

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052822\  
 Data File : BP010581.D  
 Acq On : 27 May 2022 20:41  
 Operator : CG/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 05/28/2022  
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 28 01:23:27 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat May 28 01:22:11 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.869  | 152  | 82071    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.669 | 136  | 339118   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.504 | 164  | 229352   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.257 | 188  | 466208   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.339 | 240  | 387622   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.751 | 264  | 371243   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.452  | 112  | 43786    | 9.315  | ng    | 0.00     |
| 7) Phenol-d6                  | 7.040  | 99   | 62746    | 9.870  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.028  | 82   | 71480    | 11.201 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.992 | 330  | 24497    | 6.473  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.128 | 172  | 162448   | 9.819  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.810 | 244  | 210741   | 9.758  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.358  | 88   | 10312m   | 5.539  | ng    |          |
| 3) Pyridine                   | 3.775  | 79   | 26408m   | 5.266  | ng    |          |
| 4) n-Nitrosodimethylamine     | 3.675  | 42   | 17986    | 9.739  | ng    | # 82     |
| 6) Aniline                    | 7.199  | 93   | 36890    | 5.092  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.434  | 128  | 26255    | 4.898  | ng    | 91       |
| 9) Benzaldehyde               | 7.016  | 77   | 25523    | 7.575  | ng    | 99       |
| 10) Phenol                    | 7.063  | 94   | 33644    | 5.275  | ng    | 93       |
| 11) bis(2-Chloroethyl)ether   | 7.293  | 93   | 27119    | 5.373  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.758  | 146  | 31810    | 5.258  | ng    | 95       |
| 13) 1,4-Dichlorobenzene       | 7.905  | 146  | 32553    | 5.263  | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 8.222  | 146  | 31111    | 5.204  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.116  | 79   | 24352    | 4.805  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.405  | 45   | 54980    | 10.049 | ng    | 98       |
| 17) 2-Methylphenol            | 8.316  | 107  | 21283    | 4.843  | ng    | 96       |
| 18) Hexachloroethane          | 8.946  | 117  | 12653    | 5.837  | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 8.681  | 70   | 24396    | 6.067  | ng    | 89       |
| 20) 3+4-Methylphenols         | 8.646  | 107  | 29232    | 4.837  | ng    | 98       |
| 22) Acetophenone              | 8.693  | 105  | 45923    | 5.471  | ng    | 93       |
| 24) Nitrobenzene              | 9.075  | 77   | 35830    | 5.944  | ng    | 94       |
| 25) Isophorone                | 9.599  | 82   | 59545    | 5.470  | ng    | 97       |
| 26) 2-Nitrophenol             | 9.787  | 139  | 12421    | 3.953  | ng    | 90       |
| 27) 2,4-Dimethylphenol        | 9.852  | 122  | 19659    | 4.434  | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 10.087 | 93   | 33614    | 4.743  | ng    | 95       |
| 29) 2,4-Dichlorophenol        | 10.334 | 162  | 22831    | 4.221  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.534 | 180  | 30409    | 4.853  | ng    | 99       |
| 31) Naphthalene               | 10.716 | 128  | 92194    | 5.278  | ng    | 98       |
| 33) 4-Chloroaniline           | 10.840 | 127  | 32472    | 4.556  | ng    | 94       |
| 34) Hexachlorobutadiene       | 11.010 | 225  | 22174    | 5.223  | ng    | 94       |
| 35) Caprolactam               | 11.616 | 113  | 5983m    | 3.278  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 11.963 | 107  | 27107    | 4.664  | ng    | 87       |
| 37) 2-Methylnaphthalene       | 12.334 | 142  | 64726    | 5.281  | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.546 | 142  | 63722m   | 5.337  | ng    |          |
| 40) 1,2,4,5-Tetrachloroben... | 12.704 | 216  | 35229    | 4.630  | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 12.945 | 196  | 19220    | 3.811  | ng    | 97       |
| 44) 2,4,5-Trichlorophenol     | 13.016 | 196  | 23520    | 4.294  | ng    | 95       |
| 46) 1,1'-Biphenyl             | 13.340 | 154  | 88303    | 5.161  | ng    | 96       |

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 Operator : CG/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

Manual Integrations  
 APPROVED

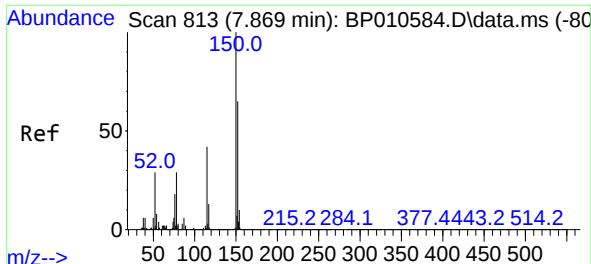
Reviewed By : Christian Giraldo 05/28/2022  
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 28 01:23:27 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat May 28 01:22:11 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 47) 2-Chloronaphthalene       | 13.381 | 162  | 66788    | 4.958 | ng    | 96       |
| 48) 2-Nitroaniline            | 13.587 | 65   | 21319    | 5.811 | ng    | # 85     |
| 49) Acenaphthylene            | 14.228 | 152  | 103572   | 4.981 | ng    | 100      |
| 50) Dimethylphthalate         | 13.963 | 163  | 84917    | 4.886 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.081 | 165  | 16712    | 4.590 | ng    | # 78     |
| 52) Acenaphthene              | 14.563 | 154  | 65231    | 5.251 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.416 | 138  | 15456    | 4.019 | ng    | 90       |
| 55) Dibenzofuran              | 14.904 | 168  | 105041   | 5.033 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 14.875 | 165  | 20776    | 4.150 | ng    | # 91     |
| 58) Fluorene                  | 15.551 | 166  | 84664    | 5.158 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.134 | 232  | 21291m   | 4.288 | ng    |          |
| 60) Diethylphthalate          | 15.328 | 149  | 84854    | 4.879 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.545 | 204  | 43138    | 4.771 | ng    | 96       |
| 62) 4-Nitroaniline            | 15.575 | 138  | 12497    | 3.094 | ng    | 81       |
| 63) Azobenzene                | 15.839 | 77   | 89123    | 5.890 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 15.763 | 169  | 68321    | 4.952 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.445 | 248  | 25195    | 4.416 | ng    | 91       |
| 68) Hexachlorobenzene         | 16.563 | 284  | 28697    | 4.371 | ng    | 99       |
| 69) Atrazine                  | 16.716 | 200  | 20832    | 4.295 | ng    | 98       |
| 71) Phenanthrene              | 17.298 | 178  | 129662   | 5.196 | ng    | 99       |
| 72) Anthracene                | 17.392 | 178  | 119441   | 4.847 | ng    | 97       |
| 73) Carbazole                 | 17.669 | 167  | 94039    | 3.902 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.216 | 149  | 115245   | 4.081 | ng    | 98       |
| 75) Fluoranthene              | 19.263 | 202  | 132151   | 4.374 | ng    | 98       |
| 77) Benzidine                 | 19.451 | 184  | 38696m   | 4.073 | ng    |          |
| 78) Pyrene                    | 19.622 | 202  | 136367   | 5.339 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.486 | 149  | 45028    | 4.148 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.322 | 228  | 125098   | 4.912 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.263 | 252  | 29901    | 3.039 | ng    | 98       |
| 83) Chrysene                  | 21.374 | 228  | 126466   | 5.244 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.251 | 149  | 58807    | 3.886 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.174 | 149  | 97376    | 3.733 | ng    | # 95     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.262 | 276  | 130274   | 4.625 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 23.016 | 252  | 106889   | 4.823 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.068 | 252  | 118618   | 5.467 | ng    | 97       |
| 90) Benzo(a)pyrene            | 23.645 | 252  | 88883    | 4.688 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.280 | 278  | 108062   | 4.604 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 27.033 | 276  | 109807   | 4.755 | ng    | 99       |

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





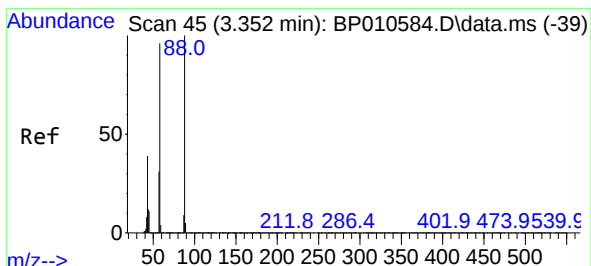
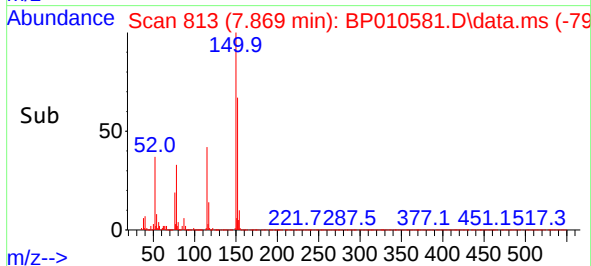
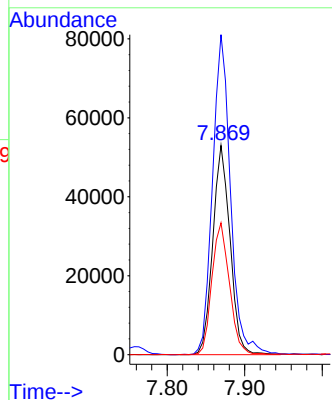
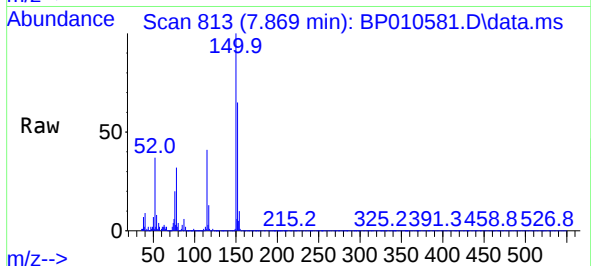
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.869 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

Tgt Ion:152 Resp: 8207  
Ion Ratio Lower Upper  
152 100  
150 152.9 123.4 185.2  
115 63.0 51.3 76.9

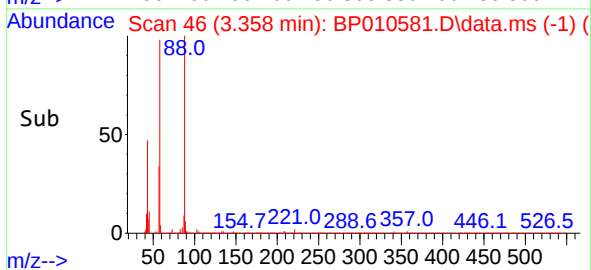
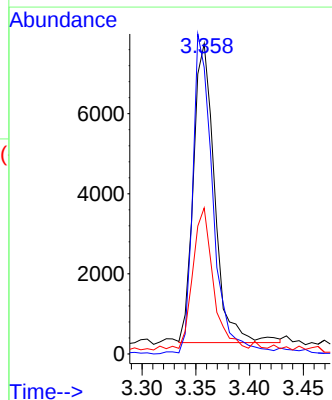
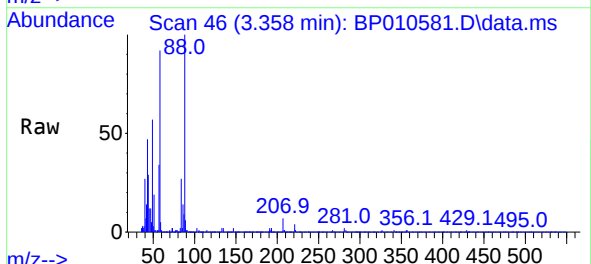
Manual Integrations  
APPROVED

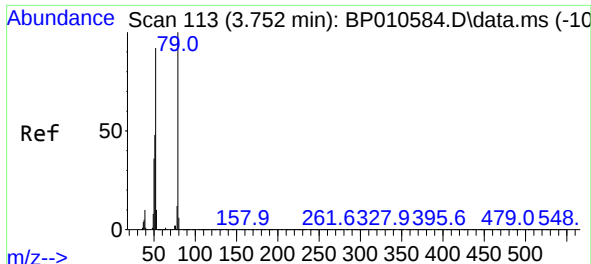
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#2  
1,4-Dioxane  
Concen: 5.539 ng m  
RT: 3.358 min Scan# 46  
Delta R.T. 0.006 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

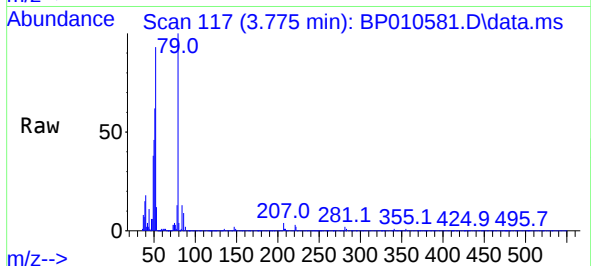
Tgt Ion: 88 Resp: 10312  
Ion Ratio Lower Upper  
88 100  
58 101.0 74.5 111.7  
43 46.6 31.5 47.3





#3  
Pyridine  
Concen: 5.266 ng m  
RT: 3.775 min Scan# 113  
Delta R.T. 0.023 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

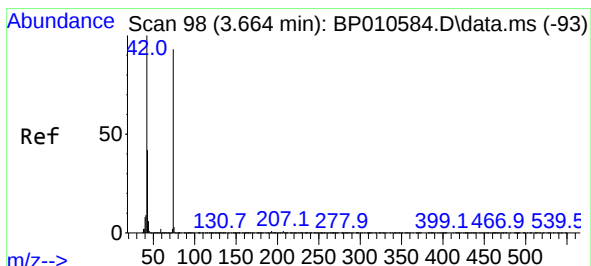
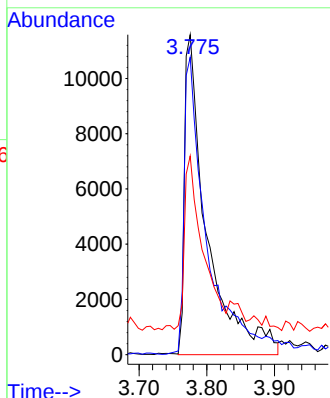
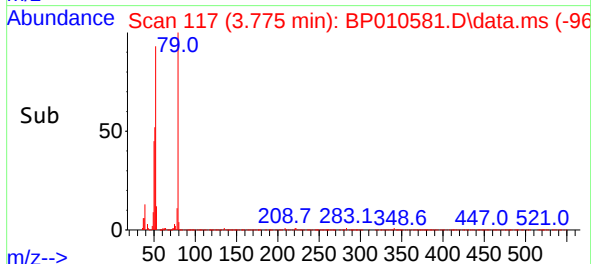
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion: 79 Resp: 2640  
Ion Ratio Lower Upper  
79 100  
52 92.9 73.5 110.3  
51 62.1 38.6 57.8

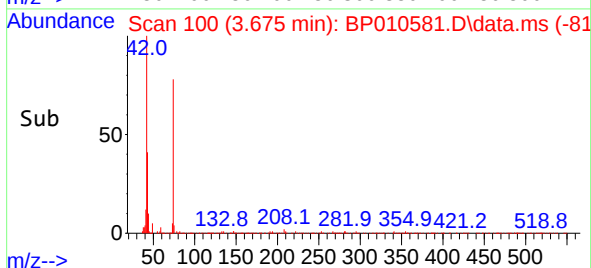
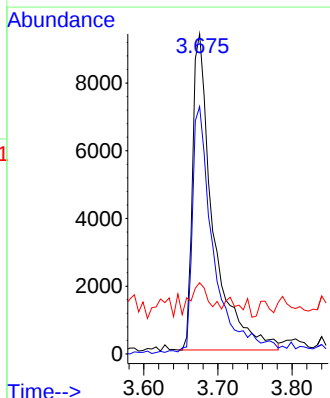
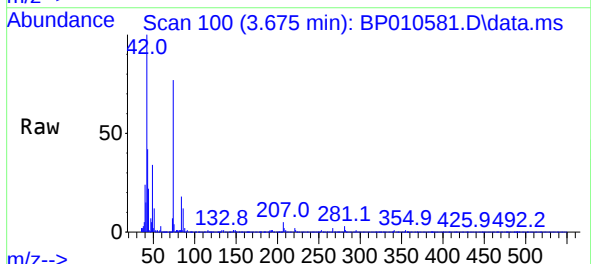
Manual Integrations  
APPROVED

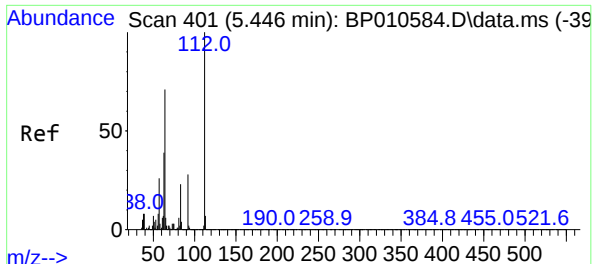
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#4  
n-Nitrosodimethylamine  
Concen: 9.739 ng  
RT: 3.675 min Scan# 100  
Delta R.T. 0.012 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Tgt Ion: 42 Resp: 17986  
Ion Ratio Lower Upper  
42 100  
74 77.3 74.4 111.6  
44 22.3 5.7 8.5





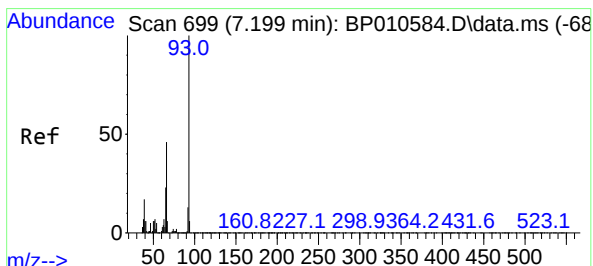
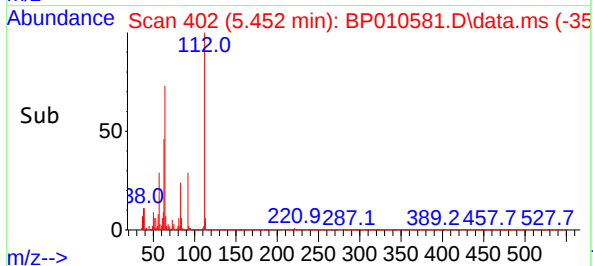
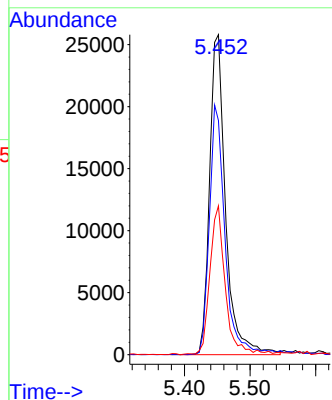
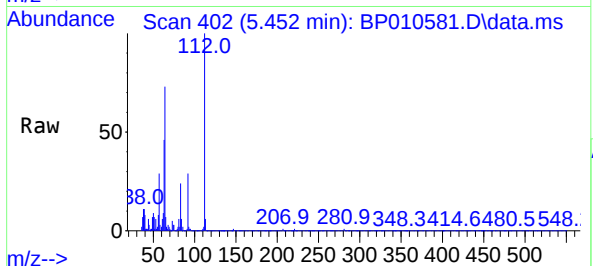
#5  
2-Fluorophenol  
Concen: 9.315 ng  
RT: 5.452 min Scan# 401  
Delta R.T. 0.006 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

Tgt Ion:112 Resp: 43780  
Ion Ratio Lower Upper  
112 100  
64 73.2 56.9 85.3  
63 46.5 31.2 46.8

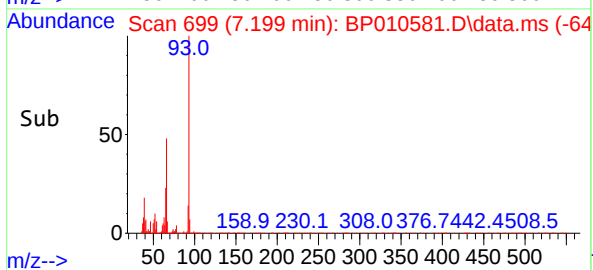
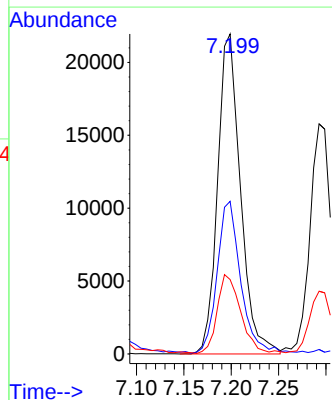
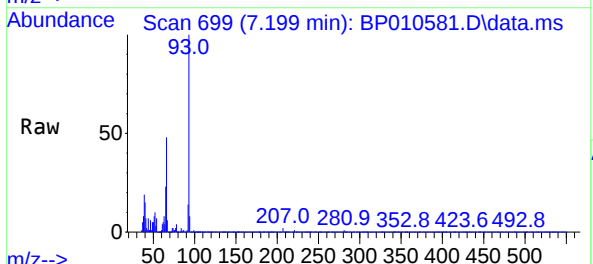
Manual Integrations  
APPROVED

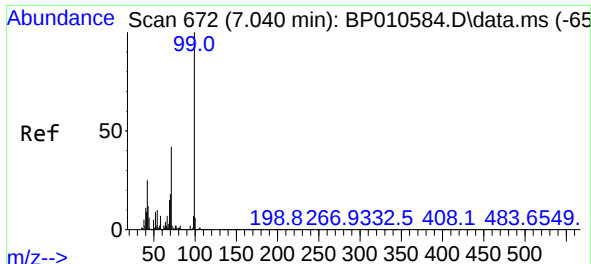
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#6  
Aniline  
Concen: 5.092 ng  
RT: 7.199 min Scan# 699  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

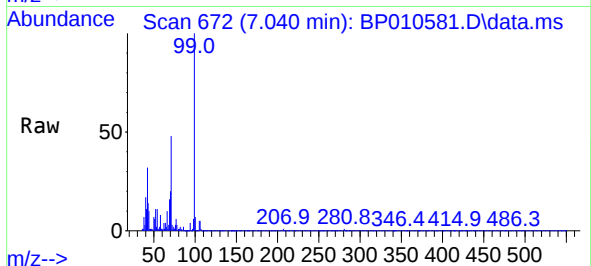
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Ion Ratio Lower Upper  
93 100  
66 47.7 36.7 55.1  
65 23.3 18.2 27.4





#7  
Phenol-d6  
Concen: 9.870 ng  
RT: 7.040 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

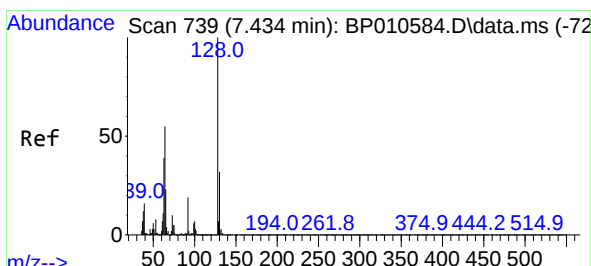
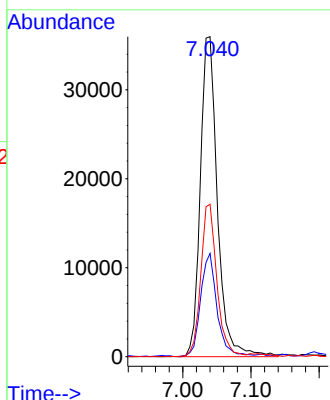
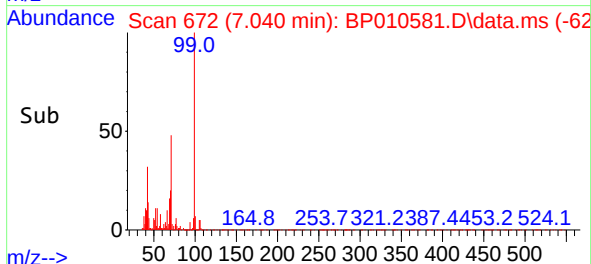
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



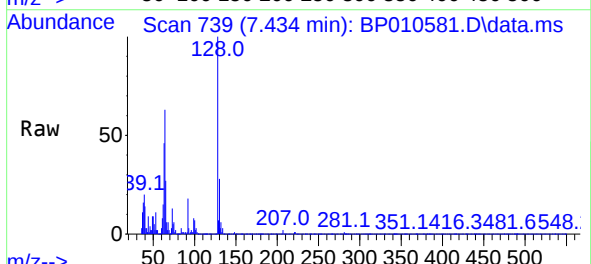
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Ion Ratio Lower Upper  
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42 32.3 20.3 30.5  
71 47.6 33.9 50.9

Manual Integrations  
APPROVED

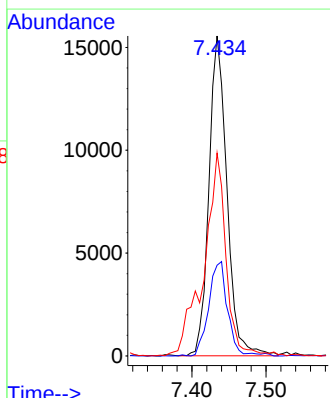
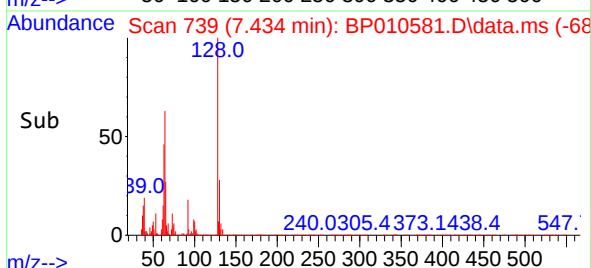
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

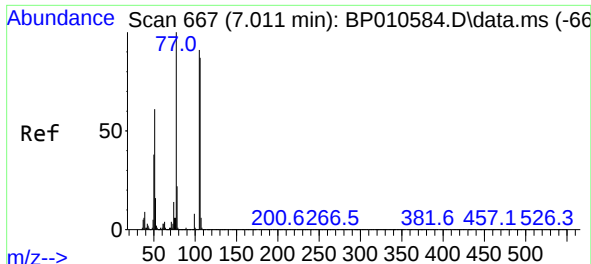


#8  
2-Chlorophenol  
Concen: 4.898 ng  
RT: 7.434 min Scan# 739  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41



