

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111521\  
 Data File : BP007982.D  
 Acq On : 15 Nov 2021 14:11  
 Operator : CG/JU  
 Sample : M4068-02  
 Misc : LOQ-SOIL 5ppm  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 LOQ-SOIL-02-QT4-2021

Quant Time: Nov 15 14:41:21 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP111321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 15 12:21:36 2021  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021  
 Supervised By :mohammad ahmed 11/17/2021

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.840  | 152  | 123208   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.640 | 136  | 490597   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.486 | 164  | 355182   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.245 | 188  | 812717   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.339 | 240  | 999034   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.751 | 264  | 1136342  | 20.000  | ng    | 0.01     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.422  | 112  | 870553   | 114.622 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.016  | 99   | 1164730  | 115.274 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.999  | 82   | 696250   | 75.946  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.981 | 330  | 671941   | 120.239 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.110 | 172  | 1784805  | 70.487  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.810 | 244  | 3106255  | 63.047  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.334  | 88   | 15018    | 4.698   | ng    | 99       |
| 3) Pyridine                   | 3.746  | 79   | 35540    | 3.876   | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.646  | 42   | 17163    | 5.068   | ng    | 92       |
| 6) Aniline                    | 7.169  | 93   | 55010    | 4.821   | ng    | 96       |
| 8) 2-Chlorophenol             | 7.405  | 128  | 36526    | 4.549   | ng    | 99       |
| 9) Benzaldehyde               | 6.981  | 77   | 33891    | 5.201   | ng    | 97       |
| 10) Phenol                    | 7.040  | 94   | 46217    | 4.715   | ng    | 85       |
| 11) bis(2-Chloroethyl)ether   | 7.269  | 93   | 34726    | 4.311   | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.728  | 146  | 41334    | 4.578   | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 7.875  | 146  | 42947    | 4.678   | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.193  | 146  | 41125    | 4.436   | ng    | 98       |
| 15) Benzyl Alcohol            | 8.087  | 79   | 32143    | 4.206   | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.369  | 45   | 42493    | 4.365   | ng    | 93       |
| 17) 2-Methylphenol            | 8.293  | 107  | 28194    | 4.176   | ng    | 94       |
| 18) Hexachloroethane          | 8.922  | 117  | 14182    | 4.556   | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 8.652  | 70   | 26734    | 4.250   | ng    | 94       |
| 20) 3+4-Methylphenols         | 8.622  | 107  | 38282    | 4.092   | ng    | 95       |
| 22) Acetophenone              | 8.669  | 105  | 53682    | 4.302   | ng    | # 97     |
| 24) Nitrobenzene              | 9.040  | 77   | 44259    | 5.051   | ng    | 99       |
| 25) Isophorone                | 9.575  | 82   | 69020    | 4.328   | ng    | # 97     |
| 26) 2-Nitrophenol             | 9.757  | 139  | 18206    | 4.070   | ng    | # 90     |
| 27) 2,4-Dimethylphenol        | 9.822  | 122  | 32543    | 4.925   | ng    | 89       |
| 28) bis(2-Chloroethoxy)met... | 10.057 | 93   | 46280    | 4.374   | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.293 | 162  | 33974    | 4.177   | ng    | 92       |
| 30) 1,2,4-Trichlorobenzene    | 10.510 | 180  | 40871    | 4.392   | ng    | 99       |
| 31) Naphthalene               | 10.693 | 128  | 118970   | 4.749   | ng    | 98       |
| 32) Benzoic acid              | 9.910  | 122  | 11412    | 1.999   | ng    | 99       |
| 33) 4-Chloroaniline           | 10.804 | 127  | 47996    | 4.460   | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.981 | 225  | 29475    | 4.635   | ng    | 96       |
| 35) Caprolactam               | 11.593 | 113  | 9947     | 5.569   | ng    | 93       |
| 36) 4-Chloro-3-methylphenol   | 11.940 | 107  | 38406    | 4.179   | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.304 | 142  | 89149    | 4.869   | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.522 | 142  | 82378m   | 4.613   | ng    |          |
| 40) 1,2,4,5-Tetrachloroben... | 12.675 | 216  | 50710    | 4.285   | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.657 | 237  | 18686    | 3.439   | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.922 | 196  | 30354    | 3.753   | ng    | 94       |

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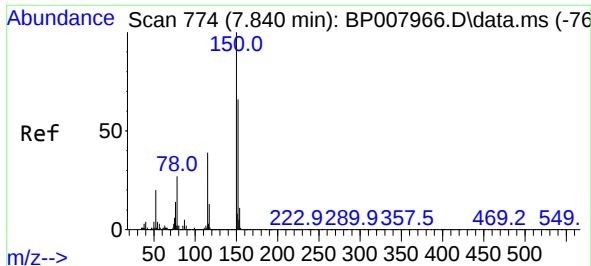
Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021  
 Supervised By :mohammad ahmed 11/17/2021

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.992 | 196  | 33208    | 3.779 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.316 | 154  | 115482   | 4.353 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.357 | 162  | 90825    | 4.377 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.563 | 65   | 21363    | 3.627 | ng    | 92       |
| 49) Acenaphthylene            | 14.204 | 152  | 139545   | 4.420 | ng    | 99       |
| 50) Dimethylphthalate         | 13.945 | 163  | 123083   | 4.380 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.057 | 165  | 23847    | 4.085 | ng    | 97       |
| 52) Acenaphthene              | 14.545 | 154  | 87469    | 4.629 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.392 | 138  | 22602    | 3.797 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.610 | 184  | 7562     | 2.146 | ng    | 92       |
| 55) Dibenzofuran              | 14.886 | 168  | 148385   | 4.618 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.722 | 139  | 15975    | 3.293 | ng    | 91       |
| 57) 2,4-Dinitrotoluene        | 14.851 | 165  | 31058    | 3.997 | ng    | 97       |
| 58) Fluorene                  | 15.534 | 166  | 117748   | 4.605 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.116 | 232  | 31725    | 3.964 | ng    | # 91     |
| 60) Diethylphthalate          | 15.310 | 149  | 118673   | 4.381 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.534 | 204  | 63834    | 4.616 | ng    | 95       |
| 62) 4-Nitroaniline            | 15.557 | 138  | 22357    | 3.655 | ng    | 93       |
| 63) Azobenzene                | 15.828 | 77   | 95772    | 4.200 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.622 | 198  | 14728    | 2.765 | ng    | 90       |
| 66) n-Nitrosodiphenylamine    | 15.745 | 169  | 104269   | 4.482 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.428 | 248  | 41047    | 4.318 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.551 | 284  | 48342    | 4.516 | ng    | 92       |
| 69) Atrazine                  | 16.704 | 200  | 39135    | 6.453 | ng    | 99       |
| 70) Pentachlorophenol         | 16.898 | 266  | 23647    | 3.622 | ng    | 95       |
| 71) Phenanthrene              | 17.286 | 178  | 200183   | 4.623 | ng    | 99       |
| 72) Anthracene                | 17.375 | 178  | 193514   | 4.559 | ng    | 99       |
| 73) Carbazole                 | 17.651 | 167  | 175533   | 4.199 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.210 | 149  | 190706   | 4.031 | ng    | 99       |
| 75) Fluoranthene              | 19.257 | 202  | 248358   | 4.530 | ng    | 97       |
| 77) Benzidine                 | 19.439 | 184  | 114495   | 7.469 | ng    | 98       |
| 78) Pyrene                    | 19.610 | 202  | 264102   | 4.421 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.492 | 149  | 88645    | 3.594 | ng    | 93       |
| 81) Benzo(a)anthracene        | 21.321 | 228  | 284574   | 4.327 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.257 | 252  | 106358m  | 3.504 | ng    |          |
| 83) Chrysene                  | 21.374 | 228  | 288141   | 4.571 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 21.257 | 149  | 143367   | 4.071 | ng    | # 97     |
| 85) Di-n-octyl phthalate      | 22.186 | 149  | 244411   | 3.766 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.262 | 276  | 367108   | 4.475 | ng    | # 95     |
| 88) Benzo(b)fluoranthene      | 23.015 | 252  | 318832   | 4.714 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.063 | 252  | 307468   | 4.550 | ng    | 97       |
| 90) Benzo(a)pyrene            | 23.645 | 252  | 299848   | 5.183 | ng    | # 98     |
| 91) Dibenzo(a,h)anthracene    | 26.286 | 278  | 309591   | 4.549 | ng    | 96       |
| 92) Benzo(g,h,i)perylene      | 27.033 | 276  | 307156   | 4.578 | ng    | 95       |

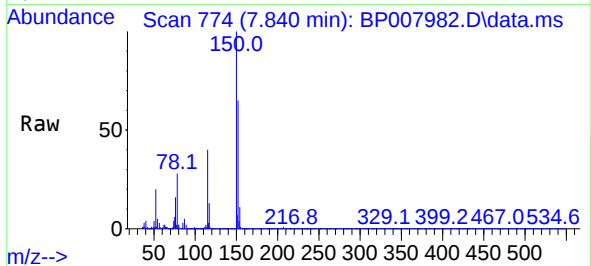
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.840 min Scan# 774  
Delta R.T. -0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

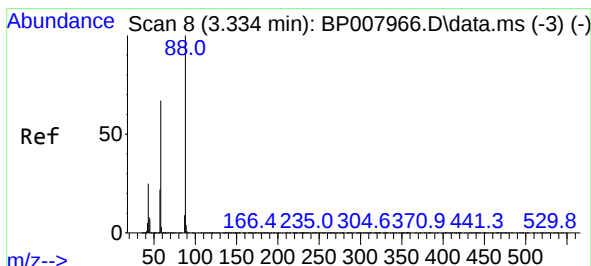
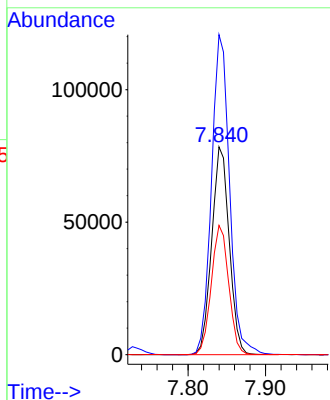
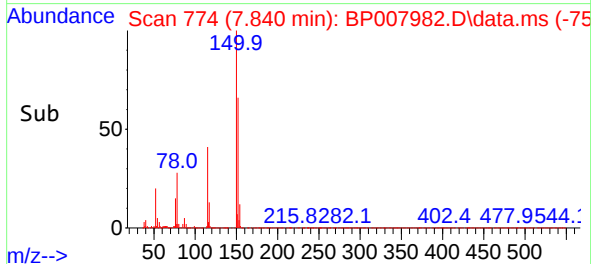
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



Tgt Ion:152 Resp: 123208  
Ion Ratio Lower Upper  
152 100  
150 153.9 124.1 186.1  
115 62.2 48.1 72.1

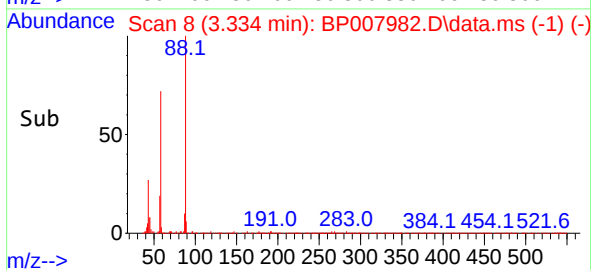
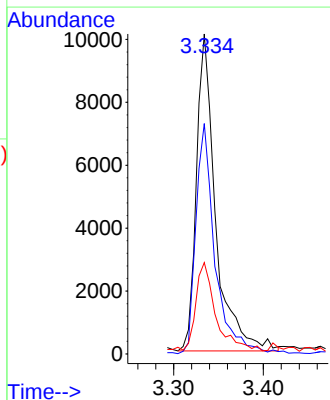
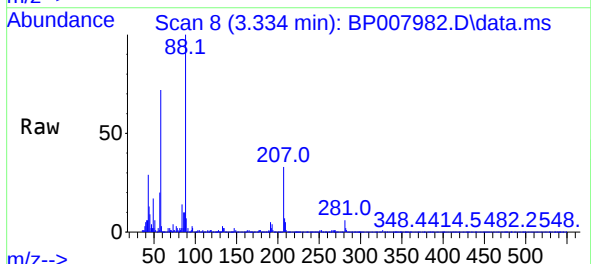
Manual Integrations  
APPROVED

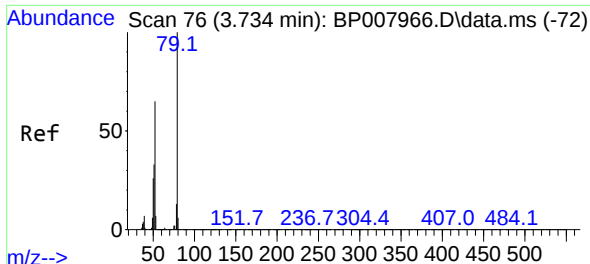
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#2  
1,4-Dioxane  
Concen: 4.698 ng  
RT: 3.334 min Scan# 8  
Delta R.T. 0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

Tgt Ion: 88 Resp: 15018  
Ion Ratio Lower Upper  
88 100  
58 71.4 58.1 87.1  
43 28.7 22.2 33.4





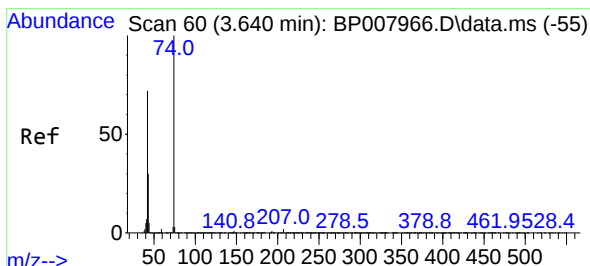
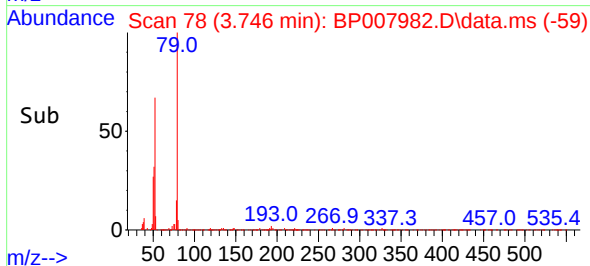
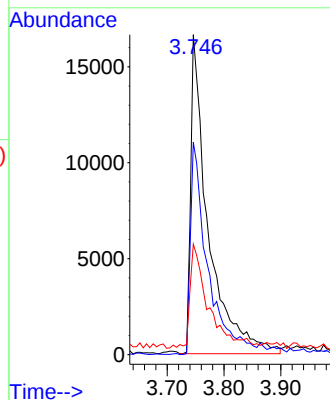
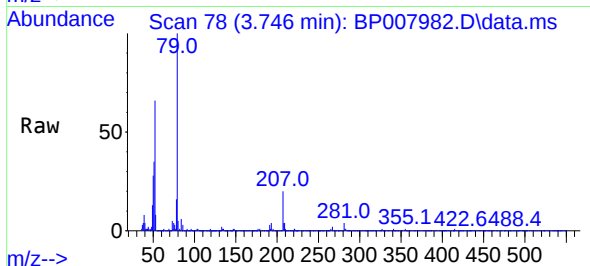
#3  
Pyridine  
Concen: 3.876 ng  
RT: 3.746 min Scan# 76  
Delta R.T. 0.012 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

Instrument :  
BNA\_P  
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LOQ-SOIL-02-QT4-2021

Tgt Ion: 79 Resp: 35540  
Ion Ratio Lower Upper  
79 100  
52 66.4 55.7 83.5  
51 34.5 28.5 42.7

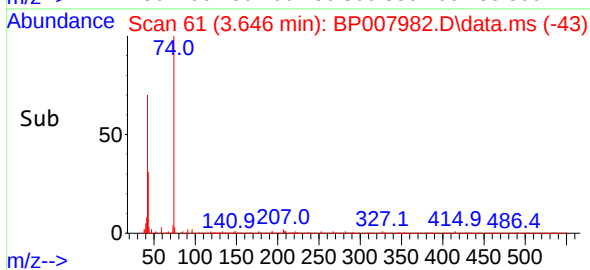
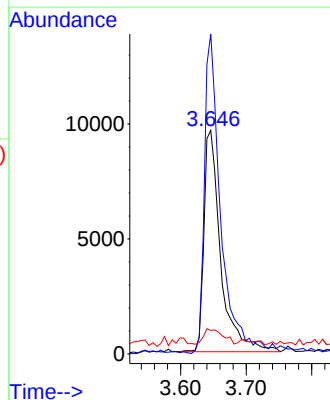
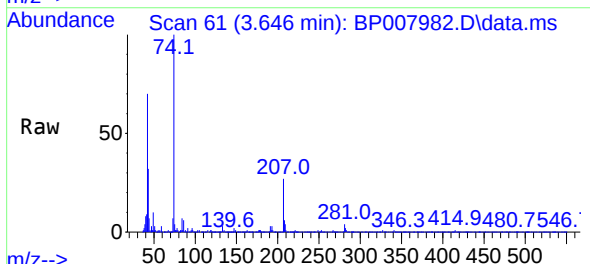
Manual Integrations  
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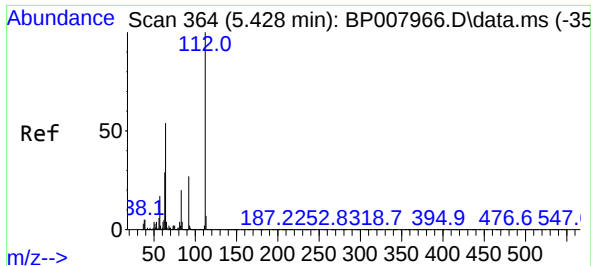
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#4  
n-Nitrosodimethylamine  
Concen: 5.068 ng  
RT: 3.646 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

Tgt Ion: 42 Resp: 17163  
Ion Ratio Lower Upper  
42 100  
74 143.2 107.0 160.4  
44 10.5 7.4 11.2





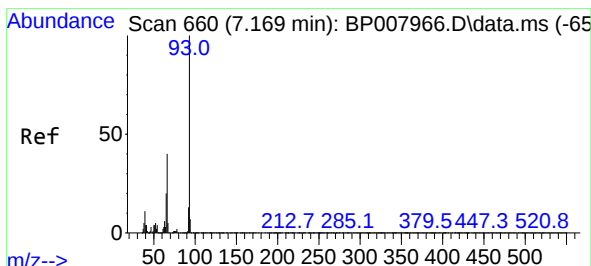
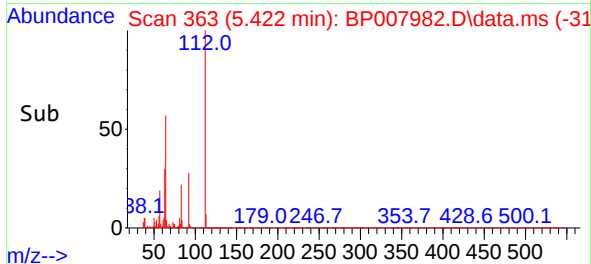
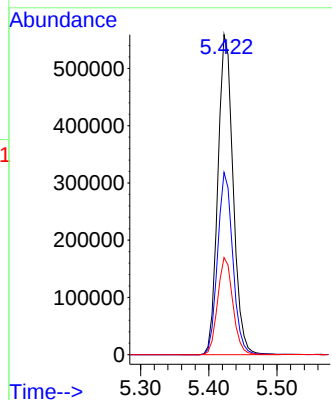
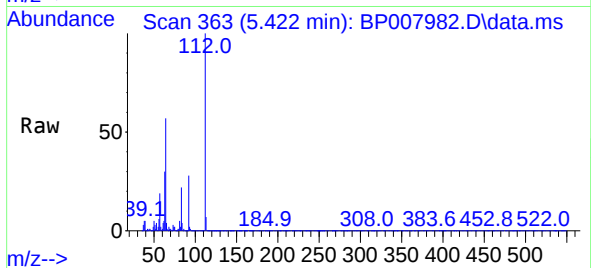
#5  
2-Fluorophenol  
Concen: 114.622 ng  
RT: 5.422 min Scan# 30  
Delta R.T. -0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

Instrument :  
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Tgt Ion:112 Resp: 87055  
Ion Ratio Lower Upper  
112 100  
64 57.0 46.6 70.0  
63 30.4 25.0 37.6

