

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP053023\  
 Data File : BP015343.D  
 Acq On : 30 May 2023 19:56  
 Operator : CG/JU  
 Sample : PB153101BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS101

Quant Time: May 31 01:12:51 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 30 15:23:22 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/31/2023  
 Supervised By : Jagrut Upadhyay 05/31/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.110  | 152  | 190731   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.940 | 136  | 852305   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.757 | 164  | 571148   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.510 | 188  | 1317734  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.592 | 240  | 1230646  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.151 | 264  | 1371412  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.417  | 96   | 29454    | 6.000  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.858  | 84   | 402869   | 28.953 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.269  | 99   | 558825   | 31.556 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.434  | 67   | 335247   | 32.778 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.634  | 132  | 435981   | 33.484 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.828  | 113  | 478273   | 33.893 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.293  | 128  | 230077   | 34.353 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.016 | 143  | 269221   | 36.127 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.563 | 165  | 471065   | 35.031 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.081 | 131  | 617312   | 31.027 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.157 | 166  | 1533988  | 35.543 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.451 | 160  | 1696197  | 34.363 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.957 | 143  | 295405   | 35.249 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.745 | 176  | 1259078  | 34.573 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.875 | 200  | 306453   | 36.902 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.610 | 188  | 2020343  | 33.483 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.833 | 212  | 2409961  | 33.765 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.986 | 264  | 2377635  | 34.925 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.452  | 88   | 57376    | 10.877 | ng/uL# | 97       |
| 5) Pyridine                   | 3.875  | 79   | 384694   | 26.582 | ng/u1  | 91       |
| 6) Benzaldehyde               | 7.240  | 77   | 302773   | 62.203 | ng/u1  | 100      |
| 8) Phenol                     | 7.293  | 94   | 558687   | 30.766 | ng/u1# | 88       |
| 10) Bis(2-Chloroethyl)ether   | 7.528  | 93   | 422819   | 29.103 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.669  | 128  | 421739   | 30.622 | ng/u1  | 97       |
| 13) 2-Methylphenol            | 8.557  | 108  | 426450   | 30.385 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.646  | 45   | 543991   | 29.886 | ng/u1  | 99       |
| 16) Acetophenone              | 8.946  | 105  | 697042   | 31.650 | ng/u1  | 94       |
| 17) N-Nitroso-di-n-propyla... | 8.928  | 70   | 368120   | 31.871 | ng/u1  | 95       |
| 18) 4-Methylphenol            | 8.893  | 108  | 475848   | 30.804 | ng/u1  | 99       |
| 19) Hexachloroethane          | 9.199  | 117  | 173493   | 30.852 | ng/u1  | 89       |
| 22) Nitrobenzene              | 9.334  | 77   | 544695   | 32.930 | ng/u1  | 98       |
| 23) Isophorone                | 9.863  | 82   | 1079389  | 31.747 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 10.051 | 139  | 263998   | 32.306 | ng/u1# | 89       |
| 26) 2,4-Dimethylphenol        | 10.104 | 107  | 537794   | 32.979 | ng/u1  | 95       |
| 27) Bis(2-Chloroethoxy)met... | 10.340 | 93   | 610354   | 29.505 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.587 | 162  | 446398   | 32.865 | ng/u1  | 99       |
| 30) Naphthalene               | 10.993 | 128  | 1403382  | 30.287 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 11.104 | 127  | 530808   | 25.958 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 11.269 | 225  | 289473   | 35.360 | ng/u1  | 98       |
| 34) Caprolactam               | 11.893 | 113  | 163675m  | 31.962 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.222 | 107  | 521248   | 33.986 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 12.593 | 142  | 970171   | 31.074 | ng/u1  | 100      |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP053023\  
 Data File : BP015343.D  
 Acq On : 30 May 2023 19:56  
 Operator : CG/JU  
 Sample : PB153101BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS101

Manual Integrations  
 APPROVED

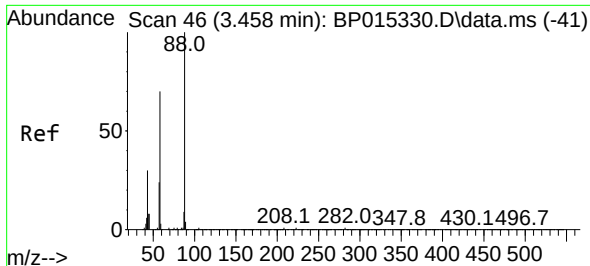
Reviewed By : Christian Giraldo 05/31/2023  
 Supervised By : Jagrut Upadhyay 05/31/2023

Quant Time: May 31 01:12:51 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 30 15:23:22 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.810 | 142  | 969633   | 30.926 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.957 | 216  | 562285   | 32.917 | ng/ul  | 98       |
| 40) Hexachlorocyclopentadiene | 12.928 | 237  | 296899   | 26.826 | ng/ul  | 97       |
| 41) 2,4,6-Trichlorophenol     | 13.192 | 196  | 392002   | 32.499 | ng/ul  | 98       |
| 42) 2,4,5-Trichlorophenol     | 13.269 | 196  | 430401   | 32.910 | ng/ul  | 98       |
| 43) 1,1'-Biphenyl             | 13.592 | 154  | 1343204  | 30.311 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.640 | 162  | 1074020  | 31.035 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.845 | 65   | 362531   | 36.612 | ng/ul  | 93       |
| 47) Dimethylphthalate         | 14.204 | 163  | 1439103  | 32.017 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 14.334 | 165  | 315257   | 35.403 | ng/ul  | 99       |
| 50) Acenaphthylene            | 14.481 | 152  | 1681377  | 30.528 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.663 | 138  | 310840   | 38.766 | ng/ul  | 97       |
| 52) Acenaphthene              | 14.822 | 153  | 1153715  | 30.670 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.875 | 184  | 209885   | 35.499 | ng/ul  | 91       |
| 55) 4-Nitrophenol             | 14.975 | 109  | 252440   | 40.954 | ng/ul# | 77       |
| 56) Dibenzofuran              | 15.151 | 168  | 1637440  | 31.296 | ng/ul  | 96       |
| 57) 2,4-Dinitrotoluene        | 15.122 | 165  | 458519   | 35.584 | ng/ul  | 92       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.381 | 232  | 385323   | 34.910 | ng/ul  | 96       |
| 59) Diethylphthalate          | 15.563 | 149  | 1484754  | 33.120 | ng/ul  | 100      |
| 61) Fluorene                  | 15.804 | 166  | 1322369  | 31.450 | ng/ul  | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.792 | 204  | 685437   | 33.364 | ng/ul  | 98       |
| 63) 4-Nitroaniline            | 15.834 | 138  | 330216   | 47.689 | ng/ul# | 85       |
| 66) 4,6-Dinitro-2-methylph... | 15.892 | 198  | 287630   | 33.560 | ng/ul# | 97       |
| 67) N-Nitrosodiphenylamine    | 16.004 | 169  | 1165408  | 30.078 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.686 | 248  | 461573   | 34.007 | ng/ul  | 98       |
| 69) Hexachlorobenzene         | 16.810 | 284  | 548275   | 34.182 | ng/ul  | 99       |
| 70) Atrazine                  | 16.957 | 200  | 402875   | 28.131 | ng/ul  | 99       |
| 71) Pentachlorophenol         | 17.157 | 266  | 336790   | 33.568 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.557 | 178  | 2208969  | 30.785 | ng/ul  | 99       |
| 74) Anthracene                | 17.645 | 178  | 2211658  | 30.480 | ng/ul  | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.557 | 216  | 582582   | 31.182 | ng/ul  | 99       |
| 76) Pentachlorobenzene        | 15.075 | 250  | 591538   | 31.532 | ng/ul  | 98       |
| 77) Carbazole                 | 17.910 | 167  | 2040731  | 32.074 | ng/ul  | 100      |
| 78) Di-n-butylphthalate       | 18.439 | 149  | 2590357  | 31.614 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.504 | 202  | 2687984  | 30.898 | ng/ul  | 96       |
| 82) Pyrene                    | 19.863 | 202  | 2730145  | 30.390 | ng/ul  | 94       |
| 83) Butylbenzylphthalate      | 20.710 | 149  | 1243123  | 31.213 | ng/ul  | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.498 | 252  | 1002833  | 37.104 | ng/ul# | 97       |
| 85) Benzo(a)anthracene        | 21.574 | 228  | 2699842  | 31.728 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.463 | 149  | 1786298  | 31.154 | ng/ul  | 100      |
| 87) Chrysene                  | 21.633 | 228  | 2555137  | 31.412 | ng/ul  | 98       |
| 89) Di-n-octyl phthalate      | 22.439 | 149  | 3071924  | 32.706 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.363 | 252  | 2773662  | 31.903 | ng/ul# | 98       |
| 91) Benzo(k)fluoranthene      | 23.415 | 252  | 2665933  | 31.934 | ng/ul# | 97       |
| 93) Benzo(a)pyrene            | 24.039 | 252  | 2353445  | 30.625 | ng/ul  | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.862 | 276  | 2763946  | 27.778 | ng/ul  | 94       |
| 95) Dibenzo(a,h)anthracene    | 26.880 | 278  | 2309676  | 28.277 | ng/ul  | 97       |
| 96) Benzo(g,h,i)perylene      | 27.698 | 276  | 2200601  | 27.122 | ng/ul  | 96       |

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





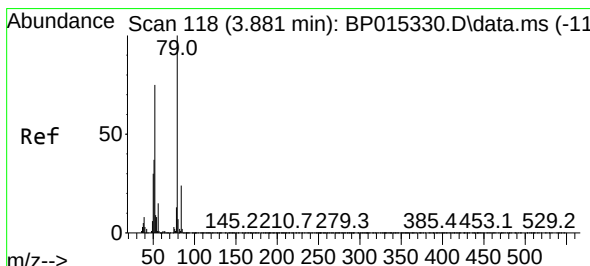
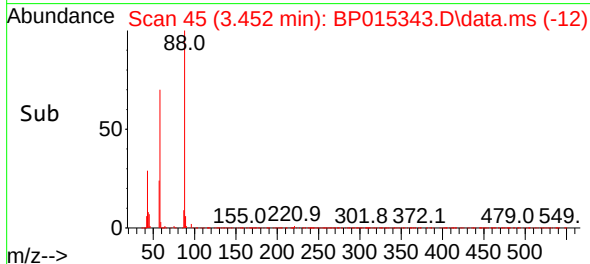
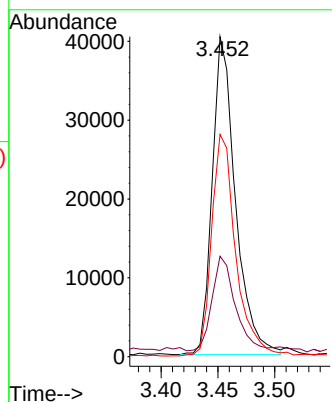
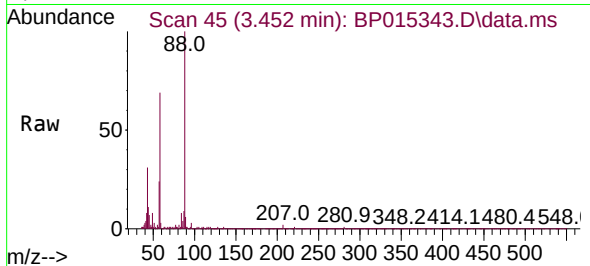
#2  
 1,4-Dioxane  
 Concen: 10.877 ng/uL  
 RT: 3.452 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: BP015343.D  
 Acq: 30 May 2023 19:56

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS101

|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 57370 |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 31.4     | 20.4 30.6   |
| 58 69.4     | 55.4 83.2   |

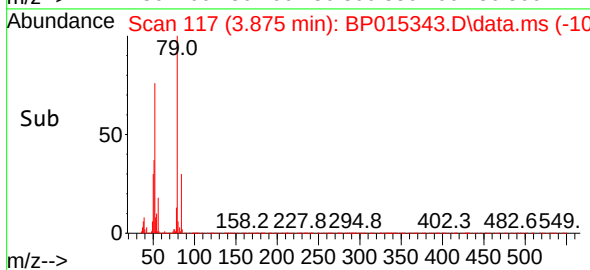
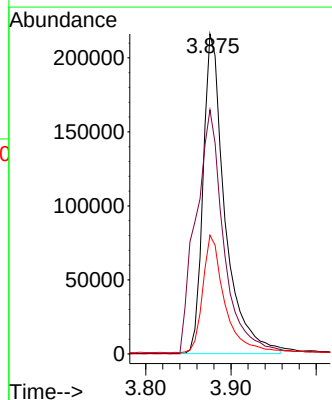
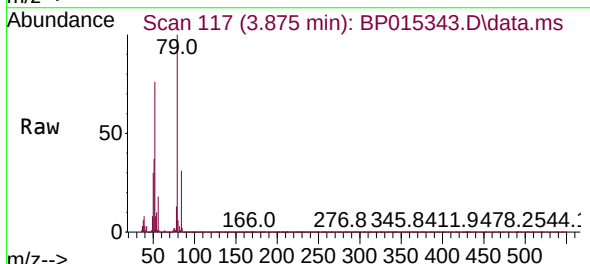
Manual Integrations  
 APPROVED

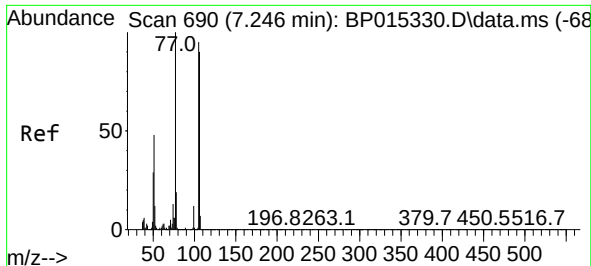
Reviewed By :Christian Giraldo 05/31/2023  
 Supervised By :Jagrut Upadhyay 05/31/2023



#5  
 Pyridine  
 Concen: 26.582 ng/uL  
 RT: 3.875 min Scan# 117  
 Delta R.T. -0.006 min  
 Lab File: BP015343.D  
 Acq: 30 May 2023 19:56

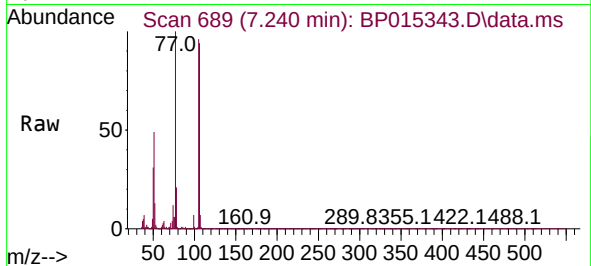
|             |              |
|-------------|--------------|
| Tgt Ion: 79 | Resp: 384694 |
| Ion Ratio   | Lower Upper  |
| 79 100      |              |
| 52 76.3     | 55.4 83.2    |
| 51 37.1     | 25.4 38.2    |





#6  
Benzaldehyde  
Concen: 62.203 ng/ul  
RT: 7.240 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

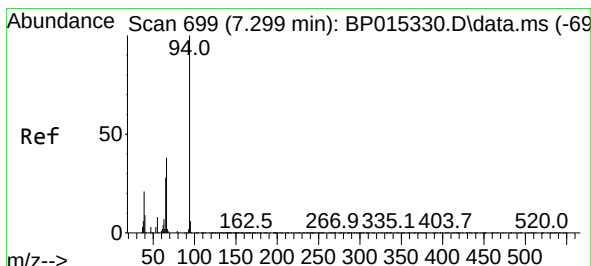
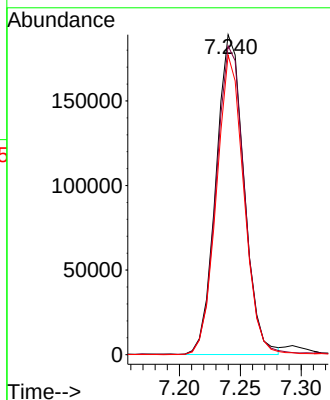
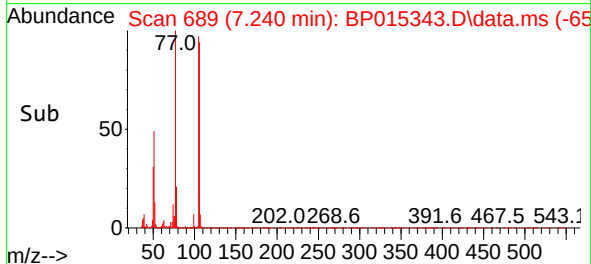
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS101



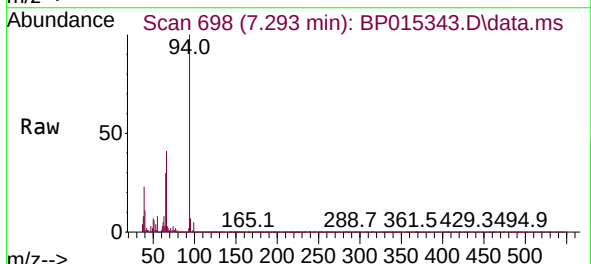
Tgt Ion: 77 Resp: 30277  
Ion Ratio Lower Upper  
77 100  
105 96.5 76.9 115.3  
106 93.6 75.0 112.6

Manual Integrations  
APPROVED

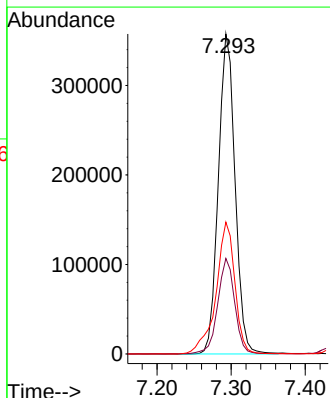
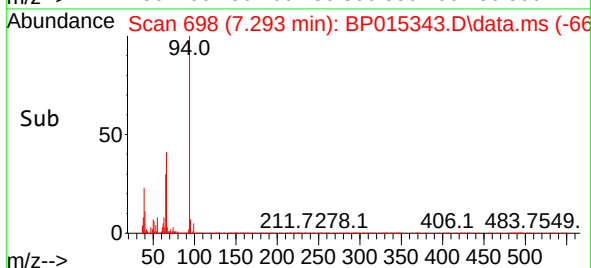
Reviewed By :Christian Giraldo 05/31/2023  
Supervised By :Jagrut Upadhyay 05/31/2023

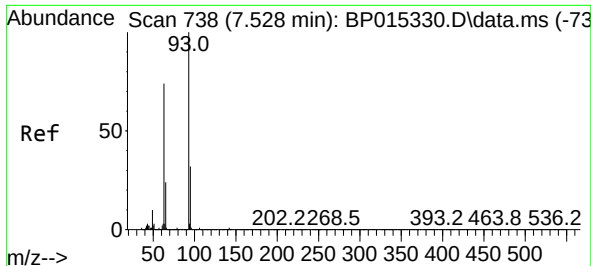


#8  
Phenol  
Concen: 30.766 ng/ul  
RT: 7.293 min Scan# 698  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56



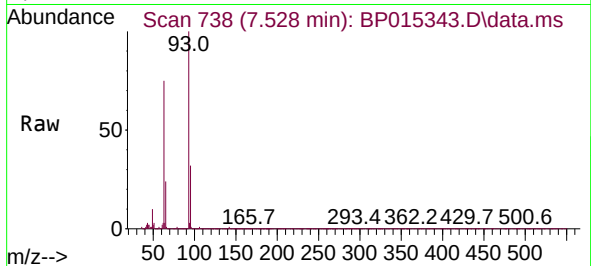
Tgt Ion: 94 Resp: 558687  
Ion Ratio Lower Upper  
94 100  
65 29.9 20.6 31.0  
66 41.2 26.1 39.1#





#10  
Bis(2-Chloroethyl)ether  
Concen: 29.103 ng/ul  
RT: 7.528 min Scan# 738  
Delta R.T. -0.000 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

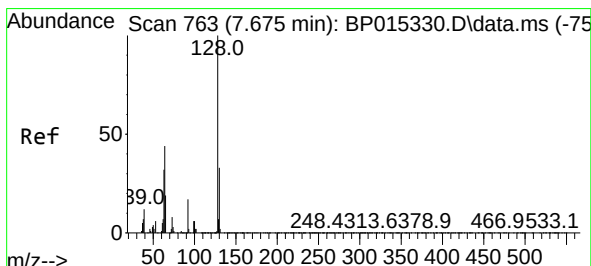
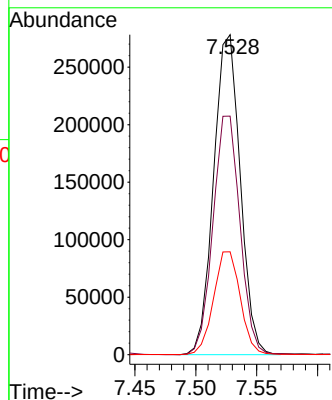
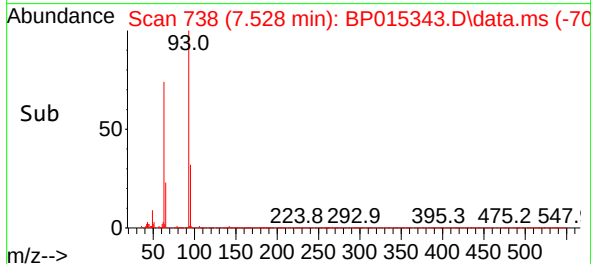
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS101



Tgt Ion: 93 Resp: 422819  
Ion Ratio Lower Upper  
93 100  
63 74.6 58.0 87.0  
95 32.2 26.4 39.6

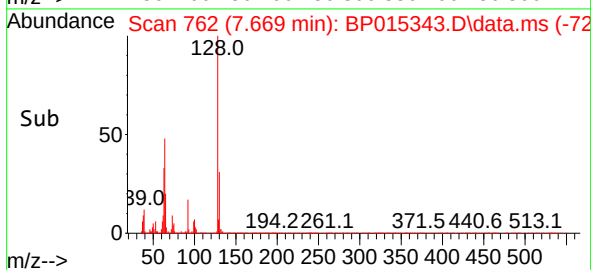
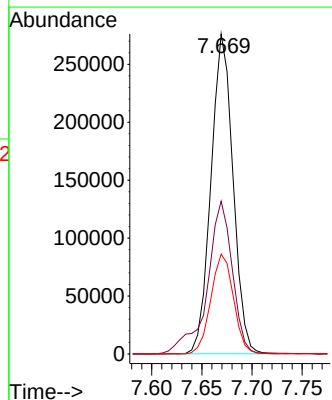
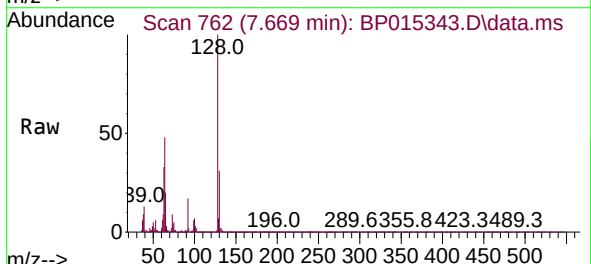
Manual Integrations  
APPROVED

