

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052722\  
 Data File : BP010577.D  
 Acq On : 27 May 2022 12:57  
 Operator : CG/JU  
 Sample : PB145142BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS142

Quant Time: May 28 00:15:10 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 24 05:50:40 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2022  
 Supervised By :mohammad ahmed 05/31/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.881  | 152  | 135981   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.675 | 136  | 604487   | 20.000 | ng/ul  | -0.01    |
| 38) Acenaphthene-d10          | 14.510 | 164  | 416871   | 20.000 | ng/ul  | -0.01    |
| 64) Phenanthrene-d10          | 17.263 | 188  | 940800   | 20.000 | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.351 | 240  | 952497   | 20.000 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 23.768 | 264  | 826142   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.334  | 96   | 18239m   | 5.717  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.746  | 84   | 268280   | 29.617 | ng/ul  | -0.01    |
| 7) Phenol-d5                  | 7.046  | 99   | 360904   | 31.622 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.210  | 67   | 243990   | 31.819 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.410  | 132  | 281530   | 32.236 | ng/ul  | -0.01    |
| 15) 4-Methylphenol-d8         | 8.587  | 113  | 304945   | 31.440 | ng/ul  | -0.01    |
| 21) Nitrobenzene-d5           | 9.040  | 128  | 149682   | 31.995 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.763  | 143  | 165234   | 33.327 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.299 | 165  | 299362   | 31.933 | ng/ul  | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.816 | 131  | 335942   | 24.101 | ng/ul  | -0.01    |
| 46) Dimethylphthalate-d6      | 13.922 | 166  | 1009884  | 32.881 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.204 | 160  | 1160231  | 32.749 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.716 | 143  | 172146   | 31.489 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.504 | 176  | 864501   | 32.354 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.628 | 200  | 176366   | 32.054 | ng/ul  | -0.01    |
| 73) Anthracene-d10            | 17.363 | 188  | 1387618  | 32.573 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.598 | 212  | 1698777  | 33.583 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.610 | 264  | 1429000  | 34.447 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.370  | 88   | 38319    | 11.595 | ng/uL# | 1        |
| 5) Pyridine                   | 3.770  | 79   | 263372   | 27.977 | ng/ul# | 32       |
| 6) Benzaldehyde               | 7.016  | 77   | 237301m  | 39.331 | ng/ul  |          |
| 8) Phenol                     | 7.075  | 94   | 369849   | 30.038 | ng/ul# | 91       |
| 10) Bis(2-Chloroethyl)ether   | 7.305  | 93   | 289276   | 29.881 | ng/ul# | 73       |
| 12) 2-Chlorophenol            | 7.446  | 128  | 273347   | 29.982 | ng/ul  | 97       |
| 13) 2-Methylphenol            | 8.322  | 108  | 277428   | 30.182 | ng/ul  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.410  | 45   | 497105   | 31.507 | ng/ul# | 81       |
| 16) Acetophenone              | 8.705  | 105  | 459465   | 30.150 | ng/ul# | 77       |
| 17) N-Nitroso-di-n-propyla... | 8.693  | 70   | 258170   | 31.654 | ng/ul# | 71       |
| 18) 4-Methylphenol            | 8.652  | 108  | 302178   | 29.745 | ng/ul  | 93       |
| 19) Hexachloroethane          | 8.957  | 117  | 118961   | 30.001 | ng/ul# | 79       |
| 22) Nitrobenzene              | 9.081  | 77   | 367820   | 29.918 | ng/ul# | 83       |
| 23) Isophorone                | 9.610  | 82   | 708718   | 31.188 | ng/ul# | 98       |
| 25) 2-Nitrophenol             | 9.793  | 139  | 167854   | 30.833 | ng/ul# | 85       |
| 26) 2,4-Dimethylphenol        | 9.857  | 107  | 350495   | 29.672 | ng/ul# | 77       |
| 27) Bis(2-Chloroethoxy)met... | 10.087 | 93   | 413727   | 30.578 | ng/ul# | 97       |
| 29) 2,4-Dichlorophenol        | 10.328 | 162  | 293181m  | 30.588 | ng/ul  |          |
| 30) Naphthalene               | 10.728 | 128  | 933900   | 29.579 | ng/ul  | 97       |
| 32) 4-Chloroaniline           | 10.840 | 127  | 391506   | 28.301 | ng/ul  | 96       |
| 33) Hexachlorobutadiene       | 11.016 | 225  | 200124   | 29.465 | ng/ul  | 94       |
| 34) Caprolactam               | 11.616 | 113  | 106314   | 31.783 | ng/ul# | 1        |
| 35) 4-Chloro-3-methylphenol   | 11.969 | 107  | 349558   | 31.176 | ng/ul# | 69       |
| 36) 2-Methylnaphthalene       | 12.334 | 142  | 665261   | 29.763 | ng/ul  | 90       |

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 Sample : PB145142BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS142

Manual Integrations  
 APPROVED

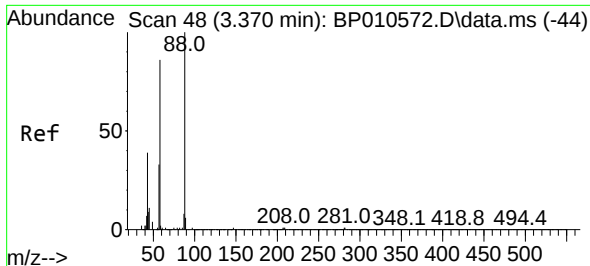
Reviewed By :Jagrut Upadhyay 05/31/2022  
 Supervised By :mohammad ahmed 05/31/2022

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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.557 | 142  | 678910   | 30.082 | ng/ul# | 97       |
| 39) 1,2,4,5-Tetrachloroben... | 12.704 | 216  | 374010   | 29.400 | ng/ul# | 93       |
| 40) Hexachlorocyclopentadiene | 12.687 | 237  | 182445   | 26.379 | ng/ul  | 97       |
| 41) 2,4,6-Trichlorophenol     | 12.945 | 196  | 245495   | 30.958 | ng/ul# | 84       |
| 42) 2,4,5-Trichlorophenol     | 13.022 | 196  | 272819   | 30.813 | ng/ul# | 86       |
| 43) 1,1'-Biphenyl             | 13.345 | 154  | 926517   | 30.280 | ng/ul# | 93       |
| 44) 2-Chloronaphthalene       | 13.387 | 162  | 714499   | 30.233 | ng/ul  | 95       |
| 45) 2-Nitroaniline            | 13.593 | 65   | 268438   | 34.512 | ng/ul# | 74       |
| 47) Dimethylphthalate         | 13.969 | 163  | 946794   | 31.077 | ng/ul# | 93       |
| 48) 2,6-Dinitrotoluene        | 14.087 | 165  | 201647   | 32.469 | ng/ul  | 99       |
| 50) Acenaphthylene            | 14.234 | 152  | 1170608  | 30.544 | ng/ul  | 95       |
| 51) 3-Nitroaniline            | 14.416 | 138  | 204044   | 35.006 | ng/ul# | 83       |
| 52) Acenaphthene              | 14.575 | 153  | 759954   | 30.396 | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.628 | 184  | 98394    | 28.377 | ng/ul# | 74       |
| 55) 4-Nitrophenol             | 14.728 | 109  | 149374   | 30.729 | ng/ul# | 41       |
| 56) Dibenzofuran              | 14.910 | 168  | 1115688  | 30.450 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 14.881 | 165  | 293465   | 32.825 | ng/ul# | 81       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.140 | 232  | 239229   | 31.421 | ng/ul# | 85       |
| 59) Diethylphthalate          | 15.334 | 149  | 988373   | 31.794 | ng/ul# | 92       |
| 61) Fluorene                  | 15.563 | 166  | 927409   | 30.951 | ng/ul  | 92       |
| 62) 4-Chlorophenyl-phenyle... | 15.557 | 204  | 474275   | 30.429 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.581 | 138  | 209180   | 36.345 | ng/ul# | 80       |
| 66) 4,6-Dinitro-2-methylph... | 15.645 | 198  | 165685   | 30.195 | ng/ul# | 87       |
| 67) N-Nitrosodiphenylamine    | 15.769 | 169  | 805407   | 30.526 | ng/ul  | 95       |
| 68) 4-Bromophenyl-phenylether | 16.451 | 248  | 291792   | 30.116 | ng/ul  | 96       |
| 69) Hexachlorobenzene         | 16.575 | 284  | 327612   | 29.396 | ng/ul# | 88       |
| 70) Atrazine                  | 16.728 | 200  | 310000   | 29.329 | ng/ul# | 90       |
| 71) Pentachlorophenol         | 16.916 | 266  | 208558   | 29.824 | ng/ul# | 82       |
| 72) Phenanthrene              | 17.304 | 178  | 1534918  | 30.571 | ng/ul  | 98       |
| 74) Anthracene                | 17.398 | 178  | 1547996  | 30.733 | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.310 | 216  | 405439   | 28.357 | ng/uL# | 86       |
| 76) Pentachlorobenzene        | 14.834 | 250  | 383087   | 29.531 | ng/uL  | 90       |
| 77) Carbazole                 | 17.669 | 167  | 1375568  | 31.075 | ng/ul# | 95       |
| 78) Di-n-butylphthalate       | 18.222 | 149  | 1752978  | 32.515 | ng/ul# | 93       |
| 80) Fluoranthene              | 19.275 | 202  | 1890186  | 32.155 | ng/ul  | 97       |
| 82) Pyrene                    | 19.628 | 202  | 1956438  | 31.892 | ng/ul  | 96       |
| 83) Butylbenzylphthalate      | 20.498 | 149  | 835659   | 34.067 | ng/ul# | 81       |
| 84) 3,3'-Dichlorobenzidine    | 21.263 | 252  | 579506   | 30.271 | ng/ul# | 95       |
| 85) Benzo(a)anthracene        | 21.333 | 228  | 1888318  | 31.703 | ng/ul  | 95       |
| 86) Bis(2-ethylhexyl)phtha... | 21.257 | 149  | 1218612  | 33.854 | ng/ul# | 81       |
| 87) Chrysene                  | 21.386 | 228  | 1805195  | 30.812 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.186 | 149  | 2094440  | 33.794 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.033 | 252  | 1805482  | 32.788 | ng/ul  | 100      |
| 91) Benzo(k)fluoranthene      | 23.080 | 252  | 1688626  | 32.266 | ng/ul# | 98       |
| 93) Benzo(a)pyrene            | 23.663 | 252  | 1646137  | 32.176 | ng/ul# | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.286 | 276  | 1560307  | 32.419 | ng/ul# | 93       |
| 95) Dibenzo(a,h)anthracene    | 26.304 | 278  | 1333195  | 31.923 | ng/ul# | 94       |
| 96) Benzo(g,h,i)perylene      | 27.062 | 276  | 1305273  | 32.479 | ng/ul# | 90       |

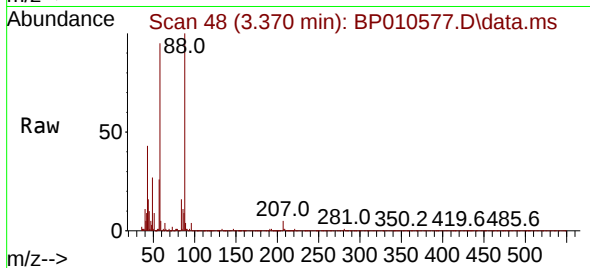
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 11.595 ng/uL  
RT: 3.370 min Scan# 48  
Delta R.T. 0.000 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

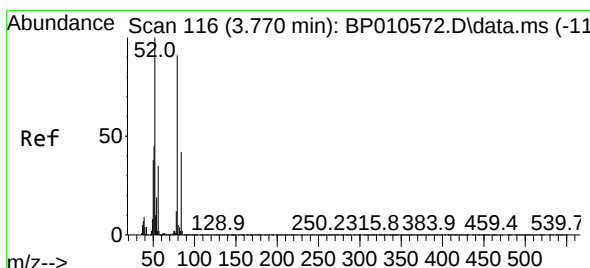
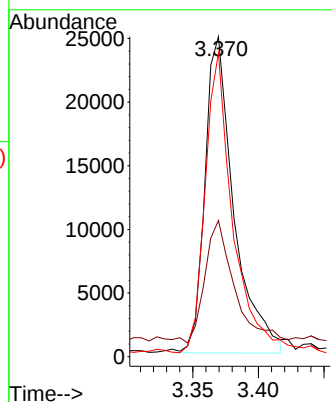
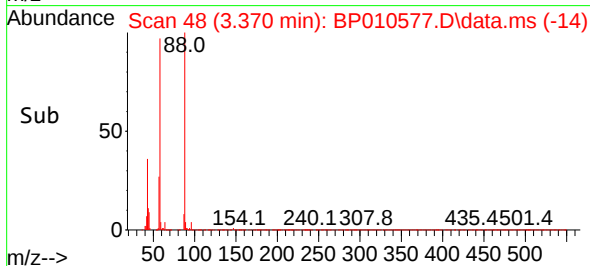
Instrument :  
BNA\_P  
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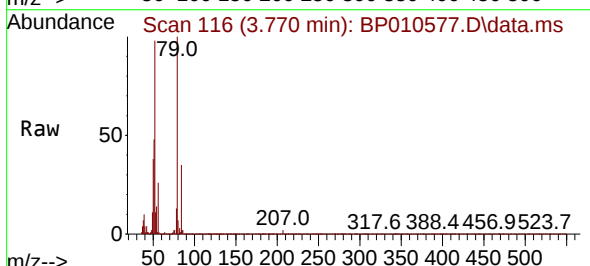
Tgt Ion: 88 Resp: 38319  
Ion Ratio Lower Upper  
88 100  
43 42.5 6.8 10.2  
58 95.0 28.4 42.6

Manual Integrations  
APPROVED

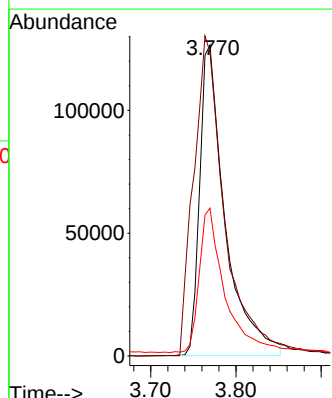
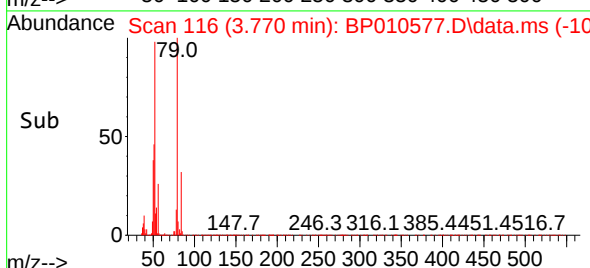
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022

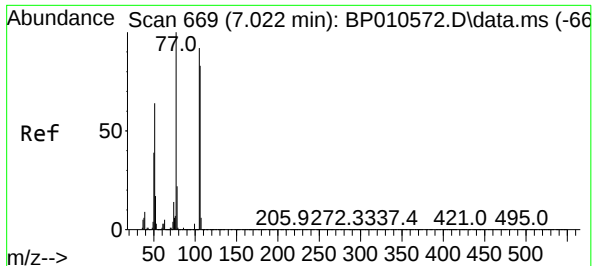


#5  
Pyridine  
Concen: 27.977 ng/uL  
RT: 3.770 min Scan# 116  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57



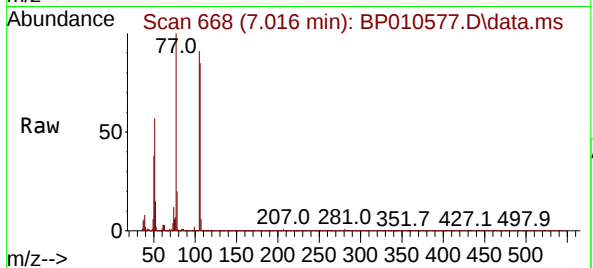
Tgt Ion: 79 Resp: 263372  
Ion Ratio Lower Upper  
79 100  
52 97.8 35.5 53.3#  
51 47.5 20.2 30.4#





#6  
Benzaldehyde  
Concen: 39.331 ng/ul m  
RT: 7.016 min Scan# 668  
Delta R.T. -0.012 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

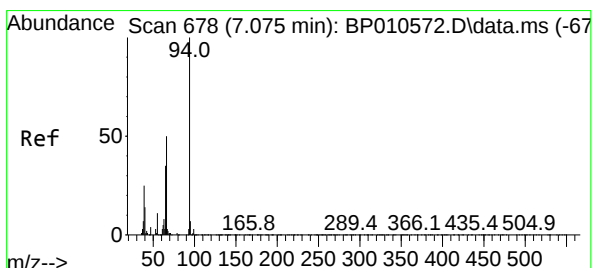
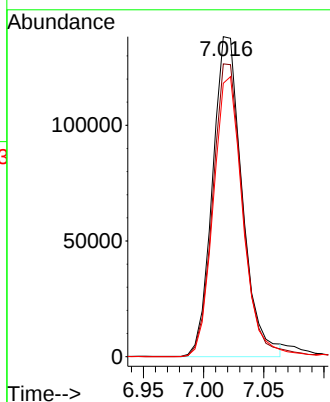
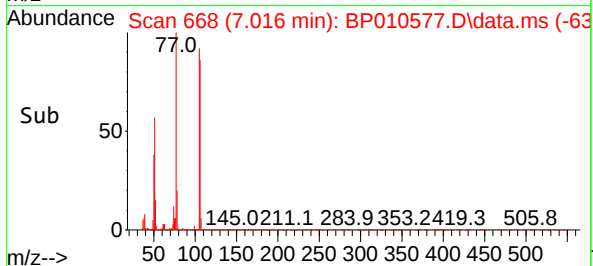
Instrument :  
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Tgt Ion: 77 Resp: 23730  
Ion Ratio Lower Upper  
77 100  
105 91.5 77.0 115.4  
106 85.4 77.0 115.4

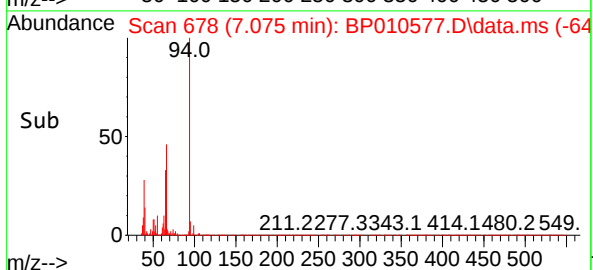
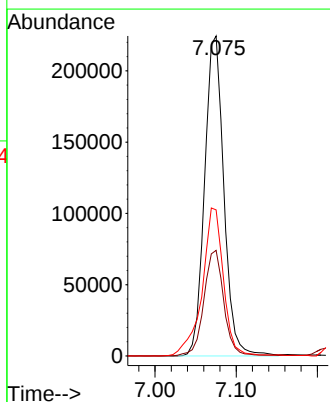
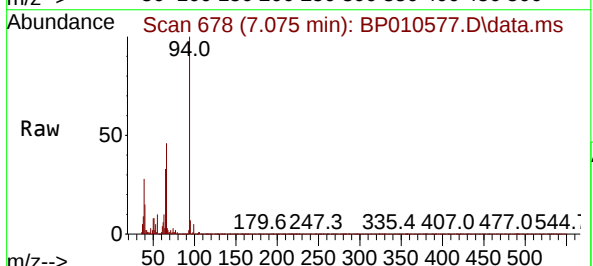
Manual Integrations  
APPROVED

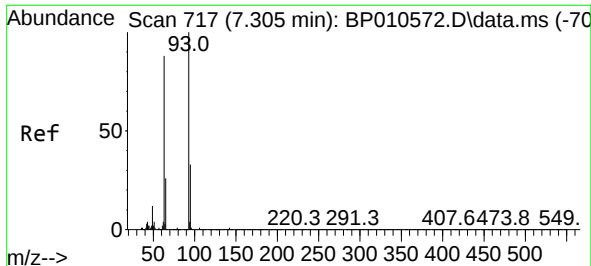
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022



#8  
Phenol  
Concen: 30.038 ng/ul  
RT: 7.075 min Scan# 678  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

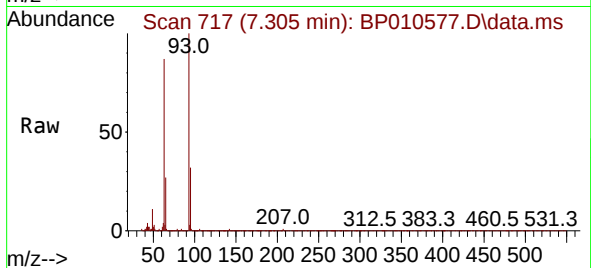
Tgt Ion: 94 Resp: 369849  
Ion Ratio Lower Upper  
94 100  
65 33.0 19.0 28.6#  
66 45.6 34.6 51.8





#10  
Bis(2-Chloroethyl)ether  
Concen: 29.881 ng/ul  
RT: 7.305 min Scan# 717  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

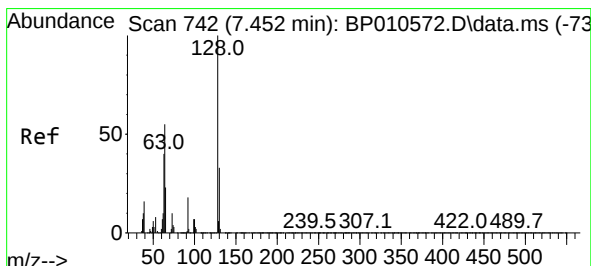
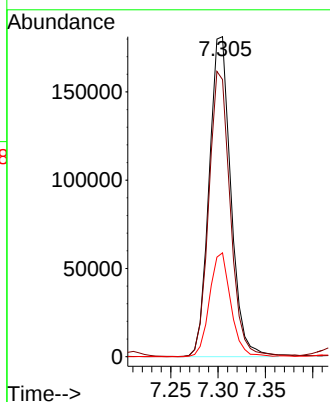
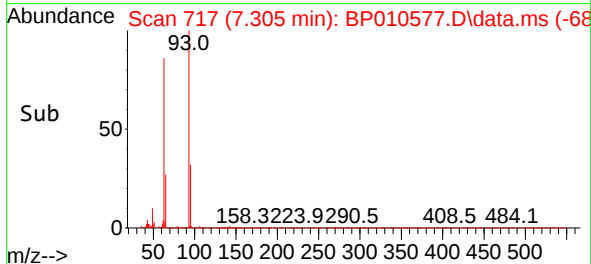
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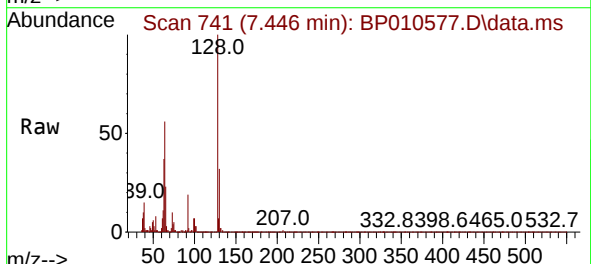
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Ion Ratio Lower Upper  
93 100  
63 86.6 45.0 67.4  
95 32.4 26.3 39.5