Tgt Ion:128 Resp: 26255  
Ion Ratio Lower Upper  
128 100  
130 28.3 11.8 51.8  
64 63.4 35.3 75.3





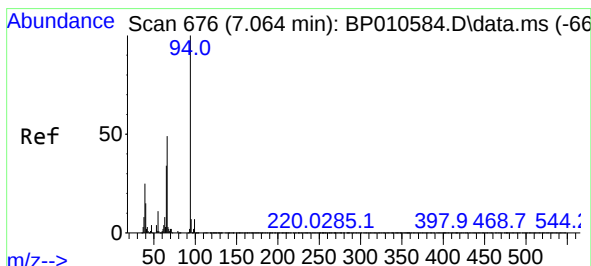
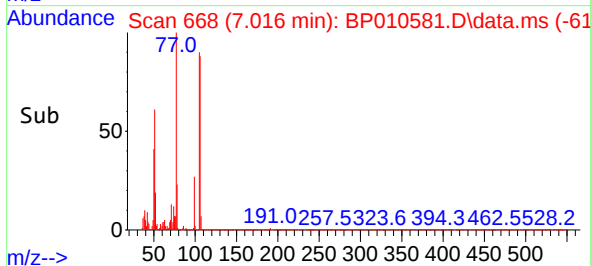
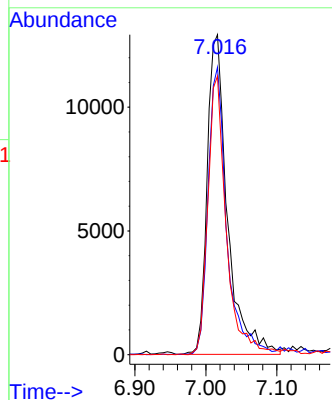
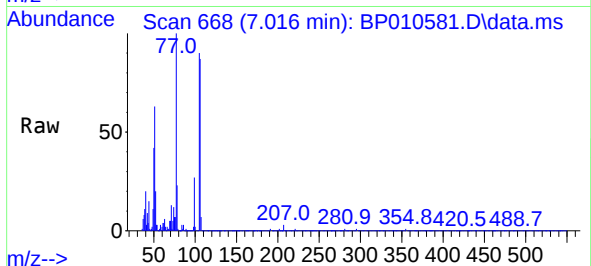
#9  
Benzaldehyde  
Concen: 7.575 ng  
RT: 7.016 min Scan# 60  
Delta R.T. 0.006 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

Tgt Ion: 77 Resp: 2552  
Ion Ratio Lower Upper  
77 100  
105 89.8 71.4 111.4  
106 87.1 66.9 106.9

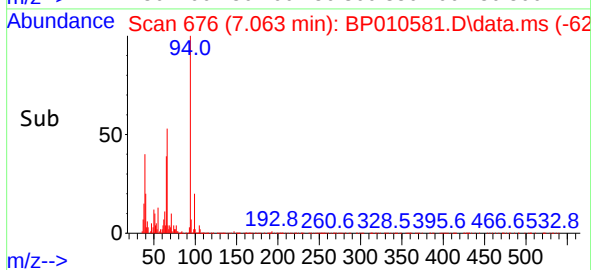
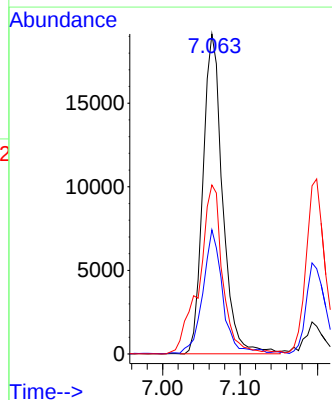
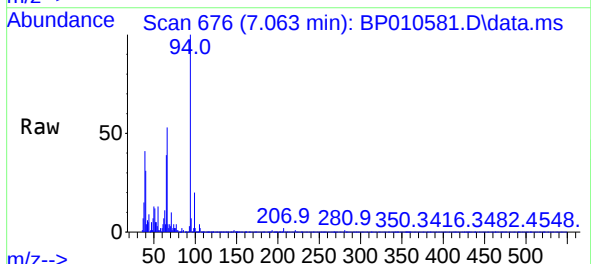
Manual Integrations  
APPROVED

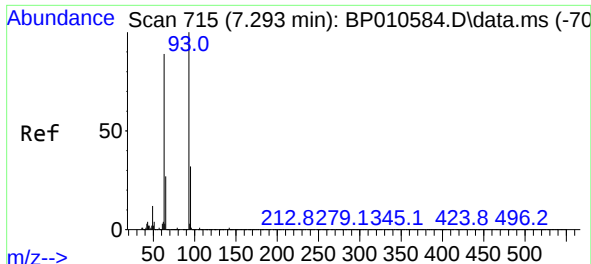
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#10  
Phenol  
Concen: 5.275 ng  
RT: 7.063 min Scan# 676  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Tgt Ion: 94 Resp: 33644  
Ion Ratio Lower Upper  
94 100  
65 38.8 14.0 54.0  
66 52.8 29.2 69.2





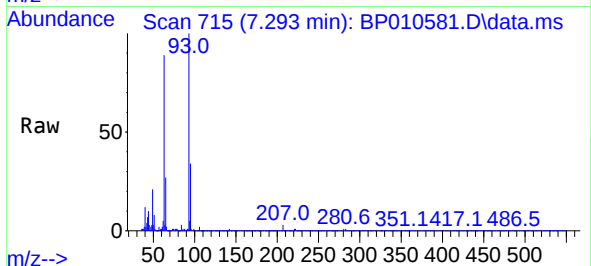
#11  
bis(2-Chloroethyl)ether  
Concen: 5.373 ng  
RT: 7.293 min Scan# 715  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

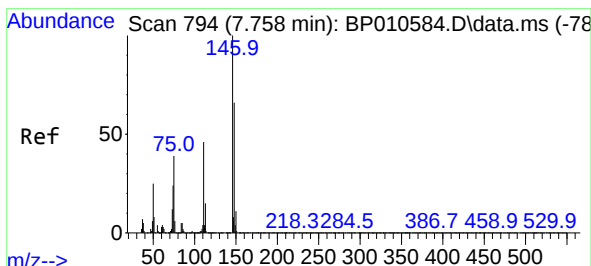
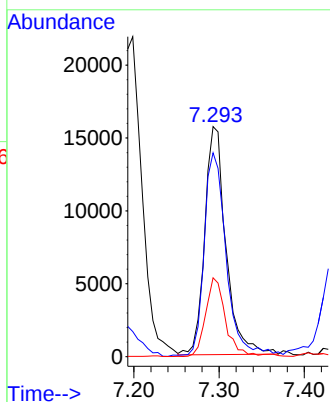
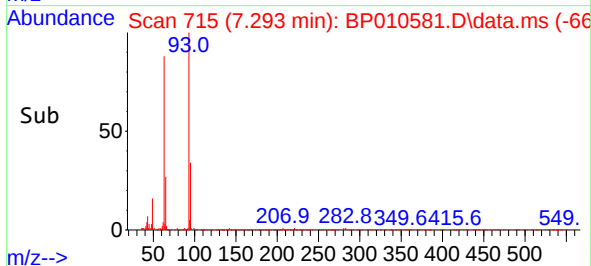


Tgt Ion: 93 Resp: 27119  
Ion Ratio Lower Upper  
93 100  
63 88.6 68.2 108.2  
95 34.3 12.2 52.2

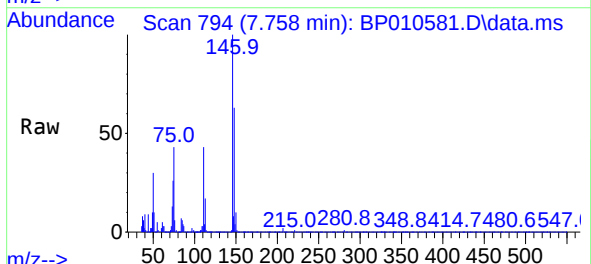
Manual Integrations

APPROVED

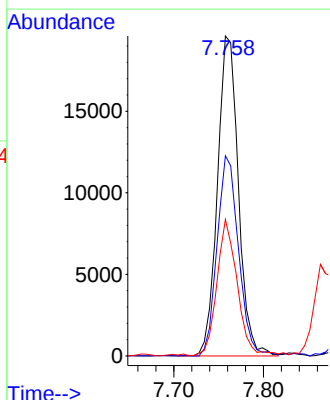
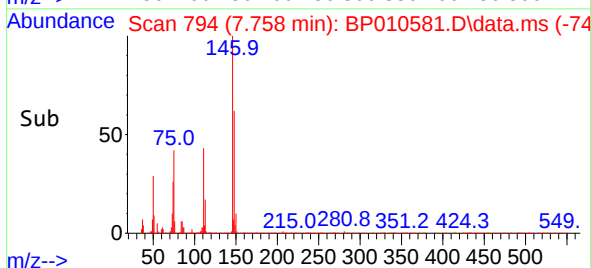
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

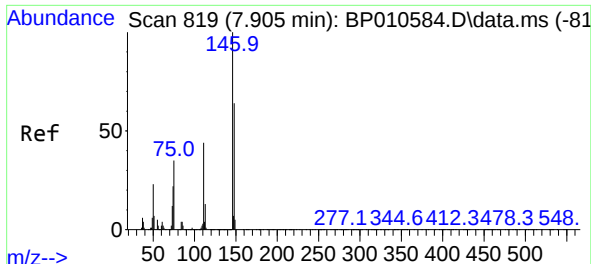


#12  
1,3-Dichlorobenzene  
Concen: 5.258 ng  
RT: 7.758 min Scan# 794  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41



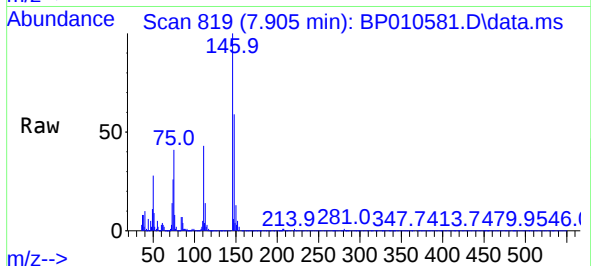
Tgt Ion:146 Resp: 31810  
Ion Ratio Lower Upper  
146 100  
148 62.5 53.0 79.4  
75 42.7 31.3 46.9





#13  
1,4-Dichlorobenzene  
Concen: 5.263 ng  
RT: 7.905 min Scan# 819  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

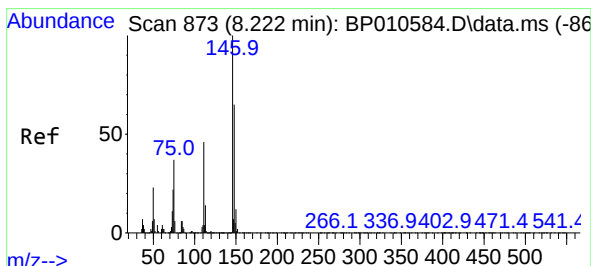
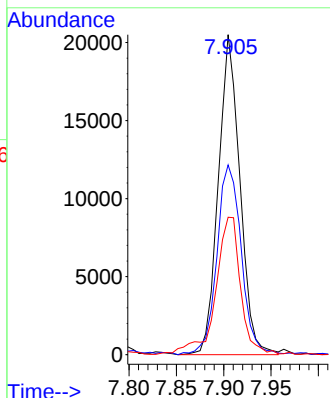
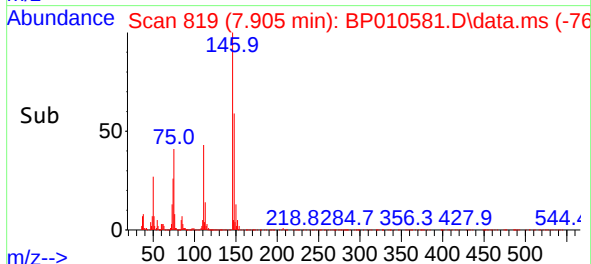
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



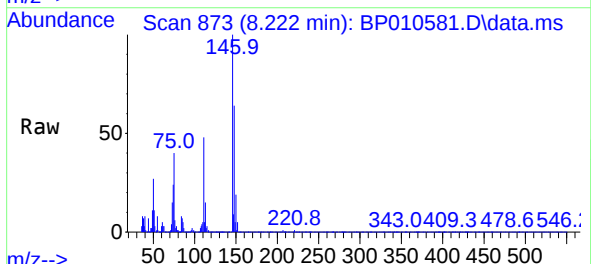
Tgt Ion:146 Resp: 3255  
Ion Ratio Lower Upper  
146 100  
148 59.3 51.6 77.4  
111 42.9 35.2 52.8

Manual Integrations  
APPROVED

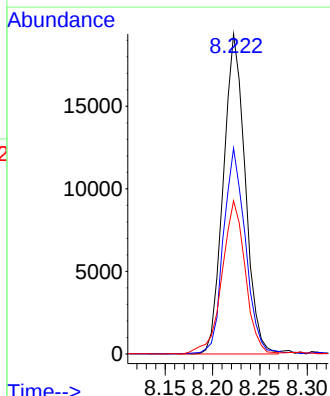
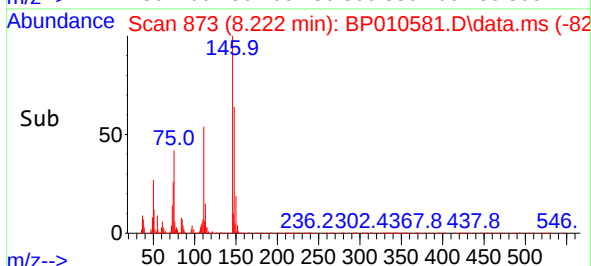
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

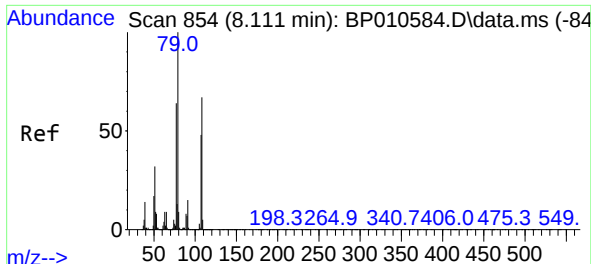


#14  
1,2-Dichlorobenzene  
Concen: 5.204 ng  
RT: 8.222 min Scan# 873  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41



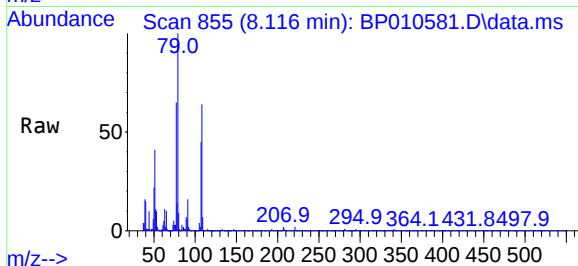
Tgt Ion:146 Resp: 31111  
Ion Ratio Lower Upper  
146 100  
148 64.3 52.2 78.2  
111 47.9 36.6 55.0





#15  
Benzyl Alcohol  
Concen: 4.805 ng  
RT: 8.116 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

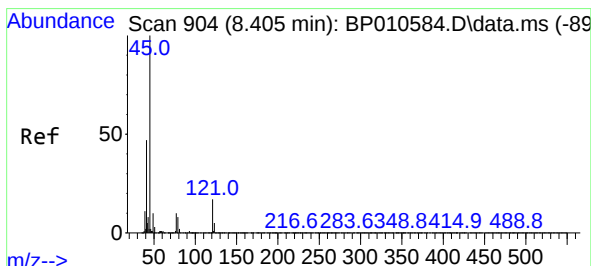
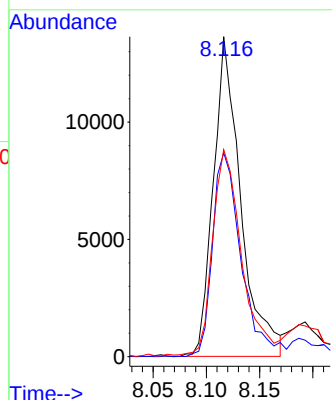
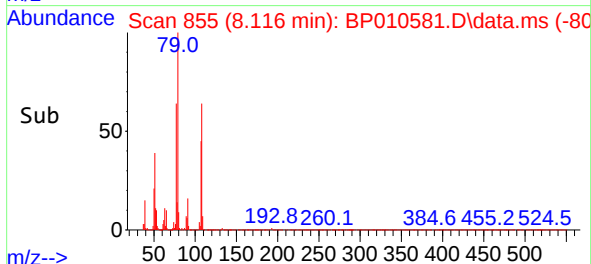
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion: 79 Resp: 2435  
Ion Ratio Lower Upper  
79 100  
108 63.7 53.4 80.0  
77 64.7 51.5 77.3

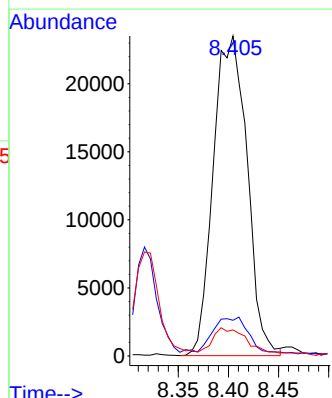
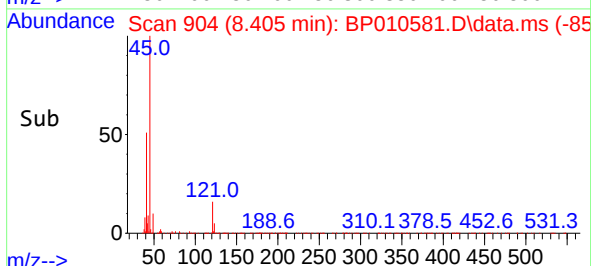
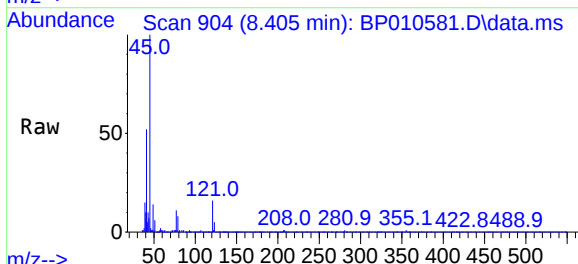
Manual Integrations  
APPROVED

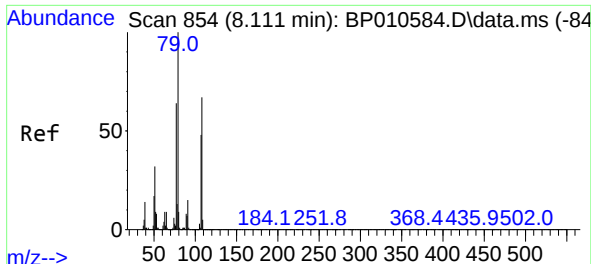
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 10.049 ng  
RT: 8.405 min Scan# 904  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Tgt Ion: 45 Resp: 54980  
Ion Ratio Lower Upper  
45 100  
77 11.2 0.0 31.8  
79 8.1 0.0 28.8





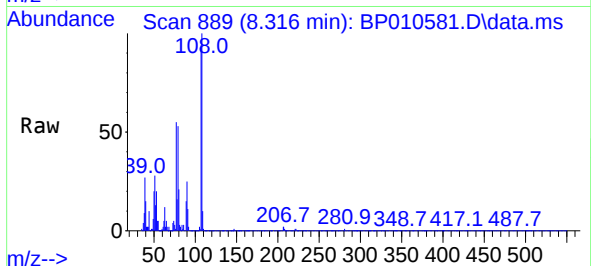
#17  
2-Methylphenol  
Concen: 4.843 ng  
RT: 8.316 min Scan# 889  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

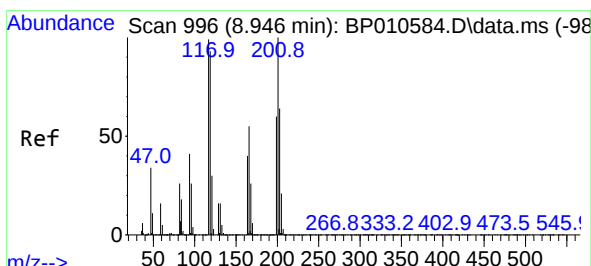
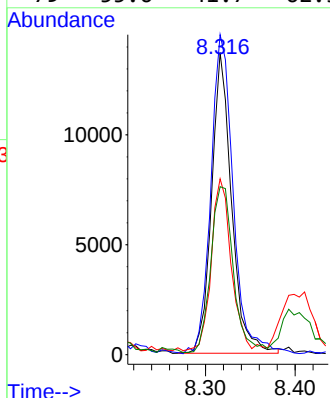
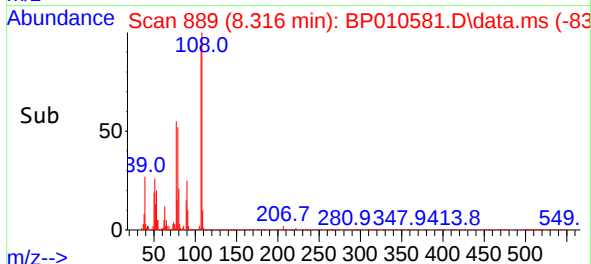


Tgt Ion:107 Resp: 2128  
Ion Ratio Lower Upper  
107 100  
108 105.9 88.9 133.3  
77 58.2 44.7 67.1  
79 55.6 41.7 62.5

Manual Integrations

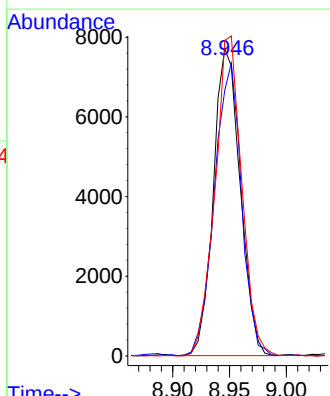
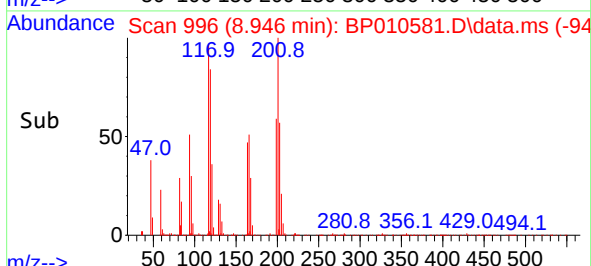
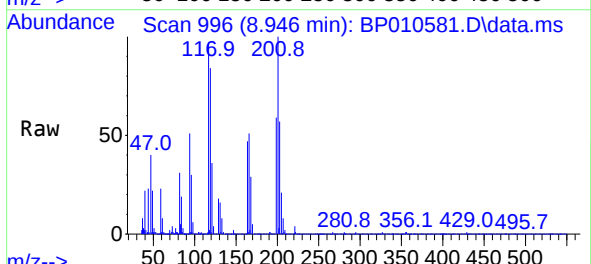
APPROVED

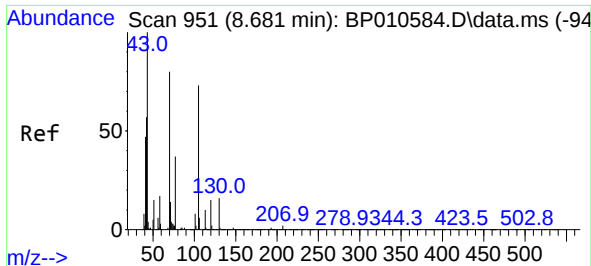
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#18  
Hexachloroethane  
Concen: 5.837 ng  
RT: 8.946 min Scan# 996  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Tgt Ion:117 Resp: 12653  
Ion Ratio Lower Upper  
117 100  
119 86.4 75.6 113.4  
201 102.7 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 6.067 ng

RT: 8.681 min Scan# 951

Delta R.T. -0.000 min

Lab File: BP010581.D

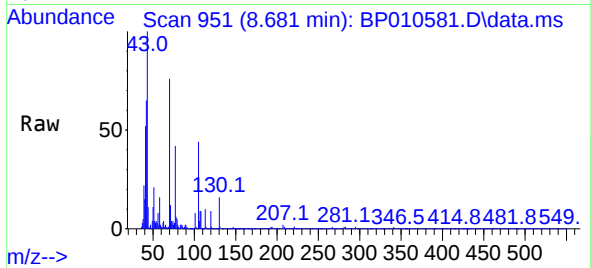
Acq: 27 May 2022 20:41

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005



Tgt Ion: 70 Resp: 24390

Ion Ratio Lower Upper

70 100

42 85.3 58.1 87.1

101 10.6 8.4 12.6

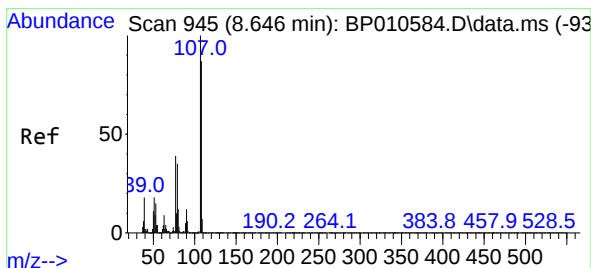
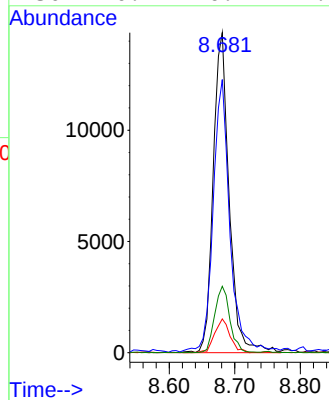
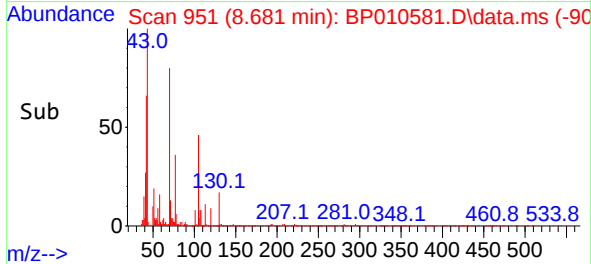
130 20.7 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#20

