

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111723\  
 Data File : BP018265.D  
 Acq On : 18 Nov 2023 17:12  
 Operator : MA/JU  
 Sample : PB157225BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS225

Quant Time: Nov 19 02:50:33 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 15 18:13:37 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/19/2023  
 Supervised By :mohammad ahmed 11/19/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.775  | 152  | 42853    | 20.000 | ng/u1  | -0.01    |
| 20) Naphthalene-d8            | 10.593 | 136  | 182080   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.457 | 164  | 116255   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.239 | 188  | 271729   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.374 | 240  | 283409   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.857 | 264  | 308681   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.158  | 96   | 9279     | 7.638  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.587  | 84   | 111064   | 35.065 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.946  | 99   | 146089   | 35.311 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.128  | 67   | 88730    | 36.495 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.293  | 132  | 118450   | 36.155 | ng/u1  | -0.01    |
| 15) 4-Methylphenol-d8         | 8.499  | 113  | 113476   | 33.472 | ng/u1  | -0.01    |
| 21) Nitrobenzene-d5           | 8.981  | 128  | 54994    | 33.524 | ng/u1  | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.693  | 143  | 70539    | 37.955 | ng/u1  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.216 | 165  | 124024   | 37.443 | ng/u1  | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.775 | 131  | 152502   | 33.573 | ng/u1  | -0.01    |
| 46) Dimethylphthalate-d6      | 13.881 | 166  | 396758   | 36.988 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.157 | 160  | 425631   | 36.431 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.722 | 143  | 54694    | 34.123 | ng/u1  | -0.01    |
| 60) Fluorene-d10              | 15.457 | 176  | 337147   | 38.070 | ng/u1  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.622 | 200  | 71780    | 36.540 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.339 | 188  | 551402   | 37.520 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.604 | 212  | 691863   | 36.547 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.692 | 264  | 727510   | 40.532 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.193  | 88   | 20829    | 15.713 | ng/uL# | 93       |
| 5) Pyridine                   | 3.605  | 79   | 121095   | 37.044 | ng/u1  | 98       |
| 6) Benzaldehyde               | 6.946  | 77   | 93875    | 42.132 | ng/u1  | 95       |
| 8) Phenol                     | 6.969  | 94   | 157938   | 38.698 | ng/u1  | 95       |
| 10) Bis(2-Chloroethyl)ether   | 7.222  | 93   | 127544   | 40.282 | ng/u1  | 96       |
| 12) 2-Chlorophenol            | 7.328  | 128  | 133640   | 40.627 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.228  | 108  | 117439   | 38.084 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.287  | 45   | 140751m  | 38.932 | ng/u1  |          |
| 16) Acetophenone              | 8.634  | 105  | 211083   | 39.171 | ng/u1  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.599  | 70   | 110638   | 37.605 | ng/u1  | 94       |
| 18) 4-Methylphenol            | 8.569  | 108  | 128084   | 38.086 | ng/u1  | 99       |
| 19) Hexachloroethane          | 8.816  | 117  | 68333    | 43.418 | ng/u1  | 95       |
| 22) Nitrobenzene              | 9.022  | 77   | 176895   | 39.936 | ng/u1  | 95       |
| 23) Isophorone                | 9.528  | 82   | 327516   | 40.521 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 9.728  | 139  | 82103    | 42.991 | ng/u1  | 97       |
| 26) 2,4-Dimethylphenol        | 9.769  | 107  | 141790   | 34.902 | ng/u1  | 93       |
| 27) Bis(2-Chloroethoxy)met... | 10.022 | 93   | 169951   | 38.559 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.246 | 162  | 132654   | 41.939 | ng/u1  | 94       |
| 30) Naphthalene               | 10.640 | 128  | 450991   | 40.729 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.798 | 127  | 146654   | 33.706 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 10.857 | 225  | 112113   | 48.282 | ng/u1  | 98       |
| 34) Caprolactam               | 11.628 | 113  | 44163m   | 42.029 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.910 | 107  | 161662   | 42.483 | ng/u1  | 97       |
| 36) 2-Methylnaphthalene       | 12.263 | 142  | 322845   | 42.468 | ng/u1  | 98       |

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 Sample : PB157225BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
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 SLCS225

Manual Integrations  
 APPROVED

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 Supervised By :mohammad ahmed 11/19/2023

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 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 15 18:13:37 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.481 | 142  | 319052   | 40.842 | ng/ul  | 97       |
| 39) 1,2,4,5-Tetrachloroben... | 12.616 | 216  | 182986   | 46.593 | ng/ul  | 96       |
| 40) Hexachlorocyclopentadiene | 12.551 | 237  | 69959    | 36.904 | ng/ul  | 98       |
| 41) 2,4,6-Trichlorophenol     | 12.887 | 196  | 111341   | 43.217 | ng/ul  | 98       |
| 42) 2,4,5-Trichlorophenol     | 12.963 | 196  | 122949   | 45.345 | ng/ul  | 97       |
| 43) 1,1'-Biphenyl             | 13.281 | 154  | 432585   | 43.759 | ng/ul  | 100      |
| 44) 2-Chloronaphthalene       | 13.334 | 162  | 346311   | 44.125 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.592 | 65   | 118461   | 46.773 | ng/ul  | 94       |
| 47) Dimethylphthalate         | 13.928 | 163  | 459697   | 43.688 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.087 | 165  | 89793    | 42.934 | ng/ul  | 95       |
| 50) Acenaphthylene            | 14.187 | 152  | 538774   | 40.846 | ng/ul  | 100      |
| 51) 3-Nitroaniline            | 14.434 | 138  | 80486    | 41.473 | ng/ul  | 94       |
| 52) Acenaphthene              | 14.522 | 153  | 364395   | 41.661 | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.651 | 184  | 38768    | 33.979 | ng/ul  | 86       |
| 55) 4-Nitrophenol             | 14.734 | 109  | 100537   | 47.252 | ng/ul  | 89       |
| 56) Dibenzofuran              | 14.863 | 168  | 505215   | 42.149 | ng/ul  | 93       |
| 57) 2,4-Dinitrotoluene        | 14.881 | 165  | 139977   | 44.796 | ng/ul  | 97       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.086 | 232  | 97675    | 40.495 | ng/ul# | 97       |
| 59) Diethylphthalate          | 15.286 | 149  | 496836   | 45.195 | ng/ul  | 100      |
| 61) Fluorene                  | 15.516 | 166  | 440874   | 43.324 | ng/ul  | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.510 | 204  | 220883   | 44.293 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.610 | 138  | 82024    | 44.789 | ng/ul  | 89       |
| 66) 4,6-Dinitro-2-methylph... | 15.634 | 198  | 85730    | 42.058 | ng/ul  | 90       |
| 67) N-Nitrosodiphenylamine    | 15.739 | 169  | 367815   | 42.207 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.416 | 248  | 133048   | 43.443 | ng/ul  | 90       |
| 69) Hexachlorobenzene         | 16.498 | 284  | 147460   | 43.150 | ng/ul  | 98       |
| 70) Atrazine                  | 16.704 | 200  | 113945   | 37.484 | ng/ul  | 97       |
| 71) Pentachlorophenol         | 16.875 | 266  | 65923    | 31.779 | ng/ul  | 98       |
| 72) Phenanthrene              | 17.286 | 178  | 733014   | 43.935 | ng/ul  | 100      |
| 74) Anthracene                | 17.375 | 178  | 733710   | 43.093 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.234 | 216  | 181875   | 43.831 | ng/uL  | 99       |
| 76) Pentachlorobenzene        | 14.751 | 250  | 163996   | 40.371 | ng/uL  | 95       |
| 77) Carbazole                 | 17.675 | 167  | 675683   | 45.700 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.186 | 149  | 914767   | 48.762 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.269 | 202  | 923046   | 41.751 | ng/ul  | 100      |
| 82) Pyrene                    | 19.633 | 202  | 969664   | 41.856 | ng/ul  | 97       |
| 83) Butylbenzylphthalate      | 20.504 | 149  | 447770   | 45.960 | ng/ul  | 96       |
| 84) 3,3'-Dichlorobenzidine    | 21.310 | 252  | 304940   | 45.036 | ng/ul  | 96       |
| 85) Benzo(a)anthracene        | 21.363 | 228  | 1003708  | 43.859 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.245 | 149  | 645873   | 48.083 | ng/ul  | 100      |
| 87) Chrysene                  | 21.416 | 228  | 938483   | 43.835 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.198 | 149  | 1129040  | 48.908 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.086 | 252  | 976480   | 44.450 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.139 | 252  | 984413   | 44.539 | ng/ul  | 100      |
| 93) Benzo(a)pyrene            | 23.745 | 252  | 993127   | 47.871 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.486 | 276  | 1082903  | 43.522 | ng/ul  | 98       |
| 95) Dibenzo(a,h)anthracene    | 26.509 | 278  | 897782   | 43.821 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 27.309 | 276  | 850252   | 42.723 | ng/ul  | 97       |

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

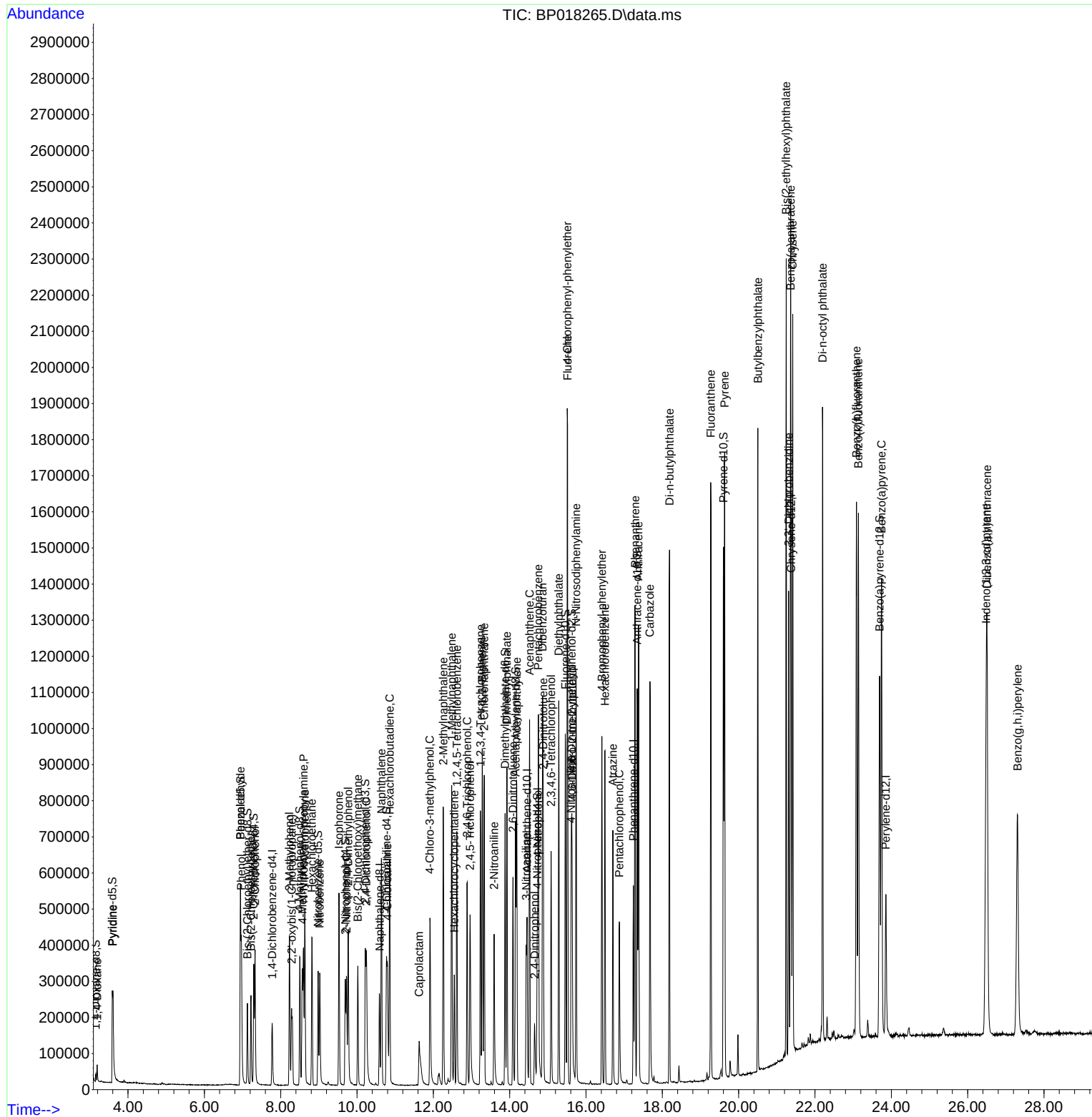
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111723\  
 Data File : BP018265.D  
 Acq On : 18 Nov 2023 17:12  
 Operator : MA/JU  
 Sample : PB157225BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

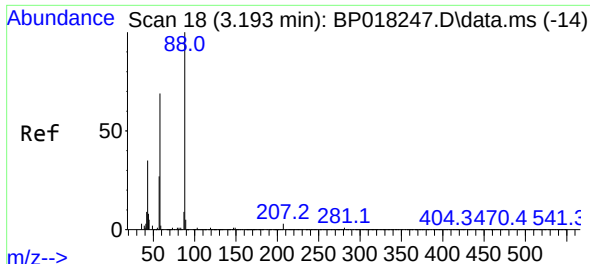
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS225

Quant Time: Nov 19 02:50:33 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 15 18:13:37 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

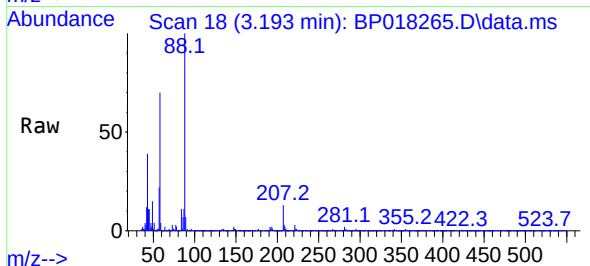
Reviewed By :Yogesh Patel 11/19/2023  
 Supervised By :mohammad ahmed 11/19/2023





#2  
1,4-Dioxane  
Concen: 15.713 ng/uL  
RT: 3.193 min Scan# 18  
Delta R.T. 0.000 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

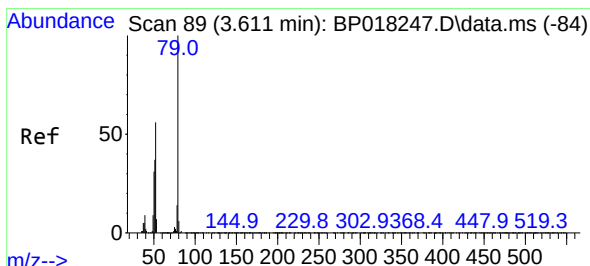
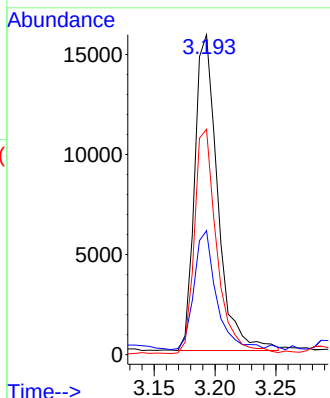
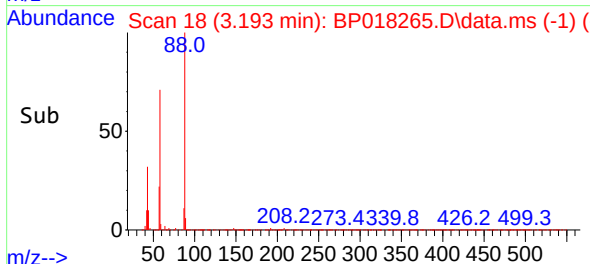
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225



Tgt Ion: 88 Resp: 20829  
Ion Ratio Lower Upper  
88 100  
43 38.7 25.4 38.2  
58 70.5 53.3 79.9

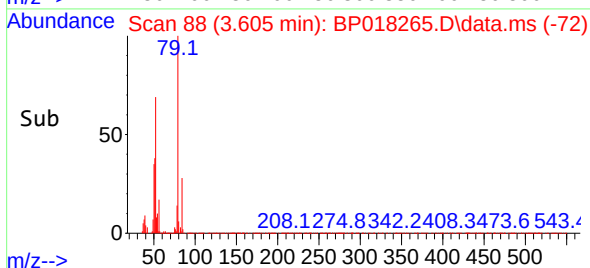
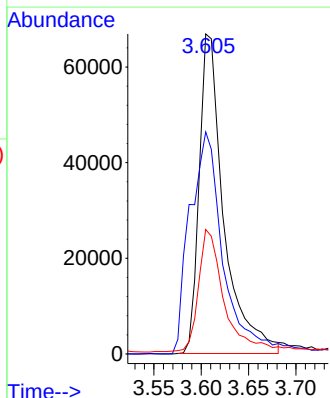
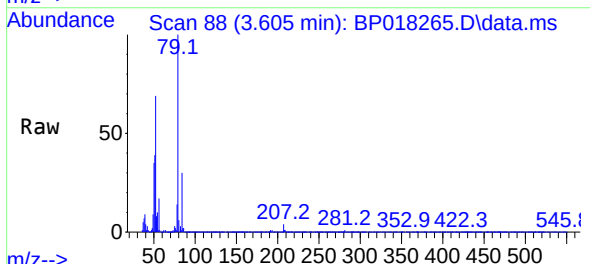
Manual Integrations  
APPROVED

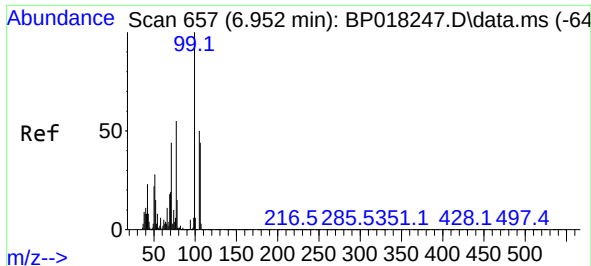
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023



#5  
Pyridine  
Concen: 37.044 ng/uL  
RT: 3.605 min Scan# 88  
Delta R.T. -0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

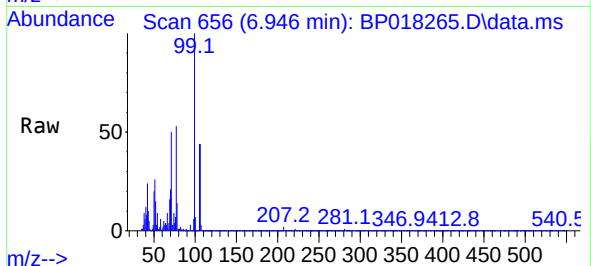
Tgt Ion: 79 Resp: 121095  
Ion Ratio Lower Upper  
79 100  
52 69.4 53.9 80.9  
51 38.9 32.2 48.2





#6  
Benzaldehyde  
Concen: 42.132 ng/ul  
RT: 6.946 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

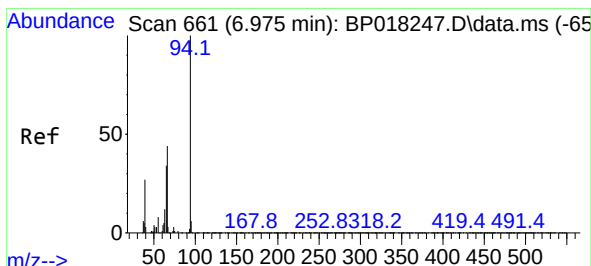
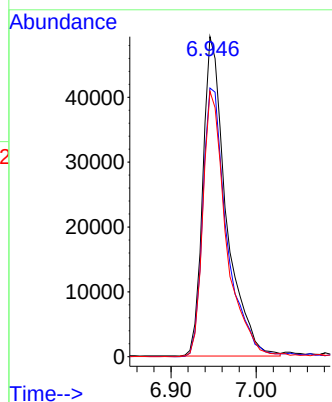
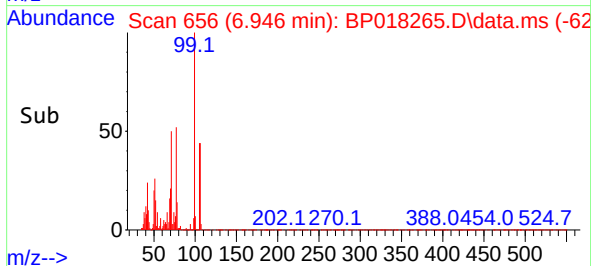
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225



Tgt Ion: 77 Resp: 9387  
Ion Ratio Lower Upper  
77 100  
105 84.0 72.7 109.1  
106 82.9 67.5 101.3

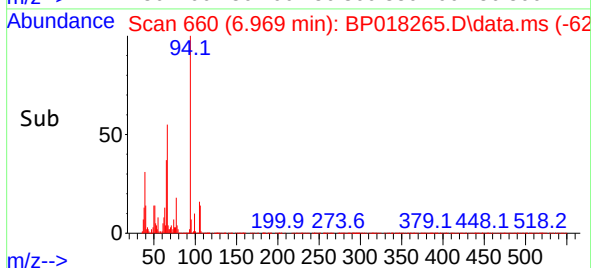
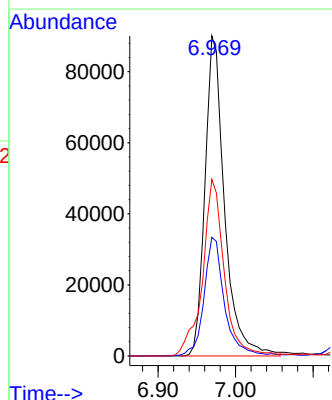
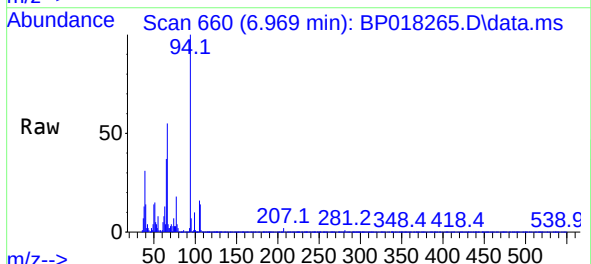
Manual Integrations  
APPROVED

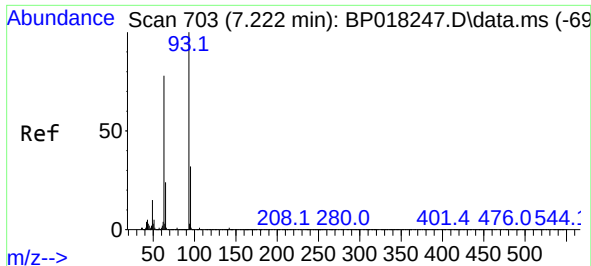
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023



#8  
Phenol  
Concen: 38.698 ng/ul  
RT: 6.969 min Scan# 660  
Delta R.T. -0.012 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

