

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041223\  
 Data File : BP014682.D  
 Acq On : 12 Apr 2023 20:07  
 Operator : CG/JU  
 Sample : PB152055BS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS055

Quant Time: Apr 13 00:51:39 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 11 01:21:43 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/13/2023  
 Supervised By :Jagrut Upadhyay 04/13/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.975  | 152  | 97602    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.792 | 136  | 403342   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.627 | 164  | 234318   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.386 | 188  | 478793   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.480 | 240  | 508741   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.980 | 264  | 571310   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.357  | 96   | 17765    | 7.058  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.793  | 84   | 213165   | 33.050 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.140  | 99   | 287429   | 31.932 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.298  | 67   | 200833   | 34.774 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.504  | 132  | 214931   | 33.036 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.692  | 113  | 219764   | 30.267 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.151  | 128  | 104932   | 32.226 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.875  | 143  | 116456   | 31.234 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.416 | 165  | 201229   | 29.635 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.945 | 131  | 188132   | 21.034 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.033 | 166  | 556825   | 29.308 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.322 | 160  | 641386   | 30.424 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.851 | 143  | 87041    | 30.326 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.621 | 176  | 477408   | 30.132 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.757 | 200  | 104239   | 29.588 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.492 | 188  | 709423   | 30.616 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.721 | 212  | 859433   | 25.150 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.815 | 264  | 955513   | 31.480 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.393  | 88   | 42049    | 15.203 | ng/uL  | 95       |
| 5) Pyridine                   | 3.810  | 79   | 251487   | 37.259 | ng/u1  | 96       |
| 6) Benzaldehyde               | 7.116  | 77   | 84842m   | 18.963 | ng/u1  |          |
| 8) Phenol                     | 7.169  | 94   | 329837   | 35.323 | ng/u1  | 95       |
| 10) Bis(2-Chloroethyl)ether   | 7.393  | 93   | 264150   | 35.202 | ng/u1  | 95       |
| 12) 2-Chlorophenol            | 7.534  | 128  | 241563   | 35.674 | ng/u1  | 91       |
| 13) 2-Methylphenol            | 8.428  | 108  | 234106   | 33.618 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.504  | 45   | 398659   | 40.464 | ng/u1  | 98       |
| 16) Acetophenone              | 8.810  | 105  | 402252   | 33.550 | ng/u1  | 96       |
| 17) N-Nitroso-di-n-propyla... | 8.787  | 70   | 229586   | 35.445 | ng/u1  | 93       |
| 18) 4-Methylphenol            | 8.757  | 108  | 253480   | 33.144 | ng/u1  | 98       |
| 19) Hexachloroethane          | 9.051  | 117  | 111275   | 37.610 | ng/u1  | 90       |
| 22) Nitrobenzene              | 9.192  | 77   | 345212   | 36.904 | ng/u1  | 97       |
| 23) Isophorone                | 9.716  | 82   | 576576   | 33.439 | ng/u1  | 97       |
| 25) 2-Nitrophenol             | 9.910  | 139  | 132685   | 33.716 | ng/u1  | 92       |
| 26) 2,4-Dimethylphenol        | 9.963  | 107  | 281896   | 32.003 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 10.198 | 93   | 338516   | 32.745 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.445 | 162  | 213125   | 31.893 | ng/u1  | 92       |
| 30) Naphthalene               | 10.845 | 128  | 738440   | 32.868 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.969 | 127  | 158129   | 17.455 | ng/u1  | 97       |
| 33) Hexachlorobutadiene       | 11.116 | 225  | 165596   | 31.279 | ng/u1  | 98       |
| 34) Caprolactam               | 11.769 | 113  | 62099m   | 31.456 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.092 | 107  | 255111   | 31.038 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.451 | 142  | 481005   | 31.592 | ng/u1  | 100      |

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 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 11 01:21:43 2023  
 Response via : Initial Calibration

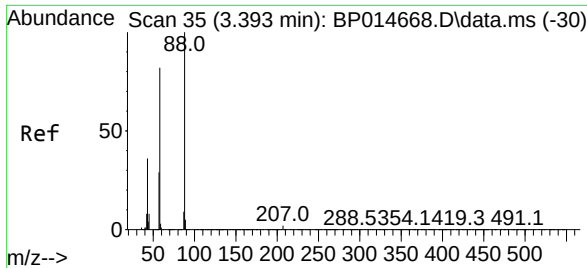
### Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/13/2023  
 Supervised By : Jagrut Upadhyay 04/13/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.669 | 142  | 484074   | 32.057 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.816 | 216  | 269076   | 32.208 | ng/ul  | 98       |
| 40) Hexachlorocyclopentadiene | 12.786 | 237  | 152542   | 28.195 | ng/ul  | 96       |
| 41) 2,4,6-Trichlorophenol     | 13.063 | 196  | 164683   | 31.855 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 13.139 | 196  | 178591   | 32.450 | ng/ul  | 94       |
| 43) 1,1'-Biphenyl             | 13.457 | 154  | 631754   | 33.372 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.504 | 162  | 506576   | 33.843 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.722 | 65   | 172139   | 37.135 | ng/ul  | 90       |
| 47) Dimethylphthalate         | 14.080 | 163  | 611936   | 32.214 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.210 | 165  | 125125   | 33.714 | ng/ul  | 89       |
| 50) Acenaphthylene            | 14.351 | 152  | 754499   | 33.606 | ng/ul  | 100      |
| 51) 3-Nitroaniline            | 14.551 | 138  | 103706   | 31.191 | ng/ul  | 93       |
| 52) Acenaphthene              | 14.686 | 153  | 540532   | 34.070 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.763 | 184  | 75922    | 31.590 | ng/ul  | 86       |
| 55) 4-Nitrophenol             | 14.863 | 109  | 98791    | 34.875 | ng/ul  | 90       |
| 56) Dibenzofuran              | 15.027 | 168  | 725942   | 32.549 | ng/ul  | 96       |
| 57) 2,4-Dinitrotoluene        | 15.004 | 165  | 186265   | 35.382 | ng/ul  | 90       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.257 | 232  | 149749   | 30.274 | ng/ul# | 94       |
| 59) Diethylphthalate          | 15.445 | 149  | 616031   | 32.634 | ng/ul  | 98       |
| 61) Fluorene                  | 15.680 | 166  | 606870   | 33.571 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.669 | 204  | 309563   | 31.873 | ng/ul  | 98       |
| 63) 4-Nitroaniline            | 15.721 | 138  | 95319    | 35.284 | ng/ul  | 92       |
| 66) 4,6-Dinitro-2-methylph... | 15.769 | 198  | 110853   | 32.468 | ng/ul  | 96       |
| 67) N-Nitrosodiphenylamine    | 15.886 | 169  | 488552   | 32.796 | ng/ul  | 98       |
| 68) 4-Bromophenyl-phenylether | 16.568 | 248  | 183498   | 30.799 | ng/ul  | 99       |
| 69) Hexachlorobenzene         | 16.686 | 284  | 213696   | 31.226 | ng/ul  | 96       |
| 70) Atrazine                  | 16.851 | 200  | 15812    | 2.916  | ng/ul  | 94       |
| 71) Pentachlorophenol         | 17.039 | 266  | 114938   | 28.991 | ng/ul  | 98       |
| 72) Phenanthrene              | 17.433 | 178  | 908167   | 34.094 | ng/ul  | 100      |
| 74) Anthracene                | 17.521 | 178  | 914512   | 34.064 | ng/ul  | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.422 | 216  | 270726   | 32.122 | ng/uL  | 98       |
| 76) Pentachlorobenzene        | 14.945 | 250  | 273190   | 32.486 | ng/uL  | 98       |
| 77) Carbazole                 | 17.804 | 167  | 791679   | 35.238 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.327 | 149  | 1016517  | 35.983 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.398 | 202  | 1088126  | 26.931 | ng/ul  | 99       |
| 82) Pyrene                    | 19.751 | 202  | 1158840  | 27.472 | ng/ul  | 98       |
| 83) Butylbenzylphthalate      | 20.609 | 149  | 491633   | 33.836 | ng/ul  | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.398 | 252  | 269210   | 23.927 | ng/ul  | 98       |
| 85) Benzo(a)anthracene        | 21.462 | 228  | 1203955  | 33.396 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.362 | 149  | 723330   | 36.405 | ng/ul  | 100      |
| 87) Chrysene                  | 21.521 | 228  | 1162215  | 34.142 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.315 | 149  | 1312302  | 35.396 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.209 | 252  | 1295078  | 33.564 | ng/ul  | 100      |
| 91) Benzo(k)fluoranthene      | 23.262 | 252  | 1265642  | 33.773 | ng/ul  | 100      |
| 93) Benzo(a)pyrene            | 23.868 | 252  | 1148087  | 34.568 | ng/ul  | 97       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.597 | 276  | 1553551  | 34.000 | ng/ul  | 97       |
| 95) Dibenzo(a,h)anthracene    | 26.615 | 278  | 1287670  | 33.659 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 27.409 | 276  | 1257218  | 33.755 | ng/ul  | 97       |

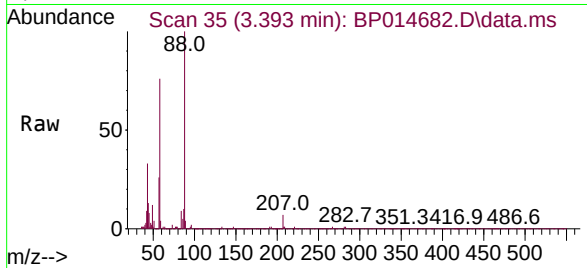
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 15.203 ng/uL  
RT: 3.393 min Scan# 35  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

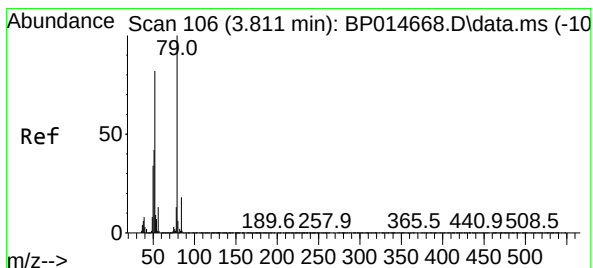
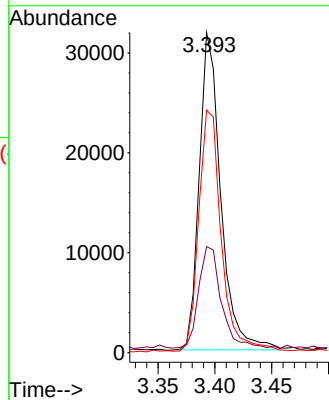
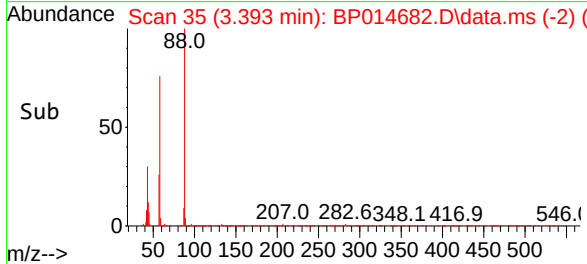
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS055



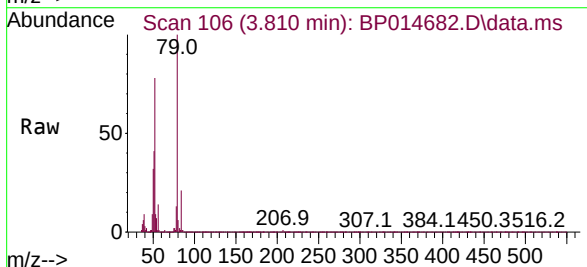
Tgt Ion: 88 Resp: 42049  
Ion Ratio Lower Upper  
88 100  
43 33.2 24.4 36.6  
58 75.8 57.4 86.0

Manual Integrations  
APPROVED

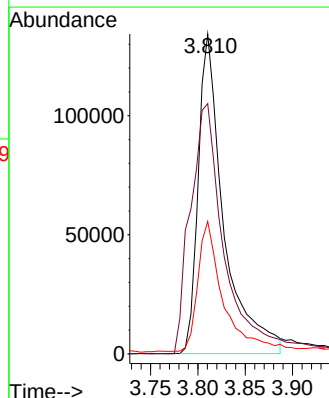
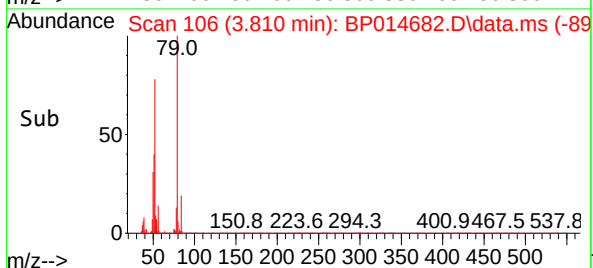
Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023

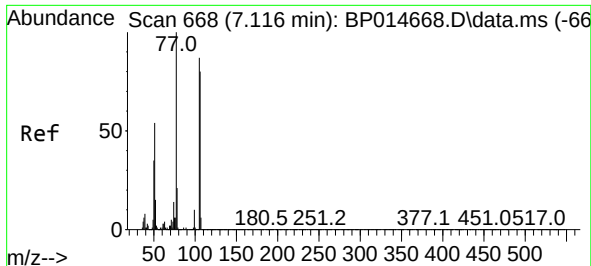


#5  
Pyridine  
Concen: 37.259 ng/uL  
RT: 3.810 min Scan# 106  
Delta R.T. -0.000 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07



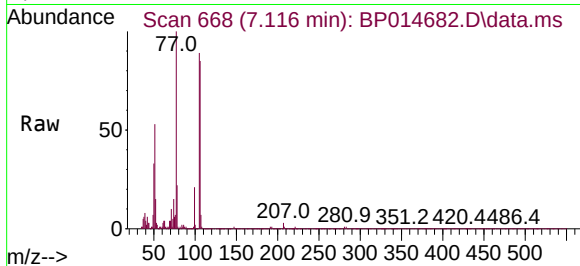
Tgt Ion: 79 Resp: 251487  
Ion Ratio Lower Upper  
79 100  
52 78.2 61.4 92.2  
51 41.4 28.5 42.7





#6  
Benzaldehyde  
Concen: 18.963 ng/ul m  
RT: 7.116 min Scan# 668  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

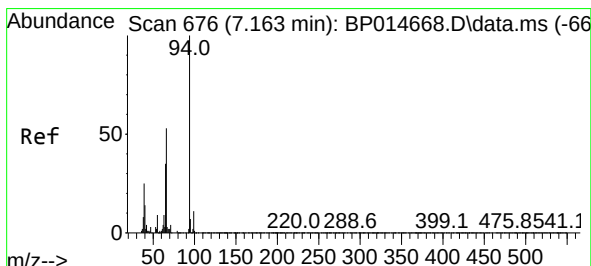
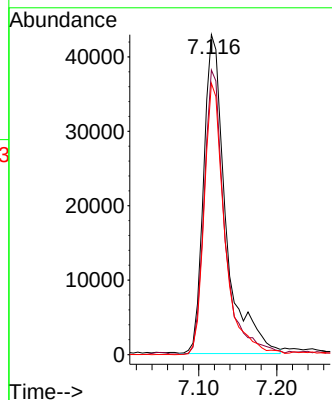
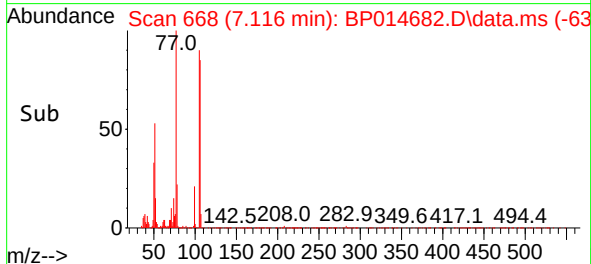
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SLCS055



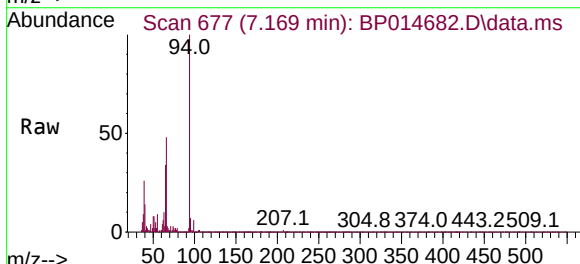
Tgt Ion: 77 Resp: 84842  
Ion Ratio Lower Upper  
77 100  
105 88.9 70.6 105.8  
106 84.8 66.5 99.7

Manual Integrations  
APPROVED

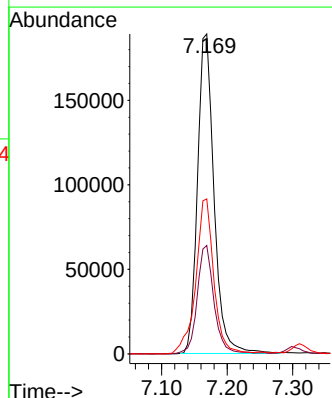
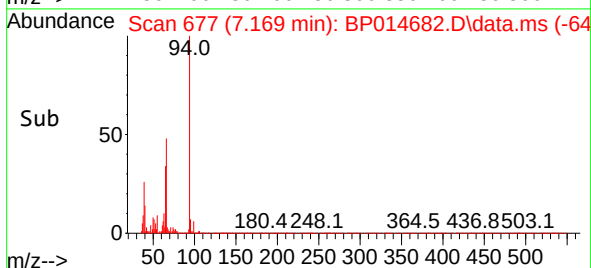
Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023

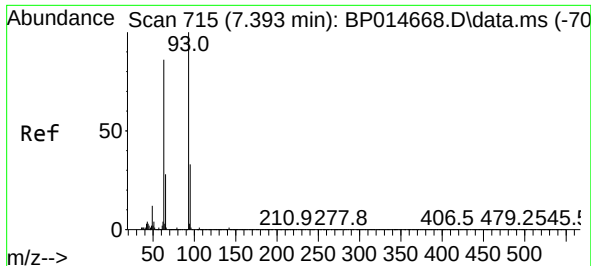


#8  
Phenol  
Concen: 35.323 ng/ul  
RT: 7.169 min Scan# 677  
Delta R.T. -0.000 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07



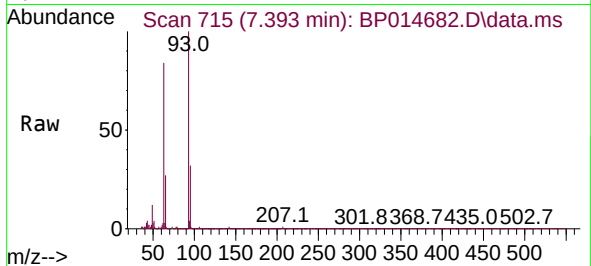
Tgt Ion: 94 Resp: 329837  
Ion Ratio Lower Upper  
94 100  
65 33.9 25.2 37.8  
66 48.4 36.2 54.4





#10  
Bis(2-Chloroethyl)ether  
Concen: 35.202 ng/ul  
RT: 7.393 min Scan# 715  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

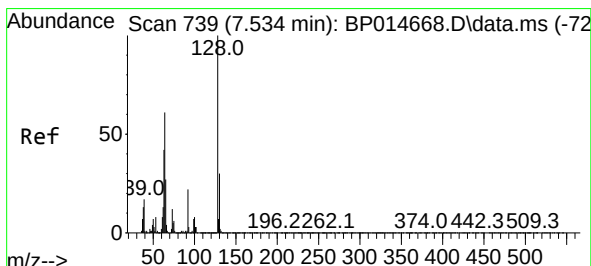
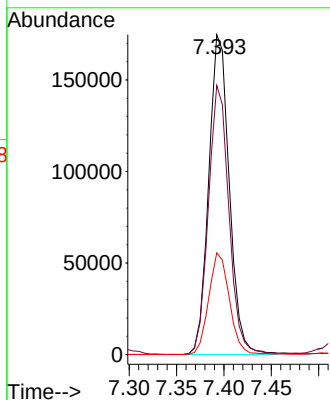
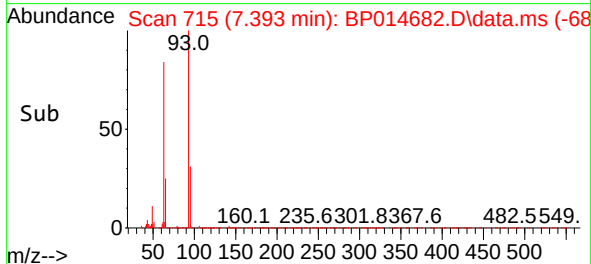
Instrument :  
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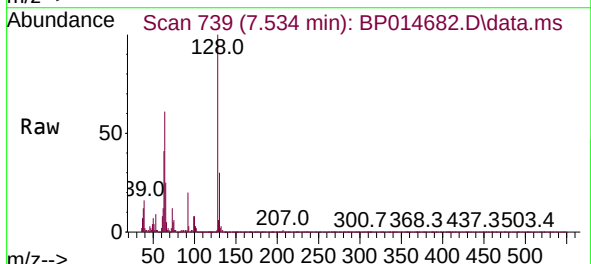
Tgt Ion: 93 Resp: 264150  
Ion Ratio Lower Upper  
93 100  
63 84.1 63.2 94.8  
95 31.8 26.0 39.0

Manual Integrations  
APPROVED

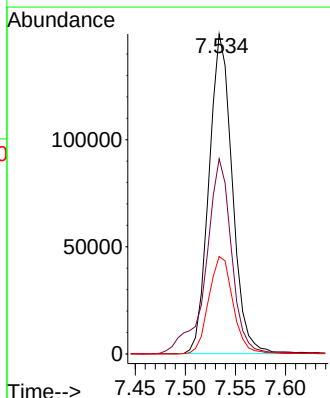
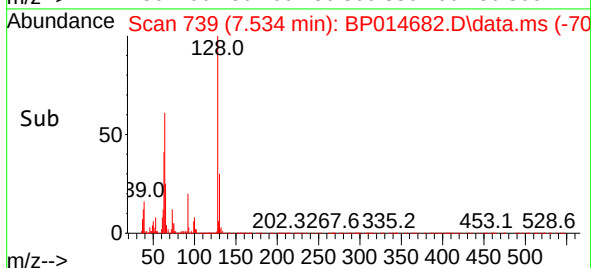
Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023