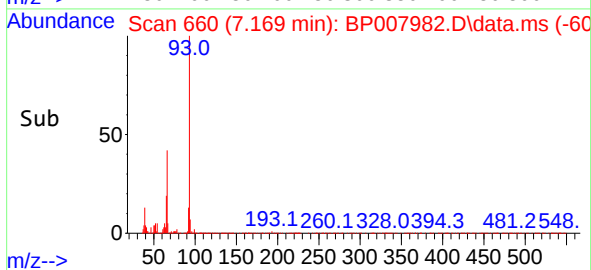
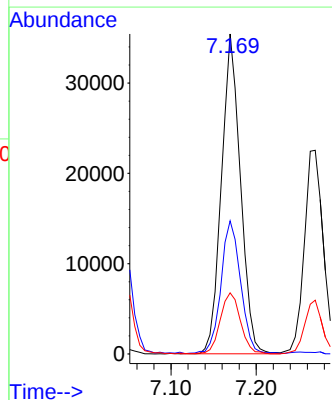
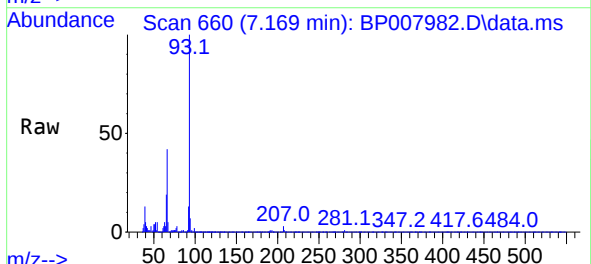
Manual Integrations  
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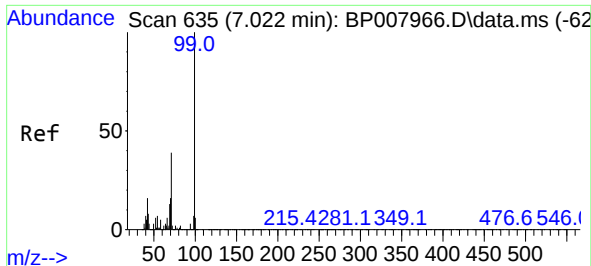
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#6  
Aniline  
Concen: 4.821 ng  
RT: 7.169 min Scan# 660  
Delta R.T. 0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

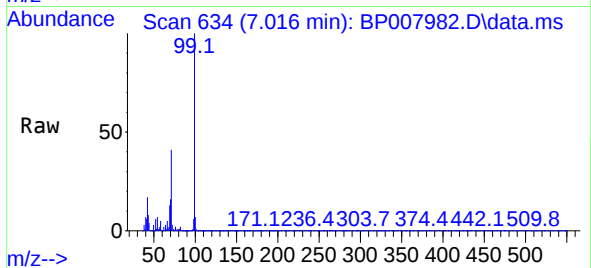
Tgt Ion: 93 Resp: 55010  
Ion Ratio Lower Upper  
93 100  
66 41.6 30.5 45.7  
65 19.1 15.8 23.8





#7  
Phenol-d6  
Concen: 115.274 ng  
RT: 7.016 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

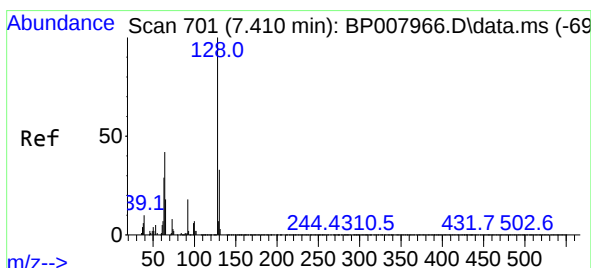
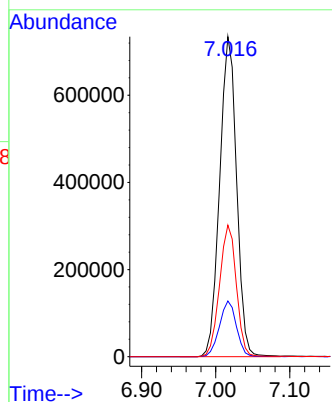
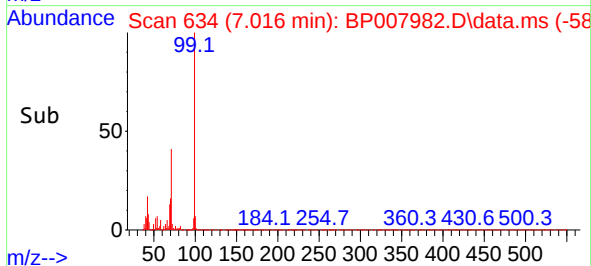
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BNA\_P  
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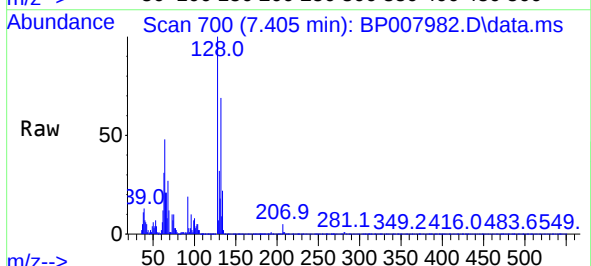
Tgt Ion: 99 Resp: 1164730  
Ion Ratio Lower Upper  
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71 41.1 29.2 43.8

Manual Integrations  
APPROVED

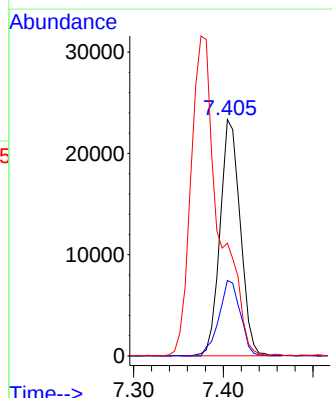
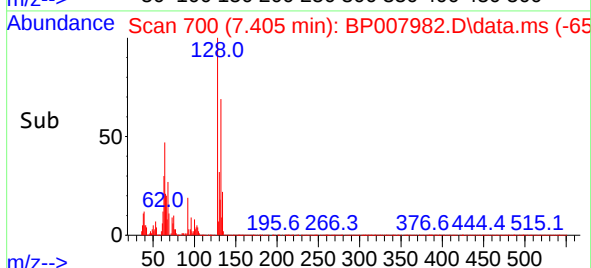
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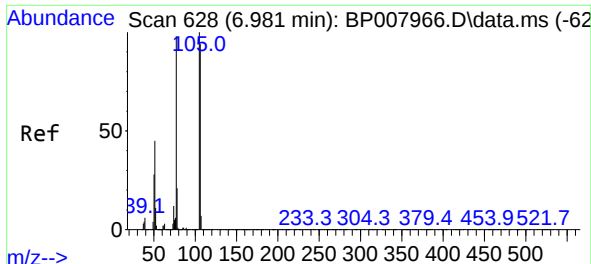


#8  
2-Chlorophenol  
Concen: 4.549 ng  
RT: 7.405 min Scan# 700  
Delta R.T. -0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11



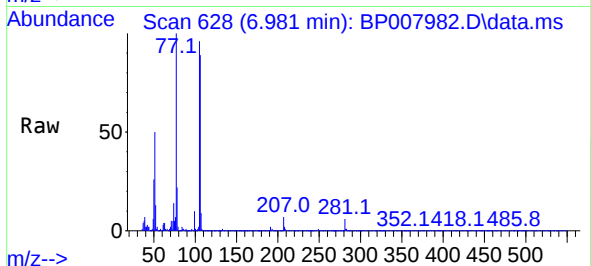
Tgt Ion:128 Resp: 36526  
Ion Ratio Lower Upper  
128 100  
130 31.9 12.0 52.0  
64 47.7 27.0 67.0





#9  
Benzaldehyde  
Concen: 5.201 ng  
RT: 6.981 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

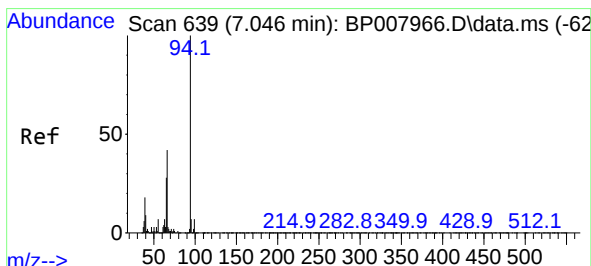
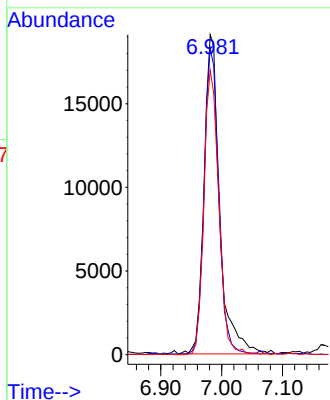
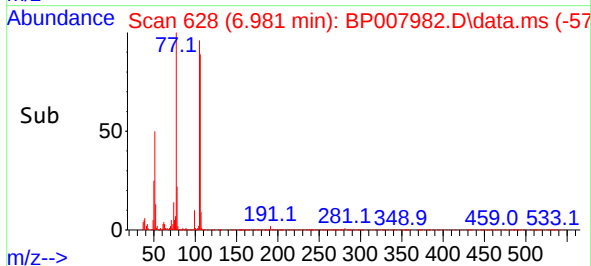
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



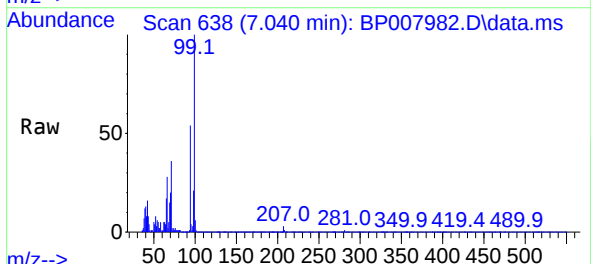
Tgt Ion: 77 Resp: 3389  
Ion Ratio Lower Upper  
77 100  
105 95.7 77.5 117.5  
106 88.9 72.1 112.1

Manual Integrations  
APPROVED

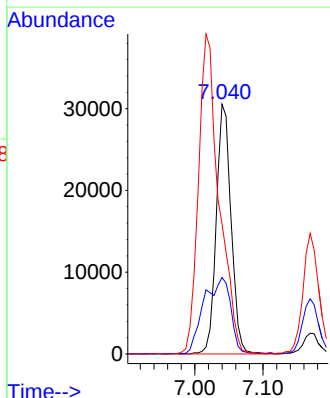
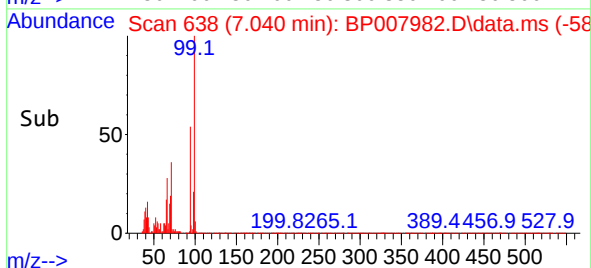
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021

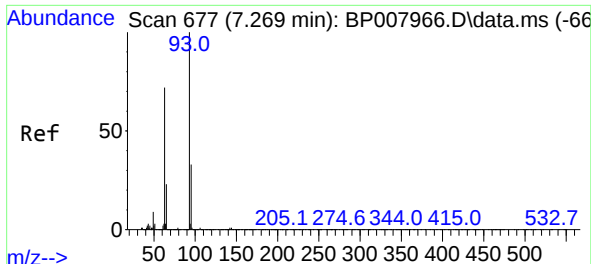


#10  
Phenol  
Concen: 4.715 ng  
RT: 7.040 min Scan# 638  
Delta R.T. -0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11



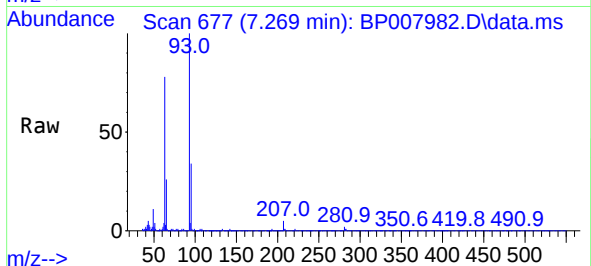
Tgt Ion: 94 Resp: 46217  
Ion Ratio Lower Upper  
94 100  
65 30.6 8.2 48.2  
66 52.2 18.8 58.8





#11  
bis(2-Chloroethyl)ether  
Concen: 4.311 ng  
RT: 7.269 min Scan# 611  
Delta R.T. 0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

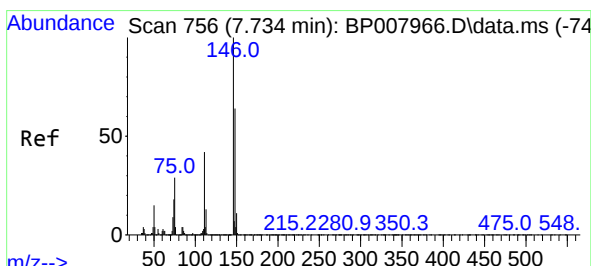
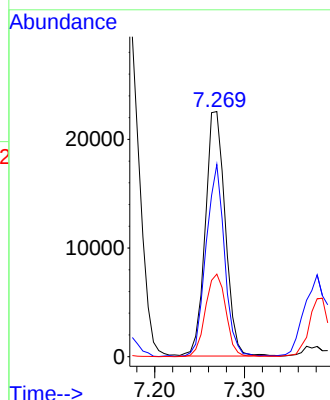
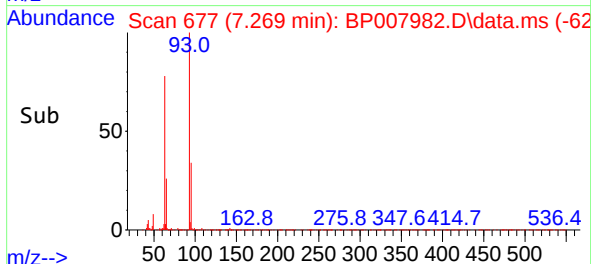
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



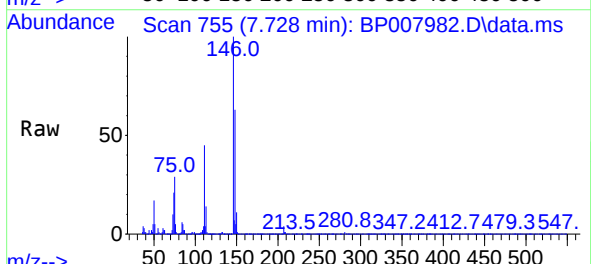
Tgt Ion: 93 Resp: 34720  
Ion Ratio Lower Upper  
93 100  
63 78.4 55.7 95.7  
95 33.7 12.7 52.7

Manual Integrations  
APPROVED

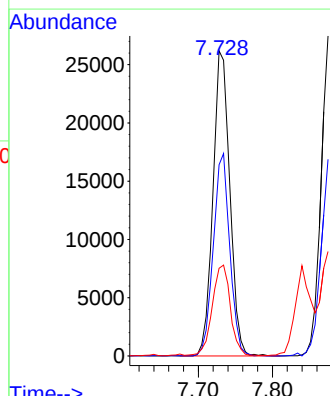
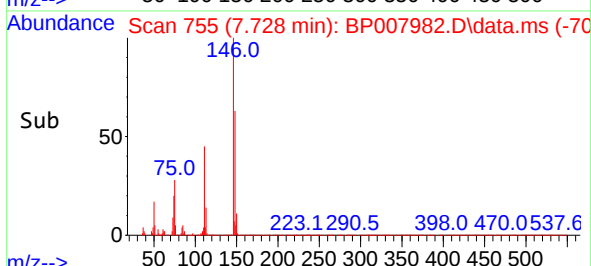
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021

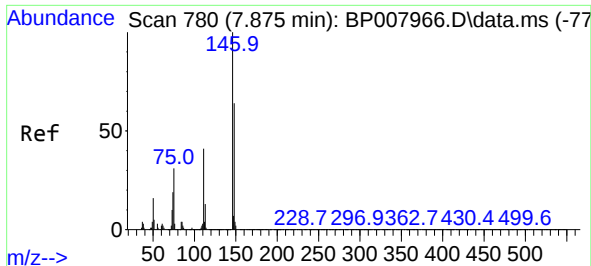


#12  
1,3-Dichlorobenzene  
Concen: 4.578 ng  
RT: 7.728 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11



Tgt Ion:146 Resp: 41334  
Ion Ratio Lower Upper  
146 100  
148 62.7 51.4 77.0  
75 28.7 26.1 39.1





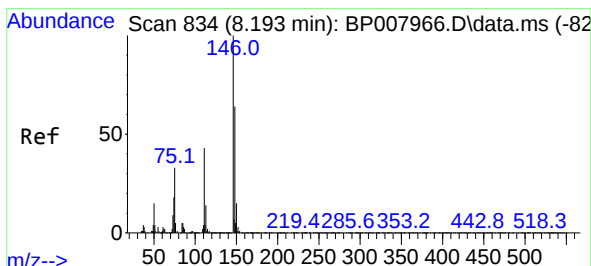
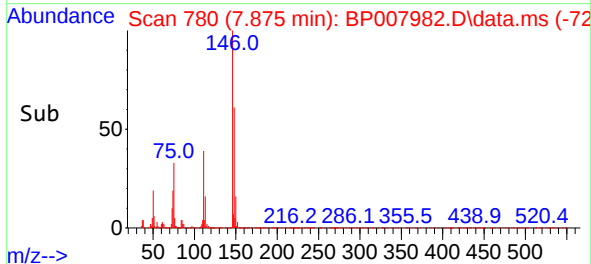
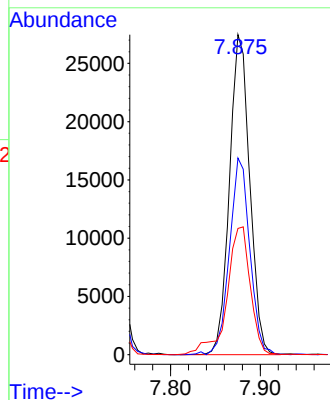
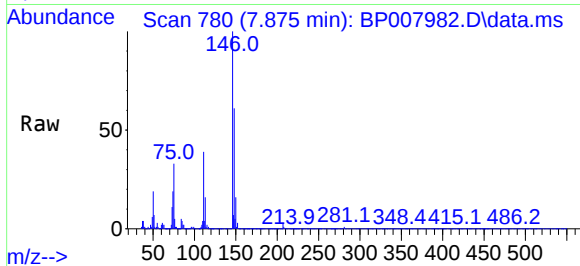
#13  
1,4-Dichlorobenzene  
Concen: 4.678 ng  
RT: 7.875 min Scan# 780  
Delta R.T. 0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021

Tgt Ion:146 Resp: 4294  
Ion Ratio Lower Upper  
146 100  
148 61.5 51.0 76.6  
111 39.5 32.8 49.2

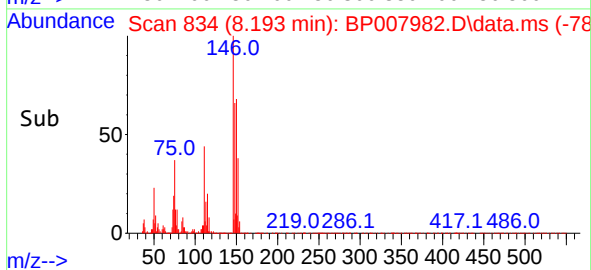
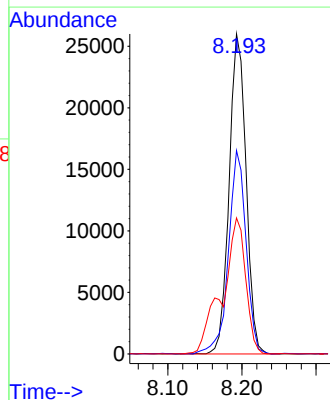
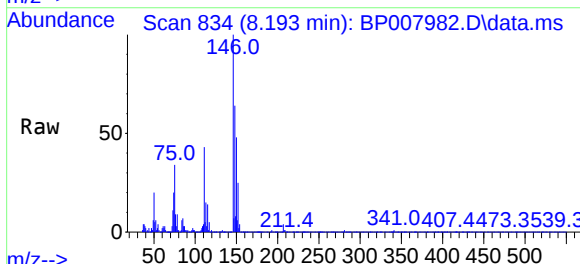
Manual Integrations  
APPROVED

