

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP082222\  
 Data File : BP011530.D  
 Acq On : 22 Aug 2022 13:40  
 Operator : CG/JU  
 Sample : N3670-05  
 Misc : MDL-ME SOIL-4ppm  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MDL-MED-SOIL-QT2-2022-03

Quant Time: Aug 22 14:11:10 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP081622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Aug 17 01:58:37 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/24/2022  
 Supervised By :Sohil Jodhani 08/24/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.558  | 152  | 67625    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.340 | 136  | 283547   | 20.000 | ng/u1  | -0.01    |
| 38) Acenaphthene-d10          | 14.228 | 164  | 165683   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 16.998 | 188  | 337868   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.127 | 240  | 323745   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.421 | 264  | 330312   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.070  | 96   | 10977    | 5.037  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.475  | 84   | 121067   | 21.699 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.740  | 99   | 135621   | 21.824 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.905  | 67   | 90976    | 22.533 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.087  | 132  | 112261   | 24.561 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.275  | 113  | 111703   | 22.457 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.722  | 128  | 53149    | 26.036 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.440  | 143  | 55863    | 26.889 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.969  | 165  | 95036    | 24.782 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.499 | 131  | 145940   | 22.862 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.651 | 166  | 302850   | 25.844 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 13.916 | 160  | 371822   | 28.548 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.463 | 143  | 46747    | 20.705 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.234 | 176  | 247707   | 25.126 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.369 | 200  | 39142    | 21.440 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.098 | 188  | 382837   | 25.584 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.363 | 212  | 428221   | 26.143 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.268 | 264  | 407661   | 25.372 | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.105  | 88   | 2569     | 1.131  | ng/uL  | 99       |
| 5) Pyridine                   | 3.499  | 79   | 24557    | 4.409  | ng/u1# | 57       |
| 6) Benzaldehyde               | 6.710  | 77   | 16878    | 5.918  | ng/u1  | 99       |
| 8) Phenol                     | 6.763  | 94   | 25925    | 4.060  | ng/u1  | 92       |
| 10) Bis(2-Chloroethyl)ether   | 6.999  | 93   | 20624    | 4.140  | ng/u1  | 97       |
| 12) 2-Chlorophenol            | 7.122  | 128  | 20672    | 4.203  | ng/u1  | 94       |
| 13) 2-Methylphenol            | 8.010  | 108  | 17963    | 3.818  | ng/u1  | 96       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.099  | 45   | 32735m   | 4.436  | ng/u1  |          |
| 16) Acetophenone              | 8.387  | 105  | 32495    | 3.927  | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.375  | 70   | 17085    | 4.151  | ng/u1  | 96       |
| 18) 4-Methylphenol            | 8.340  | 108  | 20100    | 3.859  | ng/u1  | 92       |
| 19) Hexachloroethane          | 8.616  | 117  | 9434     | 4.229  | ng/u1  | 94       |
| 22) Nitrobenzene              | 8.763  | 77   | 27125    | 4.714  | ng/u1# | 93       |
| 23) Isophorone                | 9.287  | 82   | 43413    | 4.298  | ng/u1  | 97       |
| 25) 2-Nitrophenol             | 9.469  | 139  | 10522    | 4.439  | ng/u1  | 92       |
| 26) 2,4-Dimethylphenol        | 9.540  | 107  | 23855    | 4.239  | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 9.775  | 93   | 26386    | 4.322  | ng/u1  | 94       |
| 29) 2,4-Dichlorophenol        | 9.999  | 162  | 18095    | 4.611  | ng/u1  | 95       |
| 30) Naphthalene               | 10.393 | 128  | 66793    | 4.461  | ng/u1  | 98       |
| 32) 4-Chloroaniline           | 10.522 | 127  | 27162    | 4.107  | ng/u1  | 98       |
| 33) Hexachlorobutadiene       | 10.669 | 225  | 12314    | 4.929  | ng/u1  | 97       |
| 34) Caprolactam               | 11.328 | 113  | 5734     | 4.029  | ng/u1  | 88       |
| 35) 4-Chloro-3-methylphenol   | 11.663 | 107  | 19396    | 3.909  | ng/u1  | 97       |
| 36) 2-Methylnaphthalene       | 12.022 | 142  | 42652    | 4.379  | ng/u1  | 97       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP082222\  
 Data File : BP011530.D  
 Acq On : 22 Aug 2022 13:40  
 Operator : CG/JU  
 Sample : N3670-05  
 Misc : MDL-ME SOIL-4ppm  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MDL-MED-SOIL-QT2-2022-03

Quant Time: Aug 22 14:11:10 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP081622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Aug 17 01:58:37 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 08/24/2022  
 Supervised By :Sohil Jodhani 08/24/2022

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.245 | 142  | 44642    | 4.519 | ng/ul  | 98       |
| 39) 1,2,4,5-Tetrachloroben... | 12.393 | 216  | 19710    | 4.687 | ng/ul# | 86       |
| 40) Hexachlorocyclopentadiene | 12.369 | 237  | 13289    | 5.094 | ng/ul  | 96       |
| 41) 2,4,6-Trichlorophenol     | 12.651 | 196  | 11819    | 4.367 | ng/ul  | 96       |
| 42) 2,4,5-Trichlorophenol     | 12.722 | 196  | 12797    | 4.247 | ng/ul  | 91       |
| 43) 1,1'-Biphenyl             | 13.051 | 154  | 55810    | 4.521 | ng/ul  | 97       |
| 44) 2-Chloronaphthalene       | 13.092 | 162  | 42215    | 4.538 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.322 | 65   | 11874    | 3.740 | ng/ul  | 93       |
| 47) Dimethylphthalate         | 13.698 | 163  | 55457    | 4.579 | ng/ul  | 98       |
| 48) 2,6-Dinitrotoluene        | 13.822 | 165  | 8425     | 3.869 | ng/ul# | 94       |
| 50) Acenaphthylene            | 13.945 | 152  | 70541    | 4.559 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.157 | 138  | 8032     | 3.386 | ng/ul# | 99       |
| 52) Acenaphthene              | 14.292 | 153  | 46750    | 4.511 | ng/ul  | 96       |
| 53) 2,4-Dinitrophenol         | 14.369 | 184  | 7238     | 5.431 | ng/ul  | 98       |
| 55) 4-Nitrophenol             | 14.475 | 109  | 12277    | 4.564 | ng/ul  | 90       |
| 56) Dibenzofuran              | 14.634 | 168  | 64715    | 4.528 | ng/ul  | 100      |
| 57) 2,4-Dinitrotoluene        | 14.616 | 165  | 13458    | 4.128 | ng/ul  | 89       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.863 | 232  | 10426    | 4.408 | ng/ul# | 96       |
| 59) Diethylphthalate          | 15.081 | 149  | 59748    | 4.504 | ng/ul  | 99       |
| 61) Fluorene                  | 15.287 | 166  | 52504    | 4.491 | ng/ul  | 94       |
| 62) 4-Chlorophenyl-phenyle... | 15.292 | 204  | 25209    | 4.773 | ng/ul  | 96       |
| 63) 4-Nitroaniline            | 15.328 | 138  | 9686m    | 4.228 | ng/ul  |          |
| 66) 4,6-Dinitro-2-methylph... | 15.387 | 198  | 9204     | 4.874 | ng/ul# | 89       |
| 67) N-Nitrosodiphenylamine    | 15.510 | 169  | 44342    | 4.473 | ng/ul  | 98       |
| 68) 4-Bromophenyl-phenylether | 16.192 | 248  | 14015    | 4.647 | ng/ul  | 94       |
| 69) Hexachlorobenzene         | 16.292 | 284  | 17002    | 4.891 | ng/ul  | 98       |
| 70) Atrazine                  | 16.481 | 200  | 17057    | 4.611 | ng/ul  | 99       |
| 71) Pentachlorophenol         | 16.651 | 266  | 10154    | 4.711 | ng/ul  | 97       |
| 72) Phenanthrene              | 17.039 | 178  | 82584    | 4.516 | ng/ul  | 99       |
| 74) Anthracene                | 17.133 | 178  | 84678    | 4.590 | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.010 | 216  | 20737    | 4.775 | ng/uL  | 97       |
| 76) Pentachlorobenzene        | 14.545 | 250  | 21401    | 5.193 | ng/uL  | 98       |
| 77) Carbazole                 | 17.416 | 167  | 72675    | 4.188 | ng/ul  | 100      |
| 78) Di-n-butylphthalate       | 17.992 | 149  | 89833    | 4.204 | ng/ul  | 98       |
| 80) Fluoranthene              | 19.033 | 202  | 91614    | 4.548 | ng/ul  | 98       |
| 82) Pyrene                    | 19.392 | 202  | 97265    | 4.595 | ng/ul  | 98       |
| 83) Butylbenzylphthalate      | 20.292 | 149  | 37349    | 3.934 | ng/ul  | 93       |
| 84) 3,3'-Dichlorobenzidine    | 21.057 | 252  | 24248    | 3.956 | ng/ul  | 97       |
| 85) Benzo(a)anthracene        | 21.116 | 228  | 89918    | 4.559 | ng/ul  | 97       |
| 86) Bis(2-ethylhexyl)phtha... | 21.057 | 149  | 58627    | 4.173 | ng/ul  | 99       |
| 87) Chrysene                  | 21.163 | 228  | 89615    | 4.625 | ng/ul  | 98       |
| 89) Di-n-octyl phthalate      | 21.951 | 149  | 98925    | 3.726 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 22.721 | 252  | 93164    | 4.534 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 22.768 | 252  | 86707    | 4.422 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 23.315 | 252  | 89427    | 4.458 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 25.780 | 276  | 100248m  | 4.480 | ng/ul  |          |
| 95) Dibenzo(a,h)anthracene    | 25.798 | 278  | 84883    | 4.406 | ng/ul  | 97       |
| 96) Benzo(g,h,i)perylene      | 26.504 | 276  | 83761    | 4.401 | ng/ul  | 98       |

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

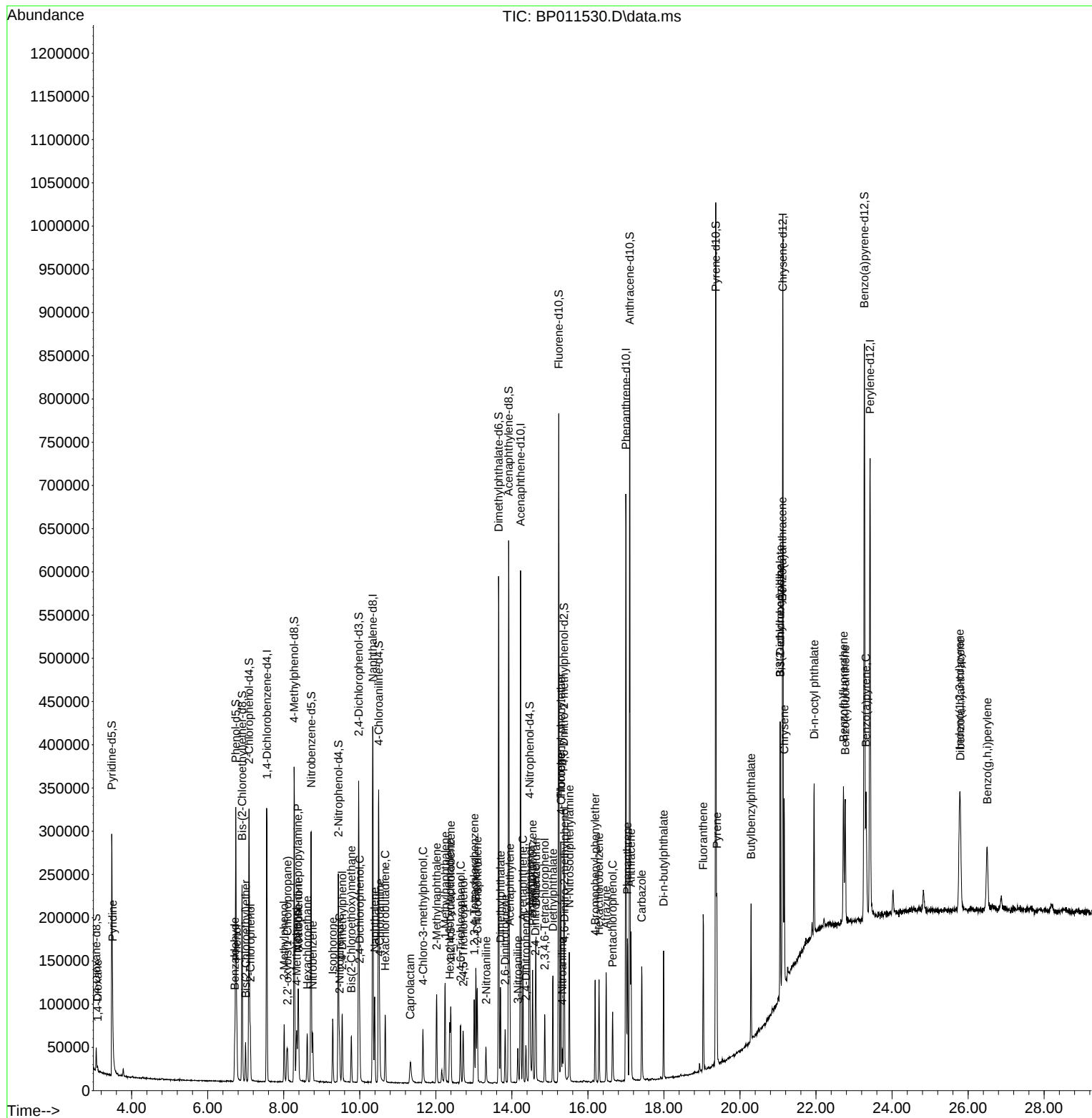
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP082222\  
 Data File : BP011530.D  
 Acq On : 22 Aug 2022 13:40  
 Operator : CG/JU  
 Sample : N3670-05  
 Misc : MDL-ME SOIL-4ppm  
 ALS Vial : 6 Sample Multiplier: 1

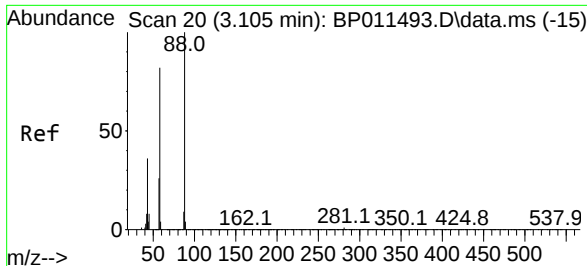
Instrument :  
 BNA\_P  
 ClientSampleId :  
 MDL-MED-SOIL-QT2-2022-03

Quant Time: Aug 22 14:11:10 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP081622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Aug 17 01:58:37 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

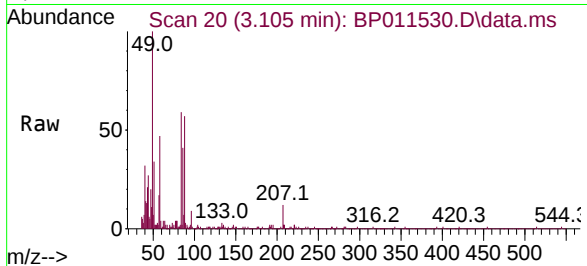
Reviewed By :Jagrut Upadhyay 08/24/2022  
 Supervised By :Sohil Jodhani 08/24/2022





#2  
1,4-Dioxane  
Concen: 1.131 ng/uL  
RT: 3.105 min Scan# 20  
Delta R.T. -0.000 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

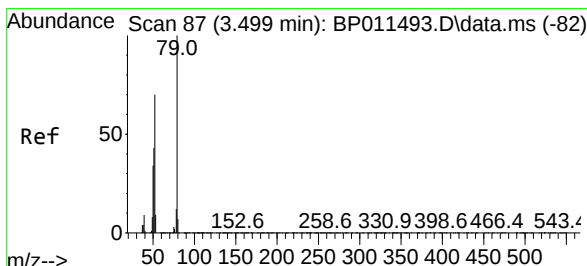
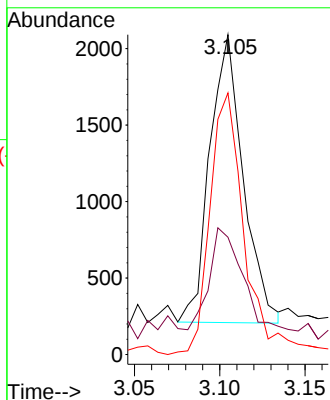
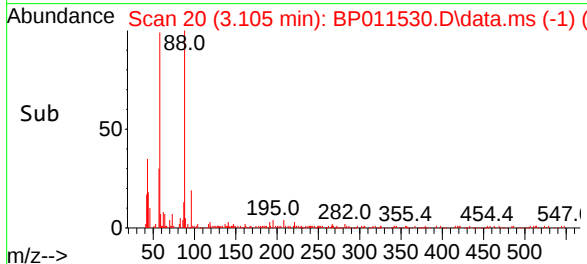
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-MED-SOIL-QT2-2022-03



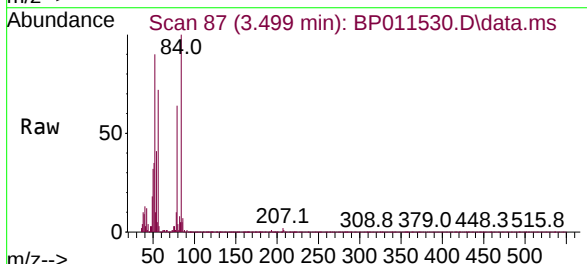
Tgt Ion: 88 Resp: 2569  
Ion Ratio Lower Upper  
88 100  
43 36.7 29.0 43.4  
58 81.8 64.7 97.1

Manual Integrations  
APPROVED

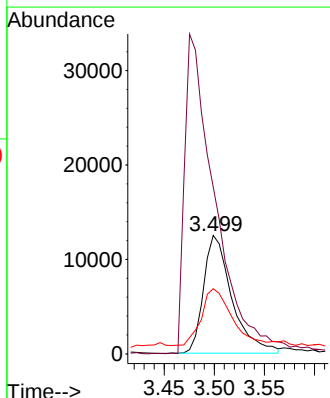
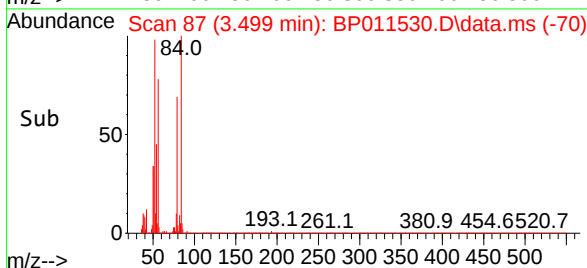
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022

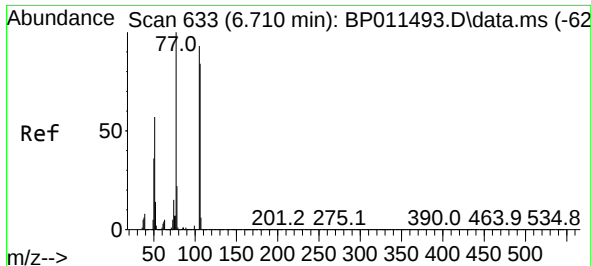


#5  
Pyridine  
Concen: 4.409 ng/uL  
RT: 3.499 min Scan# 87  
Delta R.T. -0.000 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40



Tgt Ion: 79 Resp: 24557  
Ion Ratio Lower Upper  
79 100  
52 140.8 70.2 105.2#  
51 55.0 36.1 54.1#





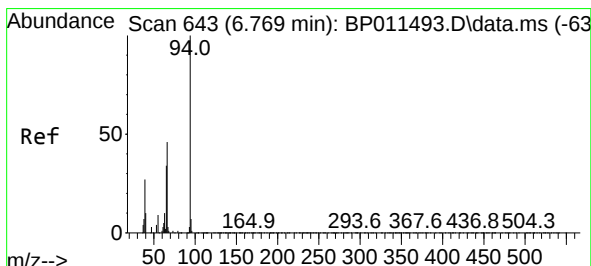
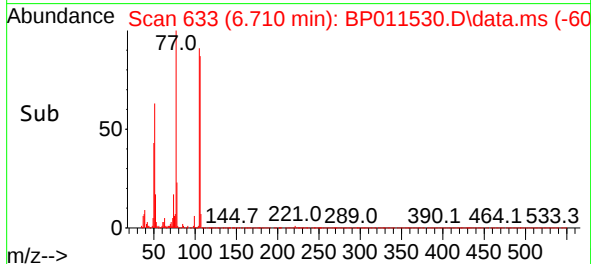
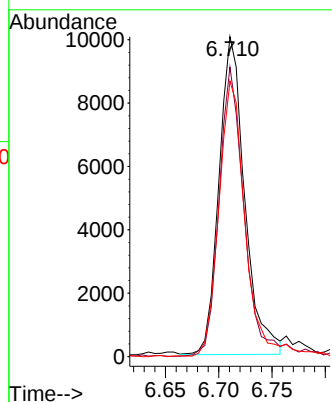
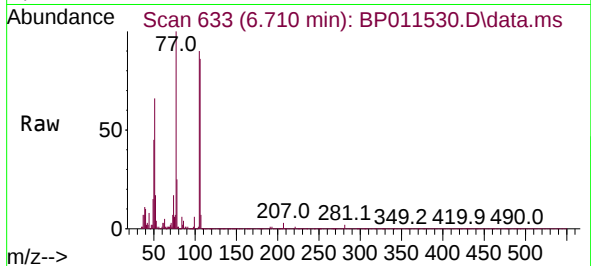
#6  
Benzaldehyde  
Concen: 5.918 ng/ul  
RT: 6.710 min Scan# 633  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

Instrument : BNA\_P  
ClientSampleId :  
MDL-MED-SOIL-QT2-2022-03

Tgt Ion: 77 Resp: 16878  
Ion Ratio Lower Upper  
77 100  
105 90.5 72.0 108.0  
106 86.1 67.4 101.0

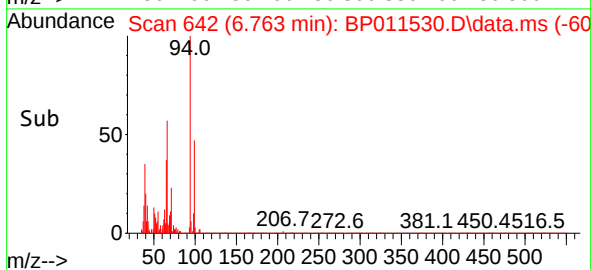
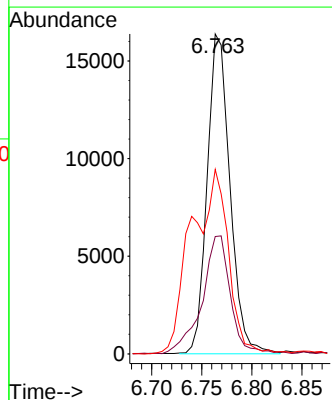
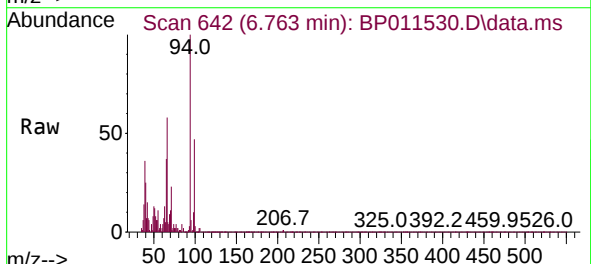
Manual Integrations  
APPROVED