3+4-Methylphenols

Concen: 4.837 ng

RT: 8.646 min Scan# 945

Delta R.T. -0.000 min

Lab File: BP010581.D

Acq: 27 May 2022 20:41

Tgt Ion:107 Resp: 29232

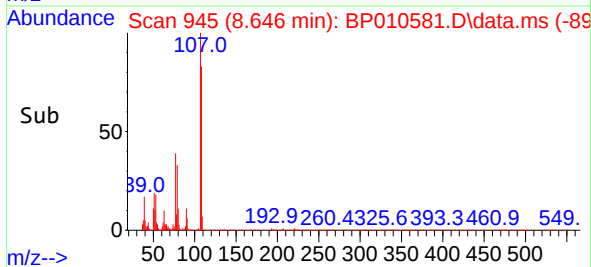
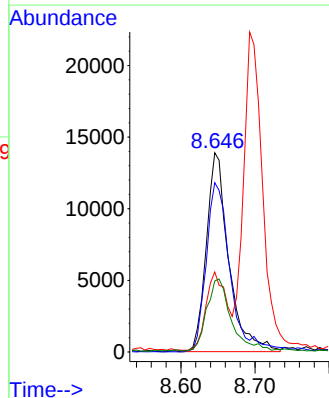
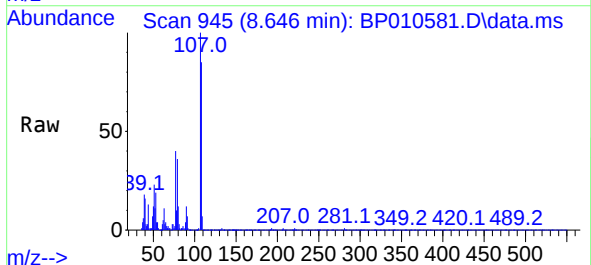
Ion Ratio Lower Upper

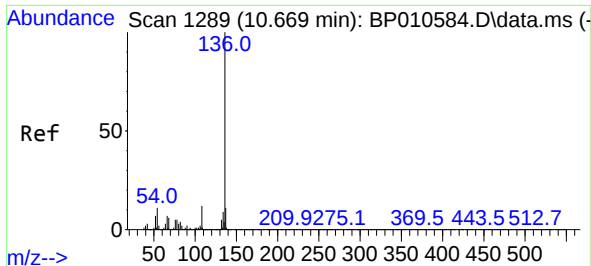
107 100

108 84.9 67.1 107.1

77 40.2 19.2 59.2

79 35.7 14.8 54.8





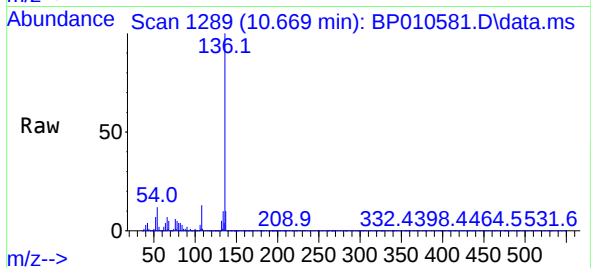
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.669 min Scan# 1289  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

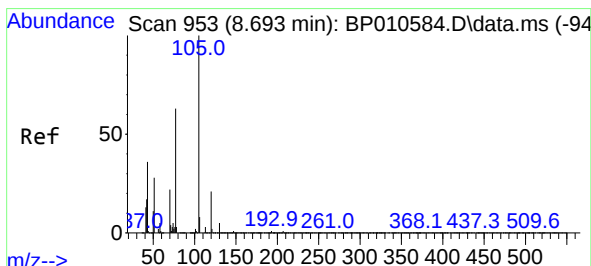
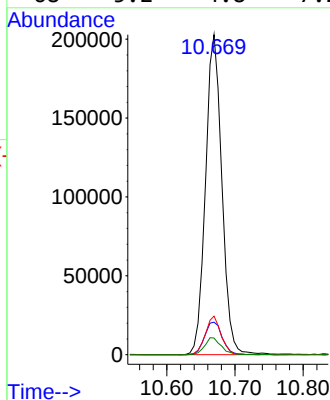
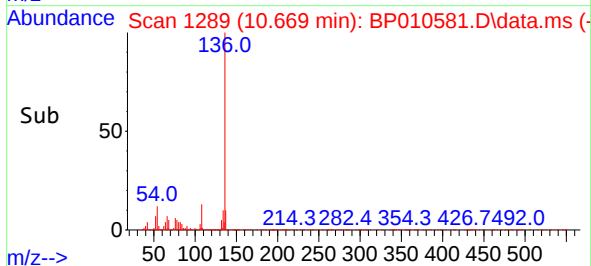


Tgt Ion:136 Resp: 339118  
Ion Ratio Lower Upper  
136 100  
137 10.1 9.0 13.4  
54 12.0 8.7 13.1  
68 5.2 4.8 7.2

Manual Integrations

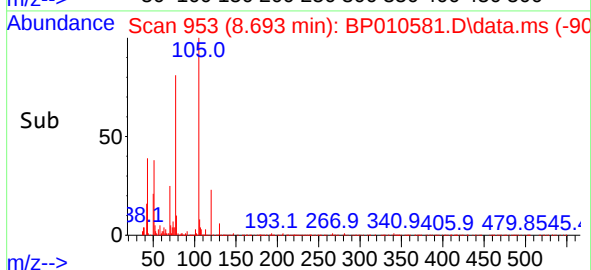
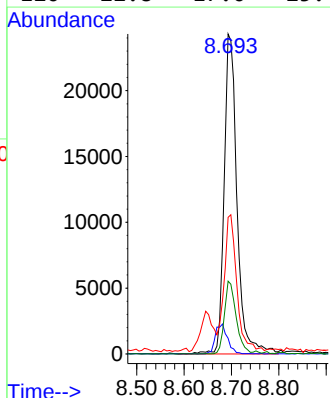
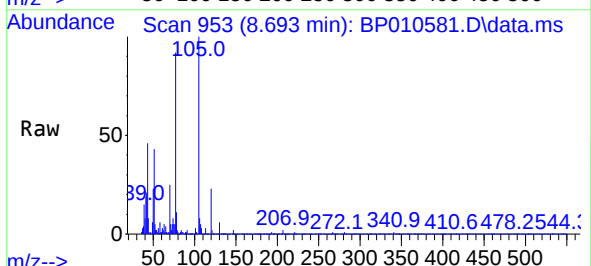
APPROVED

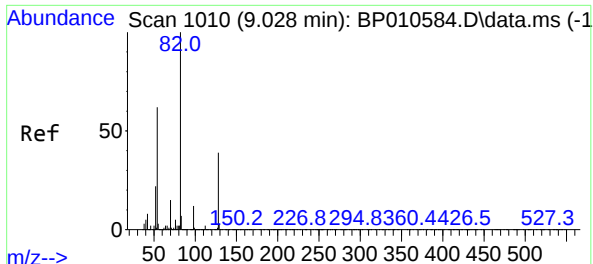
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#22  
Acetophenone  
Concen: 5.471 ng  
RT: 8.693 min Scan# 953  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Tgt Ion:105 Resp: 45923  
Ion Ratio Lower Upper  
105 100  
71 4.9 3.4 5.0  
51 42.7 29.5 44.3  
120 22.8 17.0 25.4





#23

Nitrobenzene-d5

Concen: 11.201 ng

RT: 9.028 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BP010581.D

Acq: 27 May 2022 20:41

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 71480

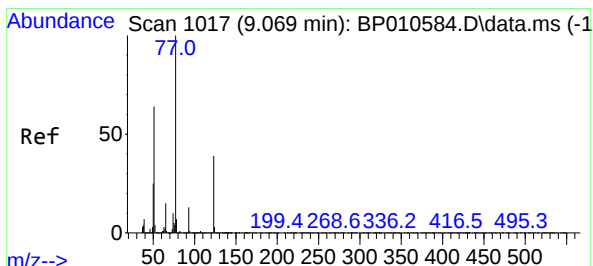
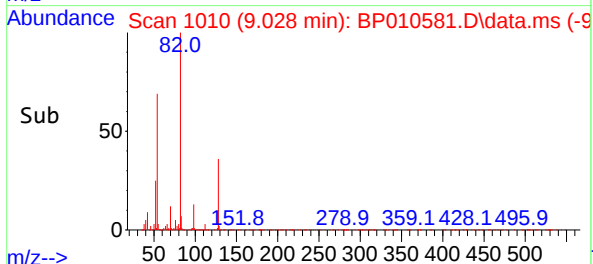
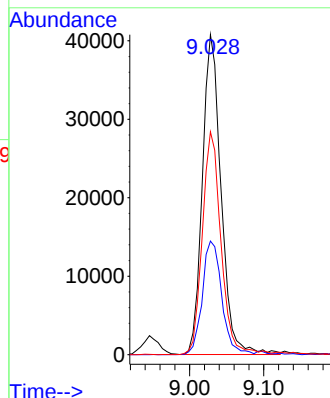
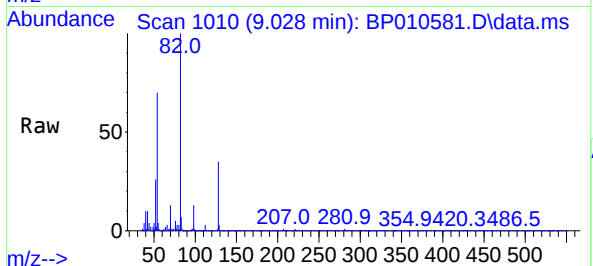
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 35.5  | 31.3  | 46.9  |
| 54  | 69.6  | 49.8  | 74.8  |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#24

Nitrobenzene

Concen: 5.944 ng

RT: 9.075 min Scan# 1018

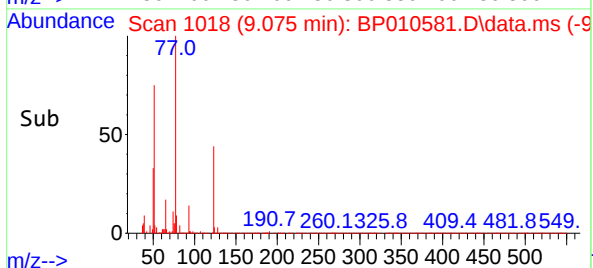
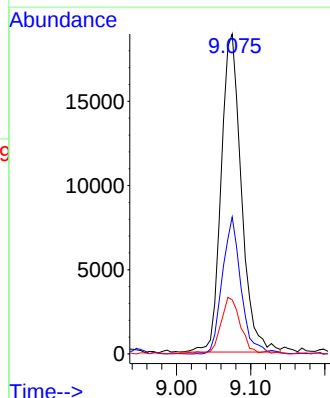
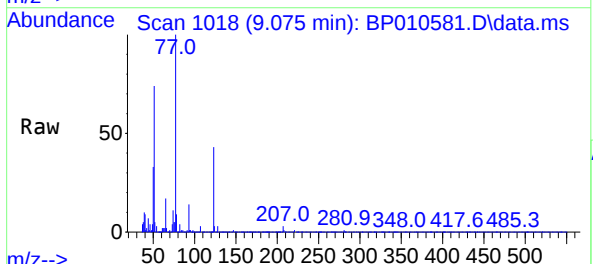
Delta R.T. 0.006 min

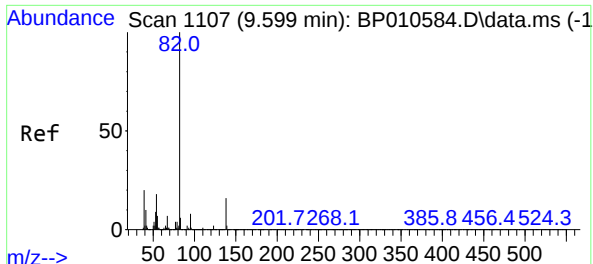
Lab File: BP010581.D

Acq: 27 May 2022 20:41

Tgt Ion: 77 Resp: 35830

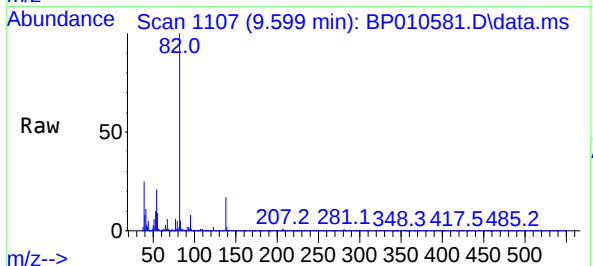
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 42.8  | 31.1  | 46.7  |
| 65  | 16.9  | 12.1  | 18.1  |





#25  
Isophorone  
Concen: 5.470 ng  
RT: 9.599 min Scan# 1107  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

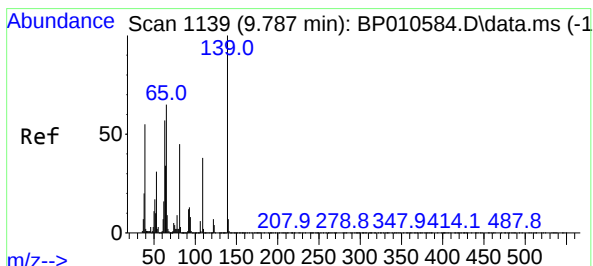
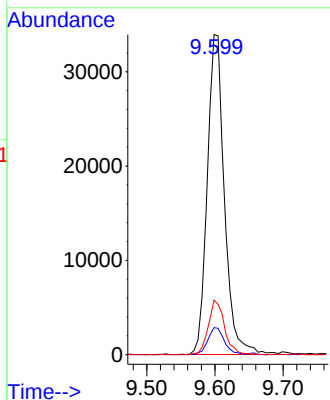
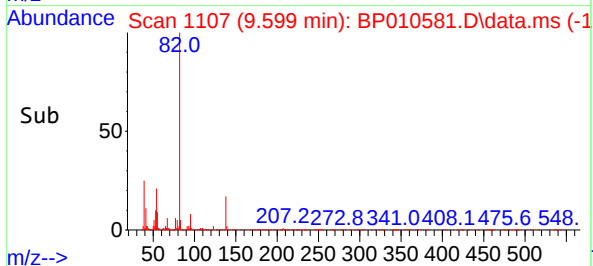
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion: 82 Resp: 5954  
Ion Ratio Lower Upper  
82 100  
95 8.4 6.5 9.7  
138 17.1 12.4 18.6

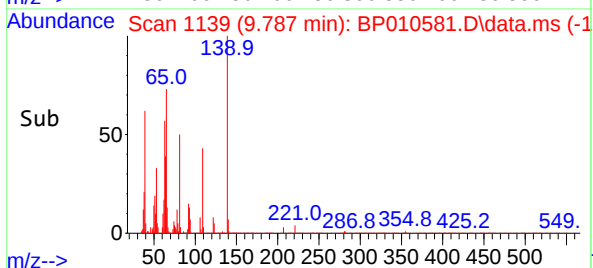
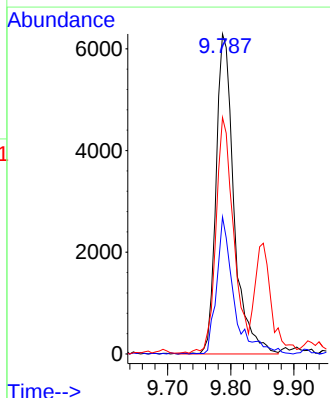
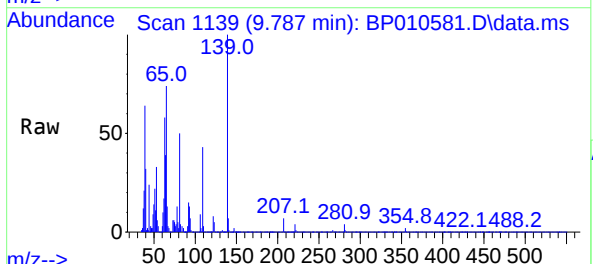
Manual Integrations  
APPROVED

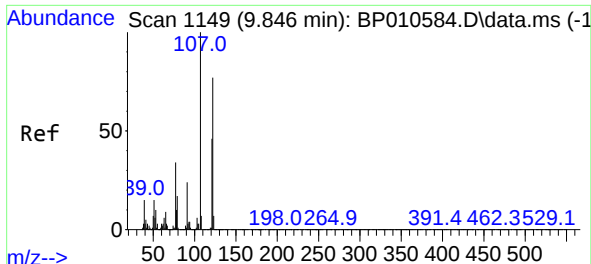
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#26  
2-Nitrophenol  
Concen: 3.953 ng  
RT: 9.787 min Scan# 1139  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Tgt Ion:139 Resp: 12421  
Ion Ratio Lower Upper  
139 100  
109 42.8 30.2 45.4  
65 73.9 52.2 78.2





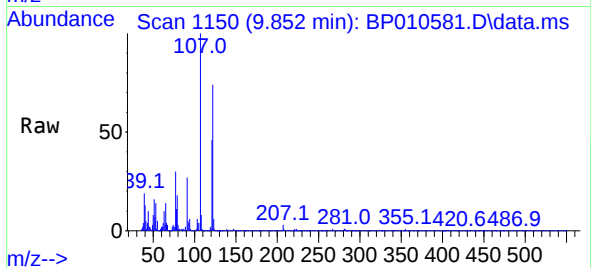
#27  
2,4-Dimethylphenol  
Concen: 4.434 ng  
RT: 9.852 min Scan# 1149  
Delta R.T. 0.006 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

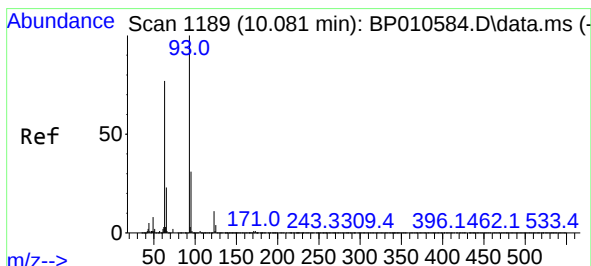
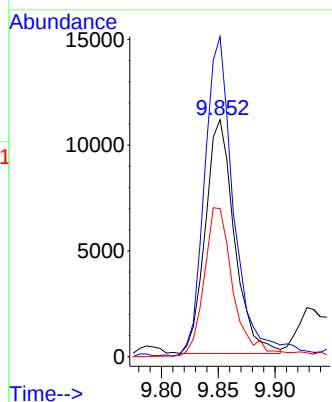
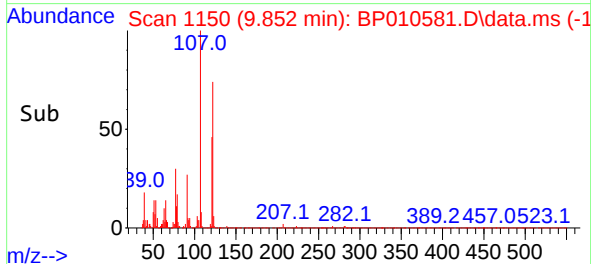


Tgt Ion:122 Resp: 1965  
Ion Ratio Lower Upper  
122 100  
107 135.0 103.5 155.3  
121 62.5 47.5 71.3

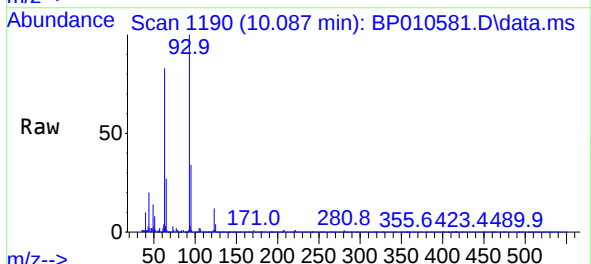
Manual Integrations

APPROVED

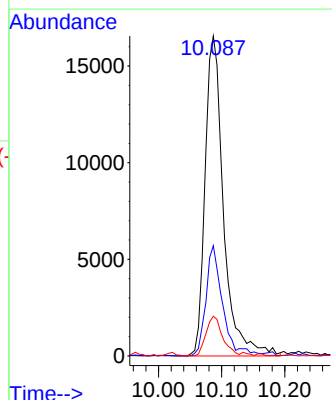
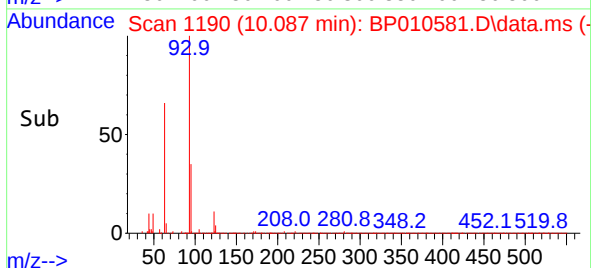
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

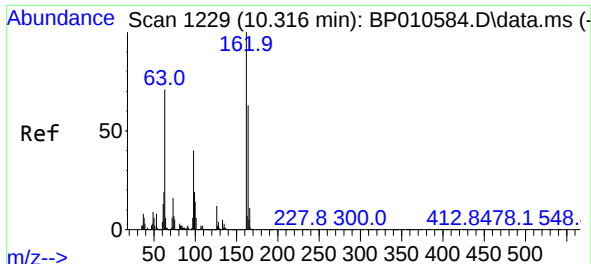


#28  
bis(2-Chloroethoxy)methane  
Concen: 4.743 ng  
RT: 10.087 min Scan# 1190  
Delta R.T. 0.006 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41



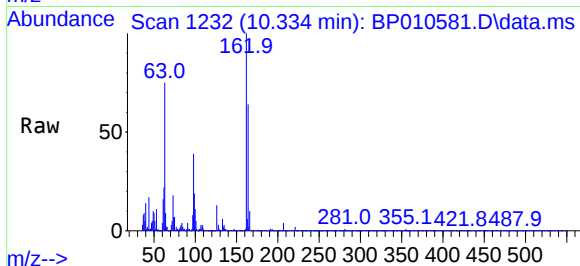
Tgt Ion: 93 Resp: 33614  
Ion Ratio Lower Upper  
93 100  
95 34.5 25.0 37.6  
123 12.4 9.0 13.6





#29  
2,4-Dichlorophenol  
Concen: 4.221 ng  
RT: 10.334 min Scan# 1232  
Delta R.T. 0.017 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

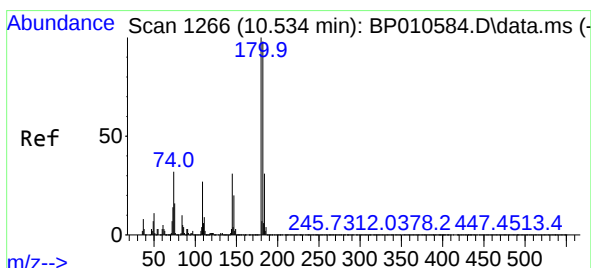
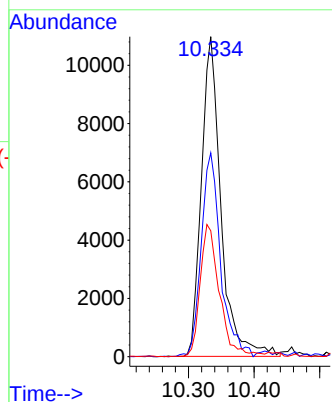
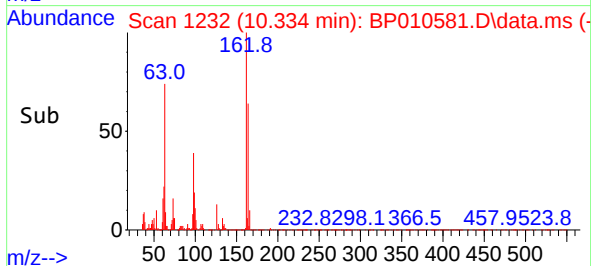
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion:162 Resp: 2283  
Ion Ratio Lower Upper  
162 100  
164 63.7 43.0 83.0  
98 39.3 20.4 60.4

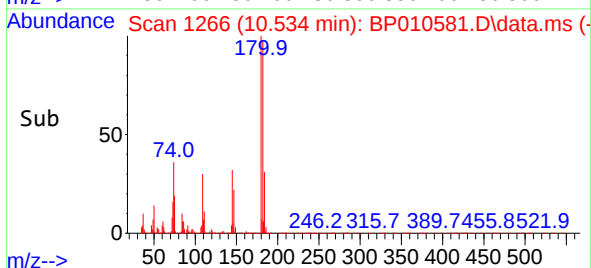
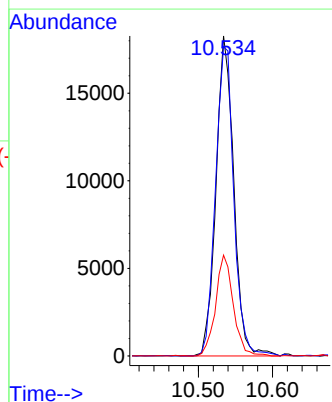
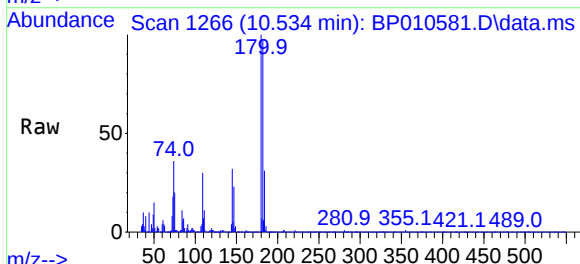
Manual Integrations  
APPROVED

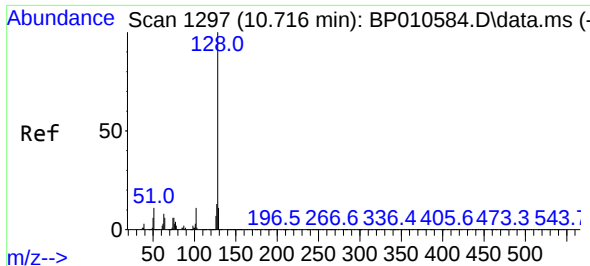
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#30  
1,2,4-Trichlorobenzene  
Concen: 4.853 ng  
RT: 10.534 min Scan# 1266  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

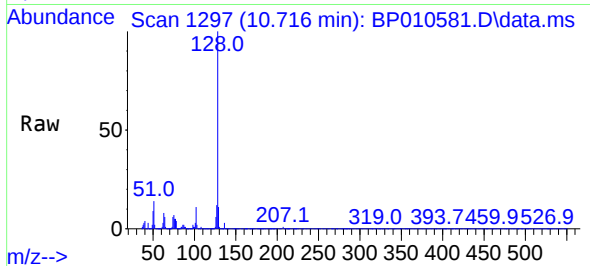
Tgt Ion:180 Resp: 30409  
Ion Ratio Lower Upper  
180 100  
182 96.6 78.0 117.0  
145 31.5 24.6 36.8





