

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP112222\  
 Data File : BP012697.D  
 Acq On : 22 Nov 2022 12:18  
 Operator : CG/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 11/23/2022  
 Supervised By : Jagrut Upadhyay 11/23/2022

Quant Time: Nov 22 23:38:55 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP112222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 22 23:34:02 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.034  | 152  | 370697   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.851 | 136  | 1564894  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.669 | 164  | 1016181  | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.428 | 188  | 2258006  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.516 | 240  | 2344445  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 24.033 | 264  | 1981108  | 20.000  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.575  | 112  | 1729681  | 94.519  | ng    | 0.00     |
| 7) Phenol-d6                  | 7.187  | 99   | 2476348  | 97.533  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.204  | 82   | 2803824  | 100.410 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.157 | 330  | 1227400  | 109.731 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.298 | 172  | 7120957  | 98.893  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.974 | 244  | 11043432 | 99.119  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.440  | 88   | 336827   | 44.775  | ng    | 99       |
| 3) Pyridine                   | 3.846  | 79   | 1102786m | 46.949  | ng    |          |
| 4) n-Nitrosodimethylamine     | 3.758  | 42   | 478756   | 46.669  | ng    | 96       |
| 6) Aniline                    | 7.357  | 93   | 1553469  | 48.460  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.593  | 128  | 1121023  | 48.477  | ng    | 99       |
| 9) Benzaldehyde               | 7.169  | 77   | 709178   | 45.340  | ng    | 98       |
| 10) Phenol                    | 7.210  | 94   | 1405789  | 48.818  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.457  | 93   | 1176049  | 47.352  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.922  | 146  | 1320774  | 46.985  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 8.075  | 146  | 1355217  | 46.799  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.393  | 146  | 1316957  | 46.943  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.275  | 79   | 923170   | 51.824  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.575  | 45   | 1703433  | 46.607  | ng    | 99       |
| 17) 2-Methylphenol            | 8.469  | 107  | 987659   | 49.656  | ng    | 98       |
| 18) Hexachloroethane          | 9.128  | 117  | 493617   | 46.972  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.852  | 70   | 899631   | 51.438  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.804  | 107  | 1354241  | 50.368  | ng    | 98       |
| 22) Acetophenone              | 8.863  | 105  | 1865724  | 48.317  | ng    | # 100    |
| 24) Nitrobenzene              | 9.246  | 77   | 1437167  | 49.783  | ng    | 100      |
| 25) Isophorone                | 9.775  | 82   | 2591740  | 48.016  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.957  | 139  | 516224   | 54.818  | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 10.016 | 122  | 943328   | 50.874  | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 10.257 | 93   | 1532840  | 50.075  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.493 | 162  | 1239586  | 52.664  | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.716 | 180  | 1409282  | 48.665  | ng    | 99       |
| 31) Naphthalene               | 10.904 | 128  | 4172301  | 47.743  | ng    | 100      |
| 32) Benzoic acid              | 10.163 | 122  | 477392   | 47.015  | ng    | 97       |
| 33) 4-Chloroaniline           | 11.010 | 127  | 1629162  | 52.932  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.193 | 225  | 879882   | 48.533  | ng    | 99       |
| 35) Caprolactam               | 11.798 | 113  | 340620   | 48.907  | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 12.122 | 107  | 1242694  | 50.397  | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.504 | 142  | 3017843  | 48.668  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.722 | 142  | 2945919  | 47.862  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.869 | 216  | 1665920  | 51.475  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.851 | 237  | 834338   | 55.102  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.104 | 196  | 1072213  | 54.367  | ng    | 100      |

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 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

Manual Integrations  
 APPROVED

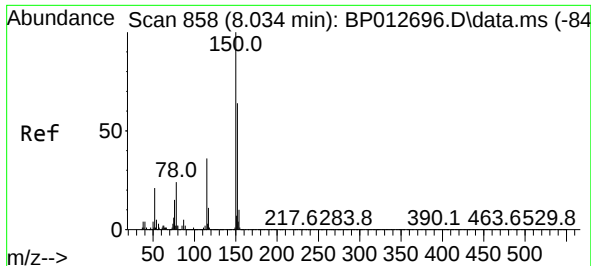
Reviewed By : Christian Giraldo 11/23/2022  
 Supervised By : Jagrut Upadhyay 11/23/2022

Quant Time: Nov 22 23:38:55 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP112222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 22 23:34:02 2022  
 Response via : Initial Calibration

| Compound                       | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol      | 13.169 | 196  | 1211089  | 52.905 | ng    | 99       |
| 46) 1,1'-Biphenyl              | 13.510 | 154  | 3881280  | 50.010 | ng    | 100      |
| 47) 2-Chloronaphthalene        | 13.551 | 162  | 3082025  | 49.451 | ng    | 99       |
| 48) 2-Nitroaniline             | 13.751 | 65   | 775648   | 58.818 | ng    | 98       |
| 49) Acenaphthylene             | 14.392 | 152  | 4919989  | 49.350 | ng    | 100      |
| 50) Dimethylphthalate          | 14.128 | 163  | 3876181  | 49.430 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 14.240 | 165  | 837290   | 52.888 | ng    | 99       |
| 52) Acenaphthene               | 14.739 | 154  | 3108896  | 49.081 | ng    | 99       |
| 53) 3-Nitroaniline             | 14.575 | 138  | 886026   | 54.467 | ng    | 97       |
| 54) 2,4-Dinitrophenol          | 14.769 | 184  | 336241   | 52.113 | ng    | 98       |
| 55) Dibenzofuran               | 15.069 | 168  | 4772277  | 48.687 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.863 | 139  | 716848   | 51.103 | ng    | 99       |
| 57) 2,4-Dinitrotoluene         | 15.028 | 165  | 1143024  | 54.332 | ng    | 98       |
| 58) Fluorene                   | 15.722 | 166  | 3900236  | 48.663 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.287 | 232  | 1099179  | 52.224 | ng    | 99       |
| 60) Diethylphthalate           | 15.492 | 149  | 3782907  | 50.343 | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 15.710 | 204  | 1971493  | 49.861 | ng    | 99       |
| 62) 4-Nitroaniline             | 15.739 | 138  | 878820   | 58.114 | ng    | 99       |
| 63) Azobenzene                 | 16.010 | 77   | 3711334  | 48.365 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph...  | 15.792 | 198  | 507302   | 53.033 | ng    | 95       |
| 66) n-Nitrosodiphenylamine     | 15.928 | 169  | 3273637  | 50.183 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 16.610 | 248  | 1204838  | 52.429 | ng    | 99       |
| 68) Hexachlorobenzene          | 16.728 | 284  | 1458846  | 50.087 | ng    | 98       |
| 69) Atrazine                   | 16.881 | 200  | 972833   | 61.555 | ng    | 99       |
| 70) Pentachlorophenol          | 17.069 | 266  | 911998   | 52.483 | ng    | 99       |
| 71) Phenanthrene               | 17.469 | 178  | 6390793  | 48.528 | ng    | 100      |
| 72) Anthracene                 | 17.563 | 178  | 6170663  | 49.218 | ng    | 100      |
| 73) Carbazole                  | 17.828 | 167  | 5586913  | 49.689 | ng    | 100      |
| 74) Di-n-butylphthalate        | 18.375 | 149  | 5749393  | 53.753 | ng    | 99       |
| 75) Fluoranthene               | 19.427 | 202  | 7739846  | 49.540 | ng    | 100      |
| 77) Benzidine                  | 19.598 | 184  | 586291   | 41.005 | ng    | 99       |
| 78) Pyrene                     | 19.780 | 202  | 7971385  | 49.911 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.651 | 149  | 913215   | 51.400 | ng    | 99       |
| 81) Benzo(a)anthracene         | 21.498 | 228  | 8040054  | 49.118 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.421 | 252  | 1833854  | 56.251 | ng    | 99       |
| 83) Chrysene                   | 21.551 | 228  | 7617361  | 48.518 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha...  | 21.416 | 149  | 1864924  | 54.516 | ng    | 100      |
| 85) Di-n-octyl phthalate       | 22.392 | 149  | 3619362  | 45.452 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene     | 26.698 | 276  | 6796967  | 46.347 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 23.263 | 252  | 7246178  | 53.683 | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 23.321 | 252  | 7170014  | 51.974 | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.927 | 252  | 5626847  | 51.677 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 26.715 | 278  | 5786406  | 46.774 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 27.509 | 276  | 5141229  | 44.859 | ng    | 98       |

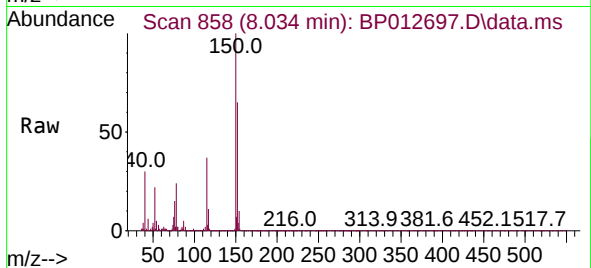
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.034 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

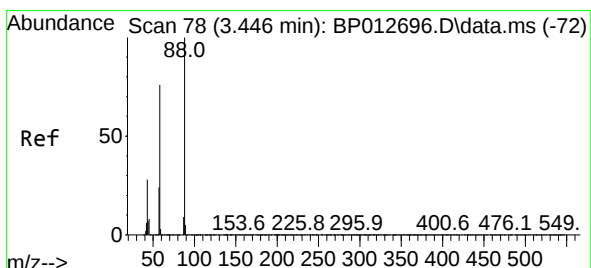
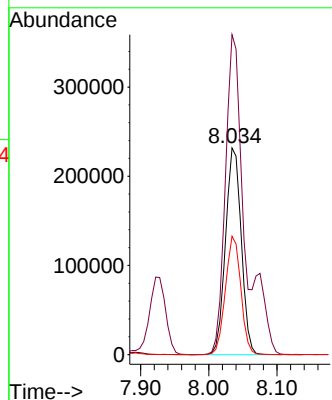
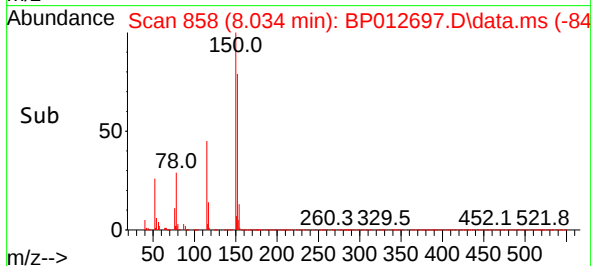
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050



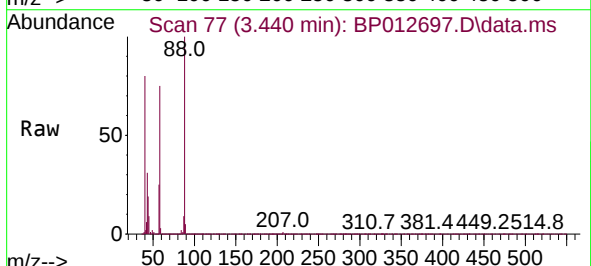
Tgt Ion:152 Resp: 370697  
Ion Ratio Lower Upper  
152 100  
150 154.8 126.0 189.0  
115 57.2 44.9 67.3

Manual Integrations  
APPROVED

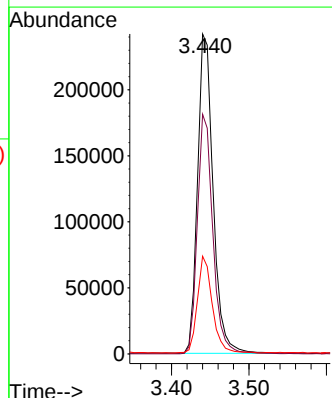
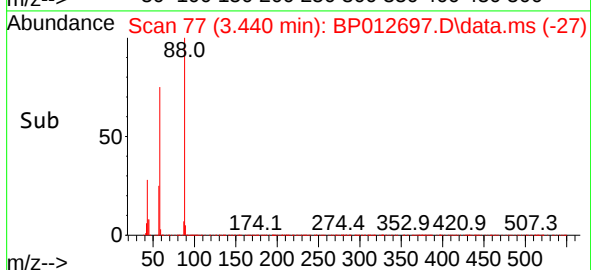
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022

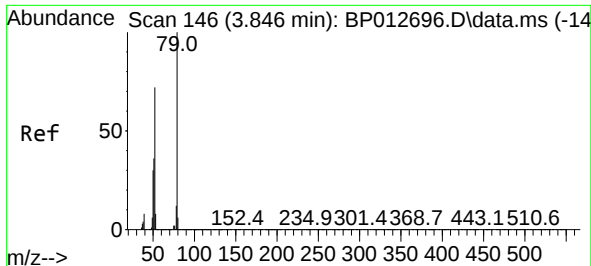


#2  
1,4-Dioxane  
Concen: 44.775 ng  
RT: 3.440 min Scan# 77  
Delta R.T. -0.006 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18



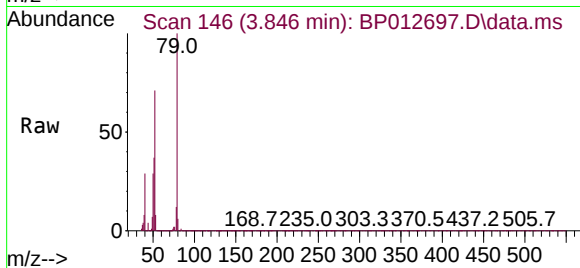
Tgt Ion: 88 Resp: 336827  
Ion Ratio Lower Upper  
88 100  
58 74.7 59.0 88.4  
43 29.2 23.0 34.4





#3  
Pyridine  
Concen: 46.949 ng m  
RT: 3.846 min Scan# 146  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

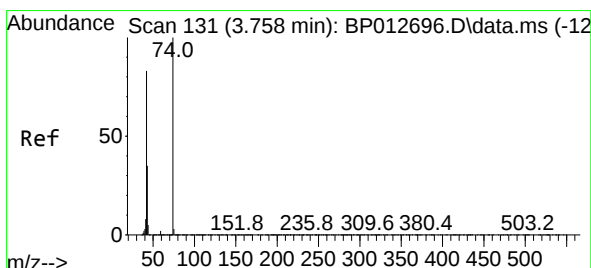
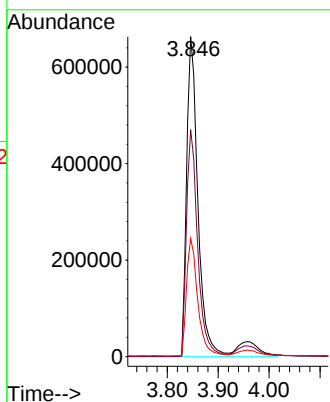
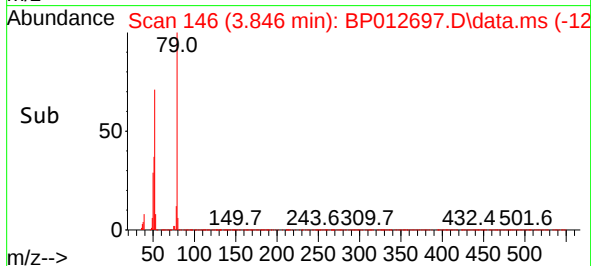
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050



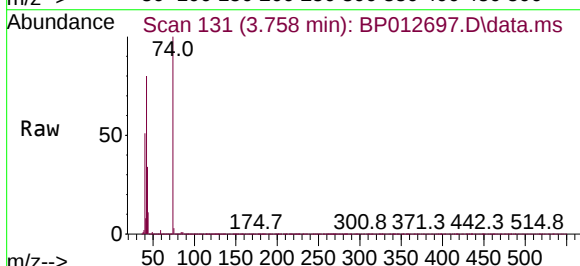
Tgt Ion: 79 Resp: 1102786  
Ion Ratio Lower Upper  
79 100  
52 70.9 57.7 86.5  
51 36.9 29.4 44.0

Manual Integrations  
APPROVED

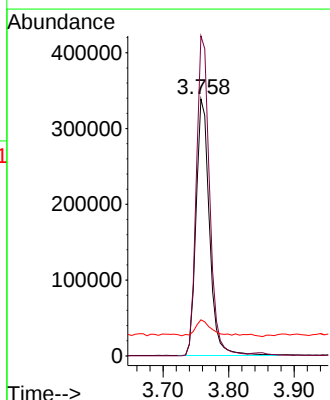
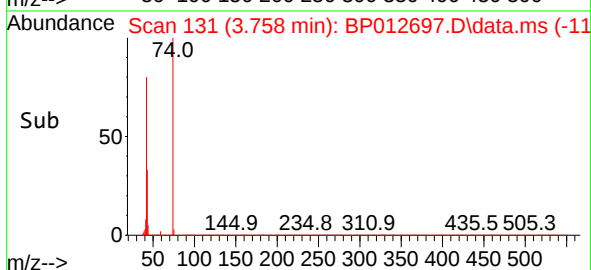
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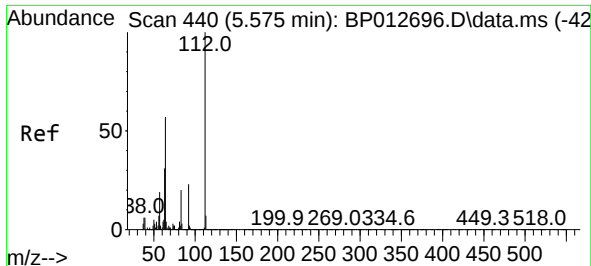


#4  
n-Nitrosodimethylamine  
Concen: 46.669 ng  
RT: 3.758 min Scan# 131  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18



Tgt Ion: 42 Resp: 478756  
Ion Ratio Lower Upper  
42 100  
74 124.6 96.6 144.8  
44 14.1 13.8 20.6





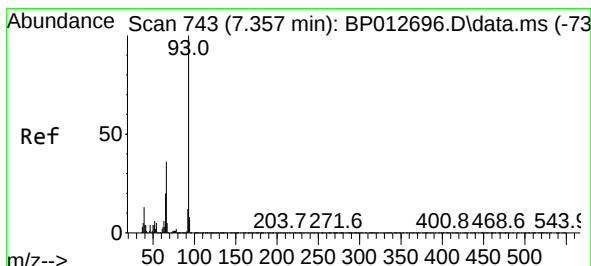
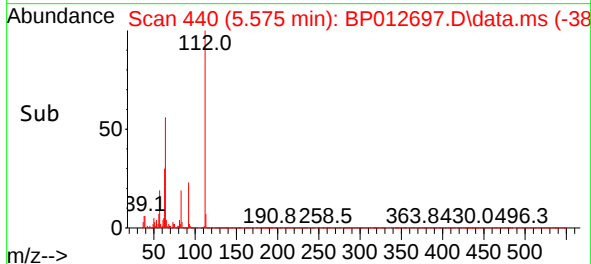
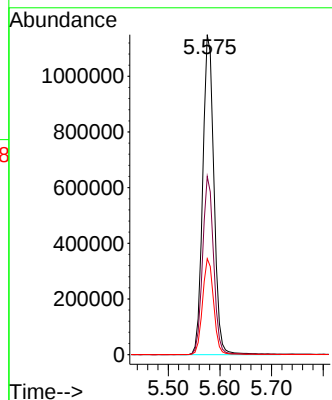
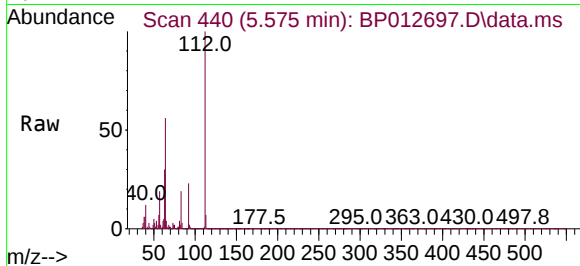
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2-Fluorophenol  
Concen: 94.519 ng  
RT: 5.575 min Scan# 440  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion: 112 Resp: 172968  
Ion Ratio Lower Upper  
112 100  
64 55.7 45.4 68.0  
63 30.0 24.6 37.0

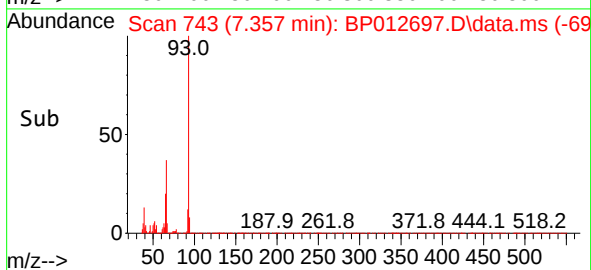
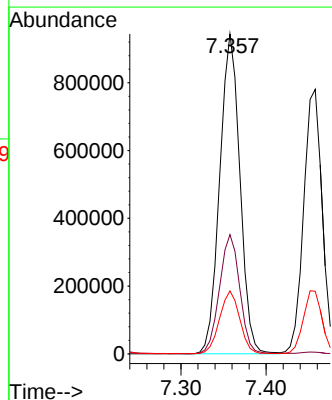
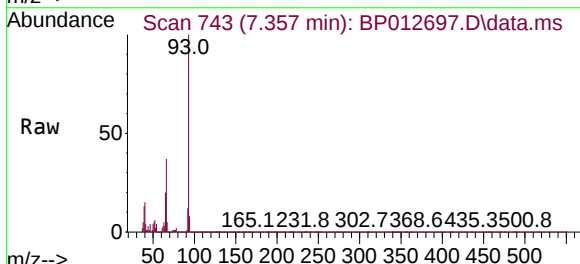
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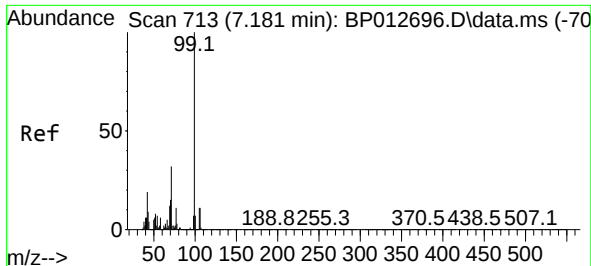
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022



#6  
Aniline  
Concen: 48.460 ng  
RT: 7.357 min Scan# 743  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

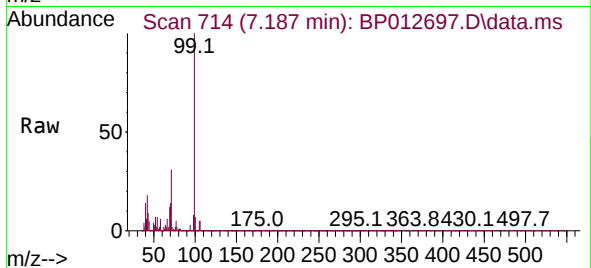
Tgt Ion: 93 Resp: 1553469  
Ion Ratio Lower Upper  
93 100  
66 37.3 29.3 43.9  
65 19.7 15.8 23.6





#7  
Phenol-d6  
Concen: 97.533 ng  
RT: 7.187 min Scan# 713  
Delta R.T. 0.006 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

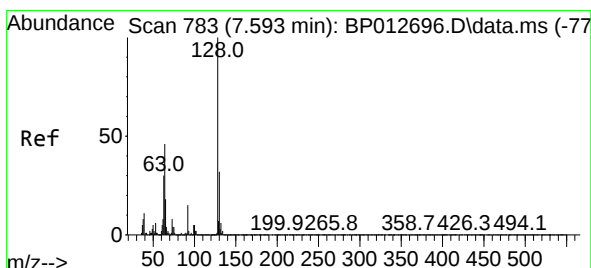
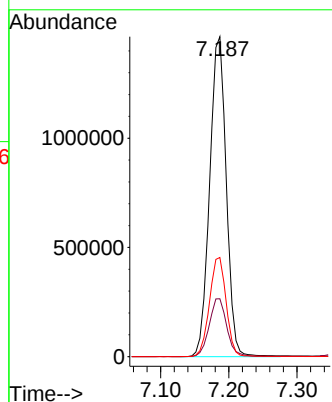
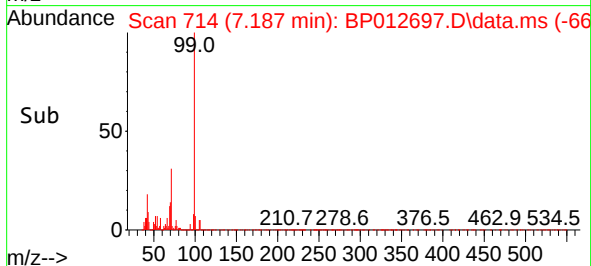
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050



Tgt Ion: 99 Resp: 2476348  
Ion Ratio Lower Upper  
99 100  
42 18.1 15.0 22.6  
71 31.0 25.3 37.9

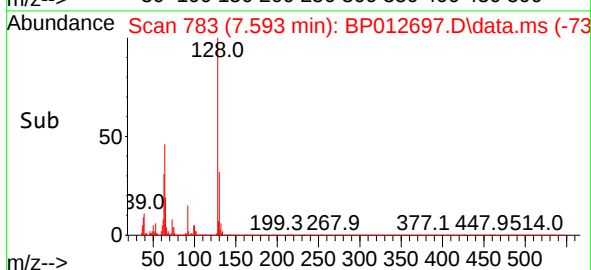
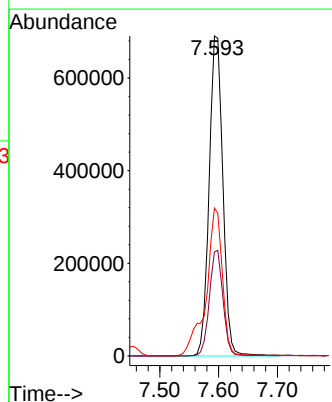
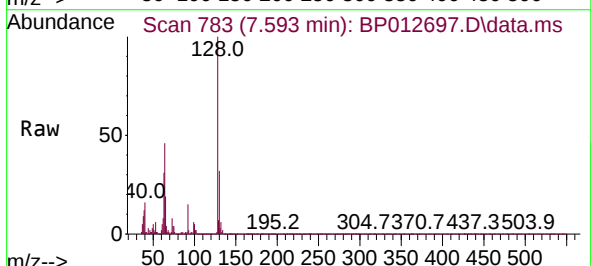
Manual Integrations  
APPROVED

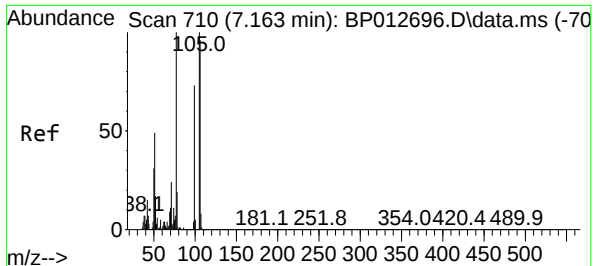
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022



#8  
2-Chlorophenol  
Concen: 48.477 ng  
RT: 7.593 min Scan# 783  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

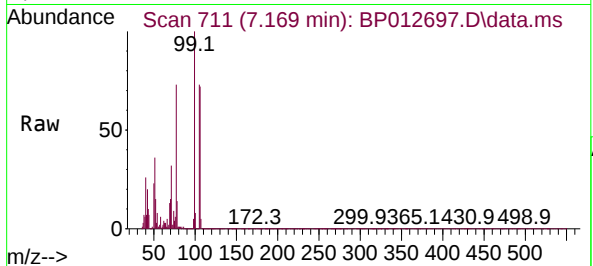
Tgt Ion:128 Resp: 1121023  
Ion Ratio Lower Upper  
128 100  
130 32.5 12.1 52.1  
64 46.2 25.9 65.9





#9  
Benzaldehyde  
Concen: 45.340 ng  
RT: 7.169 min Scan# 711  
Delta R.T. 0.006 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