Manual Integrations  
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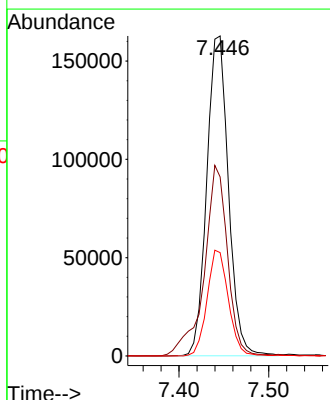
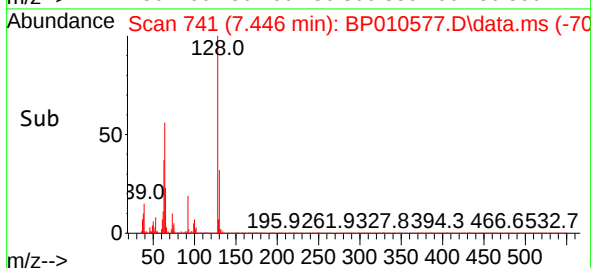
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022

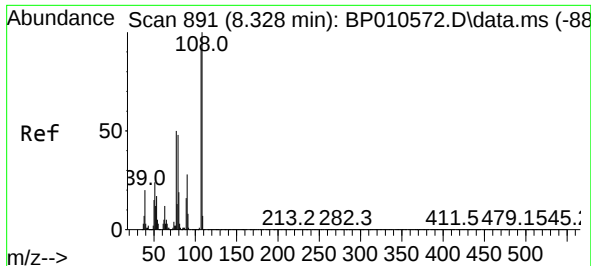


#12  
2-Chlorophenol  
Concen: 29.982 ng/ul  
RT: 7.446 min Scan# 741  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57



Tgt Ion:128 Resp: 273347  
Ion Ratio Lower Upper  
128 100  
64 56.0 45.3 67.9  
130 32.3 29.0 43.6





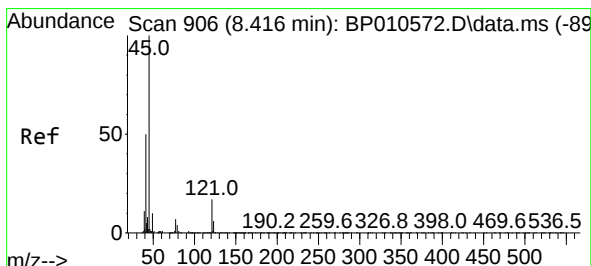
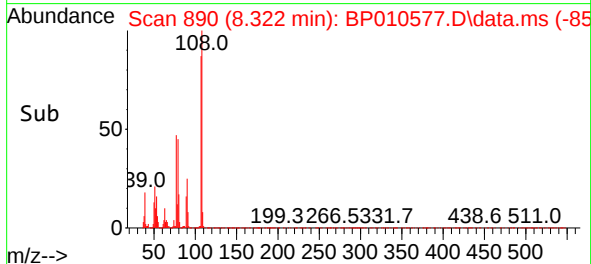
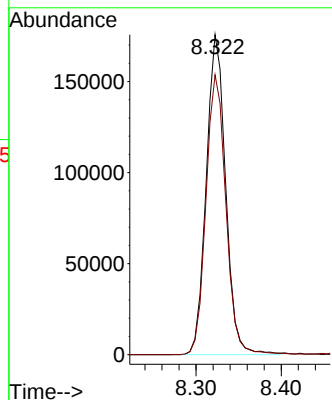
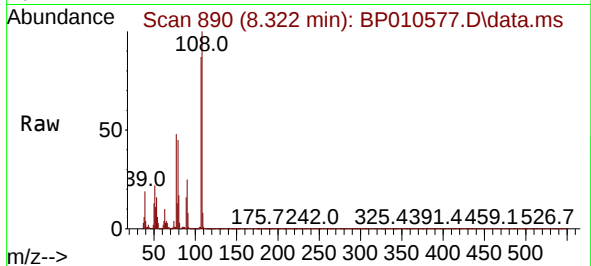
#13  
2-Methylphenol  
Concen: 30.182 ng/ul  
RT: 8.322 min Scan# 891  
Delta R.T. -0.012 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142

Tgt Ion:108 Resp: 277428  
Ion Ratio Lower Upper  
108 100  
107 87.4 70.8 106.2

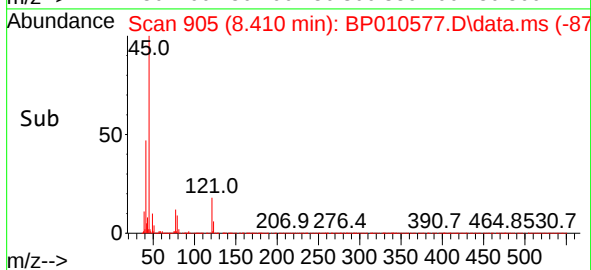
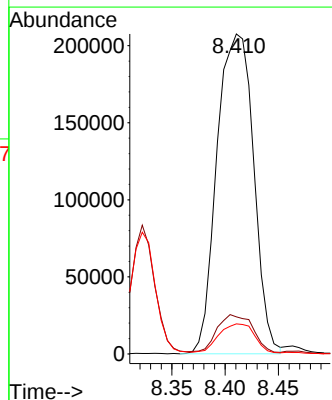
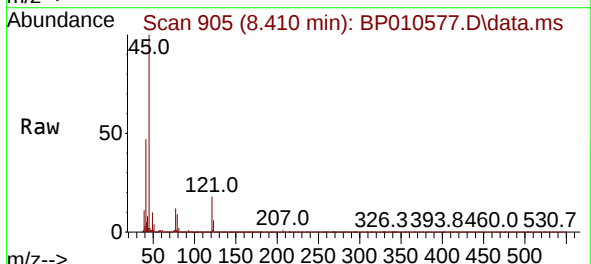
Manual Integrations  
APPROVED

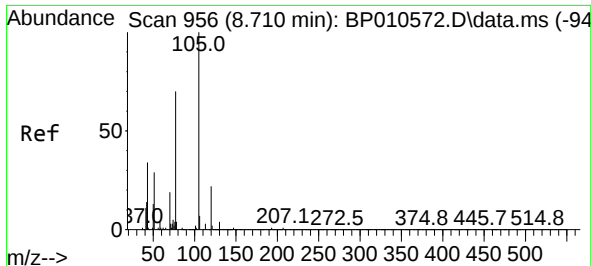
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 31.507 ng/ul  
RT: 8.410 min Scan# 905  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

Tgt Ion: 45 Resp: 497105  
Ion Ratio Lower Upper  
45 100  
77 11.6 17.1 25.7#  
79 9.4 13.2 19.8#





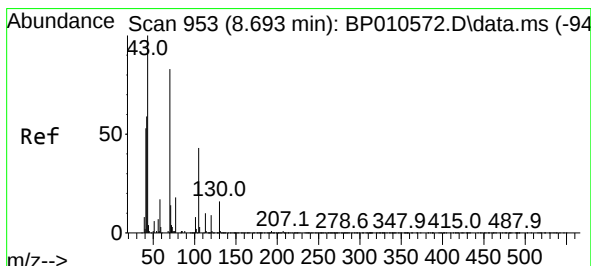
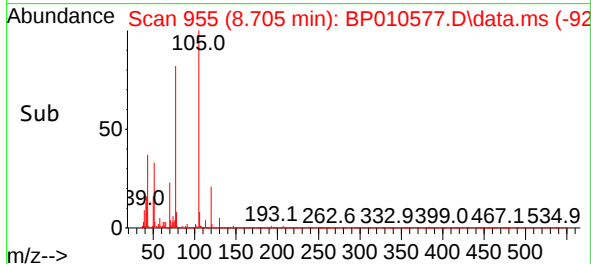
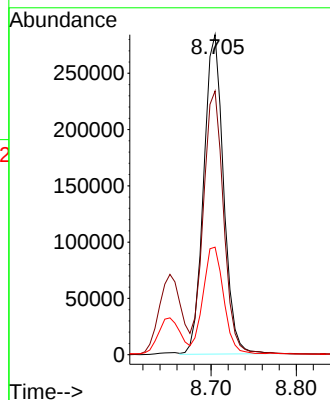
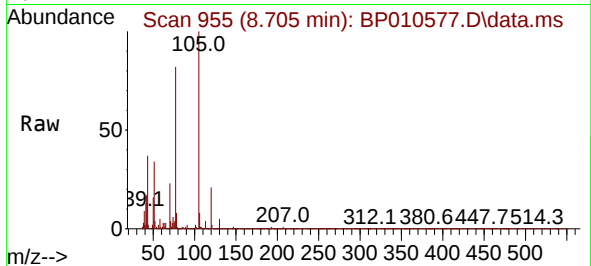
#16  
Acetophenone  
Concen: 30.150 ng/ul  
RT: 8.705 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142

Tgt Ion:105 Resp: 45946  
Ion Ratio Lower Upper  
105 100  
77 82.4 53.4 80.2  
51 33.6 13.8 20.8

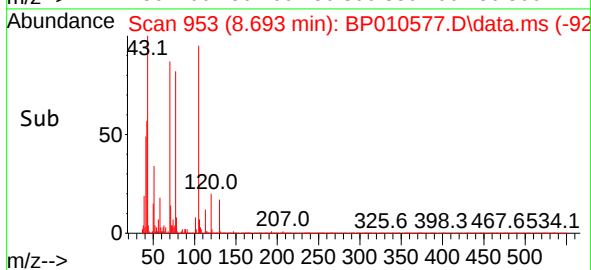
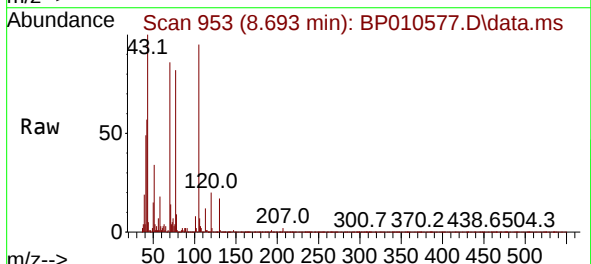
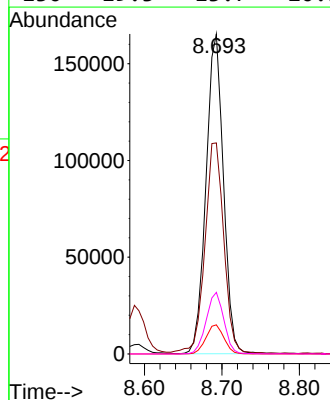
Manual Integrations  
APPROVED

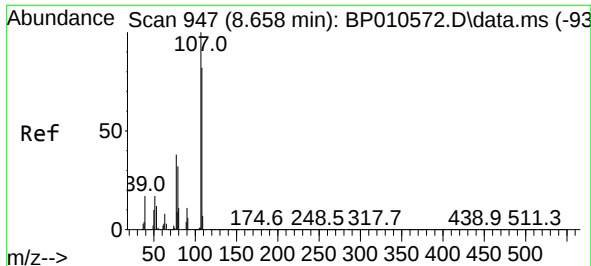
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022



#17  
N-Nitroso-di-n-propylamine  
Concen: 31.654 ng/ul  
RT: 8.693 min Scan# 953  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

Tgt Ion: 70 Resp: 258170  
Ion Ratio Lower Upper  
70 100  
42 66.0 31.8 47.8#  
101 9.1 15.6 23.4#  
130 19.3 13.7 20.5





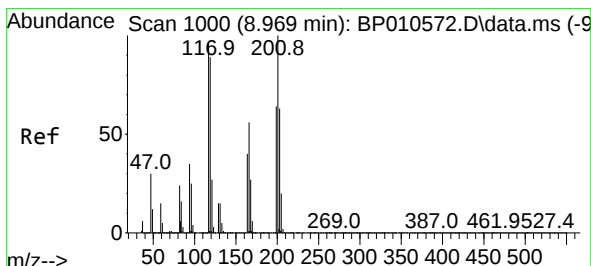
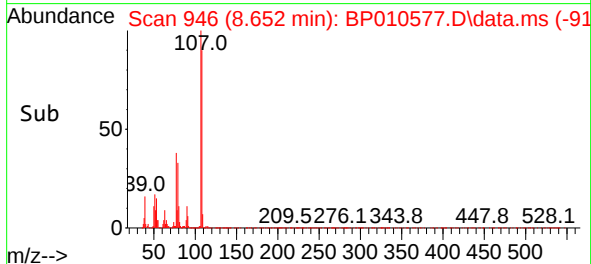
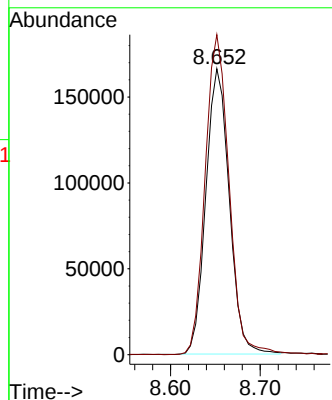
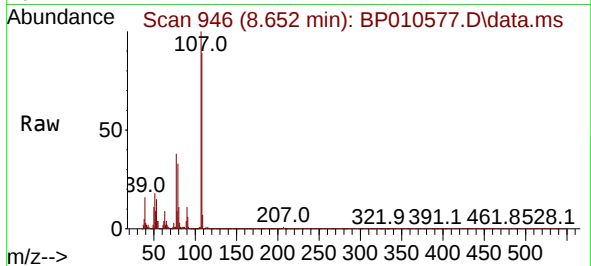
#18  
4-Methylphenol  
Concen: 29.745 ng/ul  
RT: 8.652 min Scan# 947  
Delta R.T. -0.012 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142

Tgt Ion:108 Resp: 302178  
Ion Ratio Lower Upper  
108 100  
107 111.9 83.6 125.4

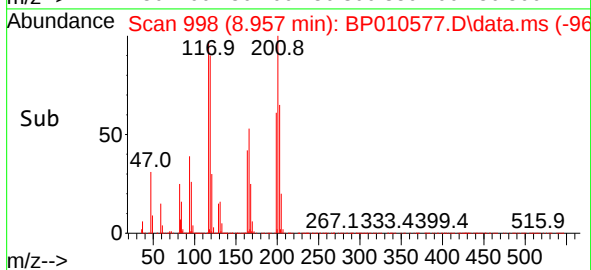
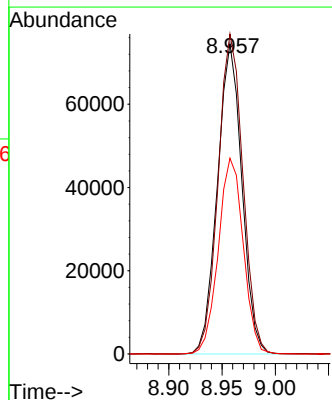
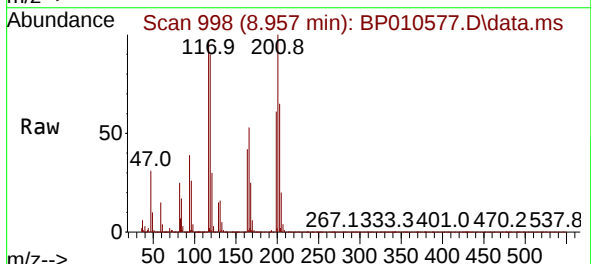
Manual Integrations  
APPROVED

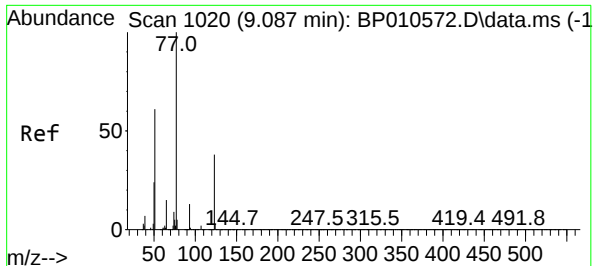
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022



#19  
Hexachloroethane  
Concen: 30.001 ng/ul  
RT: 8.957 min Scan# 998  
Delta R.T. -0.012 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

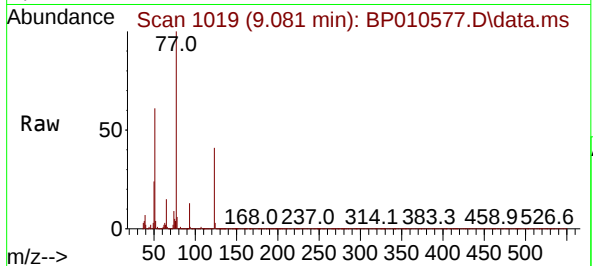
Tgt Ion:117 Resp: 118961  
Ion Ratio Lower Upper  
117 100  
201 103.1 106.5 159.7#  
199 63.1 59.0 88.6





#22  
Nitrobenzene  
Concen: 29.918 ng/ul  
RT: 9.081 min Scan# 1109  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

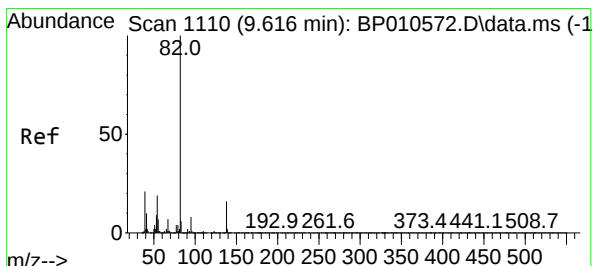
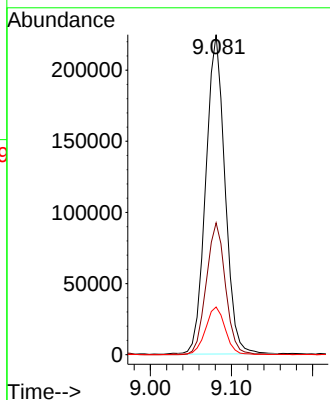
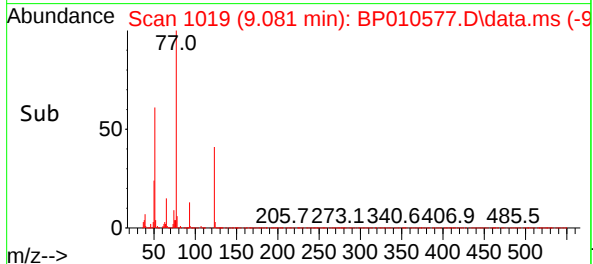
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142



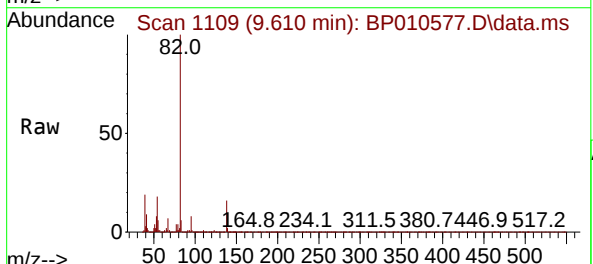
Tgt Ion: 77 Resp: 367820  
Ion Ratio Lower Upper  
77 100  
123 41.2 42.3 63.5  
65 14.9 5.8 8.8

Manual Integrations  
APPROVED

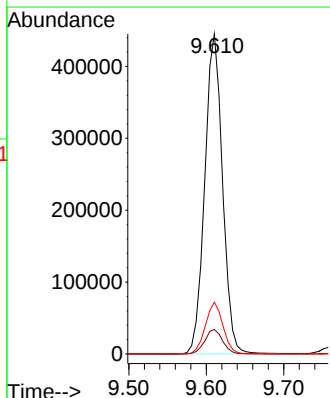
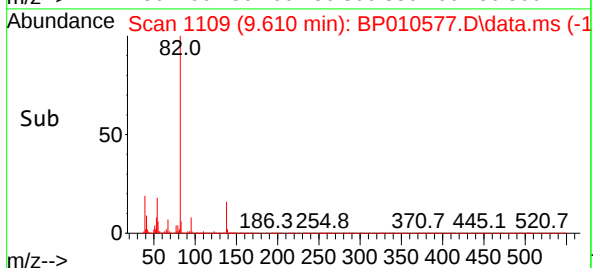
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022

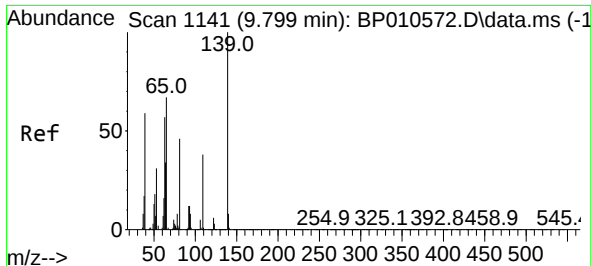


#23  
Isophorone  
Concen: 31.188 ng/ul  
RT: 9.610 min Scan# 1109  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57



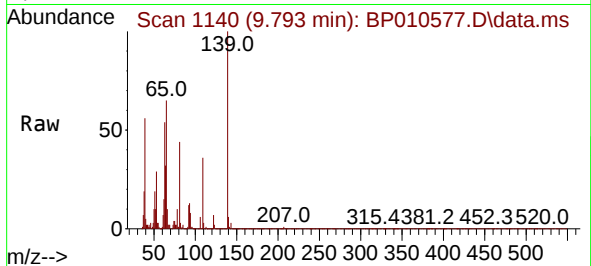
Tgt Ion: 82 Resp: 708718  
Ion Ratio Lower Upper  
82 100  
95 7.6 7.8 11.8  
138 16.2 12.9 19.3





#25  
2-Nitrophenol  
Concen: 30.833 ng/ul  
RT: 9.793 min Scan# 1141  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

