

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010522\  
 Data File : BP008686.D  
 Acq On : 05 Jan 2022 11:36  
 Operator : CG/JU  
 Sample : PB141796BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB141796BS

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 01/06/2022  
 Supervised By : Jagrut Upadhyay 01/06/2022

Quant Time: Jan 06 03:00:32 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP122821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 30 08:44:33 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.887  | 152  | 479606   | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8            | 10.687 | 136  | 1942983  | 20.000  | ng    | -0.01    |
| 39) Acenaphthene-d10          | 14.522 | 164  | 1348203  | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.269 | 188  | 2895915  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.357 | 240  | 2712981  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.780 | 264  | 2505919  | 20.000  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.469  | 112  | 3632342  | 138.238 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.063  | 99   | 4528415  | 123.816 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.046  | 82   | 2685238  | 82.214  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 16.016 | 330  | 2763479  | 151.501 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.146 | 172  | 7563861  | 81.283  | ng    | -0.01    |
| 79) Terphenyl-d14             | 19.828 | 244  | 11672176 | 87.845  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.370  | 88   | 342113   | 32.229  | ng    | 100      |
| 3) Pyridine                   | 3.770  | 79   | 822667   | 28.411  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.675  | 42   | 414961   | 44.382  | ng    | 99       |
| 6) Aniline                    | 7.211  | 93   | 1005487  | 23.654  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.452  | 128  | 1468727  | 47.452  | ng    | 100      |
| 9) Benzaldehyde               | 7.022  | 77   | 783962   | 37.662  | ng    | 99       |
| 10) Phenol                    | 7.093  | 94   | 1704572  | 46.166  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.311  | 93   | 1237933  | 41.571  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.775  | 146  | 1520524  | 41.968  | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.922  | 146  | 1562336  | 42.395  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.240  | 146  | 1512820  | 42.020  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.128  | 79   | 1174269  | 44.825  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.422  | 45   | 1298798  | 38.329  | ng    | 98       |
| 17) 2-Methylphenol            | 8.340  | 107  | 1181916  | 46.000  | ng    | 99       |
| 18) Hexachloroethane          | 8.969  | 117  | 514245   | 42.801  | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 8.699  | 70   | 914363   | 39.149  | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.669  | 107  | 1600065  | 44.328  | ng    | 99       |
| 22) Acetophenone              | 8.710  | 105  | 1982918  | 42.560  | ng    | # 99     |
| 24) Nitrobenzene              | 9.087  | 77   | 1377851  | 44.295  | ng    | 100      |
| 25) Isophorone                | 9.622  | 82   | 2517321  | 41.258  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.799  | 139  | 800816   | 54.203  | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.869  | 122  | 1339240  | 50.235  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.099 | 93   | 1645088  | 38.943  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.340 | 162  | 1524693  | 47.254  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.552 | 180  | 1599865  | 42.049  | ng    | 99       |
| 31) Naphthalene               | 10.740 | 128  | 4244350  | 42.086  | ng    | 100      |
| 32) Benzoic acid              | 10.040 | 122  | 938834   | 55.755  | ng    | 99       |
| 33) 4-Chloroaniline           | 10.846 | 127  | 564936   | 13.064  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.034 | 225  | 975152   | 42.217  | ng    | 99       |
| 35) Caprolactam               | 11.651 | 113  | 470673   | 44.380  | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 11.981 | 107  | 1456995  | 45.174  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.346 | 142  | 3245234  | 42.751  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.569 | 142  | 3009957  | 40.556  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.722 | 216  | 1892674  | 44.561  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.704 | 237  | 2283871  | 101.118 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.957 | 196  | 1315378  | 47.599  | ng    | 99       |

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Manual Integrations  
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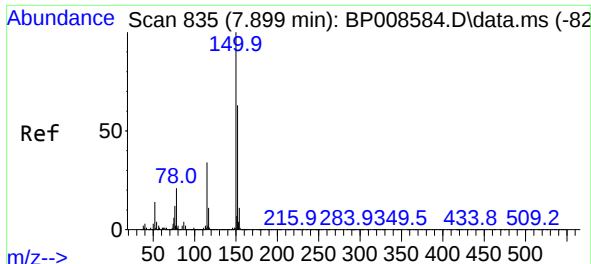
Reviewed By : Christian Giraldo 01/06/2022  
 Supervised By : Jagrut Upadhyay 01/06/2022

Quant Time: Jan 06 03:00:32 2022  
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.034 | 196  | 1432645  | 46.953  | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.357 | 154  | 4326919  | 43.391  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.398 | 162  | 3309702  | 42.350  | ng    | 100      |
| 48) 2-Nitroaniline            | 13.598 | 65   | 806155   | 47.055  | ng    | 95       |
| 49) Acenaphthylene            | 14.240 | 152  | 5198051  | 43.301  | ng    | 99       |
| 50) Dimethylphthalate         | 13.981 | 163  | 4288331  | 41.298  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.093 | 165  | 980578   | 46.020  | ng    | 99       |
| 52) Acenaphthene              | 14.587 | 154  | 3649362m | 46.463  | ng    |          |
| 53) 3-Nitroaniline            | 14.422 | 138  | 458802   | 20.688  | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.628 | 184  | 995754   | 104.922 | ng    | 99       |
| 55) Dibenzofuran              | 14.922 | 168  | 5111023  | 40.591  | ng    | 100      |
| 56) 4-Nitrophenol             | 14.745 | 139  | 1610167  | 92.201  | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 14.881 | 165  | 1364944  | 48.009  | ng    | 99       |
| 58) Fluorene                  | 15.569 | 166  | 4106656  | 41.853  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.151 | 232  | 1271388m | 46.510  | ng    |          |
| 60) Diethylphthalate          | 15.345 | 149  | 4177781  | 41.159  | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.563 | 204  | 2239725  | 40.976  | ng    | 100      |
| 62) 4-Nitroaniline            | 15.587 | 138  | 938706   | 41.678  | ng    | 97       |
| 63) Azobenzene                | 15.857 | 77   | 3274228  | 39.968  | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.645 | 198  | 689751   | 47.367  | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 15.781 | 169  | 3740918  | 42.803  | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.457 | 248  | 1503916  | 47.461  | ng    | 99       |
| 68) Hexachlorobenzene         | 16.581 | 284  | 1767439  | 45.439  | ng    | 98       |
| 69) Atrazine                  | 16.734 | 200  | 1431050  | 43.773  | ng    | 99       |
| 70) Pentachlorophenol         | 16.928 | 266  | 2160662  | 101.986 | ng    | 100      |
| 71) Phenanthrene              | 17.316 | 178  | 6682828  | 42.803  | ng    | 99       |
| 72) Anthracene                | 17.404 | 178  | 6785168  | 44.602  | ng    | 100      |
| 73) Carbazole                 | 17.675 | 167  | 6111675  | 40.932  | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.228 | 149  | 7179040  | 43.947  | ng    | 99       |
| 75) Fluoranthene              | 19.280 | 202  | 7933644  | 44.177  | ng    | 98       |
| 77) Benzidine                 | 19.451 | 184  | 1723083  | 21.140  | ng    | 98       |
| 78) Pyrene                    | 19.628 | 202  | 8006050  | 45.361  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.504 | 149  | 3259556  | 46.303  | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.339 | 228  | 7427063  | 42.199  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.269 | 252  | 1901407  | 29.382  | ng    | 99       |
| 83) Chrysene                  | 21.392 | 228  | 7095106  | 43.112  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.269 | 149  | 4647069  | 43.699  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.198 | 149  | 7840736  | 47.634  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.315 | 276  | 7309252  | 43.423  | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 23.045 | 252  | 7591378  | 47.106  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.092 | 252  | 6827613  | 42.618  | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.674 | 252  | 6805717  | 52.385  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.333 | 278  | 6271111  | 44.163  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 27.092 | 276  | 5986596  | 45.086  | ng    | 98       |

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





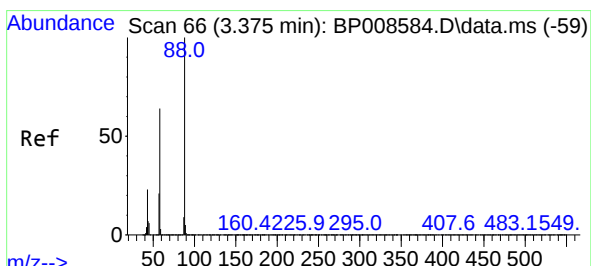
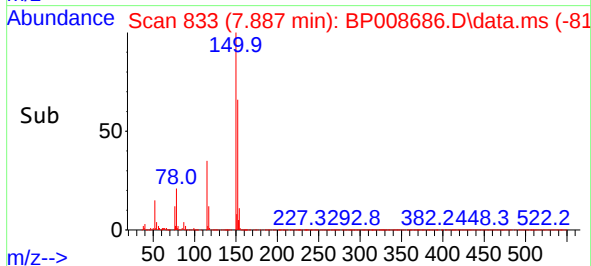
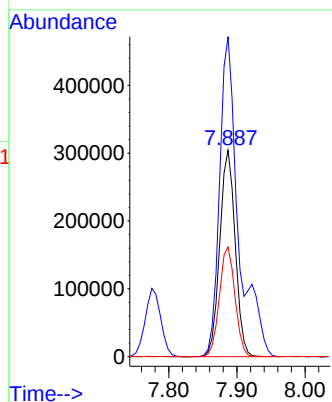
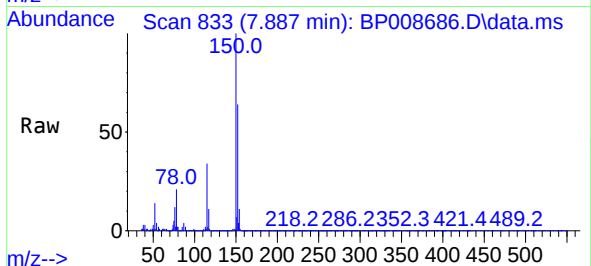
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.887 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Instrument :  
BNA\_P  
ClientSampleId :  
PB141796BS

Tgt Ion:152 Resp: 479600  
Ion Ratio Lower Upper  
152 100  
150 155.1 127.0 190.6  
115 53.1 43.7 65.5

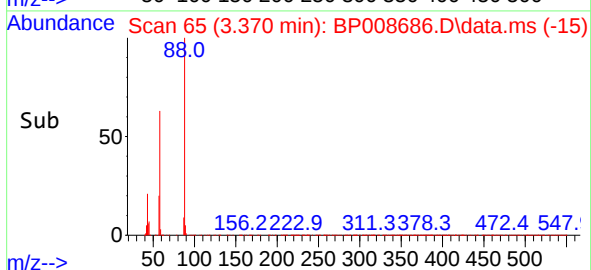
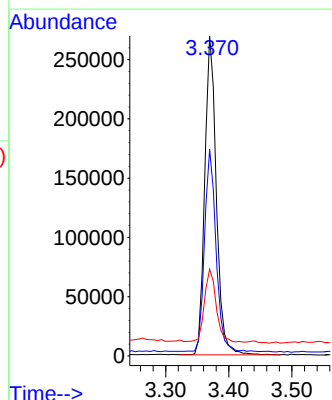
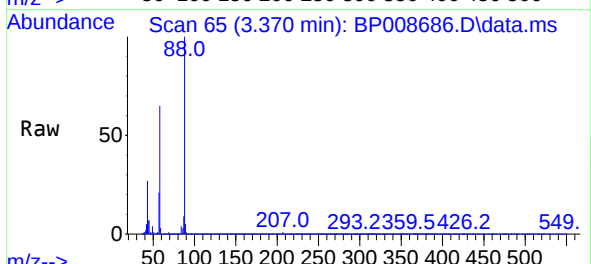
Manual Integrations  
APPROVED

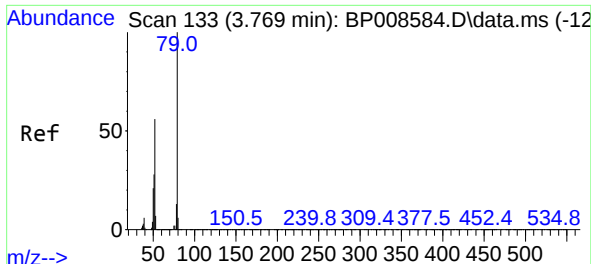
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#2  
1,4-Dioxane  
Concen: 32.229 ng  
RT: 3.370 min Scan# 65  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Tgt Ion: 88 Resp: 342113  
Ion Ratio Lower Upper  
88 100  
58 63.5 50.6 75.8  
43 23.0 18.2 27.4





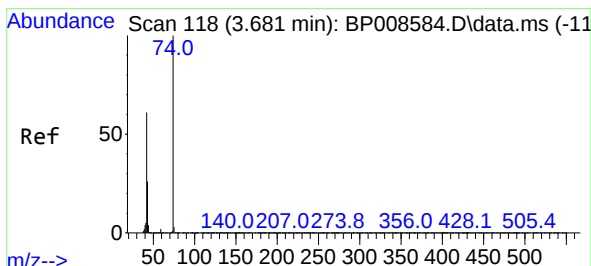
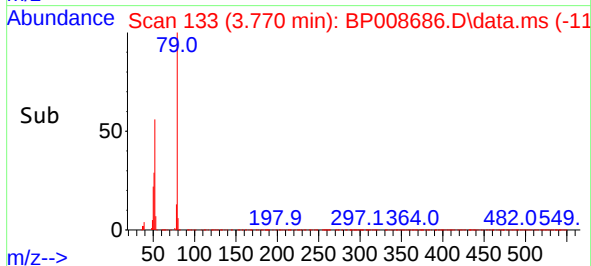
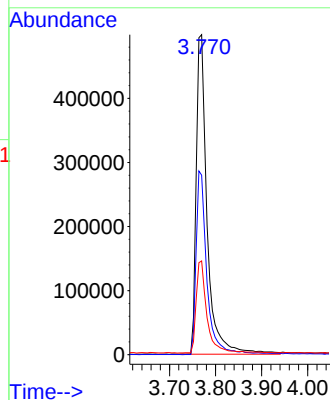
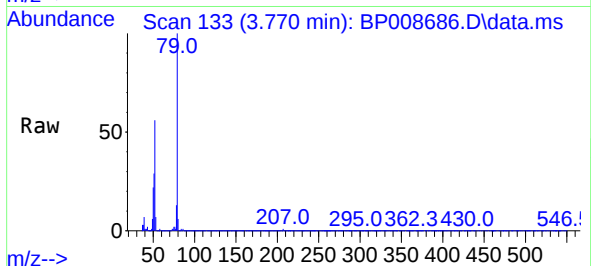
#3  
Pyridine  
Concen: 28.411 ng  
RT: 3.770 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Instrument :  
BNA\_P  
ClientSampleId :  
PB141796BS

Tgt Ion: 79 Resp: 82266  
Ion Ratio Lower Upper  
79 100  
52 56.1 45.1 67.7  
51 29.3 23.1 34.7

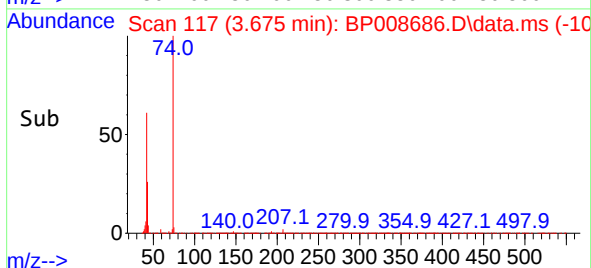
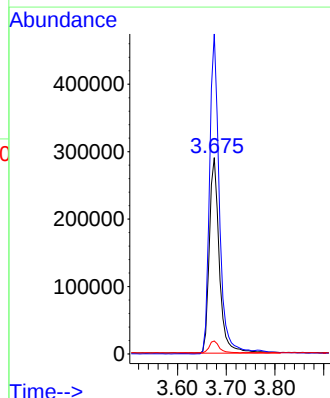
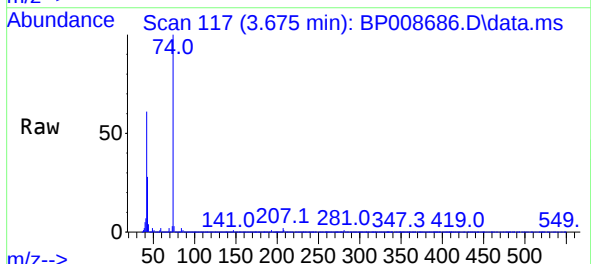
Manual Integrations  
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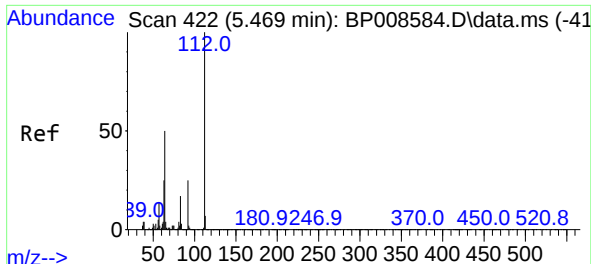
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#4  
n-Nitrosodimethylamine  
Concen: 44.382 ng  
RT: 3.675 min Scan# 117  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

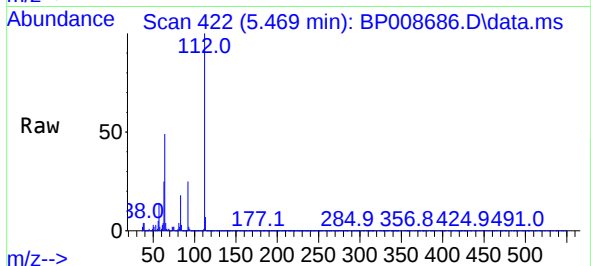
Tgt Ion: 42 Resp: 414961  
Ion Ratio Lower Upper  
42 100  
74 163.0 131.1 196.7  
44 6.6 6.2 9.2





#5  
2-Fluorophenol  
Concen: 138.238 ng  
RT: 5.469 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

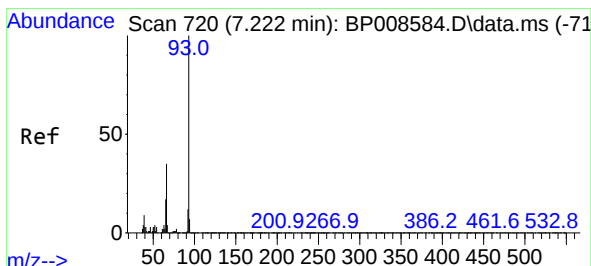
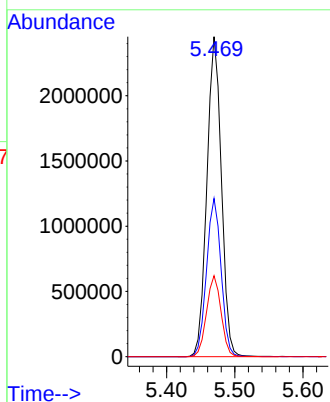
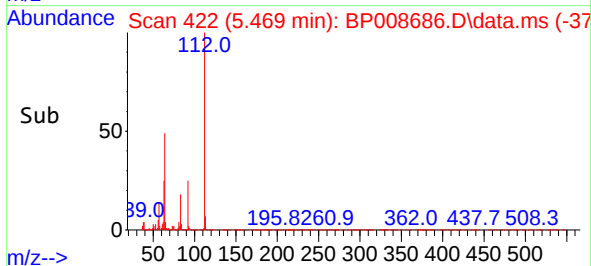
Instrument :  
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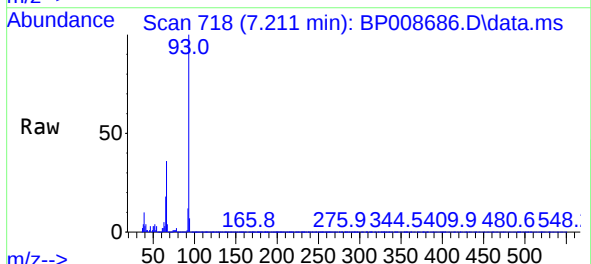
Tgt Ion: 112 Resp: 363234  
Ion Ratio Lower Upper  
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64 49.4 39.7 59.5  
63 25.3 20.0 30.0

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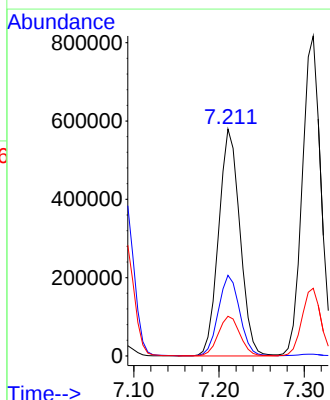
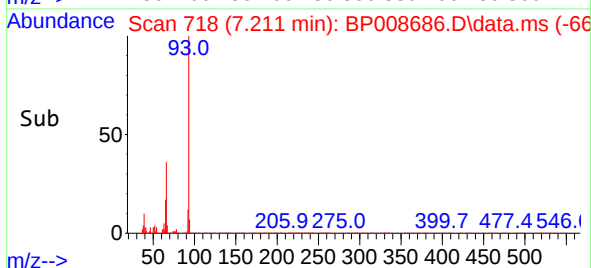
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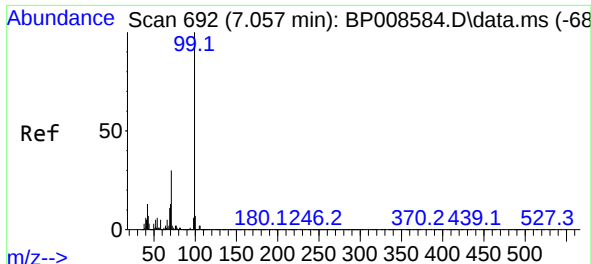


#6  
Aniline  
Concen: 23.654 ng  
RT: 7.211 min Scan# 718  
Delta R.T. -0.012 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36



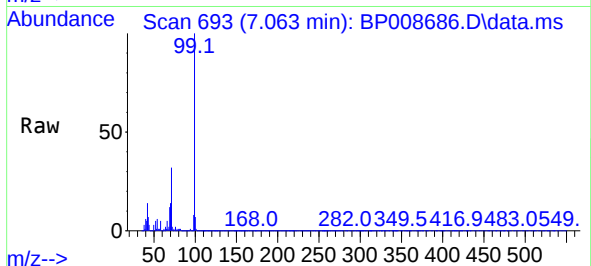
Tgt Ion: 93 Resp: 1005487  
Ion Ratio Lower Upper  
93 100  
66 35.5 27.8 41.6  
65 17.5 14.0 21.0





#7  
Phenol-d6  
Concen: 123.816 ng  
RT: 7.063 min Scan# 692  
Delta R.T. 0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Instrument :  
BNA\_P  
ClientSampleId :  
PB141796BS

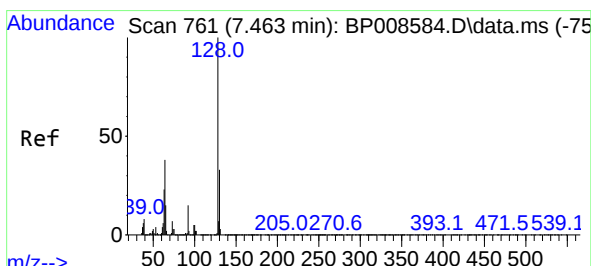
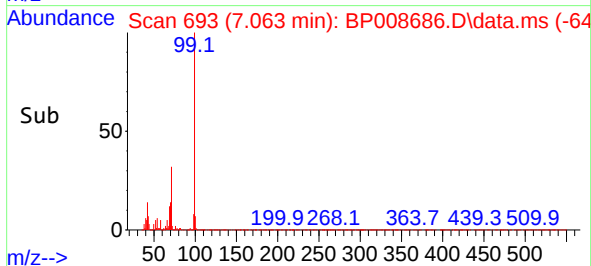
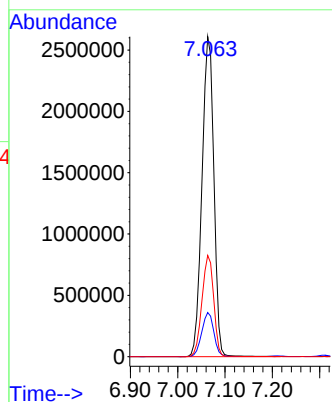


Tgt Ion: 99 Resp: 452841

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 13.8  | 10.8  | 16.2  |
| 71  | 31.6  | 23.8  | 35.6  |

Manual Integrations  
APPROVED

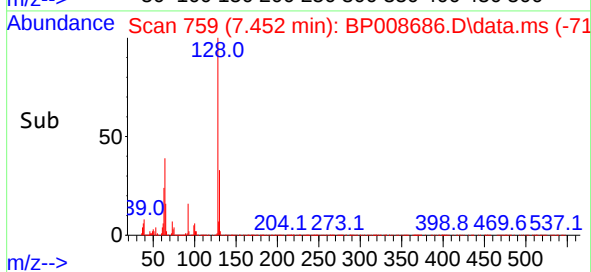
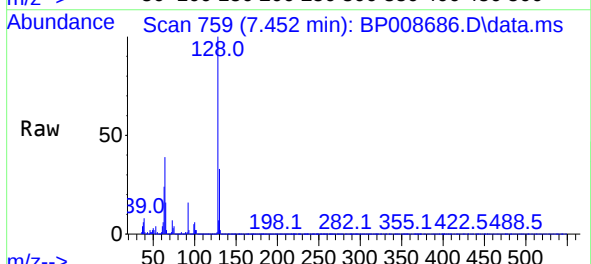
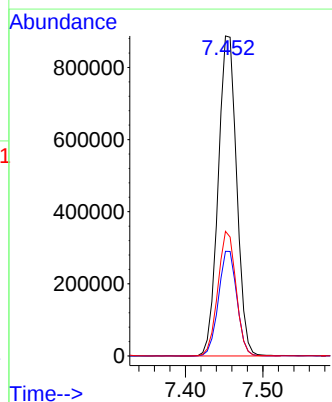
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

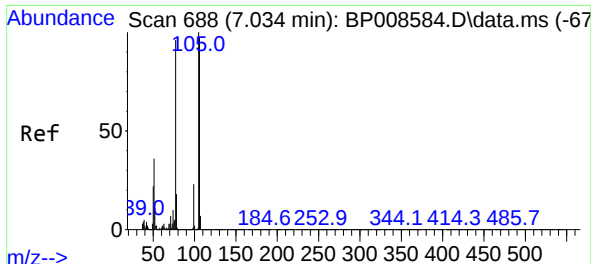


#8  
2-Chlorophenol  
Concen: 47.452 ng  
RT: 7.452 min Scan# 759  
Delta R.T. -0.012 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Tgt Ion:128 Resp: 1468727

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.7  | 12.6  | 52.6  |
| 64  | 39.0  | 18.6  | 58.6  |





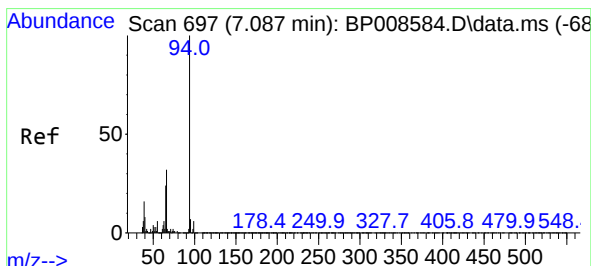
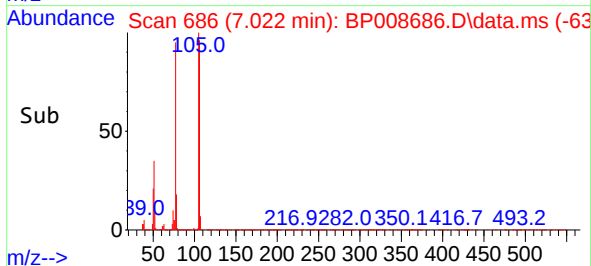
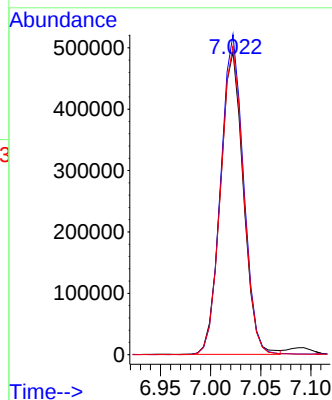
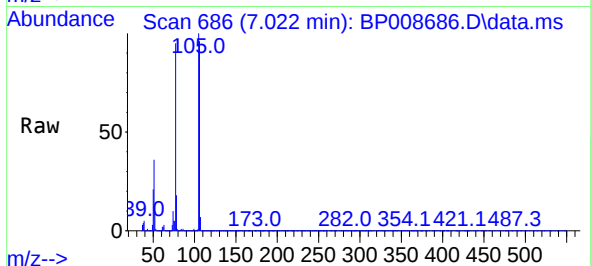
#9  
Benzaldehyde  
Concen: 37.662 ng  
RT: 7.022 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Instrument :  
BNA\_P  
ClientSampleId :  
PB141796BS