#31  
Naphthalene  
Concen: 5.278 ng  
RT: 10.716 min Scan# 1297  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

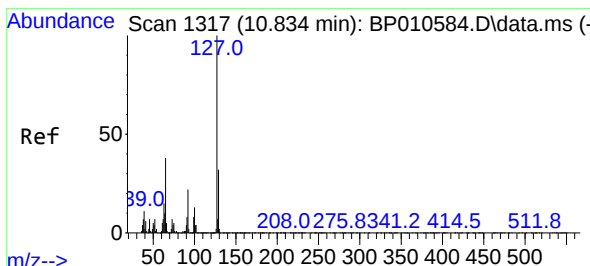
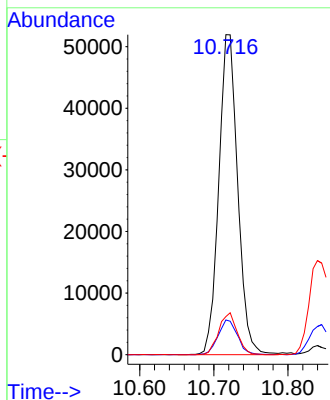
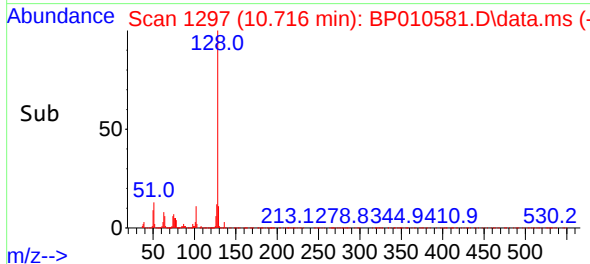
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



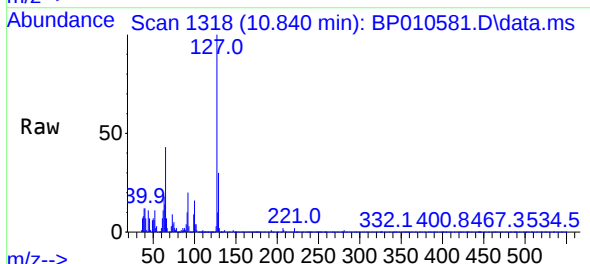
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 92194 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 10.8  | 8.6   | 12.8  |
| 127       | 11.9  | 10.3  | 15.5  |

Manual Integrations  
APPROVED

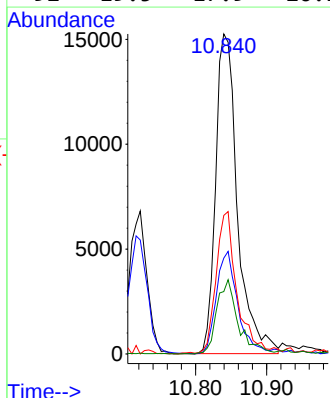
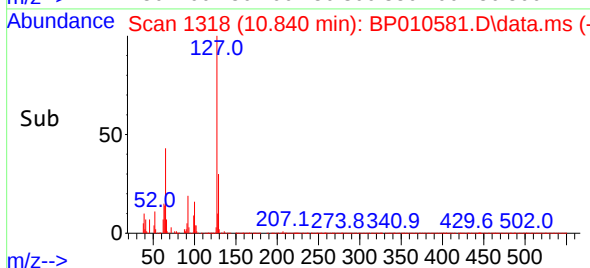
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

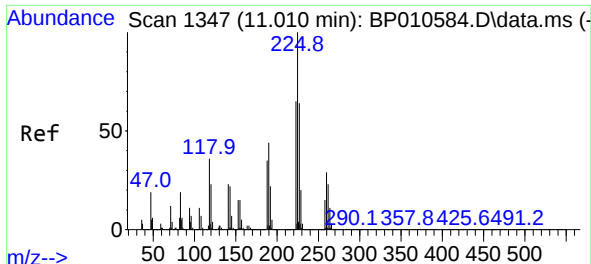


#33  
4-Chloroaniline  
Concen: 4.556 ng  
RT: 10.840 min Scan# 1318  
Delta R.T. 0.006 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 127   | Resp: | 32472 |
| Ion Ratio | Lower | Upper |       |
| 127       | 100   |       |       |
| 129       | 30.0  | 25.4  | 38.2  |
| 65        | 43.3  | 30.4  | 45.6  |
| 92        | 19.5  | 17.9  | 26.9  |





#34  
Hexachlorobutadiene  
Concen: 5.223 ng  
RT: 11.010 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Instrument :

BNA\_P

ClientSampleId :

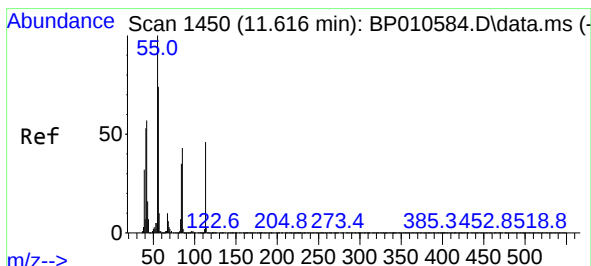
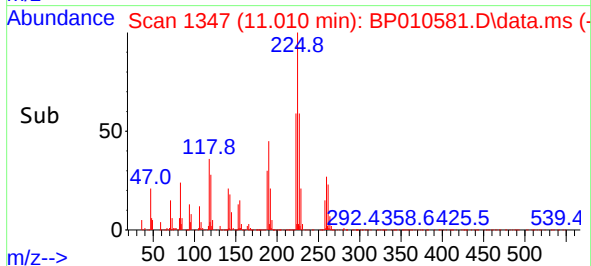
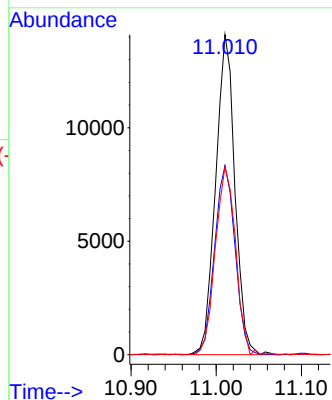
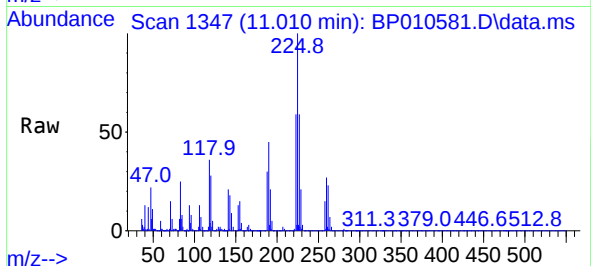
SSTDICC005

Tgt Ion:225 Resp: 22174  
Ion Ratio Lower Upper  
225 100  
223 59.1 52.2 78.4  
227 60.6 50.8 76.2

Manual Integrations

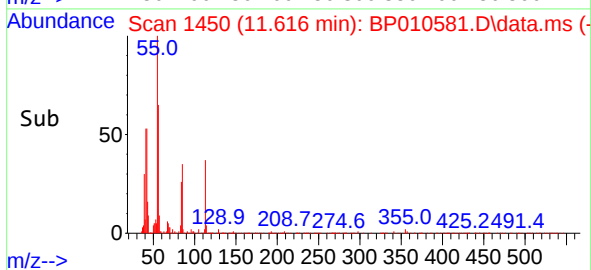
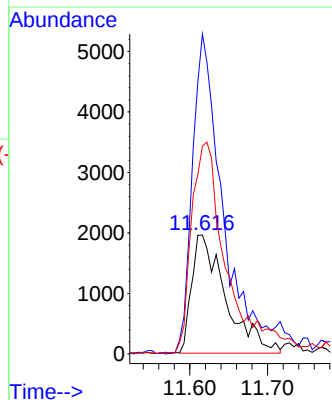
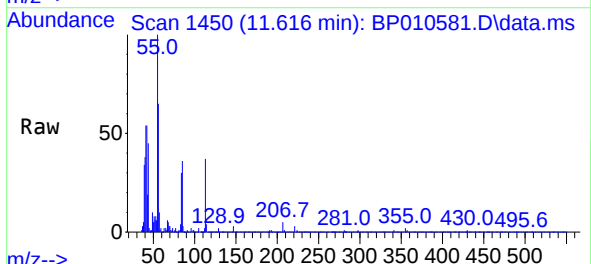
APPROVED

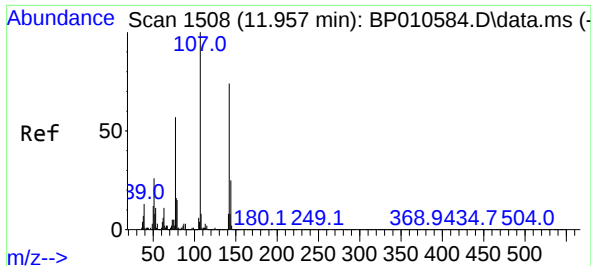
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#35  
Caprolactam  
Concen: 3.278 ng m  
RT: 11.616 min Scan# 1450  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Tgt Ion:113 Resp: 5983  
Ion Ratio Lower Upper  
113 100  
55 269.0 198.6 238.6#  
56 174.8 142.7 182.7





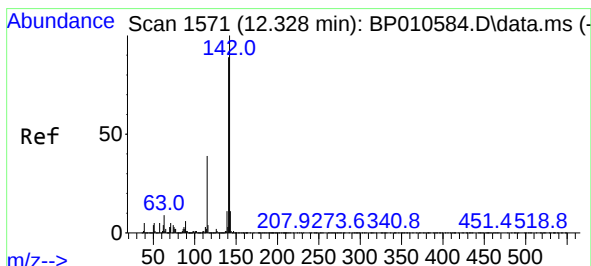
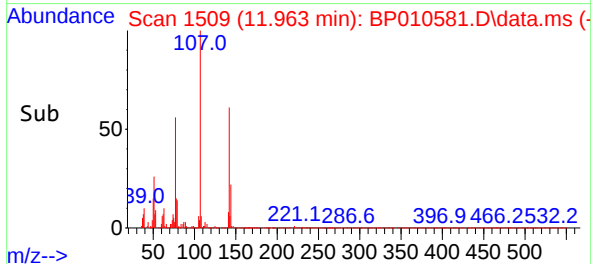
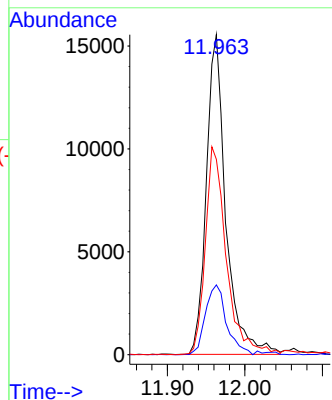
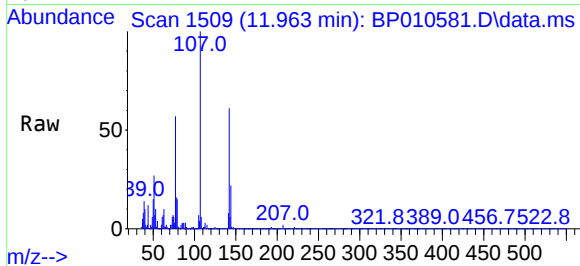
#36  
4-Chloro-3-methylphenol  
Concen: 4.664 ng  
RT: 11.963 min Scan# 1196  
Delta R.T. 0.006 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

Tgt Ion:107 Resp: 2710  
Ion Ratio Lower Upper  
107 100  
144 21.8 19.8 29.6  
142 61.1 59.0 88.4

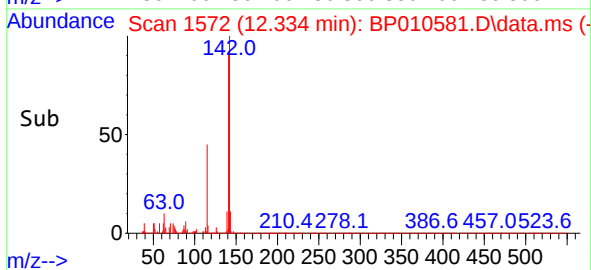
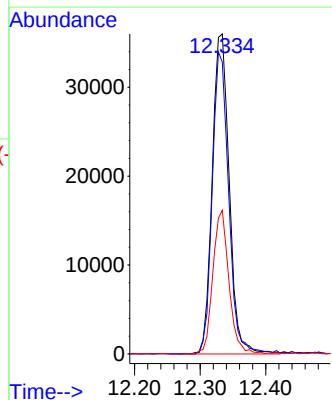
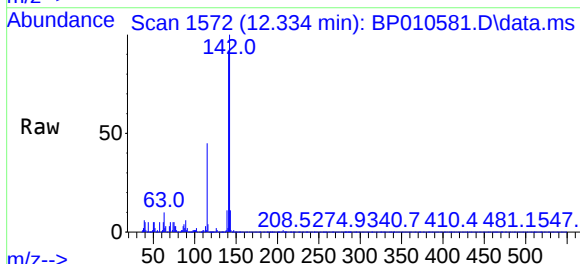
Manual Integrations  
APPROVED

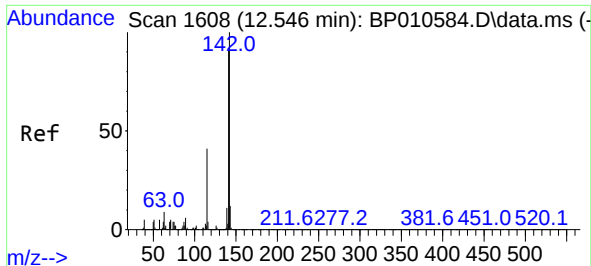
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#37  
2-Methylnaphthalene  
Concen: 5.281 ng  
RT: 12.334 min Scan# 1572  
Delta R.T. 0.006 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Tgt Ion:142 Resp: 64726  
Ion Ratio Lower Upper  
142 100  
141 91.2 71.3 106.9  
115 44.9 31.4 47.2





#38  
1-Methylnaphthalene  
Concen: 5.337 ng m  
RT: 12.546 min Scan# 1608  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Instrument :

BNA\_P

ClientSampleId :

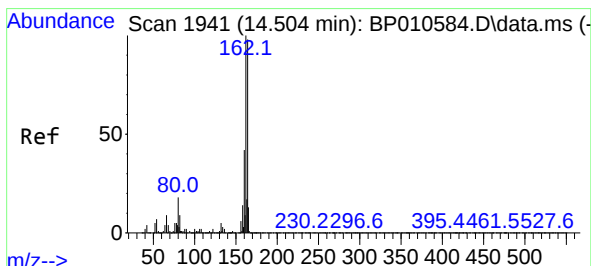
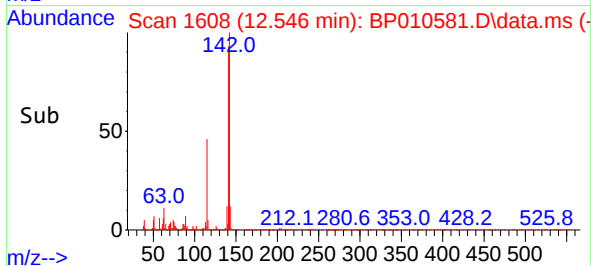
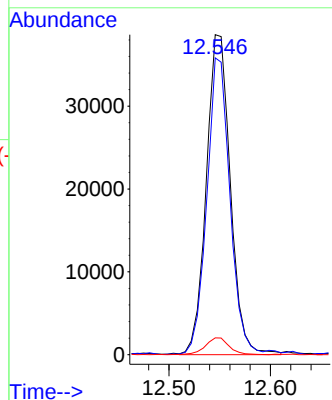
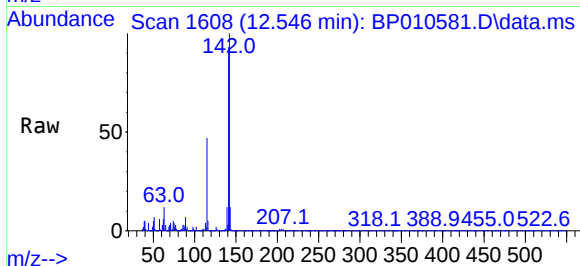
SSTDICC005

Tgt Ion:142 Resp: 6372  
Ion Ratio Lower Upper  
142 100  
141 92.7 72.6 108.8  
116 5.3 3.3 4.9

Manual Integrations

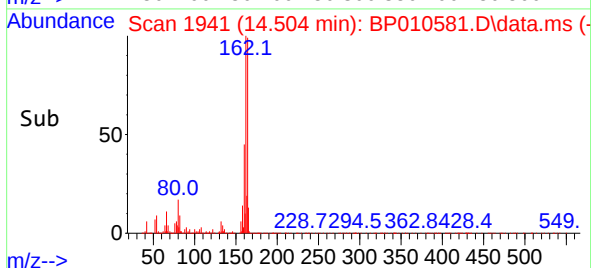
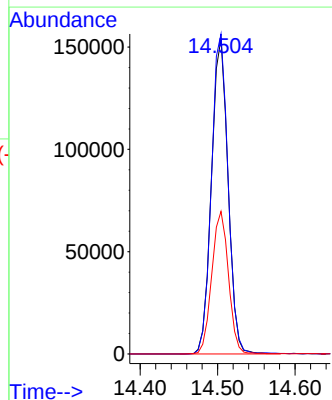
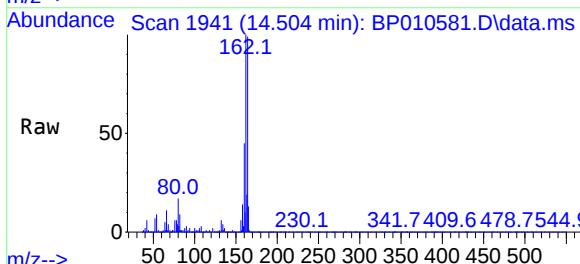
APPROVED

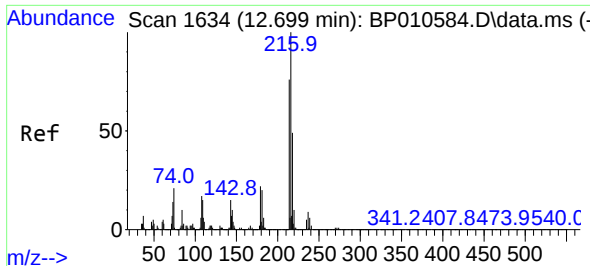
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.504 min Scan# 1941  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

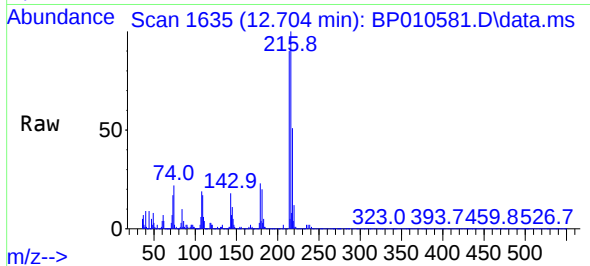
Tgt Ion:164 Resp: 229352  
Ion Ratio Lower Upper  
164 100  
162 101.5 81.9 122.9  
160 45.2 34.6 51.8





#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.630 ng  
RT: 12.704 min Scan# 1635  
Delta R.T. 0.006 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

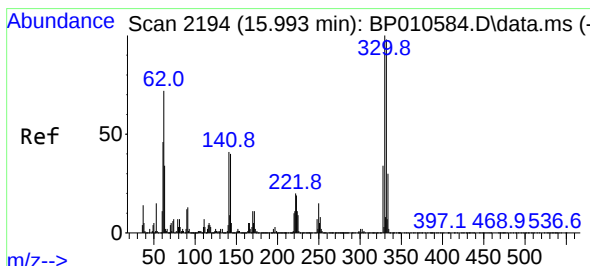
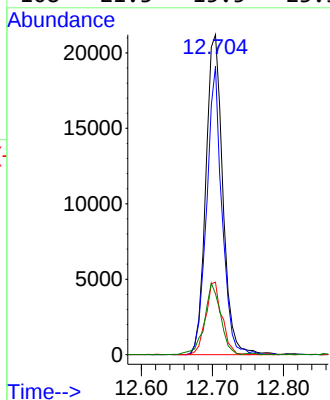
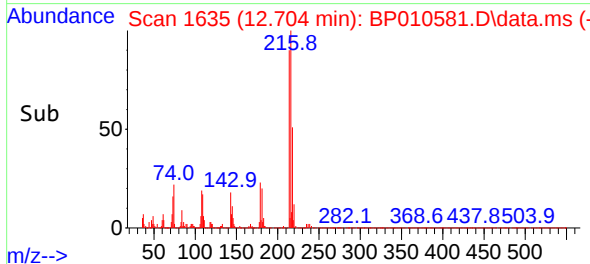
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



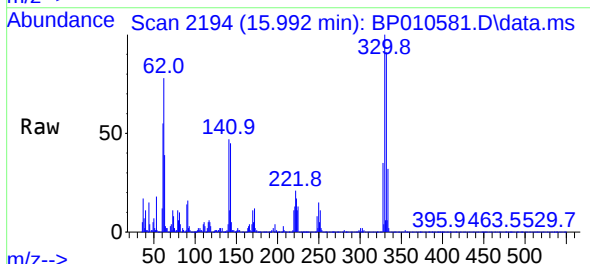
Tgt Ion: 216 Resp: 35229  
Ion Ratio Lower Upper  
216 100  
214 81.1 61.9 92.9  
179 21.6 17.0 25.6  
108 21.3 15.5 23.3

Manual Integrations  
APPROVED

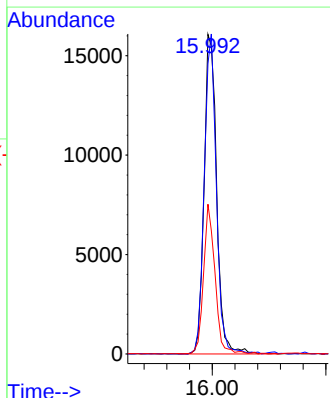
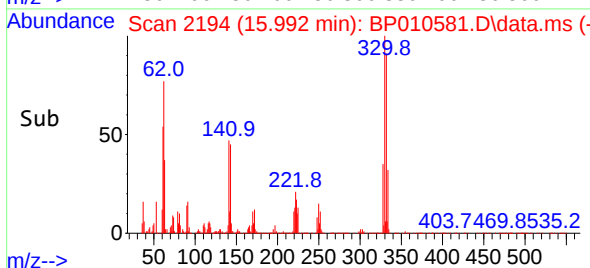
Reviewed By : Christian Giraldo 05/28/2022  
Supervised By : Jagrut Upadhyay 05/31/2022

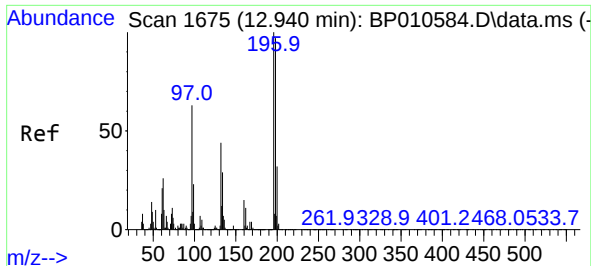


#42  
2,4,6-Tribromophenol  
Concen: 6.473 ng  
RT: 15.992 min Scan# 2194  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41



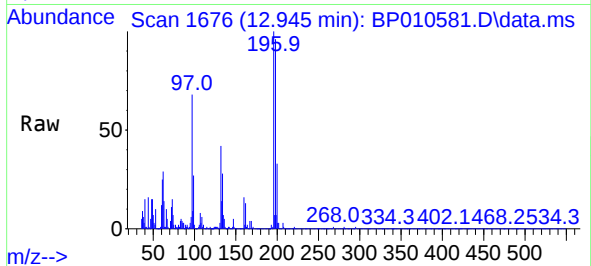
Tgt Ion: 330 Resp: 24497  
Ion Ratio Lower Upper  
330 100  
332 96.4 78.1 117.1  
141 42.6 31.4 47.2





#43  
2,4,6-Trichlorophenol  
Concen: 3.811 ng  
RT: 12.945 min Scan# 1675  
Delta R.T. 0.006 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

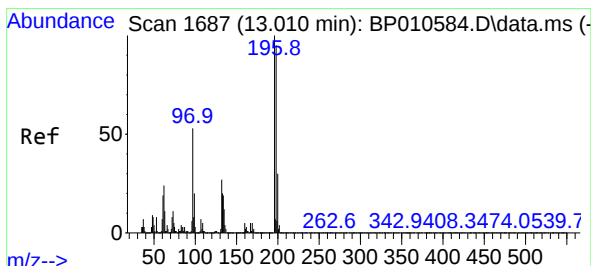
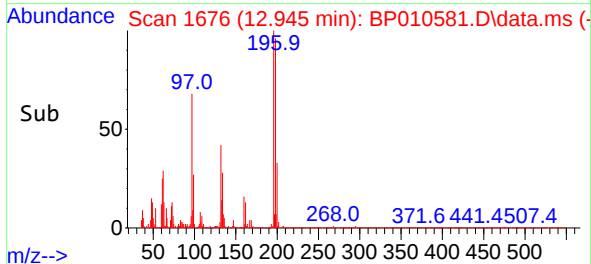
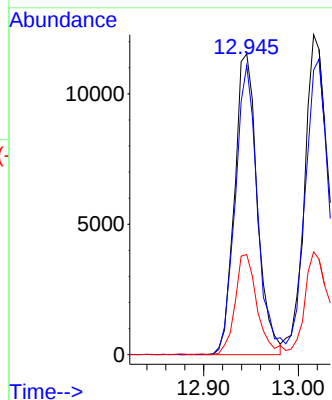
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion:196 Resp: 19220  
Ion Ratio Lower Upper  
196 100  
198 96.1 77.7 116.5  
200 35.9 25.5 38.3