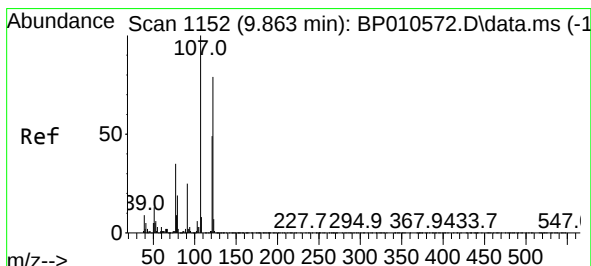
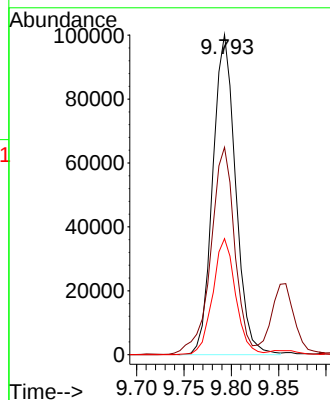
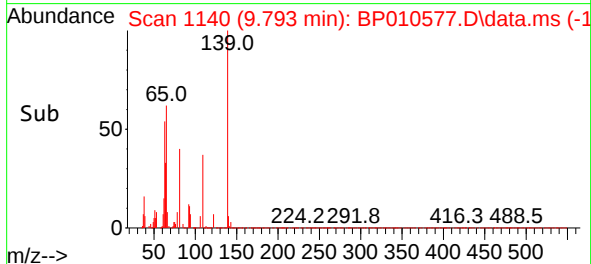
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142



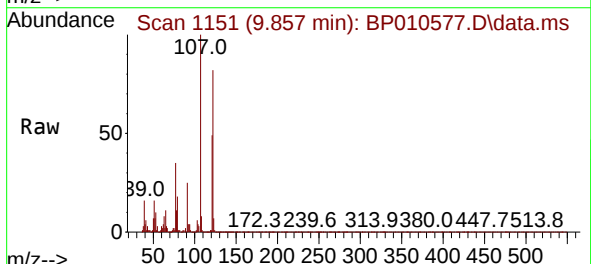
Tgt Ion:139 Resp: 167854  
Ion Ratio Lower Upper  
139 100  
65 64.8 49.4 74.2  
109 36.3 44.7 67.1

Manual Integrations  
APPROVED

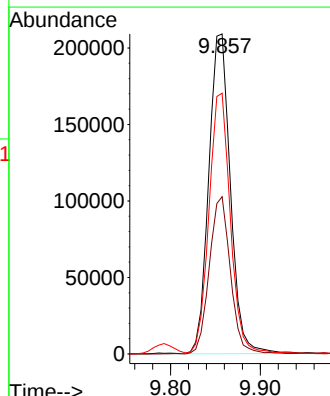
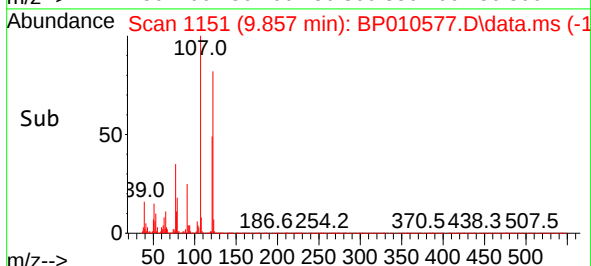
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022

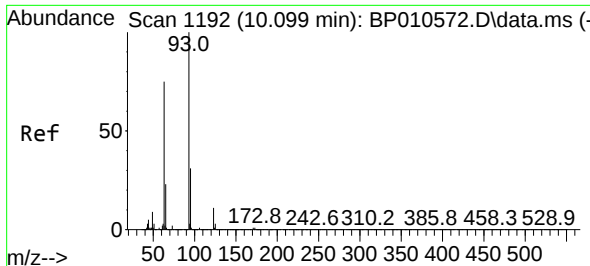


#26  
2,4-Dimethylphenol  
Concen: 29.672 ng/ul  
RT: 9.857 min Scan# 1151  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57



Tgt Ion:107 Resp: 350495  
Ion Ratio Lower Upper  
107 100  
121 49.2 34.1 51.1  
122 81.5 46.3 69.5





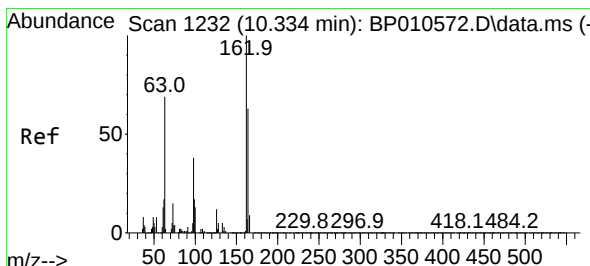
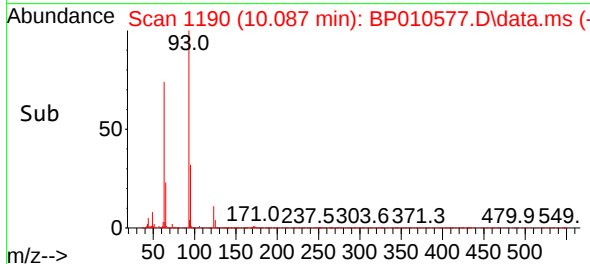
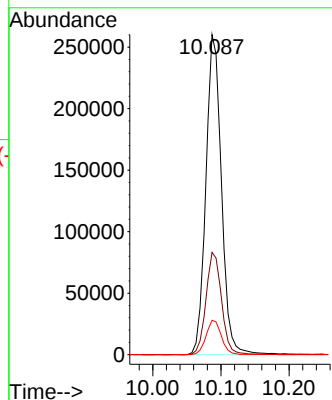
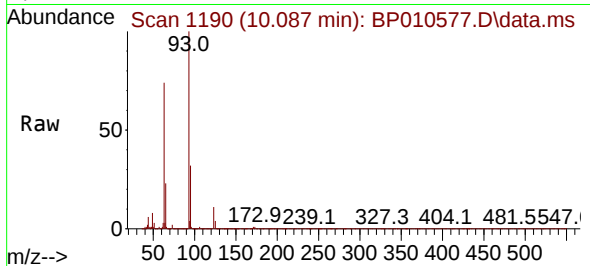
#27  
Bis(2-Chloroethoxy)methane  
Concen: 30.578 ng/ul  
RT: 10.087 min Scan# 1192  
Delta R.T. -0.012 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142

Tgt Ion: 93 Resp: 41372  
Ion Ratio Lower Upper  
93 100  
95 32.0 26.2 39.4  
123 10.7 6.2 9.4

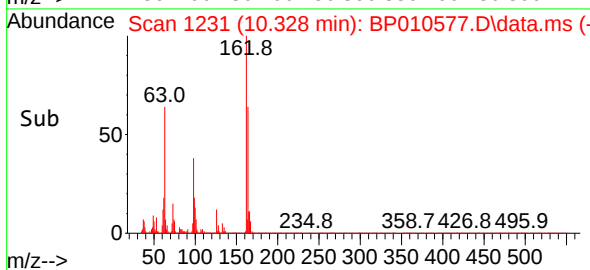
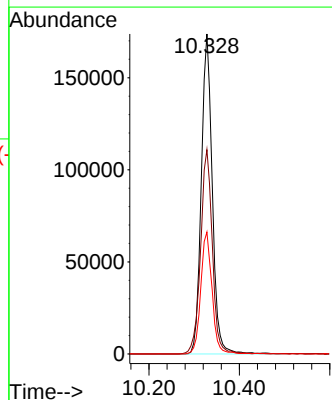
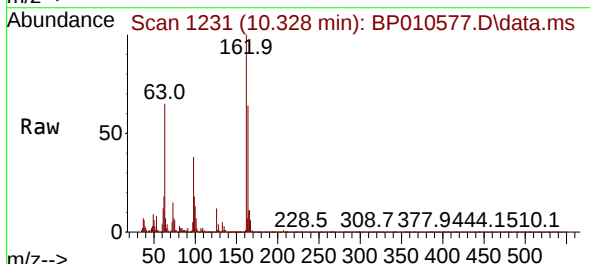
Manual Integrations  
APPROVED

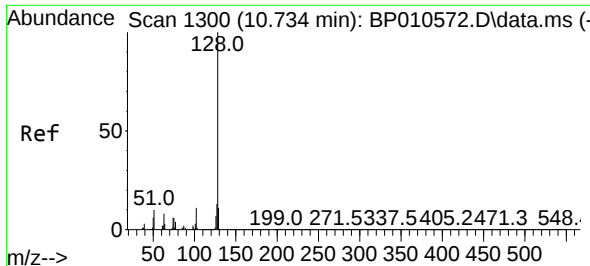
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022



#29  
2,4-Dichlorophenol  
Concen: 30.588 ng/ul m  
RT: 10.328 min Scan# 1231  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

Tgt Ion:162 Resp: 293181  
Ion Ratio Lower Upper  
162 100  
164 63.9 37.0 55.6#  
98 38.1 31.0 46.6





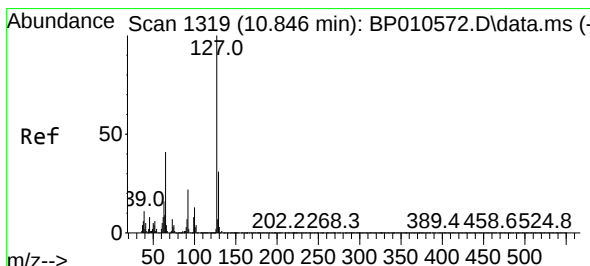
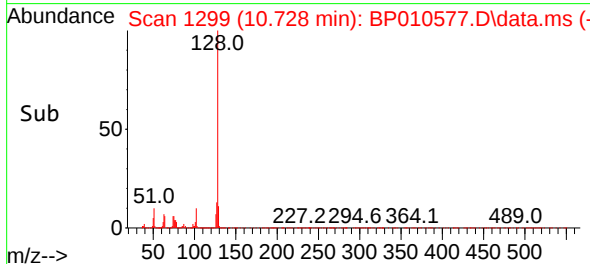
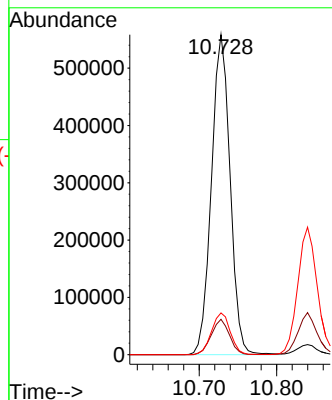
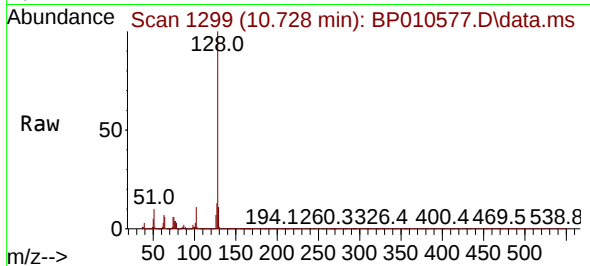
#30  
Naphthalene  
Concen: 29.579 ng/ul  
RT: 10.728 min Scan# 1299  
Delta R.T. -0.012 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142

Tgt Ion:128 Resp: 933900  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.6 13.0  
127 13.1 12.2 18.4

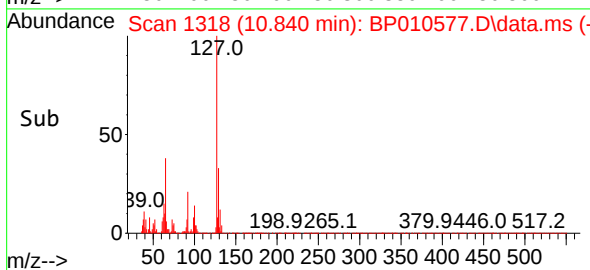
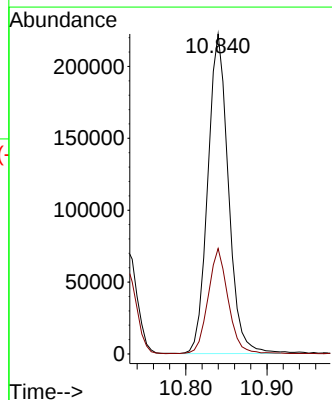
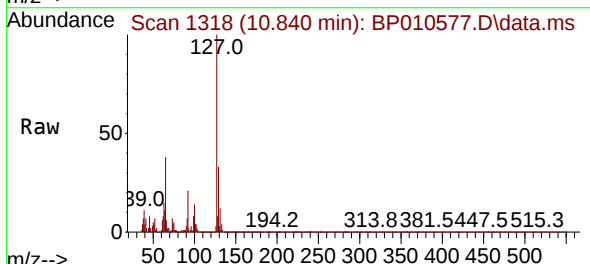
Manual Integrations  
APPROVED

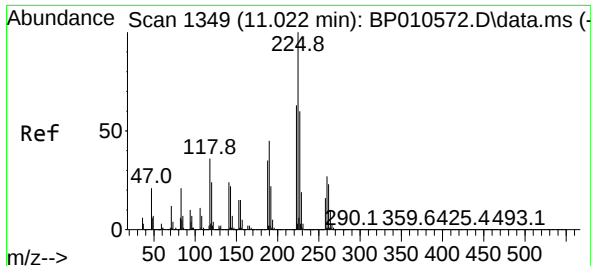
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022



#32  
4-Chloroaniline  
Concen: 28.301 ng/ul  
RT: 10.840 min Scan# 1318  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

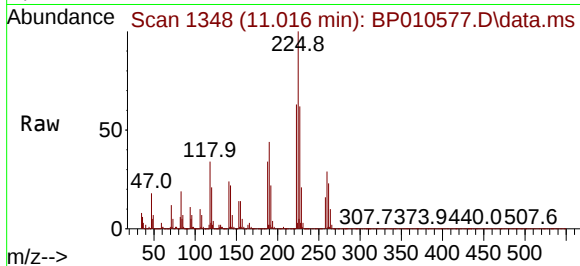
Tgt Ion:127 Resp: 391506  
Ion Ratio Lower Upper  
127 100  
129 32.9 24.6 37.0





#33  
Hexachlorobutadiene  
Concen: 29.465 ng/ul  
RT: 11.016 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

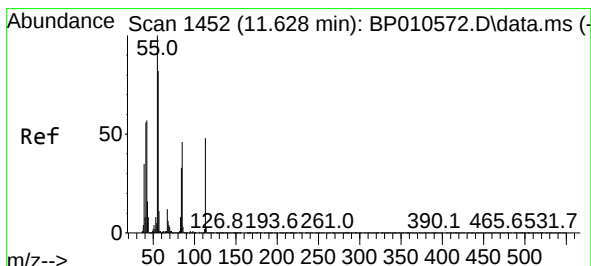
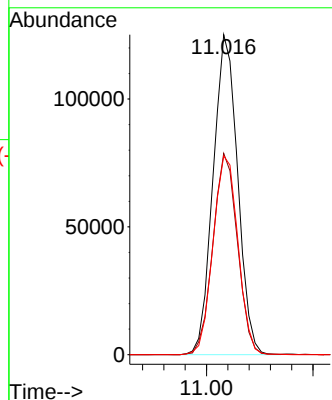
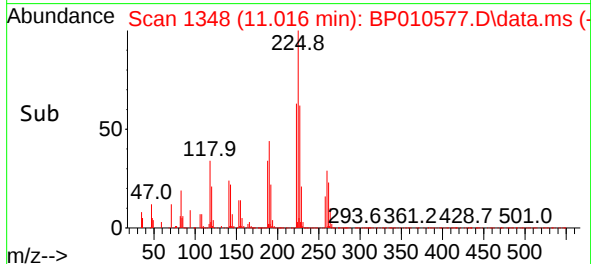
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142



Tgt Ion:225 Resp: 200124  
Ion Ratio Lower Upper  
225 100  
223 62.9 53.4 80.0  
227 62.1 53.8 80.8

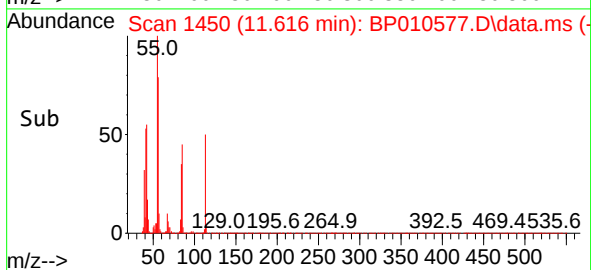
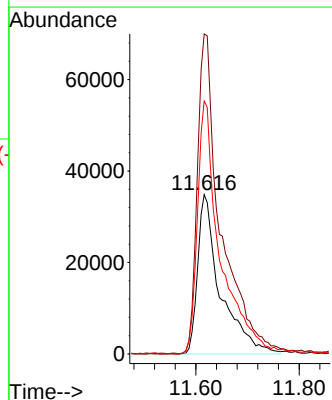
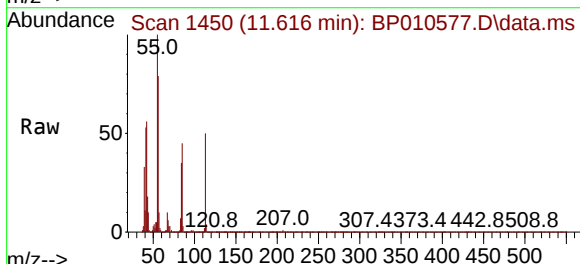
Manual Integrations  
APPROVED

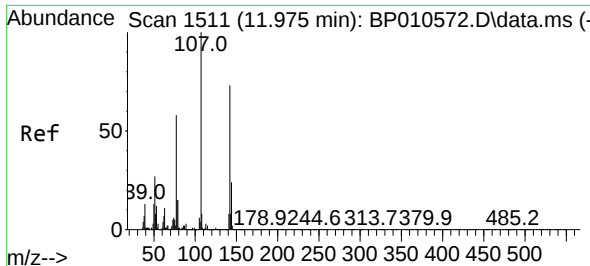
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022



#34  
Caprolactam  
Concen: 31.783 ng/ul  
RT: 11.616 min Scan# 1450  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

Tgt Ion:113 Resp: 106314  
Ion Ratio Lower Upper  
113 100  
55 200.9 58.2 87.2#  
56 158.8 68.6 103.0#





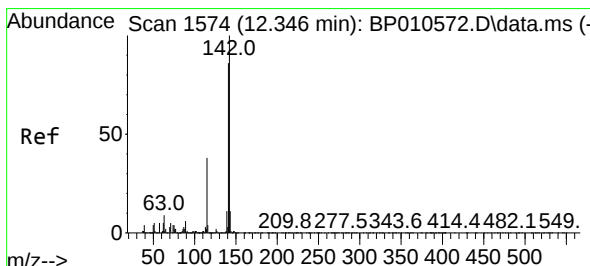
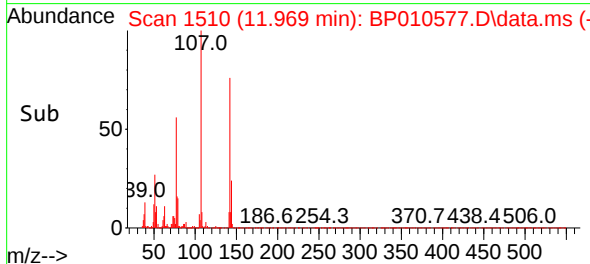
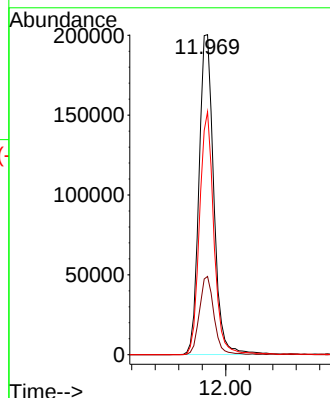
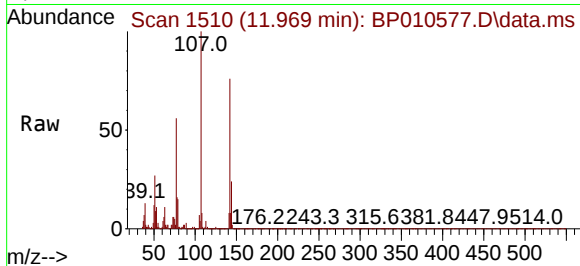
#35  
4-Chloro-3-methylphenol  
Concen: 31.176 ng/ul  
RT: 11.969 min Scan# 1510  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142

Tgt Ion:107 Resp: 349558  
Ion Ratio Lower Upper  
107 100  
144 24.5 15.8 23.8  
142 75.9 38.9 58.3

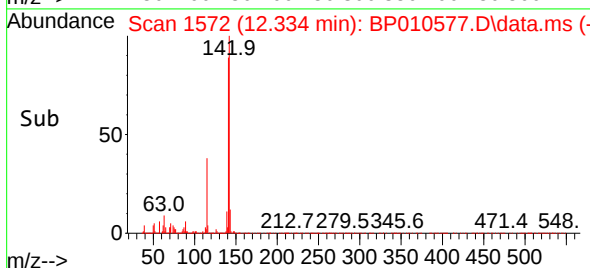
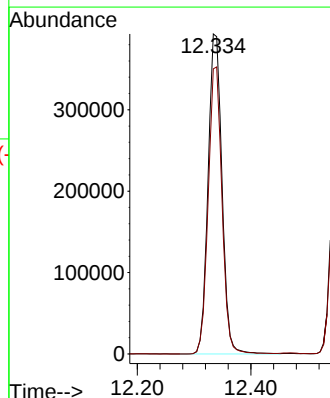
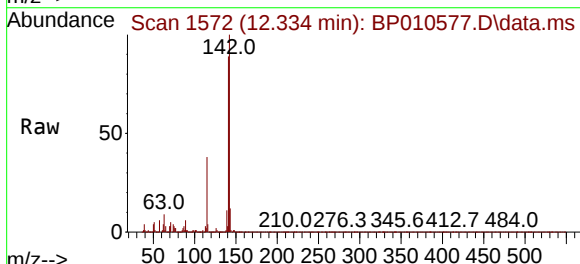
Manual Integrations  
APPROVED

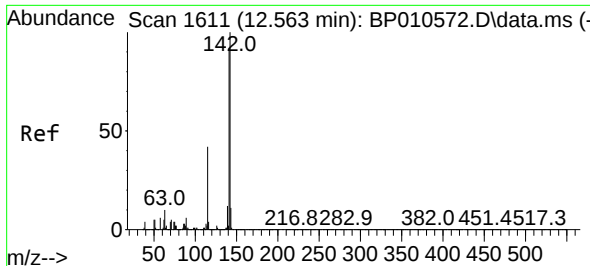
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022



#36  
2-Methylnaphthalene  
Concen: 29.763 ng/ul  
RT: 12.334 min Scan# 1572  
Delta R.T. -0.012 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