Tgt Ion: 77 Resp: 783962  
Ion Ratio Lower Upper  
77 100  
105 105.6 84.2 124.2  
106 101.8 80.6 120.6

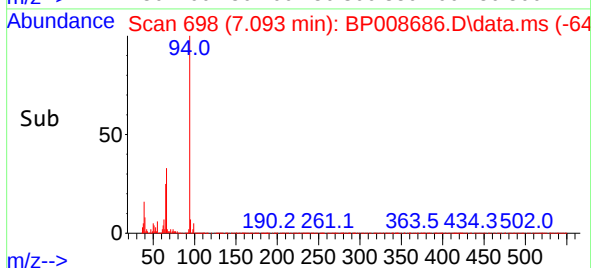
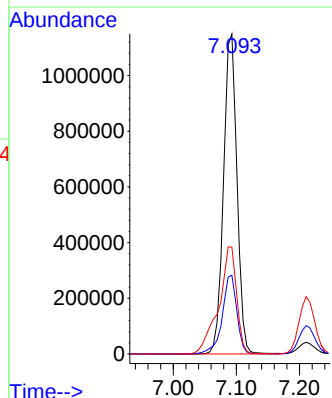
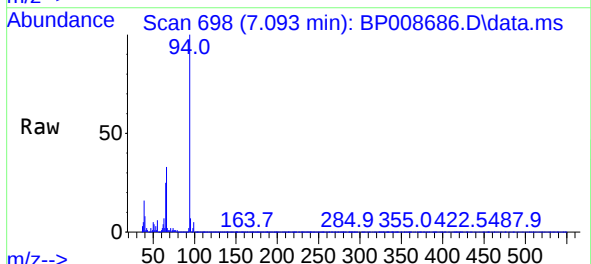
Manual Integrations  
APPROVED

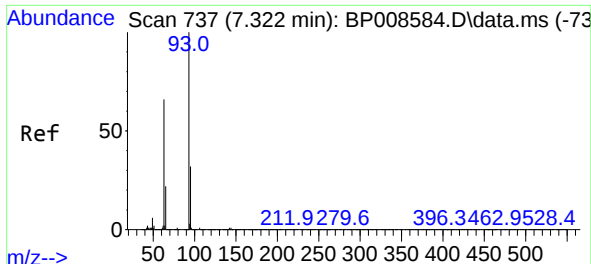
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#10  
Phenol  
Concen: 46.166 ng  
RT: 7.093 min Scan# 698  
Delta R.T. 0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

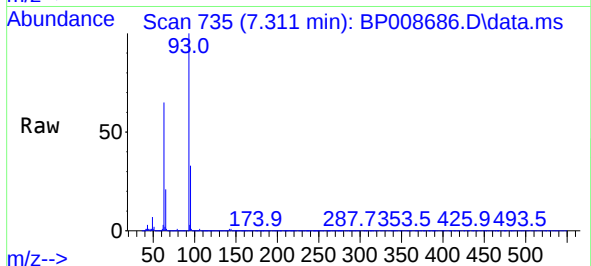
Tgt Ion: 94 Resp: 1704572  
Ion Ratio Lower Upper  
94 100  
65 24.6 4.1 44.1  
66 33.4 12.4 52.4





#11  
bis(2-Chloroethyl)ether  
Concen: 41.571 ng  
RT: 7.311 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

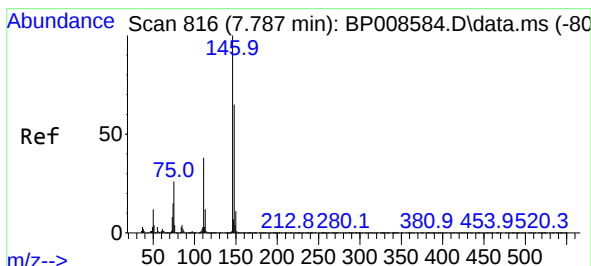
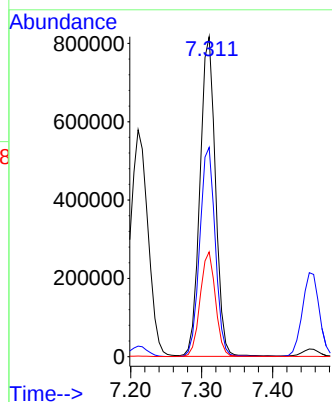
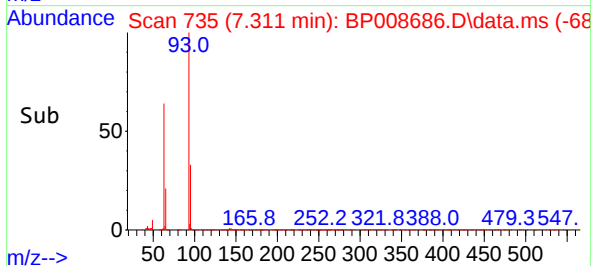
Instrument :  
BNA\_P  
ClientSampleId :  
PB141796BS



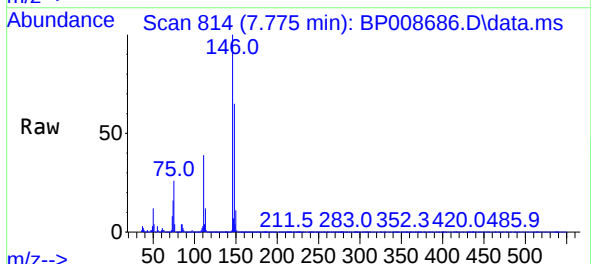
Tgt Ion: 93 Resp: 123793  
Ion Ratio Lower Upper  
93 100  
63 65.4 46.0 86.0  
95 32.8 12.2 52.2

Manual Integrations  
APPROVED

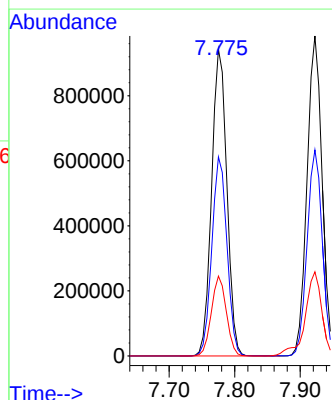
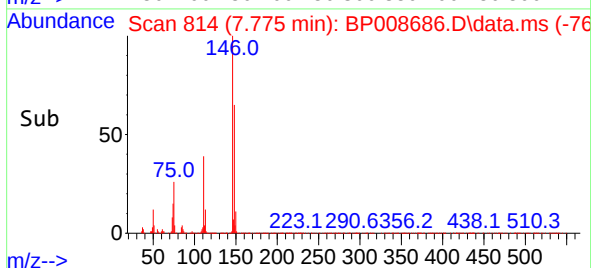
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

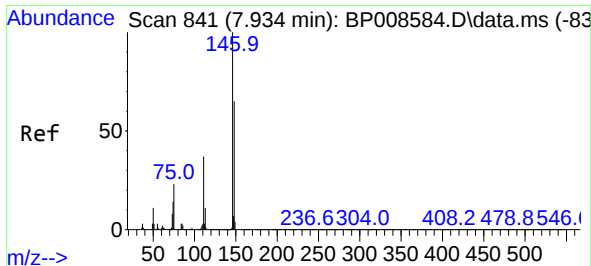


#12  
1,3-Dichlorobenzene  
Concen: 41.968 ng  
RT: 7.775 min Scan# 814  
Delta R.T. -0.012 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36



Tgt Ion:146 Resp: 1520524  
Ion Ratio Lower Upper  
146 100  
148 64.9 51.9 77.9  
75 26.0 20.5 30.7





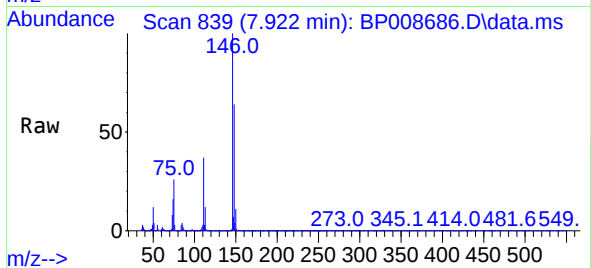
#13  
1,4-Dichlorobenzene  
Concen: 42.395 ng  
RT: 7.922 min Scan# 811  
Delta R.T. -0.012 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Instrument :

BNA\_P

ClientSampleId :

PB141796BS

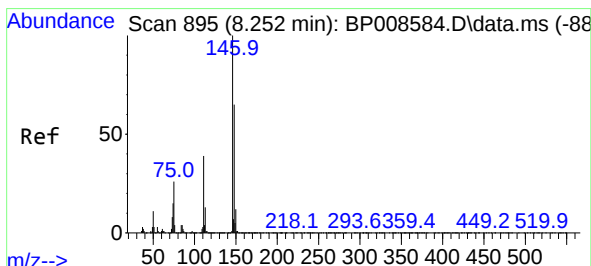
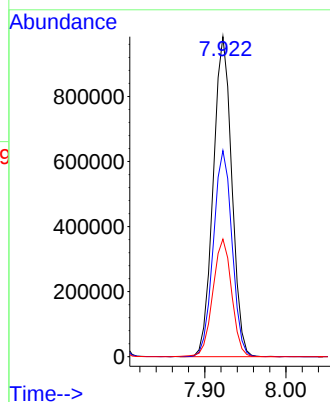
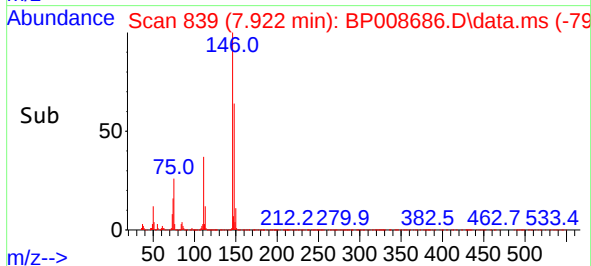


Tgt Ion:146 Resp: 1562330  
Ion Ratio Lower Upper  
146 100  
148 64.4 52.3 78.5  
111 36.7 29.8 44.8

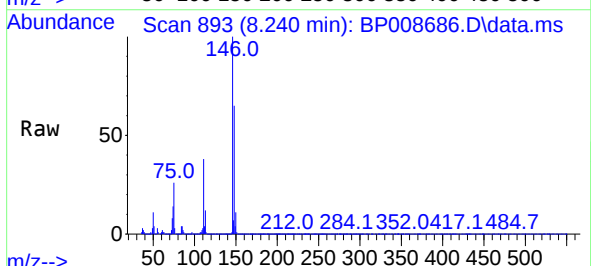
Manual Integrations

APPROVED

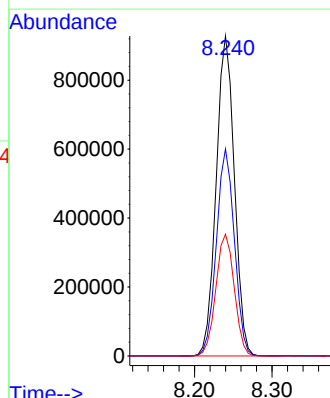
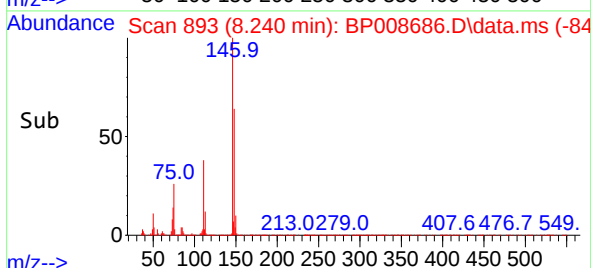
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

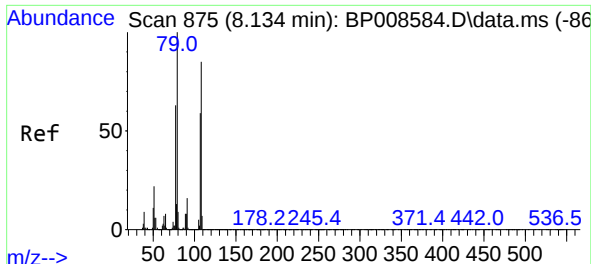


#14  
1,2-Dichlorobenzene  
Concen: 42.020 ng  
RT: 8.240 min Scan# 893  
Delta R.T. -0.012 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36



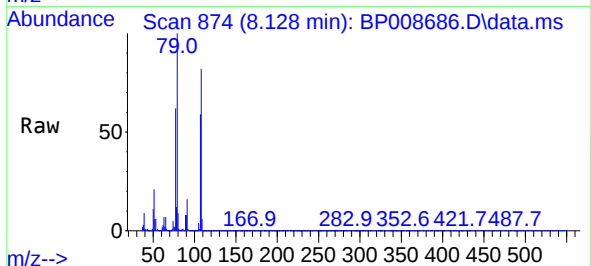
Tgt Ion:146 Resp: 1512820  
Ion Ratio Lower Upper  
146 100  
148 64.7 52.2 78.2  
111 38.1 31.1 46.7





#15  
Benzyl Alcohol  
Concen: 44.825 ng  
RT: 8.128 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

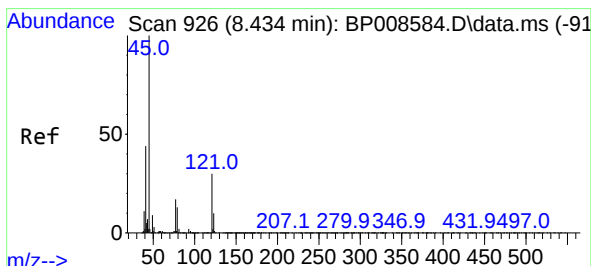
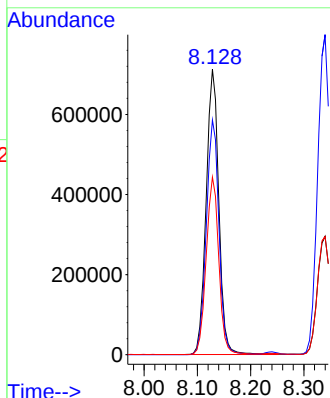
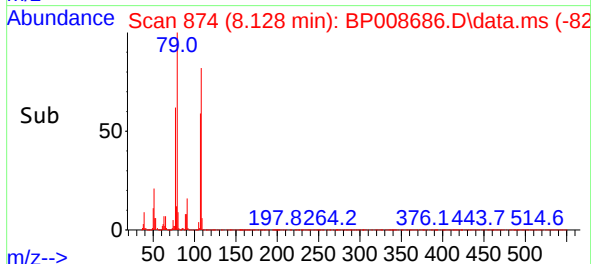
Instrument :  
BNA\_P  
ClientSampleId :  
PB141796BS



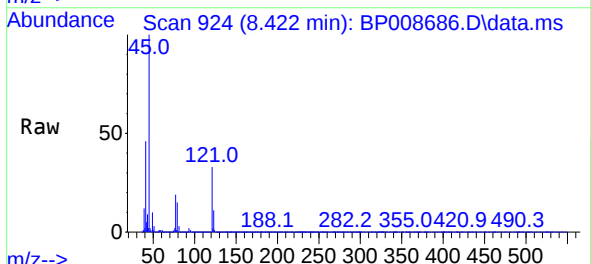
Tgt Ion: 79 Resp: 1174269  
Ion Ratio Lower Upper  
79 100  
108 82.2 67.8 101.8  
77 62.2 50.7 76.1

Manual Integrations  
APPROVED

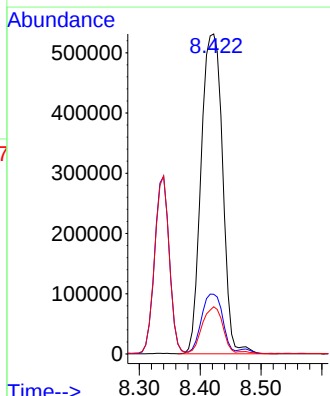
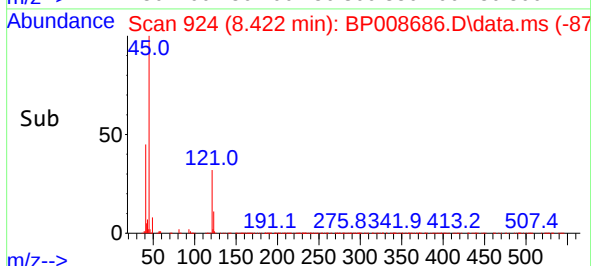
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

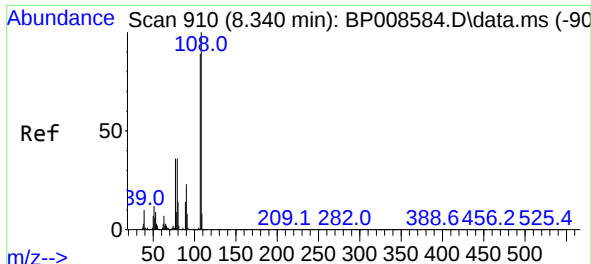


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.329 ng  
RT: 8.422 min Scan# 924  
Delta R.T. -0.012 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36



Tgt Ion: 45 Resp: 1298798  
Ion Ratio Lower Upper  
45 100  
77 18.7 0.0 37.4  
79 14.7 0.0 34.1





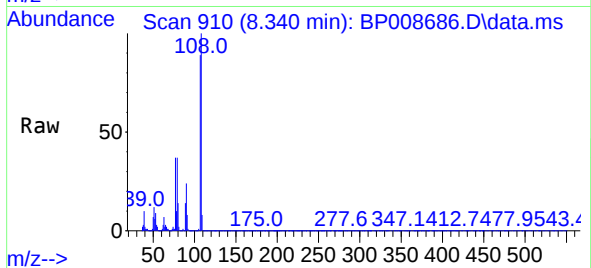
#17  
2-Methylphenol  
Concen: 46.000 ng  
RT: 8.340 min Scan# 910  
Delta R.T. 0.000 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Instrument :

BNA\_P

ClientSampleId :

PB141796BS

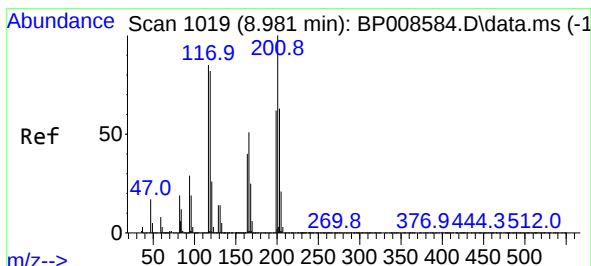
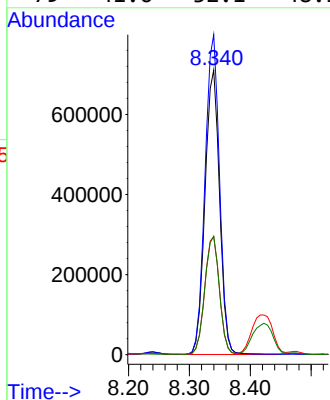
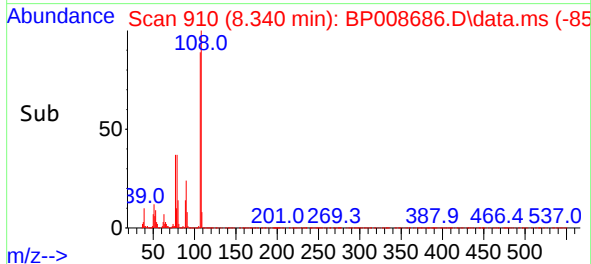


Tgt Ion:107 Resp: 1181910  
Ion Ratio Lower Upper  
107 100  
108 112.4 90.0 135.0  
77 41.5 32.7 49.1  
79 41.6 32.1 48.1

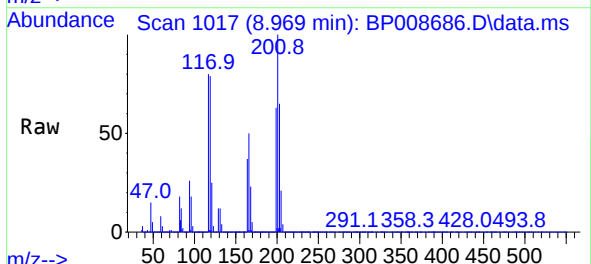
Manual Integrations

APPROVED

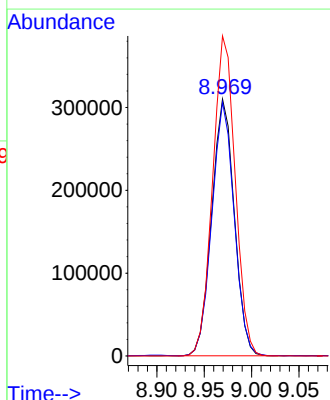
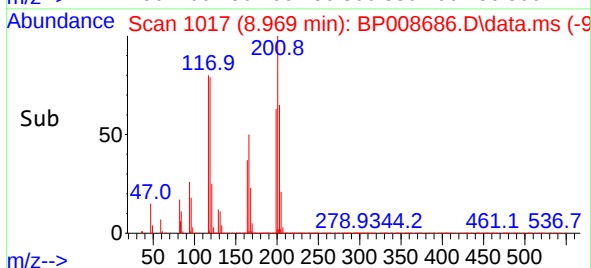
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

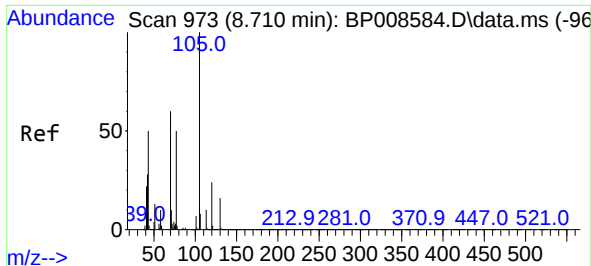


#18  
Hexachloroethane  
Concen: 42.801 ng  
RT: 8.969 min Scan# 1017  
Delta R.T. -0.012 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36



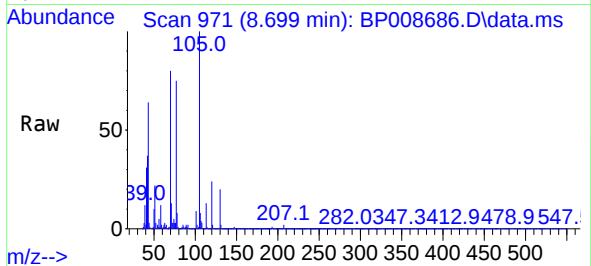
Tgt Ion:117 Resp: 514245  
Ion Ratio Lower Upper  
117 100  
119 98.7 76.9 115.3  
201 124.5 93.7 140.5





#19  
n-Nitroso-di-n-propylamine  
Concen: 39.149 ng  
RT: 8.699 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

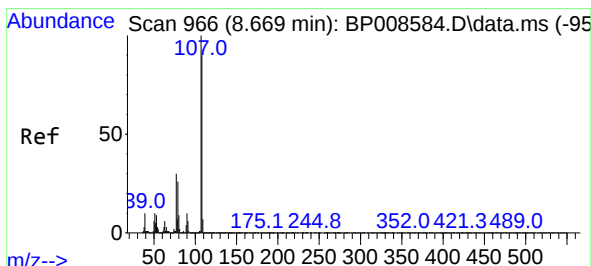
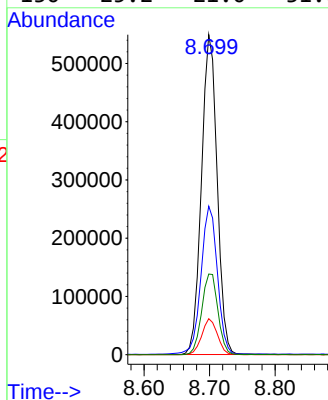
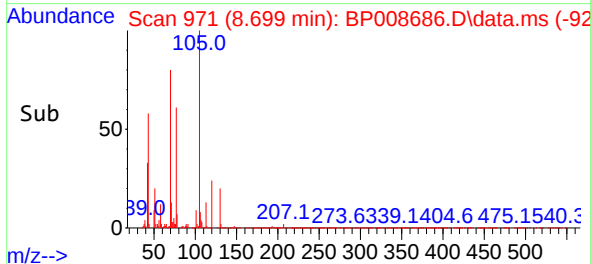
Instrument :  
BNA\_P  
ClientSampleId :  
PB141796BS



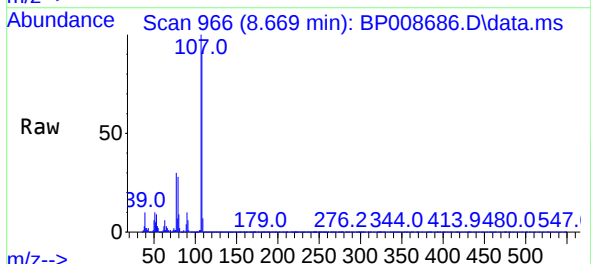
Tgt Ion: 70 Resp: 91436  
Ion Ratio Lower Upper  
70 100  
42 46.4 38.2 57.2  
101 11.2 8.7 13.1  
130 25.2 21.0 31.6

Manual Integrations  
APPROVED

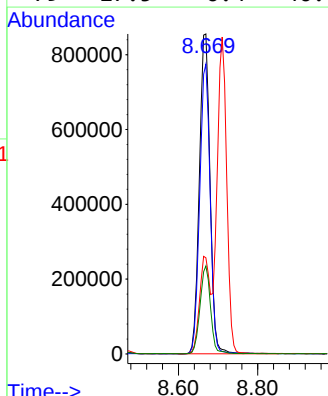
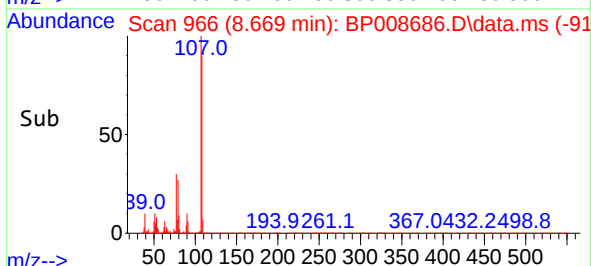
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

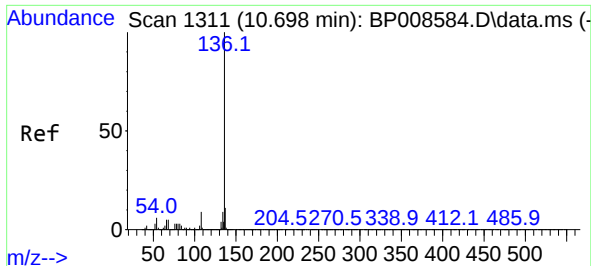


#20  
3+4-Methylphenols  
Concen: 44.328 ng  
RT: 8.669 min Scan# 966  
Delta R.T. 0.000 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36



Tgt Ion:107 Resp: 1600065  
Ion Ratio Lower Upper  
107 100  
108 90.6 69.8 109.8  
77 30.0 10.4 50.4  
79 27.5 6.4 46.4





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.687 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Instrument :

BNA\_P

ClientSampleId :