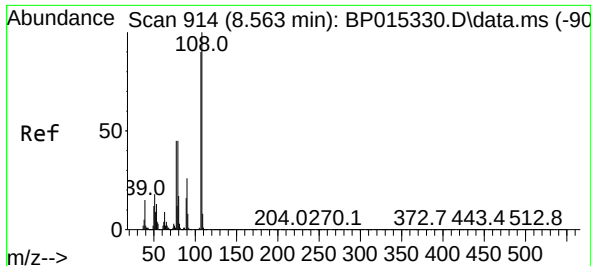
Reviewed By :Christian Giraldo 05/31/2023  
Supervised By :Jagrut Upadhyay 05/31/2023



#12  
2-Chlorophenol  
Concen: 30.622 ng/ul  
RT: 7.669 min Scan# 762  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

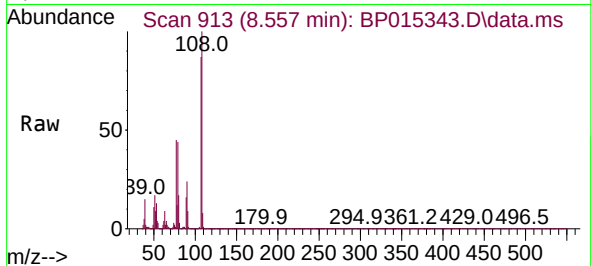
Tgt Ion:128 Resp: 421739  
Ion Ratio Lower Upper  
128 100  
64 47.7 36.2 54.2  
130 31.2 26.3 39.5





#13  
2-Methylphenol  
Concen: 30.385 ng/ul  
RT: 8.557 min Scan# 913  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

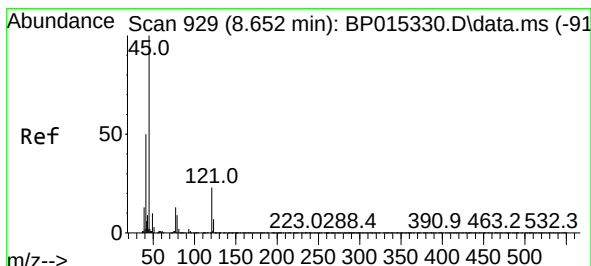
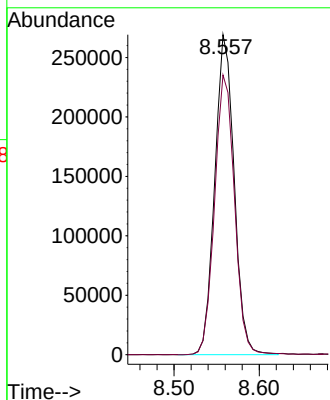
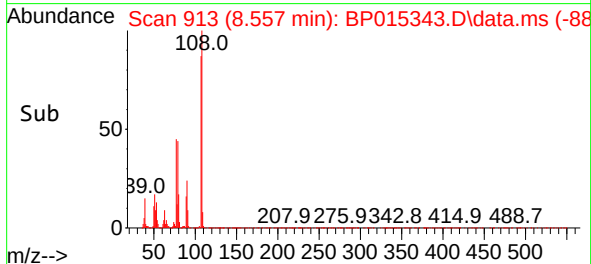
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS101



Tgt Ion:108 Resp: 426450  
Ion Ratio Lower Upper  
108 100  
107 87.4 71.8 107.6

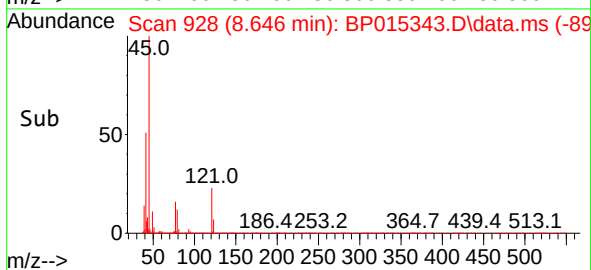
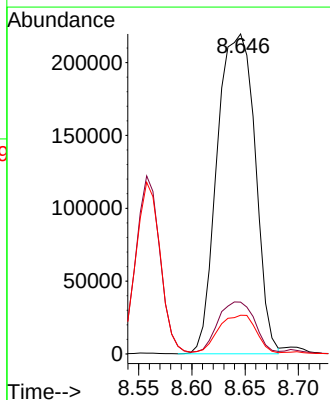
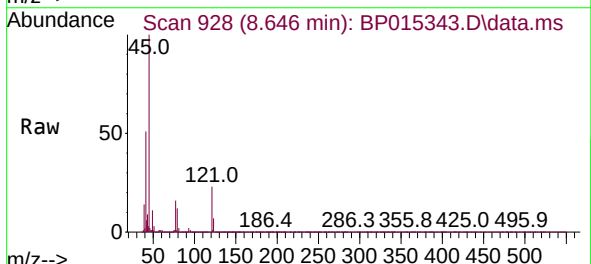
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 05/31/2023  
Supervised By :Jagrut Upadhyay 05/31/2023

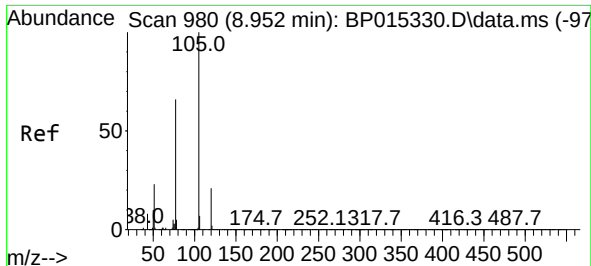


#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 29.886 ng/ul  
RT: 8.646 min Scan# 928  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

Tgt Ion: 45 Resp: 543991  
Ion Ratio Lower Upper  
45 100  
77 16.2 12.8 19.2  
79 12.1 9.5 14.3







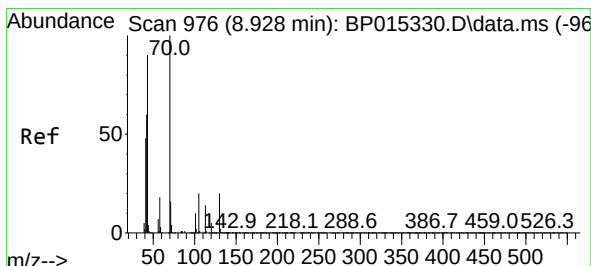
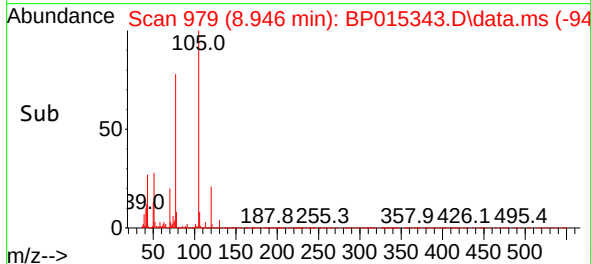
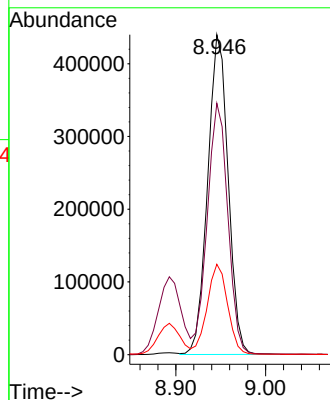
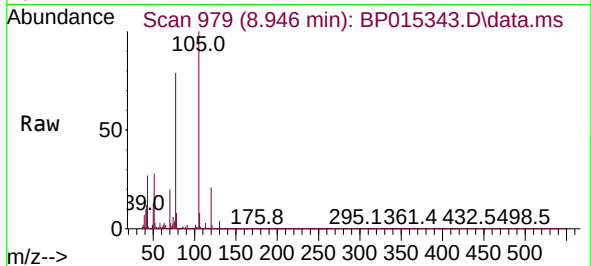
#16  
Acetophenone  
Concen: 31.650 ng/ul  
RT: 8.946 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS101

Tgt Ion:105 Resp: 69704  
Ion Ratio Lower Upper  
105 100  
77 78.5 59.4 89.2  
51 28.3 19.2 28.8

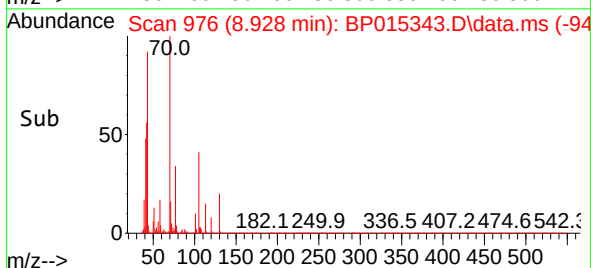
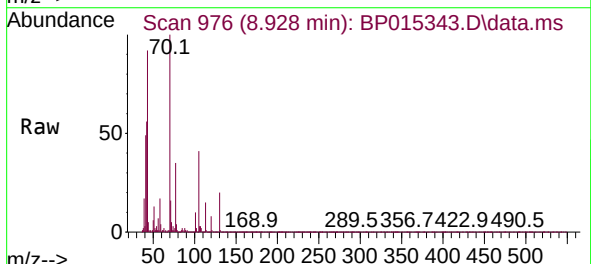
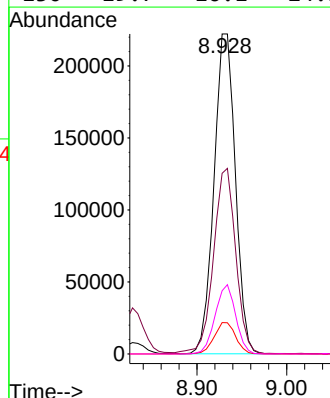
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 05/31/2023  
Supervised By :Jagrut Upadhyay 05/31/2023

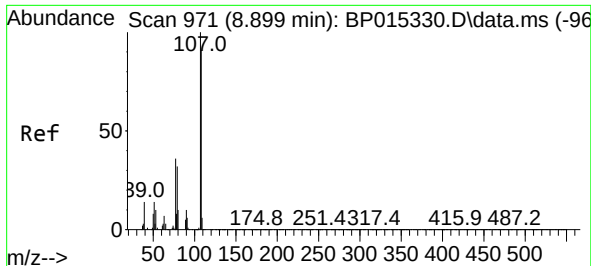


#17  
N-Nitroso-di-n-propylamine  
Concen: 31.871 ng/ul  
RT: 8.928 min Scan# 976  
Delta R.T. -0.000 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

Tgt Ion: 70 Resp: 368120  
Ion Ratio Lower Upper  
70 100  
42 56.4 41.0 61.6  
101 9.8 7.9 11.9  
130 19.7 16.1 24.1







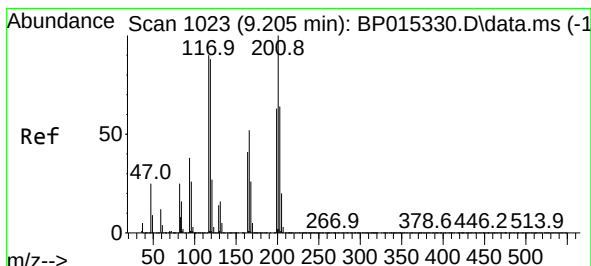
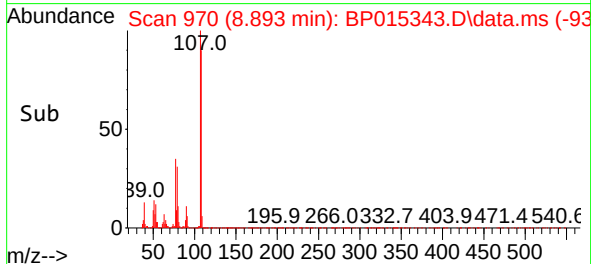
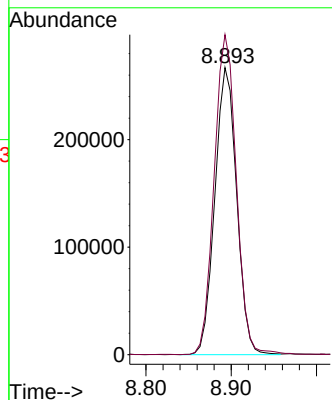
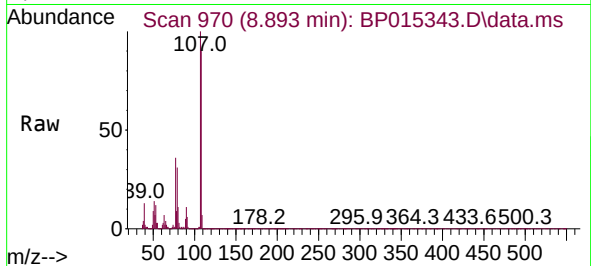
#18  
4-Methylphenol  
Concen: 30.804 ng/ul  
RT: 8.893 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS101

Tgt Ion:108 Resp: 47584  
Ion Ratio Lower Upper  
108 100  
107 111.5 88.5 132.7

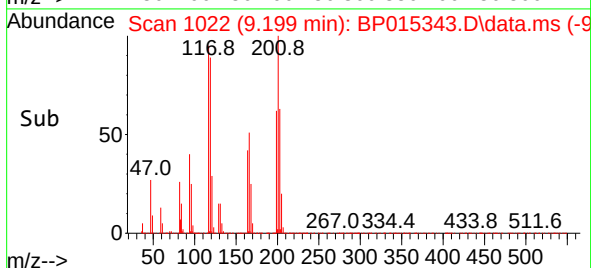
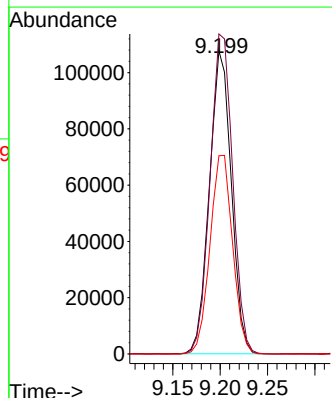
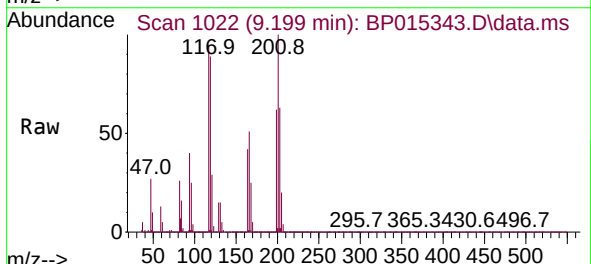
Manual Integrations  
APPROVED

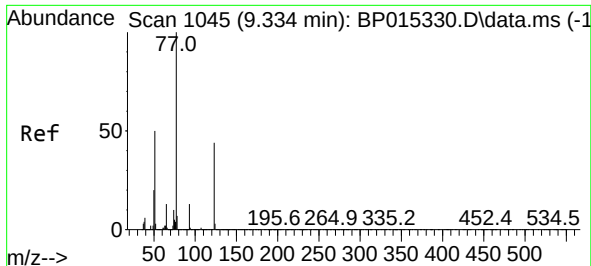
Reviewed By :Christian Giraldo 05/31/2023  
Supervised By :Jagrut Upadhyay 05/31/2023



#19  
Hexachloroethane  
Concen: 30.852 ng/ul  
RT: 9.199 min Scan# 1022  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

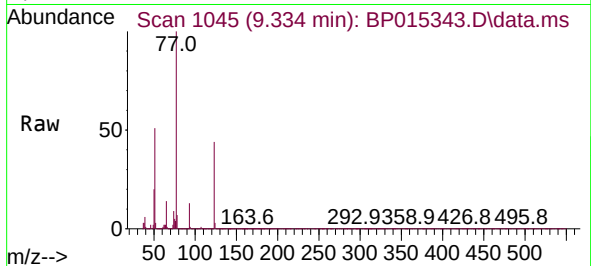
Tgt Ion:117 Resp: 173493  
Ion Ratio Lower Upper  
117 100  
201 105.5 75.8 113.8  
199 65.4 46.5 69.7





#22  
Nitrobenzene  
Concen: 32.930 ng/ul  
RT: 9.334 min Scan# 1045  
Delta R.T. -0.000 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

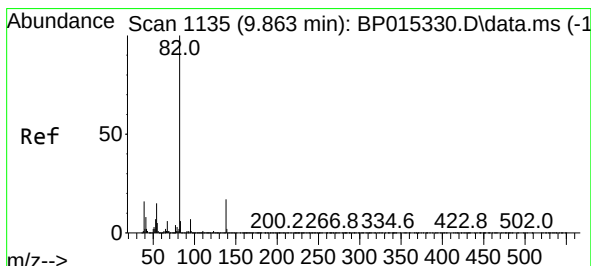
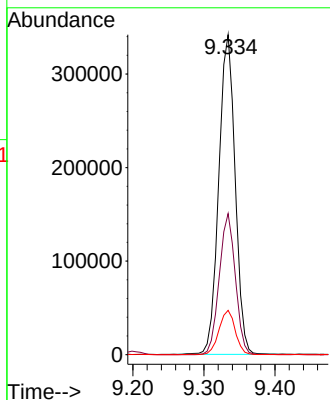
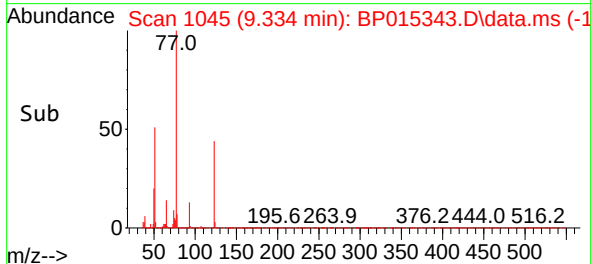
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS101



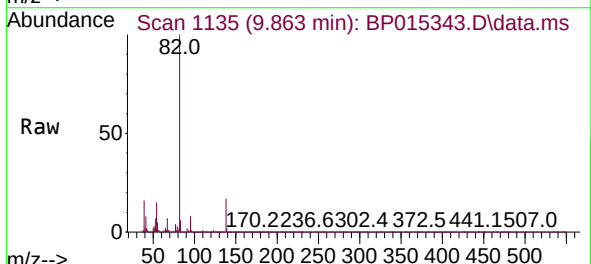
Tgt Ion: 77 Resp: 54469  
Ion Ratio Lower Upper  
77 100  
123 44.1 36.2 54.2  
65 13.8 10.1 15.1

Manual Integrations  
APPROVED

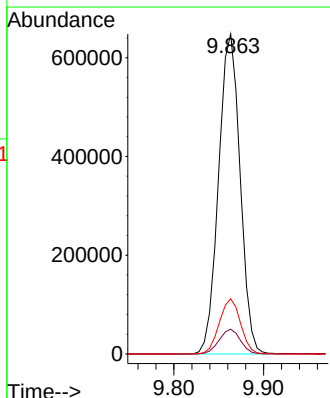
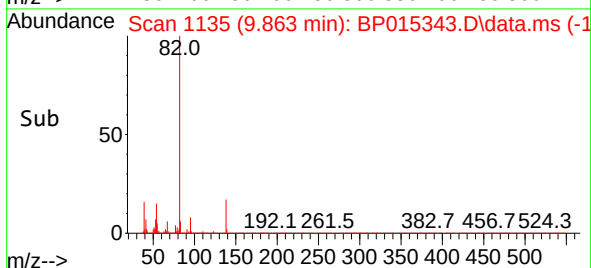
Reviewed By :Christian Giraldo 05/31/2023  
Supervised By :Jagrut Upadhyay 05/31/2023

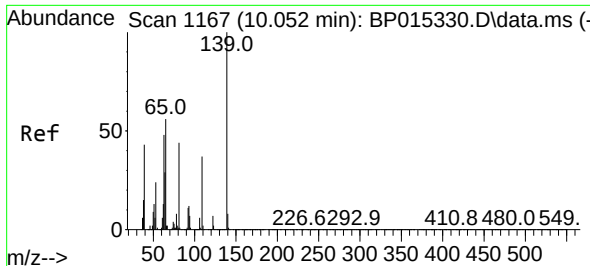


#23  
Isophorone  
Concen: 31.747 ng/ul  
RT: 9.863 min Scan# 1135  
Delta R.T. -0.000 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56



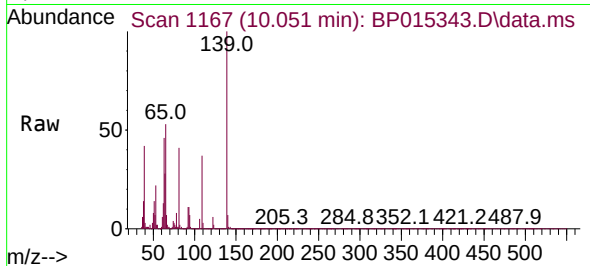
Tgt Ion: 82 Resp: 1079389  
Ion Ratio Lower Upper  
82 100  
95 7.8 5.4 8.0  
138 17.3 13.6 20.4





#25  
2-Nitrophenol  
Concen: 32.306 ng/ul  
RT: 10.051 min Scan# 1167  
Delta R.T. -0.000 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

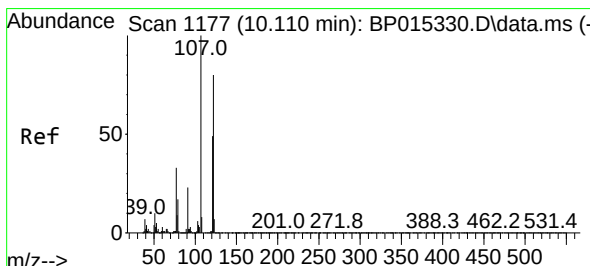
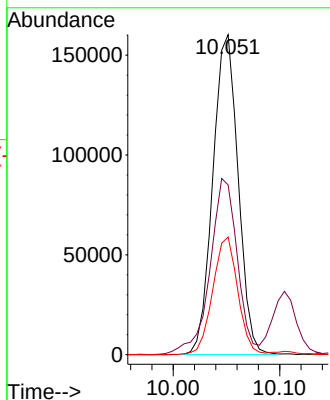
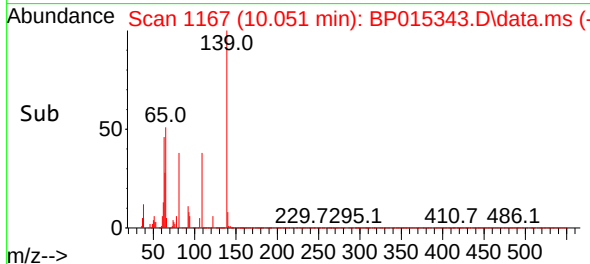
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS101



