol  
Concen: 20.969 ng  
RT: 14.587 min Scan# 1972  
Delta R.T. -0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09



Tgt Ion:139 Resp: 216420  
Ion Ratio Lower Upper  
139 100  
109 79.4 57.4 97.4  
65 107.0 80.4 120.4





#57  
2,4-Dinitrotoluene  
Concen: 21.027 ng  
RT: 14.757 min Scan# 20  
Delta R.T. -0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :

BNA\_P

ClientSampleId :

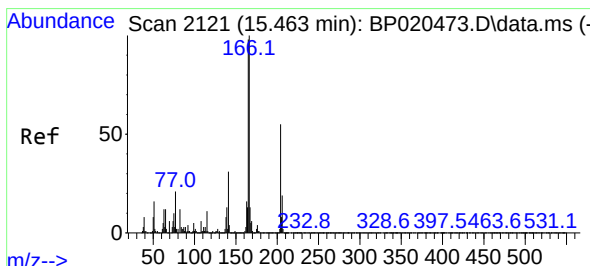
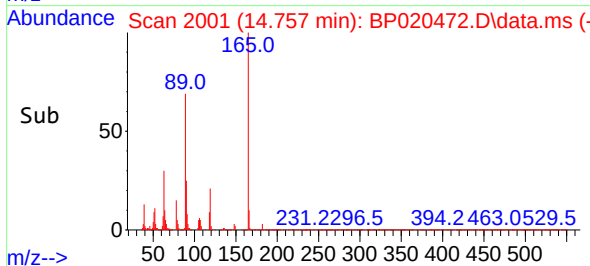
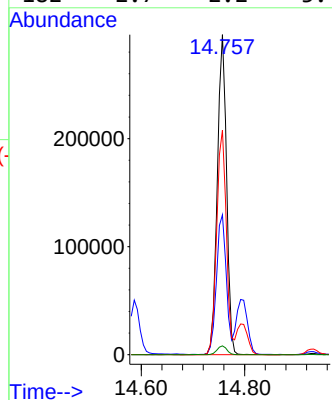
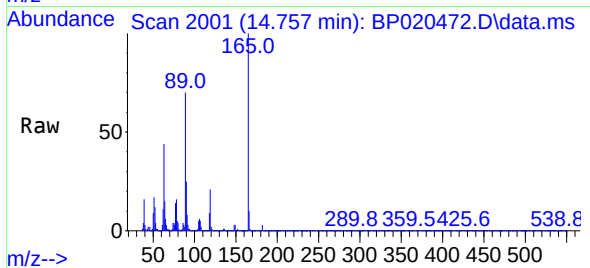
SSTDICC020

Tgt Ion:165 Resp: 367560  
Ion Ratio Lower Upper  
165 100  
63 43.7 34.9 52.3  
89 70.2 56.6 85.0  
182 2.7 2.2 3.4

Manual Integrations

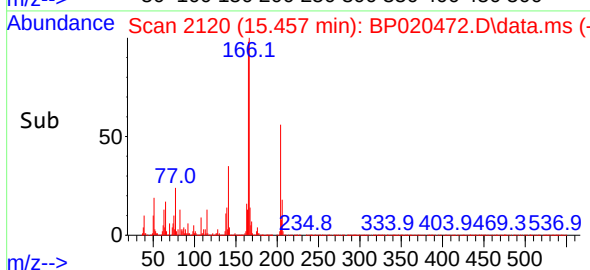
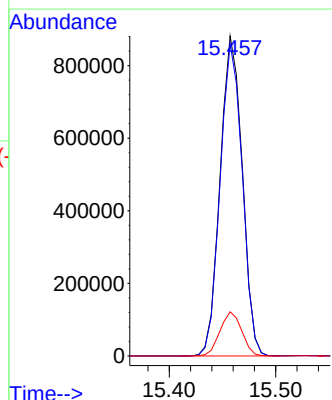
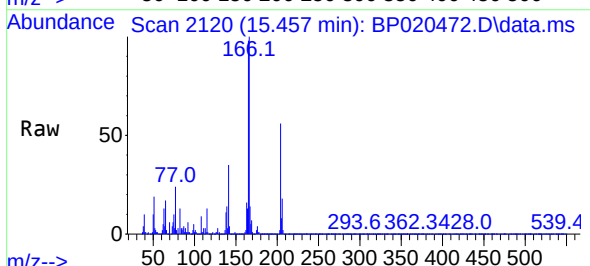
APPROVED

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

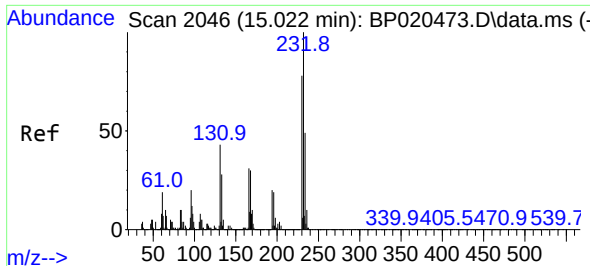


#58  
Fluorene  
Concen: 21.578 ng  
RT: 15.457 min Scan# 2120  
Delta R.T. -0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Tgt Ion:166 Resp: 1272149  
Ion Ratio Lower Upper  
166 100  
165 97.6 78.2 117.4  
167 13.8 10.7 16.1

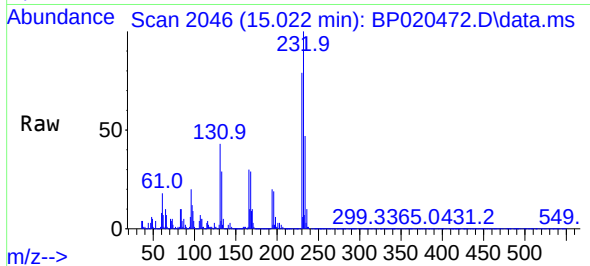






#59  
2,3,4,6-Tetrachlorophenol  
Concen: 21.302 ng  
RT: 15.022 min Scan# 2046  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

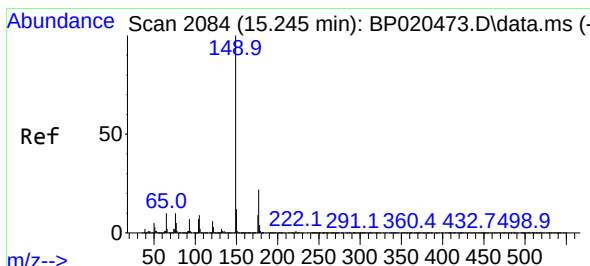
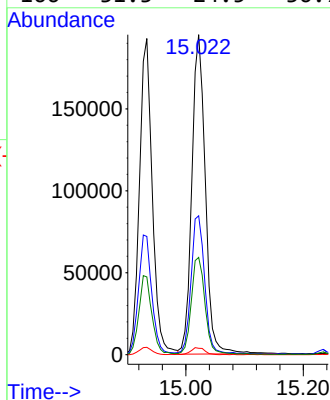
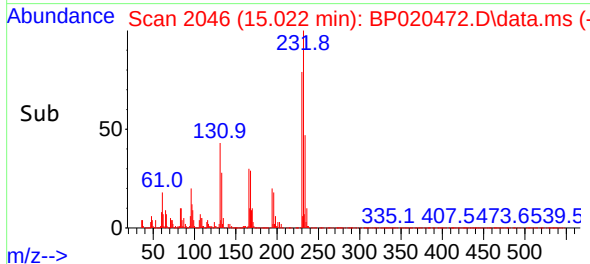
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020



Tgt Ion:232 Resp: 310530  
Ion Ratio Lower Upper  
232 100  
131 44.1 34.8 52.2  
130 2.3 1.9 2.9  
166 31.3 24.5 36.7

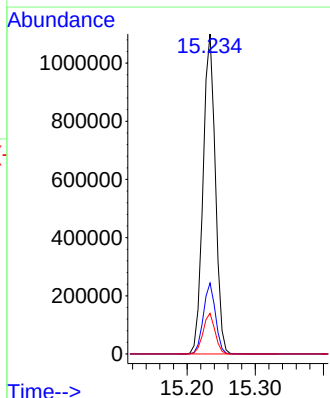
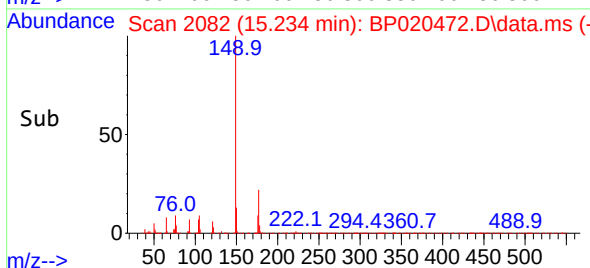
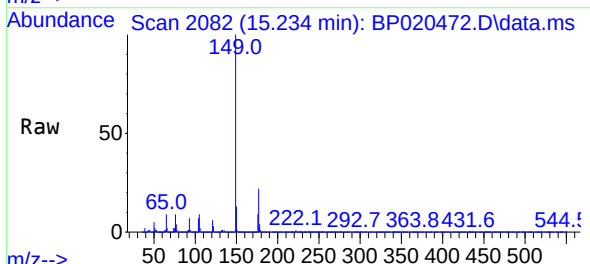
Manual Integrations  
APPROVED

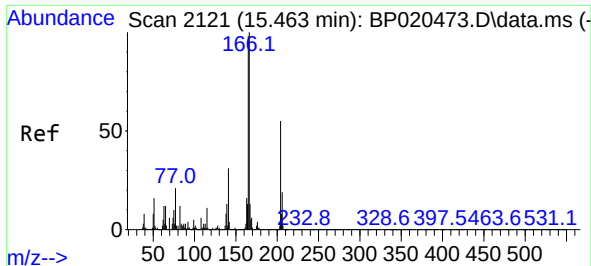
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#60  
Diethylphthalate  
Concen: 21.763 ng  
RT: 15.234 min Scan# 2082  
Delta R.T. -0.012 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Tgt Ion:149 Resp: 1376687  
Ion Ratio Lower Upper  
149 100  
177 22.2 17.8 26.8  
150 12.7 9.8 14.8





#61  
4-Chlorophenyl-phenylether  
Concen: 20.827 ng  
RT: 15.457 min Scan# 2121  
Delta R.T. -0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :

BNA\_P

ClientSampleId :