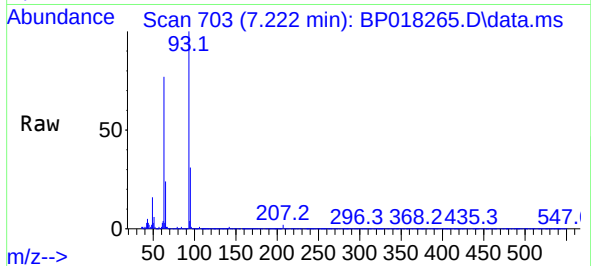
Tgt Ion: 94 Resp: 157938  
Ion Ratio Lower Upper  
94 100  
65 37.1 28.2 42.2  
66 55.2 40.3 60.5





#10  
Bis(2-Chloroethyl)ether  
Concen: 40.282 ng/ul  
RT: 7.222 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

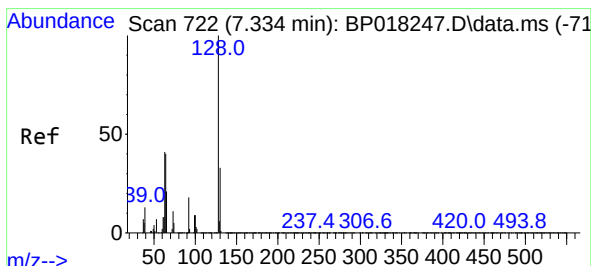
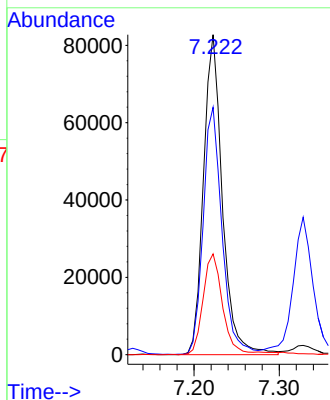
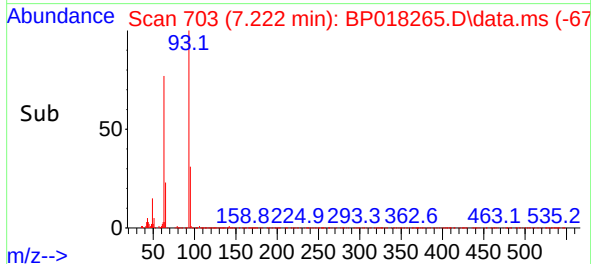
Instrument :  
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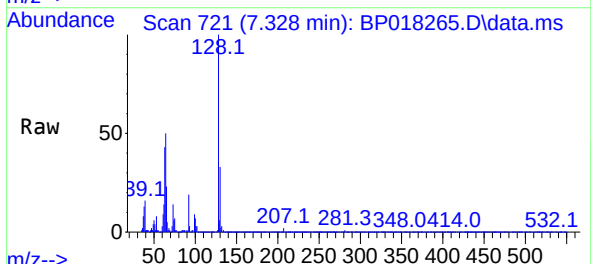
Tgt Ion: 93 Resp: 127544  
Ion Ratio Lower Upper  
93 100  
63 77.3 57.8 86.6  
95 31.5 25.5 38.3

Manual Integrations  
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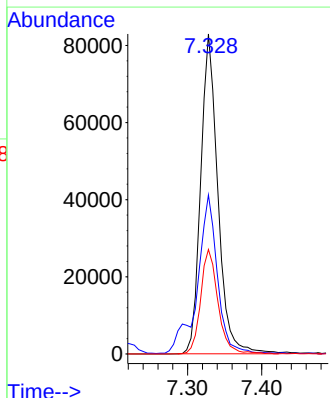
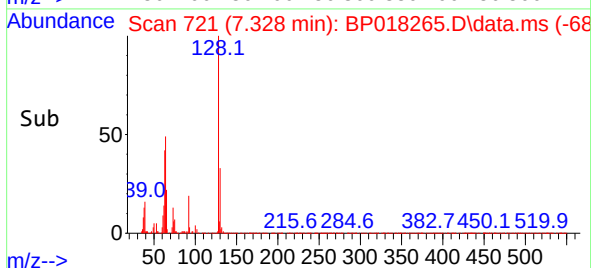
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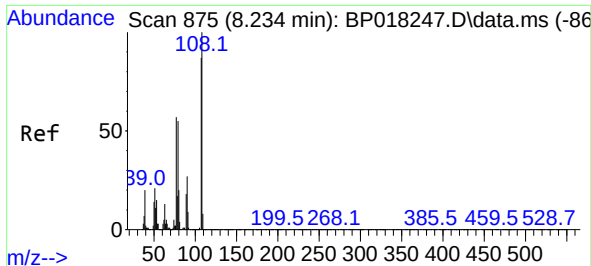


#12  
2-Chlorophenol  
Concen: 40.627 ng/ul  
RT: 7.328 min Scan# 721  
Delta R.T. -0.012 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12



Tgt Ion:128 Resp: 133640  
Ion Ratio Lower Upper  
128 100  
64 49.7 39.2 58.8  
130 32.6 26.6 40.0





#13  
2-Methylphenol  
Concen: 38.084 ng/ul  
RT: 8.228 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

Instrument :

BNA\_P

ClientSampleId :

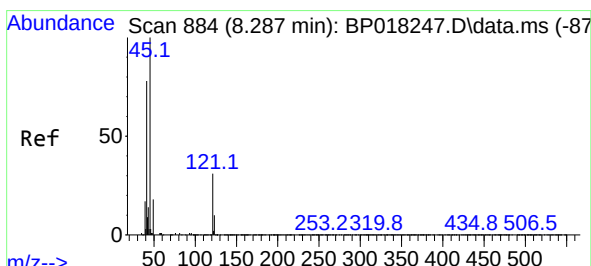
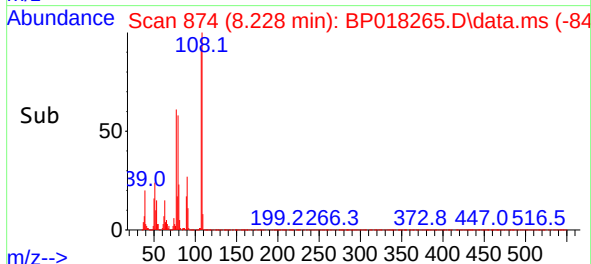
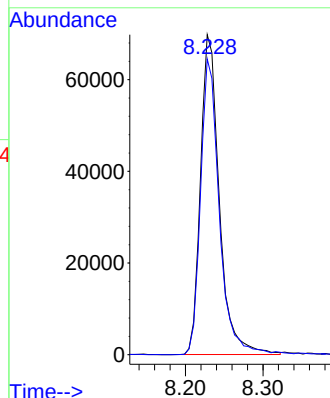
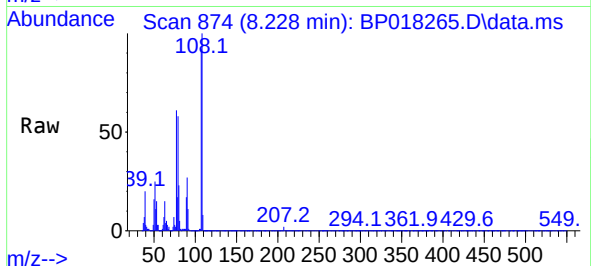
SLCS225

Tgt Ion:108 Resp: 117439  
Ion Ratio Lower Upper  
108 100  
107 92.4 75.2 112.8

Manual Integrations

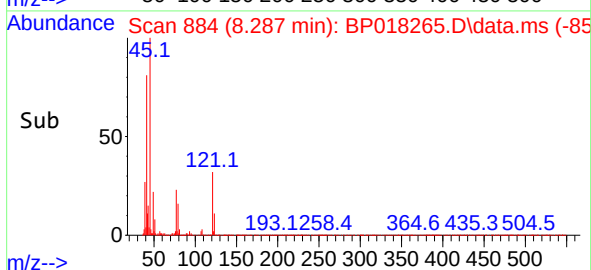
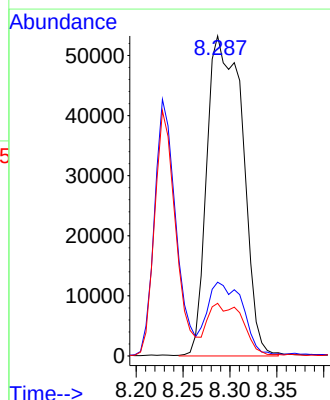
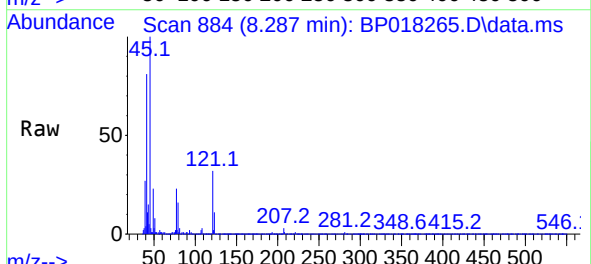
APPROVED

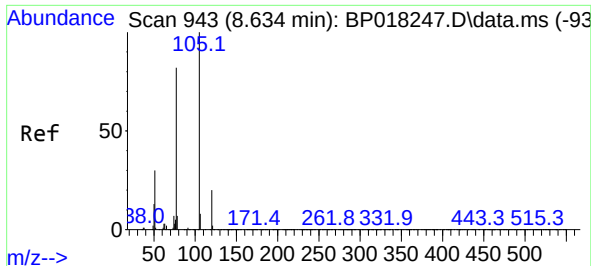
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.932 ng/ul m  
RT: 8.287 min Scan# 884  
Delta R.T. -0.012 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

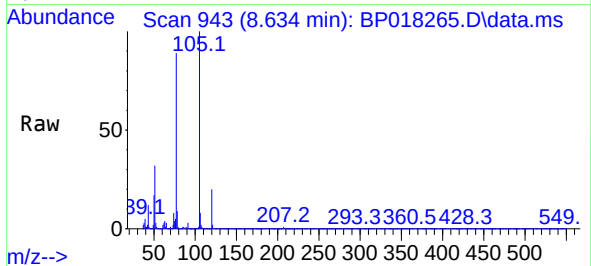
Tgt Ion: 45 Resp: 140751  
Ion Ratio Lower Upper  
45 100  
77 23.1 16.1 24.1  
79 16.4 11.1 16.7





#16  
Acetophenone  
Concen: 39.171 ng/ul  
RT: 8.634 min Scan# 943  
Delta R.T. -0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

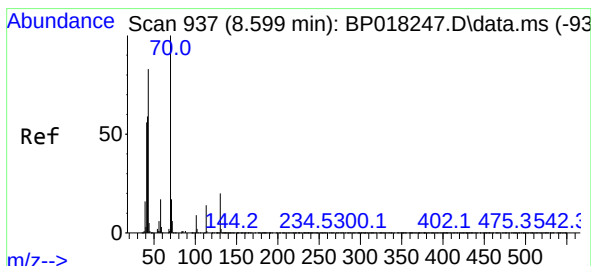
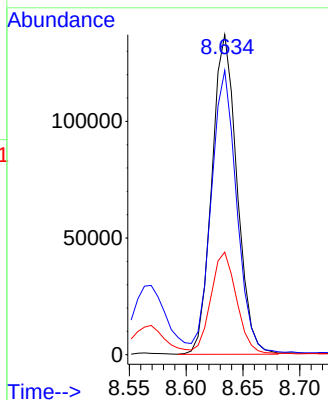
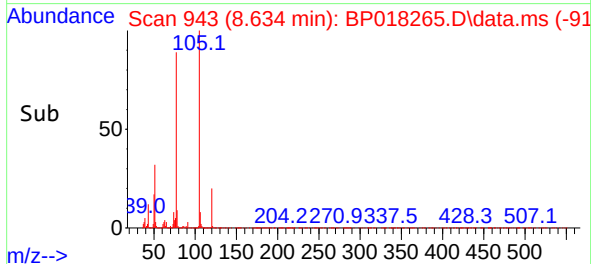
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225



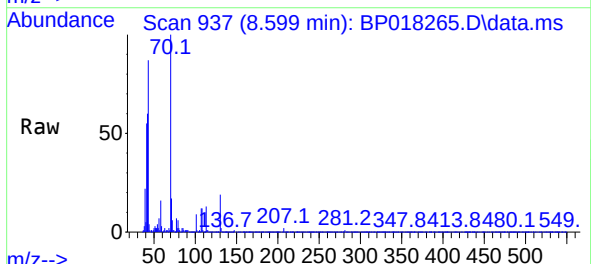
Tgt Ion:105 Resp: 211083  
Ion Ratio Lower Upper  
105 100  
77 88.9 70.1 105.1  
51 32.1 23.4 35.0

Manual Integrations  
APPROVED

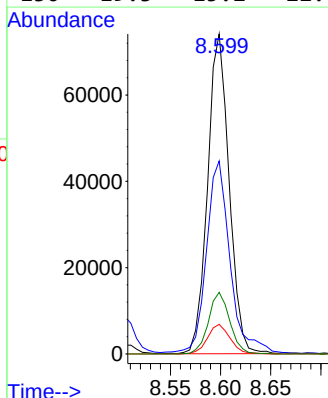
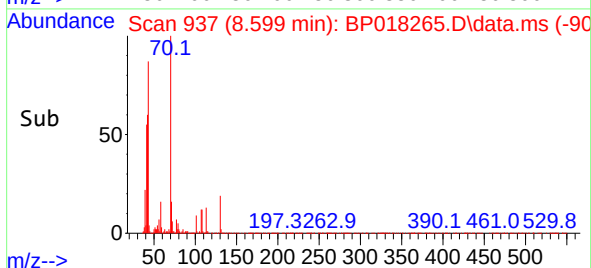
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023



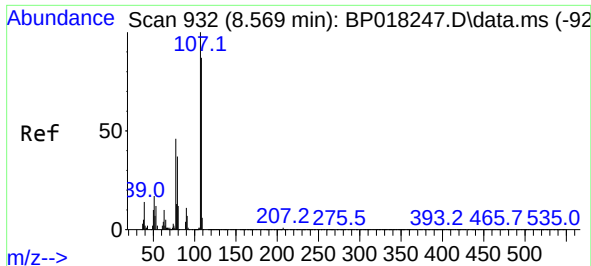
#17  
N-Nitroso-di-n-propylamine  
Concen: 37.605 ng/ul  
RT: 8.599 min Scan# 937  
Delta R.T. -0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12



Tgt Ion: 70 Resp: 110638  
Ion Ratio Lower Upper  
70 100  
42 60.3 43.7 65.5  
101 9.3 8.2 12.4  
130 19.3 15.2 22.8







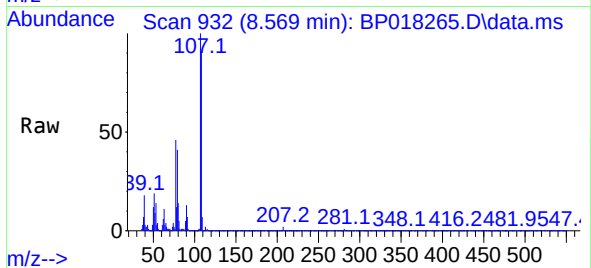
#18  
4-Methylphenol  
Concen: 38.086 ng/ul  
RT: 8.569 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

Instrument :

BNA\_P

ClientSampleId :

SLCS225

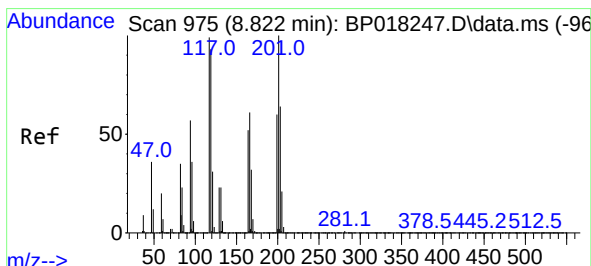
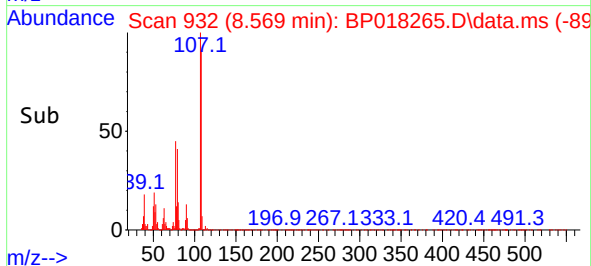
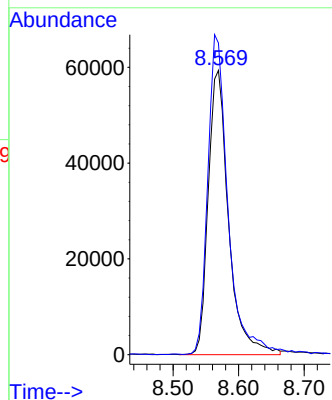


Tgt Ion:108 Resp: 128084  
Ion Ratio Lower Upper  
108 100  
107 109.6 88.2 132.4

Manual Integrations

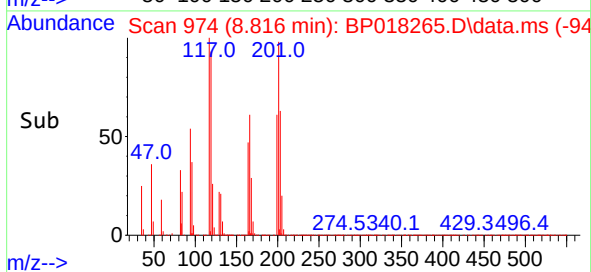
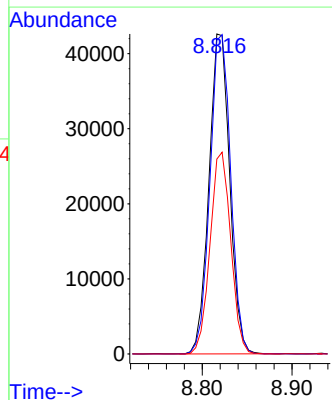
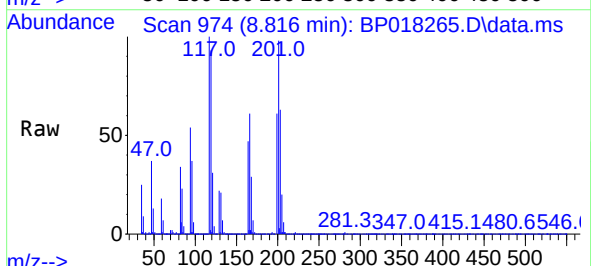
APPROVED

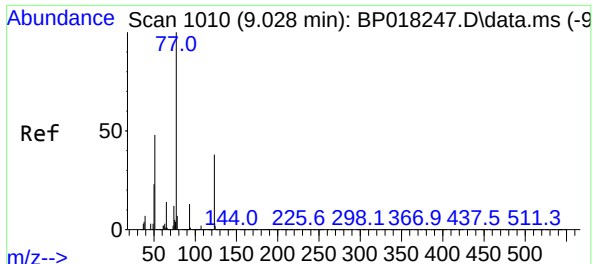
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023



#19  
Hexachloroethane  
Concen: 43.418 ng/ul  
RT: 8.816 min Scan# 974  
Delta R.T. -0.018 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

Tgt Ion:117 Resp: 68333  
Ion Ratio Lower Upper  
117 100  
201 98.0 84.8 127.2  
199 60.9 49.0 73.4





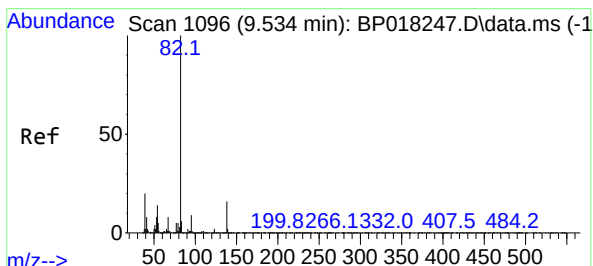
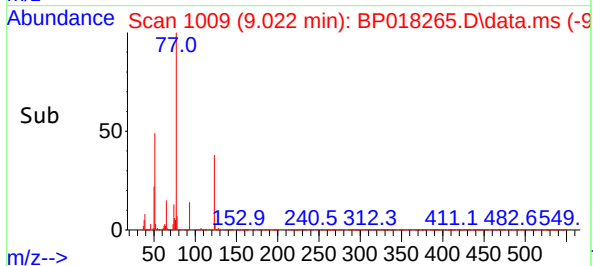
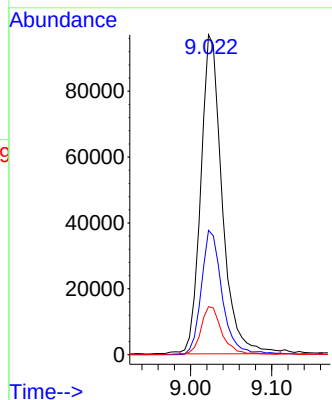
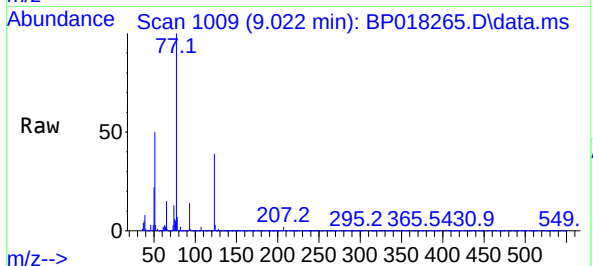
#22  
Nitrobenzene  
Concen: 39.936 ng/ul  
RT: 9.022 min Scan# 1009  
Delta R.T. -0.012 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225

Tgt Ion: 77 Resp: 17689  
Ion Ratio Lower Upper  
77 100  
123 38.8 27.8 41.8  
65 15.0 11.5 17.3

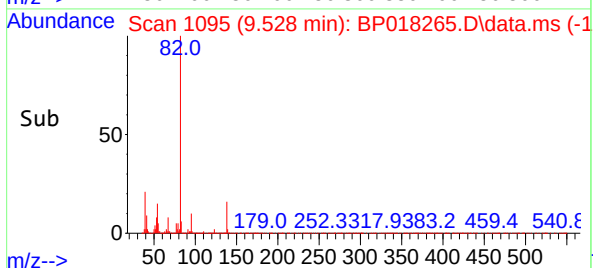
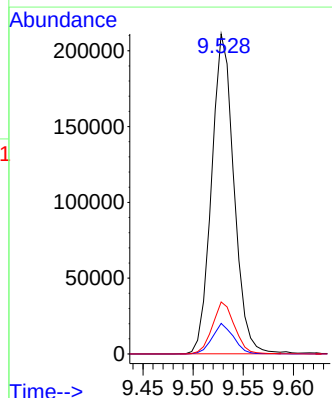
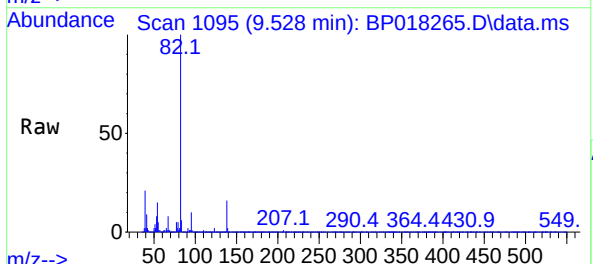
Manual Integrations  
APPROVED