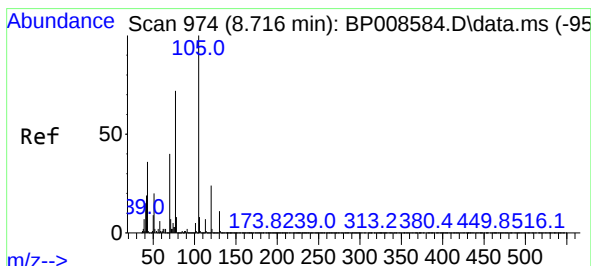
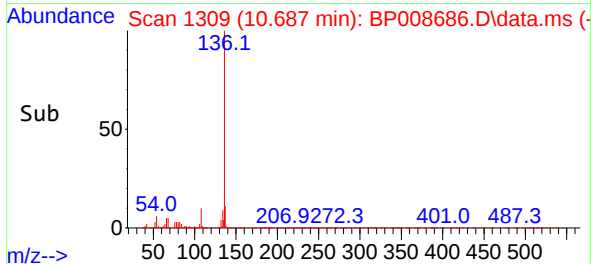
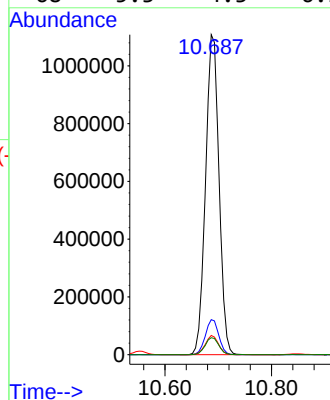
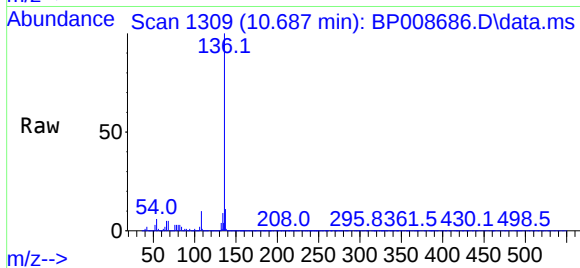
PB141796BS

Tgt Ion:136 Resp: 194298  
Ion Ratio Lower Upper  
136 100  
137 10.9 9.0 13.4  
54 6.0 4.9 7.3  
68 5.3 4.3 6.5

Manual Integrations

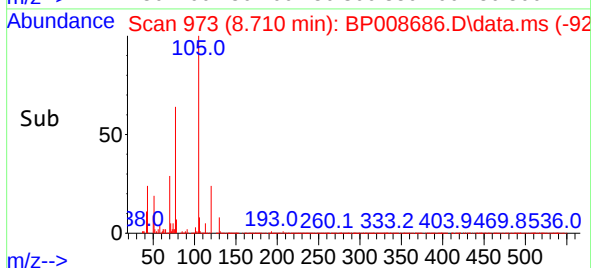
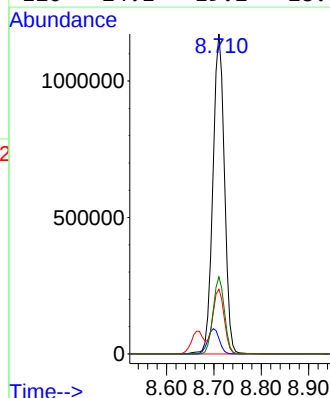
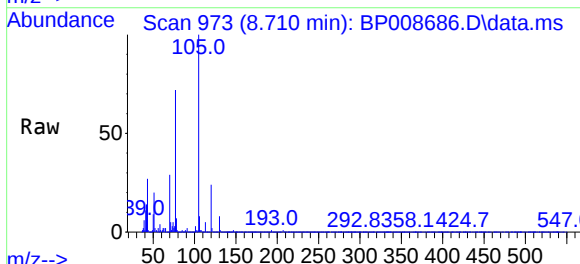
APPROVED

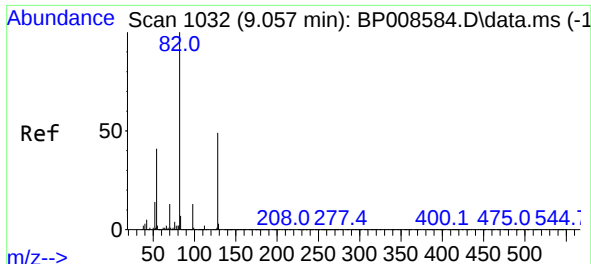
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#22  
Acetophenone  
Concen: 42.560 ng  
RT: 8.710 min Scan# 973  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Tgt Ion:105 Resp: 1982918  
Ion Ratio Lower Upper  
105 100  
71 4.8 5.3 7.9#  
51 20.2 16.3 24.5  
120 24.1 19.2 28.8





#23

Nitrobenzene-d5

Concen: 82.214 ng

RT: 9.046 min Scan# 1030

Delta R.T. -0.012 min

Lab File: BP008686.D

Acq: 05 Jan 2022 11:36

Instrument :

BNA\_P

ClientSampleId :

PB141796BS

Tgt Ion: 82 Resp: 2685238

Ion Ratio Lower Upper

82 100

128 49.5 39.4 59.2

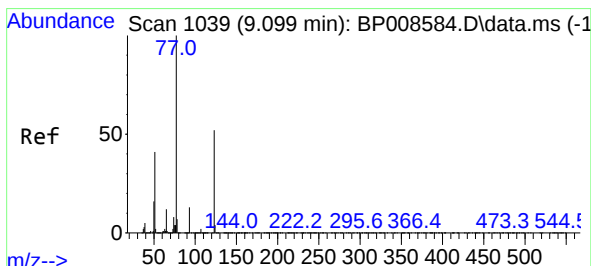
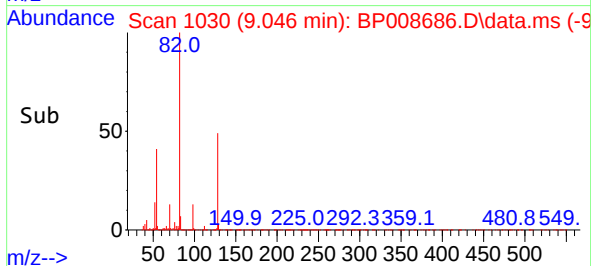
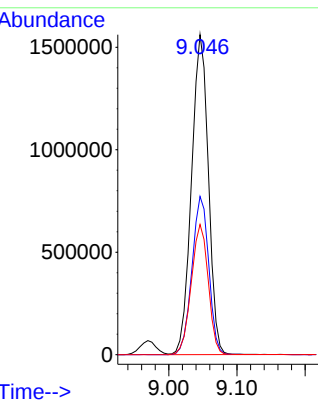
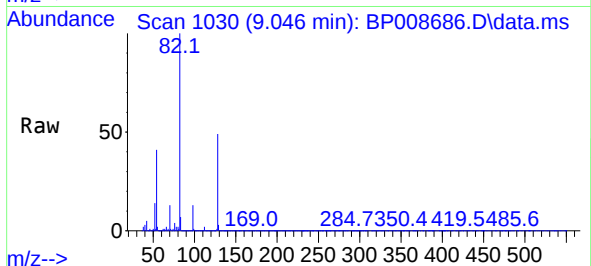
54 40.7 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/06/2022

Supervised By :Jagrut Upadhyay 01/06/2022



#24

Nitrobenzene

Concen: 44.295 ng

RT: 9.087 min Scan# 1037

Delta R.T. -0.012 min

Lab File: BP008686.D

Acq: 05 Jan 2022 11:36

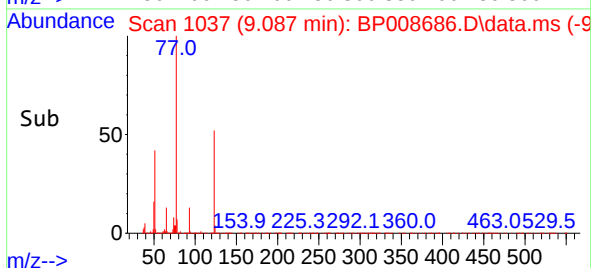
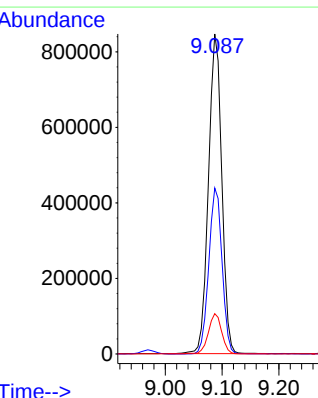
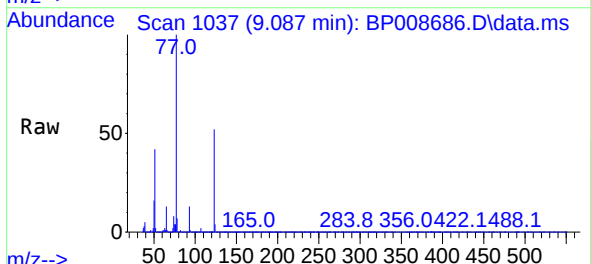
Tgt Ion: 77 Resp: 1377851

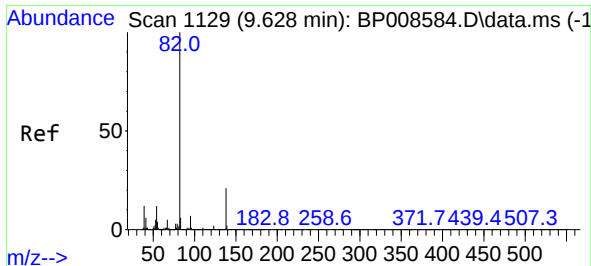
Ion Ratio Lower Upper

77 100

123 51.8 41.4 62.2

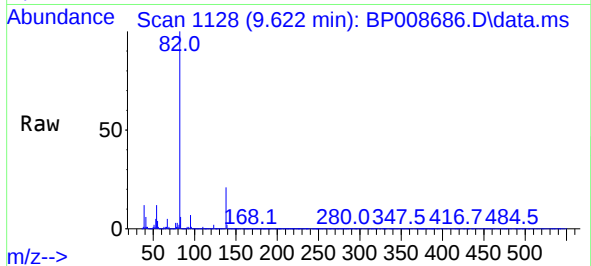
65 12.6 9.8 14.8





#25  
Isophorone  
Concen: 41.258 ng  
RT: 9.622 min Scan# 1129  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

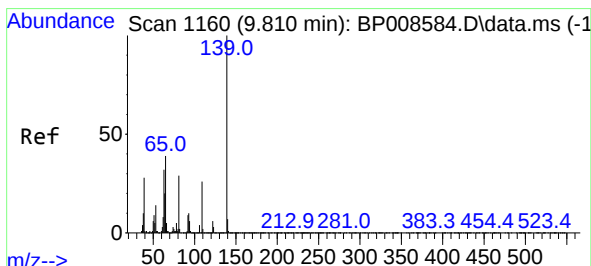
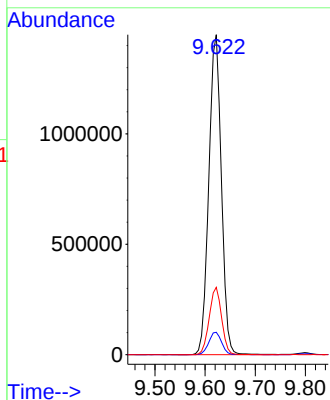
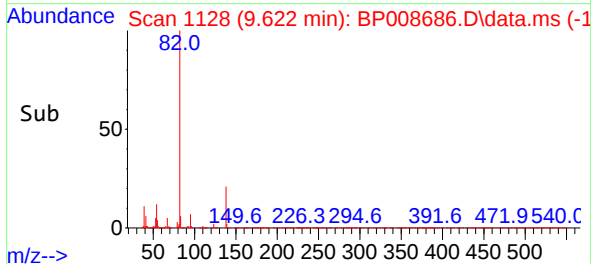
Instrument :  
BNA\_P  
ClientSampleId :  
PB141796BS



Tgt Ion: 82 Resp: 251732  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.4 8.2  
138 21.1 16.6 24.8

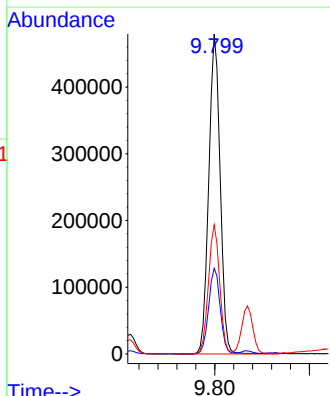
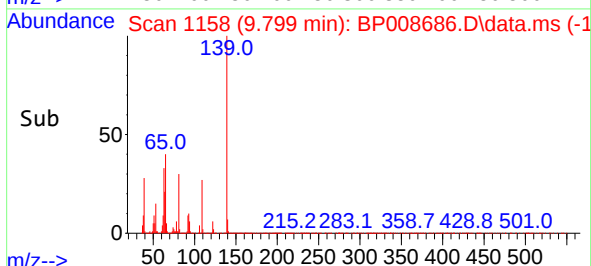
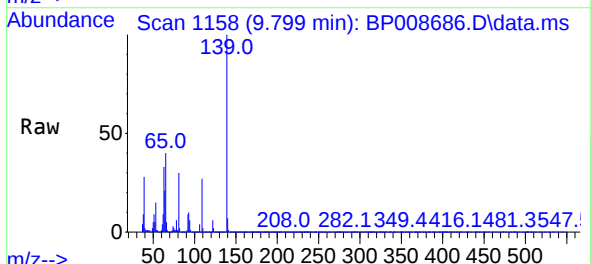
Manual Integrations  
APPROVED

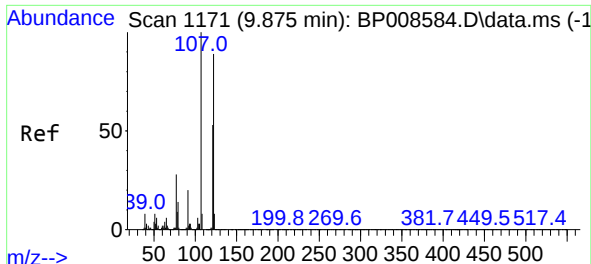
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#26  
2-Nitrophenol  
Concen: 54.203 ng  
RT: 9.799 min Scan# 1158  
Delta R.T. -0.012 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Tgt Ion:139 Resp: 800816  
Ion Ratio Lower Upper  
139 100  
109 26.7 20.7 31.1  
65 40.3 31.6 47.4





#27  
2,4-Dimethylphenol  
Concen: 50.235 ng  
RT: 9.869 min Scan# 1171  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Instrument :

BNA\_P

ClientSampleId :

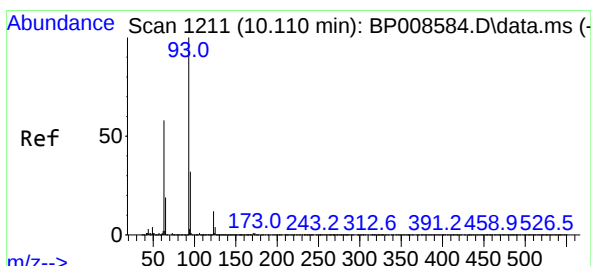
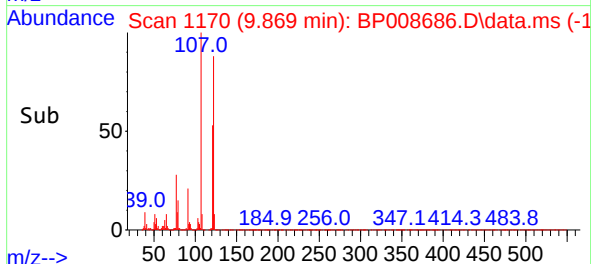
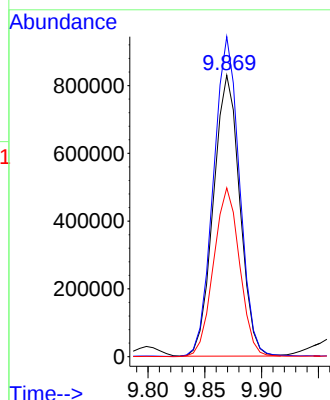
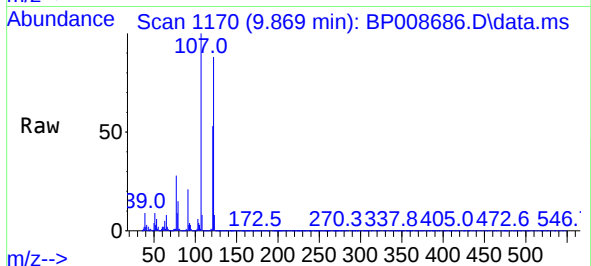
PB141796BS

Tgt Ion:122 Resp: 1339240  
Ion Ratio Lower Upper  
122 100  
107 113.7 89.6 134.4  
121 60.0 47.8 71.8

Manual Integrations

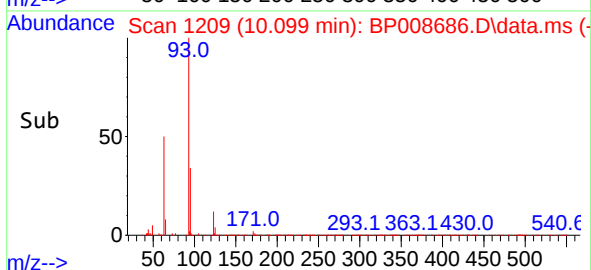
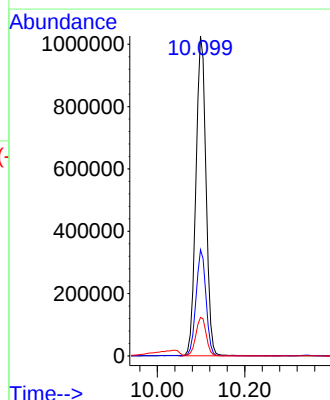
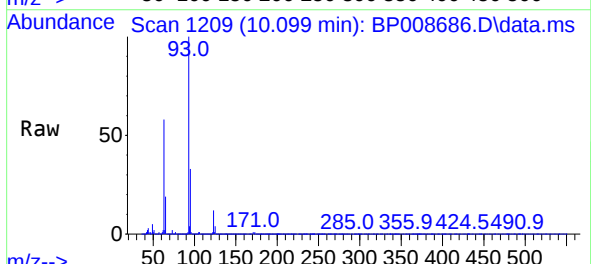
APPROVED

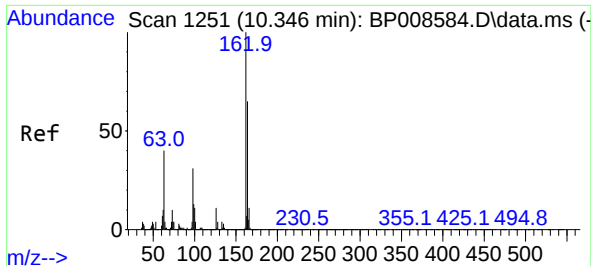
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.943 ng  
RT: 10.099 min Scan# 1209  
Delta R.T. -0.012 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Tgt Ion: 93 Resp: 1645088  
Ion Ratio Lower Upper  
93 100  
95 33.2 25.8 38.8  
123 12.1 9.7 14.5





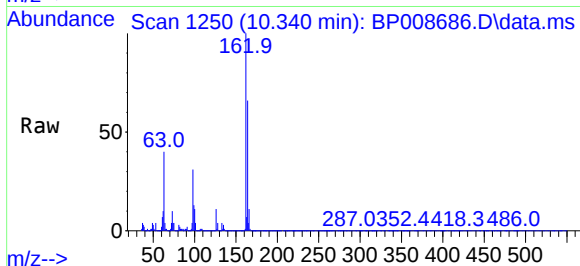
#29  
2,4-Dichlorophenol  
Concen: 47.254 ng  
RT: 10.340 min Scan# 1251  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Instrument :

BNA\_P

ClientSampleId :

PB141796BS

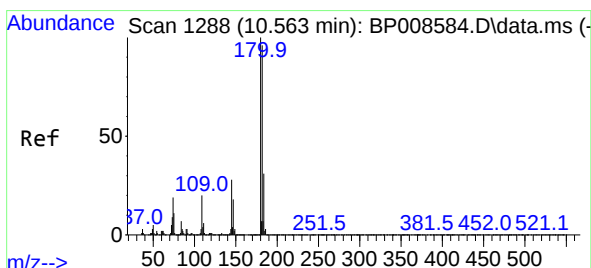
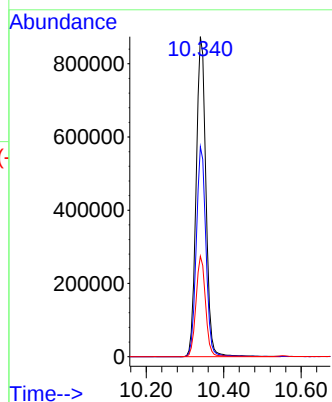
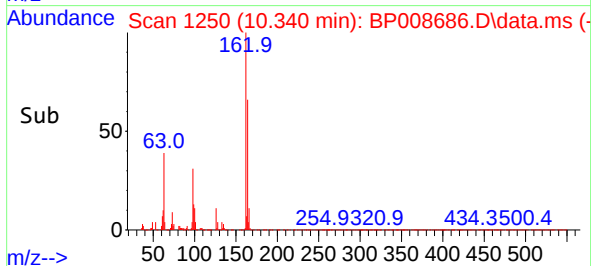


Tgt Ion:162 Resp: 152469  
Ion Ratio Lower Upper  
162 100  
164 65.6 44.9 84.9  
98 31.4 11.2 51.2

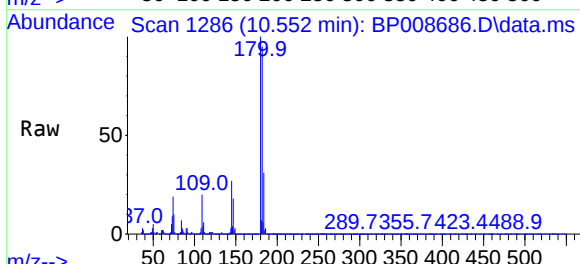
Manual Integrations

APPROVED

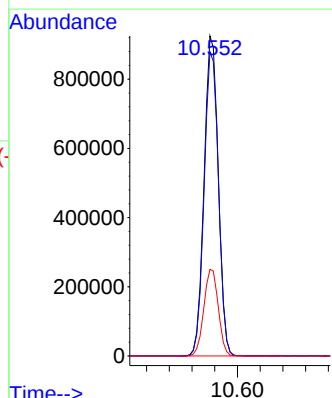
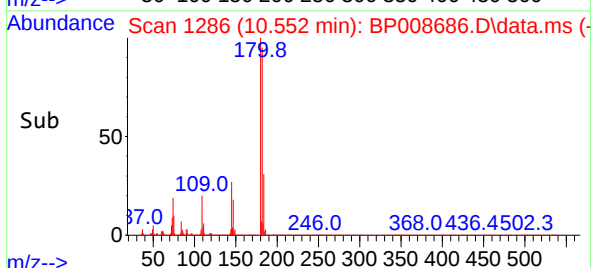
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

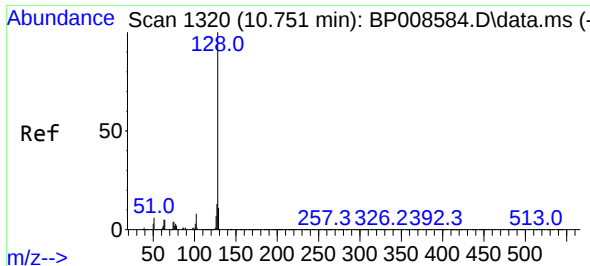


#30  
1,2,4-Trichlorobenzene  
Concen: 42.049 ng  
RT: 10.552 min Scan# 1286  
Delta R.T. -0.012 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36



Tgt Ion:180 Resp: 1599865  
Ion Ratio Lower Upper  
180 100  
182 95.0 76.7 115.1  
145 27.1 22.4 33.6





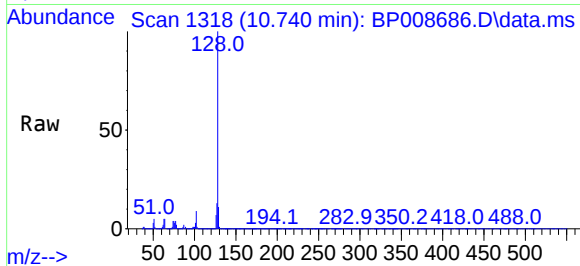
#31  
Naphthalene  
Concen: 42.086 ng  
RT: 10.740 min Scan# 1199  
Delta R.T. -0.012 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Instrument :

BNA\_P

ClientSampleId :

PB141796BS

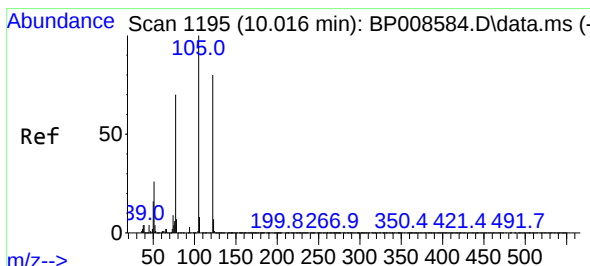
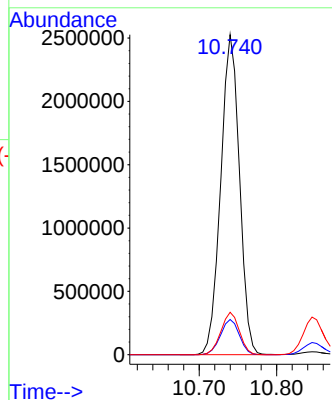
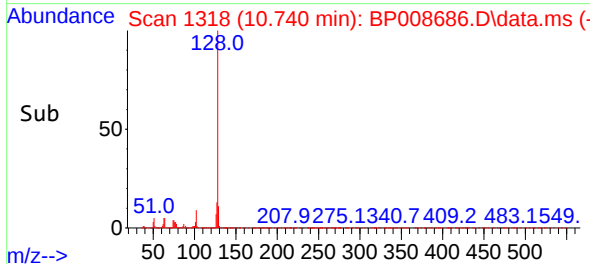


Tgt Ion:128 Resp: 4244350  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.8 13.2  
127 13.2 10.4 15.6

Manual Integrations

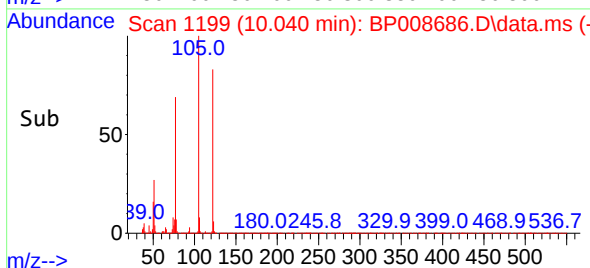
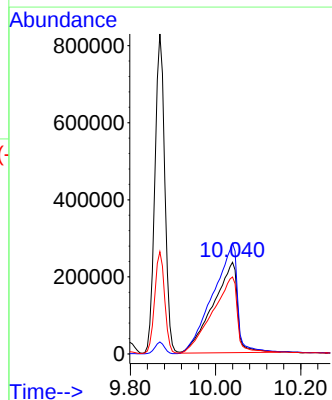
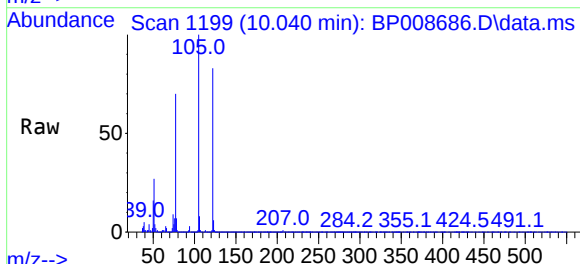
APPROVED

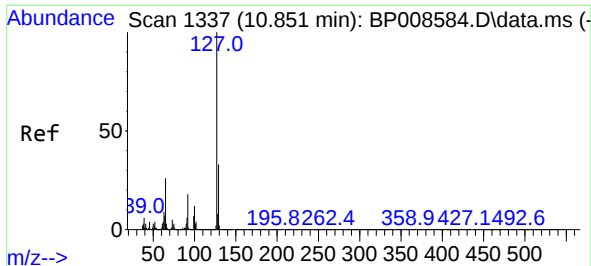
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#32  
Benzoic acid  
Concen: 55.755 ng  
RT: 10.040 min Scan# 1199  
Delta R.T. 0.024 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Tgt Ion:122 Resp: 938834  
Ion Ratio Lower Upper  
122 100  
105 120.5 100.1 140.1  
77 83.9 65.5 105.5





#33  
4-Chloroaniline  
Concen: 13.064 ng  
RT: 10.846 min Scan# 1337  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Instrument :

BNA\_P

ClientSampleId :