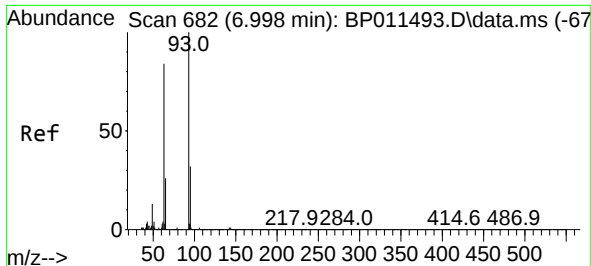
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022



#8  
Phenol  
Concen: 4.060 ng/ul  
RT: 6.763 min Scan# 642  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

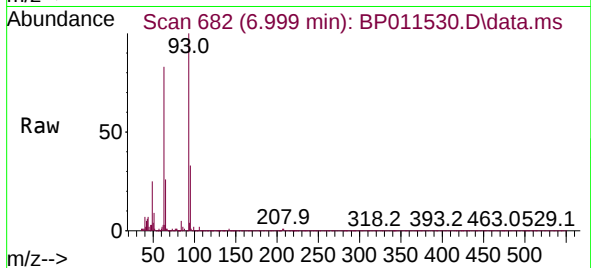
Tgt Ion: 94 Resp: 25925  
Ion Ratio Lower Upper  
94 100  
65 36.7 28.9 43.3  
66 57.6 39.4 59.0





#10  
Bis(2-Chloroethyl)ether  
Concen: 4.140 ng/ul  
RT: 6.999 min Scan# 682  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

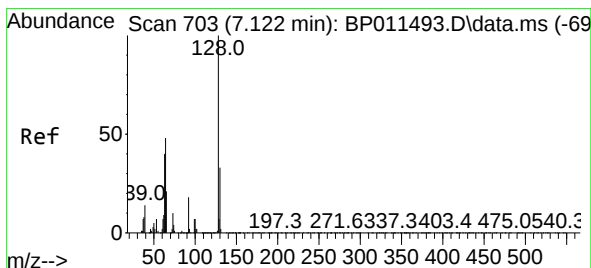
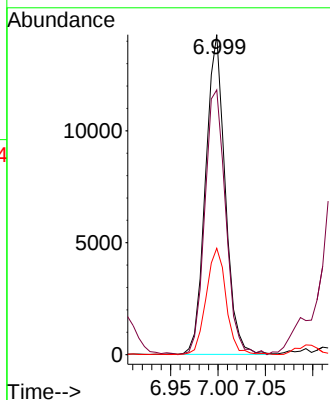
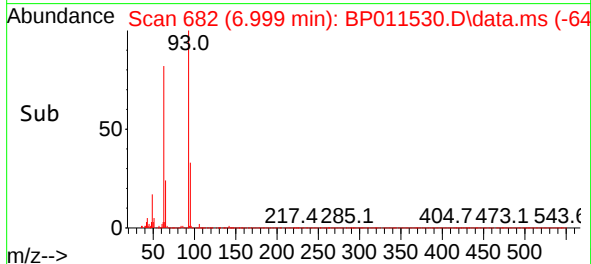
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-MED-SOIL-QT2-2022-03



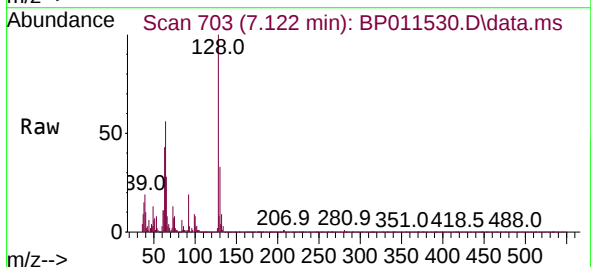
Tgt Ion: 93 Resp: 20624  
Ion Ratio Lower Upper  
93 100  
63 82.7 67.8 101.6  
95 33.2 25.0 37.6

Manual Integrations  
APPROVED

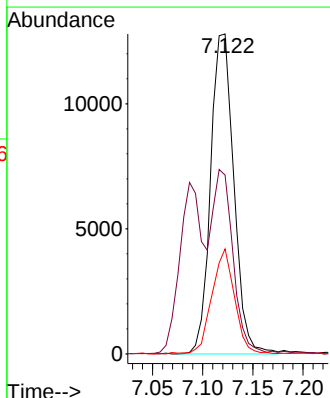
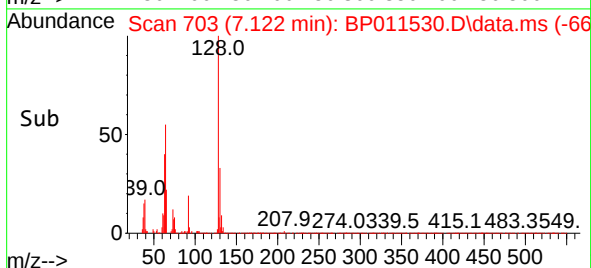
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022

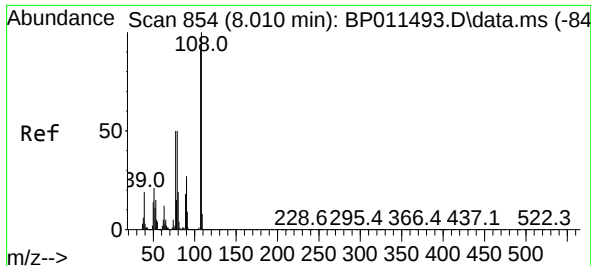


#12  
2-Chlorophenol  
Concen: 4.203 ng/ul  
RT: 7.122 min Scan# 703  
Delta R.T. -0.000 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40



Tgt Ion:128 Resp: 20672  
Ion Ratio Lower Upper  
128 100  
64 55.9 40.2 60.2  
130 32.8 24.6 37.0





#13

2-Methylphenol

Concen: 3.818 ng/ul

RT: 8.010 min Scan# 854

Delta R.T. -0.006 min

Lab File: BP011530.D

Acq: 22 Aug 2022 13:40

Instrument :

BNA\_P

ClientSampleId :

MDL-MED-SOIL-QT2-2022-03

Tgt Ion:108 Resp: 17963

Ion Ratio Lower Upper

108 100

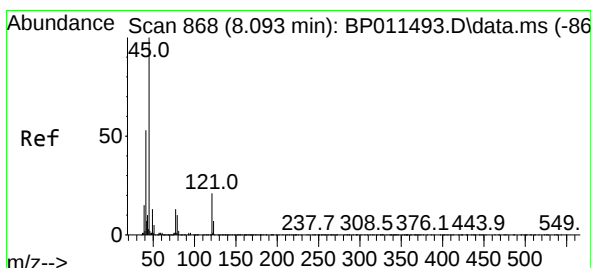
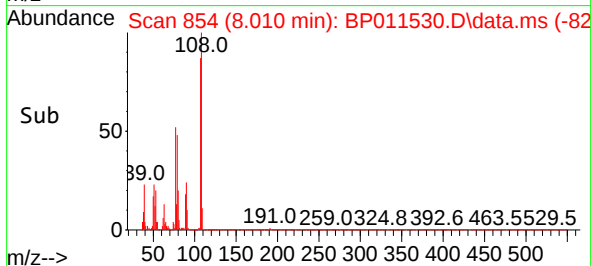
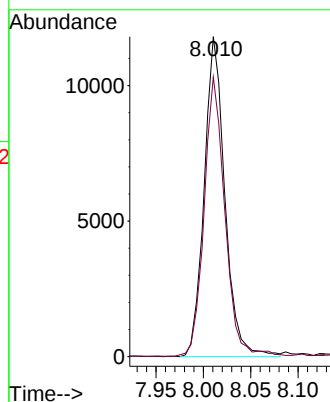
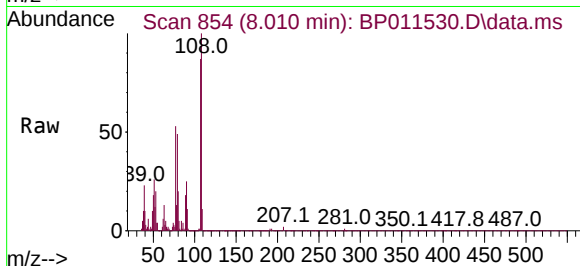
107 87.4 73.2 109.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/24/2022

Supervised By :Sohil Jodhani 08/24/2022



#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.436 ng/ul m

RT: 8.099 min Scan# 869

Delta R.T. -0.006 min

Lab File: BP011530.D

Acq: 22 Aug 2022 13:40

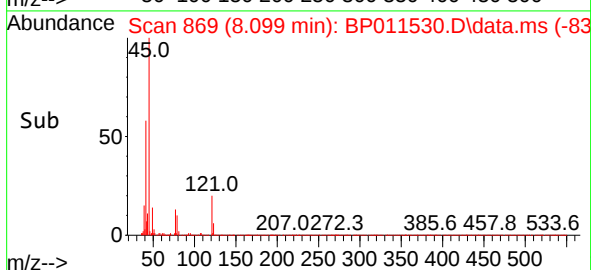
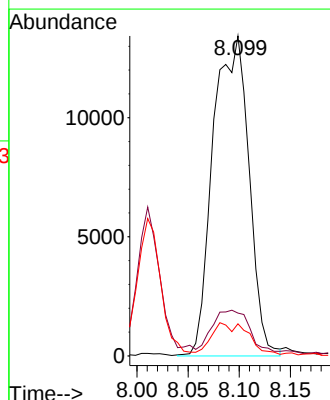
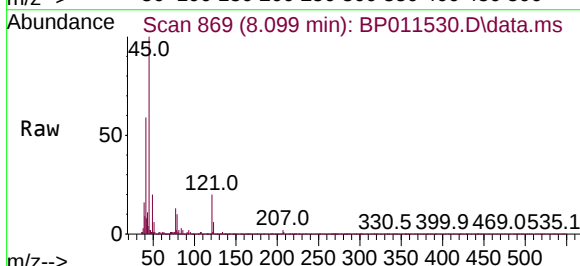
Tgt Ion: 45 Resp: 32735

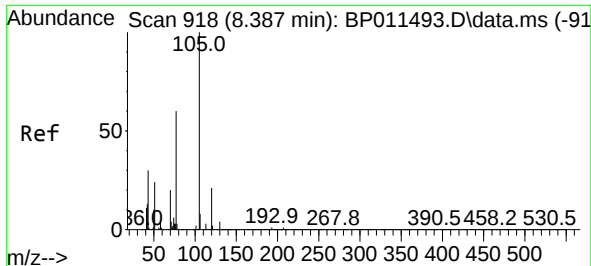
Ion Ratio Lower Upper

45 100

77 13.4 11.4 17.0

79 10.0 8.6 13.0





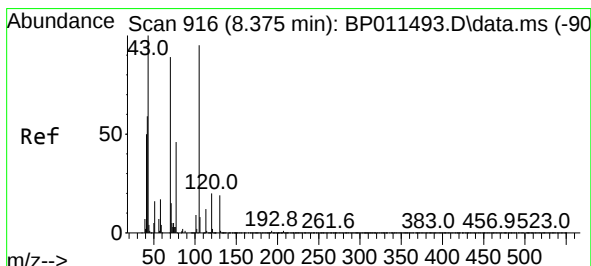
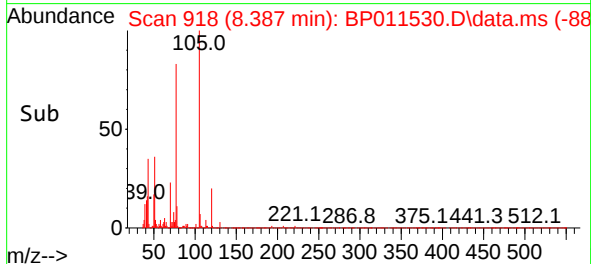
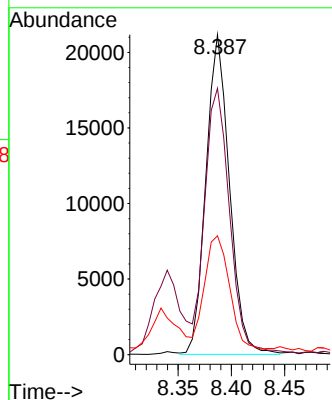
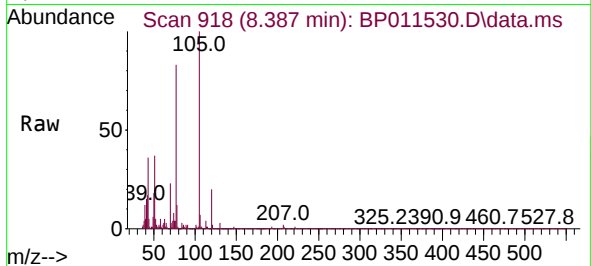
#16  
Acetophenone  
Concen: 3.927 ng/ul  
RT: 8.387 min Scan# 918  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-MED-SOIL-QT2-2022-03

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 32495 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 77        | 83.2  | 66.4  | 99.6  |
| 51        | 37.1  | 28.2  | 42.4  |

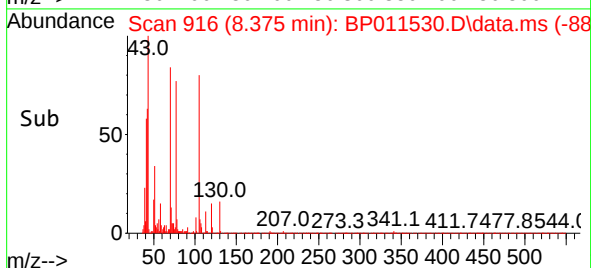
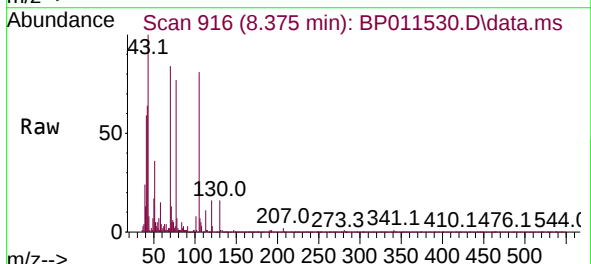
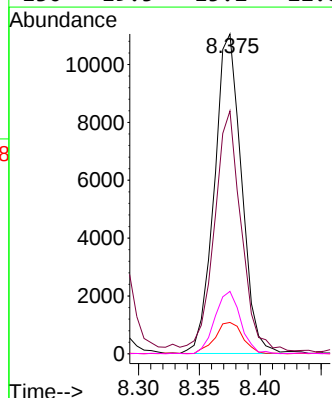
Manual Integrations  
APPROVED

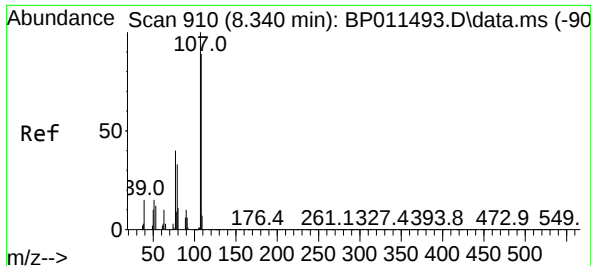
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022



#17  
N-Nitroso-di-n-propylamine  
Concen: 4.151 ng/ul  
RT: 8.375 min Scan# 916  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

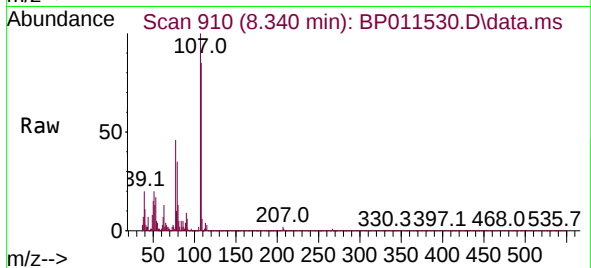
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 70    | Resp: | 17085 |
| Ion Ratio | Lower | Upper |       |
| 70        | 100   |       |       |
| 42        | 75.9  | 57.0  | 85.4  |
| 101       | 9.8   | 7.6   | 11.4  |
| 130       | 19.5  | 15.2  | 22.8  |





#18  
4-Methylphenol  
Concen: 3.859 ng/ul  
RT: 8.340 min Scan# 910  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

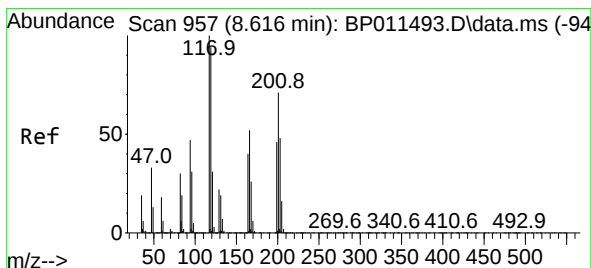
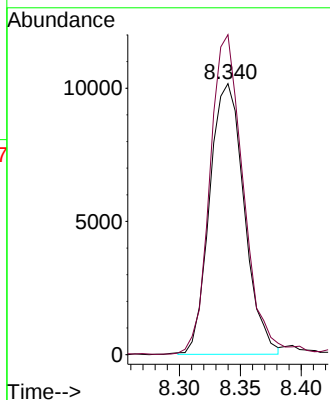
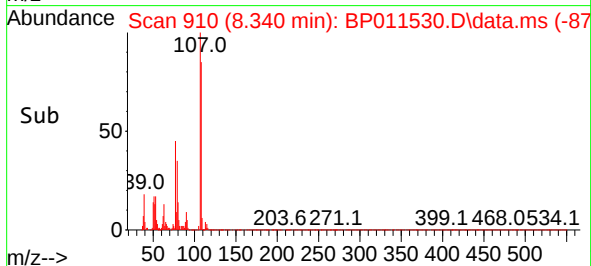
Instrument : BNA\_P  
ClientSampleId : MDL-MED-SOIL-QT2-2022-03



Tgt Ion:108 Resp: 20100  
Ion Ratio Lower Upper  
108 100  
107 118.1 87.7 131.5

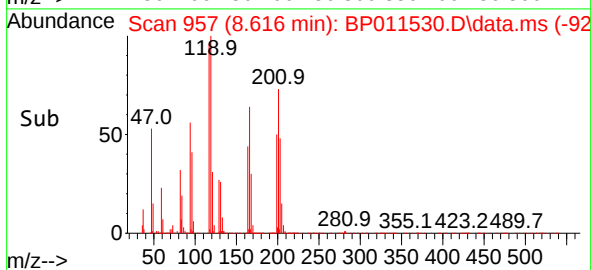
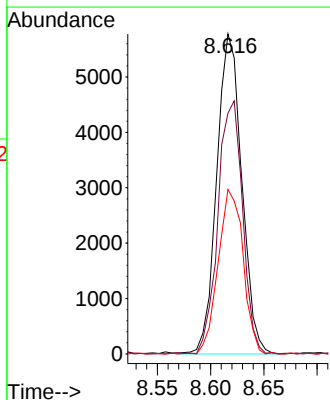
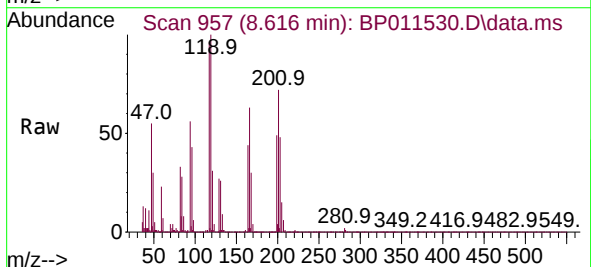
Manual Integrations  
APPROVED

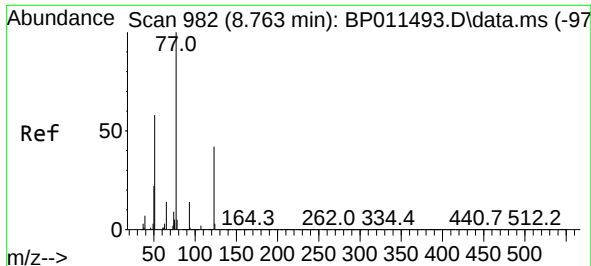
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022



#19  
Hexachloroethane  
Concen: 4.229 ng/ul  
RT: 8.616 min Scan# 957  
Delta R.T. -0.012 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

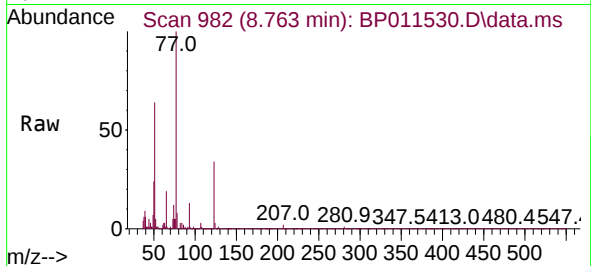
Tgt Ion:117 Resp: 9434  
Ion Ratio Lower Upper  
117 100  
201 75.2 64.2 96.4  
199 55.1 41.0 61.6





#22  
Nitrobenzene  
Concen: 4.714 ng/ul  
RT: 8.763 min Scan# 982  
Delta R.T. -0.000 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

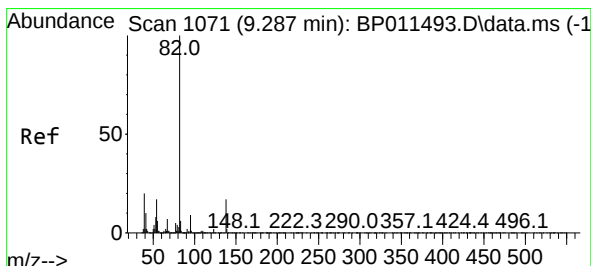
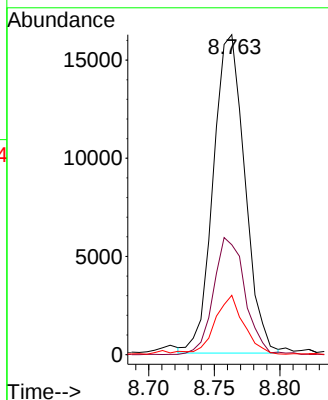
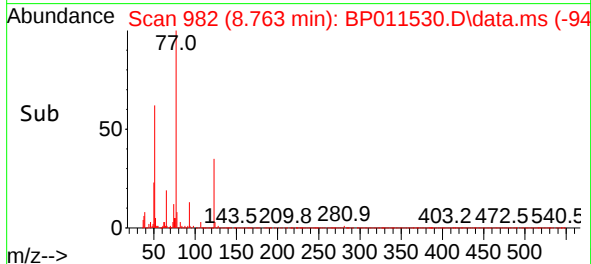
Instrument : BNA\_P  
ClientSampleId : MDL-MED-SOIL-QT2-2022-03



|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 27125 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 123 34.3    | 30.4 45.6   |
| 65 18.5     | 11.5 17.3   |

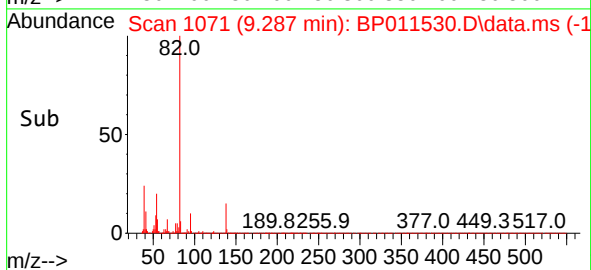
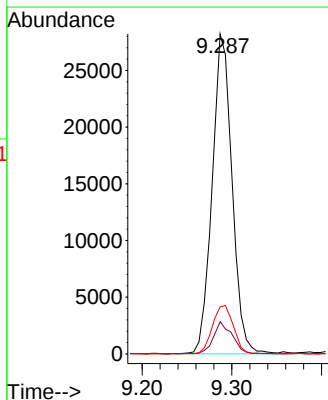
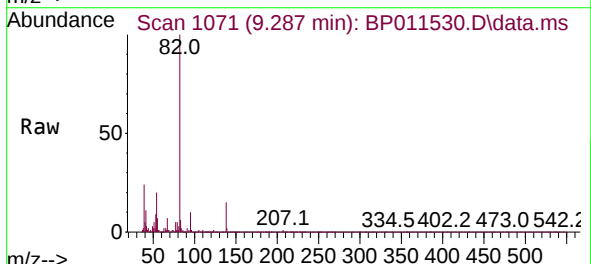
Manual Integrations  
APPROVED