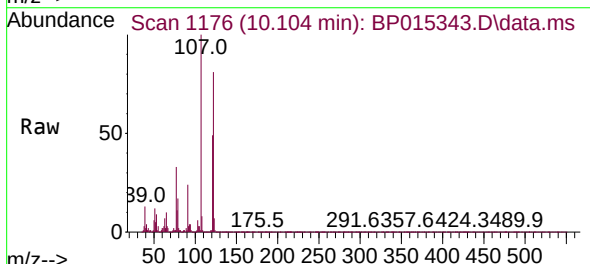
Tgt Ion:139 Resp: 263998  
Ion Ratio Lower Upper  
139 100  
65 53.0 38.4 57.6  
109 36.8 22.2 33.2

Manual Integrations  
APPROVED

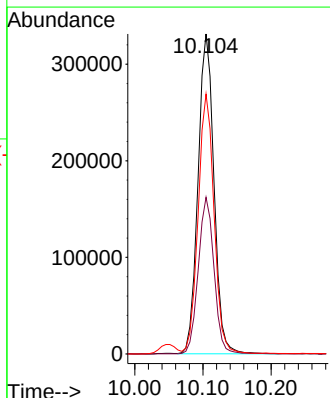
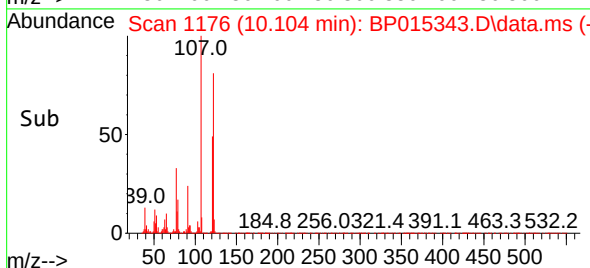
Reviewed By :Christian Giraldo 05/31/2023  
Supervised By :Jagrut Upadhyay 05/31/2023

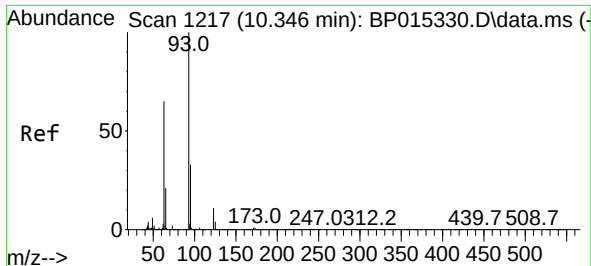


#26  
2,4-Dimethylphenol  
Concen: 32.979 ng/ul  
RT: 10.104 min Scan# 1176  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56



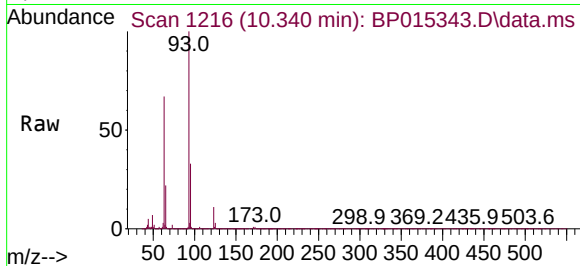
Tgt Ion:107 Resp: 537794  
Ion Ratio Lower Upper  
107 100  
121 48.9 41.0 61.6  
122 81.2 69.5 104.3





#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 29.505 ng/ul  
 RT: 10.340 min Scan# 1216  
 Delta R.T. -0.006 min  
 Lab File: BP015343.D  
 Acq: 30 May 2023 19:56

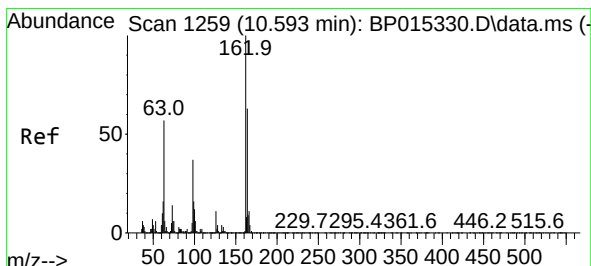
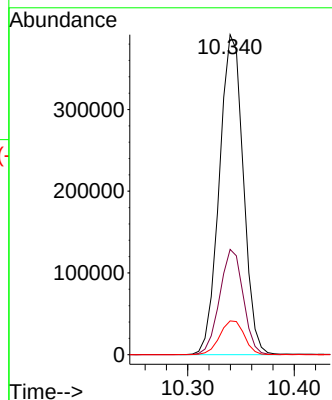
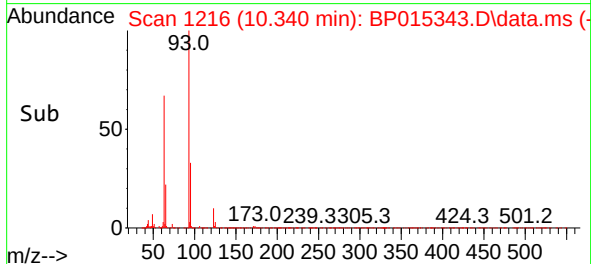
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS101



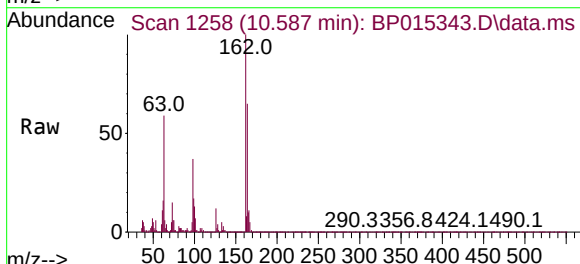
Tgt Ion: 93 Resp: 610354  
 Ion Ratio Lower Upper  
 93 100  
 95 32.9 26.7 40.1  
 123 10.6 9.1 13.7

Manual Integrations  
 APPROVED

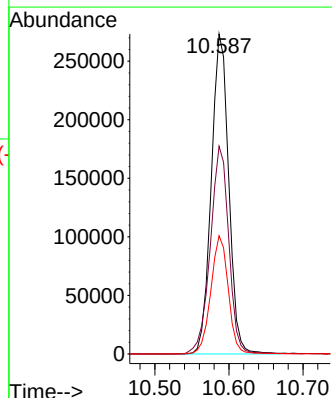
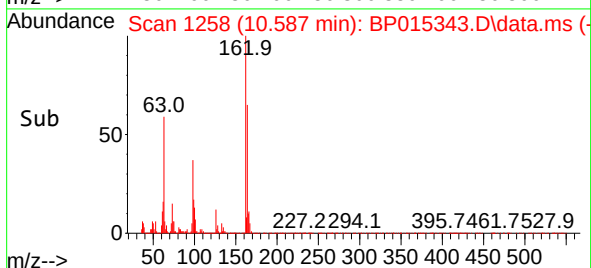
Reviewed By :Christian Giraldo 05/31/2023  
 Supervised By :Jagrut Upadhyay 05/31/2023

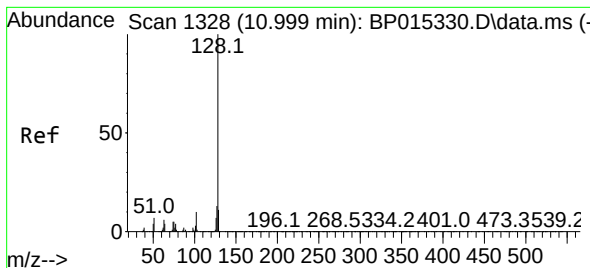


#29  
 2,4-Dichlorophenol  
 Concen: 32.865 ng/ul  
 RT: 10.587 min Scan# 1258  
 Delta R.T. -0.006 min  
 Lab File: BP015343.D  
 Acq: 30 May 2023 19:56



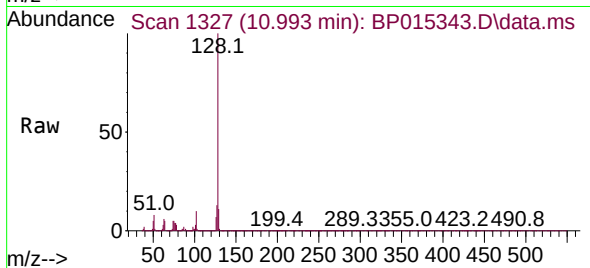
Tgt Ion:162 Resp: 446398  
 Ion Ratio Lower Upper  
 162 100  
 164 64.9 52.0 78.0  
 98 37.0 28.9 43.3





#30  
Naphthalene  
Concen: 30.287 ng/ul  
RT: 10.993 min Scan# 1327  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

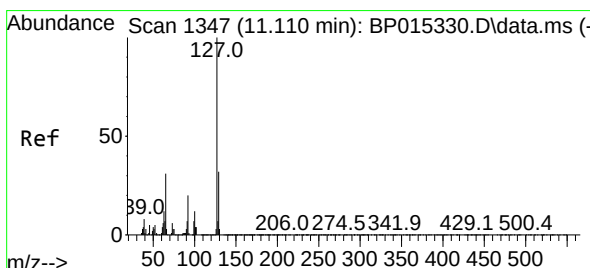
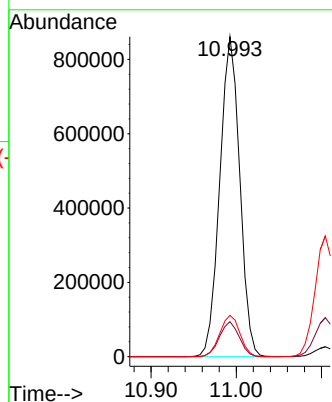
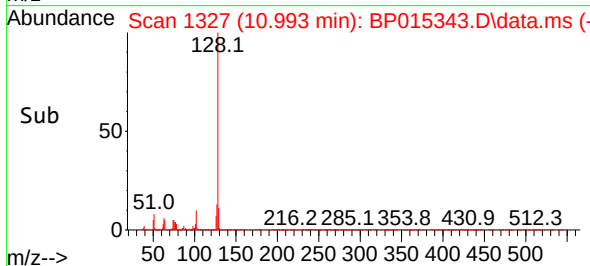
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS101



Tgt Ion:128 Resp: 140338  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.9 13.3  
127 12.9 10.6 15.8

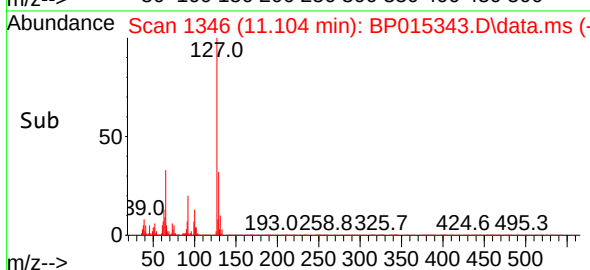
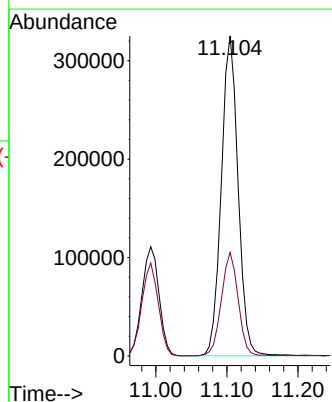
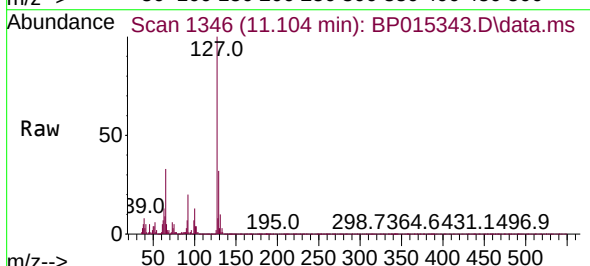
Manual Integrations  
APPROVED

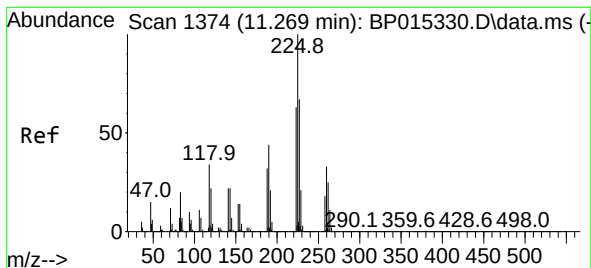
Reviewed By :Christian Giraldo 05/31/2023  
Supervised By :Jagrut Upadhyay 05/31/2023



#32  
4-Chloroaniline  
Concen: 25.958 ng/ul  
RT: 11.104 min Scan# 1346  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

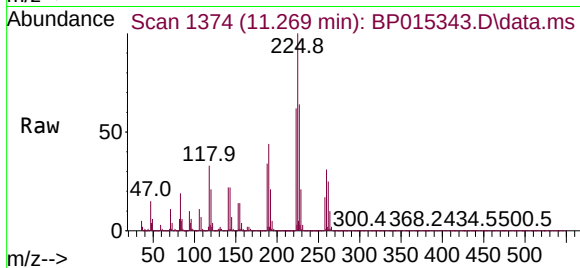
Tgt Ion:127 Resp: 530808  
Ion Ratio Lower Upper  
127 100  
129 32.4 25.8 38.8





#33  
Hexachlorobutadiene  
Concen: 35.360 ng/ul  
RT: 11.269 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

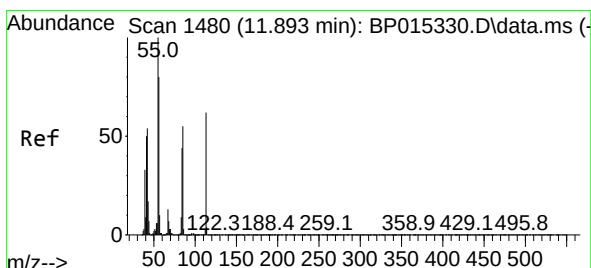
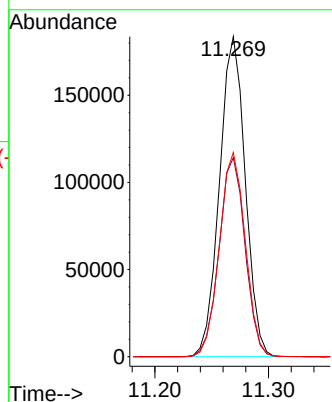
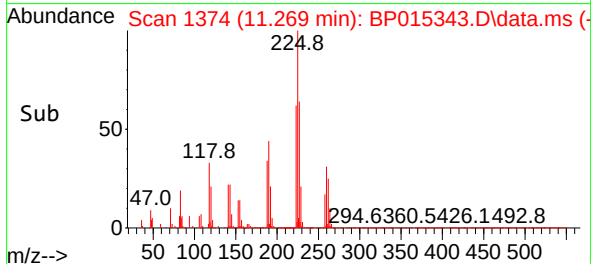
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS101



Tgt Ion:225 Resp: 28947  
Ion Ratio Lower Upper  
225 100  
223 62.2 51.0 76.6  
227 63.8 52.2 78.4

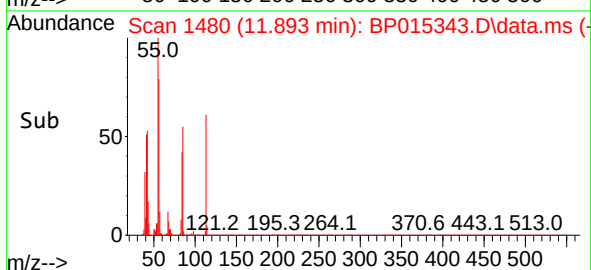
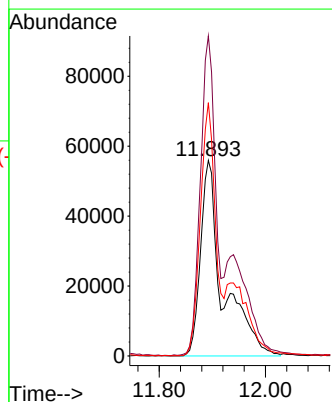
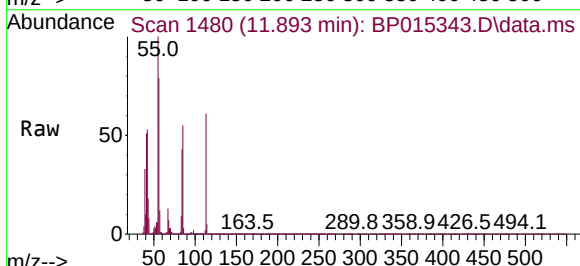
Manual Integrations  
APPROVED

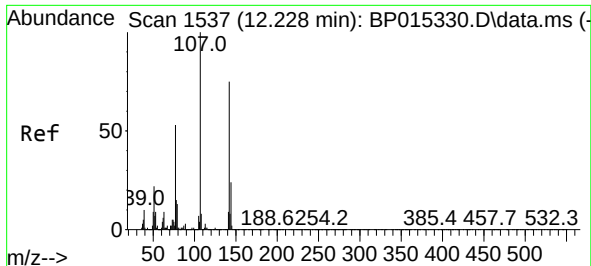
Reviewed By :Christian Giraldo 05/31/2023  
Supervised By :Jagrut Upadhyay 05/31/2023



#34  
Caprolactam  
Concen: 31.962 ng/ul m  
RT: 11.893 min Scan# 1480  
Delta R.T. -0.000 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

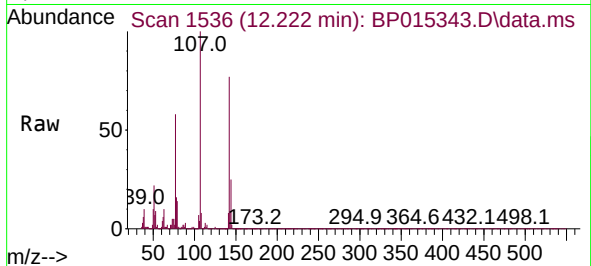
Tgt Ion:113 Resp: 163675  
Ion Ratio Lower Upper  
113 100  
55 163.7 121.2 181.8  
56 129.6 90.2 135.4





#35  
4-Chloro-3-methylphenol  
Concen: 33.986 ng/ul  
RT: 12.222 min Scan# 1536  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

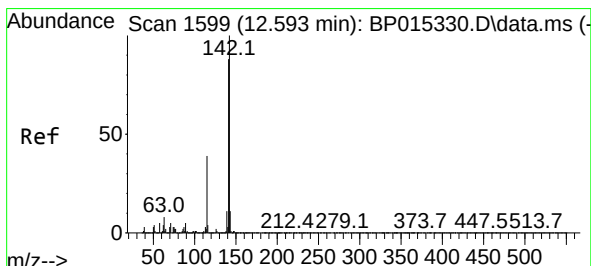
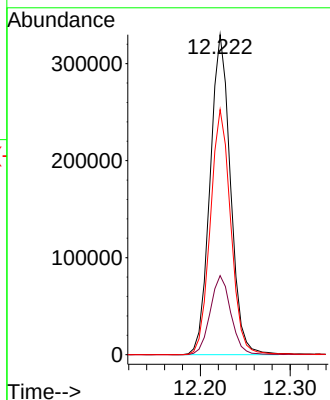
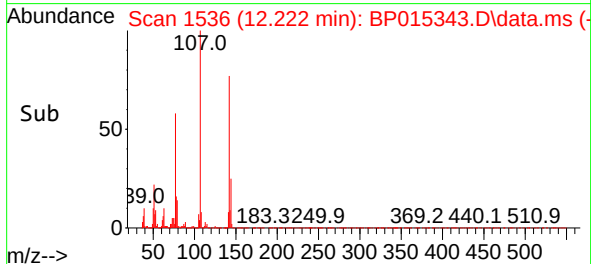
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS101



Tgt Ion:107 Resp: 521248  
Ion Ratio Lower Upper  
107 100  
144 24.7 20.3 30.5  
142 76.6 63.2 94.8

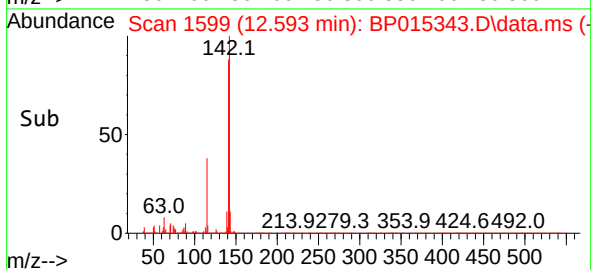
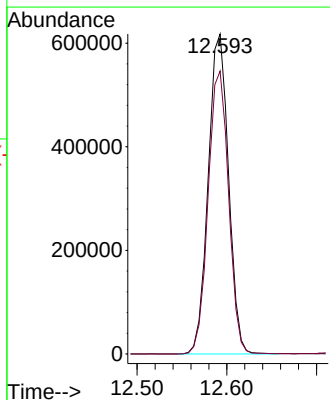
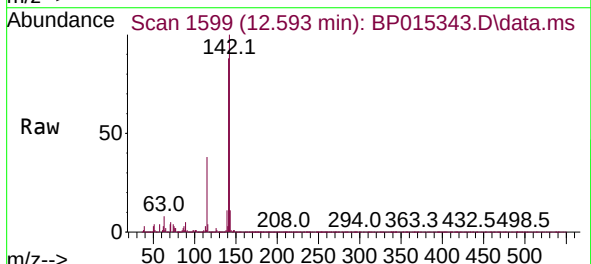
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 05/31/2023  
Supervised By :Jagrut Upadhyay 05/31/2023

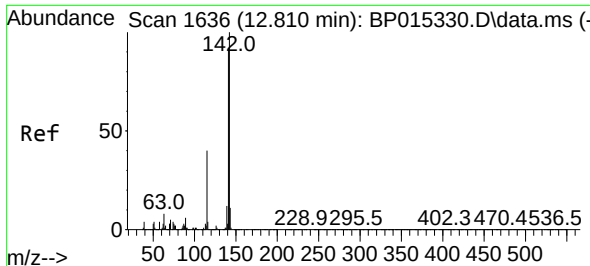


#36  
2-Methylnaphthalene  
Concen: 31.074 ng/ul  
RT: 12.593 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

Tgt Ion:142 Resp: 970171  
Ion Ratio Lower Upper  
142 100  
141 88.4 71.0 106.6

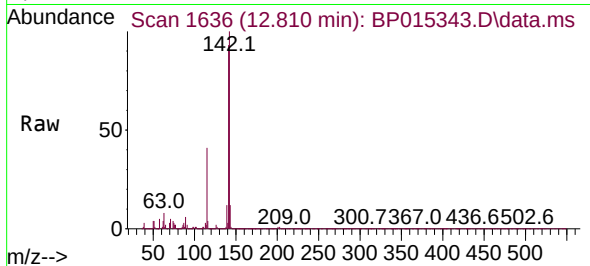






#37  
1-Methylnaphthalene  
Concen: 30.926 ng/ul  
RT: 12.810 min Scan# 1636  
Delta R.T. -0.000 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