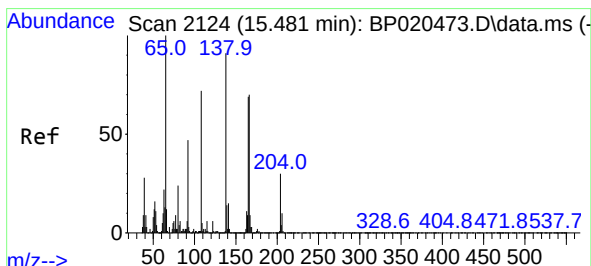
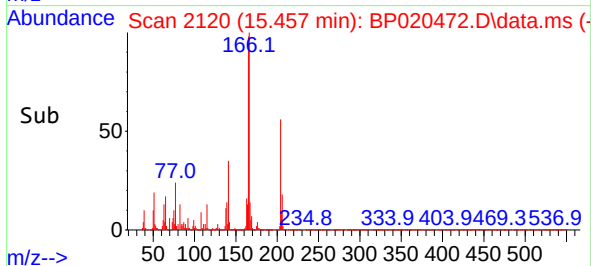
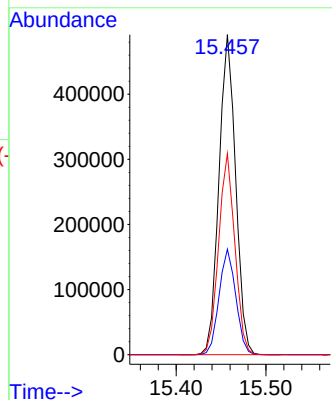
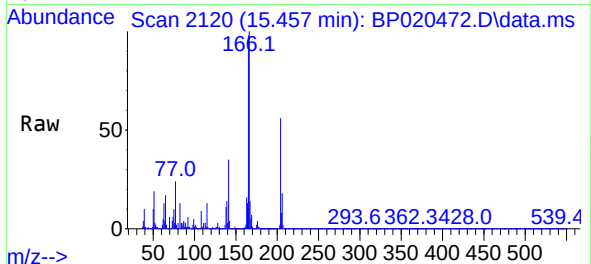
SSTDICC020

Tgt Ion:204 Resp: 63361  
Ion Ratio Lower Upper  
204 100  
206 32.9 27.0 40.4  
141 62.9 45.0 67.6

Manual Integrations

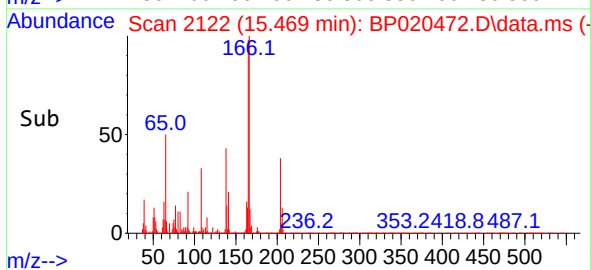
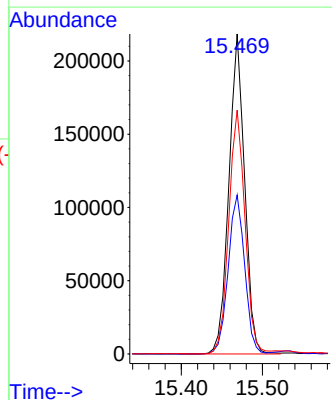
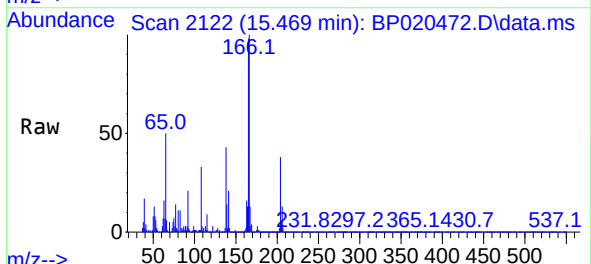
APPROVED

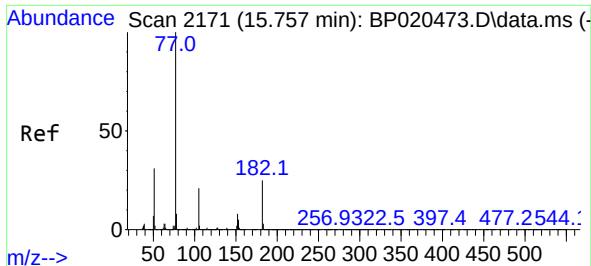
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#62  
4-Nitroaniline  
Concen: 21.423 ng  
RT: 15.469 min Scan# 2122  
Delta R.T. -0.012 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Tgt Ion:138 Resp: 294434  
Ion Ratio Lower Upper  
138 100  
92 49.6 31.7 71.7  
108 76.2 59.9 99.9





#63  
Azobenzene  
Concen: 21.653 ng  
RT: 15.757 min Scan# 2171  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :

BNA\_P

ClientSampleId :

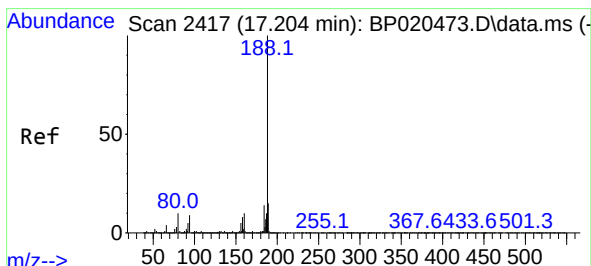
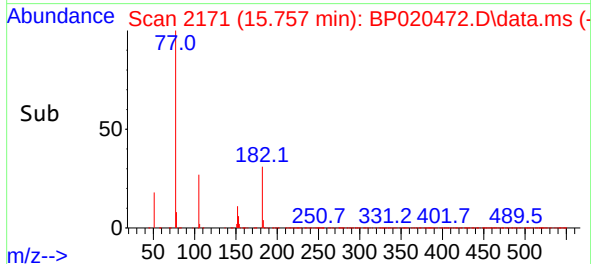
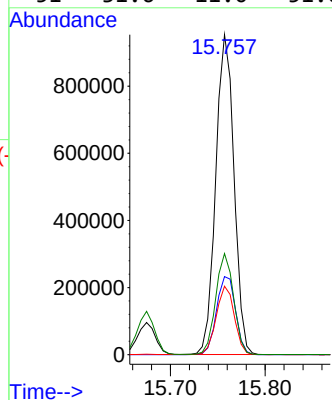
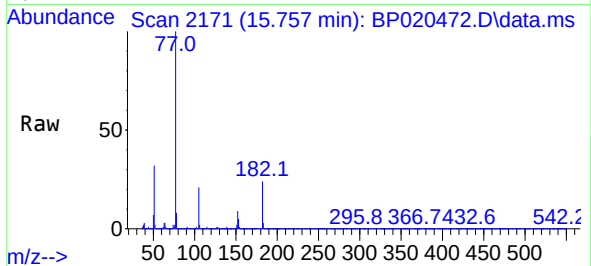
SSTDICC020

Tgt Ion: 77 Resp: 1278980  
Ion Ratio Lower Upper  
77 100  
182 24.4 4.6 44.6  
105 21.4 1.2 41.2  
51 31.6 11.0 51.0

Manual Integrations

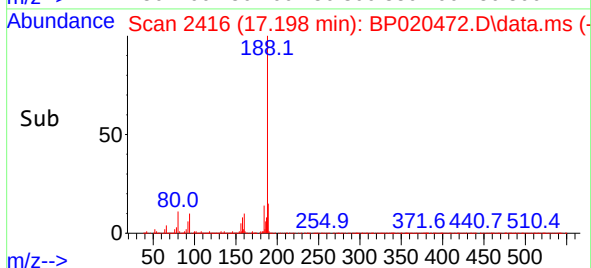
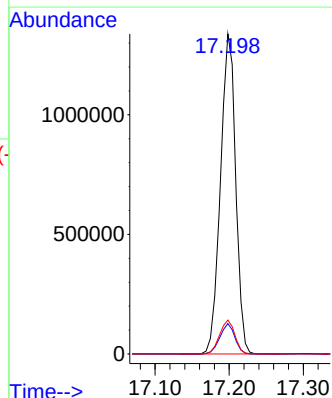
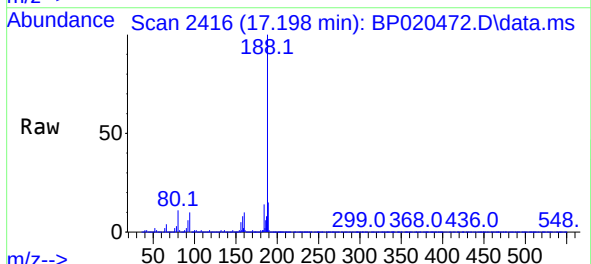
APPROVED

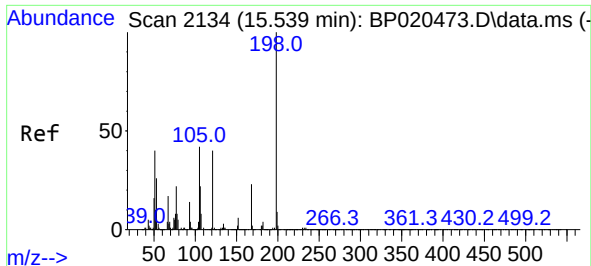
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.198 min Scan# 2416  
Delta R.T. -0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Tgt Ion:188 Resp: 1906598  
Ion Ratio Lower Upper  
188 100  
94 9.5 7.2 10.8  
80 10.6 8.1 12.1





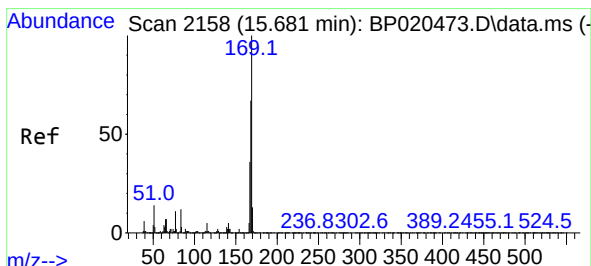
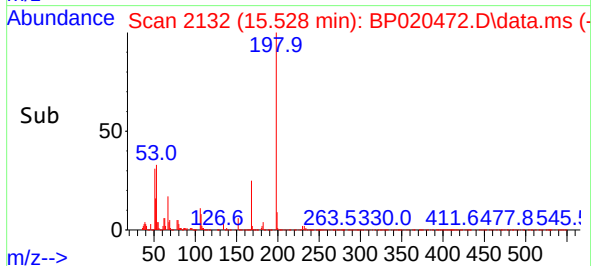
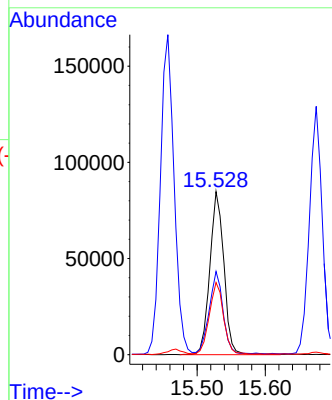
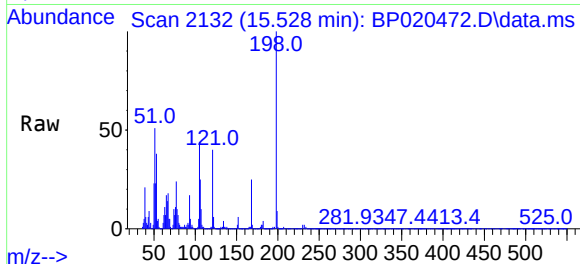
#65  
4,6-Dinitro-2-methylphenol  
Concen: 19.727 ng  
RT: 15.528 min Scan# 2132  
Delta R.T. -0.011 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion:198 Resp: 121410  
Ion Ratio Lower Upper  
198 100  
51 51.0 24.8 64.8  
105 44.2 23.2 63.2