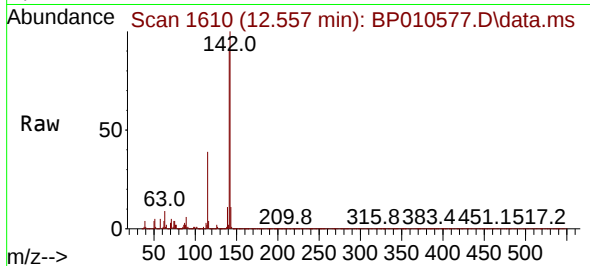
Tgt Ion:142 Resp: 665261  
Ion Ratio Lower Upper  
142 100  
141 89.1 64.3 96.5





#37  
1-Methylnaphthalene  
Concen: 30.082 ng/ul  
RT: 12.557 min Scan# 1610  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

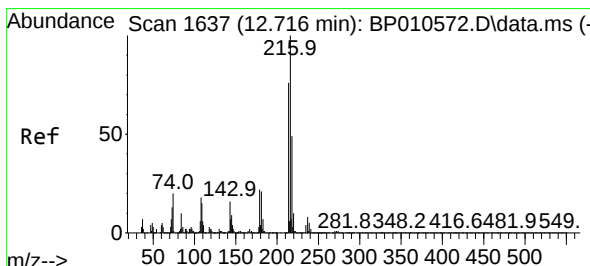
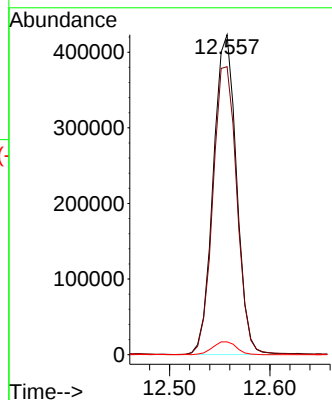
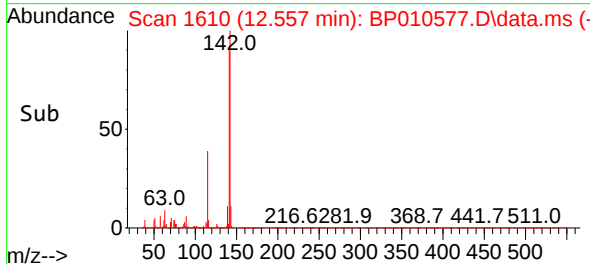
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142



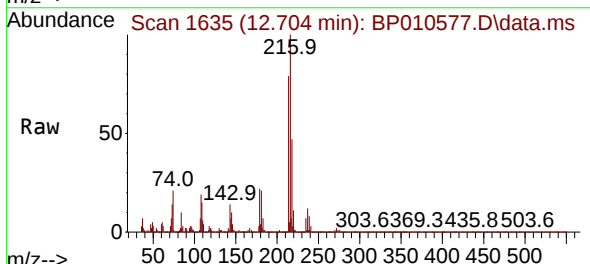
Tgt Ion:142 Resp: 678910  
Ion Ratio Lower Upper  
142 100  
141 90.0 69.8 104.8  
116 4.0 5.6 8.4

Manual Integrations  
APPROVED

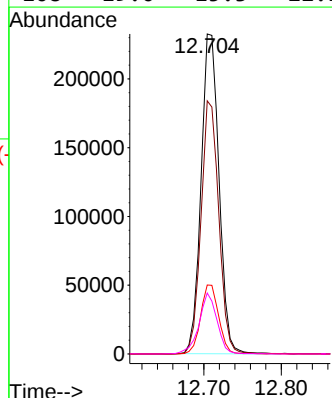
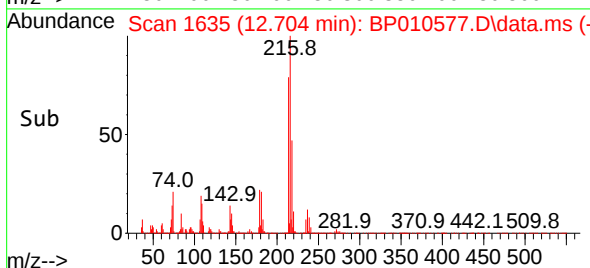
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022

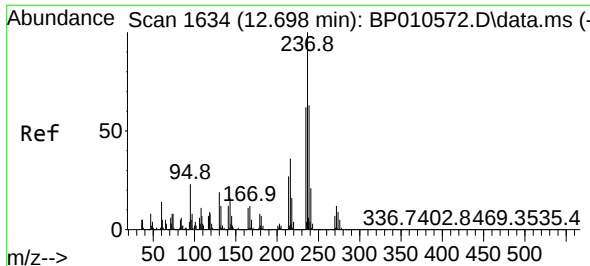


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 29.400 ng/ul  
RT: 12.704 min Scan# 1635  
Delta R.T. -0.012 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57



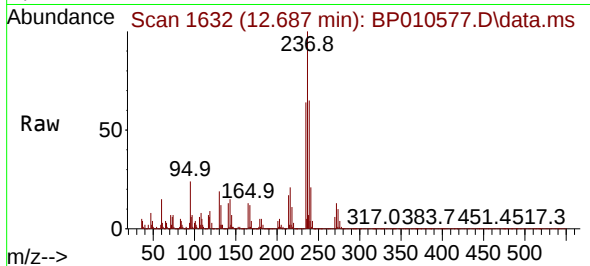
Tgt Ion:216 Resp: 374010  
Ion Ratio Lower Upper  
216 100  
214 79.1 58.2 87.2  
179 21.5 14.2 21.2  
108 19.0 15.3 22.9





#40  
Hexachlorocyclopentadiene  
Concen: 26.379 ng/ul  
RT: 12.687 min Scan# 1632  
Delta R.T. -0.012 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

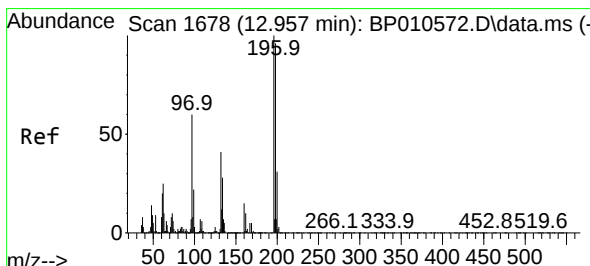
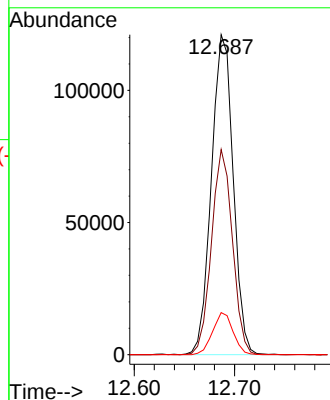
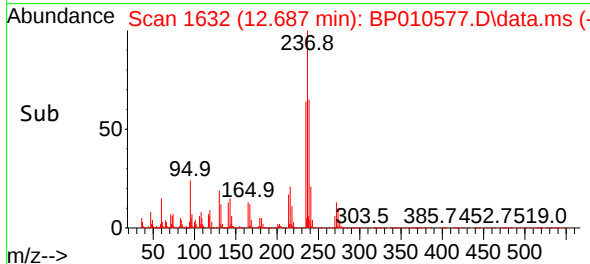
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142



Tgt Ion:237 Resp: 182449  
Ion Ratio Lower Upper  
237 100  
235 64.1 53.2 79.8  
272 13.1 10.8 16.2

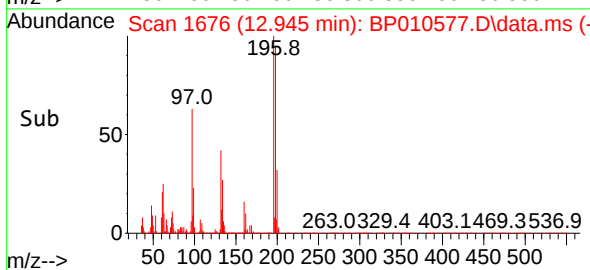
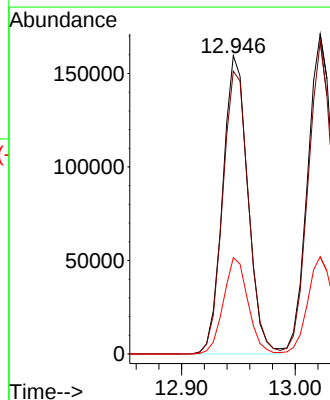
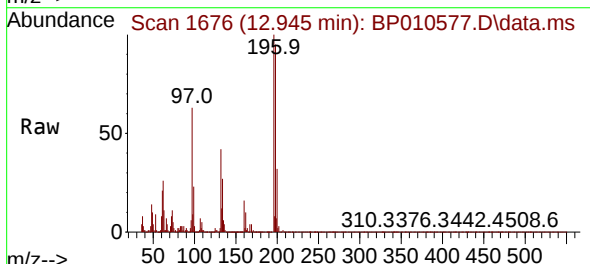
Manual Integrations  
APPROVED

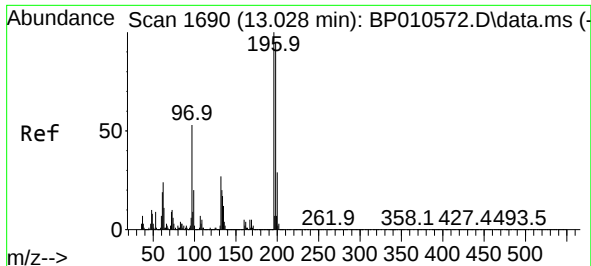
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022



#41  
2,4,6-Trichlorophenol  
Concen: 30.958 ng/ul  
RT: 12.945 min Scan# 1676  
Delta R.T. -0.012 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

Tgt Ion:196 Resp: 245495  
Ion Ratio Lower Upper  
196 100  
198 94.8 64.1 96.1  
200 32.3 19.9 29.9#





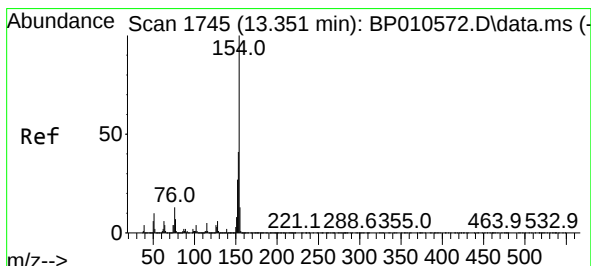
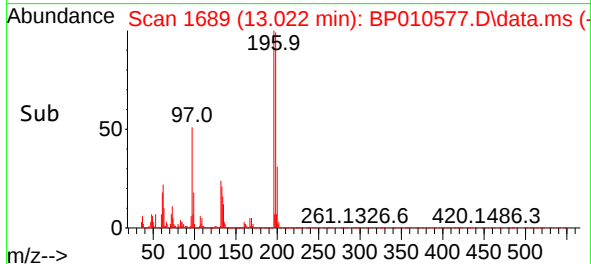
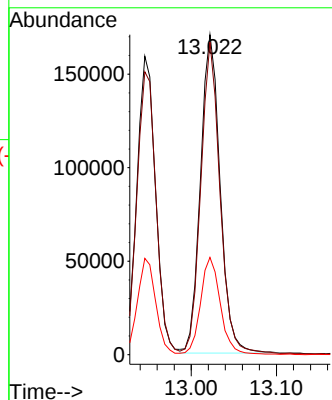
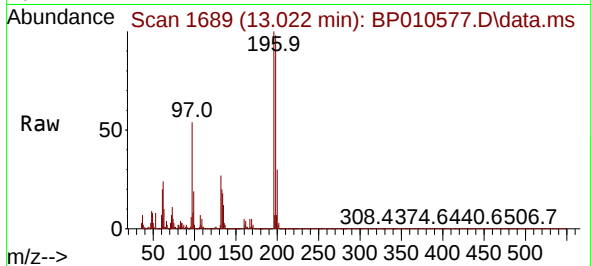
#42  
2,4,5-Trichlorophenol  
Concen: 30.813 ng/ul  
RT: 13.022 min Scan# 1689  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142

Tgt Ion:196 Resp: 272819  
Ion Ratio Lower Upper  
196 100  
198 97.7 68.6 103.0  
200 30.4 32.8 49.2

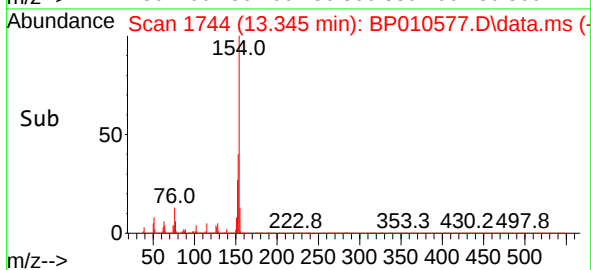
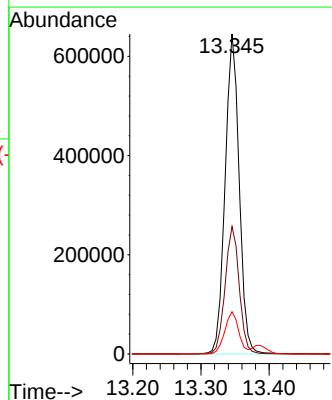
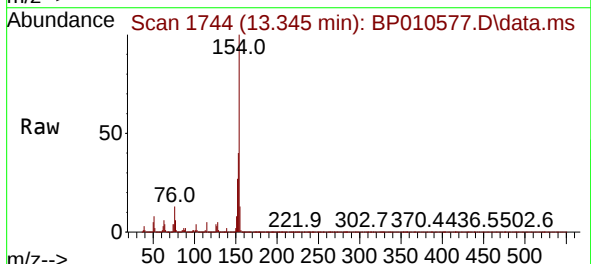
Manual Integrations  
APPROVED

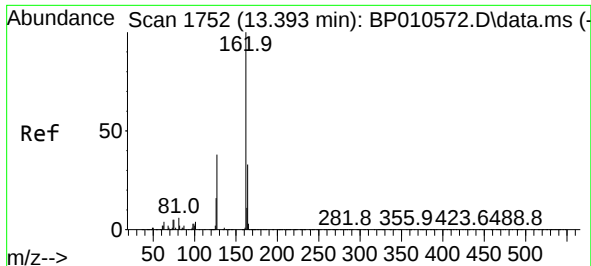
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022



#43  
1,1'-Biphenyl  
Concen: 30.280 ng/ul  
RT: 13.345 min Scan# 1744  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

Tgt Ion:154 Resp: 926517  
Ion Ratio Lower Upper  
154 100  
153 39.8 28.6 43.0  
76 13.2 8.5 12.7





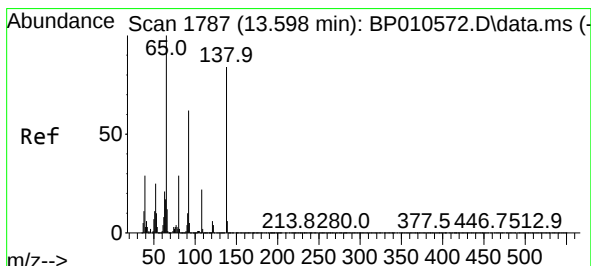
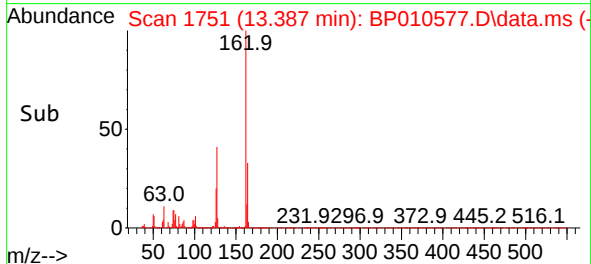
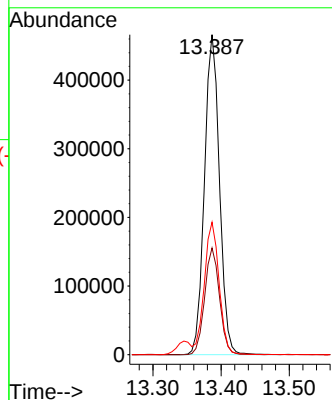
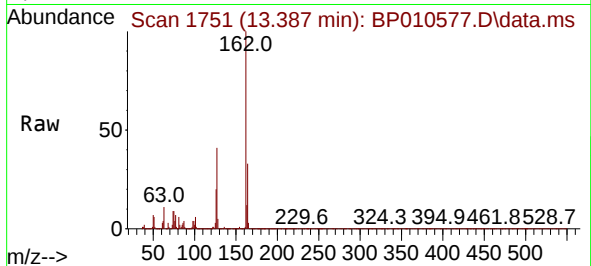
#44  
2-Chloronaphthalene  
Concen: 30.233 ng/ul  
RT: 13.387 min Scan# 1751  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142

Tgt Ion:162 Resp: 714499  
Ion Ratio Lower Upper  
162 100  
164 33.4 27.5 41.3  
127 41.4 37.1 55.7

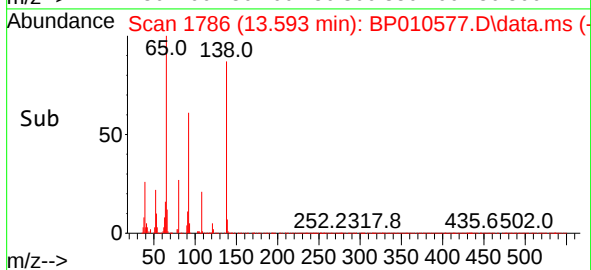
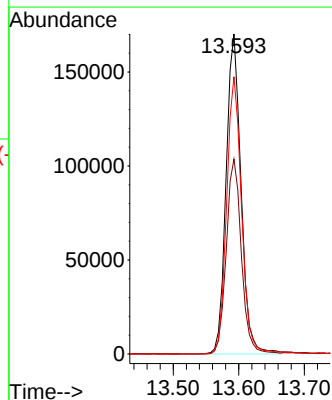
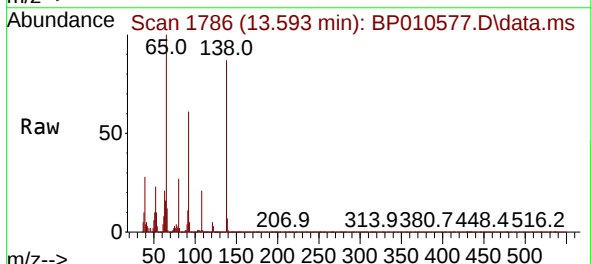
Manual Integrations  
APPROVED

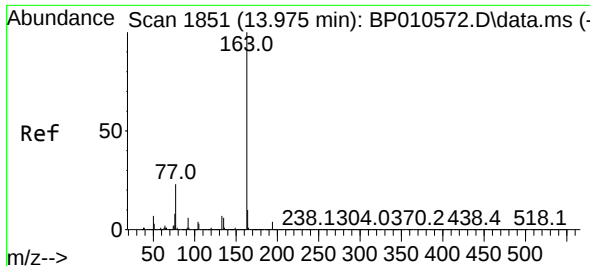
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022



#45  
2-Nitroaniline  
Concen: 34.512 ng/ul  
RT: 13.593 min Scan# 1786  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

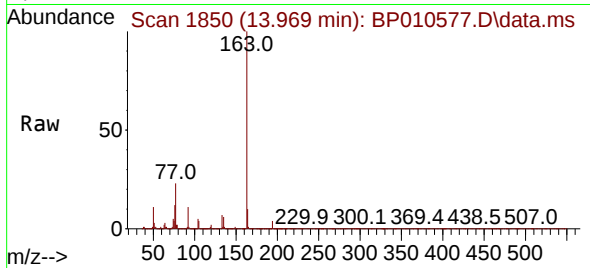
Tgt Ion: 65 Resp: 268438  
Ion Ratio Lower Upper  
65 100  
92 60.9 77.9 116.9  
138 86.7 81.5 122.3





#47  
Dimethylphthalate  
Concen: 31.077 ng/ul  
RT: 13.969 min Scan# 1850  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

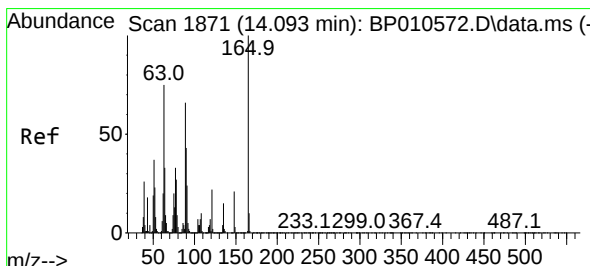
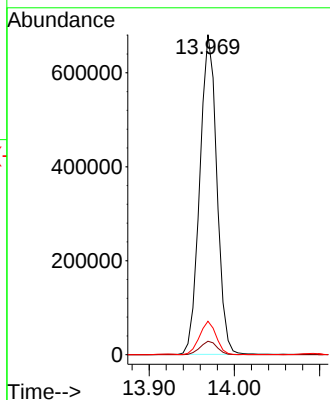
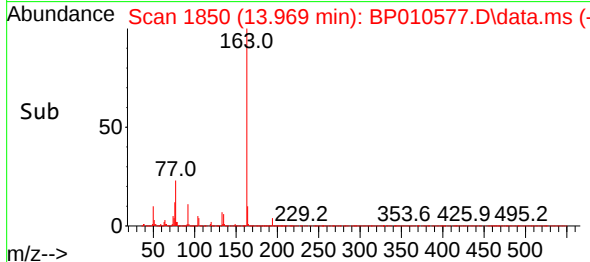
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142



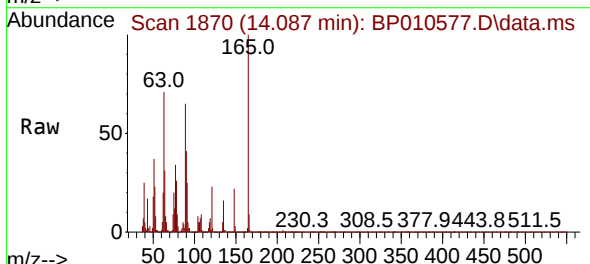
Tgt Ion:163 Resp: 946794  
Ion Ratio Lower Upper  
163 100  
194 4.2 4.1 6.1  
164 10.4 11.3 16.9

Manual Integrations  
APPROVED

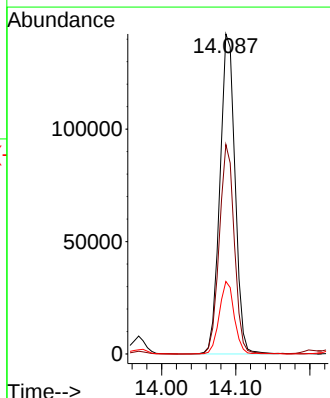
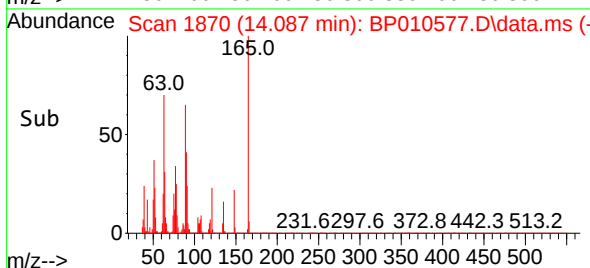
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022