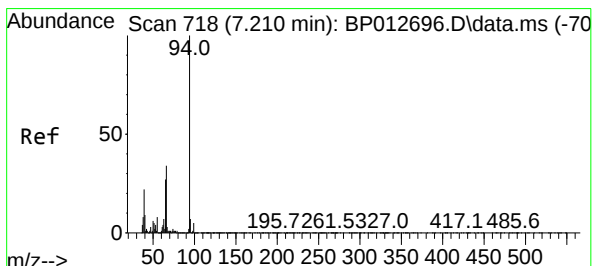
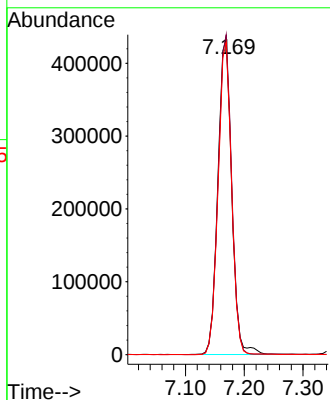
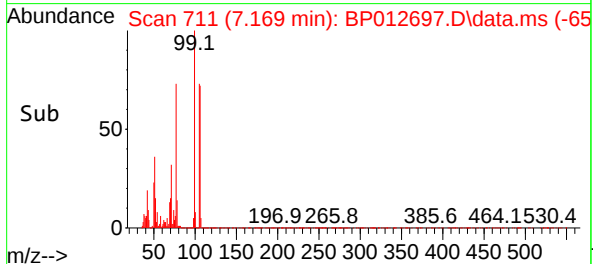
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050



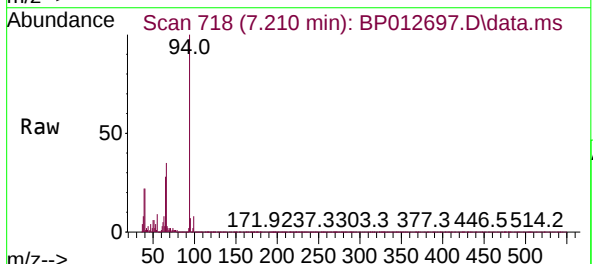
Tgt Ion: 77 Resp: 709178  
Ion Ratio Lower Upper  
77 100  
105 101.3 80.0 120.0  
106 98.8 75.6 115.6

Manual Integrations  
APPROVED

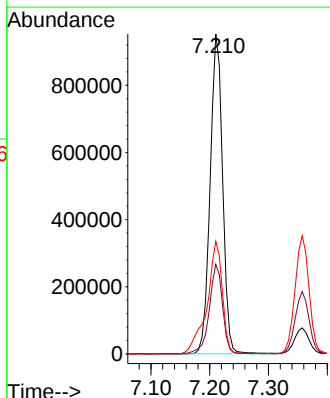
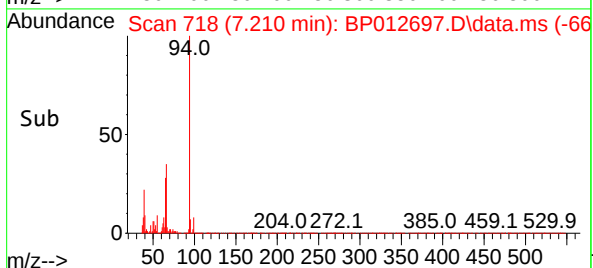
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022

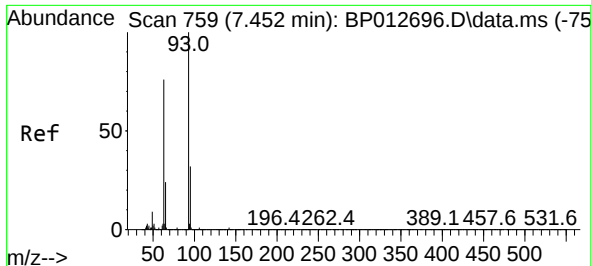


#10  
Phenol  
Concen: 48.818 ng  
RT: 7.210 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18



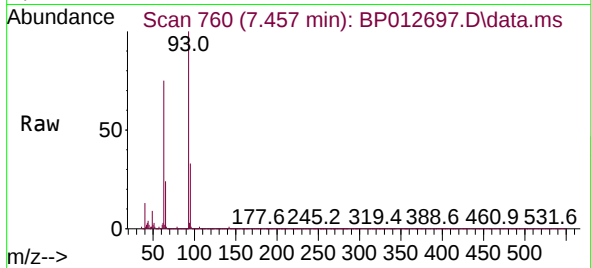
Tgt Ion: 94 Resp: 1405789  
Ion Ratio Lower Upper  
94 100  
65 28.0 7.4 47.4  
66 35.2 14.0 54.0





#11  
bis(2-Chloroethyl)ether  
Concen: 47.352 ng  
RT: 7.457 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

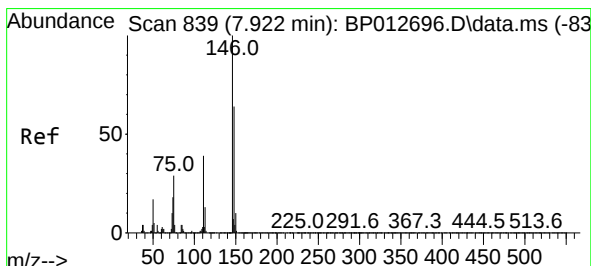
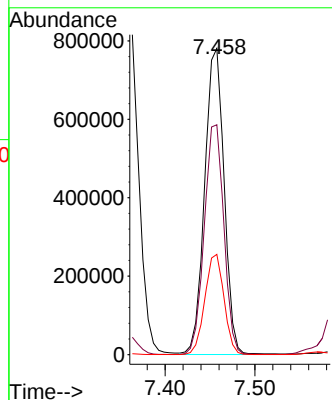
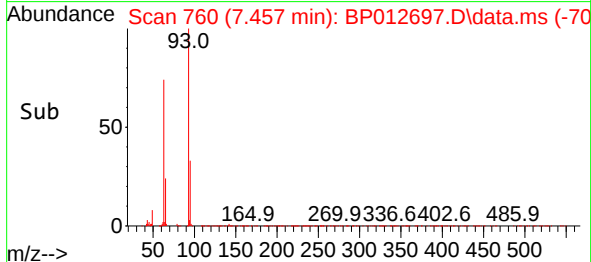
Instrument :  
BNA\_P  
Client Sample Id :  
SSTDICC050



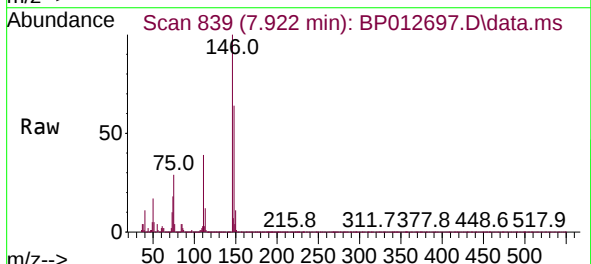
Tgt Ion: 93 Resp: 1176049  
Ion Ratio Lower Upper  
93 100  
63 75.1 56.2 96.2  
95 32.8 12.1 52.1

Manual Integrations  
APPROVED

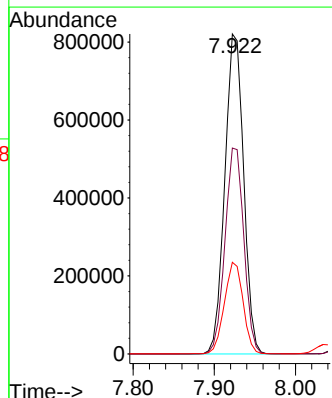
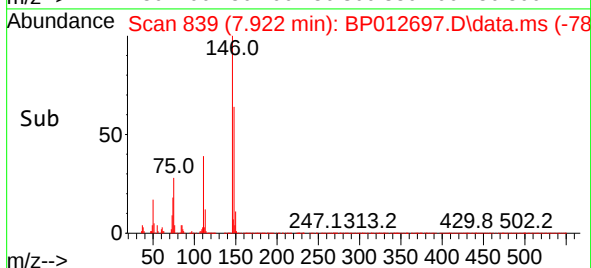
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022

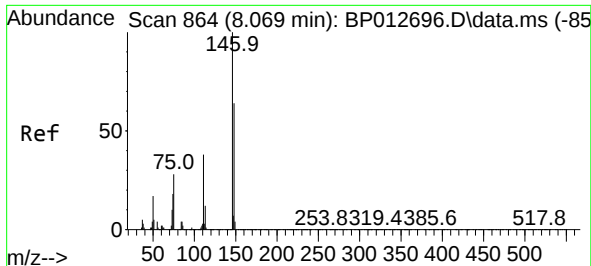


#12  
1,3-Dichlorobenzene  
Concen: 46.985 ng  
RT: 7.922 min Scan# 839  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18



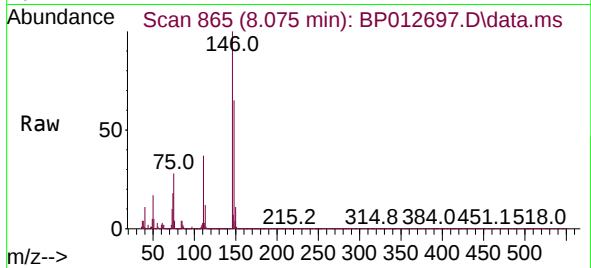
Tgt Ion:146 Resp: 1320774  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.3 76.9  
75 28.6 23.6 35.4





#13  
1,4-Dichlorobenzene  
Concen: 46.799 ng  
RT: 8.075 min Scan# 864  
Delta R.T. 0.006 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

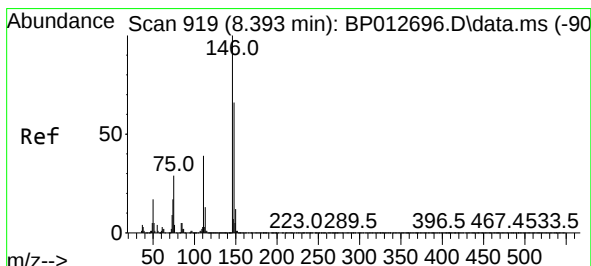
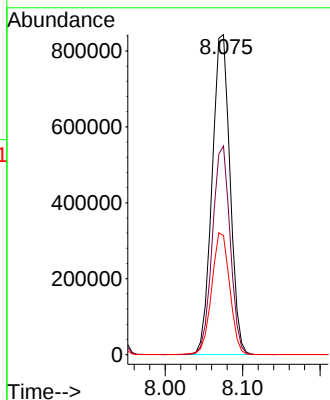
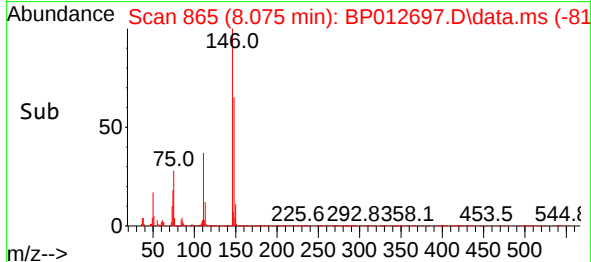
Instrument :  
BNA\_P  
Client Sample Id :  
SSTDICC050



Tgt Ion:146 Resp: 1355217  
Ion Ratio Lower Upper  
146 100  
148 65.2 51.6 77.4  
111 37.3 30.9 46.3

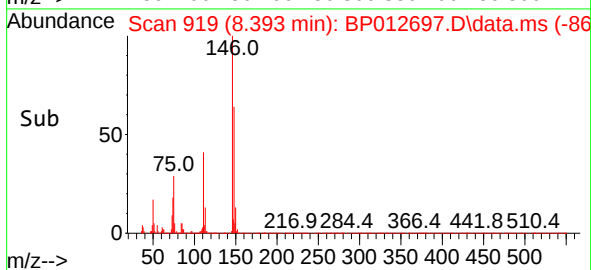
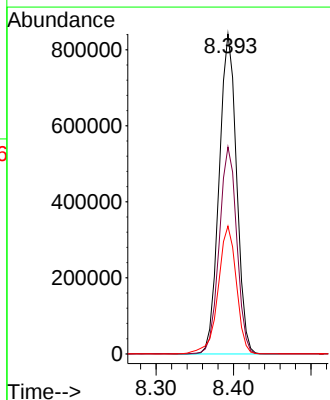
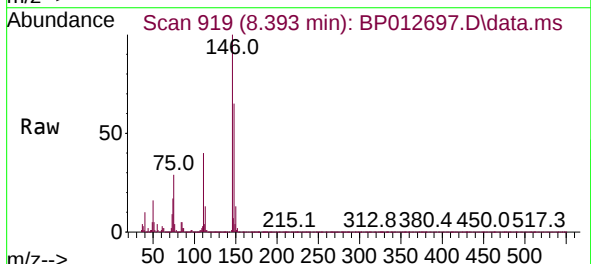
Manual Integrations  
APPROVED

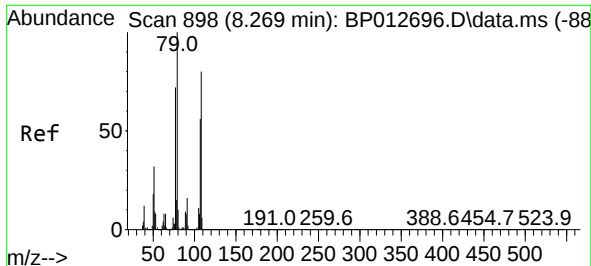
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022



#14  
1,2-Dichlorobenzene  
Concen: 46.943 ng  
RT: 8.393 min Scan# 919  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

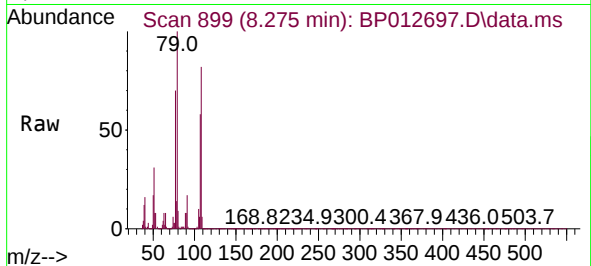
Tgt Ion:146 Resp: 1316957  
Ion Ratio Lower Upper  
146 100  
148 64.7 52.6 78.8  
111 39.9 31.5 47.3





#15  
Benzyl Alcohol  
Concen: 51.824 ng  
RT: 8.275 min Scan# 89  
Delta R.T. 0.006 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

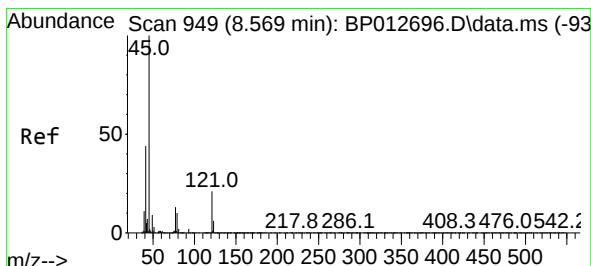
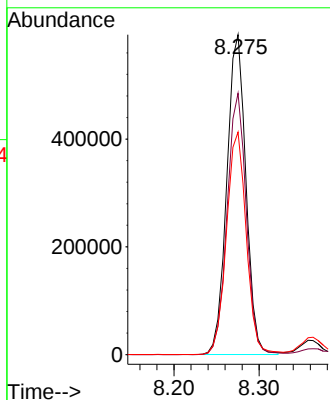
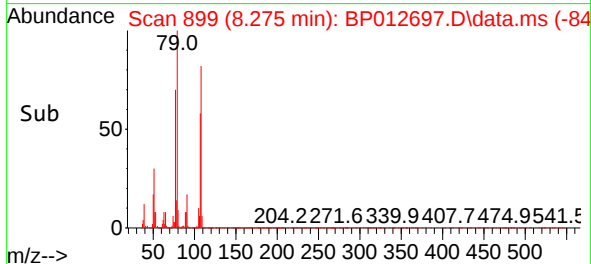
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050



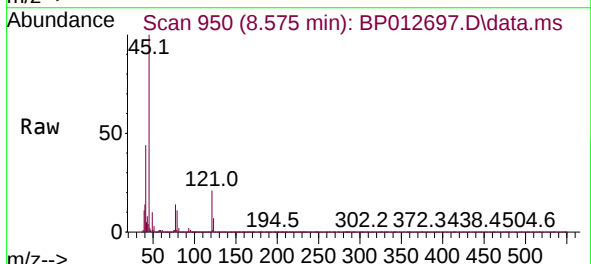
Tgt Ion: 79 Resp: 923170  
Ion Ratio Lower Upper  
79 100  
108 81.7 63.8 95.8  
77 69.5 57.6 86.4

Manual Integrations  
APPROVED

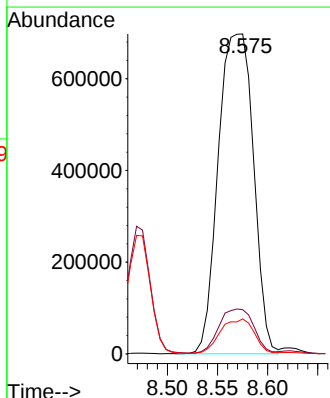
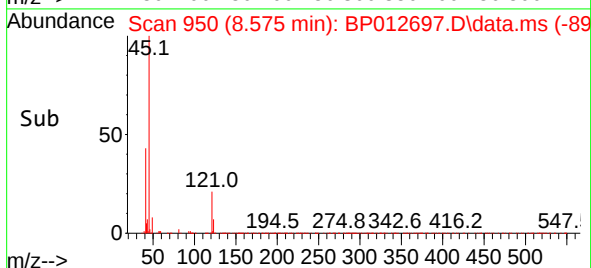
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022

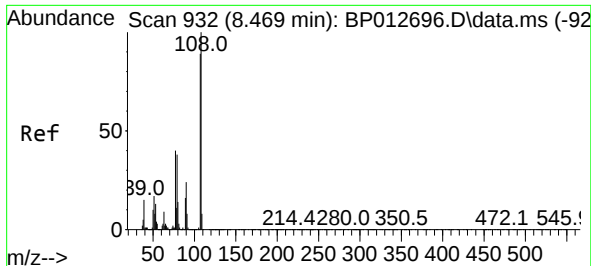


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 46.607 ng  
RT: 8.575 min Scan# 950  
Delta R.T. 0.006 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18



Tgt Ion: 45 Resp: 1703433  
Ion Ratio Lower Upper  
45 100  
77 13.8 0.0 33.5  
79 10.9 0.0 30.5





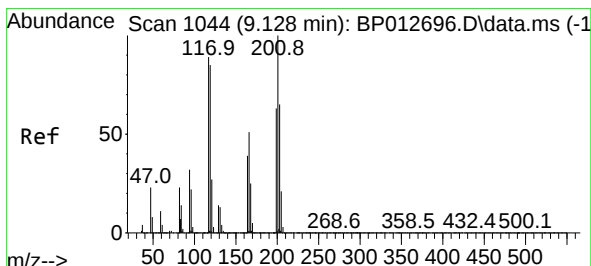
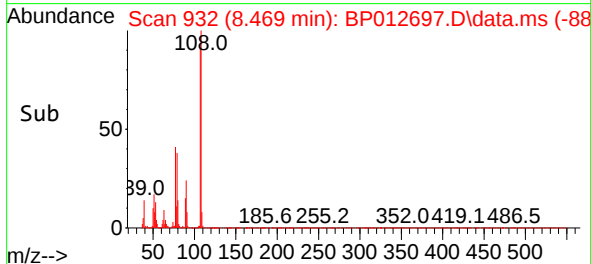
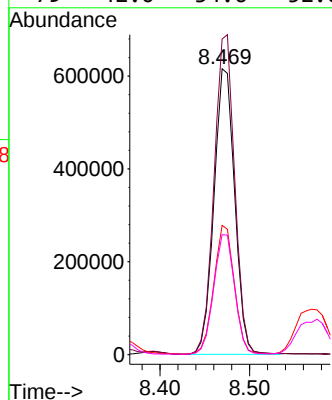
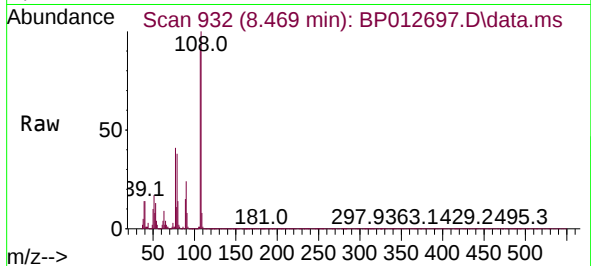
#17  
2-Methylphenol  
Concen: 49.656 ng  
RT: 8.469 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 987659 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 110.4 | 89.8  | 134.8  |
| 77        | 45.2  | 35.9  | 53.9   |
| 79        | 42.0  | 34.6  | 52.0   |

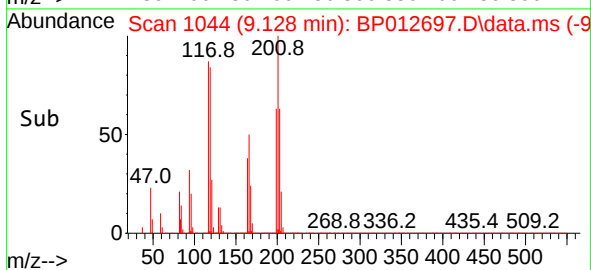
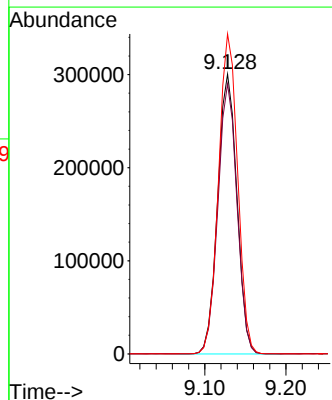
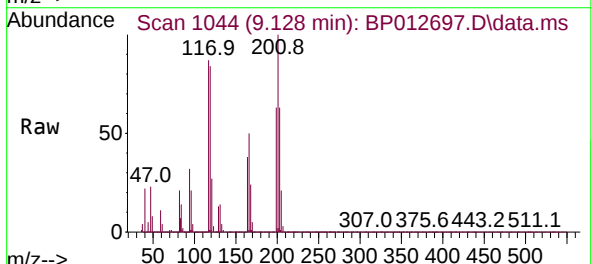
Manual Integrations  
APPROVED

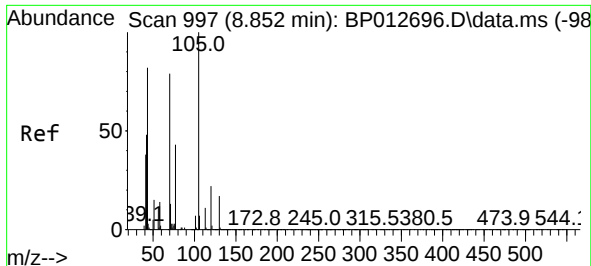
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022



#18  
Hexachloroethane  
Concen: 46.972 ng  
RT: 9.128 min Scan# 1044  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 493617 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 96.5  | 76.4  | 114.6  |
| 201       | 114.4 | 89.8  | 134.6  |





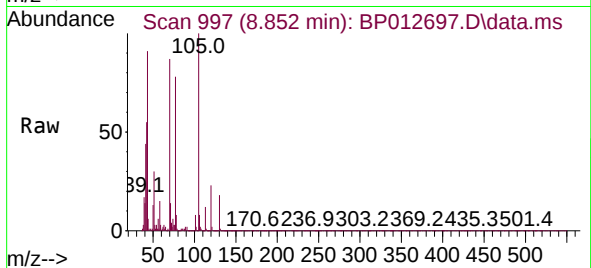
#19  
n-Nitroso-di-n-propylamine  
Concen: 51.438 ng  
RT: 8.852 min Scan# 997  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

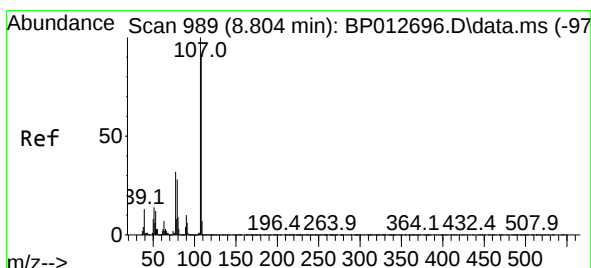
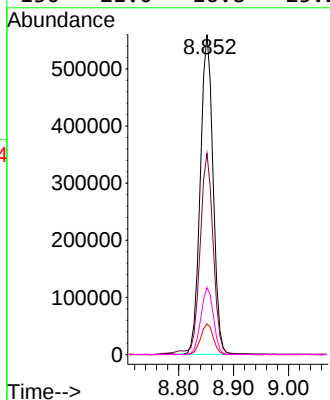
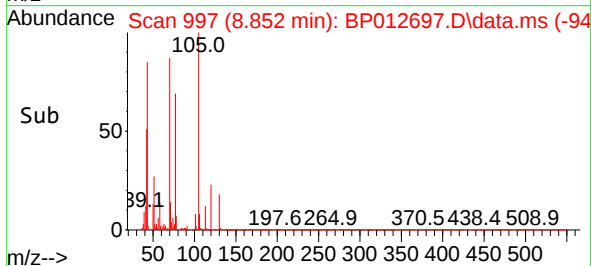


Tgt Ion: 70 Resp: 899631  
Ion Ratio Lower Upper  
70 100  
42 62.9 49.4 74.0  
101 9.6 7.4 11.2  
130 21.0 16.8 25.2

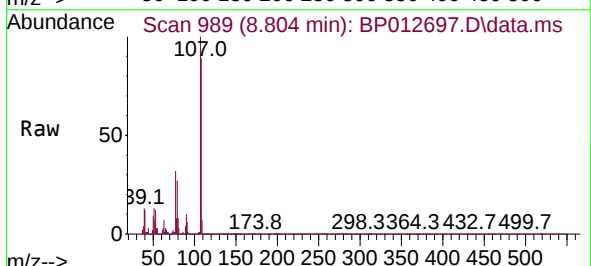
Manual Integrations

APPROVED

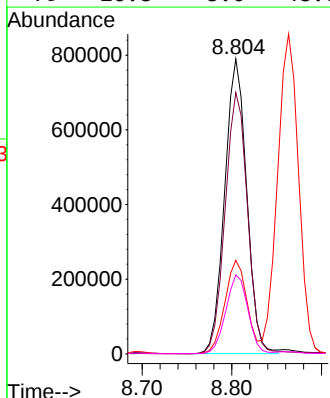
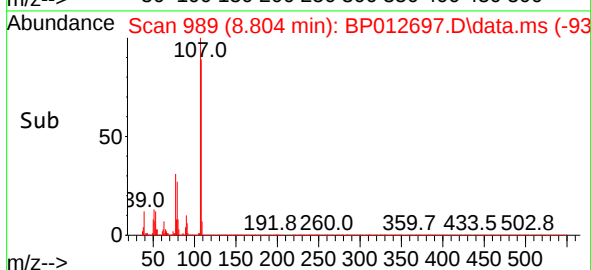
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022

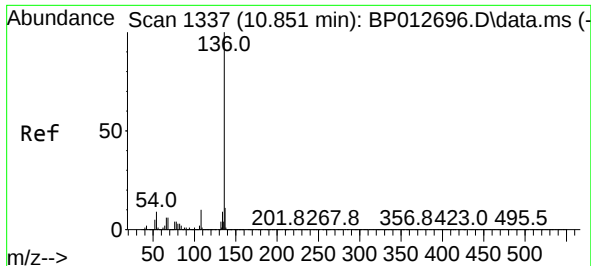


#20  
3+4-Methylphenols  
Concen: 50.368 ng  
RT: 8.804 min Scan# 989  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18



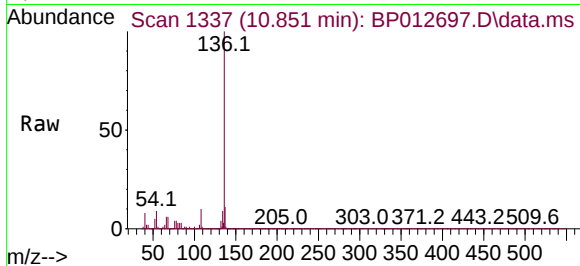
Tgt Ion:107 Resp: 1354241  
Ion Ratio Lower Upper  
107 100  
108 88.6 71.1 111.1  
77 31.7 12.2 52.2  
79 26.8 8.0 48.0





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.851 min Scan# 1337  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