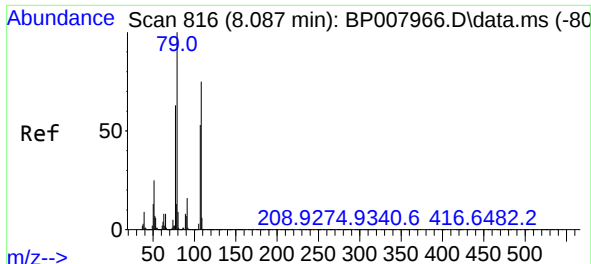
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#14  
1,2-Dichlorobenzene  
Concen: 4.436 ng  
RT: 8.193 min Scan# 834  
Delta R.T. -0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

Tgt Ion:146 Resp: 41125  
Ion Ratio Lower Upper  
146 100  
148 63.5 51.5 77.3  
111 42.5 35.1 52.7





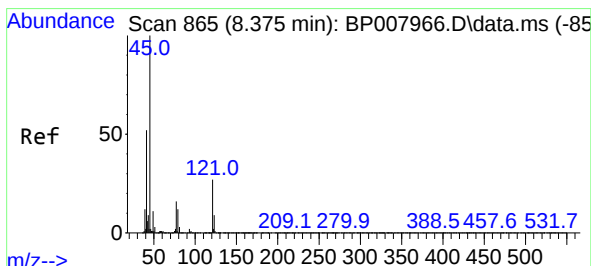
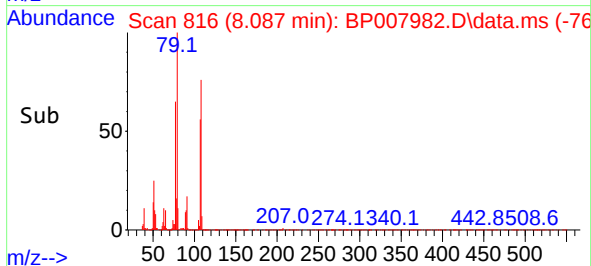
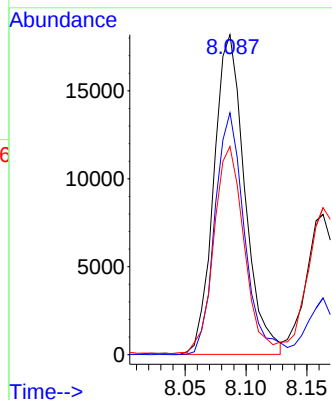
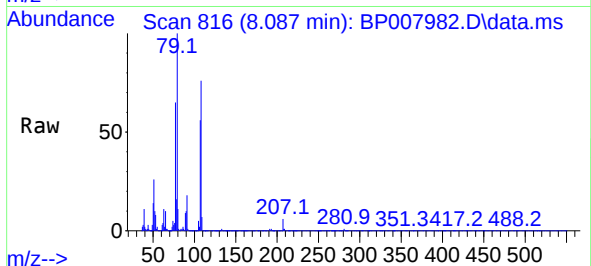
#15  
Benzyl Alcohol  
Concen: 4.206 ng  
RT: 8.087 min Scan# 816  
Delta R.T. -0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

Instrument : BNA\_P  
ClientSampleId : LOQ-SOIL-02-QT4-2021

Tgt Ion: 79 Resp: 3214  
Ion Ratio Lower Upper  
79 100  
108 75.6 59.9 89.9  
77 65.1 51.1 76.7

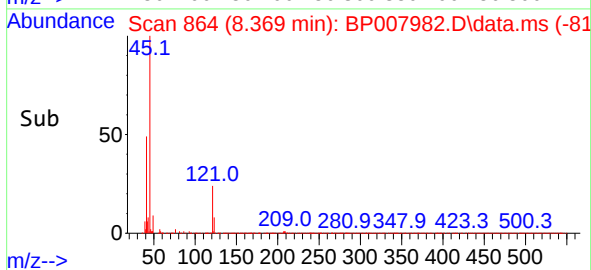
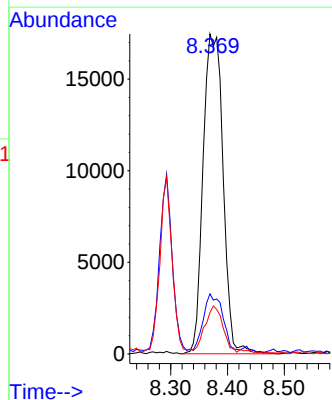
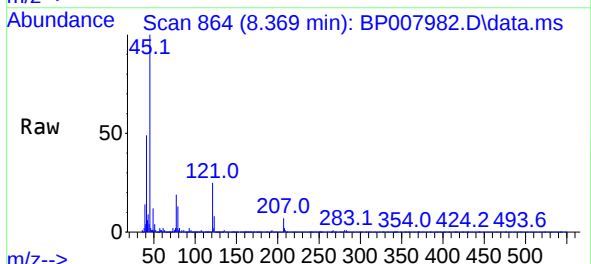
Manual Integrations  
APPROVED

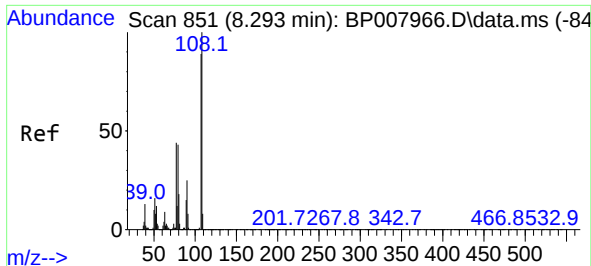
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 4.365 ng  
RT: 8.369 min Scan# 864  
Delta R.T. -0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

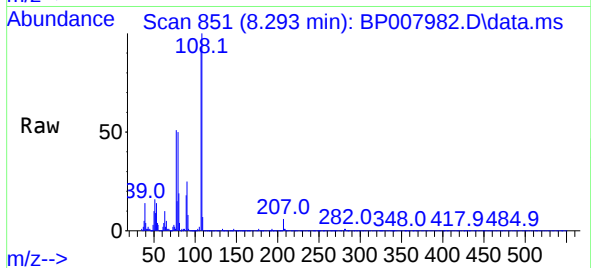
Tgt Ion: 45 Resp: 42493  
Ion Ratio Lower Upper  
45 100  
77 18.8 0.0 34.9  
79 13.0 0.0 31.7





#17  
2-Methylphenol  
Concen: 4.176 ng  
RT: 8.293 min Scan# 851  
Delta R.T. -0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

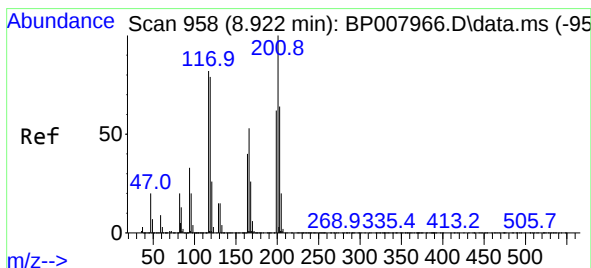
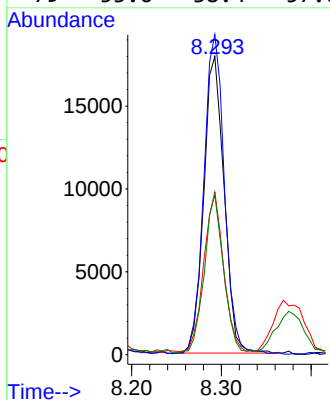
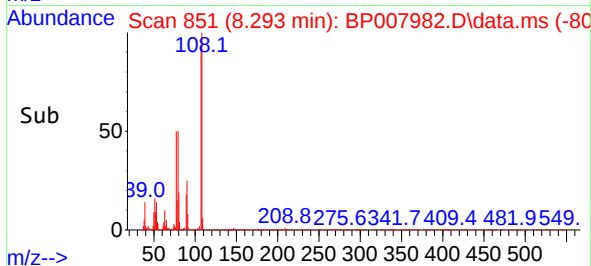
Instrument : BNA\_P  
ClientSampleId : LOQ-SOIL-02-QT4-2021



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 28194 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 107.3 | 89.2  | 133.8 |
| 77       | 54.6  | 38.5  | 57.7  |
| 79       | 53.6  | 38.4  | 57.6  |

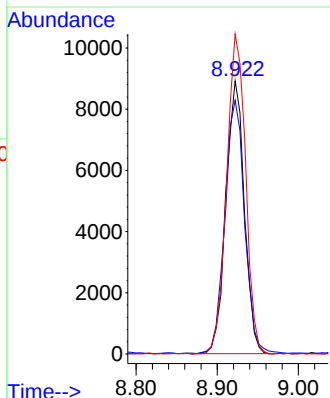
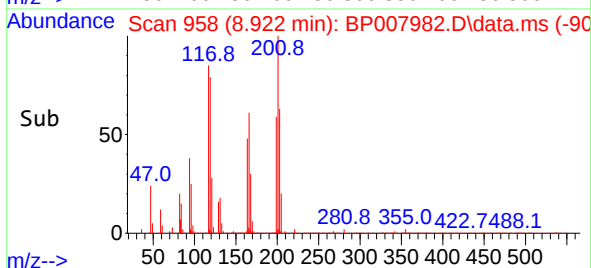
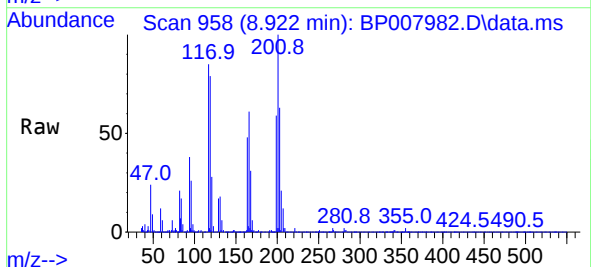
Manual Integrations  
APPROVED

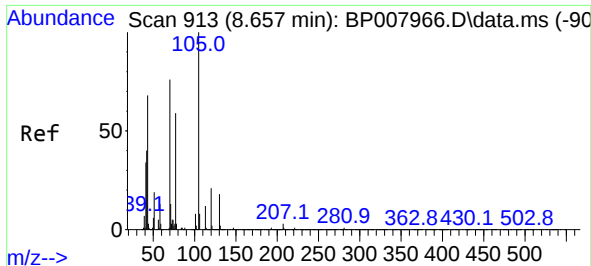
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#18  
Hexachloroethane  
Concen: 4.556 ng  
RT: 8.922 min Scan# 958  
Delta R.T. -0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

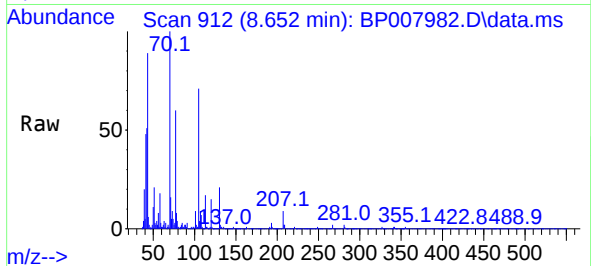
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 14182 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.6  | 77.6  | 116.4 |
| 201      | 117.3 | 82.9  | 124.3 |





#19  
n-Nitroso-di-n-propylamine  
Concen: 4.250 ng  
RT: 8.652 min Scan# 913  
Delta R.T. -0.005 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

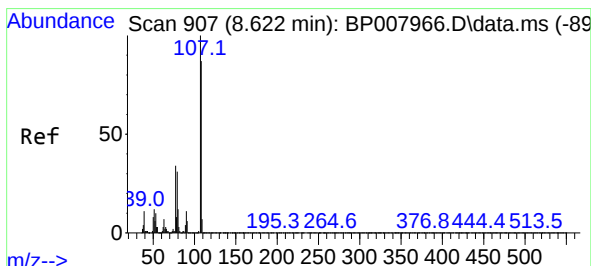
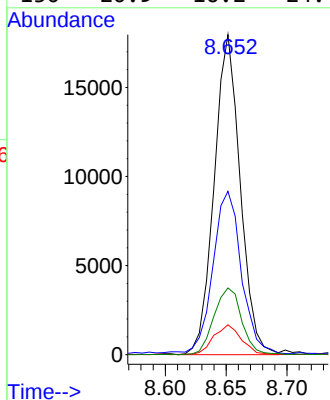
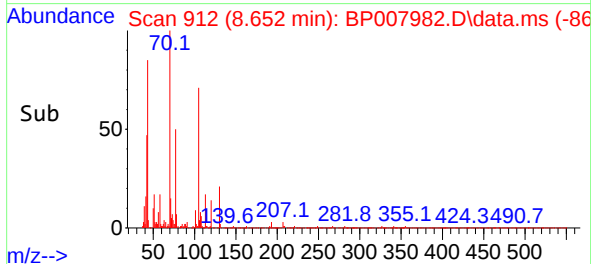
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



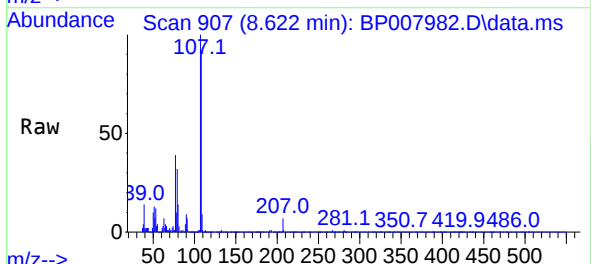
Tgt Ion: 70 Resp: 26734  
Ion Ratio Lower Upper  
70 100  
42 51.0 46.2 69.2  
101 9.3 7.7 11.5  
130 20.9 16.2 24.4

Manual Integrations  
APPROVED

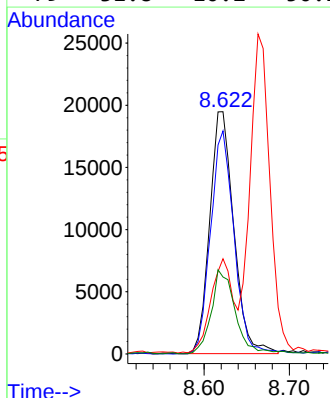
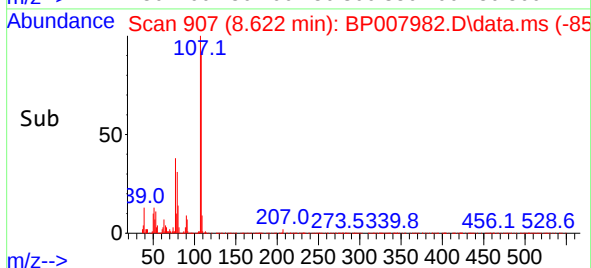
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021

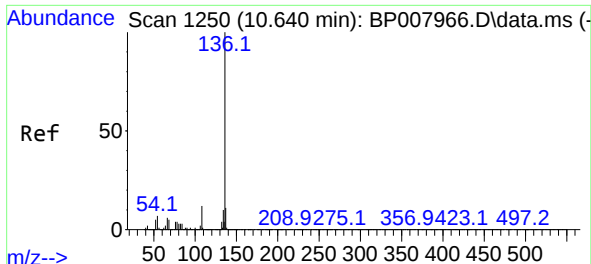


#20  
3+4-Methylphenols  
Concen: 4.092 ng  
RT: 8.622 min Scan# 907  
Delta R.T. -0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11



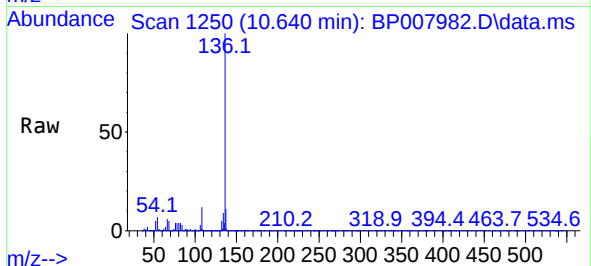
Tgt Ion:107 Resp: 38282  
Ion Ratio Lower Upper  
107 100  
108 92.1 69.2 109.2  
77 39.3 13.8 53.8  
79 31.8 10.2 50.2





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.640 min Scan# 1250  
Delta R.T. 0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

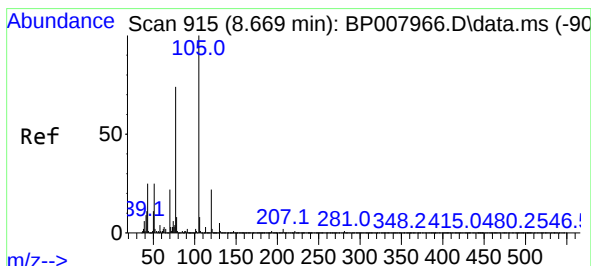
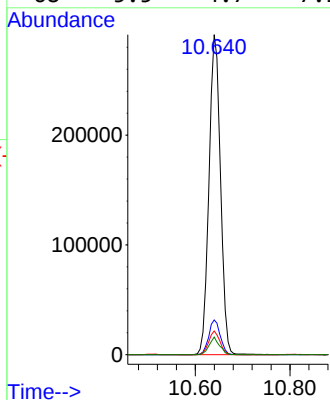
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



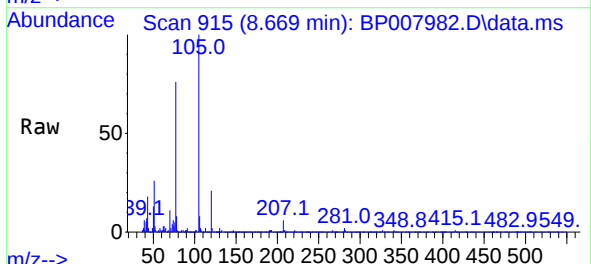
Tgt Ion:136 Resp: 490597  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.6 13.0  
54 7.4 6.2 9.4  
68 5.5 4.7 7.1

Manual Integrations  
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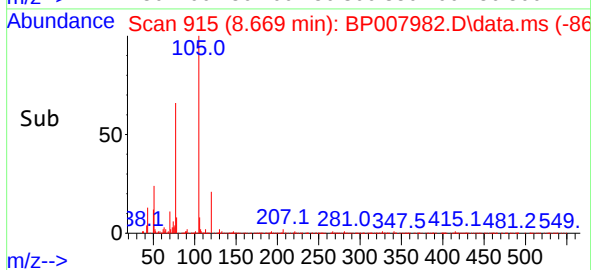
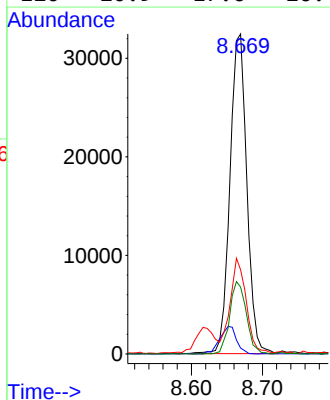
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021

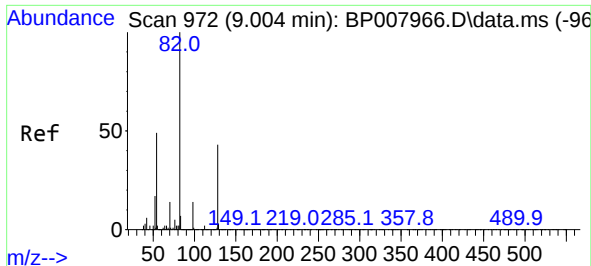


#22  
Acetophenone  
Concen: 4.302 ng  
RT: 8.669 min Scan# 915  
Delta R.T. 0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11



Tgt Ion:105 Resp: 53682  
Ion Ratio Lower Upper  
105 100  
71 1.9 4.5 6.7#  
51 26.3 21.8 32.8  
120 20.9 17.6 26.4