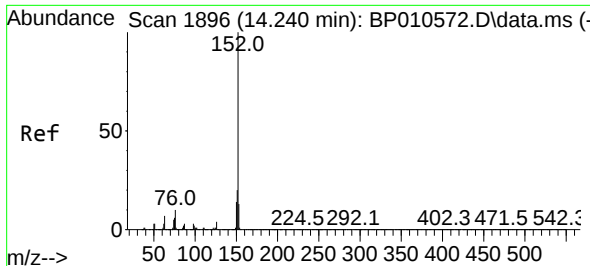


#48  
2,6-Dinitrotoluene  
Concen: 32.469 ng/ul  
RT: 14.087 min Scan# 1870  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57



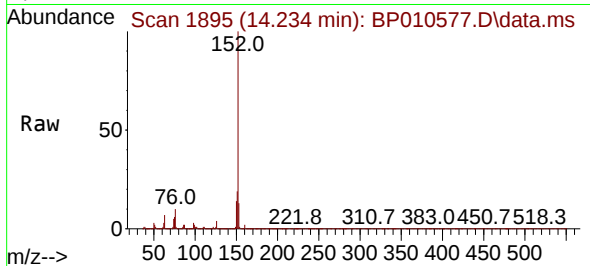
Tgt Ion:165 Resp: 201647  
Ion Ratio Lower Upper  
165 100  
89 65.5 51.7 77.5  
121 22.7 18.3 27.5





#50  
Acenaphthylene  
Concen: 30.544 ng/ul  
RT: 14.234 min Scan# 1895  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

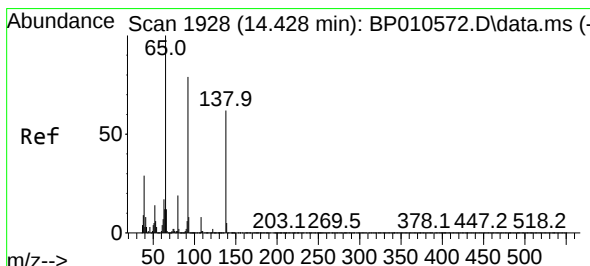
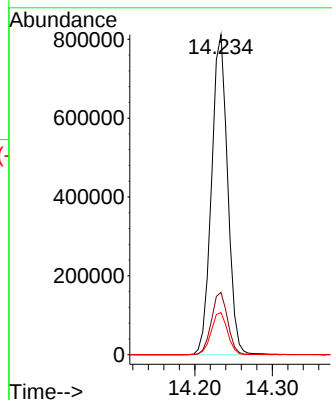
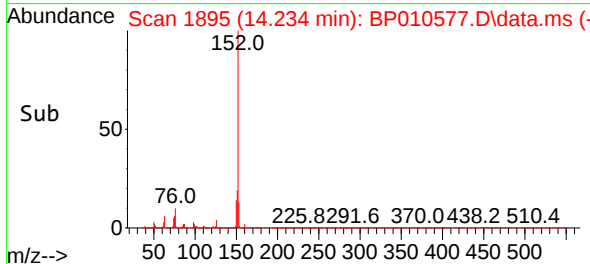
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142



Tgt Ion:152 Resp: 1170608  
Ion Ratio Lower Upper  
152 100  
151 19.5 18.3 27.5  
153 13.2 11.0 16.6

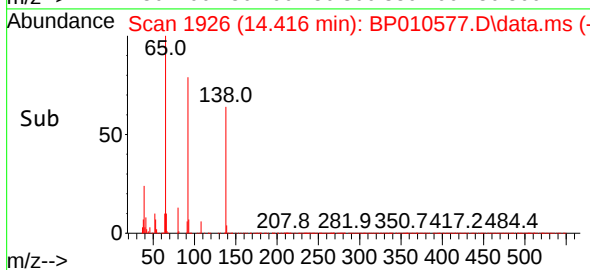
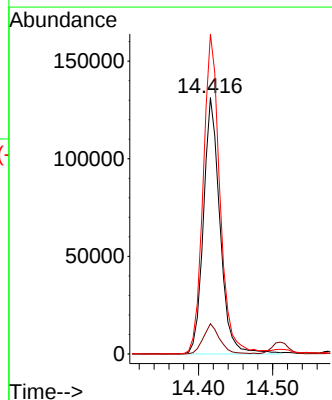
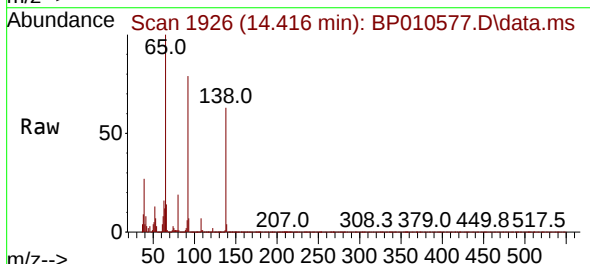
Manual Integrations  
APPROVED

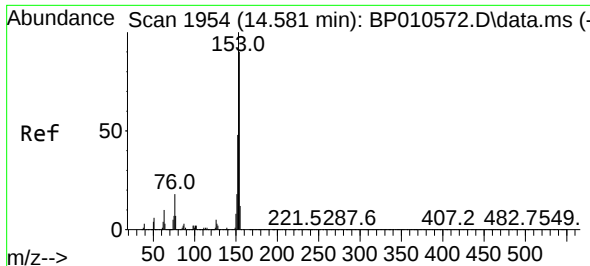
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022



#51  
3-Nitroaniline  
Concen: 35.006 ng/ul  
RT: 14.416 min Scan# 1926  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

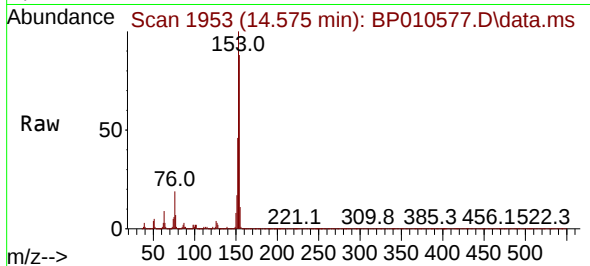
Tgt Ion:138 Resp: 204044  
Ion Ratio Lower Upper  
138 100  
108 11.8 15.8 23.8#  
92 124.8 117.1 175.7





#52  
Acenaphthene  
Concen: 30.396 ng/ul  
RT: 14.575 min Scan# 1953  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

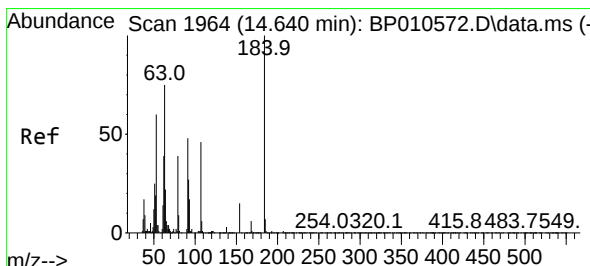
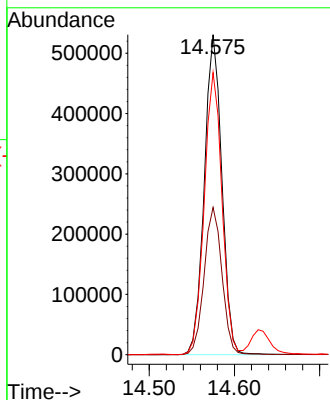
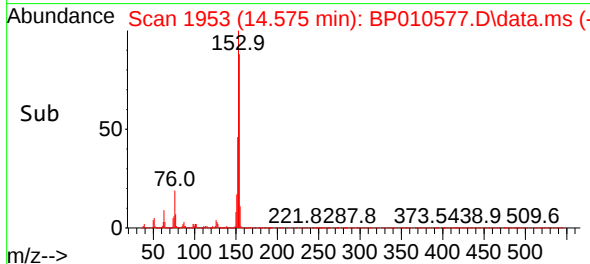
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142



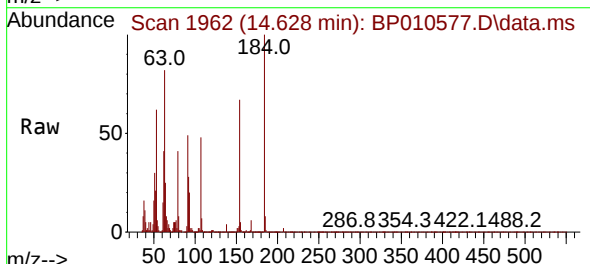
Tgt Ion:153 Resp: 759954  
Ion Ratio Lower Upper  
153 100  
152 46.0 34.3 51.5  
154 88.1 70.0 105.0

Manual Integrations  
APPROVED

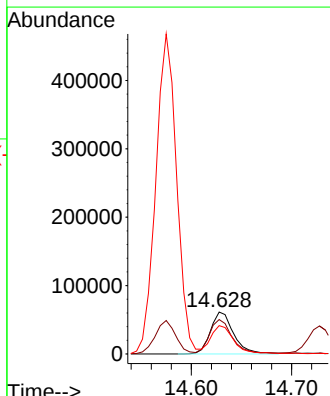
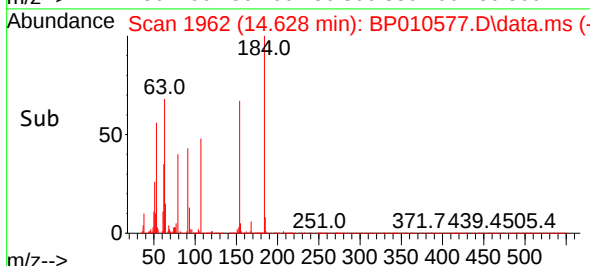
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022

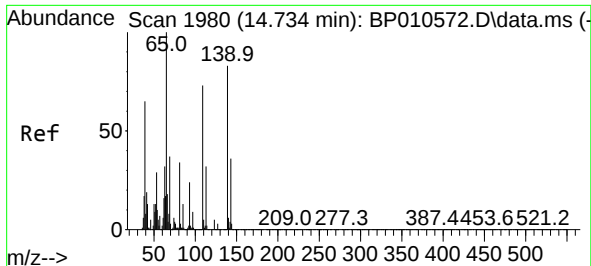


#53  
2,4-Dinitrophenol  
Concen: 28.377 ng/ul  
RT: 14.628 min Scan# 1962  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57



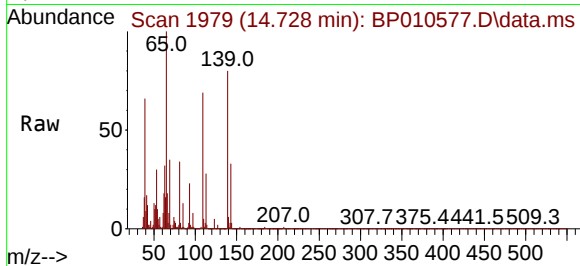
Tgt Ion:184 Resp: 98394  
Ion Ratio Lower Upper  
184 100  
63 81.9 34.6 52.0#  
154 67.3 57.7 86.5





#55  
4-Nitrophenol  
Concen: 30.729 ng/ul  
RT: 14.728 min Scan# 1980  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

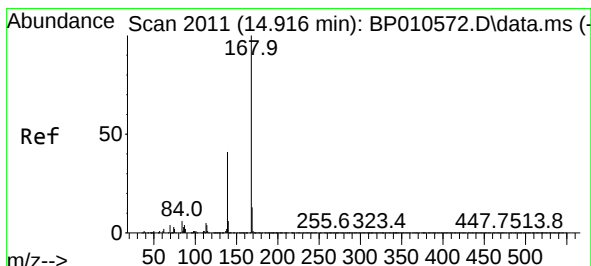
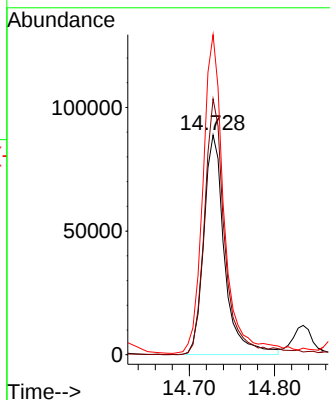
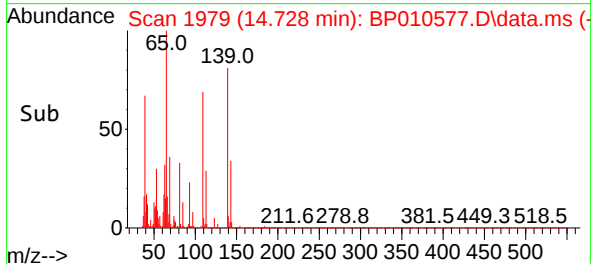
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142



Tgt Ion:109 Resp: 149374  
Ion Ratio Lower Upper  
109 100  
139 116.5 61.4 92.2  
65 145.7 65.3 97.9

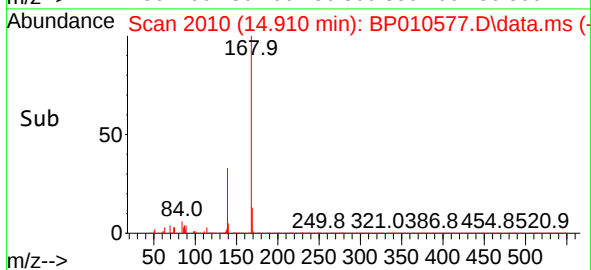
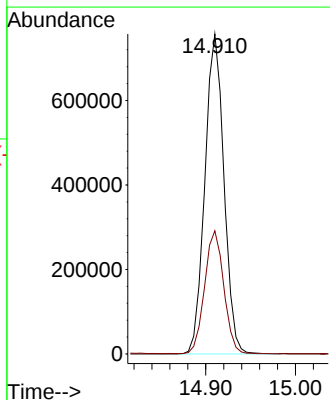
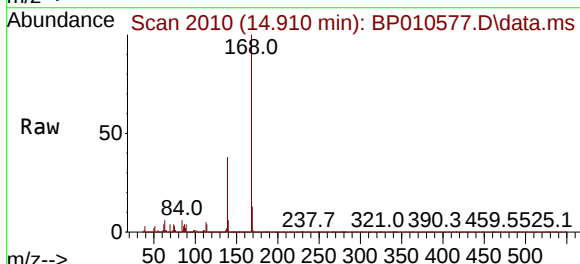
Manual Integrations  
APPROVED

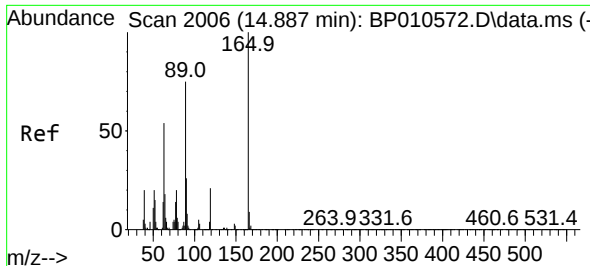
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022



#56  
Dibenzofuran  
Concen: 30.450 ng/ul  
RT: 14.910 min Scan# 2010  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

Tgt Ion:168 Resp: 1115688  
Ion Ratio Lower Upper  
168 100  
139 38.5 30.1 45.1





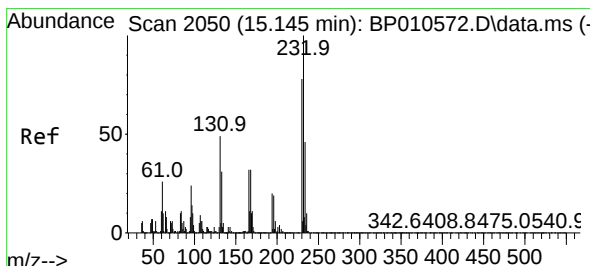
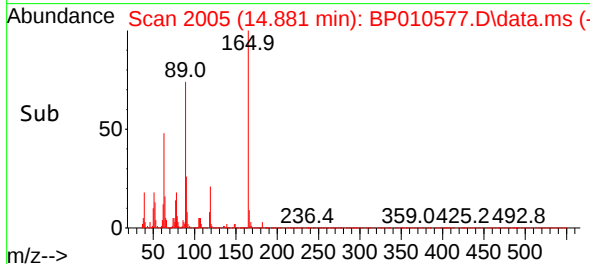
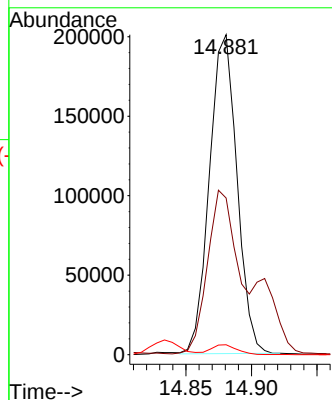
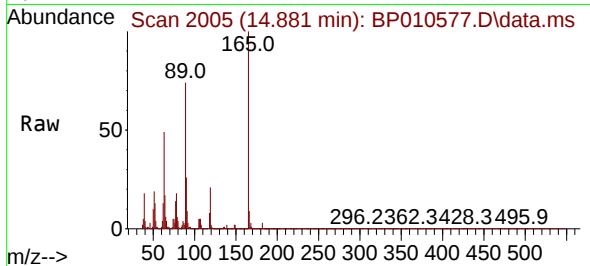
#57  
2,4-Dinitrotoluene  
Concen: 32.825 ng/ul  
RT: 14.881 min Scan# 2006  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142

Tgt Ion:165 Resp: 29346  
Ion Ratio Lower Upper  
165 100  
63 49.0 29.5 44.3  
182 3.1 2.8 4.2

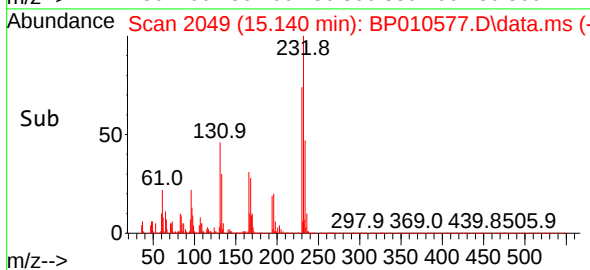
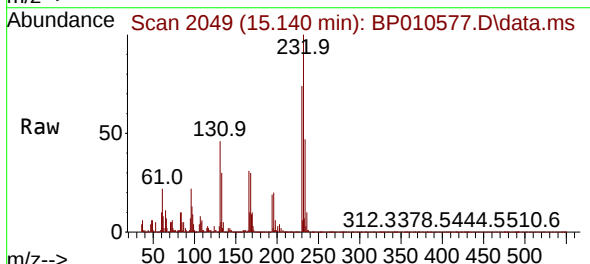
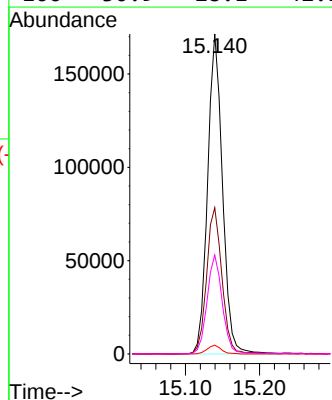
Manual Integrations  
APPROVED

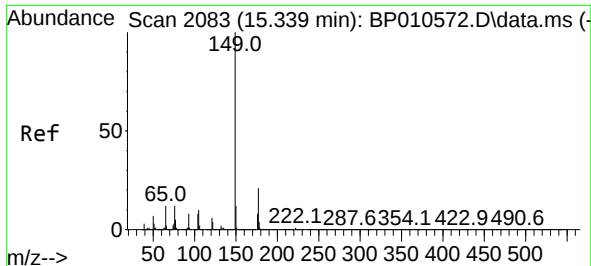
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 31.421 ng/ul  
RT: 15.140 min Scan# 2049  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

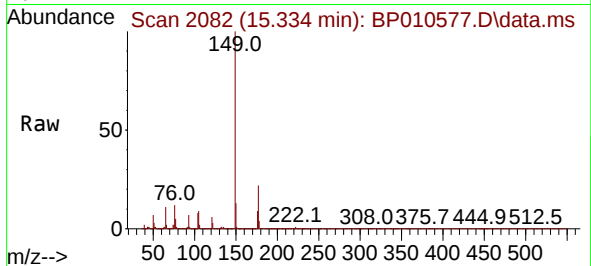
Tgt Ion:232 Resp: 239229  
Ion Ratio Lower Upper  
232 100  
131 45.7 25.4 38.2#  
130 2.7 4.2 6.2#  
166 30.9 28.1 42.1





#59  
Diethylphthalate  
Concen: 31.794 ng/ul  
RT: 15.334 min Scan# 2083  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

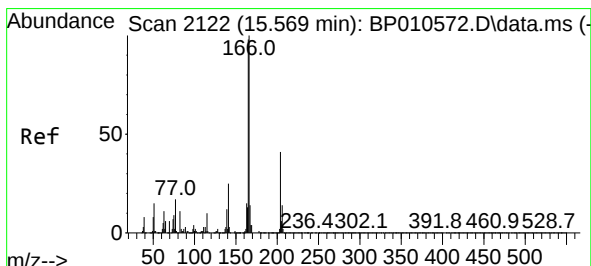
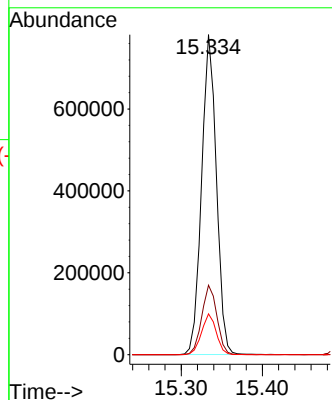
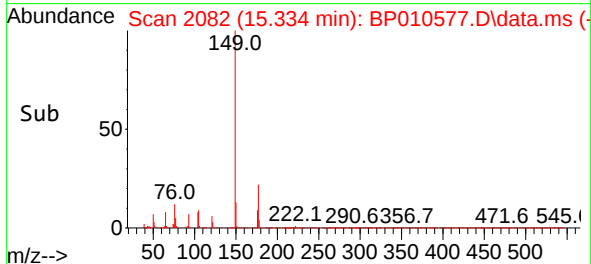
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142



Tgt Ion:149 Resp: 98837  
Ion Ratio Lower Upper  
149 100  
177 21.7 22.0 33.0  
150 12.8 10.2 15.2