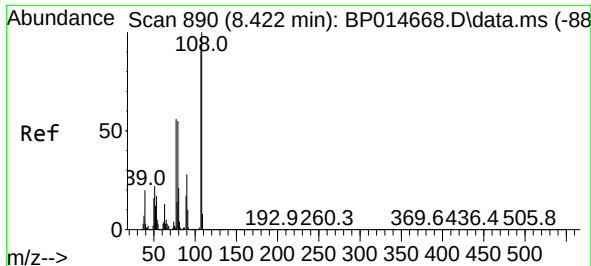


#12  
2-Chlorophenol  
Concen: 35.674 ng/ul  
RT: 7.534 min Scan# 739  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07



Tgt Ion:128 Resp: 241563  
Ion Ratio Lower Upper  
128 100  
64 61.0 41.4 62.0  
130 30.4 24.1 36.1





#13

2-Methylphenol

Concen: 33.618 ng/ul

RT: 8.428 min Scan# 890

Delta R.T. -0.000 min

Lab File: BP014682.D

Acq: 12 Apr 2023 20:07

Instrument :

BNA\_P

ClientSampleId :

SLCS055

Tgt Ion:108 Resp: 234106

Ion Ratio Lower Upper

108 100

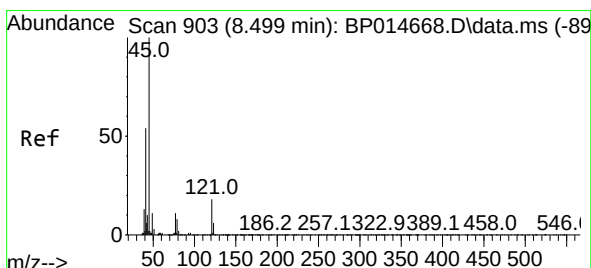
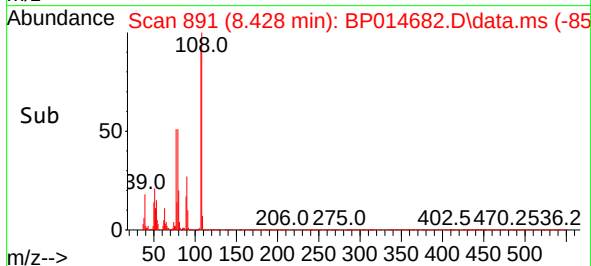
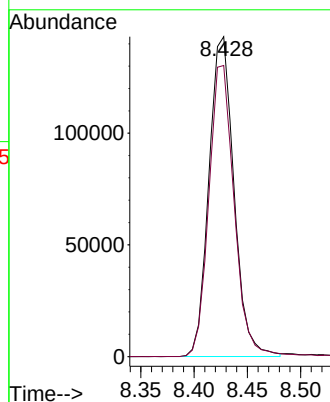
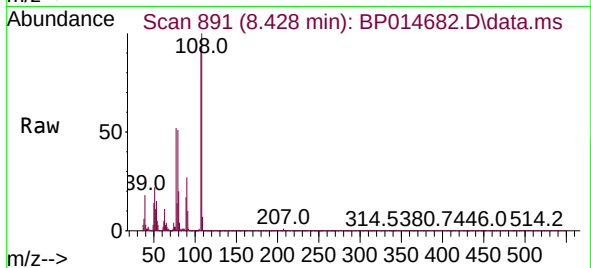
107 91.0 71.2 106.8

Manual Integrations

APPROVED

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Supervised By :Jagrut Upadhyay 04/13/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 40.464 ng/ul

RT: 8.504 min Scan# 904

Delta R.T. -0.000 min

Lab File: BP014682.D

Acq: 12 Apr 2023 20:07

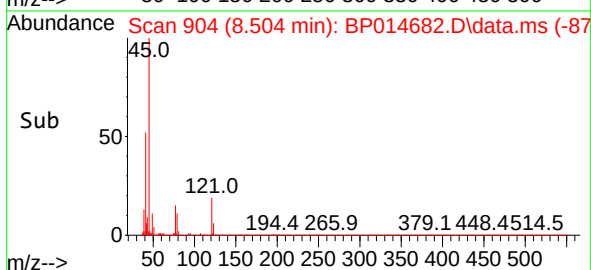
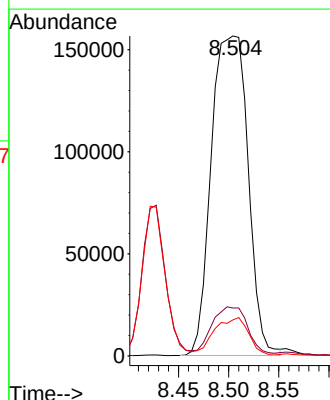
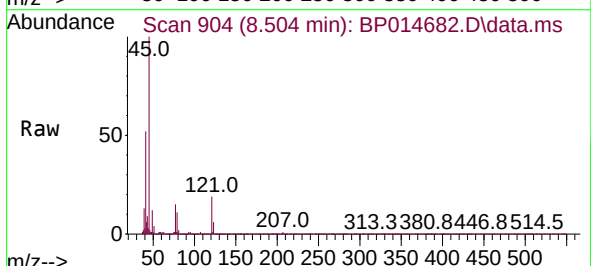
Tgt Ion: 45 Resp: 398659

Ion Ratio Lower Upper

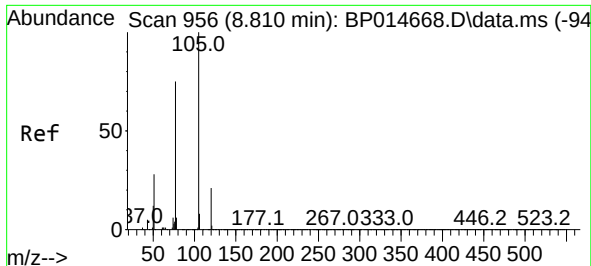
45 100

77 15.0 12.8 19.2

79 11.2 9.6 14.4







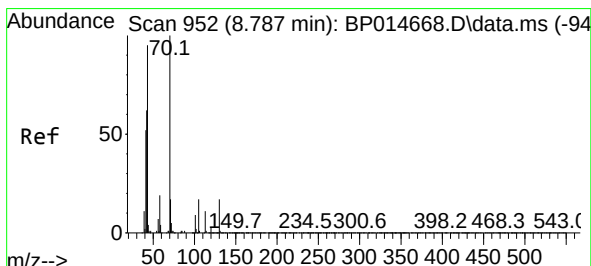
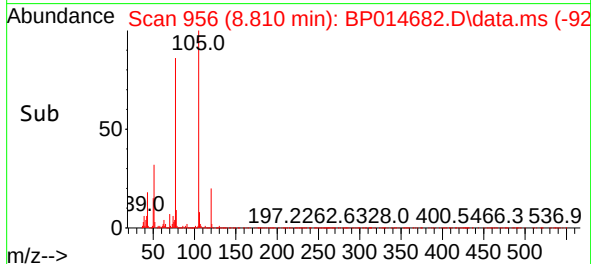
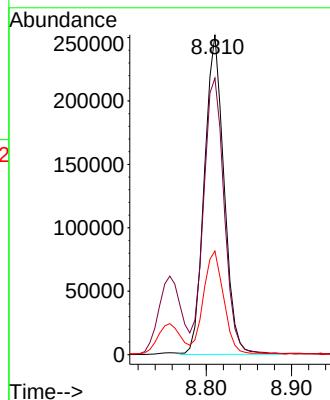
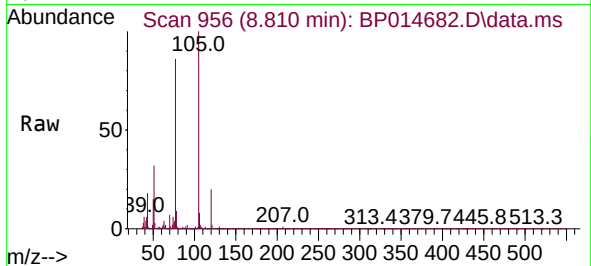
#16  
Acetophenone  
Concen: 33.550 ng/ul  
RT: 8.810 min Scan# 956  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS055

Tgt Ion: 105 Resp: 402252  
Ion Ratio Lower Upper  
105 100  
77 86.4 67.3 100.9  
51 32.4 23.0 34.4

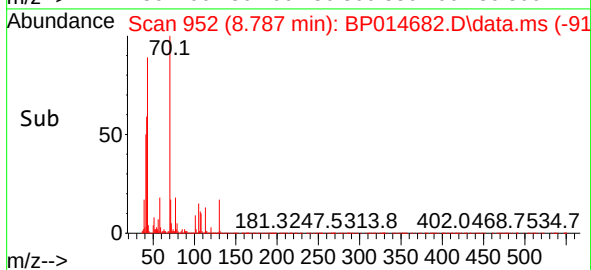
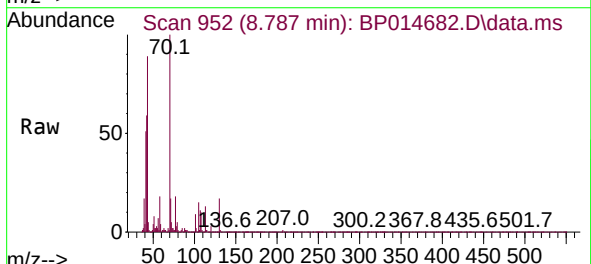
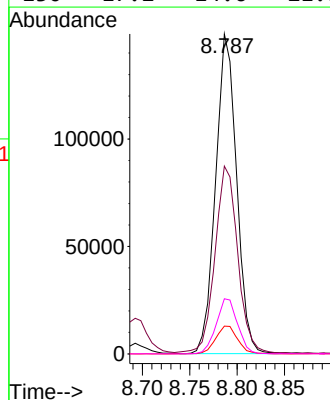
Manual Integrations  
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Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023

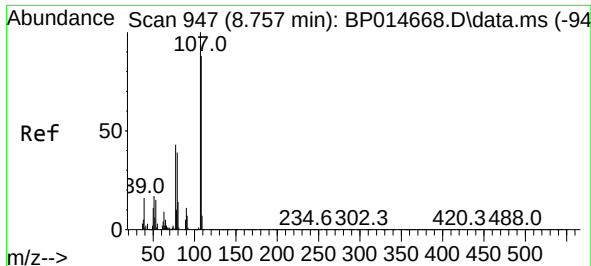


#17  
N-Nitroso-di-n-propylamine  
Concen: 35.445 ng/ul  
RT: 8.787 min Scan# 952  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

Tgt Ion: 70 Resp: 229586  
Ion Ratio Lower Upper  
70 100  
42 58.7 41.1 61.7  
101 8.7 7.0 10.6  
130 17.2 14.6 21.8

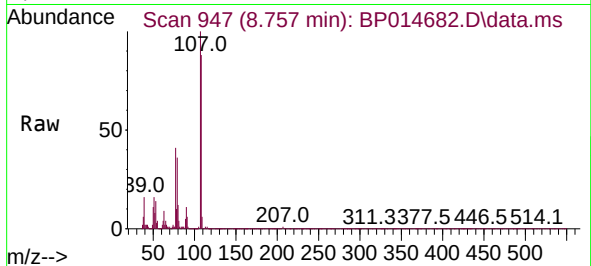






#18  
4-Methylphenol  
Concen: 33.144 ng/ul  
RT: 8.757 min Scan# 947  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

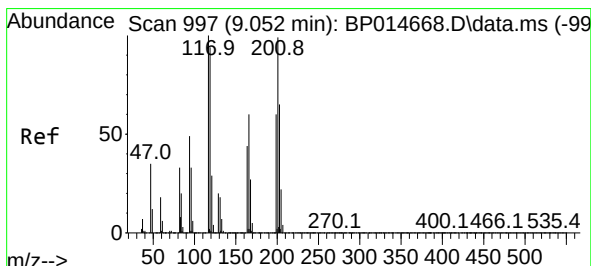
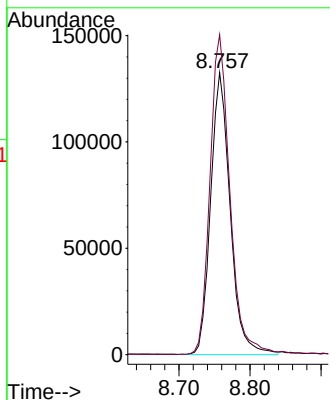
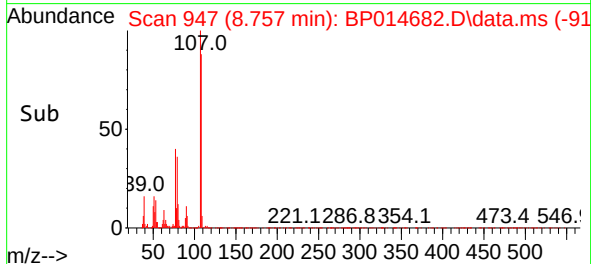
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS055



Tgt Ion:108 Resp: 253480  
Ion Ratio Lower Upper  
108 100  
107 113.5 89.0 133.6

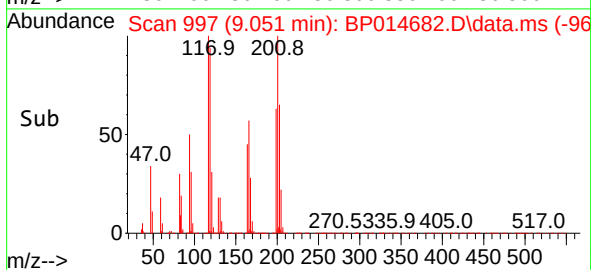
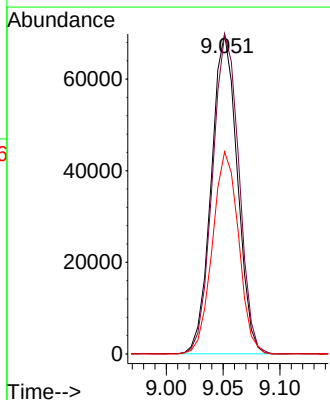
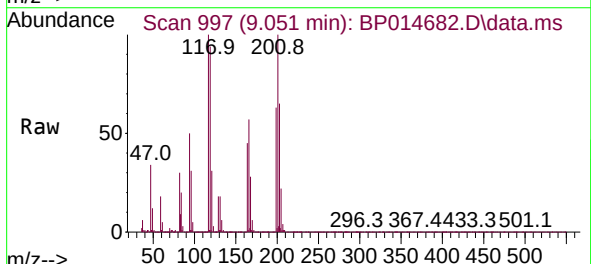
Manual Integrations  
APPROVED

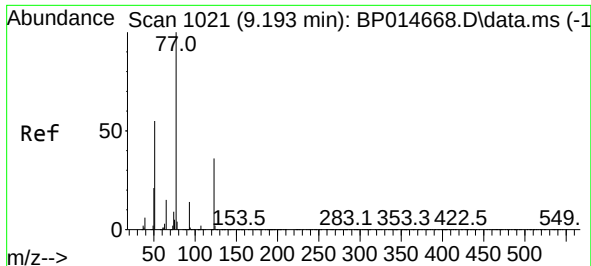
Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023



#19  
Hexachloroethane  
Concen: 37.610 ng/ul  
RT: 9.051 min Scan# 997  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

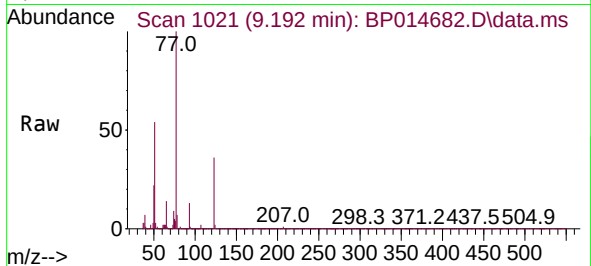
Tgt Ion:117 Resp: 111275  
Ion Ratio Lower Upper  
117 100  
201 99.8 90.2 135.4  
199 63.2 54.2 81.2





#22  
Nitrobenzene  
Concen: 36.904 ng/ul  
RT: 9.192 min Scan# 1021  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

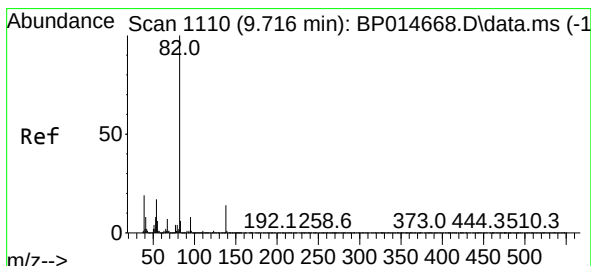
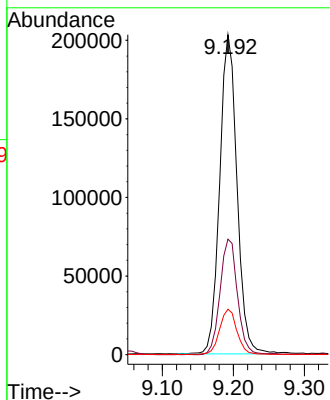
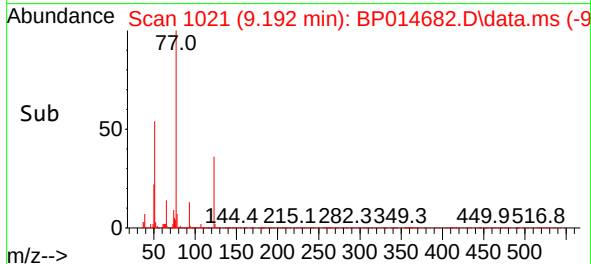
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS055



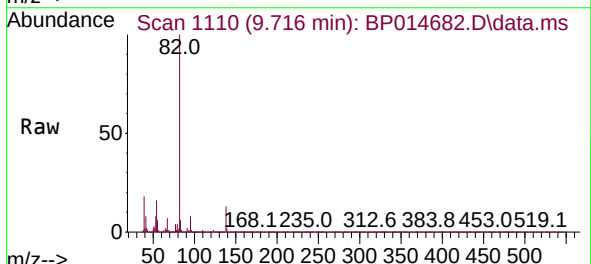
Tgt Ion: 77 Resp: 345212  
Ion Ratio Lower Upper  
77 100  
123 36.1 30.3 45.5  
65 14.2 11.0 16.4

Manual Integrations  
APPROVED

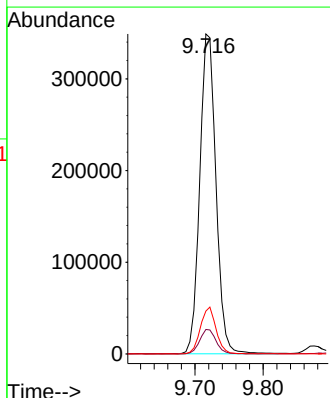
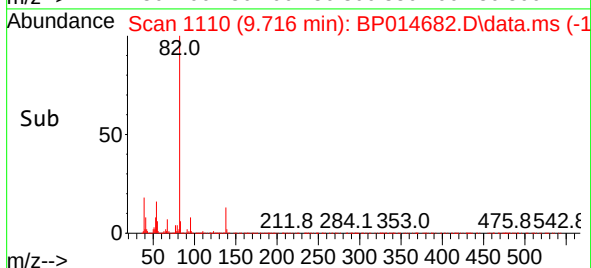
Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023

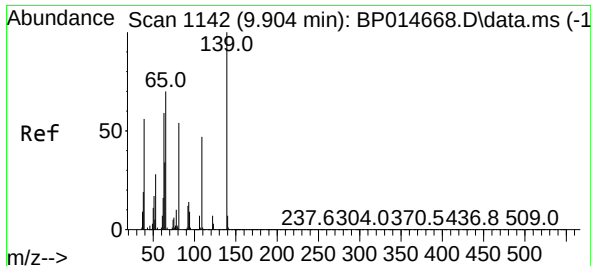


#23  
Isophorone  
Concen: 33.439 ng/ul  
RT: 9.716 min Scan# 1110  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07



Tgt Ion: 82 Resp: 576576  
Ion Ratio Lower Upper  
82 100  
95 7.6 6.3 9.5  
138 13.4 12.2 18.2





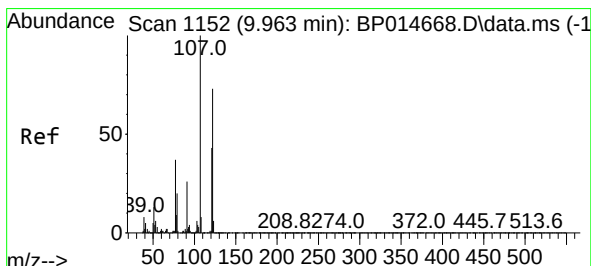
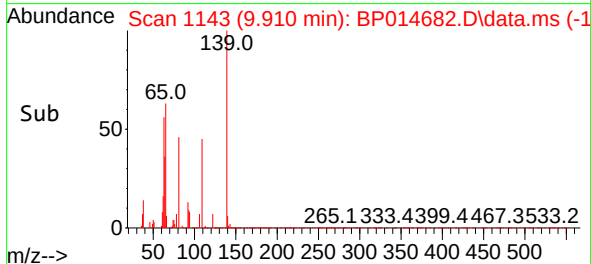
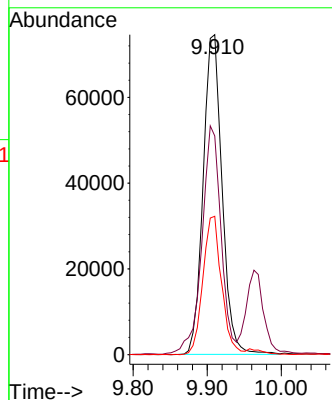
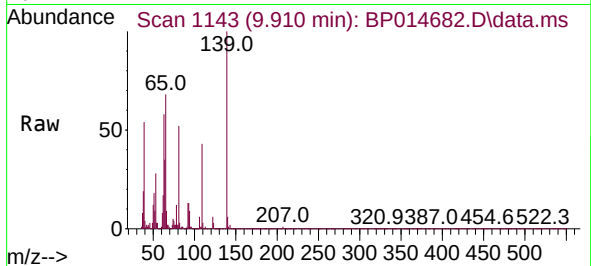
#25  
2-Nitrophenol  
Concen: 33.716 ng/ul  
RT: 9.910 min Scan# 1143  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS055

Tgt Ion:139 Resp: 132685  
Ion Ratio Lower Upper  
139 100  
65 68.3 49.7 74.5  
109 43.3 31.1 46.7