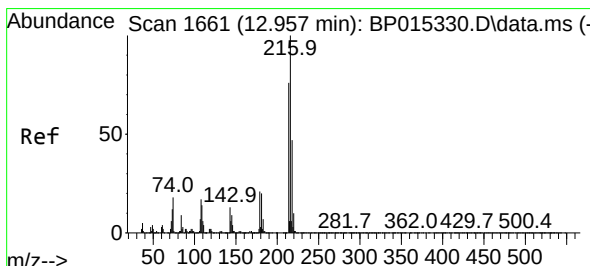
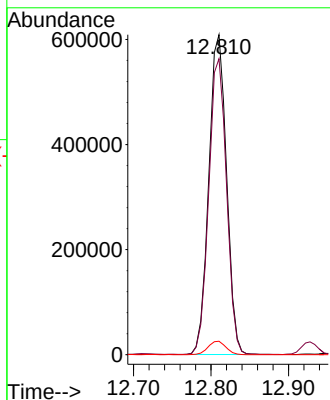
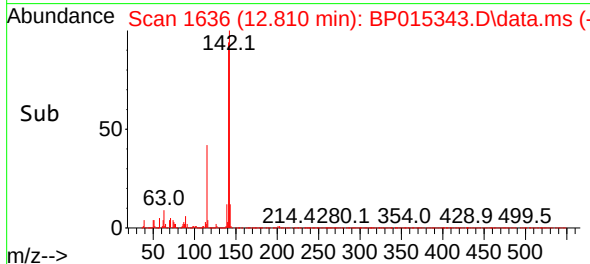
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS101



Tgt Ion:142 Resp: 96963  
Ion Ratio Lower Upper  
142 100  
141 92.5 74.6 112.0  
116 4.2 2.9 4.3

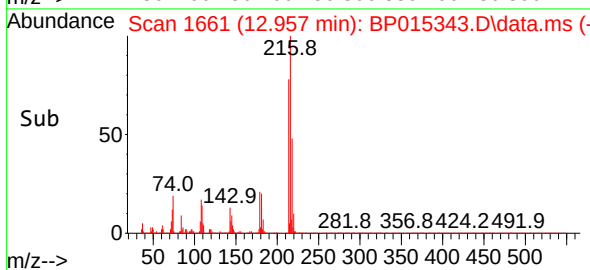
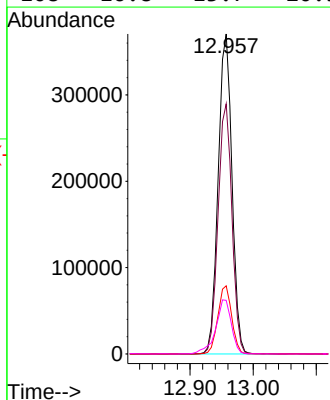
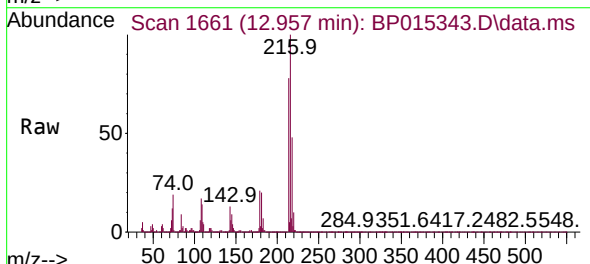
Manual Integrations  
APPROVED

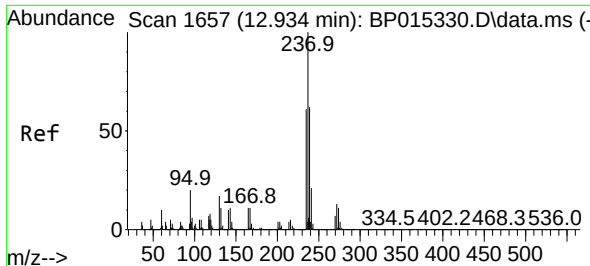
Reviewed By :Christian Giraldo 05/31/2023  
Supervised By :Jagrut Upadhyay 05/31/2023



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 32.917 ng/ul  
RT: 12.957 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

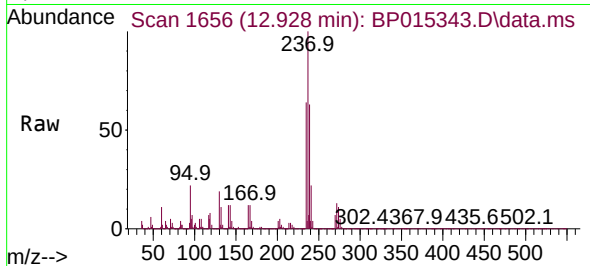
Tgt Ion:216 Resp: 562285  
Ion Ratio Lower Upper  
216 100  
214 78.1 61.4 92.0  
179 21.3 15.9 23.9  
108 16.8 13.7 20.5





#40  
Hexachlorocyclopentadiene  
Concen: 26.826 ng/ul  
RT: 12.928 min Scan# 1656  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

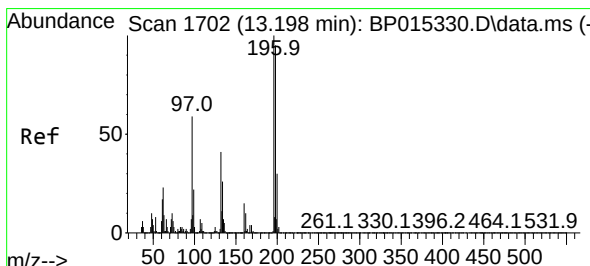
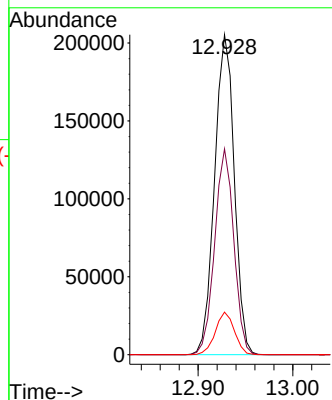
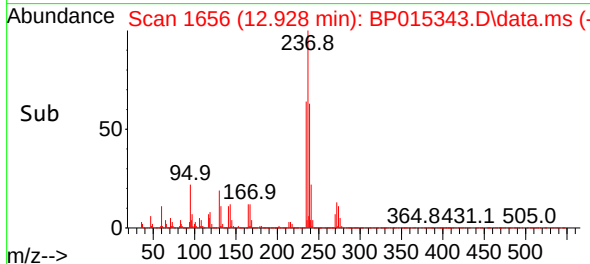
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS101



Tgt Ion:237 Resp: 296899  
Ion Ratio Lower Upper  
237 100  
235 64.3 49.4 74.0  
272 13.3 10.4 15.6

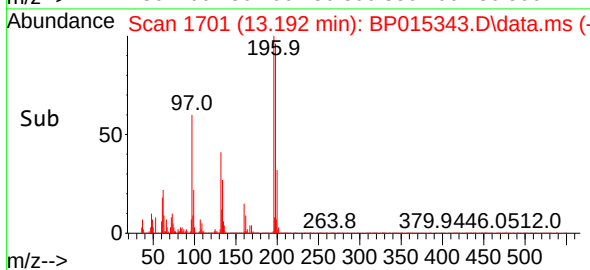
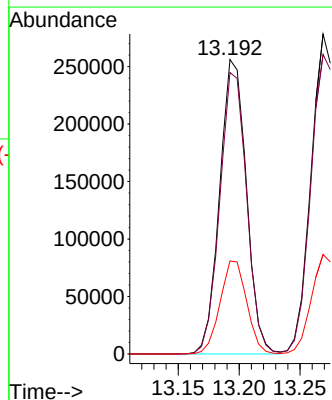
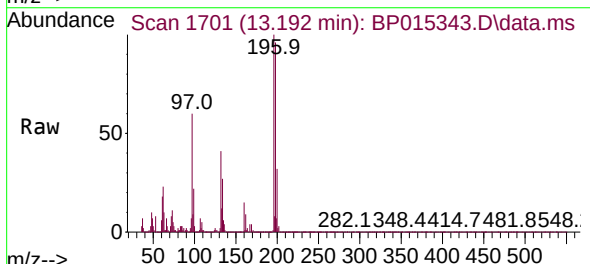
Manual Integrations  
APPROVED

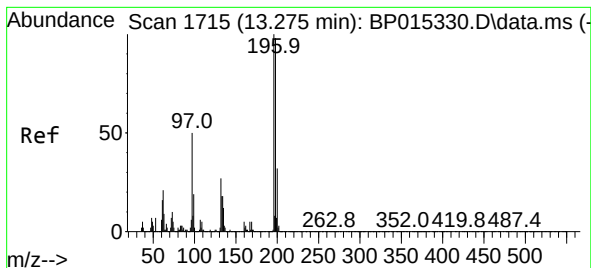
Reviewed By :Christian Giraldo 05/31/2023  
Supervised By :Jagrut Upadhyay 05/31/2023



#41  
2,4,6-Trichlorophenol  
Concen: 32.499 ng/ul  
RT: 13.192 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

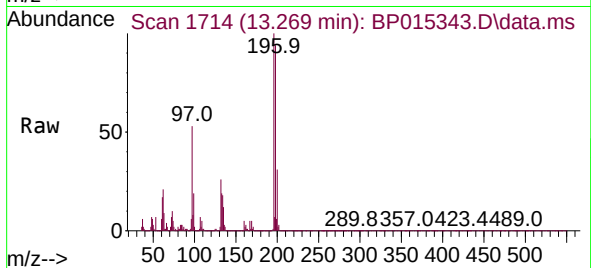
Tgt Ion:196 Resp: 392002  
Ion Ratio Lower Upper  
196 100  
198 95.6 75.5 113.3  
200 31.6 23.6 35.4





#42  
2,4,5-Trichlorophenol  
Concen: 32.910 ng/ul  
RT: 13.269 min Scan# 1714  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

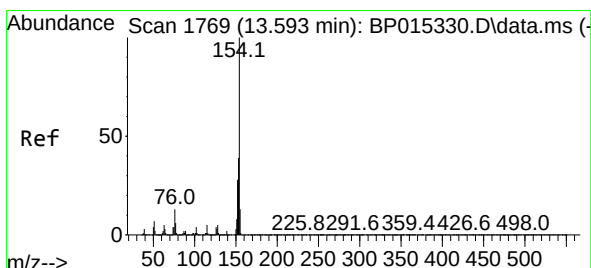
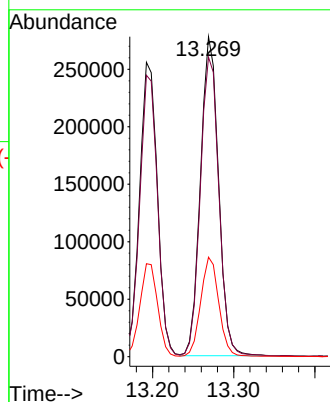
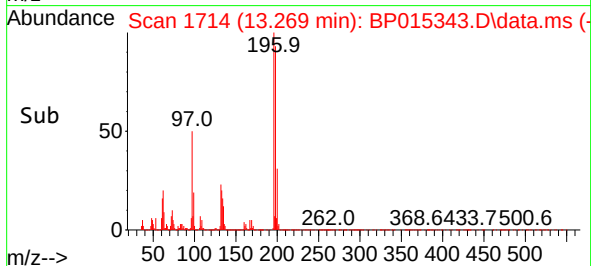
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS101



Tgt Ion:196 Resp: 43040  
Ion Ratio Lower Upper  
196 100  
198 93.6 77.0 115.4  
200 31.1 24.3 36.5

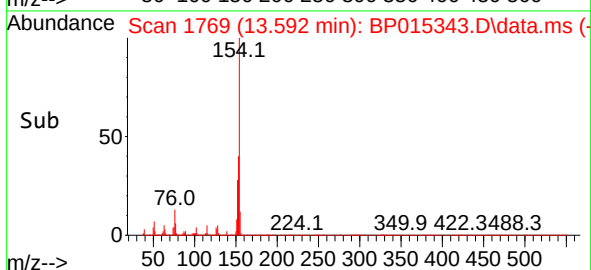
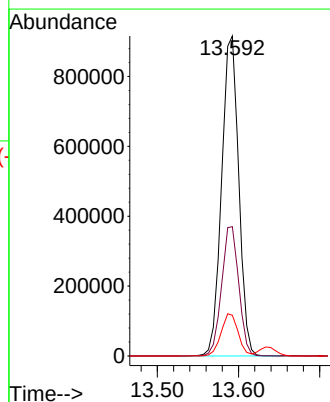
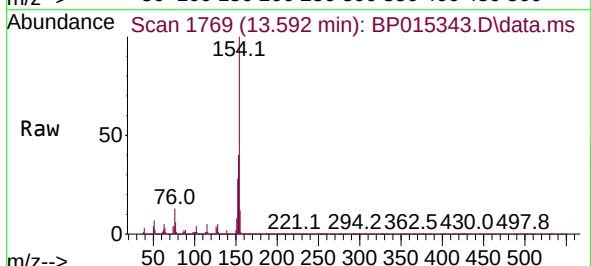
Manual Integrations  
APPROVED

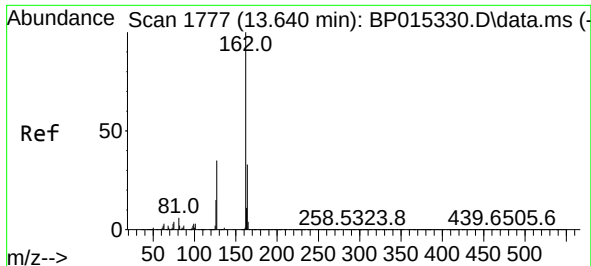
Reviewed By :Christian Giraldo 05/31/2023  
Supervised By :Jagrut Upadhyay 05/31/2023



#43  
1,1'-Biphenyl  
Concen: 30.311 ng/ul  
RT: 13.592 min Scan# 1769  
Delta R.T. -0.000 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

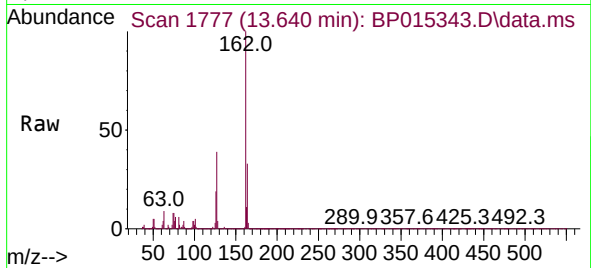
Tgt Ion:154 Resp: 1343204  
Ion Ratio Lower Upper  
154 100  
153 40.4 32.7 49.1  
76 12.7 10.7 16.1





#44  
2-Chloronaphthalene  
Concen: 31.035 ng/ul  
RT: 13.640 min Scan# 1777  
Delta R.T. -0.000 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

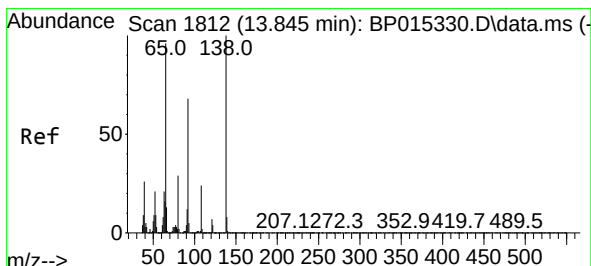
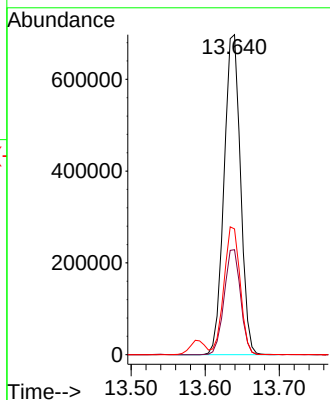
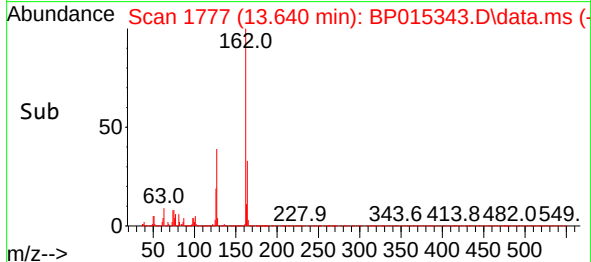
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS101



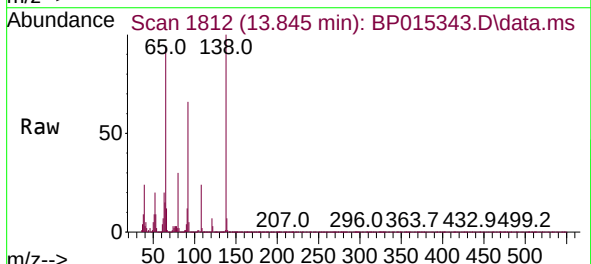
Tgt Ion:162 Resp: 1074020  
Ion Ratio Lower Upper  
162 100  
164 32.8 25.9 38.9  
127 39.3 30.8 46.2

Manual Integrations  
APPROVED

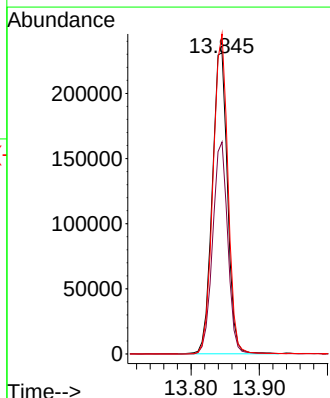
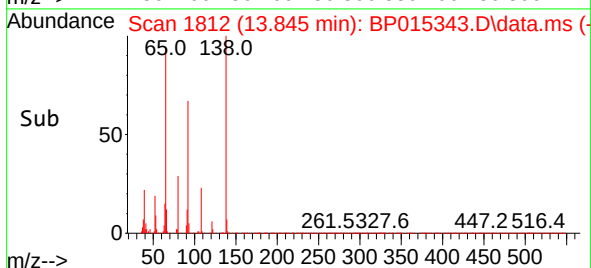
Reviewed By :Christian Giraldo 05/31/2023  
Supervised By :Jagrut Upadhyay 05/31/2023

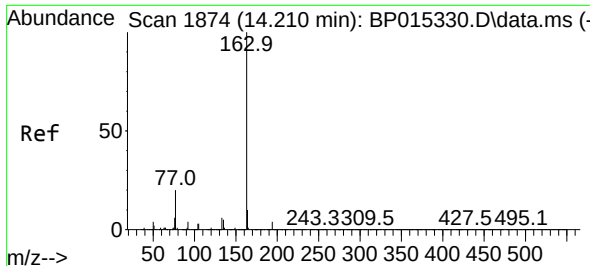


#45  
2-Nitroaniline  
Concen: 36.612 ng/ul  
RT: 13.845 min Scan# 1812  
Delta R.T. -0.000 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56



Tgt Ion: 65 Resp: 362531  
Ion Ratio Lower Upper  
65 100  
92 70.4 59.8 89.8  
138 106.2 92.3 138.5





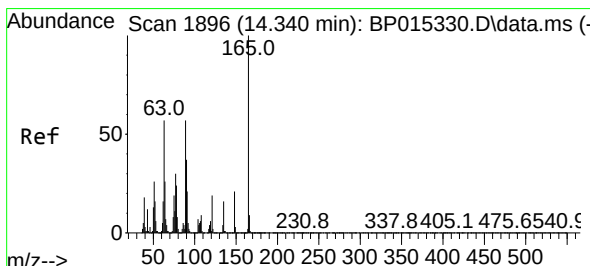
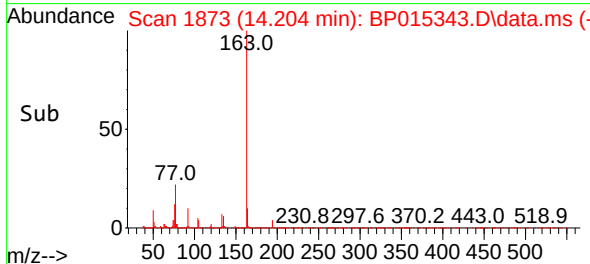
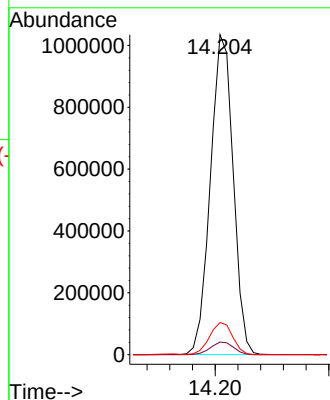
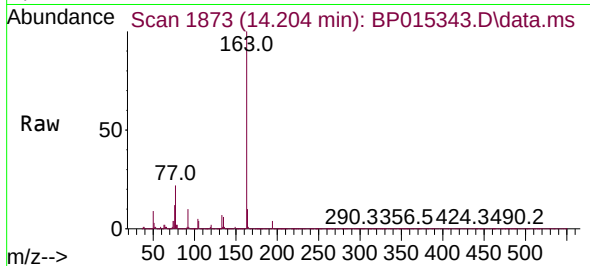
#47  
Dimethylphthalate  
Concen: 32.017 ng/ul  
RT: 14.204 min Scan# 1873  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS101

Tgt Ion:163 Resp: 143910  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.1 4.7  
164 10.1 8.2 12.4

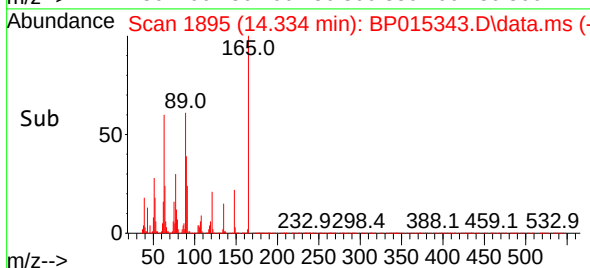
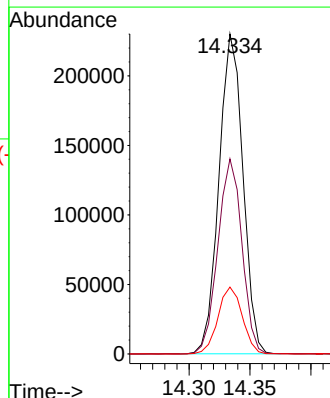
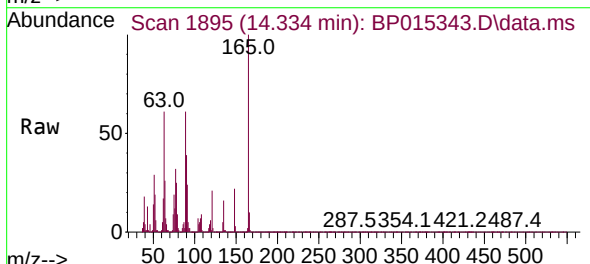
Manual Integrations  
APPROVED