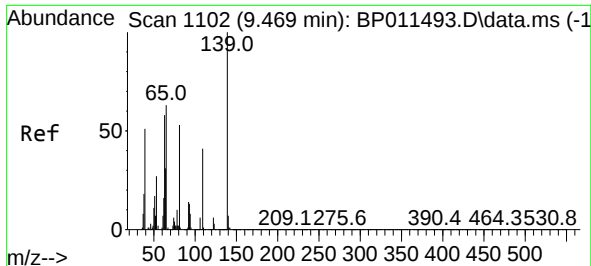
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022



#23  
Isophorone  
Concen: 4.298 ng/ul  
RT: 9.287 min Scan# 1071  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

|             |             |
|-------------|-------------|
| Tgt Ion: 82 | Resp: 43413 |
| Ion Ratio   | Lower Upper |
| 82 100      |             |
| 95 10.1     | 7.1 10.7    |
| 138 14.7    | 12.6 19.0   |





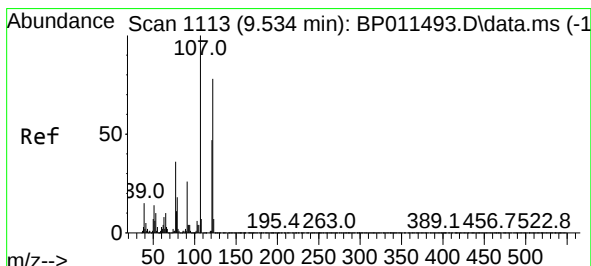
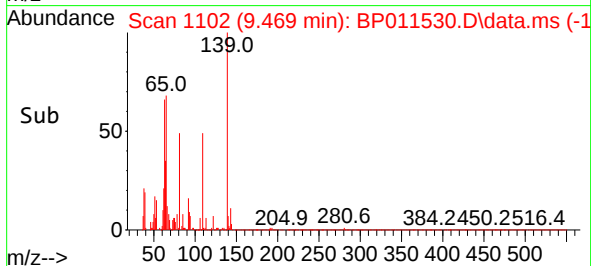
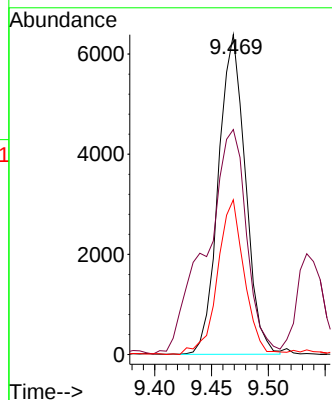
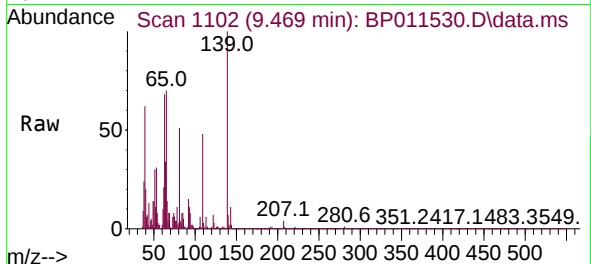
#25  
2-Nitrophenol  
Concen: 4.439 ng/ul  
RT: 9.469 min Scan# 1102  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

Instrument : BNA\_P  
ClientSampleId : MDL-MED-SOIL-QT2-2022-03

Tgt Ion:139 Resp: 10522  
Ion Ratio Lower Upper  
139 100  
65 70.3 50.4 75.6  
109 48.4 35.5 53.3

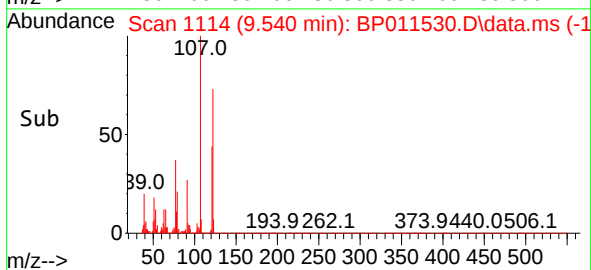
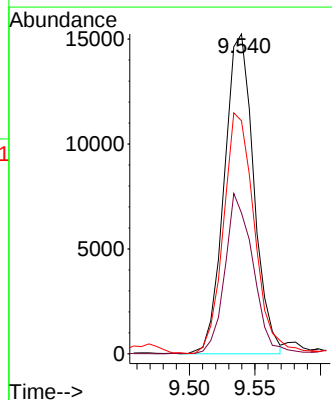
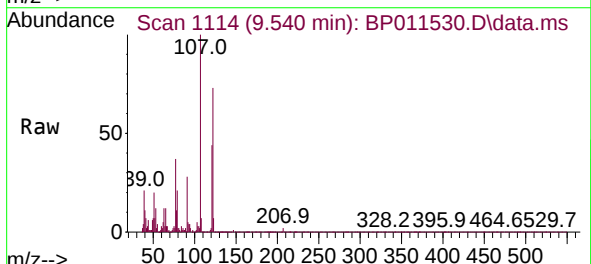
Manual Integrations  
APPROVED

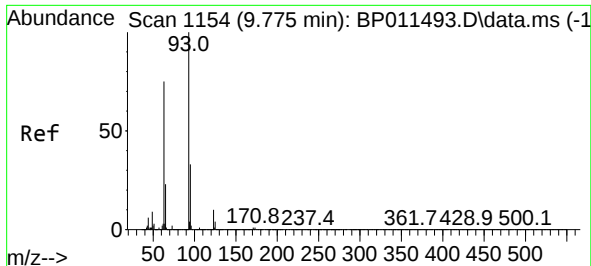
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022



#26  
2,4-Dimethylphenol  
Concen: 4.239 ng/ul  
RT: 9.540 min Scan# 1114  
Delta R.T. -0.000 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

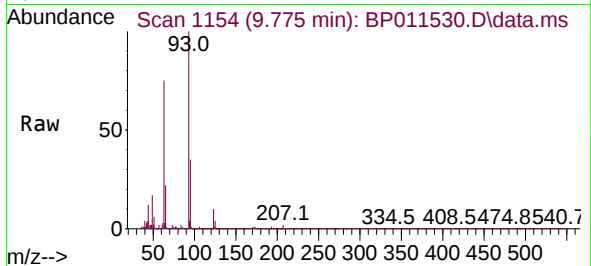
Tgt Ion:107 Resp: 23855  
Ion Ratio Lower Upper  
107 100  
121 44.0 36.6 55.0  
122 72.8 58.7 88.1





#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 4.322 ng/ul  
 RT: 9.775 min Scan# 1154  
 Delta R.T. -0.006 min  
 Lab File: BP011530.D  
 Acq: 22 Aug 2022 13:40

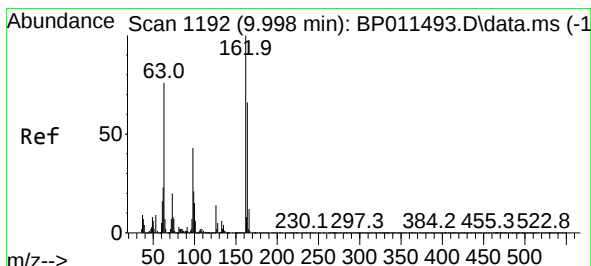
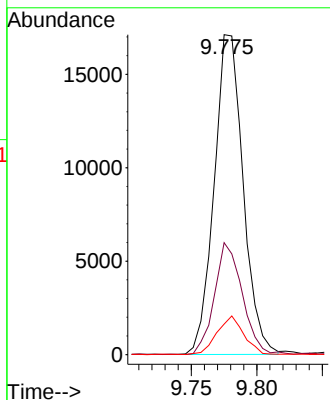
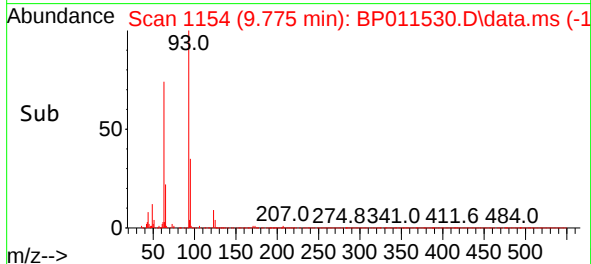
Instrument : BNA\_P  
 ClientSampleId : MDL-MED-SOIL-QT2-2022-03



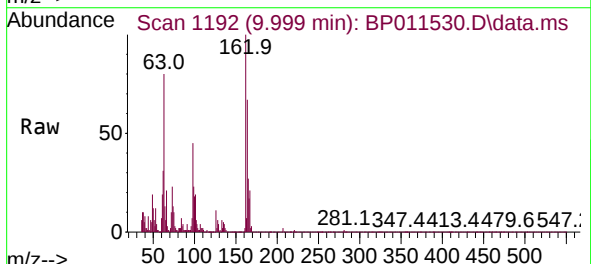
Tgt Ion: 93 Resp: 26386  
 Ion Ratio Lower Upper  
 93 100  
 95 35.0 24.8 37.2  
 123 9.5 8.2 12.4

Manual Integrations  
 APPROVED

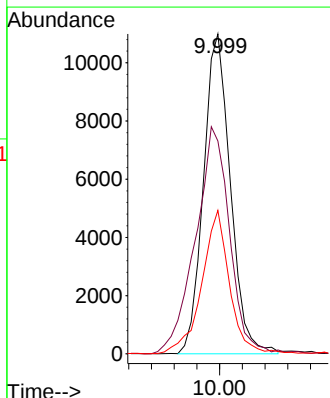
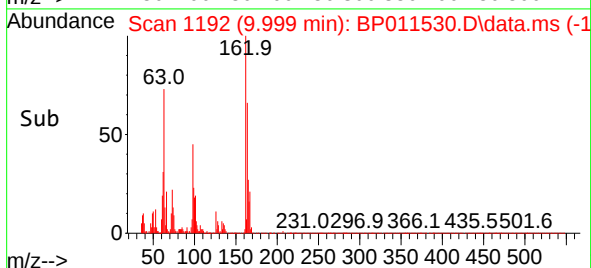
Reviewed By :Jagrut Upadhyay 08/24/2022  
 Supervised By :Sohil Jodhani 08/24/2022

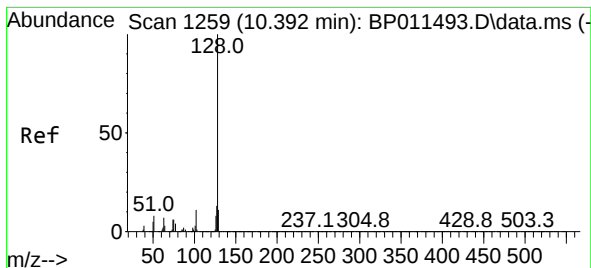


#29  
 2,4-Dichlorophenol  
 Concen: 4.611 ng/ul  
 RT: 9.999 min Scan# 1192  
 Delta R.T. -0.006 min  
 Lab File: BP011530.D  
 Acq: 22 Aug 2022 13:40



Tgt Ion:162 Resp: 18095  
 Ion Ratio Lower Upper  
 162 100  
 164 66.5 50.2 75.2  
 98 44.8 32.9 49.3





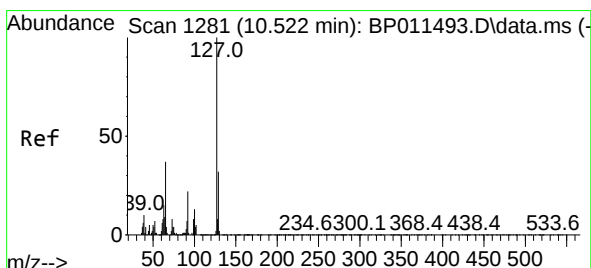
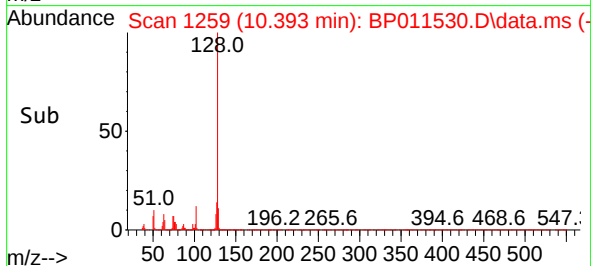
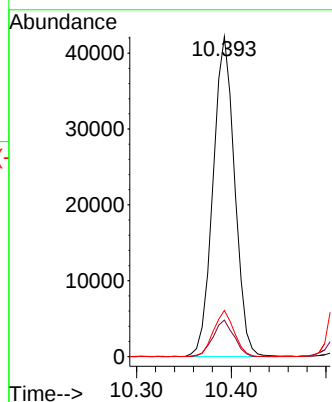
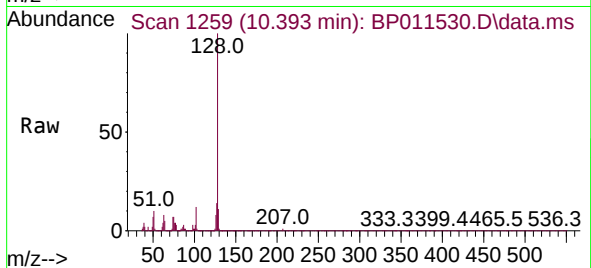
#30  
Naphthalene  
Concen: 4.461 ng/ul  
RT: 10.393 min Scan# 1259  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

Instrument : BNA\_P  
ClientSampleId : MDL-MED-SOIL-QT2-2022-03

Tgt Ion:128 Resp: 66793  
Ion Ratio Lower Upper  
128 100  
129 11.4 9.0 13.6  
127 14.4 10.3 15.5

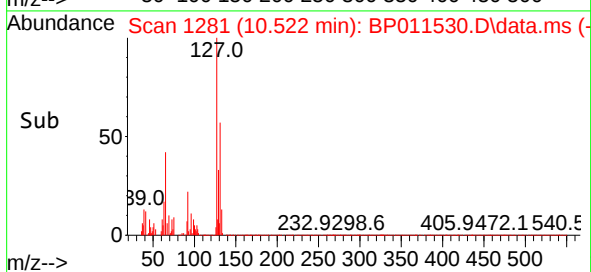
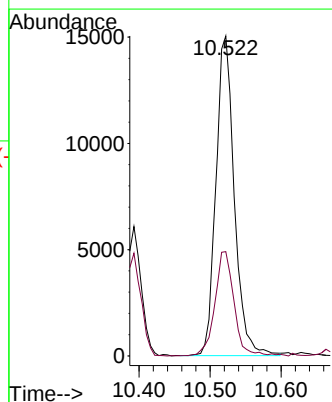
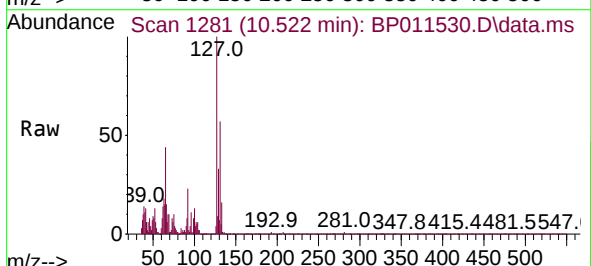
Manual Integrations  
APPROVED

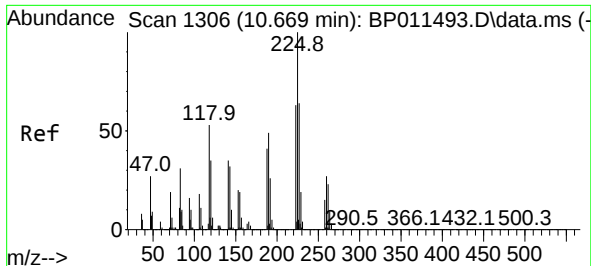
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022



#32  
4-Chloroaniline  
Concen: 4.107 ng/ul  
RT: 10.522 min Scan# 1281  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

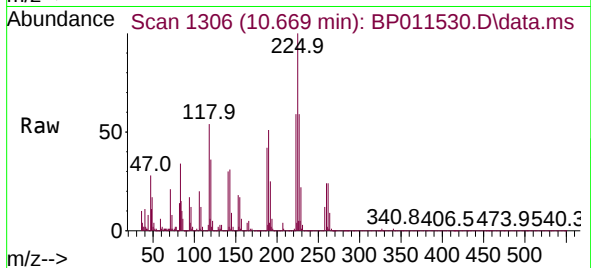
Tgt Ion:127 Resp: 27162  
Ion Ratio Lower Upper  
127 100  
129 32.6 25.1 37.7





#33  
Hexachlorobutadiene  
Concen: 4.929 ng/ul  
RT: 10.669 min Scan# 1306  
Delta R.T. -0.012 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

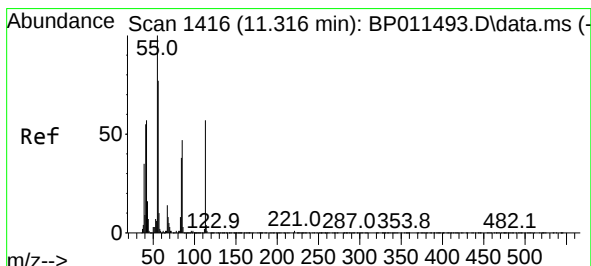
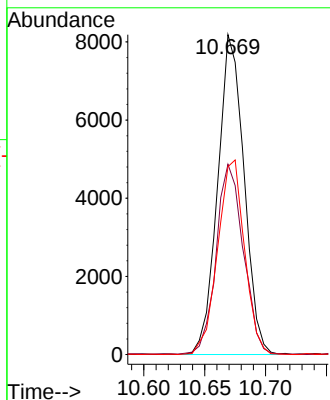
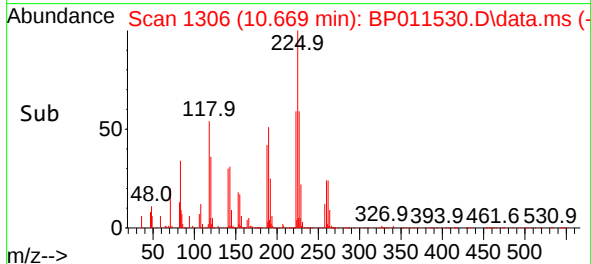
Instrument : BNA\_P  
ClientSampleId : MDL-MED-SOIL-QT2-2022-03



Tgt Ion:225 Resp: 12314  
Ion Ratio Lower Upper  
225 100  
223 59.5 47.8 71.8  
227 58.7 50.0 75.0

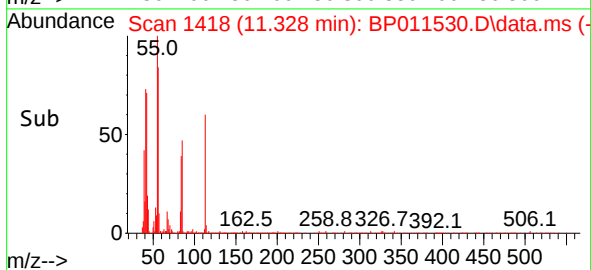
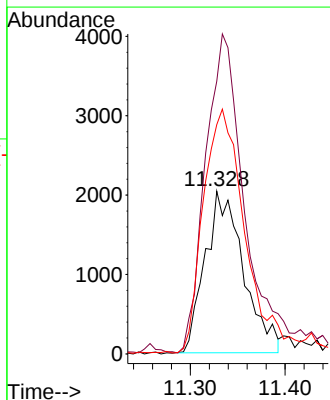
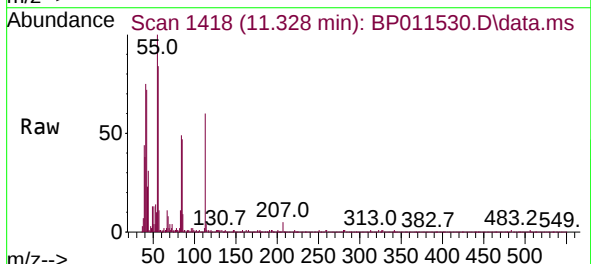
Manual Integrations  
APPROVED

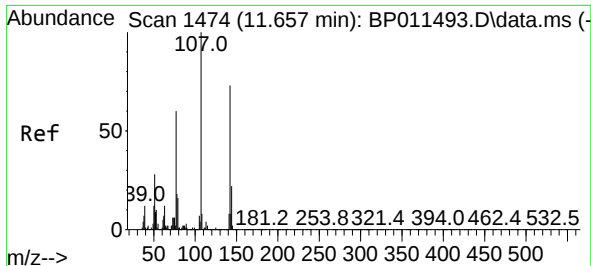
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022



#34  
Caprolactam  
Concen: 4.029 ng/ul  
RT: 11.328 min Scan# 1418  
Delta R.T. 0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

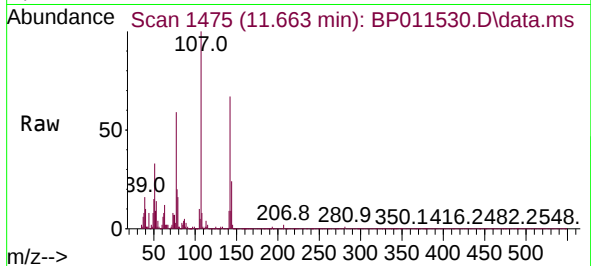
Tgt Ion:113 Resp: 5734  
Ion Ratio Lower Upper  
113 100  
55 167.6 153.4 230.2  
56 140.9 119.6 179.4





#35  
4-Chloro-3-methylphenol  
Concen: 3.909 ng/ul  
RT: 11.663 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

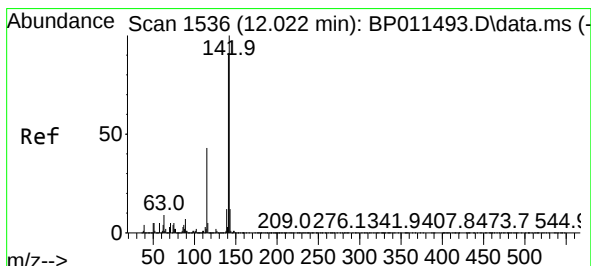
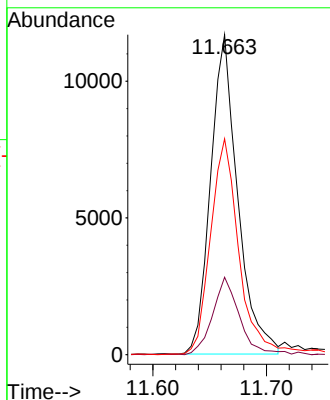
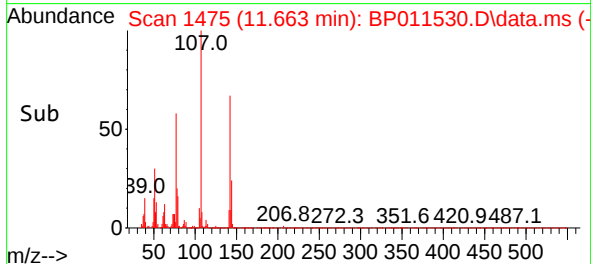
Instrument : BNA\_P  
ClientSampleId : MDL-MED-SOIL-QT2-2022-03