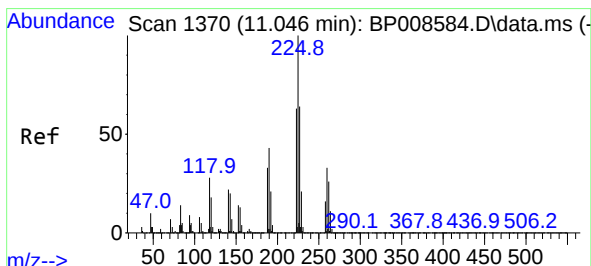
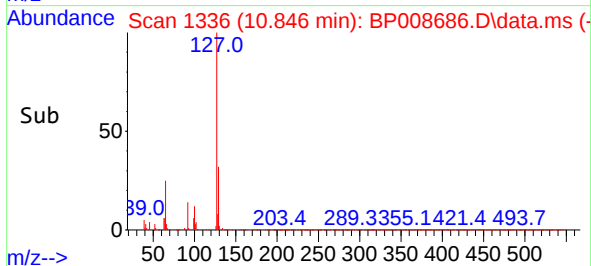
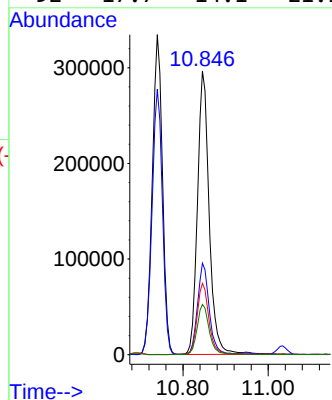
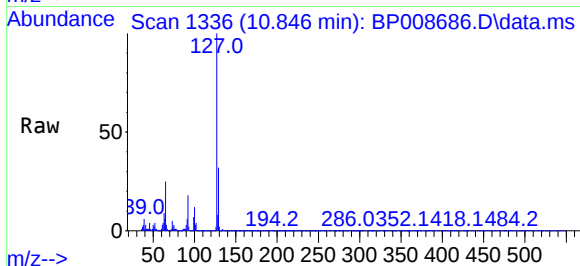
PB141796BS

Tgt Ion:127 Resp: 564930  
Ion Ratio Lower Upper  
127 100  
129 32.2 26.0 39.0  
65 25.2 20.5 30.7  
92 17.7 14.1 21.1

Manual Integrations

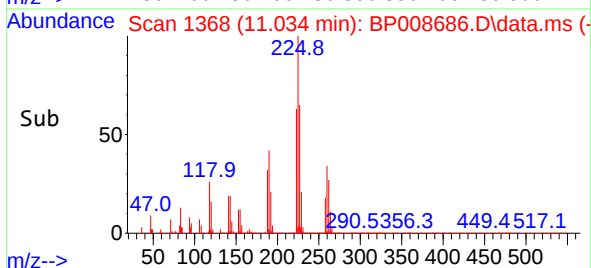
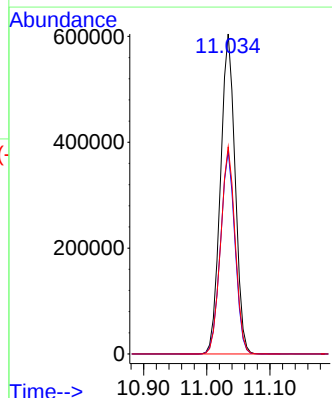
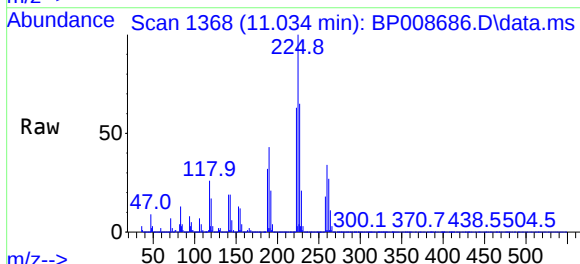
APPROVED

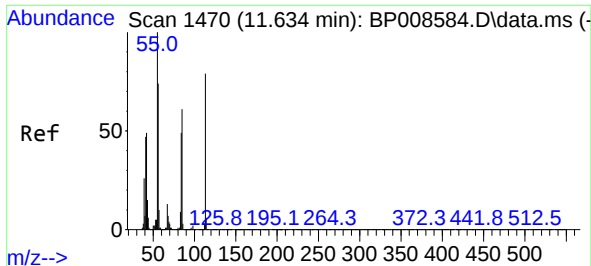
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#34  
Hexachlorobutadiene  
Concen: 42.217 ng  
RT: 11.034 min Scan# 1368  
Delta R.T. -0.012 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

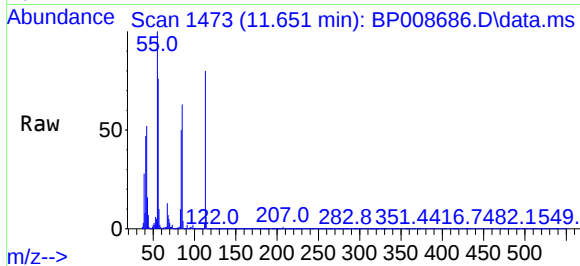
Tgt Ion:225 Resp: 975152  
Ion Ratio Lower Upper  
225 100  
223 63.4 50.1 75.1  
227 64.7 51.5 77.3





#35  
Caprolactam  
Concen: 44.380 ng  
RT: 11.651 min Scan# 1473  
Delta R.T. 0.018 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

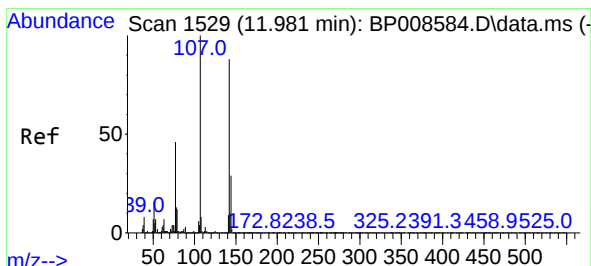
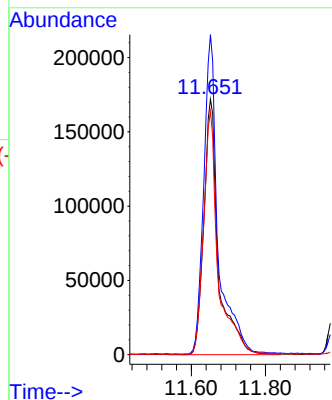
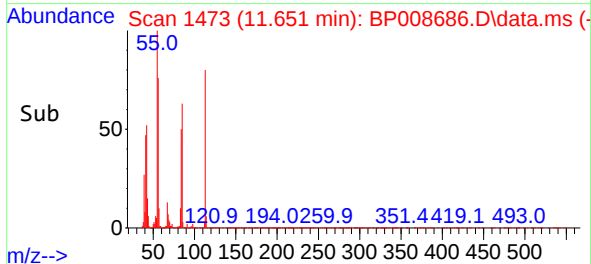
Instrument :  
BNA\_P  
ClientSampleId :  
PB141796BS



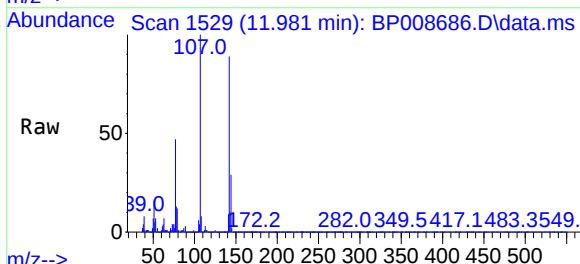
Tgt Ion:113 Resp: 47067  
Ion Ratio Lower Upper  
113 100  
55 125.2 107.1 147.1  
56 95.3 74.1 114.1

Manual Integrations  
APPROVED

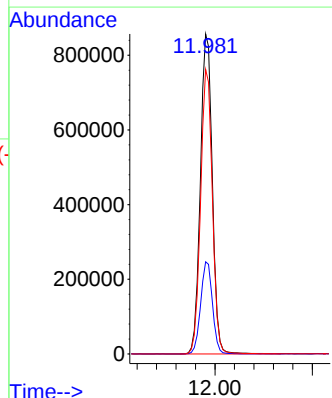
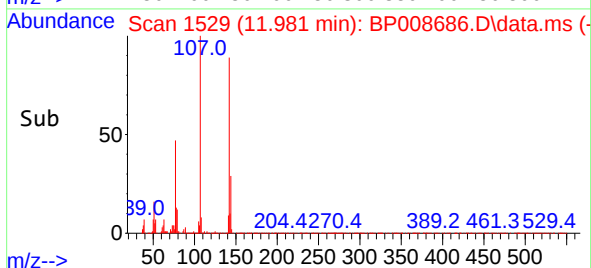
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

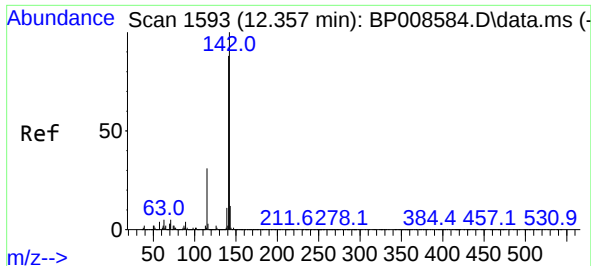


#36  
4-Chloro-3-methylphenol  
Concen: 45.174 ng  
RT: 11.981 min Scan# 1529  
Delta R.T. 0.000 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36



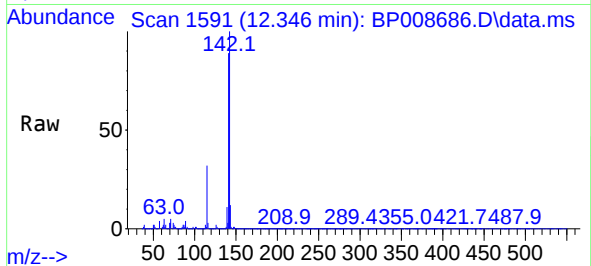
Tgt Ion:107 Resp: 1456995  
Ion Ratio Lower Upper  
107 100  
144 28.8 23.2 34.8  
142 88.9 70.1 105.1





#37  
2-Methylnaphthalene  
Concen: 42.751 ng  
RT: 12.346 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

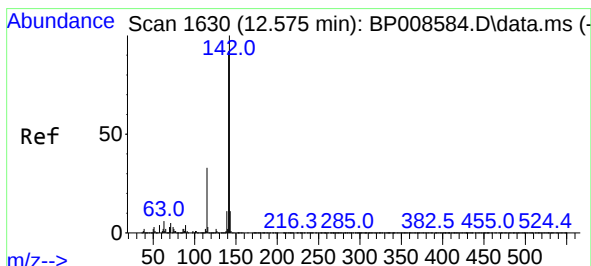
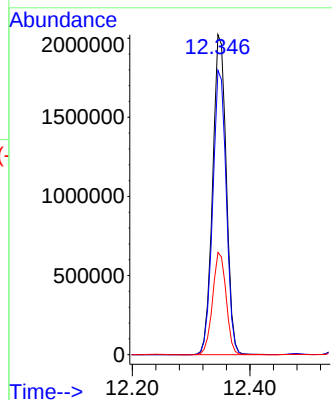
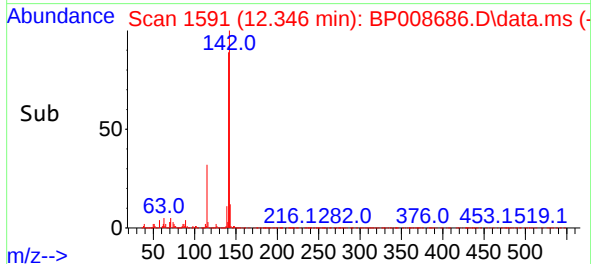
Instrument :  
BNA\_P  
ClientSampleId :  
PB141796BS



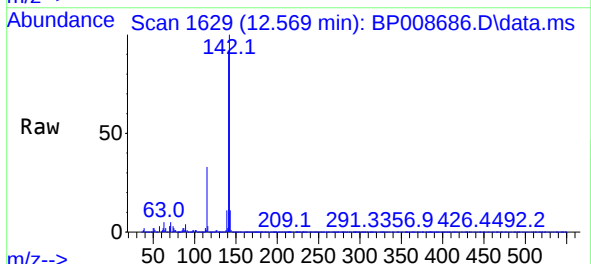
Tgt Ion:142 Resp: 3245234  
Ion Ratio Lower Upper  
142 100  
141 88.8 70.5 105.7  
115 32.0 24.6 36.8

Manual Integrations  
APPROVED

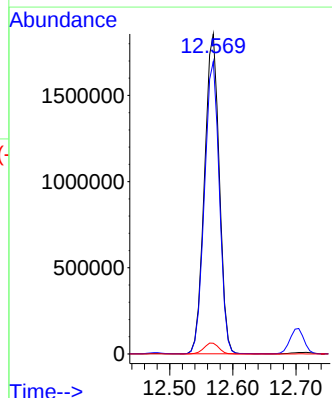
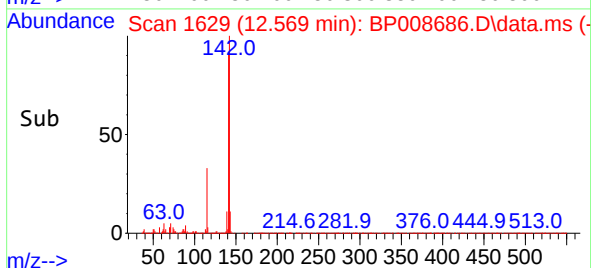
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

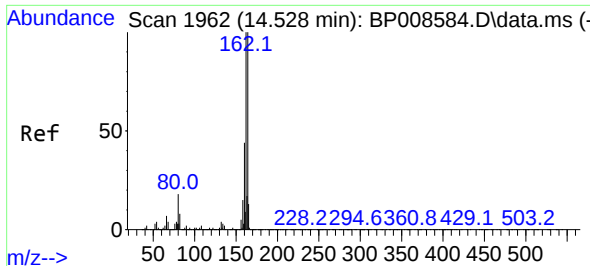


#38  
1-Methylnaphthalene  
Concen: 40.556 ng  
RT: 12.569 min Scan# 1629  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36



Tgt Ion:142 Resp: 3009957  
Ion Ratio Lower Upper  
142 100  
141 91.4 73.2 109.8  
116 3.3 2.7 4.1





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.522 min Scan# 1962  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Instrument :

BNA\_P

ClientSampleId :

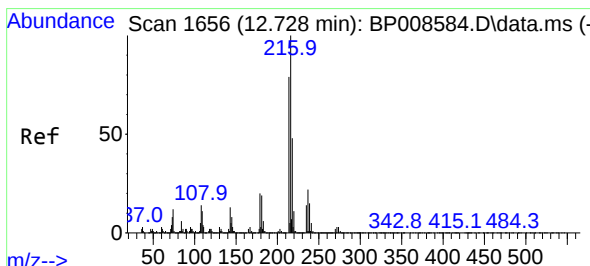
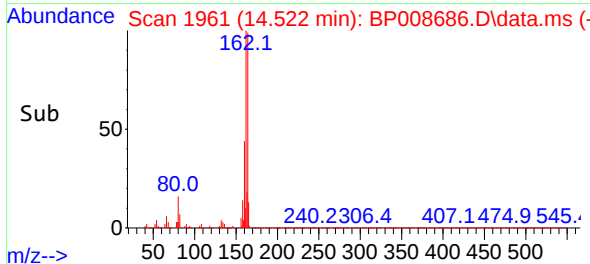
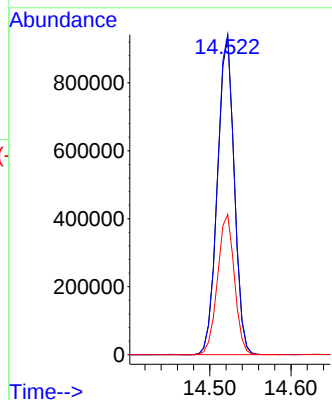
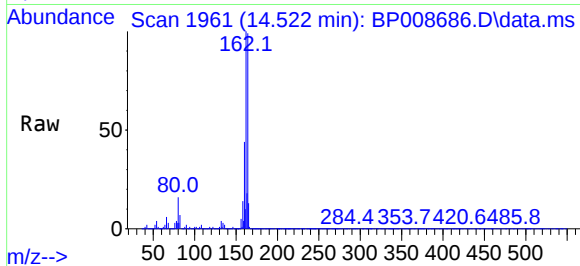
PB141796BS

Tgt Ion:164 Resp: 134820  
Ion Ratio Lower Upper  
164 100  
162 100.6 79.9 119.9  
160 44.0 35.5 53.3

Manual Integrations

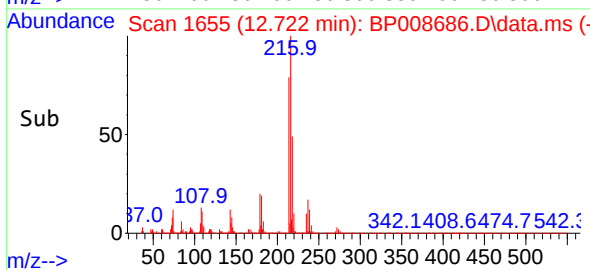
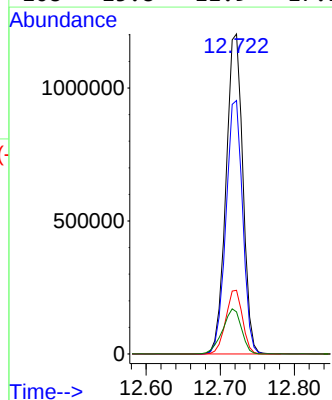
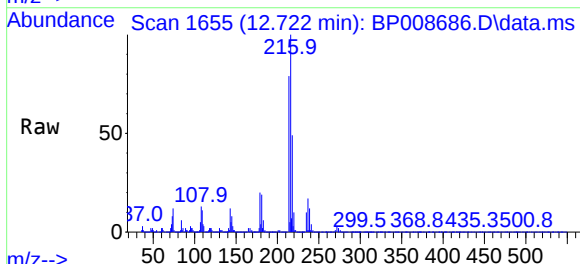
APPROVED

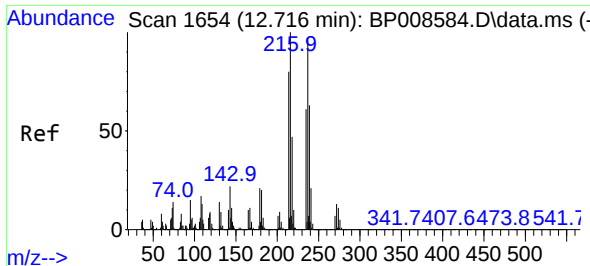
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 44.561 ng  
RT: 12.722 min Scan# 1655  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

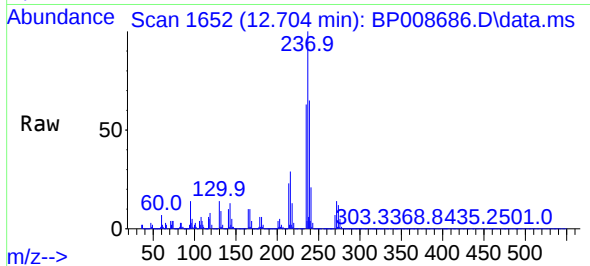
Tgt Ion:216 Resp: 1892674  
Ion Ratio Lower Upper  
216 100  
214 78.6 63.1 94.7  
179 19.8 16.0 24.0  
108 15.8 11.9 17.9





#41  
Hexachlorocyclopentadiene  
Concen: 101.118 ng  
RT: 12.704 min Scan# 1652  
Delta R.T. -0.012 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

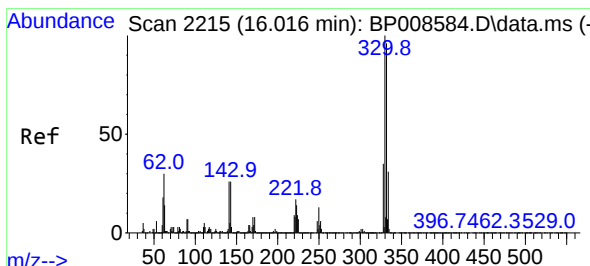
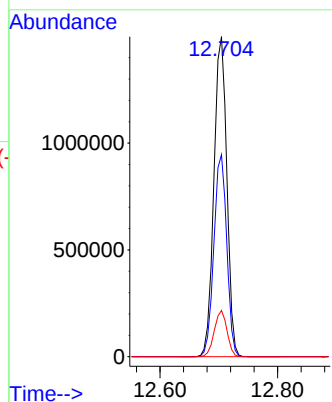
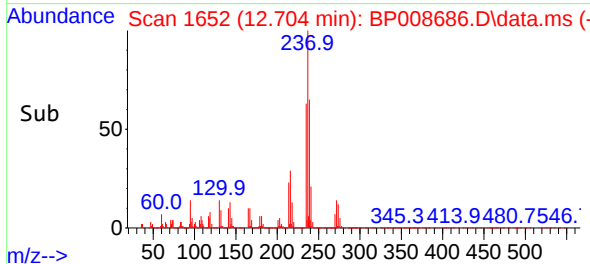
Instrument :  
BNA\_P  
ClientSampleId :  
PB141796BS



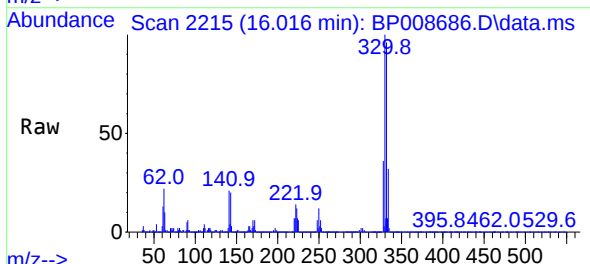
Tgt Ion:237 Resp: 228387  
Ion Ratio Lower Upper  
237 100  
235 63.2 42.9 82.9  
272 14.4 0.0 33.8

Manual Integrations  
APPROVED

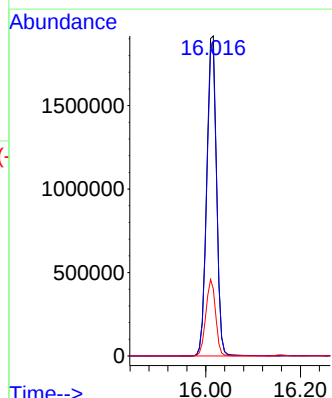
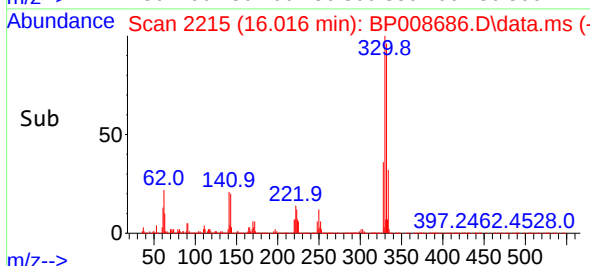
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

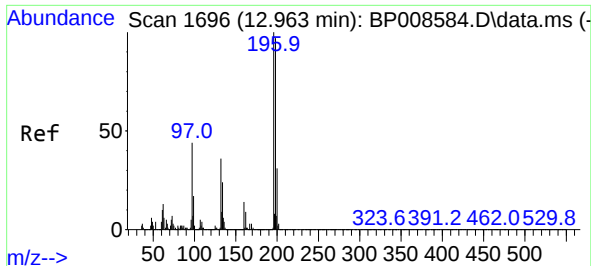


#42  
2,4,6-Tribromophenol  
Concen: 151.501 ng  
RT: 16.016 min Scan# 2215  
Delta R.T. 0.000 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36



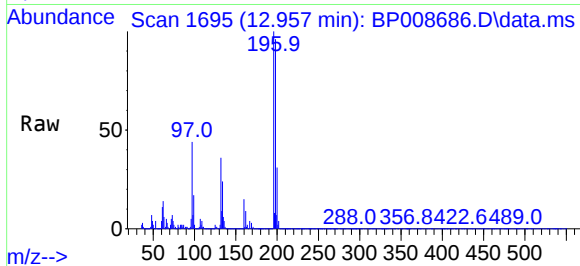
Tgt Ion:330 Resp: 2763479  
Ion Ratio Lower Upper  
330 100  
332 96.5 77.0 115.4  
141 23.7 21.3 31.9





#43  
2,4,6-Trichlorophenol  
Concen: 47.599 ng  
RT: 12.957 min Scan# 1695  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

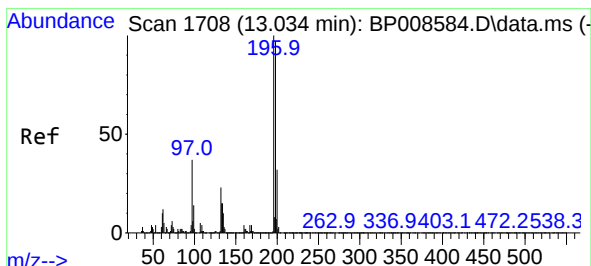
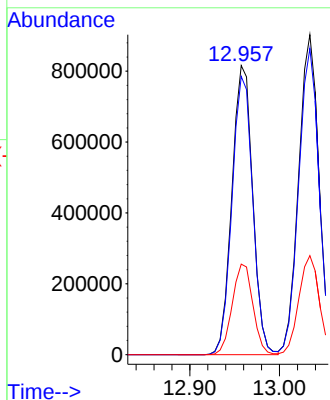
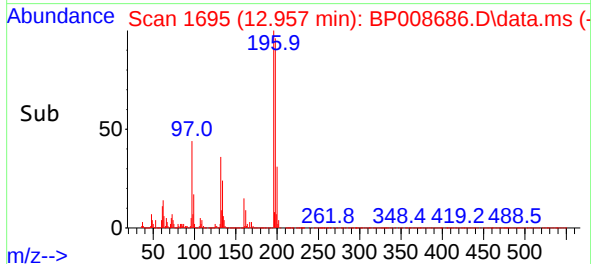
Instrument :  
BNA\_P  
ClientSampleId :  
PB141796BS



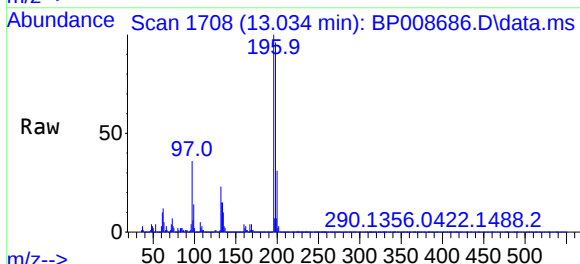
Tgt Ion:196 Resp: 1315378  
Ion Ratio Lower Upper  
196 100  
198 96.2 77.8 116.8  
200 31.3 24.7 37.1

Manual Integrations  
APPROVED

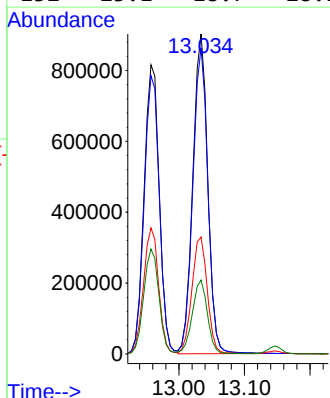
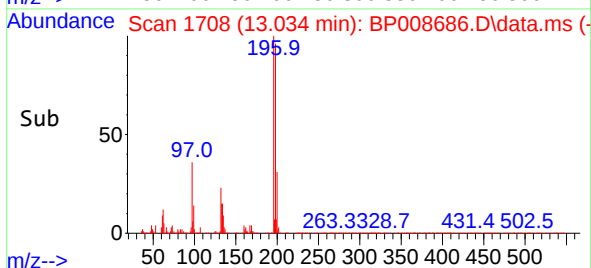
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

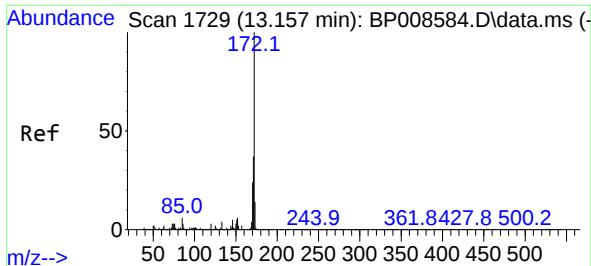


#44  
2,4,5-Trichlorophenol  
Concen: 46.953 ng  
RT: 13.034 min Scan# 1708  
Delta R.T. -0.000 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36