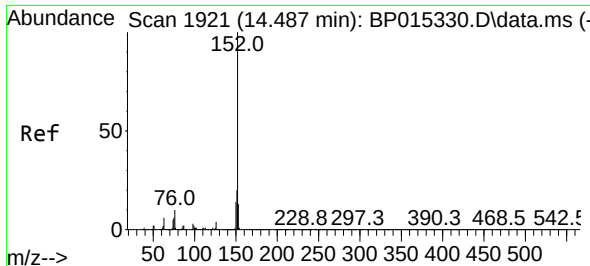
Reviewed By :Christian Giraldo 05/31/2023  
Supervised By :Jagrut Upadhyay 05/31/2023



#48  
2,6-Dinitrotoluene  
Concen: 35.403 ng/ul  
RT: 14.334 min Scan# 1895  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

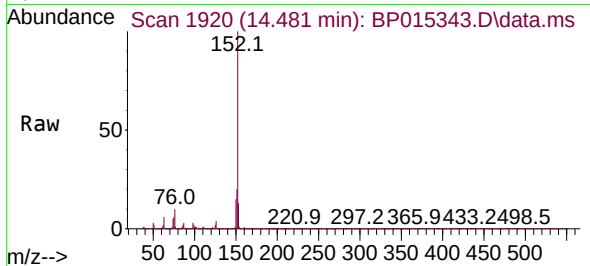
Tgt Ion:165 Resp: 315257  
Ion Ratio Lower Upper  
165 100  
89 61.0 48.0 72.0  
121 20.9 17.5 26.3





#50  
Acenaphthylene  
Concen: 30.528 ng/ul  
RT: 14.481 min Scan# 1921  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

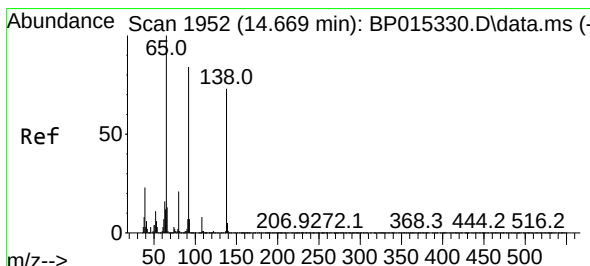
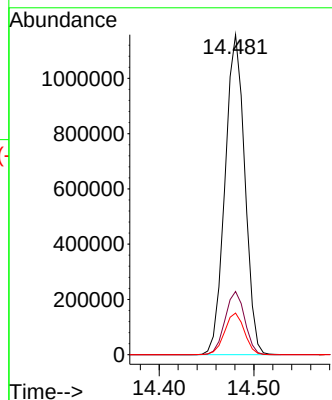
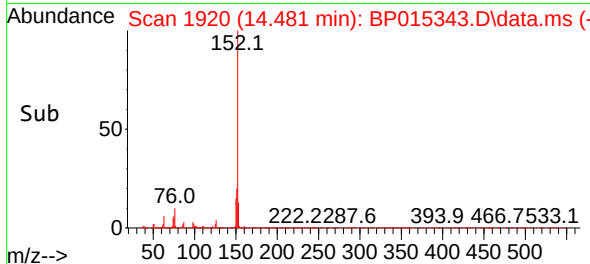
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS101



Tgt Ion:152 Resp: 168137  
Ion Ratio Lower Upper  
152 100  
151 19.8 16.1 24.1  
153 13.0 10.3 15.5

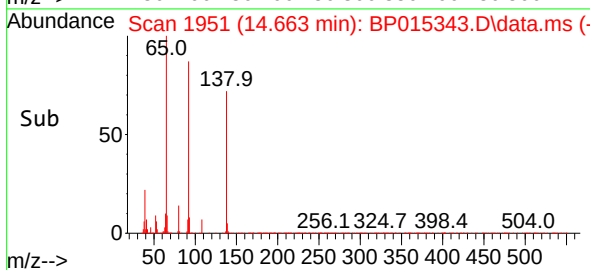
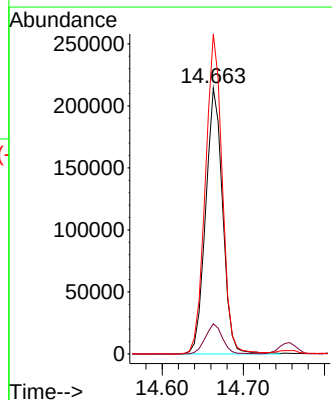
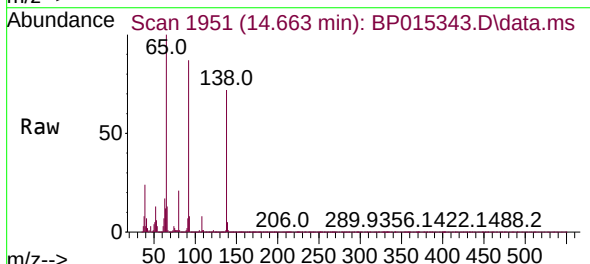
Manual Integrations  
APPROVED

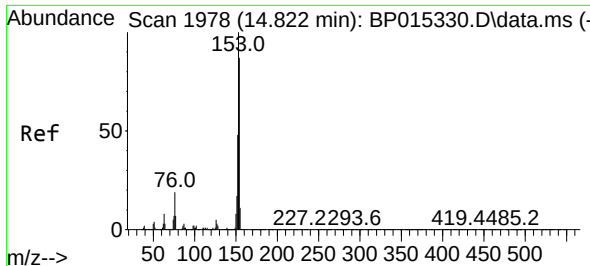
Reviewed By :Christian Giraldo 05/31/2023  
Supervised By :Jagrut Upadhyay 05/31/2023



#51  
3-Nitroaniline  
Concen: 38.766 ng/ul  
RT: 14.663 min Scan# 1951  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

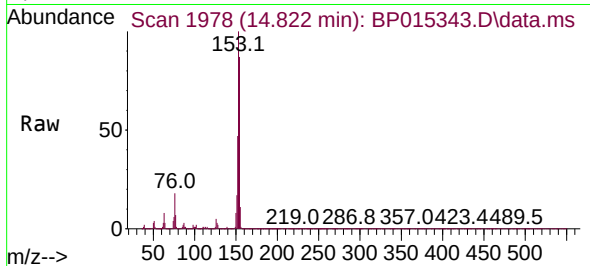
Tgt Ion:138 Resp: 310840  
Ion Ratio Lower Upper  
138 100  
108 11.4 8.8 13.2  
92 120.4 93.4 140.0





#52  
Acenaphthene  
Concen: 30.670 ng/ul  
RT: 14.822 min Scan# 1978  
Delta R.T. -0.000 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

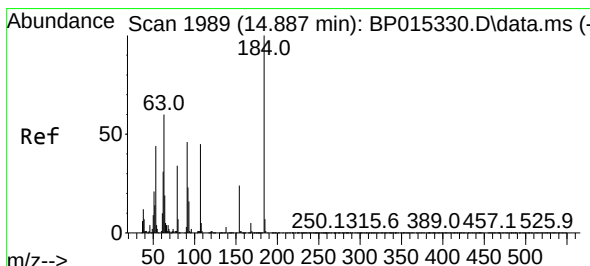
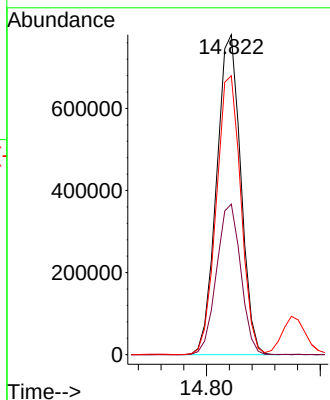
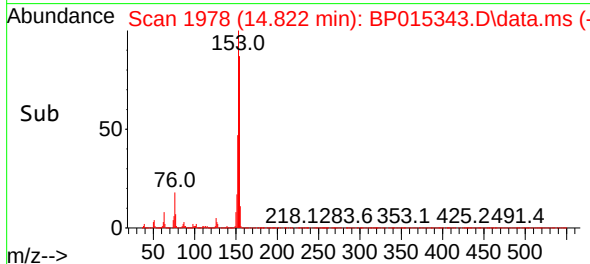
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS101



Tgt Ion:153 Resp: 115371  
Ion Ratio Lower Upper  
153 100  
152 47.0 38.0 57.0  
154 87.1 71.0 106.4

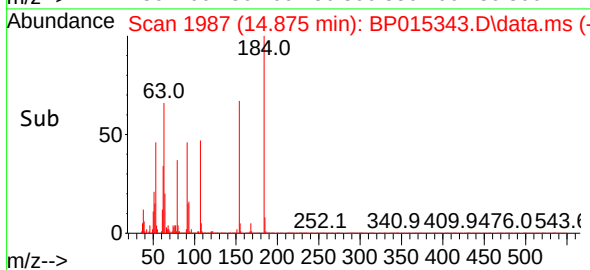
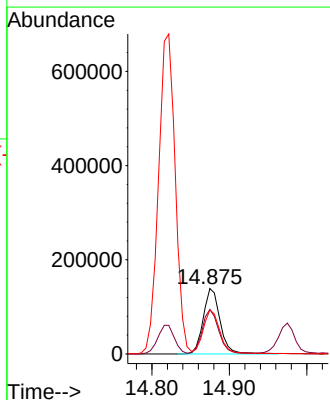
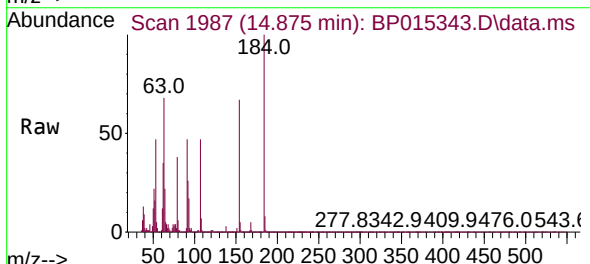
Manual Integrations  
APPROVED

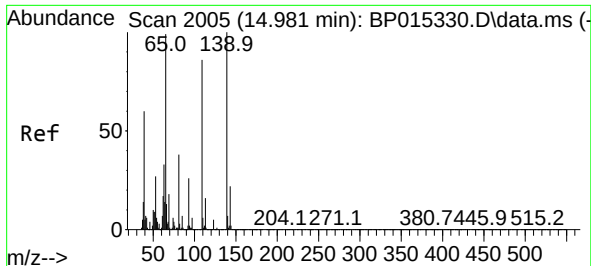
Reviewed By :Christian Giraldo 05/31/2023  
Supervised By :Jagrut Upadhyay 05/31/2023



#53  
2,4-Dinitrophenol  
Concen: 35.499 ng/ul  
RT: 14.875 min Scan# 1987  
Delta R.T. -0.012 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

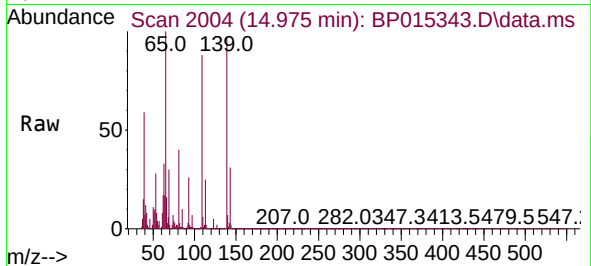
Tgt Ion:184 Resp: 209885  
Ion Ratio Lower Upper  
184 100  
63 68.0 49.7 74.5  
154 67.5 47.5 71.3





#55  
4-Nitrophenol  
Concen: 40.954 ng/ul  
RT: 14.975 min Scan# 2004  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

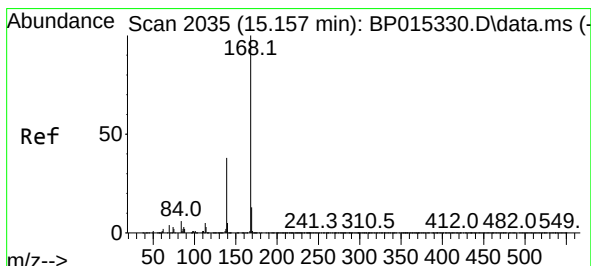
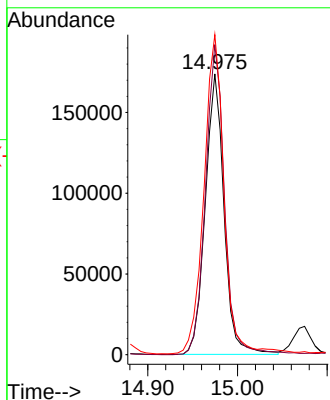
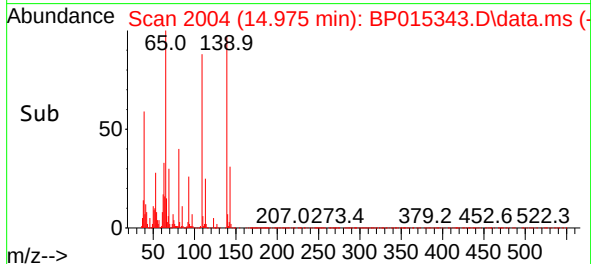
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS101



Tgt Ion:109 Resp: 252440  
Ion Ratio Lower Upper  
109 100  
139 110.5 115.3 172.9  
65 114.0 107.9 161.9

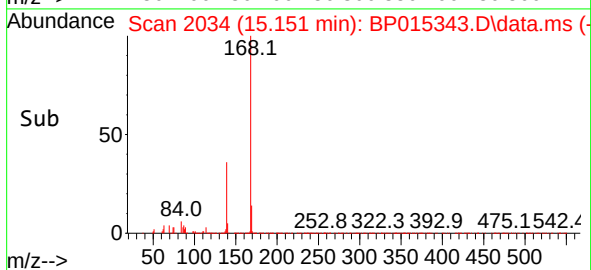
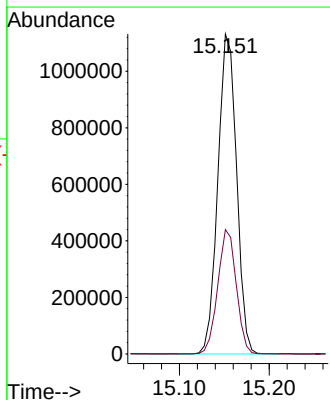
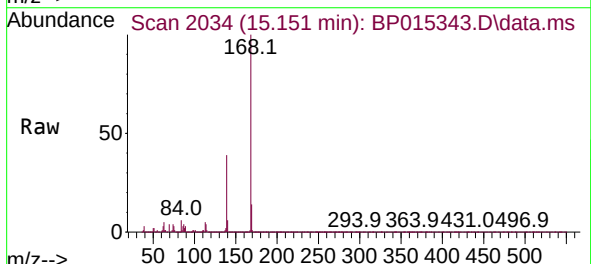
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 05/31/2023  
Supervised By :Jagrut Upadhyay 05/31/2023

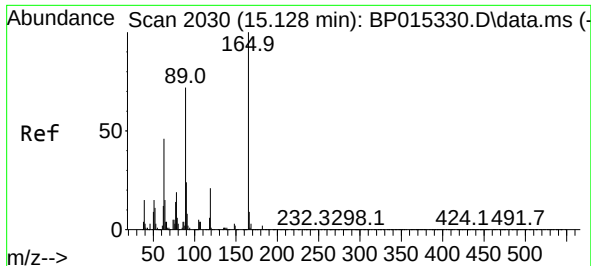


#56  
Dibenzofuran  
Concen: 31.296 ng/ul  
RT: 15.151 min Scan# 2034  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

Tgt Ion:168 Resp: 1637440  
Ion Ratio Lower Upper  
168 100  
139 38.8 29.4 44.0







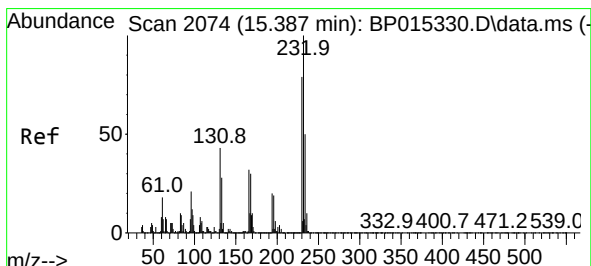
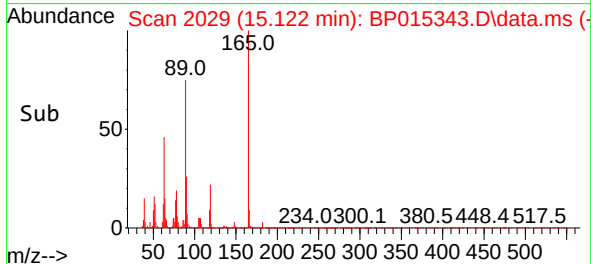
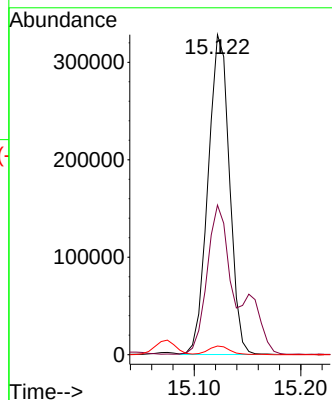
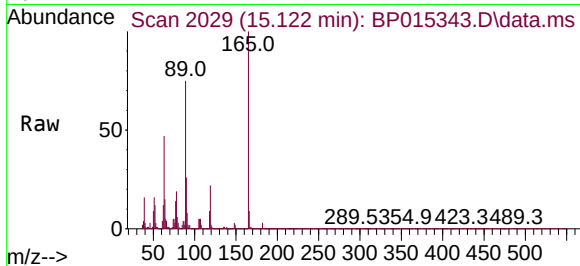
#57  
2,4-Dinitrotoluene  
Concen: 35.584 ng/ul  
RT: 15.122 min Scan# 2030  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS101

Tgt Ion:165 Resp: 458519  
Ion Ratio Lower Upper  
165 100  
63 46.8 33.1 49.7  
182 2.7 2.1 3.1

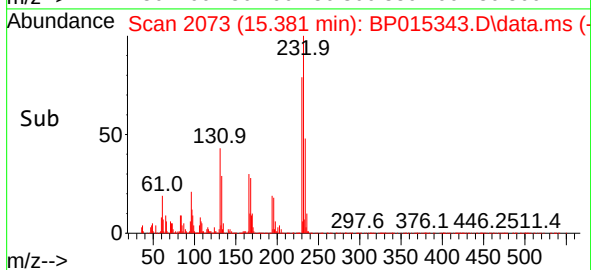
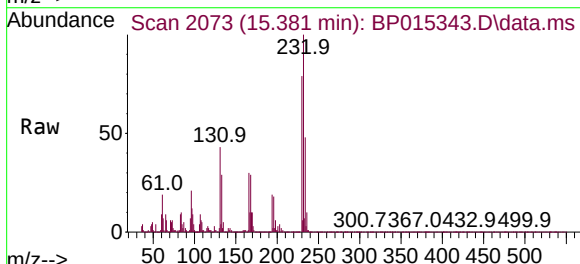
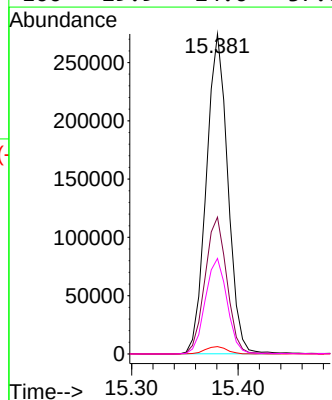
Manual Integrations  
APPROVED

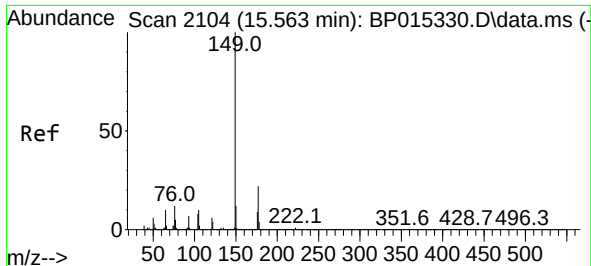
Reviewed By :Christian Giraldo 05/31/2023  
Supervised By :Jagrut Upadhyay 05/31/2023



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 34.910 ng/ul  
RT: 15.381 min Scan# 2073  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

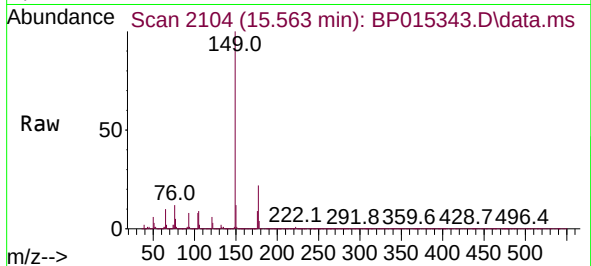
Tgt Ion:232 Resp: 385323  
Ion Ratio Lower Upper  
232 100  
131 42.7 36.8 55.2  
130 2.3 1.9 2.9  
166 29.9 24.6 37.0





#59  
Diethylphthalate  
Concen: 33.120 ng/ul  
RT: 15.563 min Scan# 2104  
Delta R.T. -0.000 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

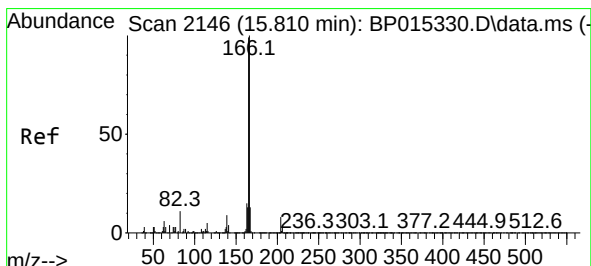
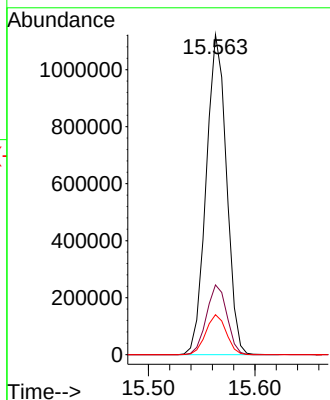
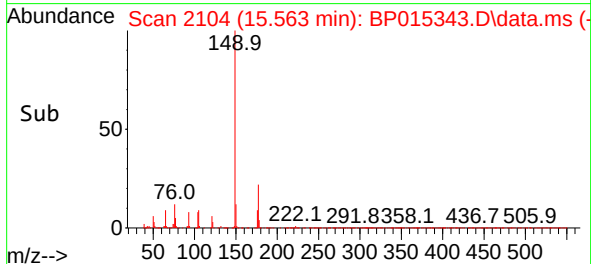
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS101