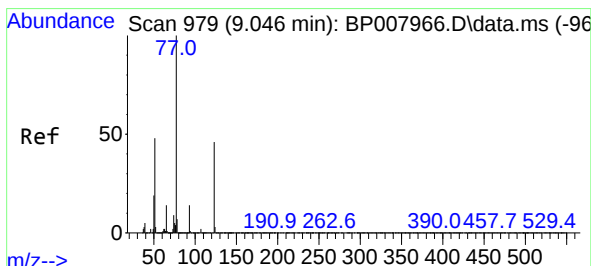
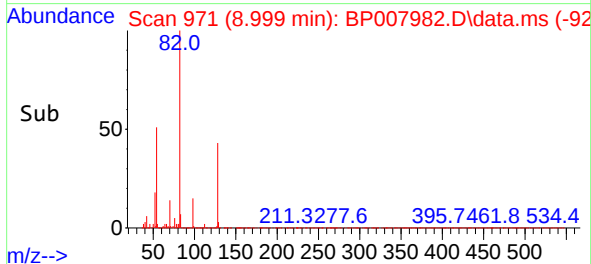
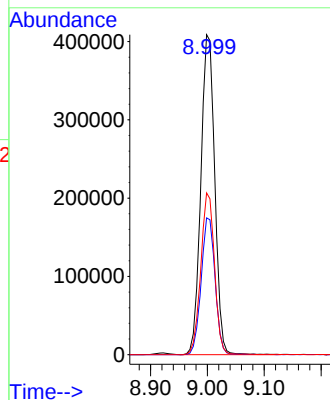
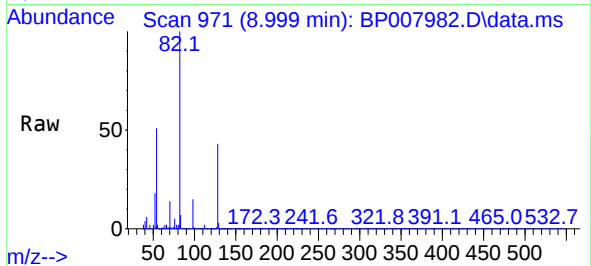
#23  
Nitrobenzene-d5  
Concen: 75.946 ng  
RT: 8.999 min Scan# 91  
Delta R.T. -0.005 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021

Tgt Ion: 82 Resp: 696250  
Ion Ratio Lower Upper  
82 100  
128 42.8 32.6 48.8  
54 50.5 40.4 60.6

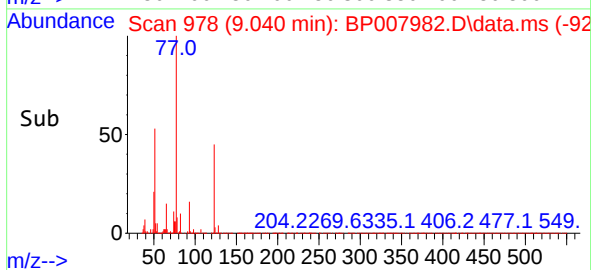
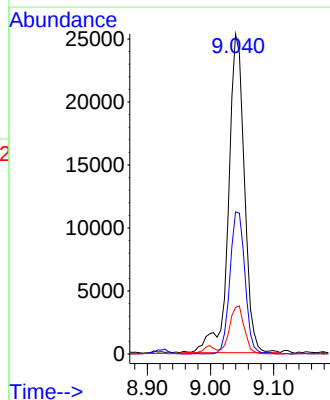
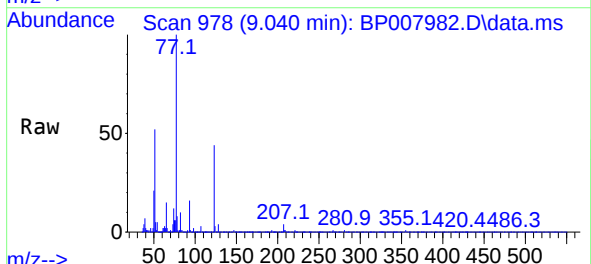
Manual Integrations  
APPROVED

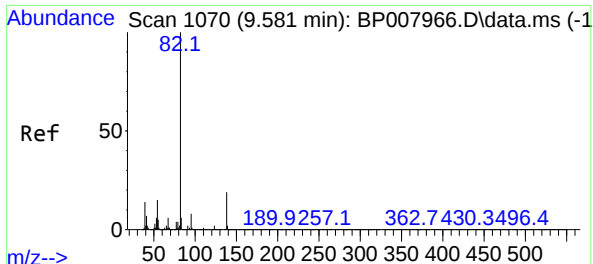
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#24  
Nitrobenzene  
Concen: 5.051 ng  
RT: 9.040 min Scan# 978  
Delta R.T. -0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

Tgt Ion: 77 Resp: 44259  
Ion Ratio Lower Upper  
77 100  
123 44.4 35.3 52.9  
65 14.6 10.9 16.3





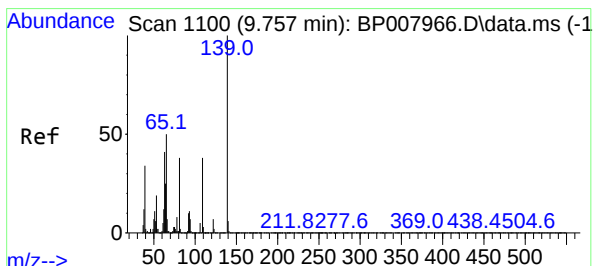
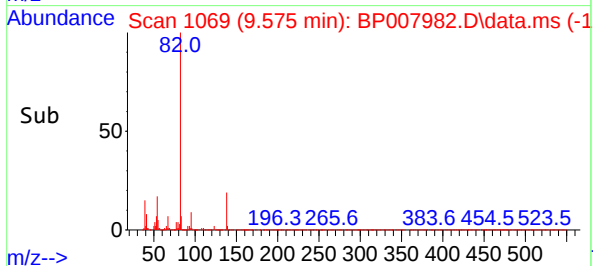
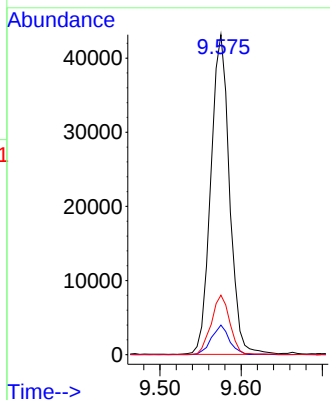
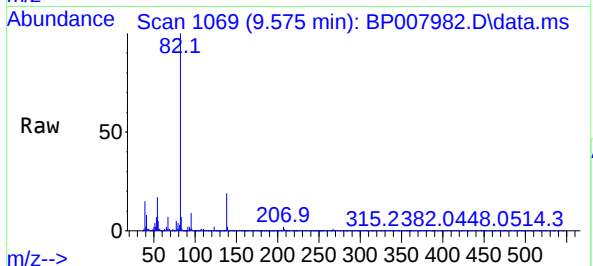
#25  
Isophorone  
Concen: 4.328 ng  
RT: 9.575 min Scan# 1070  
Delta R.T. -0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021

Tgt Ion: 82 Resp: 69020  
Ion Ratio Lower Upper  
82 100  
95 9.3 6.2 9.2  
138 18.6 14.0 21.0

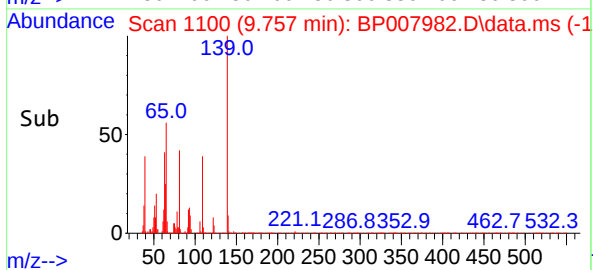
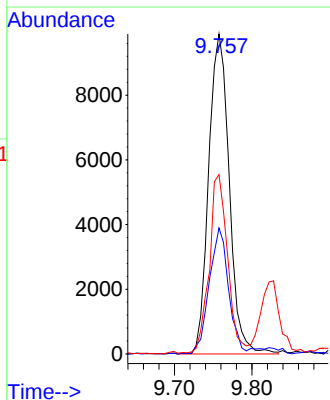
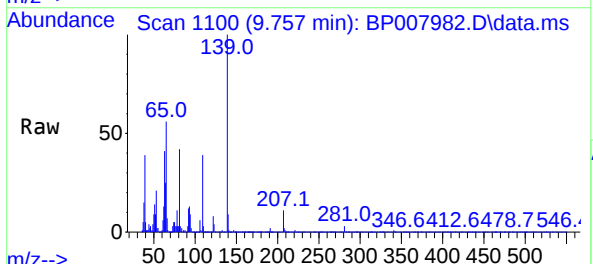
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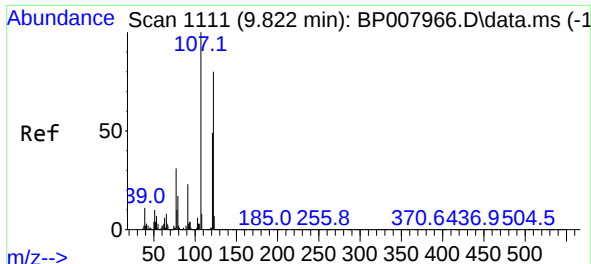
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#26  
2-Nitrophenol  
Concen: 4.070 ng  
RT: 9.757 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

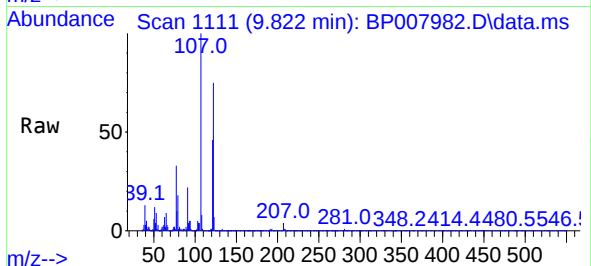
Tgt Ion:139 Resp: 18206  
Ion Ratio Lower Upper  
139 100  
109 39.4 26.2 39.2  
65 56.1 40.3 60.5





#27  
2,4-Dimethylphenol  
Concen: 4.925 ng  
RT: 9.822 min Scan# 1111  
Delta R.T. 0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

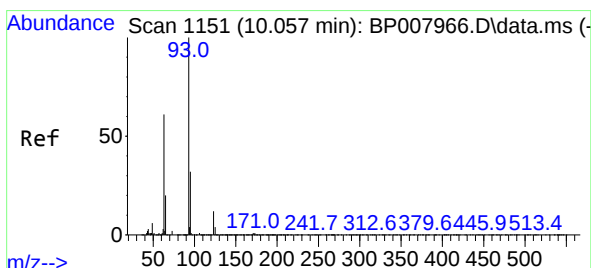
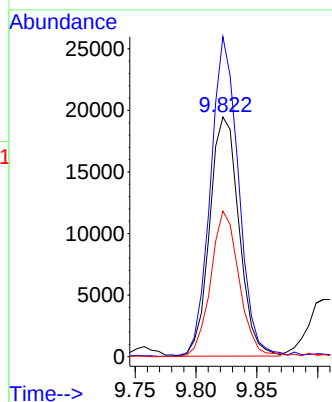
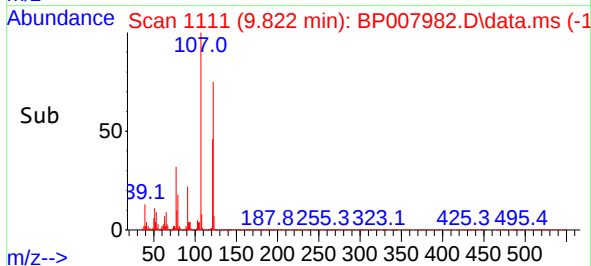
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



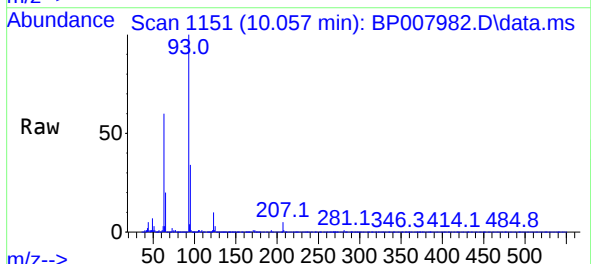
Tgt Ion:122 Resp: 3254  
Ion Ratio Lower Upper  
122 100  
107 133.6 93.8 140.6  
121 60.8 47.0 70.4

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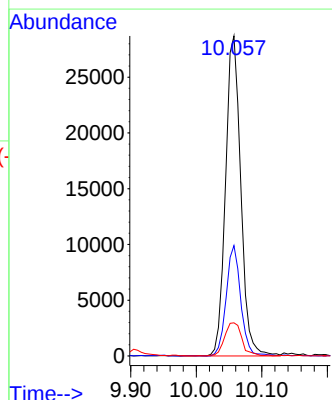
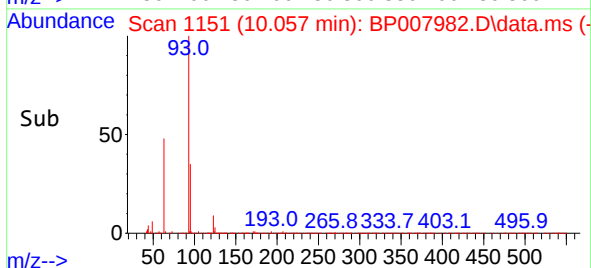
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021

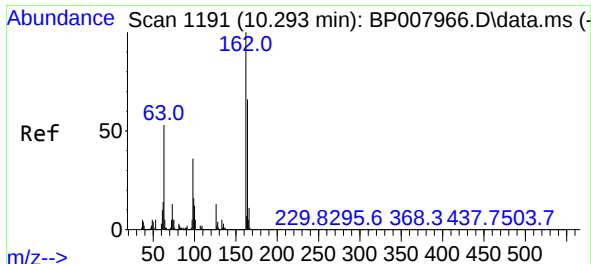


#28  
bis(2-Chloroethoxy)methane  
Concen: 4.374 ng  
RT: 10.057 min Scan# 1151  
Delta R.T. 0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11



Tgt Ion: 93 Resp: 46280  
Ion Ratio Lower Upper  
93 100  
95 34.5 26.1 39.1  
123 10.3 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 4.177 ng

RT: 10.293 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BP007982.D

Acq: 15 Nov 2021 14:11

Instrument :

BNA\_P

ClientSampleId :

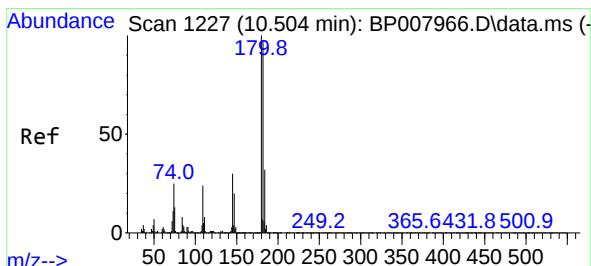
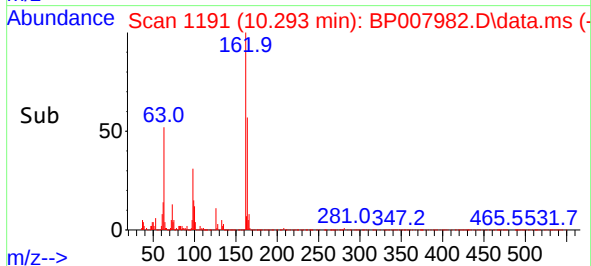
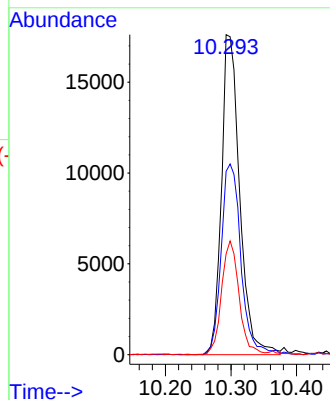
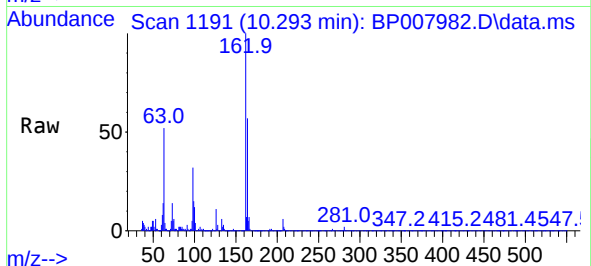
LOQ-SOIL-02-QT4-2021

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 162   | Resp: | 33974 |
| Ion Ratio | Lower | Upper |       |
| 162       | 100   |       |       |
| 164       | 57.3  | 44.0  | 84.0  |
| 98        | 31.5  | 16.3  | 56.3  |

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#30

1,2,4-Trichlorobenzene

Concen: 4.392 ng

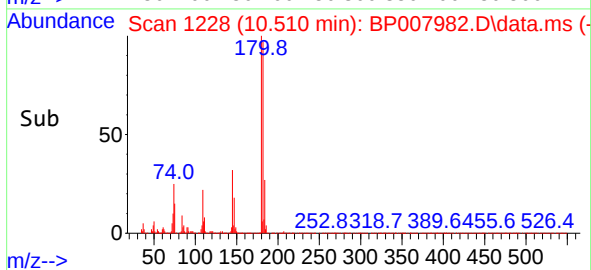
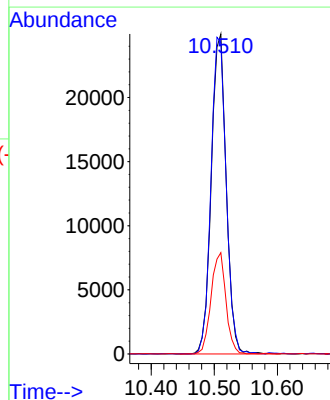
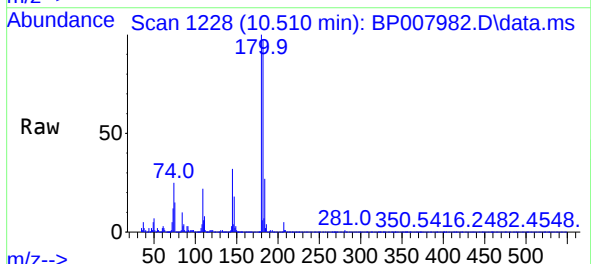
RT: 10.510 min Scan# 1228

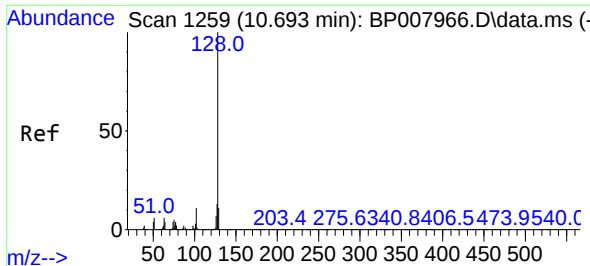
Delta R.T. 0.006 min

Lab File: BP007982.D

Acq: 15 Nov 2021 14:11

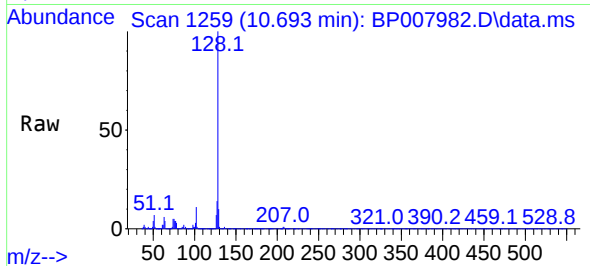
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 40871 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 97.4  | 78.4  | 117.6 |
| 145       | 31.6  | 23.8  | 35.8  |





#31  
Naphthalene  
Concen: 4.749 ng  
RT: 10.693 min Scan# 118970  
Delta R.T. -0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

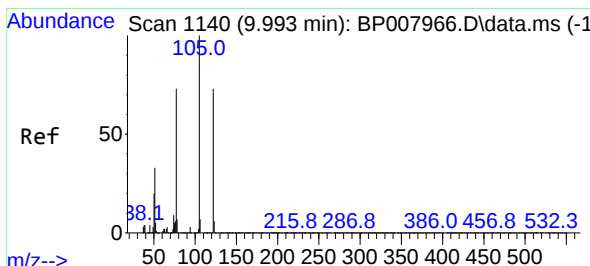
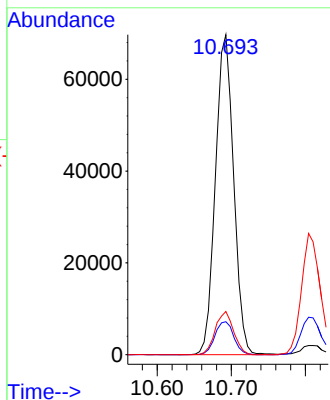
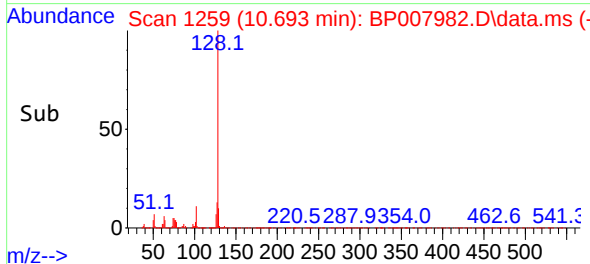
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