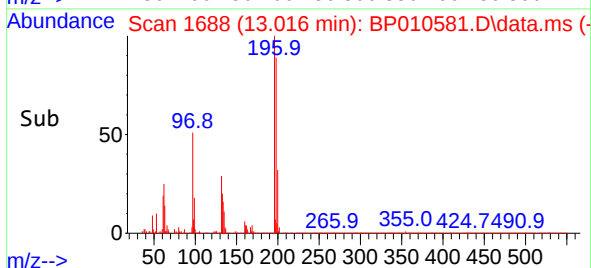
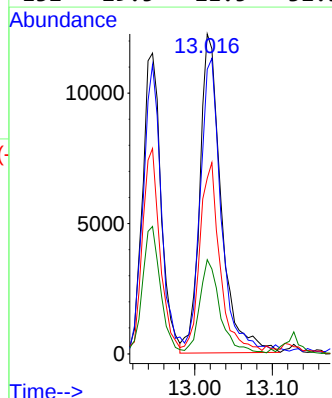
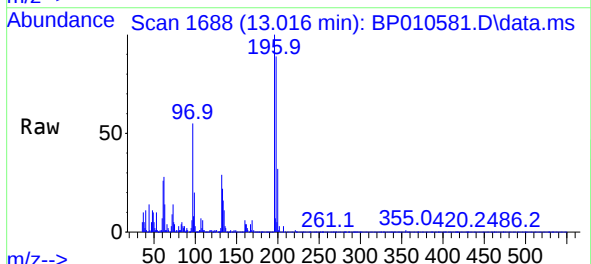
Manual Integrations  
APPROVED

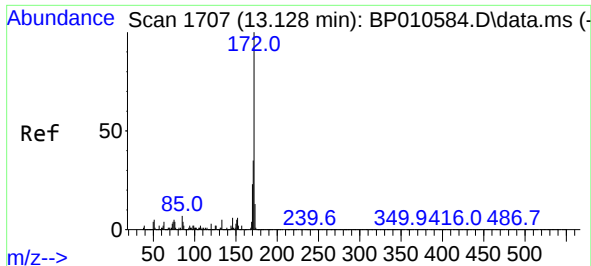
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#44  
2,4,5-Trichlorophenol  
Concen: 4.294 ng  
RT: 13.016 min Scan# 1688  
Delta R.T. 0.006 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Tgt Ion:196 Resp: 23520  
Ion Ratio Lower Upper  
196 100  
198 88.9 75.7 113.5  
97 54.9 42.4 63.6  
132 29.5 21.5 32.3





#45  
2-Fluorobiphenyl  
Concen: 9.819 ng  
RT: 13.128 min Scan# 1707  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Instrument :

BNA\_P

ClientSampleId :

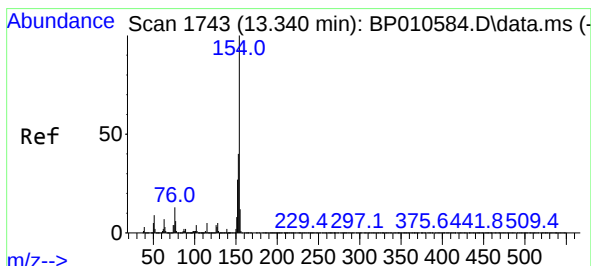
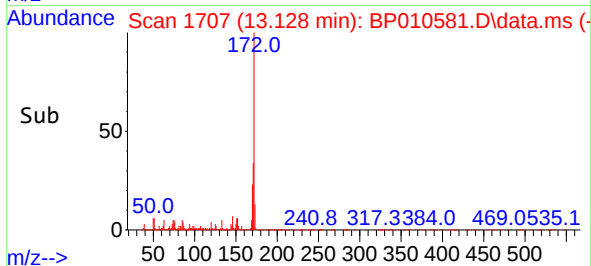
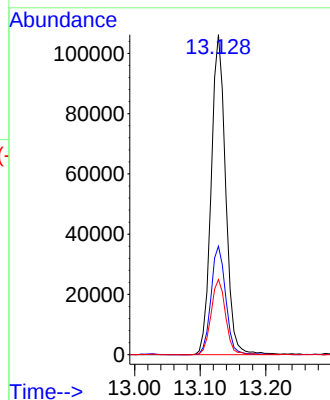
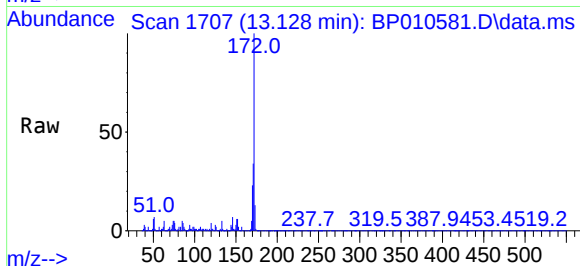
SSTDICC005

Tgt Ion:172 Resp: 162448  
Ion Ratio Lower Upper  
172 100  
171 33.9 27.9 41.9  
170 23.5 18.2 27.2

Manual Integrations

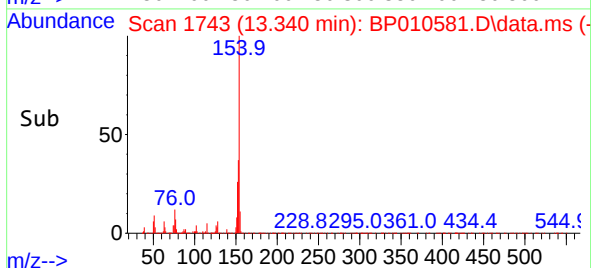
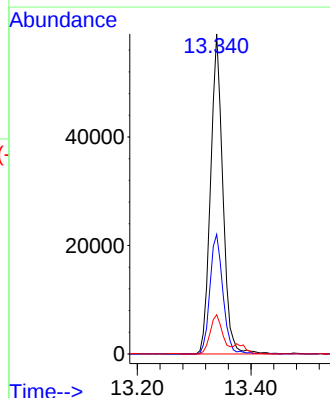
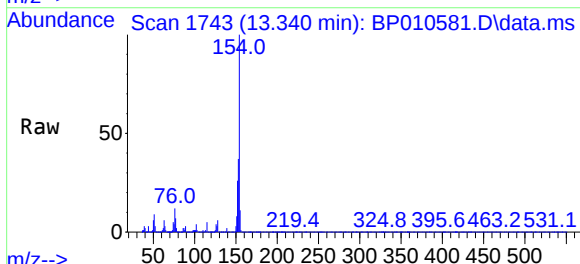
APPROVED

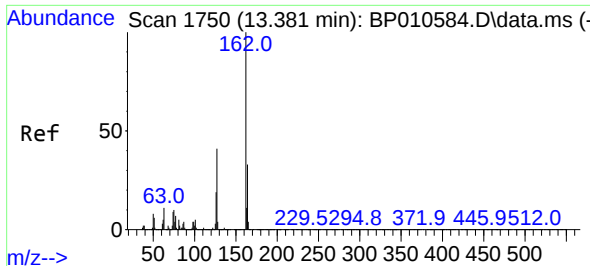
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#46  
1,1'-Biphenyl  
Concen: 5.161 ng  
RT: 13.340 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Tgt Ion:154 Resp: 88303  
Ion Ratio Lower Upper  
154 100  
153 37.4 20.1 60.1  
76 12.2 0.0 33.2





#47  
2-Chloronaphthalene  
Concen: 4.958 ng  
RT: 13.381 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Instrument :

BNA\_P

ClientSampleId :

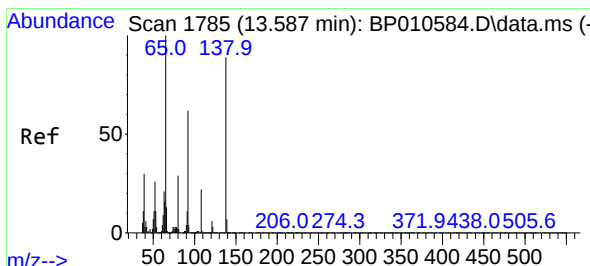
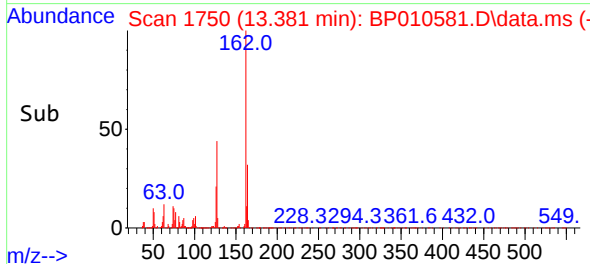
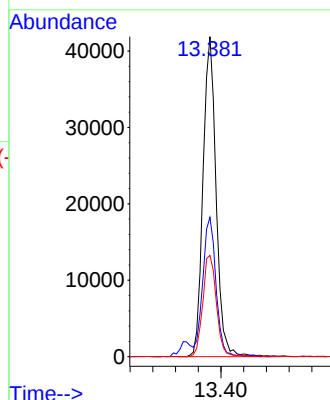
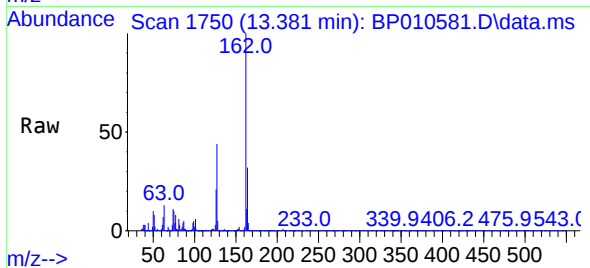
SSTDICC005

Tgt Ion: 162 Resp: 66788  
Ion Ratio Lower Upper  
162 100  
127 43.6 32.4 48.6  
164 31.6 26.3 39.5

Manual Integrations

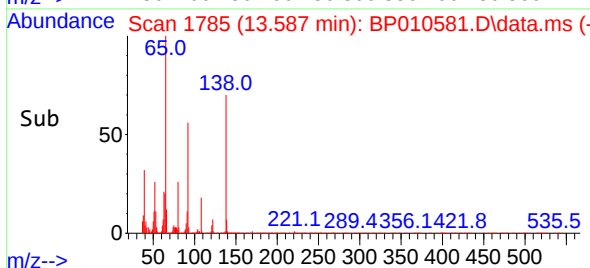
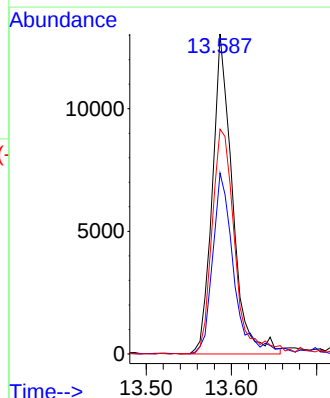
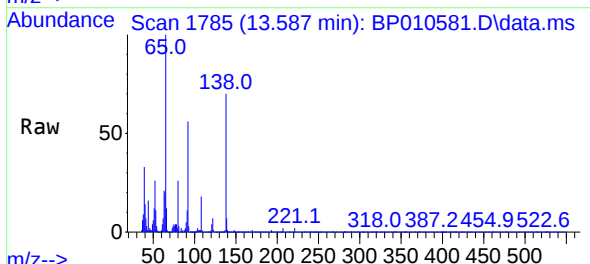
APPROVED

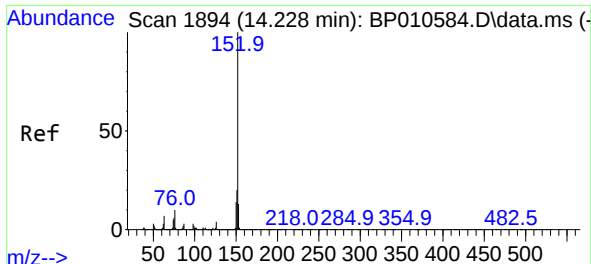
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#48  
2-Nitroaniline  
Concen: 5.811 ng  
RT: 13.587 min Scan# 1785  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

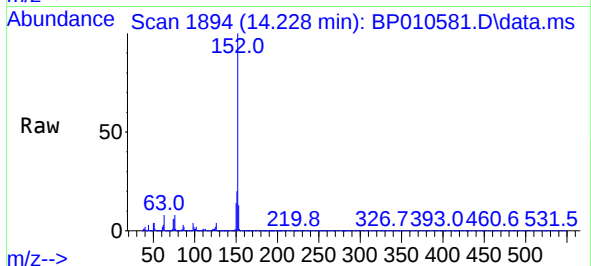
Tgt Ion: 65 Resp: 21319  
Ion Ratio Lower Upper  
65 100  
92 56.5 50.0 75.0  
138 70.3 71.2 106.8





#49  
Acenaphthylene  
Concen: 4.981 ng  
RT: 14.228 min Scan# 1894  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

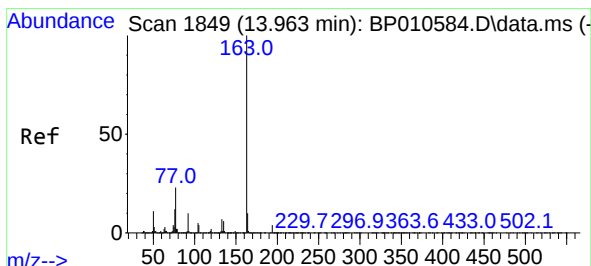
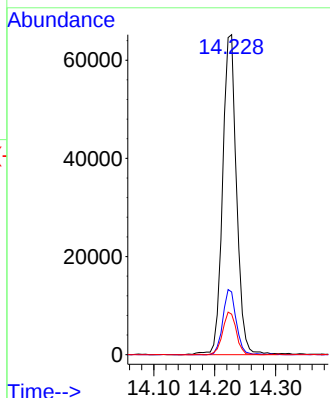
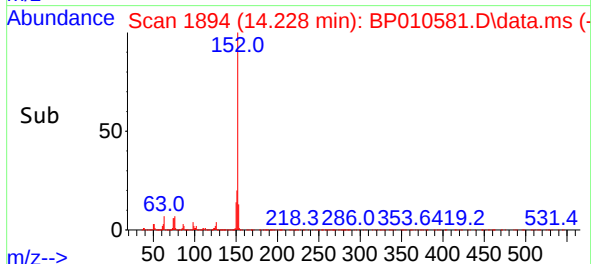
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



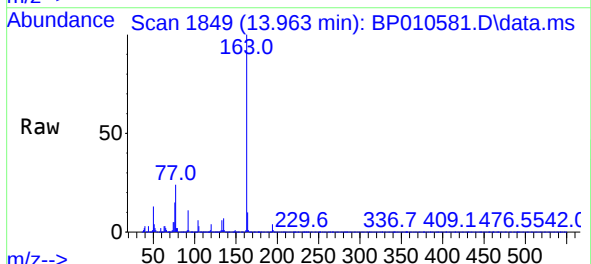
Tgt Ion:152 Resp: 103572  
Ion Ratio Lower Upper  
152 100  
151 19.6 15.7 23.5  
153 12.6 10.4 15.6

Manual Integrations  
APPROVED

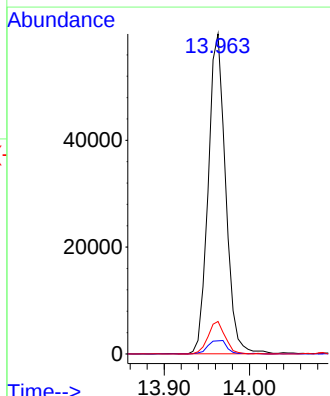
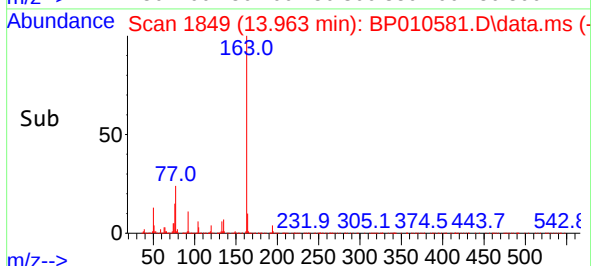
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

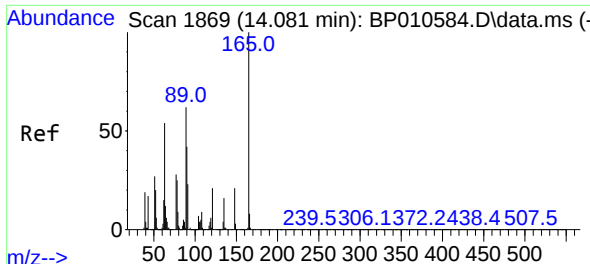


#50  
Dimethylphthalate  
Concen: 4.886 ng  
RT: 13.963 min Scan# 1849  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41



Tgt Ion:163 Resp: 84917  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.1 4.7  
164 10.2 8.2 12.4





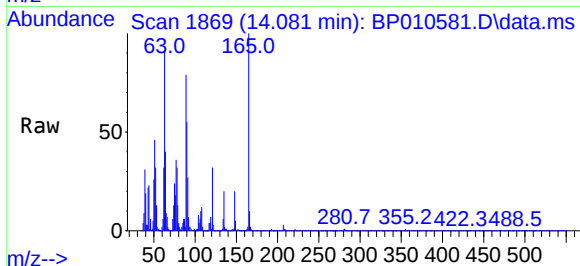
#51  
2,6-Dinitrotoluene  
Concen: 4.590 ng  
RT: 14.081 min Scan# 1869  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Instrument :

BNA\_P

ClientSampleId :

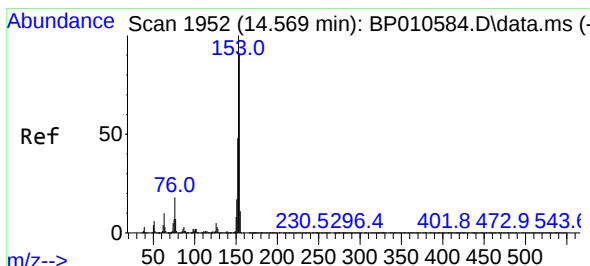
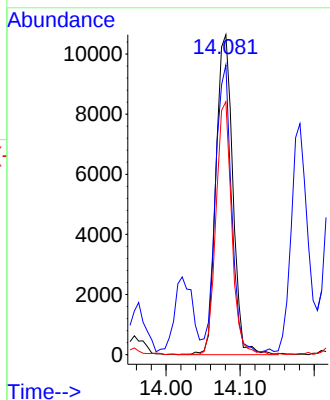
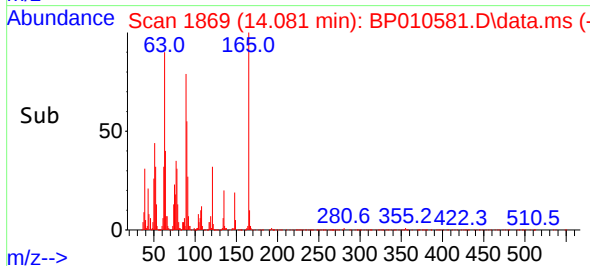
SSTDICC005



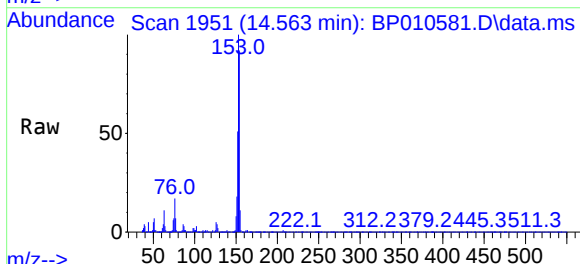
Tgt Ion:165 Resp: 16712  
Ion Ratio Lower Upper  
165 100  
63 90.5 57.3 85.9  
89 79.1 50.2 75.2

Manual Integrations  
APPROVED

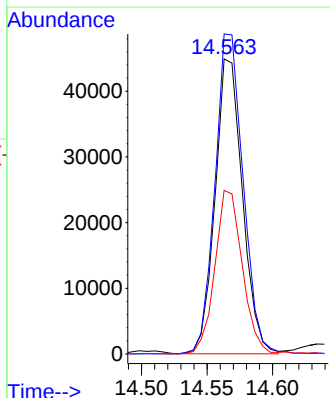
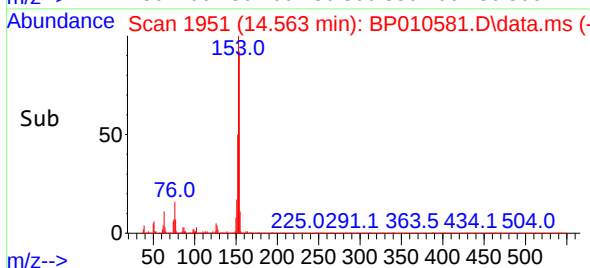
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

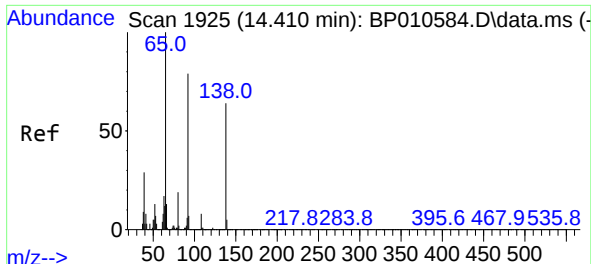


#52  
Acenaphthene  
Concen: 5.251 ng  
RT: 14.563 min Scan# 1951  
Delta R.T. -0.006 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41



Tgt Ion:154 Resp: 65231  
Ion Ratio Lower Upper  
154 100  
153 108.4 87.4 131.2  
152 55.4 41.7 62.5





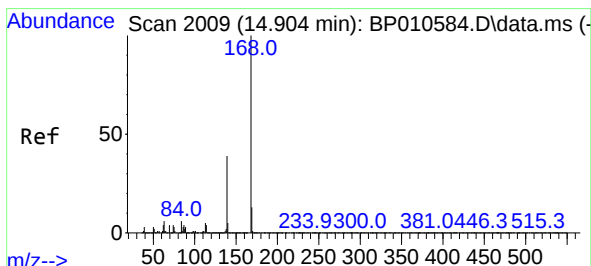
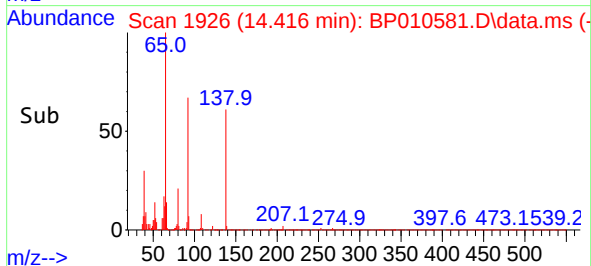
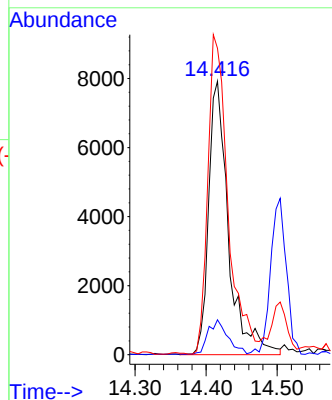
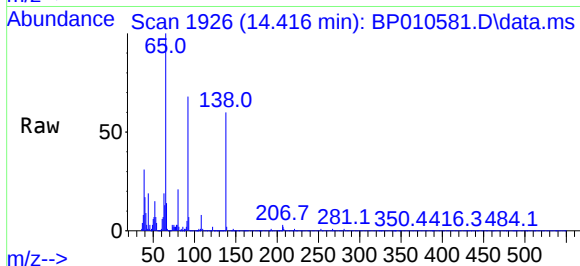
#53  
3-Nitroaniline  
Concen: 4.019 ng  
RT: 14.416 min Scan# 1925  
Delta R.T. 0.006 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

Tgt Ion:138 Resp: 15450  
Ion Ratio Lower Upper  
138 100  
108 12.8 9.5 14.3  
92 112.1 99.9 149.9

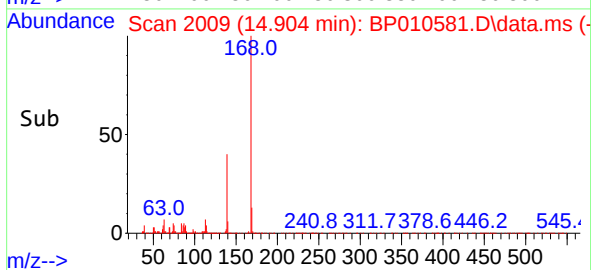
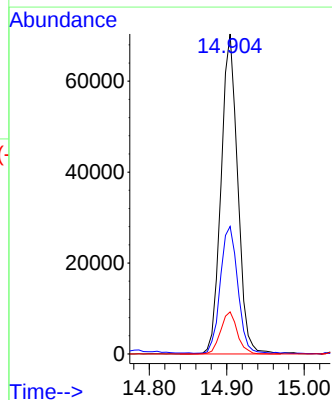
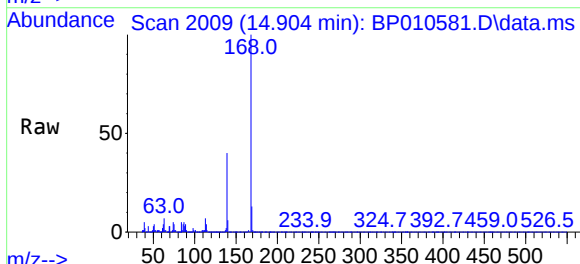
Manual Integrations  
APPROVED

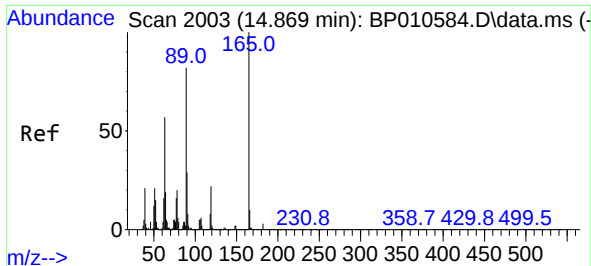
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#55  
Dibenzofuran  
Concen: 5.033 ng  
RT: 14.904 min Scan# 2009  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

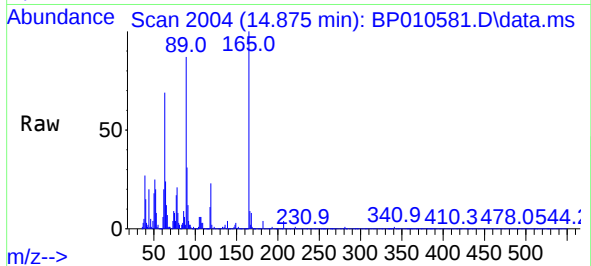
Tgt Ion:168 Resp: 105041  
Ion Ratio Lower Upper  
168 100  
139 39.8 31.5 47.3  
169 13.2 10.3 15.5





#57  
2,4-Dinitrotoluene  
Concen: 4.150 ng  
RT: 14.875 min Scan# 2004  
Delta R.T. 0.006 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