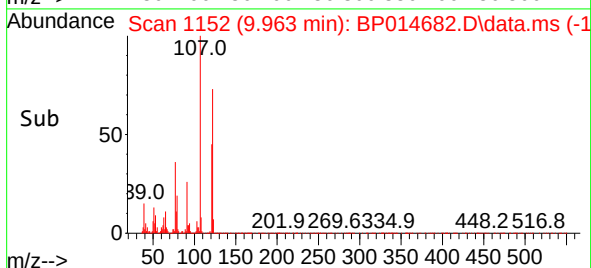
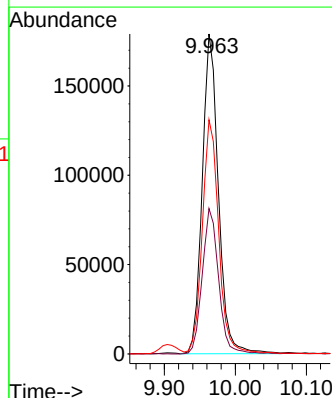
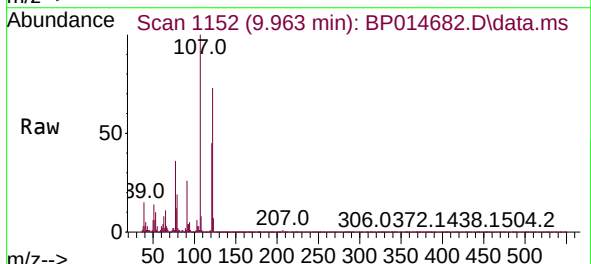
Manual Integrations  
APPROVED

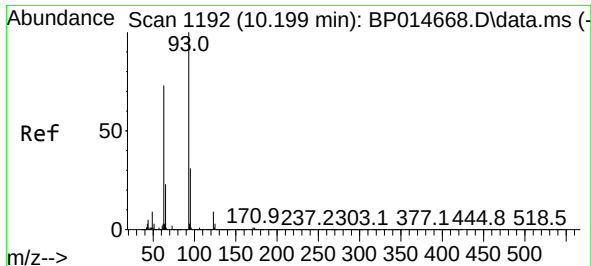
Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023



#26  
2,4-Dimethylphenol  
Concen: 32.003 ng/ul  
RT: 9.963 min Scan# 1152  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

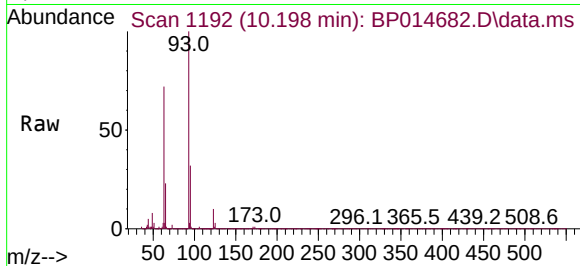
Tgt Ion:107 Resp: 281896  
Ion Ratio Lower Upper  
107 100  
121 45.4 37.0 55.6  
122 73.2 59.8 89.6





#27  
Bis(2-Chloroethoxy)methane  
Concen: 32.745 ng/ul  
RT: 10.198 min Scan# 1192  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

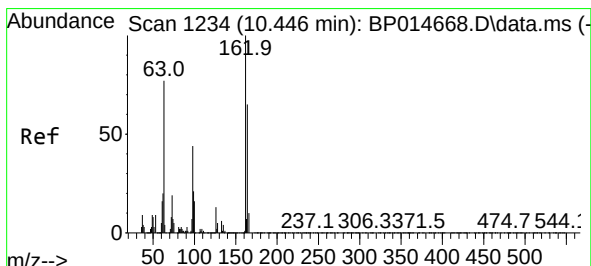
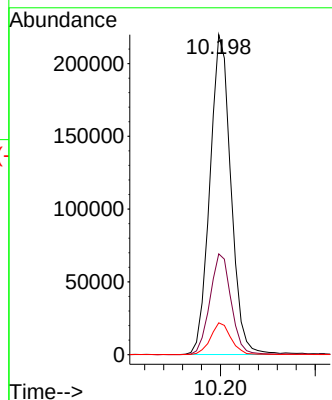
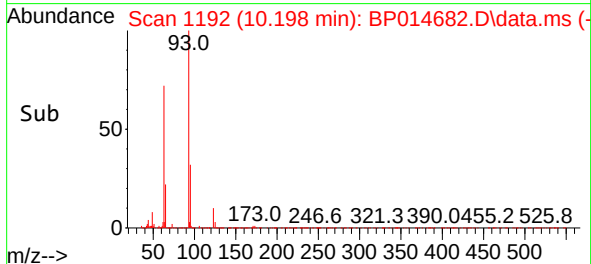
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS055



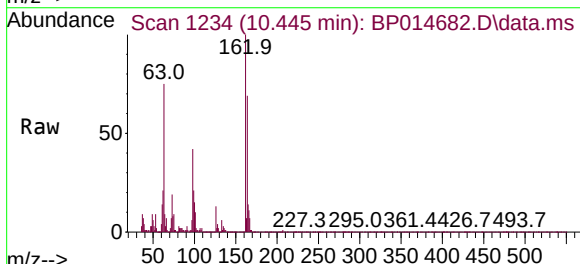
Tgt Ion: 93 Resp: 338516  
Ion Ratio Lower Upper  
93 100  
95 31.5 25.8 38.8  
123 9.9 8.5 12.7

Manual Integrations  
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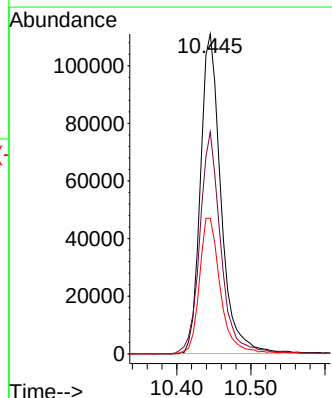
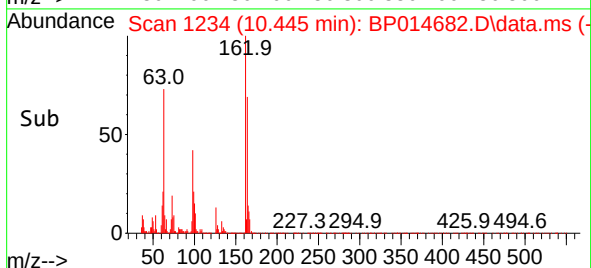
Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023

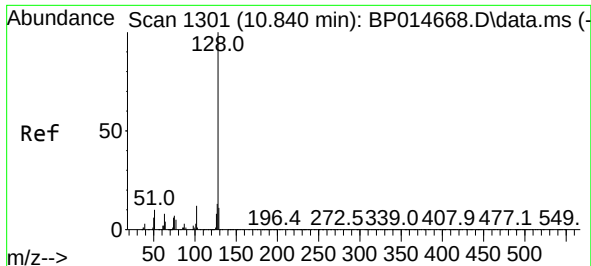


#29  
2,4-Dichlorophenol  
Concen: 31.893 ng/ul  
RT: 10.445 min Scan# 1234  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07



Tgt Ion:162 Resp: 213125  
Ion Ratio Lower Upper  
162 100  
164 69.4 50.1 75.1  
98 42.4 30.6 45.8





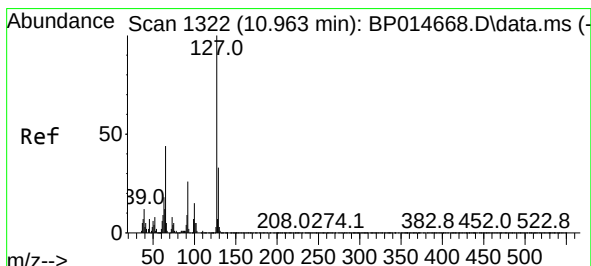
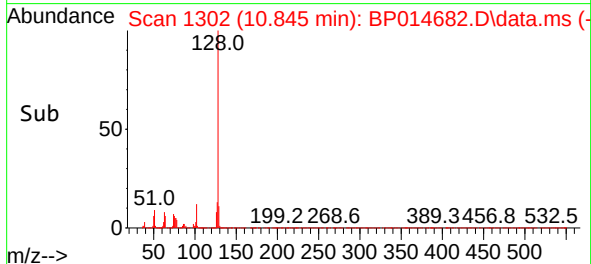
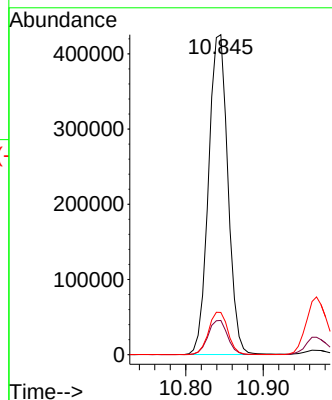
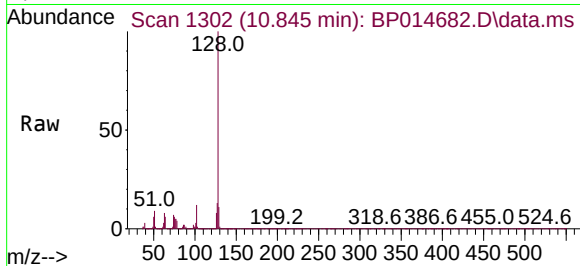
#30  
Naphthalene  
Concen: 32.868 ng/ul  
RT: 10.845 min Scan# 1301  
Delta R.T. -0.000 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS055

Tgt Ion:128 Resp: 738440  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.9 13.3  
127 13.2 11.0 16.6

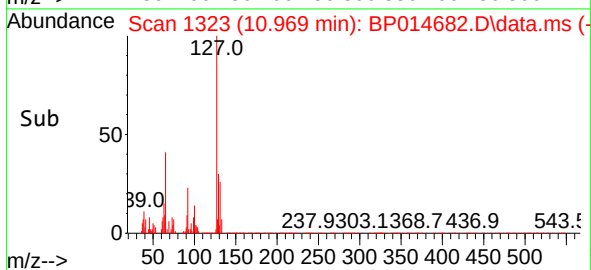
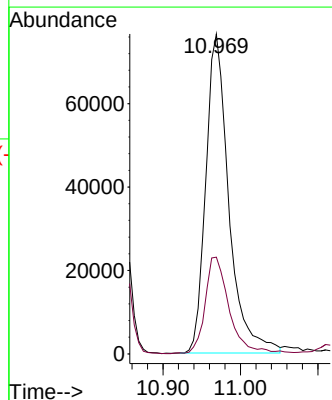
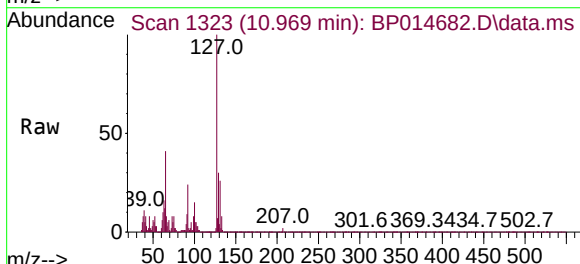
Manual Integrations  
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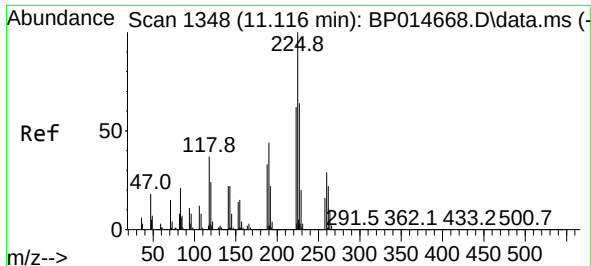
Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023



#32  
4-Chloroaniline  
Concen: 17.455 ng/ul  
RT: 10.969 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

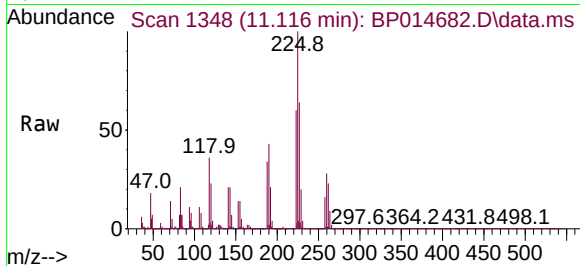
Tgt Ion:127 Resp: 158129  
Ion Ratio Lower Upper  
127 100  
129 30.2 25.4 38.0





#33  
Hexachlorobutadiene  
Concen: 31.279 ng/ul  
RT: 11.116 min Scan# 1348  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

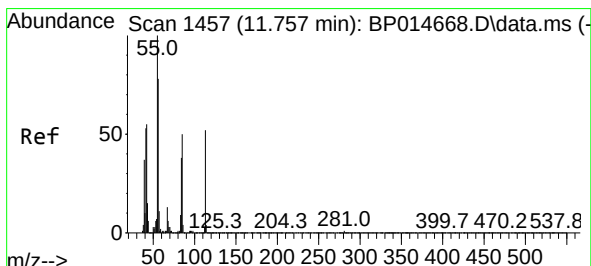
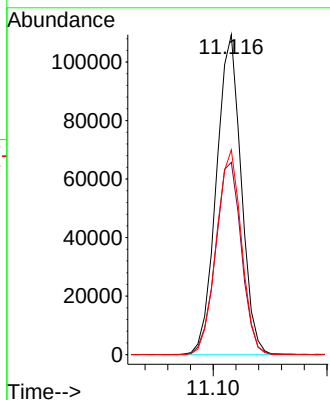
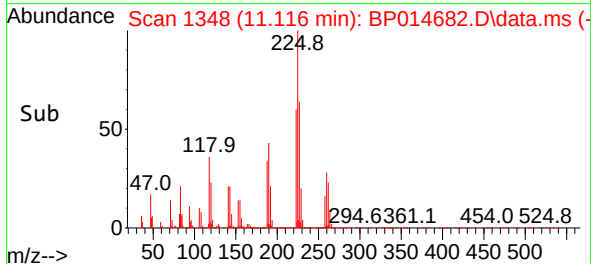
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS055



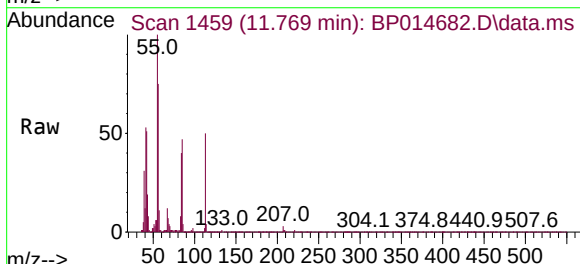
Tgt Ion: 225 Resp: 165596  
Ion Ratio Lower Upper  
225 100  
223 60.1 49.3 73.9  
227 64.0 49.6 74.4

Manual Integrations  
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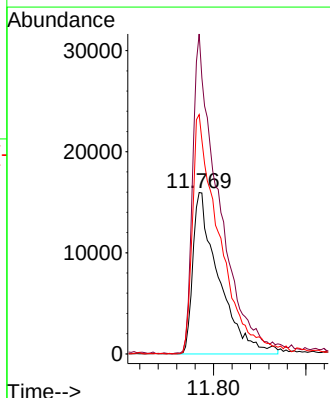
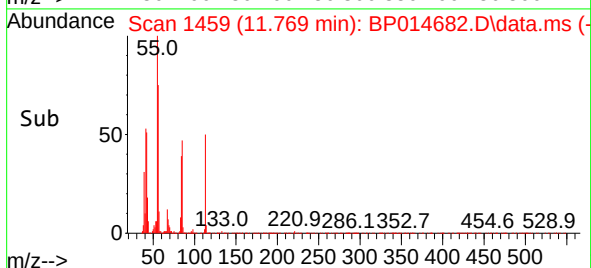
Reviewed By : Christian Giraldo 04/13/2023  
Supervised By : Jagrut Upadhyay 04/13/2023

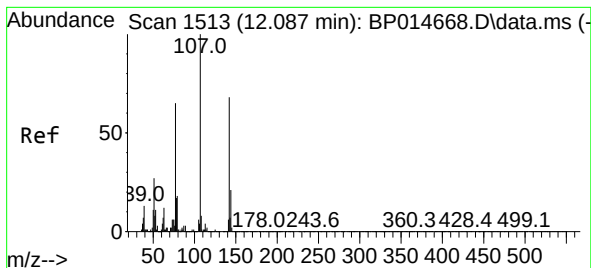


#34  
Caprolactam  
Concen: 31.456 ng/ul m  
RT: 11.769 min Scan# 1459  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07



Tgt Ion: 113 Resp: 62099  
Ion Ratio Lower Upper  
113 100  
55 198.4 131.2 196.8#  
56 148.3 101.1 151.7





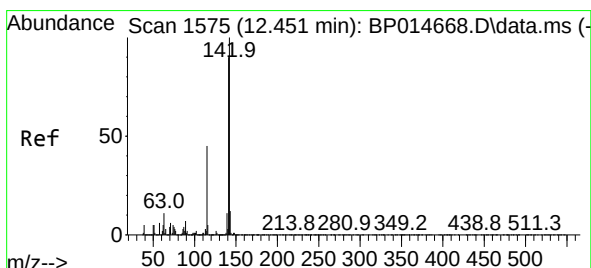
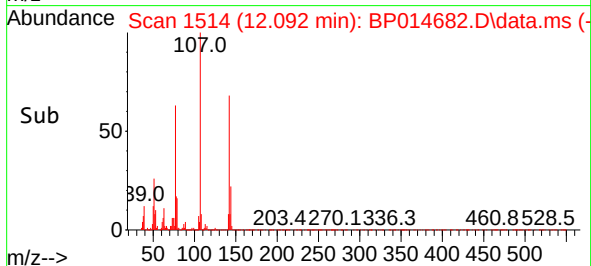
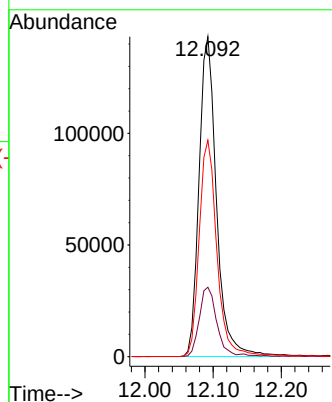
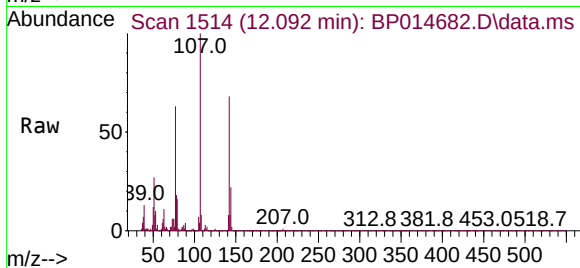
#35  
4-Chloro-3-methylphenol  
Concen: 31.038 ng/ul  
RT: 12.092 min Scan# 1514  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS055

Tgt Ion:107 Resp: 25511  
Ion Ratio Lower Upper  
107 100  
144 21.7 17.3 25.9  
142 67.6 54.6 81.8

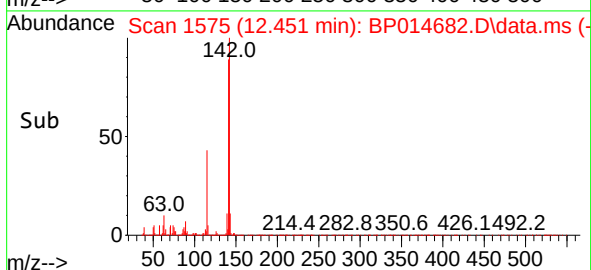
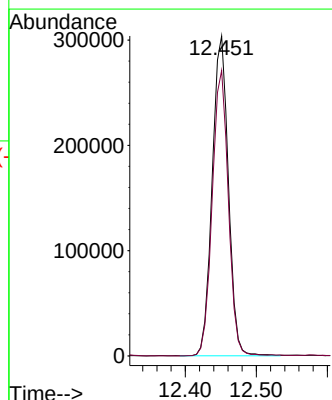
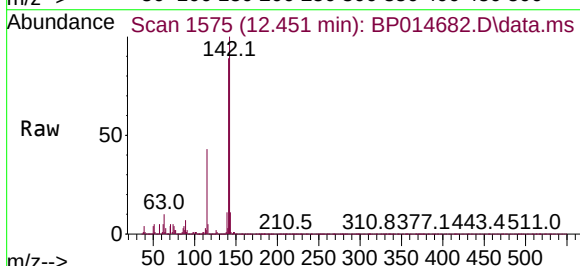
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023

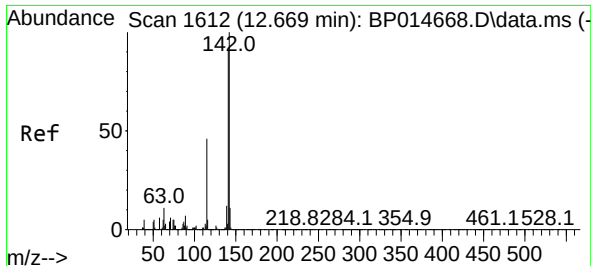


#36  
2-Methylnaphthalene  
Concen: 31.592 ng/ul  
RT: 12.451 min Scan# 1575  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

Tgt Ion:142 Resp: 481005  
Ion Ratio Lower Upper  
142 100  
141 89.2 71.6 107.4

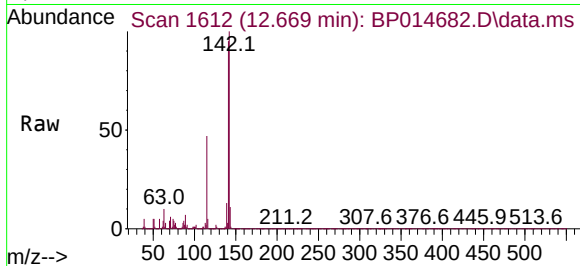






#37  
1-Methylnaphthalene  
Concen: 32.057 ng/ul  
RT: 12.669 min Scan# 1612  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

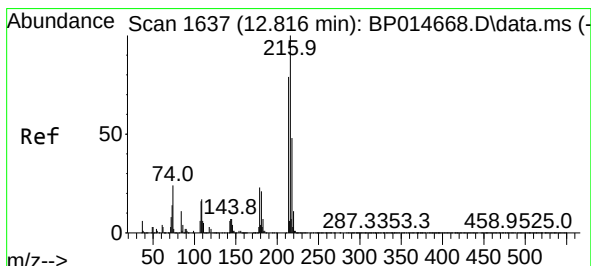
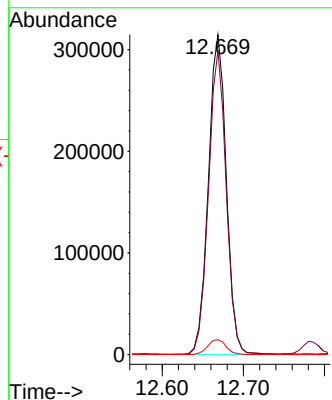
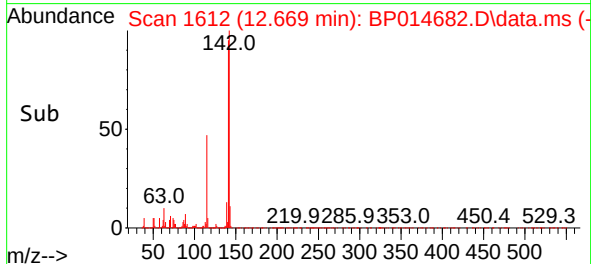
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS055