Tgt Ion:196 Resp: 1432645  
Ion Ratio Lower Upper  
196 100  
198 95.7 77.7 116.5  
97 36.5 29.6 44.4  
132 23.1 18.7 28.1





#45  
2-Fluorobiphenyl  
Concen: 81.283 ng  
RT: 13.146 min Scan# 1727  
Delta R.T. -0.011 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Instrument :

BNA\_P

ClientSampleId :

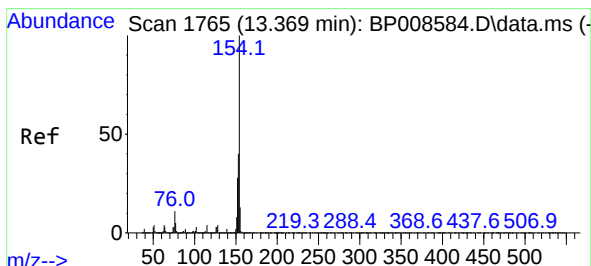
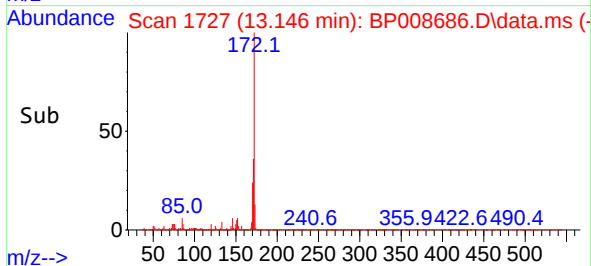
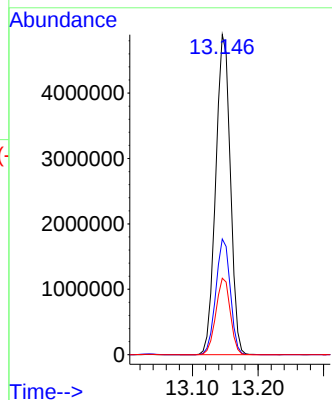
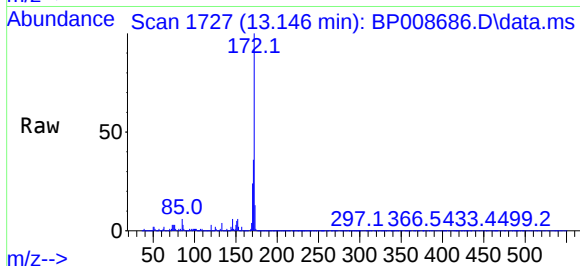
PB141796BS

Tgt Ion:172 Resp: 756386  
Ion Ratio Lower Upper  
172 100  
171 36.1 29.3 43.9  
170 23.9 19.5 29.3

Manual Integrations

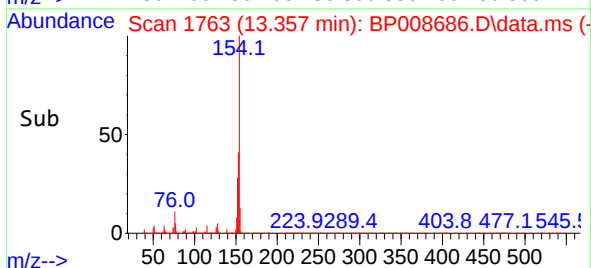
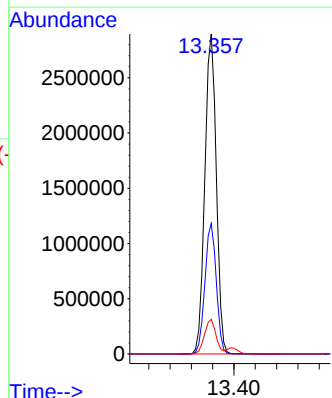
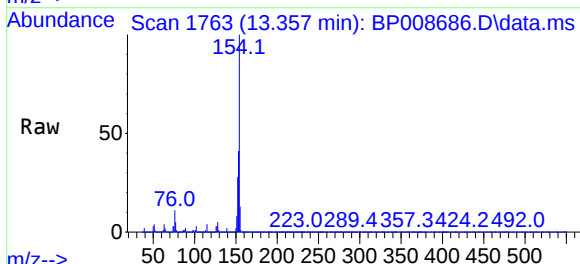
APPROVED

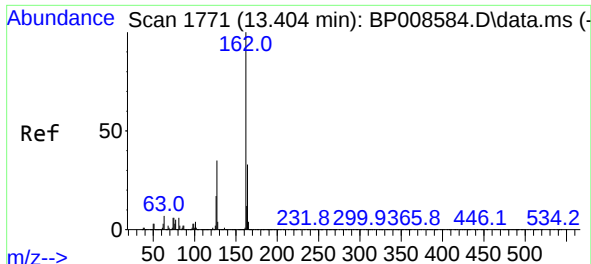
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#46  
1,1'-Biphenyl  
Concen: 43.391 ng  
RT: 13.357 min Scan# 1763  
Delta R.T. -0.012 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Tgt Ion:154 Resp: 4326919  
Ion Ratio Lower Upper  
154 100  
153 40.8 20.3 60.3  
76 10.8 0.0 31.1





#47  
2-Chloronaphthalene  
Concen: 42.350 ng  
RT: 13.398 min Scan# 1770  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Instrument :

BNA\_P

ClientSampleId :

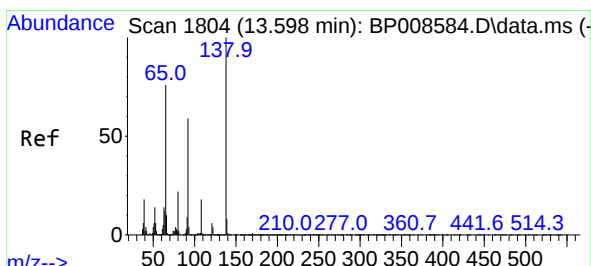
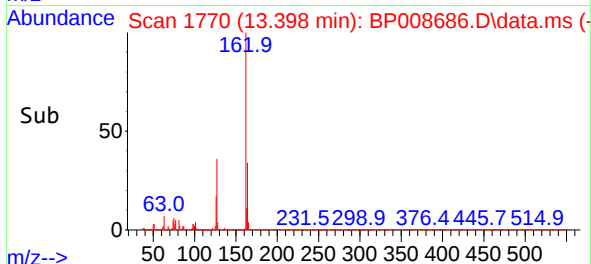
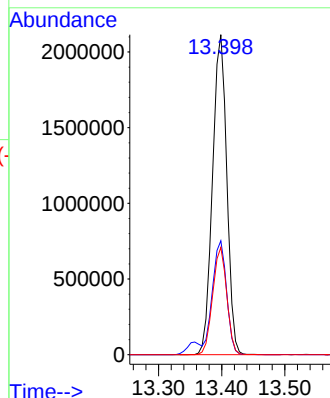
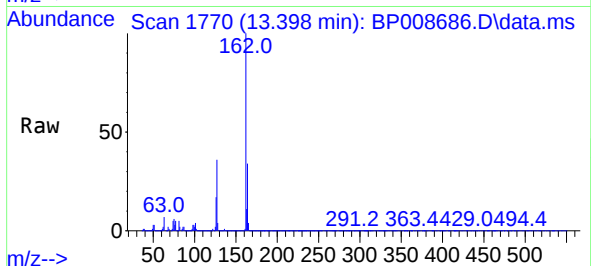
PB141796BS

Tgt Ion:162 Resp: 330970  
Ion Ratio Lower Upper  
162 100  
127 35.6 28.4 42.6  
164 33.5 26.8 40.2

Manual Integrations

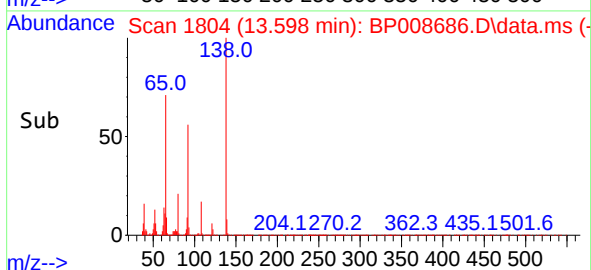
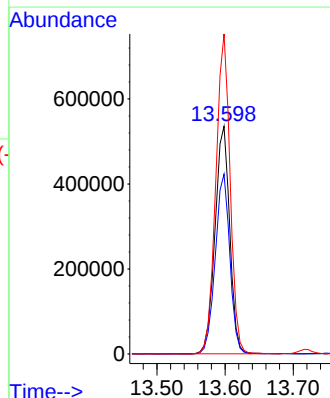
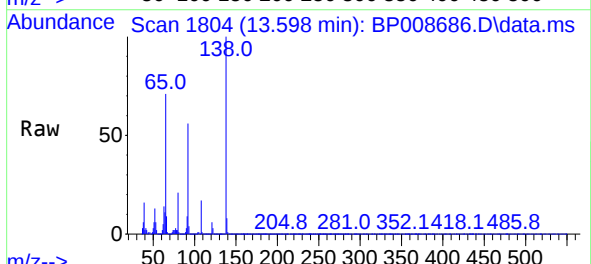
APPROVED

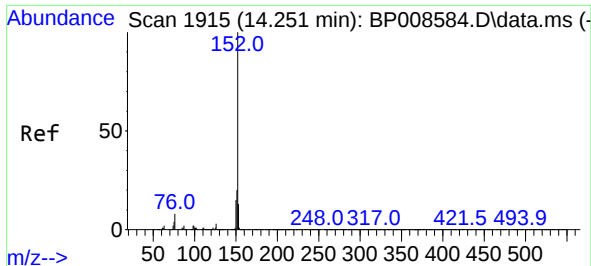
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#48  
2-Nitroaniline  
Concen: 47.055 ng  
RT: 13.598 min Scan# 1804  
Delta R.T. 0.000 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Tgt Ion: 65 Resp: 806155  
Ion Ratio Lower Upper  
65 100  
92 79.0 62.2 93.4  
138 140.5 105.8 158.8





#49  
Acenaphthylene  
Concen: 43.301 ng  
RT: 14.240 min Scan# 1915  
Delta R.T. -0.011 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Instrument :

BNA\_P

ClientSampleId :

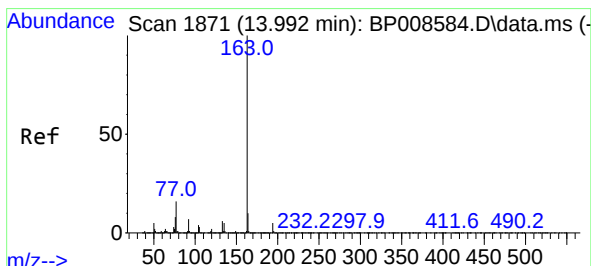
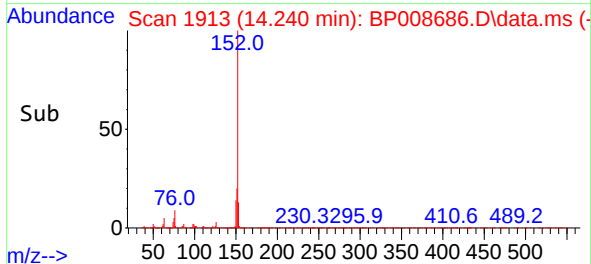
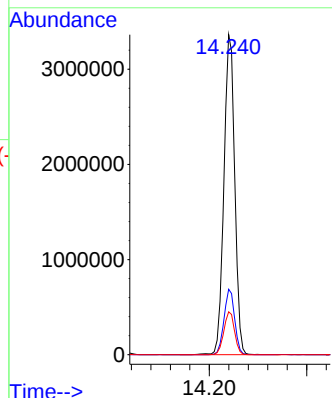
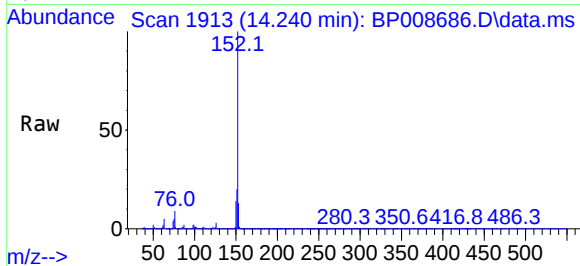
PB141796BS

Tgt Ion:152 Resp: 519805  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.1 24.1  
153 13.4 10.6 16.0

Manual Integrations

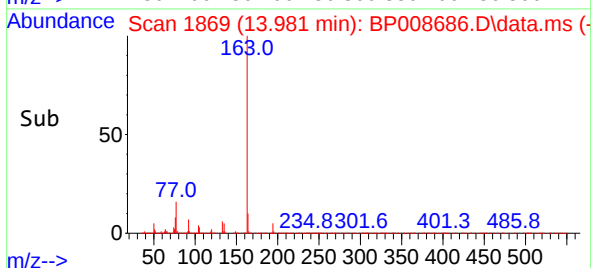
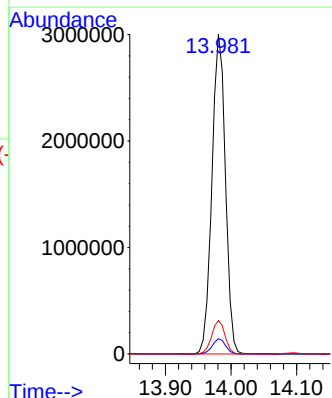
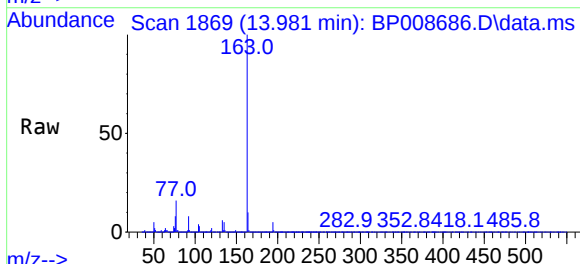
APPROVED

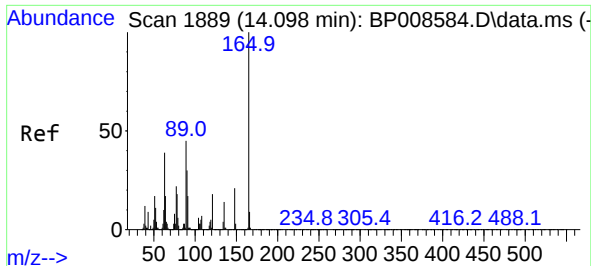
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#50  
Dimethylphthalate  
Concen: 41.298 ng  
RT: 13.981 min Scan# 1869  
Delta R.T. -0.011 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Tgt Ion:163 Resp: 4288331  
Ion Ratio Lower Upper  
163 100  
194 4.7 3.8 5.6  
164 10.5 8.2 12.2





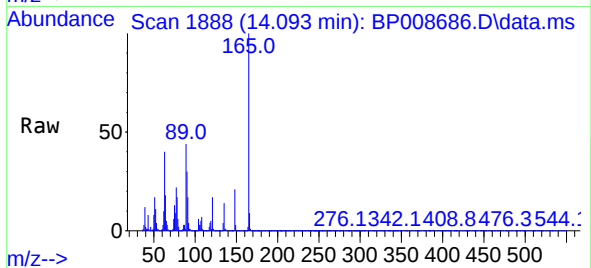
#51  
2,6-Dinitrotoluene  
Concen: 46.020 ng  
RT: 14.093 min Scan# 1888  
Delta R.T. -0.005 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Instrument :

BNA\_P

ClientSampleId :

PB141796BS

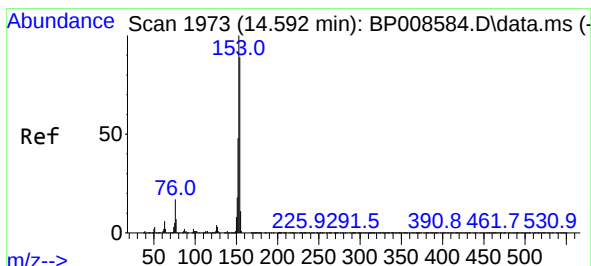
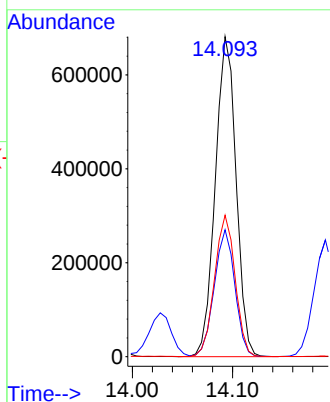
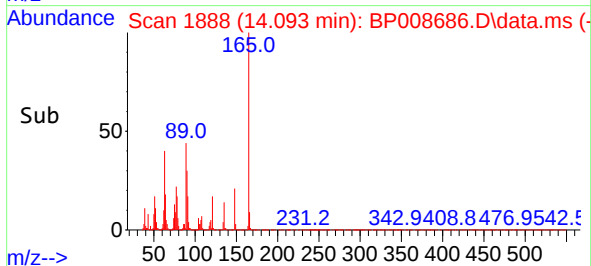


Tgt Ion:165 Resp: 980578  
Ion Ratio Lower Upper  
165 100  
63 39.7 31.8 47.8  
89 44.2 36.1 54.1

Manual Integrations

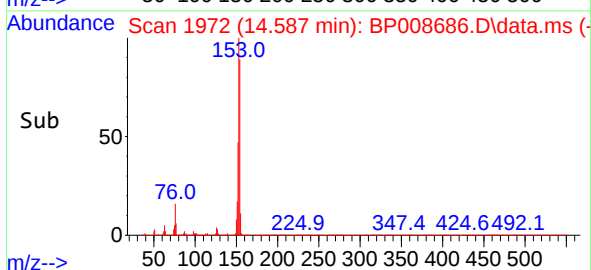
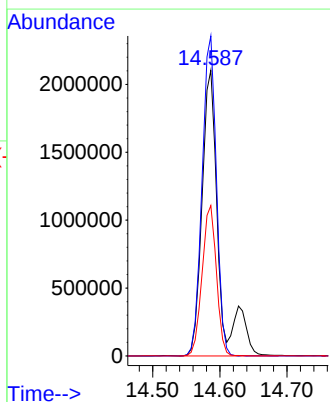
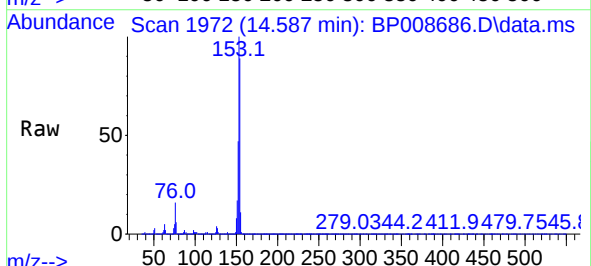
APPROVED

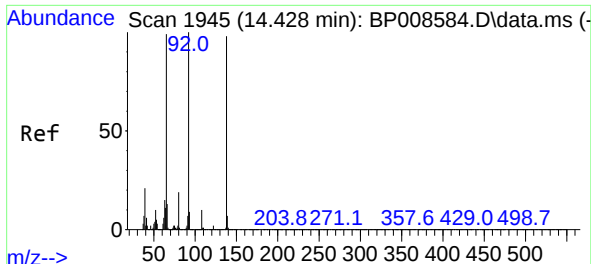
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#52  
Acenaphthene  
Concen: 46.463 ng m  
RT: 14.587 min Scan# 1972  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

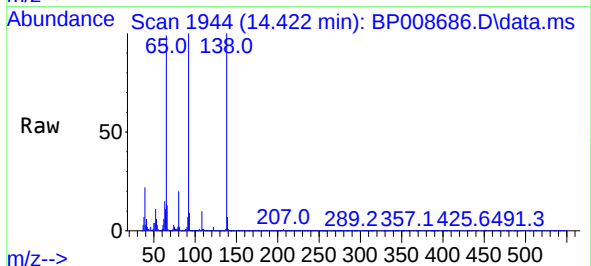
Tgt Ion:154 Resp: 3649362  
Ion Ratio Lower Upper  
154 100  
153 112.0 89.4 134.2  
152 52.6 42.6 63.8





#53  
3-Nitroaniline  
Concen: 20.688 ng  
RT: 14.422 min Scan# 1945  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

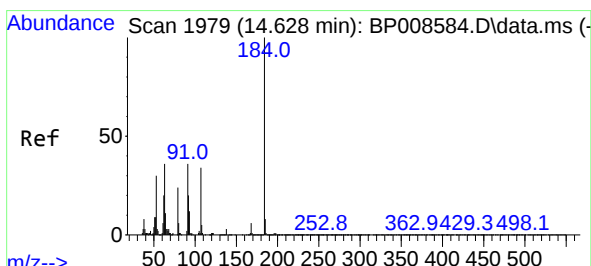
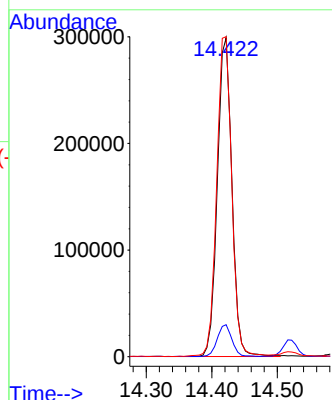
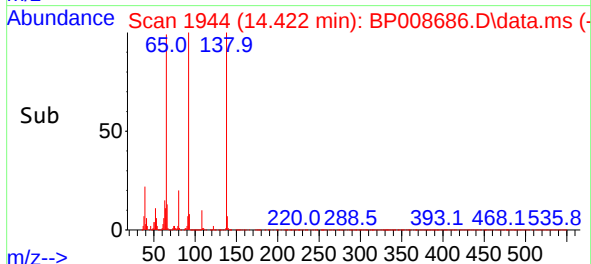
Instrument :  
BNA\_P  
ClientSampleId :  
PB141796BS



Tgt Ion:138 Resp: 458802  
Ion Ratio Lower Upper  
138 100  
108 10.1 8.0 12.0  
92 100.4 81.7 122.5

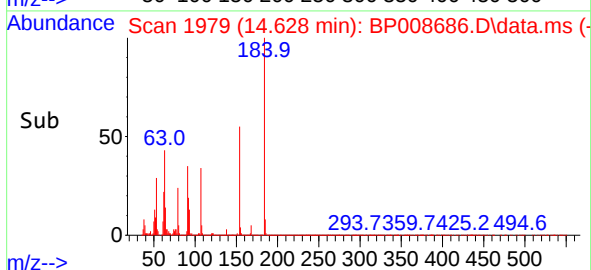
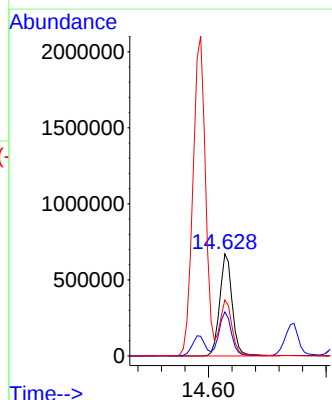
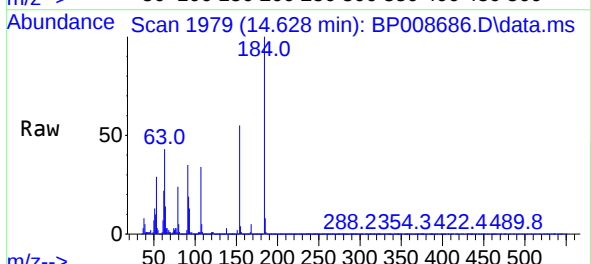
Manual Integrations  
APPROVED

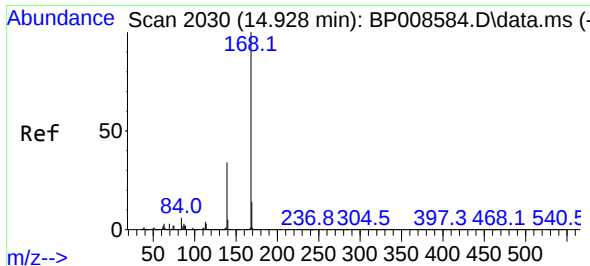
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#54  
2,4-Dinitrophenol  
Concen: 104.922 ng  
RT: 14.628 min Scan# 1979  
Delta R.T. -0.000 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

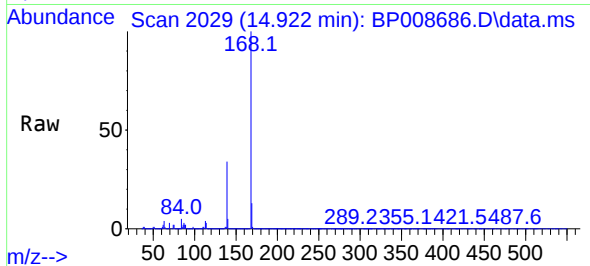
Tgt Ion:184 Resp: 995754  
Ion Ratio Lower Upper  
184 100  
63 43.1 35.6 53.4  
154 54.9 43.4 65.0





#55  
Dibenzenofuran  
Concen: 40.591 ng  
RT: 14.922 min Scan# 2030  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

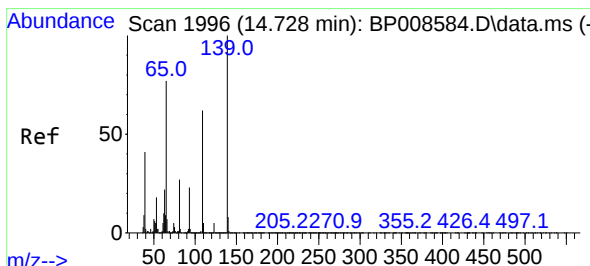
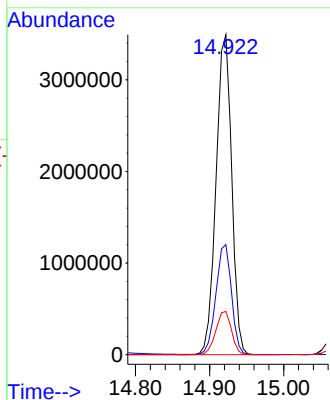
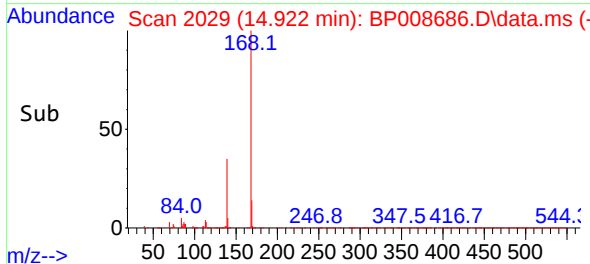
Instrument :  
BNA\_P  
ClientSampleId :  
PB141796BS



Tgt Ion:168 Resp: 511102  
Ion Ratio Lower Upper  
168 100  
139 34.4 27.4 41.0  
169 13.5 10.9 16.3

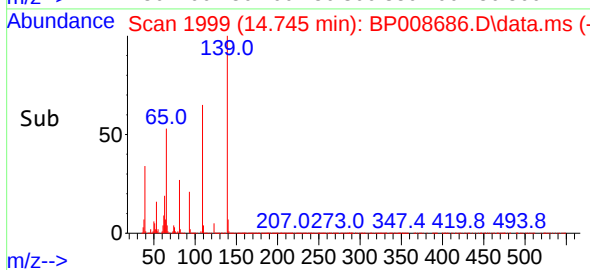
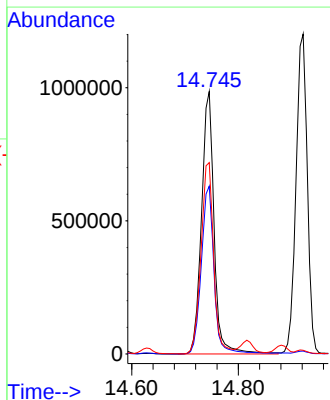
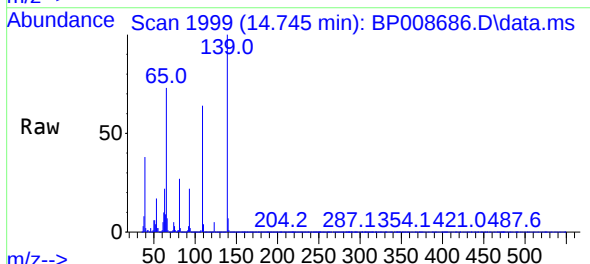
Manual Integrations  
APPROVED