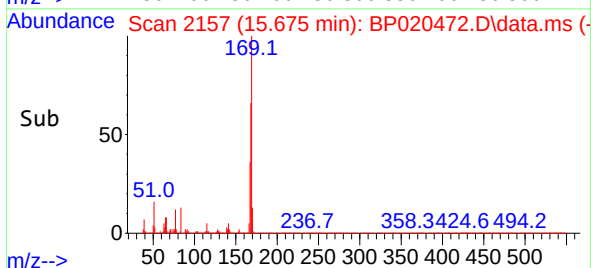
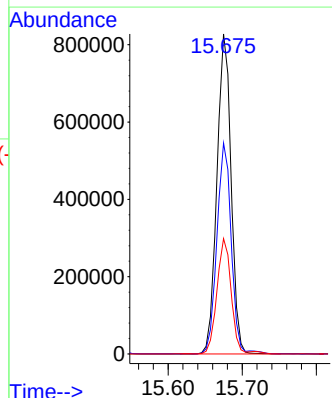
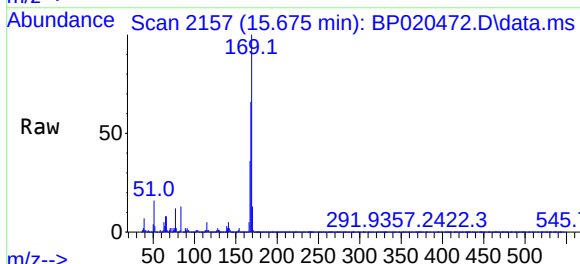
Manual Integrations  
APPROVED

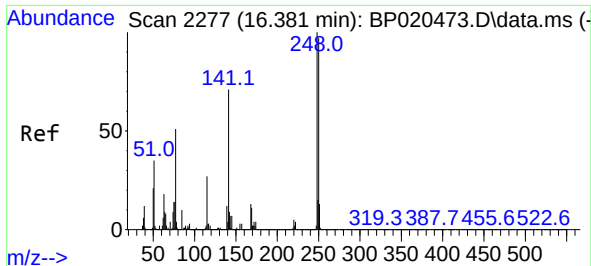
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#66  
n-Nitrosodiphenylamine  
Concen: 20.936 ng  
RT: 15.675 min Scan# 2157  
Delta R.T. -0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Tgt Ion:169 Resp: 1097467  
Ion Ratio Lower Upper  
169 100  
168 65.9 53.4 80.0  
167 36.0 28.7 43.1





#67  
4-Bromophenyl-phenylether  
Concen: 19.939 ng  
RT: 16.375 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :

BNA\_P

ClientSampleId :

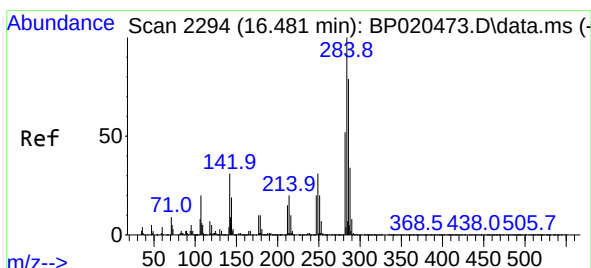
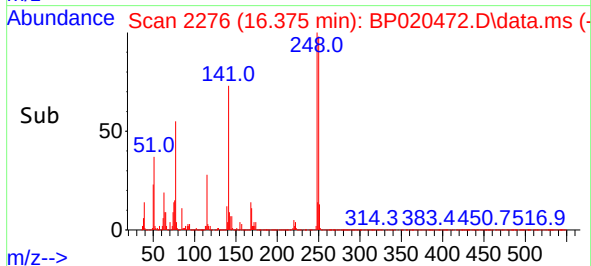
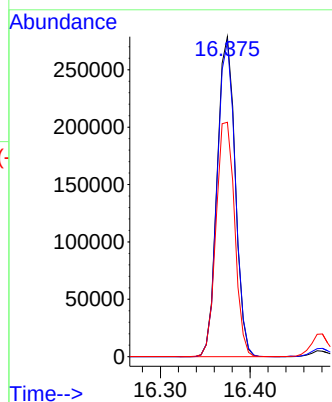
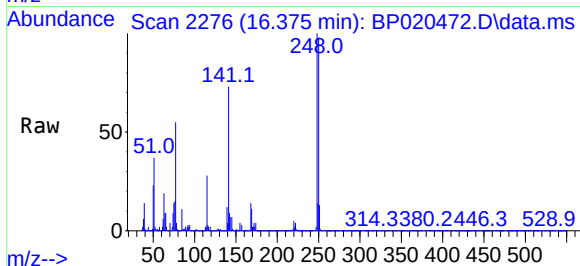
SSTDICC020

Tgt Ion:248 Resp: 388920  
Ion Ratio Lower Upper  
248 100  
250 98.4 77.4 116.0  
141 73.3 56.5 84.7

Manual Integrations

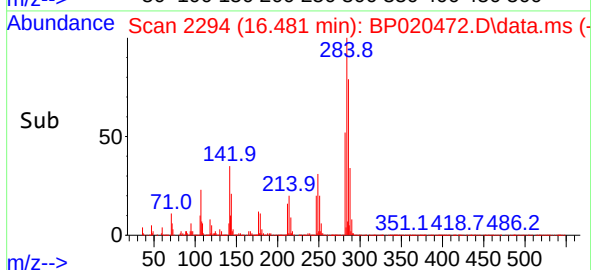
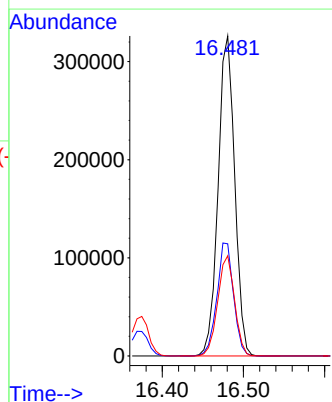
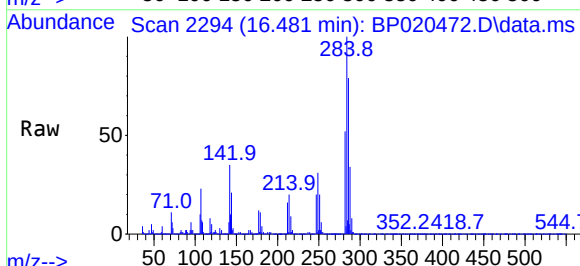
APPROVED

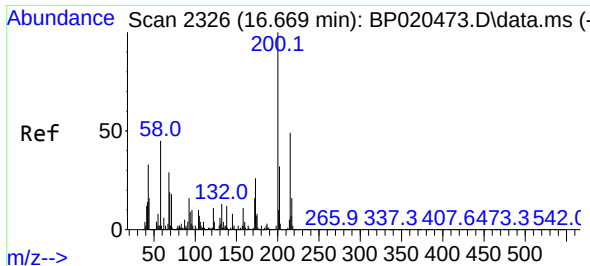
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#68  
Hexachlorobenzene  
Concen: 20.198 ng  
RT: 16.481 min Scan# 2294  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Tgt Ion:284 Resp: 463671  
Ion Ratio Lower Upper  
284 100  
142 35.1 24.5 36.7  
249 31.3 25.3 37.9





#69  
Atrazine  
Concen: 20.771 ng  
RT: 16.651 min Scan# 21  
Delta R.T. -0.018 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :

BNA\_P

ClientSampleId :

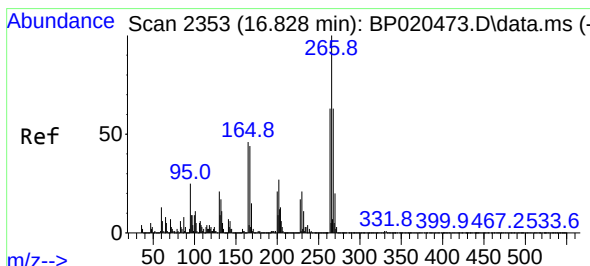
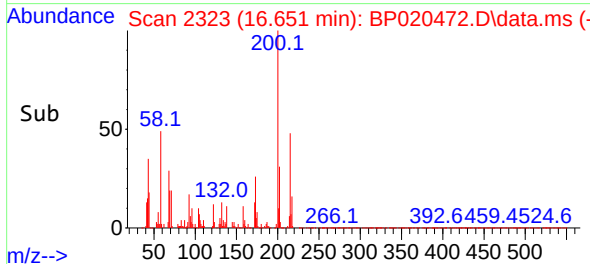
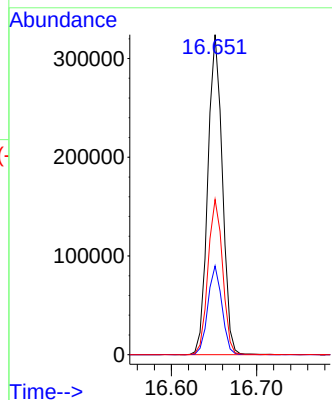
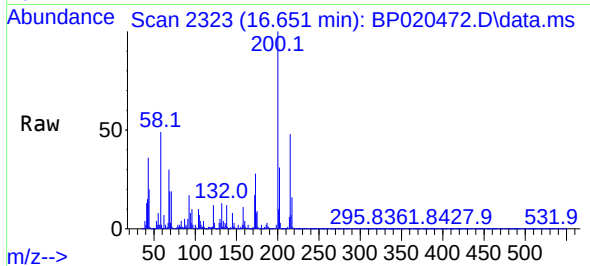
SSTDICC020

Tgt Ion:200 Resp: 383040  
Ion Ratio Lower Upper  
200 100  
173 27.7 6.1 46.1  
215 48.5 28.7 68.7