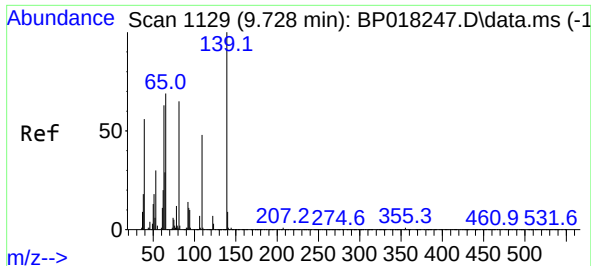
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023



#23  
Isophorone  
Concen: 40.521 ng/ul  
RT: 9.528 min Scan# 1095  
Delta R.T. -0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

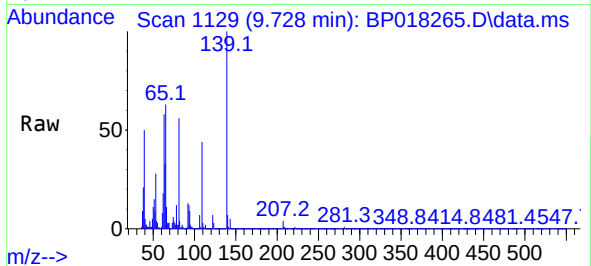
Tgt Ion: 82 Resp: 327516  
Ion Ratio Lower Upper  
82 100  
95 9.5 6.6 9.8  
138 16.2 13.1 19.7





#25  
2-Nitrophenol  
Concen: 42.991 ng/ul  
RT: 9.728 min Scan# 1129  
Delta R.T. -0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

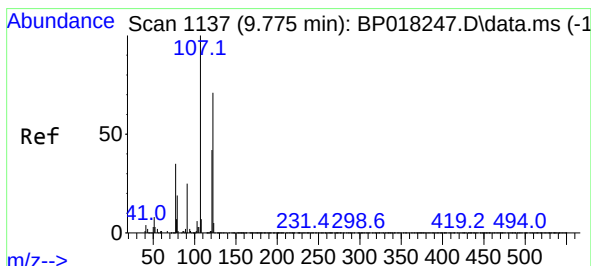
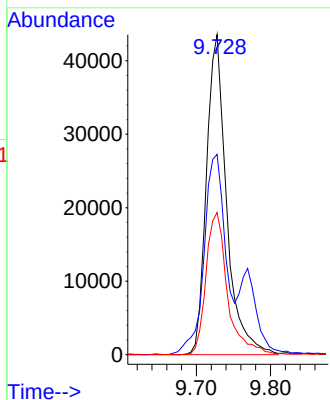
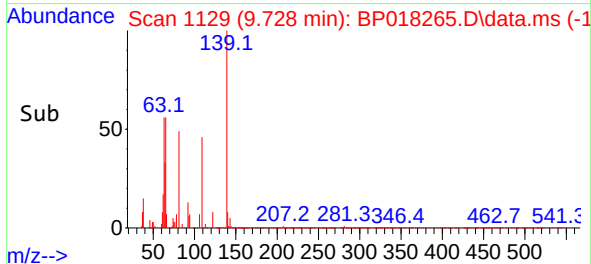
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225



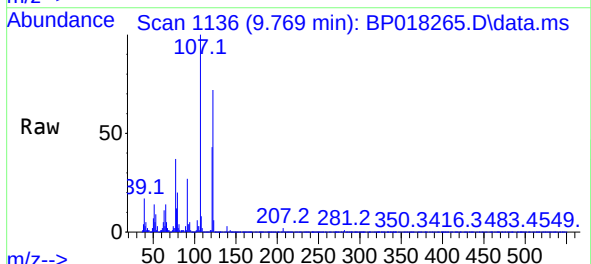
Tgt Ion:139 Resp: 8210  
Ion Ratio Lower Upper  
139 100  
65 62.6 51.4 77.0  
109 44.5 33.1 49.7

Manual Integrations  
APPROVED

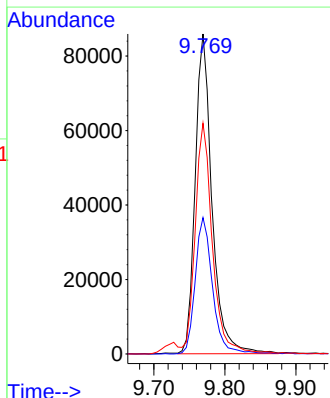
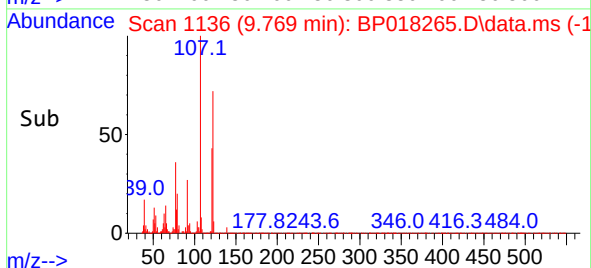
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023

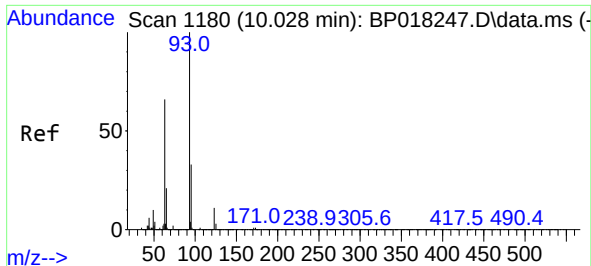


#26  
2,4-Dimethylphenol  
Concen: 34.902 ng/ul  
RT: 9.769 min Scan# 1136  
Delta R.T. -0.012 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12



Tgt Ion:107 Resp: 141790  
Ion Ratio Lower Upper  
107 100  
121 42.6 37.8 56.8  
122 72.1 62.1 93.1





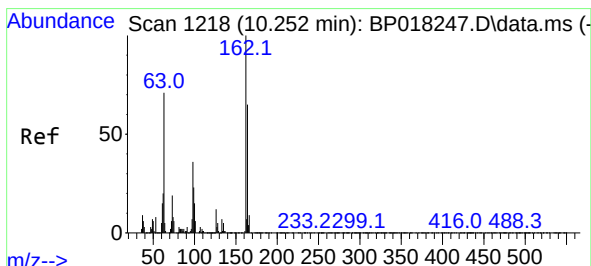
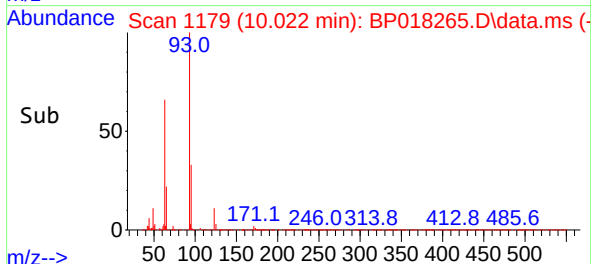
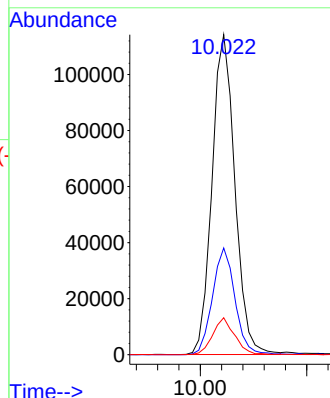
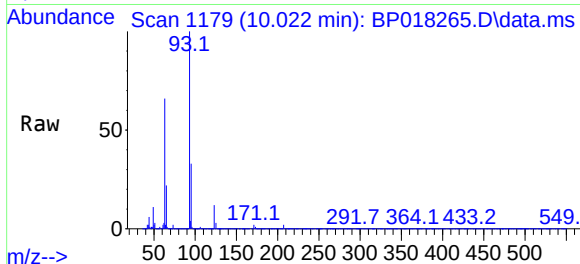
#27  
Bis(2-Chloroethoxy)methane  
Concen: 38.559 ng/ul  
RT: 10.022 min Scan# 1180  
Delta R.T. -0.012 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225

Tgt Ion: 93 Resp: 16995  
Ion Ratio Lower Upper  
93 100  
95 33.3 26.2 39.2  
123 11.5 8.6 12.8

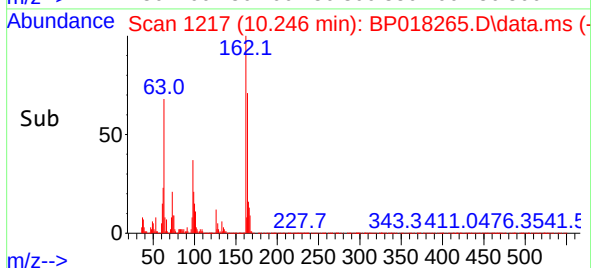
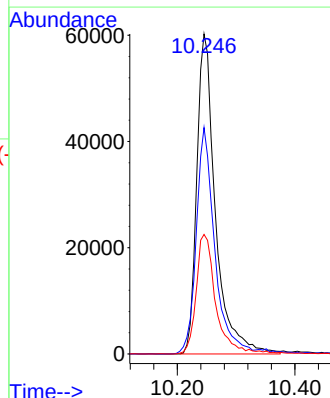
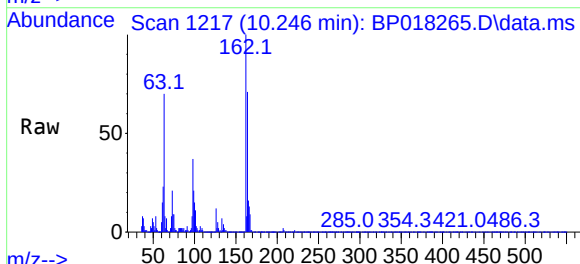
Manual Integrations  
APPROVED

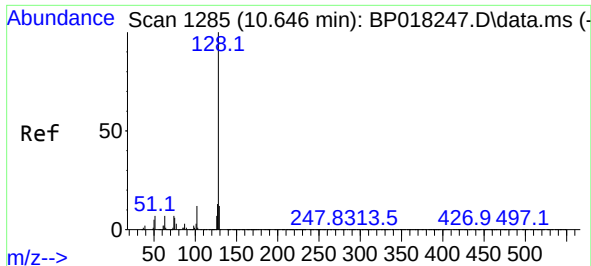
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023



#29  
2,4-Dichlorophenol  
Concen: 41.939 ng/ul  
RT: 10.246 min Scan# 1217  
Delta R.T. -0.012 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

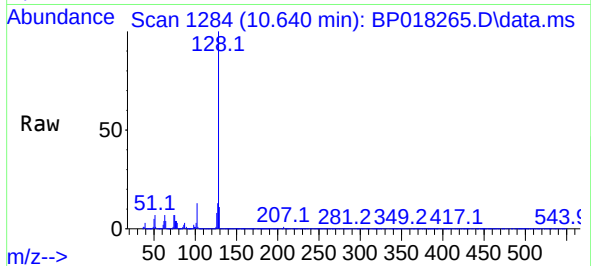
Tgt Ion:162 Resp: 132654  
Ion Ratio Lower Upper  
162 100  
164 70.7 51.8 77.6  
98 37.4 28.7 43.1





#30  
Naphthalene  
Concen: 40.729 ng/ul  
RT: 10.640 min Scan# 1285  
Delta R.T. -0.012 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

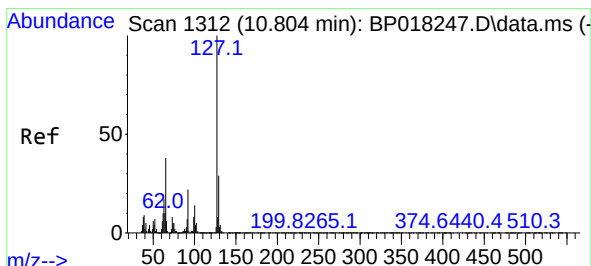
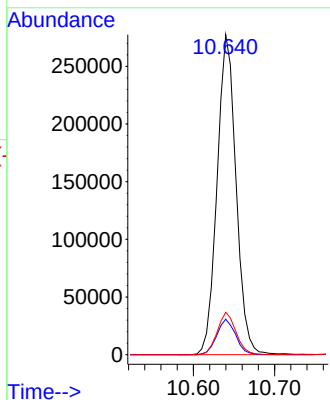
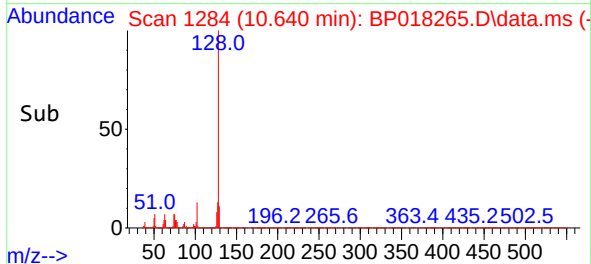
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225



Tgt Ion:128 Resp: 45099  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.0 13.4  
127 13.3 10.3 15.5

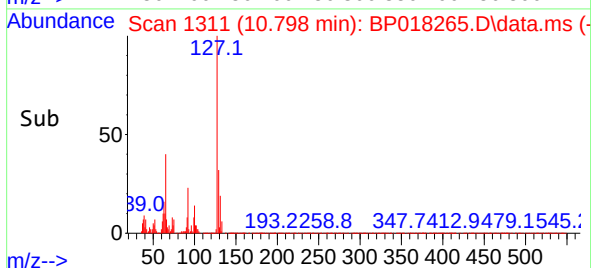
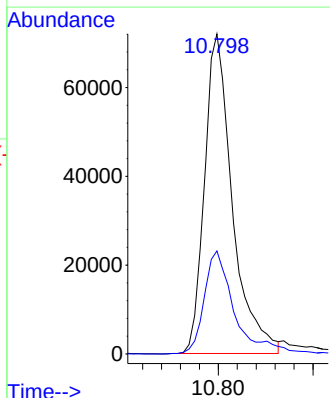
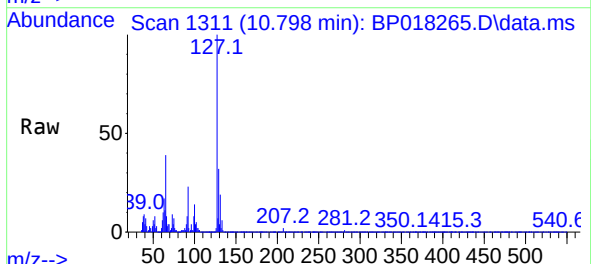
Manual Integrations  
APPROVED

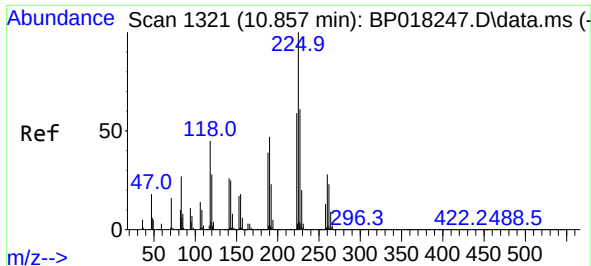
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023



#32  
4-Chloroaniline  
Concen: 33.706 ng/ul  
RT: 10.798 min Scan# 1311  
Delta R.T. -0.012 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

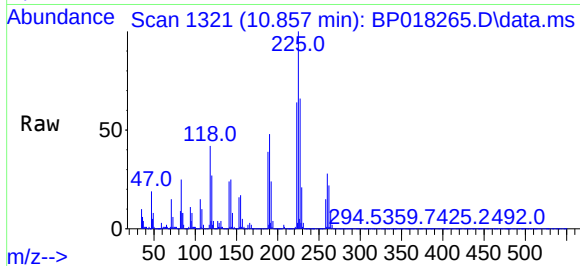
Tgt Ion:127 Resp: 146654  
Ion Ratio Lower Upper  
127 100  
129 32.2 26.1 39.1





#33  
Hexachlorobutadiene  
Concen: 48.282 ng/ul  
RT: 10.857 min Scan# 11211  
Delta R.T. -0.012 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

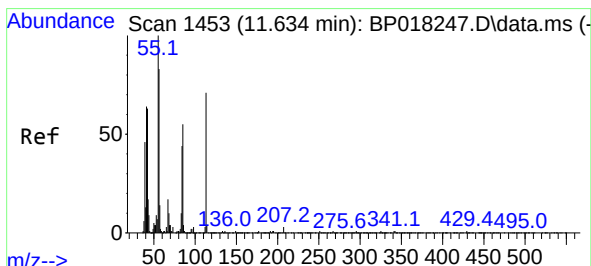
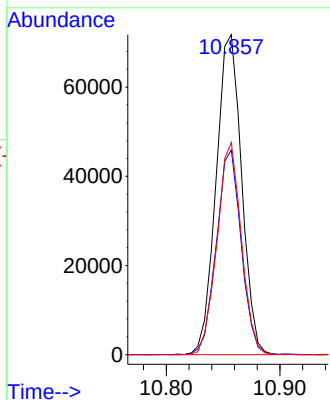
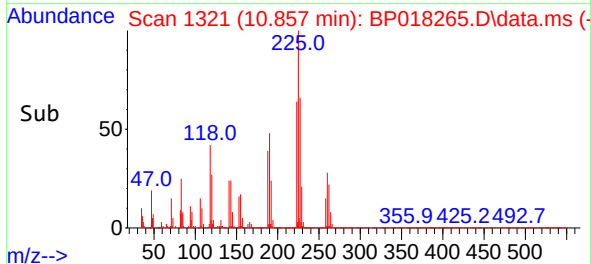
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225



Tgt Ion:225 Resp: 11211  
Ion Ratio Lower Upper  
225 100  
223 64.0 52.5 78.7  
227 66.3 51.9 77.9

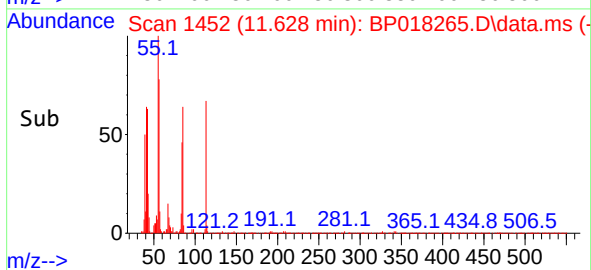
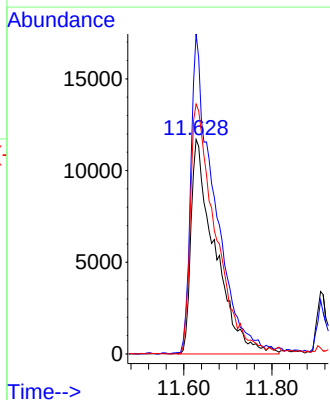
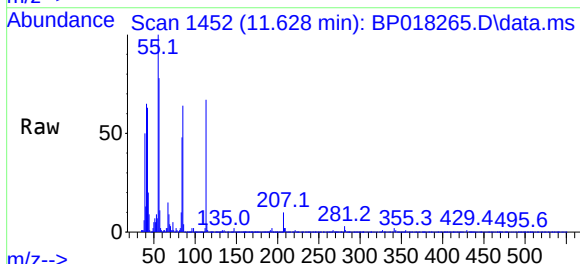
Manual Integrations  
APPROVED

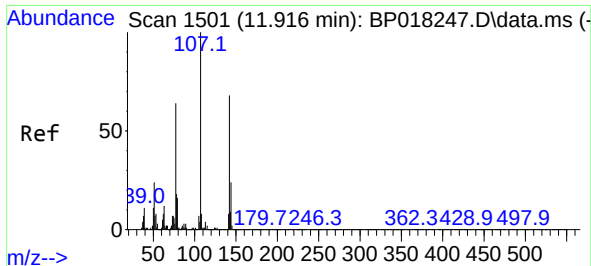
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023



#34  
Caprolactam  
Concen: 42.029 ng/ul m  
RT: 11.628 min Scan# 1452  
Delta R.T. -0.018 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

Tgt Ion:113 Resp: 44163  
Ion Ratio Lower Upper  
113 100  
55 149.2 118.3 177.5  
56 116.6 95.6 143.4





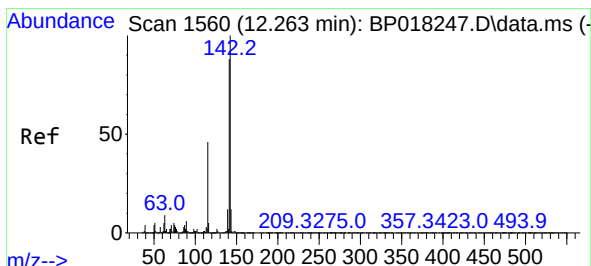
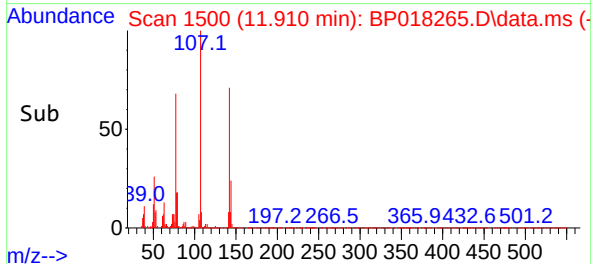
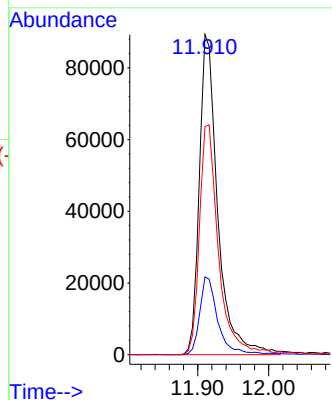
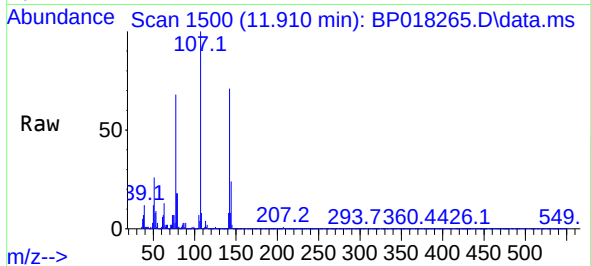
#35  
4-Chloro-3-methylphenol  
Concen: 42.483 ng/ul  
RT: 11.910 min Scan# 1501  
Delta R.T. -0.012 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225

Tgt Ion:107 Resp: 16166  
Ion Ratio Lower Upper  
107 100  
144 24.3 19.1 28.7  
142 71.4 54.8 82.2