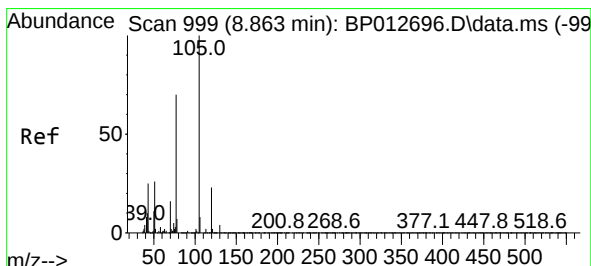
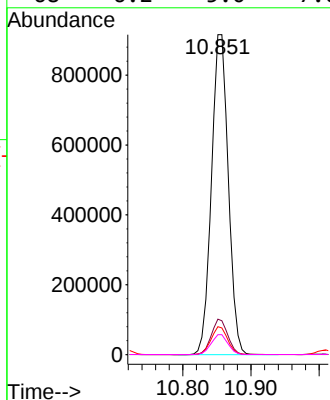
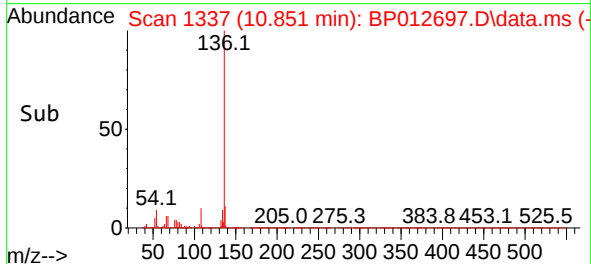
Instrument :  
BNA\_P  
Client Sample Id :  
SSTDICC050



Tgt Ion:136 Resp: 1564894  
Ion Ratio Lower Upper  
136 100  
137 11.1 9.1 13.7  
54 8.7 6.9 10.3  
68 6.2 5.0 7.6

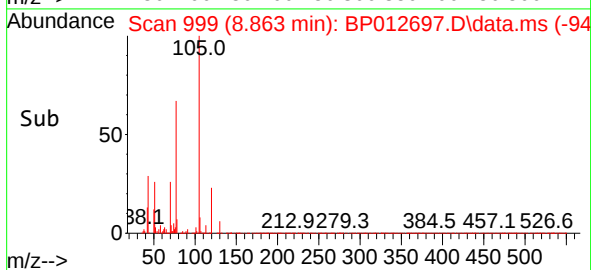
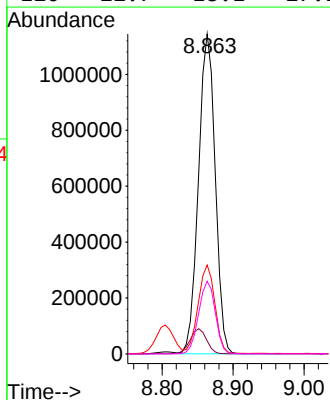
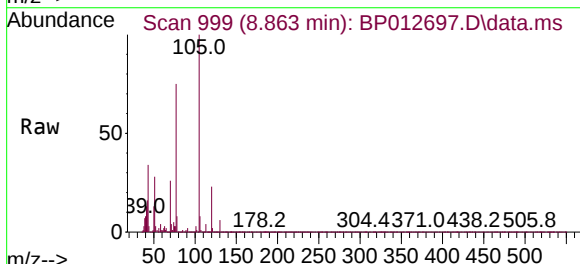
Manual Integrations  
APPROVED

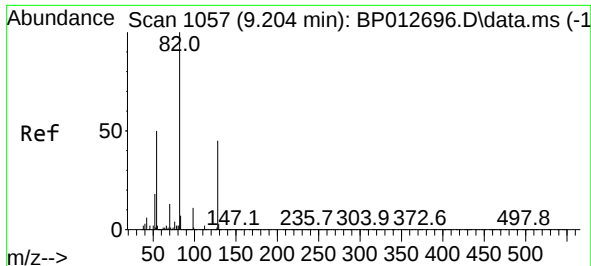
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022



#22  
Acetophenone  
Concen: 48.317 ng  
RT: 8.863 min Scan# 999  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

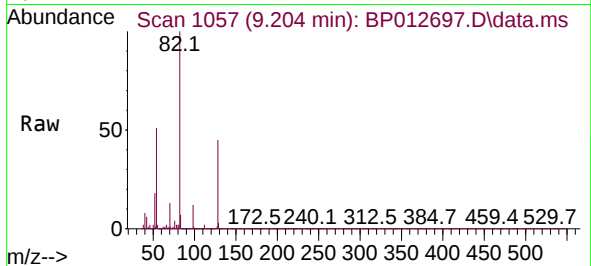
Tgt Ion:105 Resp: 1865724  
Ion Ratio Lower Upper  
105 100  
71 4.1 2.2 3.2  
51 27.8 22.1 33.1  
120 22.7 18.1 27.1





#23  
Nitrobenzene-d5  
Concen: 100.410 ng  
RT: 9.204 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

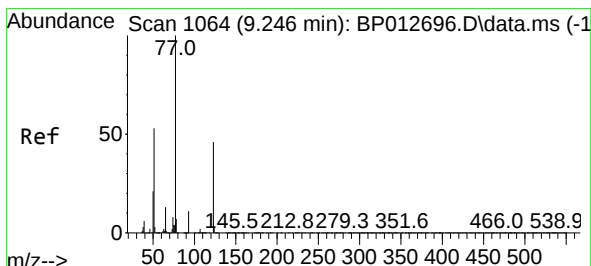
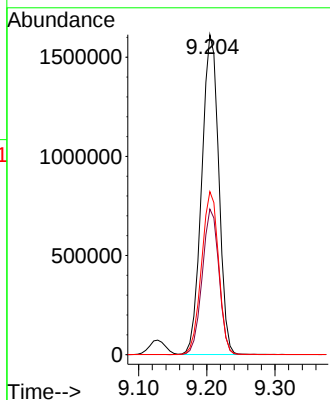
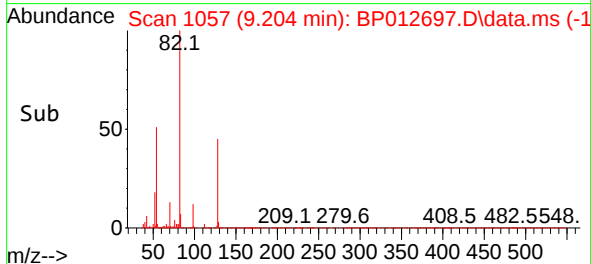
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050



Tgt Ion: 82 Resp: 2803824  
Ion Ratio Lower Upper  
82 100  
128 45.5 35.6 53.4  
54 50.9 40.3 60.5

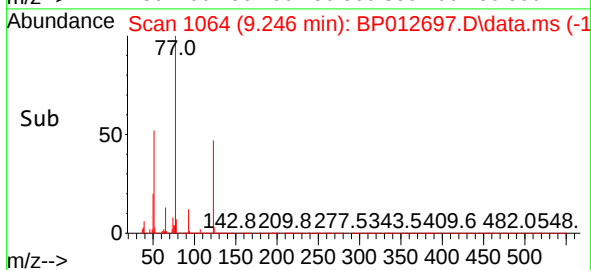
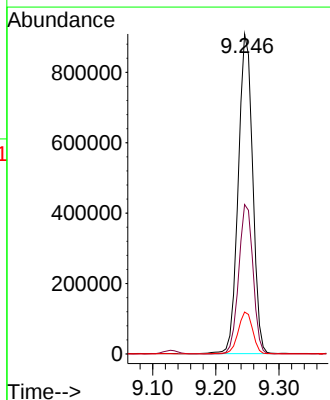
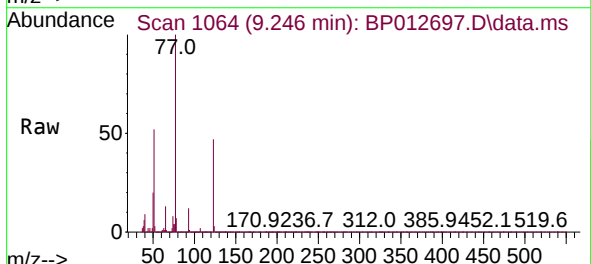
Manual Integrations  
APPROVED

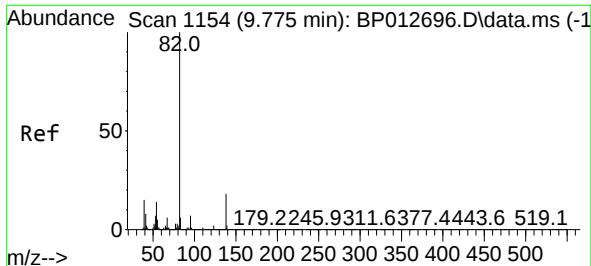
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022



#24  
Nitrobenzene  
Concen: 49.783 ng  
RT: 9.246 min Scan# 1064  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

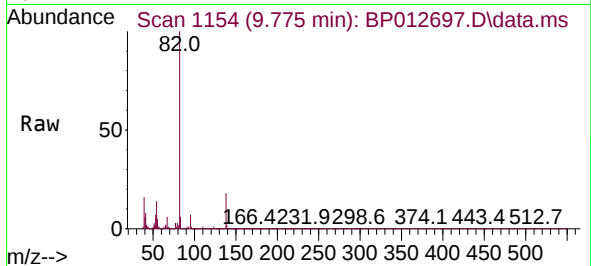
Tgt Ion: 77 Resp: 1437167  
Ion Ratio Lower Upper  
77 100  
123 46.7 37.3 55.9  
65 13.1 10.4 15.6





#25  
Isophorone  
Concen: 48.016 ng  
RT: 9.775 min Scan# 1154  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

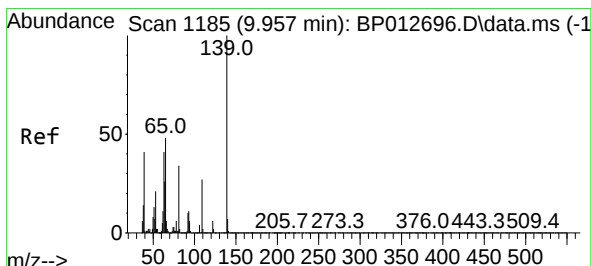
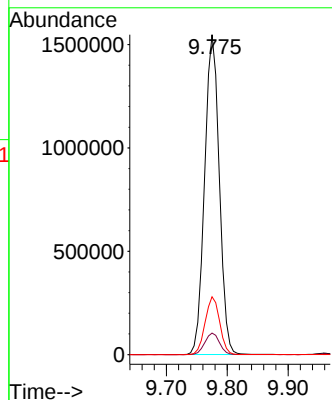
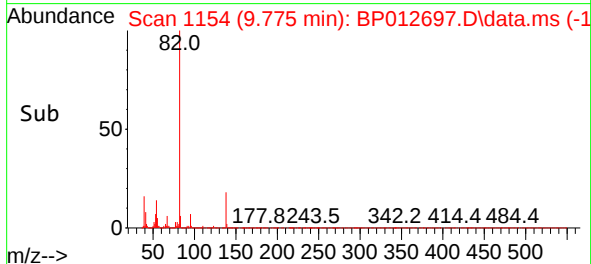
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050



Tgt Ion: 82 Resp: 2591740  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.4 8.2  
138 18.1 14.7 22.1

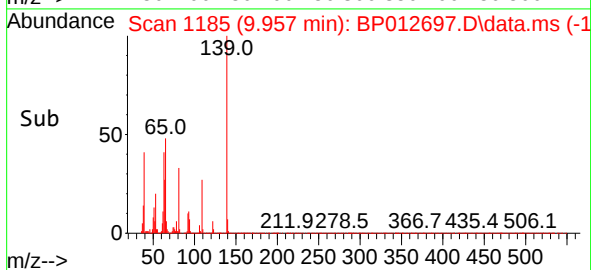
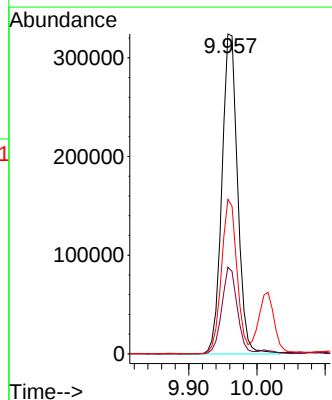
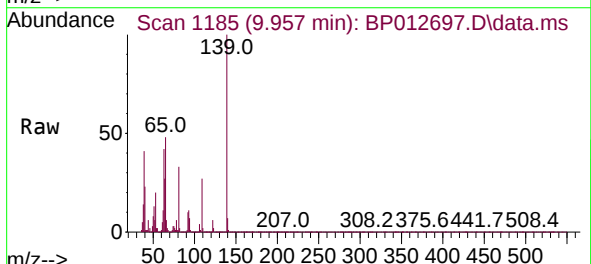
Manual Integrations  
APPROVED

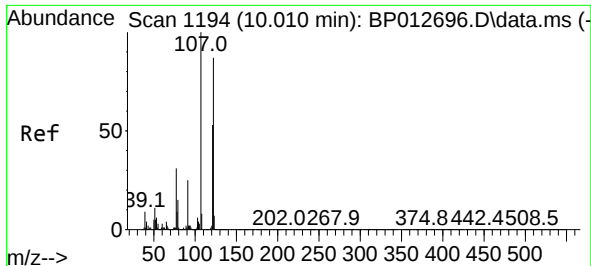
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022



#26  
2-Nitrophenol  
Concen: 54.818 ng  
RT: 9.957 min Scan# 1185  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

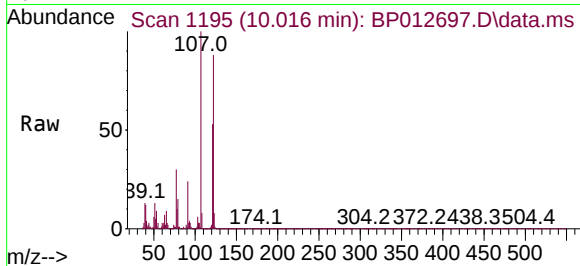
Tgt Ion:139 Resp: 516224  
Ion Ratio Lower Upper  
139 100  
109 27.1 21.5 32.3  
65 48.3 38.3 57.5





#27  
2,4-Dimethylphenol  
Concen: 50.874 ng  
RT: 10.016 min Scan# 1195  
Delta R.T. 0.006 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

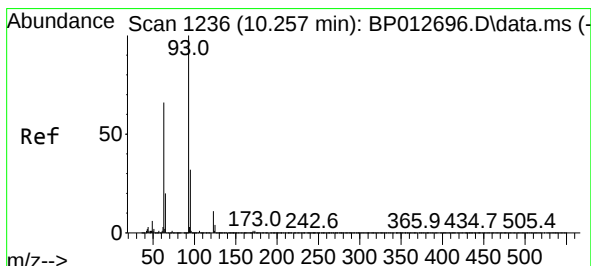
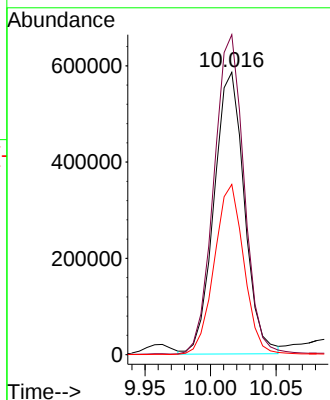
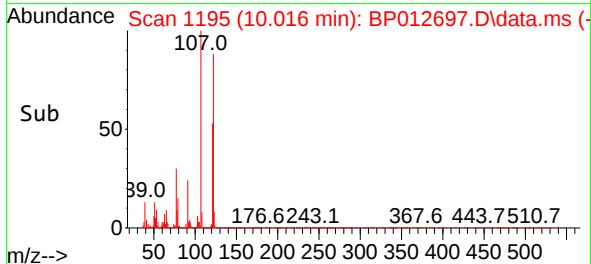
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050



Tgt Ion:122 Resp: 943328  
Ion Ratio Lower Upper  
122 100  
107 113.3 90.9 136.3  
121 60.3 47.8 71.6

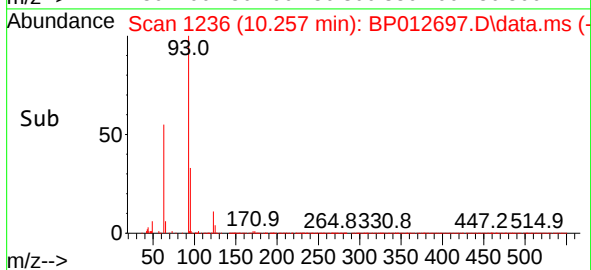
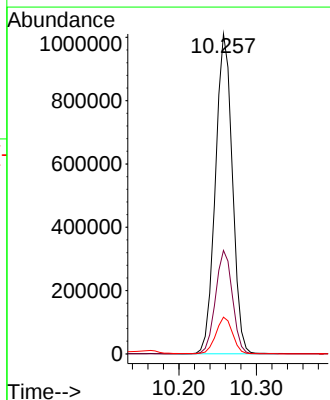
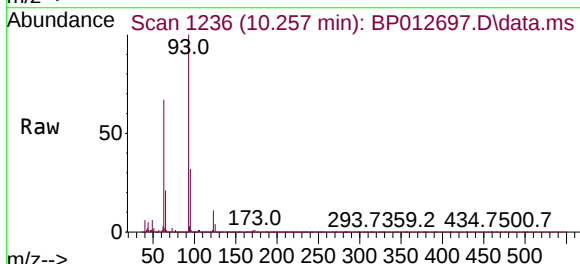
Manual Integrations  
APPROVED

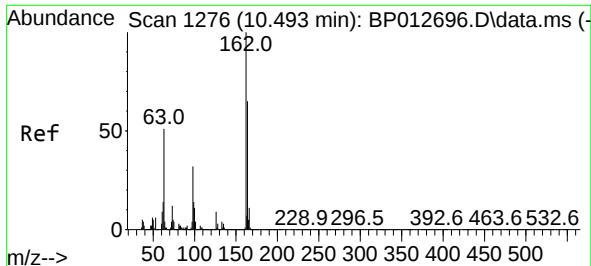
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022



#28  
bis(2-Chloroethoxy)methane  
Concen: 50.075 ng  
RT: 10.257 min Scan# 1236  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

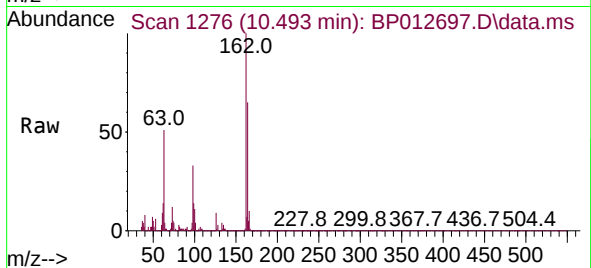
Tgt Ion: 93 Resp: 1532840  
Ion Ratio Lower Upper  
93 100  
95 32.3 25.4 38.2  
123 11.5 9.0 13.4





#29  
2,4-Dichlorophenol  
Concen: 52.664 ng  
RT: 10.493 min Scan# 1276  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

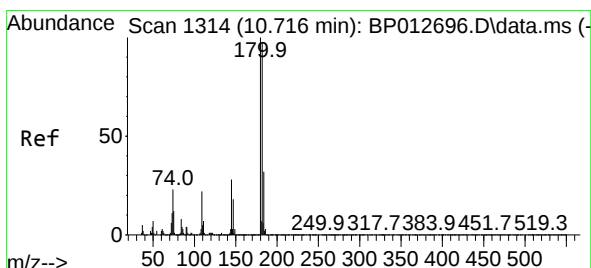
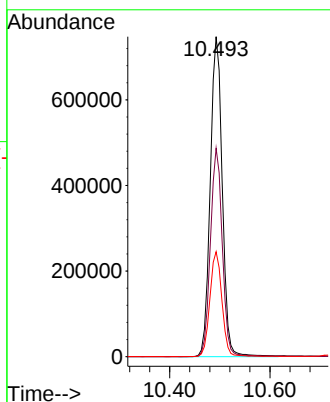
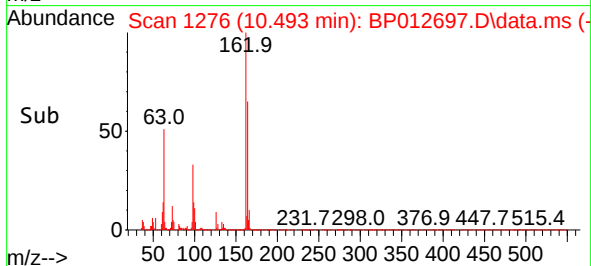
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050



Tgt Ion:162 Resp: 1239586  
Ion Ratio Lower Upper  
162 100  
164 65.1 44.9 84.9  
98 32.8 12.5 52.5

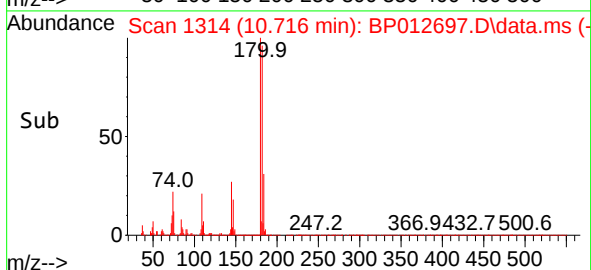
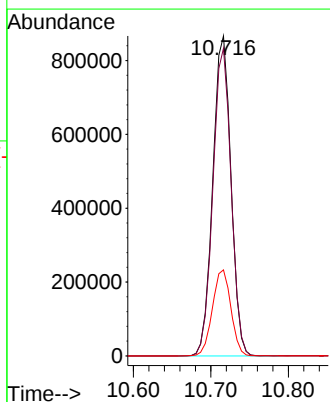
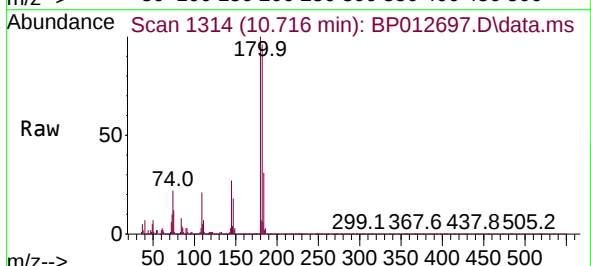
Manual Integrations  
APPROVED

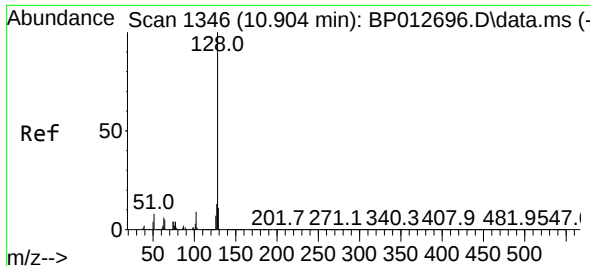
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022



#30  
1,2,4-Trichlorobenzene  
Concen: 48.665 ng  
RT: 10.716 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

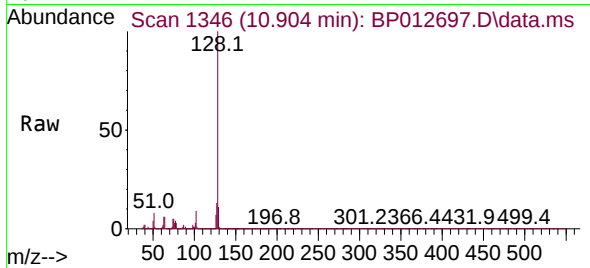
Tgt Ion:180 Resp: 1409282  
Ion Ratio Lower Upper  
180 100  
182 96.1 77.4 116.2  
145 26.9 22.2 33.2





#31  
Naphthalene  
Concen: 47.743 ng  
RT: 10.904 min Scan# 1346  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

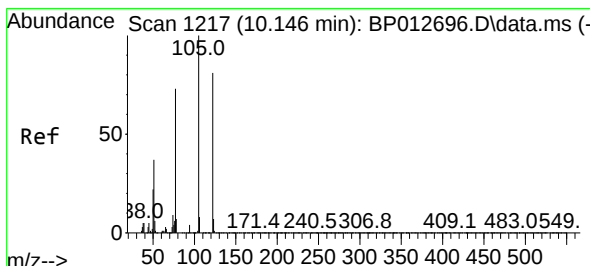
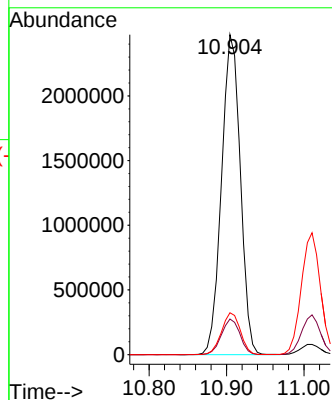
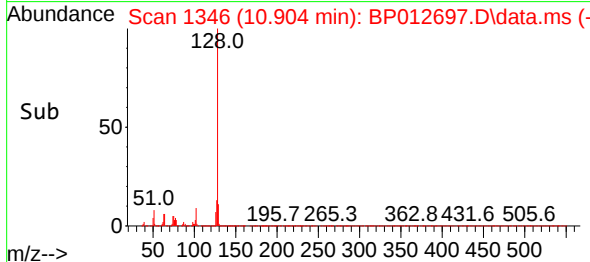
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050



Tgt Ion:128 Resp: 4172301  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.9 13.3  
127 13.1 10.5 15.7

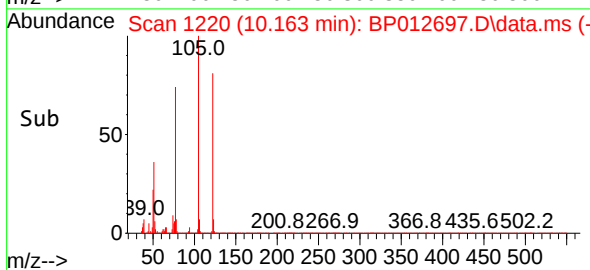
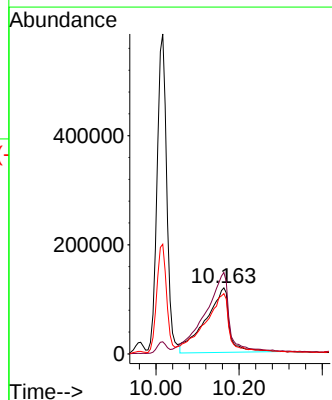
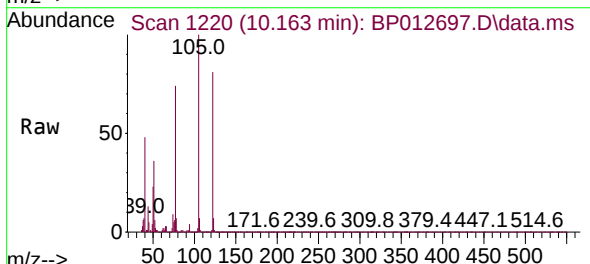
Manual Integrations  
APPROVED

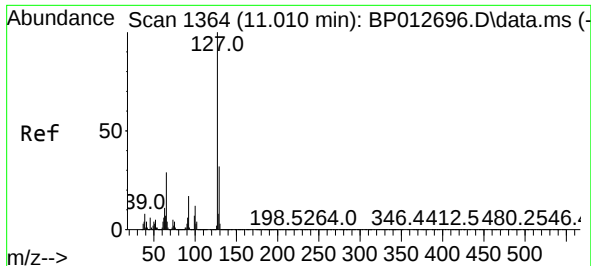
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022



#32  
Benzoic acid  
Concen: 47.015 ng  
RT: 10.163 min Scan# 1220  
Delta R.T. 0.018 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

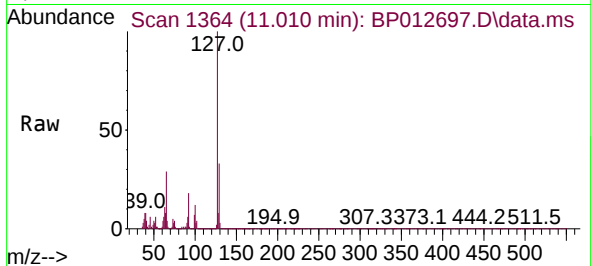
Tgt Ion:122 Resp: 477392  
Ion Ratio Lower Upper  
122 100  
105 123.3 98.3 138.3  
77 91.3 70.6 110.6