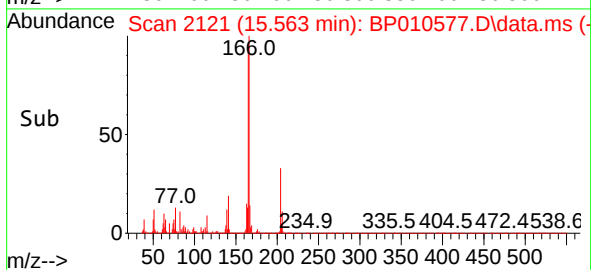
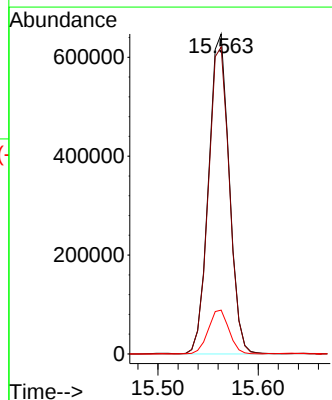
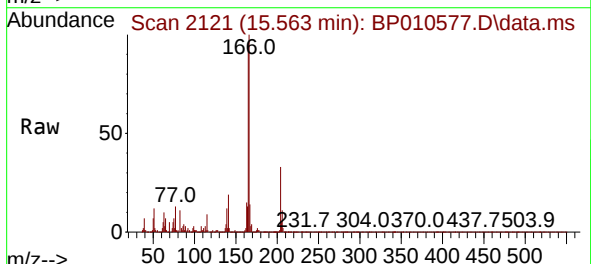
Manual Integrations  
APPROVED

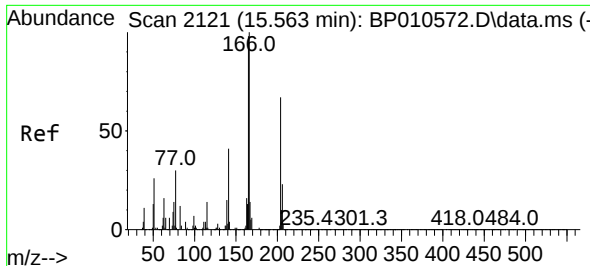
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022



#61  
Fluorene  
Concen: 30.951 ng/ul  
RT: 15.563 min Scan# 2121  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

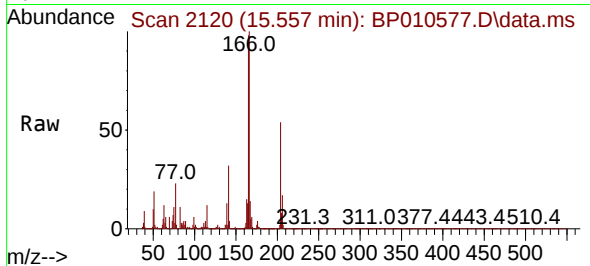
Tgt Ion:166 Resp: 927409  
Ion Ratio Lower Upper  
166 100  
165 95.9 70.3 105.5  
167 13.7 9.5 14.3





#62  
4-Chlorophenyl-phenylether  
Concen: 30.429 ng/ul  
RT: 15.557 min Scan# 2120  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

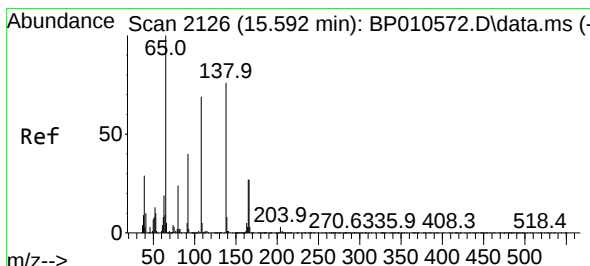
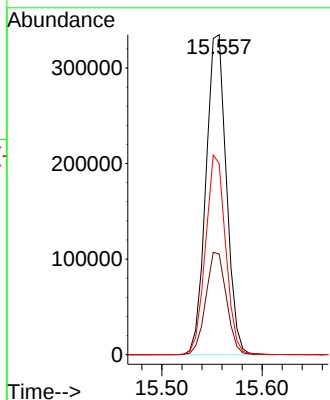
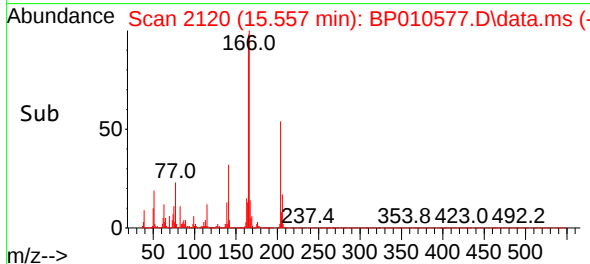
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142



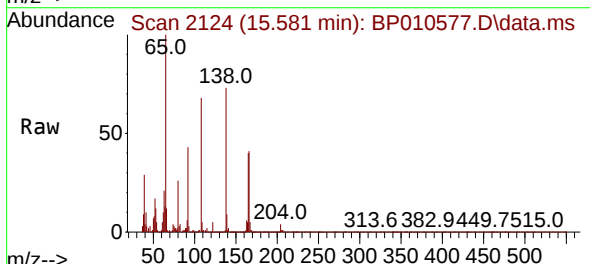
Tgt Ion:204 Resp: 474275  
Ion Ratio Lower Upper  
204 100  
206 31.5 27.6 41.4  
141 59.7 46.6 69.8

Manual Integrations  
APPROVED

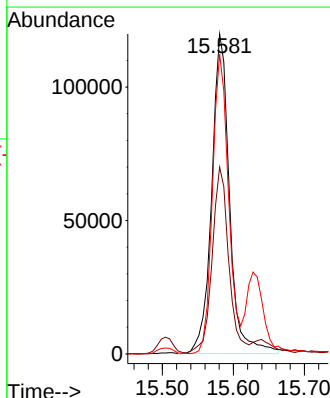
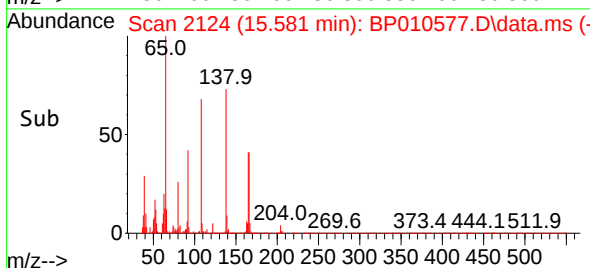
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022

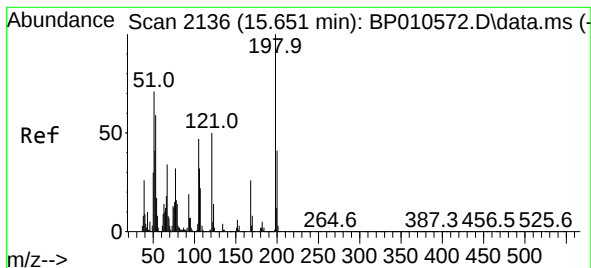


#63  
4-Nitroaniline  
Concen: 36.345 ng/ul  
RT: 15.581 min Scan# 2124  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57



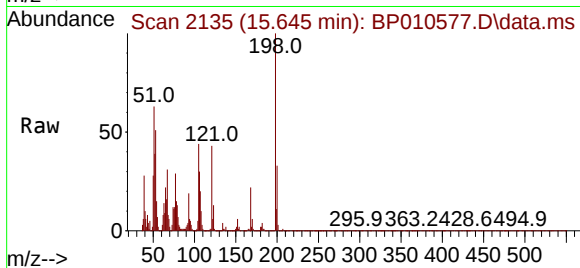
Tgt Ion:138 Resp: 209180  
Ion Ratio Lower Upper  
138 100  
92 58.4 41.6 62.4  
108 93.7 97.6 146.4#





#66  
4,6-Dinitro-2-methylphenol  
Concen: 30.195 ng/ul  
RT: 15.645 min Scan# 2135  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

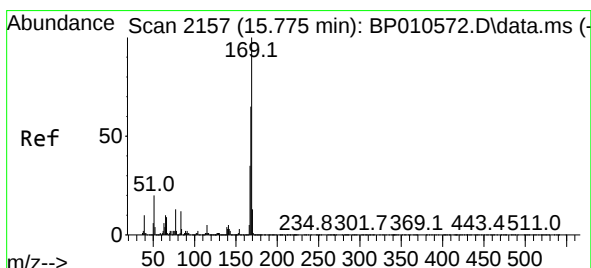
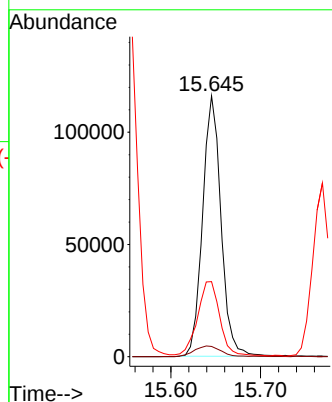
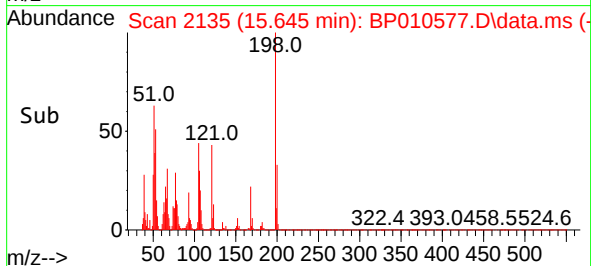
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142



Tgt Ion:198 Resp: 16568  
Ion Ratio Lower Upper  
198 100  
182 4.0 6.0 9.0  
77 28.8 17.7 26.5

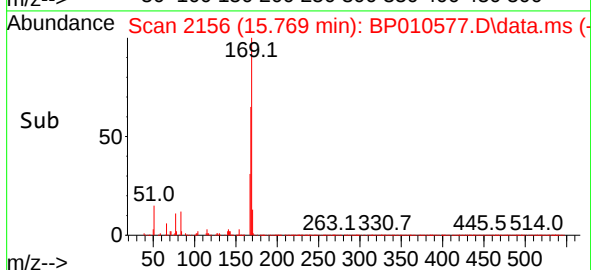
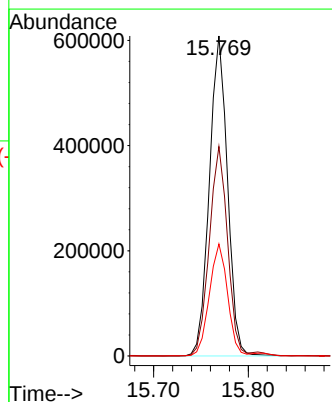
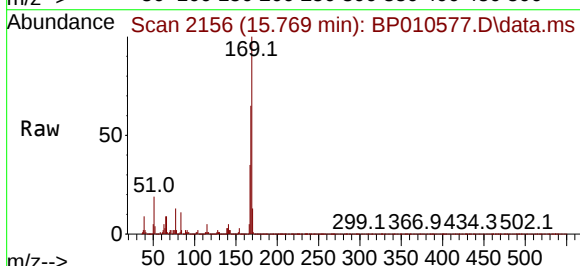
Manual Integrations  
APPROVED

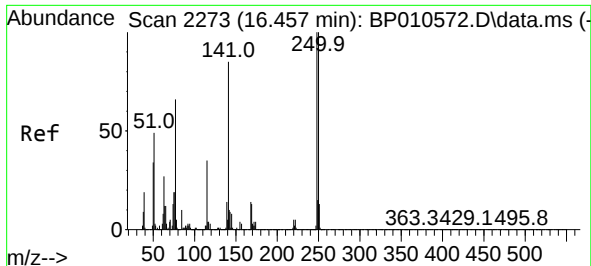
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022



#67  
N-Nitrosodiphenylamine  
Concen: 30.526 ng/ul  
RT: 15.769 min Scan# 2156  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

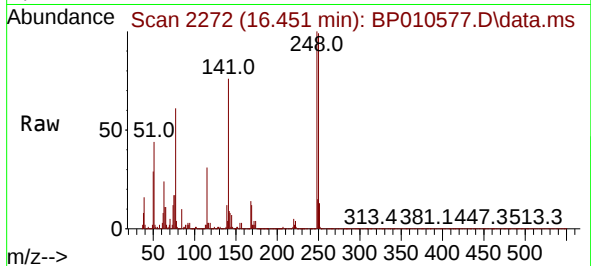
Tgt Ion:169 Resp: 805407  
Ion Ratio Lower Upper  
169 100  
168 65.4 48.3 72.5  
167 35.0 29.6 44.4





#68  
4-Bromophenyl-phenylether  
Concen: 30.116 ng/ul  
RT: 16.451 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

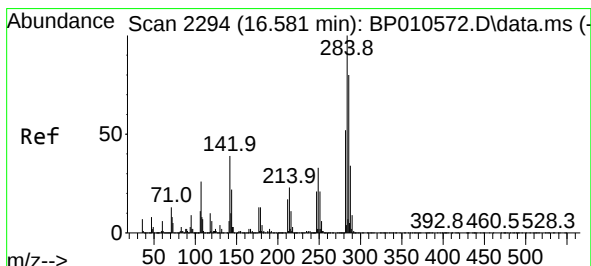
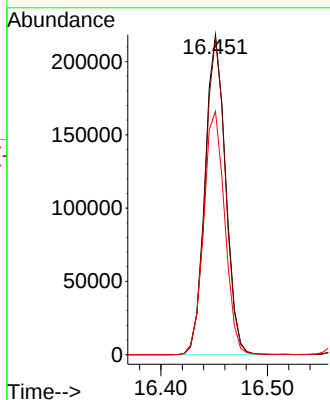
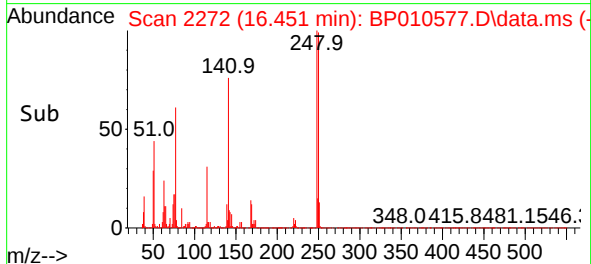
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142



Tgt Ion:248 Resp: 291792  
Ion Ratio Lower Upper  
248 100  
250 99.1 79.4 119.0  
141 76.0 67.2 100.8

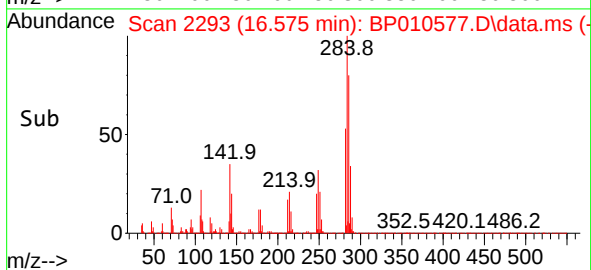
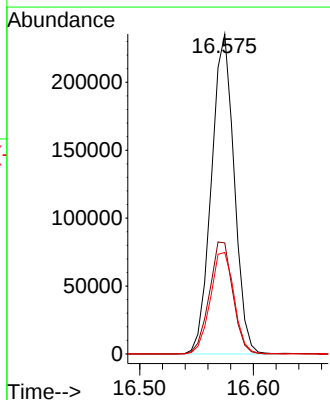
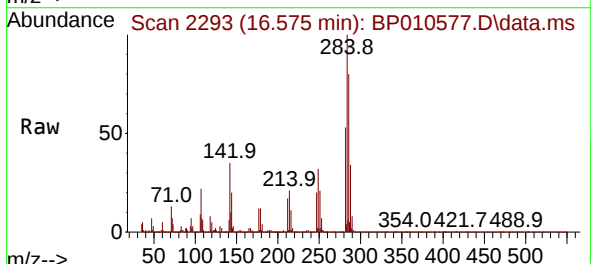
Manual Integrations  
APPROVED

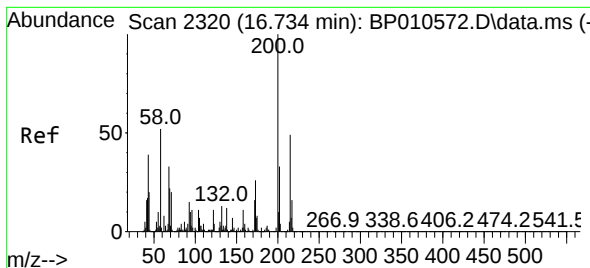
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022



#69  
Hexachlorobenzene  
Concen: 29.396 ng/ul  
RT: 16.575 min Scan# 2293  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

Tgt Ion:284 Resp: 327612  
Ion Ratio Lower Upper  
284 100  
142 34.7 19.2 28.8#  
249 31.7 27.4 41.2





#70

Atrazine

Concen: 29.329 ng/ul

RT: 16.728 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP010577.D

Acq: 27 May 2022 12:57

Instrument :

BNA\_P

ClientSampleId :

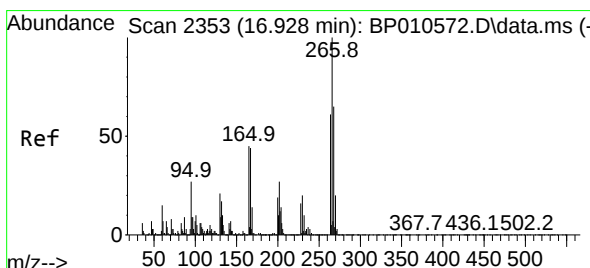
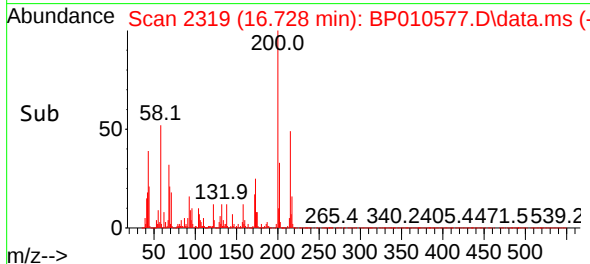
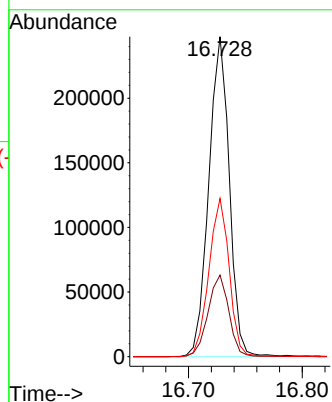
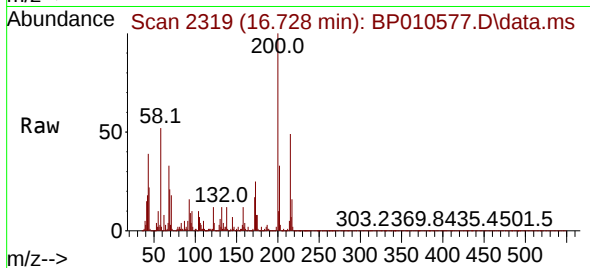
SLCS142

|             |              |
|-------------|--------------|
| Tgt Ion:200 | Resp: 310000 |
| Ion Ratio   | Lower Upper  |
| 200 100     |              |
| 173 25.5    | 19.2 28.8    |
| 215 49.4    | 32.2 48.4    |

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022



#71

Pentachlorophenol

Concen: 29.824 ng/ul

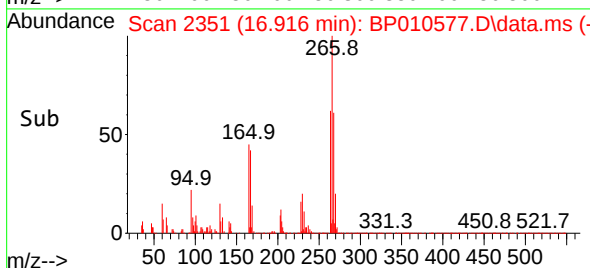
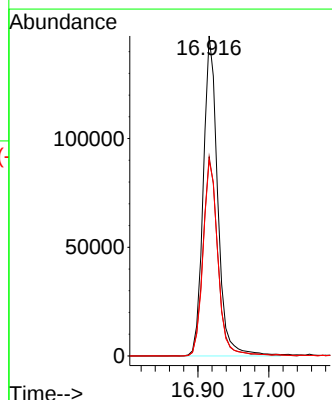
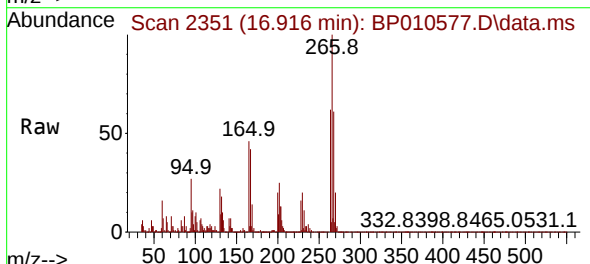
RT: 16.916 min Scan# 2351

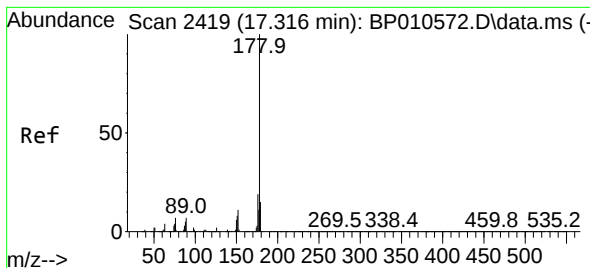
Delta R.T. -0.006 min

Lab File: BP010577.D

Acq: 27 May 2022 12:57

|             |              |
|-------------|--------------|
| Tgt Ion:266 | Resp: 208558 |
| Ion Ratio   | Lower Upper  |
| 266 100     |              |
| 264 62.3    | 57.3 85.9    |
| 268 61.2    | 65.7 98.5    |





#72

Phenanthrene

Concen: 30.571 ng/u1

RT: 17.304 min Scan# 2419

Delta R.T. -0.012 min

Lab File: BP010577.D

Acq: 27 May 2022 12:57

Instrument :

BNA\_P

ClientSampleId :