Manual Integrations

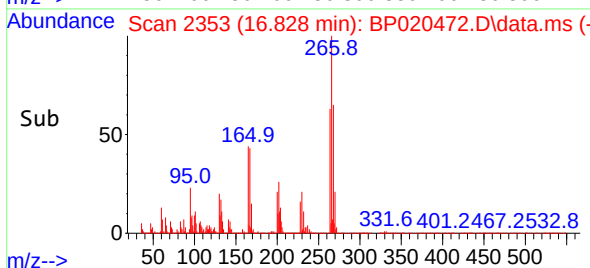
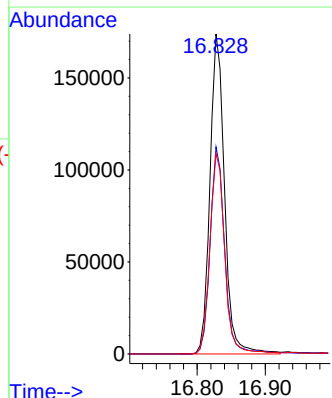
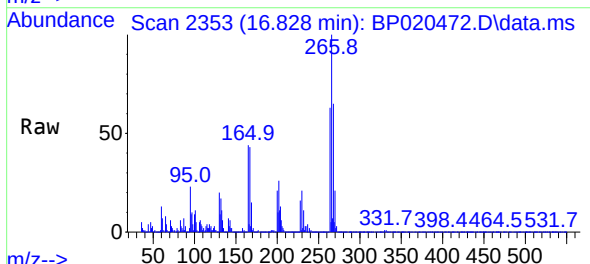
APPROVED

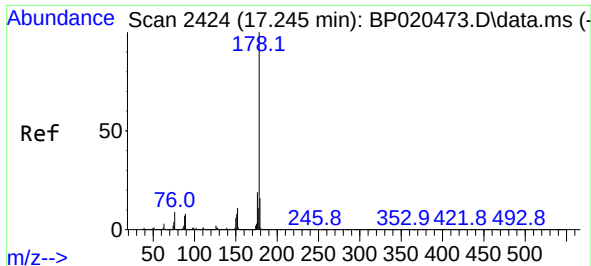
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#70  
Pentachlorophenol  
Concen: 18.564 ng  
RT: 16.828 min Scan# 2353  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

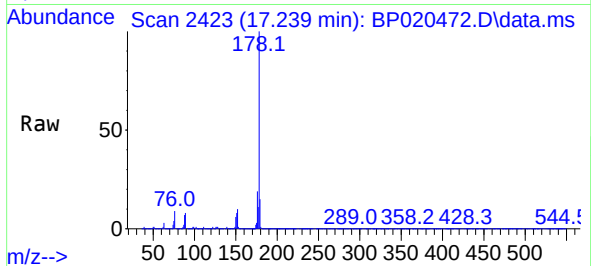
Tgt Ion:266 Resp: 258830  
Ion Ratio Lower Upper  
266 100  
268 64.6 50.1 75.1  
264 62.7 50.6 76.0





#71  
Phenanthrene  
Concen: 20.740 ng  
RT: 17.239 min Scan# 2423  
Delta R.T. -0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

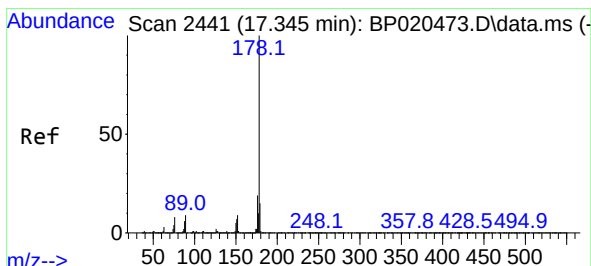
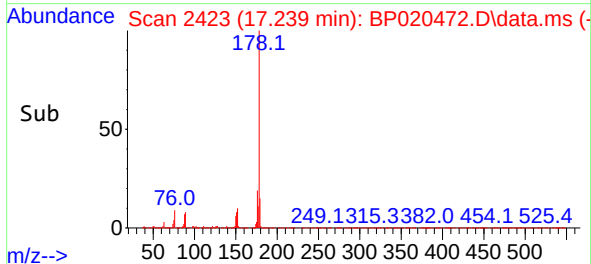
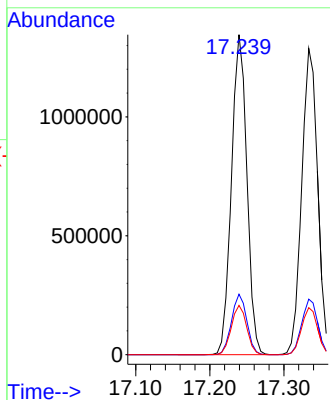
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020



Tgt Ion:178 Resp: 194384  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.4 23.2  
179 15.4 12.5 18.7

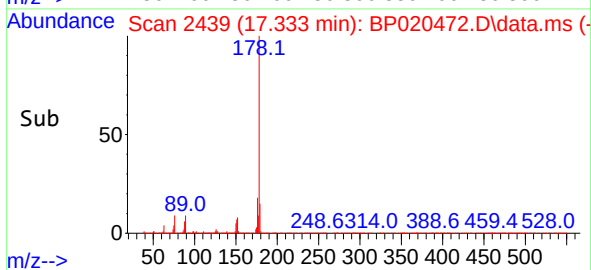
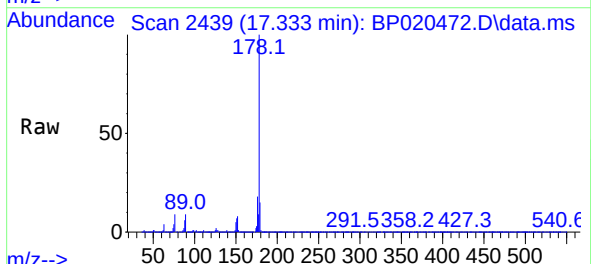
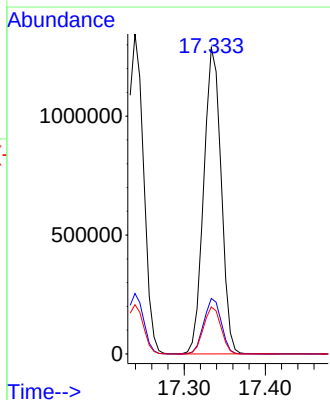
Manual Integrations  
APPROVED

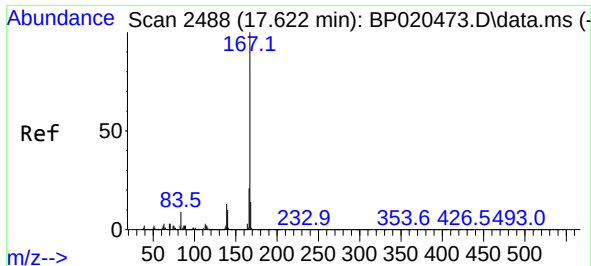
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#72  
Anthracene  
Concen: 20.847 ng  
RT: 17.333 min Scan# 2439  
Delta R.T. -0.012 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Tgt Ion:178 Resp: 1917266  
Ion Ratio Lower Upper  
178 100  
176 18.1 14.8 22.2  
179 15.4 12.2 18.4





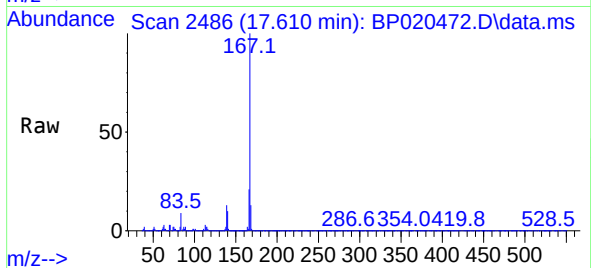
#73  
 Carbazole  
 Concen: 21.088 ng  
 RT: 17.610 min Scan# 2488  
 Delta R.T. -0.012 min  
 Lab File: BP020472.D  
 Acq: 29 May 2024 12:09

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

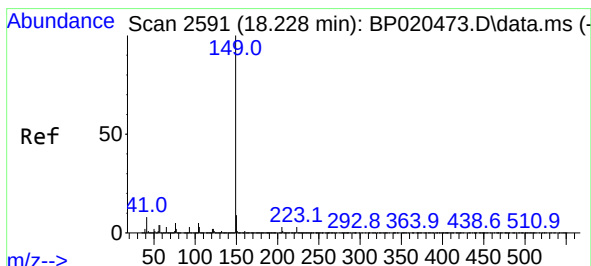
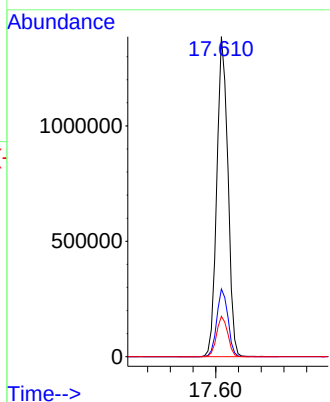
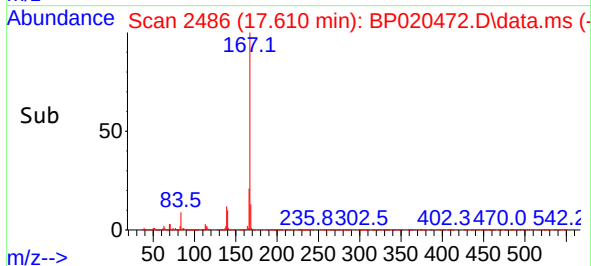


Tgt Ion:167 Resp: 1875970  
 Ion Ratio Lower Upper  
 167 100  
 166 21.1 17.1 25.7  
 139 12.6 10.5 15.7

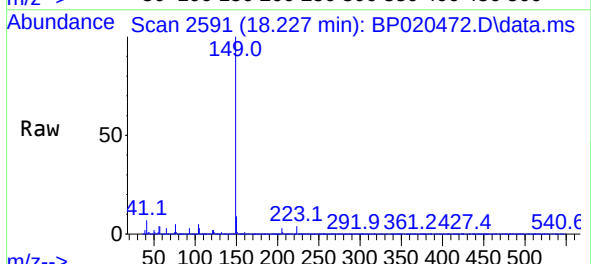
Manual Integrations

APPROVED

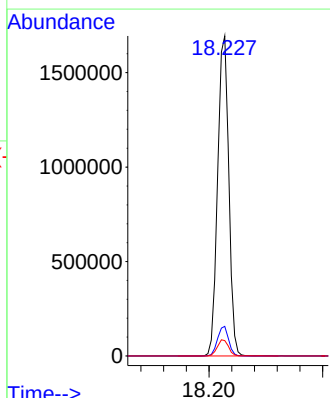
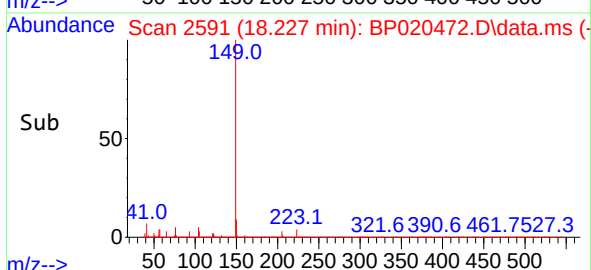
Reviewed By :Jagrut Upadhyay 05/30/2024  
 Supervised By :mohammad ahmed 05/31/2024