#33  
4-Chloroaniline  
Concen: 52.932 ng  
RT: 11.010 min Scan# 1364  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

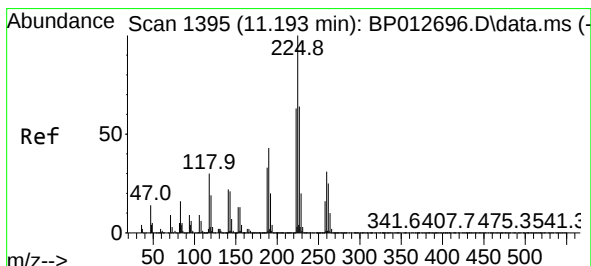
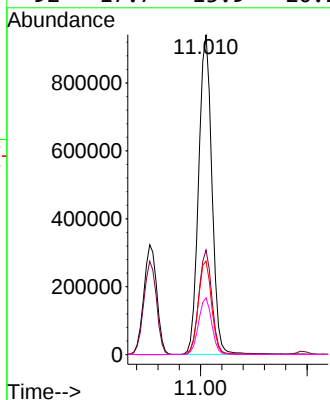
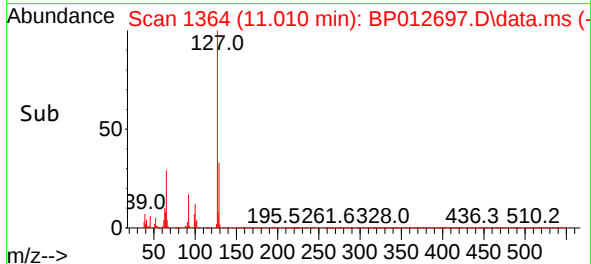
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050



Tgt Ion:127 Resp: 1629162  
Ion Ratio Lower Upper  
127 100  
129 32.7 25.8 38.8  
65 29.2 23.6 35.4  
92 17.7 13.9 20.9

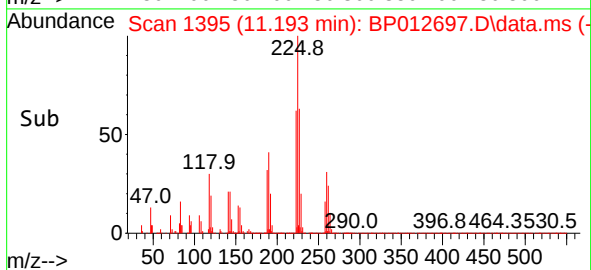
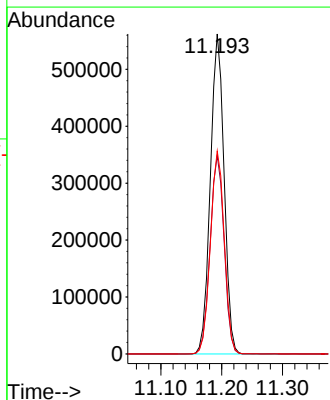
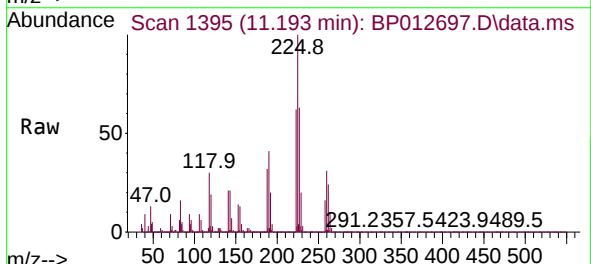
Manual Integrations  
APPROVED

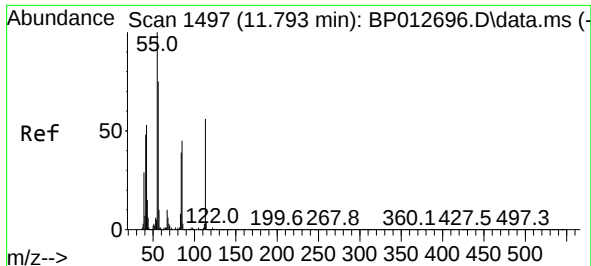
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022



#34  
Hexachlorobutadiene  
Concen: 48.533 ng  
RT: 11.193 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

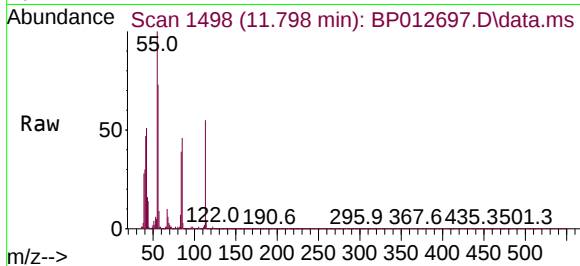
Tgt Ion:225 Resp: 879882  
Ion Ratio Lower Upper  
225 100  
223 62.0 50.6 76.0  
227 63.4 51.0 76.6





#35  
Caprolactam  
Concen: 48.907 ng  
RT: 11.798 min Scan# 1497  
Delta R.T. 0.006 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

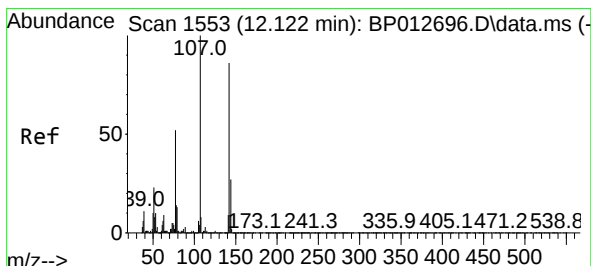
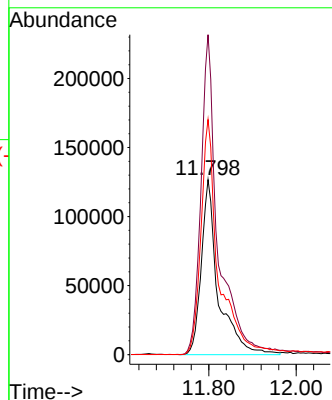
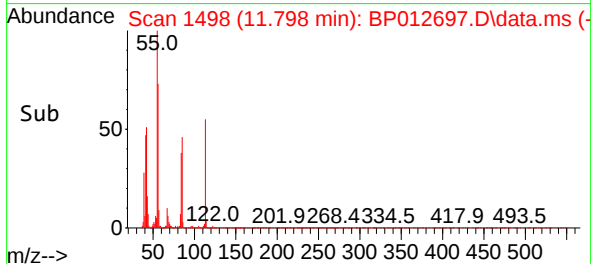
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050



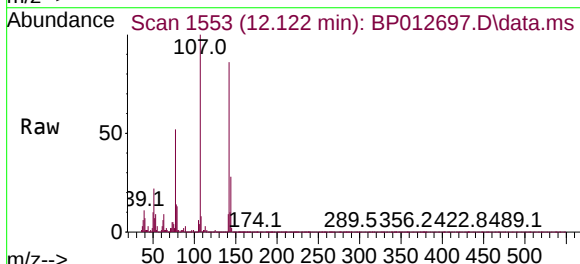
Tgt Ion:113 Resp: 340620  
Ion Ratio Lower Upper  
113 100  
55 182.9 158.0 198.0  
56 134.4 114.1 154.1

Manual Integrations  
APPROVED

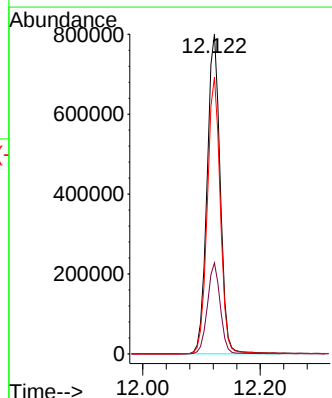
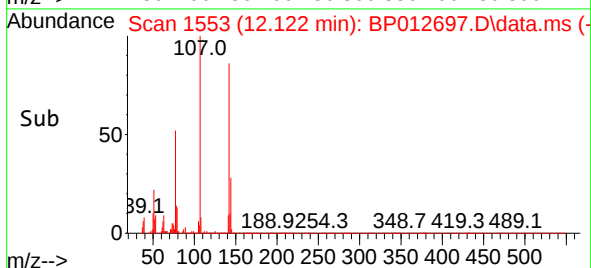
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022

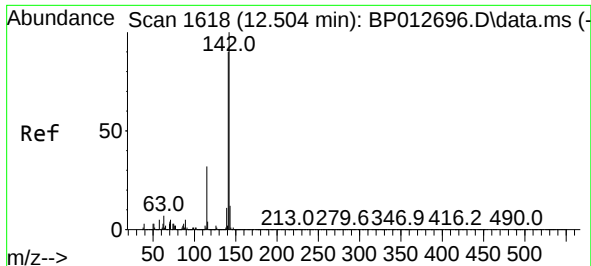


#36  
4-Chloro-3-methylphenol  
Concen: 50.397 ng  
RT: 12.122 min Scan# 1553  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18



Tgt Ion:107 Resp: 1242694  
Ion Ratio Lower Upper  
107 100  
144 28.4 22.0 33.0  
142 86.5 69.1 103.7





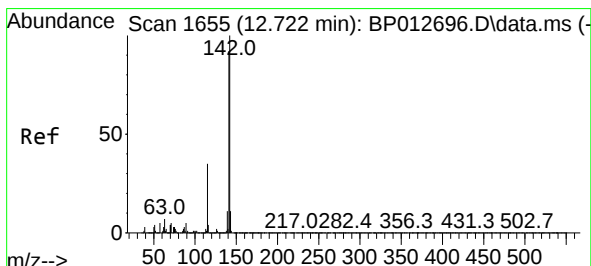
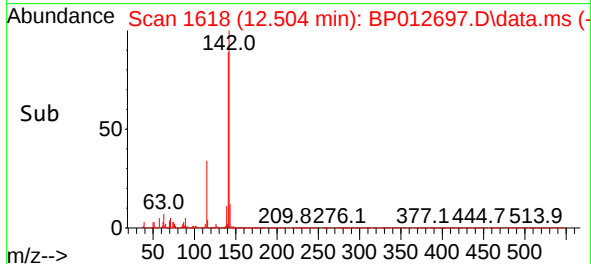
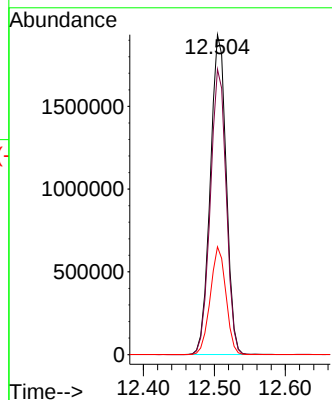
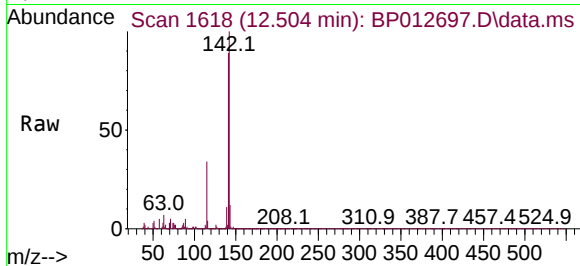
#37  
2-Methylnaphthalene  
Concen: 48.668 ng  
RT: 12.504 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion:142 Resp: 301784  
Ion Ratio Lower Upper  
142 100  
141 89.2 71.9 107.9  
115 33.7 26.0 39.0

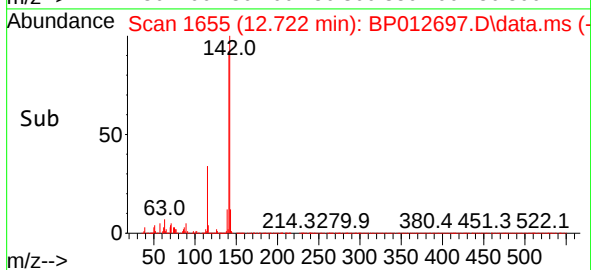
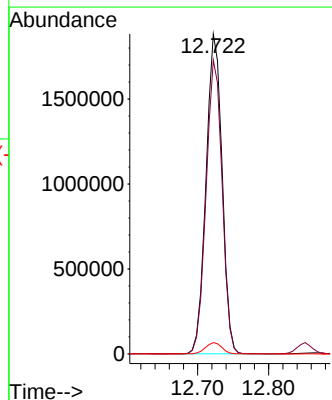
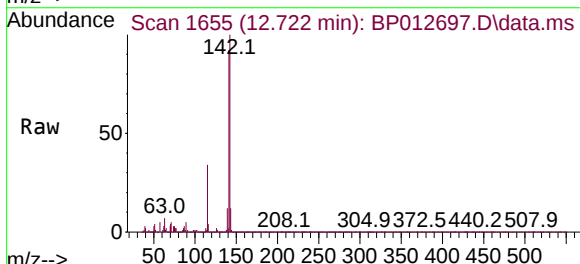
Manual Integrations  
APPROVED

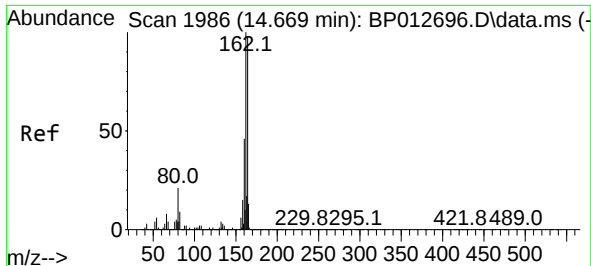
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022



#38  
1-Methylnaphthalene  
Concen: 47.862 ng  
RT: 12.722 min Scan# 1655  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

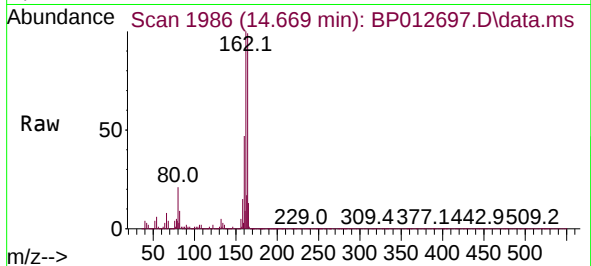
Tgt Ion:142 Resp: 2945919  
Ion Ratio Lower Upper  
142 100  
141 91.8 73.7 110.5  
116 3.5 2.9 4.3





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.669 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

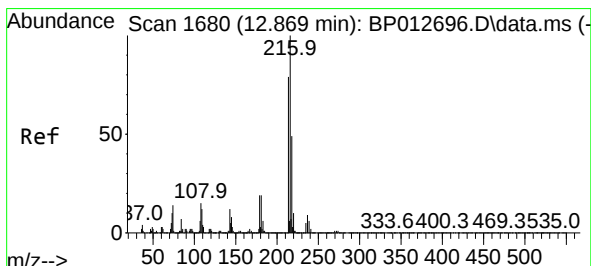
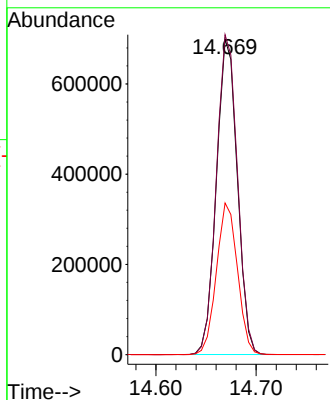
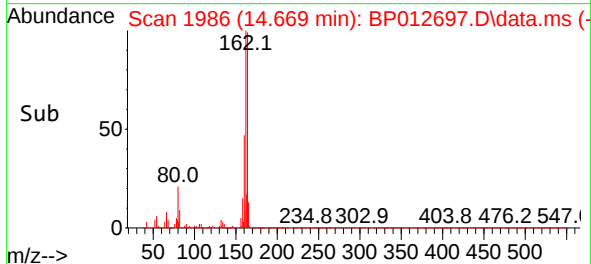
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050



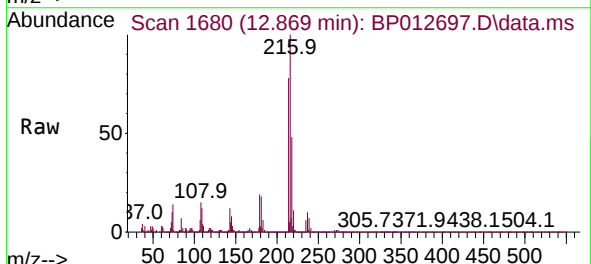
Tgt Ion:164 Resp: 1016181  
Ion Ratio Lower Upper  
164 100  
162 101.4 81.3 121.9  
160 48.0 37.6 56.4

Manual Integrations  
APPROVED

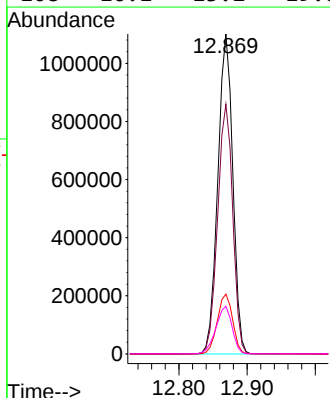
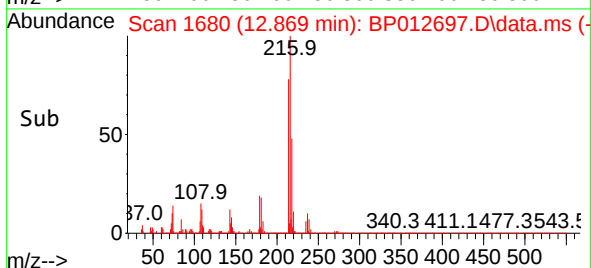
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022

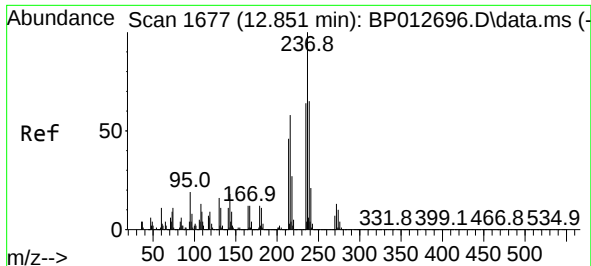


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 51.475 ng  
RT: 12.869 min Scan# 1680  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18



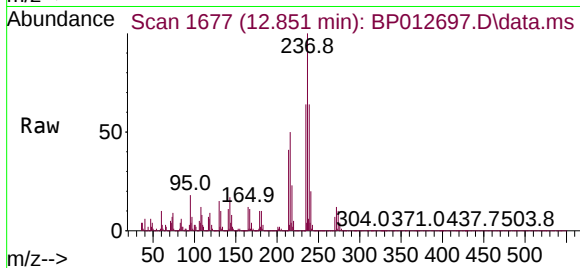
Tgt Ion:216 Resp: 1665920  
Ion Ratio Lower Upper  
216 100  
214 78.7 62.8 94.2  
179 19.1 15.3 22.9  
108 16.1 13.2 19.8





#41  
Hexachlorocyclopentadiene  
Concen: 55.102 ng  
RT: 12.851 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

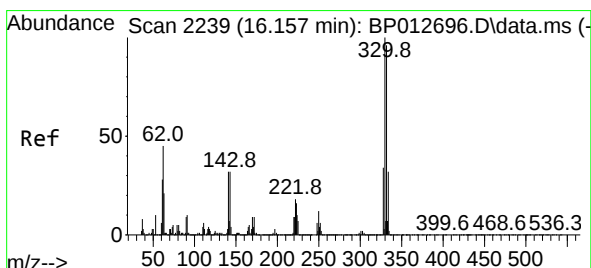
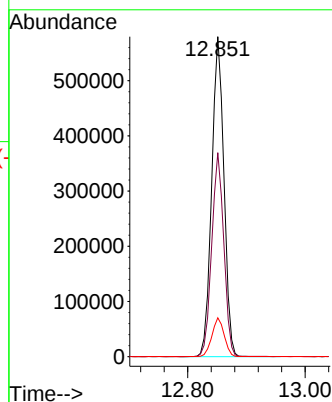
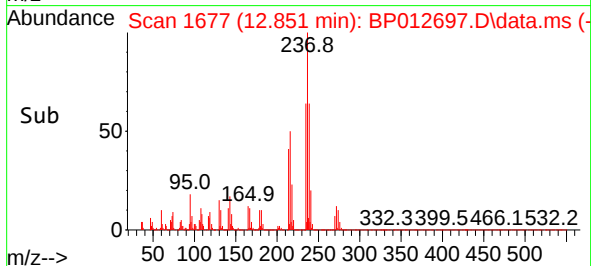
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050



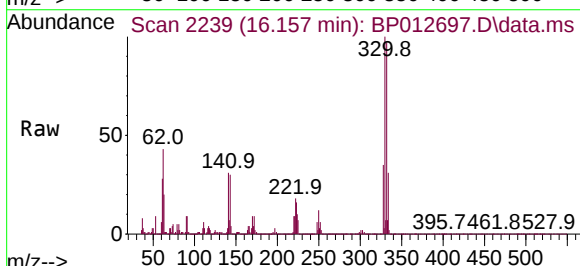
Tgt Ion: 237 Resp: 834338  
Ion Ratio Lower Upper  
237 100  
235 63.7 44.4 84.4  
272 12.1 0.0 32.6

Manual Integrations  
APPROVED

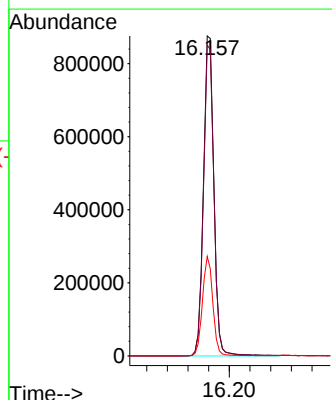
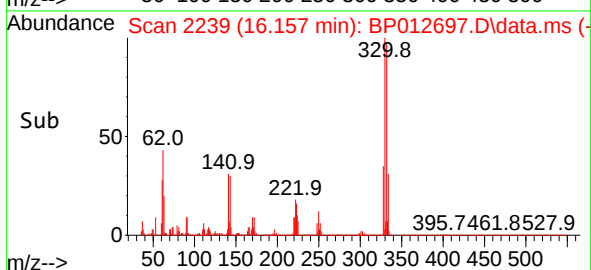
Reviewed By : Christian Giraldo 11/23/2022  
Supervised By : Jagrut Upadhyay 11/23/2022

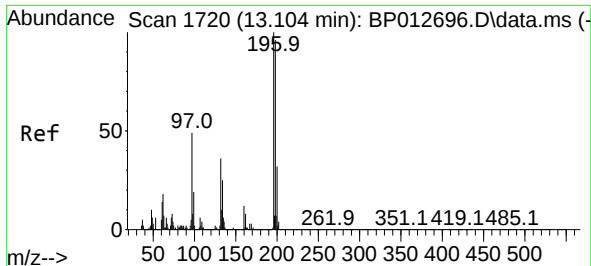


#42  
2,4,6-Tribromophenol  
Concen: 109.731 ng  
RT: 16.157 min Scan# 2239  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18



Tgt Ion: 330 Resp: 1227400  
Ion Ratio Lower Upper  
330 100  
332 97.1 77.0 115.4  
141 31.0 25.2 37.8





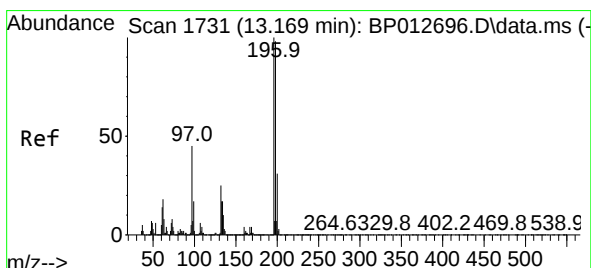
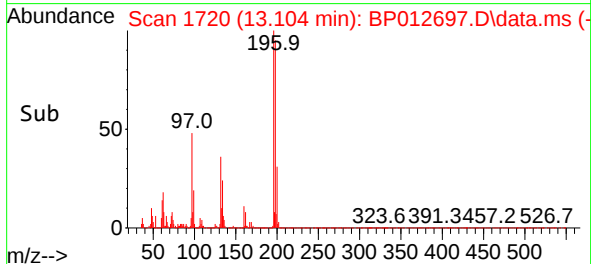
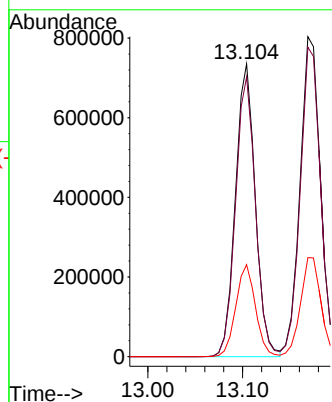
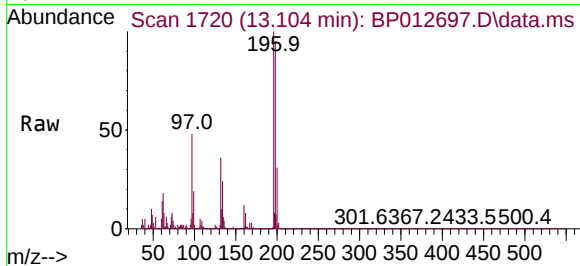
#43  
2,4,6-Trichlorophenol  
Concen: 54.367 ng  
RT: 13.104 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion:196 Resp: 1072213  
Ion Ratio Lower Upper  
196 100  
198 95.5 76.6 115.0  
200 31.4 25.2 37.8

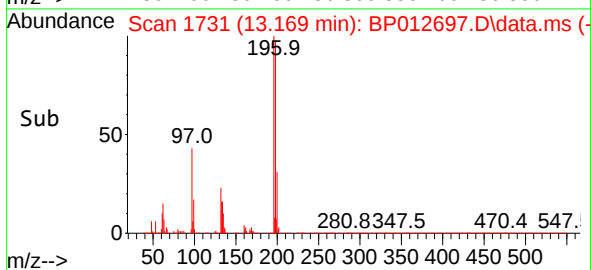
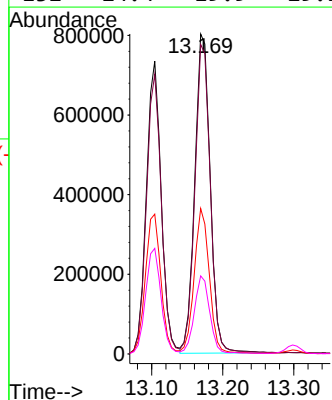
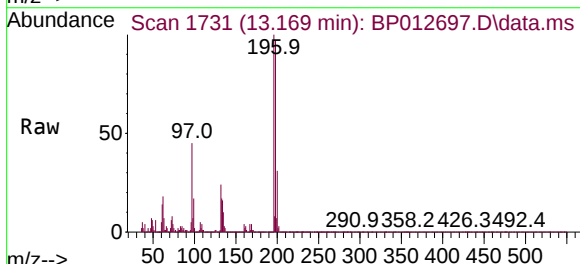
Manual Integrations  
APPROVED

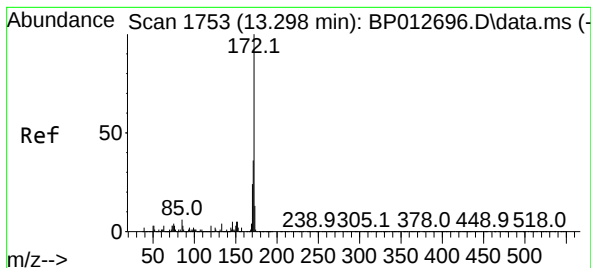
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022



#44  
2,4,5-Trichlorophenol  
Concen: 52.905 ng  
RT: 13.169 min Scan# 1731  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

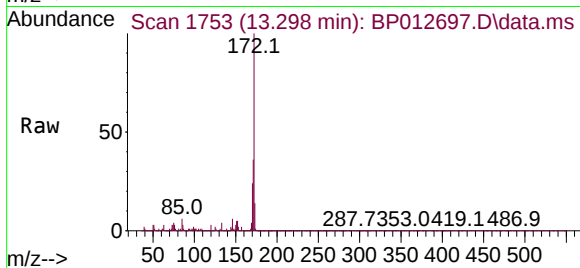
Tgt Ion:196 Resp: 1211089  
Ion Ratio Lower Upper  
196 100  
198 96.7 78.6 117.8  
97 45.4 35.8 53.8  
132 24.4 19.9 29.9