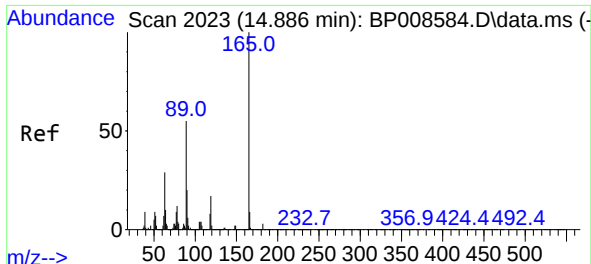
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#56  
4-Nitrophenol  
Concen: 92.201 ng  
RT: 14.745 min Scan# 1999  
Delta R.T. 0.017 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Tgt Ion:139 Resp: 1610167  
Ion Ratio Lower Upper  
139 100  
109 64.0 42.2 82.2  
65 73.0 57.3 97.3





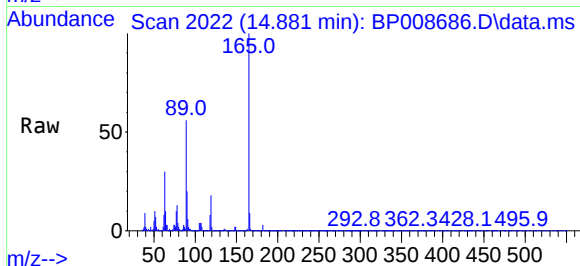
#57  
2,4-Dinitrotoluene  
Concen: 48.009 ng  
RT: 14.881 min Scan# 2023  
Delta R.T. -0.005 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Instrument :

BNA\_P

ClientSampleId :

PB141796BS

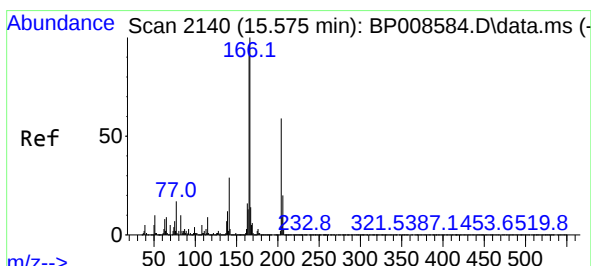
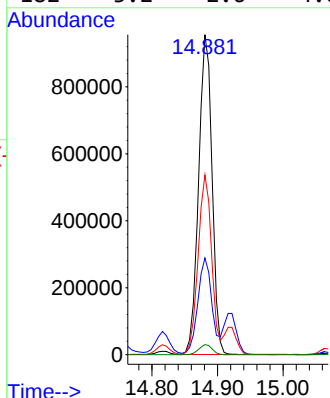
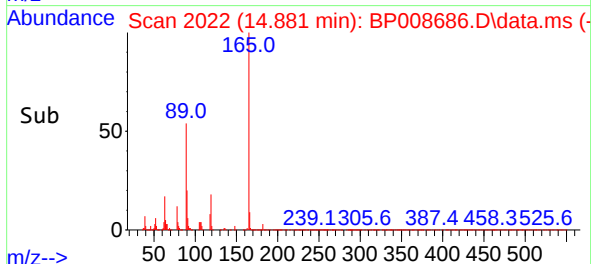


Tgt Ion:165 Resp: 1364944  
Ion Ratio Lower Upper  
165 100  
63 30.2 23.3 34.9  
89 56.1 44.2 66.4  
182 3.2 2.6 4.0

Manual Integrations

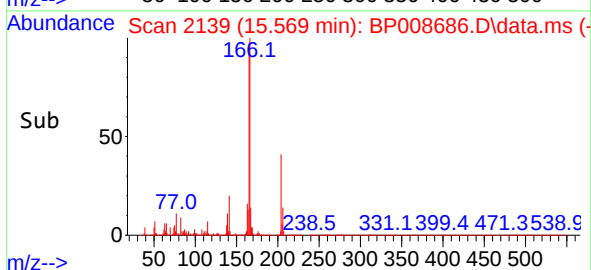
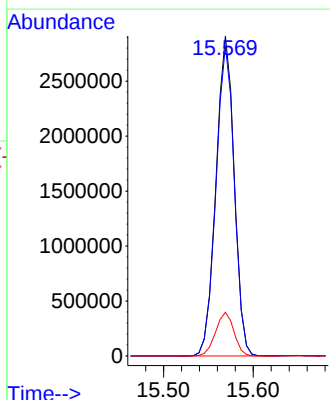
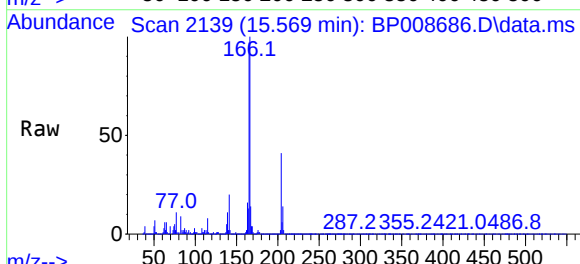
APPROVED

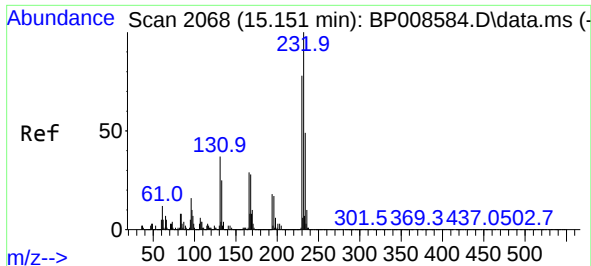
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#58  
Fluorene  
Concen: 41.853 ng  
RT: 15.569 min Scan# 2139  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

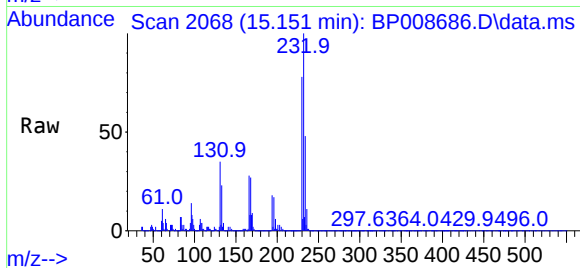
Tgt Ion:166 Resp: 4106656  
Ion Ratio Lower Upper  
166 100  
165 96.9 77.2 115.8  
167 13.6 11.2 16.8





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 46.510 ng m  
RT: 15.151 min Scan# 2068  
Delta R.T. 0.000 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

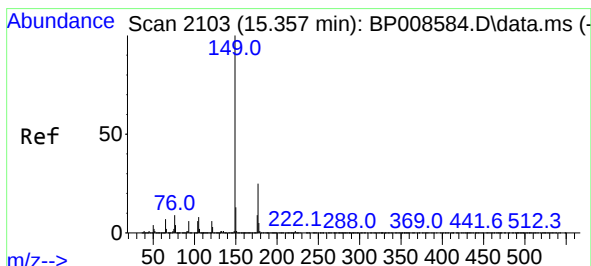
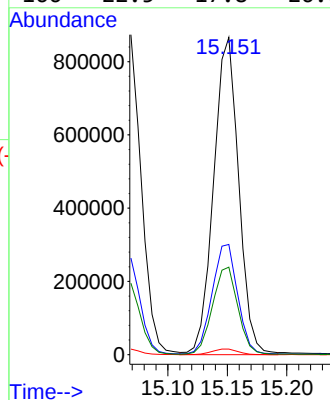
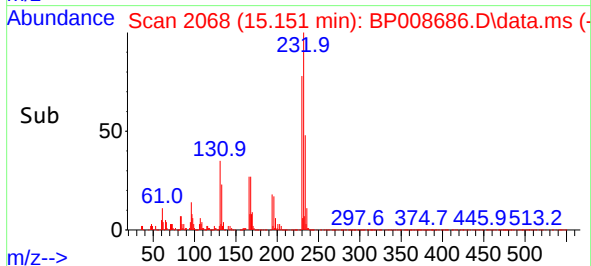
Instrument :  
BNA\_P  
ClientSampleId :  
PB141796BS



Tgt Ion:232 Resp: 1271388  
Ion Ratio Lower Upper  
232 100  
131 31.2 25.2 37.8  
130 1.8 1.4 2.2  
166 22.5 17.8 26.6

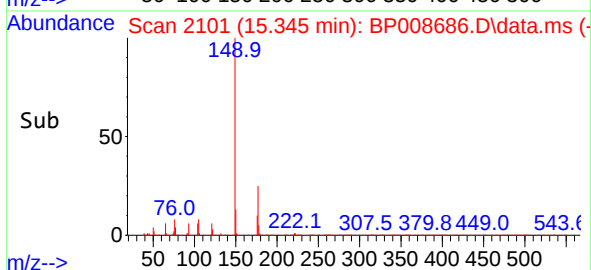
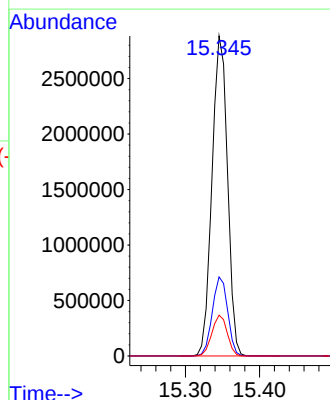
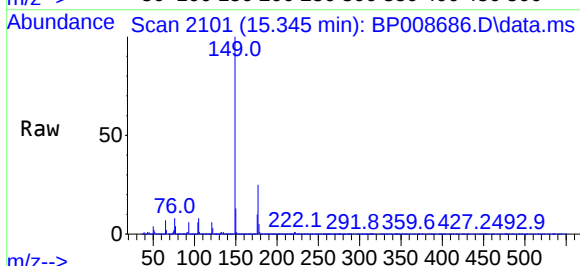
Manual Integrations  
APPROVED

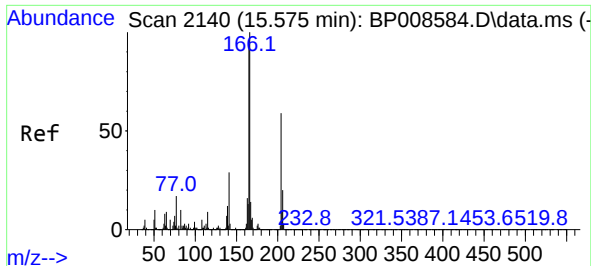
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#60  
Diethylphthalate  
Concen: 41.159 ng  
RT: 15.345 min Scan# 2101  
Delta R.T. -0.012 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Tgt Ion:149 Resp: 4177781  
Ion Ratio Lower Upper  
149 100  
177 24.7 19.9 29.9  
150 12.7 10.3 15.5





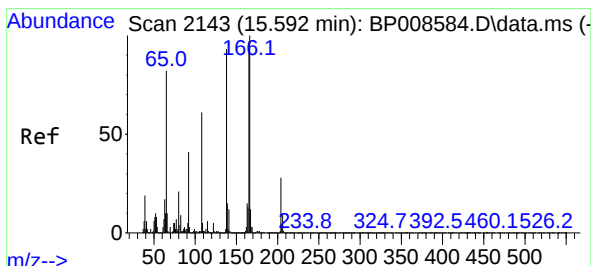
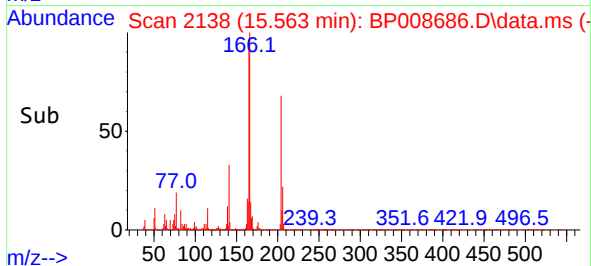
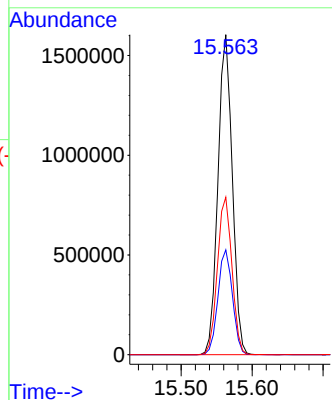
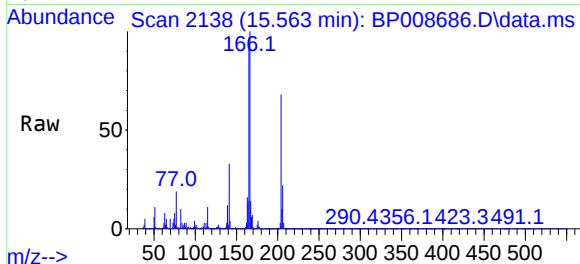
#61  
4-Chlorophenyl-phenylether  
Concen: 40.976 ng  
RT: 15.563 min Scan# 2140  
Delta R.T. -0.012 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Instrument :  
BNA\_P  
ClientSampleId :  
PB141796BS

Tgt Ion:204 Resp: 223972  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.3 39.5  
141 49.2 39.1 58.7

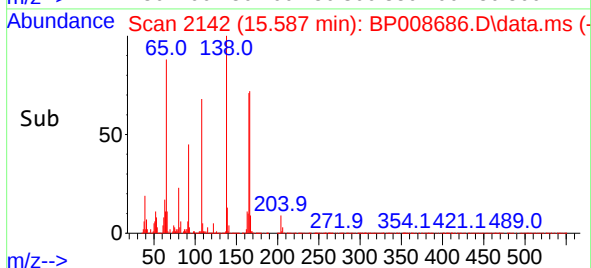
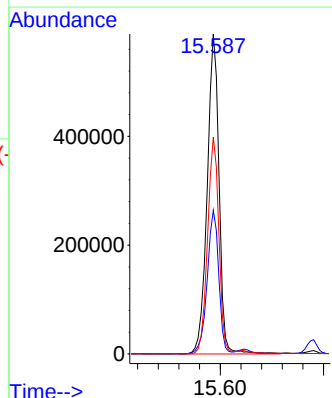
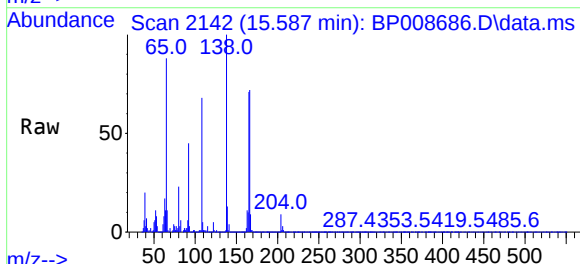
Manual Integrations  
APPROVED

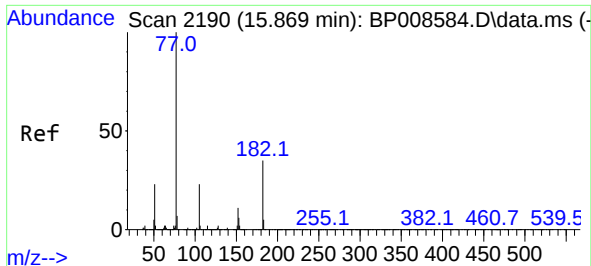
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#62  
4-Nitroaniline  
Concen: 41.678 ng  
RT: 15.587 min Scan# 2142  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Tgt Ion:138 Resp: 938706  
Ion Ratio Lower Upper  
138 100  
92 44.9 24.3 64.3  
108 67.8 44.8 84.8





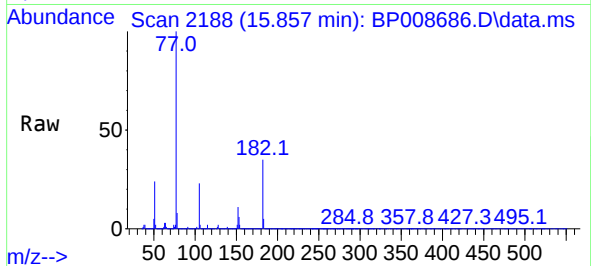
#63  
Azobenzene  
Concen: 39.968 ng  
RT: 15.857 min Scan# 2190  
Delta R.T. -0.012 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Instrument :

BNA\_P

ClientSampleId :

PB141796BS

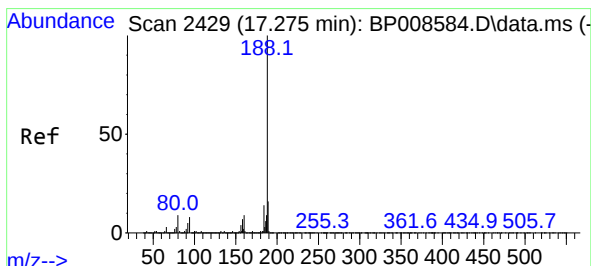
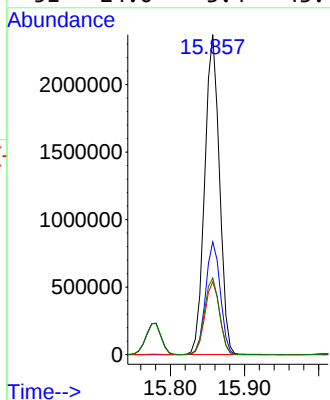
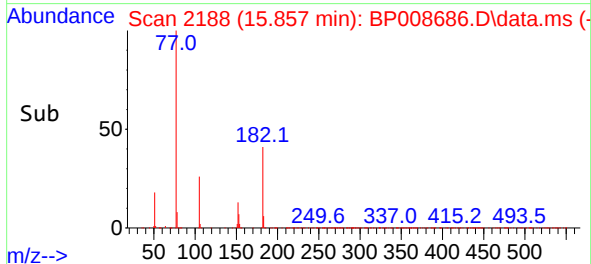


Tgt Ion: 77 Resp: 3274228  
Ion Ratio Lower Upper  
77 100  
182 35.3 15.3 55.3  
105 22.8 3.2 43.2  
51 24.0 3.4 43.4

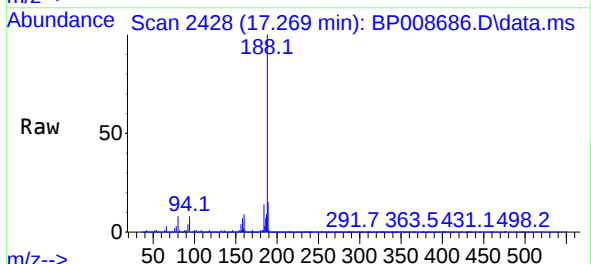
Manual Integrations

APPROVED

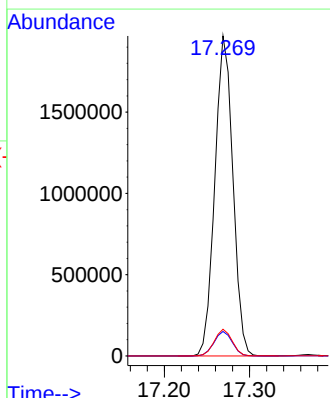
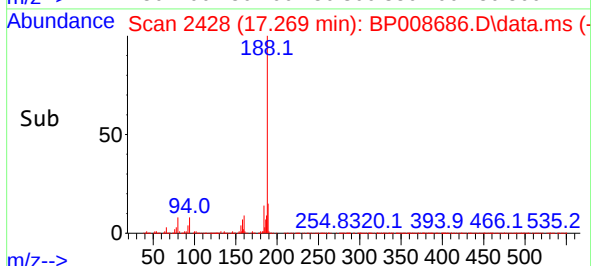
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

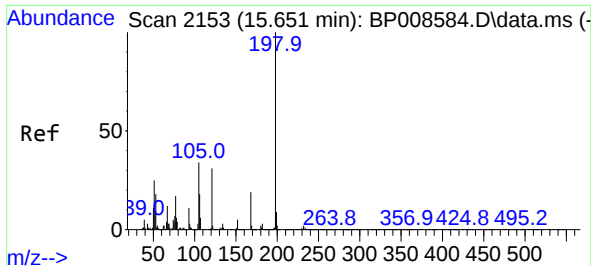


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.269 min Scan# 2428  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36



Tgt Ion:188 Resp: 2895915  
Ion Ratio Lower Upper  
188 100  
94 7.6 6.8 10.2  
80 8.4 7.2 10.8





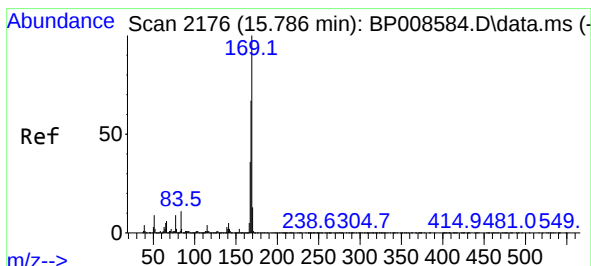
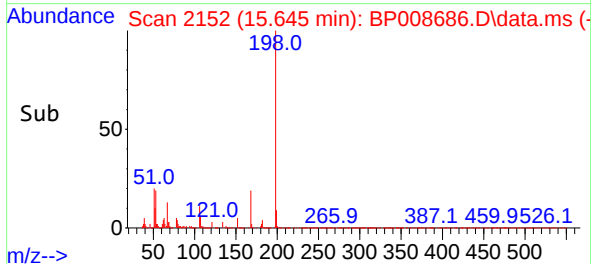
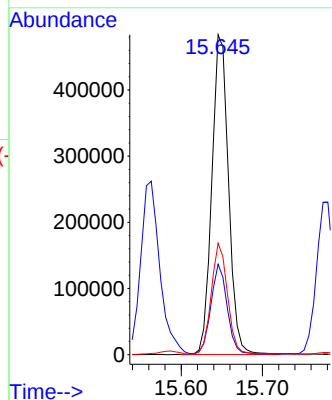
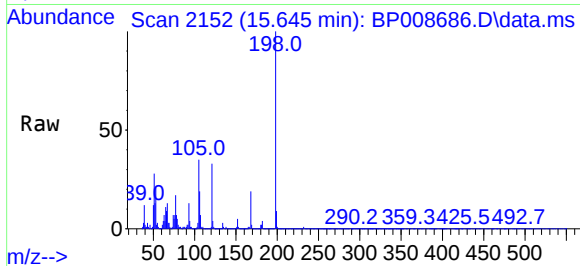
#65  
4,6-Dinitro-2-methylphenol  
Concen: 47.367 ng  
RT: 15.645 min Scan# 2152  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Instrument :  
BNA\_P  
ClientSampleId :  
PB141796BS

Tgt Ion:198 Resp: 68975  
Ion Ratio Lower Upper  
198 100  
51 28.3 6.8 46.8  
105 34.9 14.4 54.4

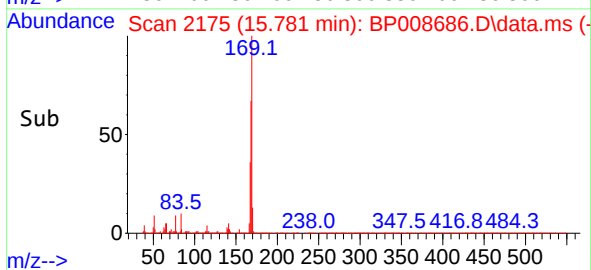
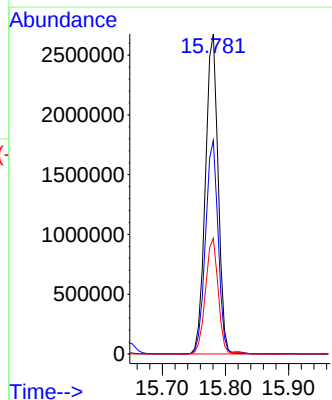
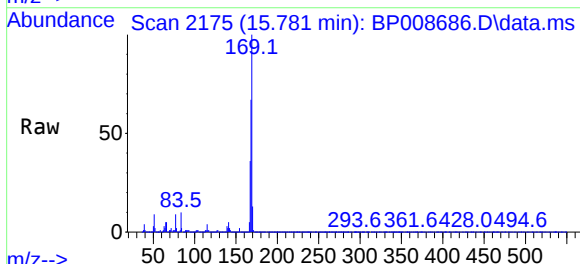
Manual Integrations  
APPROVED

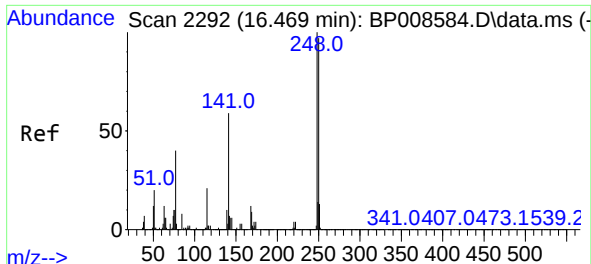
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#66  
n-Nitrosodiphenylamine  
Concen: 42.803 ng  
RT: 15.781 min Scan# 2175  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Tgt Ion:169 Resp: 3740918  
Ion Ratio Lower Upper  
169 100  
168 66.7 53.3 79.9  
167 36.2 29.0 43.6





#67  
4-Bromophenyl-phenylether  
Concen: 47.461 ng  
RT: 16.457 min Scan# 2111  
Delta R.T. -0.012 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Instrument :

BNA\_P

ClientSampleId :

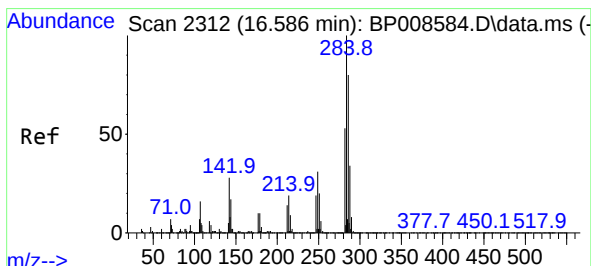
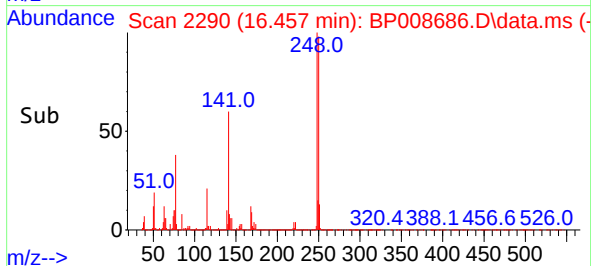
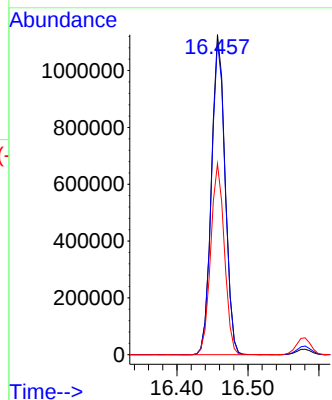
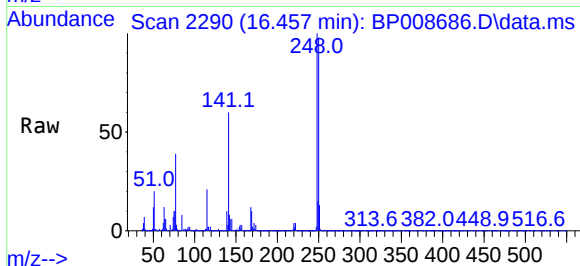
PB141796BS

Tgt Ion:248 Resp: 1503910  
Ion Ratio Lower Upper  
248 100  
250 98.0 77.6 116.4  
141 59.7 47.4 71.2

Manual Integrations

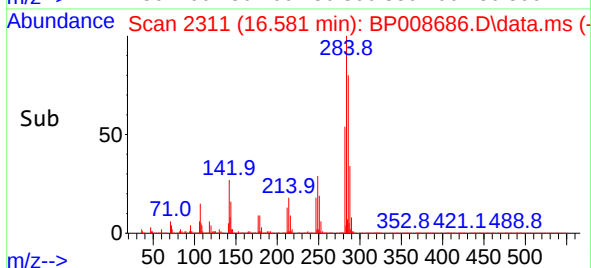
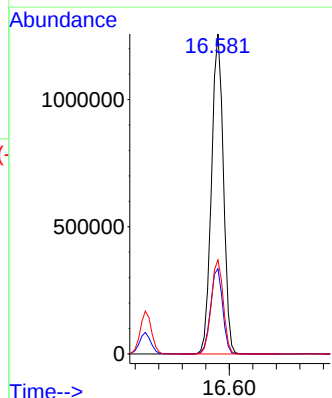
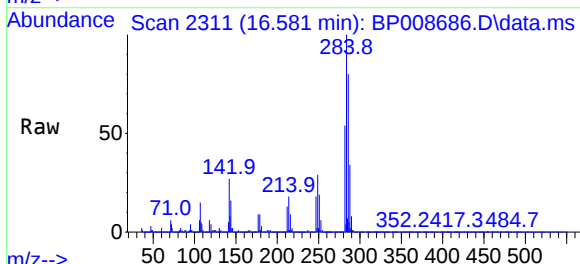
APPROVED