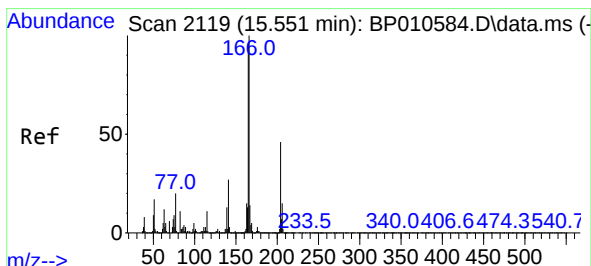
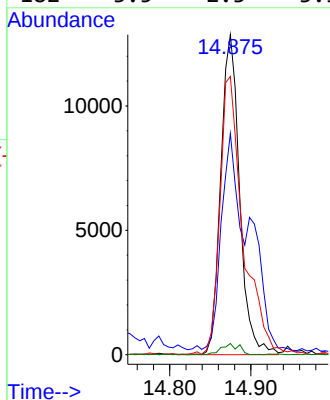
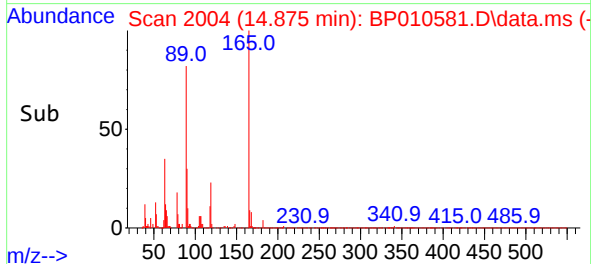
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



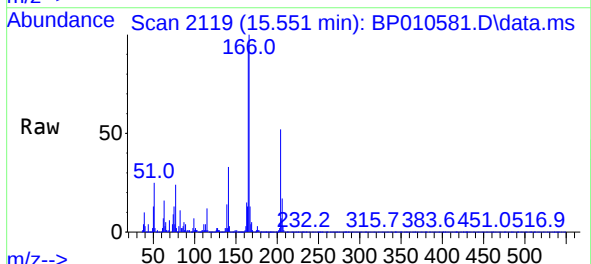
Tgt Ion:165 Resp: 20770  
Ion Ratio Lower Upper  
165 100  
63 69.1 46.2 69.2  
89 86.9 65.8 98.8  
182 3.5 2.3 3.5#

Manual Integrations  
APPROVED

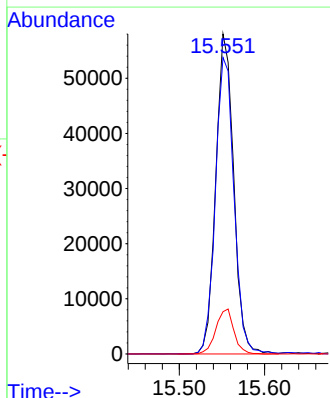
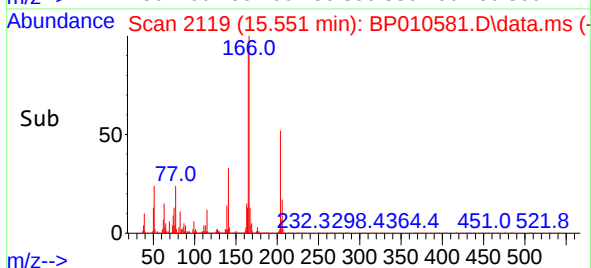
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

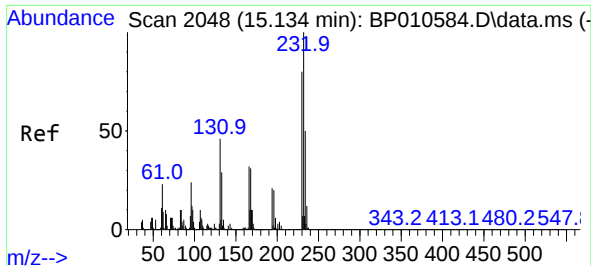


#58  
Fluorene  
Concen: 5.158 ng  
RT: 15.551 min Scan# 2119  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41



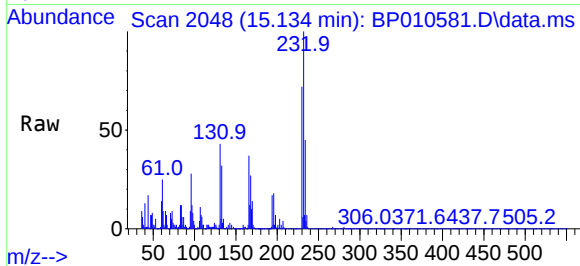
Tgt Ion:166 Resp: 84664  
Ion Ratio Lower Upper  
166 100  
165 92.7 77.0 115.4  
167 13.2 10.9 16.3





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.288 ng m  
RT: 15.134 min Scan# 2048  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

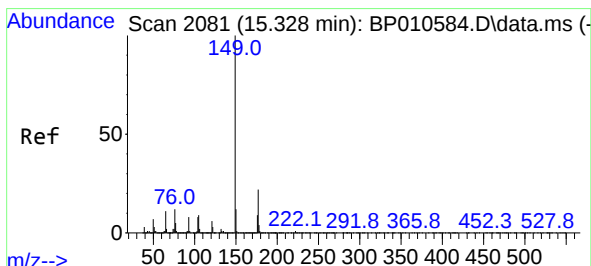
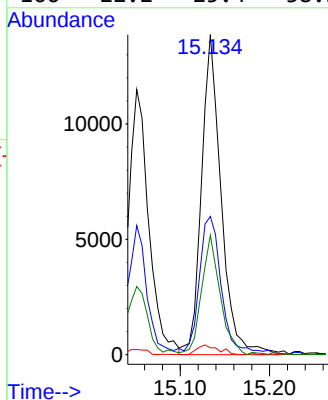
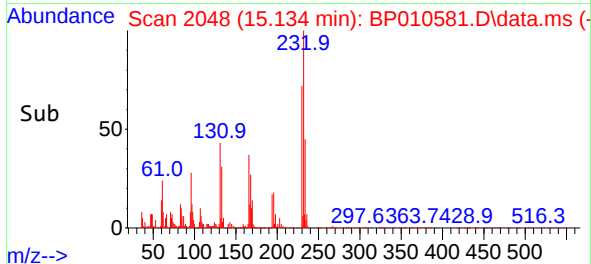
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



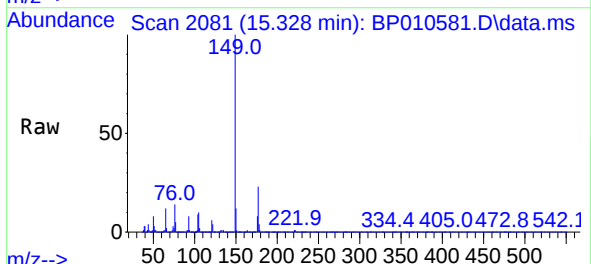
Tgt Ion:232 Resp: 2129  
Ion Ratio Lower Upper  
232 100  
131 38.7 37.0 55.6  
130 2.0 2.2 3.2  
166 22.2 25.4 38.2

Manual Integrations  
APPROVED

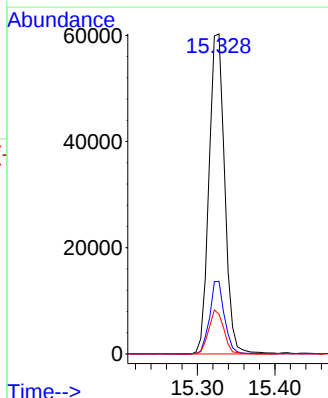
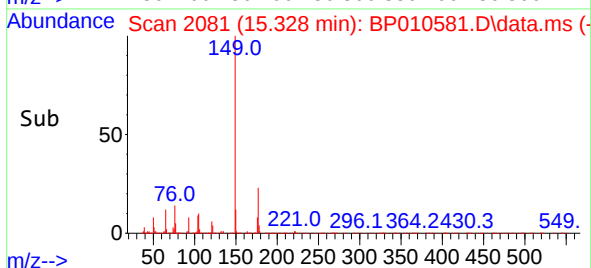
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

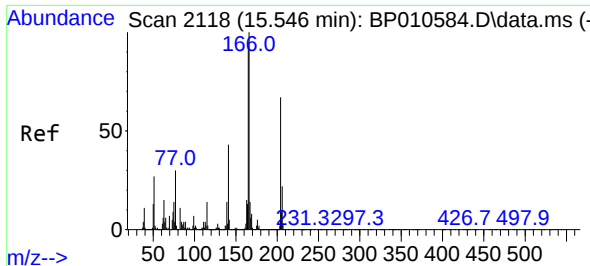


#60  
Diethylphthalate  
Concen: 4.879 ng  
RT: 15.328 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41



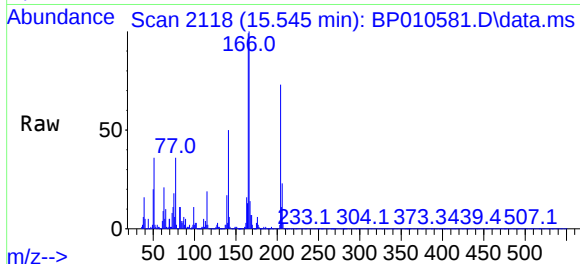
Tgt Ion:149 Resp: 84854  
Ion Ratio Lower Upper  
149 100  
177 22.7 17.8 26.8  
150 12.5 9.9 14.9





#61  
4-Chlorophenyl-phenylether  
Concen: 4.771 ng  
RT: 15.545 min Scan# 2118  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

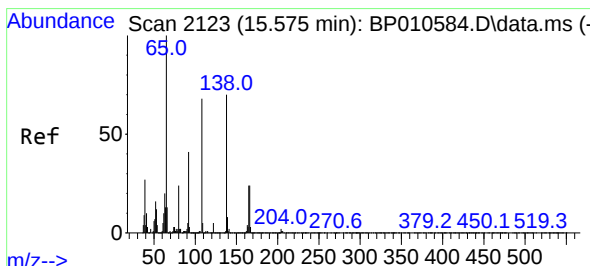
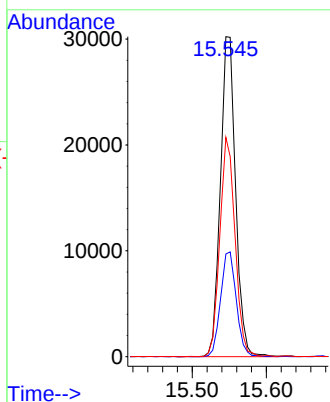
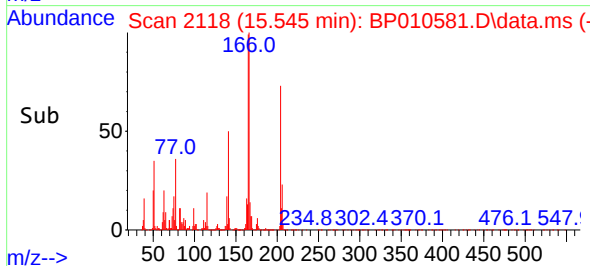
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



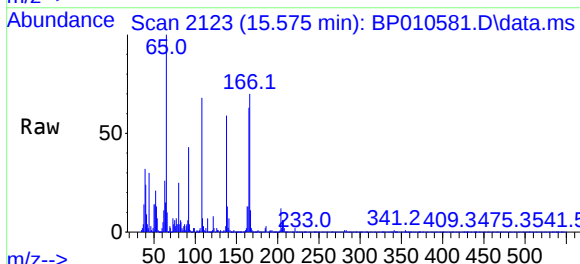
Tgt Ion: 204 Resp: 43138  
Ion Ratio Lower Upper  
204 100  
206 32.1 26.3 39.5  
141 68.5 51.1 76.7

Manual Integrations  
APPROVED

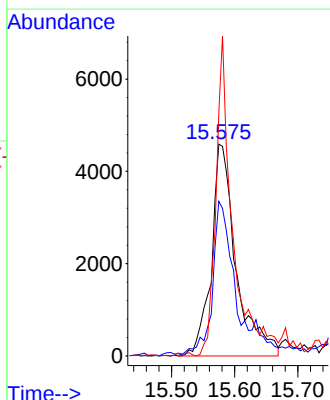
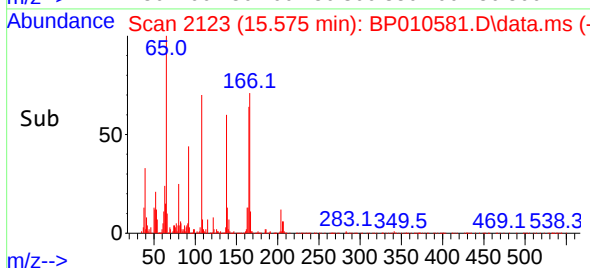
Reviewed By : Christian Giraldo 05/28/2022  
Supervised By : Jagrut Upadhyay 05/31/2022

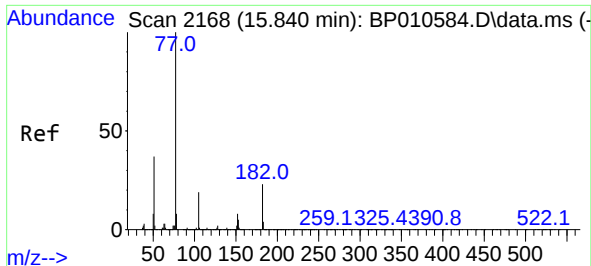


#62  
4-Nitroaniline  
Concen: 3.094 ng  
RT: 15.575 min Scan# 2123  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41



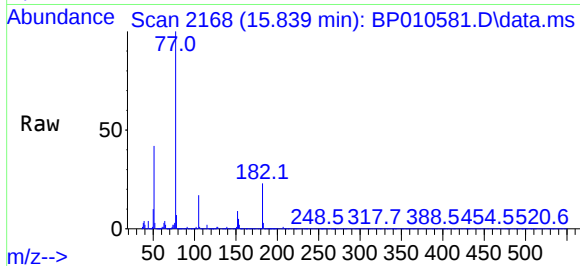
Tgt Ion: 138 Resp: 12497  
Ion Ratio Lower Upper  
138 100  
92 73.0 38.0 78.0  
108 115.1 77.6 117.6





#63  
Azobenzene  
Concen: 5.890 ng  
RT: 15.839 min Scan# 2168  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

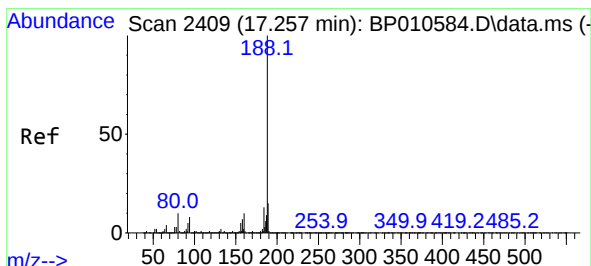
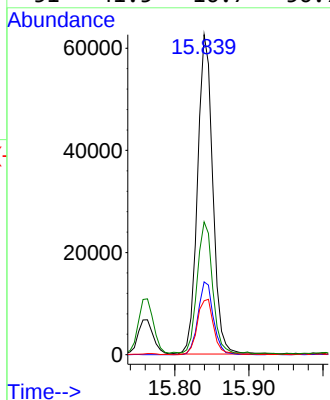
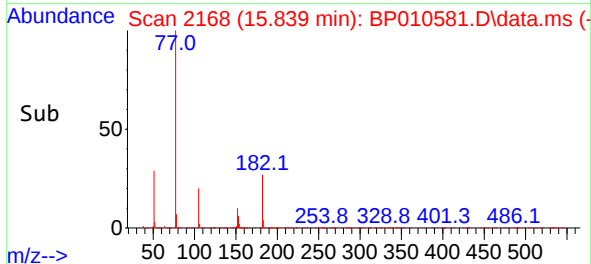
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion: 77 Resp: 8912  
Ion Ratio Lower Upper  
77 100  
182 22.8 3.0 43.0  
105 16.9 0.0 38.6  
51 41.5 16.7 56.7

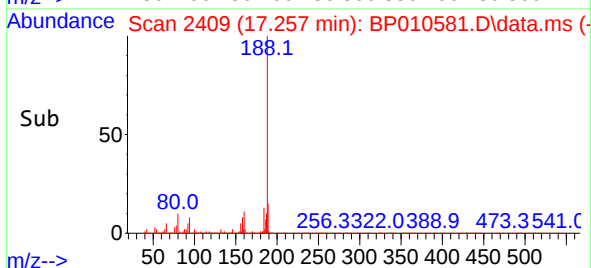
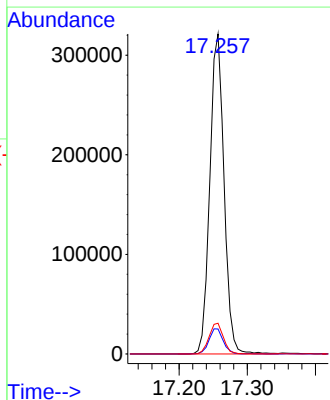
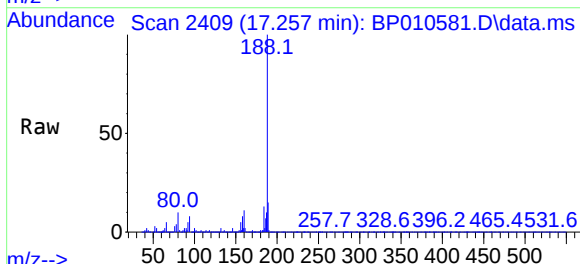
Manual Integrations  
APPROVED

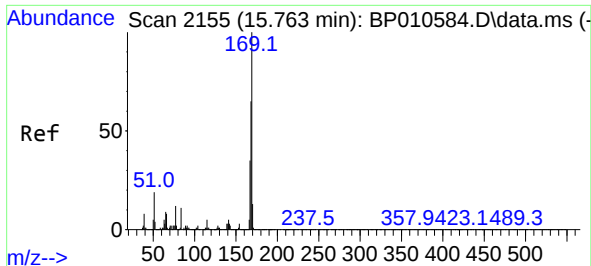
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.257 min Scan# 2409  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Tgt Ion:188 Resp: 466208  
Ion Ratio Lower Upper  
188 100  
94 7.8 6.6 10.0  
80 9.6 8.0 12.0





#66  
n-Nitrosodiphenylamine  
Concen: 4.952 ng  
RT: 15.763 min Scan# 2155  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Instrument :

BNA\_P

ClientSampleId :

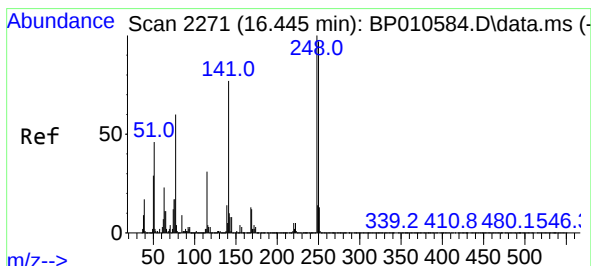
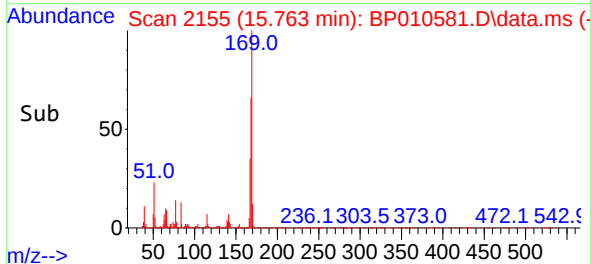
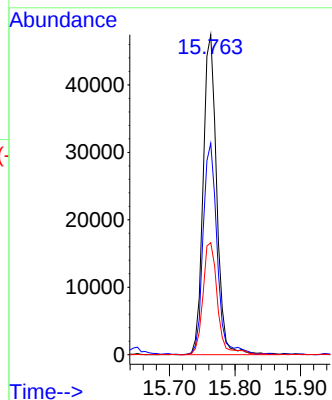
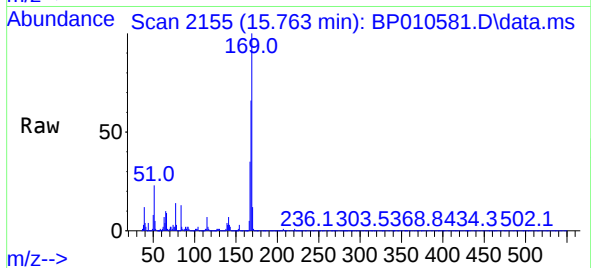
SSTDICC005

Tgt Ion:169 Resp: 6832  
Ion Ratio Lower Upper  
169 100  
168 66.1 51.8 77.8  
167 35.0 28.3 42.5

Manual Integrations

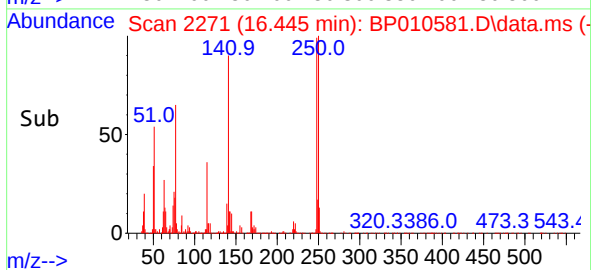
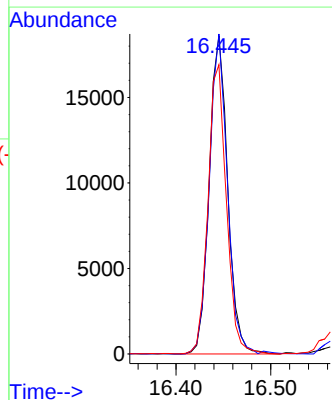
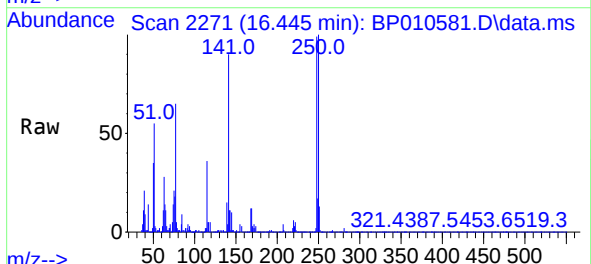
APPROVED

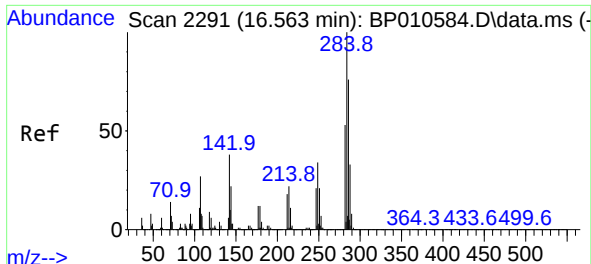
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#67  
4-Bromophenyl-phenylether  
Concen: 4.416 ng  
RT: 16.445 min Scan# 2271  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

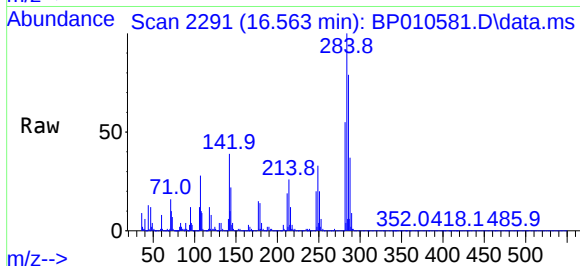
Tgt Ion:248 Resp: 25195  
Ion Ratio Lower Upper  
248 100  
250 100.6 77.7 116.5  
141 91.0 62.0 93.0





#68  
Hexachlorobenzene  
Concen: 4.371 ng  
RT: 16.563 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

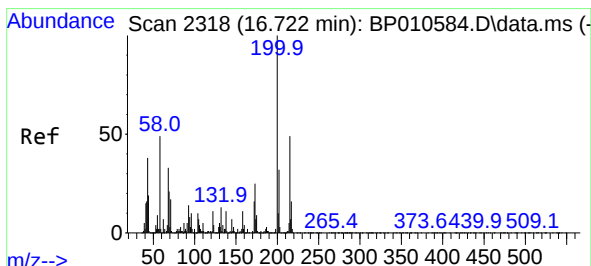
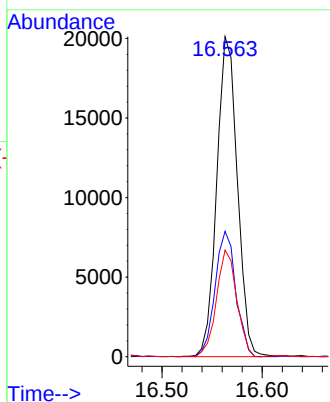
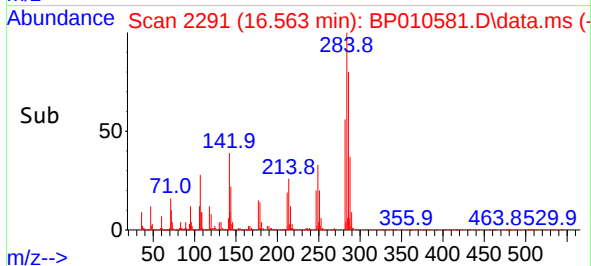
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



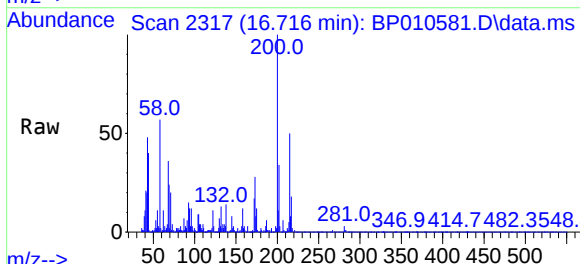
Tgt Ion:284 Resp: 2869  
Ion Ratio Lower Upper  
284 100  
142 39.1 30.8 46.2  
249 33.3 26.8 40.2