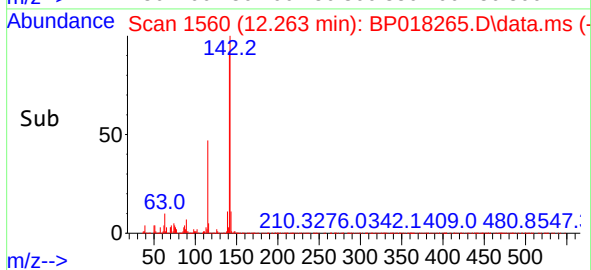
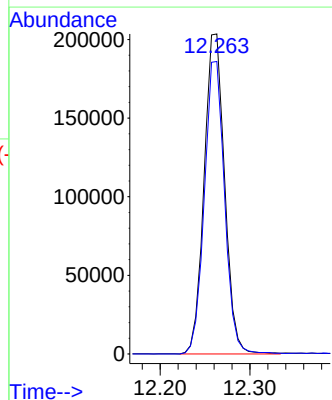
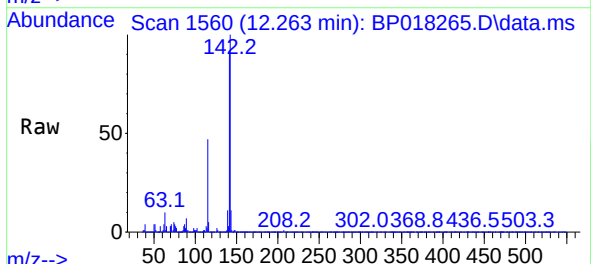
Manual Integrations  
APPROVED

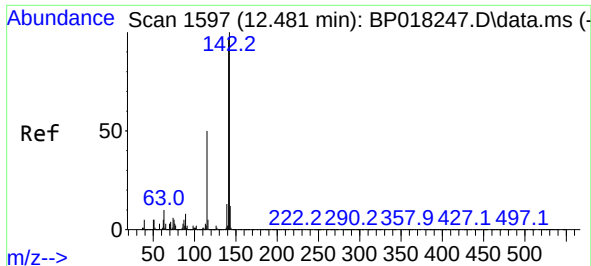
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023



#36  
2-Methylnaphthalene  
Concen: 42.468 ng/ul  
RT: 12.263 min Scan# 1560  
Delta R.T. -0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

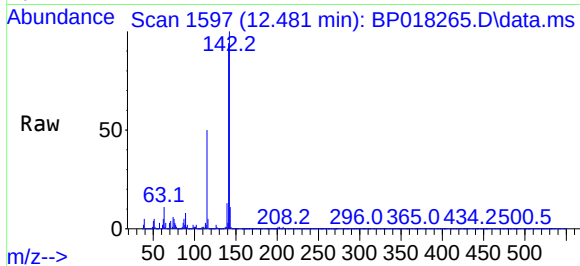
Tgt Ion:142 Resp: 322845  
Ion Ratio Lower Upper  
142 100  
141 91.4 71.7 107.5





#37  
1-Methylnaphthalene  
Concen: 40.842 ng/ul  
RT: 12.481 min Scan# 1597  
Delta R.T. -0.012 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

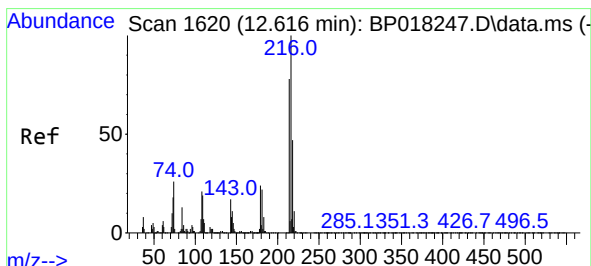
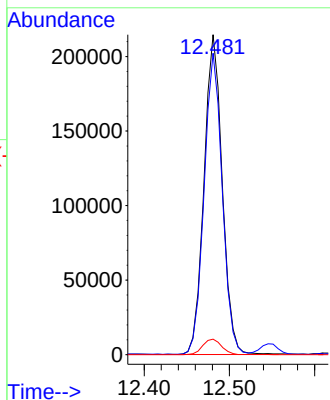
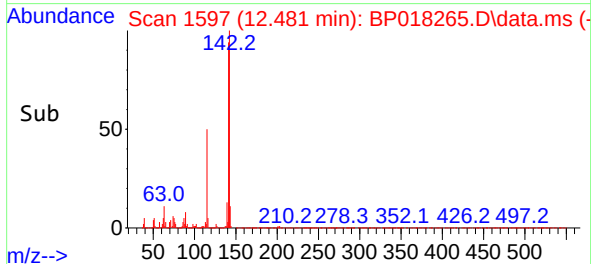
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225



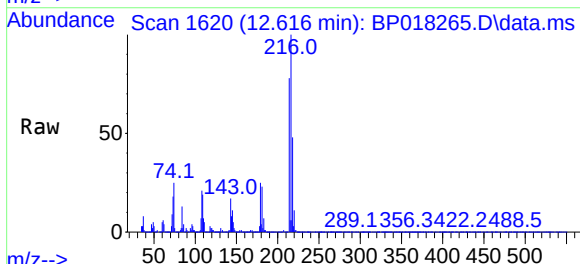
Tgt Ion:142 Resp: 319052  
Ion Ratio Lower Upper  
142 100  
141 94.2 72.8 109.2  
116 4.8 4.0 6.0

Manual Integrations  
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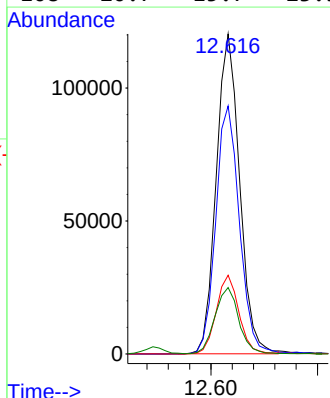
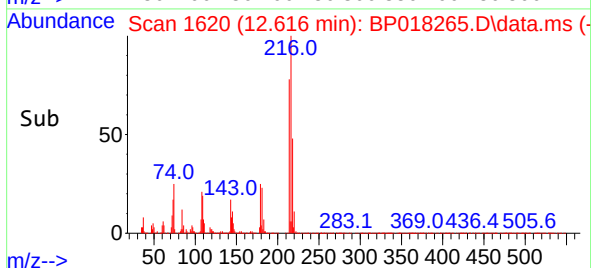
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023



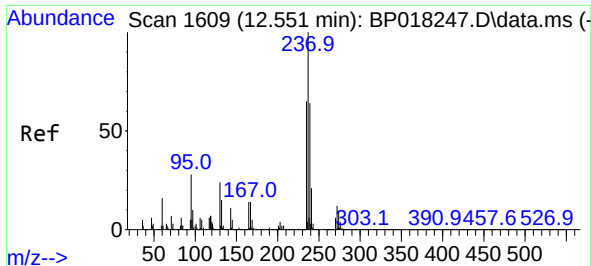
#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 46.593 ng/ul  
RT: 12.616 min Scan# 1620  
Delta R.T. -0.012 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12



Tgt Ion:216 Resp: 182986  
Ion Ratio Lower Upper  
216 100  
214 77.5 64.8 97.2  
179 24.6 18.3 27.5  
108 20.7 15.7 23.5

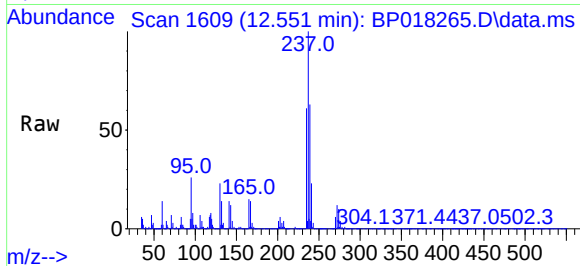






#40  
Hexachlorocyclopentadiene  
Concen: 36.904 ng/ul  
RT: 12.551 min Scan# 1609  
Delta R.T. -0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

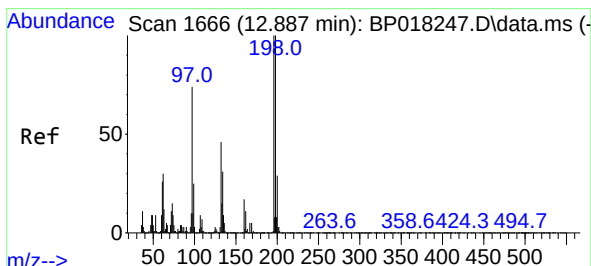
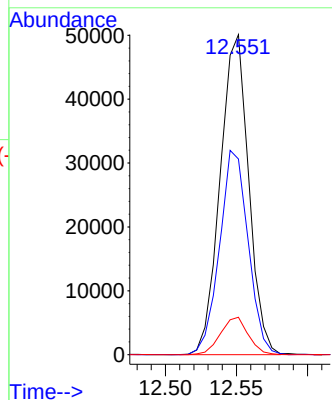
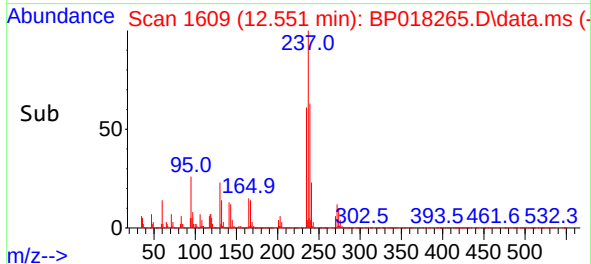
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225



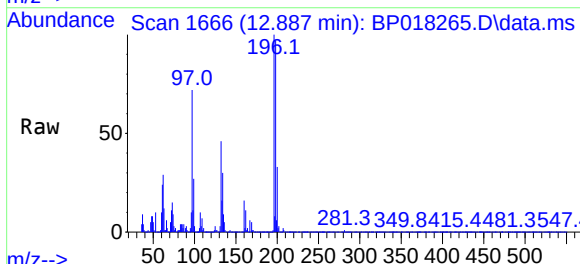
Tgt Ion:237 Resp: 69958  
Ion Ratio Lower Upper  
237 100  
235 61.1 49.9 74.9  
272 11.7 8.9 13.3

Manual Integrations  
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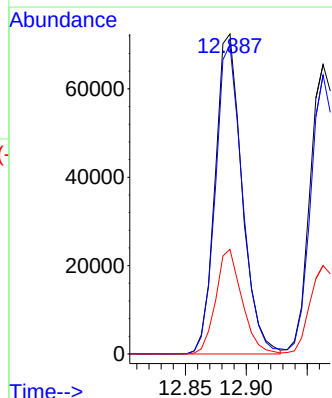
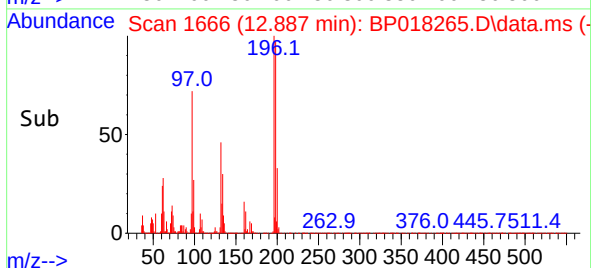
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023

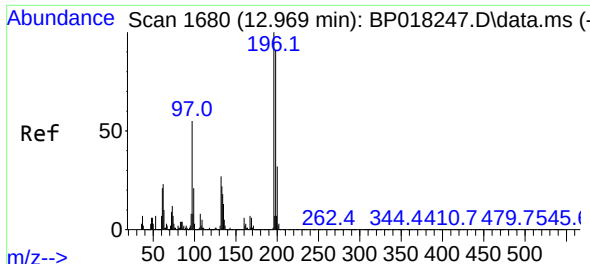


#41  
2,4,6-Trichlorophenol  
Concen: 43.217 ng/ul  
RT: 12.887 min Scan# 1666  
Delta R.T. -0.012 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12



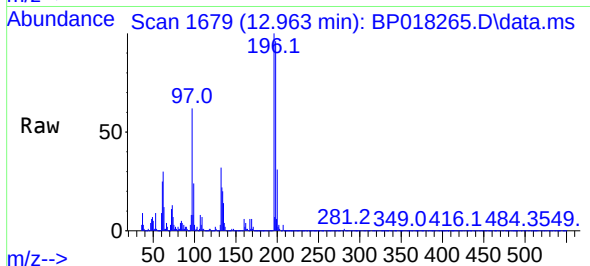
Tgt Ion:196 Resp: 111341  
Ion Ratio Lower Upper  
196 100  
198 96.7 78.9 118.3  
200 32.7 25.8 38.8





#42  
2,4,5-Trichlorophenol  
Concen: 45.345 ng/ul  
RT: 12.963 min Scan# 1680  
Delta R.T. -0.018 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

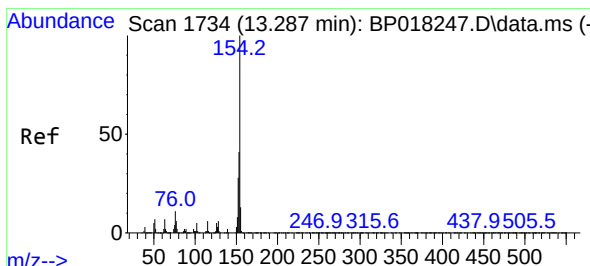
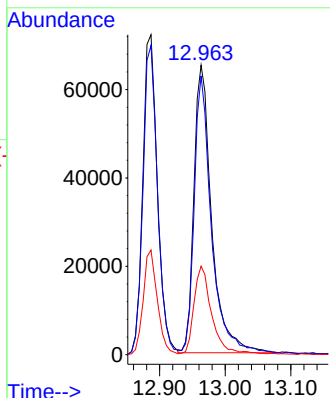
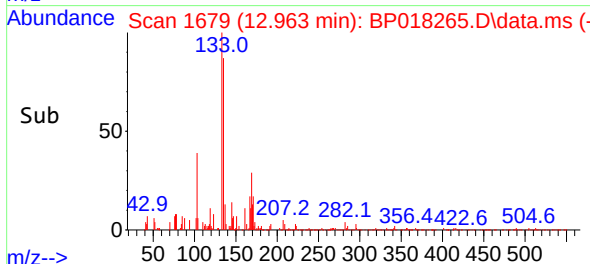
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225



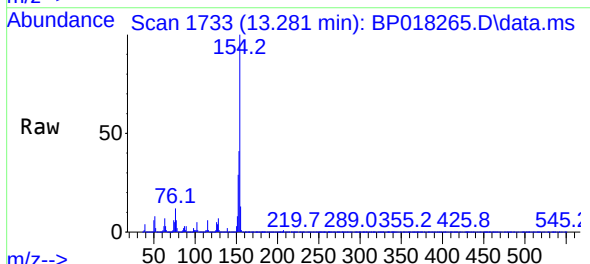
Tgt Ion:196 Resp: 122949  
Ion Ratio Lower Upper  
196 100  
198 96.3 78.9 118.3  
200 30.6 26.6 40.0

Manual Integrations  
APPROVED

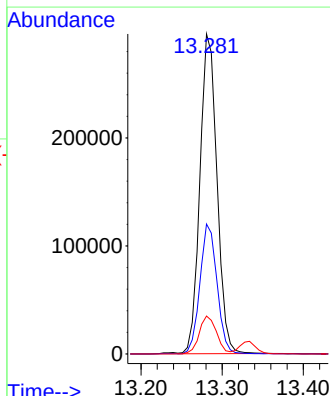
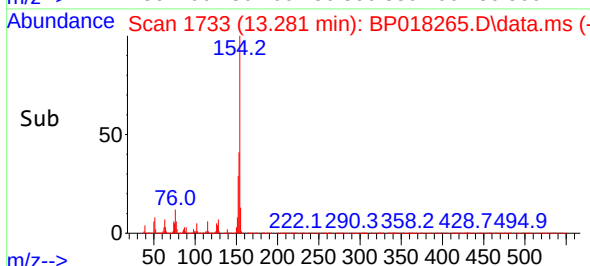
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023

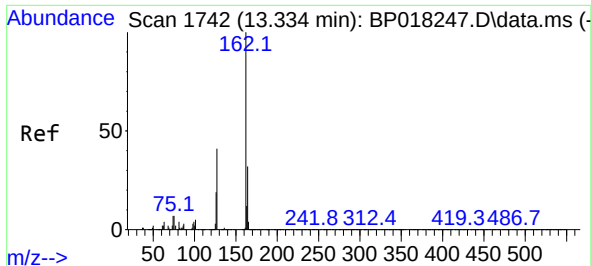


#43  
1,1'-Biphenyl  
Concen: 43.759 ng/ul  
RT: 13.281 min Scan# 1733  
Delta R.T. -0.012 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12



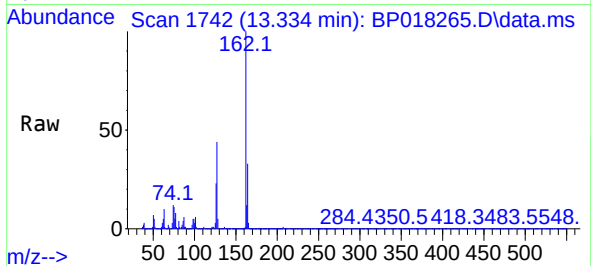
Tgt Ion:154 Resp: 432585  
Ion Ratio Lower Upper  
154 100  
153 40.6 32.4 48.6  
76 11.9 9.8 14.8





#44  
2-Chloronaphthalene  
Concen: 44.125 ng/ul  
RT: 13.334 min Scan# 1742  
Delta R.T. -0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

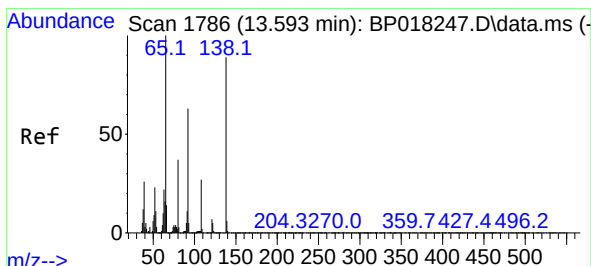
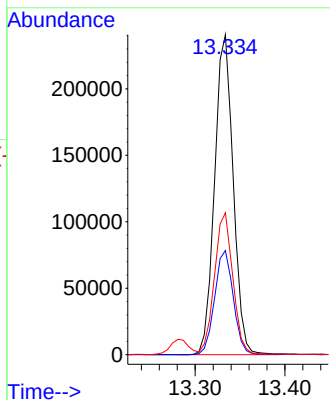
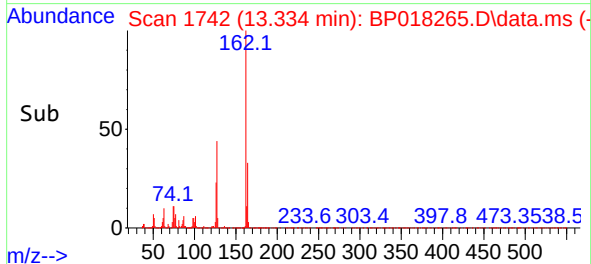
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225



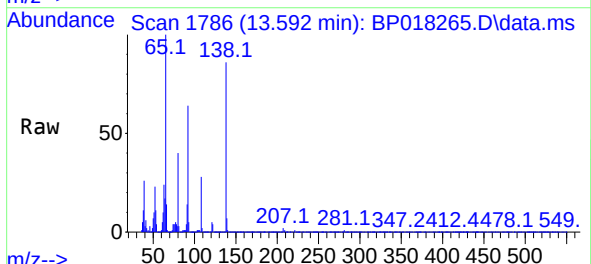
Tgt Ion:162 Resp: 34631  
Ion Ratio Lower Upper  
162 100  
164 32.6 26.9 40.3  
127 44.3 35.4 53.2

Manual Integrations  
APPROVED

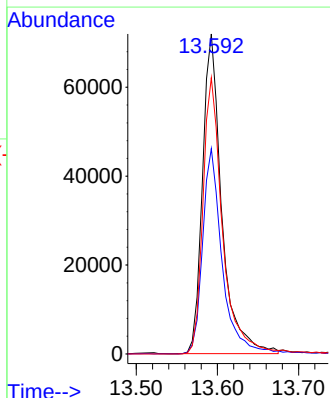
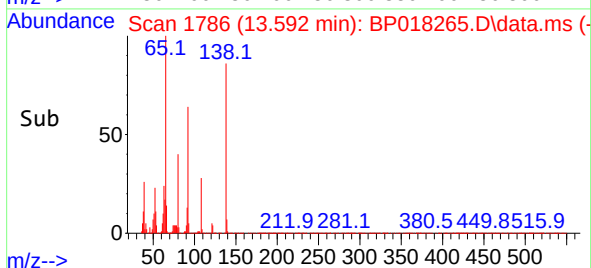
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023

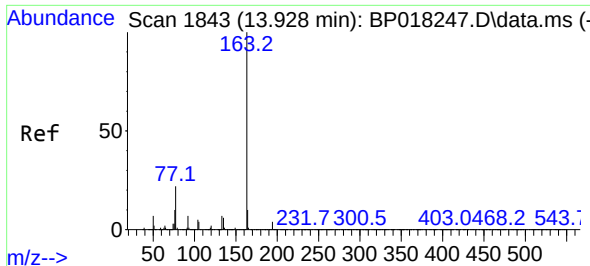


#45  
2-Nitroaniline  
Concen: 46.773 ng/ul  
RT: 13.592 min Scan# 1786  
Delta R.T. -0.012 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12



Tgt Ion: 65 Resp: 118461  
Ion Ratio Lower Upper  
65 100  
92 64.1 53.8 80.6  
138 86.3 75.1 112.7





#47  
Dimethylphthalate  
Concen: 43.688 ng/ul  
RT: 13.928 min Scan# 1843  
Delta R.T. -0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

Instrument :

BNA\_P

ClientSampleId :

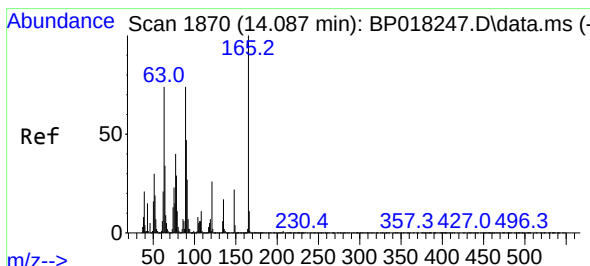
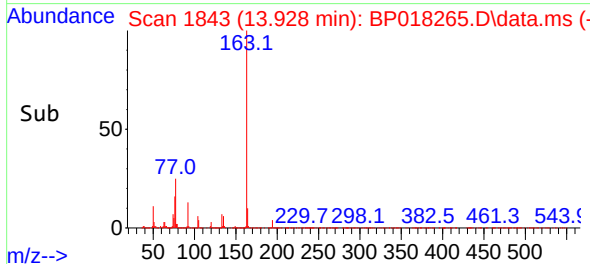
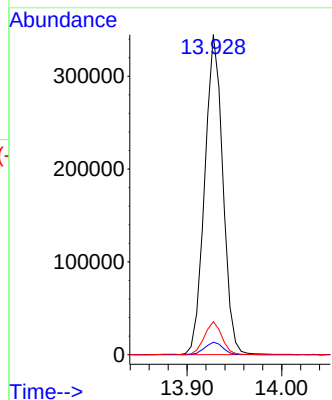
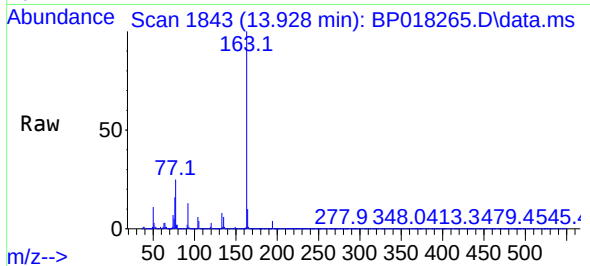
SLCS225