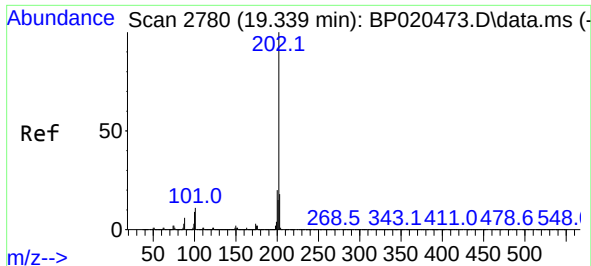
#74  
 Di-n-butylphthalate  
 Concen: 21.400 ng  
 RT: 18.227 min Scan# 2591  
 Delta R.T. -0.000 min  
 Lab File: BP020472.D  
 Acq: 29 May 2024 12:09



Tgt Ion:149 Resp: 2305362  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.2  
 104 4.8 4.2 6.2







#75  
Fluoranthene  
Concen: 21.664 ng  
RT: 19.333 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :

BNA\_P

ClientSampleId :

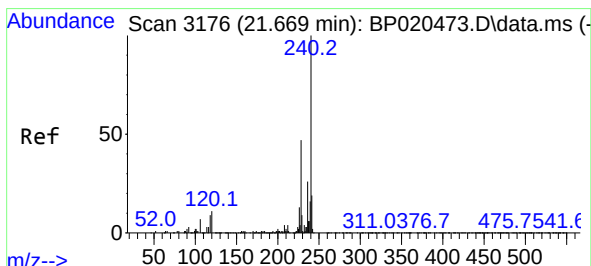
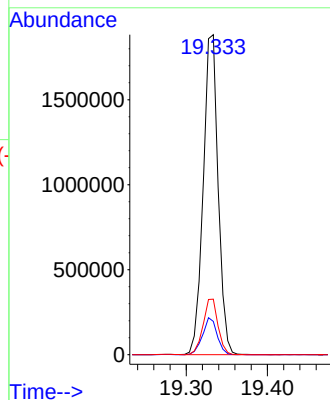
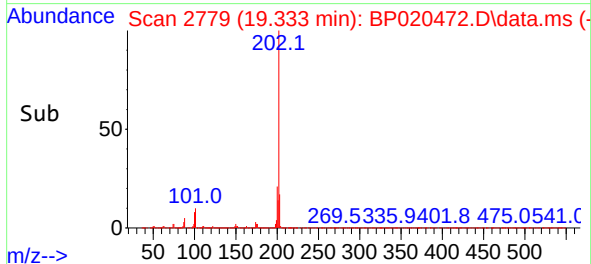
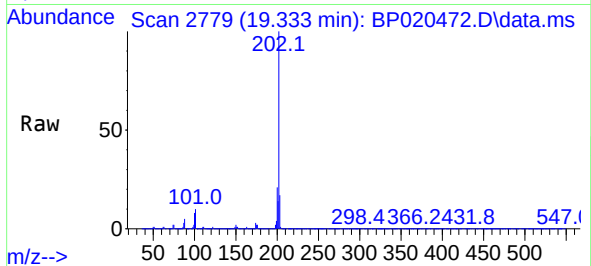
SSTDICC020

Tgt Ion:202 Resp: 240208  
Ion Ratio Lower Upper  
202 100  
101 10.4 0.0 31.4  
203 17.4 0.0 37.7

Manual Integrations

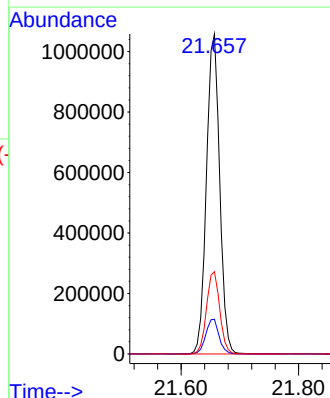
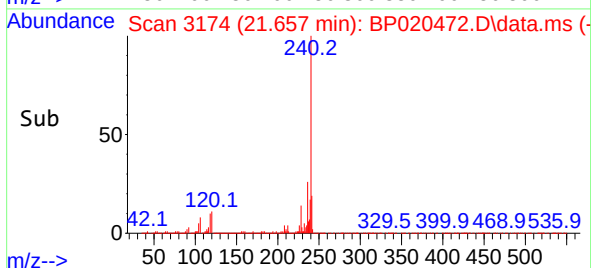
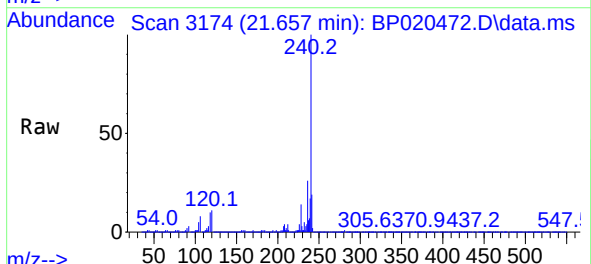
APPROVED

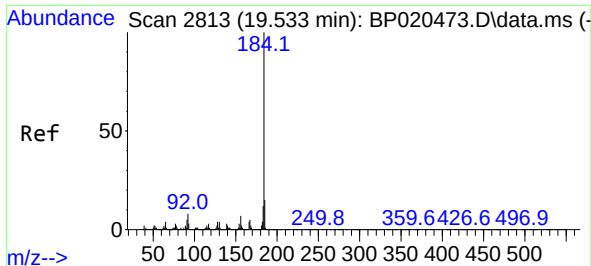
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.657 min Scan# 3174  
Delta R.T. -0.012 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Tgt Ion:240 Resp: 1653637  
Ion Ratio Lower Upper  
240 100  
120 10.9 8.5 12.7  
236 25.7 20.5 30.7





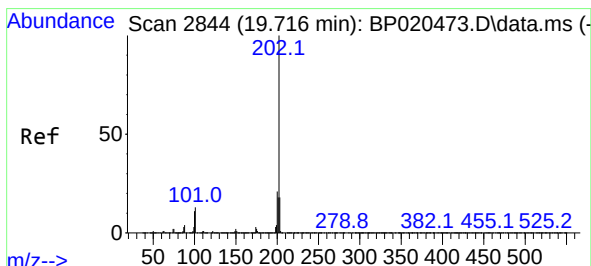
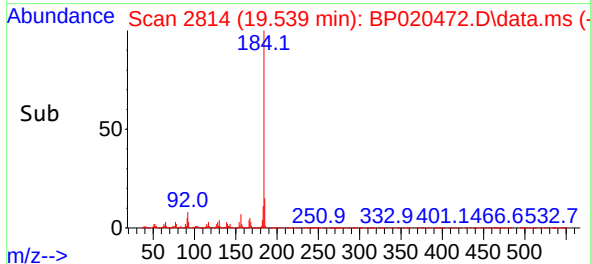
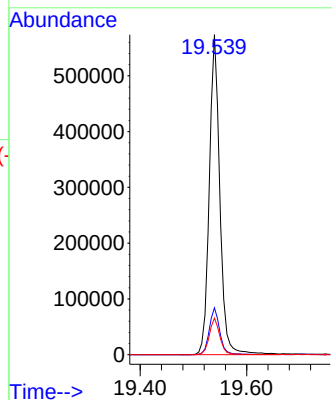
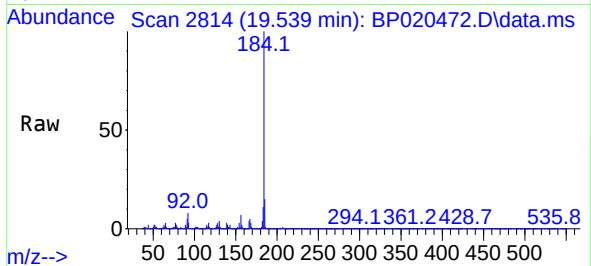
#77  
Benzidine  
Concen: 17.704 ng  
RT: 19.539 min Scan# 2814  
Delta R.T. 0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion:184 Resp: 78777  
Ion Ratio Lower Upper  
184 100  
185 14.6 12.0 18.0  
183 11.4 9.4 14.0

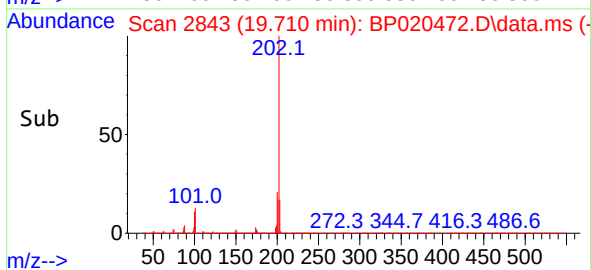
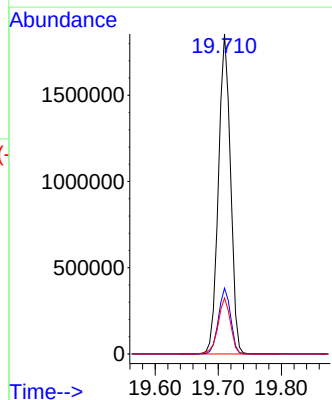
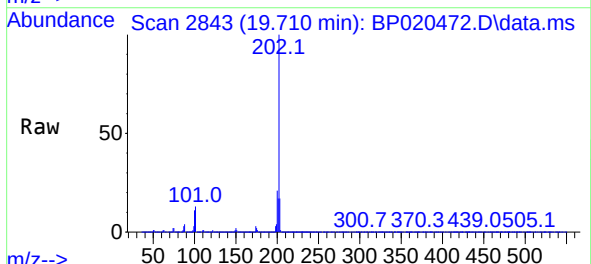
Manual Integrations  
APPROVED

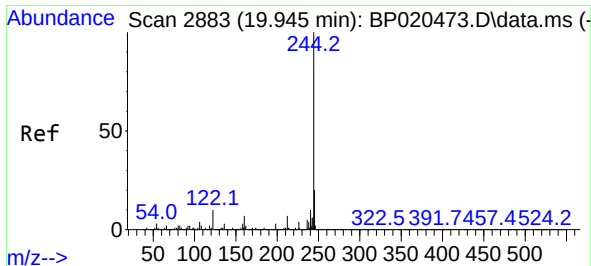
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#78  
Pyrene  
Concen: 19.811 ng  
RT: 19.710 min Scan# 2843  
Delta R.T. -0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Tgt Ion:202 Resp: 2464197  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.9 25.3  
203 17.5 14.1 21.1