Tgt Ion:142 Resp: 484074  
Ion Ratio Lower Upper  
142 100  
141 95.1 76.6 114.8  
116 4.6 3.6 5.4

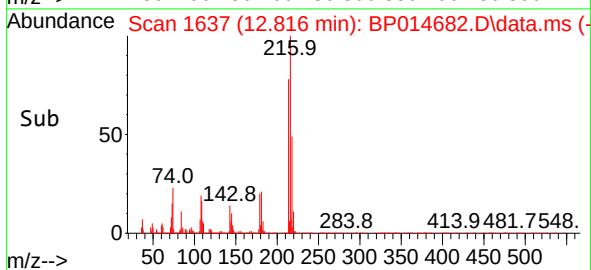
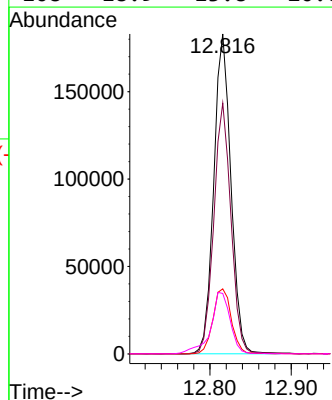
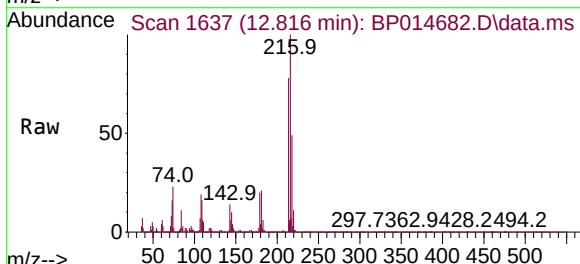
Manual Integrations  
APPROVED

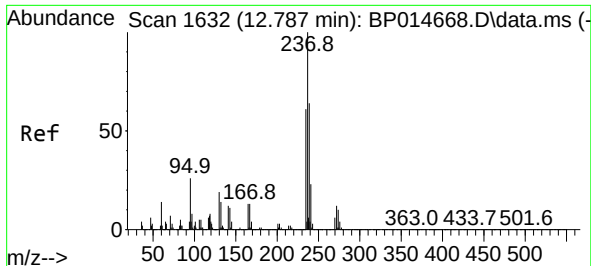
Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 32.208 ng/ul  
RT: 12.816 min Scan# 1637  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

Tgt Ion:216 Resp: 269076  
Ion Ratio Lower Upper  
216 100  
214 78.4 61.0 91.6  
179 20.3 16.6 24.8  
108 18.9 13.8 20.6





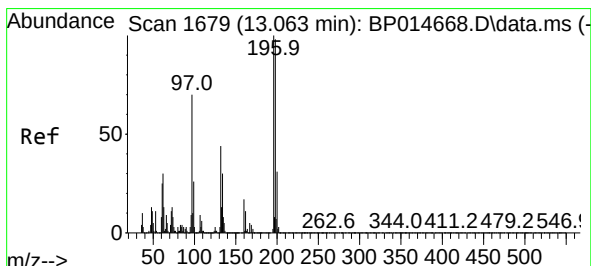
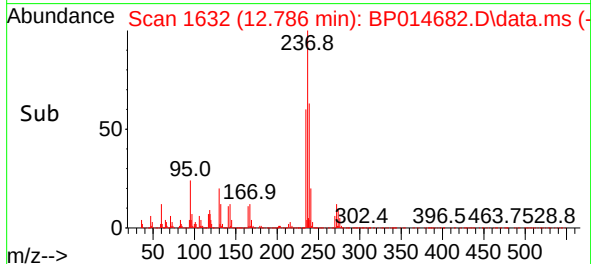
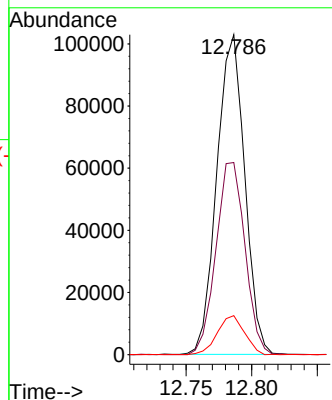
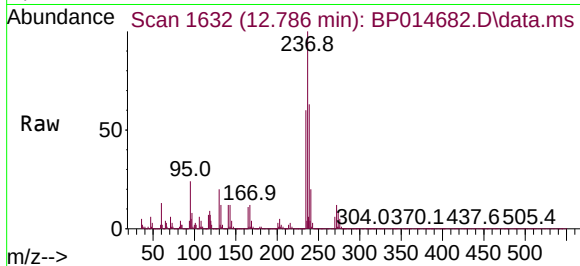
#40  
Hexachlorocyclopentadiene  
Concen: 28.195 ng/ul  
RT: 12.786 min Scan# 1632  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS055

Tgt Ion:237 Resp: 152542  
Ion Ratio Lower Upper  
237 100  
235 60.0 51.0 76.4  
272 12.2 10.3 15.5

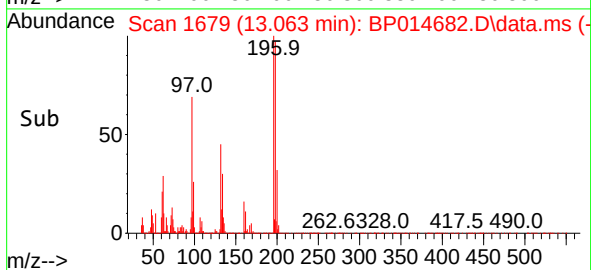
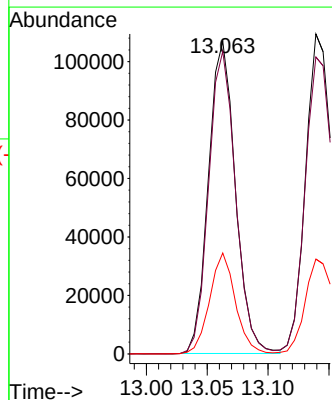
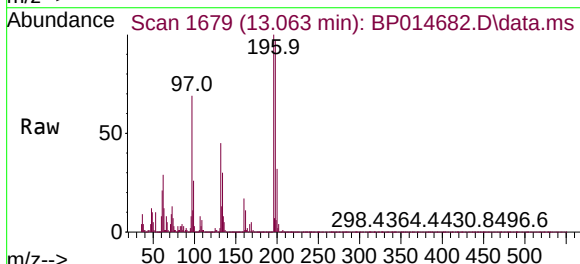
Manual Integrations  
APPROVED

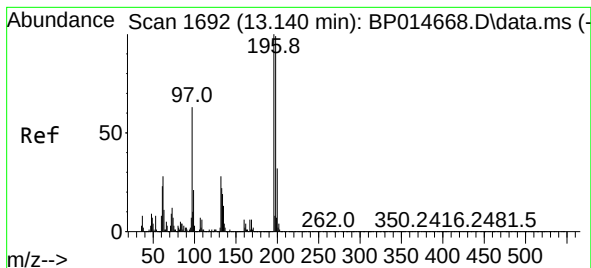
Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023



#41  
2,4,6-Trichlorophenol  
Concen: 31.855 ng/ul  
RT: 13.063 min Scan# 1679  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

Tgt Ion:196 Resp: 164683  
Ion Ratio Lower Upper  
196 100  
198 96.8 76.6 114.8  
200 32.3 25.4 38.2





#42

2,4,5-Trichlorophenol

Concen: 32.450 ng/ul

RT: 13.139 min Scan# 1692

Delta R.T. -0.012 min

Lab File: BP014682.D

Acq: 12 Apr 2023 20:07

Instrument :

BNA\_P

ClientSampleId :

SLCS055

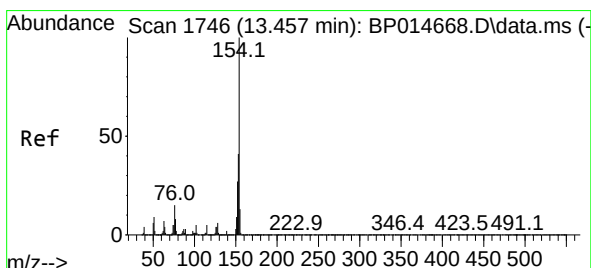
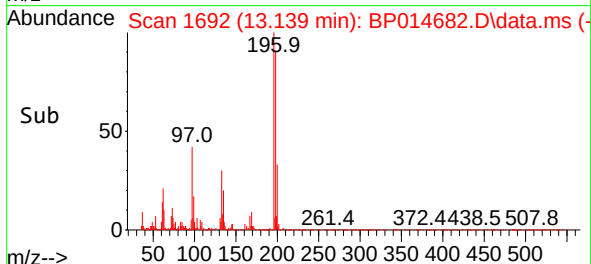
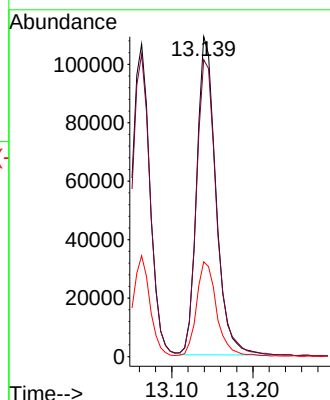
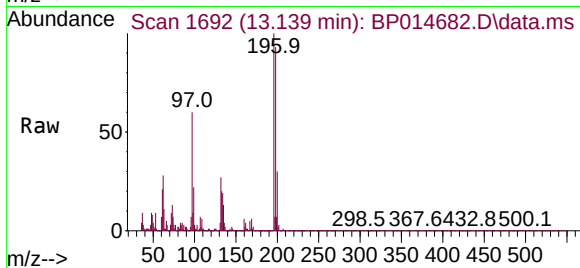
|             |                 |
|-------------|-----------------|
| Tgt Ion:196 | Resp: 17859     |
| Ion Ratio   | Lower Upper     |
| 196         | 100             |
| 198         | 92.8 79.8 119.8 |
| 200         | 29.6 25.6 38.4  |

Manual Integrations

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Reviewed By :Christian Giraldo 04/13/2023

Supervised By :Jagrut Upadhyay 04/13/2023



#43

1,1'-Biphenyl

Concen: 33.372 ng/ul

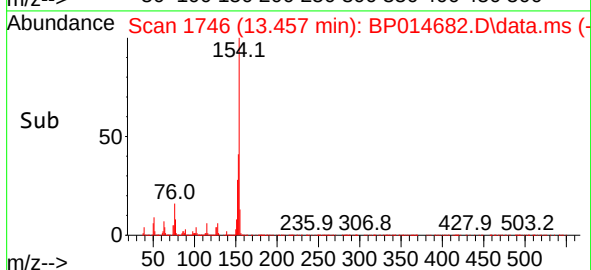
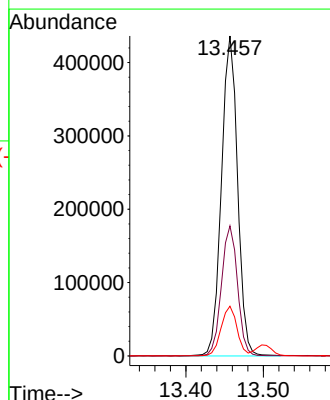
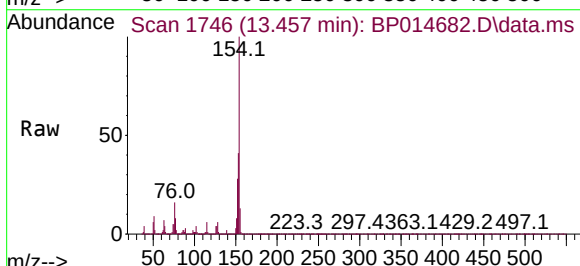
RT: 13.457 min Scan# 1746

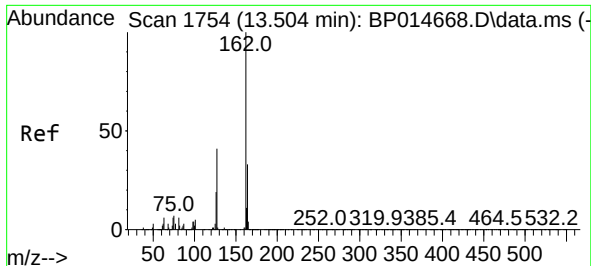
Delta R.T. -0.006 min

Lab File: BP014682.D

Acq: 12 Apr 2023 20:07

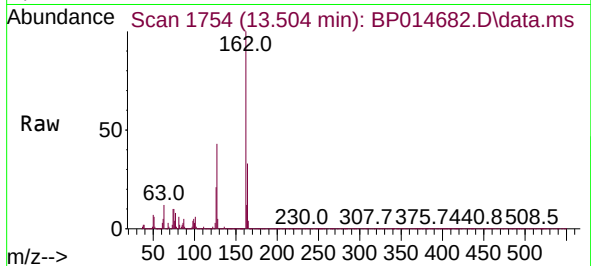
|             |                |
|-------------|----------------|
| Tgt Ion:154 | Resp: 631754   |
| Ion Ratio   | Lower Upper    |
| 154         | 100            |
| 153         | 40.6 32.4 48.6 |
| 76          | 15.5 10.7 16.1 |





#44  
2-Chloronaphthalene  
Concen: 33.843 ng/ul  
RT: 13.504 min Scan# 1754  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

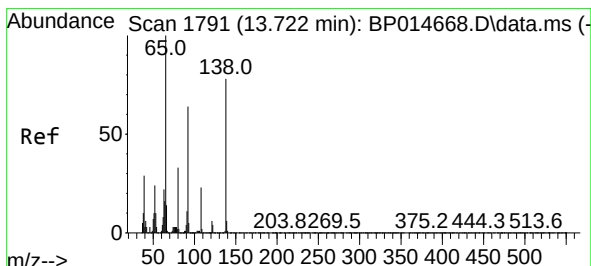
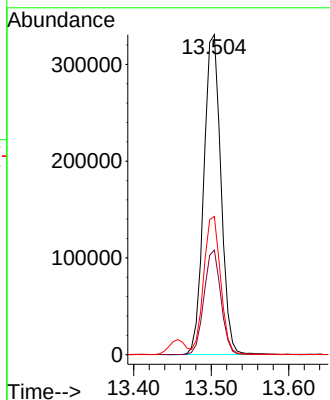
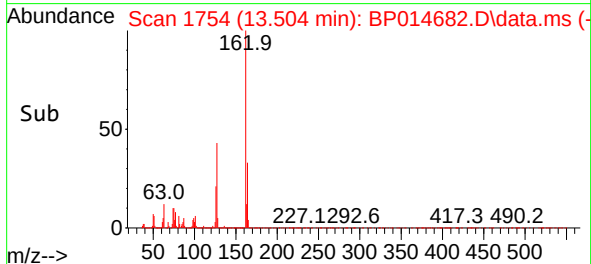
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS055



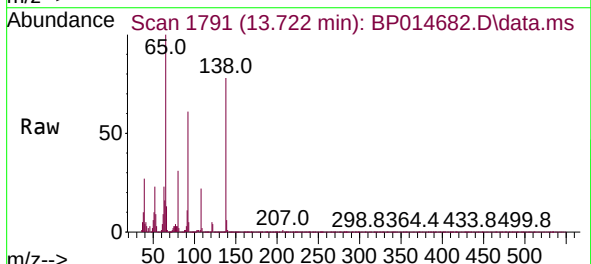
Tgt Ion: 162 Resp: 506576  
Ion Ratio Lower Upper  
162 100  
164 32.7 26.1 39.1  
127 43.2 33.7 50.5

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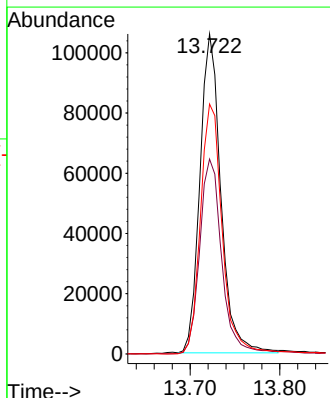
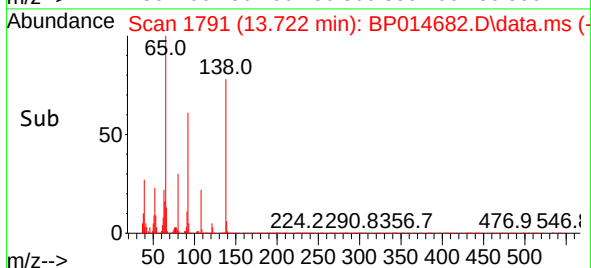
Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023

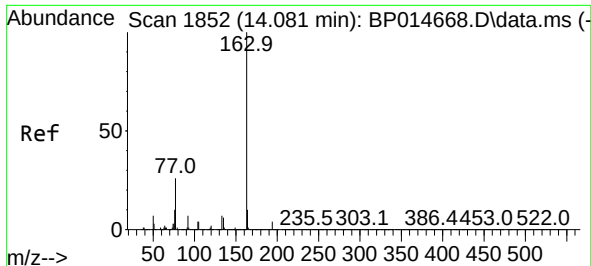


#45  
2-Nitroaniline  
Concen: 37.135 ng/ul  
RT: 13.722 min Scan# 1791  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07



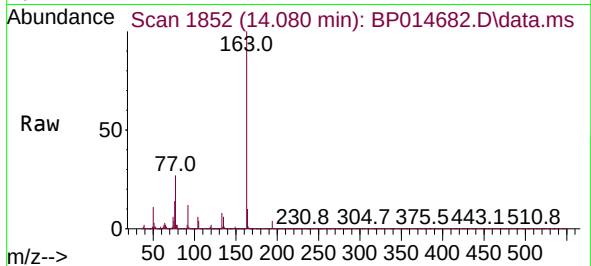
Tgt Ion: 65 Resp: 172139  
Ion Ratio Lower Upper  
65 100  
92 60.9 53.7 80.5  
138 78.1 71.7 107.5





#47  
Dimethylphthalate  
Concen: 32.214 ng/ul  
RT: 14.080 min Scan# 1852  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

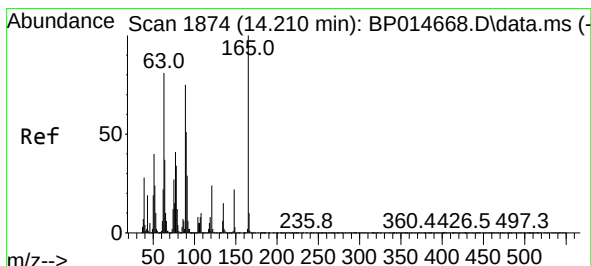
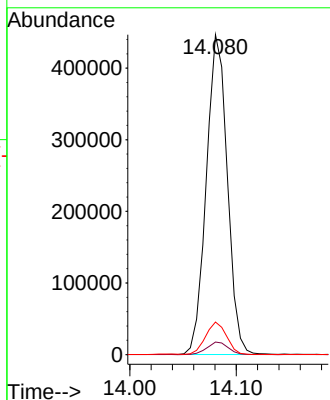
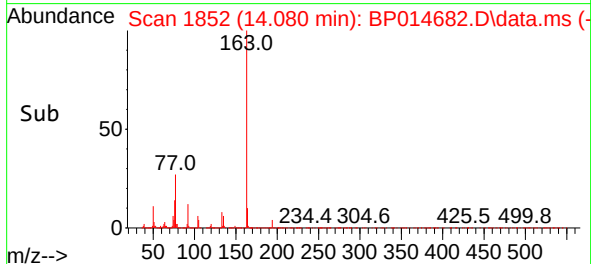
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS055



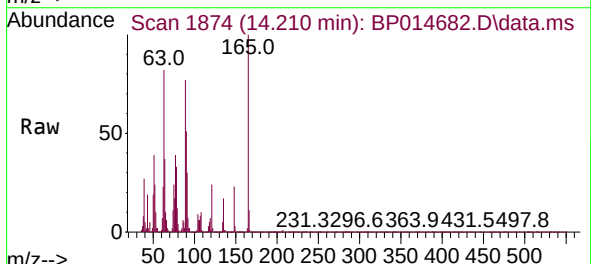
Tgt Ion:163 Resp: 611936  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.1 4.7  
164 10.2 7.8 11.8

Manual Integrations  
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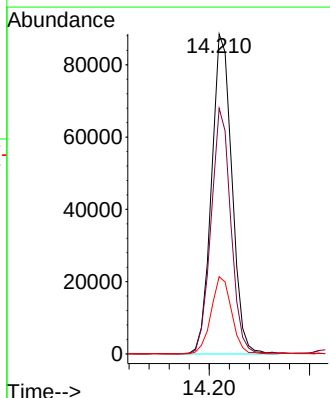
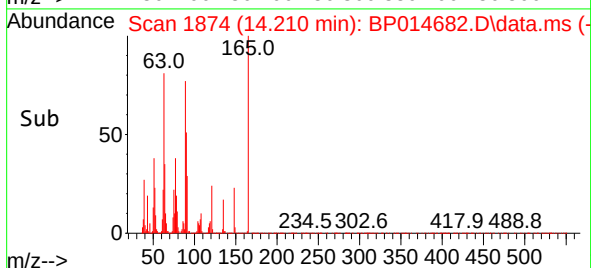
Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023

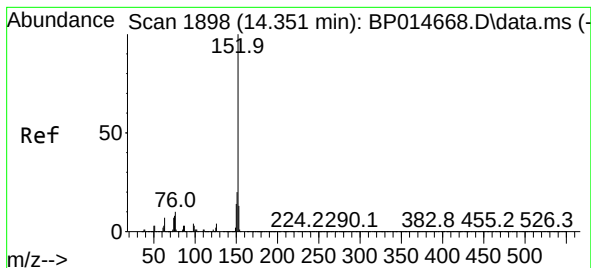


#48  
2,6-Dinitrotoluene  
Concen: 33.714 ng/ul  
RT: 14.210 min Scan# 1874  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07