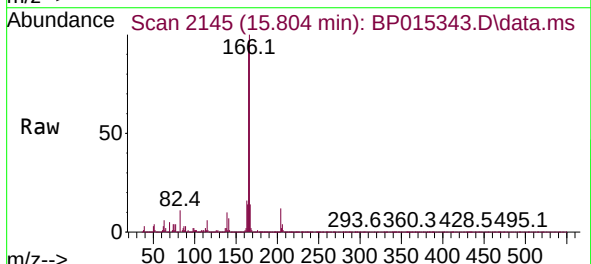
Tgt Ion:149 Resp: 1484754  
Ion Ratio Lower Upper  
149 100  
177 21.8 17.5 26.3  
150 12.5 9.8 14.8

Manual Integrations  
APPROVED

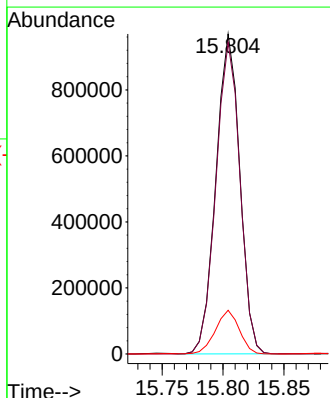
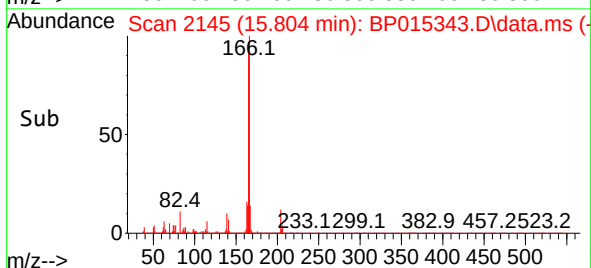
Reviewed By :Christian Giraldo 05/31/2023  
Supervised By :Jagrut Upadhyay 05/31/2023

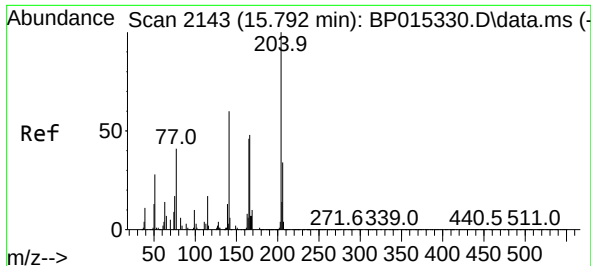


#61  
Fluorene  
Concen: 31.450 ng/ul  
RT: 15.804 min Scan# 2145  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56



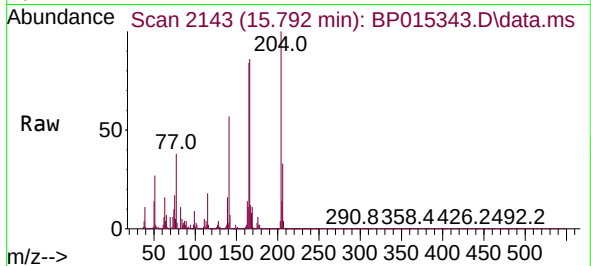
Tgt Ion:166 Resp: 1322369  
Ion Ratio Lower Upper  
166 100  
165 97.4 77.8 116.6  
167 13.7 10.6 15.8





#62  
4-Chlorophenyl-phenylether  
Concen: 33.364 ng/ul  
RT: 15.792 min Scan# 2143  
Delta R.T. -0.000 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

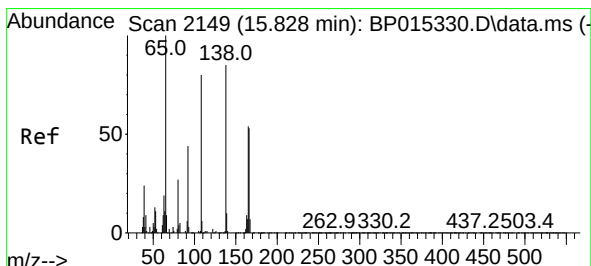
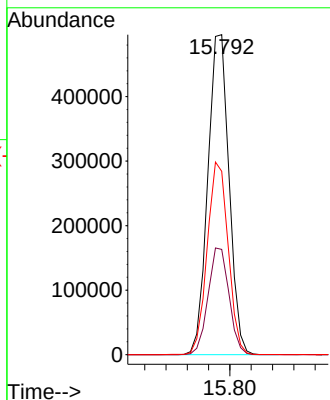
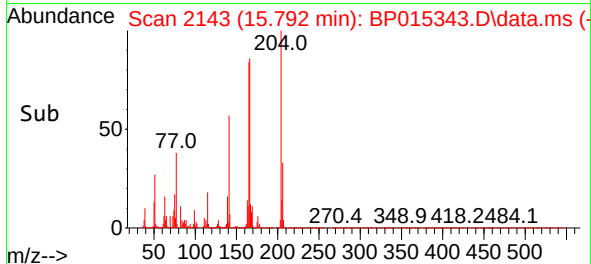
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS101



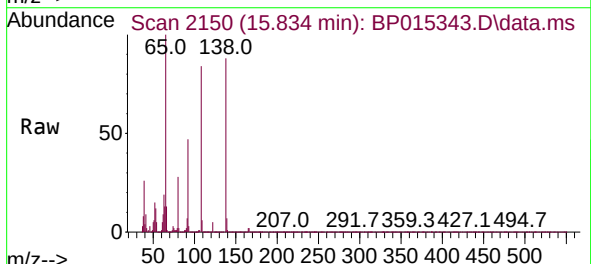
Tgt Ion:204 Resp: 68543  
Ion Ratio Lower Upper  
204 100  
206 32.9 26.1 39.1  
141 57.3 44.5 66.7

Manual Integrations  
APPROVED

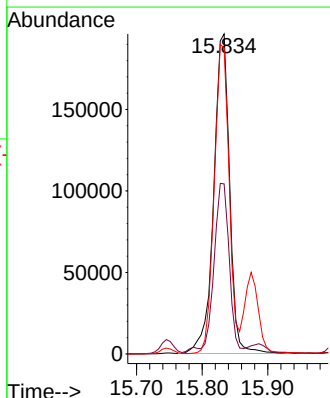
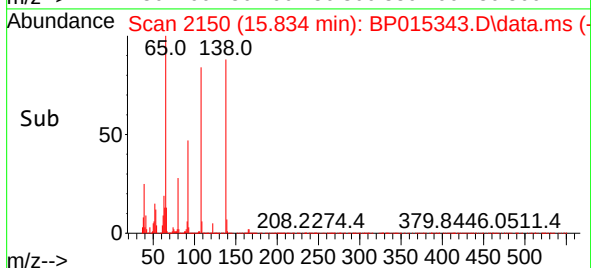
Reviewed By :Christian Giraldo 05/31/2023  
Supervised By :Jagrut Upadhyay 05/31/2023

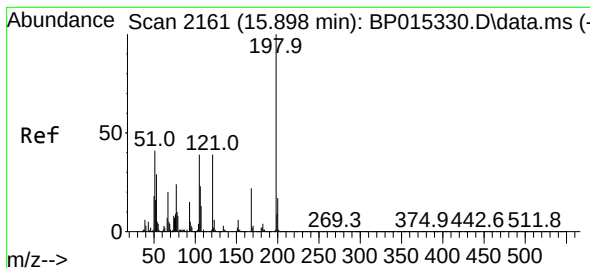


#63  
4-Nitroaniline  
Concen: 47.689 ng/ul  
RT: 15.834 min Scan# 2150  
Delta R.T. 0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56



Tgt Ion:138 Resp: 330216  
Ion Ratio Lower Upper  
138 100  
92 53.1 41.2 61.8  
108 95.5 60.1 90.1#





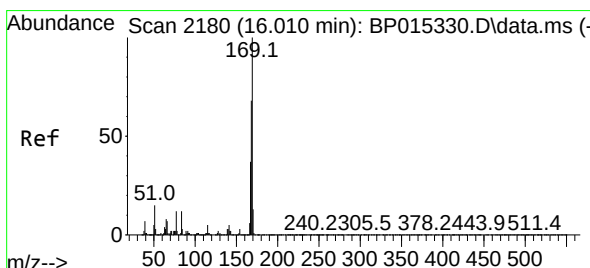
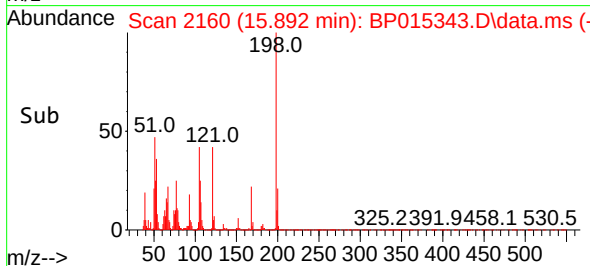
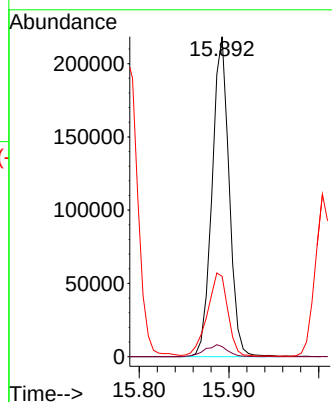
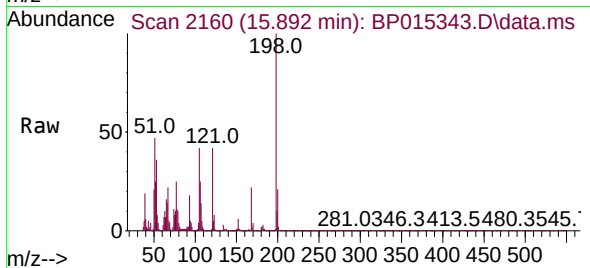
#66  
4,6-Dinitro-2-methylphenol  
Concen: 33.560 ng/ul  
RT: 15.892 min Scan# 2161  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS101

Tgt Ion:198 Resp: 287630  
Ion Ratio Lower Upper  
198 100  
182 3.2 3.7 5.5  
77 25.1 21.2 31.8

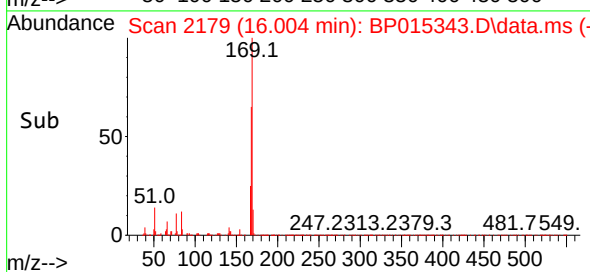
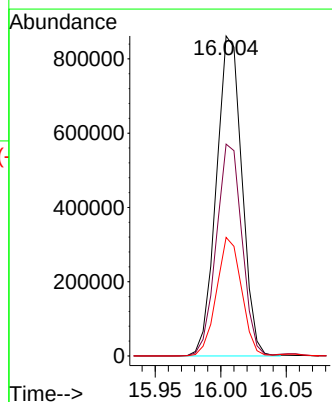
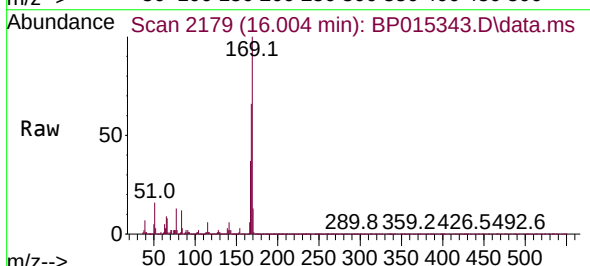
Manual Integrations  
APPROVED

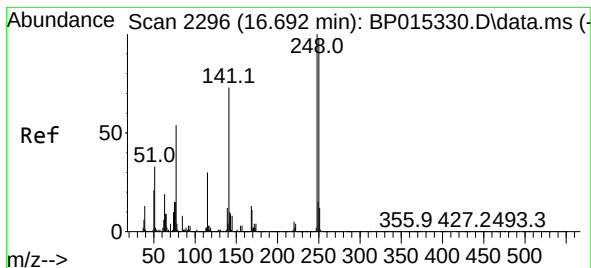
Reviewed By :Christian Giraldo 05/31/2023  
Supervised By :Jagrut Upadhyay 05/31/2023



#67  
N-Nitrosodiphenylamine  
Concen: 30.078 ng/ul  
RT: 16.004 min Scan# 2179  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

Tgt Ion:169 Resp: 1165408  
Ion Ratio Lower Upper  
169 100  
168 66.2 53.5 80.3  
167 37.0 28.9 43.3





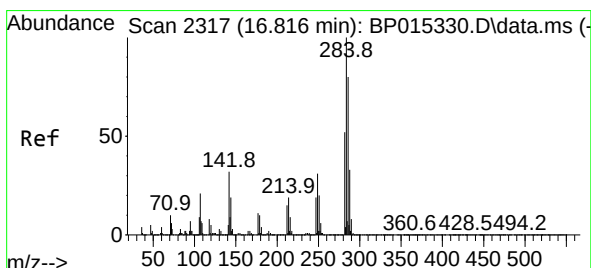
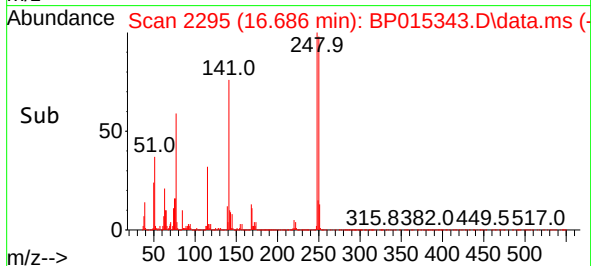
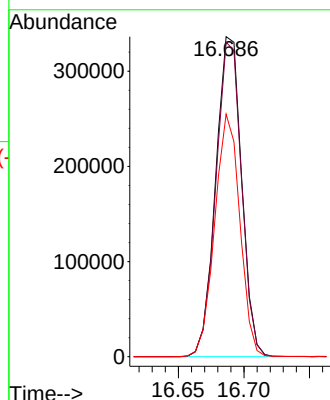
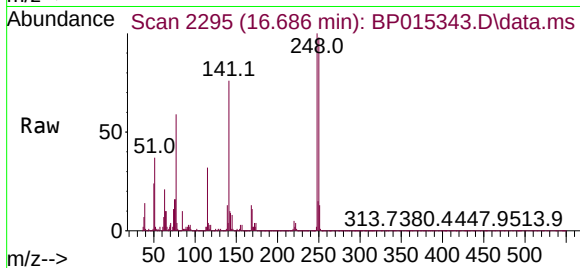
#68  
4-Bromophenyl-phenylether  
Concen: 34.007 ng/ul  
RT: 16.686 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS101

Tgt Ion:248 Resp: 46157  
Ion Ratio Lower Upper  
248 100  
250 98.3 79.0 118.4  
141 75.8 58.6 87.8

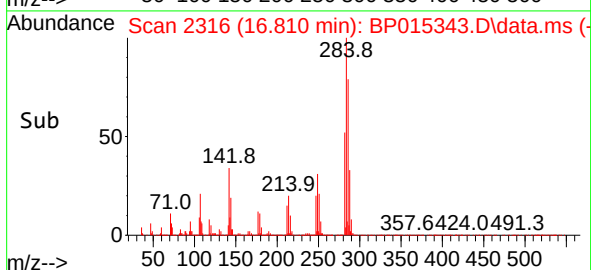
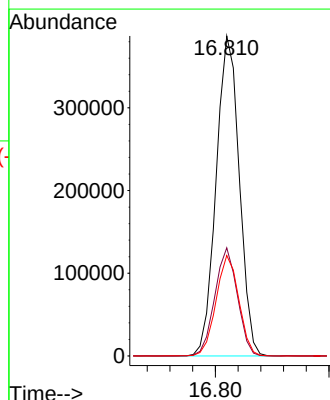
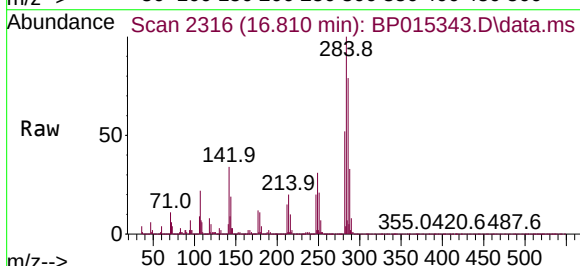
Manual Integrations  
APPROVED

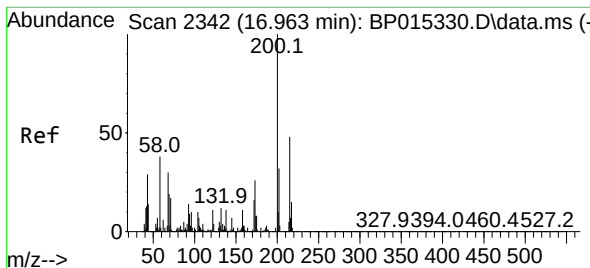
Reviewed By :Christian Giraldo 05/31/2023  
Supervised By :Jagrut Upadhyay 05/31/2023



#69  
Hexachlorobenzene  
Concen: 34.182 ng/ul  
RT: 16.810 min Scan# 2316  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

Tgt Ion:284 Resp: 548275  
Ion Ratio Lower Upper  
284 100  
142 33.8 27.3 40.9  
249 31.4 24.6 36.8





#70

Atrazine

Concen: 28.131 ng/ul

RT: 16.957 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015343.D

Acq: 30 May 2023 19:56

Instrument :

BNA\_P

ClientSampleId :

SLCS101

Tgt Ion:200 Resp: 40287

Ion Ratio Lower Upper

200 100

173 26.0 21.4 32.2

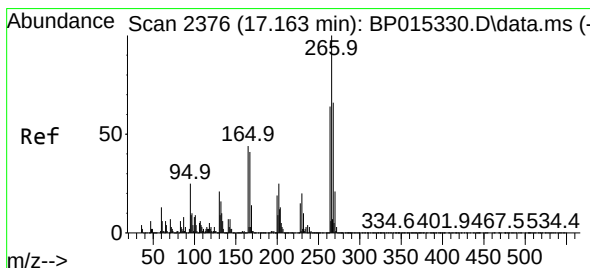
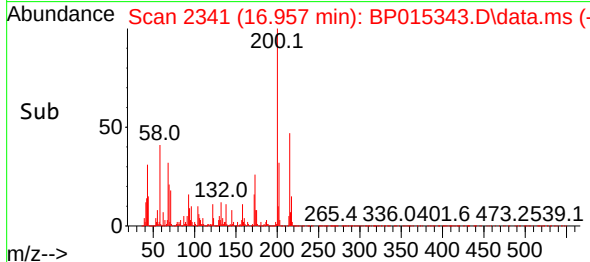
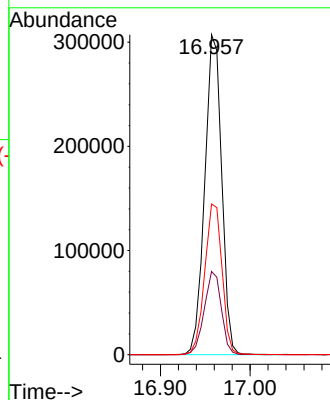
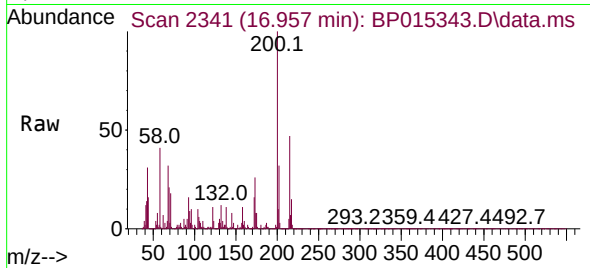
215 47.1 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#71

Pentachlorophenol

Concen: 33.568 ng/ul

RT: 17.157 min Scan# 2375

Delta R.T. -0.006 min

Lab File: BP015343.D

Acq: 30 May 2023 19:56

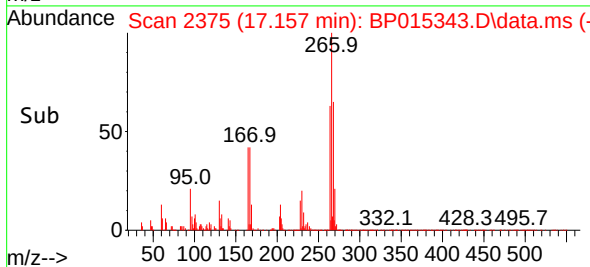
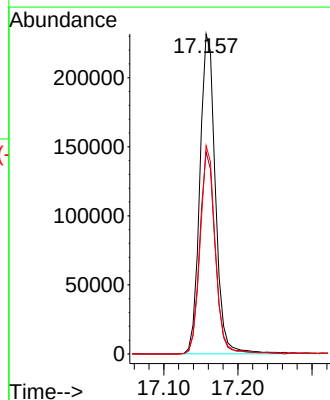
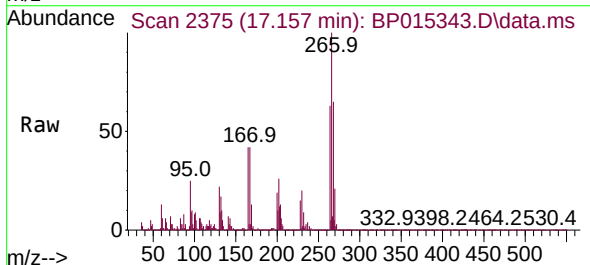
Tgt Ion:266 Resp: 336790

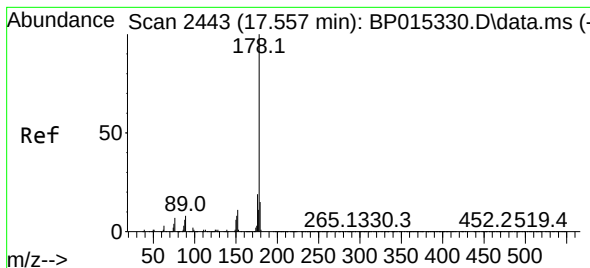
Ion Ratio Lower Upper

266 100

264 63.1 51.0 76.4

268 65.1 51.8 77.6





#72

Phenanthrene

Concen: 30.785 ng/u1

RT: 17.557 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BP015343.D

Acq: 30 May 2023 19:56

Instrument :

BNA\_P

ClientSampleId :