Tgt Ion:163 Resp: 45969  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.5 5.3  
164 10.3 8.0 12.0

Manual Integrations

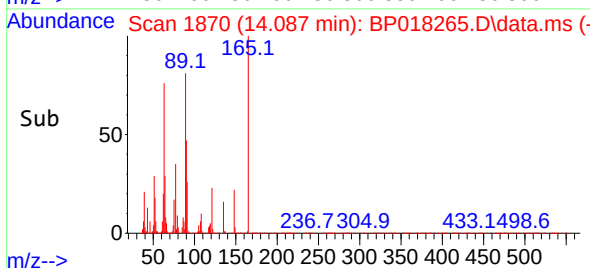
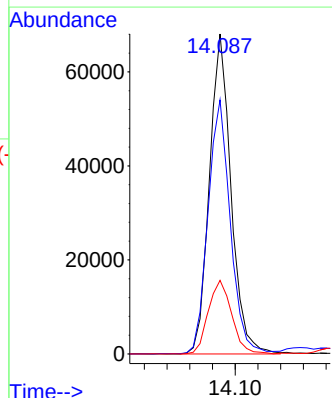
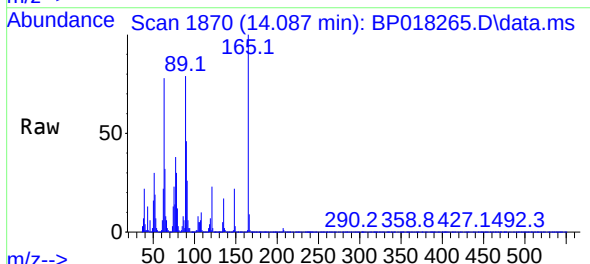
APPROVED

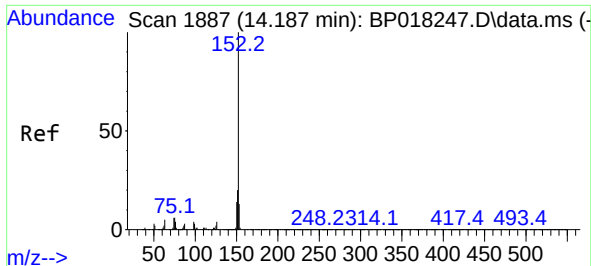
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023



#48  
2,6-Dinitrotoluene  
Concen: 42.934 ng/ul  
RT: 14.087 min Scan# 1870  
Delta R.T. -0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

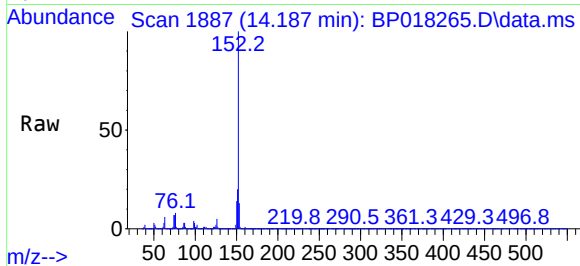
Tgt Ion:165 Resp: 89793  
Ion Ratio Lower Upper  
165 100  
89 79.4 59.4 89.0  
121 23.0 18.2 27.4





#50  
Acenaphthylene  
Concen: 40.846 ng/ul  
RT: 14.187 min Scan# 1887  
Delta R.T. -0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

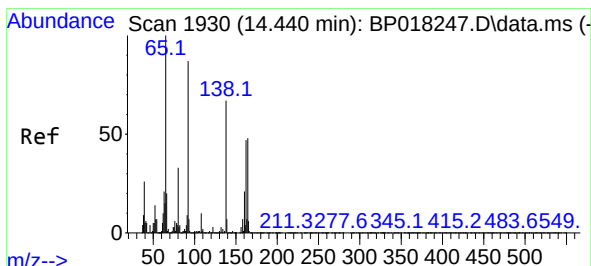
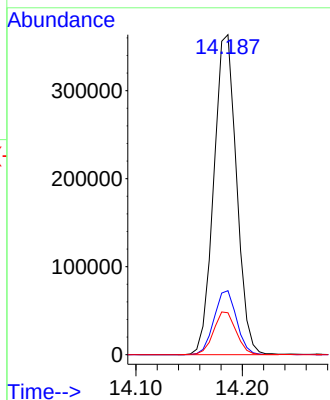
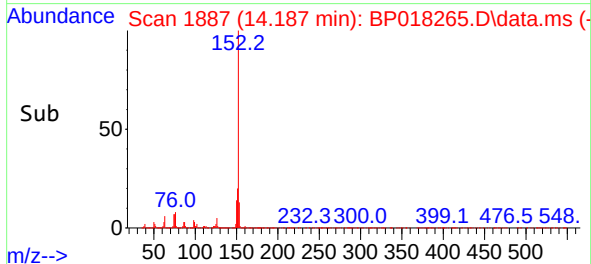
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225



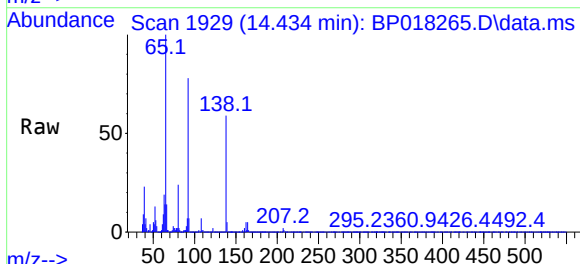
Tgt Ion:152 Resp: 538774  
Ion Ratio Lower Upper  
152 100  
151 20.0 16.2 24.2  
153 13.1 10.4 15.6

Manual Integrations  
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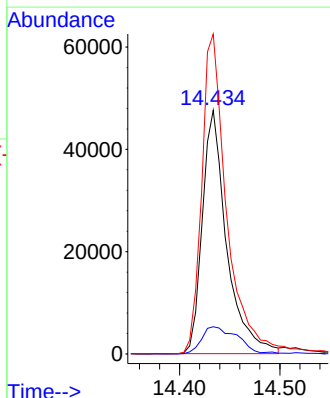
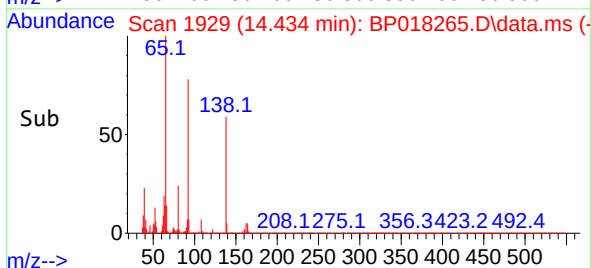
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023

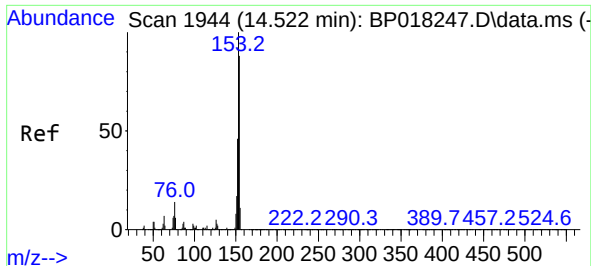


#51  
3-Nitroaniline  
Concen: 41.473 ng/ul  
RT: 14.434 min Scan# 1929  
Delta R.T. -0.012 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12



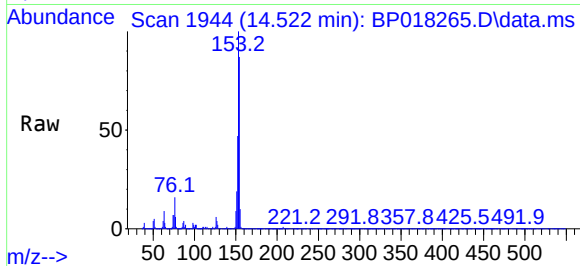
Tgt Ion:138 Resp: 80486  
Ion Ratio Lower Upper  
138 100  
108 11.2 8.3 12.5  
92 131.3 99.0 148.4





#52  
Acenaphthene  
Concen: 41.661 ng/ul  
RT: 14.522 min Scan# 1944  
Delta R.T. -0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

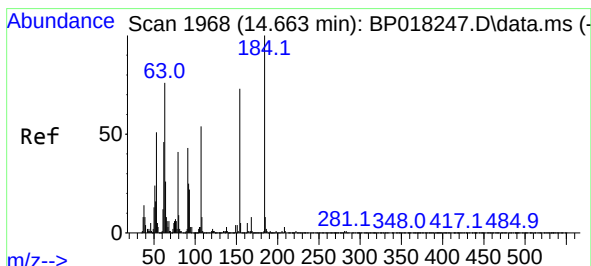
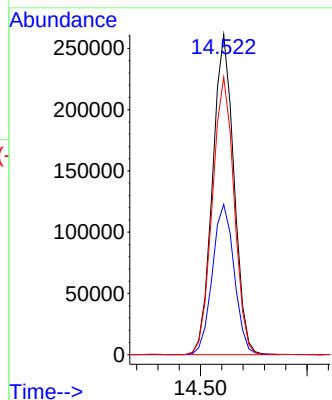
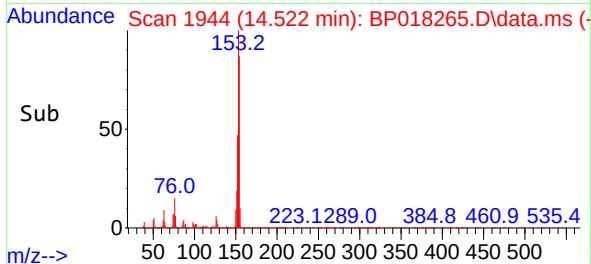
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225



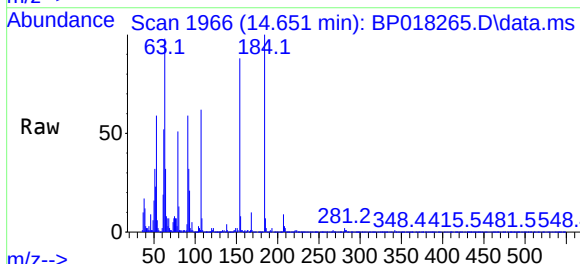
Tgt Ion:153 Resp: 364398  
Ion Ratio Lower Upper  
153 100  
152 46.9 39.0 58.6  
154 86.7 71.0 106.4

Manual Integrations  
APPROVED

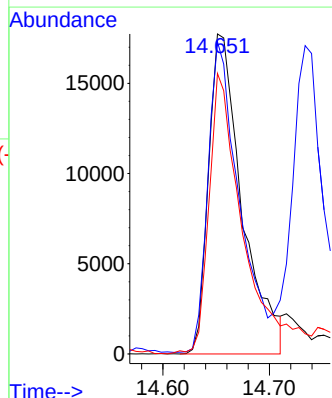
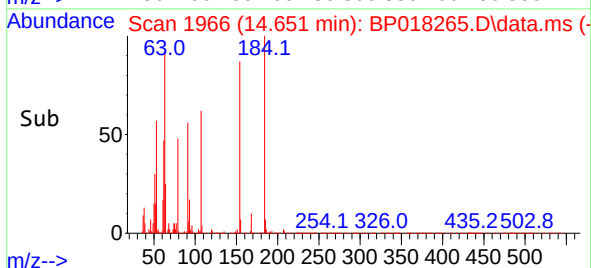
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023

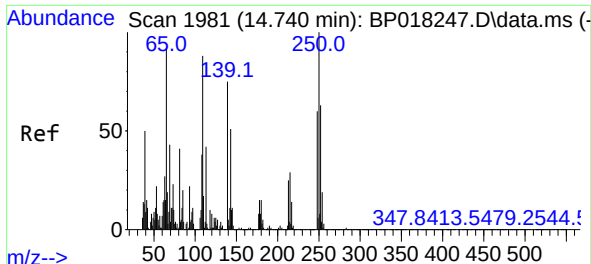


#53  
2,4-Dinitrophenol  
Concen: 33.979 ng/ul  
RT: 14.651 min Scan# 1966  
Delta R.T. -0.024 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12



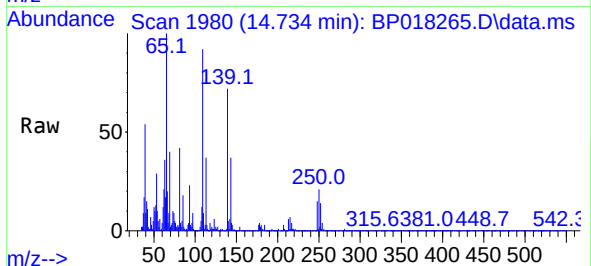
Tgt Ion:184 Resp: 38768  
Ion Ratio Lower Upper  
184 100  
63 97.6 67.7 101.5  
154 87.7 60.2 90.4





#55  
4-Nitrophenol  
Concen: 47.252 ng/ul  
RT: 14.734 min Scan# 1981  
Delta R.T. -0.018 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

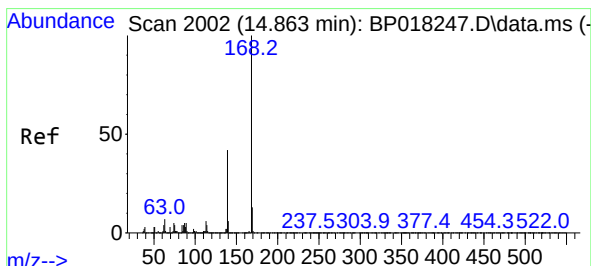
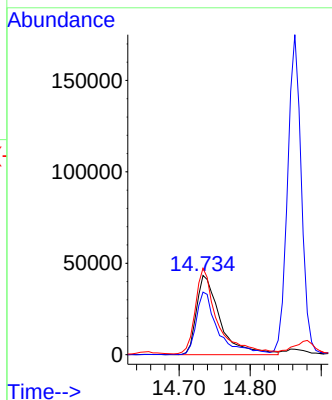
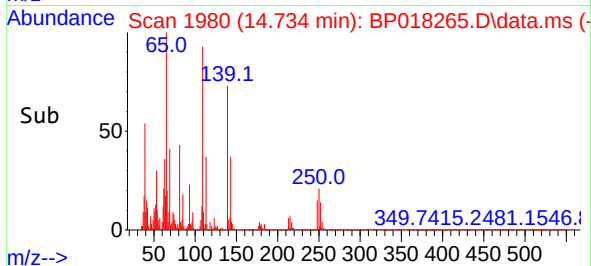
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225



Tgt Ion:109 Resp: 100537  
Ion Ratio Lower Upper  
109 100  
139 78.9 74.9 112.3  
65 109.0 93.8 140.6

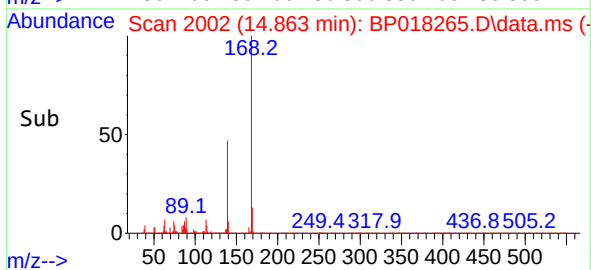
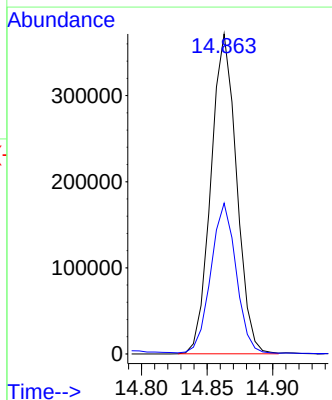
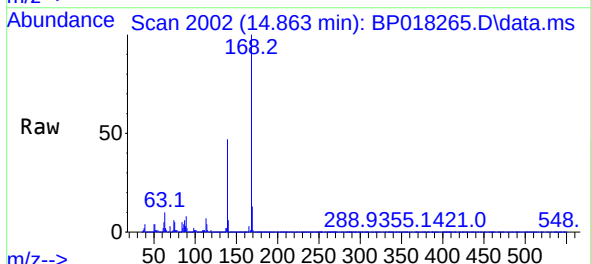
Manual Integrations  
APPROVED

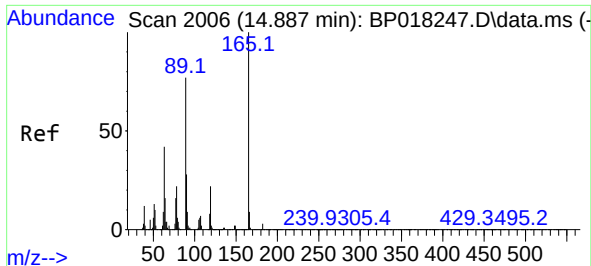
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023



#56  
Dibenzofuran  
Concen: 42.149 ng/ul  
RT: 14.863 min Scan# 2002  
Delta R.T. -0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

Tgt Ion:168 Resp: 505215  
Ion Ratio Lower Upper  
168 100  
139 47.1 34.0 51.0





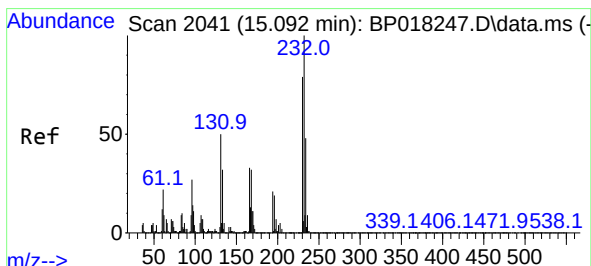
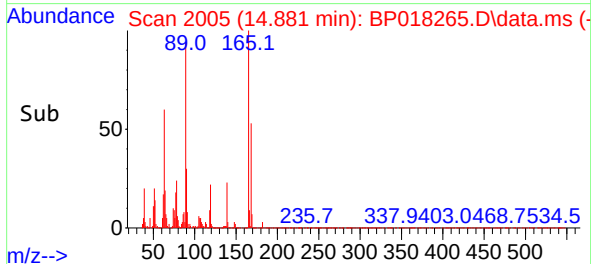
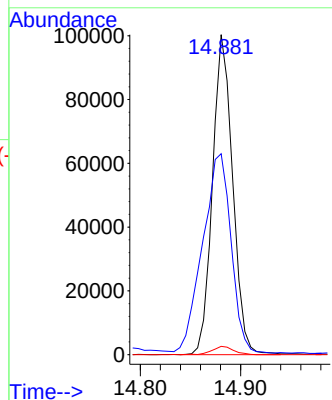
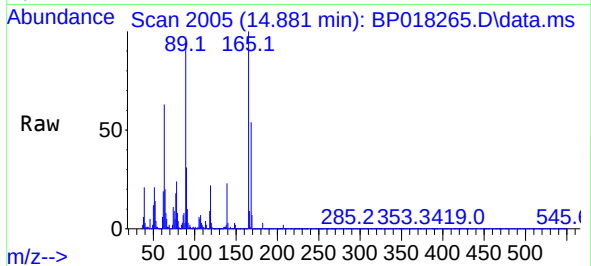
#57  
2,4-Dinitrotoluene  
Concen: 44.796 ng/ul  
RT: 14.881 min Scan# 2006  
Delta R.T. -0.012 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225

Tgt Ion:165 Resp: 13997  
Ion Ratio Lower Upper  
165 100  
63 62.8 48.6 72.8  
182 2.6 2.1 3.1

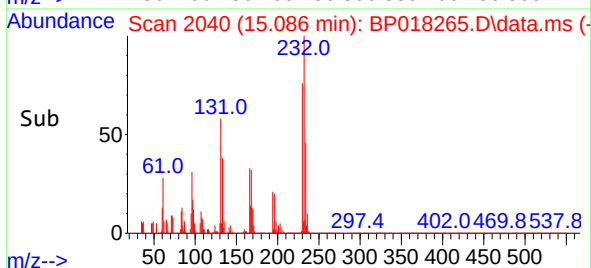
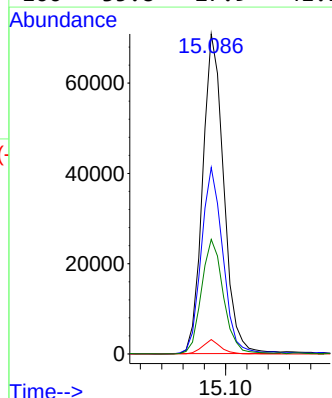
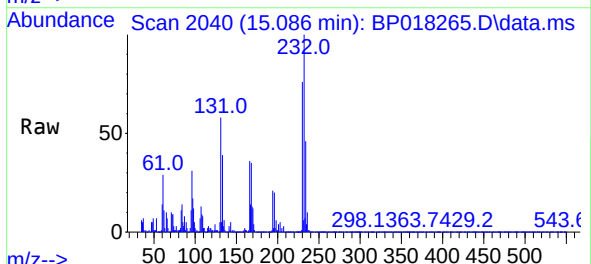
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023

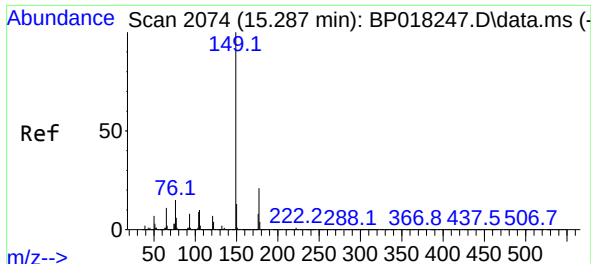


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 40.495 ng/ul  
RT: 15.086 min Scan# 2040  
Delta R.T. -0.012 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

Tgt Ion:232 Resp: 97675  
Ion Ratio Lower Upper  
232 100  
131 58.2 44.1 66.1  
130 4.5 2.5 3.7#  
166 35.8 27.9 41.9







#59  
Diethylphthalate  
Concen: 45.195 ng/ul  
RT: 15.286 min Scan# 2074  
Delta R.T. -0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

Instrument :

BNA\_P

ClientSampleId :