#45  
2-Fluorobiphenyl  
Concen: 98.893 ng  
RT: 13.298 min Scan# 1753  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

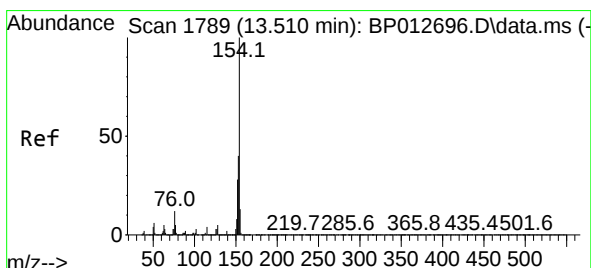
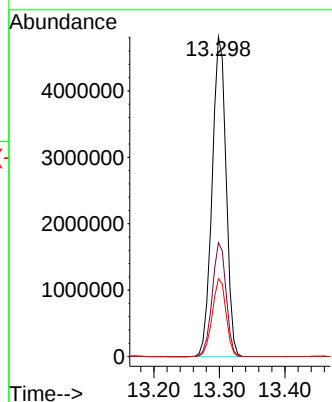
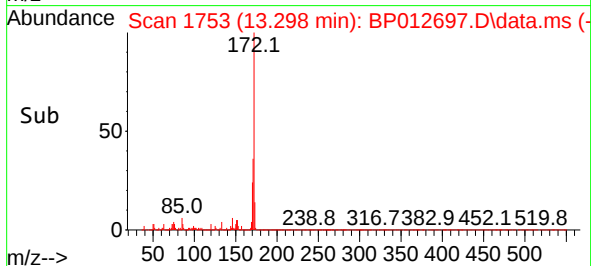
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050



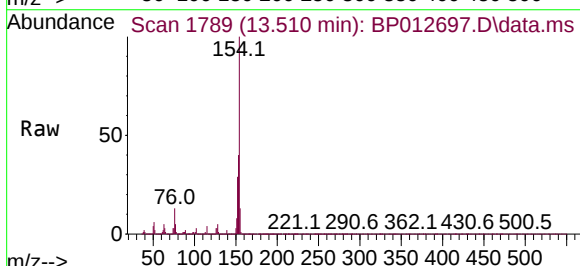
Tgt Ion:172 Resp: 712095  
Ion Ratio Lower Upper  
172 100  
171 35.6 28.4 42.6  
170 24.3 19.1 28.7

Manual Integrations  
APPROVED

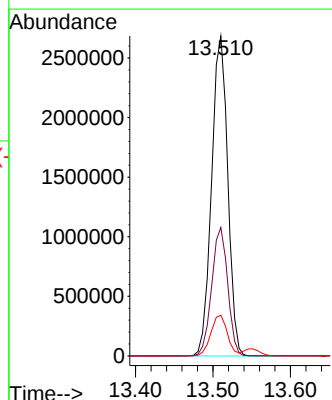
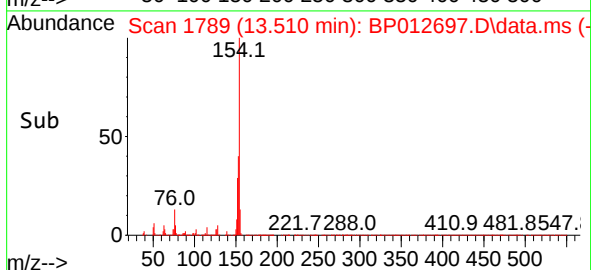
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022

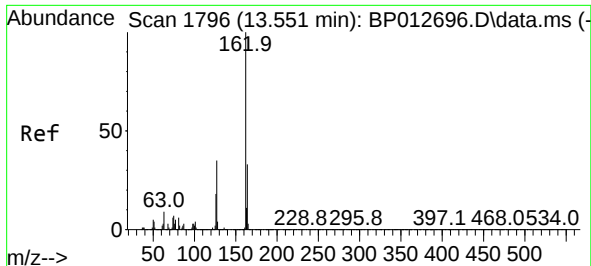


#46  
1,1'-Biphenyl  
Concen: 50.010 ng  
RT: 13.510 min Scan# 1789  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18



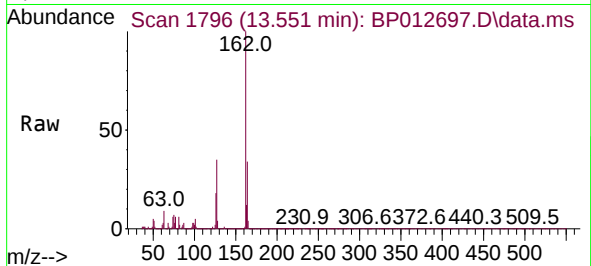
Tgt Ion:154 Resp: 3881280  
Ion Ratio Lower Upper  
154 100  
153 40.1 20.4 60.4  
76 12.7 0.0 32.5





#47  
2-Chloronaphthalene  
Concen: 49.451 ng  
RT: 13.551 min Scan# 1796  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

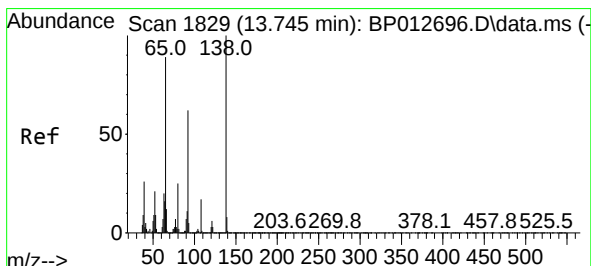
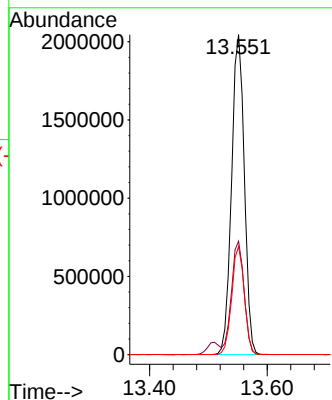
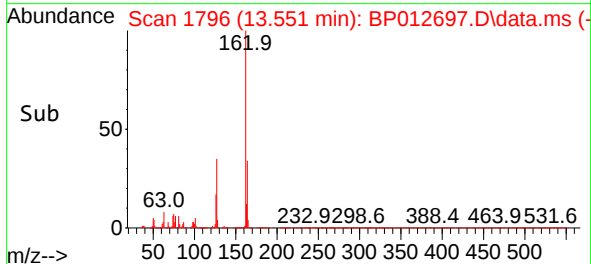
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050



Tgt Ion:162 Resp: 3082025  
Ion Ratio Lower Upper  
162 100  
127 35.4 28.2 42.2  
164 33.8 26.2 39.2

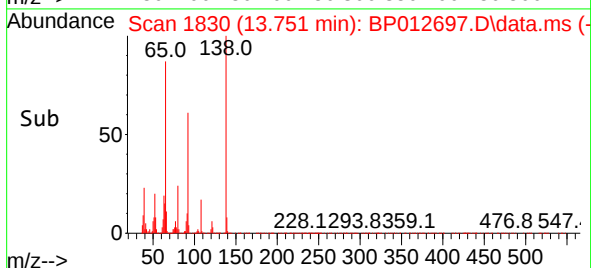
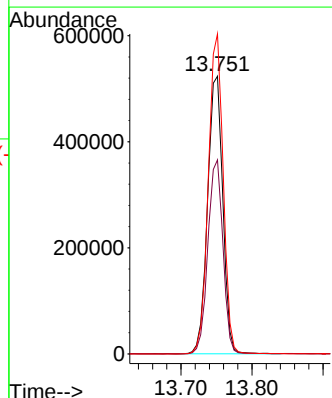
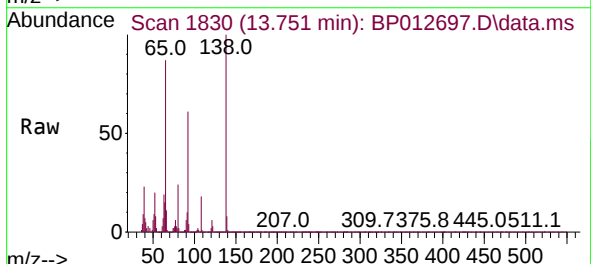
Manual Integrations  
APPROVED

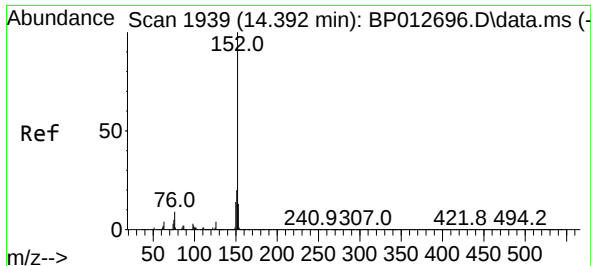
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022



#48  
2-Nitroaniline  
Concen: 58.818 ng  
RT: 13.751 min Scan# 1830  
Delta R.T. 0.006 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

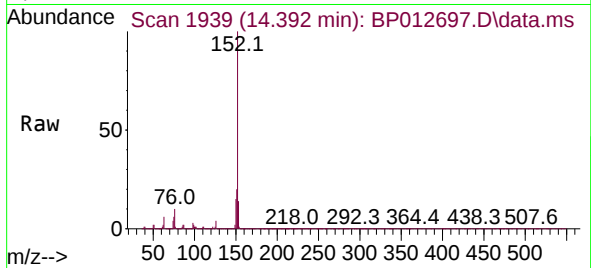
Tgt Ion: 65 Resp: 775648  
Ion Ratio Lower Upper  
65 100  
92 69.9 55.4 83.2  
138 115.3 89.5 134.3





#49  
Acenaphthylene  
Concen: 49.350 ng  
RT: 14.392 min Scan# 1939  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

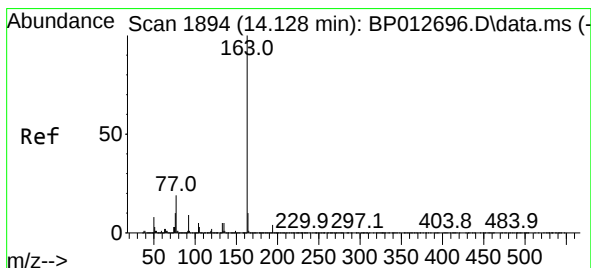
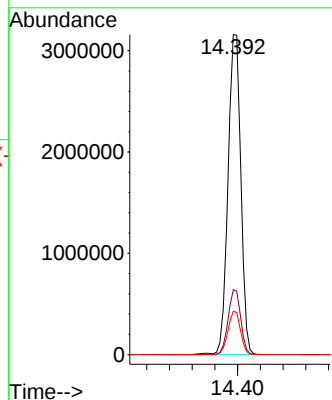
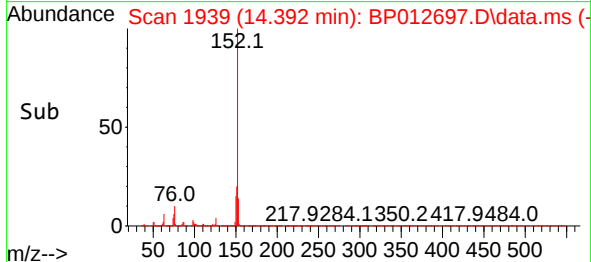
Instrument :  
BNA\_P  
Client Sample Id :  
SSTDICC050



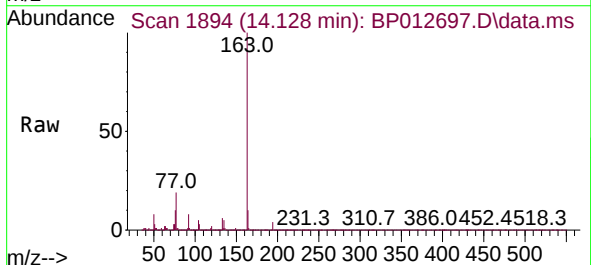
Tgt Ion:152 Resp: 4919989  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.1 24.1  
153 13.5 10.7 16.1

Manual Integrations  
APPROVED

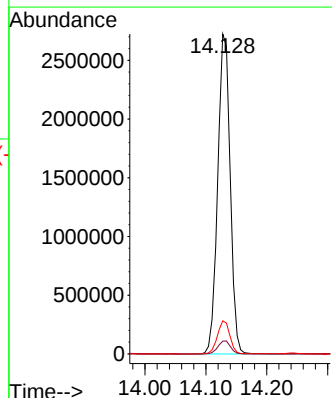
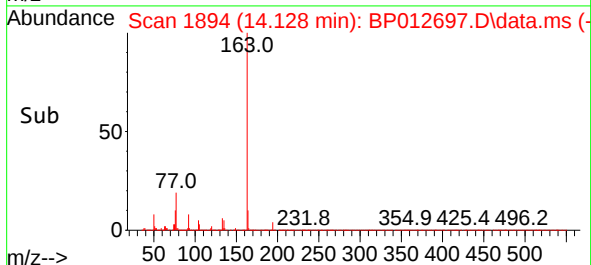
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022

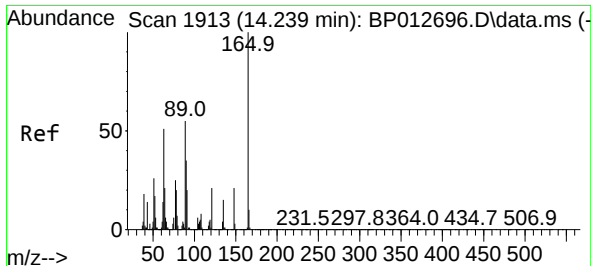


#50  
Dimethylphthalate  
Concen: 49.430 ng  
RT: 14.128 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18



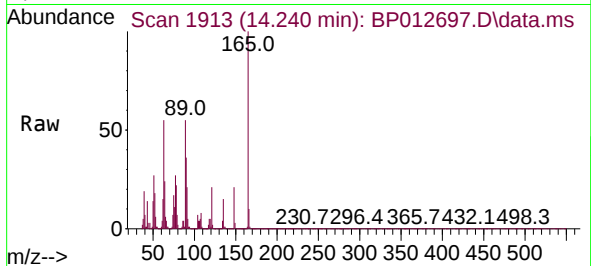
Tgt Ion:163 Resp: 3876181  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.2 4.8  
164 10.3 8.3 12.5





#51  
2,6-Dinitrotoluene  
Concen: 52.888 ng  
RT: 14.240 min Scan# 1913  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

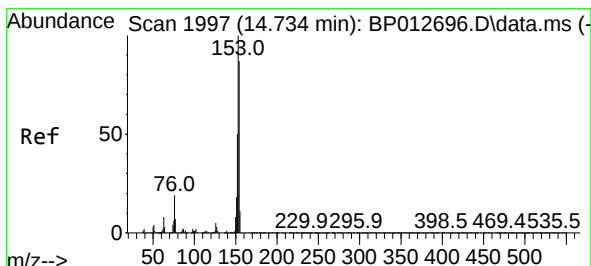
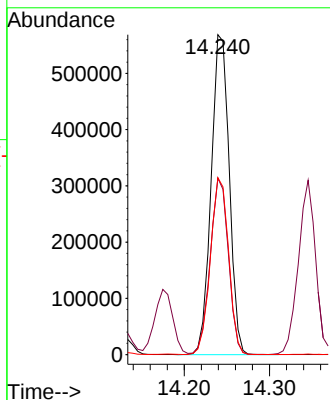
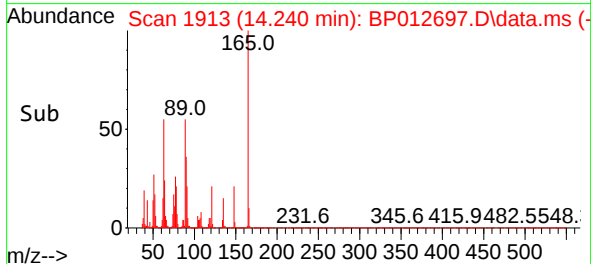
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050



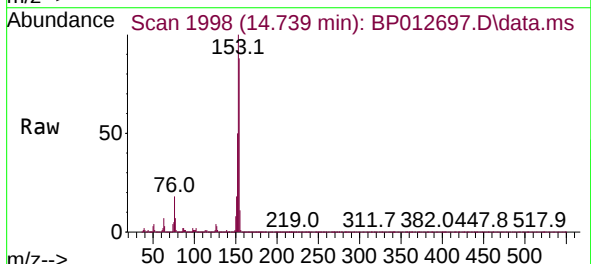
Tgt Ion:165 Resp: 837290  
Ion Ratio Lower Upper  
165 100  
63 55.1 43.0 64.4  
89 55.3 44.4 66.6

Manual Integrations  
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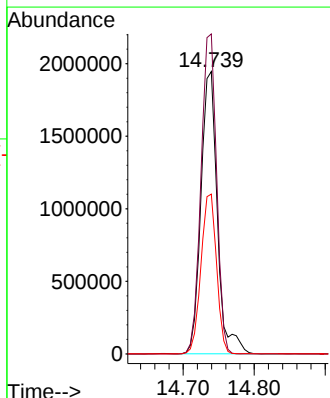
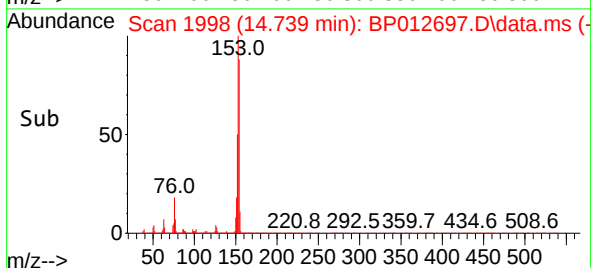
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022

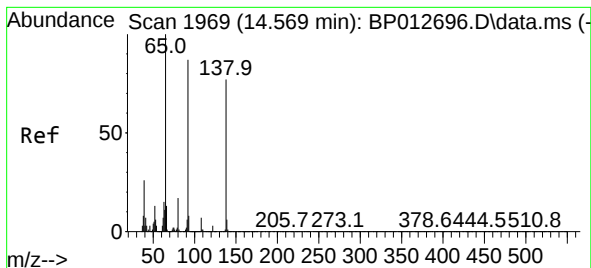


#52  
Acenaphthene  
Concen: 49.081 ng  
RT: 14.739 min Scan# 1998  
Delta R.T. 0.006 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18



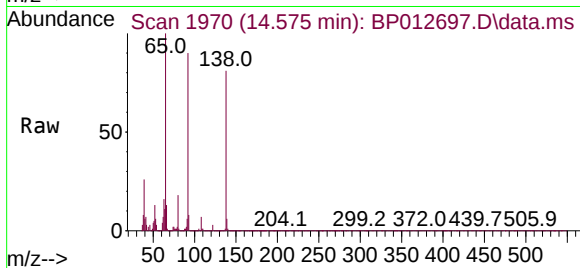
Tgt Ion:154 Resp: 3108896  
Ion Ratio Lower Upper  
154 100  
153 113.3 91.7 137.5  
152 56.6 45.7 68.5





#53  
3-Nitroaniline  
Concen: 54.467 ng  
RT: 14.575 min Scan# 1969  
Delta R.T. 0.006 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

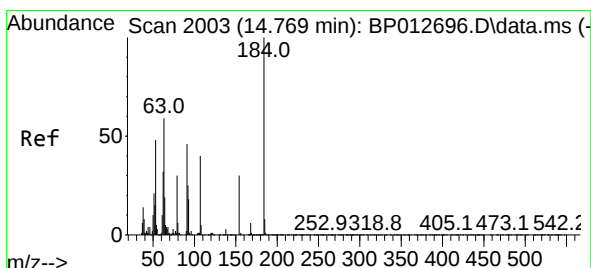
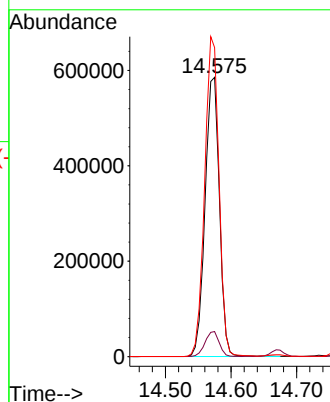
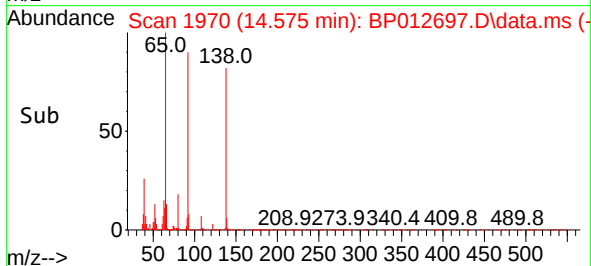
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050



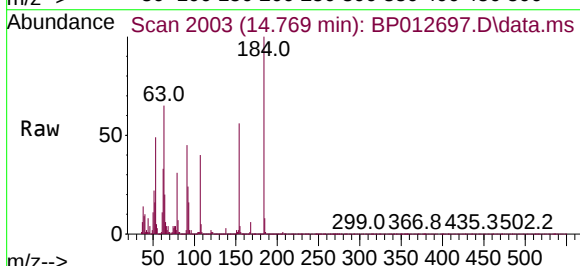
Tgt Ion:138 Resp: 886026  
Ion Ratio Lower Upper  
138 100  
108 9.0 7.4 11.2  
92 110.6 91.3 136.9

Manual Integrations  
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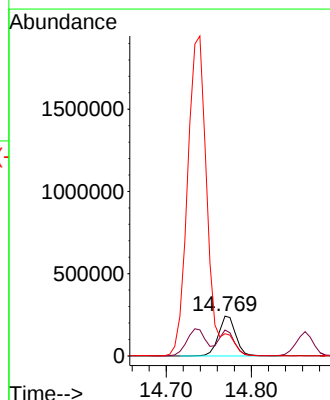
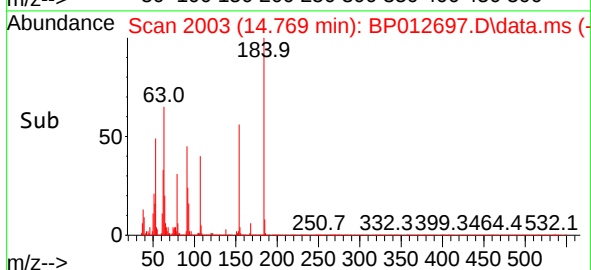
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022

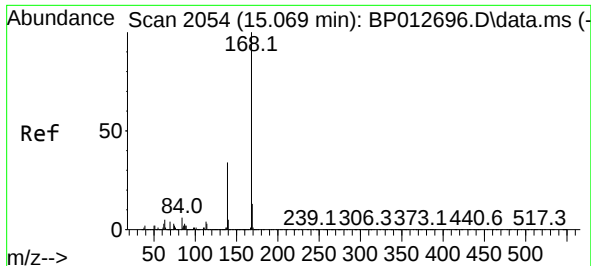


#54  
2,4-Dinitrophenol  
Concen: 52.113 ng  
RT: 14.769 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18



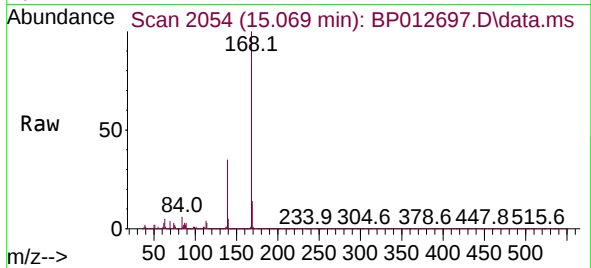
Tgt Ion:184 Resp: 336241  
Ion Ratio Lower Upper  
184 100  
63 65.1 50.0 75.0  
154 55.8 45.5 68.3





#55  
Dibenzenofuran  
Concen: 48.687 ng  
RT: 15.069 min Scan# 2054  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

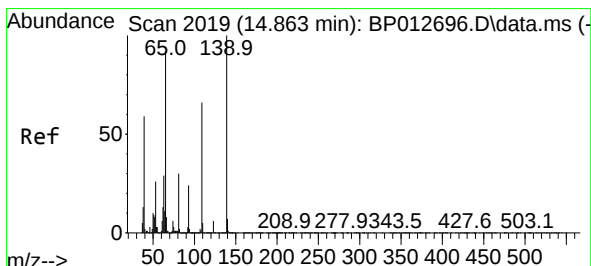
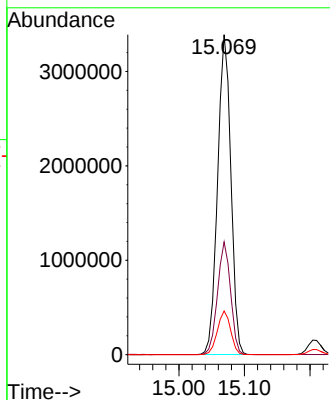
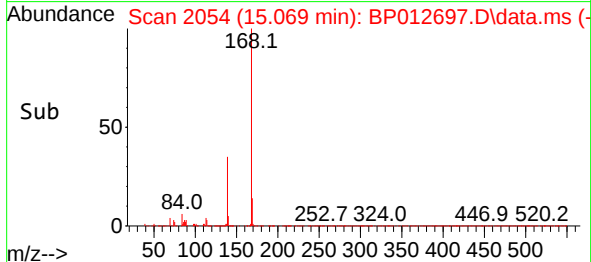
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050



Tgt Ion:168 Resp: 477227  
Ion Ratio Lower Upper  
168 100  
139 35.3 27.5 41.3  
169 13.6 10.7 16.1

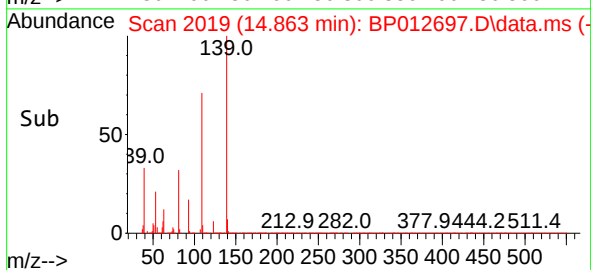
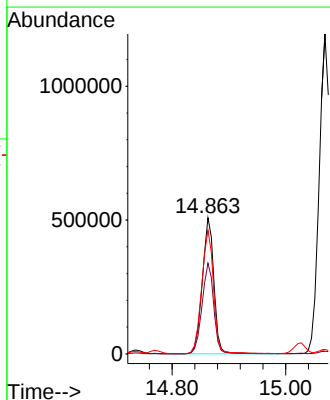
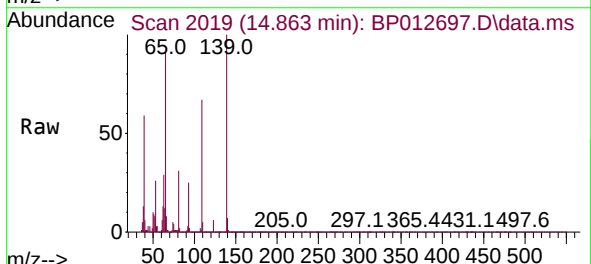
Manual Integrations  
APPROVED

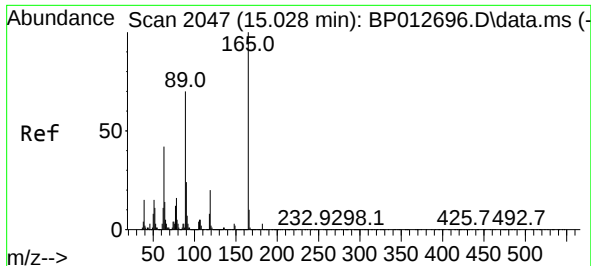
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022



#56  
4-Nitrophenol  
Concen: 51.103 ng  
RT: 14.863 min Scan# 2019  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

Tgt Ion:139 Resp: 716848  
Ion Ratio Lower Upper  
139 100  
109 66.6 46.1 86.1  
65 90.9 72.5 112.5





#57  
2,4-Dinitrotoluene  
Concen: 54.332 ng  
RT: 15.028 min Scan# 2047  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

Instrument :

BNA\_P

ClientSampleId :