Manual Integrations  
APPROVED

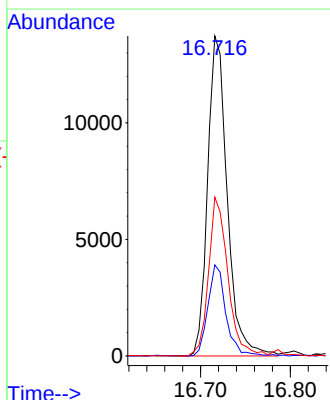
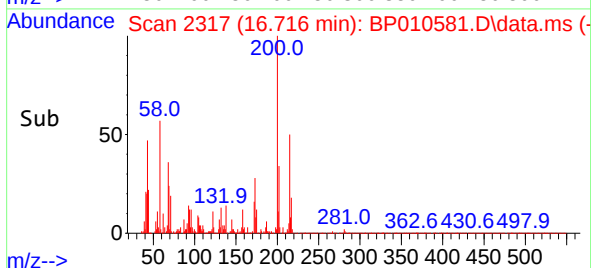
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

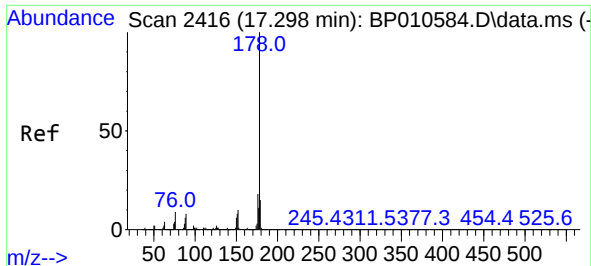


#69  
Atrazine  
Concen: 4.295 ng  
RT: 16.716 min Scan# 2317  
Delta R.T. -0.006 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41



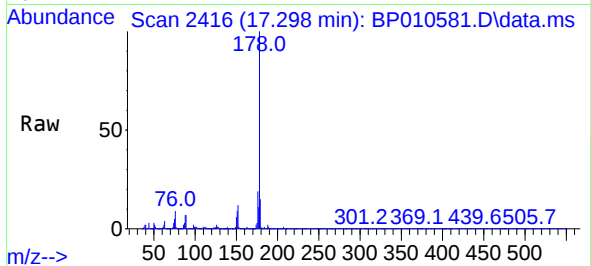
Tgt Ion:200 Resp: 20832  
Ion Ratio Lower Upper  
200 100  
173 28.4 5.3 45.3  
215 49.6 29.4 69.4





#71  
Phenanthrene  
Concen: 5.196 ng  
RT: 17.298 min Scan# 2416  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

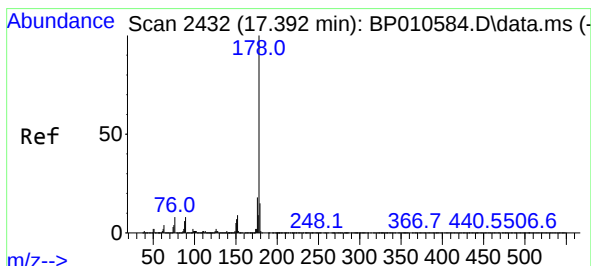
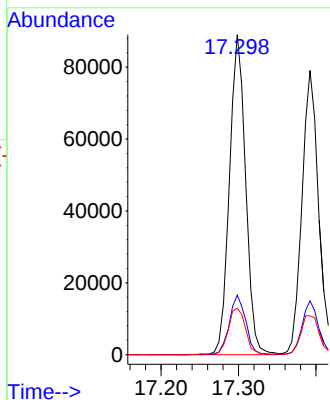
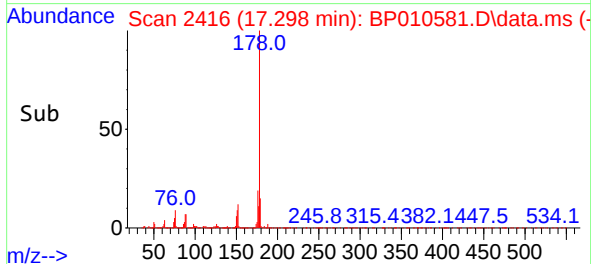
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



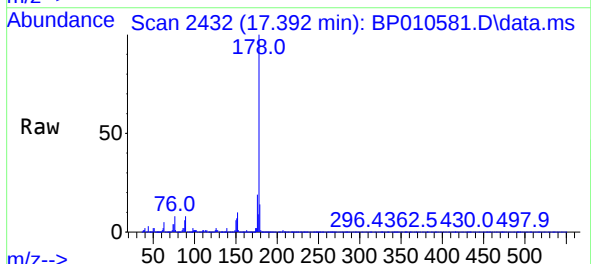
Tgt Ion:178 Resp: 129662  
Ion Ratio Lower Upper  
178 100  
176 18.6 14.7 22.1  
179 14.5 12.2 18.2

Manual Integrations  
APPROVED

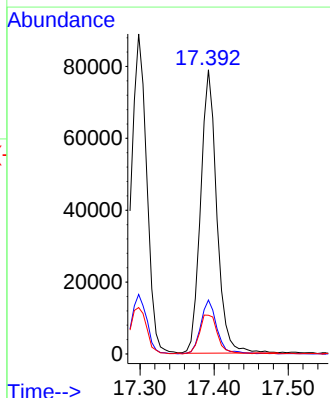
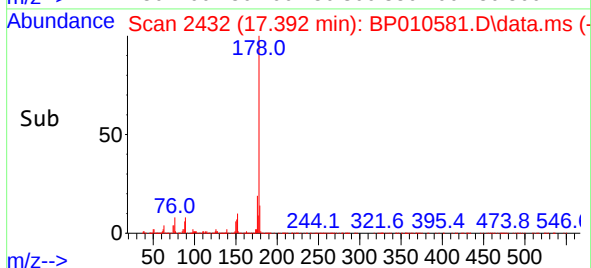
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

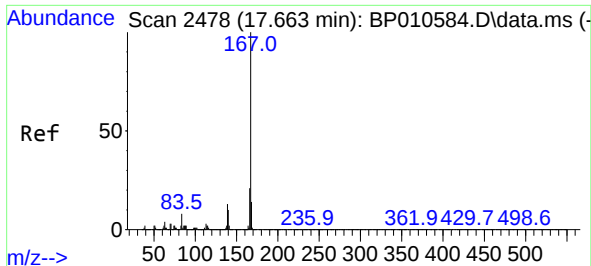


#72  
Anthracene  
Concen: 4.847 ng  
RT: 17.392 min Scan# 2432  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41



Tgt Ion:178 Resp: 119441  
Ion Ratio Lower Upper  
178 100  
176 18.9 14.5 21.7  
179 13.6 12.2 18.4





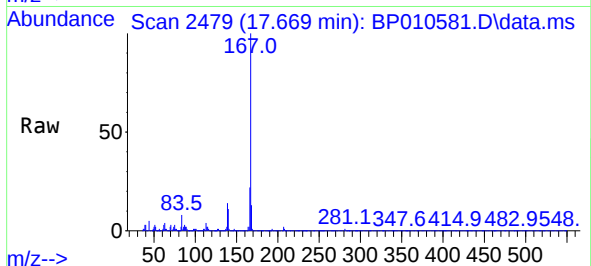
#73  
 Carbazole  
 Concen: 3.902 ng  
 RT: 17.669 min Scan# 2478  
 Delta R.T. 0.006 min  
 Lab File: BP010581.D  
 Acq: 27 May 2022 20:41

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

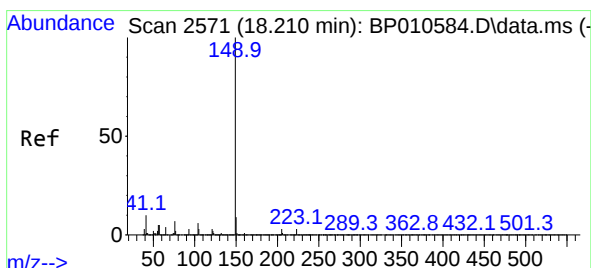
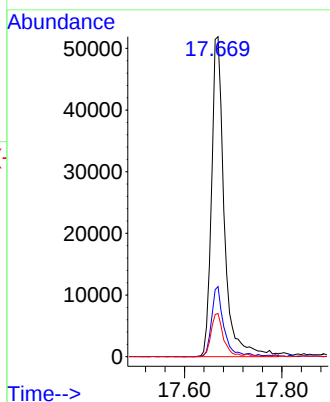
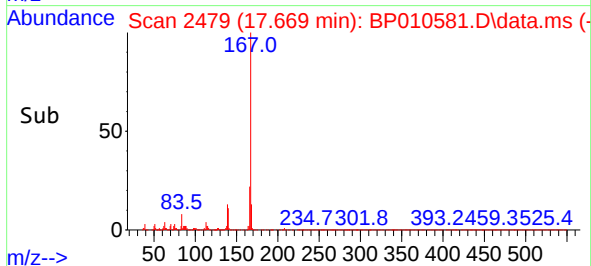


Tgt Ion:167 Resp: 94039  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 16.9 25.3  
 139 13.5 10.6 15.8

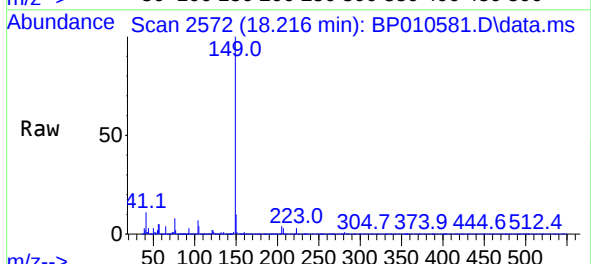
Manual Integrations

APPROVED

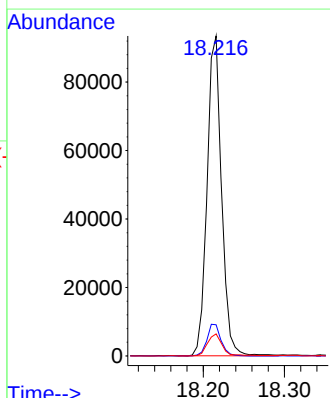
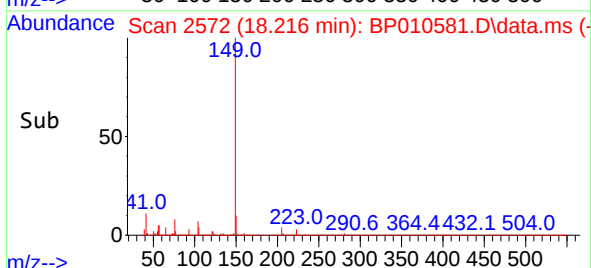
Reviewed By :Christian Giraldo 05/28/2022  
 Supervised By :Jagrut Upadhyay 05/31/2022

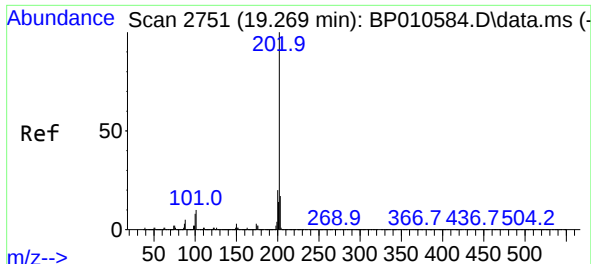


#74  
 Di-n-butylphthalate  
 Concen: 4.081 ng  
 RT: 18.216 min Scan# 2572  
 Delta R.T. 0.006 min  
 Lab File: BP010581.D  
 Acq: 27 May 2022 20:41



Tgt Ion:149 Resp: 115245  
 Ion Ratio Lower Upper  
 149 100  
 150 9.8 7.5 11.3  
 104 6.9 4.8 7.2





#75  
Fluoranthene  
Concen: 4.374 ng  
RT: 19.263 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Instrument :

BNA\_P

ClientSampleId :

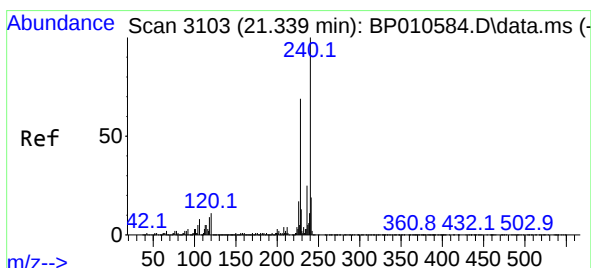
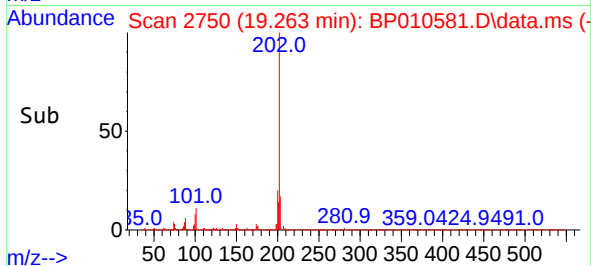
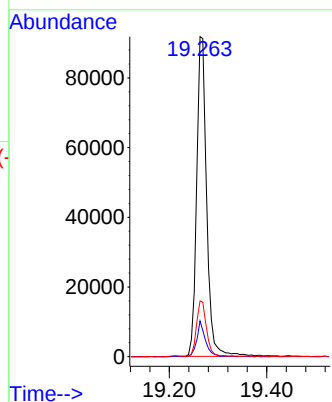
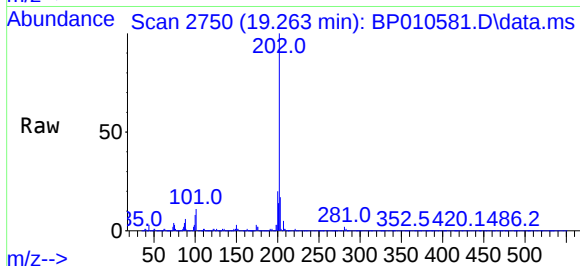
SSTDICC005

Tgt Ion:202 Resp: 13215  
Ion Ratio Lower Upper  
202 100  
101 11.2 0.0 29.6  
203 17.4 0.0 36.9

Manual Integrations

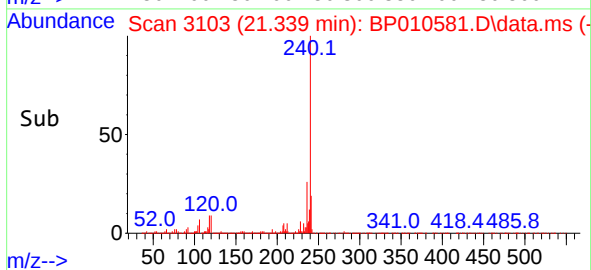
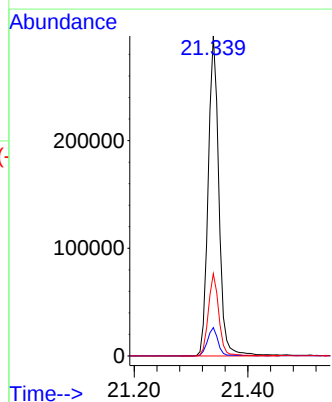
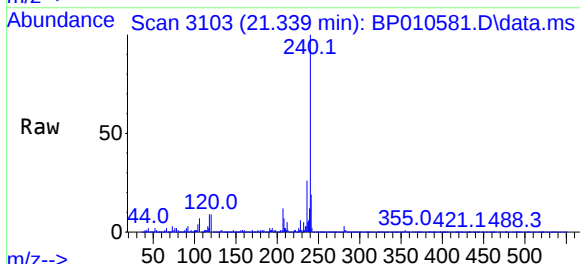
APPROVED

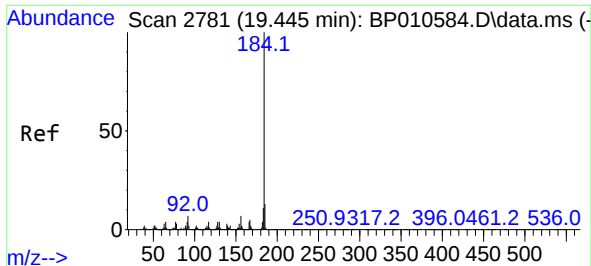
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.339 min Scan# 3103  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

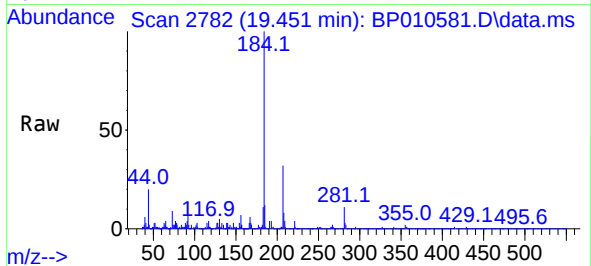
Tgt Ion:240 Resp: 387622  
Ion Ratio Lower Upper  
240 100  
120 8.8 8.6 12.8  
236 25.7 19.8 29.6





#77  
Benzidine  
Concen: 4.073 ng m  
RT: 19.451 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

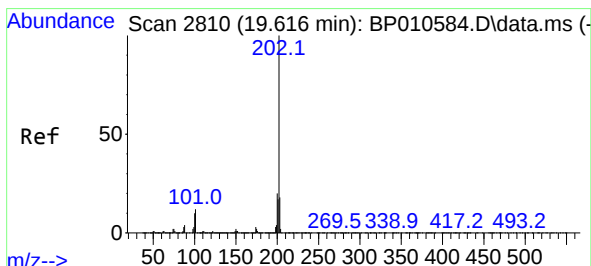
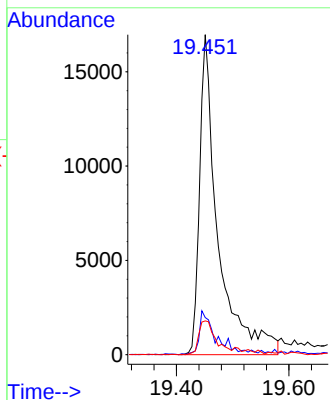
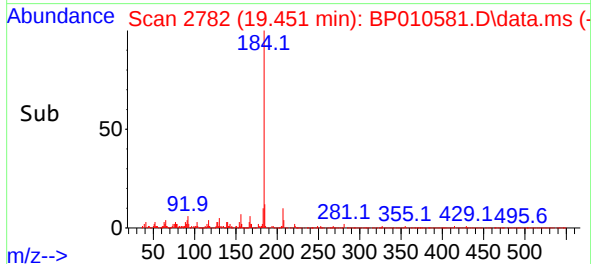
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion:184 Resp: 38690  
Ion Ratio Lower Upper  
184 100  
185 11.6 10.7 16.1  
183 10.5 9.0 13.6

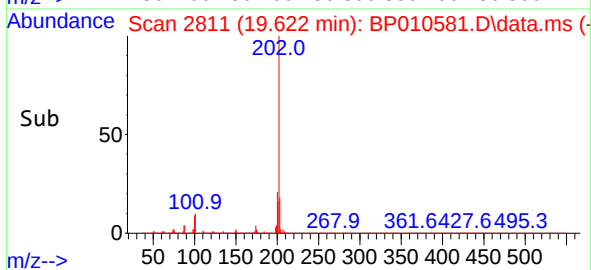
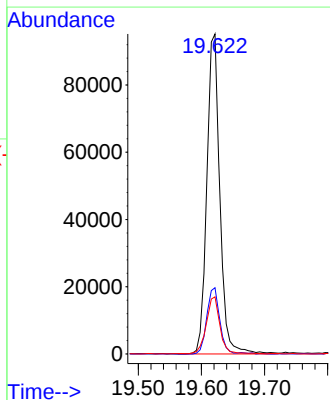
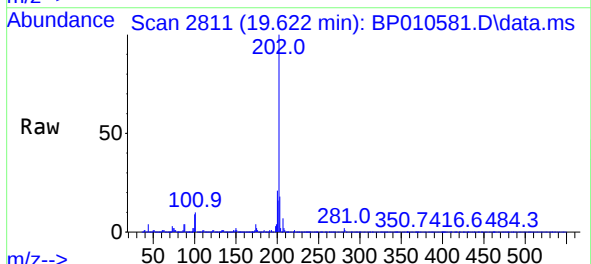
Manual Integrations  
APPROVED

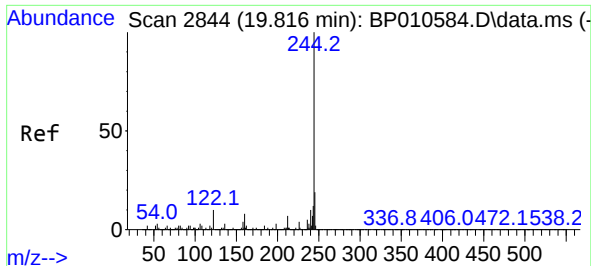
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#78  
Pyrene  
Concen: 5.339 ng  
RT: 19.622 min Scan# 2811  
Delta R.T. 0.006 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

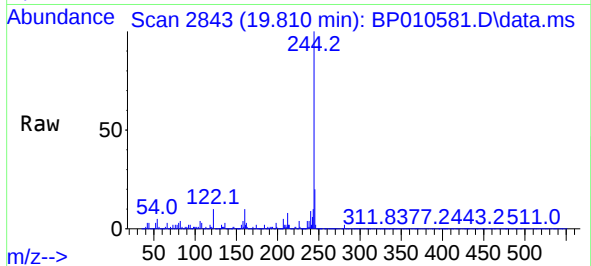
Tgt Ion:202 Resp: 136367  
Ion Ratio Lower Upper  
202 100  
200 20.7 16.3 24.5  
203 17.9 14.2 21.4





#79  
Terphenyl-d14  
Concen: 9.758 ng  
RT: 19.810 min Scan# 21074  
Delta R.T. -0.006 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

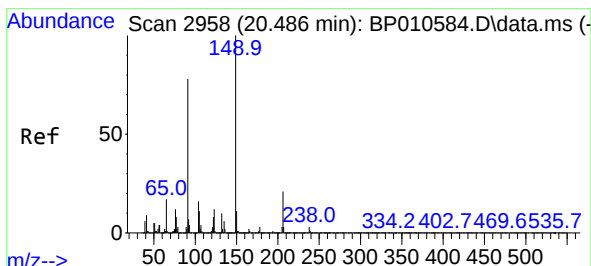
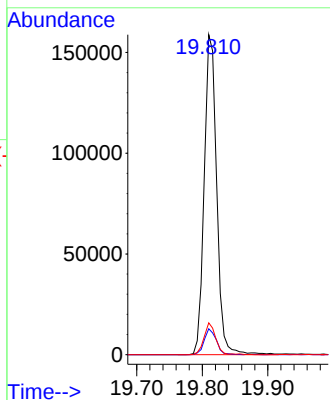
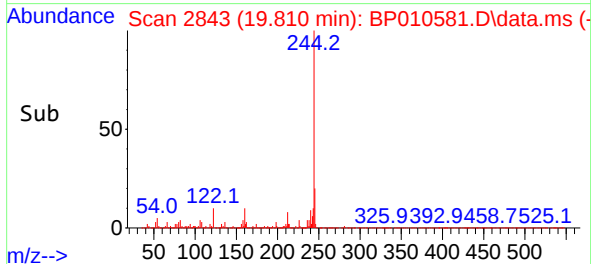
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



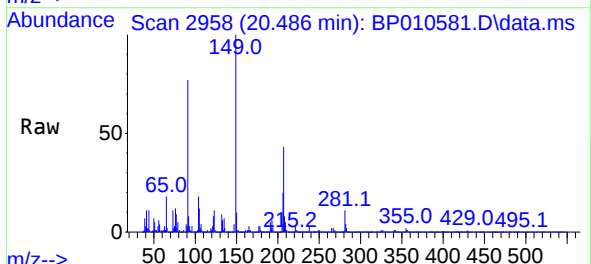
Tgt Ion:244 Resp: 21074  
Ion Ratio Lower Upper  
244 100  
212 8.1 5.8 8.8  
122 10.0 7.6 11.4

Manual Integrations  
APPROVED

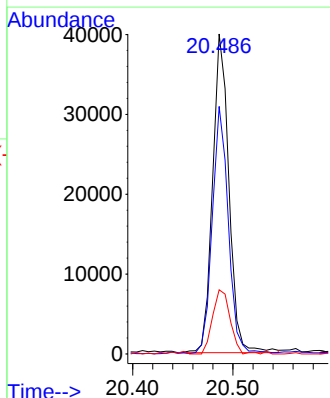
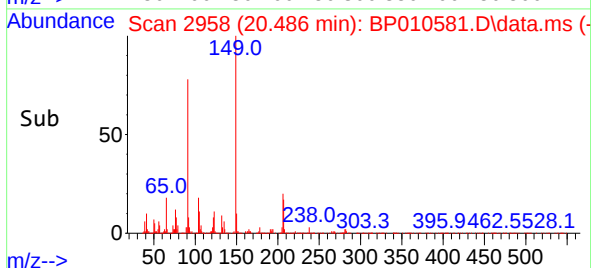
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

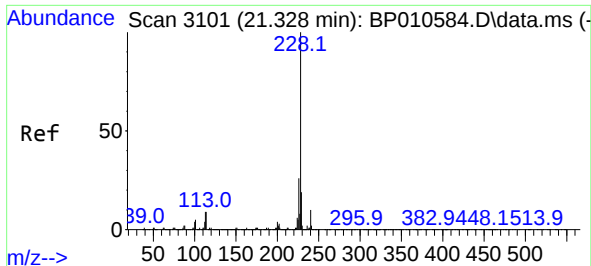


#80  
Butylbenzylphthalate  
Concen: 4.148 ng  
RT: 20.486 min Scan# 2958  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41



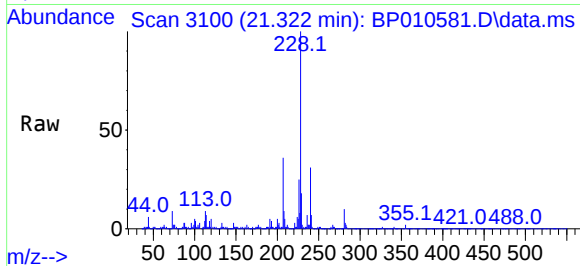
Tgt Ion:149 Resp: 45028  
Ion Ratio Lower Upper  
149 100  
91 77.3 62.5 93.7  
206 20.0 17.0 25.4





#81  
Benzo(a)anthracene  
Concen: 4.912 ng  
RT: 21.322 min Scan# 3101  
Delta R.T. -0.006 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