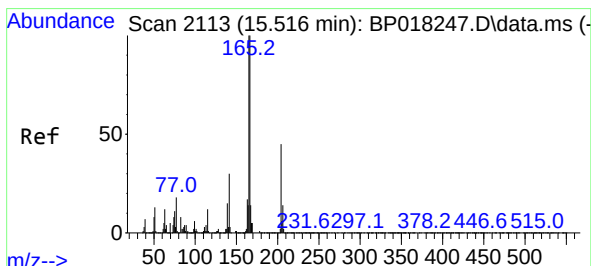
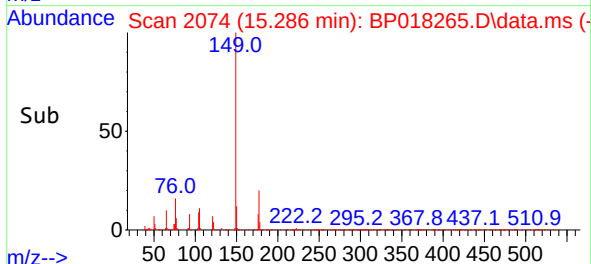
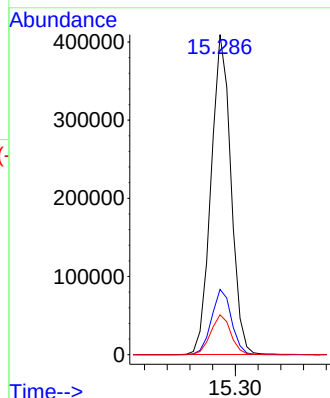
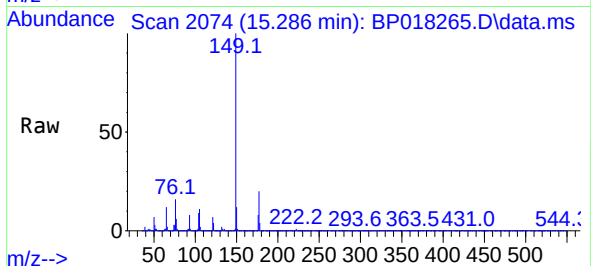
SLCS225

Tgt Ion:149 Resp: 496830  
Ion Ratio Lower Upper  
149 100  
177 20.4 16.3 24.5  
150 12.4 10.0 15.0

Manual Integrations

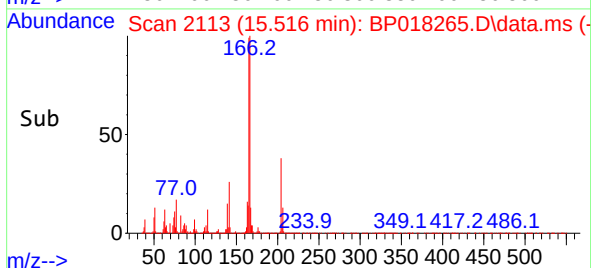
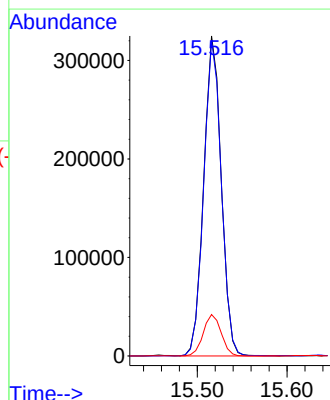
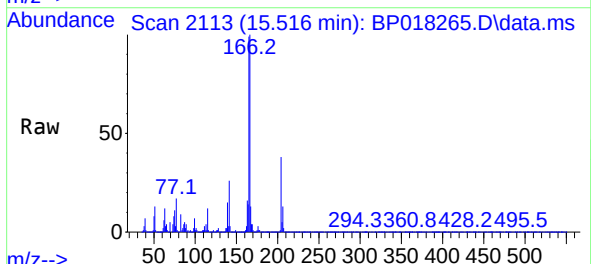
APPROVED

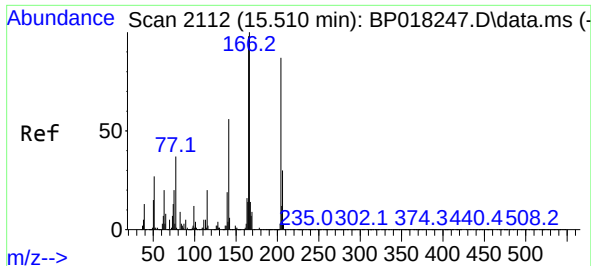
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023



#61  
Fluorene  
Concen: 43.324 ng/ul  
RT: 15.516 min Scan# 2113  
Delta R.T. -0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

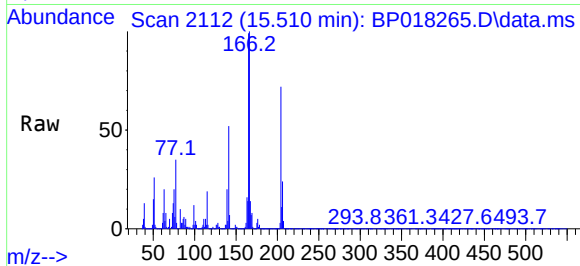
Tgt Ion:166 Resp: 440874  
Ion Ratio Lower Upper  
166 100  
165 98.7 79.0 118.6  
167 13.0 10.6 16.0





#62  
4-Chlorophenyl-phenylether  
Concen: 44.293 ng/ul  
RT: 15.510 min Scan# 2112  
Delta R.T. -0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

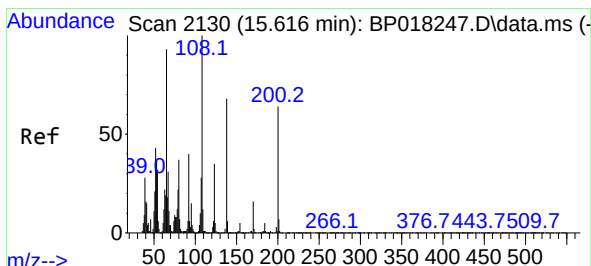
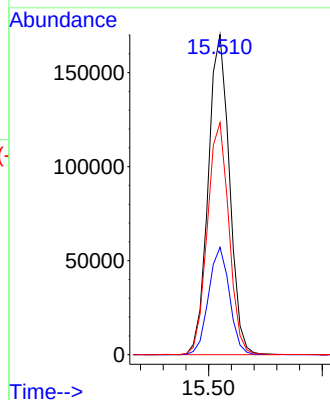
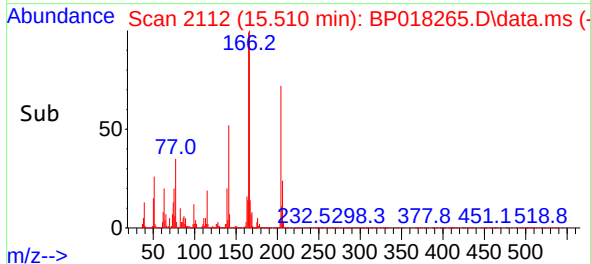
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225



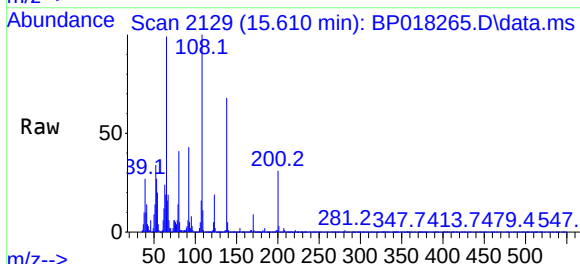
Tgt Ion:204 Resp: 22088  
Ion Ratio Lower Upper  
204 100  
206 33.5 26.2 39.2  
141 72.5 56.0 84.0

Manual Integrations  
APPROVED

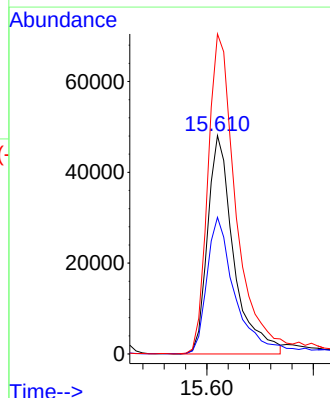
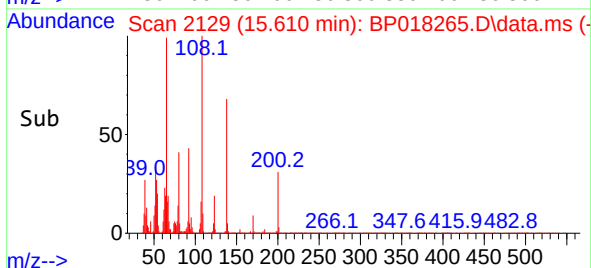
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023

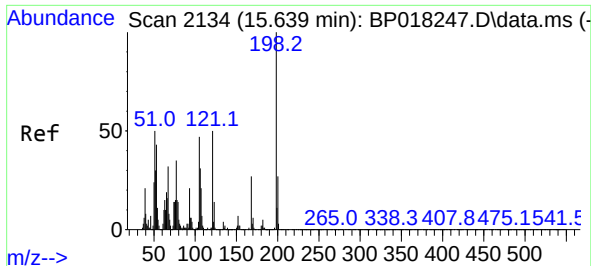


#63  
4-Nitroaniline  
Concen: 44.789 ng/ul  
RT: 15.610 min Scan# 2129  
Delta R.T. -0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12



Tgt Ion:138 Resp: 82024  
Ion Ratio Lower Upper  
138 100  
92 62.6 46.6 70.0  
108 146.5 104.7 157.1





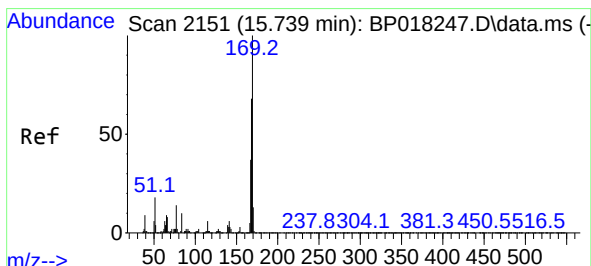
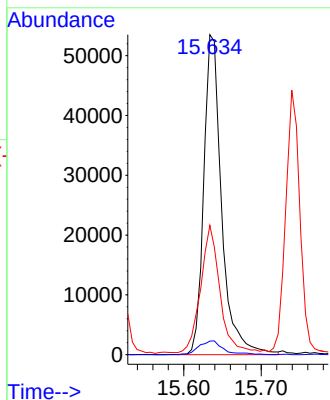
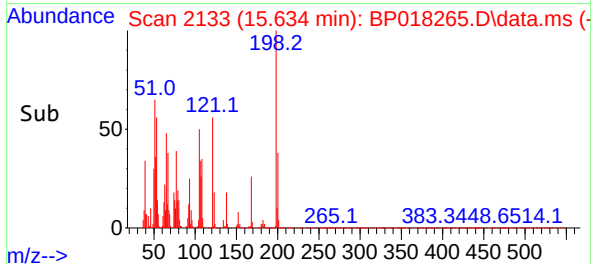
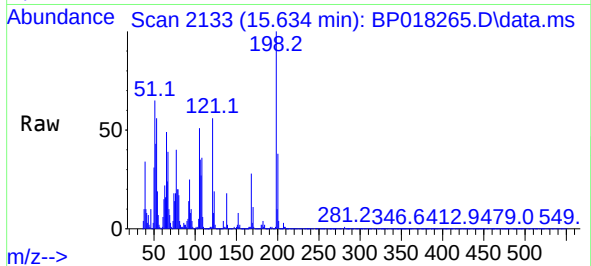
#66  
4,6-Dinitro-2-methylphenol  
Concen: 42.058 ng/ul  
RT: 15.634 min Scan# 2134  
Delta R.T. -0.012 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225

Tgt Ion:198 Resp: 85730  
Ion Ratio Lower Upper  
198 100  
182 4.3 3.8 5.6  
77 40.4 27.2 40.8

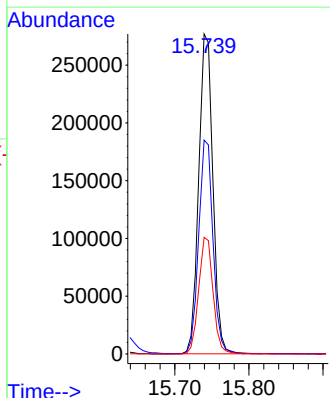
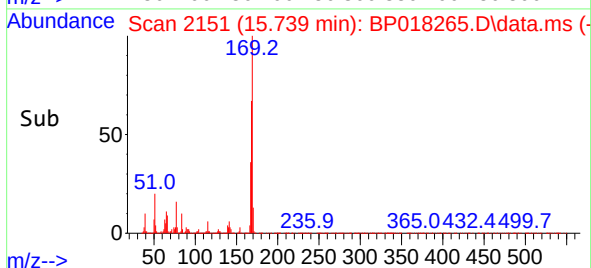
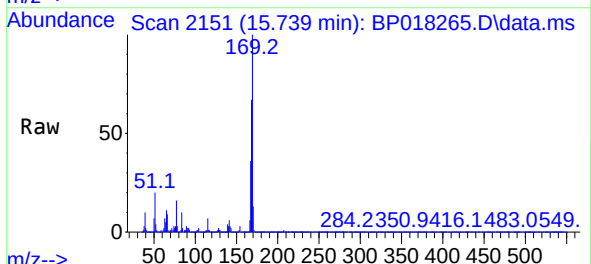
Manual Integrations  
APPROVED

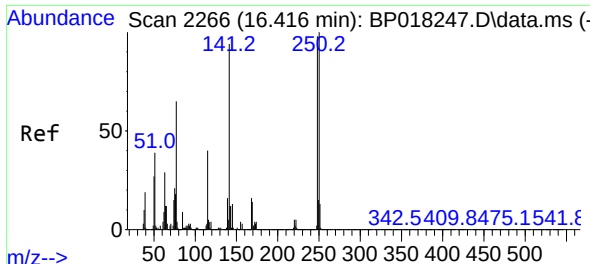
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023



#67  
N-Nitrosodiphenylamine  
Concen: 42.207 ng/ul  
RT: 15.739 min Scan# 2151  
Delta R.T. -0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

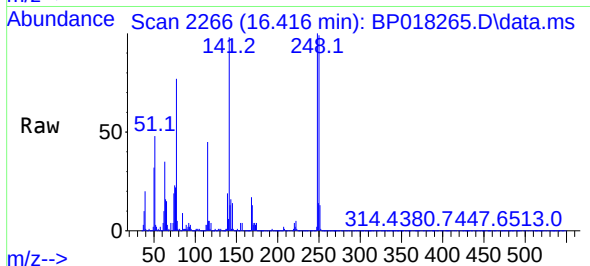
Tgt Ion:169 Resp: 367815  
Ion Ratio Lower Upper  
169 100  
168 66.8 53.8 80.8  
167 36.5 29.8 44.6





#68  
4-Bromophenyl-phenylether  
Concen: 43.443 ng/ul  
RT: 16.416 min Scan# 2266  
Delta R.T. -0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

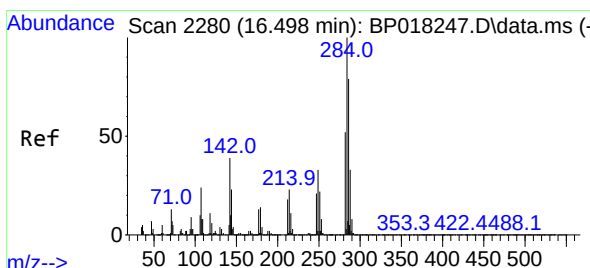
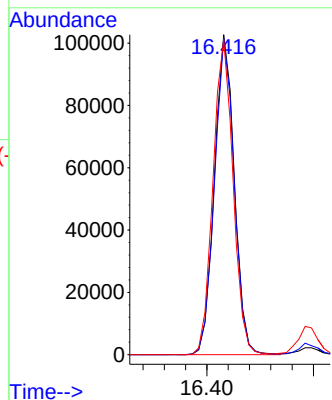
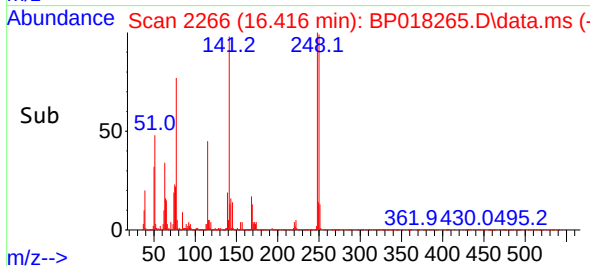
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225



Tgt Ion:248 Resp: 133048  
Ion Ratio Lower Upper  
248 100  
250 99.1 72.7 109.1  
141 98.5 70.4 105.6

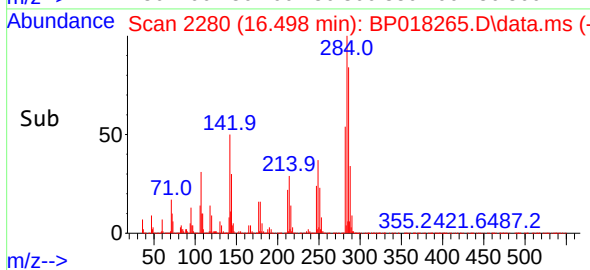
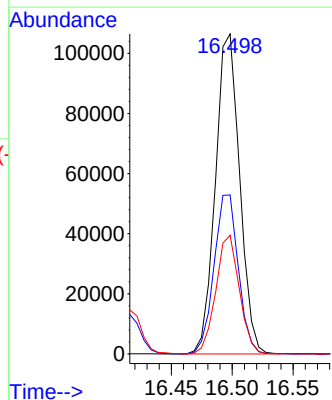
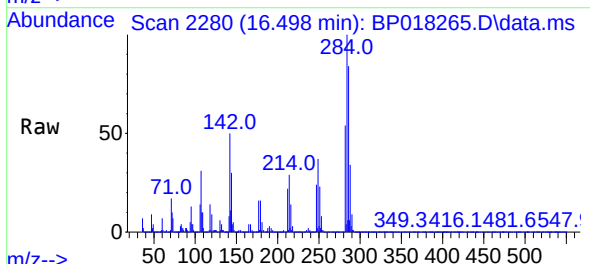
Manual Integrations  
APPROVED

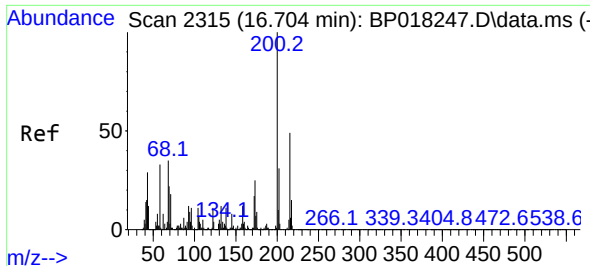
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023



#69  
Hexachlorobenzene  
Concen: 43.150 ng/ul  
RT: 16.498 min Scan# 2280  
Delta R.T. -0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

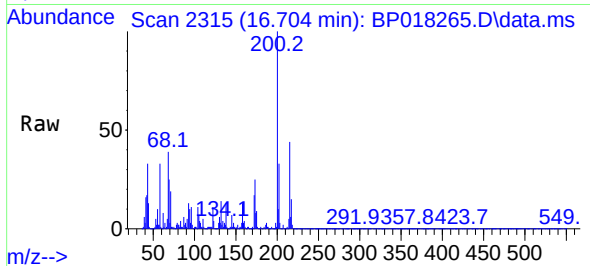
Tgt Ion:284 Resp: 147460  
Ion Ratio Lower Upper  
284 100  
142 49.7 38.9 58.3  
249 37.1 28.6 43.0





#70  
Atrazine  
Concen: 37.484 ng/ul  
RT: 16.704 min Scan# 2315  
Delta R.T. -0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

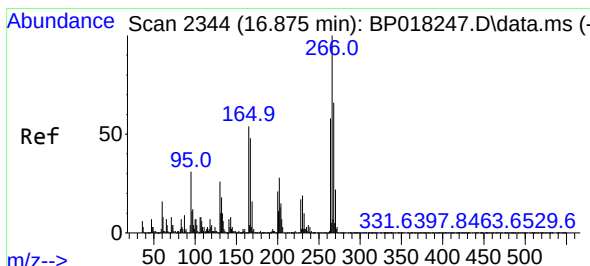
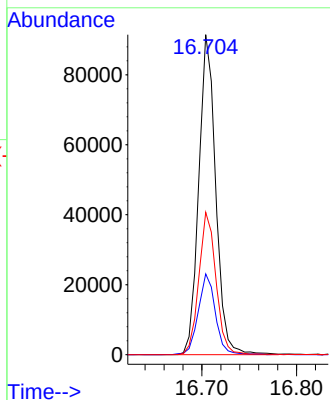
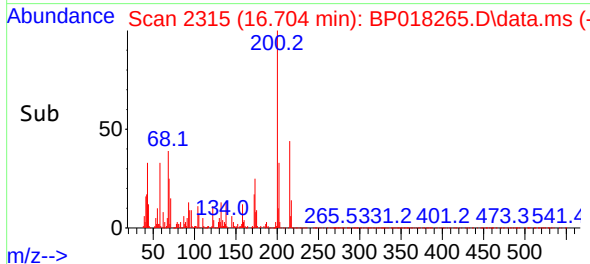
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225



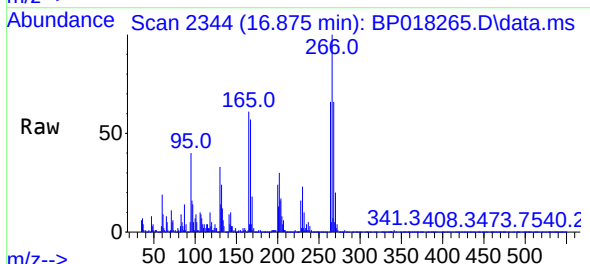
Tgt Ion:200 Resp: 11394  
Ion Ratio Lower Upper  
200 100  
173 25.2 20.2 30.2  
215 44.5 37.8 56.8

Manual Integrations  
APPROVED

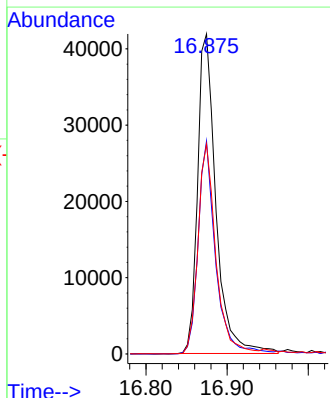
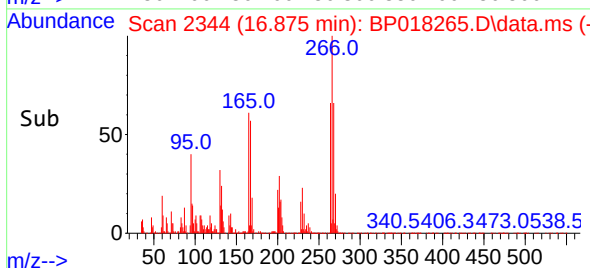
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023

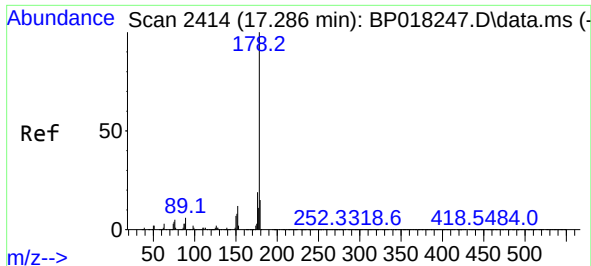


#71  
Pentachlorophenol  
Concen: 31.779 ng/ul  
RT: 16.875 min Scan# 2344  
Delta R.T. -0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12



Tgt Ion:266 Resp: 65923  
Ion Ratio Lower Upper  
266 100  
264 66.5 50.7 76.1  
268 65.6 52.4 78.6