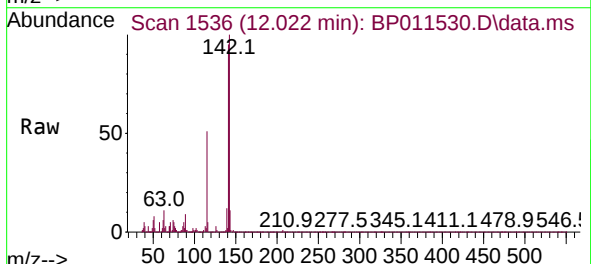
Tgt Ion:107 Resp: 19396  
Ion Ratio Lower Upper  
107 100  
144 24.2 18.3 27.5  
142 67.4 55.8 83.8

Manual Integrations  
APPROVED

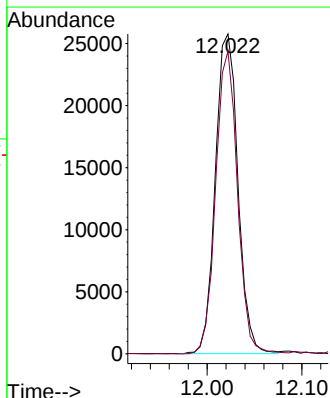
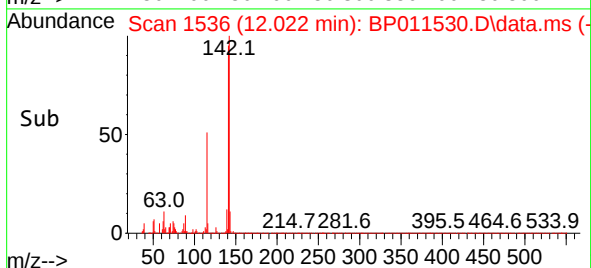
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022

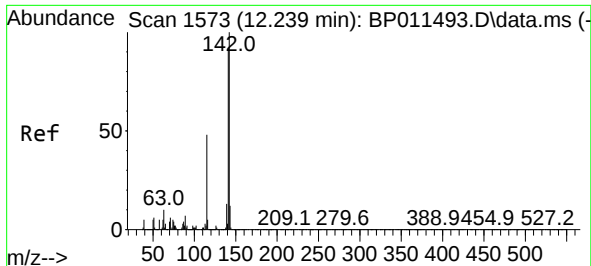


#36  
2-Methylnaphthalene  
Concen: 4.379 ng/ul  
RT: 12.022 min Scan# 1536  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40



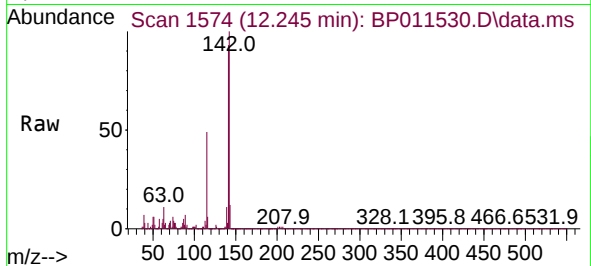
Tgt Ion:142 Resp: 42652  
Ion Ratio Lower Upper  
142 100  
141 94.6 73.4 110.0





#37  
1-Methylnaphthalene  
Concen: 4.519 ng/ul  
RT: 12.245 min Scan# 1573  
Delta R.T. -0.000 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

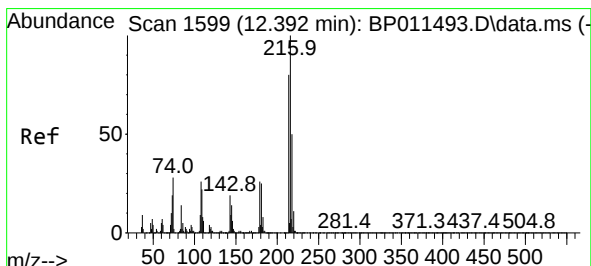
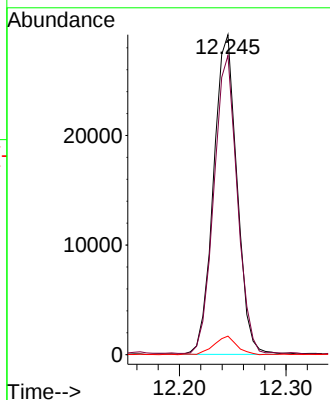
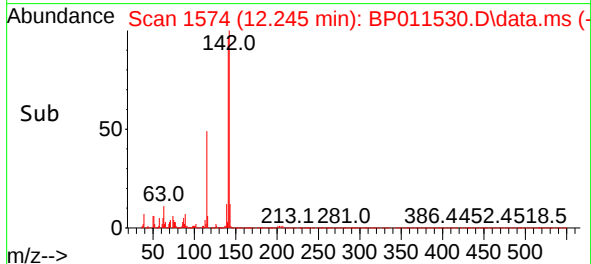
Instrument : BNA\_P  
ClientSampleId :  
MDL-MED-SOIL-QT2-2022-03



Tgt Ion:142 Resp: 44642  
Ion Ratio Lower Upper  
142 100  
141 93.5 73.0 109.6  
116 5.8 4.0 6.0

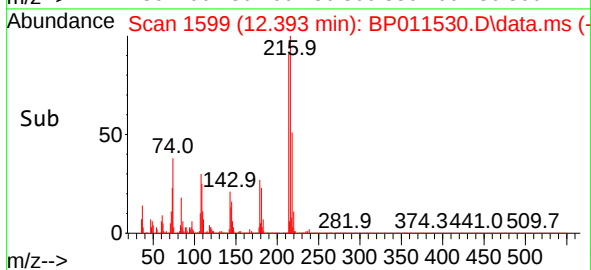
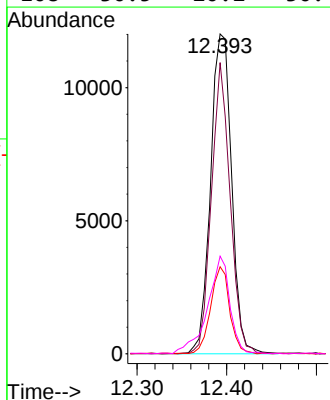
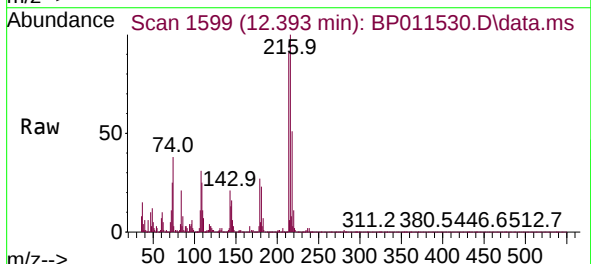
Manual Integrations  
APPROVED

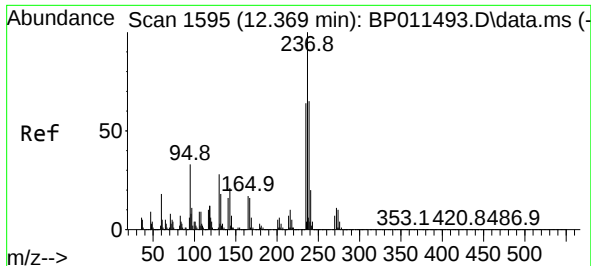
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.687 ng/ul  
RT: 12.393 min Scan# 1599  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

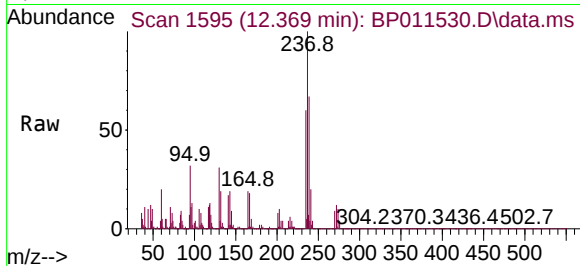
Tgt Ion:216 Resp: 19710  
Ion Ratio Lower Upper  
216 100  
214 91.0 60.4 90.6#  
179 27.2 20.0 30.0  
108 30.5 20.2 30.4#





#40  
Hexachlorocyclopentadiene  
Concen: 5.094 ng/ul  
RT: 12.369 min Scan# 1595  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

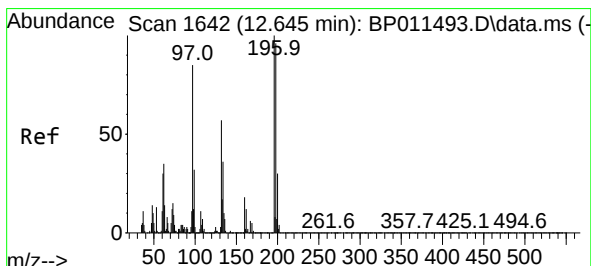
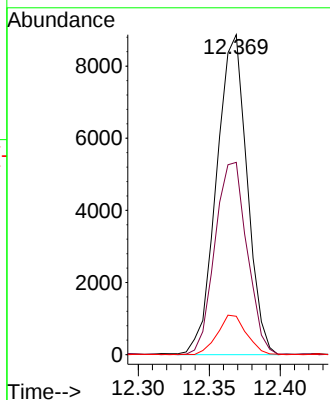
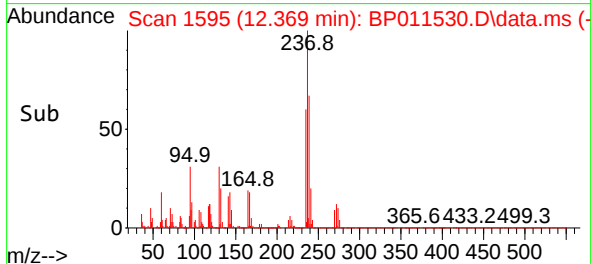
Instrument : BNA\_P  
ClientSampleId : MDL-MED-SOIL-QT2-2022-03



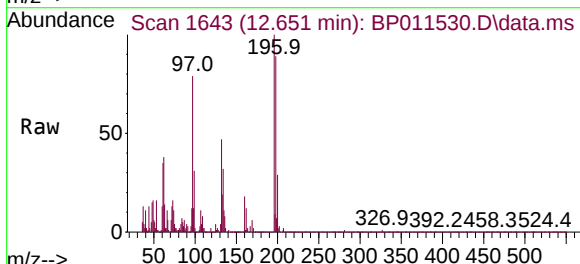
Tgt Ion:237 Resp: 13289  
Ion Ratio Lower Upper  
237 100  
235 60.1 50.9 76.3  
272 12.6 11.0 16.4

Manual Integrations  
APPROVED

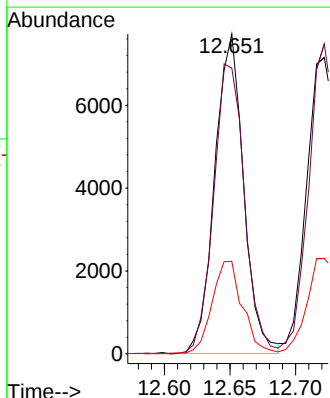
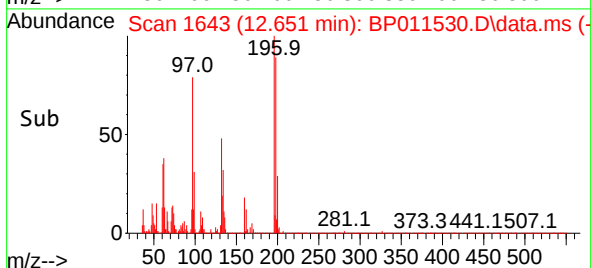
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022

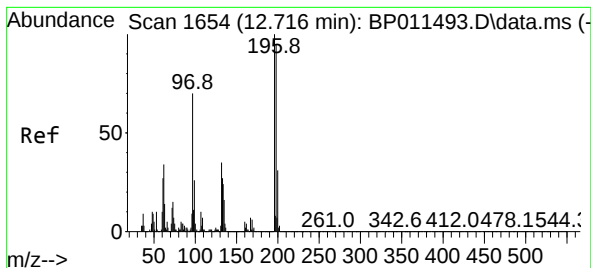


#41  
2,4,6-Trichlorophenol  
Concen: 4.367 ng/ul  
RT: 12.651 min Scan# 1643  
Delta R.T. -0.000 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40



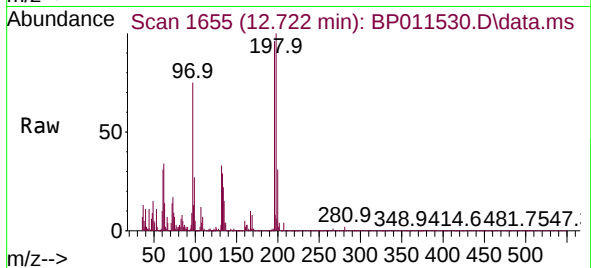
Tgt Ion:196 Resp: 11819  
Ion Ratio Lower Upper  
196 100  
198 89.3 75.6 113.4  
200 28.9 23.1 34.7





#42  
2,4,5-Trichlorophenol  
Concen: 4.247 ng/ul  
RT: 12.722 min Scan# 1654  
Delta R.T. -0.000 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

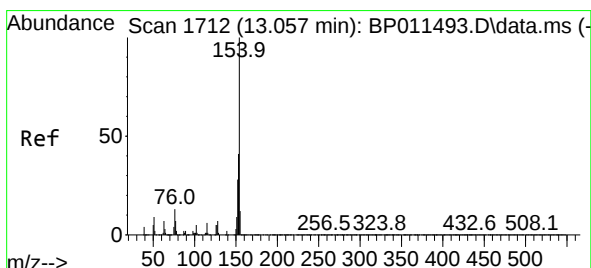
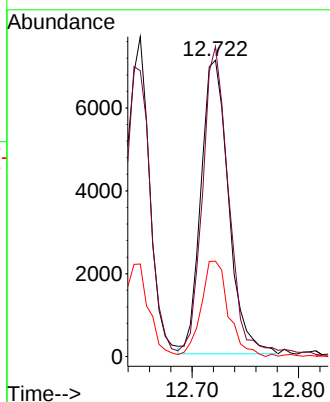
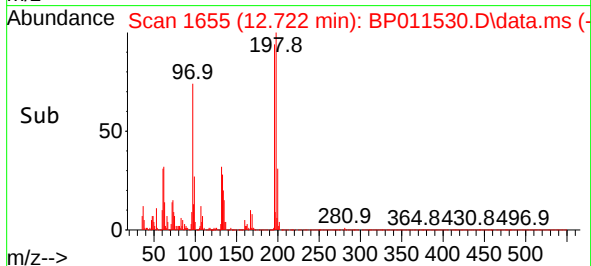
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-MED-SOIL-QT2-2022-03



Tgt Ion:196 Resp: 1279  
Ion Ratio Lower Upper  
196 100  
198 104.5 75.6 113.4  
200 32.2 23.8 35.6

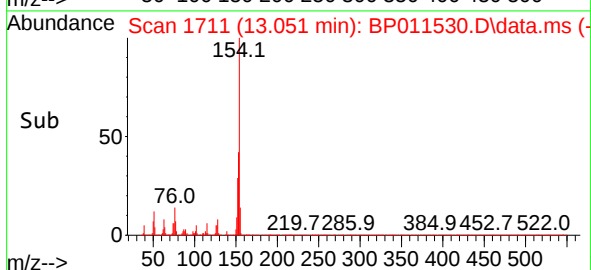
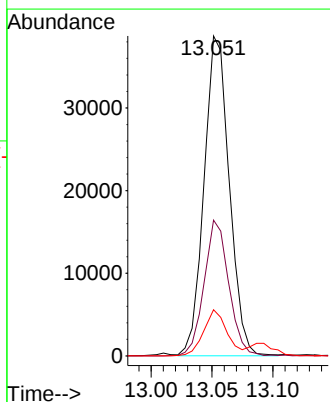
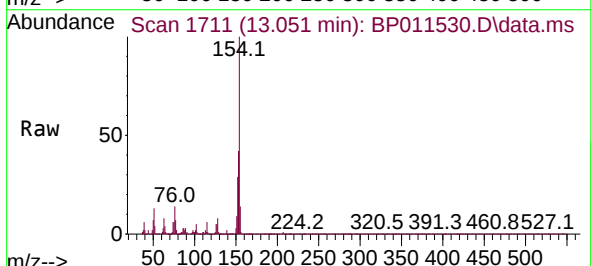
Manual Integrations  
APPROVED

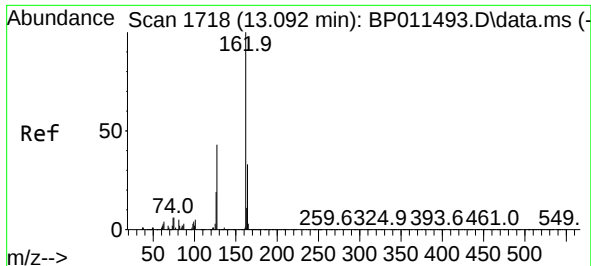
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022



#43  
1,1'-Biphenyl  
Concen: 4.521 ng/ul  
RT: 13.051 min Scan# 1711  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

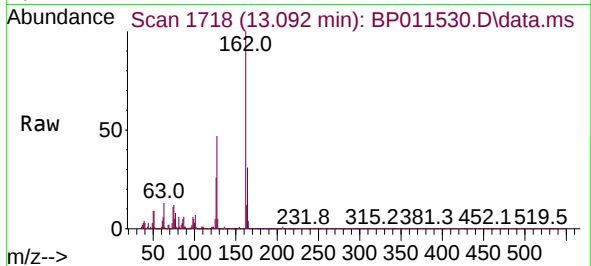
Tgt Ion:154 Resp: 55810  
Ion Ratio Lower Upper  
154 100  
153 42.4 32.2 48.4  
76 14.4 11.6 17.4





#44  
2-Chloronaphthalene  
Concen: 4.538 ng/ul  
RT: 13.092 min Scan# 1718  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

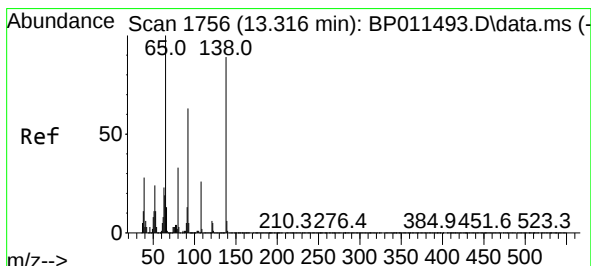
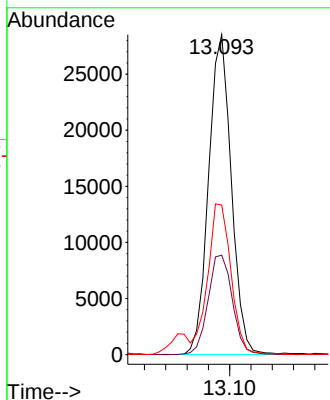
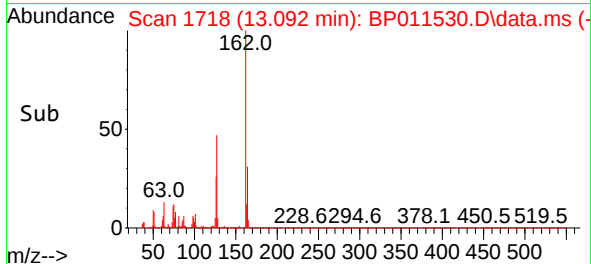
Instrument : BNA\_P  
ClientSampleId : MDL-MED-SOIL-QT2-2022-03



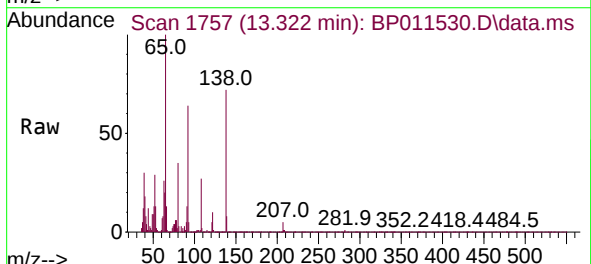
Tgt Ion: 162 Resp: 42215  
Ion Ratio Lower Upper  
162 100  
164 31.1 26.4 39.6  
127 46.7 37.4 56.2

Manual Integrations  
APPROVED

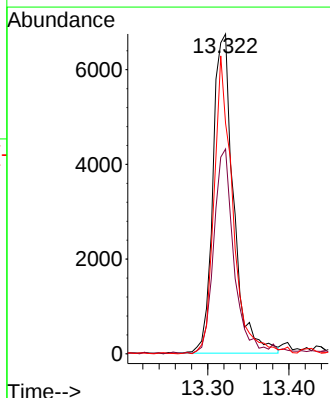
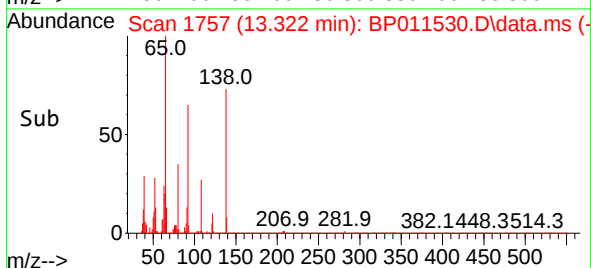
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022

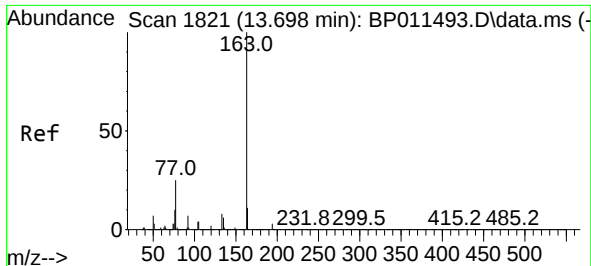


#45  
2-Nitroaniline  
Concen: 3.740 ng/ul  
RT: 13.322 min Scan# 1757  
Delta R.T. -0.000 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40



Tgt Ion: 65 Resp: 11874  
Ion Ratio Lower Upper  
65 100  
92 64.0 50.8 76.2  
138 72.1 66.7 100.1





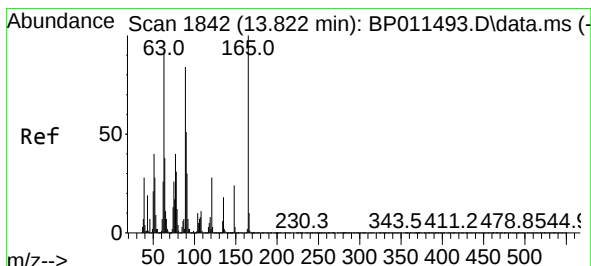
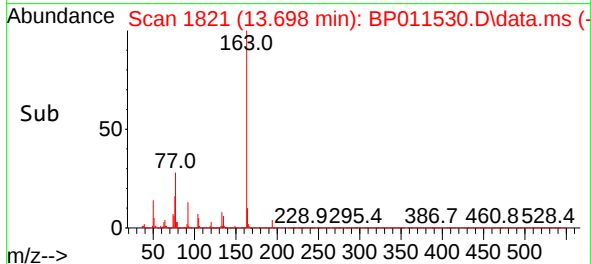
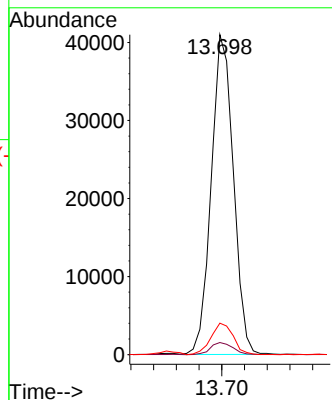
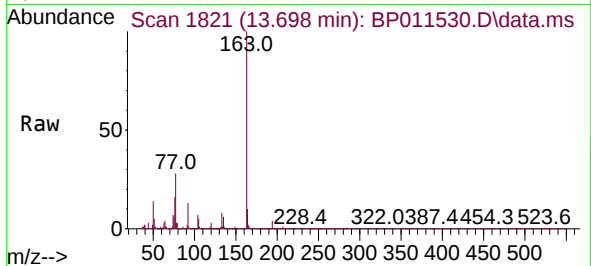
#47  
Dimethylphthalate  
Concen: 4.579 ng/ul  
RT: 13.698 min Scan# 1821  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