SLCS142

Tgt Ion:178 Resp: 1534918

Ion Ratio Lower Upper

178 100

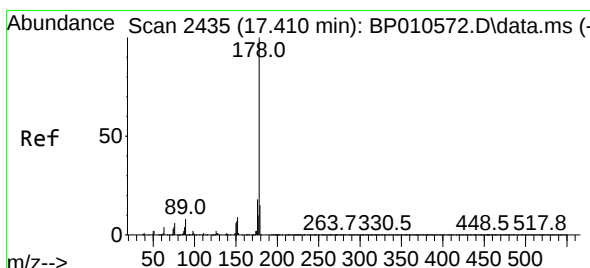
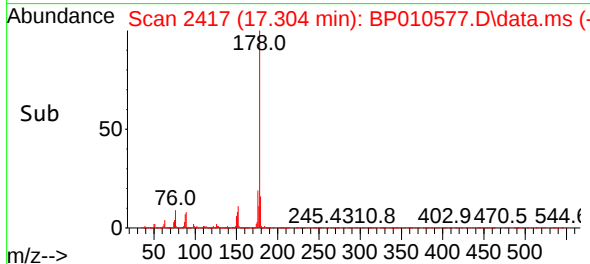
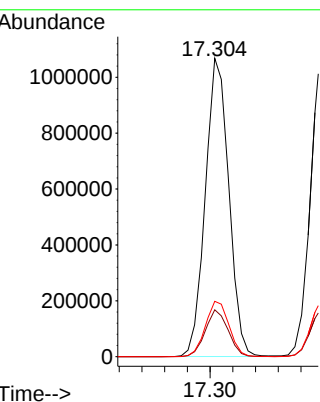
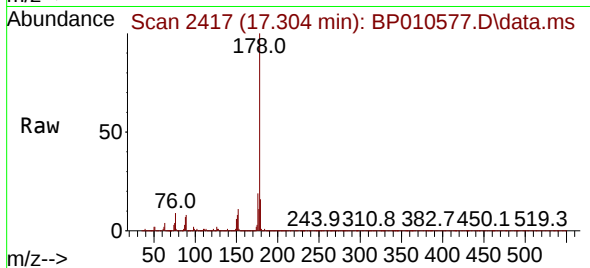
179 15.7 11.7 17.5

176 18.5 14.5 21.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022



#74

Anthracene

Concen: 30.733 ng/u1

RT: 17.398 min Scan# 2433

Delta R.T. -0.006 min

Lab File: BP010577.D

Acq: 27 May 2022 12:57

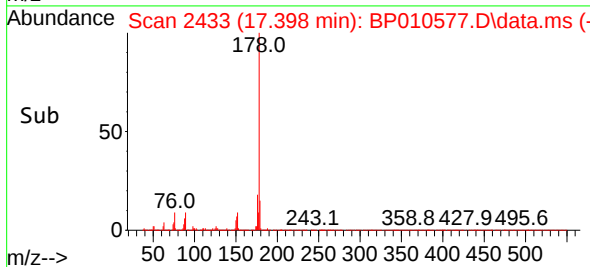
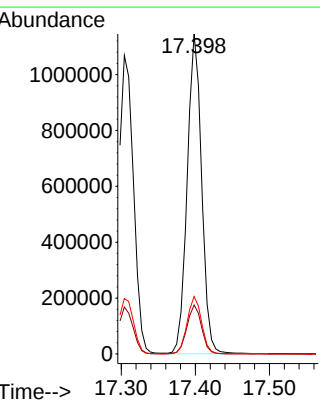
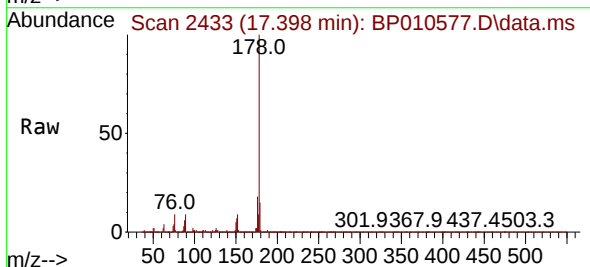
Tgt Ion:178 Resp: 1547996

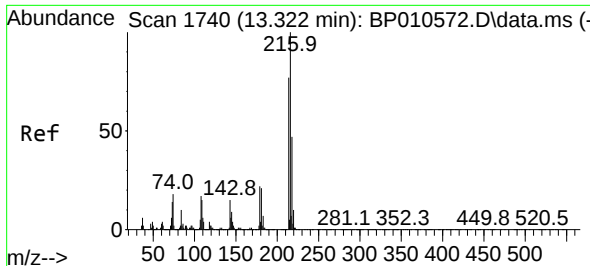
Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

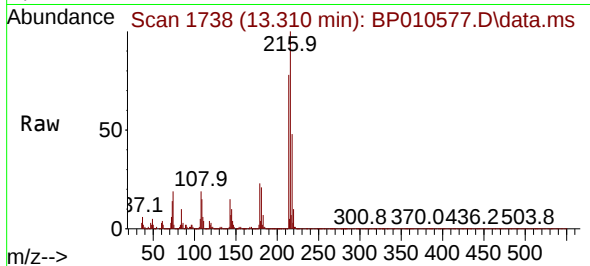
176 18.0 13.4 20.2





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 28.357 ng/uL  
RT: 13.310 min Scan# 1740  
Delta R.T. -0.012 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

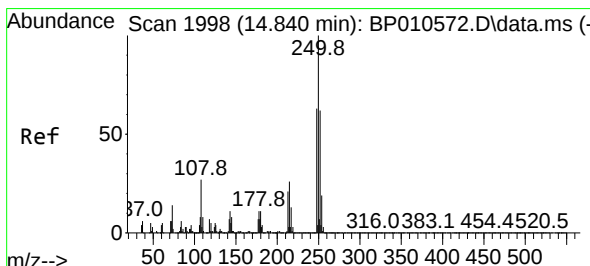
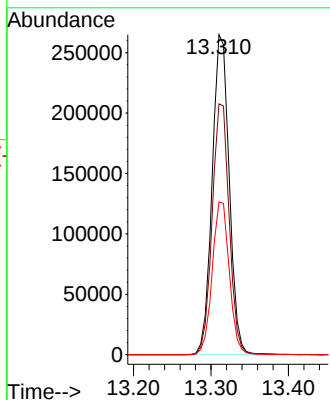
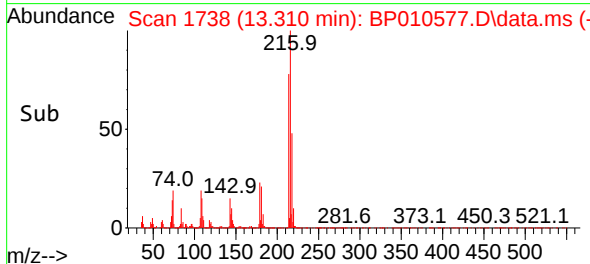
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142



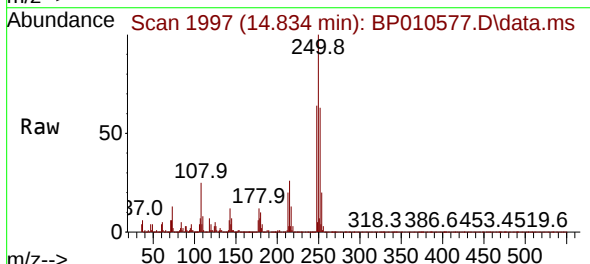
Tgt Ion:216 Resp: 405439  
Ion Ratio Lower Upper  
216 100  
214 78.4 50.4 75.6  
218 47.7 35.2 52.8

Manual Integrations  
APPROVED

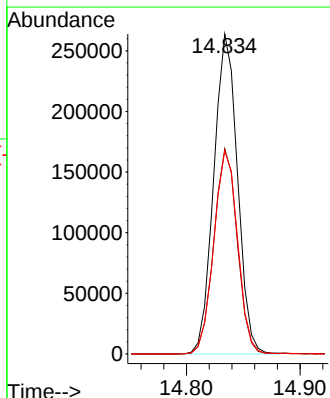
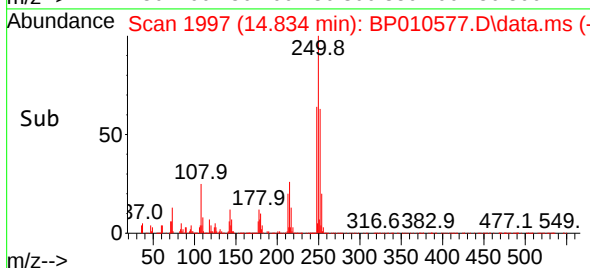
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022

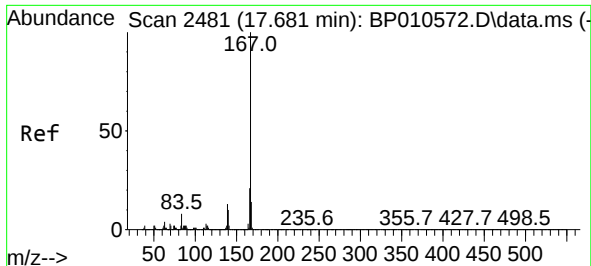


#76  
Pentachlorobenzene  
Concen: 29.531 ng/uL  
RT: 14.834 min Scan# 1997  
Delta R.T. -0.012 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57



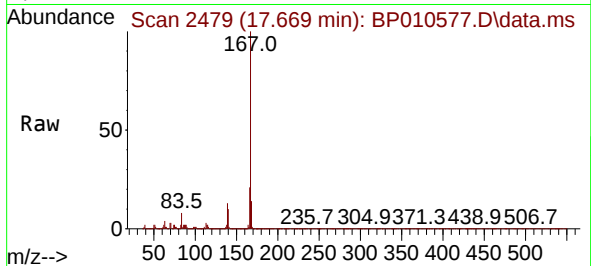
Tgt Ion:250 Resp: 383087  
Ion Ratio Lower Upper  
250 100  
248 64.2 43.5 65.3  
252 63.5 46.5 69.7





#77  
 Carbazole  
 Concen: 31.075 ng/ul  
 RT: 17.669 min Scan# 2479  
 Delta R.T. -0.006 min  
 Lab File: BP010577.D  
 Acq: 27 May 2022 12:57

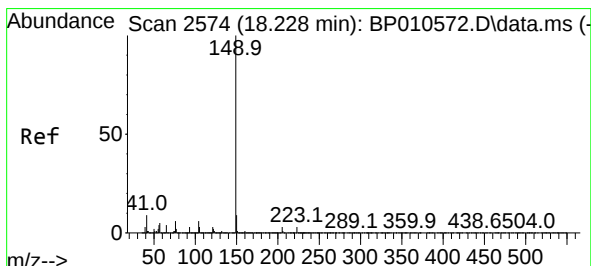
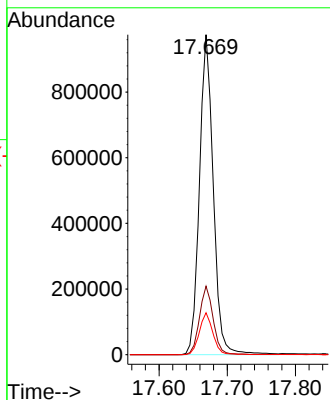
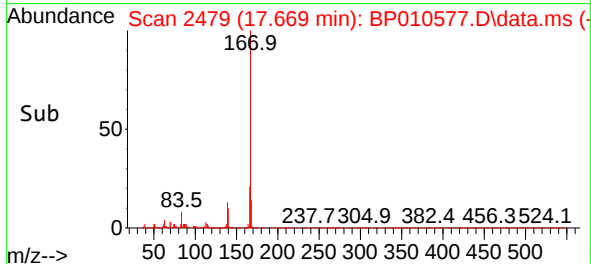
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS142



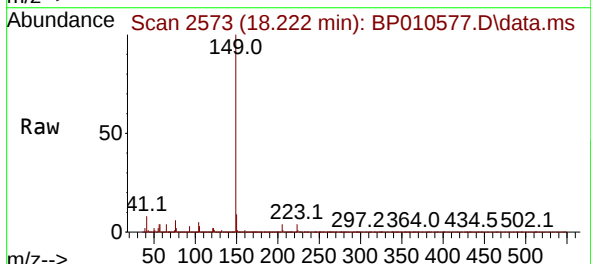
Tgt Ion:167 Resp: 1375568  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 15.8 23.8  
 139 13.1 8.3 12.5

Manual Integrations  
 APPROVED

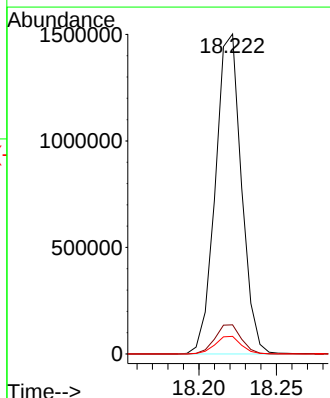
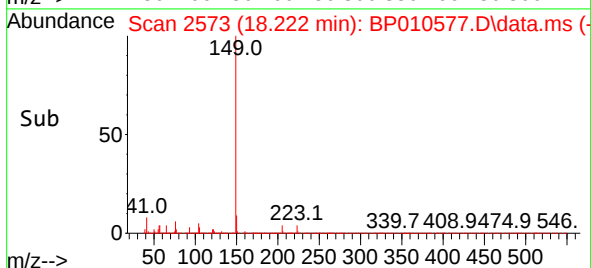
Reviewed By :Jagrut Upadhyay 05/31/2022  
 Supervised By :mohammad ahmed 05/31/2022

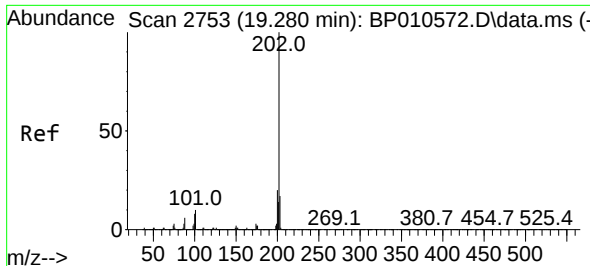


#78  
 Di-n-butylphthalate  
 Concen: 32.515 ng/ul  
 RT: 18.222 min Scan# 2573  
 Delta R.T. -0.006 min  
 Lab File: BP010577.D  
 Acq: 27 May 2022 12:57



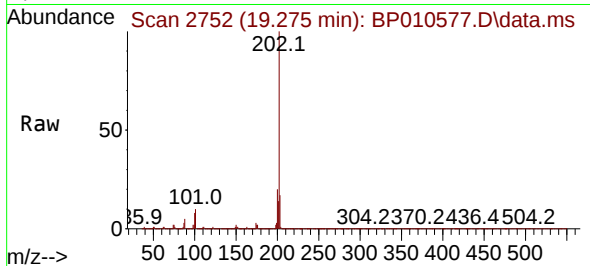
Tgt Ion:149 Resp: 1752978  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 9.6 14.4#  
 104 5.5 6.2 9.4#





#80  
Fluoranthene  
Concen: 32.155 ng/u1  
RT: 19.275 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

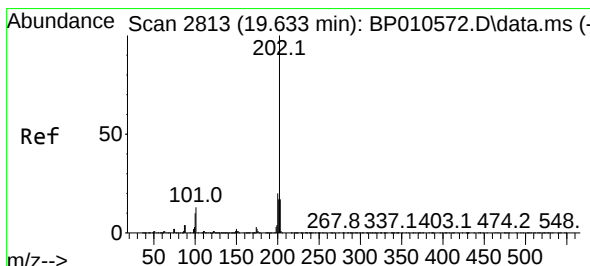
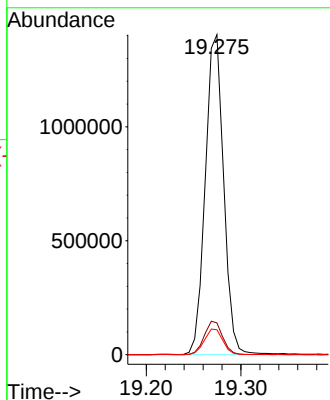
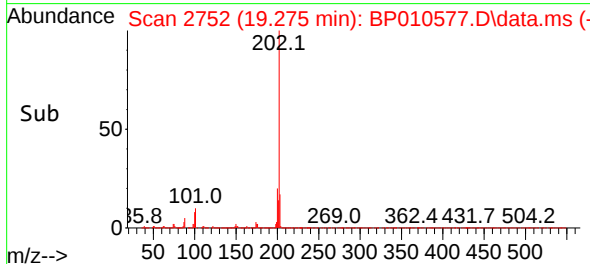
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142



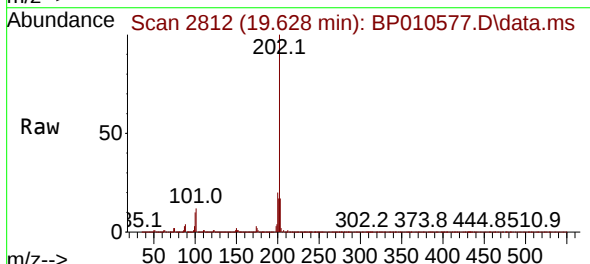
Tgt Ion:202 Resp: 1890180  
Ion Ratio Lower Upper  
202 100  
101 10.0 9.6 14.4  
100 7.8 6.3 9.5

Manual Integrations  
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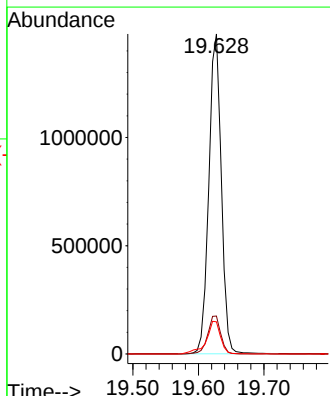
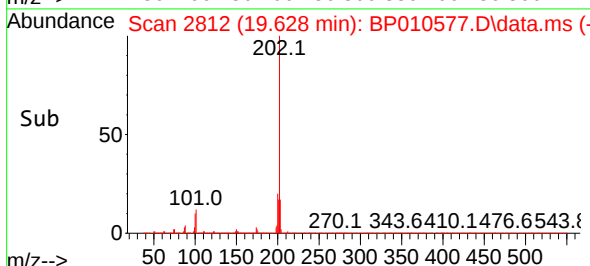
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022

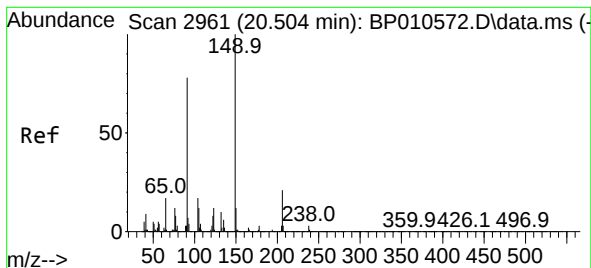


#82  
Pyrene  
Concen: 31.892 ng/u1  
RT: 19.628 min Scan# 2812  
Delta R.T. 0.000 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57



Tgt Ion:202 Resp: 1956438  
Ion Ratio Lower Upper  
202 100  
101 11.9 10.6 15.8  
100 10.0 9.8 14.6





#83

Butylbenzylphthalate

Concen: 34.067 ng/ul

RT: 20.498 min Scan# 2961

Delta R.T. 0.000 min

Lab File: BP010577.D

Acq: 27 May 2022 12:57

Instrument :

BNP\_P

ClientSampleId :

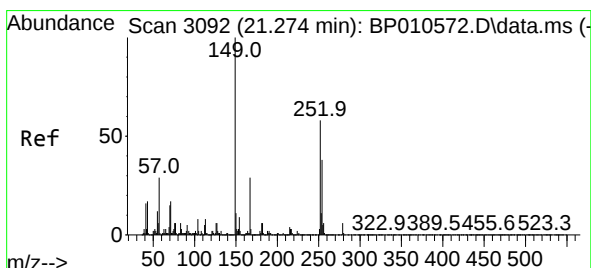
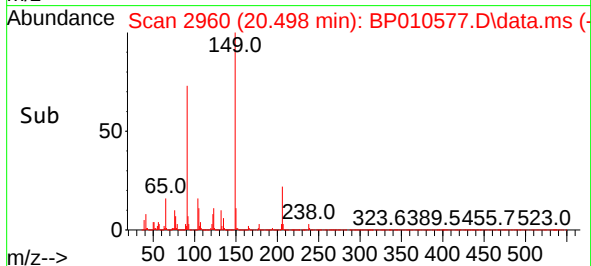
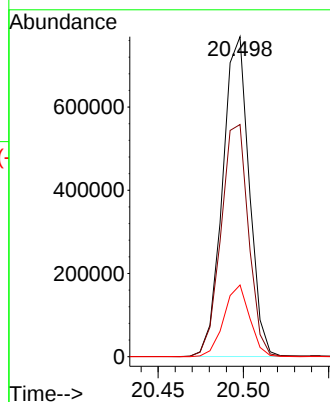
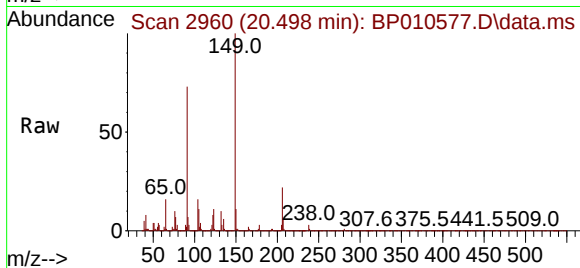
SLCS142

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 83565 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 91        | 72.6  | 71.1  | 106.7 |
| 206       | 22.4  | 28.8  | 43.2  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022



#84

3,3'-Dichlorobenzidine

Concen: 30.271 ng/ul

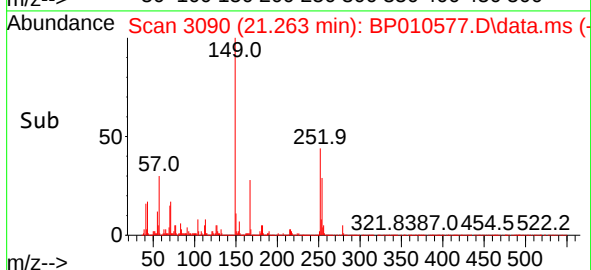
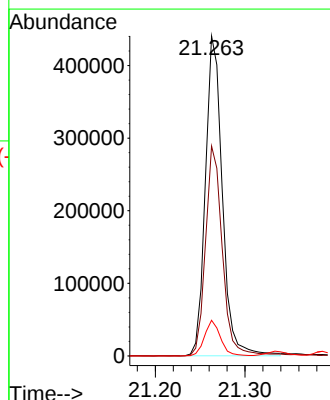
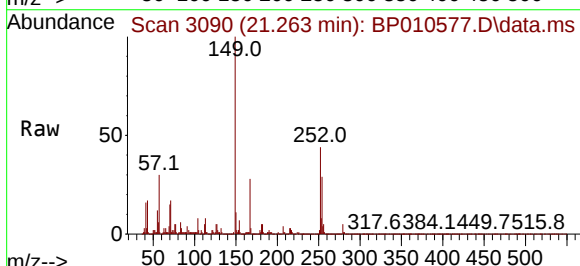
RT: 21.263 min Scan# 3090