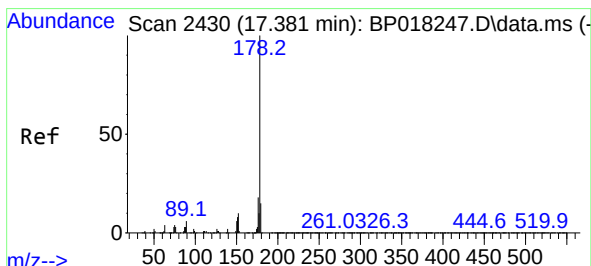
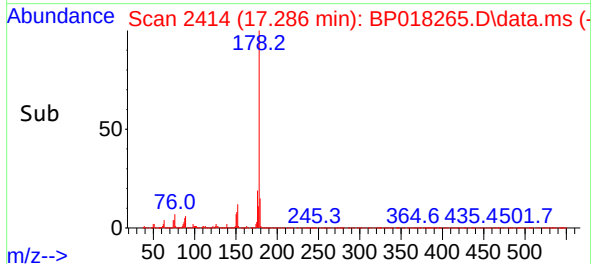
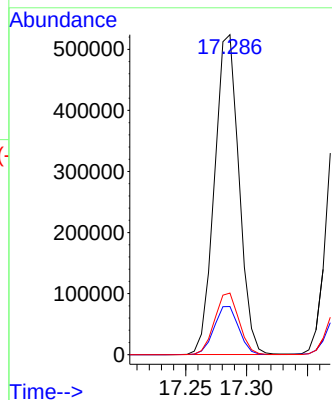
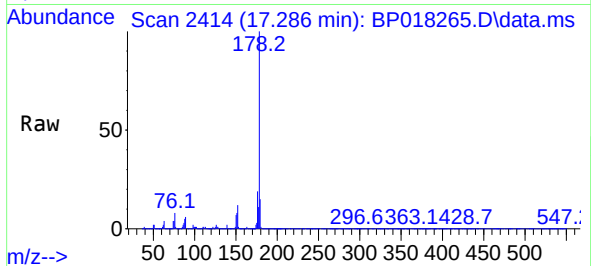
#72  
Phenanthrene  
Concen: 43.935 ng/u1  
RT: 17.286 min Scan# 2414  
Delta R.T. -0.000 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225

Tgt Ion:178 Resp: 733014  
Ion Ratio Lower Upper  
178 100  
179 15.0 12.0 18.0  
176 19.2 15.5 23.3

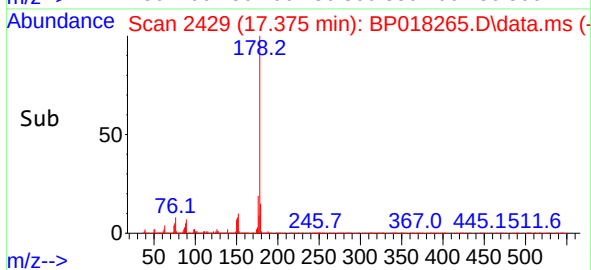
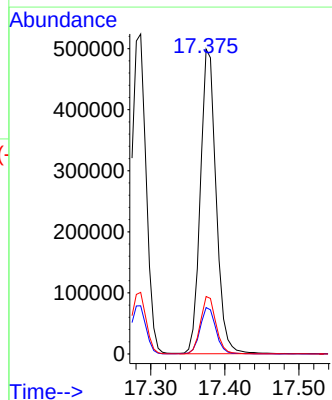
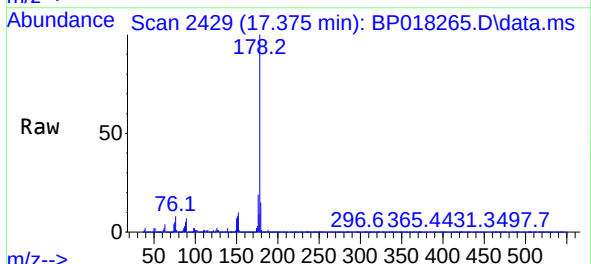
Manual Integrations  
APPROVED

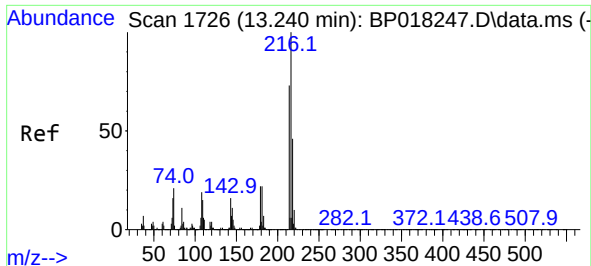
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023



#74  
Anthracene  
Concen: 43.093 ng/u1  
RT: 17.375 min Scan# 2429  
Delta R.T. -0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

Tgt Ion:178 Resp: 733710  
Ion Ratio Lower Upper  
178 100  
179 15.2 12.6 19.0  
176 18.8 15.4 23.0





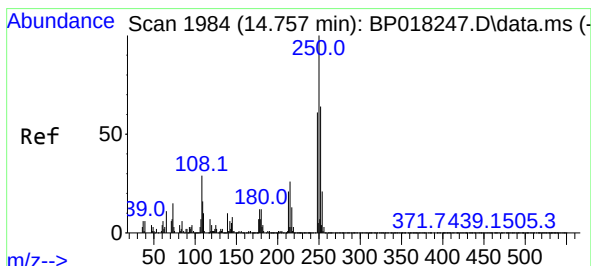
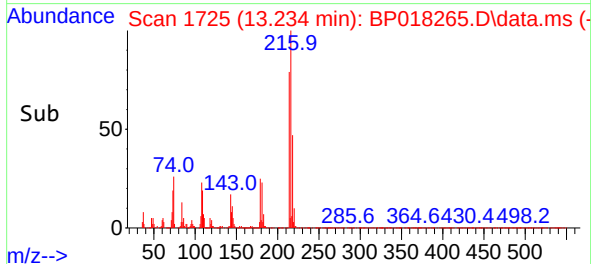
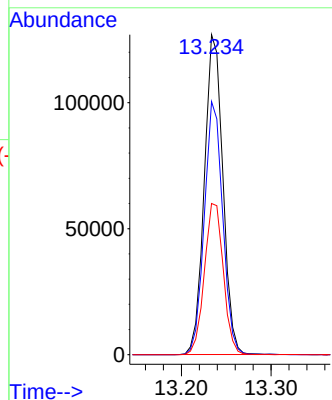
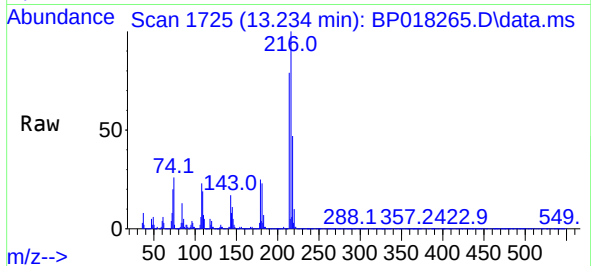
#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 43.831 ng/uL  
RT: 13.234 min Scan# 1725  
Delta R.T. -0.012 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225

Tgt Ion:216 Resp: 181875  
Ion Ratio Lower Upper  
216 100  
214 79.1 64.0 96.0  
218 47.3 39.0 58.4

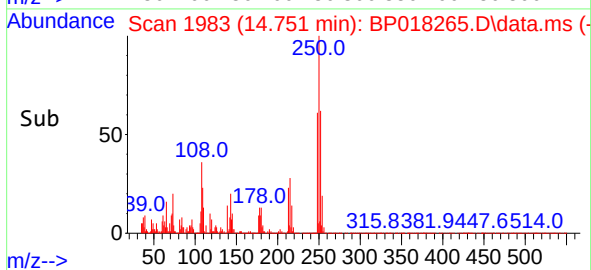
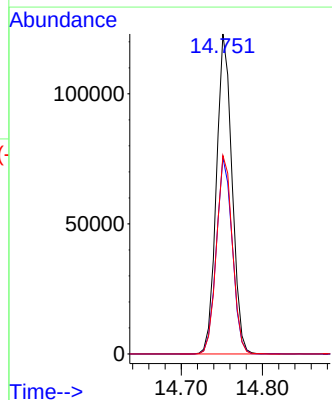
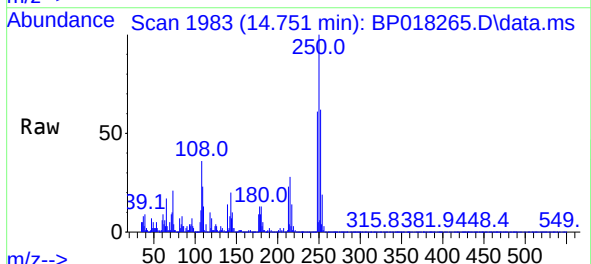
Manual Integrations  
APPROVED

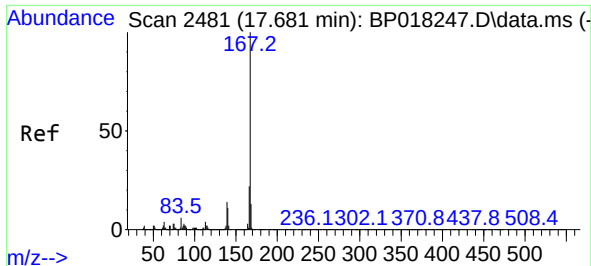
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023



#76  
Pentachlorobenzene  
Concen: 40.371 ng/uL  
RT: 14.751 min Scan# 1983  
Delta R.T. -0.012 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

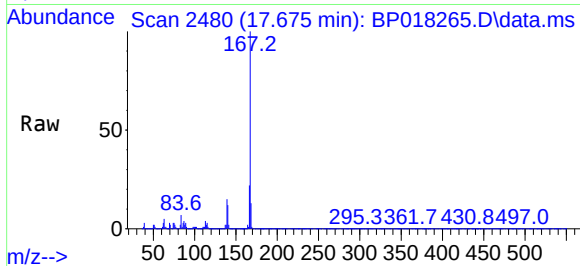
Tgt Ion:250 Resp: 163996  
Ion Ratio Lower Upper  
250 100  
248 61.4 52.7 79.1  
252 62.0 52.3 78.5





#77  
 Carbazole  
 Concen: 45.700 ng/ul  
 RT: 17.675 min Scan# 2481  
 Delta R.T. -0.006 min  
 Lab File: BP018265.D  
 Acq: 18 Nov 2023 17:12

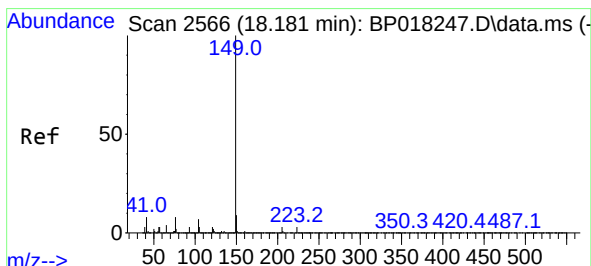
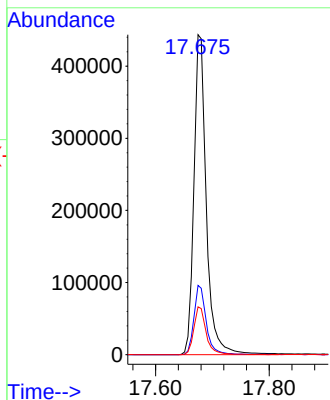
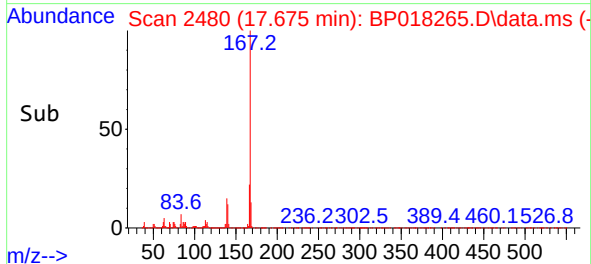
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS225



Tgt Ion:167 Resp: 67568  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.6 26.4  
 139 14.9 11.4 17.0

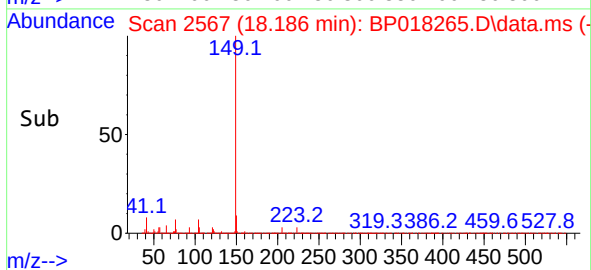
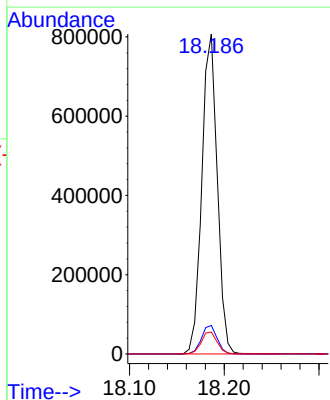
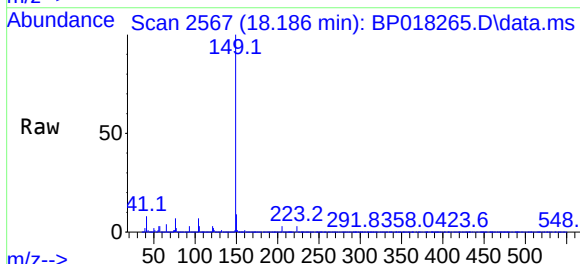
Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/19/2023  
 Supervised By :mohammad ahmed 11/19/2023

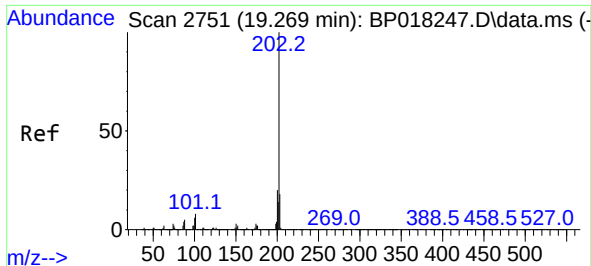


#78  
 Di-n-butylphthalate  
 Concen: 48.762 ng/ul  
 RT: 18.186 min Scan# 2567  
 Delta R.T. 0.000 min  
 Lab File: BP018265.D  
 Acq: 18 Nov 2023 17:12

Tgt Ion:149 Resp: 914767  
 Ion Ratio Lower Upper  
 149 100  
 150 8.9 6.7 10.1  
 104 6.9 5.1 7.7

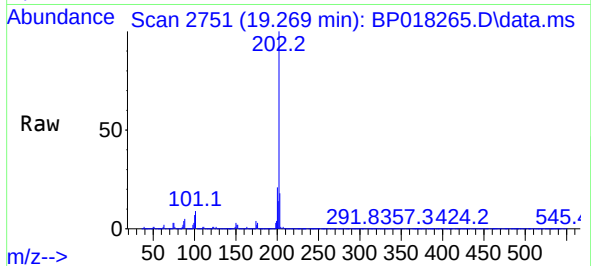






#80  
Fluoranthene  
Concen: 41.751 ng/u1  
RT: 19.269 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

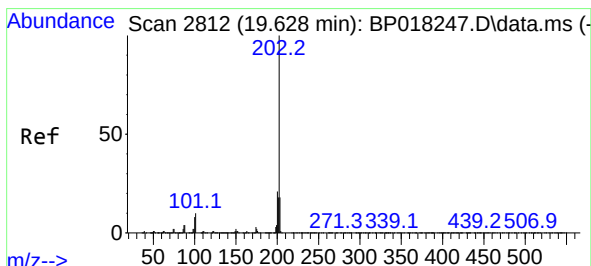
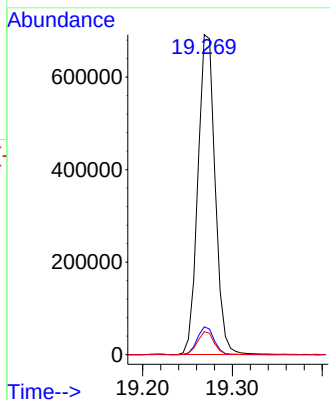
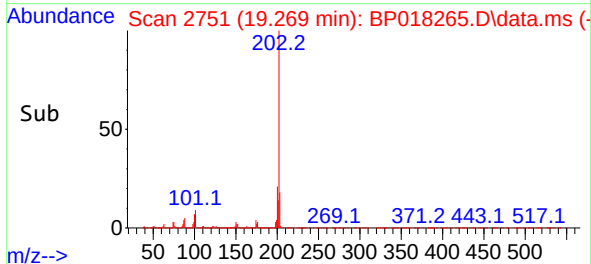
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225



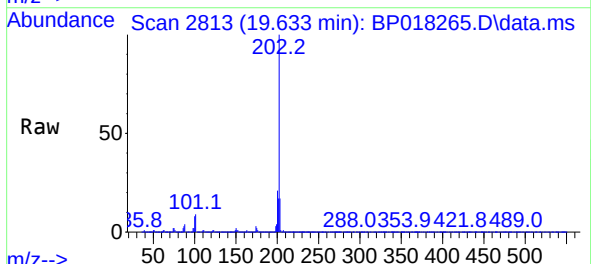
Tgt Ion:202 Resp: 923040  
Ion Ratio Lower Upper  
202 100  
101 8.7 7.2 10.8  
100 7.2 5.8 8.6

Manual Integrations  
APPROVED

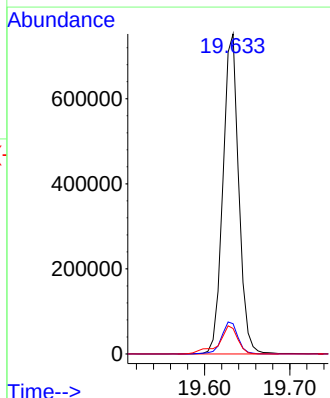
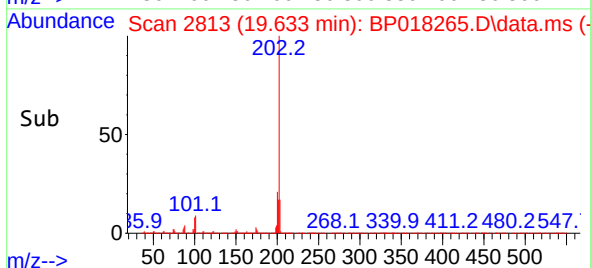
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023

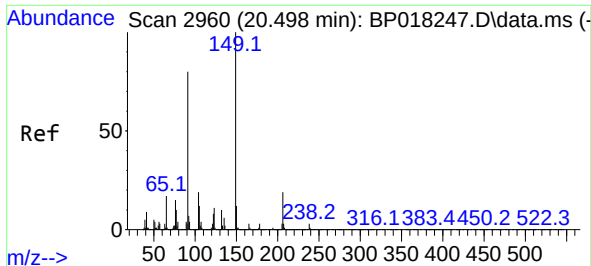


#82  
Pyrene  
Concen: 41.856 ng/u1  
RT: 19.633 min Scan# 2813  
Delta R.T. 0.000 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12



Tgt Ion:202 Resp: 969664  
Ion Ratio Lower Upper  
202 100  
101 9.5 8.3 12.5  
100 7.9 7.4 11.2





#83  
Butylbenzylphthalate  
Concen: 45.960 ng/ul  
RT: 20.504 min Scan# 2961  
Delta R.T. -0.000 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

Instrument :

BNA\_P

ClientSampleId :

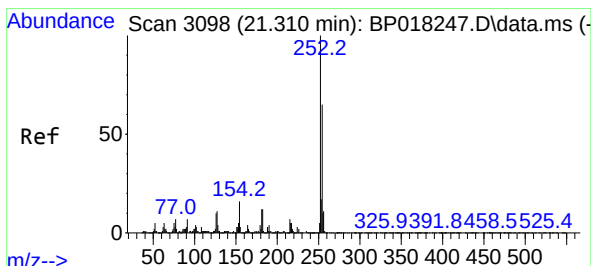
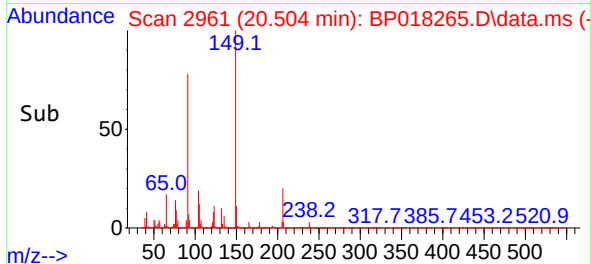
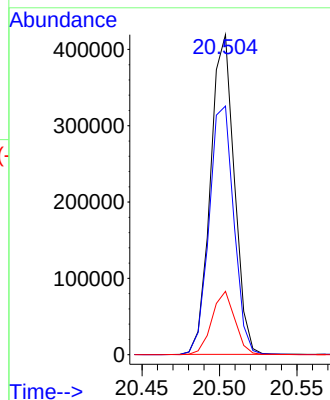
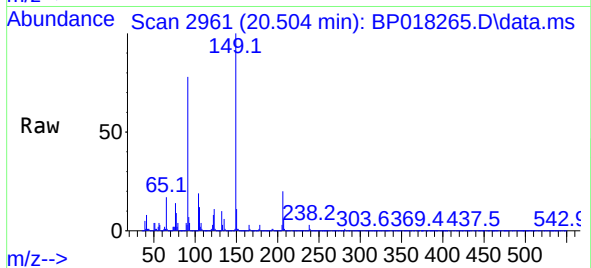
SLCS225

Tgt Ion:149 Resp: 447770  
Ion Ratio Lower Upper  
149 100  
91 77.7 59.6 89.4  
206 19.8 14.3 21.5

Manual Integrations

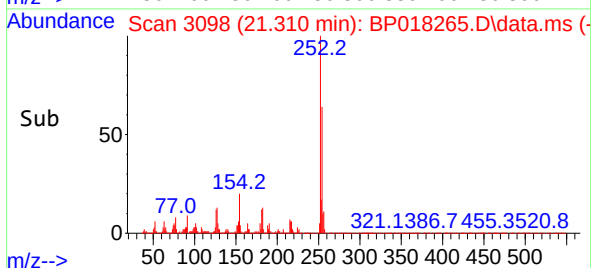
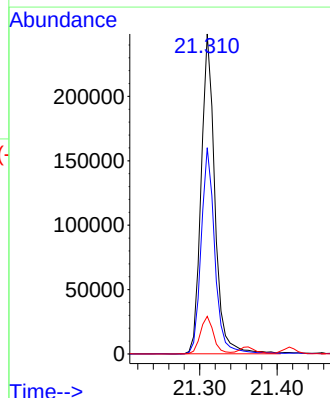
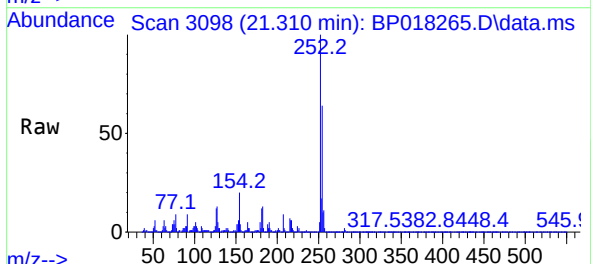
APPROVED