Tgt Ion:128 Resp: 118970  
Ion Ratio Lower Upper  
128 100  
129 10.3 8.9 13.3  
127 13.5 10.2 15.4

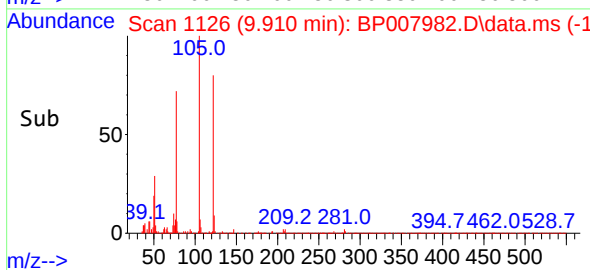
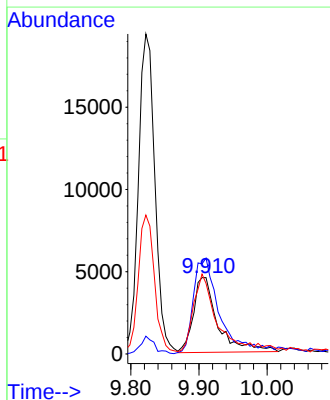
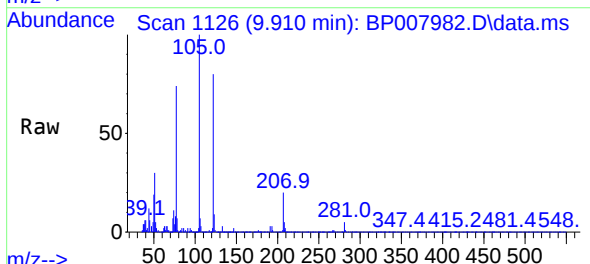
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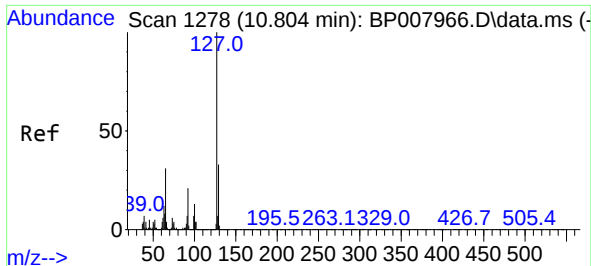
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#32  
Benzoic acid  
Concen: 1.999 ng  
RT: 9.910 min Scan# 1126  
Delta R.T. -0.082 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

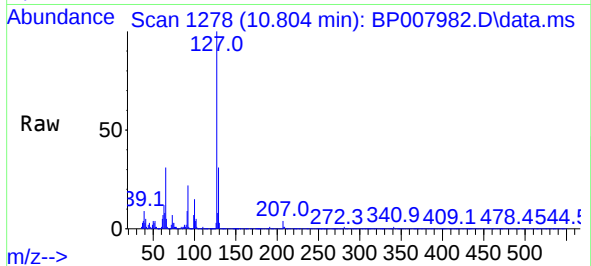
Tgt Ion:122 Resp: 11412  
Ion Ratio Lower Upper  
122 100  
105 125.5 105.9 145.9  
77 92.4 74.6 114.6





#33  
4-Chloroaniline  
Concen: 4.460 ng  
RT: 10.804 min Scan# 1278  
Delta R.T. 0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021

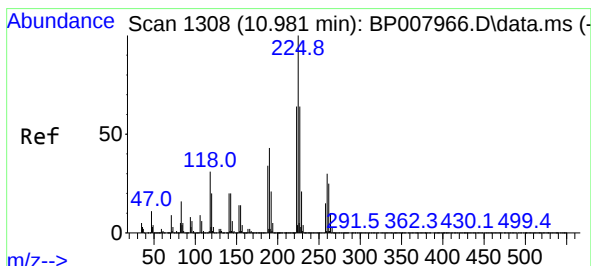
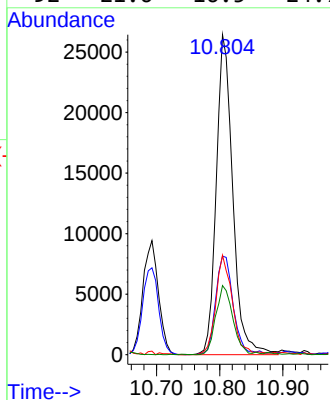
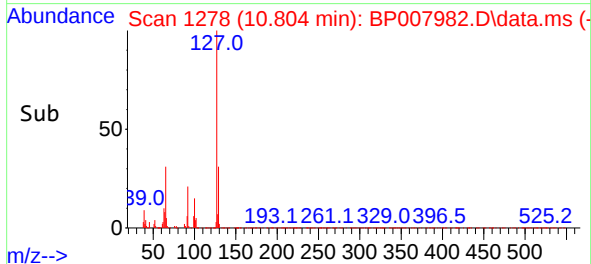


Tgt Ion:127 Resp: 47990

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 30.8  | 25.1  | 37.7  |
| 65  | 31.1  | 25.5  | 38.3  |
| 92  | 21.6  | 16.5  | 24.7  |

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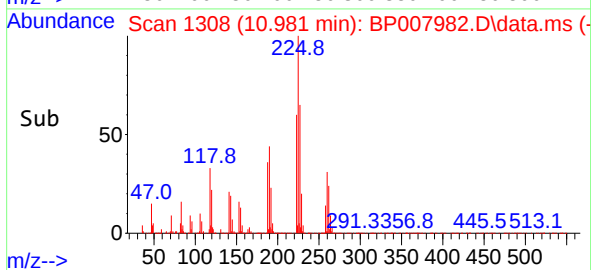
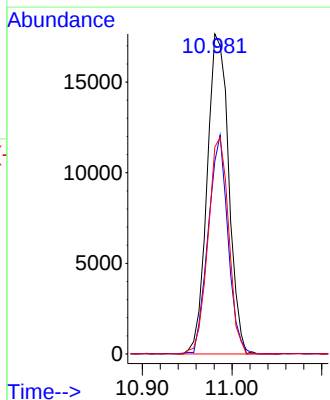
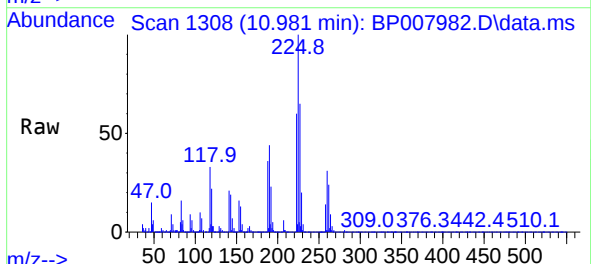
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021

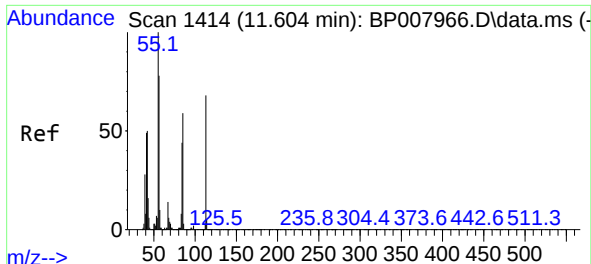


#34  
Hexachlorobutadiene  
Concen: 4.635 ng  
RT: 10.981 min Scan# 1308  
Delta R.T. -0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

Tgt Ion:225 Resp: 29475

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 60.2  | 49.4  | 74.0  |
| 227 | 67.9  | 51.0  | 76.6  |





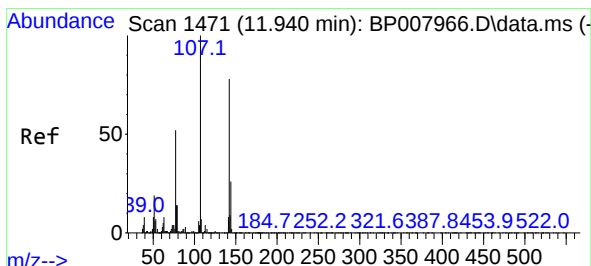
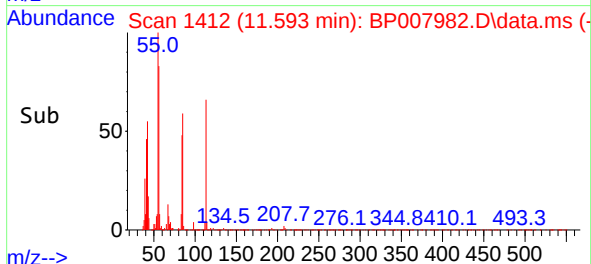
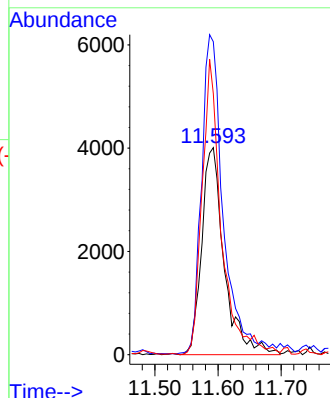
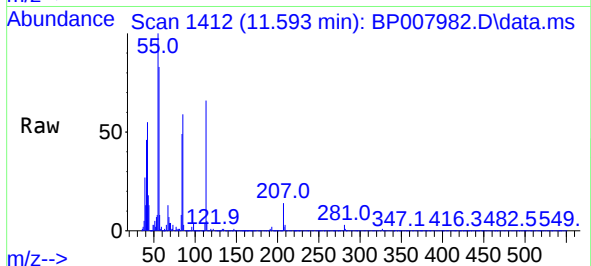
#35  
Caprolactam  
Concen: 5.569 ng  
RT: 11.593 min Scan# 1414  
Delta R.T. -0.012 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021

Tgt Ion:113 Resp: 994  
Ion Ratio Lower Upper  
113 100  
55 151.2 143.9 183.9  
56 126.1 101.6 141.6

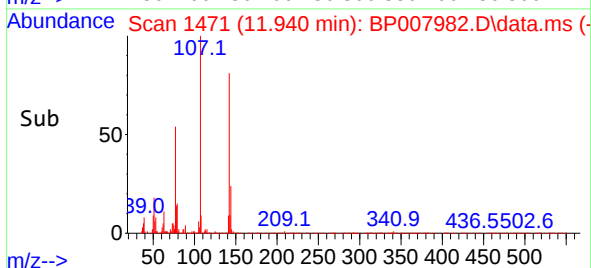
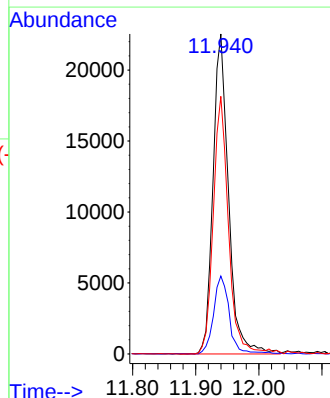
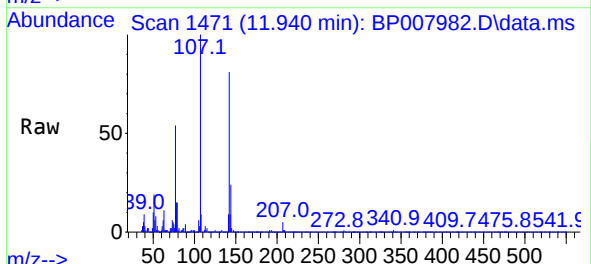
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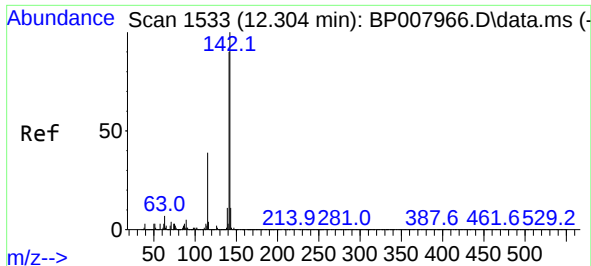
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#36  
4-Chloro-3-methylphenol  
Concen: 4.179 ng  
RT: 11.940 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

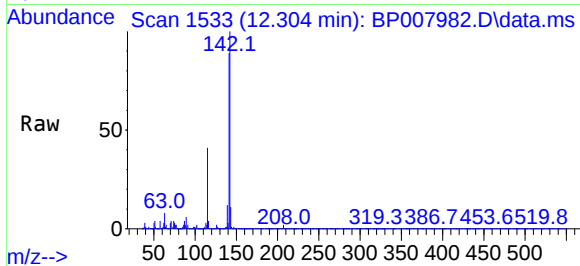
Tgt Ion:107 Resp: 38406  
Ion Ratio Lower Upper  
107 100  
144 24.4 20.5 30.7  
142 80.5 63.0 94.4





#37  
2-Methylnaphthalene  
Concen: 4.869 ng  
RT: 12.304 min Scan# 1533  
Delta R.T. 0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

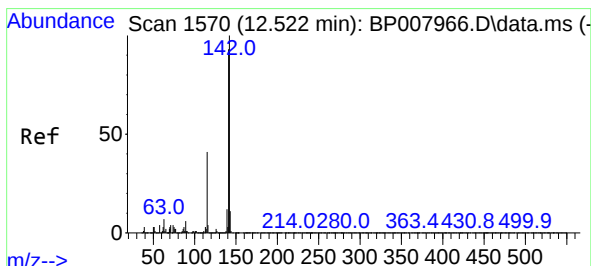
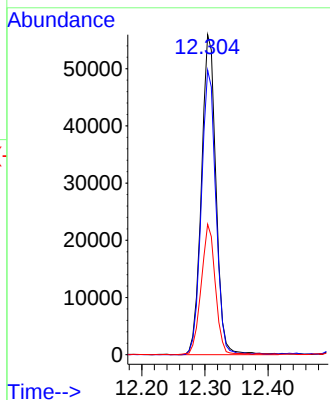
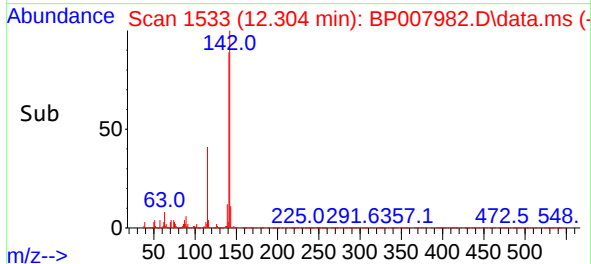
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



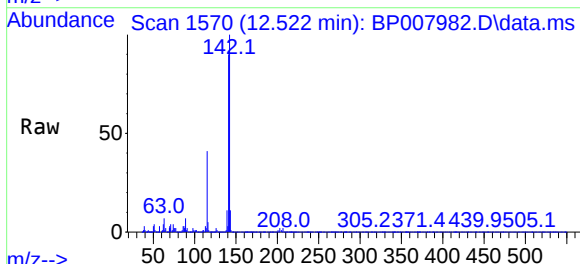
Tgt Ion:142 Resp: 89149  
Ion Ratio Lower Upper  
142 100  
141 88.9 71.4 107.0  
115 40.8 29.5 44.3

Manual Integrations  
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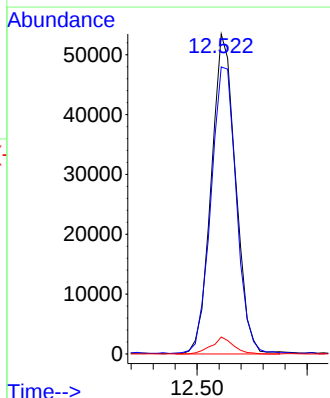
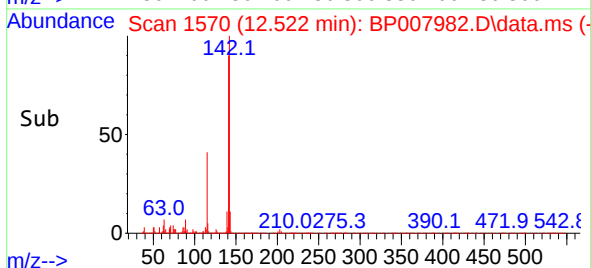
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021

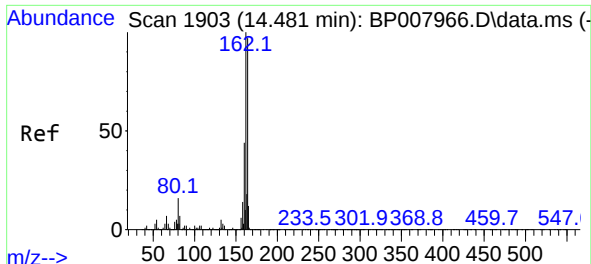


#38  
1-Methylnaphthalene  
Concen: 4.613 ng m  
RT: 12.522 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11



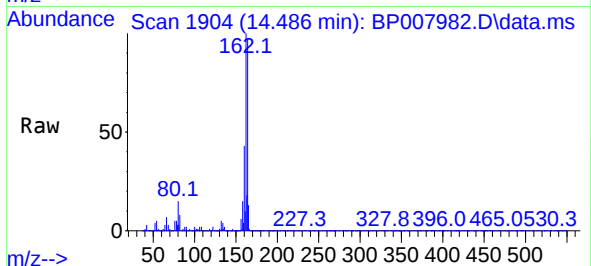
Tgt Ion:142 Resp: 82378  
Ion Ratio Lower Upper  
142 100  
141 89.7 74.4 111.6  
116 5.3 3.4 5.0#





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.486 min Scan# 1904  
Delta R.T. 0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

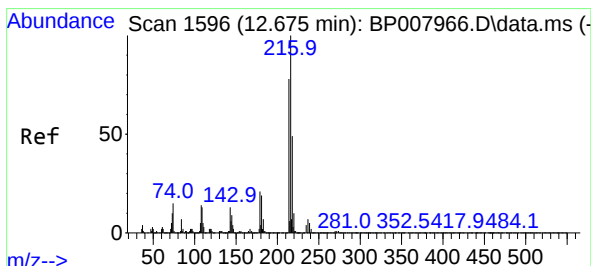
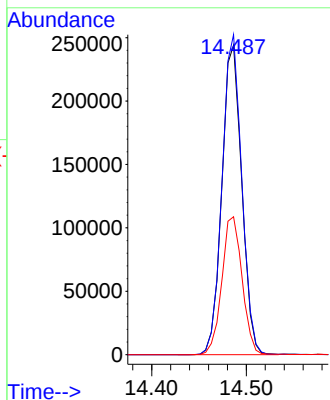
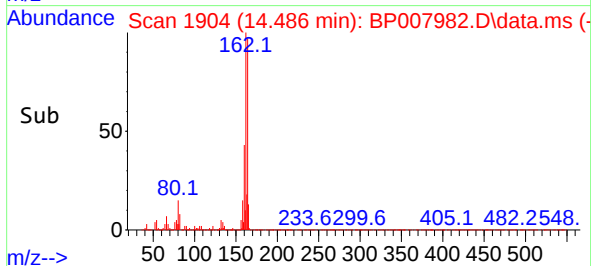
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



Tgt Ion:164 Resp: 35518  
Ion Ratio Lower Upper  
164 100  
162 103.4 81.1 121.7  
160 44.6 36.0 54.0

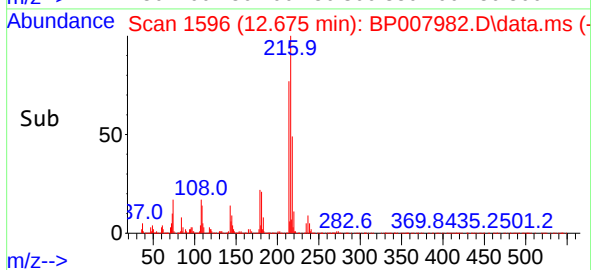
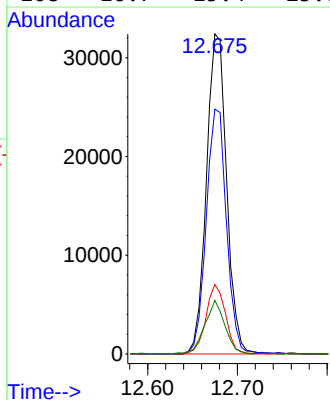
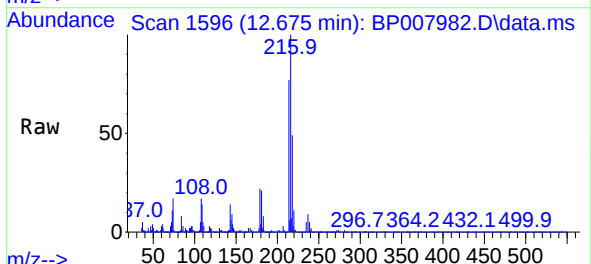
Manual Integrations  
APPROVED