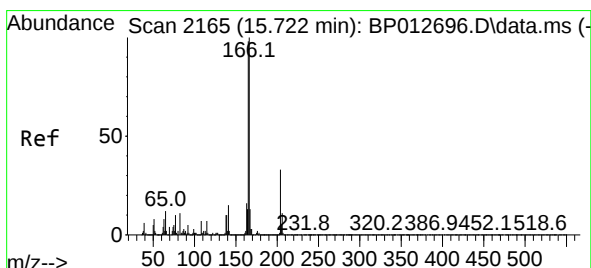
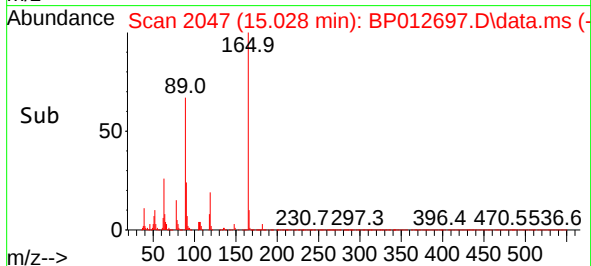
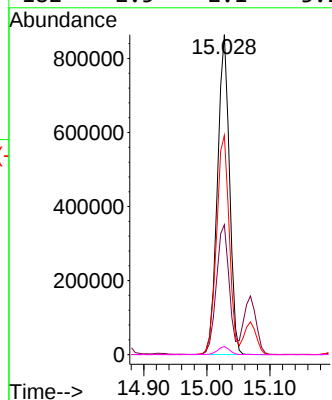
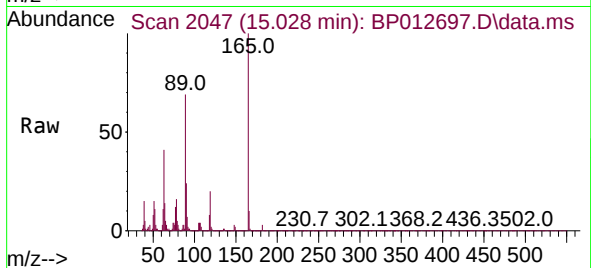
SSTDICC050

Tgt Ion:165 Resp: 1143024  
Ion Ratio Lower Upper  
165 100  
63 40.6 33.7 50.5  
89 68.5 56.3 84.5  
182 2.5 2.1 3.1

Manual Integrations

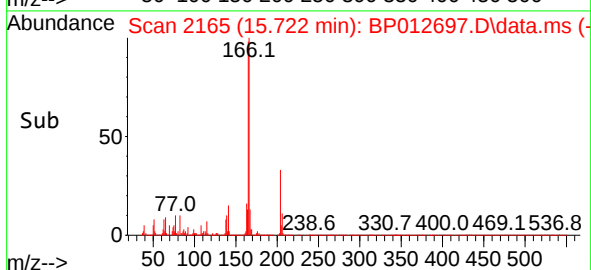
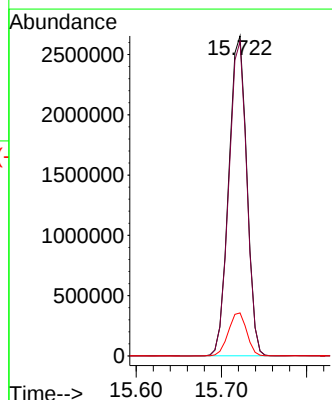
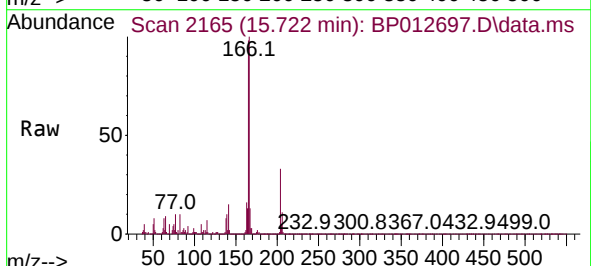
APPROVED

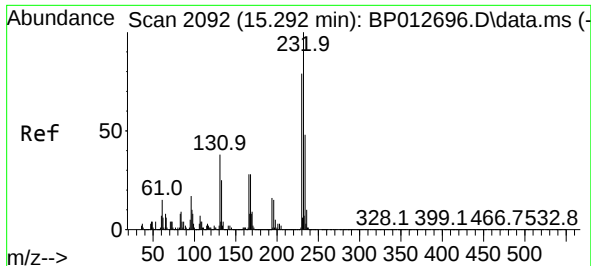
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022



#58  
Fluorene  
Concen: 48.663 ng  
RT: 15.722 min Scan# 2165  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

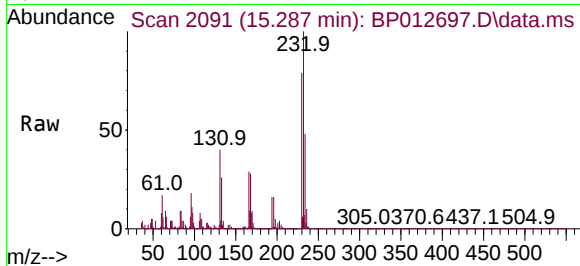
Tgt Ion:166 Resp: 3900236  
Ion Ratio Lower Upper  
166 100  
165 98.2 78.0 117.0  
167 13.4 10.8 16.2





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 52.224 ng  
RT: 15.287 min Scan# 2091  
Delta R.T. -0.006 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

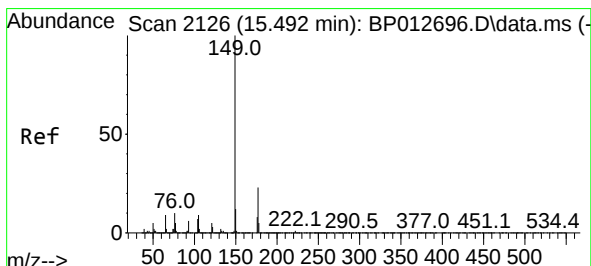
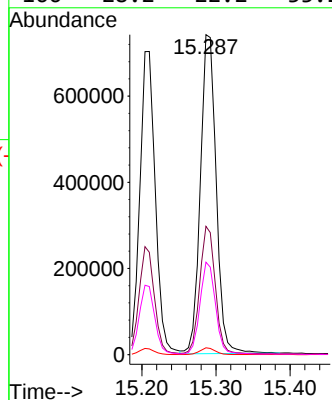
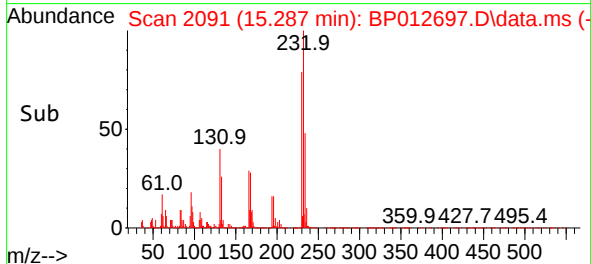
Instrument :  
BNA\_P  
Client Sample Id :  
SSTDICC050



Tgt Ion: 232 Resp: 1099179  
Ion Ratio Lower Upper  
232 100  
131 40.6 32.0 48.0  
130 2.0 1.7 2.5  
166 28.2 22.2 33.2

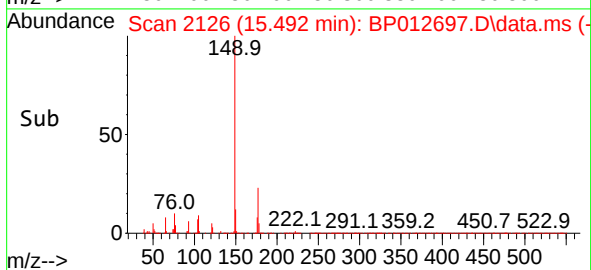
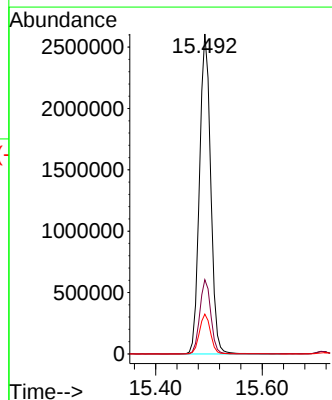
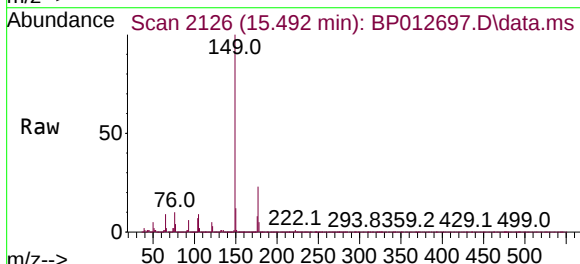
Manual Integrations  
APPROVED

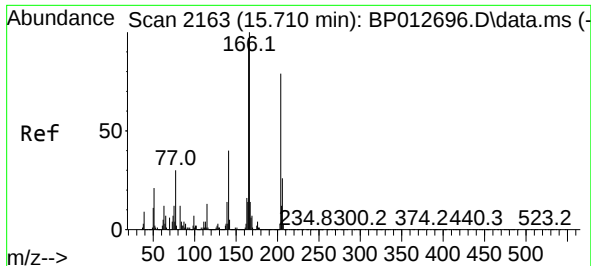
Reviewed By : Christian Giraldo 11/23/2022  
Supervised By : Jagrut Upadhyay 11/23/2022



#60  
Diethylphthalate  
Concen: 50.343 ng  
RT: 15.492 min Scan# 2126  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

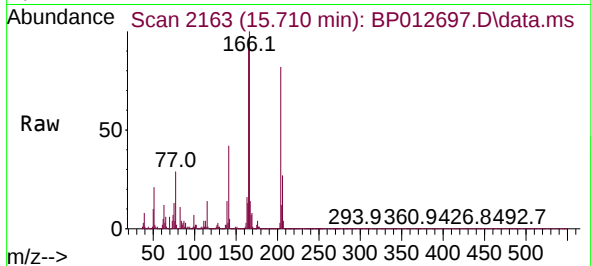
Tgt Ion: 149 Resp: 3782907  
Ion Ratio Lower Upper  
149 100  
177 23.2 18.5 27.7  
150 12.4 9.9 14.9





#61  
4-Chlorophenyl-phenylether  
Concen: 49.861 ng  
RT: 15.710 min Scan# 2163  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

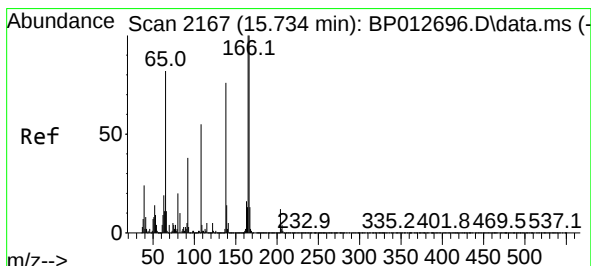
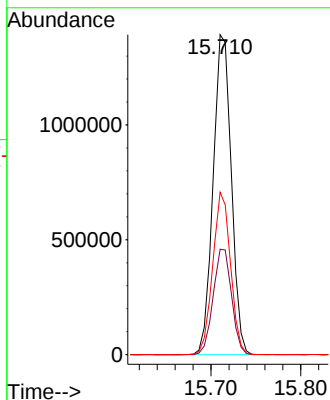
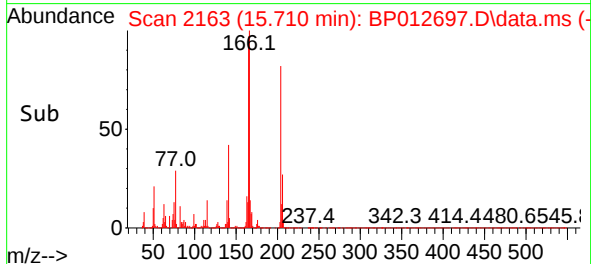
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050



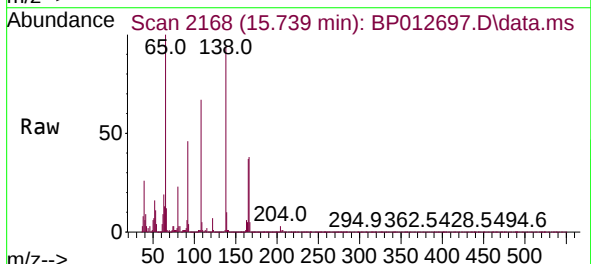
Tgt Ion:204 Resp: 1971493  
Ion Ratio Lower Upper  
204 100  
206 32.9 26.2 39.2  
141 50.7 41.1 61.7

Manual Integrations  
APPROVED

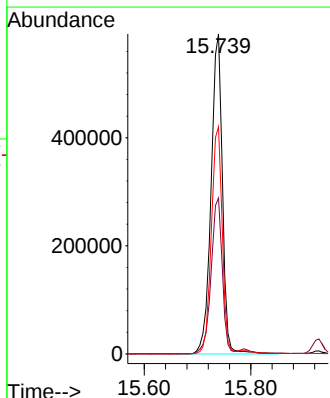
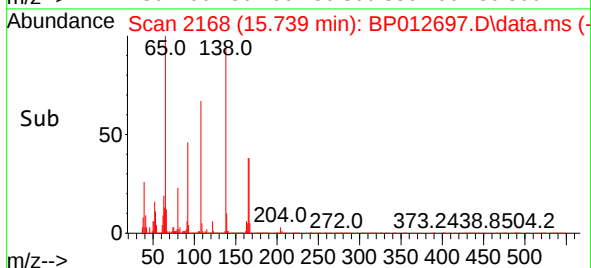
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022

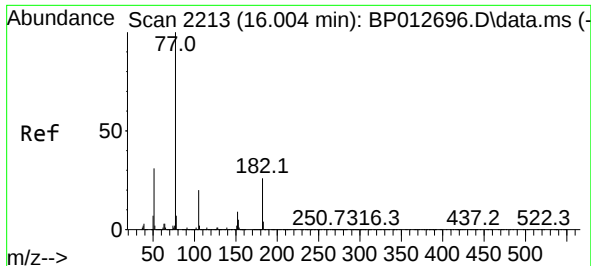


#62  
4-Nitroaniline  
Concen: 58.114 ng  
RT: 15.739 min Scan# 2168  
Delta R.T. 0.006 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18



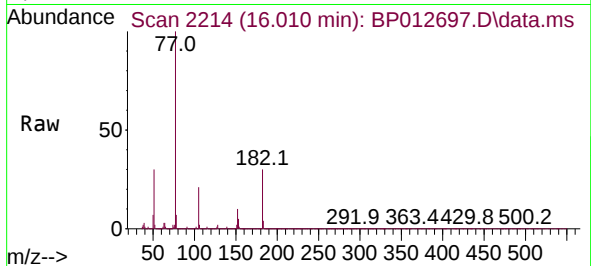
Tgt Ion:138 Resp: 878820  
Ion Ratio Lower Upper  
138 100  
92 48.7 29.6 69.6  
108 71.0 51.4 91.4





#63  
Azobenzene  
Concen: 48.365 ng  
RT: 16.010 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

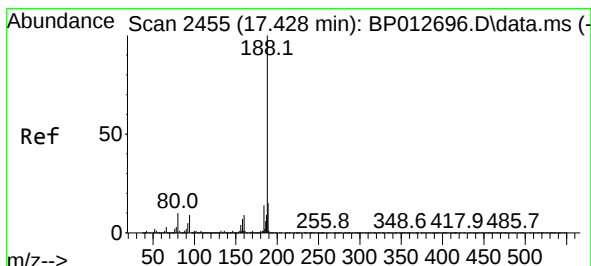
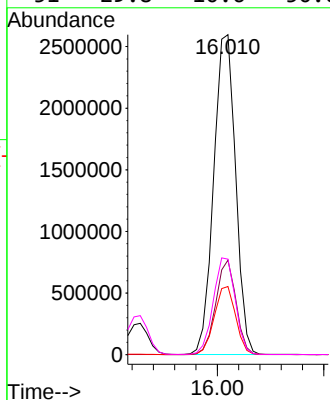
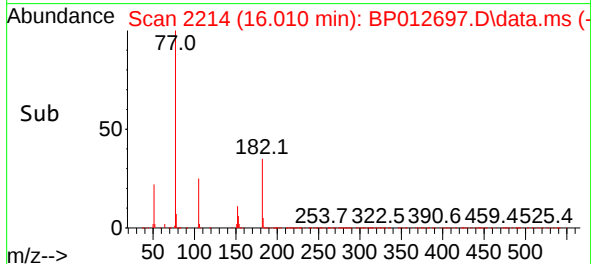
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050



Tgt Ion: 77 Resp: 3711334  
Ion Ratio Lower Upper  
77 100  
182 29.5 6.1 46.1  
105 21.3 0.4 40.4  
51 29.8 10.6 50.6

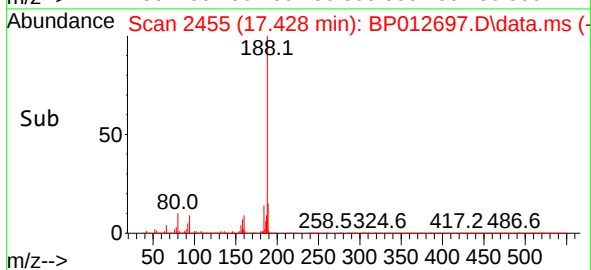
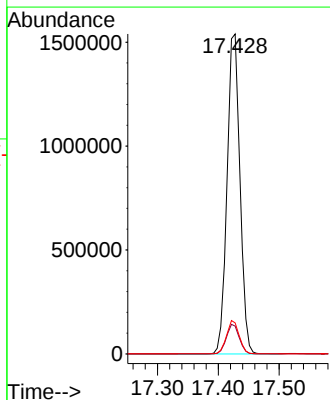
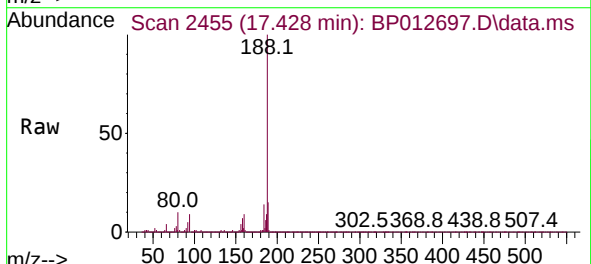
Manual Integrations  
APPROVED

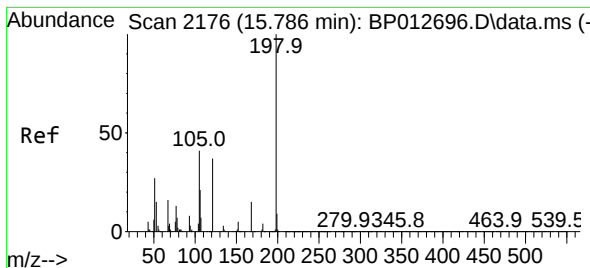
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.428 min Scan# 2455  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

Tgt Ion:188 Resp: 2258006  
Ion Ratio Lower Upper  
188 100  
94 8.7 7.0 10.6  
80 9.7 7.8 11.6





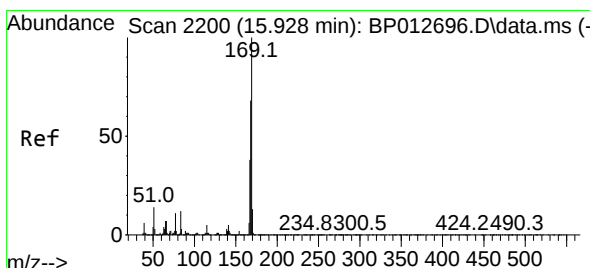
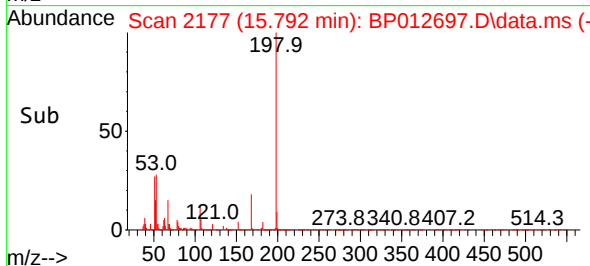
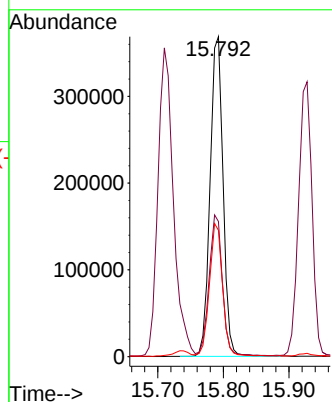
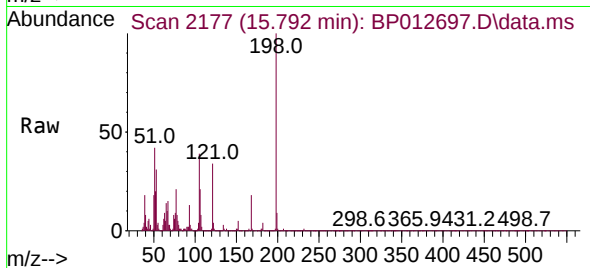
#65  
4,6-Dinitro-2-methylphenol  
Concen: 53.033 ng  
RT: 15.792 min Scan# 2177  
Delta R.T. 0.006 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion:198 Resp: 507302  
Ion Ratio Lower Upper  
198 100  
51 42.2 25.7 65.7  
105 39.5 22.8 62.8

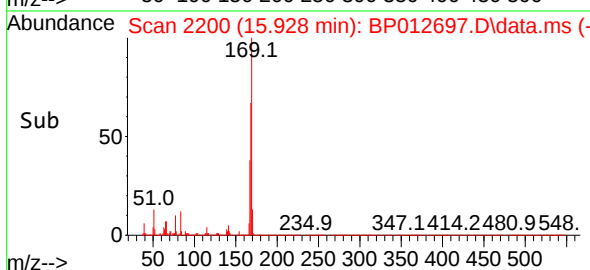
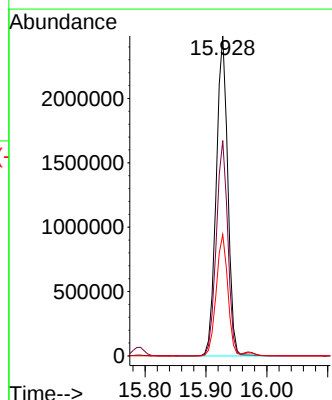
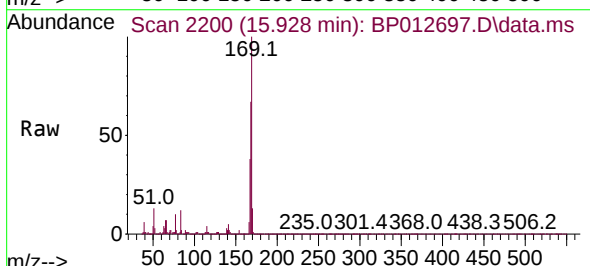
Manual Integrations  
APPROVED

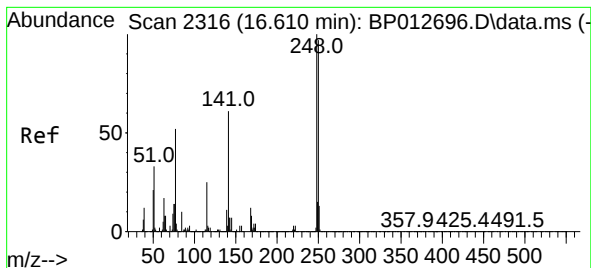
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022



#66  
n-Nitrosodiphenylamine  
Concen: 50.183 ng  
RT: 15.928 min Scan# 2200  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

Tgt Ion:169 Resp: 3273637  
Ion Ratio Lower Upper  
169 100  
168 67.3 54.2 81.2  
167 37.9 30.4 45.6





#67  
4-Bromophenyl-phenylether  
Concen: 52.429 ng  
RT: 16.610 min Scan# 2316  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

Instrument :

BNA\_P

ClientSampleId :

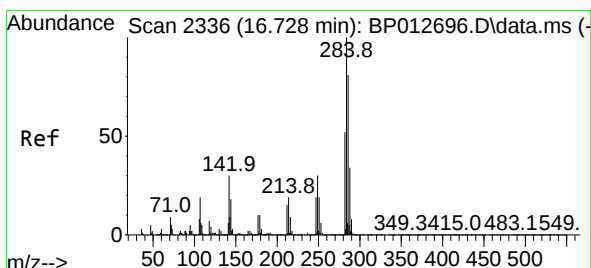
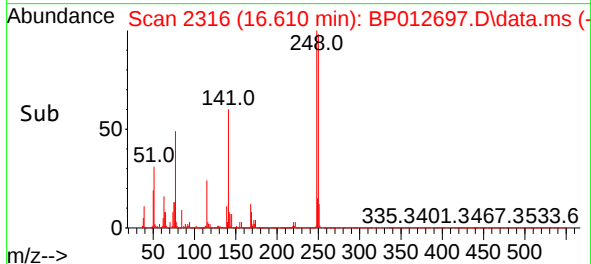
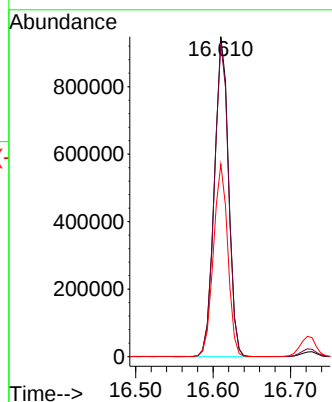
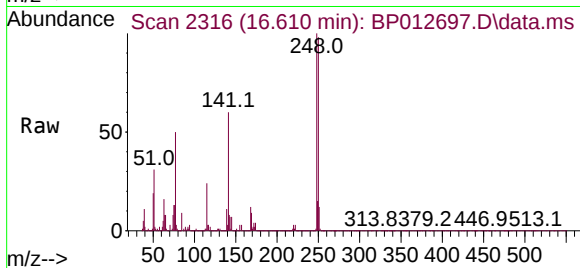
SSTDICC050

Tgt Ion:248 Resp: 1204838  
Ion Ratio Lower Upper  
248 100  
250 98.0 77.6 116.4  
141 60.2 48.6 72.8

Manual Integrations

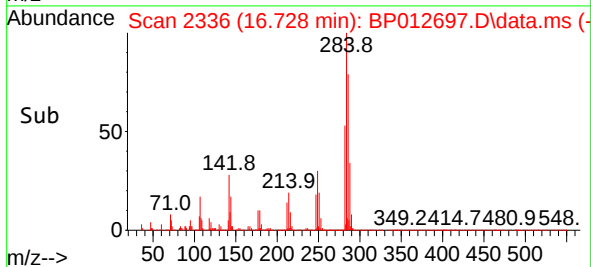
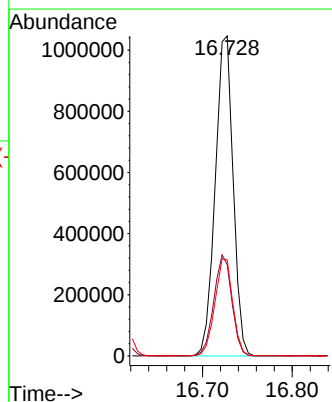
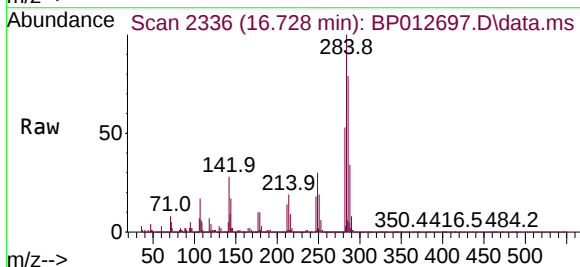
APPROVED

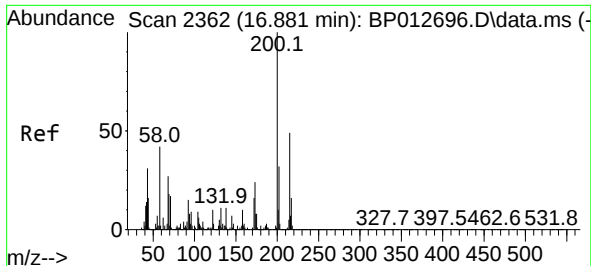
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022