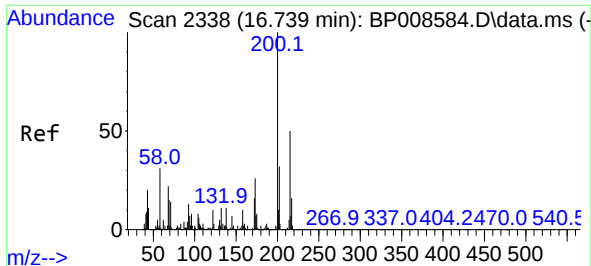
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#68  
Hexachlorobenzene  
Concen: 45.439 ng  
RT: 16.581 min Scan# 2311  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

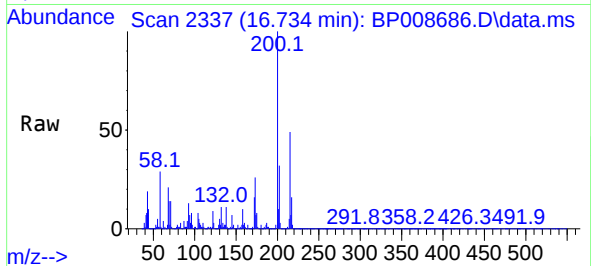
Tgt Ion:284 Resp: 1767439  
Ion Ratio Lower Upper  
284 100  
142 26.6 22.4 33.6  
249 29.4 24.4 36.6





#69  
Atrazine  
Concen: 43.773 ng  
RT: 16.734 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

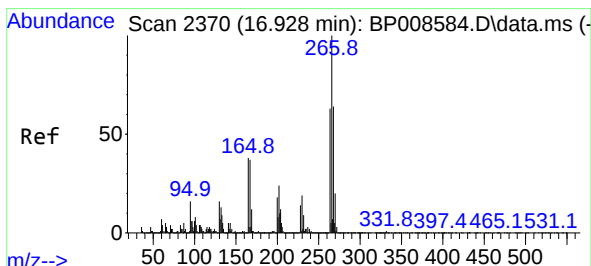
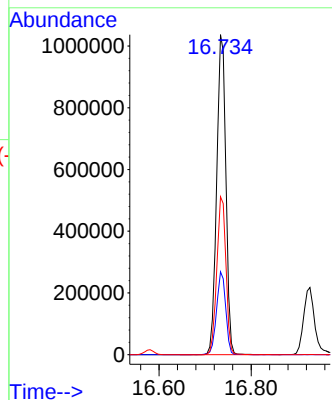
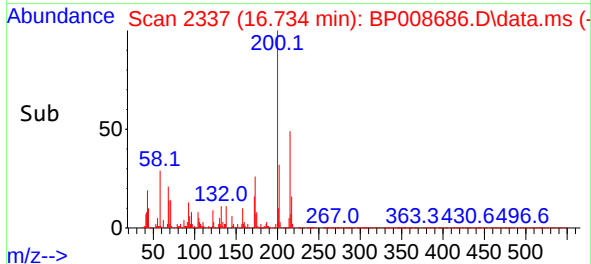
Instrument :  
BNA\_P  
ClientSampleId :  
PB141796BS



Tgt Ion:200 Resp: 1431050  
Ion Ratio Lower Upper  
200 100  
173 25.9 6.5 46.5  
215 49.3 29.6 69.6

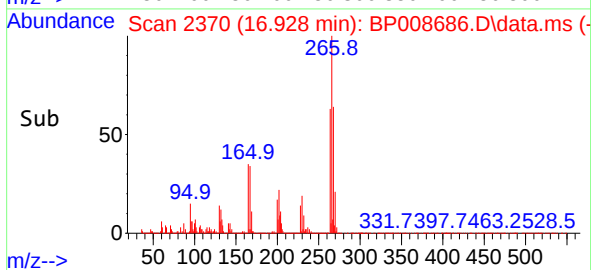
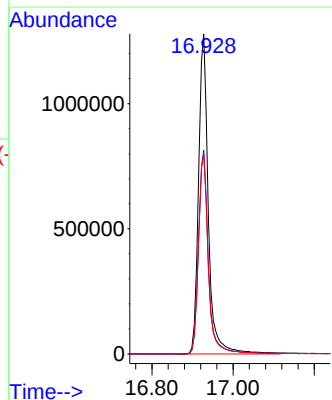
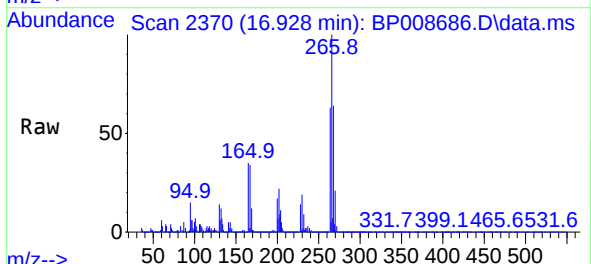
Manual Integrations  
APPROVED

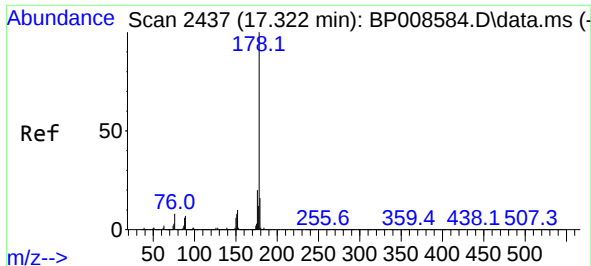
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#70  
Pentachlorophenol  
Concen: 101.986 ng  
RT: 16.928 min Scan# 2370  
Delta R.T. 0.000 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Tgt Ion:266 Resp: 2160662  
Ion Ratio Lower Upper  
266 100  
268 63.6 50.9 76.3  
264 62.9 50.3 75.5





#71  
Phenanthrene  
Concen: 42.803 ng  
RT: 17.316 min Scan# 2436  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Instrument :

BNA\_P

ClientSampleId :

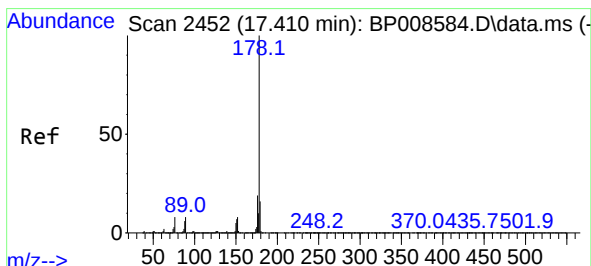
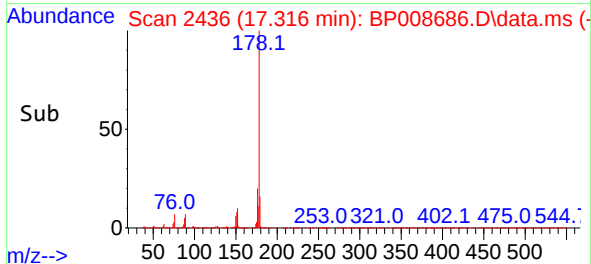
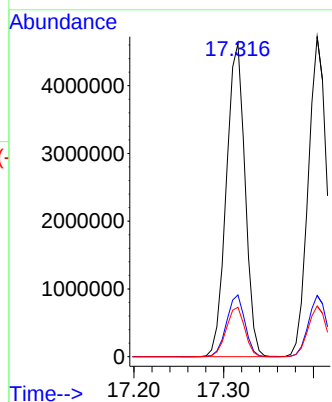
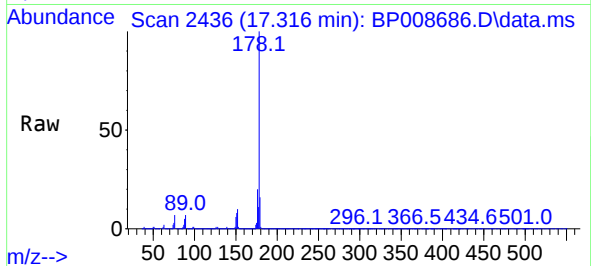
PB141796BS

Tgt Ion:178 Resp: 6682828  
Ion Ratio Lower Upper  
178 100  
176 19.7 16.0 24.0  
179 15.8 13.0 19.4

Manual Integrations

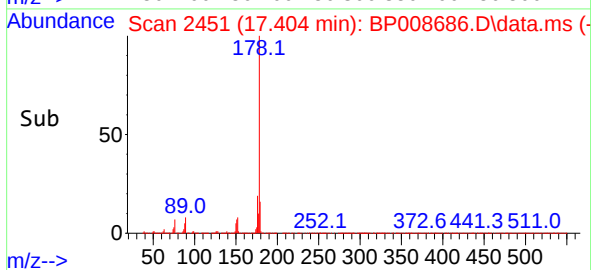
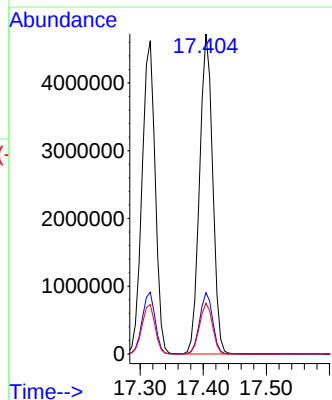
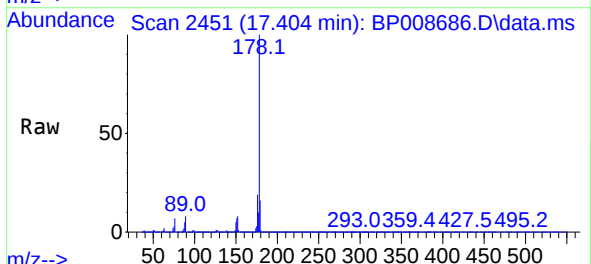
APPROVED

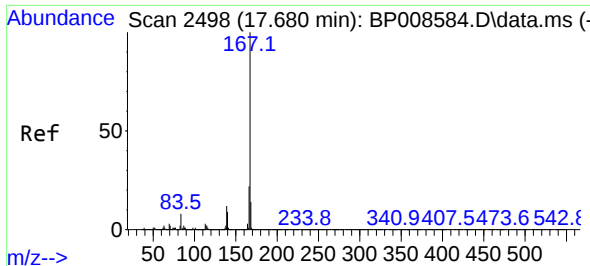
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#72  
Anthracene  
Concen: 44.602 ng  
RT: 17.404 min Scan# 2451  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Tgt Ion:178 Resp: 6785168  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.1 22.7  
179 15.9 12.8 19.2





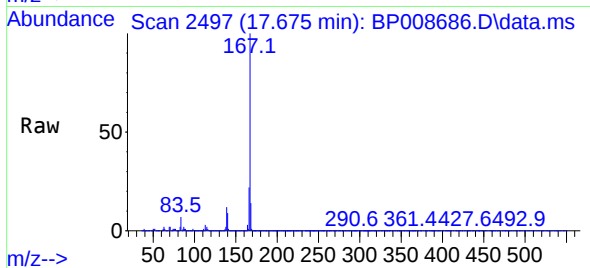
#73  
 Carbazole  
 Concen: 40.932 ng  
 RT: 17.675 min Scan# 2498  
 Delta R.T. -0.005 min  
 Lab File: BP008686.D  
 Acq: 05 Jan 2022 11:36

Instrument :

BNA\_P

ClientSampleId :

PB141796BS

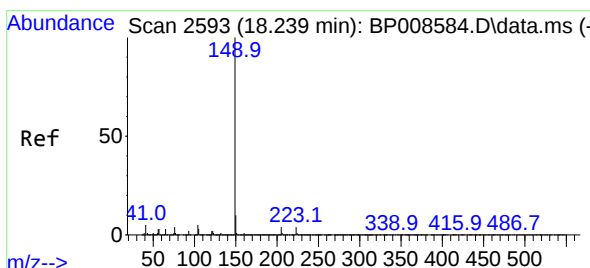
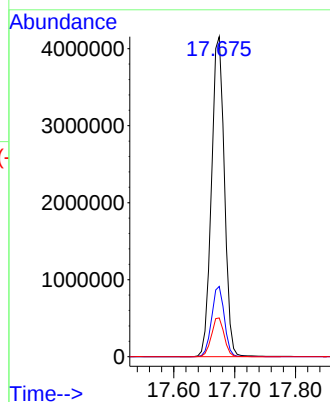
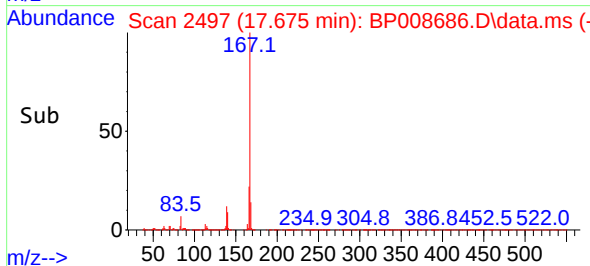


Tgt Ion:167 Resp: 611167  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.7 26.5  
 139 12.1 9.8 14.6

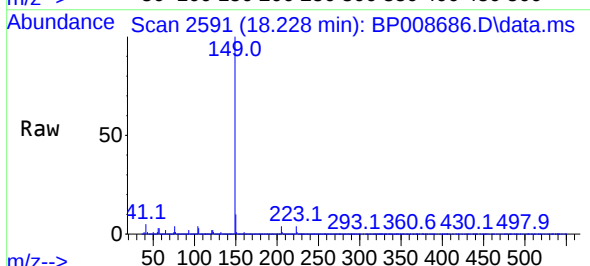
Manual Integrations

APPROVED

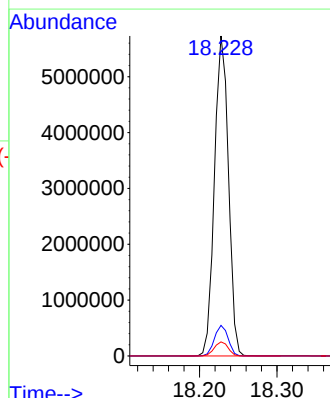
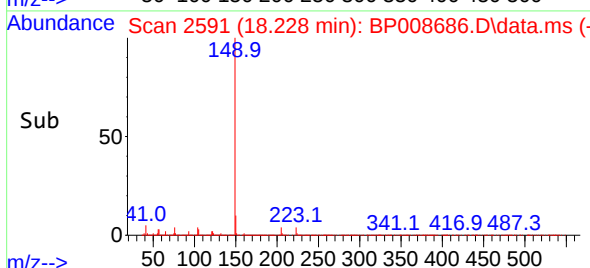
Reviewed By :Christian Giraldo 01/06/2022  
 Supervised By :Jagrut Upadhyay 01/06/2022

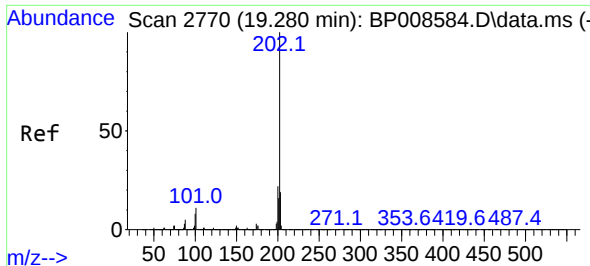


#74  
 Di-n-butylphthalate  
 Concen: 43.947 ng  
 RT: 18.228 min Scan# 2591  
 Delta R.T. -0.012 min  
 Lab File: BP008686.D  
 Acq: 05 Jan 2022 11:36



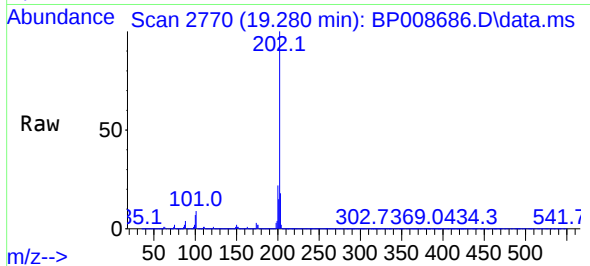
Tgt Ion:149 Resp: 7179040  
 Ion Ratio Lower Upper  
 149 100  
 150 9.6 7.9 11.9  
 104 4.4 3.7 5.5





#75  
Fluoranthene  
Concen: 44.177 ng  
RT: 19.280 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

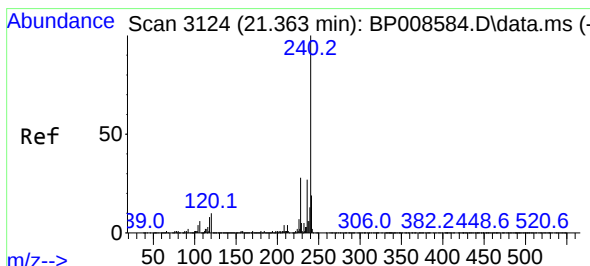
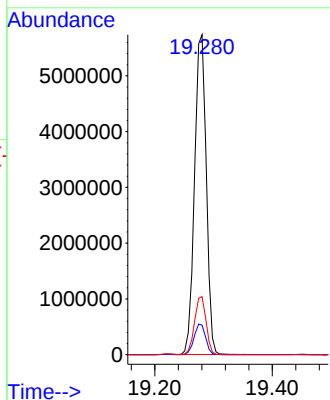
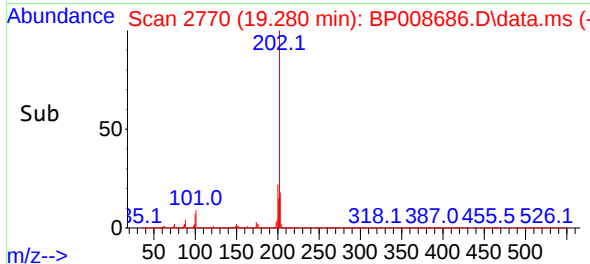
Instrument :  
BNA\_P  
ClientSampleId :  
PB141796BS



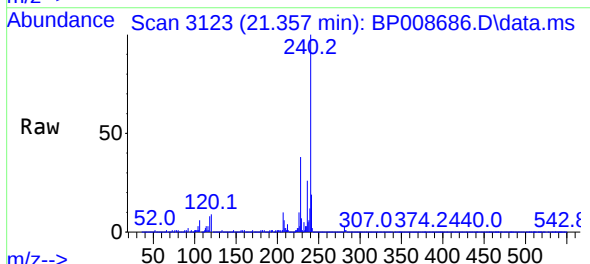
Tgt Ion:202 Resp: 793364  
Ion Ratio Lower Upper  
202 100  
101 9.3 0.0 30.7  
203 18.2 0.0 38.9

Manual Integrations  
APPROVED

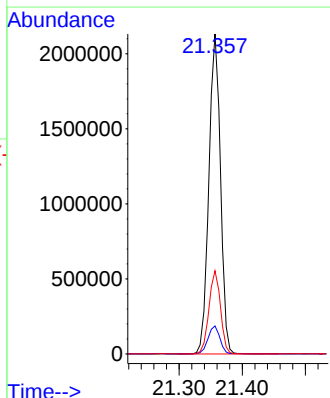
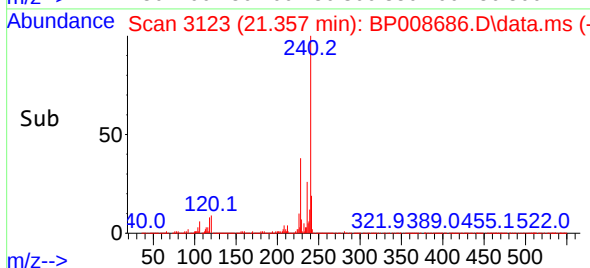
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

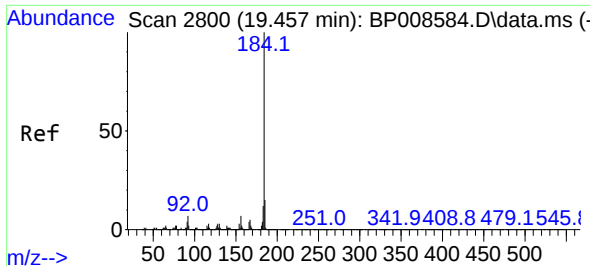


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.357 min Scan# 3123  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36



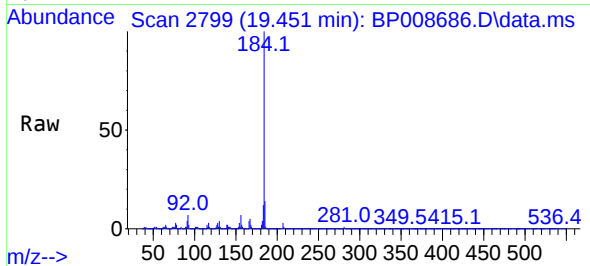
Tgt Ion:240 Resp: 2712981  
Ion Ratio Lower Upper  
240 100  
120 8.8 7.7 11.5  
236 26.0 21.2 31.8





#77  
Benzidine  
Concen: 21.140 ng  
RT: 19.451 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

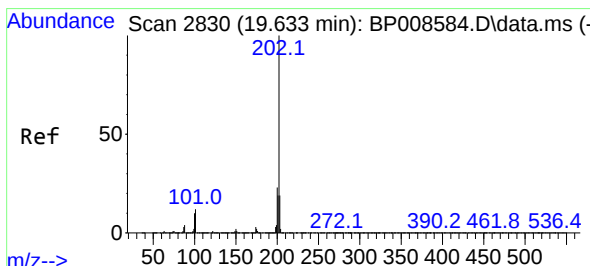
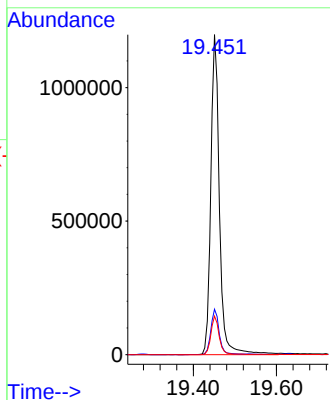
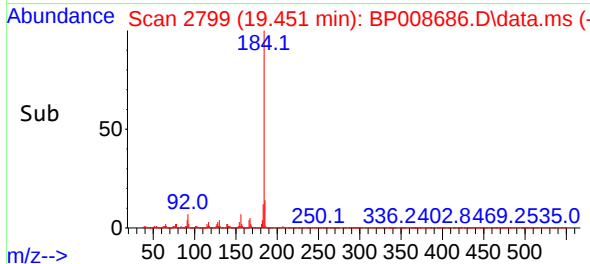
Instrument :  
BNA\_P  
ClientSampleId :  
PB141796BS



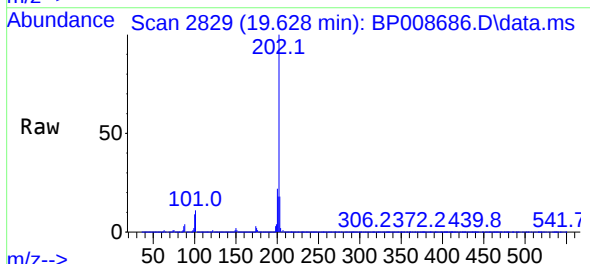
Tgt Ion:184 Resp: 172308  
Ion Ratio Lower Upper  
184 100  
185 14.2 12.2 18.2  
183 12.1 9.5 14.3

Manual Integrations  
APPROVED

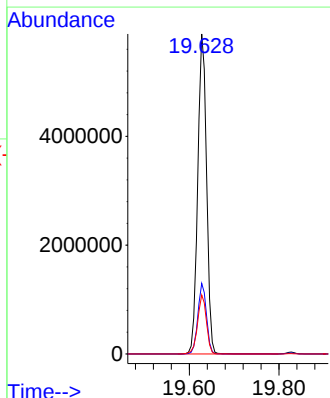
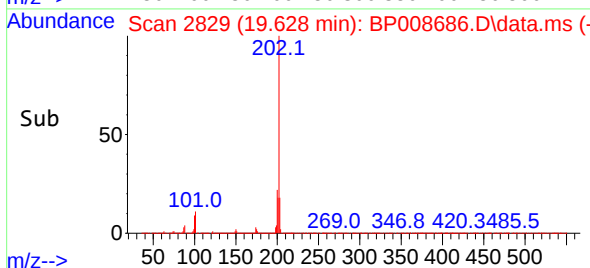
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

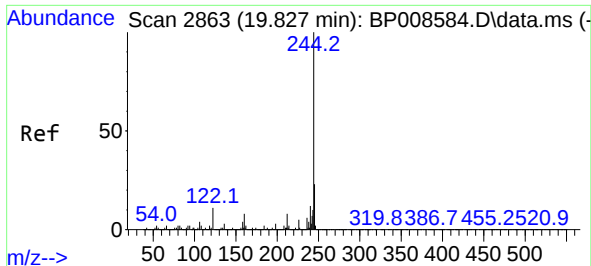


#78  
Pyrene  
Concen: 45.361 ng  
RT: 19.628 min Scan# 2829  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36



Tgt Ion:202 Resp: 8006050  
Ion Ratio Lower Upper  
202 100  
200 22.1 18.0 27.0  
203 18.5 15.0 22.6





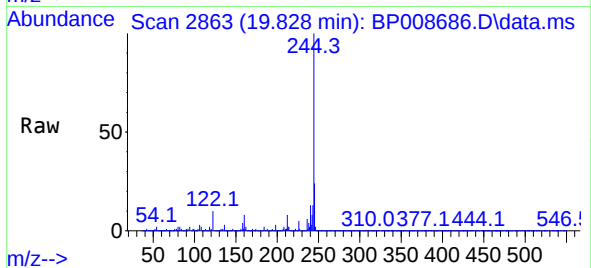
#79  
Terphenyl-d14  
Concen: 87.845 ng  
RT: 19.828 min Scan# 2863  
Delta R.T. 0.000 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Instrument :

BNA\_P

ClientSampleId :

PB141796BS

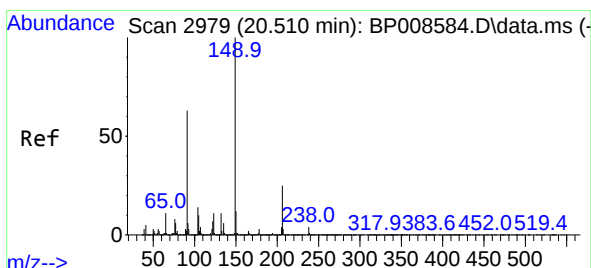
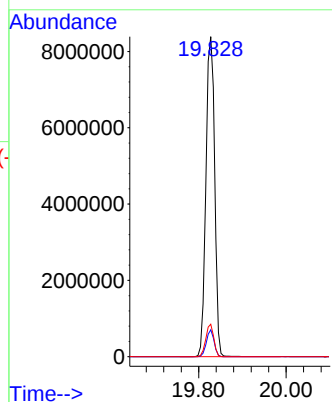
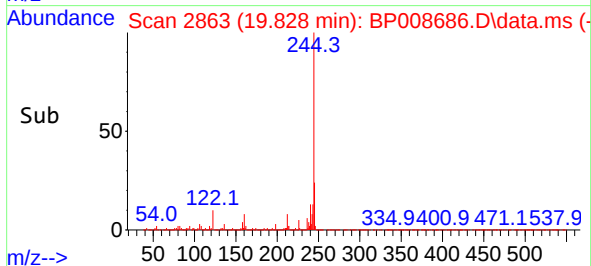


Tgt Ion:244 Resp:11672170  
Ion Ratio Lower Upper  
244 100  
212 8.4 6.5 9.7  
122 10.1 9.2 13.8