Instrument : BNA\_P  
ClientSampleId : MDL-MED-SOIL-QT2-2022-03

Tgt Ion:163 Resp: 5545  
Ion Ratio Lower Upper  
163 100  
194 3.8 2.6 3.8  
164 9.8 8.3 12.5

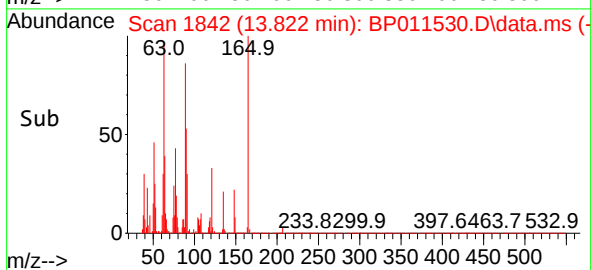
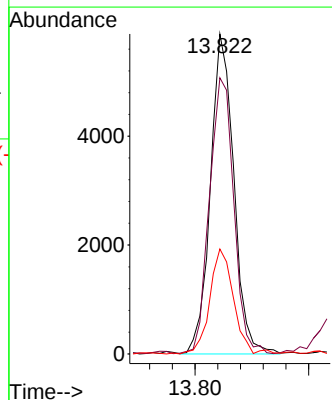
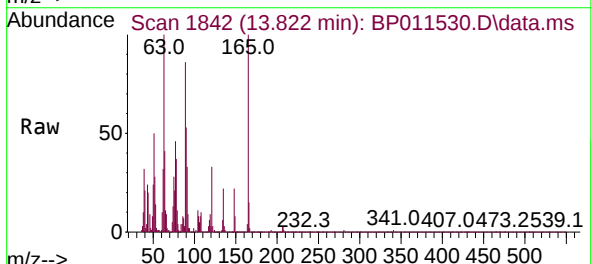
Manual Integrations  
APPROVED

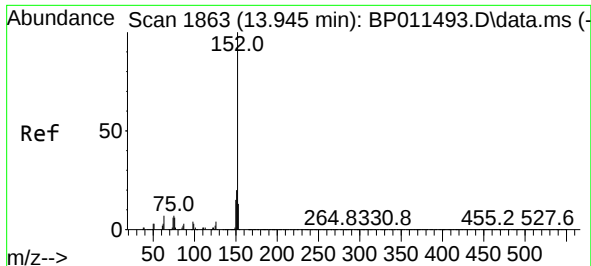
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022



#48  
2,6-Dinitrotoluene  
Concen: 3.869 ng/ul  
RT: 13.822 min Scan# 1842  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

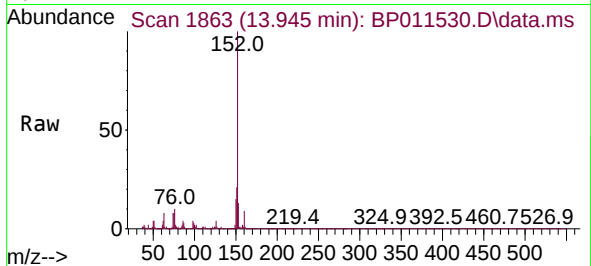
Tgt Ion:165 Resp: 8425  
Ion Ratio Lower Upper  
165 100  
89 86.3 66.6 99.8  
121 32.8 21.0 31.6#





#50  
Acenaphthylene  
Concen: 4.559 ng/ul  
RT: 13.945 min Scan# 1863  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

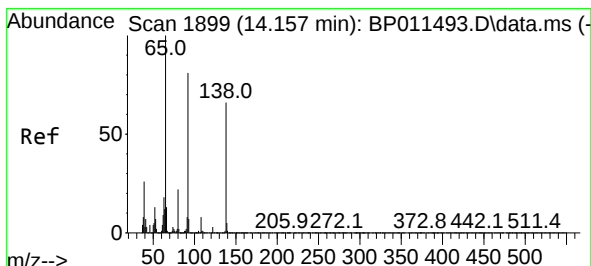
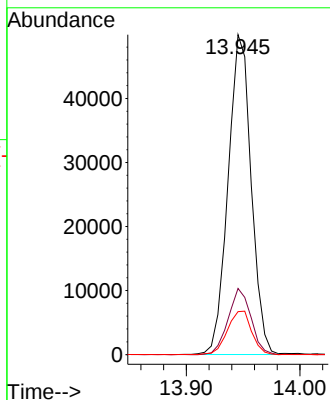
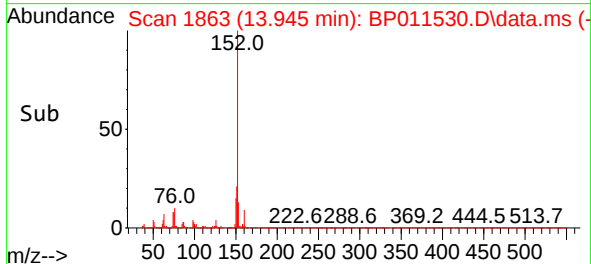
Instrument : BNA\_P  
ClientSampleId : MDL-MED-SOIL-QT2-2022-03



Tgt Ion:152 Resp: 70541  
Ion Ratio Lower Upper  
152 100  
151 20.7 16.9 25.3  
153 13.4 10.6 15.8

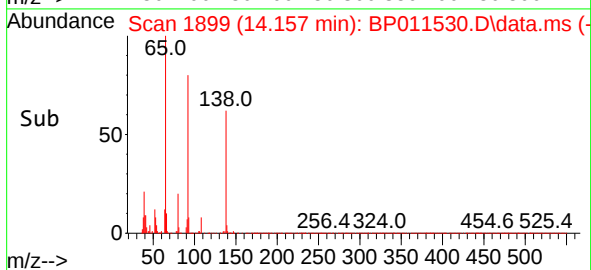
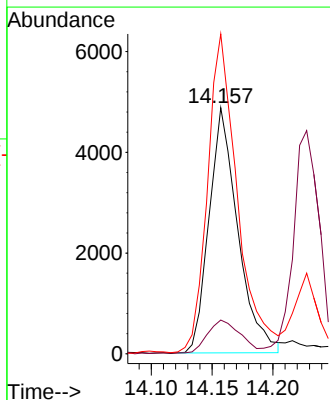
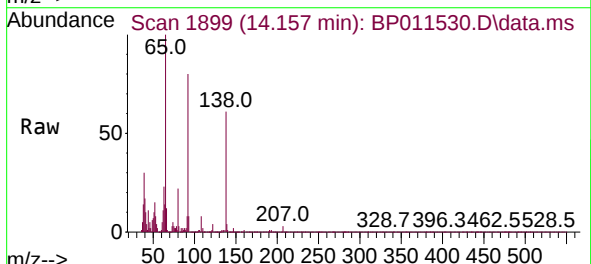
Manual Integrations  
APPROVED

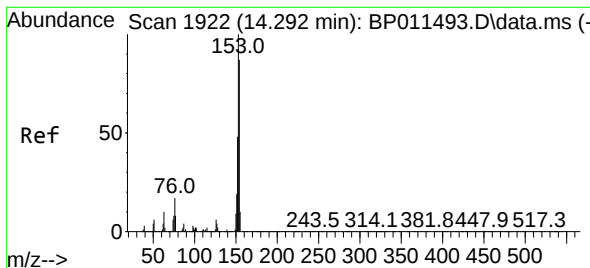
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022



#51  
3-Nitroaniline  
Concen: 3.386 ng/ul  
RT: 14.157 min Scan# 1899  
Delta R.T. -0.000 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

Tgt Ion:138 Resp: 8032  
Ion Ratio Lower Upper  
138 100  
108 13.7 8.6 13.0#  
92 130.0 104.2 156.2





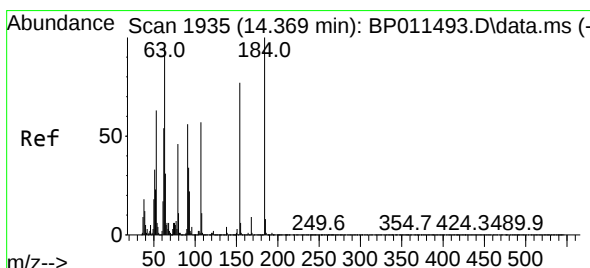
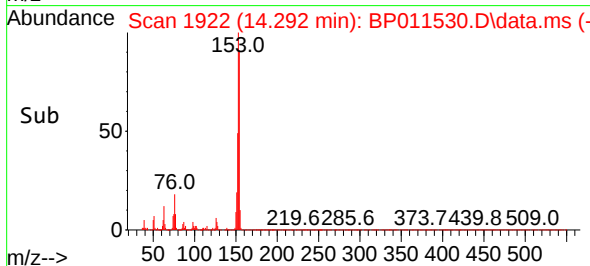
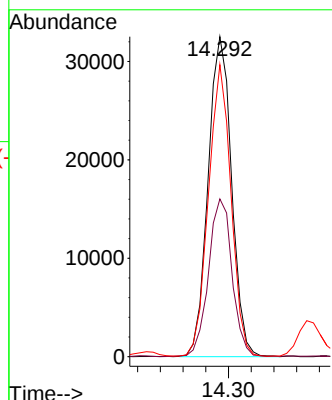
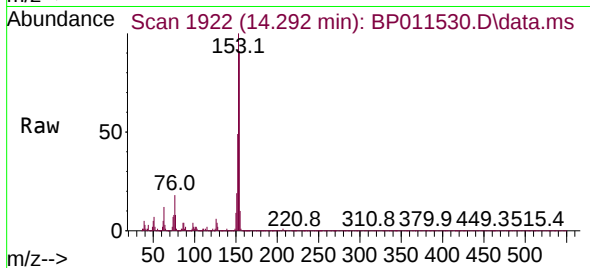
#52  
Acenaphthene  
Concen: 4.511 ng/ul  
RT: 14.292 min Scan# 1922  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

Instrument : BNA\_P  
ClientSampleId : MDL-MED-SOIL-QT2-2022-03

Tgt Ion:153 Resp: 46750  
Ion Ratio Lower Upper  
153 100  
152 49.3 37.7 56.5  
154 91.2 69.4 104.0

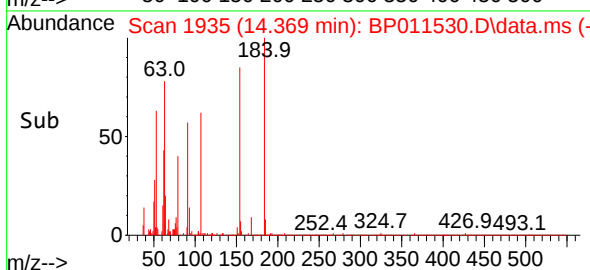
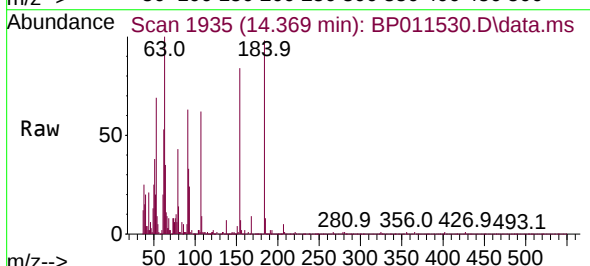
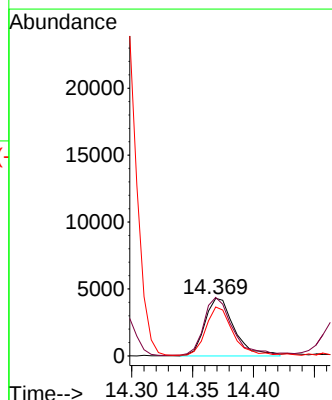
Manual Integrations  
APPROVED

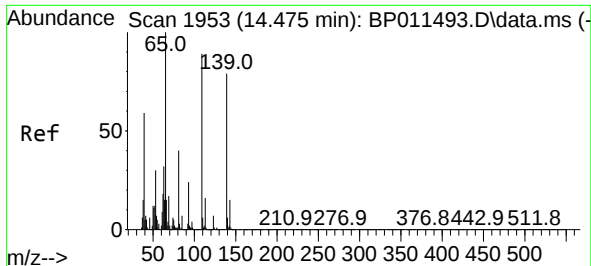
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022



#53  
2,4-Dinitrophenol  
Concen: 5.431 ng/ul  
RT: 14.369 min Scan# 1935  
Delta R.T. -0.000 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

Tgt Ion:184 Resp: 7238  
Ion Ratio Lower Upper  
184 100  
63 101.7 82.5 123.7  
154 85.0 66.6 100.0





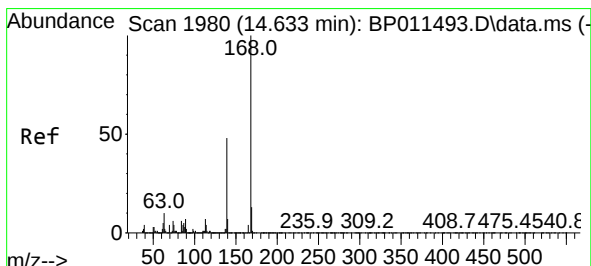
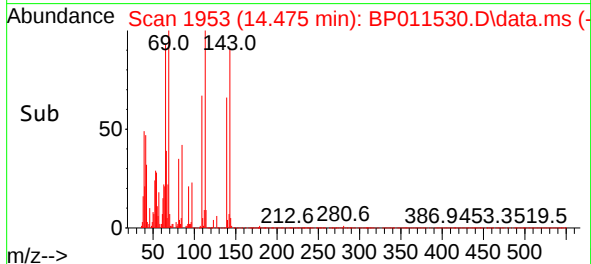
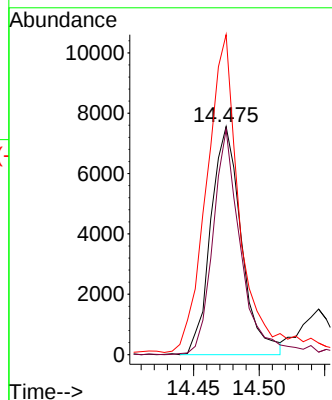
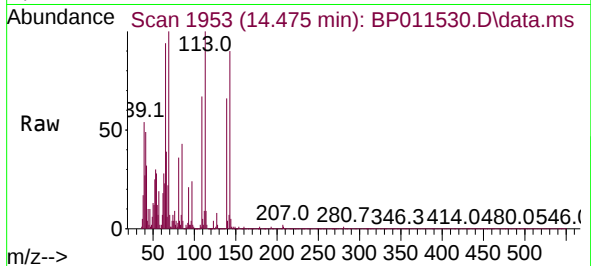
#55  
4-Nitrophenol  
Concen: 4.564 ng/ul  
RT: 14.475 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

Instrument : BNA\_P  
ClientSampleId : MDL-MED-SOIL-QT2-2022-03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 109     | 100   |       |       |
| 139     | 98.7  | 76.0  | 114.0 |
| 65      | 140.3 | 98.8  | 148.2 |

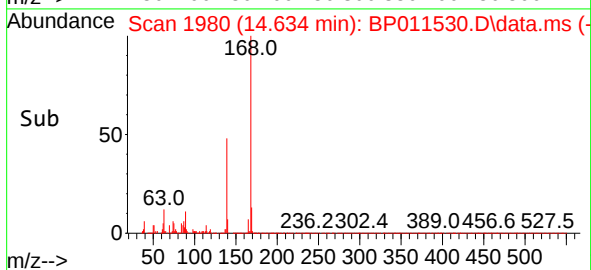
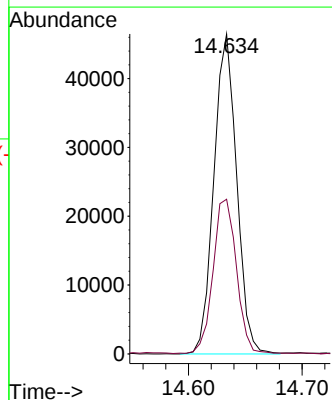
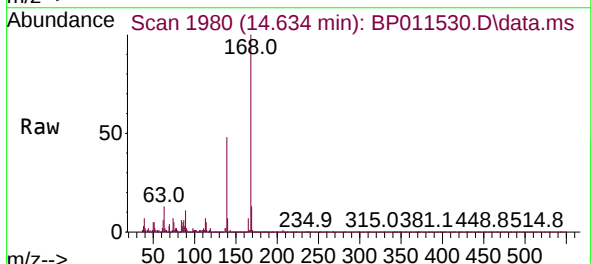
Manual Integrations  
APPROVED

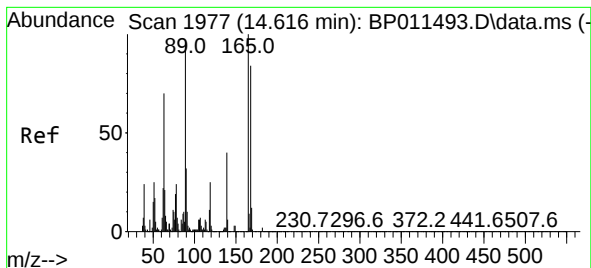
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022



#56  
Dibenzofuran  
Concen: 4.528 ng/ul  
RT: 14.634 min Scan# 1980  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 48.3  | 38.4  | 57.6  |





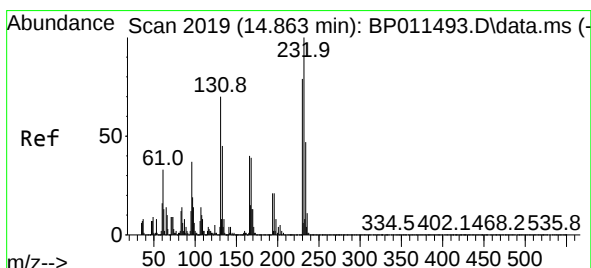
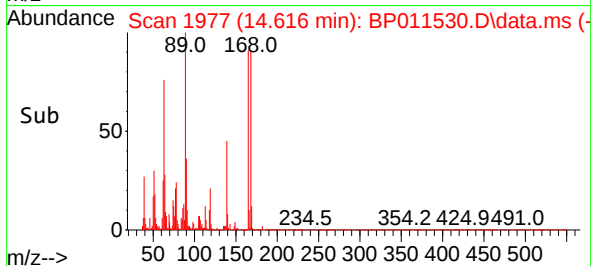
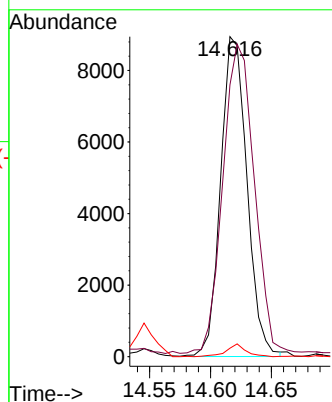
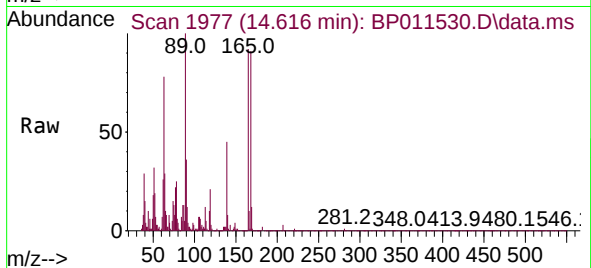
#57  
2,4-Dinitrotoluene  
Concen: 4.128 ng/ul  
RT: 14.616 min Scan# 1977  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

Instrument : BNA\_P  
ClientSampleId : MDL-MED-SOIL-QT2-2022-03

Tgt Ion:165 Resp: 13458  
Ion Ratio Lower Upper  
165 100  
63 84.9 60.2 90.2  
182 2.6 1.8 2.8

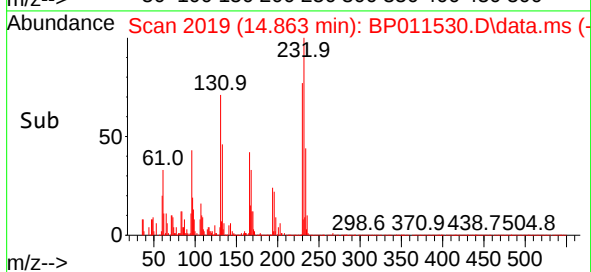
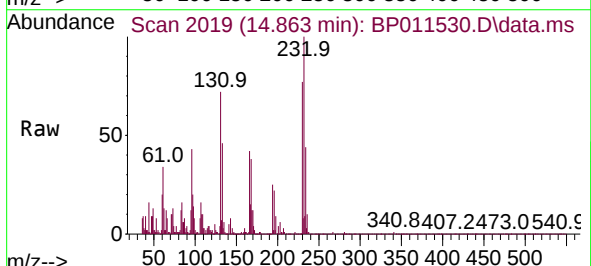
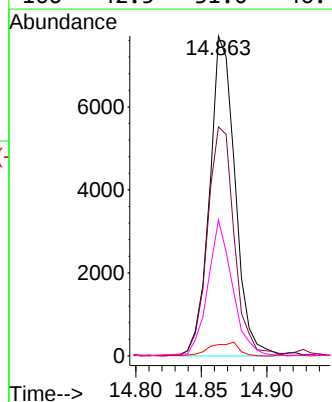
Manual Integrations  
APPROVED

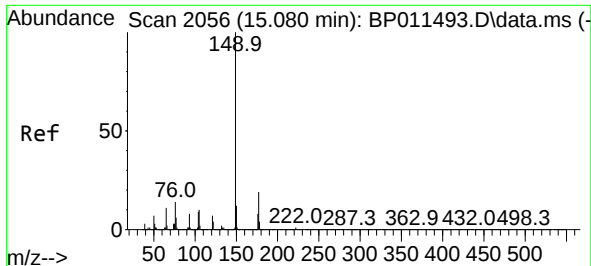
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 4.408 ng/ul  
RT: 14.863 min Scan# 2019  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

Tgt Ion:232 Resp: 10426  
Ion Ratio Lower Upper  
232 100  
131 71.6 55.4 83.0  
130 3.5 3.6 5.4#  
166 42.5 31.0 46.4