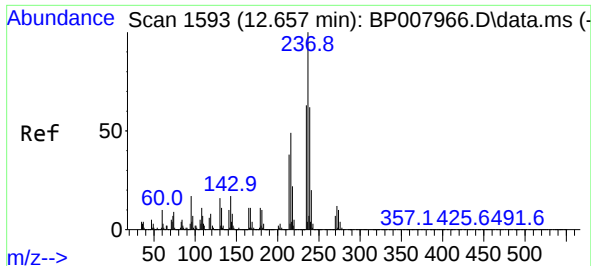
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.285 ng  
RT: 12.675 min Scan# 1596  
Delta R.T. -0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

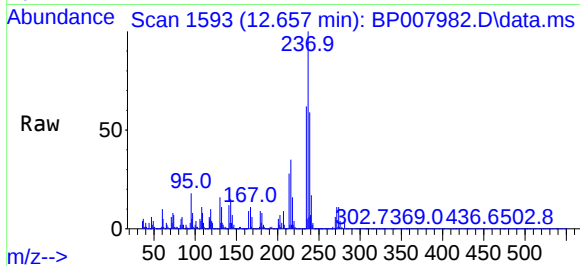
Tgt Ion:216 Resp: 50710  
Ion Ratio Lower Upper  
216 100  
214 76.6 62.2 93.4  
179 21.1 17.1 25.7  
108 16.7 15.4 23.0





#41  
Hexachlorocyclopentadiene  
Concen: 3.439 ng  
RT: 12.657 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

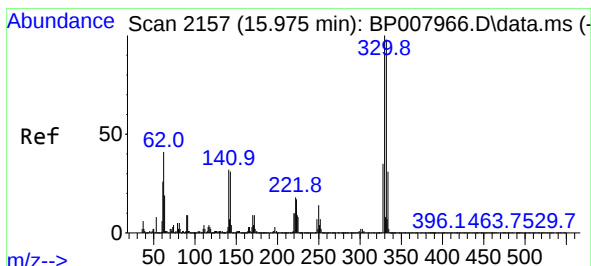
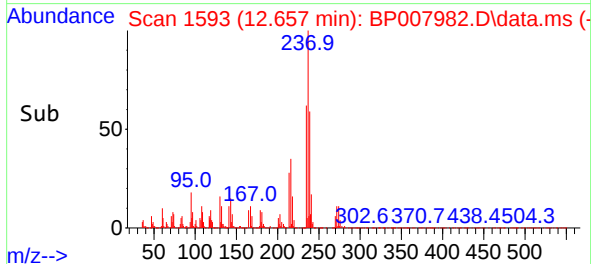
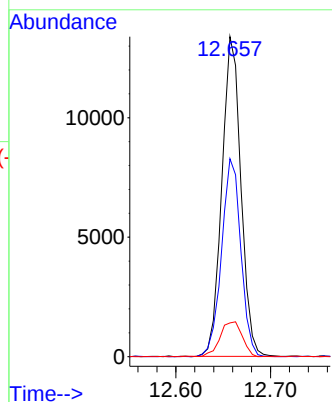
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



Tgt Ion: 237 Resp: 18680  
Ion Ratio Lower Upper  
237 100  
235 61.8 41.2 81.2  
272 10.5 0.0 31.9

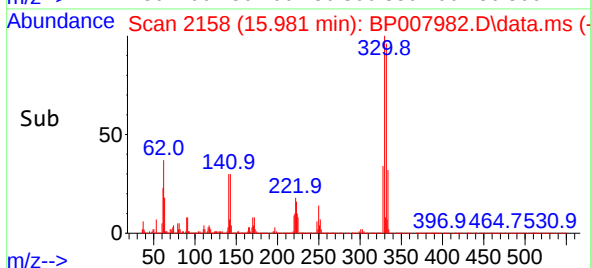
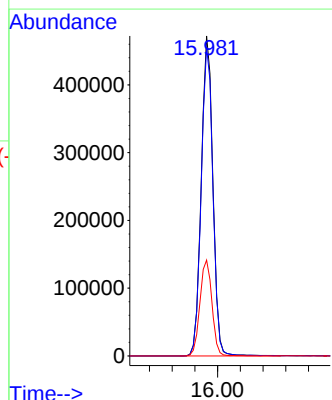
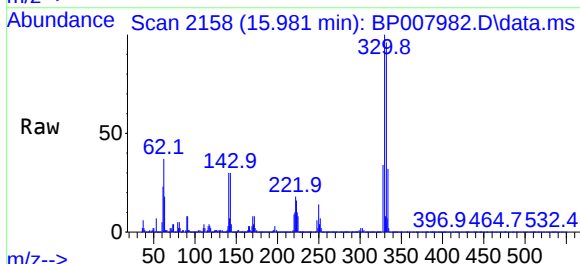
Manual Integrations  
APPROVED

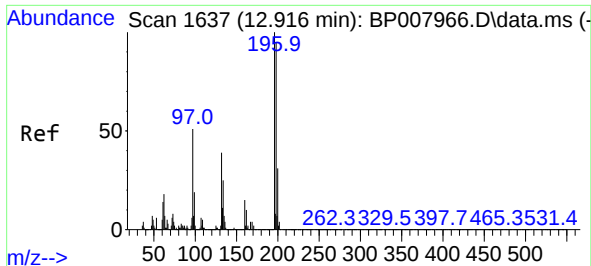
Reviewed By : Jagrut Upadhyay 11/15/2021  
Supervised By : mohammad ahmed 11/17/2021



#42  
2,4,6-Tribromophenol  
Concen: 120.239 ng  
RT: 15.981 min Scan# 2158  
Delta R.T. 0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

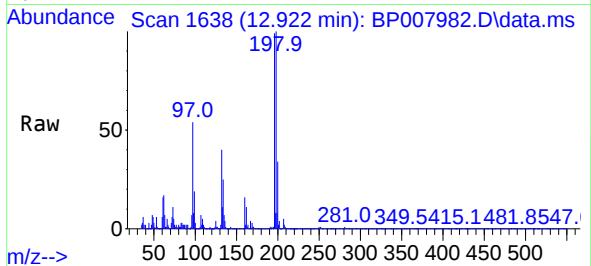
Tgt Ion: 330 Resp: 671941  
Ion Ratio Lower Upper  
330 100  
332 96.9 78.9 118.3  
141 30.9 30.7 46.1





#43  
2,4,6-Trichlorophenol  
Concen: 3.753 ng  
RT: 12.922 min Scan# 1650  
Delta R.T. 0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

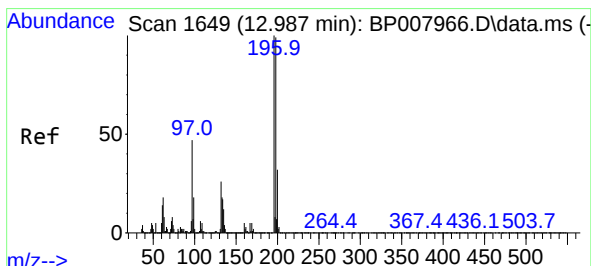
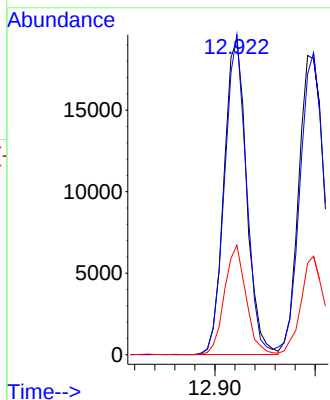
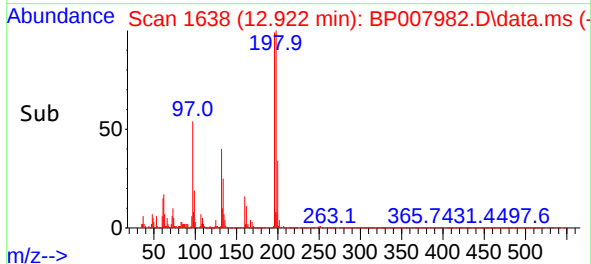
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



Tgt Ion:196 Resp: 30354  
Ion Ratio Lower Upper  
196 100  
198 101.4 76.4 114.6  
200 34.7 25.0 37.4

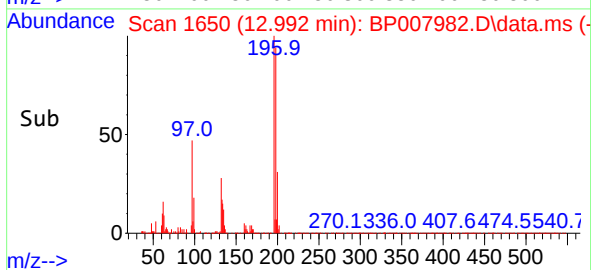
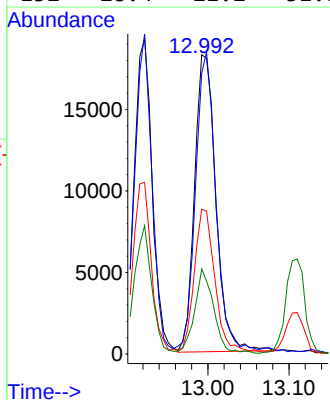
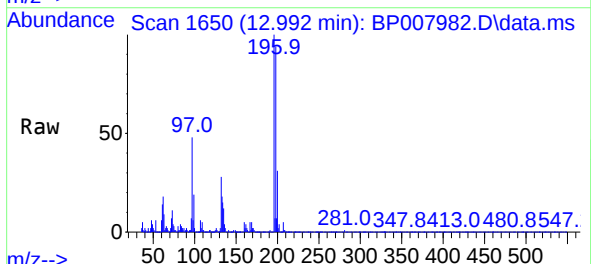
Manual Integrations  
APPROVED

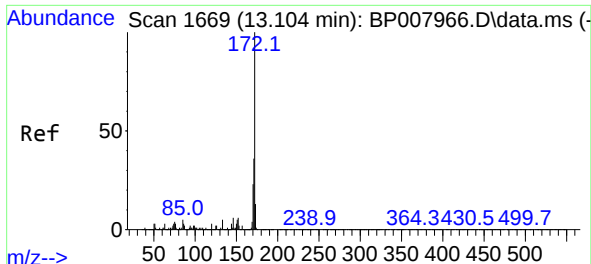
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#44  
2,4,5-Trichlorophenol  
Concen: 3.779 ng  
RT: 12.992 min Scan# 1650  
Delta R.T. 0.005 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

Tgt Ion:196 Resp: 33208  
Ion Ratio Lower Upper  
196 100  
198 93.9 77.1 115.7  
97 48.3 40.9 61.3  
132 28.4 21.2 31.8





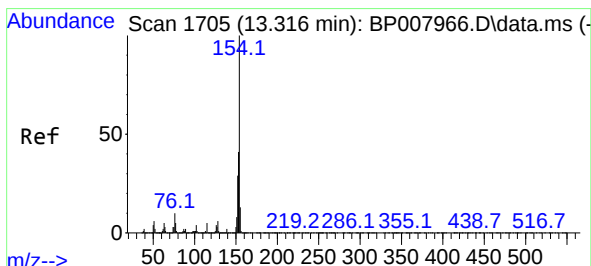
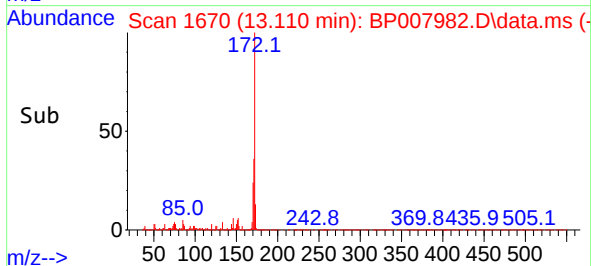
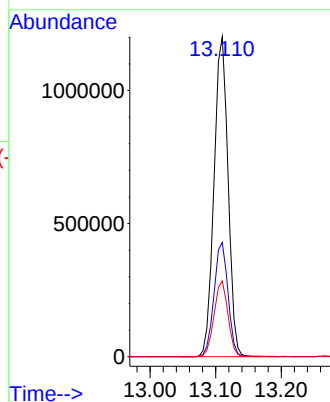
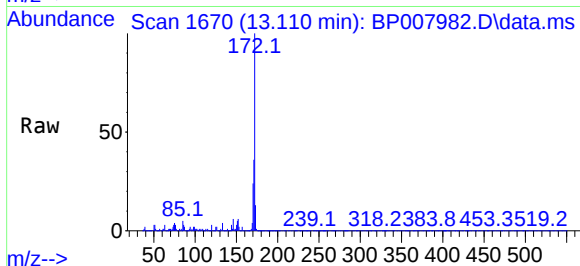
#45  
2-Fluorobiphenyl  
Concen: 70.487 ng  
RT: 13.110 min Scan# 1669  
Delta R.T. 0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021

Tgt Ion:172 Resp: 178480  
Ion Ratio Lower Upper  
172 100  
171 35.7 28.2 42.2  
170 23.7 19.0 28.4

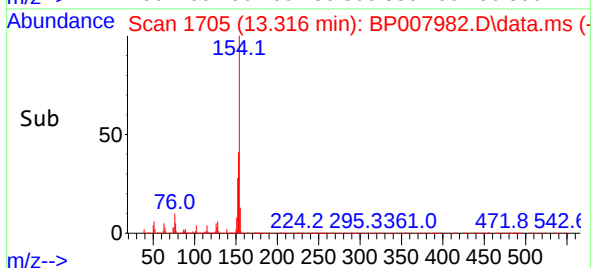
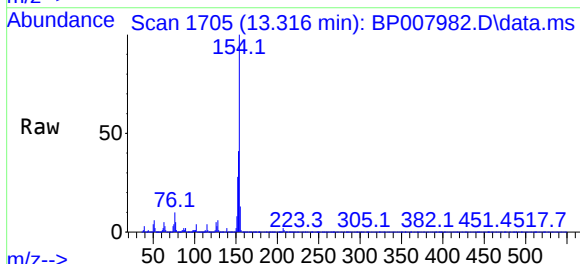
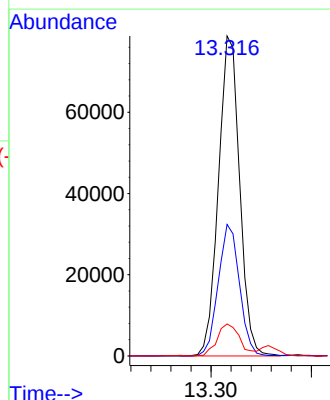
Manual Integrations  
APPROVED

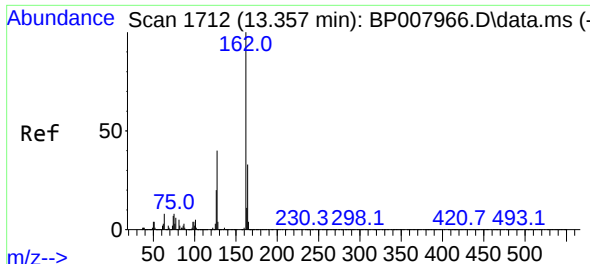
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#46  
1,1'-Biphenyl  
Concen: 4.353 ng  
RT: 13.316 min Scan# 1705  
Delta R.T. 0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

Tgt Ion:154 Resp: 115482  
Ion Ratio Lower Upper  
154 100  
153 41.1 19.9 59.9  
76 10.0 0.0 32.4





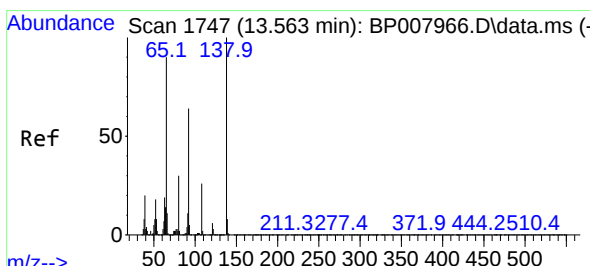
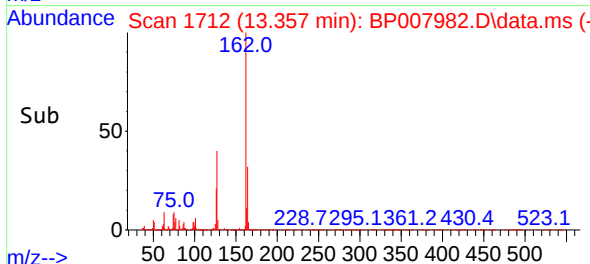
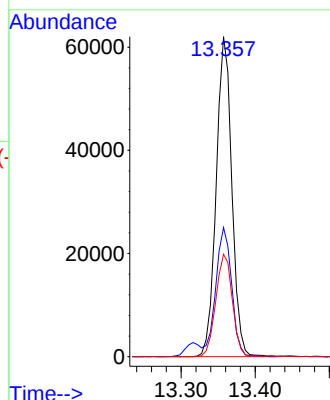
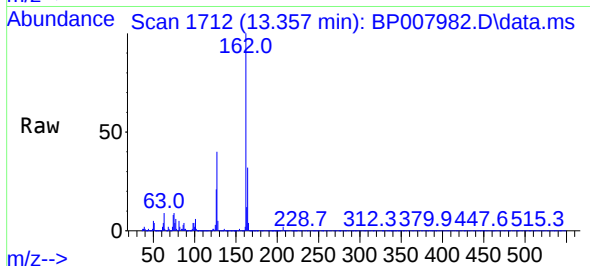
#47  
2-Chloronaphthalene  
Concen: 4.377 ng  
RT: 13.357 min Scan# 1712  
Delta R.T. -0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

Instrument : BNA\_P  
ClientSampleId : LOQ-SOIL-02-QT4-2021

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 162   | Resp: | 9082 |
| Ion Ratio | Lower | Upper |      |
| 162       | 100   |       |      |
| 127       | 40.4  | 31.0  | 46.6 |
| 164       | 32.0  | 26.4  | 39.6 |

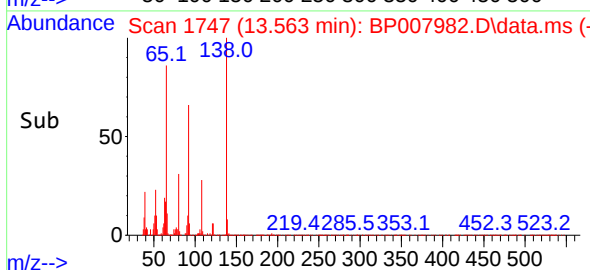
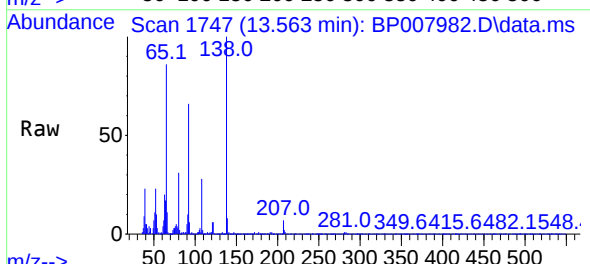
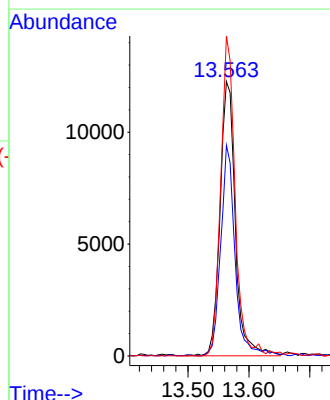
Manual Integrations  
APPROVED

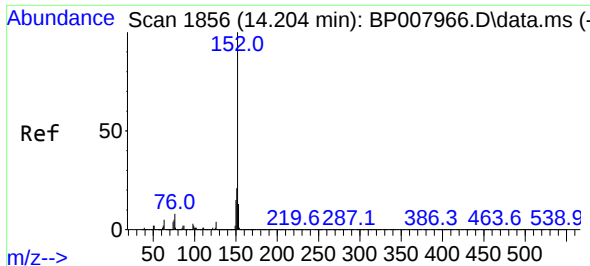
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#48  
2-Nitroaniline  
Concen: 3.627 ng  
RT: 13.563 min Scan# 1747  
Delta R.T. -0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