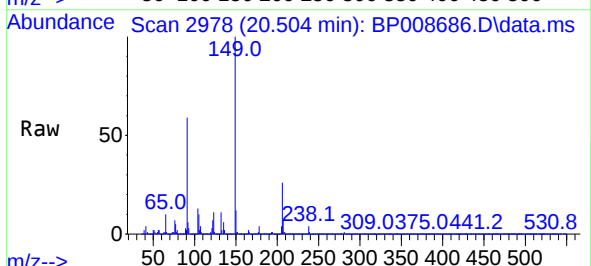
Manual Integrations

APPROVED

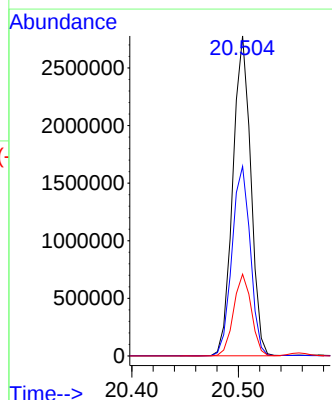
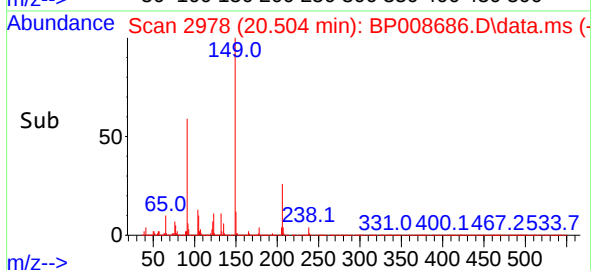
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

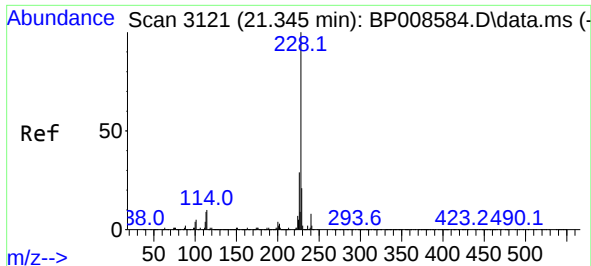


#80  
Butylbenzylphthalate  
Concen: 46.303 ng  
RT: 20.504 min Scan# 2978  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36



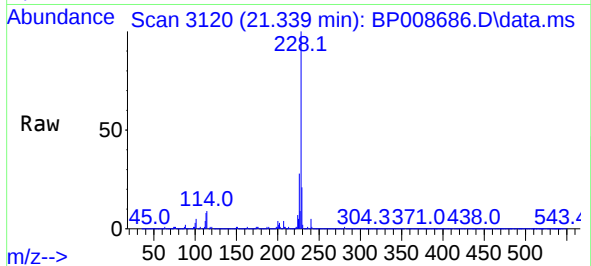
Tgt Ion:149 Resp: 3259556  
Ion Ratio Lower Upper  
149 100  
91 59.3 50.6 76.0  
206 25.6 19.7 29.5





#81  
Benzo(a)anthracene  
Concen: 42.199 ng  
RT: 21.339 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

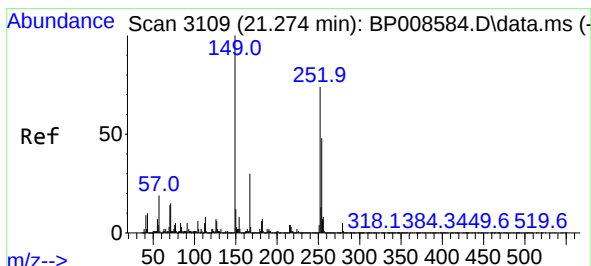
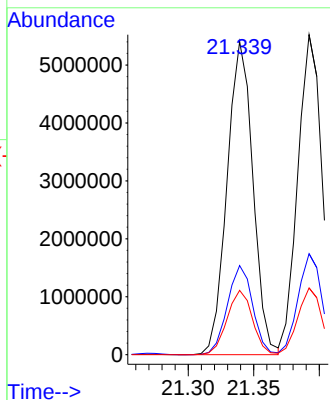
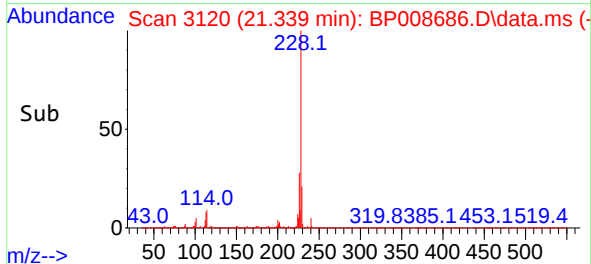
Instrument :  
BNA\_P  
ClientSampleId :  
PB141796BS



Tgt Ion:228 Resp: 742706  
Ion Ratio Lower Upper  
228 100  
226 28.4 23.3 34.9  
229 20.5 17.0 25.6

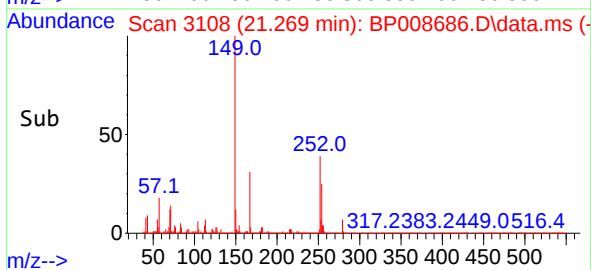
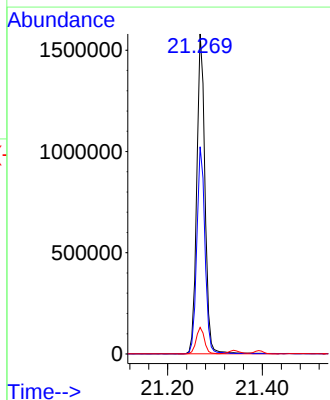
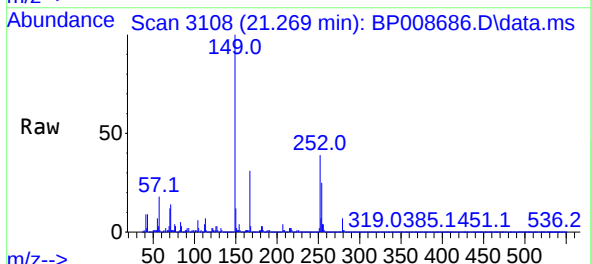
Manual Integrations  
APPROVED

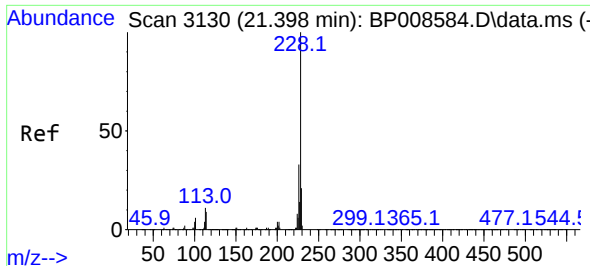
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#82  
3,3'-Dichlorobenzidine  
Concen: 29.382 ng  
RT: 21.269 min Scan# 3108  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

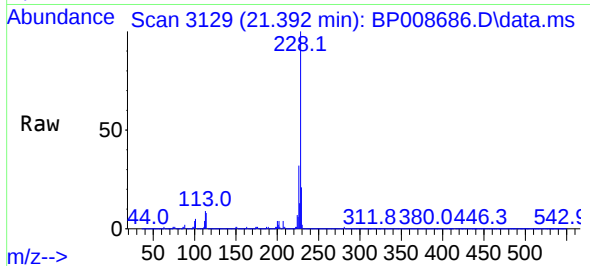
Tgt Ion:252 Resp: 1901407  
Ion Ratio Lower Upper  
252 100  
254 64.7 52.4 78.6  
126 8.3 7.3 10.9





#83  
Chrysene  
Concen: 43.112 ng  
RT: 21.392 min Scan# 3130  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

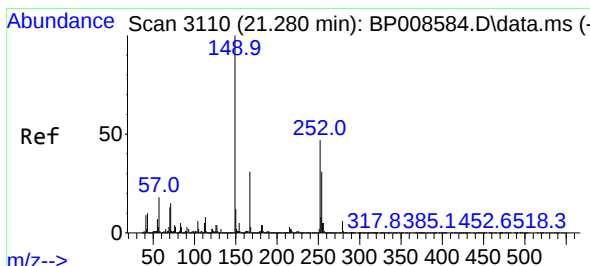
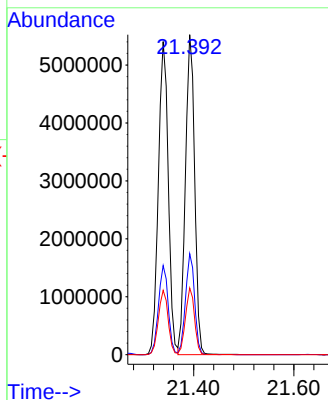
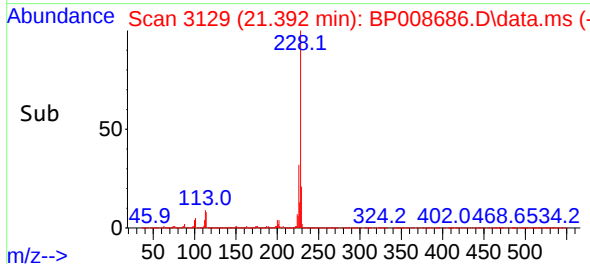
Instrument :  
BNA\_P  
ClientSampleId :  
PB141796BS



Tgt Ion:228 Resp: 7095100  
Ion Ratio Lower Upper  
228 100  
226 31.6 26.0 39.0  
229 20.9 16.9 25.3

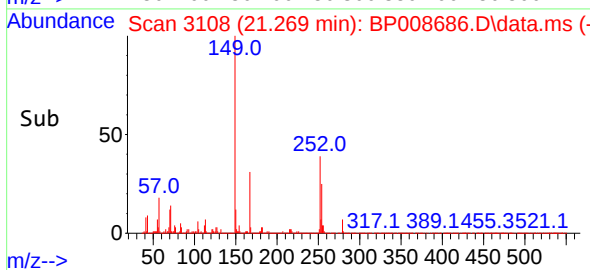
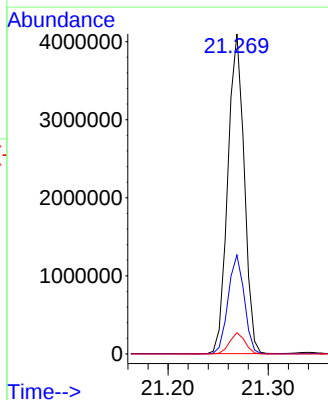
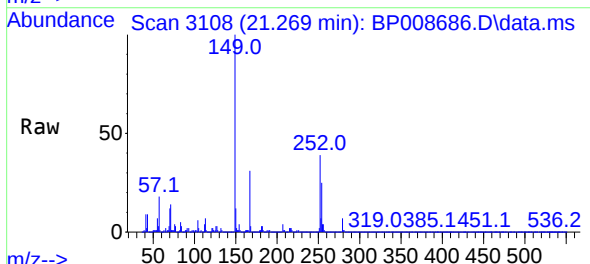
Manual Integrations  
APPROVED

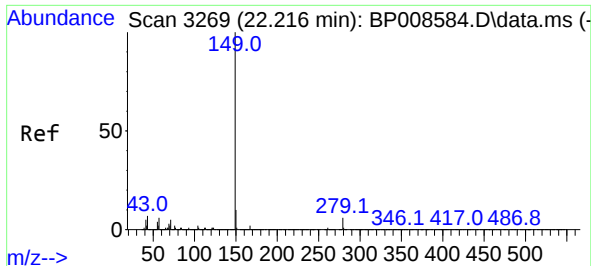
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 43.699 ng  
RT: 21.269 min Scan# 3108  
Delta R.T. -0.012 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

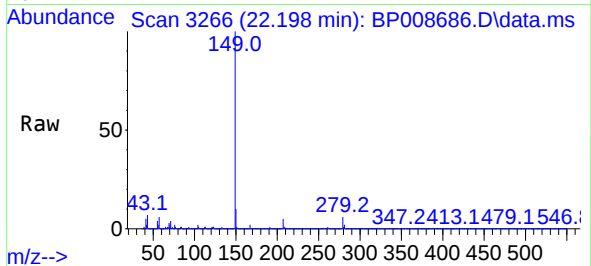
Tgt Ion:149 Resp: 4647069  
Ion Ratio Lower Upper  
149 100  
167 30.9 25.0 37.4  
279 6.6 4.8 7.2





#85  
Di-n-octyl phthalate  
Concen: 47.634 ng  
RT: 22.198 min Scan# 31  
Delta R.T. -0.018 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

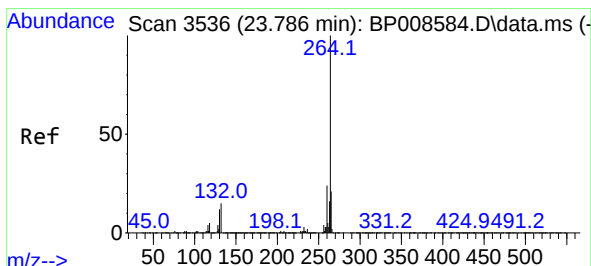
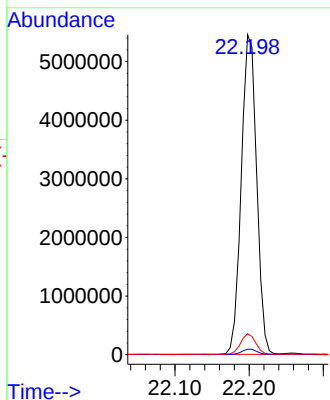
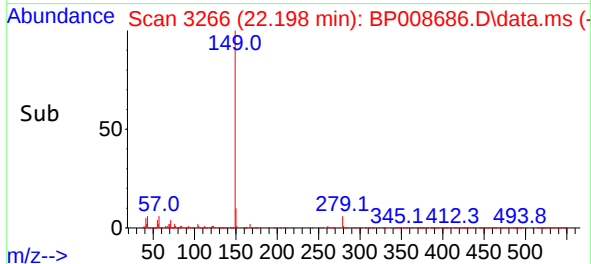
Instrument :  
BNA\_P  
ClientSampleId :  
PB141796BS



Tgt Ion:149 Resp: 7840730  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.0  
43 6.3 5.4 8.2

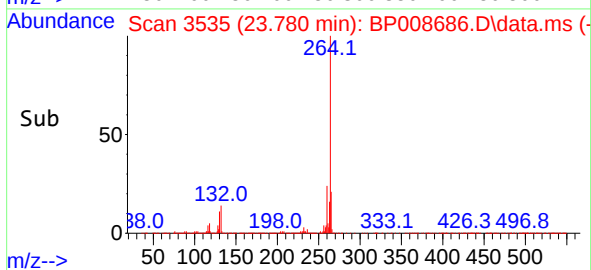
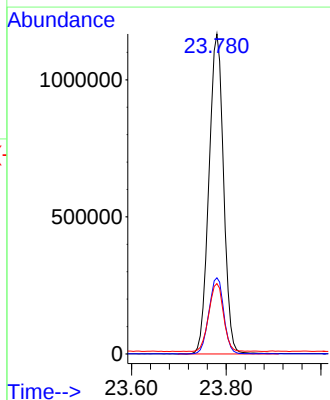
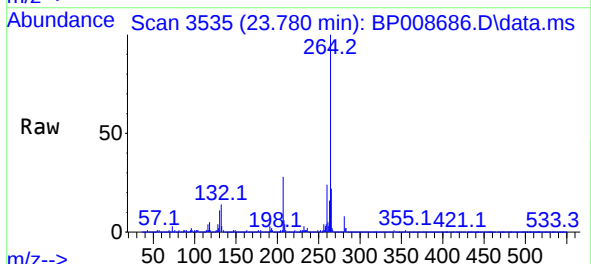
Manual Integrations  
APPROVED

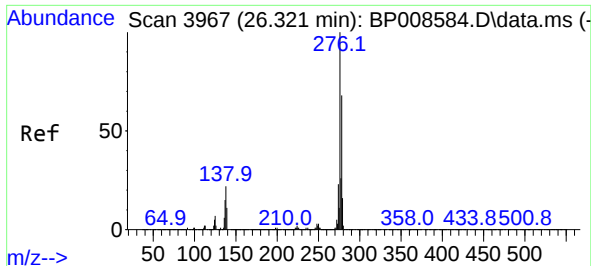
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.780 min Scan# 3535  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Tgt Ion:264 Resp: 2505919  
Ion Ratio Lower Upper  
264 100  
260 23.8 19.1 28.7  
265 22.0 17.1 25.7





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 43.423 ng  
RT: 26.315 min Scan# 3966  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Instrument :

BNA\_P

ClientSampleId :

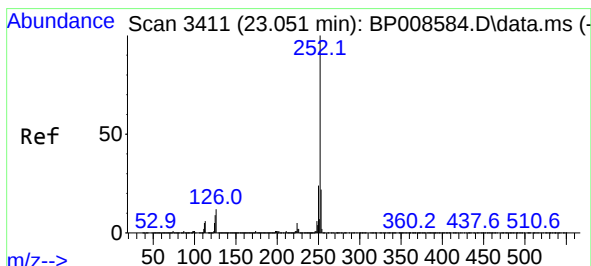
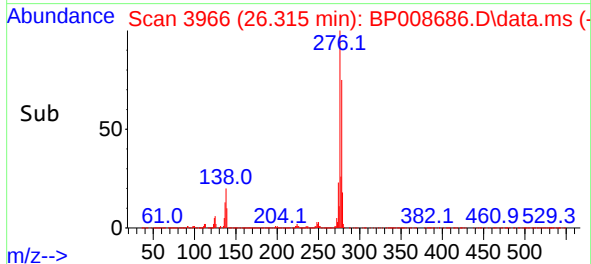
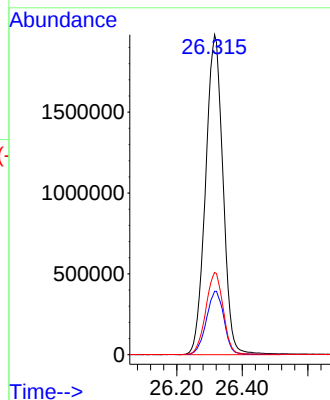
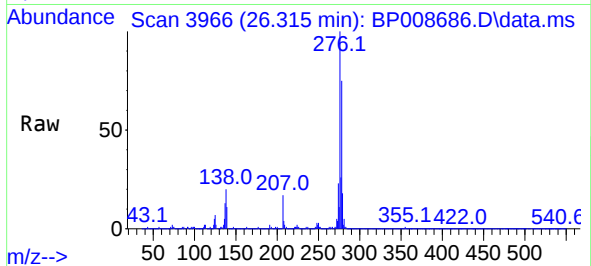
PB141796BS

Tgt Ion:276 Resp: 730925  
Ion Ratio Lower Upper  
276 100  
138 20.0 17.8 26.6  
277 25.8 20.4 30.6

Manual Integrations

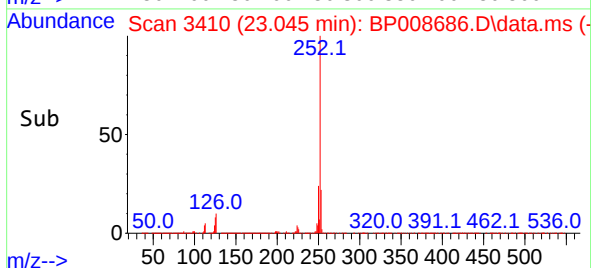
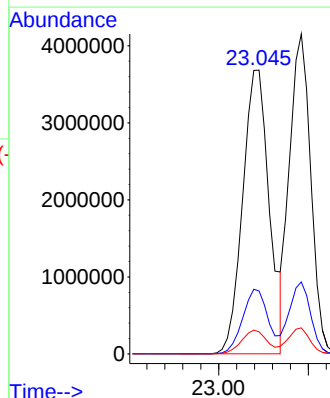
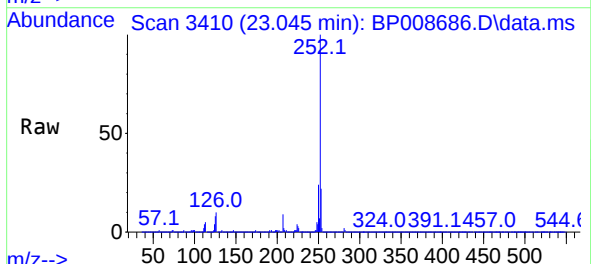
APPROVED

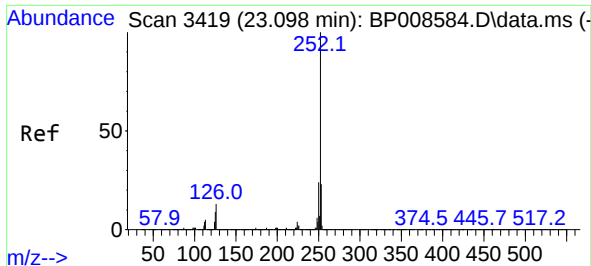
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#88  
Benzo(b)fluoranthene  
Concen: 47.106 ng  
RT: 23.045 min Scan# 3410  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Tgt Ion:252 Resp: 7591378  
Ion Ratio Lower Upper  
252 100  
253 22.2 18.0 27.0  
125 7.8 6.9 10.3





#89  
Benzo(k)fluoranthene  
Concen: 42.618 ng  
RT: 23.092 min Scan# 3419  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Instrument :

BNA\_P

ClientSampleId :

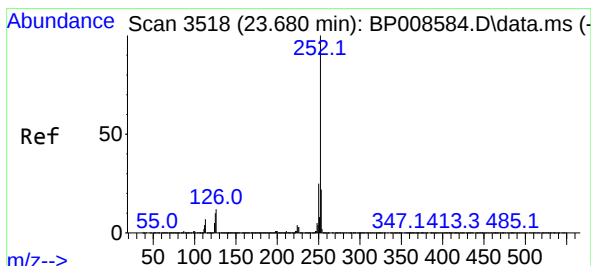
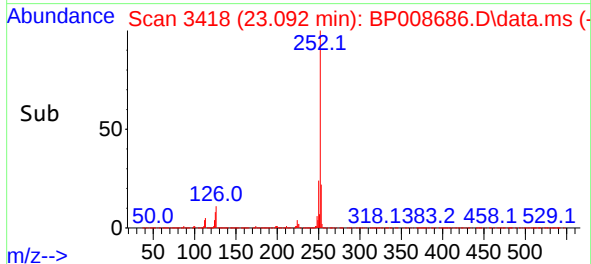
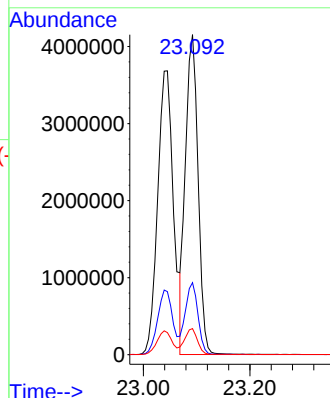
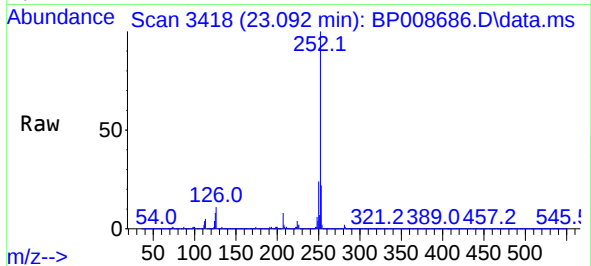
PB141796BS

Tgt Ion:252 Resp: 682761  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.2 27.2  
125 8.2 7.3 10.9

Manual Integrations

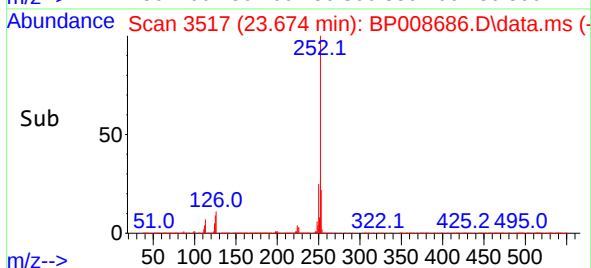
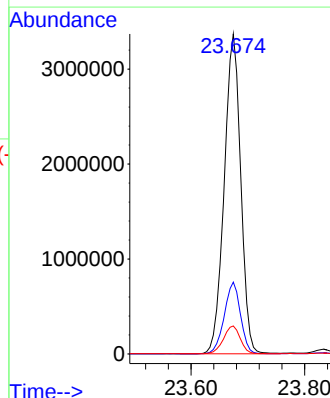
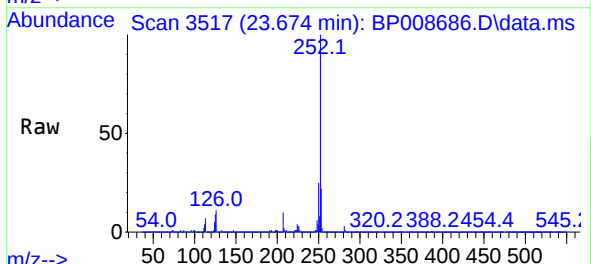
APPROVED

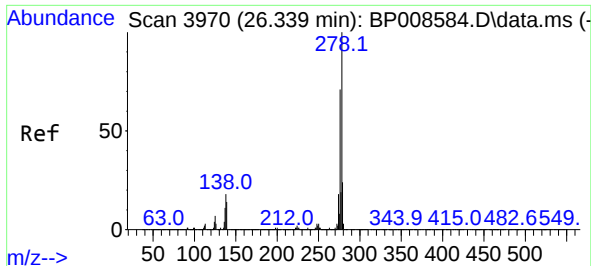
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#90  
Benzo(a)pyrene  
Concen: 52.385 ng  
RT: 23.674 min Scan# 3517  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Tgt Ion:252 Resp: 6805717  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.8 26.8  
125 8.8 7.8 11.6





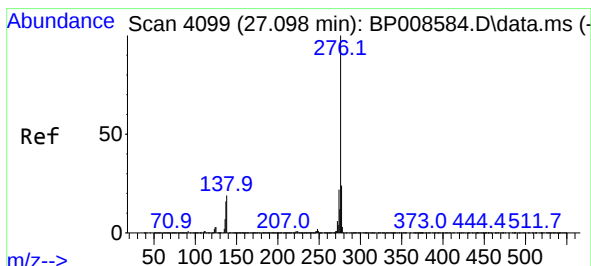
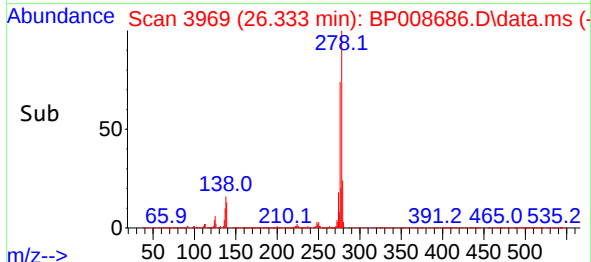
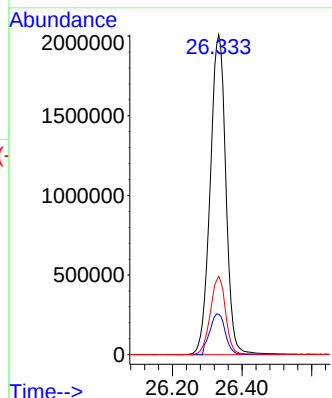
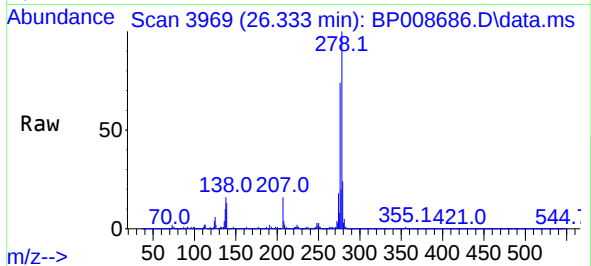
#91  
Dibenzo(a,h)anthracene  
Concen: 44.163 ng  
RT: 26.333 min Scan# 3970  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Instrument :  
BNA\_P  
ClientSampleId :  
PB141796BS

Tgt Ion:278 Resp: 627111  
Ion Ratio Lower Upper  
278 100  
139 12.6 11.5 17.3  
279 24.5 19.1 28.7

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#92  
Benzo(g,h,i)perylene  
Concen: 45.086 ng  
RT: 27.092 min Scan# 4098  
Delta R.T. -0.006 min  
Lab File: BP008686.D  
Acq: 05 Jan 2022 11:36

Tgt Ion:276 Resp: 5986596  
Ion Ratio Lower Upper  
276 100  
277 24.3 19.2 28.8  
138 17.2 15.0 22.4