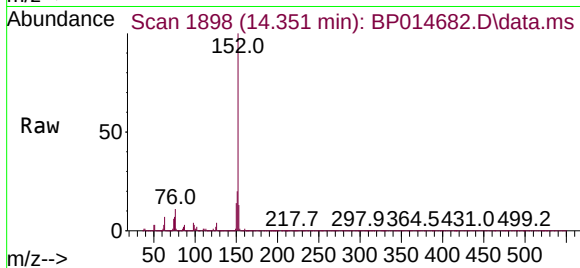
Tgt Ion:165 Resp: 125125  
Ion Ratio Lower Upper  
165 100  
89 76.8 52.7 79.1  
121 24.1 17.9 26.9





#50  
Acenaphthylene  
Concen: 33.606 ng/ul  
RT: 14.351 min Scan# 1898  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

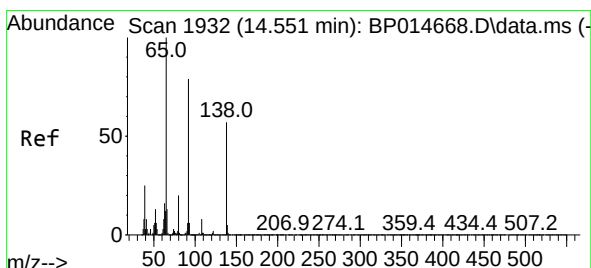
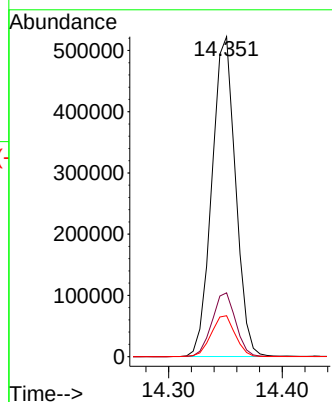
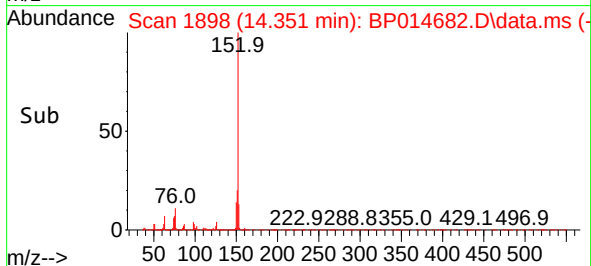
Instrument : BNA\_P  
ClientSampleId : SLCS055



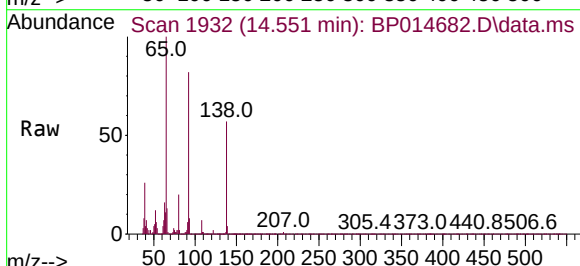
Tgt Ion:152 Resp: 754499  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.2 24.4  
153 12.8 10.2 15.4

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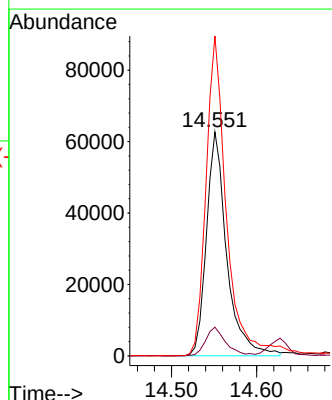
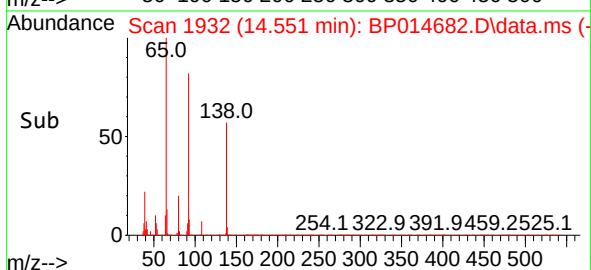
Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023

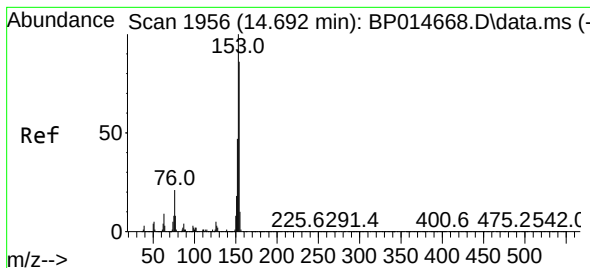


#51  
3-Nitroaniline  
Concen: 31.191 ng/ul  
RT: 14.551 min Scan# 1932  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07



Tgt Ion:138 Resp: 103706  
Ion Ratio Lower Upper  
138 100  
108 12.9 9.9 14.9  
92 142.9 107.6 161.4





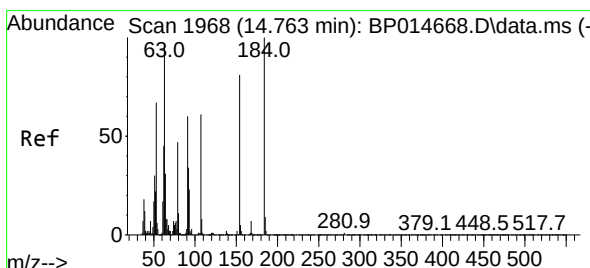
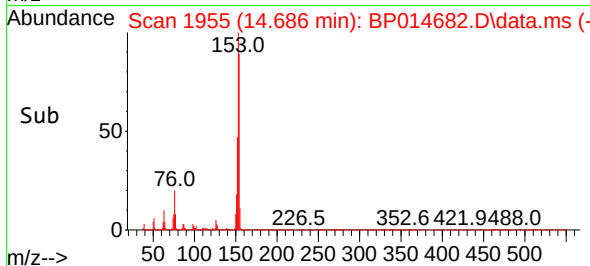
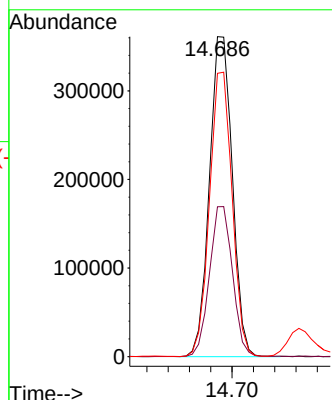
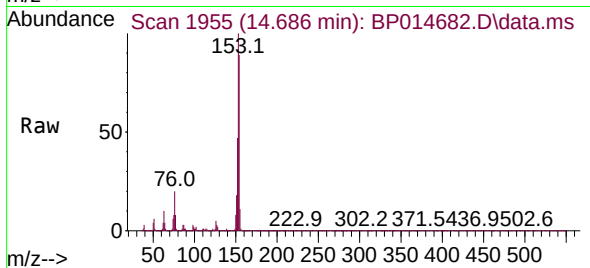
#52  
Acenaphthene  
Concen: 34.070 ng/ul  
RT: 14.686 min Scan# 1955  
Delta R.T. -0.012 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS055

Tgt Ion:153 Resp: 540532  
Ion Ratio Lower Upper  
153 100  
152 46.8 38.2 57.4  
154 88.5 70.2 105.2

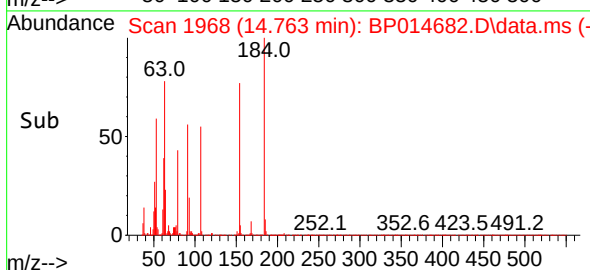
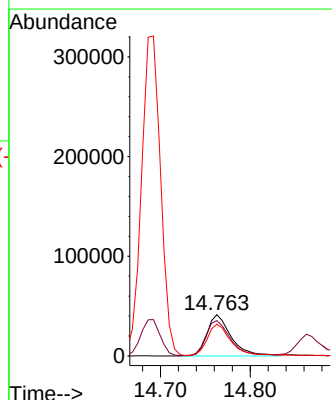
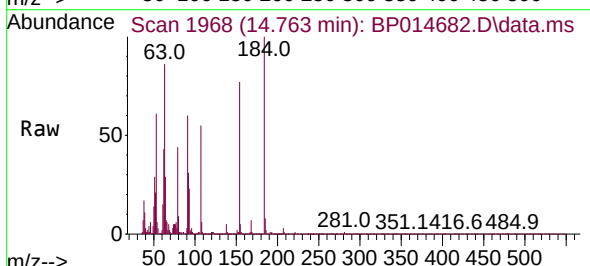
Manual Integrations  
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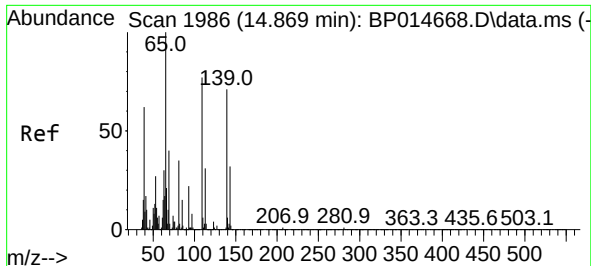
Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023



#53  
2,4-Dinitrophenol  
Concen: 31.590 ng/ul  
RT: 14.763 min Scan# 1968  
Delta R.T. -0.012 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

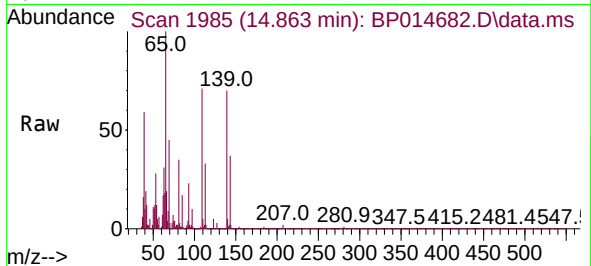
Tgt Ion:184 Resp: 75922  
Ion Ratio Lower Upper  
184 100  
63 85.7 57.1 85.7  
154 77.2 55.3 82.9





#55  
4-Nitrophenol  
Concen: 34.875 ng/ul  
RT: 14.863 min Scan# 1986  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

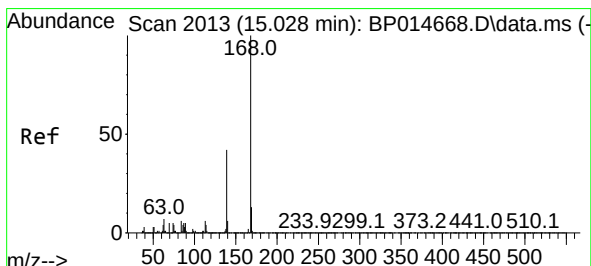
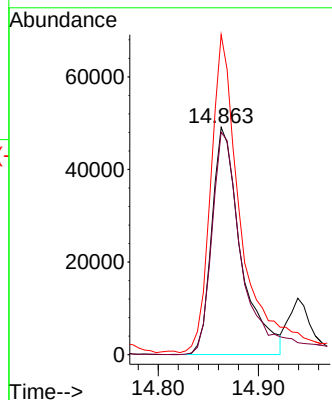
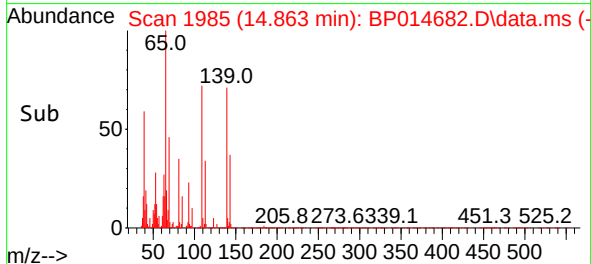
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS055



Tgt Ion:109 Resp: 98791  
Ion Ratio Lower Upper  
109 100  
139 97.9 77.4 116.2  
65 140.8 97.3 145.9

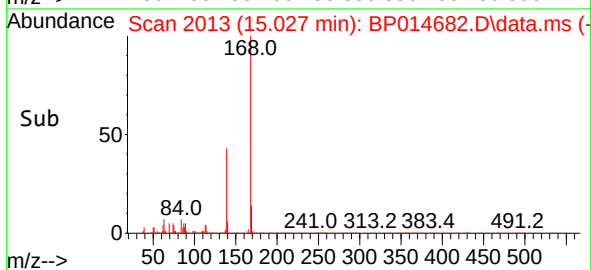
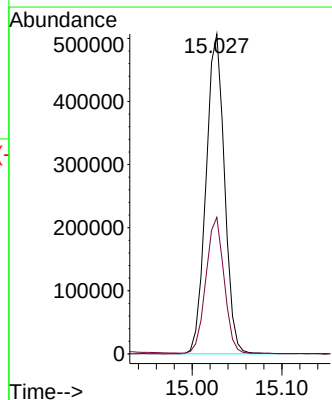
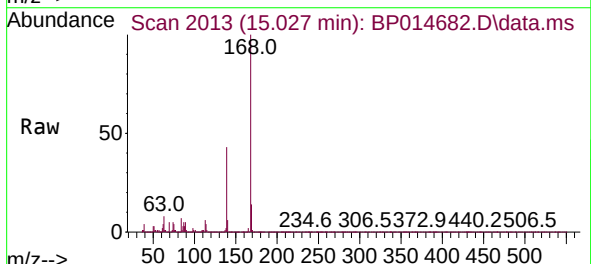
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023

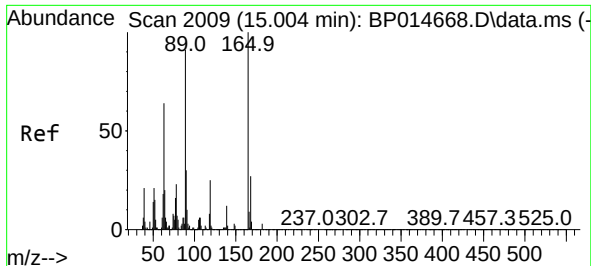


#56  
Dibenzofuran  
Concen: 32.549 ng/ul  
RT: 15.027 min Scan# 2013  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

Tgt Ion:168 Resp: 725942  
Ion Ratio Lower Upper  
168 100  
139 42.7 32.1 48.1

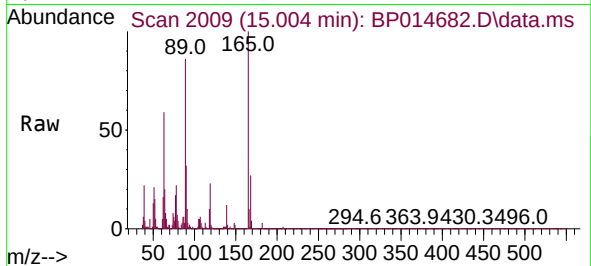






#57  
2,4-Dinitrotoluene  
Concen: 35.382 ng/ul  
RT: 15.004 min Scan# 2009  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

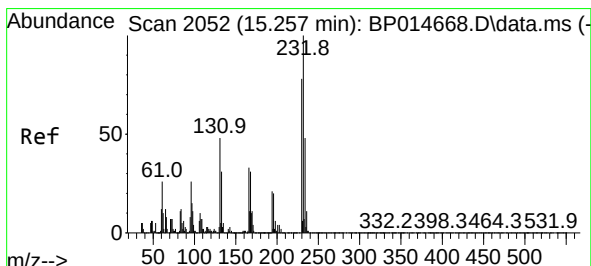
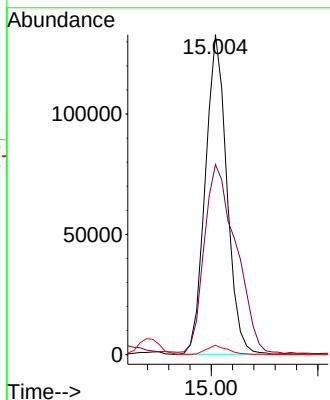
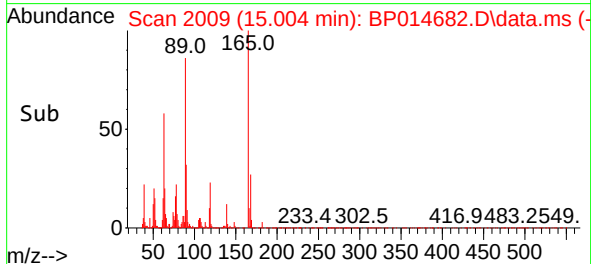
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS055



Tgt Ion:165 Resp: 186265  
Ion Ratio Lower Upper  
165 100  
63 59.4 41.6 62.4  
182 2.9 2.4 3.6

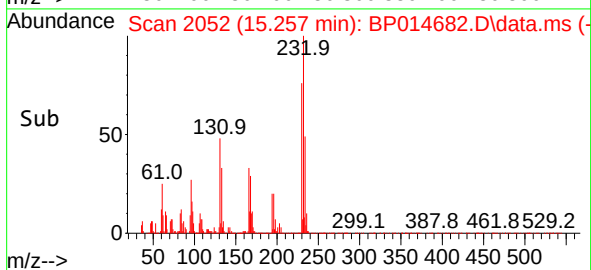
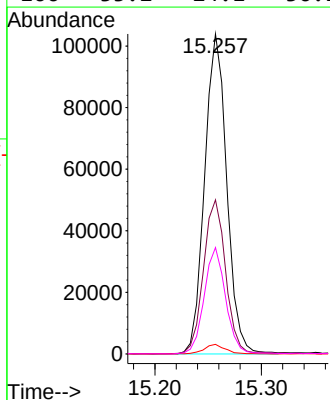
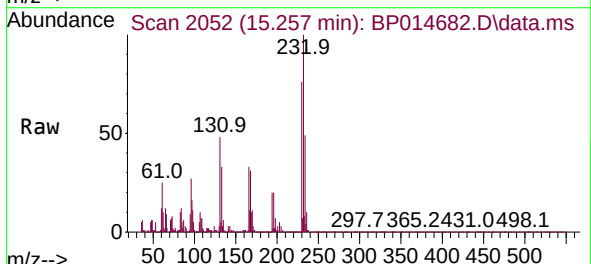
Manual Integrations  
APPROVED

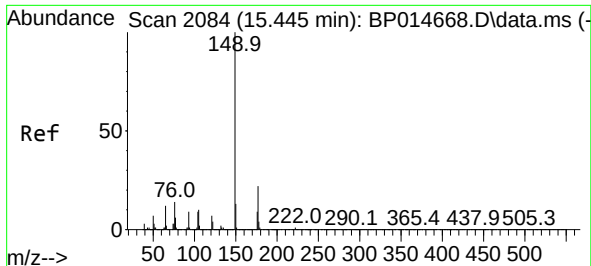
Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 30.274 ng/ul  
RT: 15.257 min Scan# 2052  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

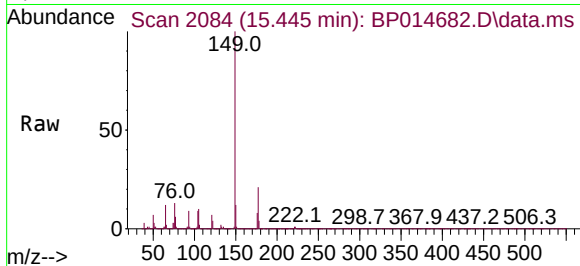
Tgt Ion:232 Resp: 149749  
Ion Ratio Lower Upper  
232 100  
131 48.1 35.0 52.4  
130 3.0 1.9 2.9#  
166 33.2 24.1 36.1





#59  
Diethylphthalate  
Concen: 32.634 ng/ul  
RT: 15.445 min Scan# 2084  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

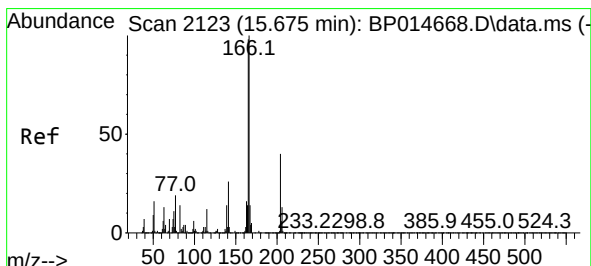
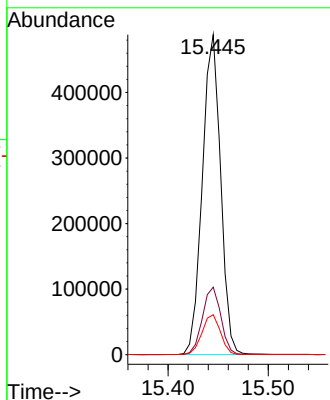
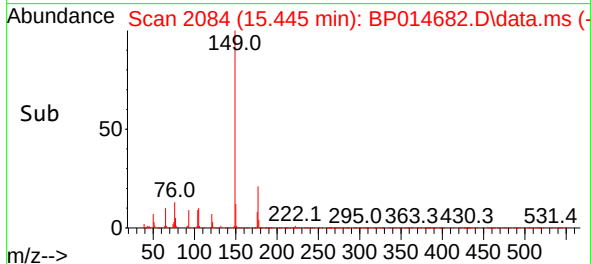
Instrument : BNA\_P  
ClientSampleId : SLCS055



Tgt Ion:149 Resp: 616031  
Ion Ratio Lower Upper  
149 100  
177 21.1 18.2 27.2  
150 12.5 9.8 14.8

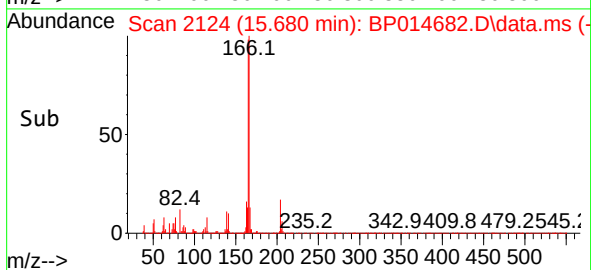
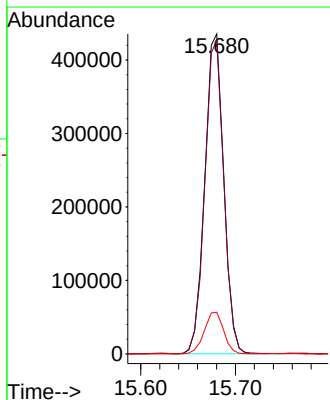
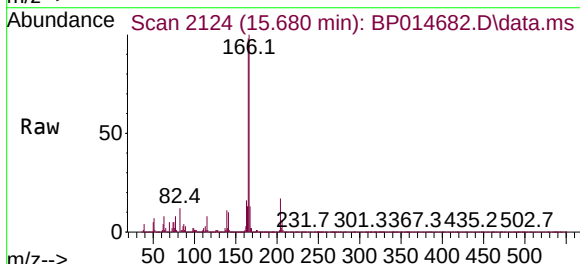
Manual Integrations  
APPROVED