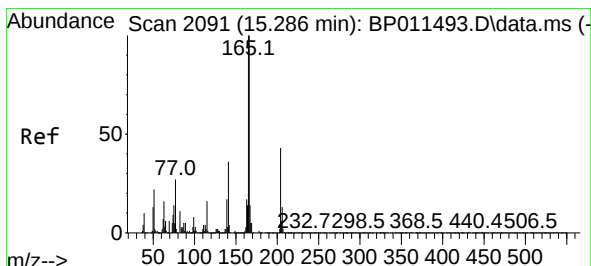
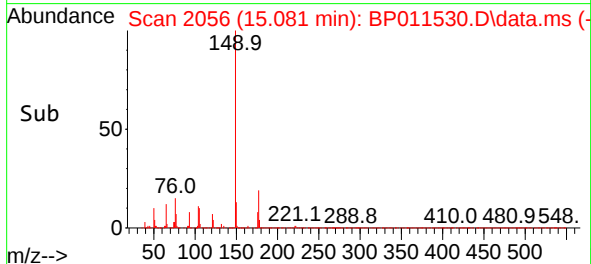
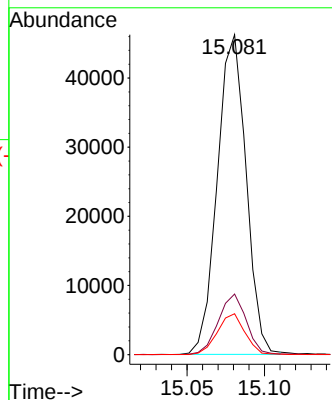
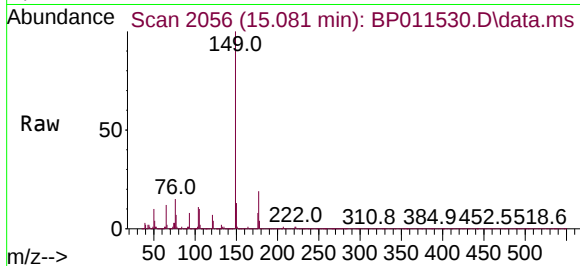
#59  
Diethylphthalate  
Concen: 4.504 ng/ul  
RT: 15.081 min Scan# 2056  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

Instrument : BNA\_P  
ClientSampleId : MDL-MED-SOIL-QT2-2022-03

Tgt Ion:149 Resp: 59748  
Ion Ratio Lower Upper  
149 100  
177 18.9 15.7 23.5  
150 12.8 10.1 15.1

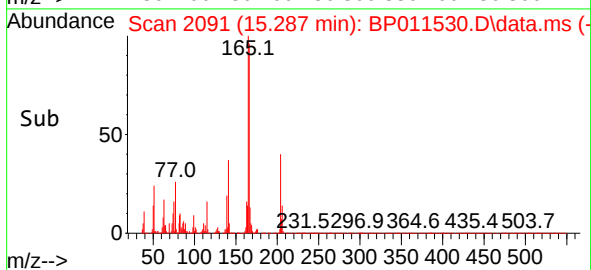
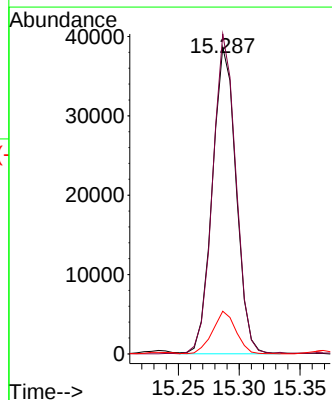
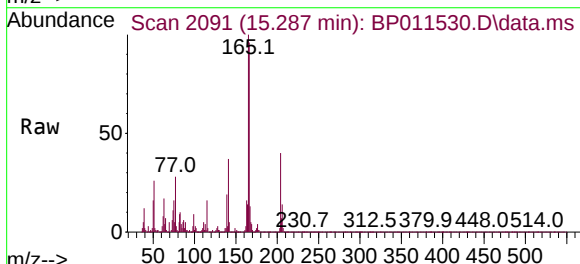
Manual Integrations  
APPROVED

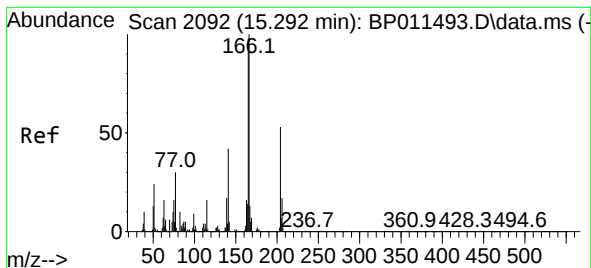
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022



#61  
Fluorene  
Concen: 4.491 ng/ul  
RT: 15.287 min Scan# 2091  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

Tgt Ion:166 Resp: 52504  
Ion Ratio Lower Upper  
166 100  
165 104.3 78.2 117.2  
167 13.9 10.3 15.5





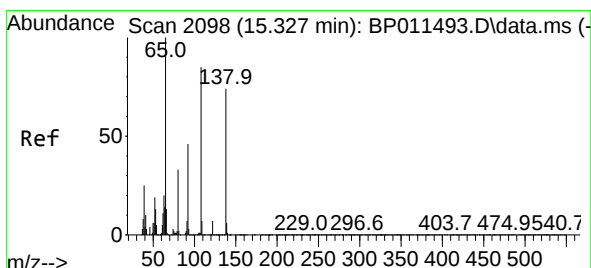
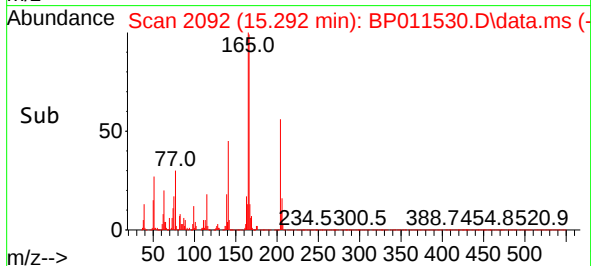
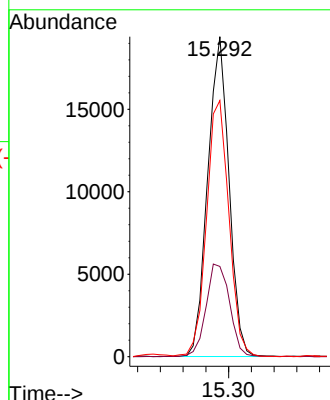
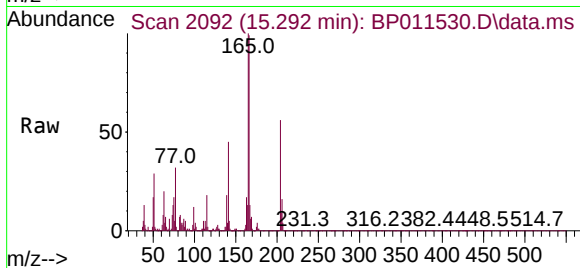
#62  
4-Chlorophenyl-phenylether  
Concen: 4.773 ng/ul  
RT: 15.292 min Scan# 2092  
Delta R.T. -0.000 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

Instrument : BNA\_P  
ClientSampleId : MDL-MED-SOIL-QT2-2022-03

Tgt Ion: 204 Resp: 25209  
Ion Ratio Lower Upper  
204 100  
206 28.2 25.4 38.0  
141 80.0 66.5 99.7

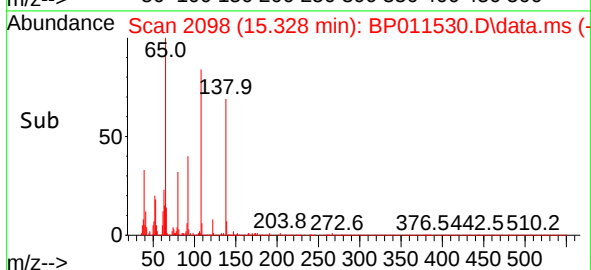
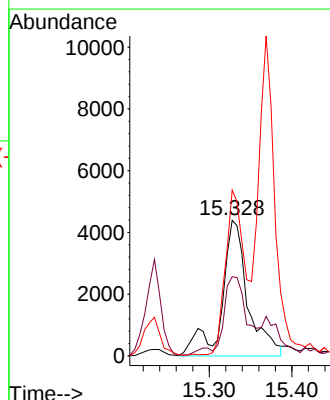
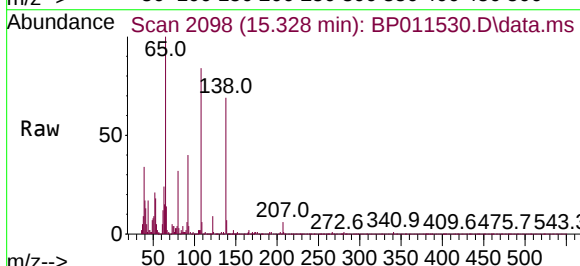
Manual Integrations  
APPROVED

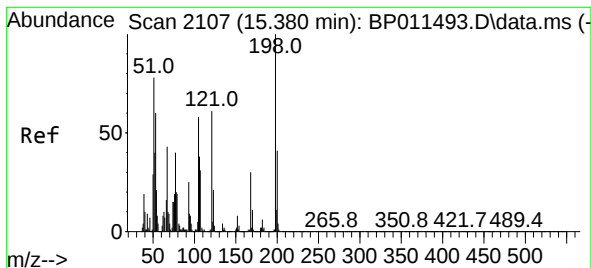
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022



#63  
4-Nitroaniline  
Concen: 4.228 ng/ul m  
RT: 15.328 min Scan# 2098  
Delta R.T. -0.000 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

Tgt Ion: 138 Resp: 9686  
Ion Ratio Lower Upper  
138 100  
92 58.4 49.5 74.3  
108 122.3 93.7 140.5





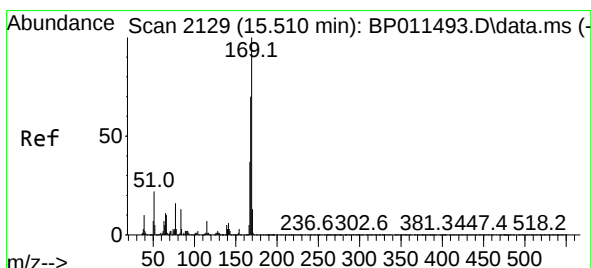
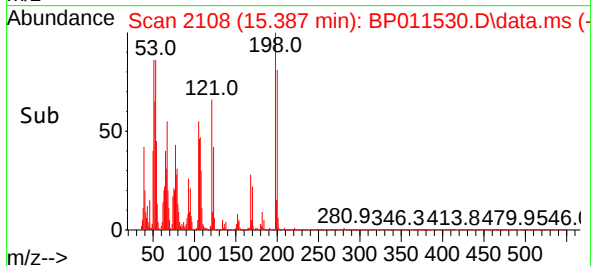
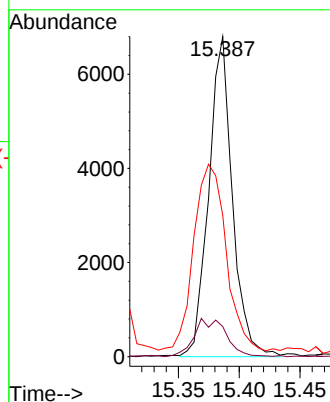
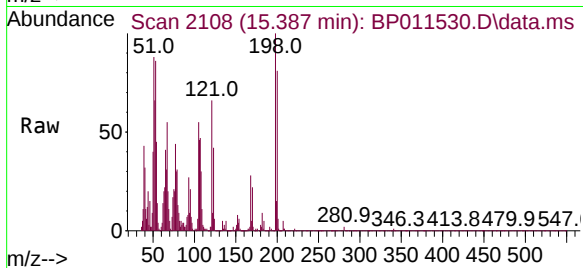
#66  
4,6-Dinitro-2-methylphenol  
Concen: 4.874 ng/ul  
RT: 15.387 min Scan# 2107  
Delta R.T. -0.000 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

Instrument : BNA\_P  
ClientSampleId : MDL-MED-SOIL-QT2-2022-03

Tgt Ion:198 Resp: 9204  
Ion Ratio Lower Upper  
198 100  
182 9.4 3.9 5.9  
77 44.1 30.1 45.1

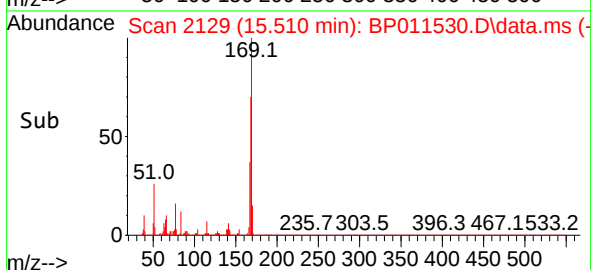
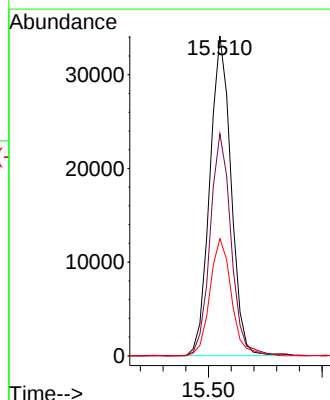
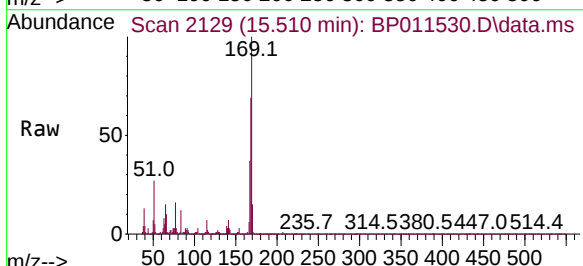
Manual Integrations  
APPROVED

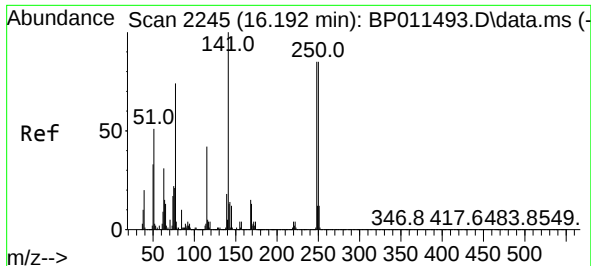
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022



#67  
N-Nitrosodiphenylamine  
Concen: 4.473 ng/ul  
RT: 15.510 min Scan# 2129  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

Tgt Ion:169 Resp: 44342  
Ion Ratio Lower Upper  
169 100  
168 69.4 54.6 82.0  
167 36.6 30.2 45.4





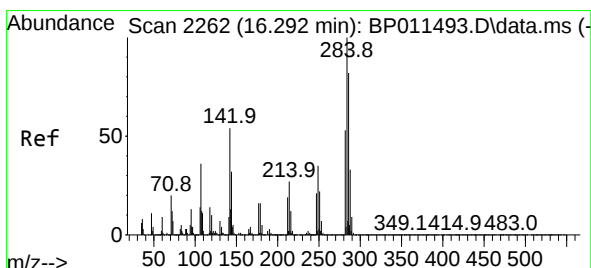
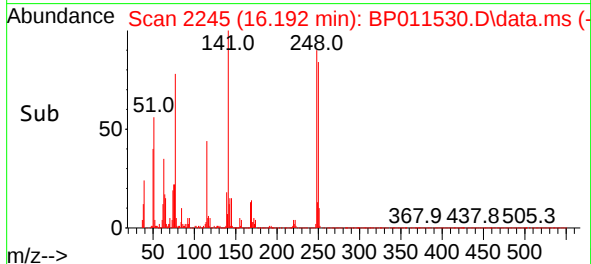
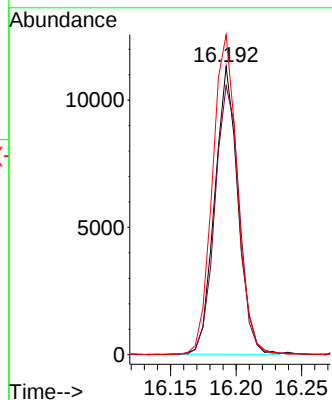
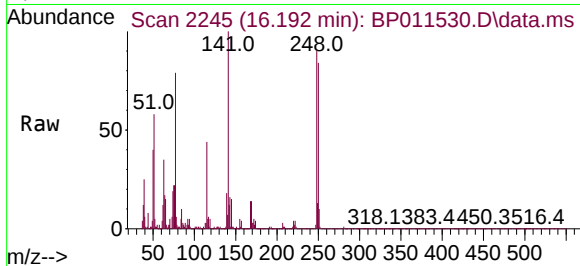
#68  
4-Bromophenyl-phenylether  
Concen: 4.647 ng/ul  
RT: 16.192 min Scan# 2245  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

Instrument : BNA\_P  
ClientSampleId : MDL-MED-SOIL-QT2-2022-03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 93.4  | 82.8  | 124.2 |
| 141     | 111.0 | 90.8  | 136.2 |

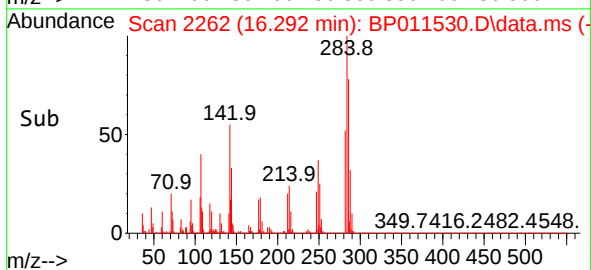
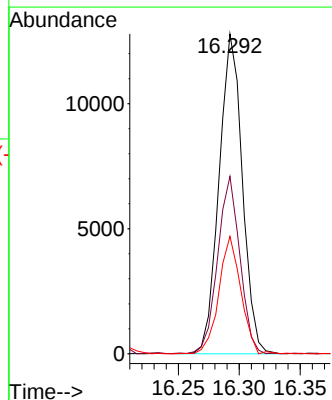
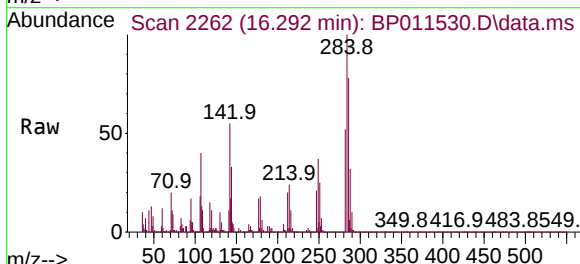
Manual Integrations  
APPROVED

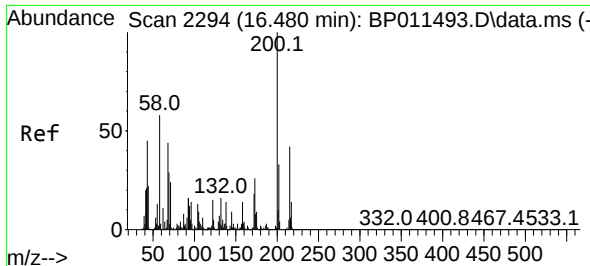
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022



#69  
Hexachlorobenzene  
Concen: 4.891 ng/ul  
RT: 16.292 min Scan# 2262  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

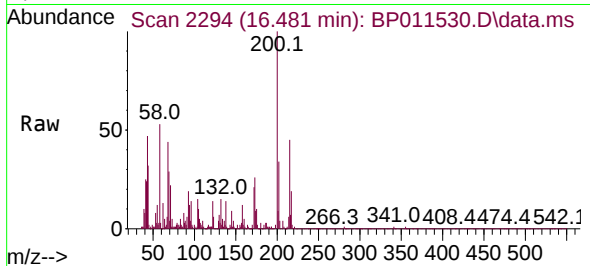
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 55.5  | 43.5  | 65.3  |
| 249     | 36.7  | 28.4  | 42.6  |





#70  
Atrazine  
Concen: 4.611 ng/ul  
RT: 16.481 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

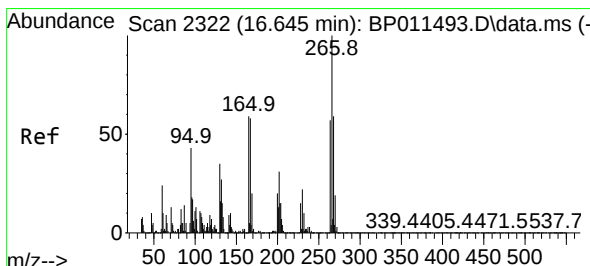
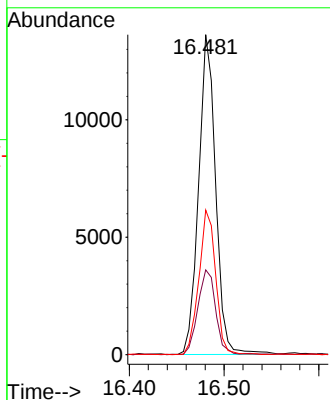
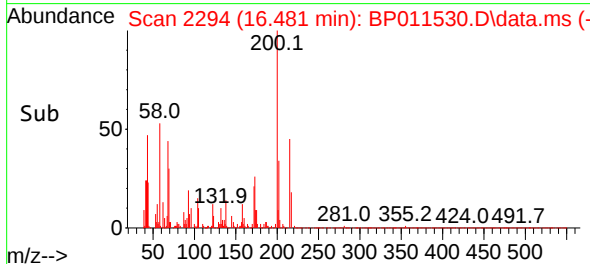
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-MED-SOIL-QT2-2022-03



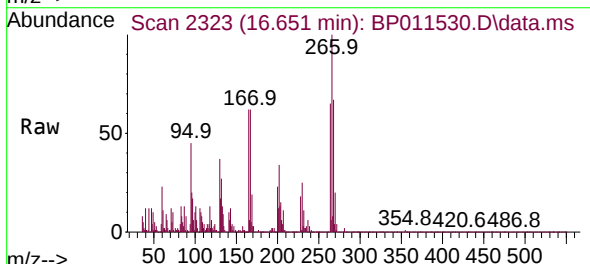
Tgt Ion:200 Resp: 1705  
Ion Ratio Lower Upper  
200 100  
173 26.5 22.0 33.0  
215 45.2 36.3 54.5

Manual Integrations  
APPROVED

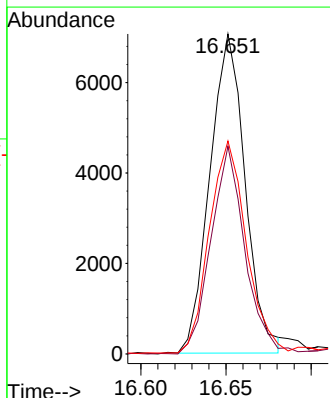
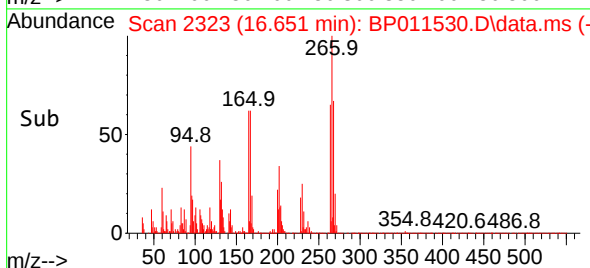
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022

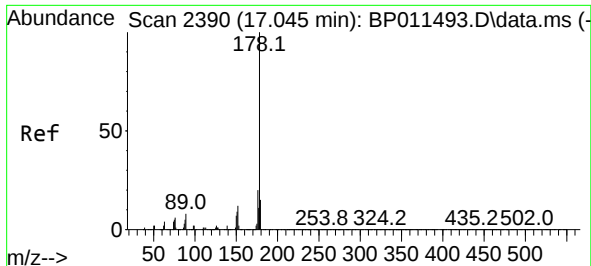


#71  
Pentachlorophenol  
Concen: 4.711 ng/ul  
RT: 16.651 min Scan# 2323  
Delta R.T. -0.000 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40



Tgt Ion:266 Resp: 10154  
Ion Ratio Lower Upper  
266 100  
264 64.9 50.6 76.0  
268 66.5 51.3 76.9