SLCS101

Tgt Ion:178 Resp: 220896

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.2

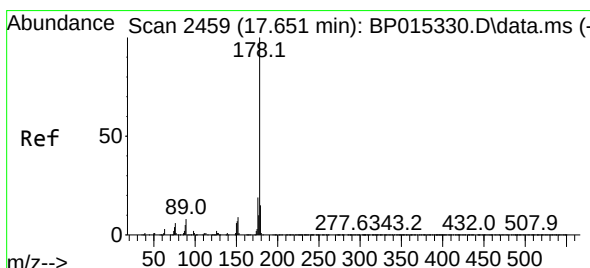
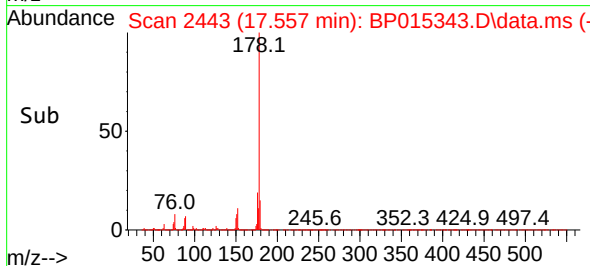
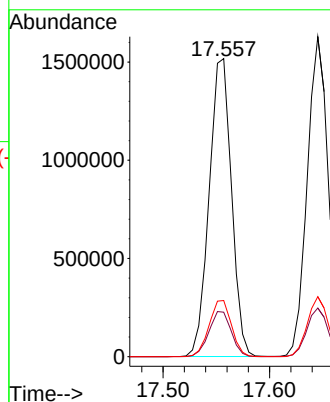
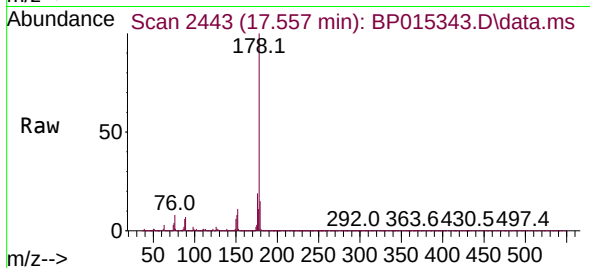
176 18.8 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#74

Anthracene

Concen: 30.480 ng/u1

RT: 17.645 min Scan# 2458

Delta R.T. -0.006 min

Lab File: BP015343.D

Acq: 30 May 2023 19:56

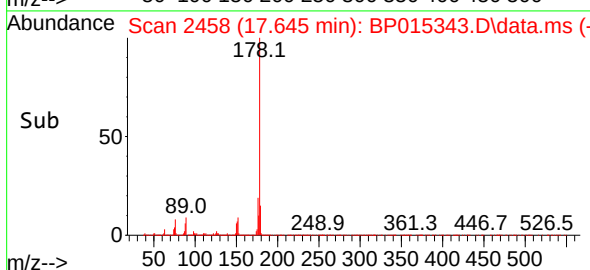
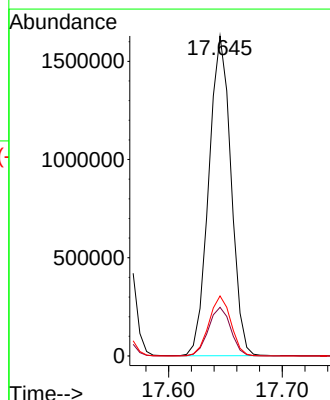
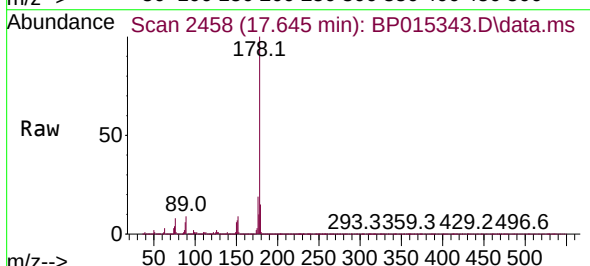
Tgt Ion:178 Resp: 2211658

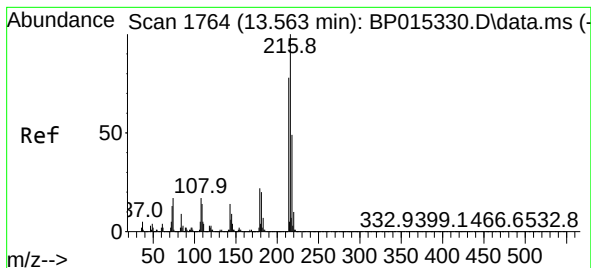
Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

176 18.8 15.2 22.8





#75

1,2,3,4-Tetrachlorobenzene

Concen: 31.182 ng/uL

RT: 13.557 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP015343.D

Acq: 30 May 2023 19:56

Instrument :

BNA\_P

ClientSampleId :

SLCS101

Tgt Ion:216 Resp: 58258

Ion Ratio Lower Upper

216 100

214 76.9 62.2 93.4

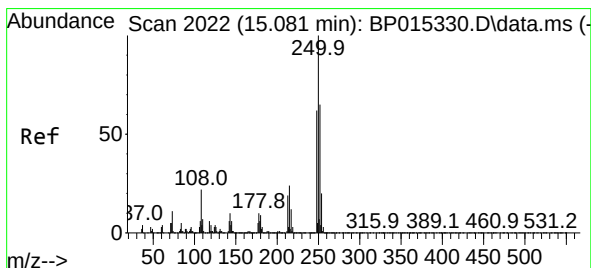
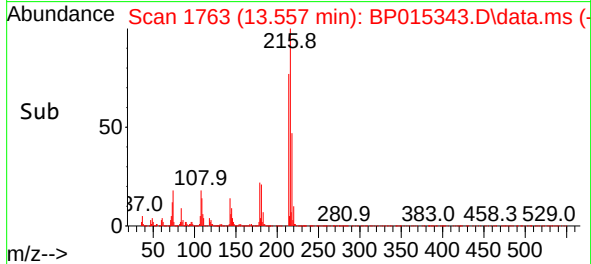
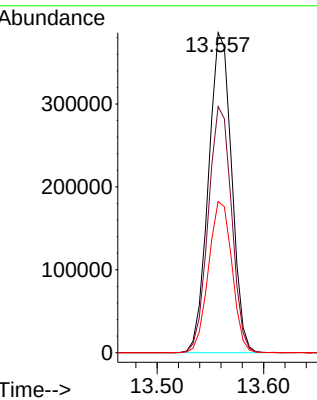
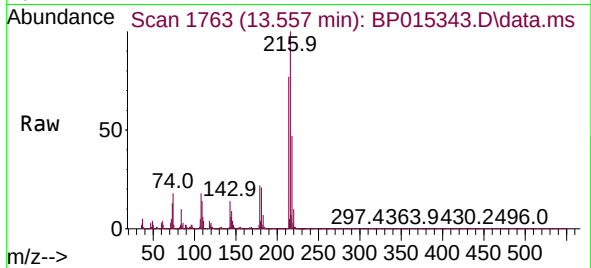
218 47.3 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#76

Pentachlorobenzene

Concen: 31.532 ng/uL

RT: 15.075 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BP015343.D

Acq: 30 May 2023 19:56

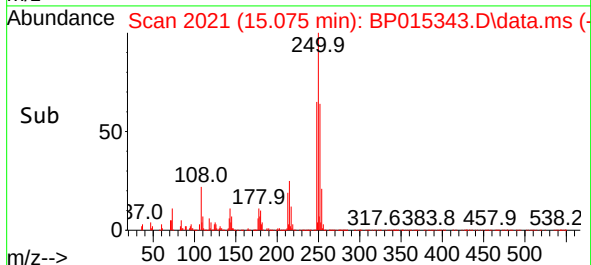
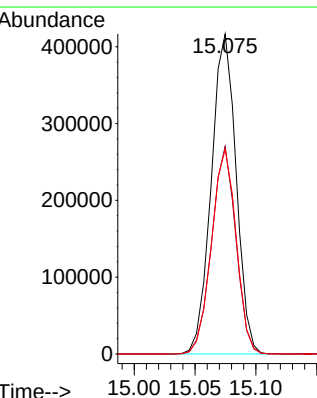
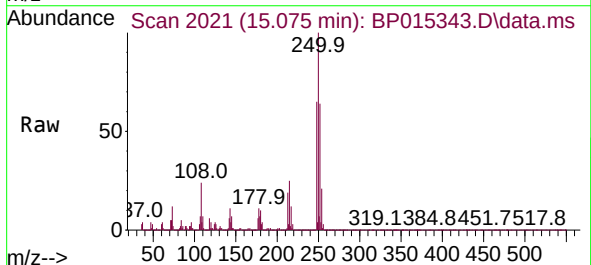
Tgt Ion:250 Resp: 591538

Ion Ratio Lower Upper

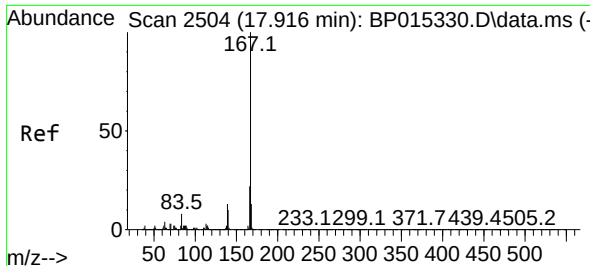
250 100

248 64.9 49.8 74.6

252 63.9 51.6 77.4







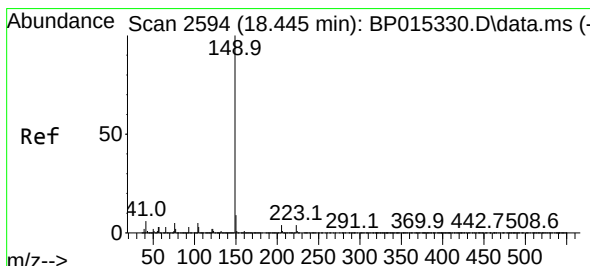
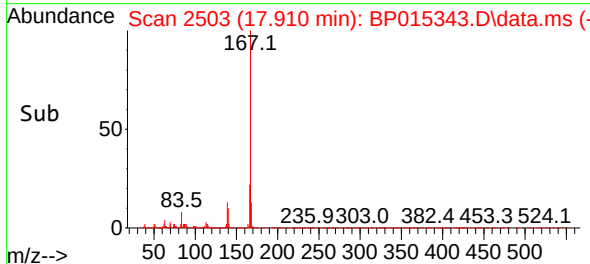
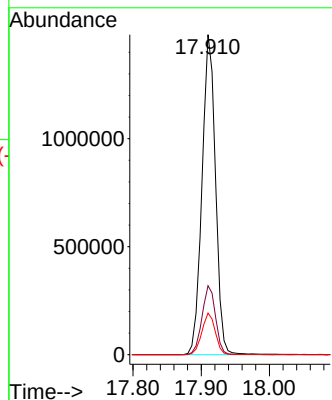
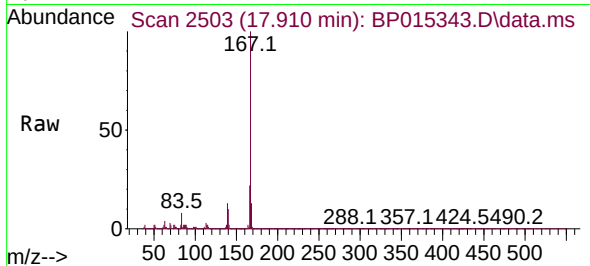
#77  
Carbazole  
Concen: 32.074 ng/ul  
RT: 17.910 min Scan# 2503  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS101

Tgt Ion:167 Resp: 204073  
Ion Ratio Lower Upper  
167 100  
166 21.6 17.4 26.2  
139 13.0 10.2 15.4

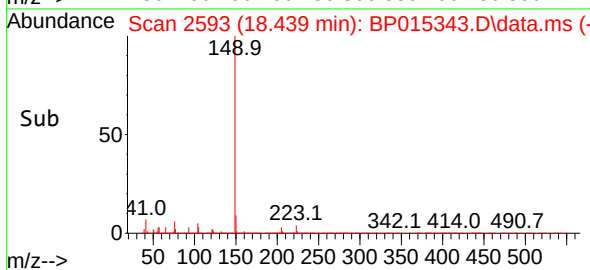
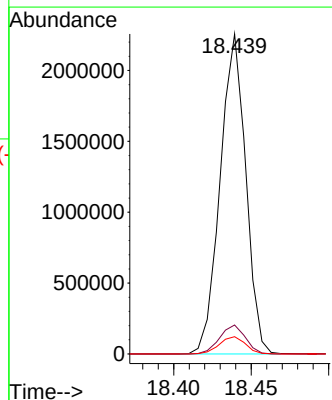
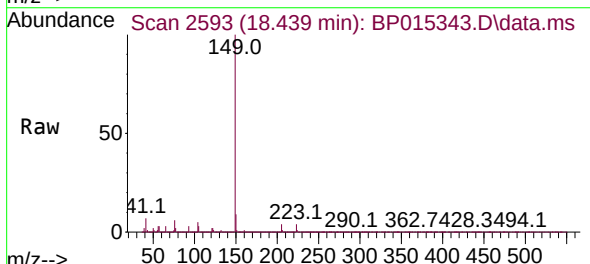
Manual Integrations  
APPROVED

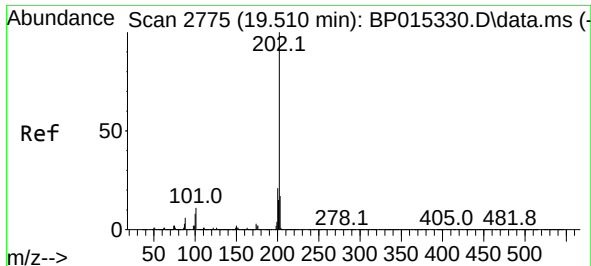
Reviewed By :Christian Giraldo 05/31/2023  
Supervised By :Jagrut Upadhyay 05/31/2023



#78  
Di-n-butylphthalate  
Concen: 31.614 ng/ul  
RT: 18.439 min Scan# 2593  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

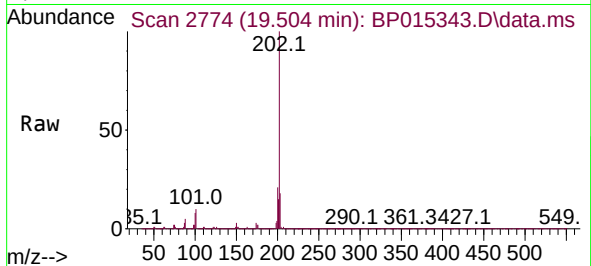
Tgt Ion:149 Resp: 2590357  
Ion Ratio Lower Upper  
149 100  
150 9.0 7.3 10.9  
104 5.4 3.9 5.9





#80  
Fluoranthene  
Concen: 30.898 ng/u1  
RT: 19.504 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

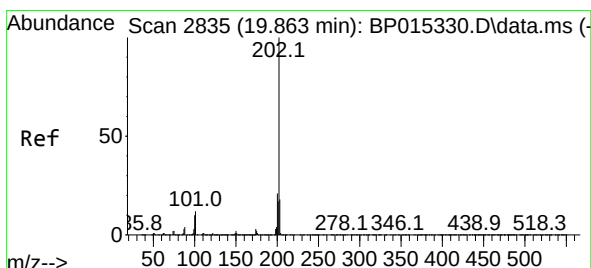
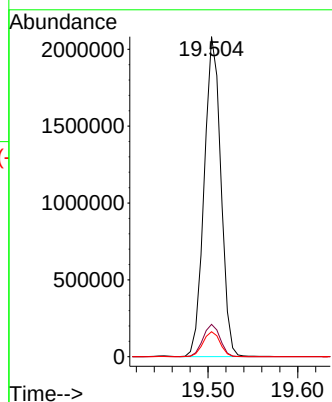
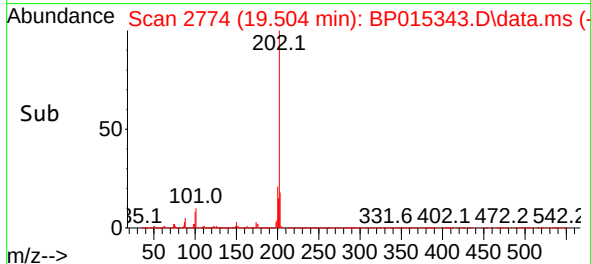
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS101



Tgt Ion:202 Resp: 2687984  
Ion Ratio Lower Upper  
202 100  
101 10.1 9.5 14.3  
100 7.8 7.3 10.9

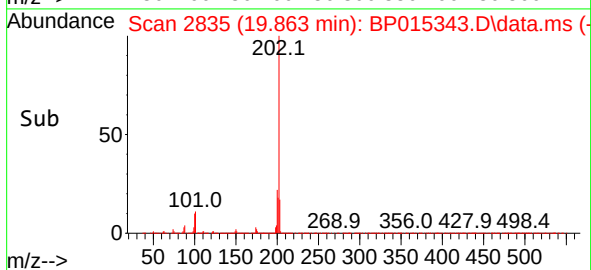
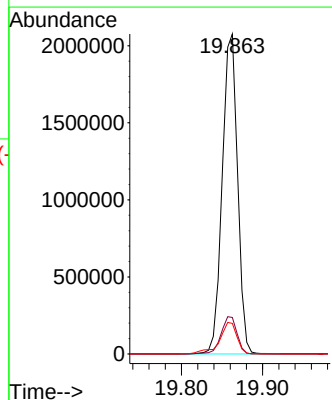
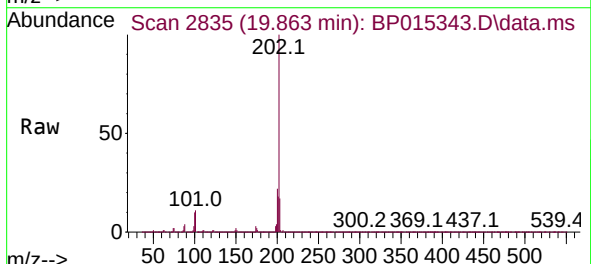
Manual Integrations  
APPROVED

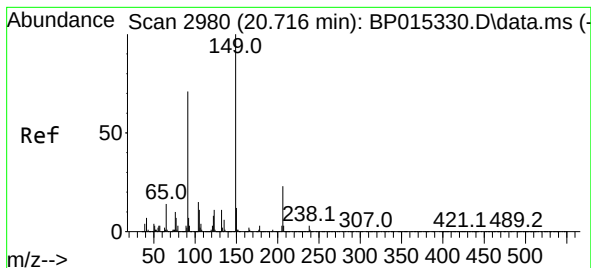
Reviewed By :Christian Giraldo 05/31/2023  
Supervised By :Jagrut Upadhyay 05/31/2023



#82  
Pyrene  
Concen: 30.390 ng/u1  
RT: 19.863 min Scan# 2835  
Delta R.T. -0.000 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

Tgt Ion:202 Resp: 2730145  
Ion Ratio Lower Upper  
202 100  
101 11.4 11.2 16.8  
100 9.5 9.0 13.6





#83

Butylbenzylphthalate

Concen: 31.213 ng/ul

RT: 20.710 min Scan# 2980

Delta R.T. -0.006 min

Lab File: BP015343.D

Acq: 30 May 2023 19:56

Instrument :

BNA\_P

ClientSampleId :

SLCS101

Tgt Ion:149 Resp: 124312

Ion Ratio Lower Upper

149 100

91 72.5 57.4 86.2

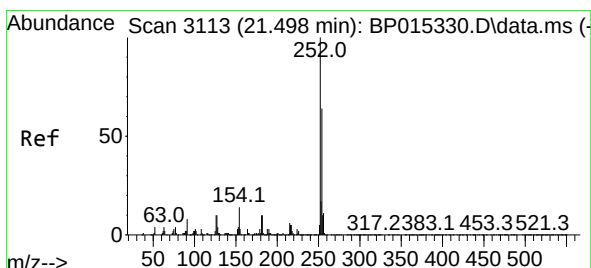
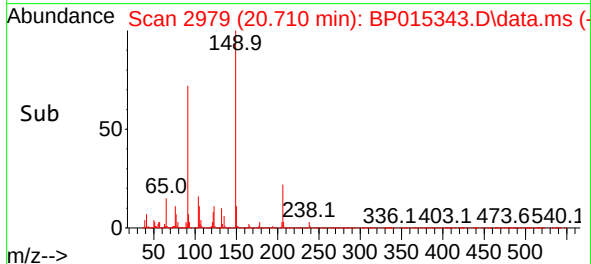
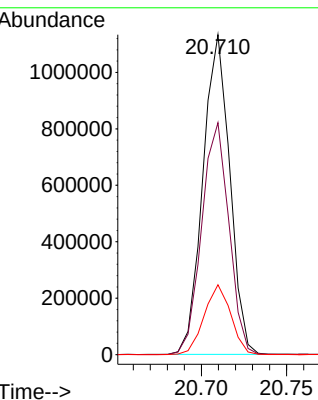
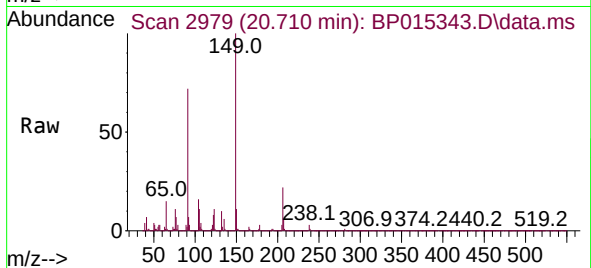
206 21.8 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#84

3,3'-Dichlorobenzidine

Concen: 37.104 ng/ul

RT: 21.498 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BP015343.D

Acq: 30 May 2023 19:56

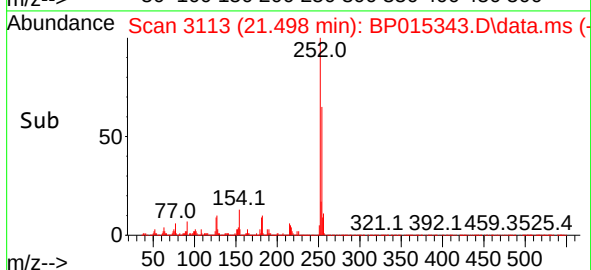
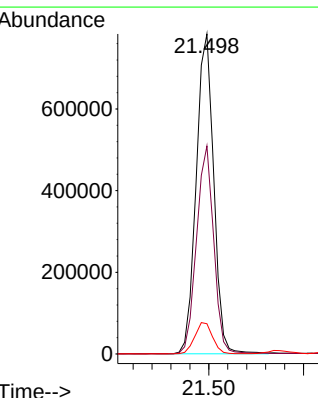
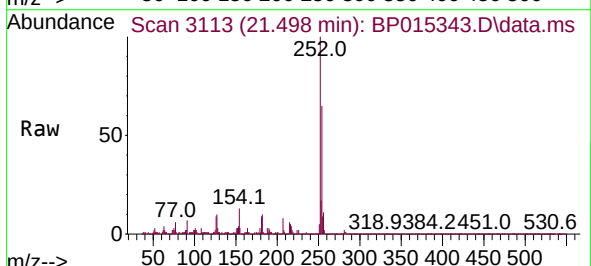
Tgt Ion:252 Resp: 1002833