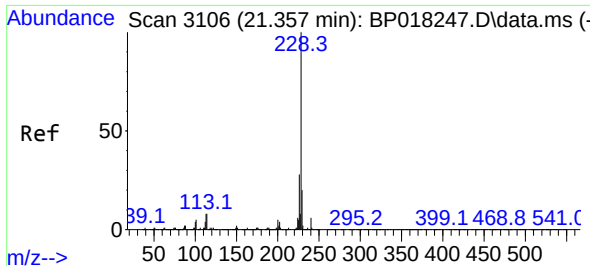
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023



#84  
3,3'-Dichlorobenzidine  
Concen: 45.036 ng/ul  
RT: 21.310 min Scan# 3098  
Delta R.T. -0.000 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

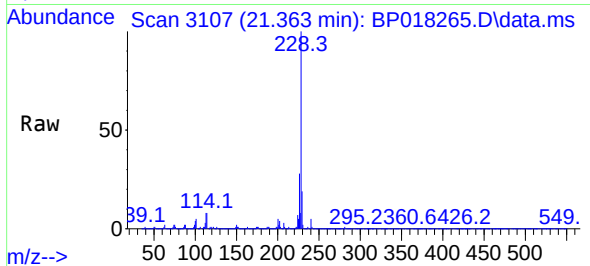
Tgt Ion:252 Resp: 304940  
Ion Ratio Lower Upper  
252 100  
254 64.5 48.9 73.3  
126 11.8 9.4 14.0





#85  
Benzo(a)anthracene  
Concen: 43.859 ng/ul  
RT: 21.363 min Scan# 3106  
Delta R.T. 0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

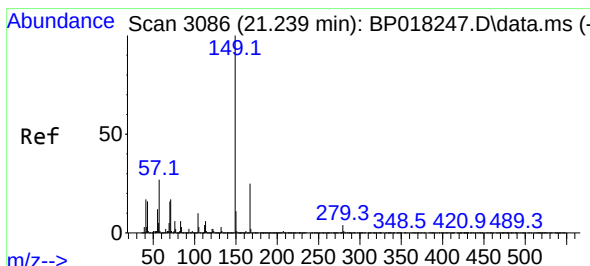
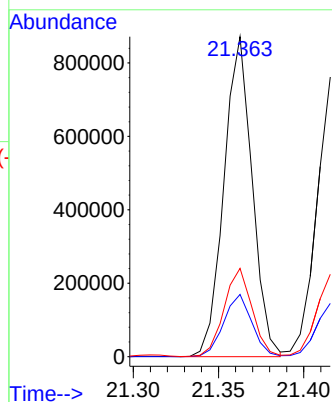
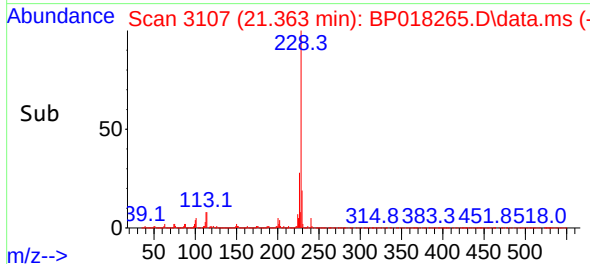
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225



Tgt Ion:228 Resp: 1003708  
Ion Ratio Lower Upper  
228 100  
229 19.4 15.4 23.0  
226 27.6 21.4 32.0

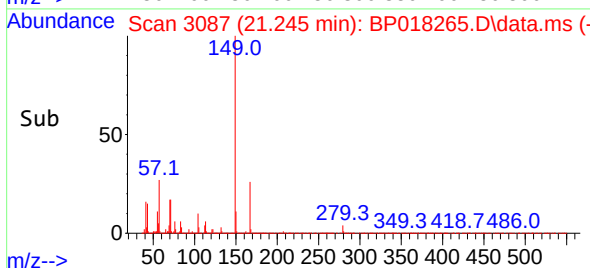
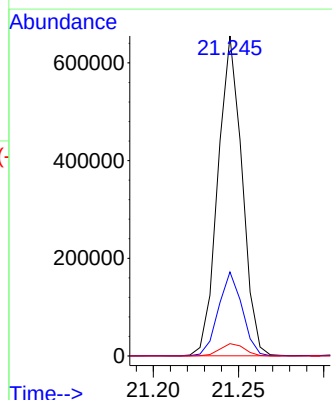
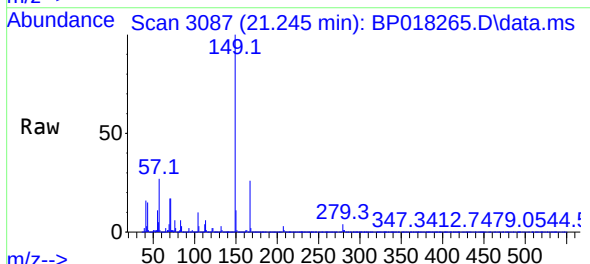
Manual Integrations  
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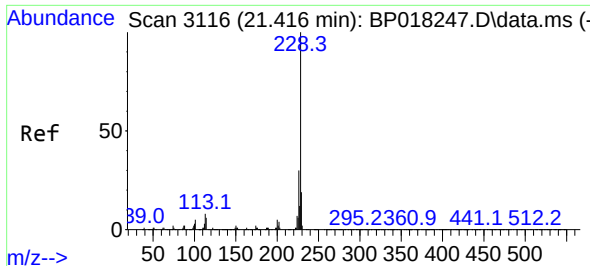
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 48.083 ng/ul  
RT: 21.245 min Scan# 3087  
Delta R.T. -0.000 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

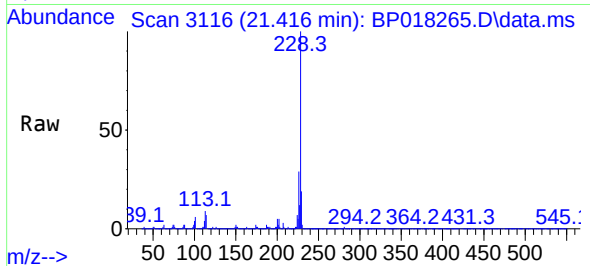
Tgt Ion:149 Resp: 645873  
Ion Ratio Lower Upper  
149 100  
167 26.3 21.0 31.4  
279 3.8 3.2 4.8





#87  
Chrysene  
Concen: 43.835 ng/ul  
RT: 21.416 min Scan# 3116  
Delta R.T. -0.000 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

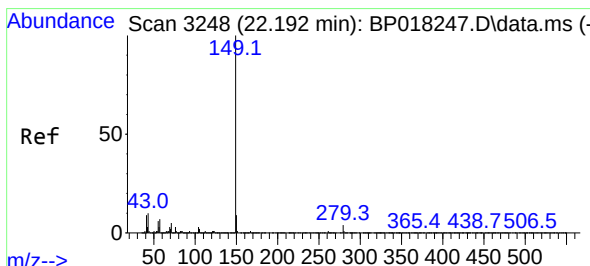
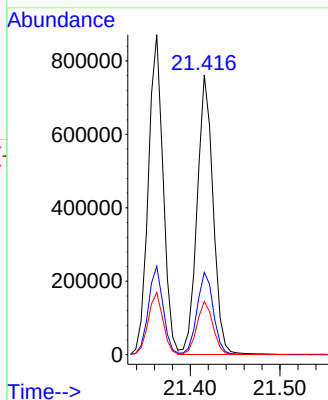
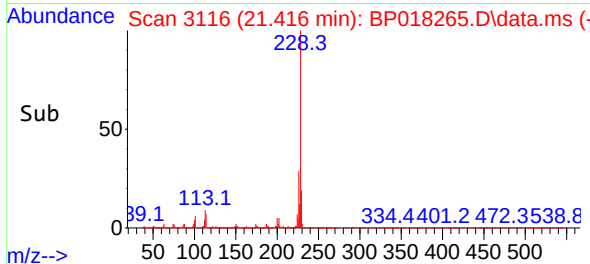
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225



Tgt Ion:228 Resp: 93848  
Ion Ratio Lower Upper  
228 100  
226 29.5 23.1 34.7  
229 19.1 15.4 23.0

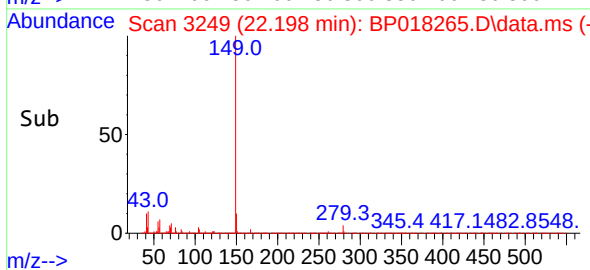
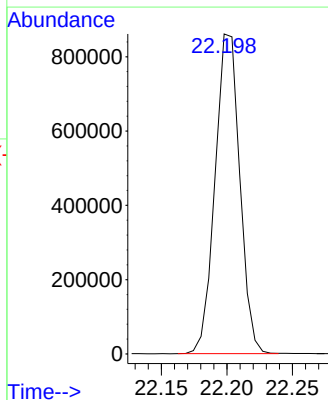
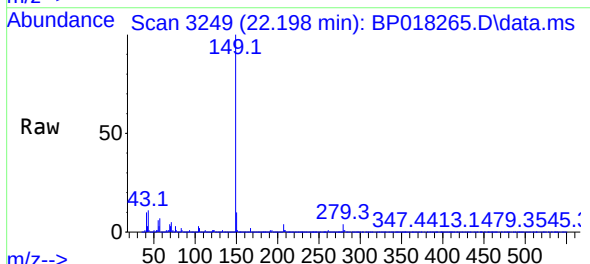
Manual Integrations  
APPROVED

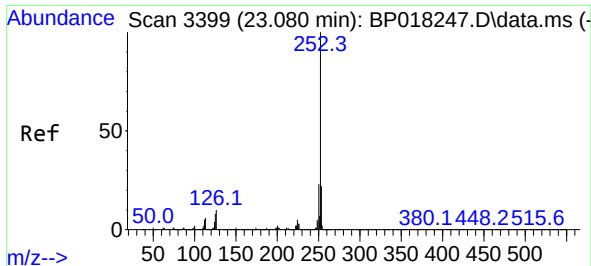
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023



#89  
Di-n-octyl phthalate  
Concen: 48.908 ng/ul  
RT: 22.198 min Scan# 3249  
Delta R.T. 0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

Tgt Ion:149 Resp: 1129040





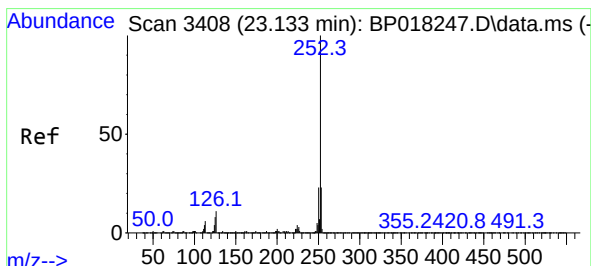
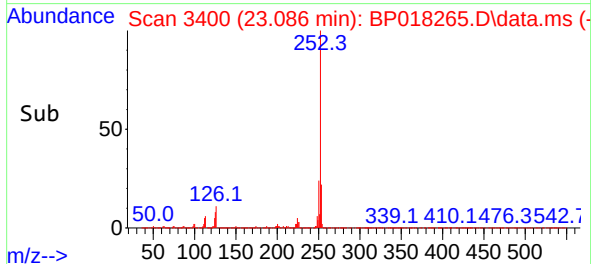
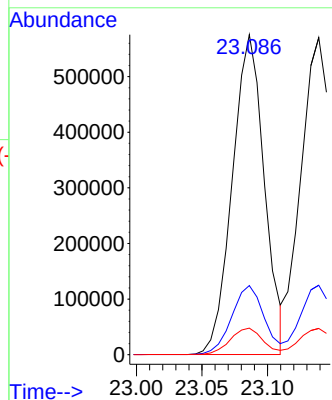
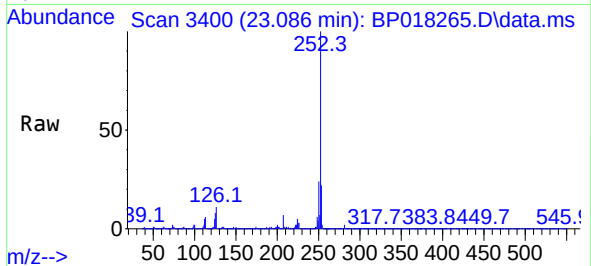
#90  
Benzo(b)fluoranthene  
Concen: 44.450 ng/ul  
RT: 23.086 min Scan# 3400  
Delta R.T. 0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225

Tgt Ion:252 Resp: 976480  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.0 25.4  
125 8.3 7.0 10.6

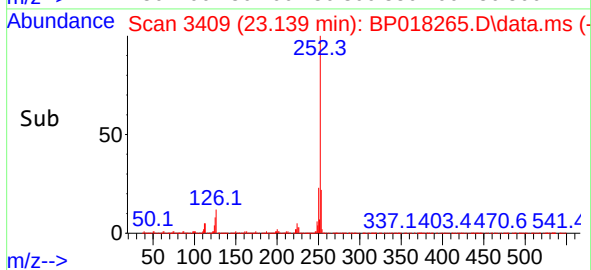
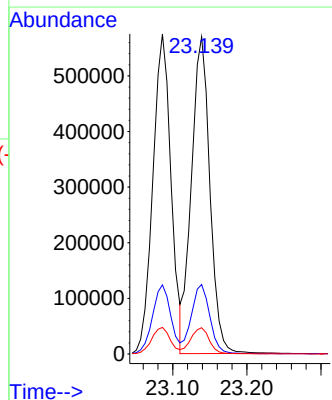
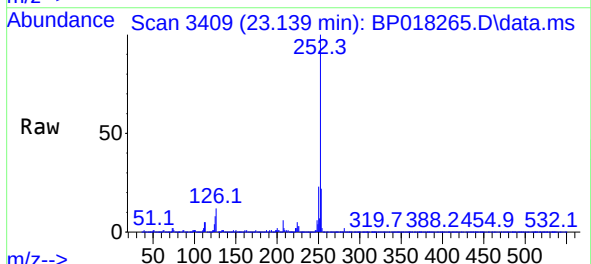
Manual Integrations  
APPROVED

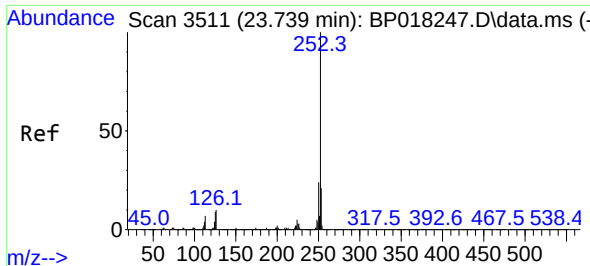
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023



#91  
Benzo(k)fluoranthene  
Concen: 44.539 ng/ul  
RT: 23.139 min Scan# 3409  
Delta R.T. 0.006 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

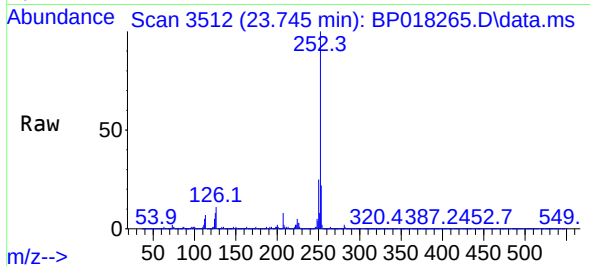
Tgt Ion:252 Resp: 984413  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.6 26.4  
125 8.3 6.8 10.2





#93  
Benzo(a)pyrene  
Concen: 47.871 ng/ul  
RT: 23.745 min Scan# 3511  
Delta R.T. 0.012 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

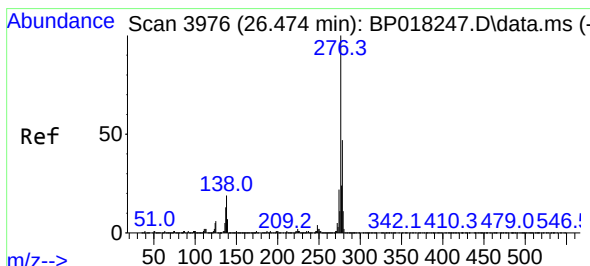
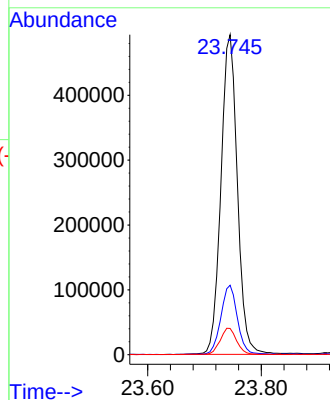
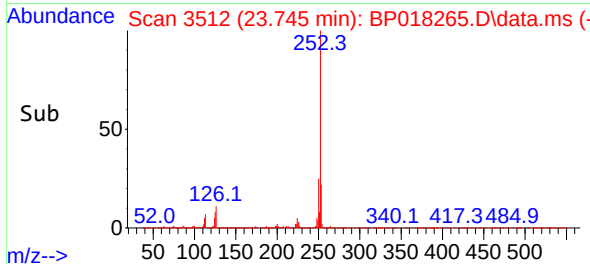
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225



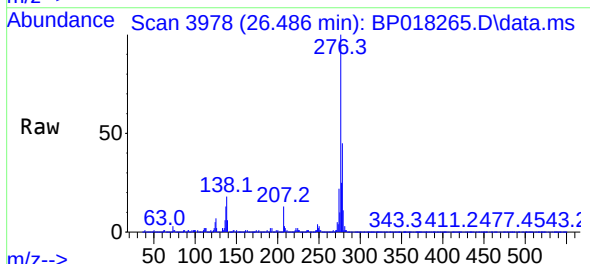
Tgt Ion:252 Resp: 993127  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.4 26.0  
125 8.2 7.3 10.9

Manual Integrations  
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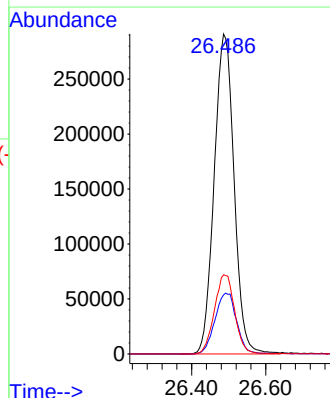
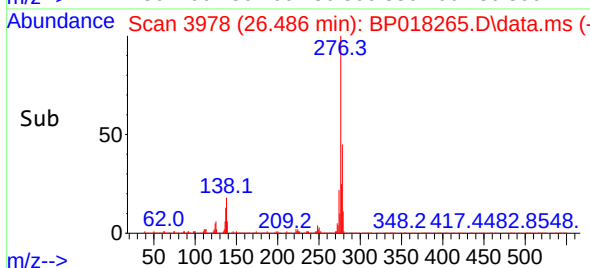
Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023

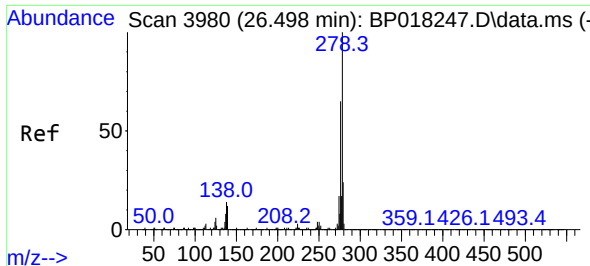


#94  
Indeno(1,2,3-cd)pyrene  
Concen: 43.522 ng/ul  
RT: 26.486 min Scan# 3978  
Delta R.T. 0.024 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12



Tgt Ion:276 Resp: 1082903  
Ion Ratio Lower Upper  
276 100  
138 18.4 15.6 23.4  
277 24.7 19.3 28.9





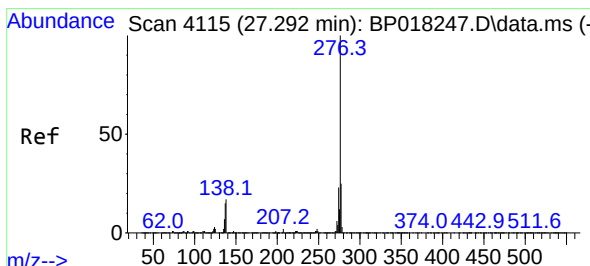
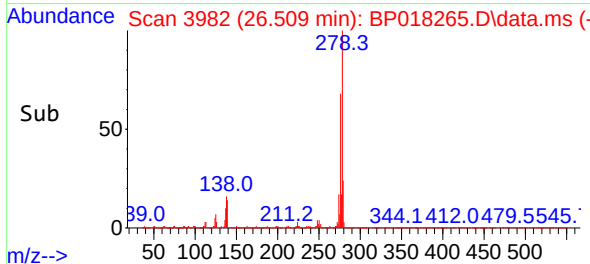
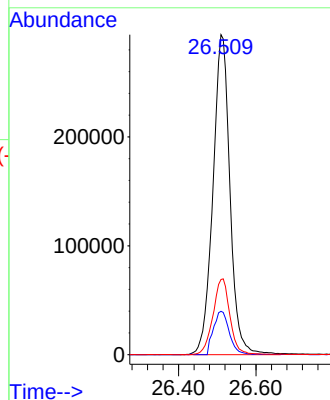
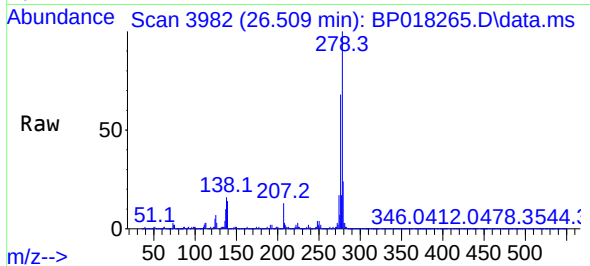
#95  
Dibenzo(a,h)anthracene  
Concen: 43.821 ng/ul  
RT: 26.509 min Scan# 3980  
Delta R.T. 0.018 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS225

Tgt Ion:278 Resp: 89778  
Ion Ratio Lower Upper  
278 100  
139 13.6 11.1 16.7  
279 23.5 19.0 28.4

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/19/2023  
Supervised By :mohammad ahmed 11/19/2023



#96  
Benzo(g,h,i)perylene  
Concen: 42.723 ng/ul  
RT: 27.309 min Scan# 4118  
Delta R.T. 0.029 min  
Lab File: BP018265.D  
Acq: 18 Nov 2023 17:12

Tgt Ion:276 Resp: 850252  
Ion Ratio Lower Upper  
276 100  
138 17.7 13.8 20.6  
277 22.9 20.2 30.2