#79  
Terphenyl-d14  
Concen: 40.557 ng  
RT: 19.945 min Scan# 2883  
Delta R.T. 0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :

BNA\_P

ClientSampleId :

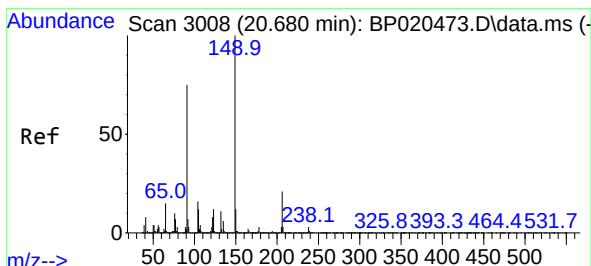
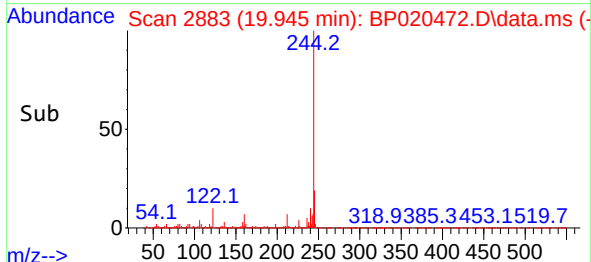
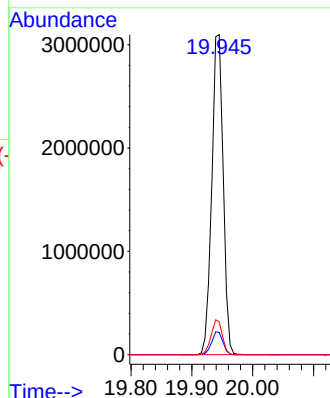
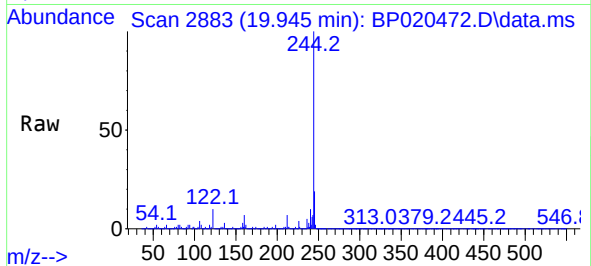
SSTDICC020

Tgt Ion:244 Resp: 4028684  
Ion Ratio Lower Upper  
244 100  
212 7.0 5.8 8.8  
122 10.3 8.2 12.2

Manual Integrations

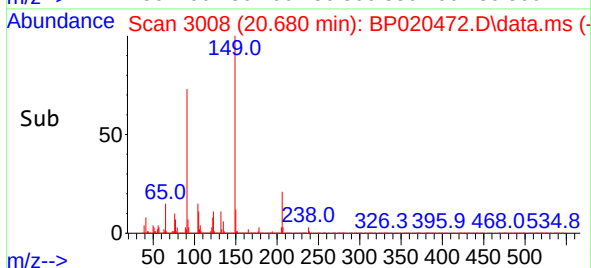
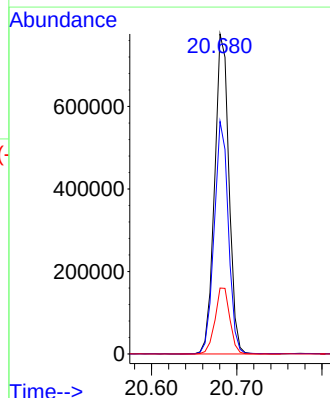
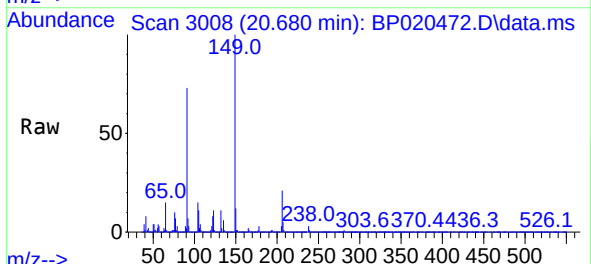
APPROVED

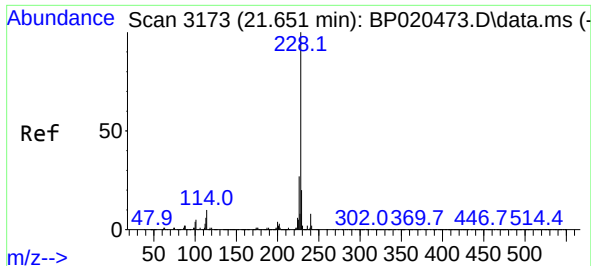
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#80  
Butylbenzylphthalate  
Concen: 19.652 ng  
RT: 20.680 min Scan# 3008  
Delta R.T. 0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

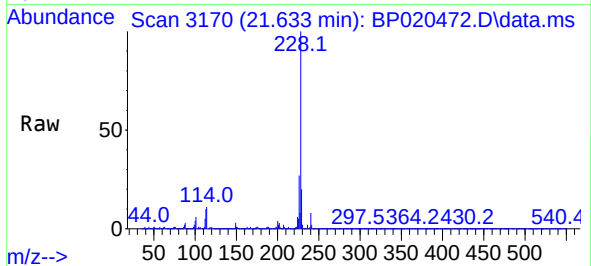
Tgt Ion:149 Resp: 908638  
Ion Ratio Lower Upper  
149 100  
91 72.7 60.0 90.0  
206 20.6 16.6 25.0





#81  
Benzo(a)anthracene  
Concen: 20.768 ng  
RT: 21.633 min Scan# 3170  
Delta R.T. -0.018 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

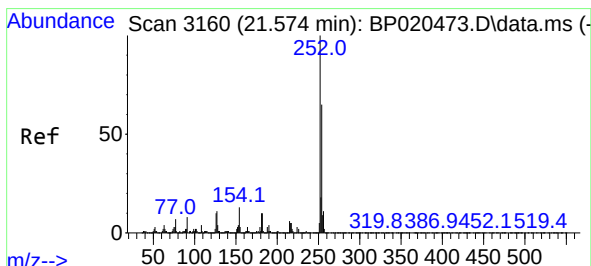
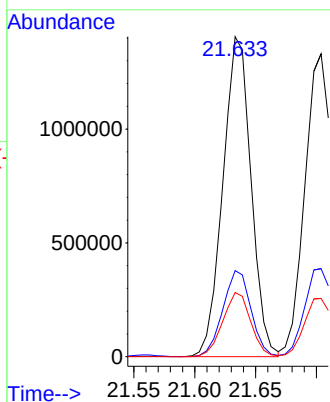
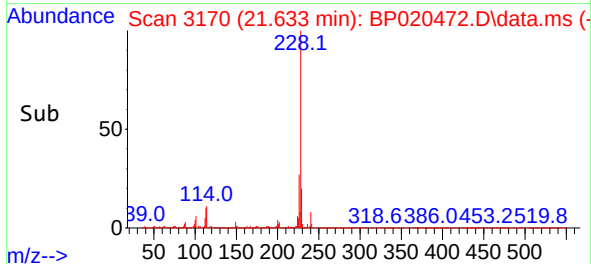
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020



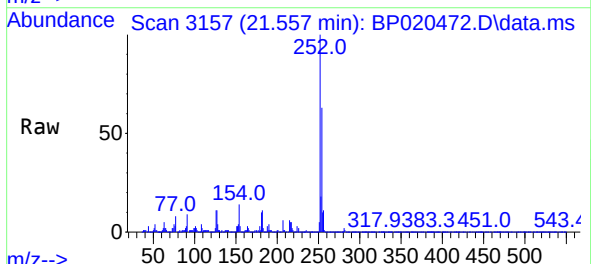
Tgt Ion:228 Resp: 2261317  
Ion Ratio Lower Upper  
228 100  
226 26.9 21.7 32.5  
229 20.0 15.8 23.6

Manual Integrations  
APPROVED

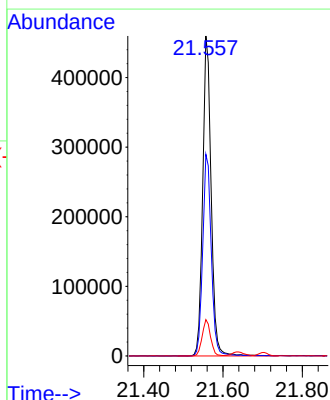
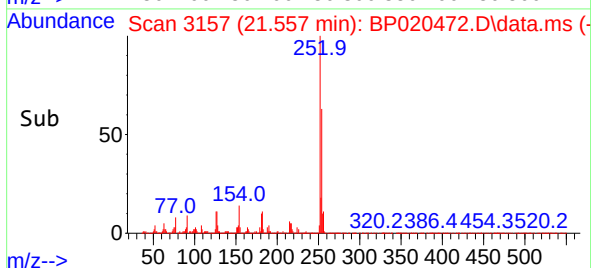
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024

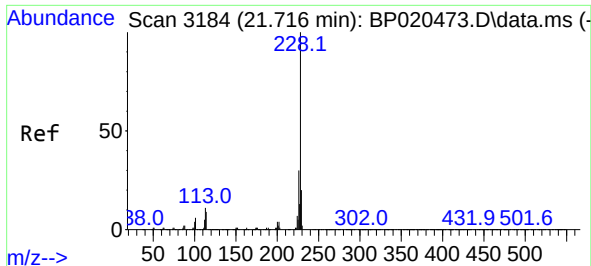


#82  
3,3'-Dichlorobenzidine  
Concen: 20.991 ng  
RT: 21.557 min Scan# 3157  
Delta R.T. -0.017 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09



Tgt Ion:252 Resp: 679407  
Ion Ratio Lower Upper  
252 100  
254 63.0 51.7 77.5  
126 11.4 8.3 12.5





#83  
Chrysene  
Concen: 20.810 ng  
RT: 21.704 min Scan# 3184  
Delta R.T. -0.012 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :

BNA\_P

ClientSampleId :