#68  
Hexachlorobenzene  
Concen: 50.087 ng  
RT: 16.728 min Scan# 2336  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

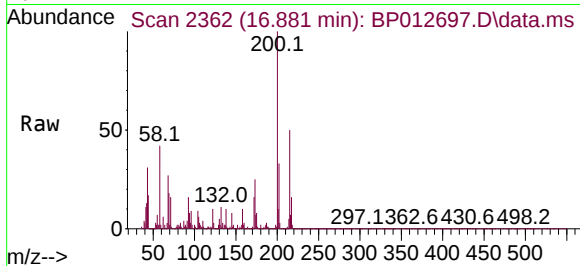
Tgt Ion:284 Resp: 1458846  
Ion Ratio Lower Upper  
284 100  
142 28.5 24.0 36.0  
249 30.0 24.3 36.5





#69  
Atrazine  
Concen: 61.555 ng  
RT: 16.881 min Scan# 2362  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

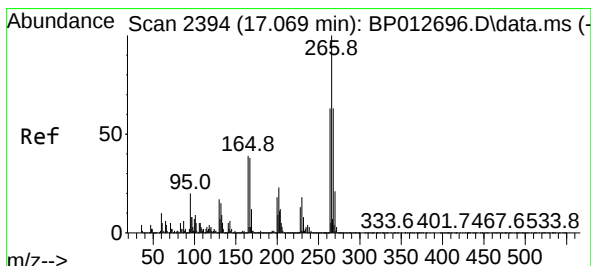
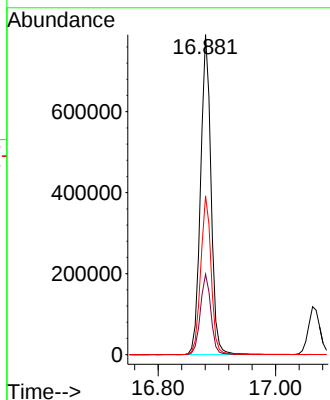
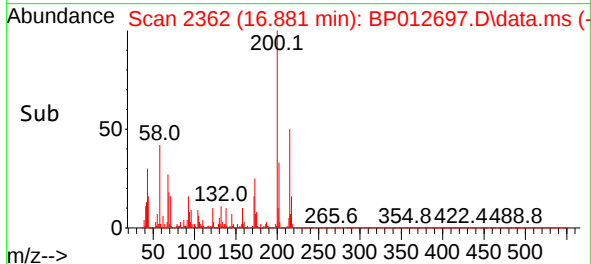
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050



Tgt Ion:200 Resp: 972833  
Ion Ratio Lower Upper  
200 100  
173 25.1 4.3 44.3  
215 49.6 29.5 69.5

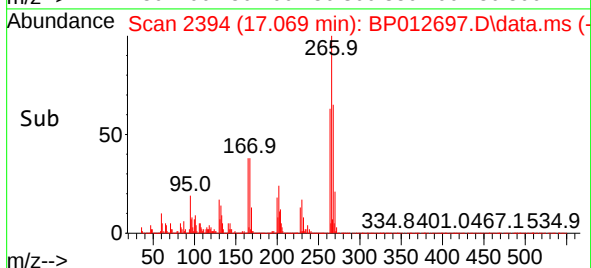
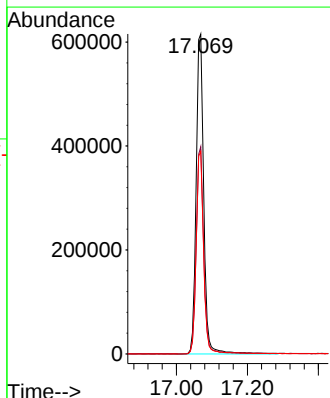
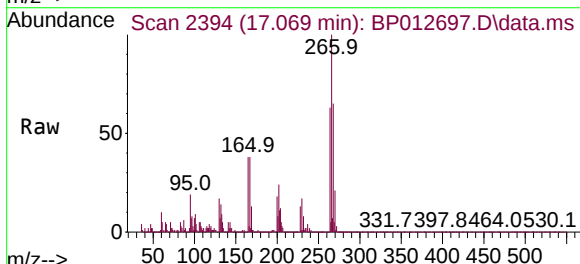
Manual Integrations  
APPROVED

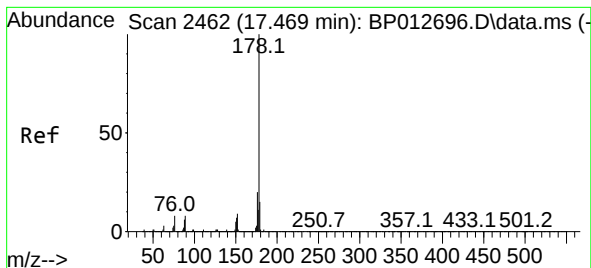
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022



#70  
Pentachlorophenol  
Concen: 52.483 ng  
RT: 17.069 min Scan# 2394  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

Tgt Ion:266 Resp: 911998  
Ion Ratio Lower Upper  
266 100  
268 64.7 50.5 75.7  
264 63.3 50.2 75.2





#71

Phenanthrene

Concen: 48.528 ng

RT: 17.469 min Scan# 2462

Delta R.T. 0.000 min

Lab File: BP012697.D

Acq: 22 Nov 2022 12:18

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

Tgt Ion:178 Resp: 6390793

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.6

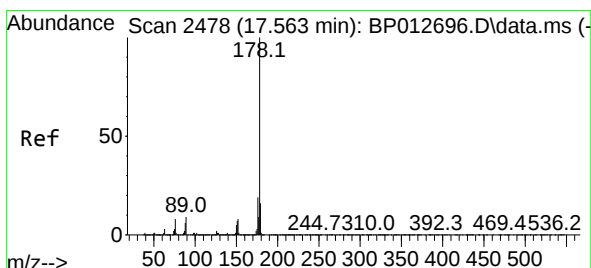
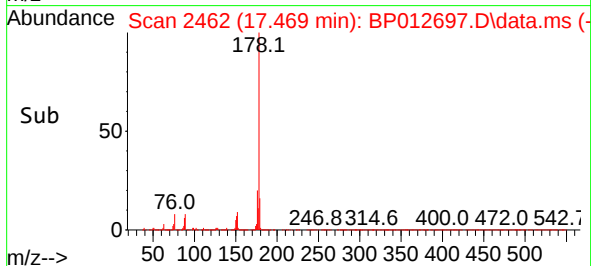
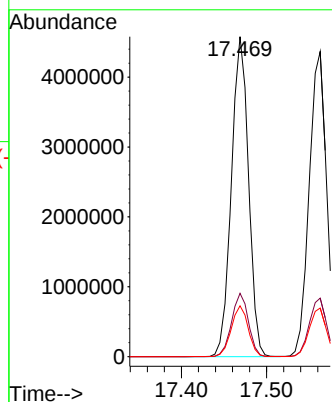
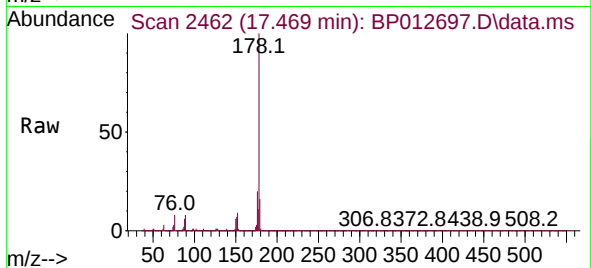
179 15.9 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#72

Anthracene

Concen: 49.218 ng

RT: 17.563 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BP012697.D

Acq: 22 Nov 2022 12:18

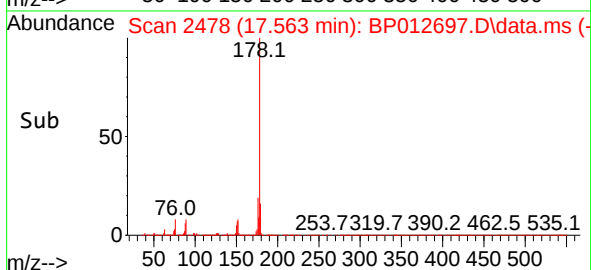
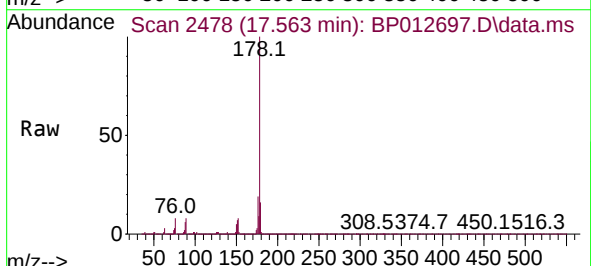
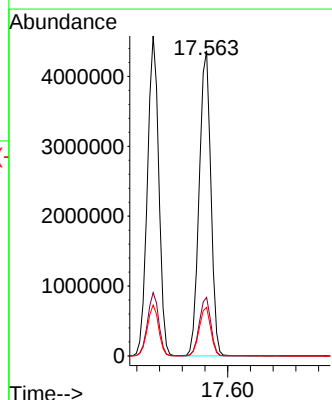
Tgt Ion:178 Resp: 6170663

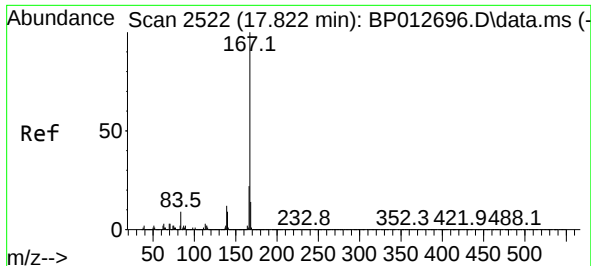
Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

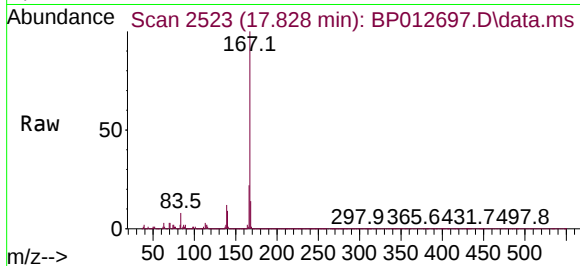
179 15.9 12.6 19.0





#73  
 Carbazole  
 Concen: 49.689 ng  
 RT: 17.828 min Scan# 2522  
 Delta R.T. 0.006 min  
 Lab File: BP012697.D  
 Acq: 22 Nov 2022 12:18

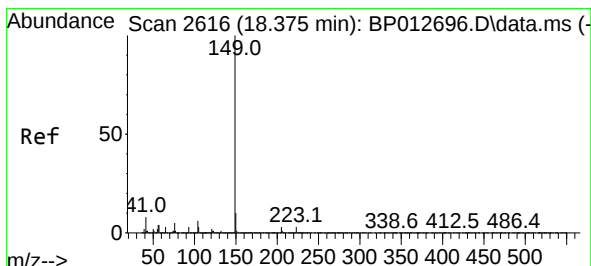
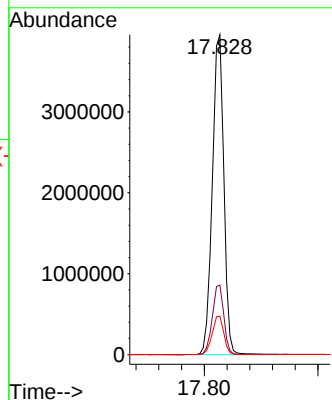
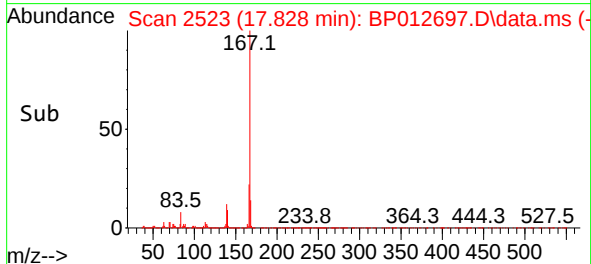
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050



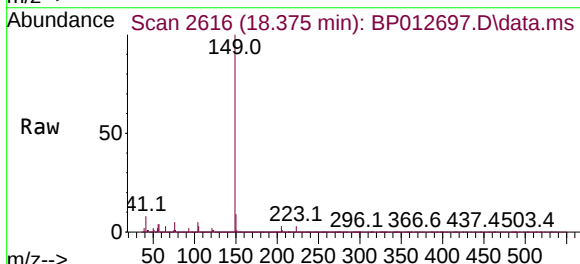
Tgt Ion:167 Resp: 5586913  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.4 26.2  
 139 12.0 9.7 14.5

Manual Integrations  
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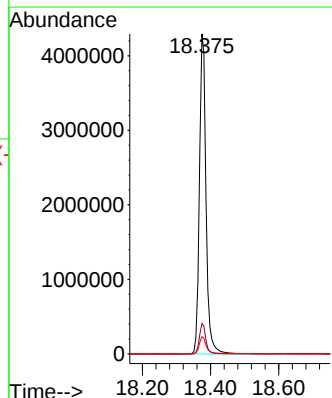
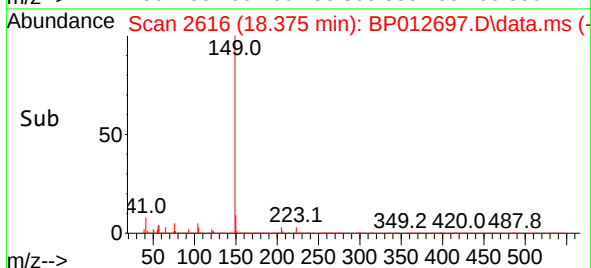
Reviewed By :Christian Giraldo 11/23/2022  
 Supervised By :Jagrut Upadhyay 11/23/2022

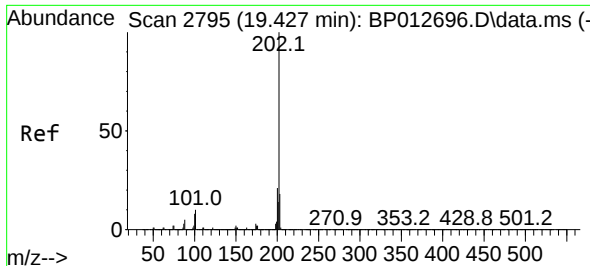


#74  
 Di-n-butylphthalate  
 Concen: 53.753 ng  
 RT: 18.375 min Scan# 2616  
 Delta R.T. 0.000 min  
 Lab File: BP012697.D  
 Acq: 22 Nov 2022 12:18



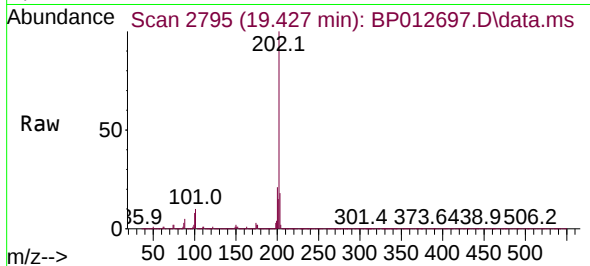
Tgt Ion:149 Resp: 5749393  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.7 11.5  
 104 5.4 4.6 6.8





#75  
Fluoranthene  
Concen: 49.540 ng  
RT: 19.427 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

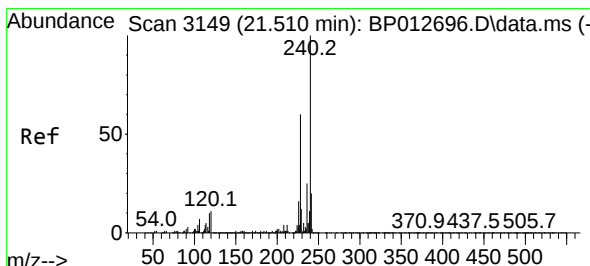
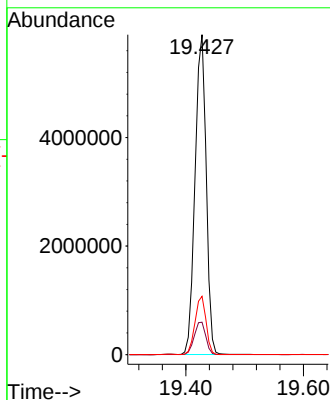
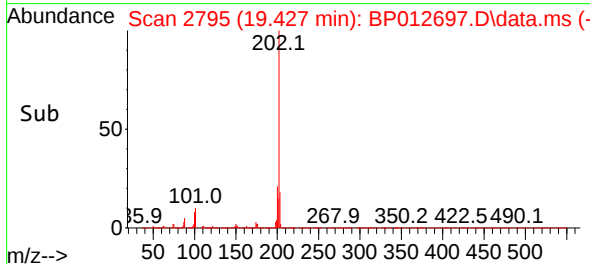
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050



Tgt Ion:202 Resp: 7739846  
Ion Ratio Lower Upper  
202 100  
101 10.1 0.0 30.3  
203 18.2 0.0 38.0

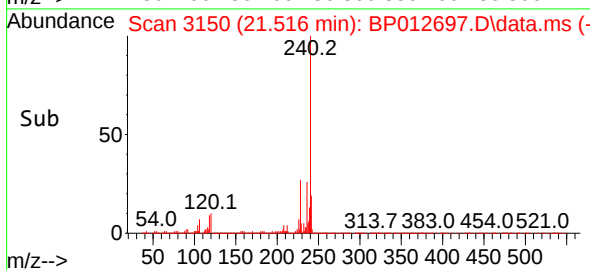
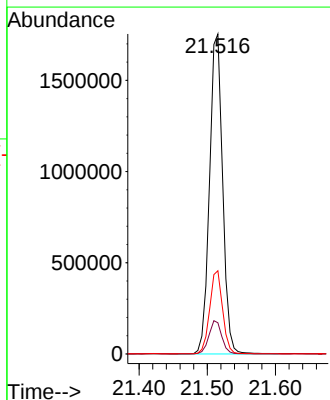
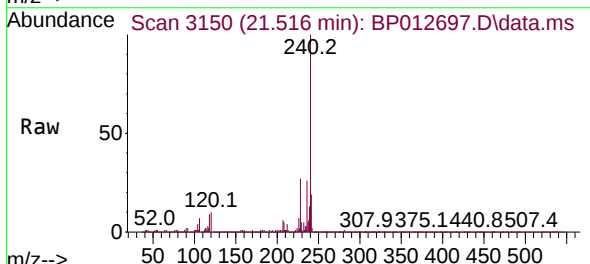
Manual Integrations  
APPROVED

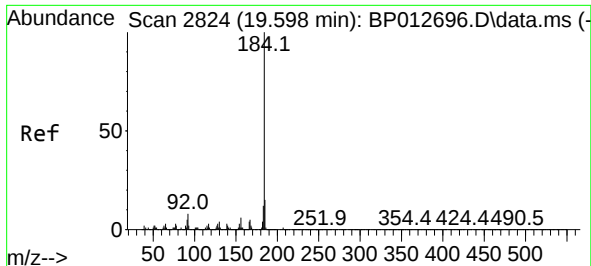
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.516 min Scan# 3150  
Delta R.T. 0.006 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

Tgt Ion:240 Resp: 2344445  
Ion Ratio Lower Upper  
240 100  
120 9.7 8.6 12.8  
236 26.0 20.4 30.6





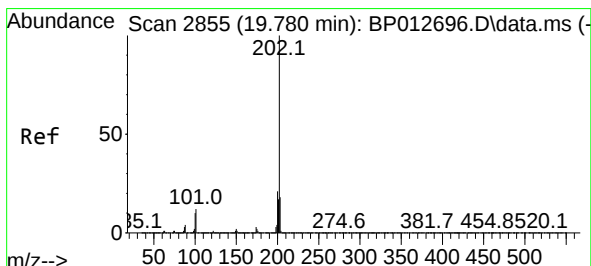
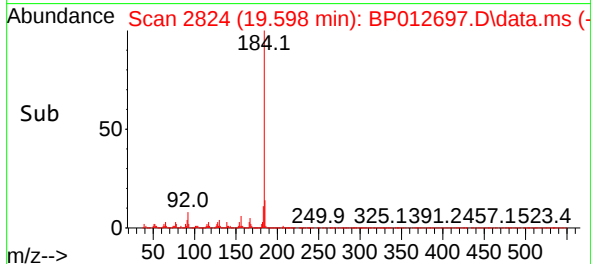
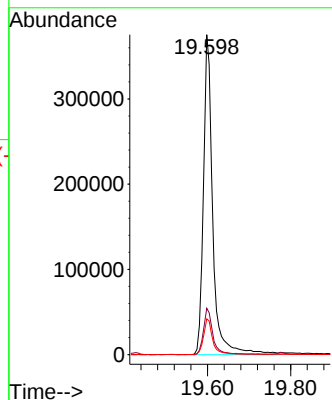
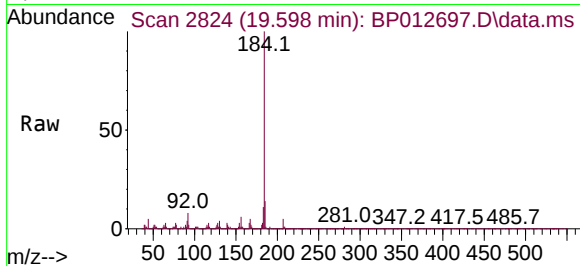
#77  
Benzidine  
Concen: 41.005 ng  
RT: 19.598 min Scan# 2824  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

Tgt Ion:184 Resp: 586291  
Ion Ratio Lower Upper  
184 100  
185 14.5 11.7 17.5  
183 11.2 9.4 14.2

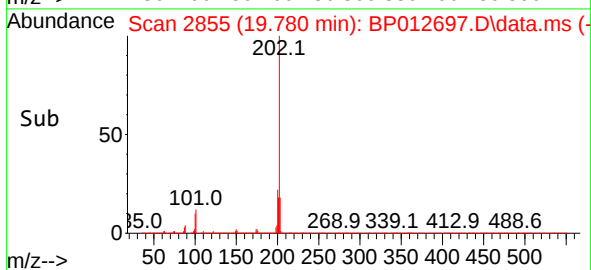
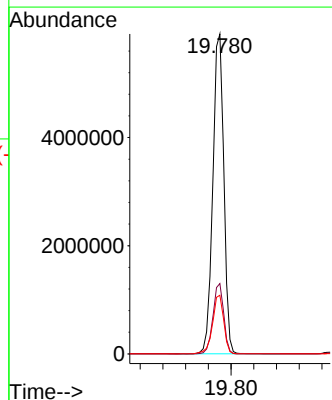
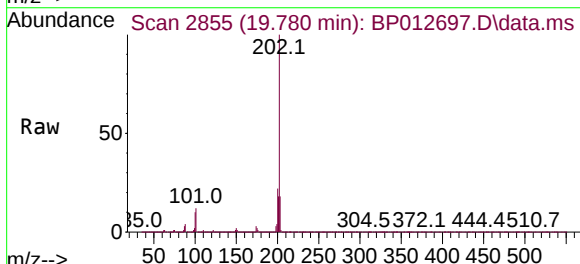
Manual Integrations  
APPROVED

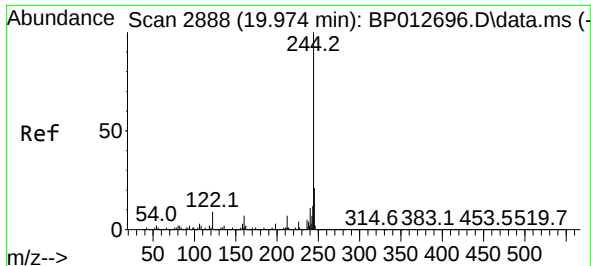
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022



#78  
Pyrene  
Concen: 49.911 ng  
RT: 19.780 min Scan# 2855  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

Tgt Ion:202 Resp: 7971385  
Ion Ratio Lower Upper  
202 100  
200 22.0 17.1 25.7  
203 18.3 14.2 21.4





#79  
 Terphenyl-d14  
 Concen: 99.119 ng  
 RT: 19.974 min Scan# 2888  
 Delta R.T. 0.000 min  
 Lab File: BP012697.D  
 Acq: 22 Nov 2022 12:18

Instrument :

BNA\_P

ClientSampleId :

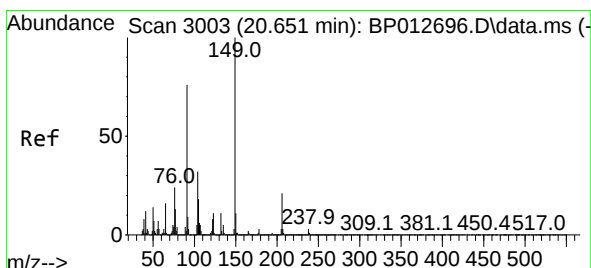
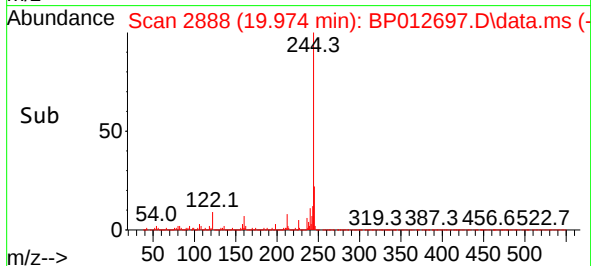
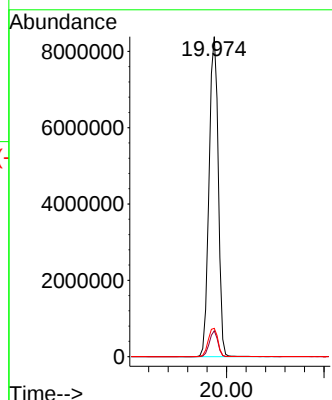
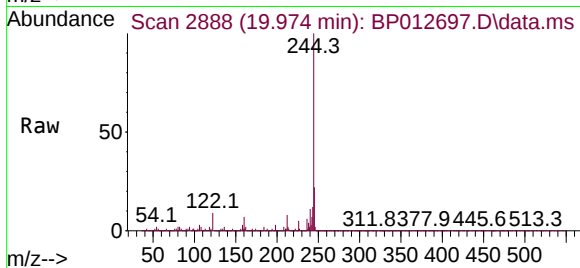
SSTDICC050

Tgt Ion:244 Resp:1104343  
 Ion Ratio Lower Upper  
 244 100  
 212 8.1 5.8 8.8  
 122 8.9 6.9 10.3

Manual Integrations

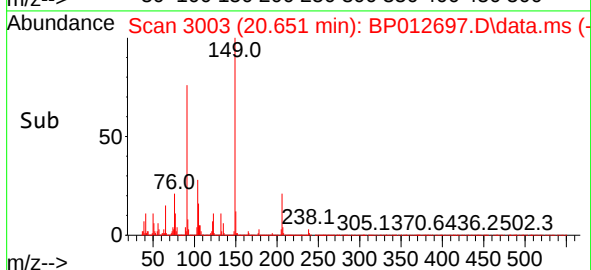
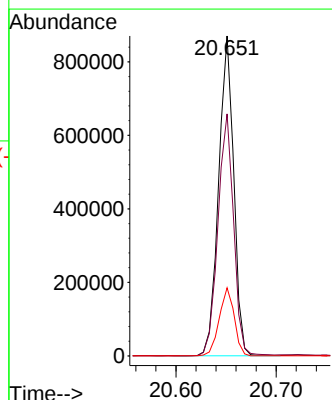
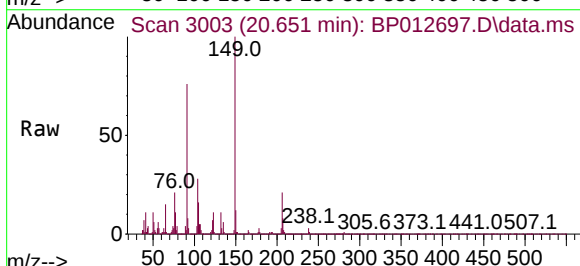
APPROVED

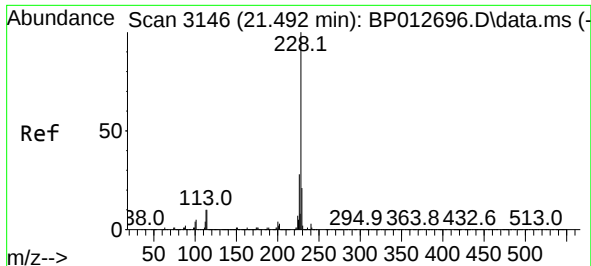
Reviewed By :Christian Giraldo 11/23/2022  
 Supervised By :Jagrut Upadhyay 11/23/2022