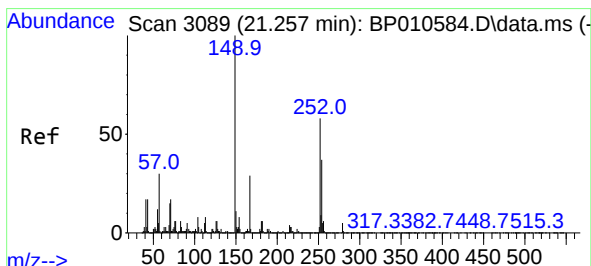
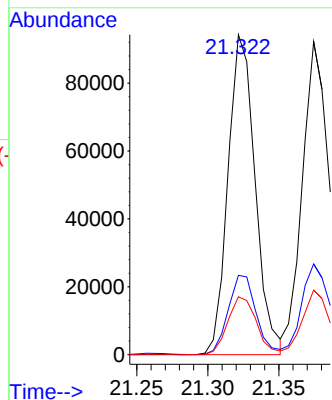
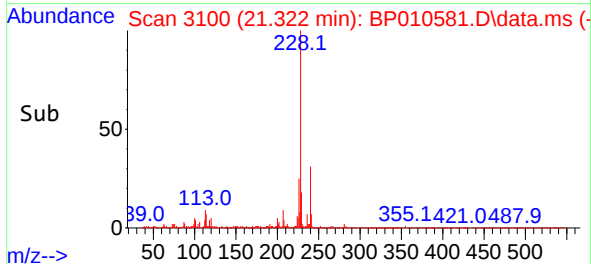
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion:228 Resp: 125098  
Ion Ratio Lower Upper  
228 100  
226 24.8 20.8 31.2  
229 18.1 15.2 22.8

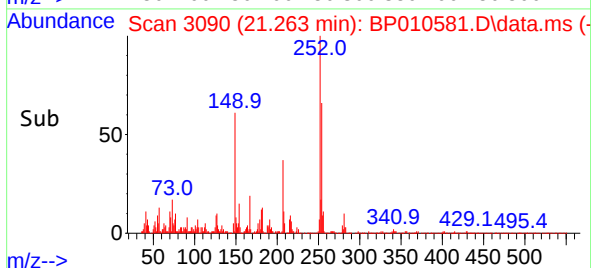
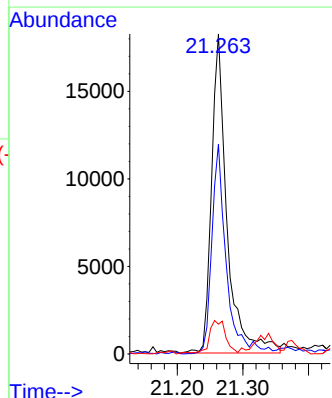
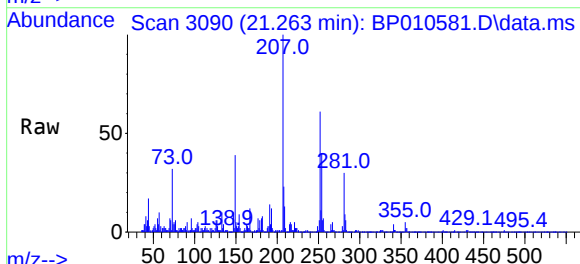
Manual Integrations  
APPROVED

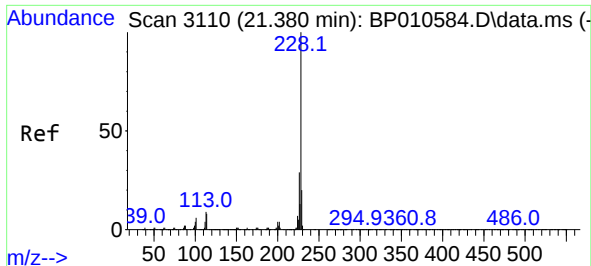
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#82  
3,3'-Dichlorobenzidine  
Concen: 3.039 ng  
RT: 21.263 min Scan# 3090  
Delta R.T. 0.006 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Tgt Ion:252 Resp: 29901  
Ion Ratio Lower Upper  
252 100  
254 65.6 51.1 76.7  
126 9.3 8.4 12.6





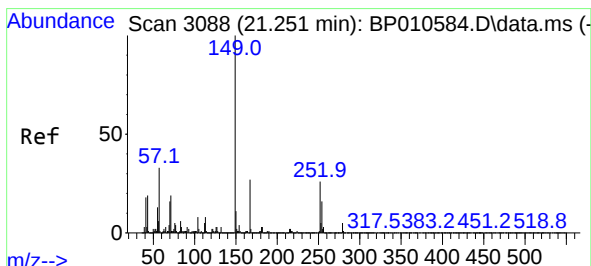
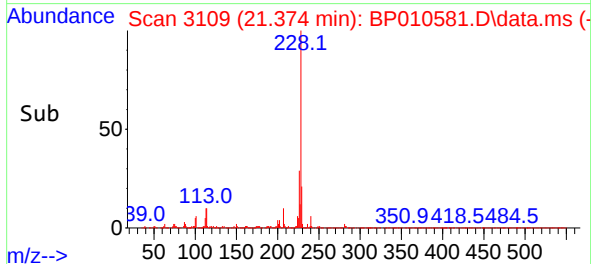
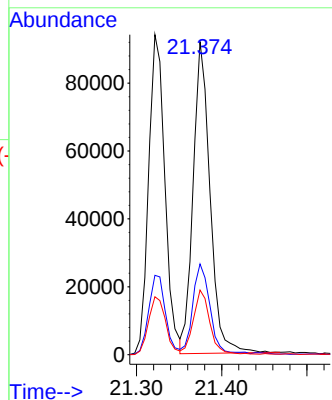
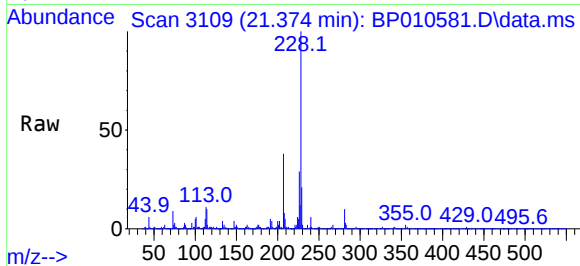
#83  
Chrysene  
Concen: 5.244 ng  
RT: 21.374 min Scan# 3110  
Delta R.T. -0.006 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

Tgt Ion:228 Resp: 126460  
Ion Ratio Lower Upper  
228 100  
226 29.0 23.4 35.2  
229 20.6 15.7 23.5

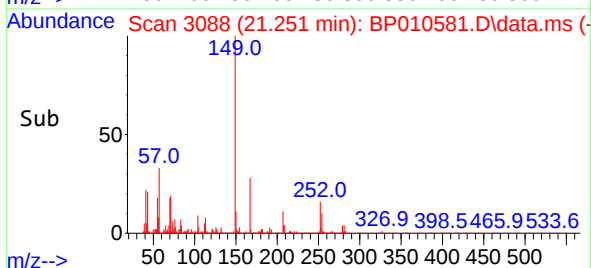
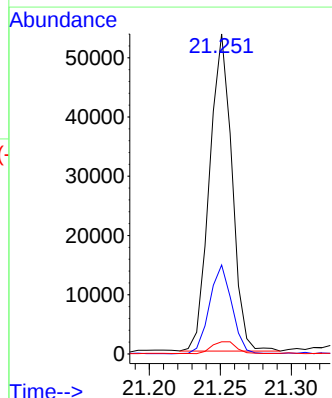
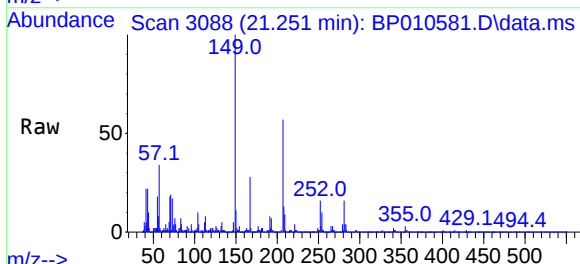
Manual Integrations  
APPROVED

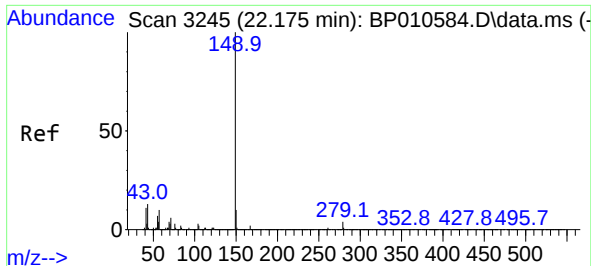
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 3.886 ng  
RT: 21.251 min Scan# 3088  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

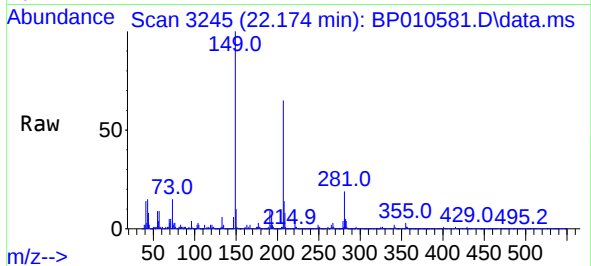
Tgt Ion:149 Resp: 58807  
Ion Ratio Lower Upper  
149 100  
167 27.8 21.8 32.8  
279 3.8 3.7 5.5





#85  
Di-n-octyl phthalate  
Concen: 3.733 ng  
RT: 22.174 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

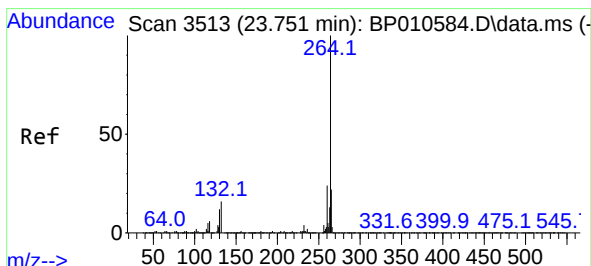
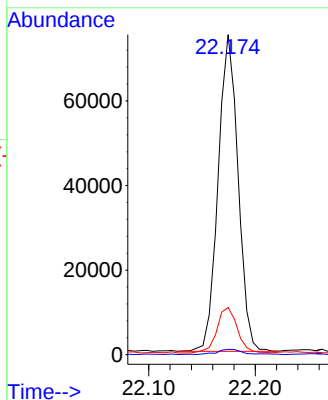
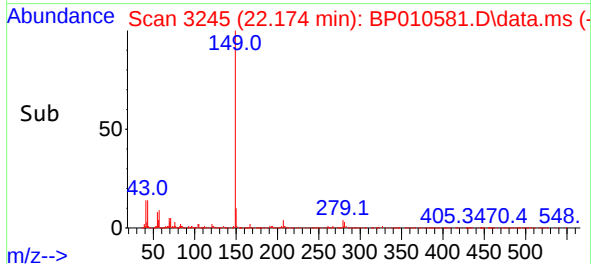
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



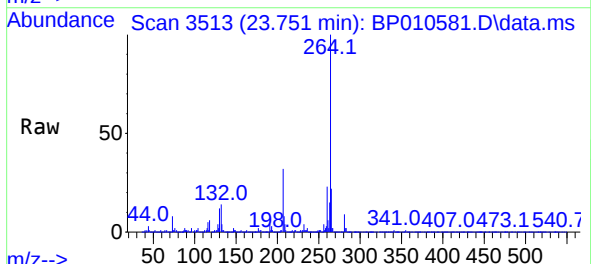
Tgt Ion:149 Resp: 97370  
Ion Ratio Lower Upper  
149 100  
167 2.0 1.3 1.9  
43 14.5 10.0 15.0

Manual Integrations  
APPROVED

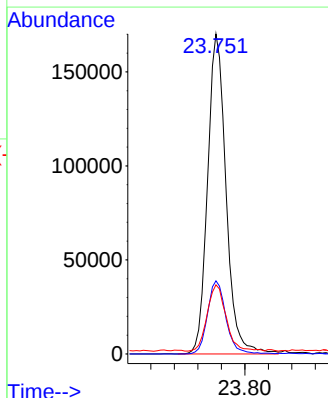
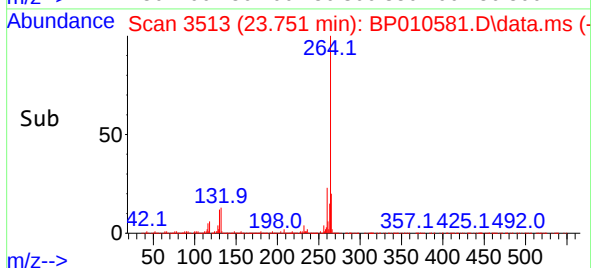
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022

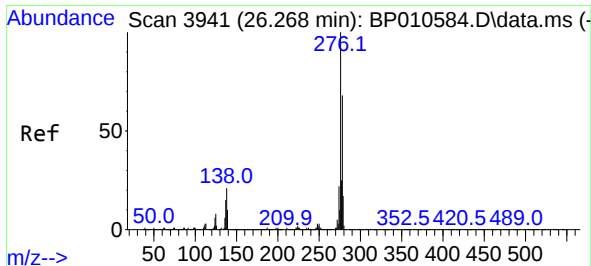


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.751 min Scan# 3513  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41



Tgt Ion:264 Resp: 371243  
Ion Ratio Lower Upper  
264 100  
260 22.9 19.3 28.9  
265 21.6 18.0 27.0





#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 4.625 ng  
 RT: 26.262 min Scan# 3941  
 Delta R.T. -0.006 min  
 Lab File: BP010581.D  
 Acq: 27 May 2022 20:41

Instrument :

BNA\_P

ClientSampleId :

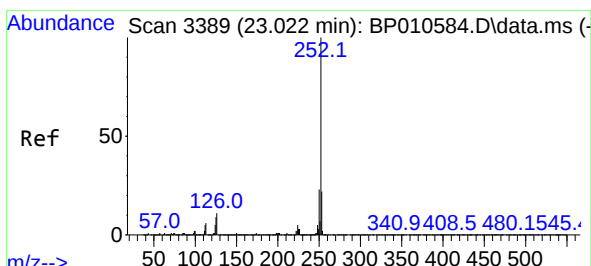
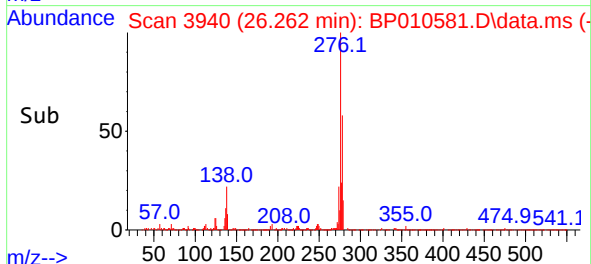
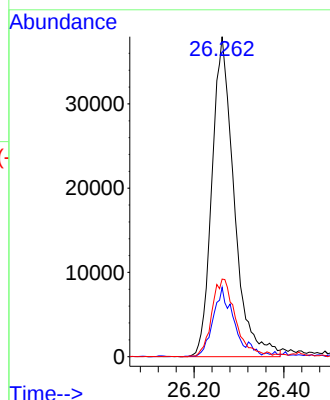
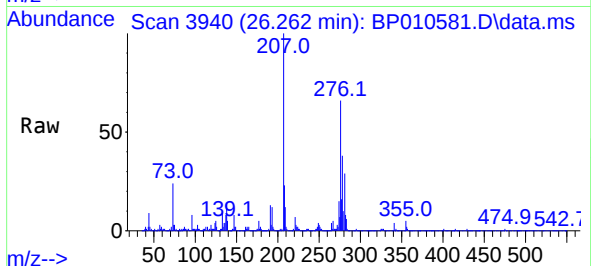
SSTDICC005

Tgt Ion:276 Resp: 130274  
 Ion Ratio Lower Upper  
 276 100  
 138 19.1 17.5 26.3  
 277 25.7 20.2 30.4

Manual Integrations

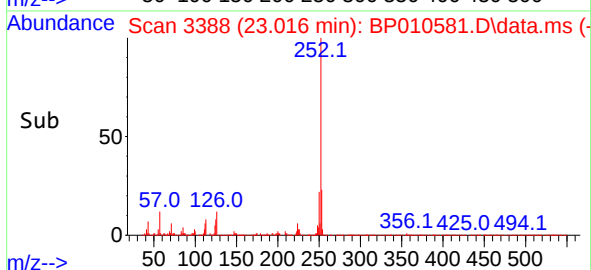
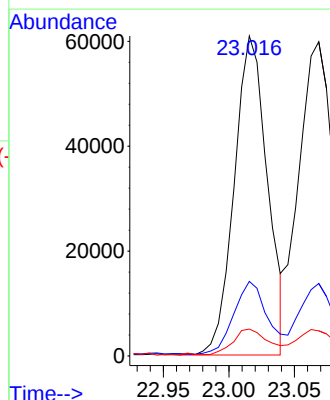
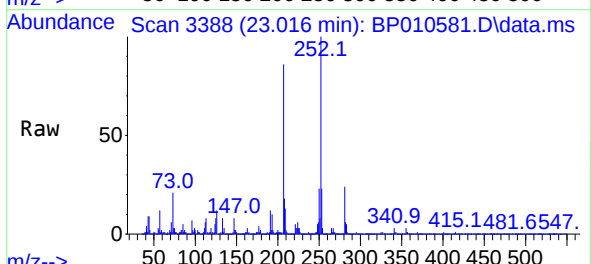
APPROVED

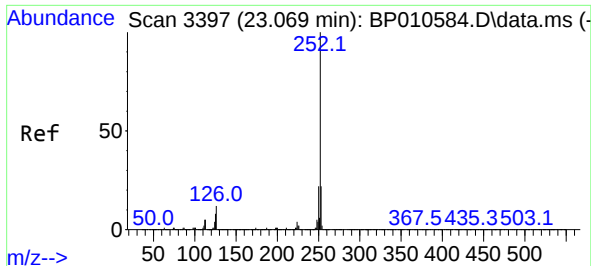
Reviewed By :Christian Giraldo 05/28/2022  
 Supervised By :Jagrut Upadhyay 05/31/2022



#88  
 Benzo(b)fluoranthene  
 Concen: 4.823 ng  
 RT: 23.016 min Scan# 3388  
 Delta R.T. -0.006 min  
 Lab File: BP010581.D  
 Acq: 27 May 2022 20:41

Tgt Ion:252 Resp: 106889  
 Ion Ratio Lower Upper  
 252 100  
 253 23.3 17.8 26.6  
 125 8.4 7.0 10.6





#89  
Benzo(k)fluoranthene  
Concen: 5.467 ng  
RT: 23.068 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

Instrument :

BNA\_P

ClientSampleId :

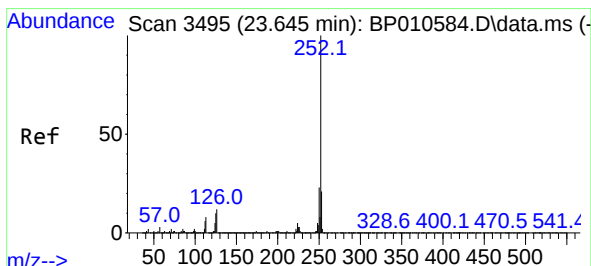
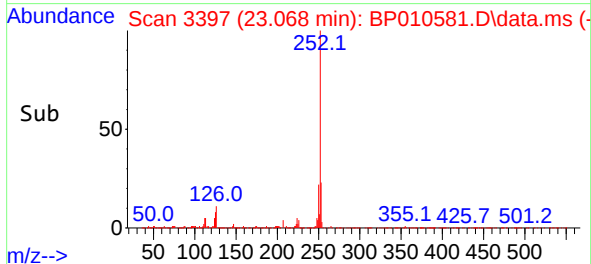
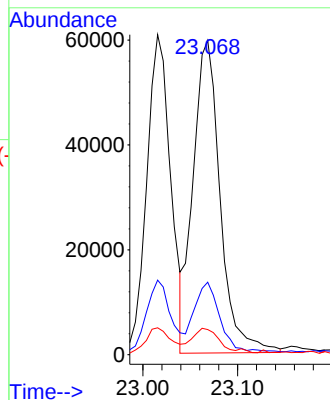
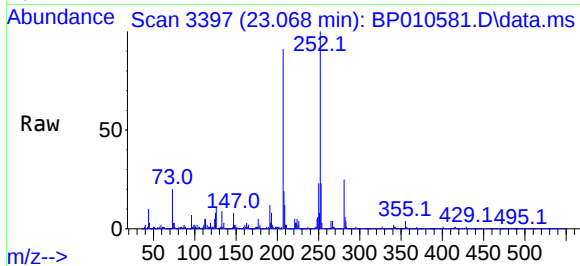
SSTDICC005

Tgt Ion:252 Resp: 118618  
Ion Ratio Lower Upper  
252 100  
253 23.1 17.2 25.8  
125 8.0 7.0 10.4

Manual Integrations

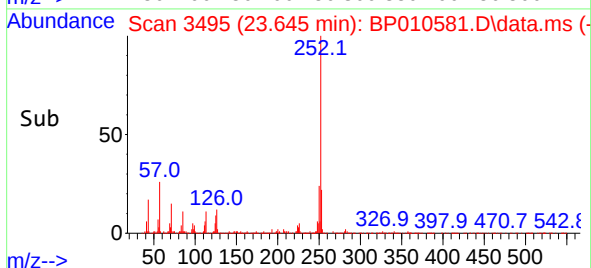
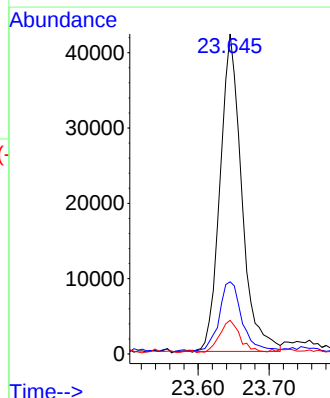
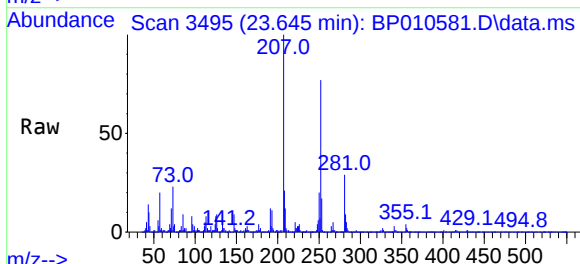
APPROVED

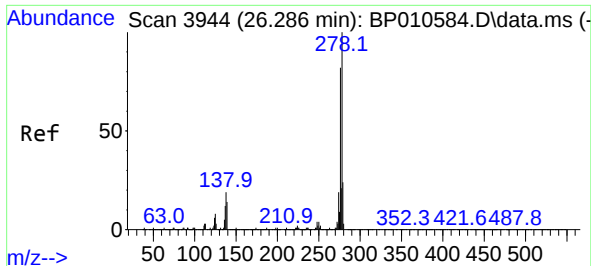
Reviewed By :Christian Giraldo 05/28/2022  
Supervised By :Jagrut Upadhyay 05/31/2022



#90  
Benzo(a)pyrene  
Concen: 4.688 ng  
RT: 23.645 min Scan# 3495  
Delta R.T. -0.000 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

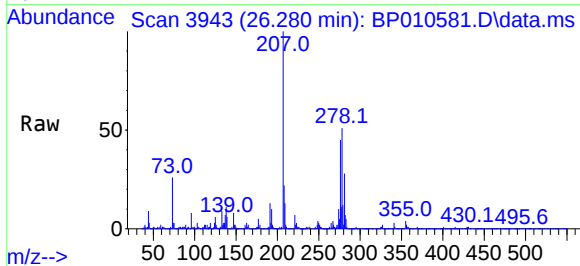
Tgt Ion:252 Resp: 88883  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.0 25.6  
125 10.5 7.9 11.9





#91  
Dibenzo(a,h)anthracene  
Concen: 4.604 ng  
RT: 26.280 min Scan# 3944  
Delta R.T. -0.006 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41

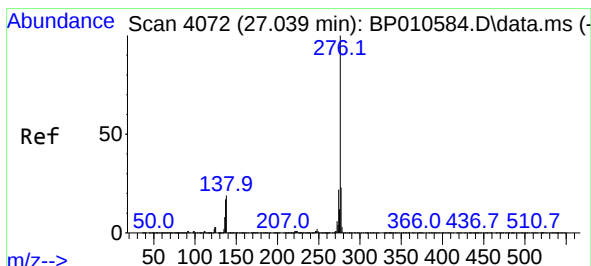
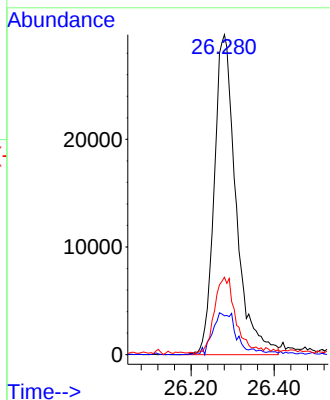
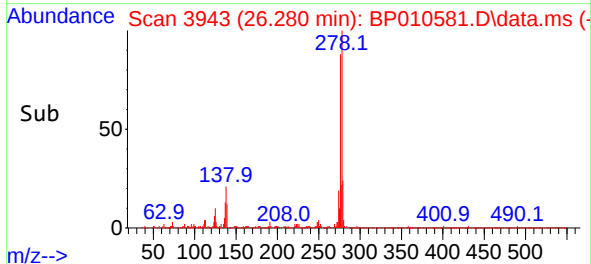
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



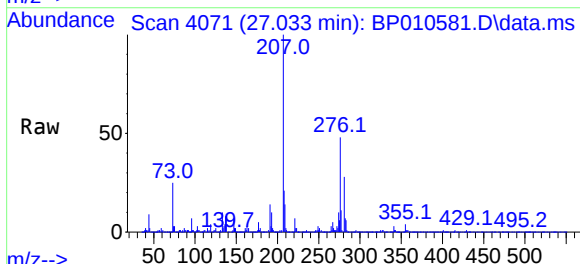
Tgt Ion: 278 Resp: 108062  
Ion Ratio Lower Upper  
278 100  
139 12.2 11.4 17.0  
279 24.2 19.2 28.8

Manual Integrations  
APPROVED

Reviewed By : Christian Giraldo 05/28/2022  
Supervised By : Jagrut Upadhyay 05/31/2022



#92  
Benzo(g,h,i)perylene  
Concen: 4.755 ng  
RT: 27.033 min Scan# 4071  
Delta R.T. -0.006 min  
Lab File: BP010581.D  
Acq: 27 May 2022 20:41



Tgt Ion: 276 Resp: 109807  
Ion Ratio Lower Upper  
276 100  
277 23.4 18.7 28.1  
138 19.8 15.2 22.8