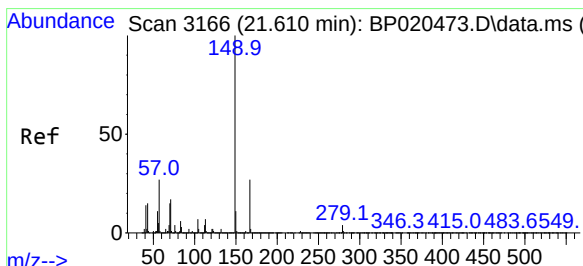
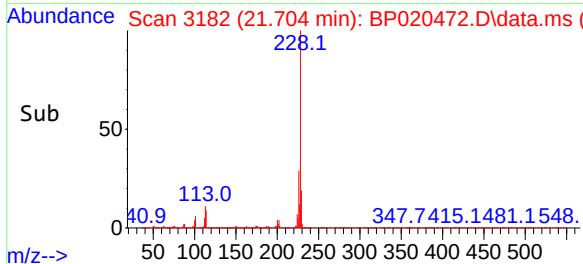
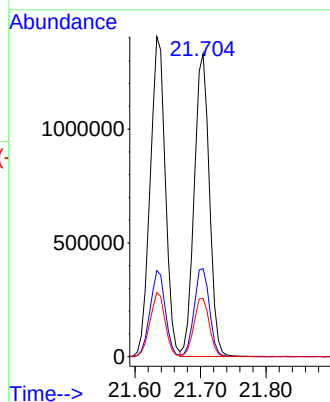
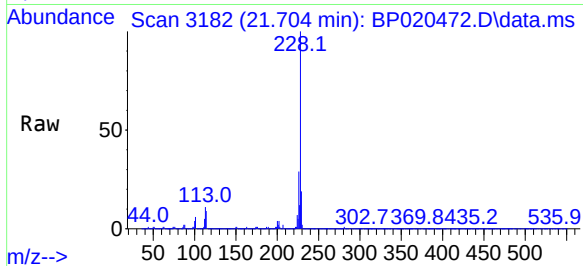
SSTDICC020

Tgt Ion:228 Resp: 213502  
Ion Ratio Lower Upper  
228 100  
226 29.1 24.0 36.0  
229 19.2 15.7 23.5

Manual Integrations

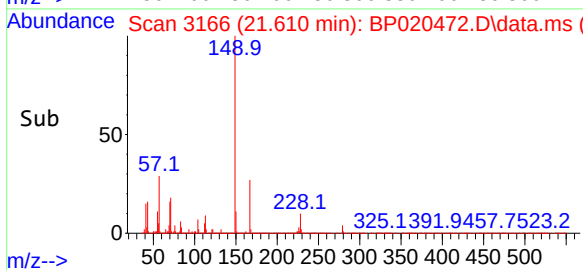
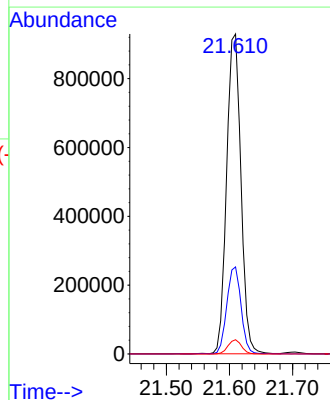
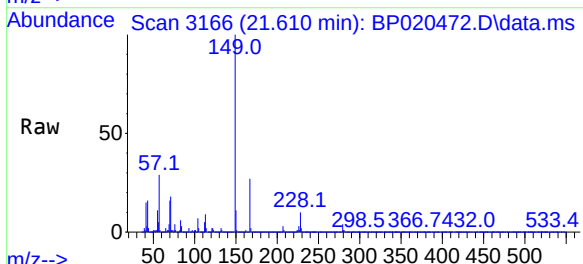
APPROVED

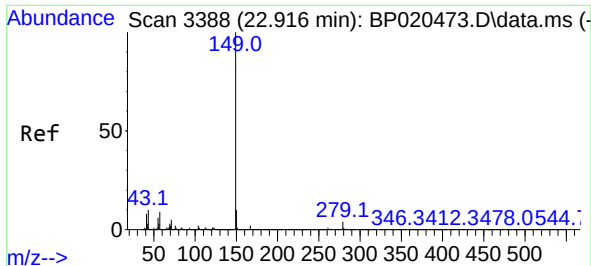
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 20.639 ng  
RT: 21.610 min Scan# 3166  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

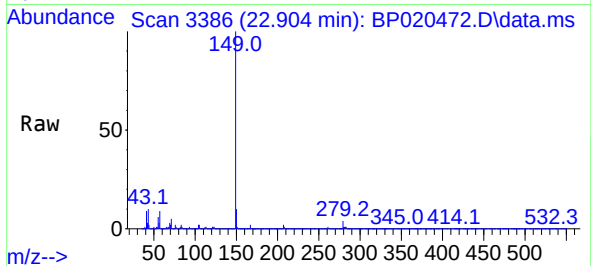
Tgt Ion:149 Resp: 1461020  
Ion Ratio Lower Upper  
149 100  
167 27.2 21.8 32.6  
279 4.4 3.4 5.0





#85  
Di-n-octyl phthalate  
Concen: 21.697 ng  
RT: 22.904 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

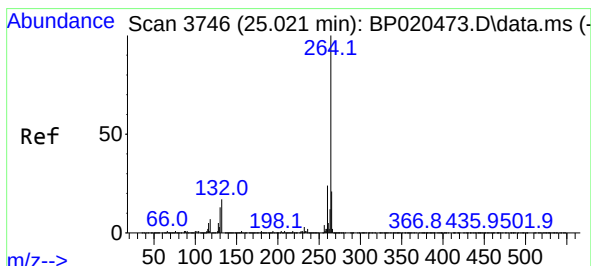
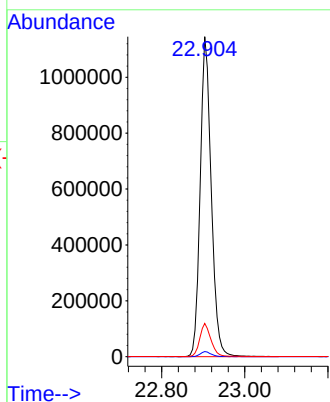
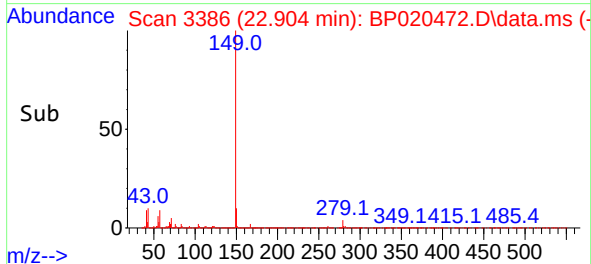
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020



Tgt Ion:149 Resp: 2107239  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 10.5 8.2 12.2

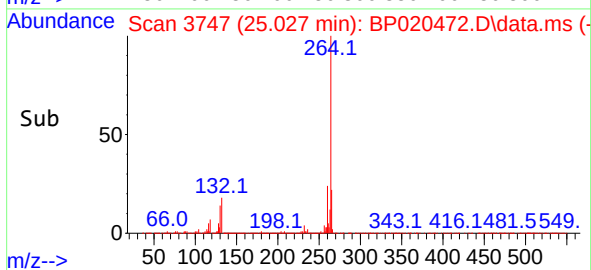
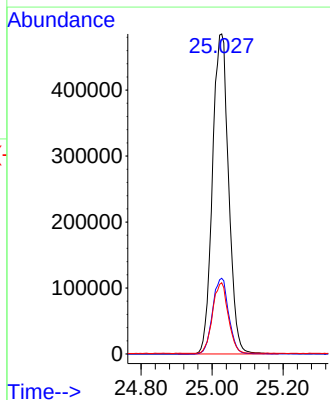
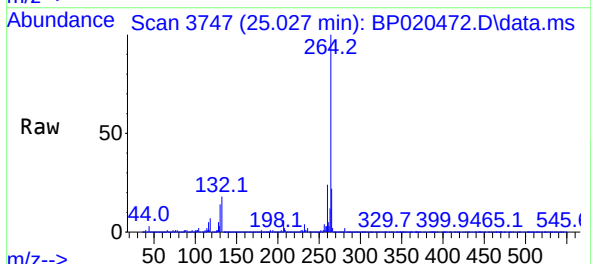
Manual Integrations  
APPROVED

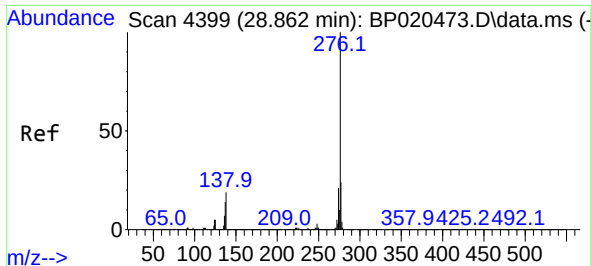
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.027 min Scan# 3747  
Delta R.T. 0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Tgt Ion:264 Resp: 1529421  
Ion Ratio Lower Upper  
264 100  
260 23.7 18.9 28.3  
265 22.2 17.4 26.0





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 19.556 ng m  
RT: 28.845 min Scan# 4399  
Delta R.T. -0.018 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :

BNA\_P

ClientSampleId :

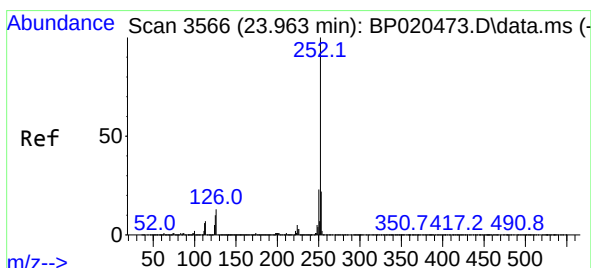
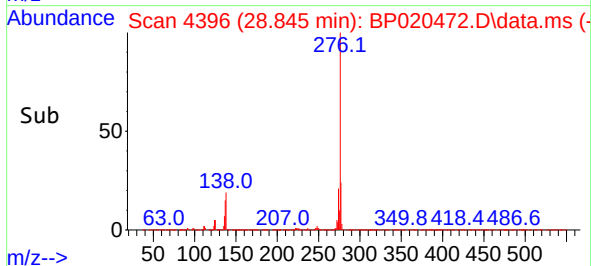
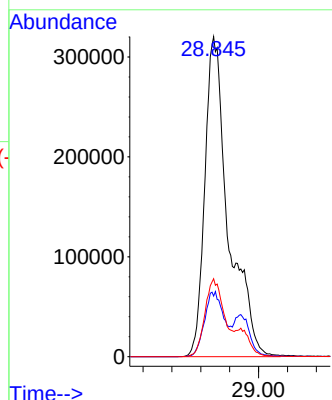
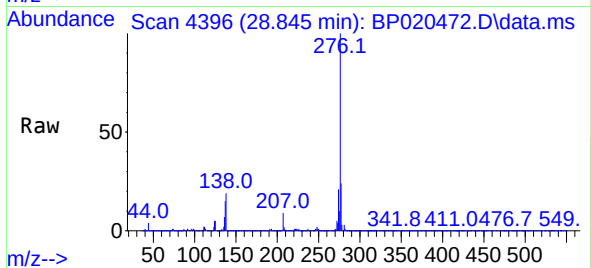
SSTDICC020