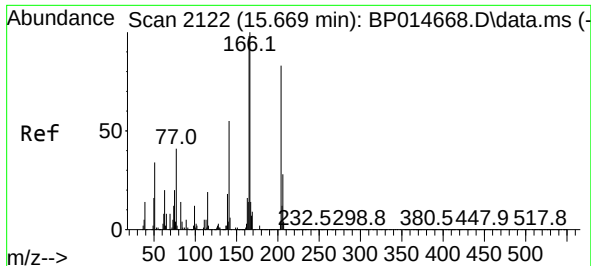
Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023



#61  
Fluorene  
Concen: 33.571 ng/ul  
RT: 15.680 min Scan# 2124  
Delta R.T. -0.000 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

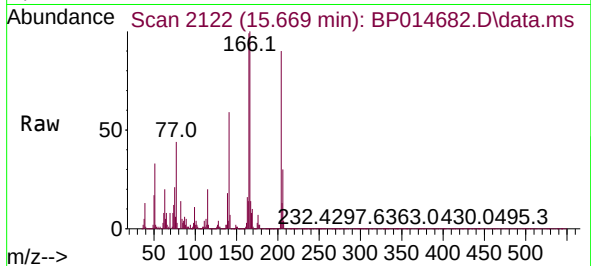
Tgt Ion:166 Resp: 606870  
Ion Ratio Lower Upper  
166 100  
165 98.1 79.2 118.8  
167 13.0 11.0 16.4





#62  
4-Chlorophenyl-phenylether  
Concen: 31.873 ng/ul  
RT: 15.669 min Scan# 2122  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

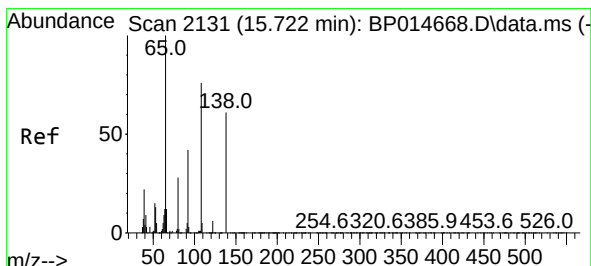
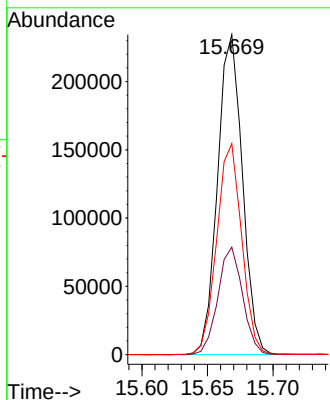
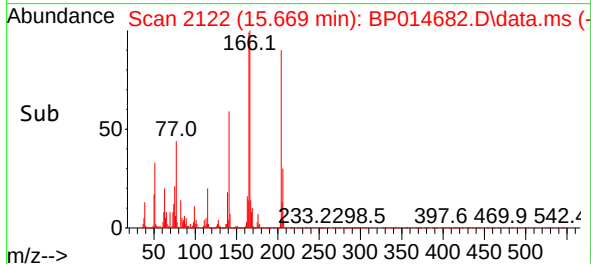
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS055



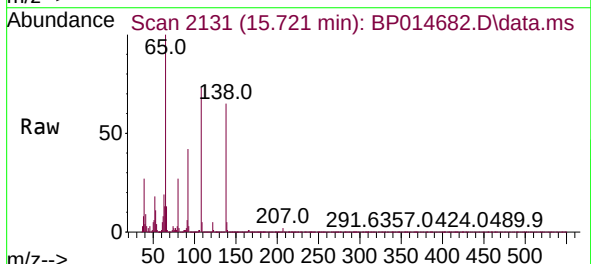
Tgt Ion:204 Resp: 309563  
Ion Ratio Lower Upper  
204 100  
206 33.6 26.9 40.3  
141 65.9 51.3 76.9

Manual Integrations  
APPROVED

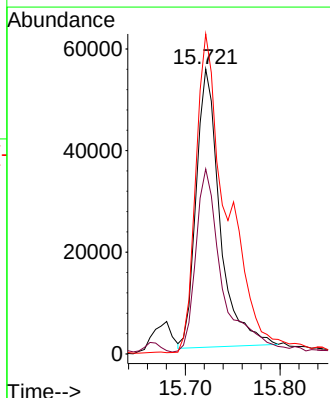
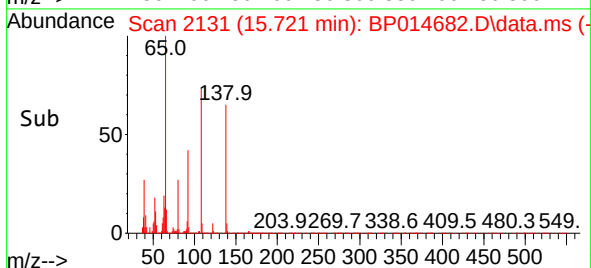
Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023

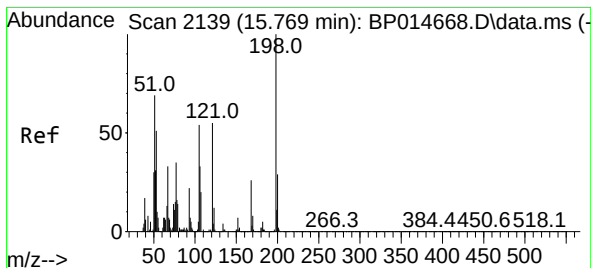


#63  
4-Nitroaniline  
Concen: 35.284 ng/ul  
RT: 15.721 min Scan# 2131  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07



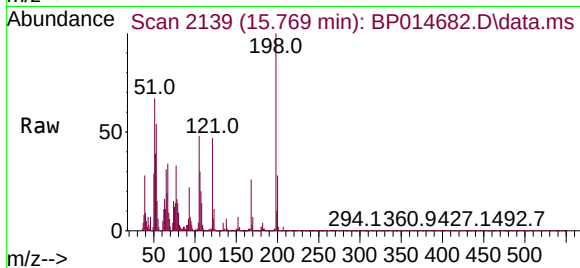
Tgt Ion:138 Resp: 95319  
Ion Ratio Lower Upper  
138 100  
92 64.9 47.8 71.6  
108 112.3 82.3 123.5





#66  
4,6-Dinitro-2-methylphenol  
Concen: 32.468 ng/ul  
RT: 15.769 min Scan# 2139  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

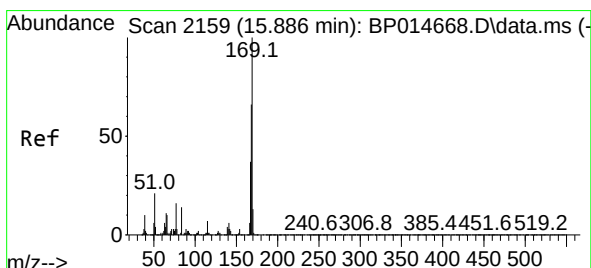
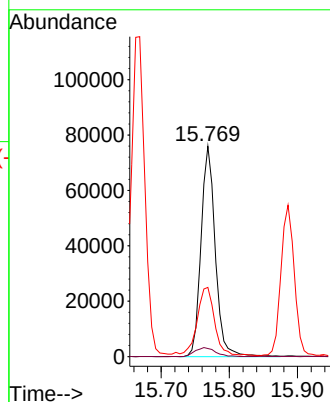
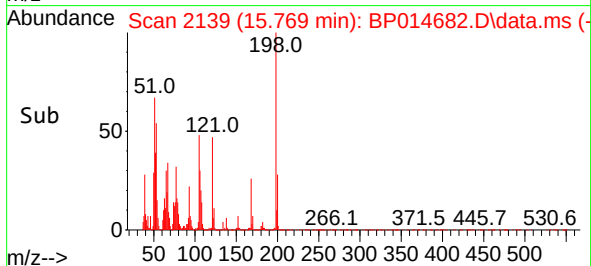
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS055



Tgt Ion:198 Resp: 110853  
Ion Ratio Lower Upper  
198 100  
182 3.8 3.5 5.3  
77 32.9 24.4 36.6

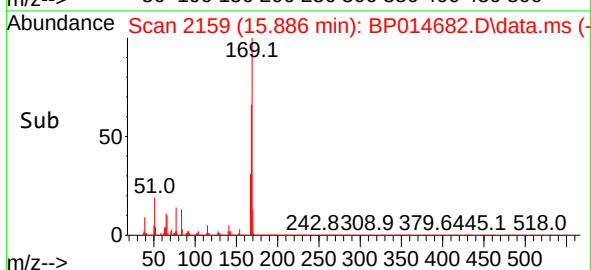
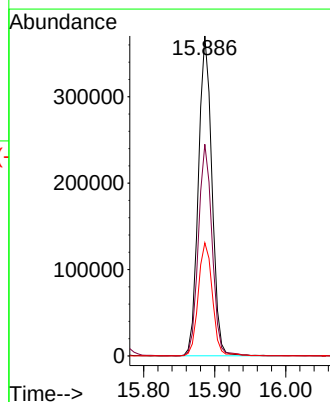
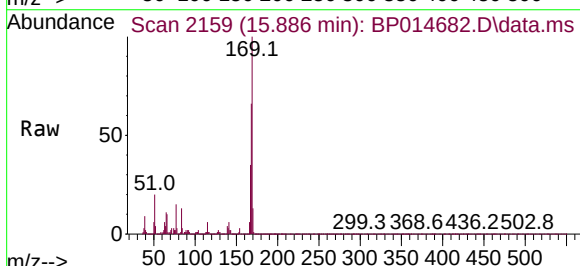
Manual Integrations  
APPROVED

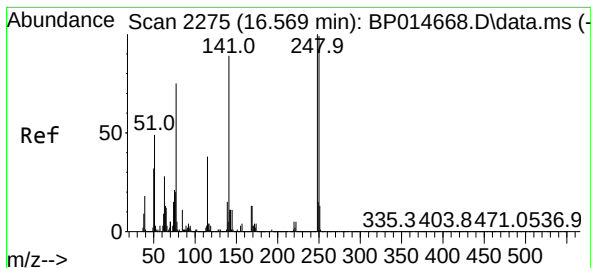
Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023



#67  
N-Nitrosodiphenylamine  
Concen: 32.796 ng/ul  
RT: 15.886 min Scan# 2159  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

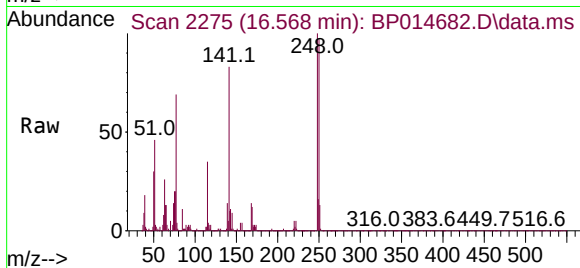
Tgt Ion:169 Resp: 488552  
Ion Ratio Lower Upper  
169 100  
168 66.1 54.2 81.2  
167 35.3 29.4 44.2





#68  
4-Bromophenyl-phenylether  
Concen: 30.799 ng/ul  
RT: 16.568 min Scan# 2275  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

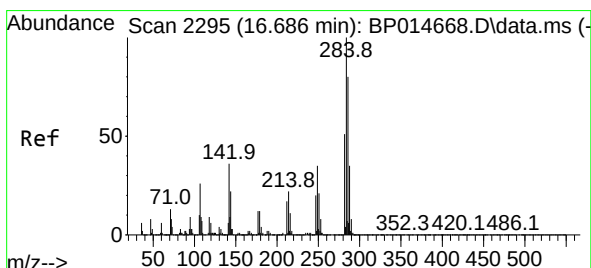
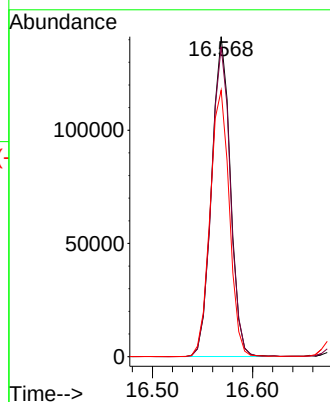
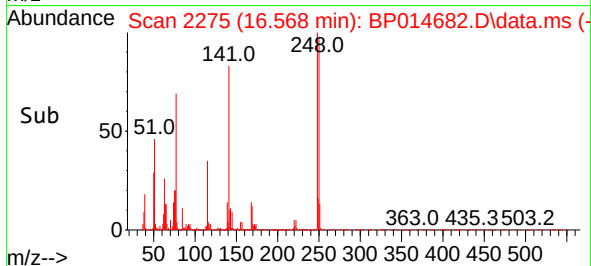
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS055



Tgt Ion:248 Resp: 183498  
Ion Ratio Lower Upper  
248 100  
250 96.8 78.1 117.1  
141 83.2 66.0 99.0

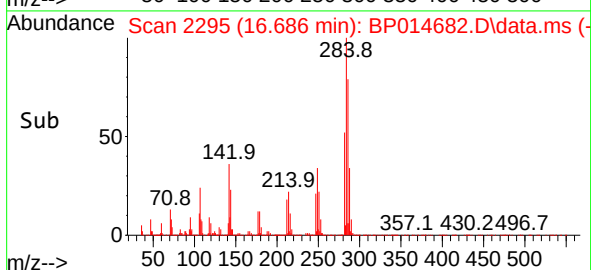
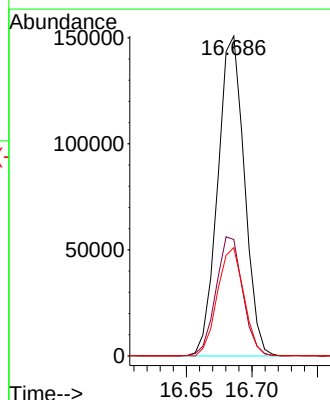
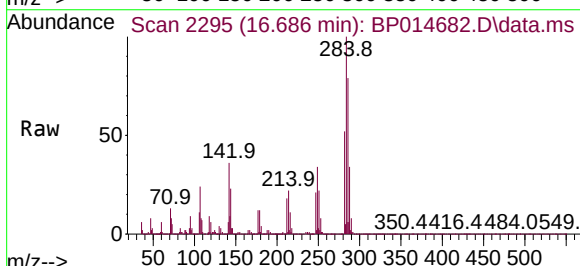
Manual Integrations  
APPROVED

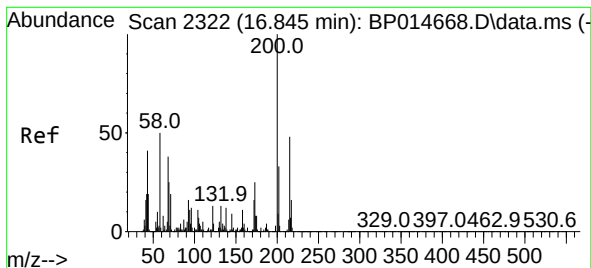
Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023



#69  
Hexachlorobenzene  
Concen: 31.226 ng/ul  
RT: 16.686 min Scan# 2295  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

Tgt Ion:284 Resp: 213696  
Ion Ratio Lower Upper  
284 100  
142 36.4 26.6 39.8  
249 33.8 25.7 38.5





#70

Atrazine

Concen: 2.916 ng/ul

RT: 16.851 min Scan# 2322

Delta R.T. -0.000 min

Lab File: BP014682.D

Acq: 12 Apr 2023 20:07

Instrument :

BNA\_P

ClientSampleId :

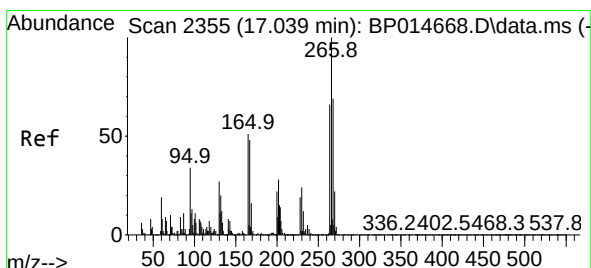
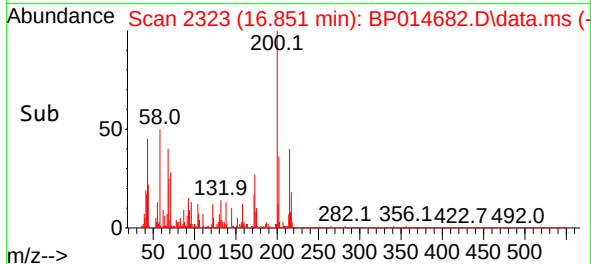
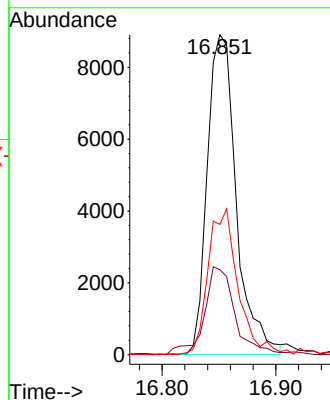
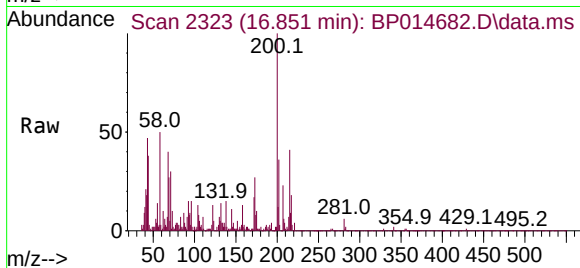
SLCS055

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 15812 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 26.5  | 20.6  | 30.8  |
| 215       | 40.7  | 37.2  | 55.8  |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023



#71

Pentachlorophenol

Concen: 28.991 ng/ul

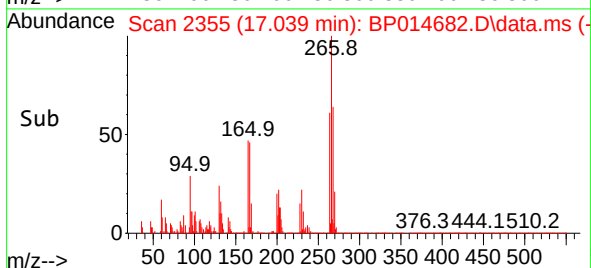
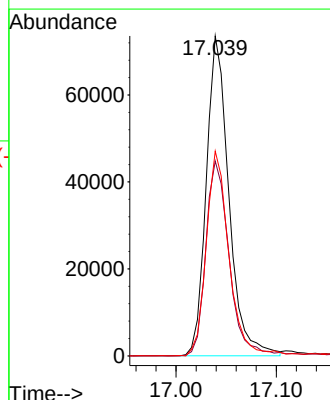
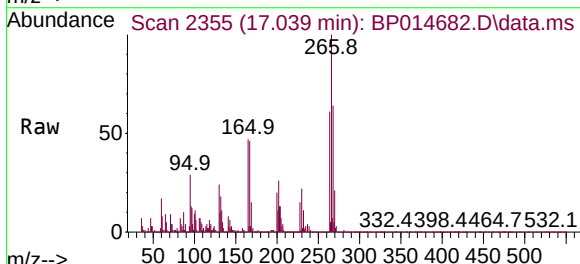
RT: 17.039 min Scan# 2355

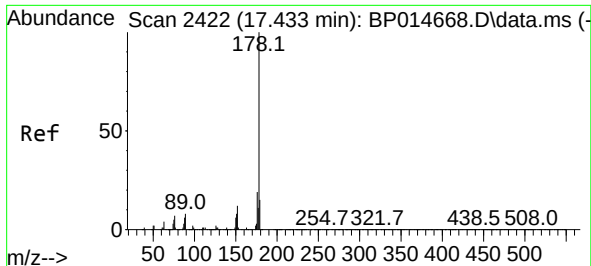
Delta R.T. -0.012 min

Lab File: BP014682.D

Acq: 12 Apr 2023 20:07

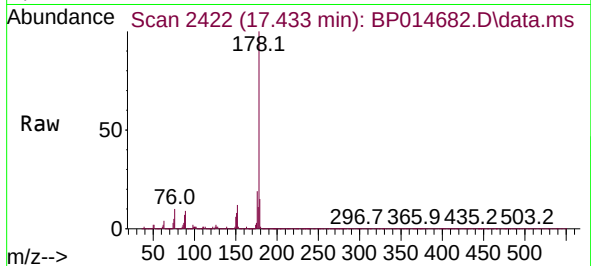
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 266   | Resp: | 114938 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 264       | 60.9  | 51.0  | 76.4   |
| 268       | 64.0  | 51.4  | 77.2   |





#72  
Phenanthrene  
Concen: 34.094 ng/ul  
RT: 17.433 min Scan# 2422  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

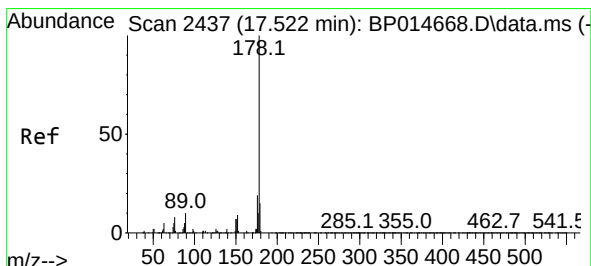
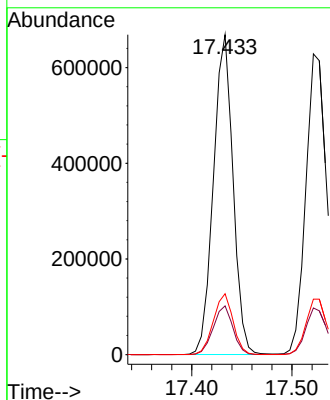
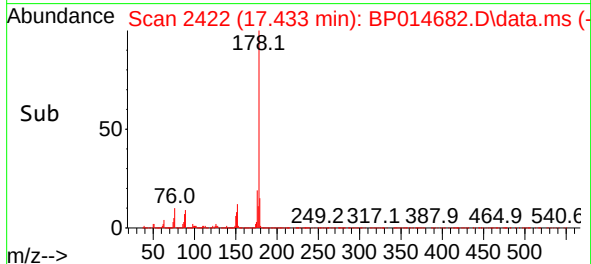
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS055