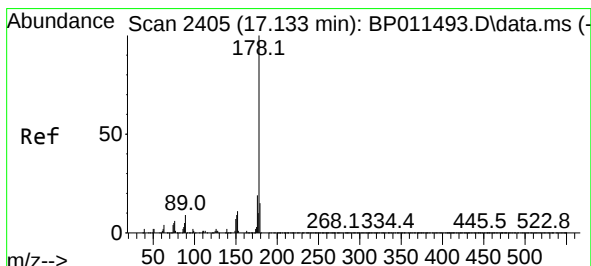
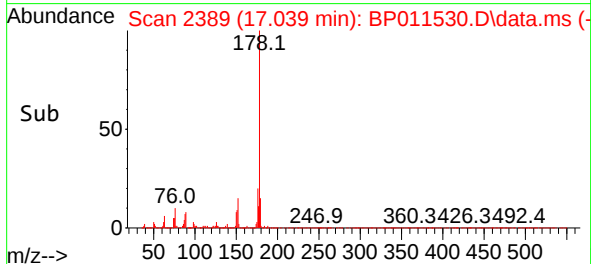
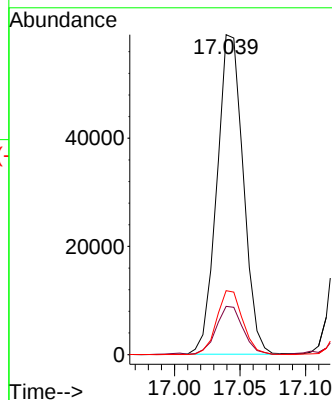
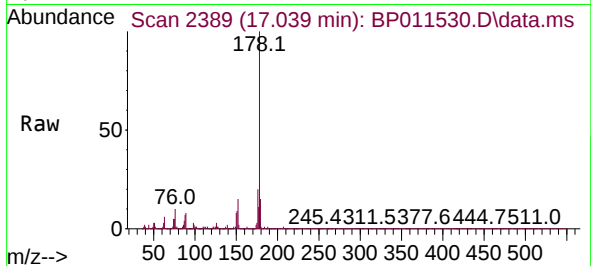
#72  
Phenanthrene  
Concen: 4.516 ng/ul  
RT: 17.039 min Scan# 2390  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

Instrument : BNA\_P  
ClientSampleId : MDL-MED-SOIL-QT2-2022-03

Tgt Ion:178 Resp: 82584  
Ion Ratio Lower Upper  
178 100  
179 15.1 12.6 18.8  
176 20.0 15.8 23.8

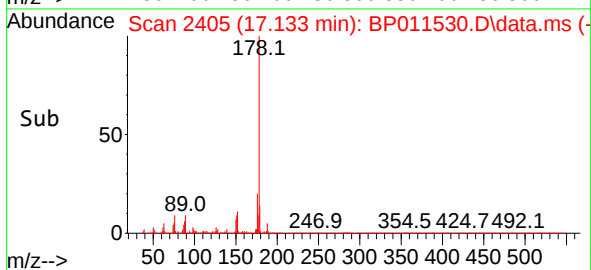
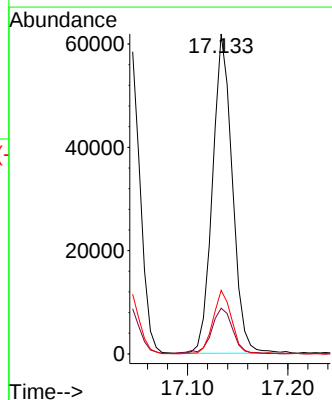
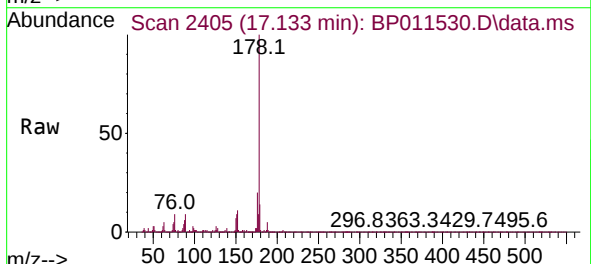
Manual Integrations  
APPROVED

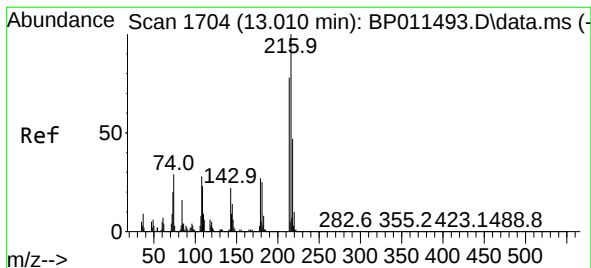
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022



#74  
Anthracene  
Concen: 4.590 ng/ul  
RT: 17.133 min Scan# 2405  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

Tgt Ion:178 Resp: 84678  
Ion Ratio Lower Upper  
178 100  
179 14.3 12.2 18.2  
176 19.8 15.4 23.0





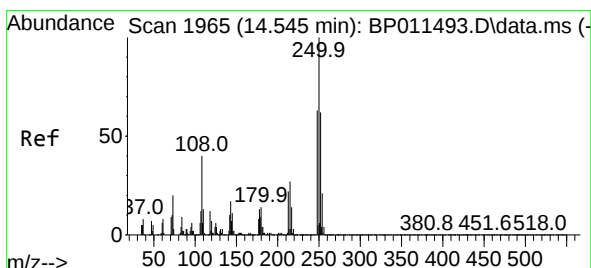
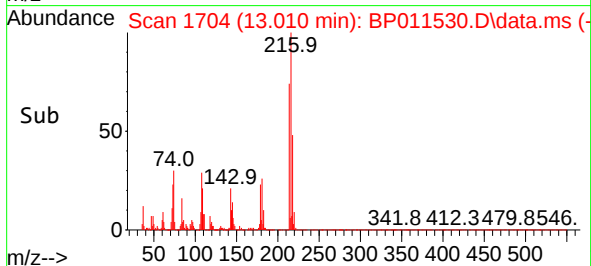
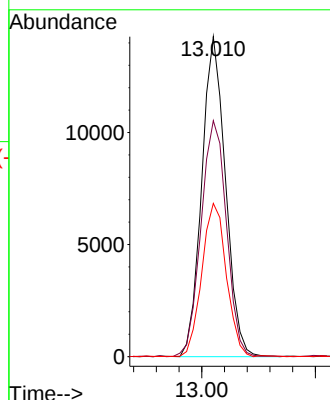
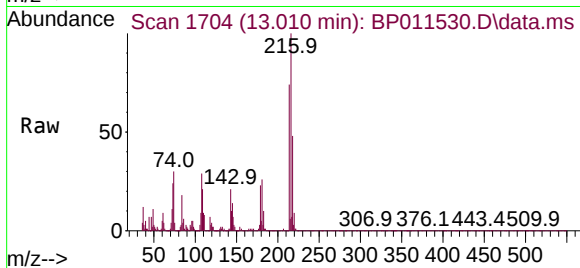
#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 4.775 ng/uL  
RT: 13.010 min Scan# 1704  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

Instrument : BNA\_P  
ClientSampleId : MDL-MED-SOIL-QT2-2022-03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 73.7  | 61.8  | 92.6  |
| 218     | 47.9  | 37.4  | 56.0  |

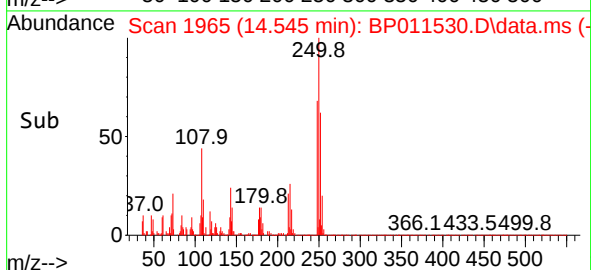
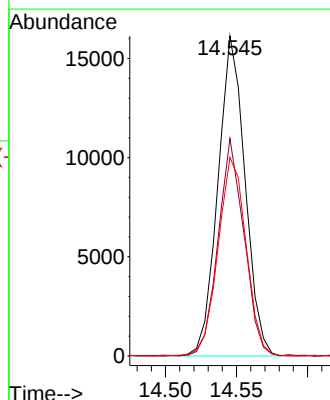
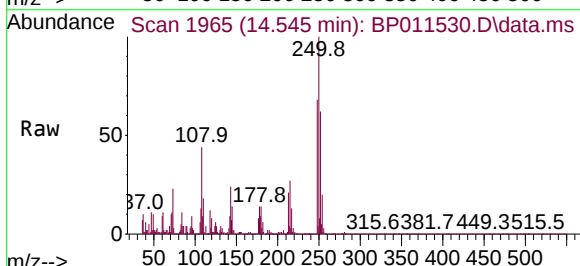
Manual Integrations  
APPROVED

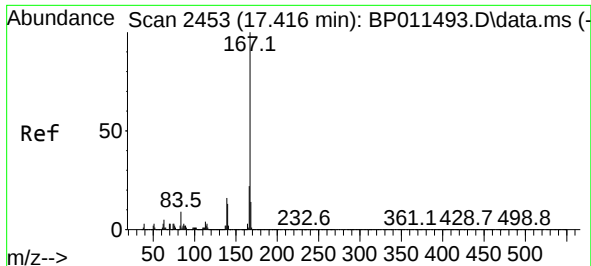
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022



#76  
Pentachlorobenzene  
Concen: 5.193 ng/uL  
RT: 14.545 min Scan# 1965  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 250     | 100   |       |       |
| 248     | 67.9  | 51.7  | 77.5  |
| 252     | 62.0  | 50.0  | 75.0  |





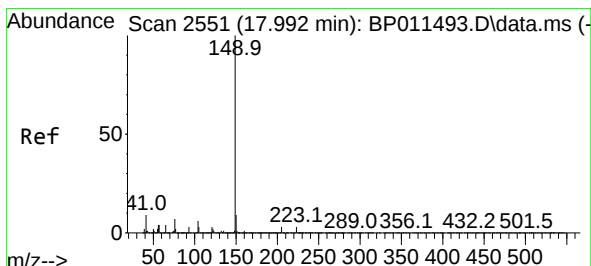
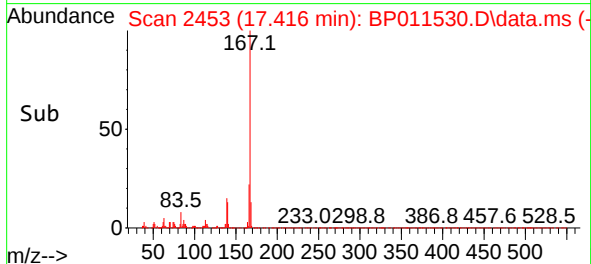
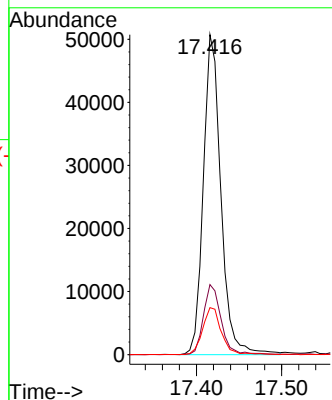
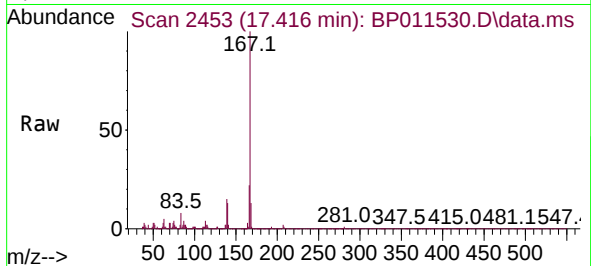
#77  
 Carbazole  
 Concen: 4.188 ng/ul  
 RT: 17.416 min Scan# 2453  
 Delta R.T. -0.006 min  
 Lab File: BP011530.D  
 Acq: 22 Aug 2022 13:40

Instrument : BNA\_P  
 ClientSampleId :  
 MDL-MED-SOIL-QT2-2022-03

Tgt Ion:167 Resp: 72675  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.5 26.3  
 139 14.7 12.1 18.1

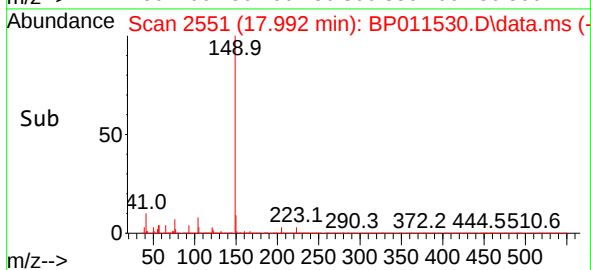
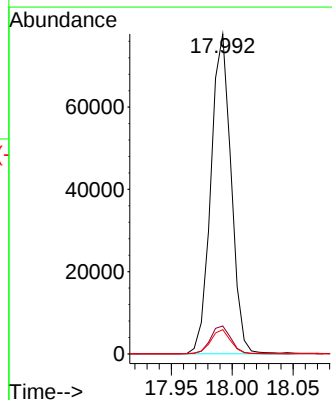
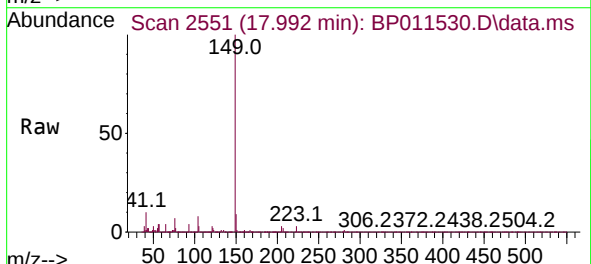
Manual Integrations  
 APPROVED

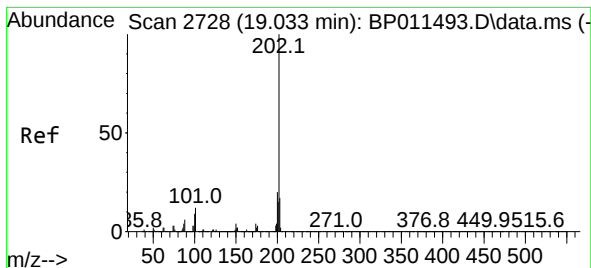
Reviewed By :Jagrut Upadhyay 08/24/2022  
 Supervised By :Sohil Jodhani 08/24/2022



#78  
 Di-n-butylphthalate  
 Concen: 4.204 ng/ul  
 RT: 17.992 min Scan# 2551  
 Delta R.T. -0.000 min  
 Lab File: BP011530.D  
 Acq: 22 Aug 2022 13:40

Tgt Ion:149 Resp: 89833  
 Ion Ratio Lower Upper  
 149 100  
 150 8.7 7.4 11.2  
 104 7.6 5.5 8.3





#80

Fluoranthene

Concen: 4.548 ng/u1

RT: 19.033 min Scan# 2728

Delta R.T. -0.006 min

Lab File: BP011530.D

Acq: 22 Aug 2022 13:40

Instrument :

BNA\_P

ClientSampleId :

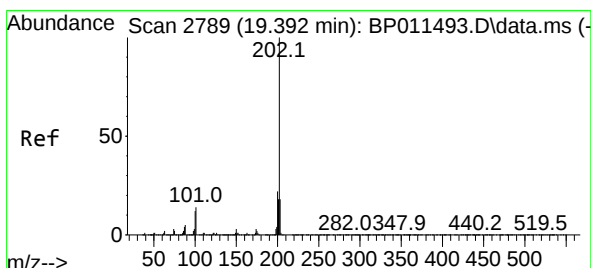
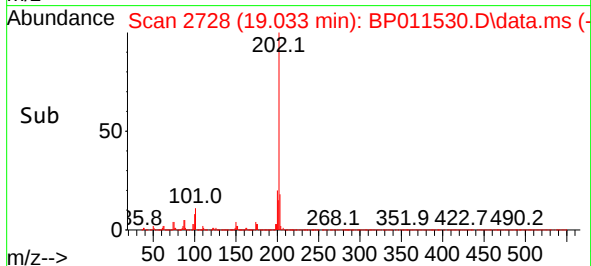
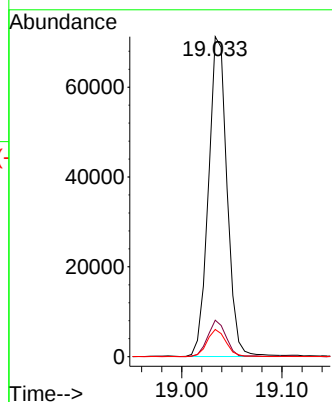
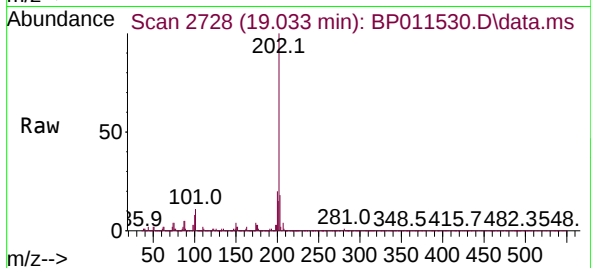
MDL-MED-SOIL-QT2-2022-03

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:202 | Resp: | 91614    |
| Ion Ratio   | Lower | Upper    |
| 202         | 100   |          |
| 101         | 11.4  | 9.5 14.3 |
| 100         | 8.5   | 7.9 11.9 |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022



#82

Pyrene

Concen: 4.595 ng/u1

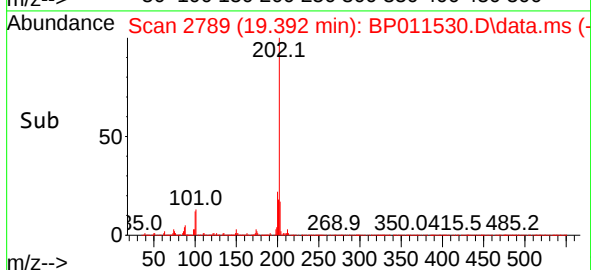
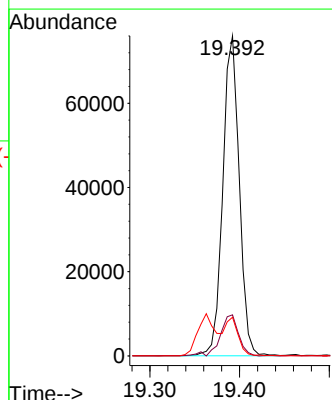
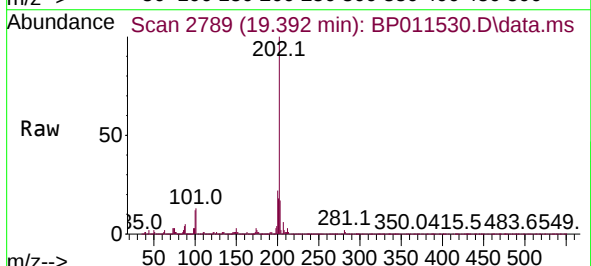
RT: 19.392 min Scan# 2789

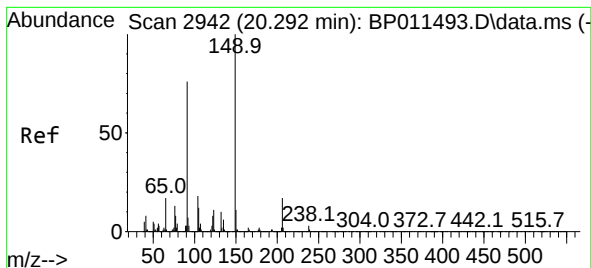
Delta R.T. -0.000 min

Lab File: BP011530.D

Acq: 22 Aug 2022 13:40

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:202 | Resp: | 97265     |
| Ion Ratio   | Lower | Upper     |
| 202         | 100   |           |
| 101         | 12.8  | 11.4 17.2 |
| 100         | 12.1  | 9.4 14.0  |





#83

Butylbenzylphthalate

Concen: 3.934 ng/ul

RT: 20.292 min Scan# 2942

Delta R.T. -0.000 min

Lab File: BP011530.D

Acq: 22 Aug 2022 13:40

Instrument :

BNA\_P

ClientSampleId :

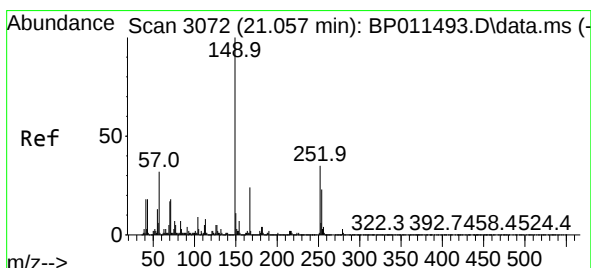
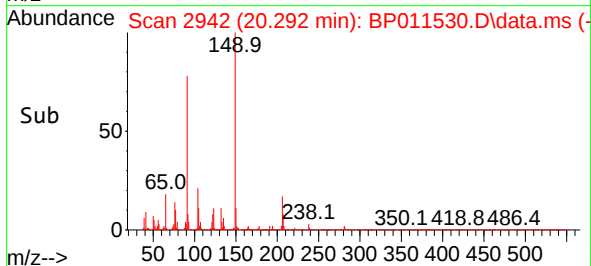
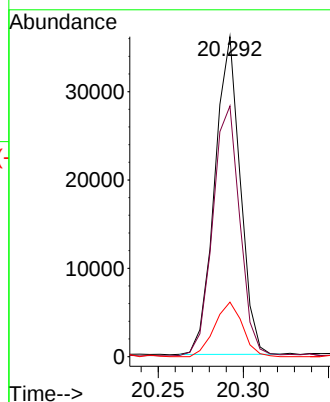
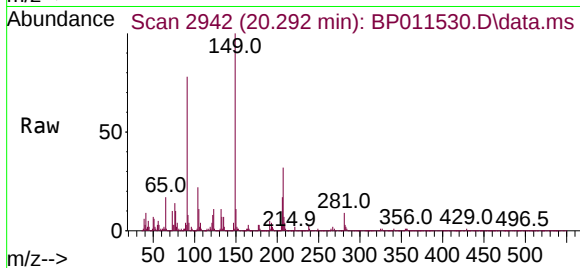
MDL-MED-SOIL-QT2-2022-03

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 37349 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 91        | 78.3  | 68.5  | 102.7 |
| 206       | 17.0  | 12.6  | 18.8  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022



#84

3,3'-Dichlorobenzidine

Concen: 3.956 ng/ul

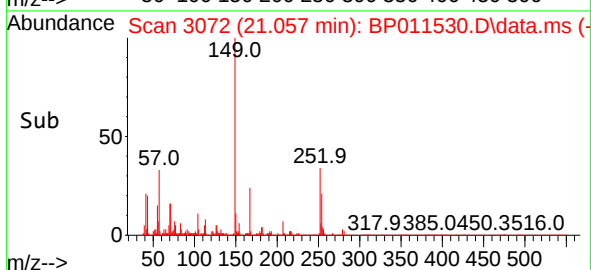
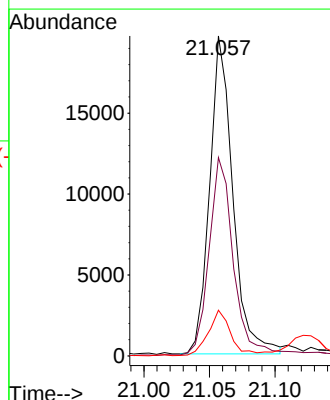
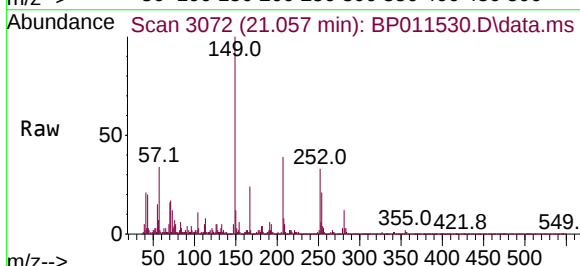
RT: 21.057 min Scan# 3072