Tgt Ion:276 Resp: 181804  
Ion Ratio Lower Upper  
276 100  
138 16.4 12.8 19.2  
277 20.1 15.6 23.4

Manual Integrations

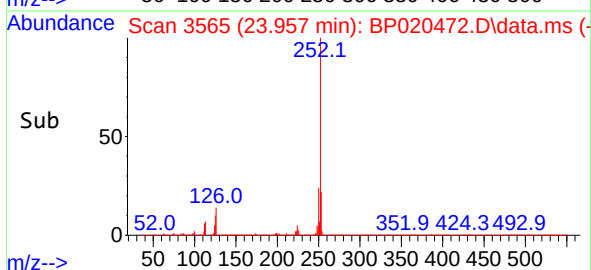
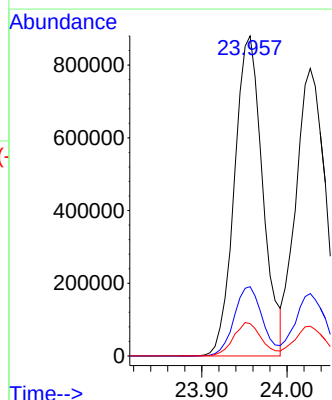
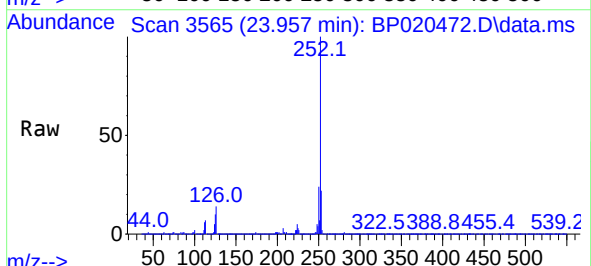
APPROVED

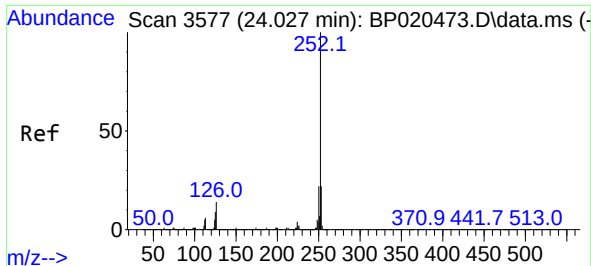
Reviewed By :Jagrut Upadhyay 05/30/2024  
Supervised By :mohammad ahmed 05/31/2024



#88  
Benzo(b)fluoranthene  
Concen: 21.304 ng  
RT: 23.957 min Scan# 3565  
Delta R.T. -0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Tgt Ion:252 Resp: 2029842  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.6 26.4  
125 10.1 8.0 12.0





#89  
Benzo(k)fluoranthene  
Concen: 20.962 ng  
RT: 24.027 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Instrument :

BNA\_P

ClientSampleId :

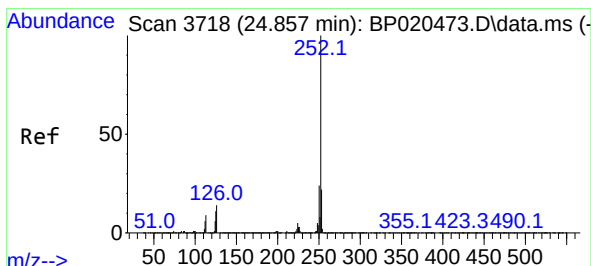
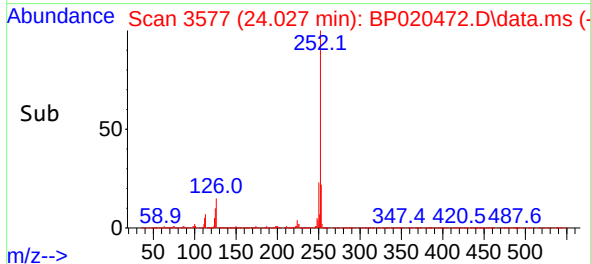
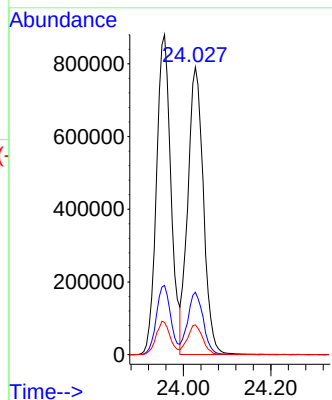
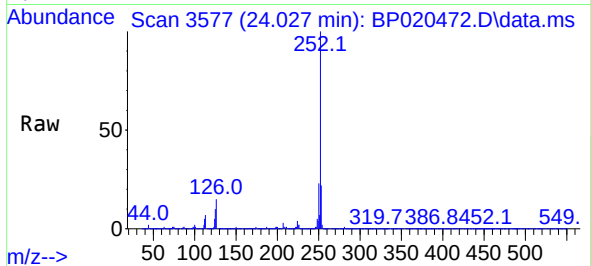
SSTDICC020

Tgt Ion:252 Resp: 1947944  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.7 26.5  
125 10.4 7.8 11.6

Manual Integrations

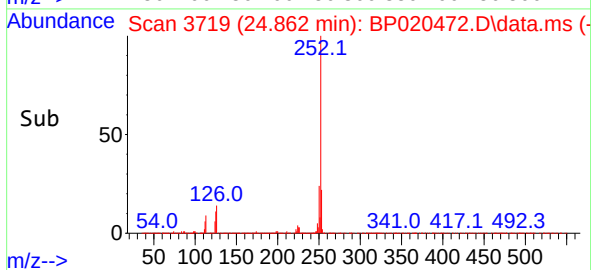
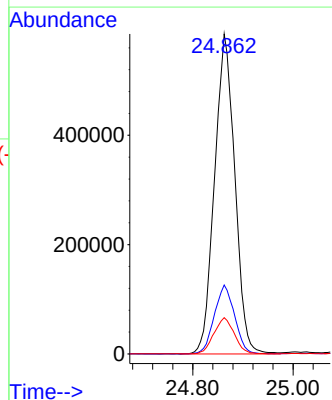
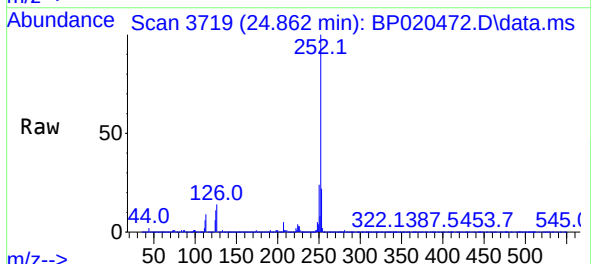
APPROVED

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

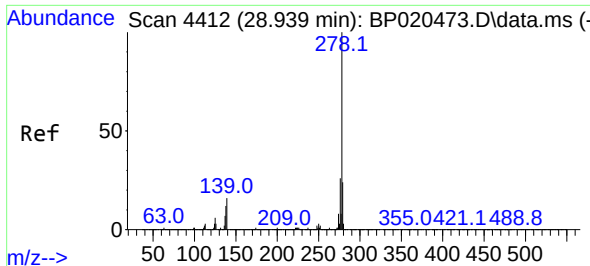


#90  
Benzo(a)pyrene  
Concen: 20.833 ng  
RT: 24.862 min Scan# 3719  
Delta R.T. 0.006 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

Tgt Ion:252 Resp: 1643935  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.4 26.2  
125 11.3 8.9 13.3

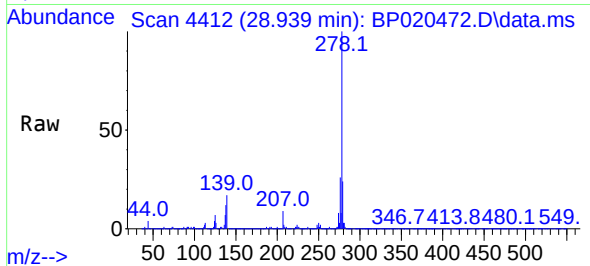






#91  
Dibenzo(a,h)anthracene  
Concen: 19.538 ng  
RT: 28.939 min Scan# 4412  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09

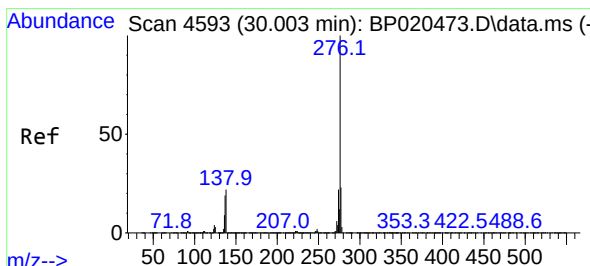
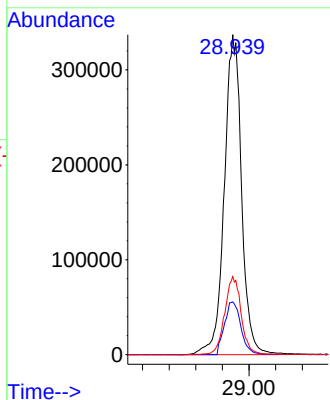
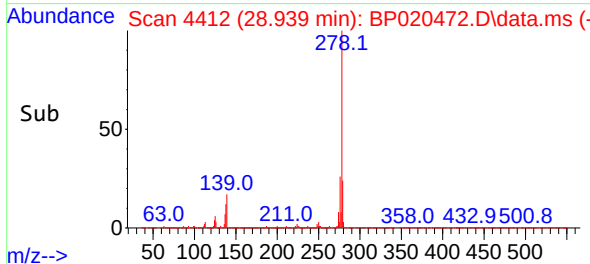
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020



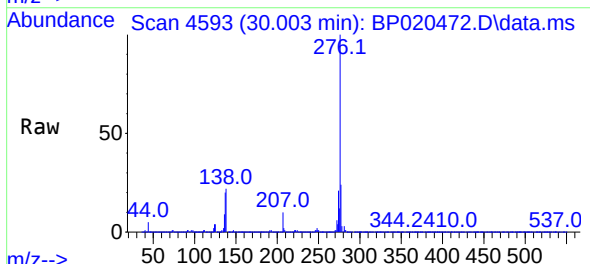
Tgt Ion:278 Resp: 1515634  
Ion Ratio Lower Upper  
278 100  
139 16.5 13.0 19.4  
279 24.4 19.2 28.8

Manual Integrations  
APPROVED

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



#92  
Benzo(g,h,i)perylene  
Concen: 19.373 ng  
RT: 30.003 min Scan# 4593  
Delta R.T. -0.000 min  
Lab File: BP020472.D  
Acq: 29 May 2024 12:09



Tgt Ion:276 Resp: 1502101  
Ion Ratio Lower Upper  
276 100  
277 23.8 18.7 28.1  
138 22.2 17.7 26.5