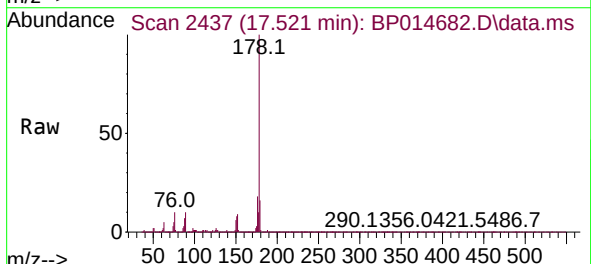
Tgt Ion:178 Resp: 908162  
Ion Ratio Lower Upper  
178 100  
179 15.2 12.2 18.4  
176 19.0 15.3 22.9

Manual Integrations  
APPROVED

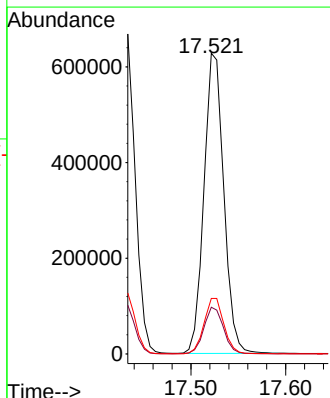
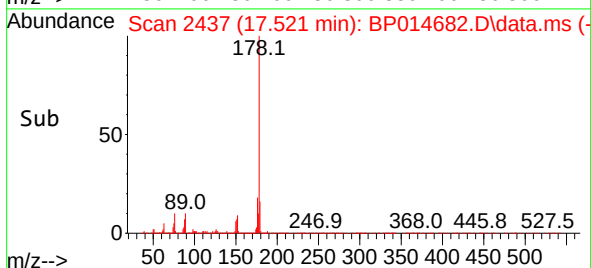
Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023

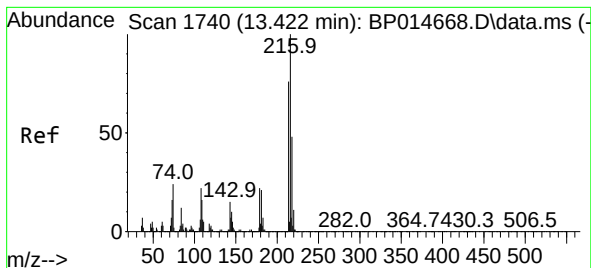


#74  
Anthracene  
Concen: 34.064 ng/ul  
RT: 17.521 min Scan# 2437  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07



Tgt Ion:178 Resp: 914512  
Ion Ratio Lower Upper  
178 100  
179 15.5 12.2 18.4  
176 18.4 14.9 22.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 32.122 ng/uL

RT: 13.422 min Scan# 1740

Delta R.T. -0.006 min

Lab File: BP014682.D

Acq: 12 Apr 2023 20:07

Instrument :

BNA\_P

ClientSampleId :

SLCS055

Tgt Ion:216 Resp: 270726

Ion Ratio Lower Upper

216 100

214 78.3 61.0 91.6

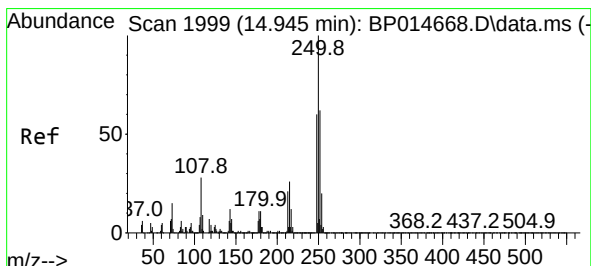
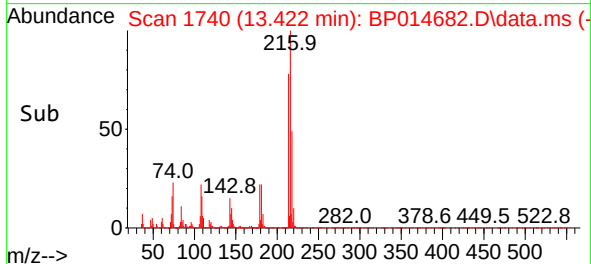
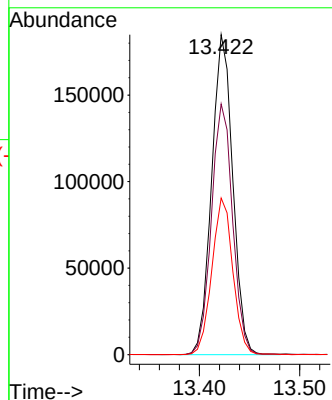
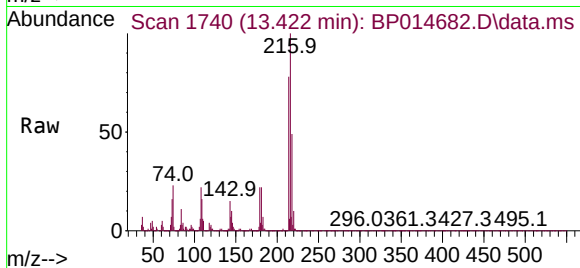
218 48.9 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/13/2023

Supervised By :Jagrut Upadhyay 04/13/2023



#76

Pentachlorobenzene

Concen: 32.486 ng/uL

RT: 14.945 min Scan# 1999

Delta R.T. -0.006 min

Lab File: BP014682.D

Acq: 12 Apr 2023 20:07

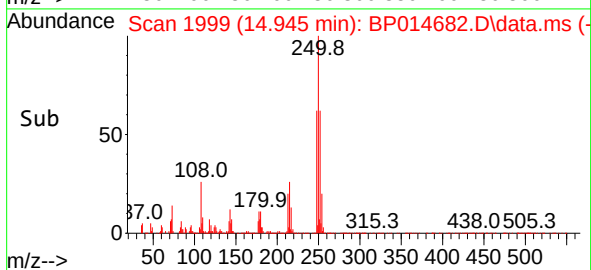
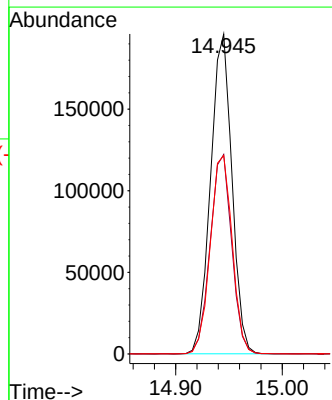
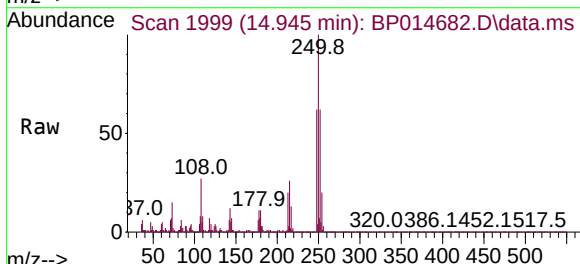
Tgt Ion:250 Resp: 273190

Ion Ratio Lower Upper

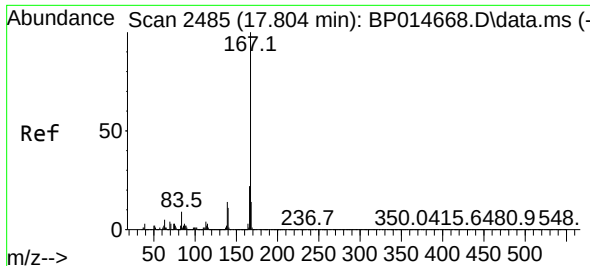
250 100

248 62.3 49.0 73.6

252 62.0 50.7 76.1

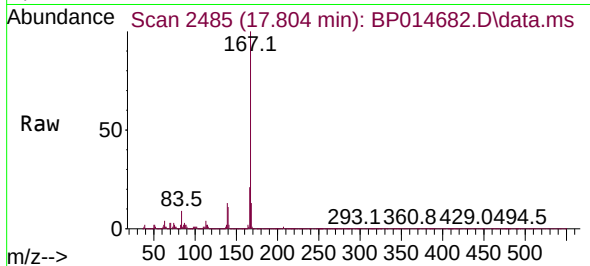






#77  
 Carbazole  
 Concen: 35.238 ng/ul  
 RT: 17.804 min Scan# 2485  
 Delta R.T. -0.000 min  
 Lab File: BP014682.D  
 Acq: 12 Apr 2023 20:07

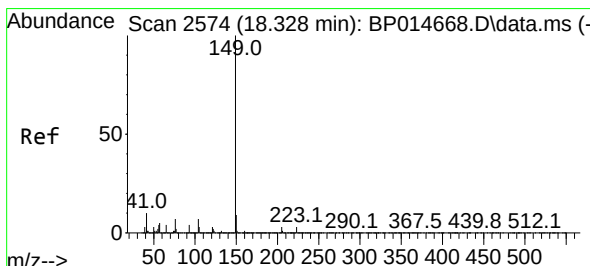
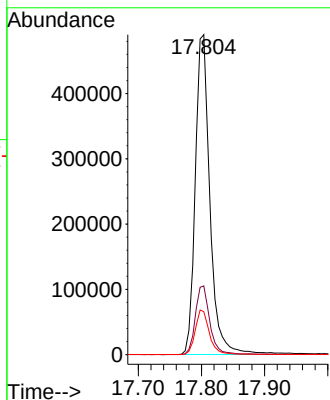
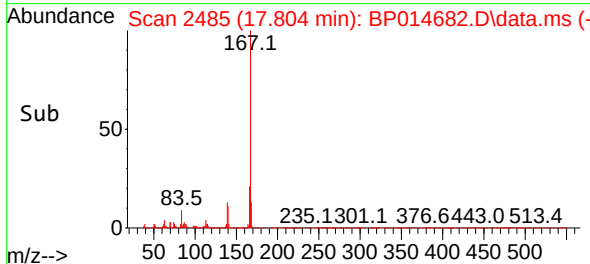
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS055



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.5  | 17.4  | 26.2  |
| 139     | 13.4  | 11.3  | 16.9  |

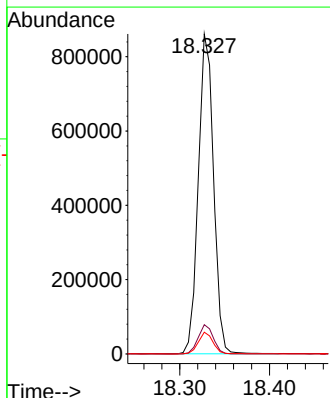
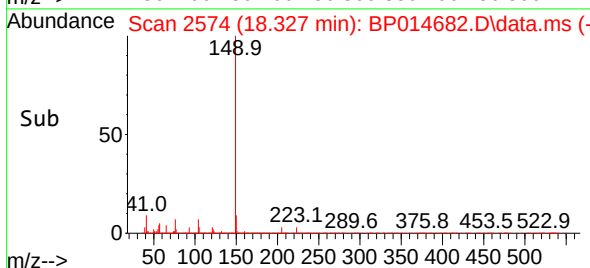
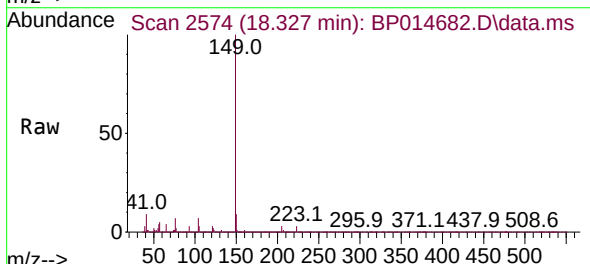
Manual Integrations  
 APPROVED

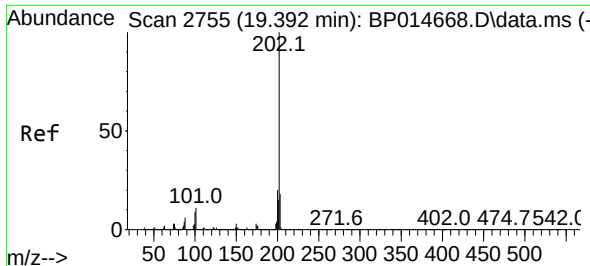
Reviewed By :Christian Giraldo 04/13/2023  
 Supervised By :Jagrut Upadhyay 04/13/2023



#78  
 Di-n-butylphthalate  
 Concen: 35.983 ng/ul  
 RT: 18.327 min Scan# 2574  
 Delta R.T. -0.006 min  
 Lab File: BP014682.D  
 Acq: 12 Apr 2023 20:07

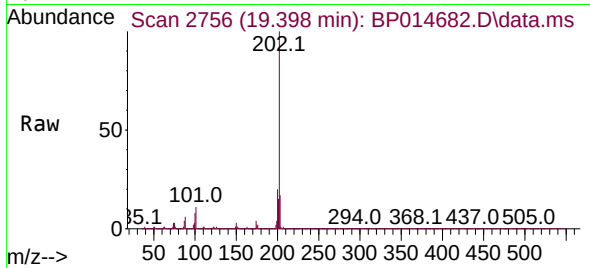
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.1   | 7.4   | 11.0  |
| 104     | 6.8   | 4.8   | 7.2   |





#80  
Fluoranthene  
Concen: 26.931 ng/ul  
RT: 19.398 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

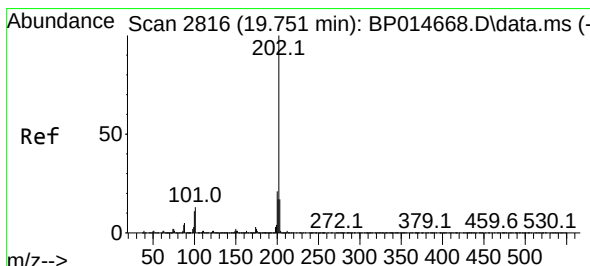
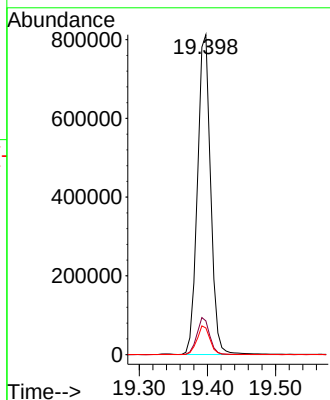
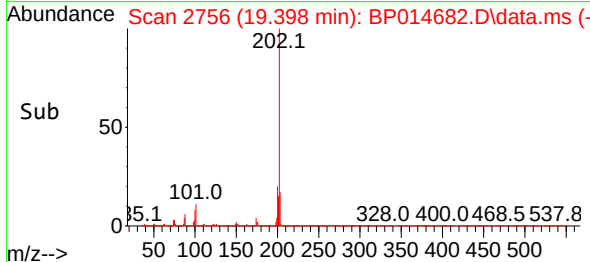
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS055



Tgt Ion:202 Resp: 1088126  
Ion Ratio Lower Upper  
202 100  
101 10.5 8.2 12.2  
100 8.3 6.4 9.6

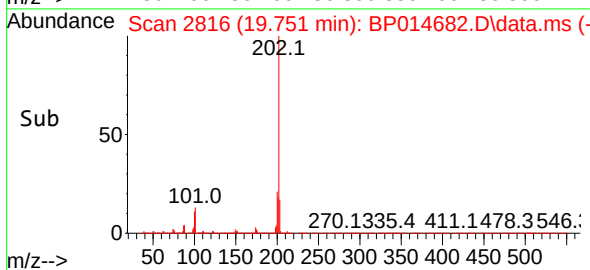
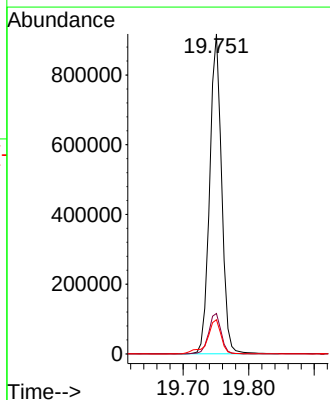
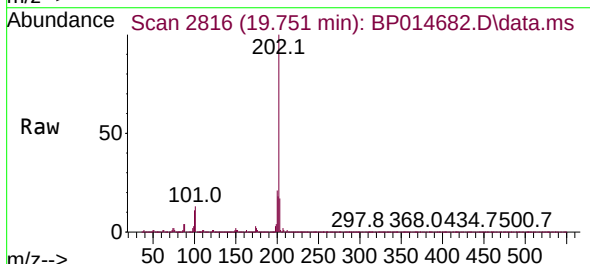
Manual Integrations  
APPROVED

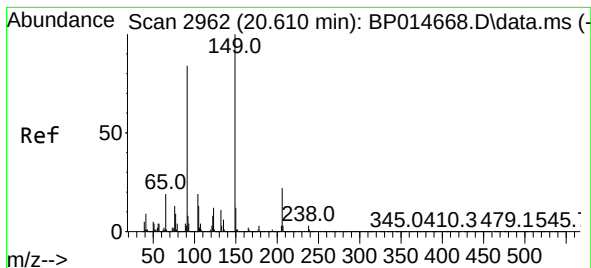
Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023



#82  
Pyrene  
Concen: 27.472 ng/ul  
RT: 19.751 min Scan# 2816  
Delta R.T. -0.000 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

Tgt Ion:202 Resp: 1158840  
Ion Ratio Lower Upper  
202 100  
101 12.6 9.7 14.5  
100 10.7 8.0 12.0





#83

Butylbenzylphthalate

Concen: 33.836 ng/ul

RT: 20.609 min Scan# 2962

Delta R.T. -0.000 min

Lab File: BP014682.D

Acq: 12 Apr 2023 20:07

Instrument :

BNA\_P

ClientSampleId :

SLCS055

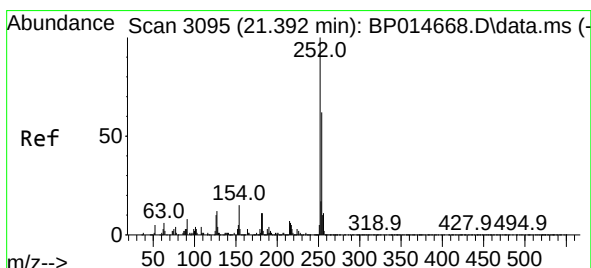
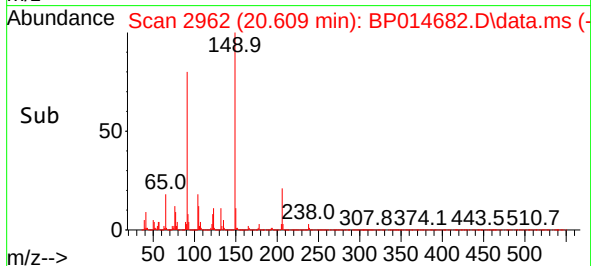
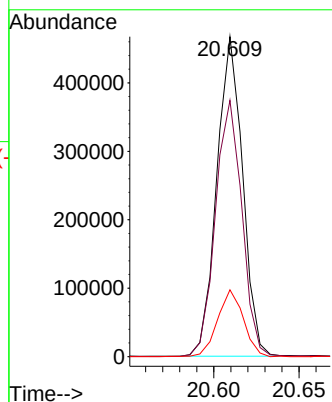
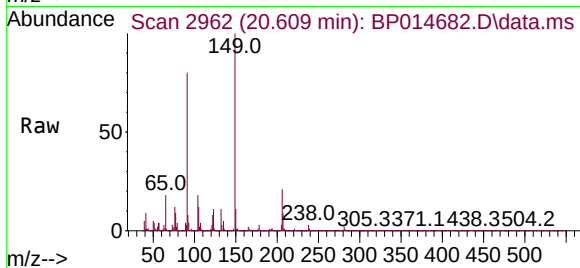
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 491633 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 80.1  | 61.8  | 92.8   |
| 206       | 20.9  | 17.8  | 26.6   |

Manual Integrations

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Reviewed By :Christian Giraldo 04/13/2023

Supervised By :Jagrut Upadhyay 04/13/2023



#84

3,3'-Dichlorobenzidine

Concen: 23.927 ng/ul

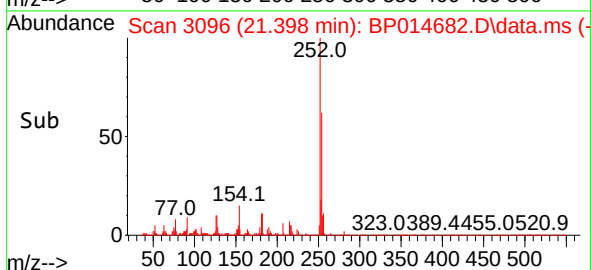
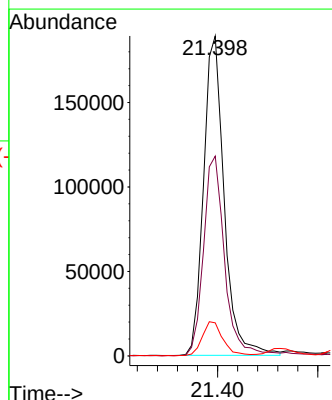
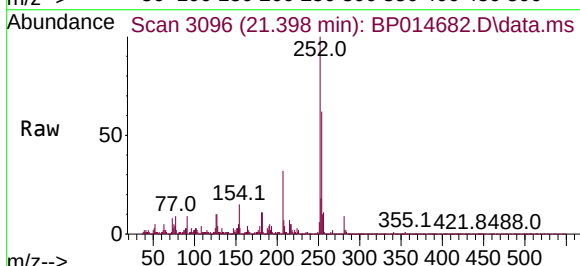
RT: 21.398 min Scan# 3096

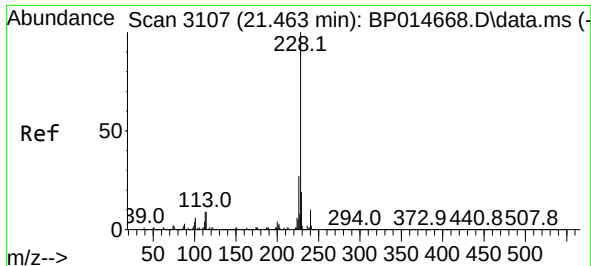
Delta R.T. -0.000 min

Lab File: BP014682.D

Acq: 12 Apr 2023 20:07

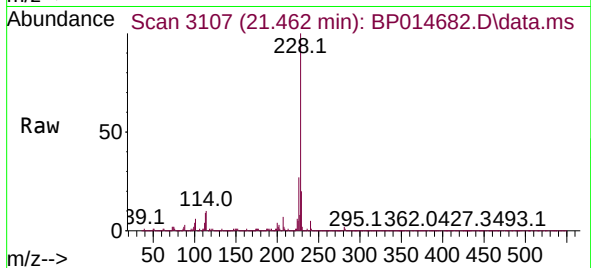
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 269210 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 254       | 62.4  | 51.4  | 77.0   |
| 126       | 10.3  | 7.8   | 11.6   |