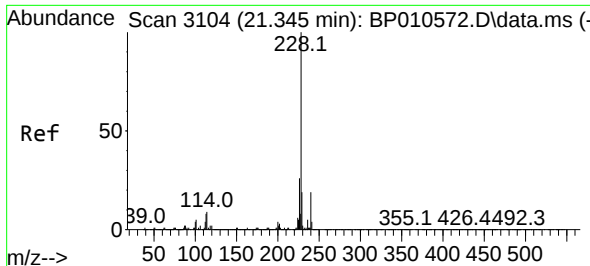
Delta R.T. -0.006 min

Lab File: BP010577.D

Acq: 27 May 2022 12:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 579506 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 254       | 65.6  | 49.8  | 74.6   |
| 126       | 11.1  | 4.3   | 6.5    |





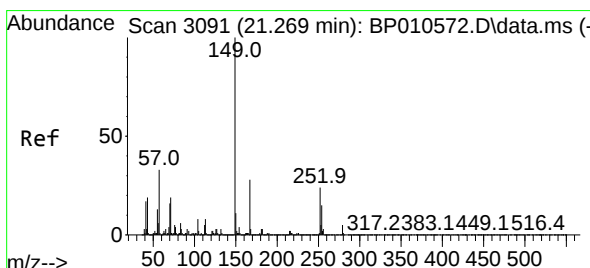
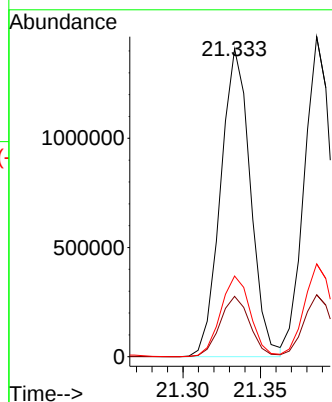
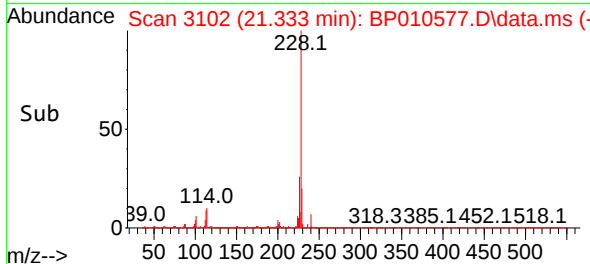
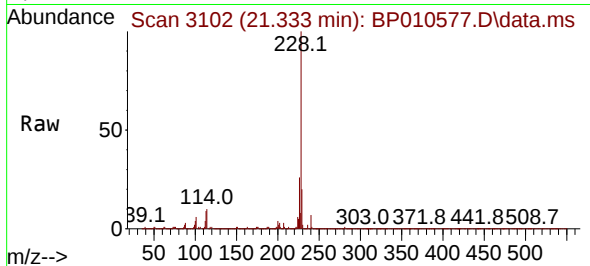
#85  
Benzo(a)anthracene  
Concen: 31.703 ng/ul  
RT: 21.333 min Scan# 3104  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142

Tgt Ion:228 Resp: 1888318  
Ion Ratio Lower Upper  
228 100  
229 19.6 18.2 27.2  
226 26.2 22.8 34.2

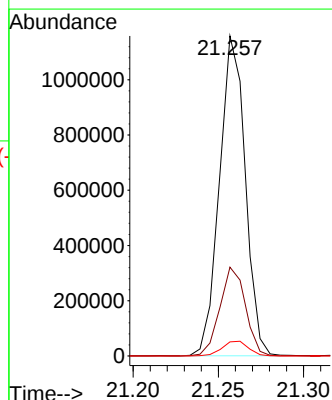
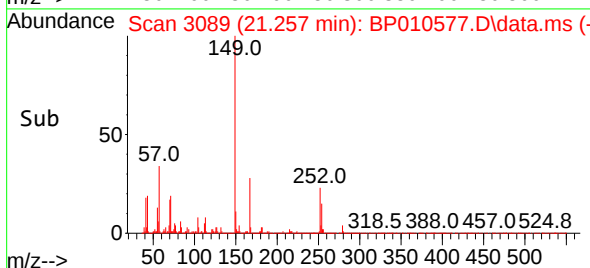
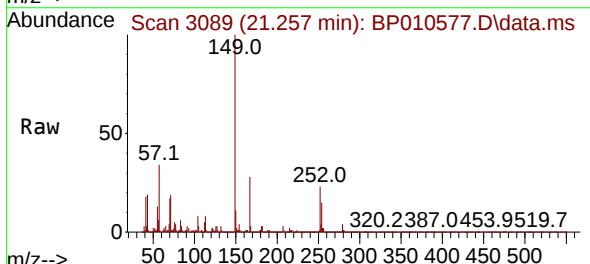
Manual Integrations  
APPROVED

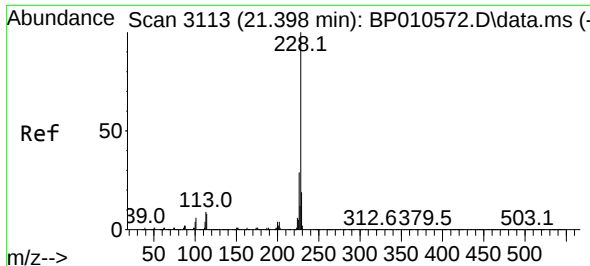
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 33.854 ng/ul  
RT: 21.257 min Scan# 3089  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

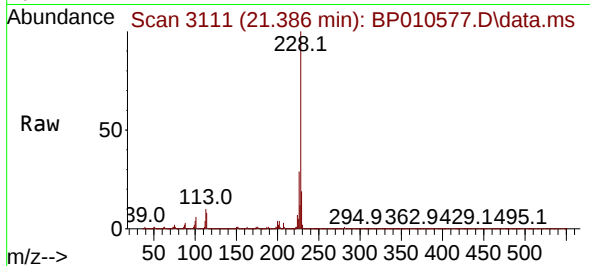
Tgt Ion:149 Resp: 1218612  
Ion Ratio Lower Upper  
149 100  
167 27.7 32.8 49.2#  
279 4.4 5.6 8.4#





#87  
Chrysene  
Concen: 30.812 ng/ul  
RT: 21.386 min Scan# 3111  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

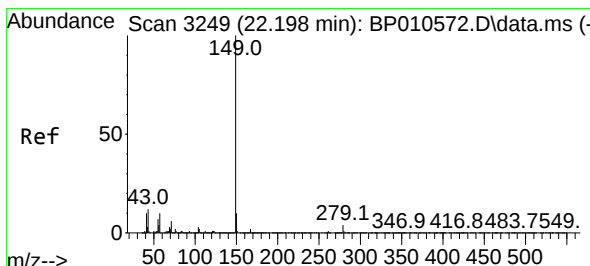
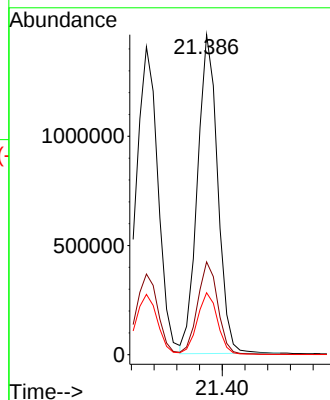
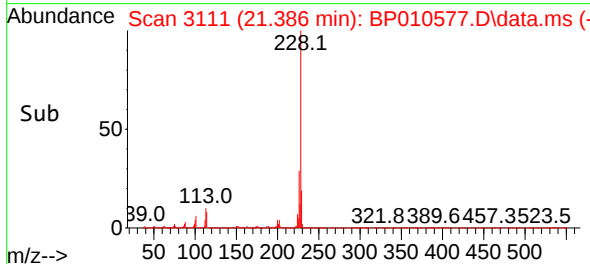
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142



Tgt Ion:228 Resp: 180519  
Ion Ratio Lower Upper  
228 100  
226 29.0 22.7 34.1  
229 19.4 15.2 22.8

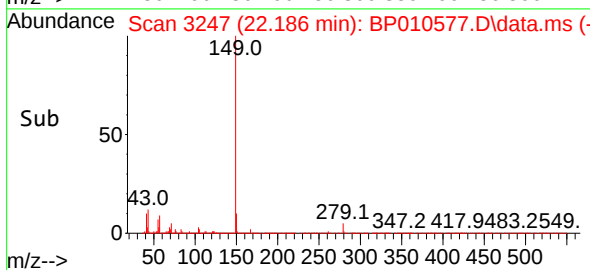
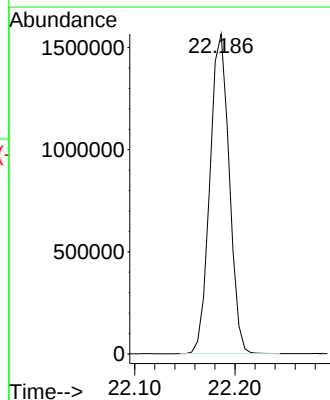
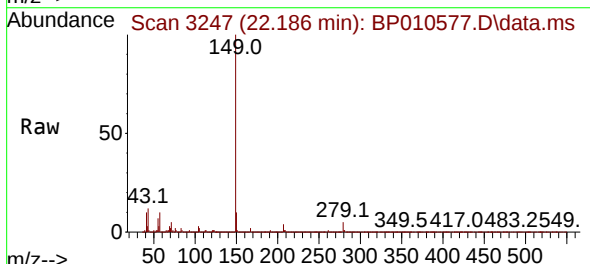
Manual Integrations  
APPROVED

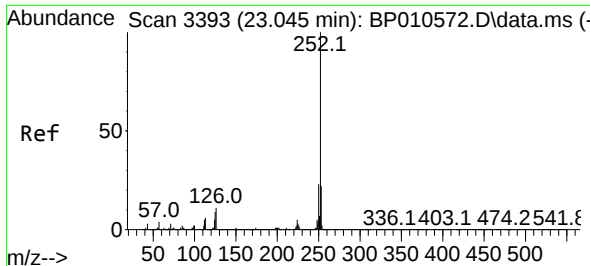
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022



#89  
Di-n-octyl phthalate  
Concen: 33.794 ng/ul  
RT: 22.186 min Scan# 3247  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

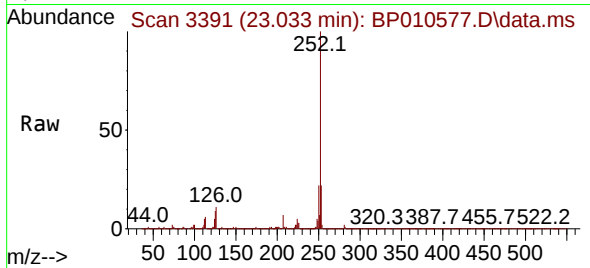
Tgt Ion:149 Resp: 2094440





#90  
Benzo(b)fluoranthene  
Concen: 32.788 ng/ul  
RT: 23.033 min Scan# 3391  
Delta R.T. 0.000 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

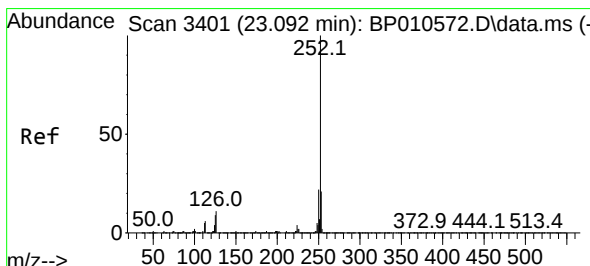
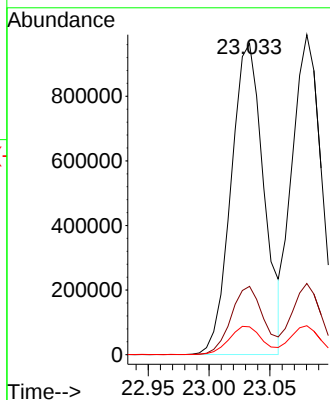
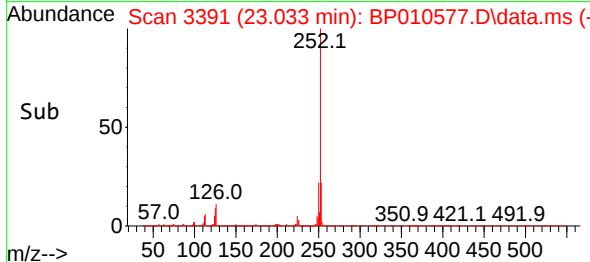
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142



Tgt Ion:252 Resp: 180548  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.4 26.0  
125 9.0 7.3 10.9

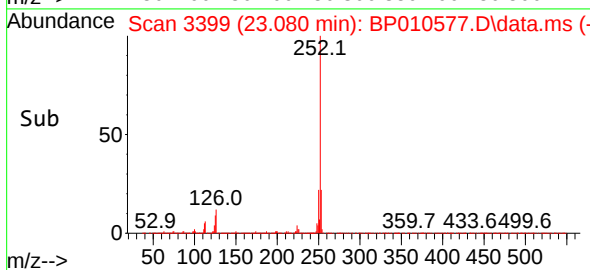
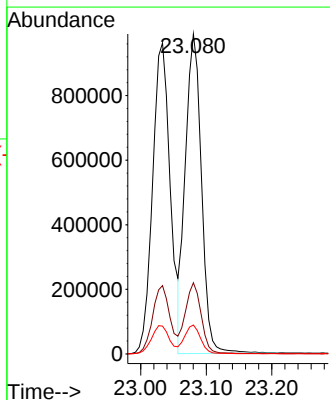
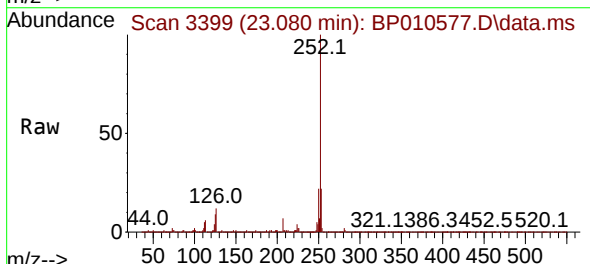
Manual Integrations  
APPROVED

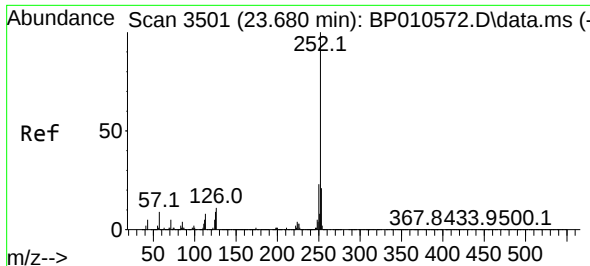
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022



#91  
Benzo(k)fluoranthene  
Concen: 32.266 ng/ul  
RT: 23.080 min Scan# 3399  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

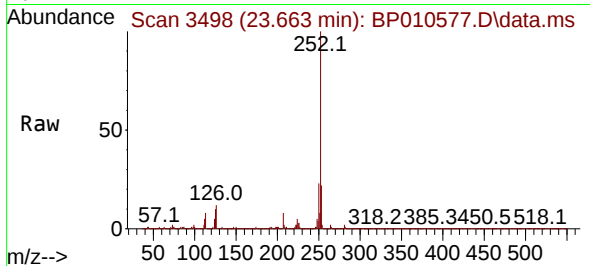
Tgt Ion:252 Resp: 1688626  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.9 26.9  
125 9.1 5.1 7.7#





#93  
Benzo(a)pyrene  
Concen: 32.176 ng/ul  
RT: 23.663 min Scan# 3498  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

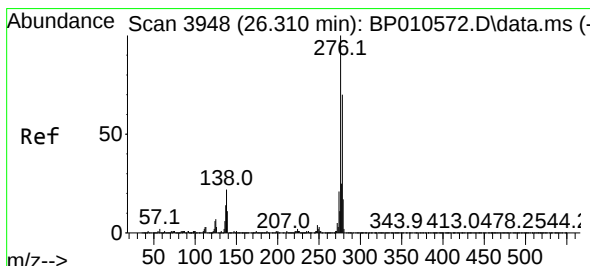
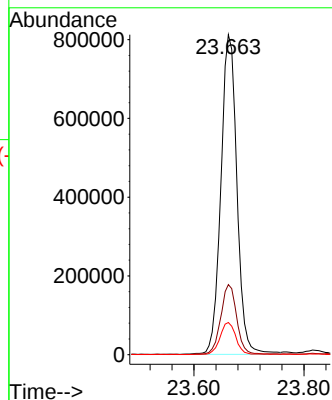
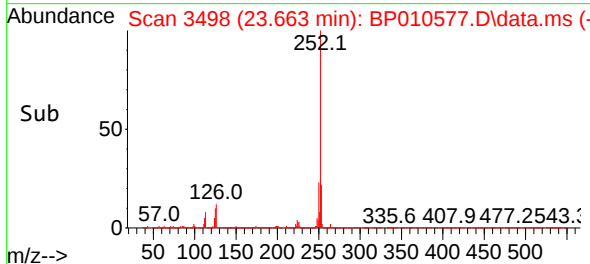
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS142



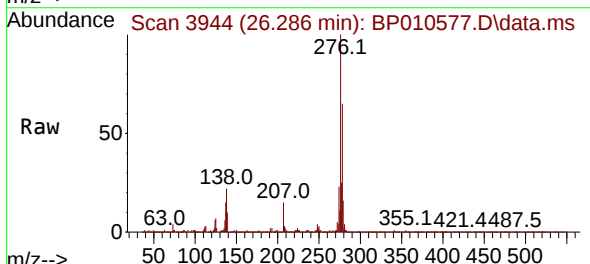
Tgt Ion:252 Resp: 164613  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.5 26.3  
125 10.0 6.4 9.6

Manual Integrations  
APPROVED

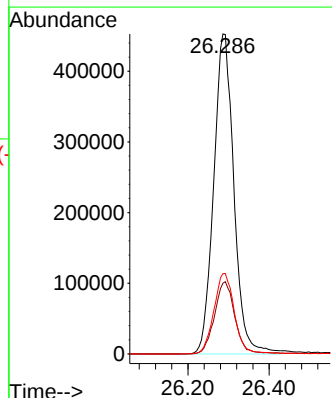
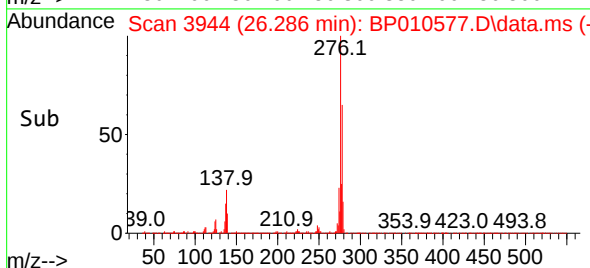
Reviewed By :Jagrut Upadhyay 05/31/2022  
Supervised By :mohammad ahmed 05/31/2022

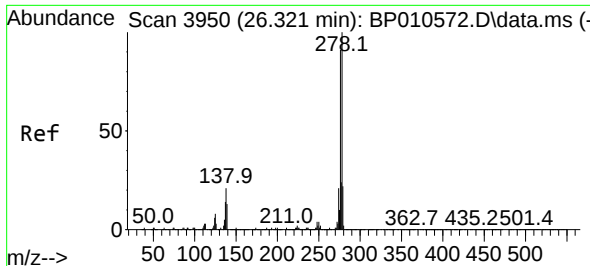


#94  
Indeno(1,2,3-cd)pyrene  
Concen: 32.419 ng/ul  
RT: 26.286 min Scan# 3944  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57



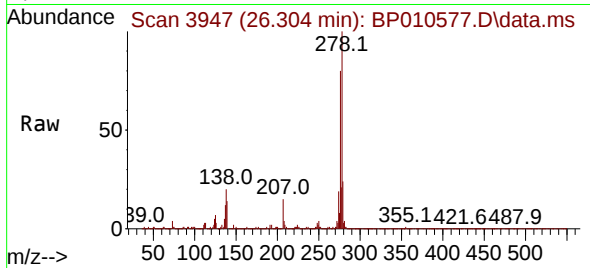
Tgt Ion:276 Resp: 1560307  
Ion Ratio Lower Upper  
276 100  
138 22.1 12.3 18.5#  
277 25.1 19.3 28.9





#95  
Dibenzo(a,h)anthracene  
Concen: 31.923 ng/ul  
RT: 26.304 min Scan# 3947  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

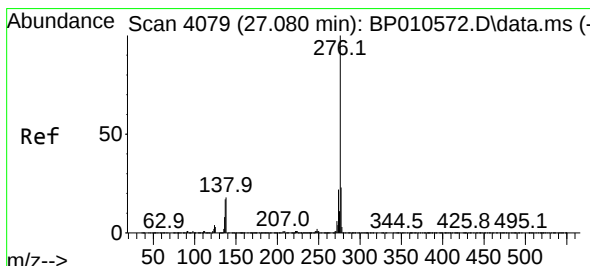
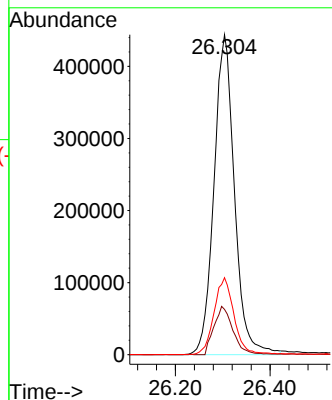
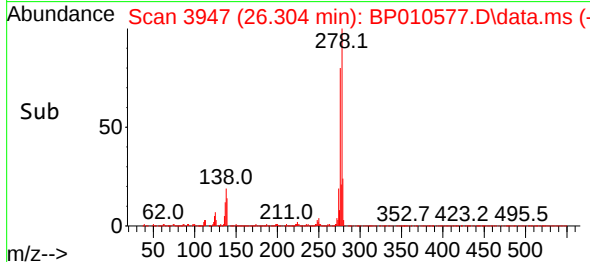
Instrument : BNA\_P  
ClientSampleId : SLCS142



Tgt Ion: 278 Resp: 133319  
Ion Ratio Lower Upper  
278 100  
139 14.2 6.6 10.0  
279 24.1 18.4 27.6

Manual Integrations  
APPROVED

Reviewed By : Jagrut Upadhyay 05/31/2022  
Supervised By : mohammad ahmed 05/31/2022



#96  
Benzo(g,h,i)perylene  
Concen: 32.479 ng/ul  
RT: 27.062 min Scan# 4076  
Delta R.T. -0.006 min  
Lab File: BP010577.D  
Acq: 27 May 2022 12:57

Tgt Ion: 276 Resp: 1305273  
Ion Ratio Lower Upper  
276 100  
138 19.1 11.6 17.4  
277 23.8 15.9 23.9