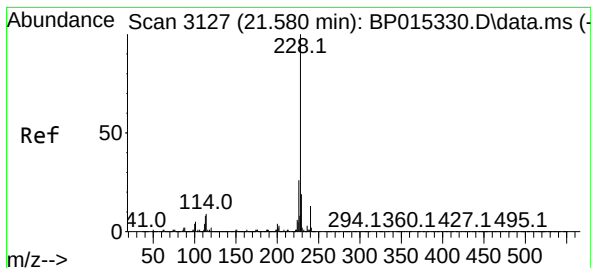
Ion Ratio Lower Upper

252 100

254 65.0 50.8 76.2

126 9.4 9.8 14.8#





#85

Benzo(a)anthracene

Concen: 31.728 ng/ul

RT: 21.574 min Scan# 3127

Delta R.T. -0.006 min

Lab File: BP015343.D

Acq: 30 May 2023 19:56

Instrument :

BNA\_P

ClientSampleId :

SLCS101

Tgt Ion:228 Resp: 269984

Ion Ratio Lower Upper

228 100

229 19.8 16.1 24.1

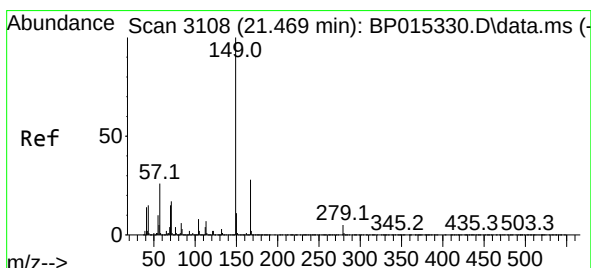
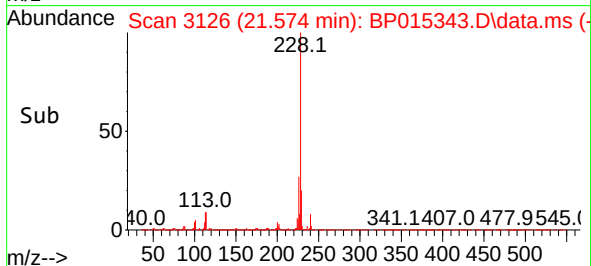
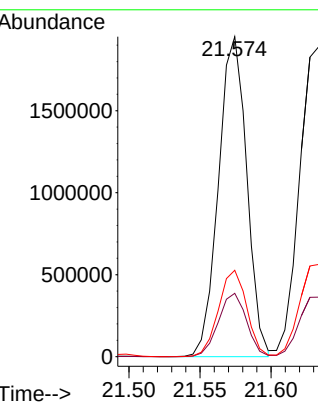
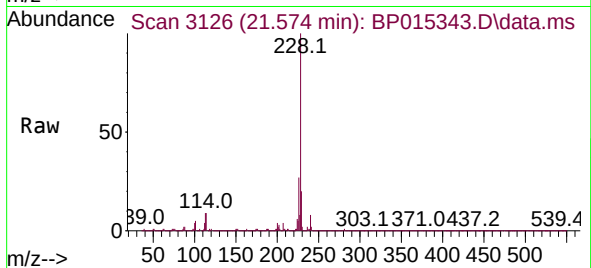
226 27.0 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 31.154 ng/ul

RT: 21.463 min Scan# 3107

Delta R.T. -0.006 min

Lab File: BP015343.D

Acq: 30 May 2023 19:56

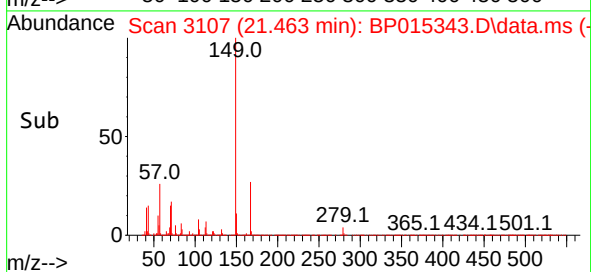
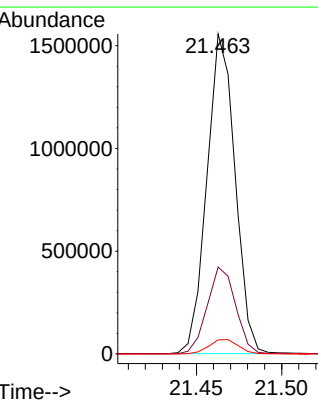
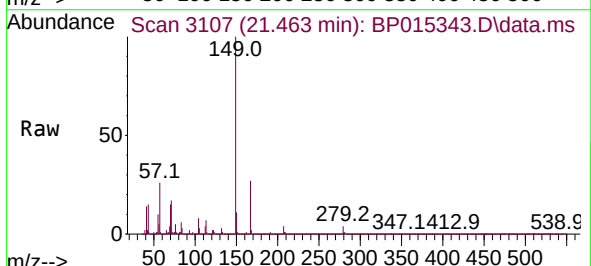
Tgt Ion:149 Resp: 1786298

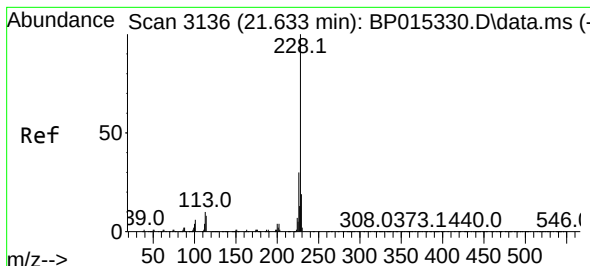
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.6

279 4.4 3.2 4.8





#87

Chrysene

Concen: 31.412 ng/ul

RT: 21.633 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP015343.D

Acq: 30 May 2023 19:56

Instrument :

BNA\_P

ClientSampleId :

SLCS101

Tgt Ion:228 Resp: 255513

Ion Ratio Lower Upper

228 100

226 29.8 25.0 37.6

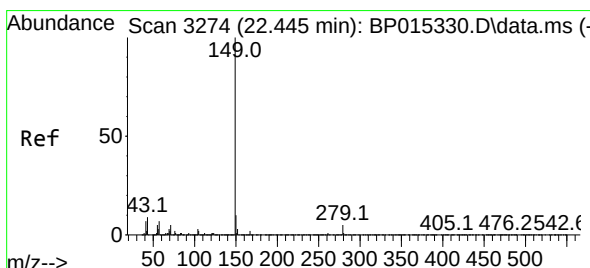
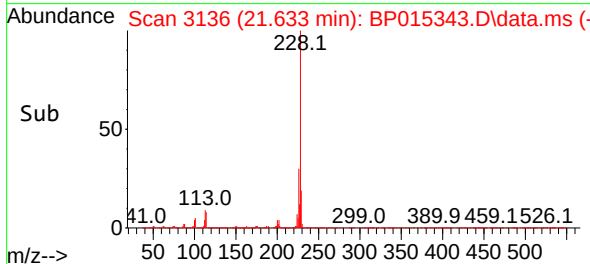
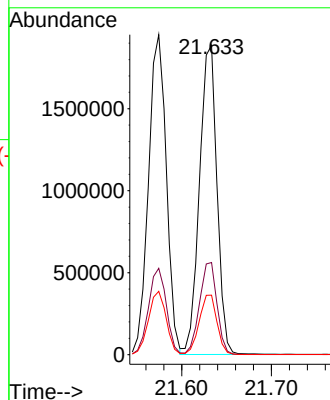
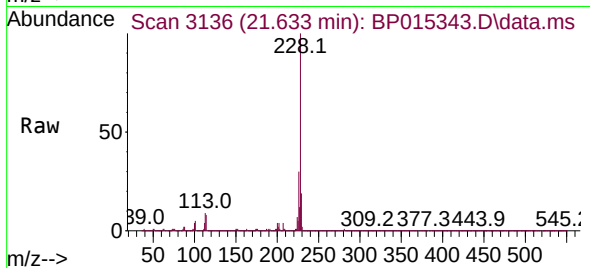
229 19.2 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#89

Di-n-octyl phthalate

Concen: 32.706 ng/ul

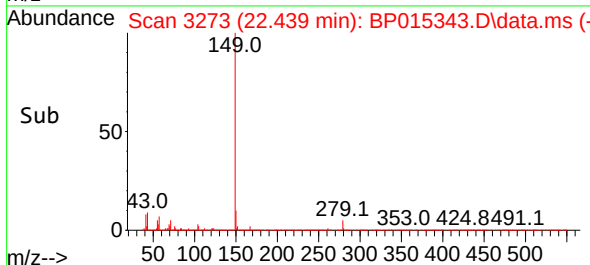
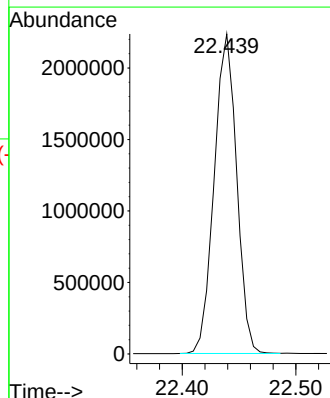
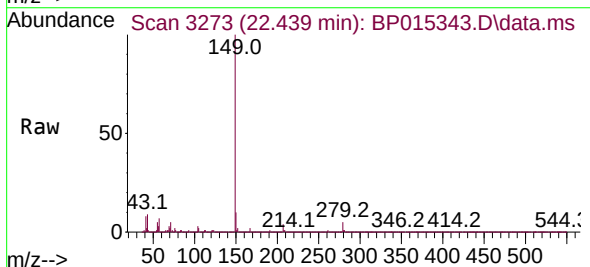
RT: 22.439 min Scan# 3273

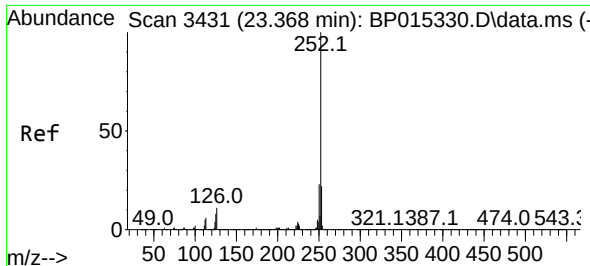
Delta R.T. -0.006 min

Lab File: BP015343.D

Acq: 30 May 2023 19:56

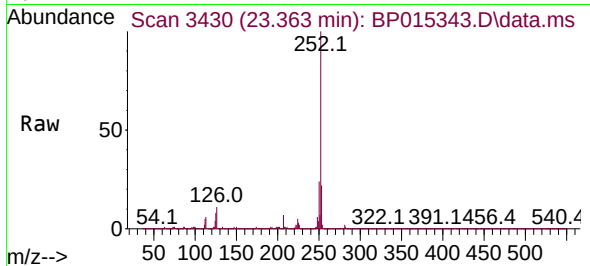
Tgt Ion:149 Resp: 3071924





#90  
Benzo(b)fluoranthene  
Concen: 31.903 ng/ul  
RT: 23.363 min Scan# 3431  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

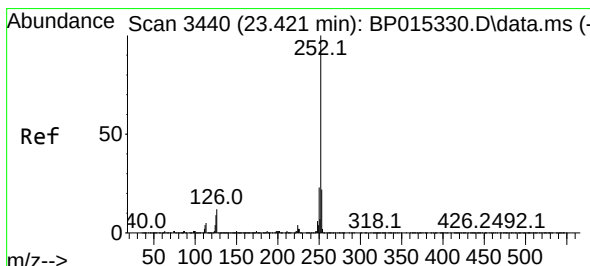
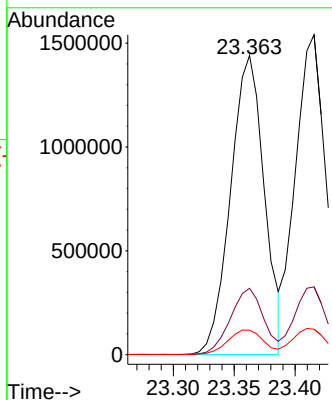
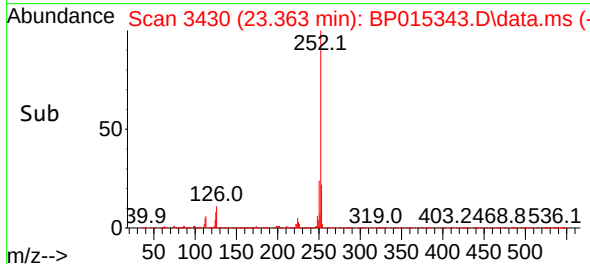
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS101



Tgt Ion:252 Resp: 277366  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.4 26.2  
125 8.2 8.3 12.5

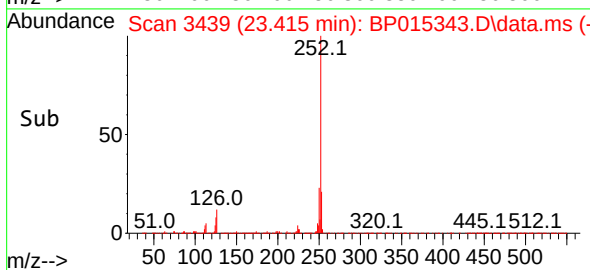
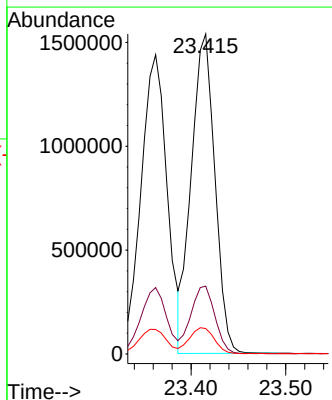
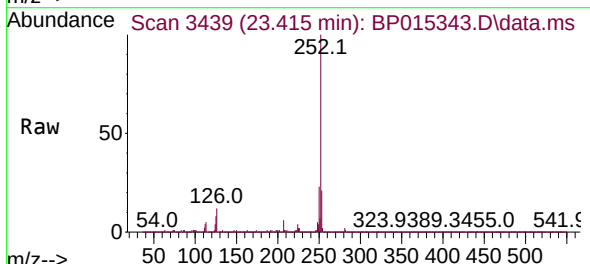
Manual Integrations  
APPROVED

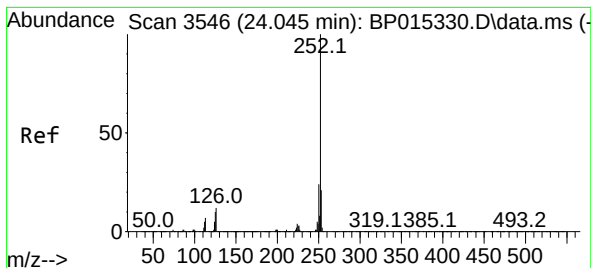
Reviewed By :Christian Giraldo 05/31/2023  
Supervised By :Jagrut Upadhyay 05/31/2023



#91  
Benzo(k)fluoranthene  
Concen: 31.934 ng/ul  
RT: 23.415 min Scan# 3439  
Delta R.T. -0.006 min  
Lab File: BP015343.D  
Acq: 30 May 2023 19:56

Tgt Ion:252 Resp: 2665933  
Ion Ratio Lower Upper  
252 100  
253 21.2 17.5 26.3  
125 8.0 8.5 12.7





#93

Benzo(a)pyrene

Concen: 30.625 ng/ul

RT: 24.039 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP015343.D

Acq: 30 May 2023 19:56

Instrument :

BNA\_P

ClientSampleId :

SLCS101

Tgt Ion:252 Resp: 235344

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

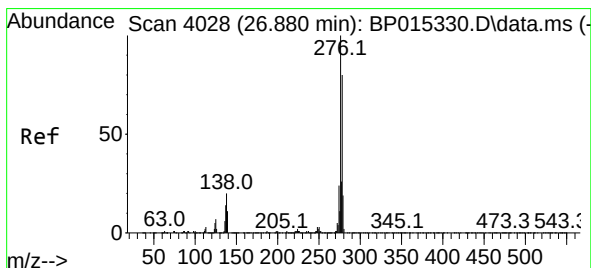
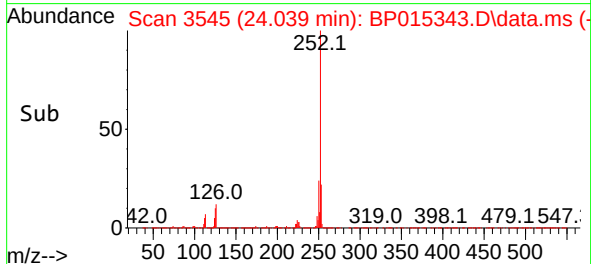
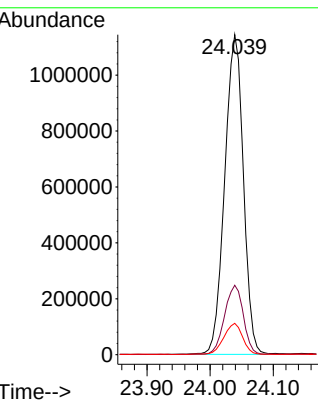
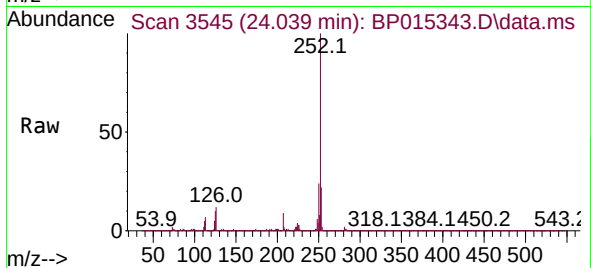
125 9.8 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 27.778 ng/ul

RT: 26.862 min Scan# 4025

Delta R.T. -0.018 min

Lab File: BP015343.D

Acq: 30 May 2023 19:56

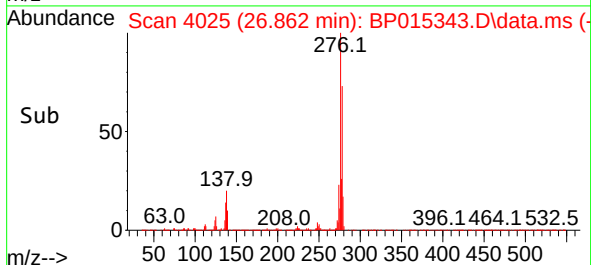
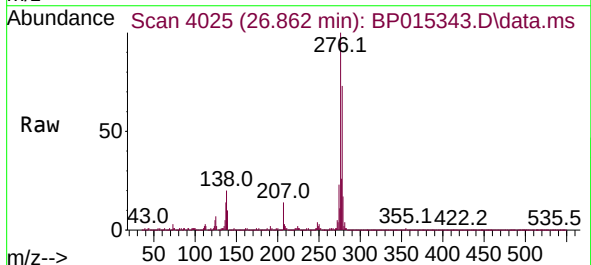
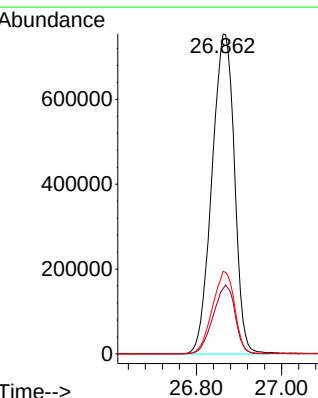
Tgt Ion:276 Resp: 2763946

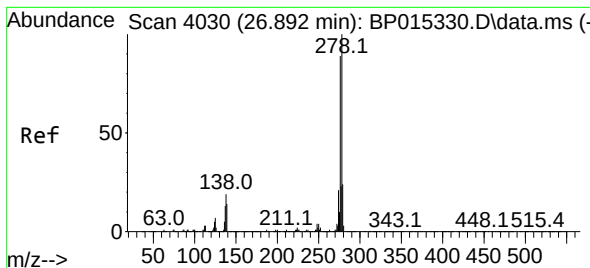
Ion Ratio Lower Upper

276 100

138 20.4 20.1 30.1

277 25.8 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 28.277 ng/ul

RT: 26.880 min Scan# 4030

Delta R.T. -0.012 min

Lab File: BP015343.D

Acq: 30 May 2023 19:56

Instrument :

BNA\_P

ClientSampleId :

SLCS101

Tgt Ion:278 Resp: 2309670

Ion Ratio Lower Upper

278 100

139 13.6 13.3 19.9

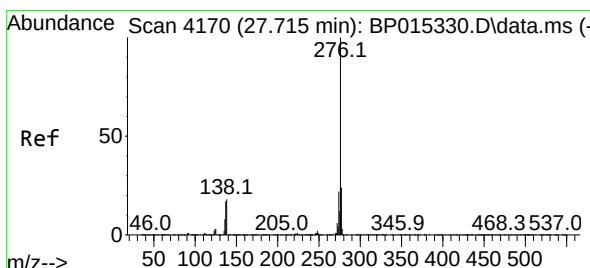
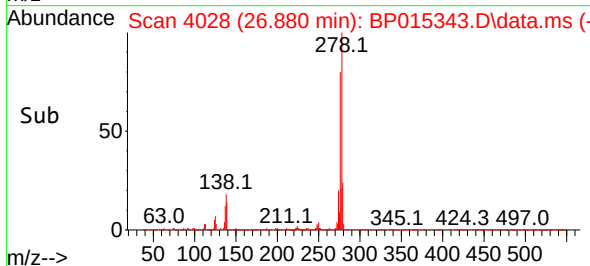
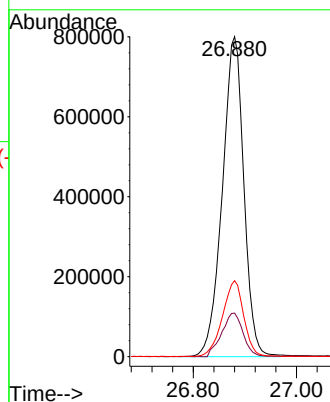
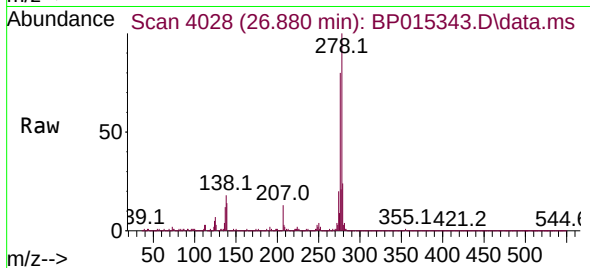
279 23.8 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#96

Benzo(g,h,i)perylene

Concen: 27.122 ng/ul

RT: 27.698 min Scan# 4167

Delta R.T. -0.018 min

Lab File: BP015343.D

Acq: 30 May 2023 19:56

Tgt Ion:276 Resp: 2200601

Ion Ratio Lower Upper

276 100

138 18.3 17.7 26.5

277 23.8 18.8 28.2