#85  
Benzo(a)anthracene  
Concen: 33.396 ng/ul  
RT: 21.462 min Scan# 3107  
Delta R.T. -0.000 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

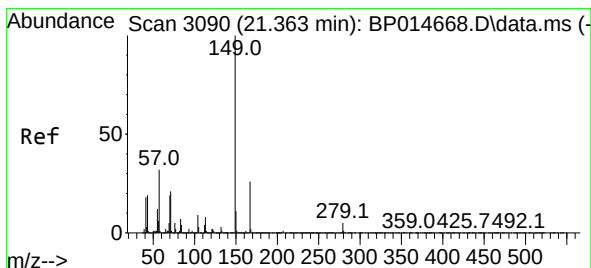
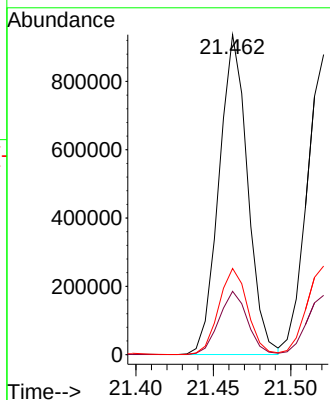
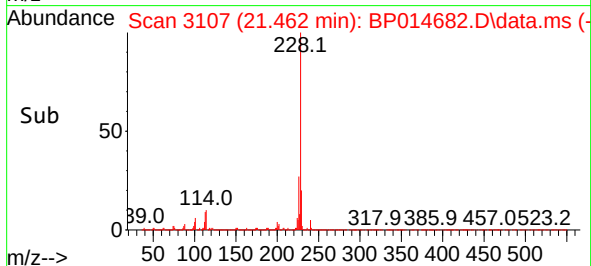
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS055



Tgt Ion:228 Resp: 1203955  
Ion Ratio Lower Upper  
228 100  
229 19.8 15.6 23.4  
226 26.9 21.8 32.6

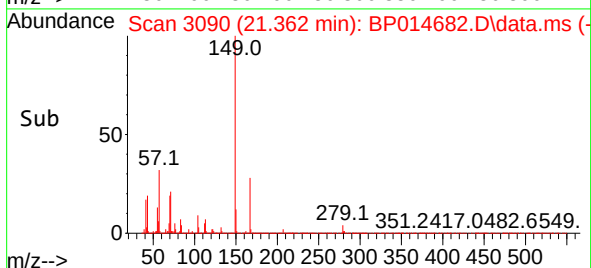
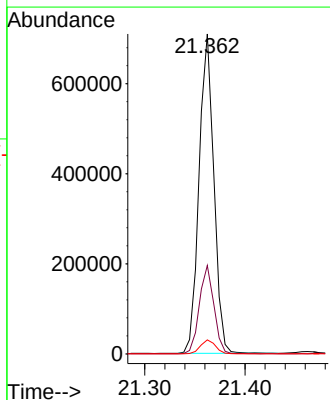
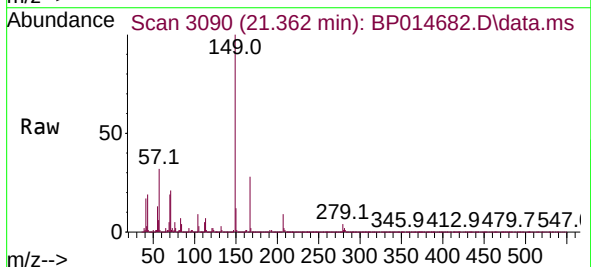
Manual Integrations  
APPROVED

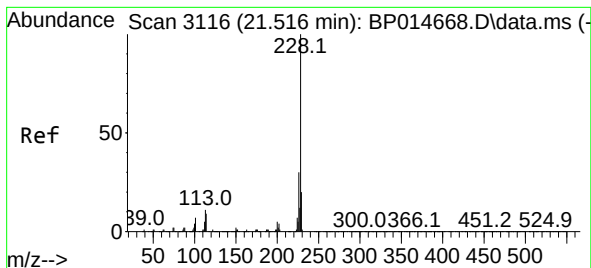
Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 36.405 ng/ul  
RT: 21.362 min Scan# 3090  
Delta R.T. -0.000 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

Tgt Ion:149 Resp: 723330  
Ion Ratio Lower Upper  
149 100  
167 27.6 21.9 32.9  
279 4.4 3.7 5.5





#87

Chrysene

Concen: 34.142 ng/ul

RT: 21.521 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP014682.D

Acq: 12 Apr 2023 20:07

Instrument :

BNA\_P

ClientSampleId :

SLCS055

Tgt Ion:228 Resp: 1162215

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

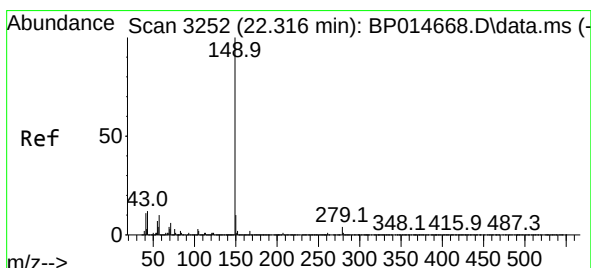
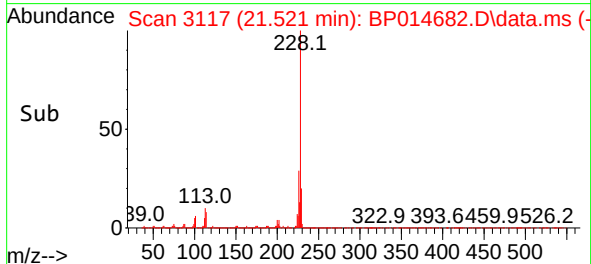
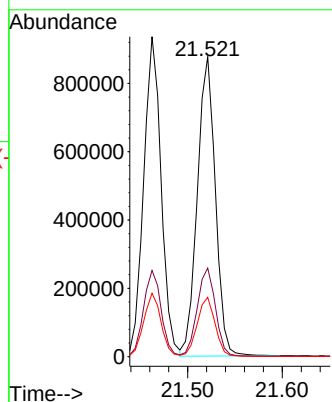
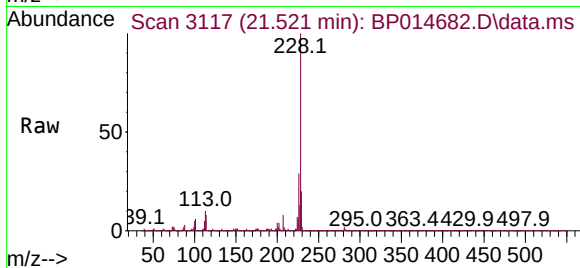
229 19.8 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/13/2023

Supervised By :Jagrut Upadhyay 04/13/2023



#89

Di-n-octyl phthalate

Concen: 35.396 ng/ul

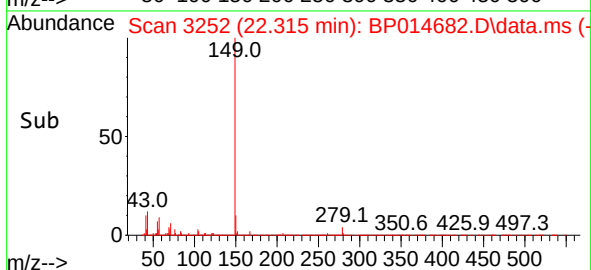
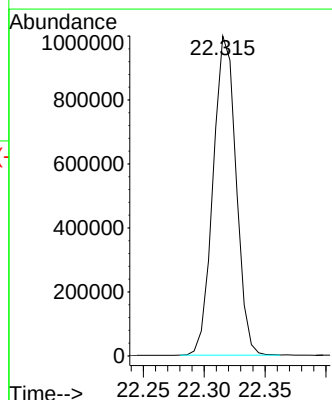
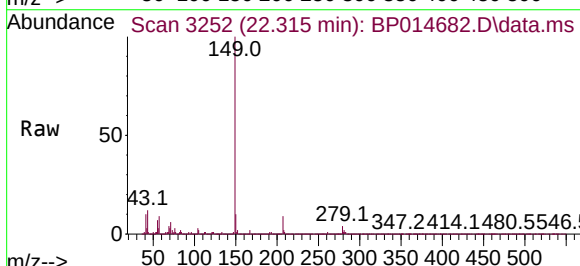
RT: 22.315 min Scan# 3252

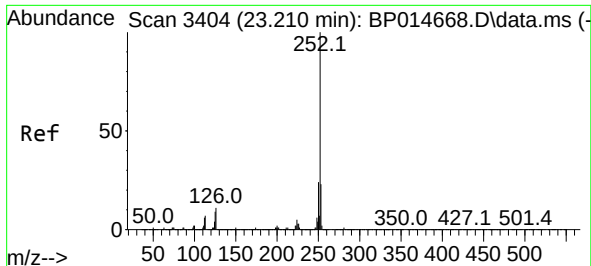
Delta R.T. -0.006 min

Lab File: BP014682.D

Acq: 12 Apr 2023 20:07

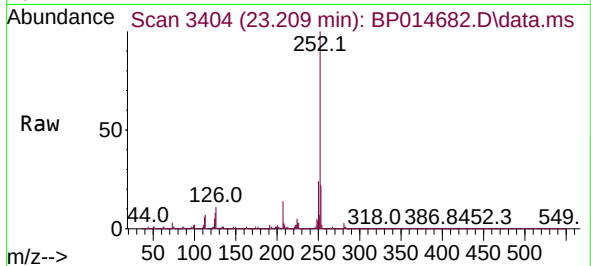
Tgt Ion:149 Resp: 1312302





#90  
Benzo(b)fluoranthene  
Concen: 33.564 ng/ul  
RT: 23.209 min Scan# 3404  
Delta R.T. -0.006 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

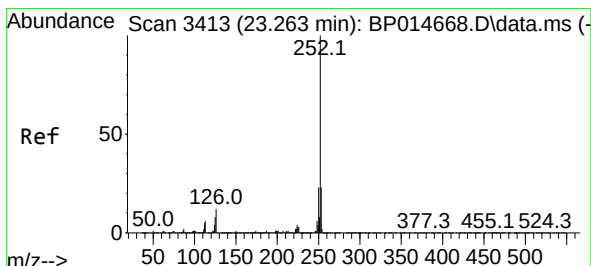
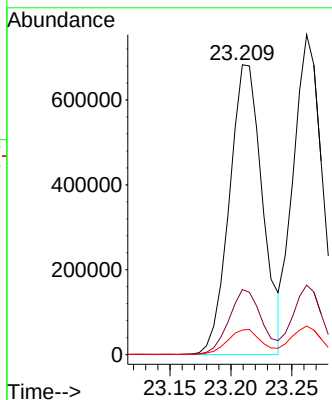
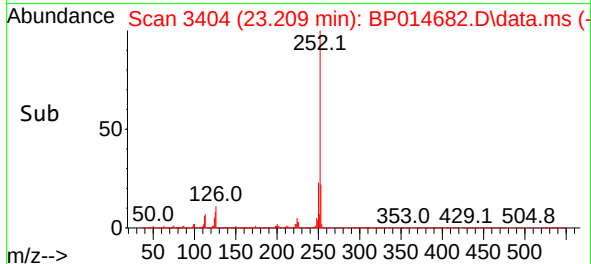
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS055



Tgt Ion:252 Resp: 1295078  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.0 27.0  
125 8.5 6.8 10.2

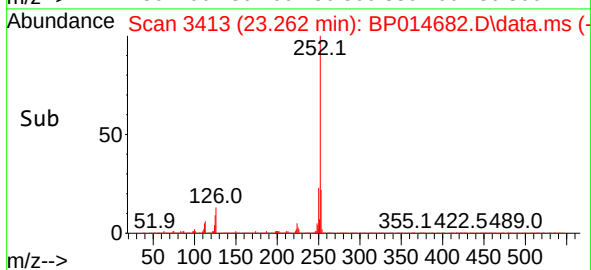
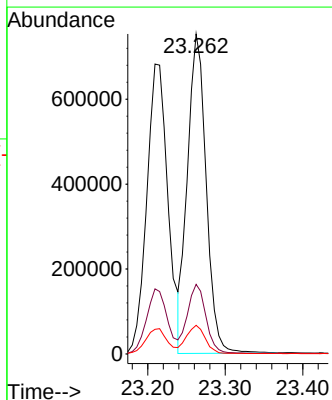
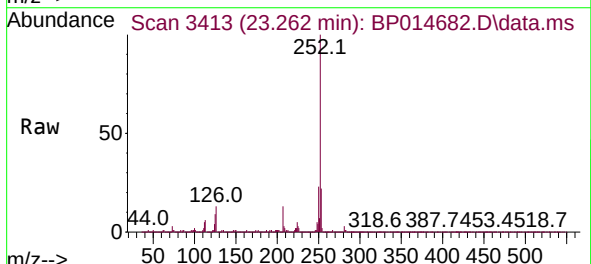
Manual Integrations  
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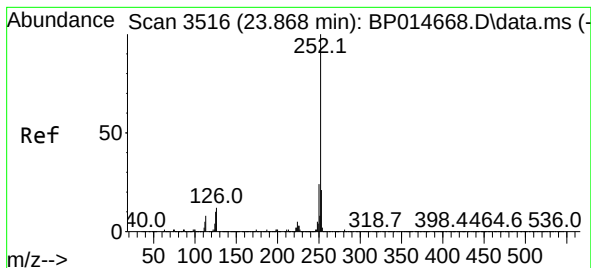
Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023



#91  
Benzo(k)fluoranthene  
Concen: 33.773 ng/ul  
RT: 23.262 min Scan# 3413  
Delta R.T. -0.000 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

Tgt Ion:252 Resp: 1265642  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.3 25.9  
125 8.9 6.9 10.3





#93

Benzo(a)pyrene

Concen: 34.568 ng/ul

RT: 23.868 min Scan# 3516

Delta R.T. -0.000 min

Lab File: BP014682.D

Acq: 12 Apr 2023 20:07

Instrument :

BNA\_P

ClientSampleId :

SLCS055

Tgt Ion:252 Resp: 114808

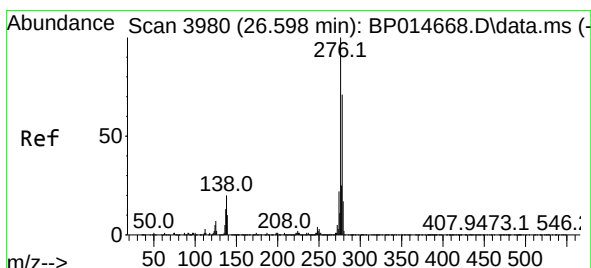
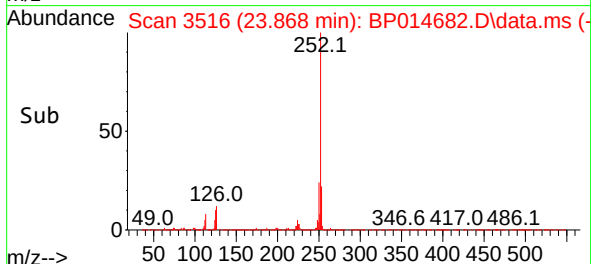
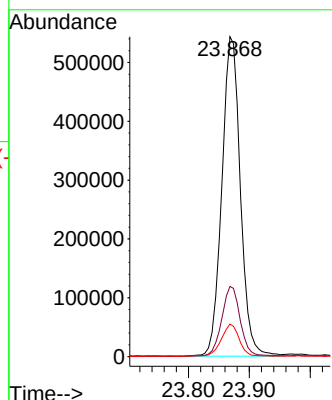
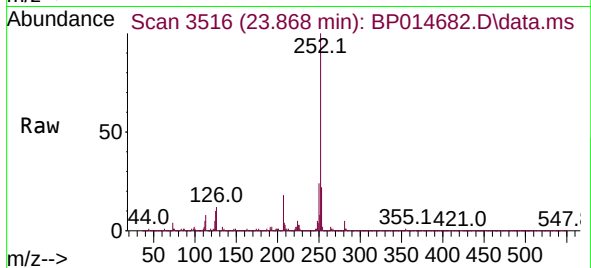
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.9  | 16.9  | 25.3  |
| 125 | 10.2  | 6.8   | 10.2  |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/13/2023

Supervised By :Jagrut Upadhyay 04/13/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.000 ng/ul

RT: 26.597 min Scan# 3980

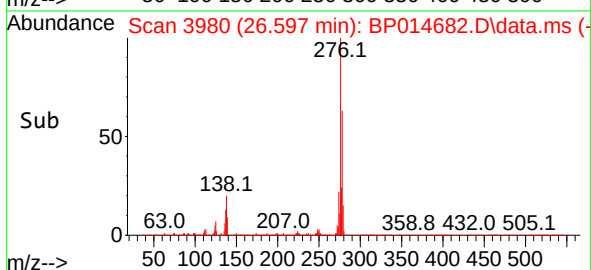
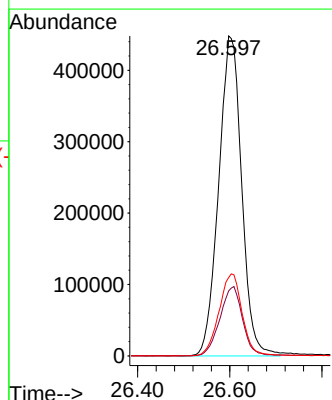
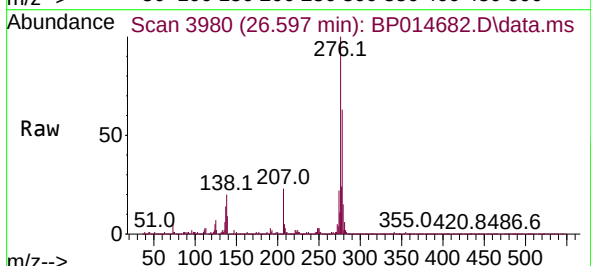
Delta R.T. -0.006 min

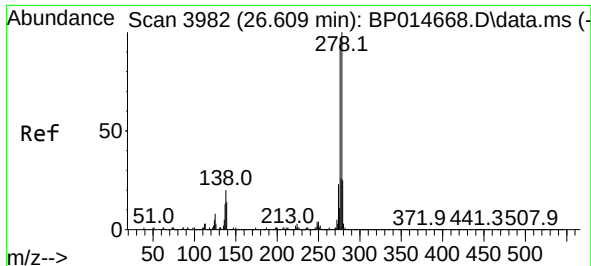
Lab File: BP014682.D

Acq: 12 Apr 2023 20:07

Tgt Ion:276 Resp: 1553551

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 20.3  | 14.9  | 22.3  |
| 277 | 24.5  | 20.3  | 30.5  |





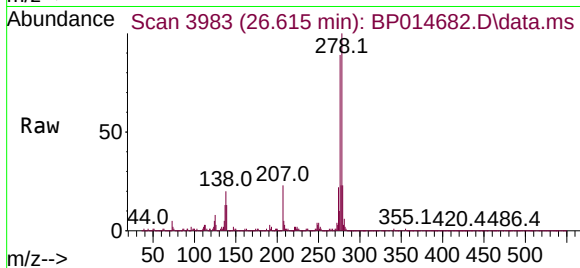
#95  
Dibenzo(a,h)anthracene  
Concen: 33.659 ng/ul  
RT: 26.615 min Scan# 3982  
Delta R.T. -0.000 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07

Instrument :

BNA\_P

ClientSampleId :

SLCS055

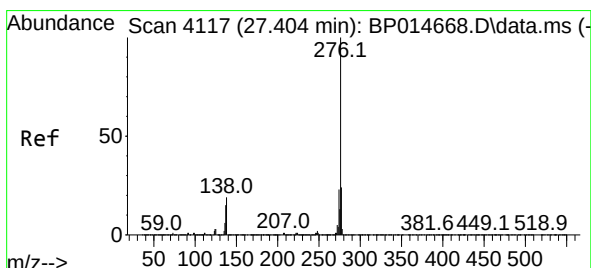
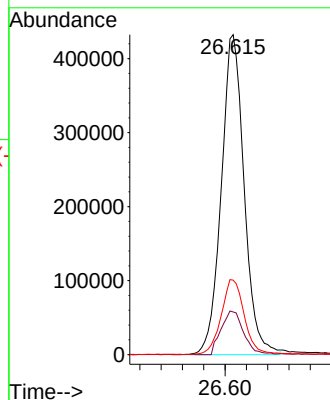
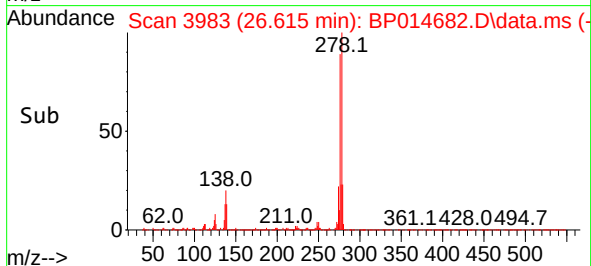


Tgt Ion:278 Resp: 1287670  
Ion Ratio Lower Upper  
278 100  
139 13.3 10.4 15.6  
279 23.3 18.9 28.3

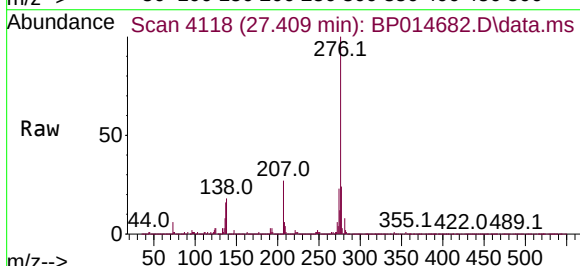
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/13/2023  
Supervised By :Jagrut Upadhyay 04/13/2023



#96  
Benzo(g,h,i)perylene  
Concen: 33.755 ng/ul  
RT: 27.409 min Scan# 4118  
Delta R.T. -0.000 min  
Lab File: BP014682.D  
Acq: 12 Apr 2023 20:07



Tgt Ion:276 Resp: 1257218  
Ion Ratio Lower Upper  
276 100  
138 18.0 13.0 19.4  
277 24.1 18.4 27.6