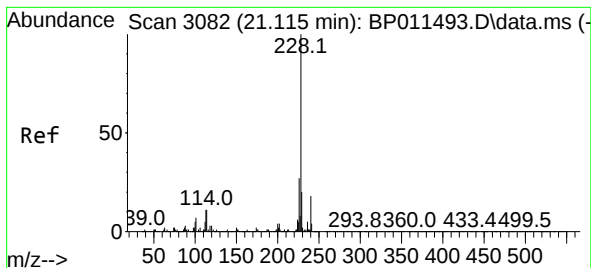
Delta R.T. -0.006 min

Lab File: BP011530.D

Acq: 22 Aug 2022 13:40

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 24248 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 254       | 62.0  | 51.2  | 76.8  |
| 126       | 14.3  | 12.2  | 18.2  |





#85

Benzo(a)anthracene

Concen: 4.559 ng/ul

RT: 21.116 min Scan# 3082

Delta R.T. -0.000 min

Lab File: BP011530.D

Acq: 22 Aug 2022 13:40

Instrument :

BNA\_P

ClientSampleId :

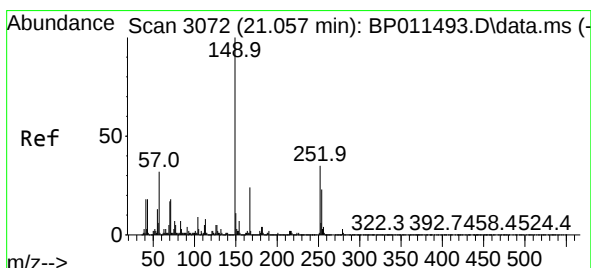
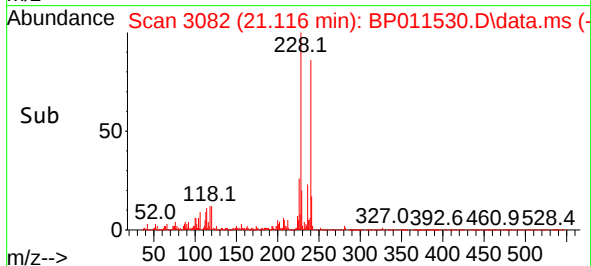
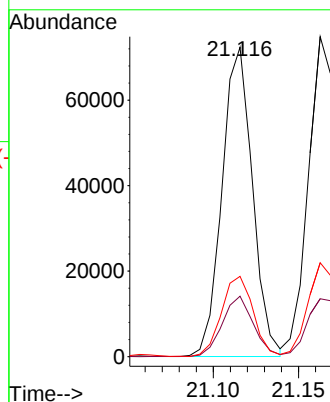
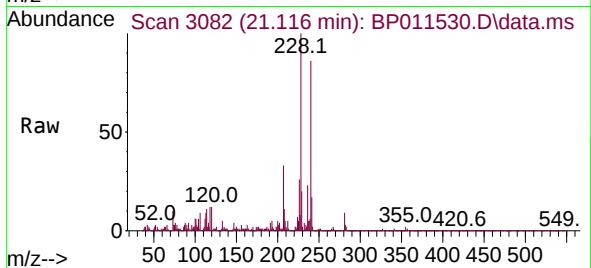
MDL-MED-SOIL-QT2-2022-03

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 89918 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 229       | 19.5  | 16.0  | 24.0  |
| 226       | 26.0  | 22.6  | 33.8  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022



#86

Bis(2-ethylhexyl)phthalate

Concen: 4.173 ng/ul

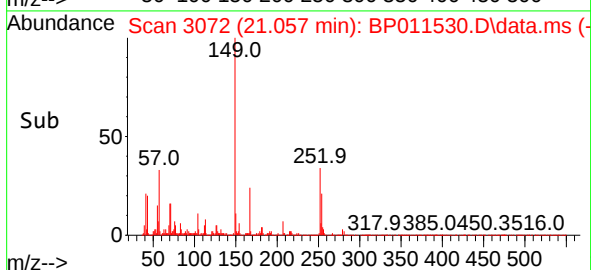
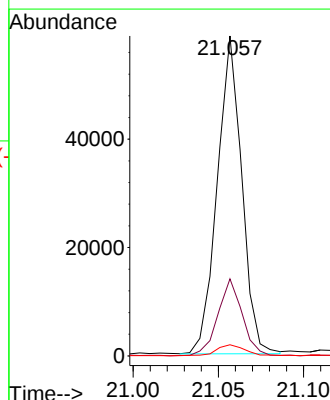
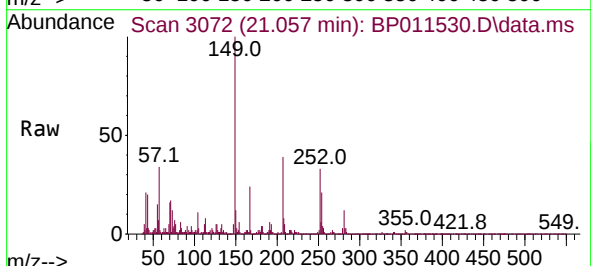
RT: 21.057 min Scan# 3072

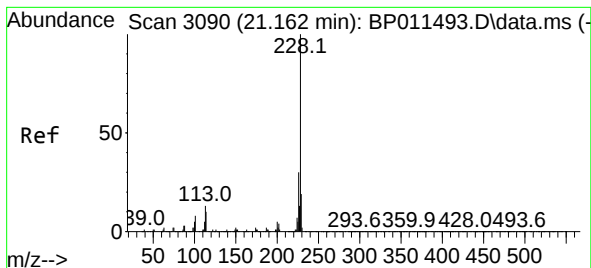
Delta R.T. -0.006 min

Lab File: BP011530.D

Acq: 22 Aug 2022 13:40

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 58627 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 24.1  | 19.8  | 29.8  |
| 279       | 3.5   | 2.7   | 4.1   |





#87

Chrysene

Concen: 4.625 ng/ul

RT: 21.163 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BP011530.D

Acq: 22 Aug 2022 13:40

Instrument :

BNA\_P

ClientSampleId :

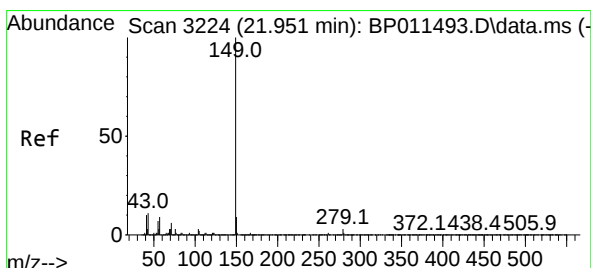
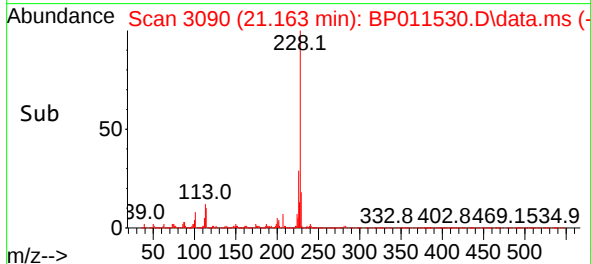
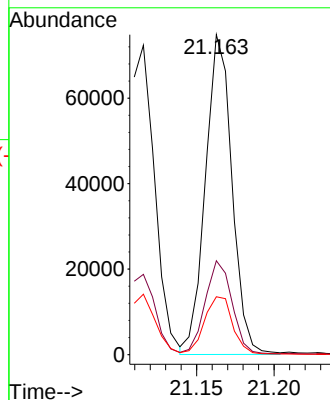
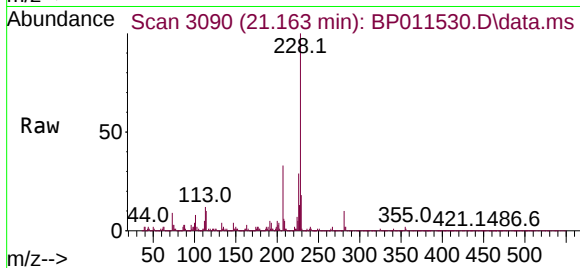
MDL-MED-SOIL-QT2-2022-03

Tgt Ion:228 Resp: 89615  
 Ion Ratio Lower Upper  
 228 100  
 226 29.3 23.9 35.9  
 229 18.1 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/24/2022  
 Supervised By :Sohil Jodhani 08/24/2022



#89

Di-n-octyl phthalate

Concen: 3.726 ng/ul

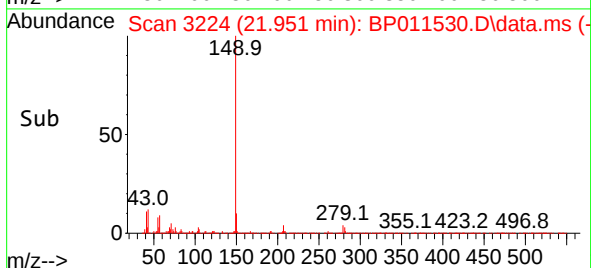
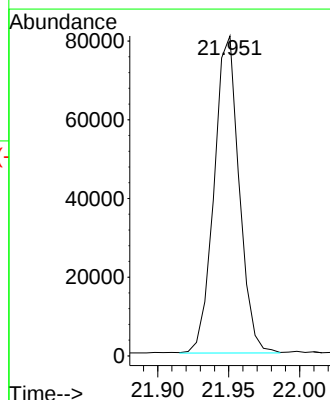
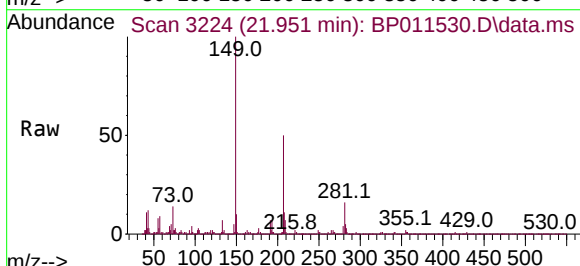
RT: 21.951 min Scan# 3224

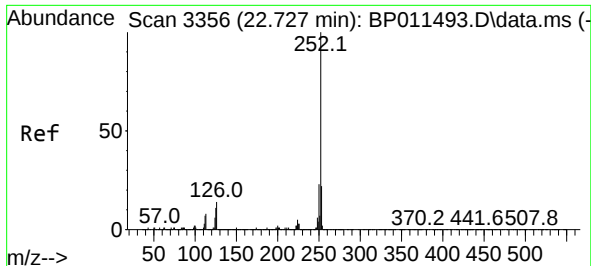
Delta R.T. -0.006 min

Lab File: BP011530.D

Acq: 22 Aug 2022 13:40

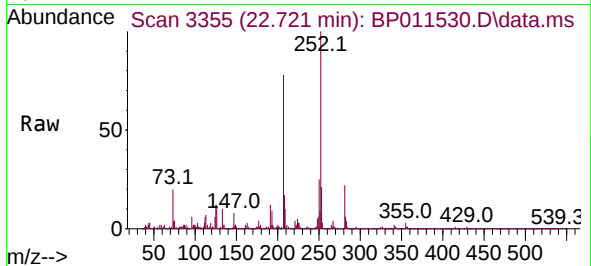
Tgt Ion:149 Resp: 98925





#90  
Benzo(b)fluoranthene  
Concen: 4.534 ng/ul  
RT: 22.721 min Scan# 3356  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

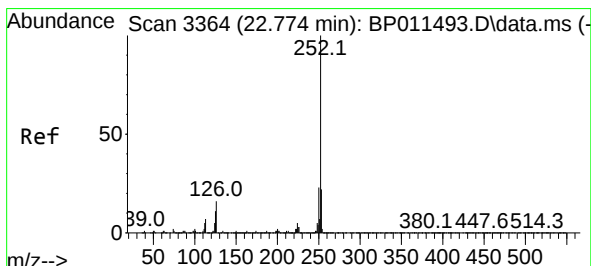
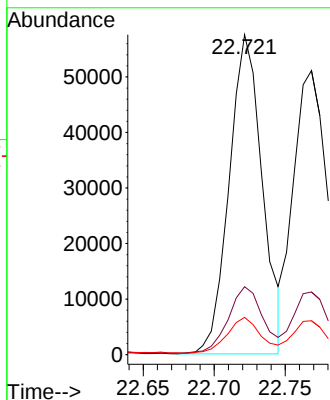
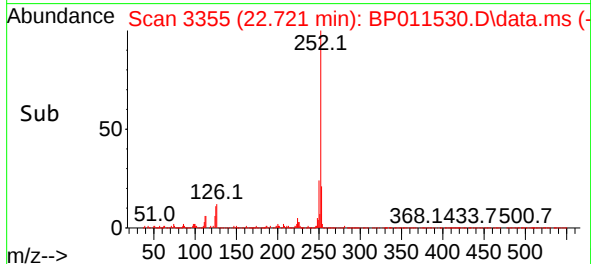
Instrument : BNA\_P  
ClientSampleId : MDL-MED-SOIL-QT2-2022-03



Tgt Ion:252 Resp: 93164  
Ion Ratio Lower Upper  
252 100  
253 21.3 17.5 26.3  
125 11.6 9.0 13.4

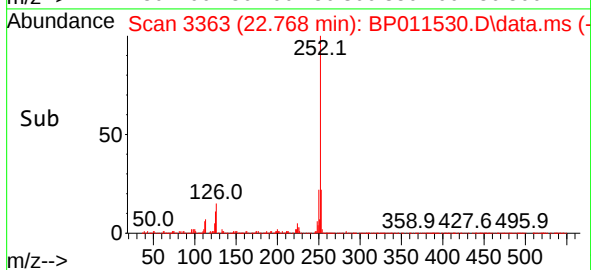
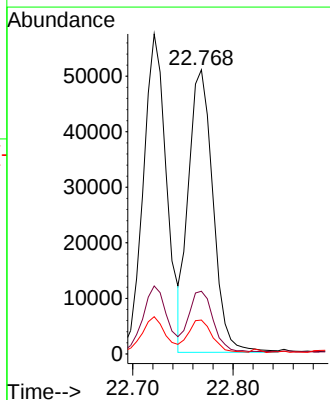
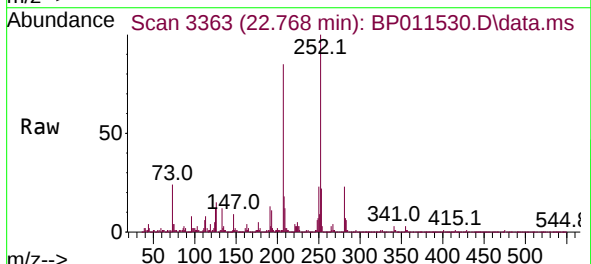
Manual Integrations  
APPROVED

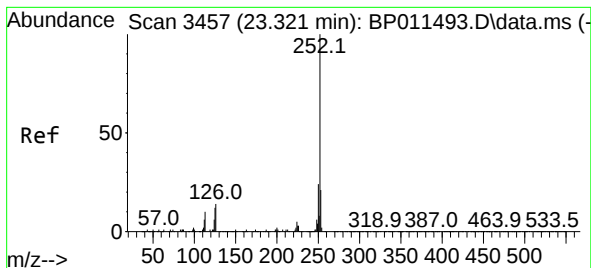
Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022



#91  
Benzo(k)fluoranthene  
Concen: 4.422 ng/ul  
RT: 22.768 min Scan# 3363  
Delta R.T. -0.006 min  
Lab File: BP011530.D  
Acq: 22 Aug 2022 13:40

Tgt Ion:252 Resp: 86707  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.9 26.9  
125 11.9 9.8 14.8





#93

Benzo(a)pyrene

Concen: 4.458 ng/ul

RT: 23.315 min Scan# 3457

Delta R.T. -0.012 min

Lab File: BP011530.D

Acq: 22 Aug 2022 13:40

Instrument :

BNA\_P

ClientSampleId :

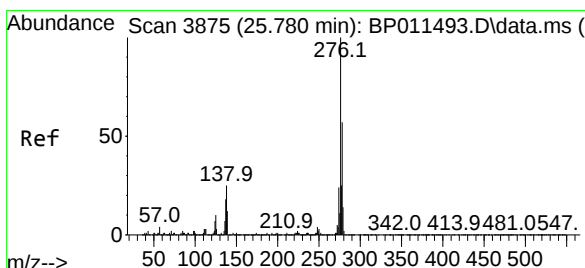
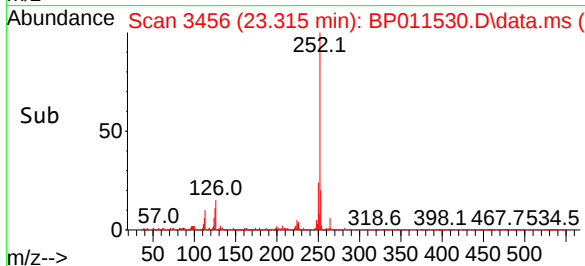
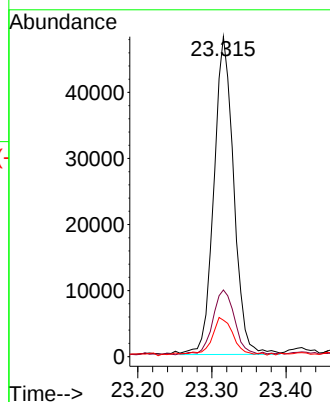
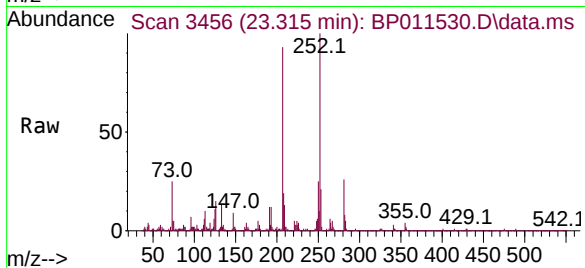
MDL-MED-SOIL-QT2-2022-03

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 252   | Resp: | 8942 |
| Ion Ratio | Lower | Upper |      |
| 252       | 100   |       |      |
| 253       | 20.8  | 16.8  | 25.2 |
| 125       | 11.4  | 9.9   | 14.9 |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.480 ng/ul m

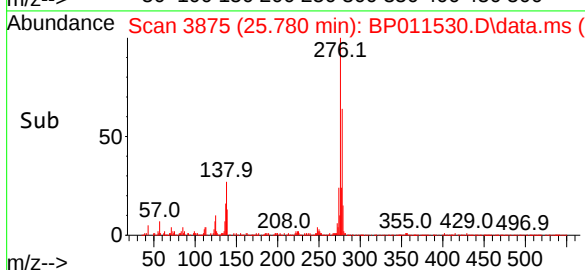
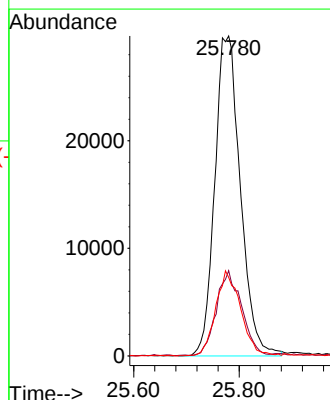
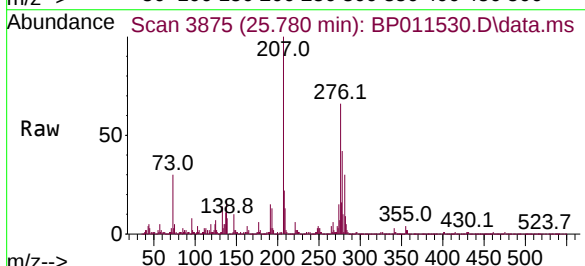
RT: 25.780 min Scan# 3875

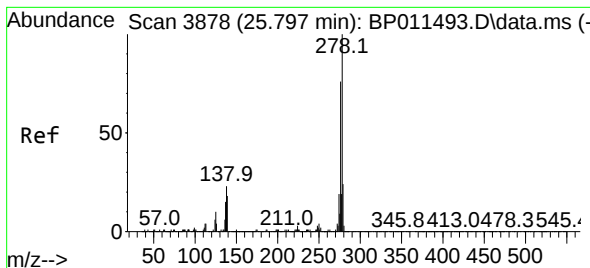
Delta R.T. -0.006 min

Lab File: BP011530.D

Acq: 22 Aug 2022 13:40

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 100248 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 138       | 26.6  | 20.2  | 30.4   |
| 277       | 24.5  | 20.1  | 30.1   |





#95

Dibenzo(a,h)anthracene

Concen: 4.406 ng/ul

RT: 25.798 min Scan# 3878

Delta R.T. -0.006 min

Lab File: BP011530.D

Acq: 22 Aug 2022 13:40

Instrument :

BNA\_P

ClientSampleId :

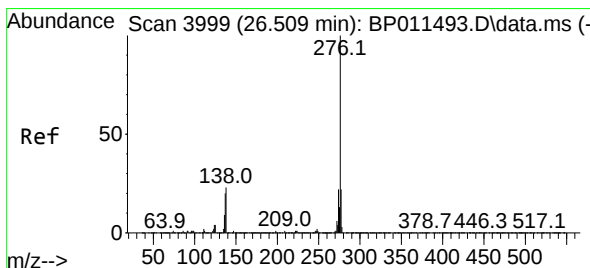
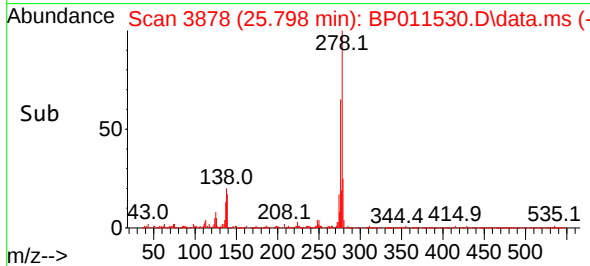
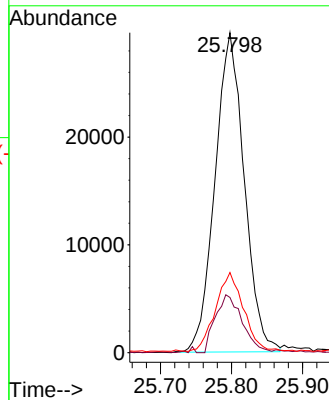
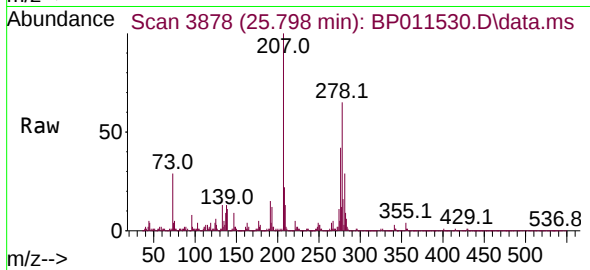
MDL-MED-SOIL-QT2-2022-03

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 278   | Resp: | 8488 |
| Ion Ratio | Lower | Upper |      |
| 278       | 100   |       |      |
| 139       | 17.2  | 15.4  | 23.0 |
| 279       | 25.0  | 19.3  | 28.9 |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/24/2022  
Supervised By :Sohil Jodhani 08/24/2022



#96

Benzo(g,h,i)perylene

Concen: 4.401 ng/ul

RT: 26.504 min Scan# 3998

Delta R.T. -0.006 min

Lab File: BP011530.D

Acq: 22 Aug 2022 13:40

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 83761 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 138       | 22.5  | 19.4  | 29.2  |
| 277       | 24.1  | 19.1  | 28.7  |