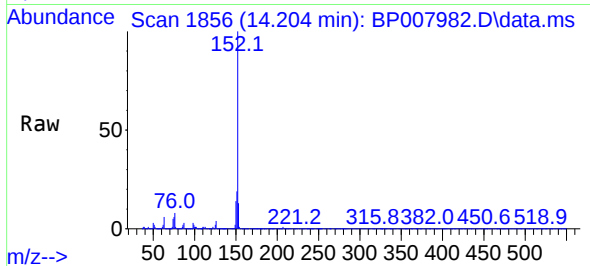
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 65    | Resp: | 21363 |
| Ion Ratio | Lower | Upper |       |
| 65        | 100   |       |       |
| 92        | 76.7  | 55.9  | 83.9  |
| 138       | 116.6 | 86.3  | 129.5 |





#49  
Acenaphthylene  
Concen: 4.420 ng  
RT: 14.204 min Scan# 1856  
Delta R.T. 0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

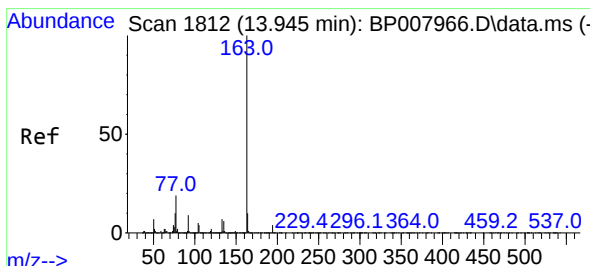
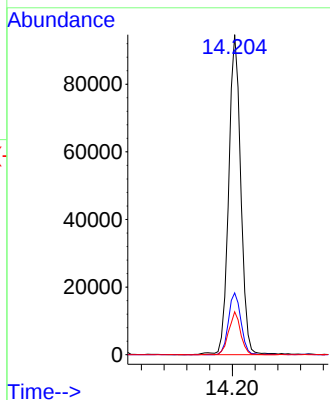
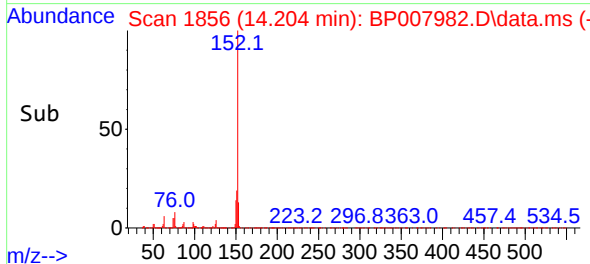
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



Tgt Ion:152 Resp: 13954  
Ion Ratio Lower Upper  
152 100  
151 19.3 15.8 23.6  
153 13.4 10.2 15.2

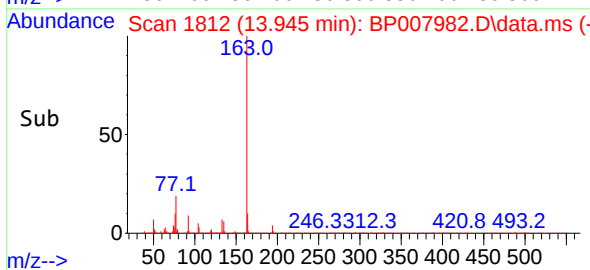
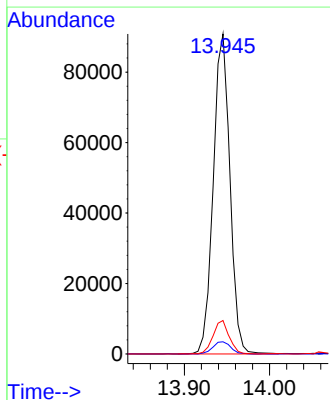
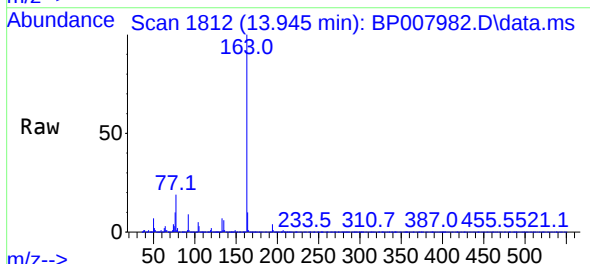
Manual Integrations  
APPROVED

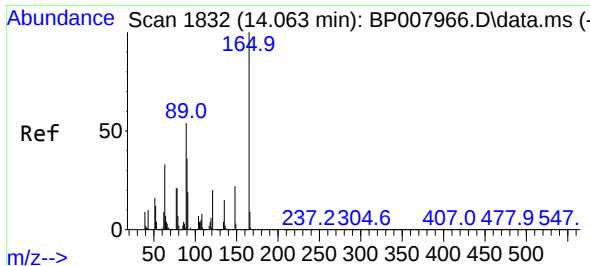
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#50  
Dimethylphthalate  
Concen: 4.380 ng  
RT: 13.945 min Scan# 1812  
Delta R.T. -0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

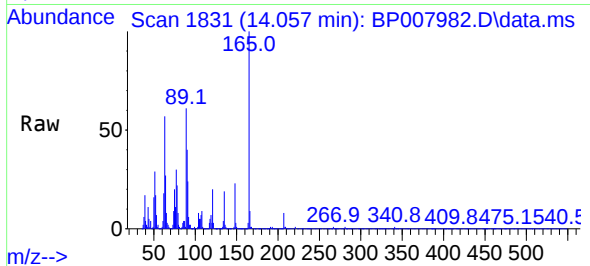
Tgt Ion:163 Resp: 123083  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.3 4.9  
164 10.4 8.2 12.2





#51  
2,6-Dinitrotoluene  
Concen: 4.085 ng  
RT: 14.057 min Scan# 1832  
Delta R.T. -0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

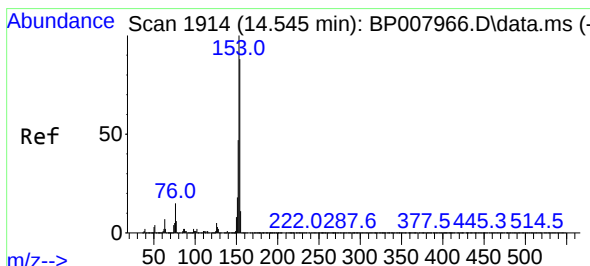
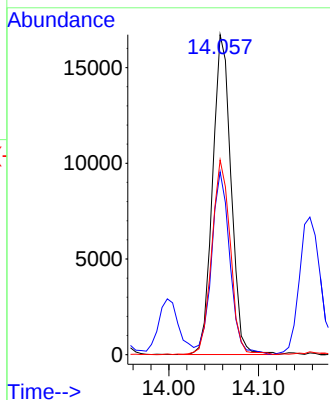
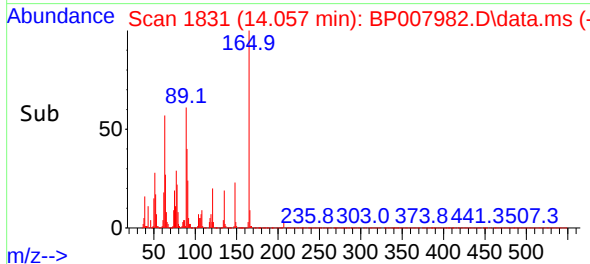
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



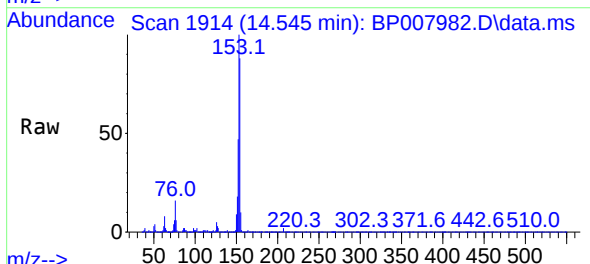
Tgt Ion:165 Resp: 2384  
Ion Ratio Lower Upper  
165 100  
63 57.2 44.2 66.2  
89 60.8 46.6 70.0

Manual Integrations  
APPROVED

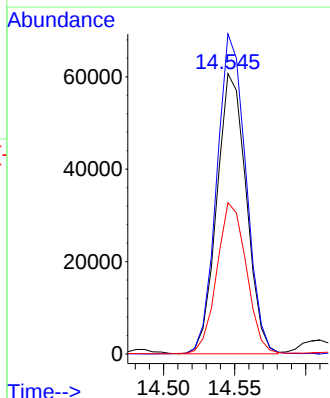
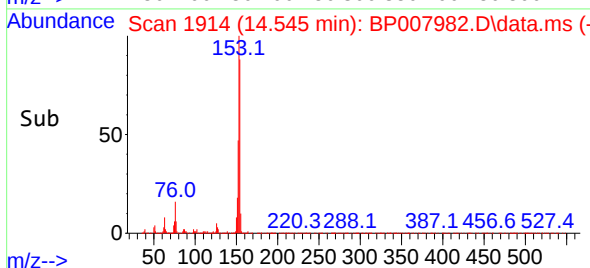
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021

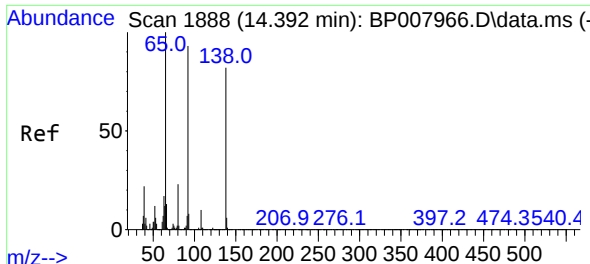


#52  
Acenaphthene  
Concen: 4.629 ng  
RT: 14.545 min Scan# 1914  
Delta R.T. -0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11



Tgt Ion:154 Resp: 87469  
Ion Ratio Lower Upper  
154 100  
153 114.2 90.4 135.6  
152 53.9 42.3 63.5





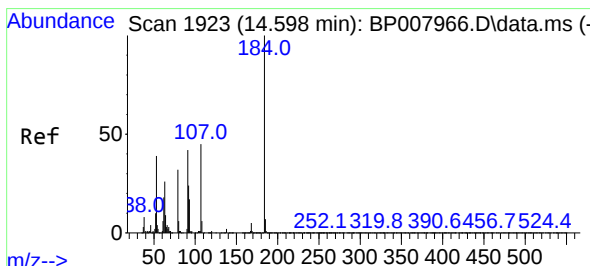
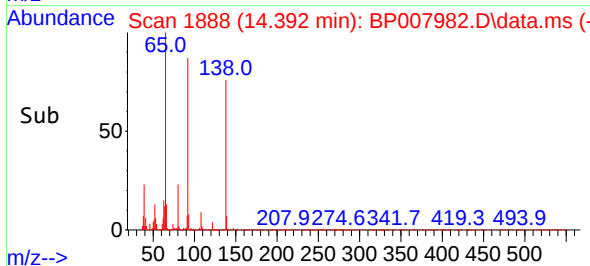
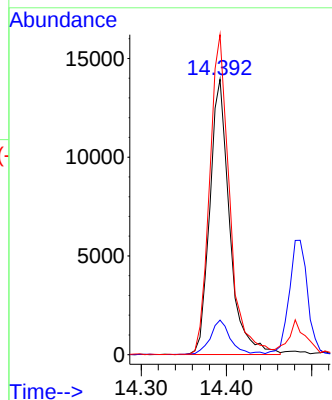
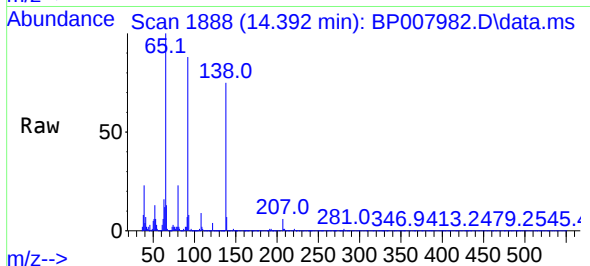
#53  
3-Nitroaniline  
Concen: 3.797 ng  
RT: 14.392 min Scan# 1888  
Delta R.T. -0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

Instrument : BNA\_P  
ClientSampleId : LOQ-SOIL-02-QT4-2021

Tgt Ion:138 Resp: 2260  
Ion Ratio Lower Upper  
138 100  
108 12.5 12.3 18.5  
92 116.2 94.9 142.3

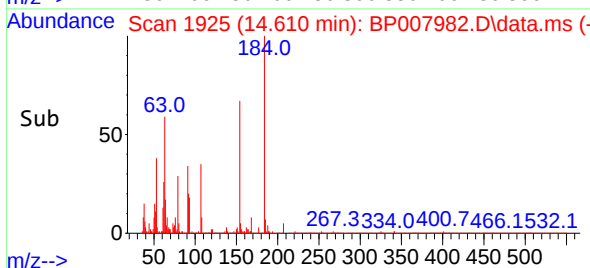
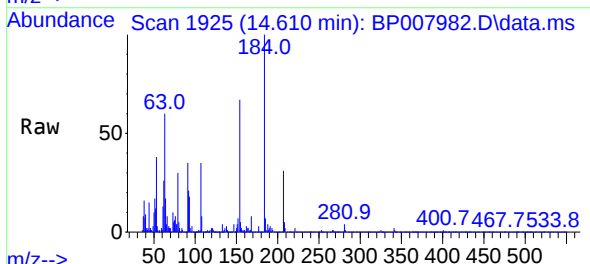
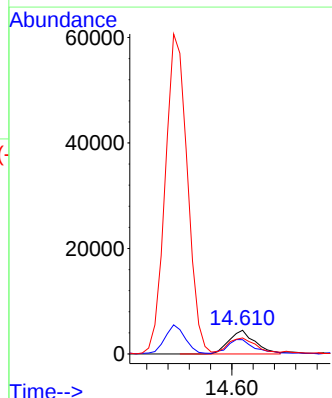
Manual Integrations  
APPROVED

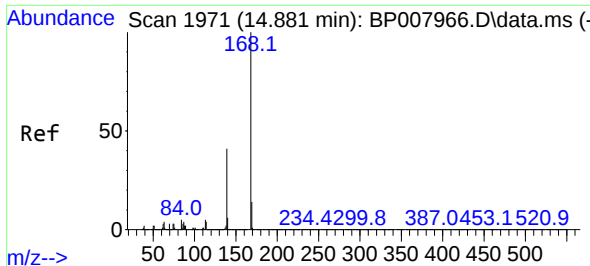
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#54  
2,4-Dinitrophenol  
Concen: 2.146 ng  
RT: 14.610 min Scan# 1925  
Delta R.T. 0.012 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

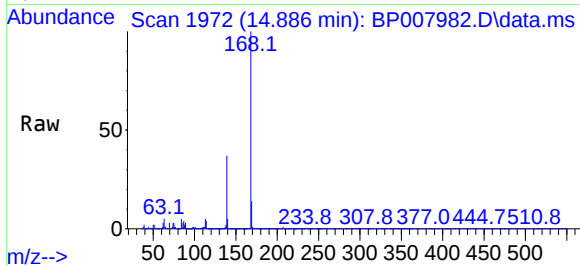
Tgt Ion:184 Resp: 7562  
Ion Ratio Lower Upper  
184 100  
63 60.5 44.0 66.0  
154 67.3 48.9 73.3





#55  
Dibenzenofuran  
Concen: 4.618 ng  
RT: 14.886 min Scan# 1971  
Delta R.T. 0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

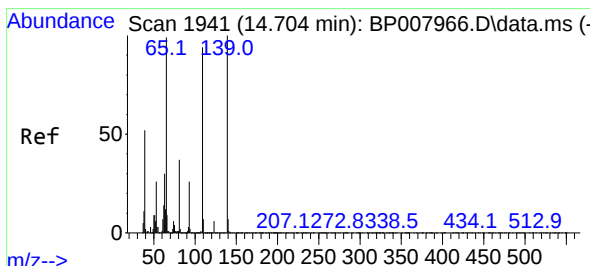
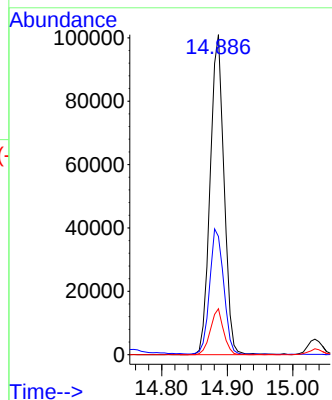
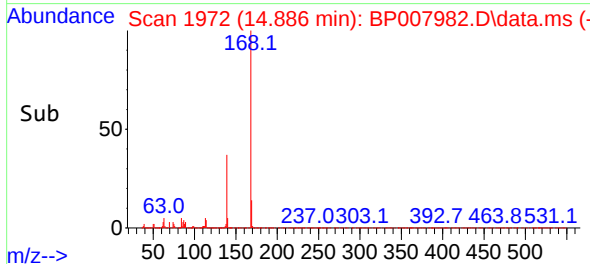
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



Tgt Ion:168 Resp: 148385  
Ion Ratio Lower Upper  
168 100  
139 36.9 30.8 46.2  
169 14.3 11.0 16.6

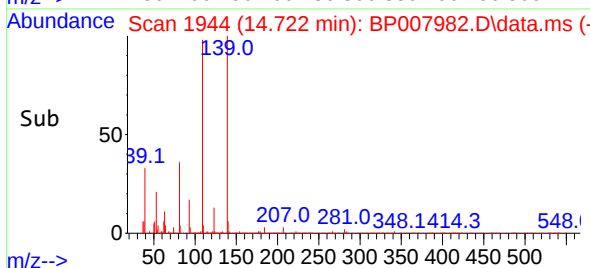
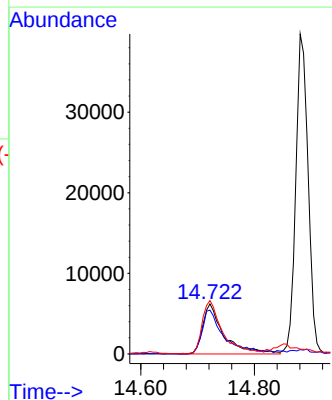
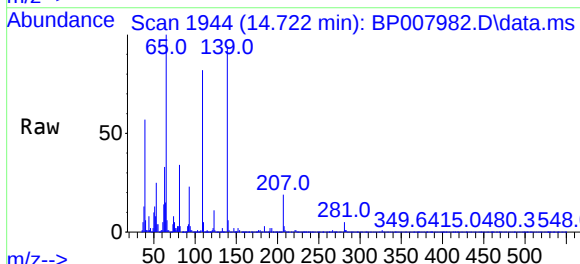
Manual Integrations  
APPROVED

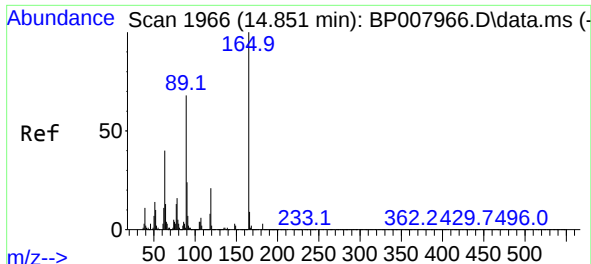
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#56  
4-Nitrophenol  
Concen: 3.293 ng  
RT: 14.722 min Scan# 1944  
Delta R.T. 0.018 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

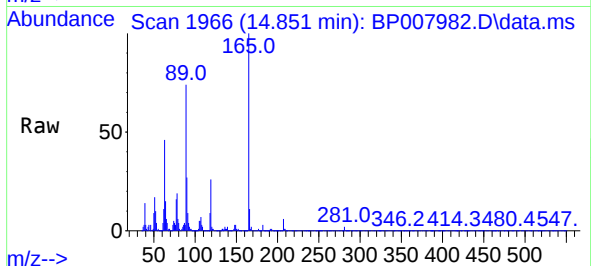
Tgt Ion:139 Resp: 15975  
Ion Ratio Lower Upper  
139 100  
109 87.6 60.9 100.9  
65 106.7 76.5 116.5





#57  
2,4-Dinitrotoluene  
Concen: 3.997 ng  
RT: 14.851 min Scan# 1966  
Delta R.T. 0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