#80  
 Butylbenzylphthalate  
 Concen: 51.400 ng  
 RT: 20.651 min Scan# 3003  
 Delta R.T. 0.000 min  
 Lab File: BP012697.D  
 Acq: 22 Nov 2022 12:18

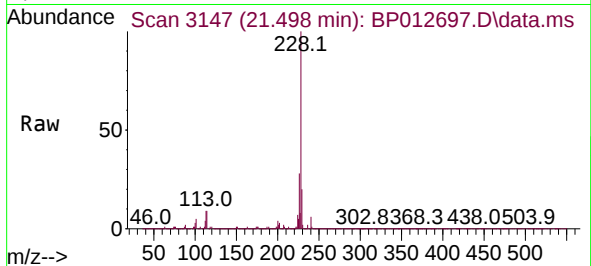
Tgt Ion:149 Resp: 913215  
 Ion Ratio Lower Upper  
 149 100  
 91 75.6 61.1 91.7  
 206 21.3 16.5 24.7





#81  
Benzo(a)anthracene  
Concen: 49.118 ng  
RT: 21.498 min Scan# 3146  
Delta R.T. 0.006 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

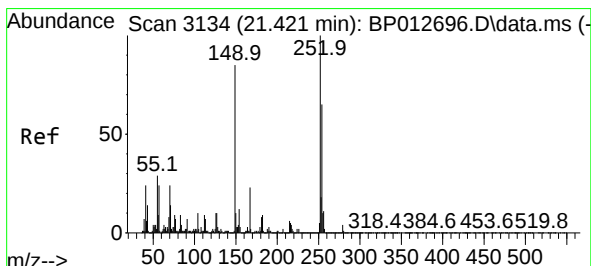
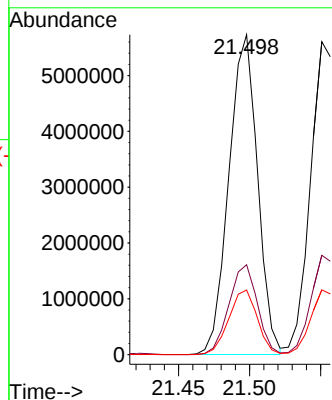
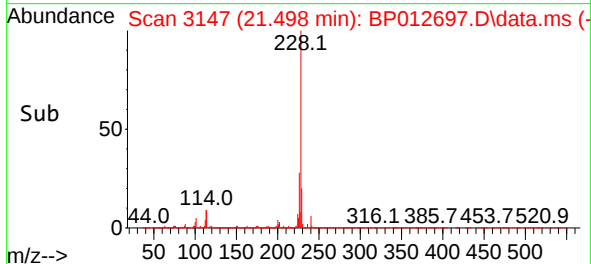
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050



Tgt Ion:228 Resp: 8040054  
Ion Ratio Lower Upper  
228 100  
226 28.1 22.5 33.7  
229 20.2 16.6 25.0

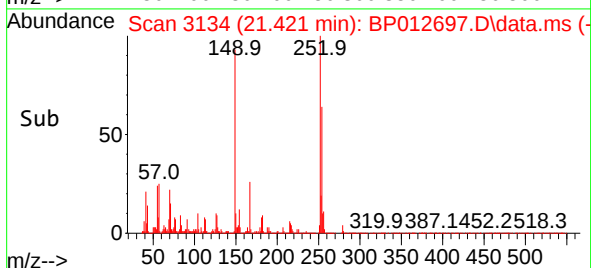
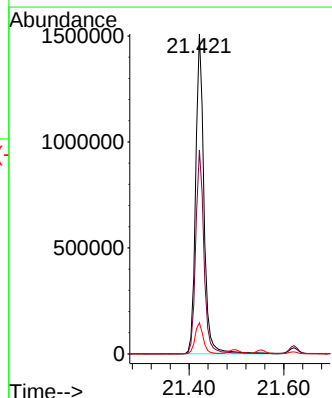
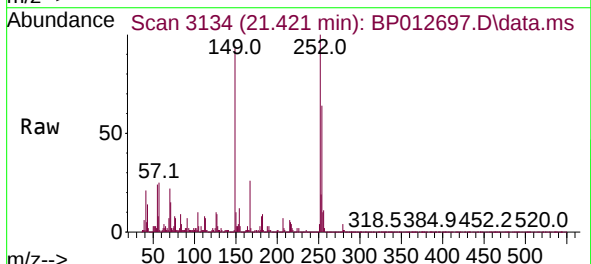
Manual Integrations  
APPROVED

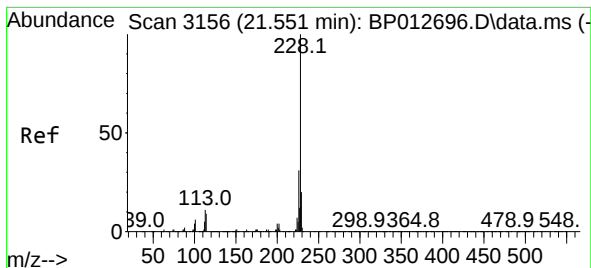
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022



#82  
3,3'-Dichlorobenzidine  
Concen: 56.251 ng  
RT: 21.421 min Scan# 3134  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

Tgt Ion:252 Resp: 1833854  
Ion Ratio Lower Upper  
252 100  
254 63.7 51.7 77.5  
126 9.7 7.7 11.5





#83

Chrysene

Concen: 48.518 ng

RT: 21.551 min Scan# 3156

Delta R.T. 0.000 min

Lab File: BP012697.D

Acq: 22 Nov 2022 12:18

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 761736

Ion Ratio Lower Upper

228 100

226 31.7 25.0 37.4

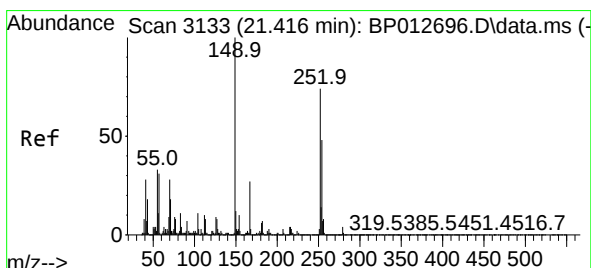
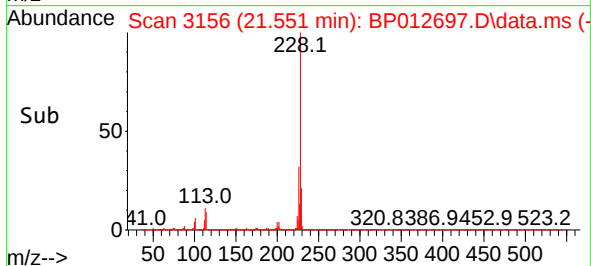
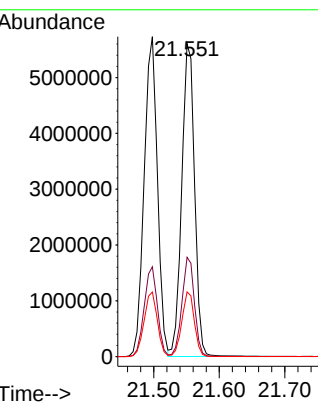
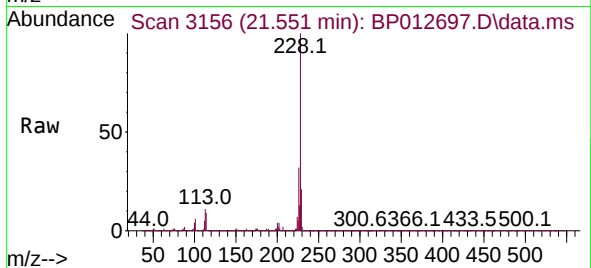
229 20.7 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.516 ng

RT: 21.416 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BP012697.D

Acq: 22 Nov 2022 12:18

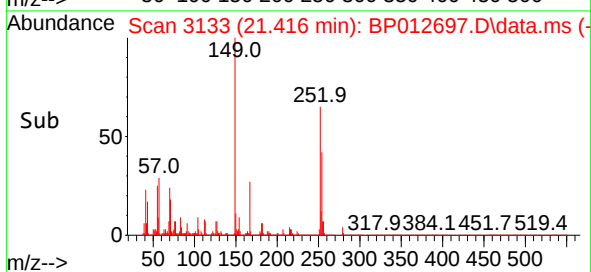
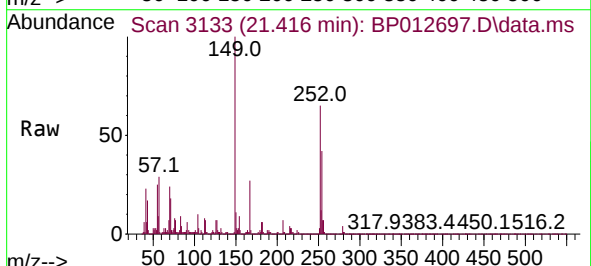
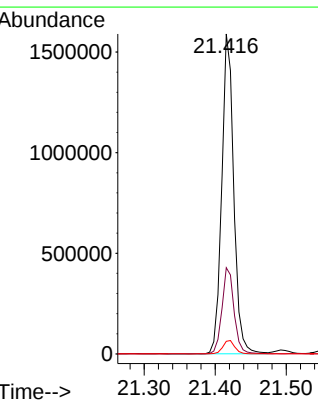
Tgt Ion:149 Resp: 1864924

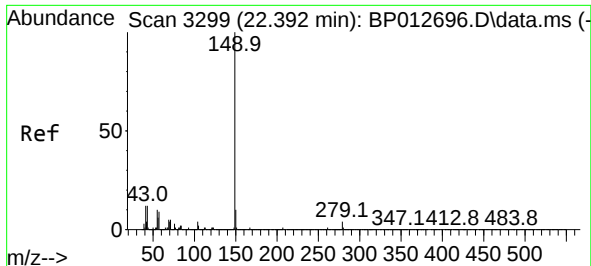
Ion Ratio Lower Upper

149 100

167 26.9 21.5 32.3

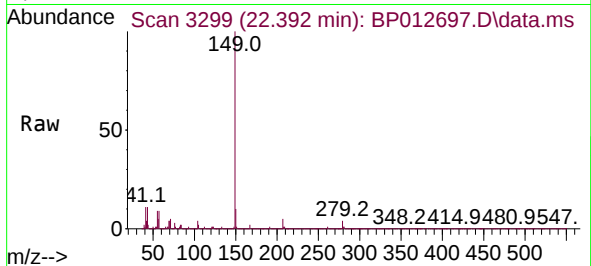
279 3.9 3.2 4.8





#85  
Di-n-octyl phthalate  
Concen: 45.452 ng  
RT: 22.392 min Scan# 3299  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

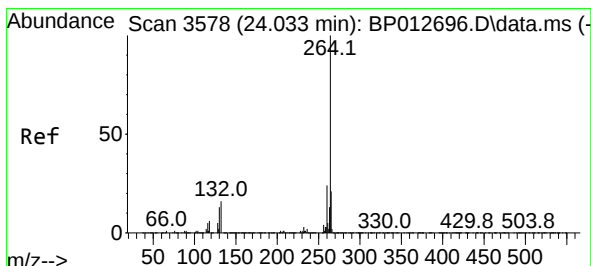
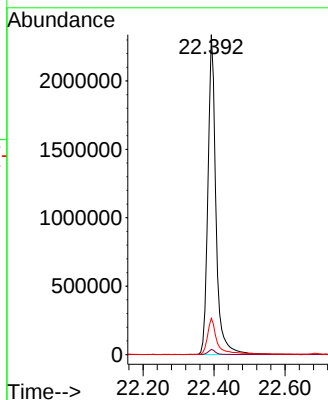
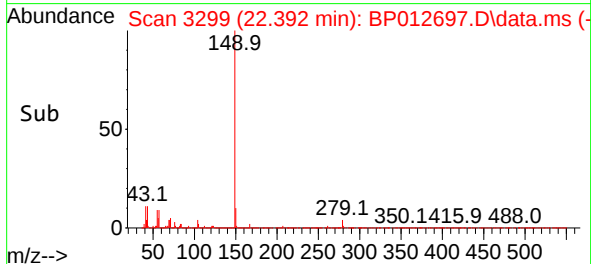
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050



Tgt Ion:149 Resp: 3619362  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 14.2 12.5 18.7

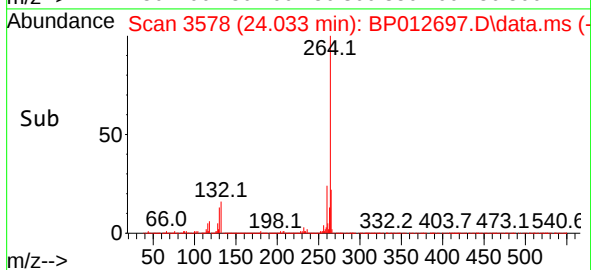
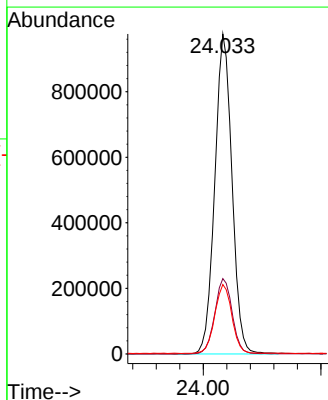
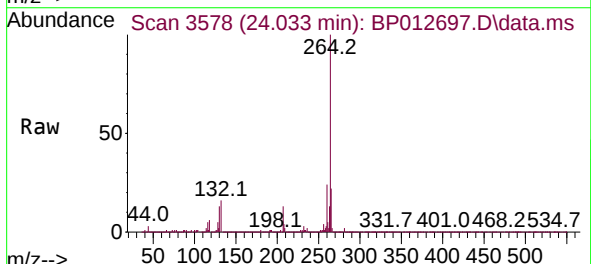
Manual Integrations  
APPROVED

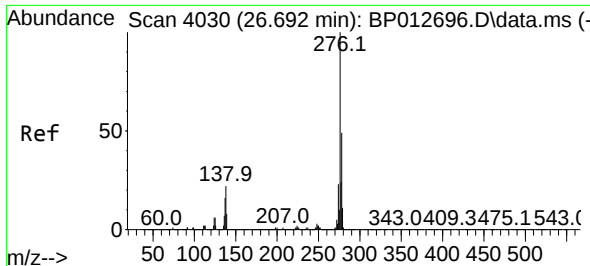
Reviewed By :Christian Giraldo 11/23/2022  
Supervised By :Jagrut Upadhyay 11/23/2022



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.033 min Scan# 3578  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

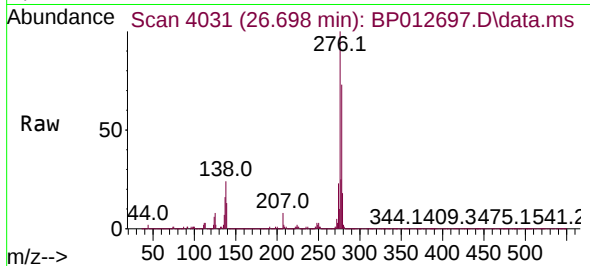
Tgt Ion:264 Resp: 1981108  
Ion Ratio Lower Upper  
264 100  
260 23.5 19.0 28.4  
265 21.7 17.1 25.7





#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 46.347 ng  
 RT: 26.698 min Scan# 4031  
 Delta R.T. 0.006 min  
 Lab File: BP012697.D  
 Acq: 22 Nov 2022 12:18

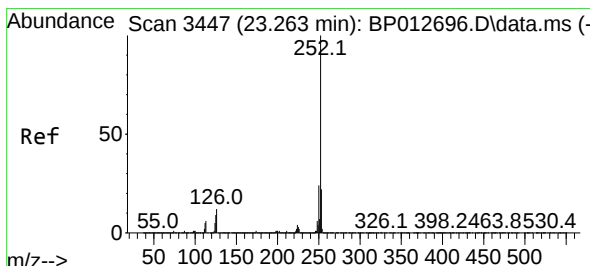
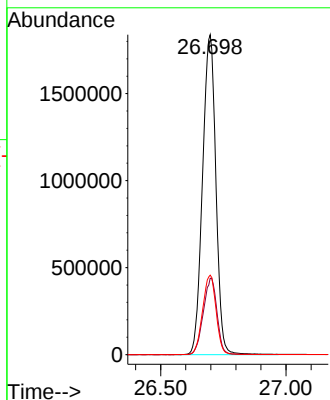
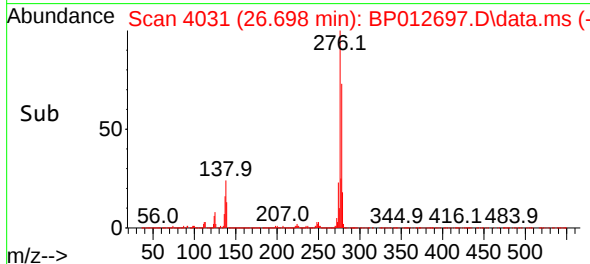
Instrument :  
 BNA\_P  
 Client Sample Id :  
 SSTDICC050



Tgt Ion: 276 Resp: 679696  
 Ion Ratio Lower Upper  
 276 100  
 138 24.4 19.6 29.4  
 277 25.2 20.1 30.1

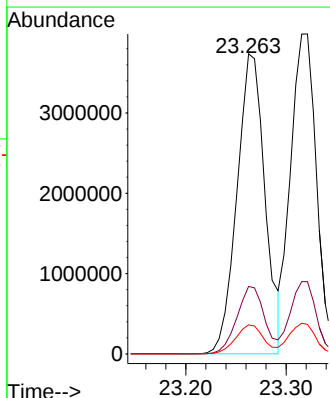
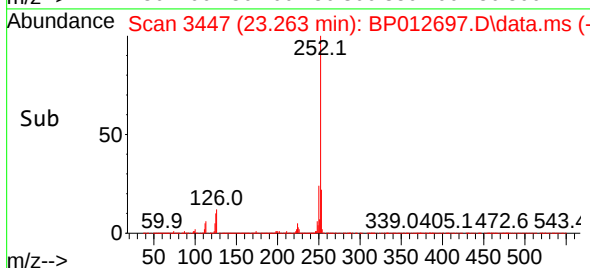
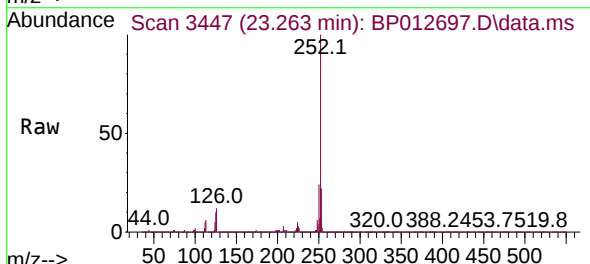
Manual Integrations  
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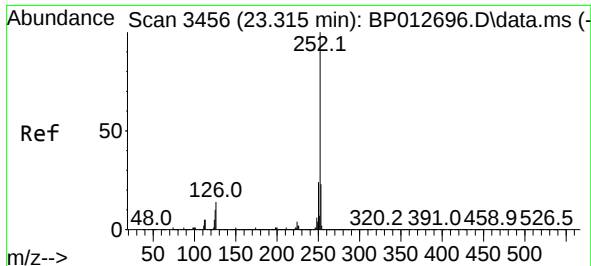
Reviewed By : Christian Giraldo 11/23/2022  
 Supervised By : Jagrut Upadhyay 11/23/2022



#88  
 Benzo(b)fluoranthene  
 Concen: 53.683 ng  
 RT: 23.263 min Scan# 3447  
 Delta R.T. 0.000 min  
 Lab File: BP012697.D  
 Acq: 22 Nov 2022 12:18

Tgt Ion: 252 Resp: 7246178  
 Ion Ratio Lower Upper  
 252 100  
 253 22.5 17.8 26.8  
 125 9.7 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 51.974 ng

RT: 23.321 min Scan# 3456

Delta R.T. 0.006 min

Lab File: BP012697.D

Acq: 22 Nov 2022 12:18

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 7170014

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

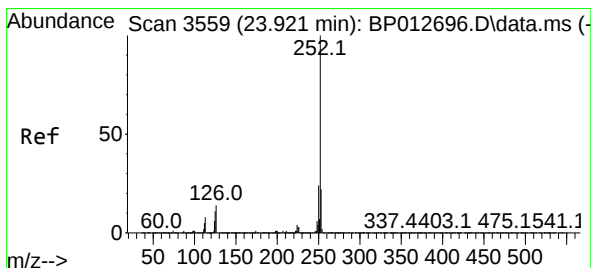
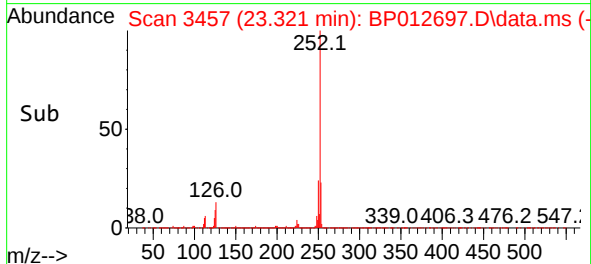
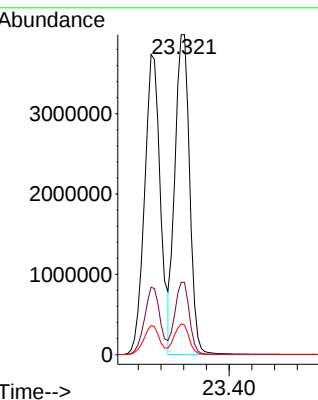
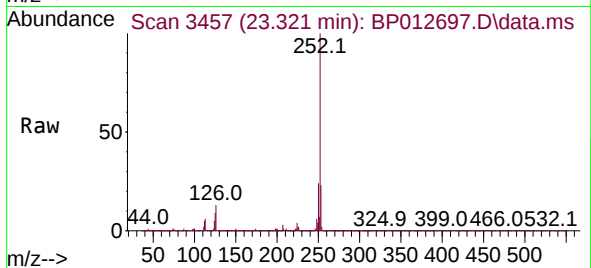
125 9.2 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#90

Benzo(a)pyrene

Concen: 51.677 ng

RT: 23.927 min Scan# 3560

Delta R.T. 0.006 min

Lab File: BP012697.D

Acq: 22 Nov 2022 12:18

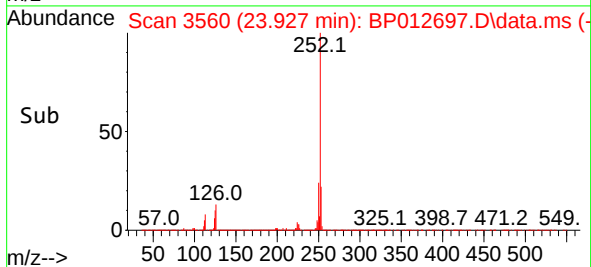
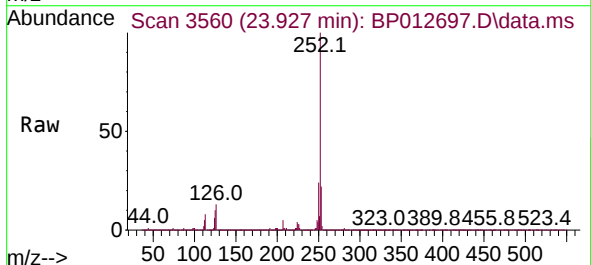
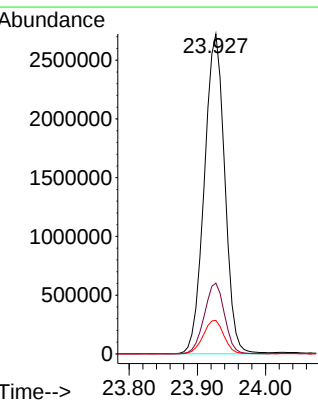
Tgt Ion:252 Resp: 5626847

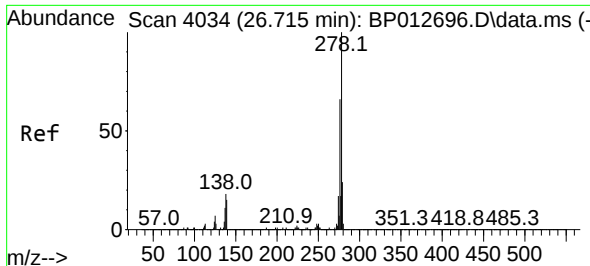
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

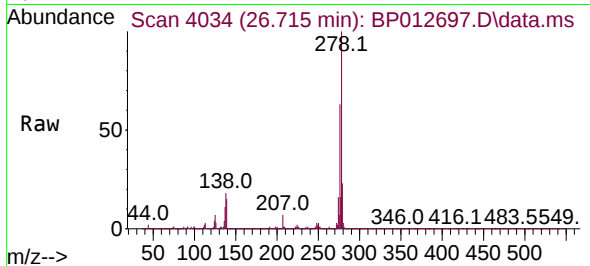
125 10.5 9.0 13.4





#91  
Dibenzo(a,h)anthracene  
Concen: 46.774 ng  
RT: 26.715 min Scan# 4034  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18

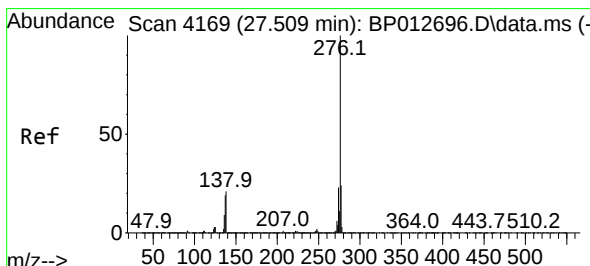
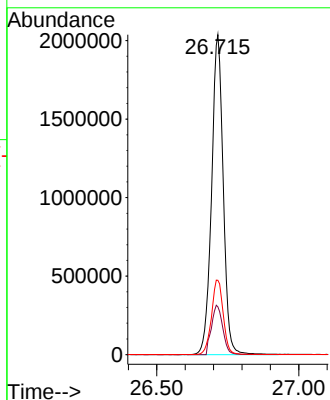
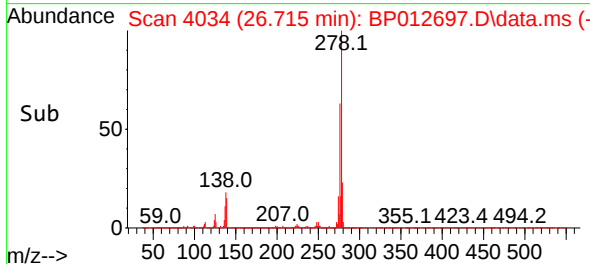
Instrument :  
BNA\_P  
Client Sample Id :  
SSTDICC050



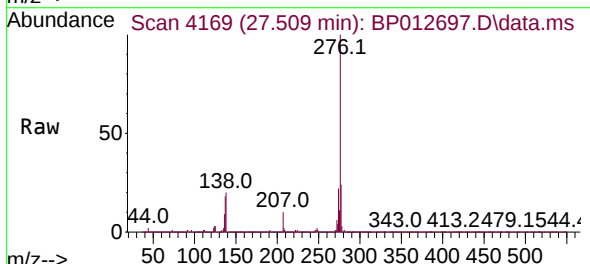
Tgt Ion: 278 Resp: 5786400  
Ion Ratio Lower Upper  
278 100  
139 14.9 12.2 18.2  
279 23.2 19.0 28.6

Manual Integrations  
APPROVED

Reviewed By : Christian Giraldo 11/23/2022  
Supervised By : Jagrut Upadhyay 11/23/2022



#92  
Benzo(g,h,i)perylene  
Concen: 44.859 ng  
RT: 27.509 min Scan# 4169  
Delta R.T. 0.000 min  
Lab File: BP012697.D  
Acq: 22 Nov 2022 12:18



Tgt Ion: 276 Resp: 5141229  
Ion Ratio Lower Upper  
276 100  
277 23.7 19.4 29.2  
138 20.2 17.1 25.7