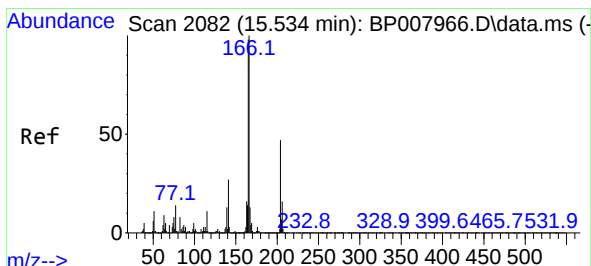
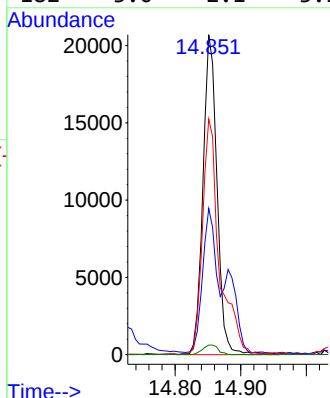
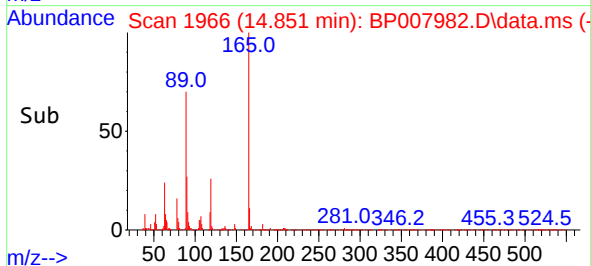
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



Tgt Ion:165 Resp: 31058  
Ion Ratio Lower Upper  
165 100  
63 45.7 37.4 56.0  
89 73.7 61.8 92.6  
182 3.0 2.1 3.1

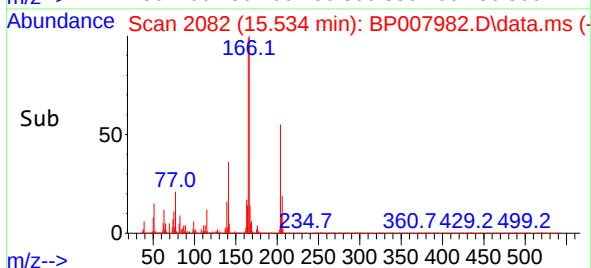
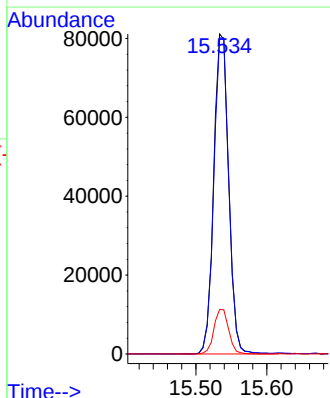
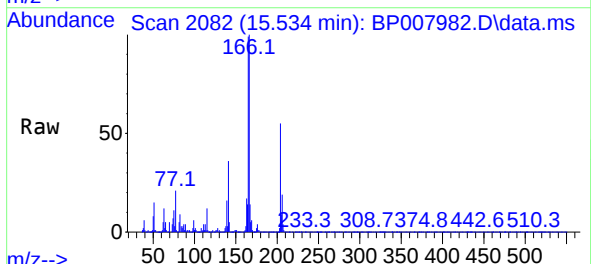
Manual Integrations  
APPROVED

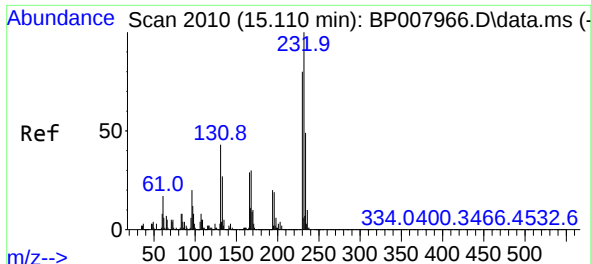
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#58  
Fluorene  
Concen: 4.605 ng  
RT: 15.534 min Scan# 2082  
Delta R.T. -0.001 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

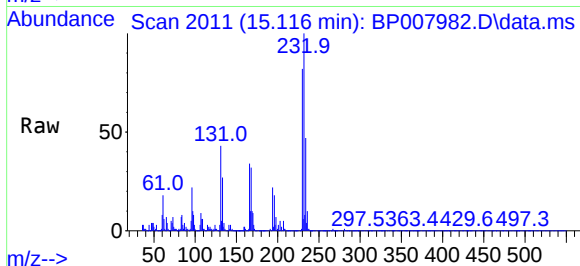
Tgt Ion:166 Resp: 117748  
Ion Ratio Lower Upper  
166 100  
165 98.7 78.9 118.3  
167 13.9 10.9 16.3





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 3.964 ng  
RT: 15.116 min Scan# 2010  
Delta R.T. 0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

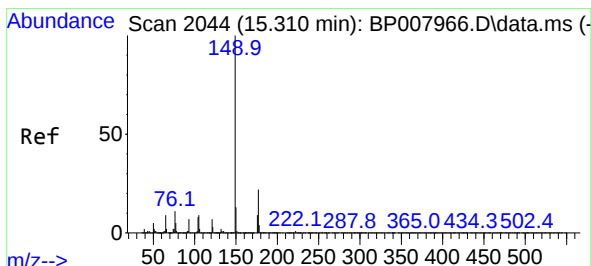
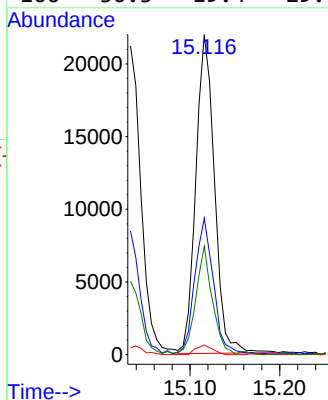
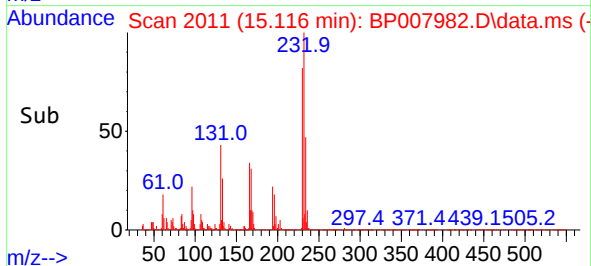
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



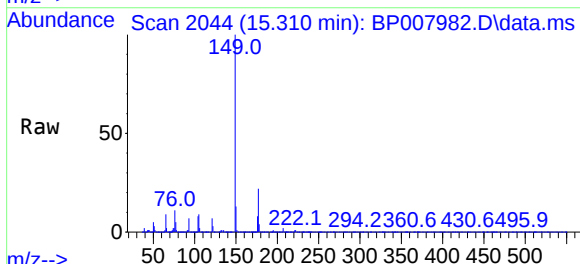
Tgt Ion:232 Resp: 31725  
Ion Ratio Lower Upper  
232 100  
131 42.5 30.3 45.5  
130 2.7 1.8 2.8  
166 30.3 19.4 29.0#

Manual Integrations  
APPROVED

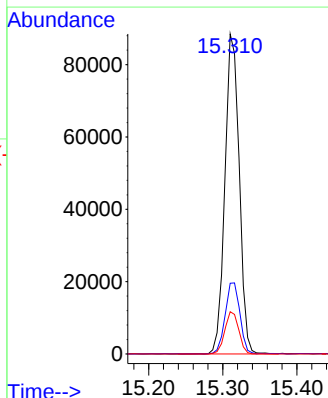
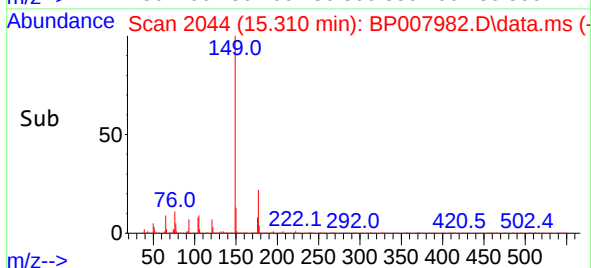
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021

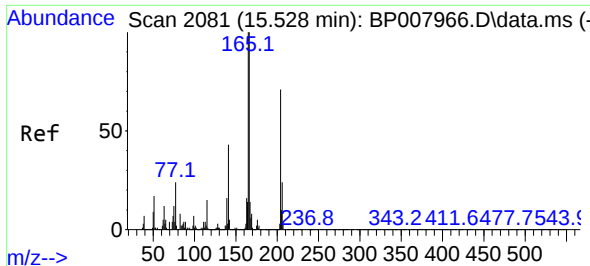


#60  
Diethylphthalate  
Concen: 4.381 ng  
RT: 15.310 min Scan# 2044  
Delta R.T. -0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11



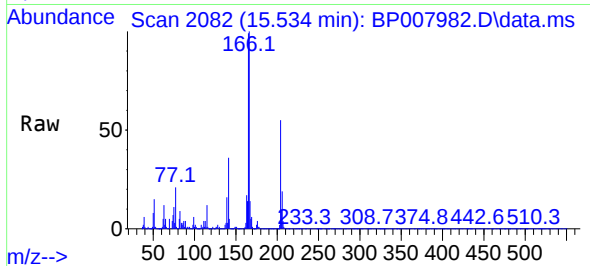
Tgt Ion:149 Resp: 118673  
Ion Ratio Lower Upper  
149 100  
177 22.1 17.8 26.8  
150 13.2 10.2 15.2





#61  
4-Chlorophenyl-phenylether  
Concen: 4.616 ng  
RT: 15.534 min Scan# 2081  
Delta R.T. 0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

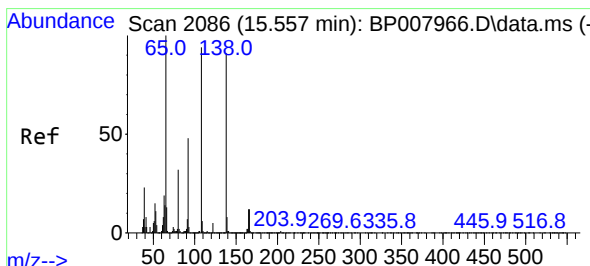
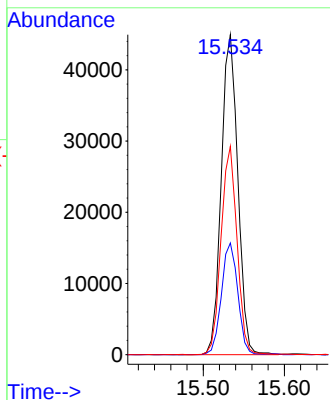
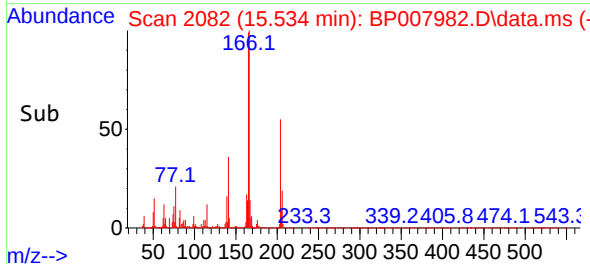
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



Tgt Ion:204 Resp: 63834  
Ion Ratio Lower Upper  
204 100  
206 34.9 25.8 38.8  
141 65.1 48.8 73.2

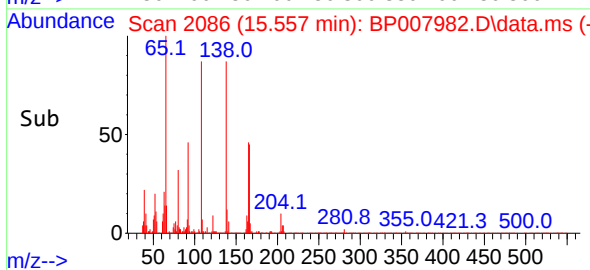
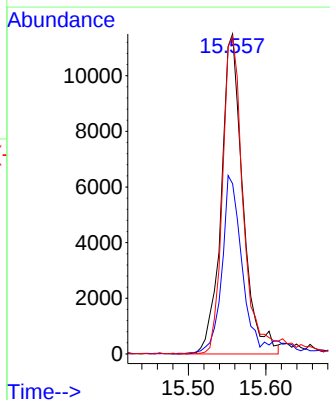
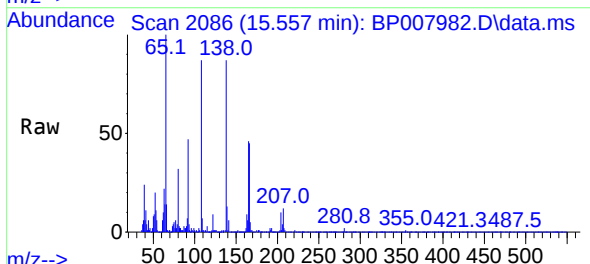
Manual Integrations  
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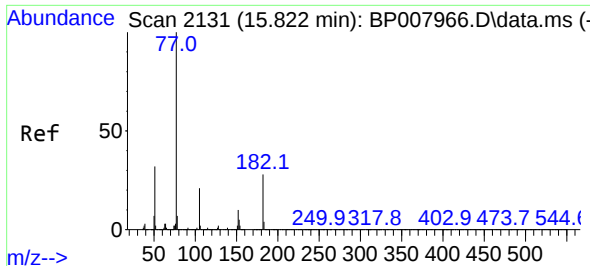
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#62  
4-Nitroaniline  
Concen: 3.655 ng  
RT: 15.557 min Scan# 2086  
Delta R.T. -0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

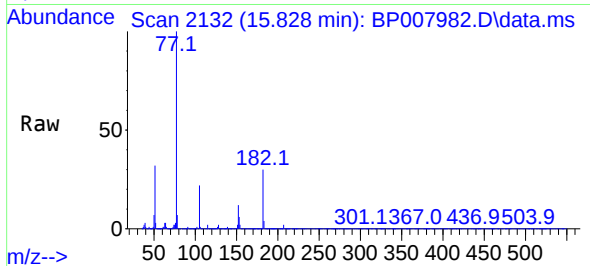
Tgt Ion:138 Resp: 22357  
Ion Ratio Lower Upper  
138 100  
92 53.2 30.7 70.7  
108 99.3 71.2 111.2





#63  
Azobenzene  
Concen: 4.200 ng  
RT: 15.828 min Scan# 2131  
Delta R.T. 0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

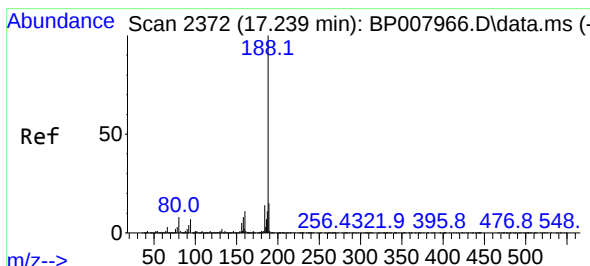
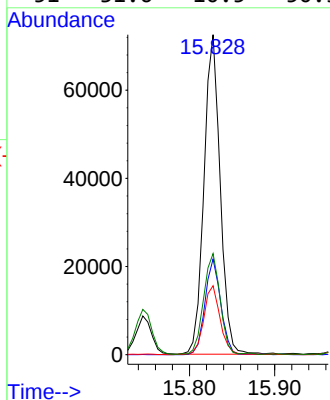
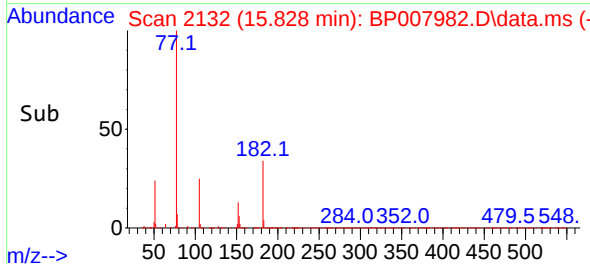
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



Tgt Ion: 77 Resp: 95772  
Ion Ratio Lower Upper  
77 100  
182 29.9 6.5 46.5  
105 21.6 1.3 41.3  
51 31.6 10.5 50.5

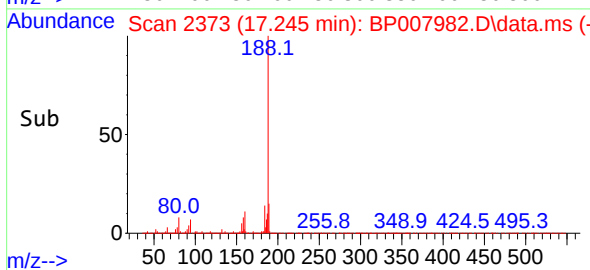
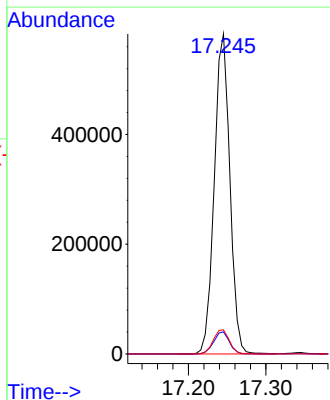
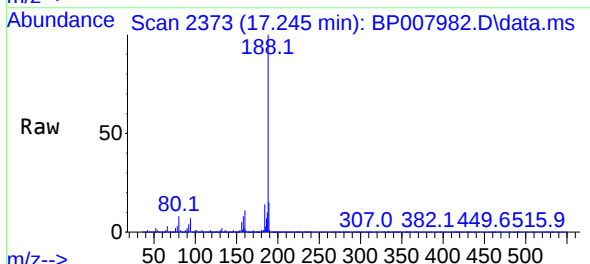
Manual Integrations  
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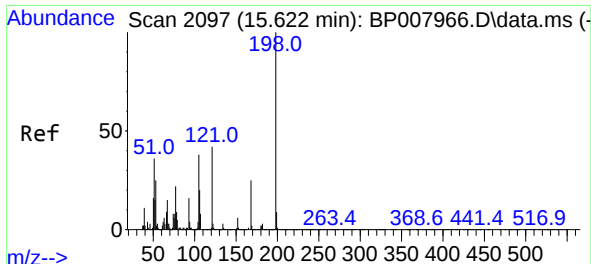
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.245 min Scan# 2373  
Delta R.T. 0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

Tgt Ion:188 Resp: 812717  
Ion Ratio Lower Upper  
188 100  
94 6.9 7.1 10.7#  
80 7.6 7.8 11.6#





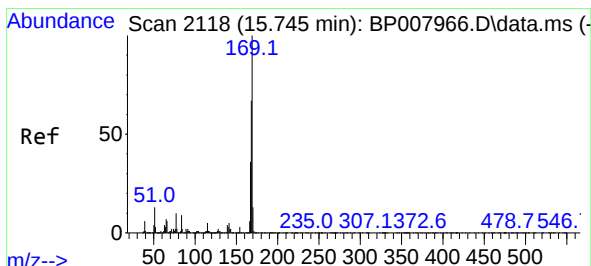
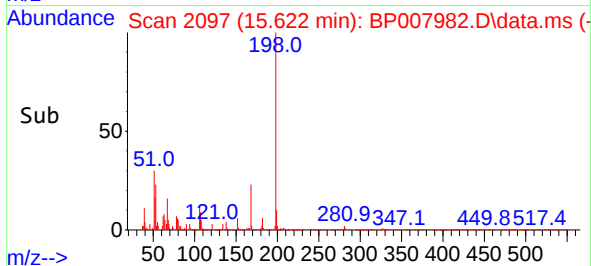
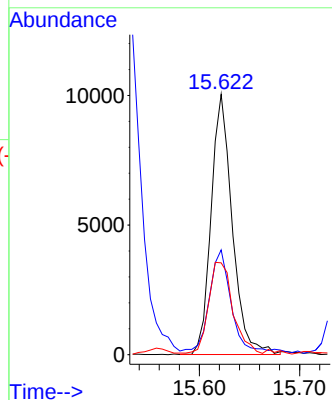
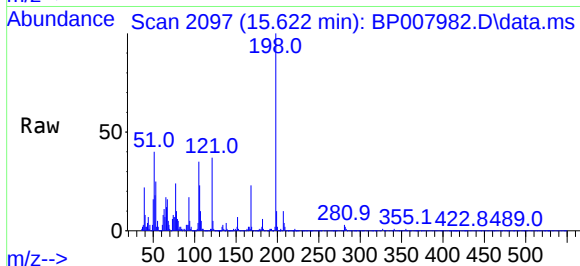
#65  
4,6-Dinitro-2-methylphenol  
Concen: 2.765 ng  
RT: 15.622 min Scan# 2097  
Delta R.T. -0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

Instrument : BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021

Tgt Ion:198 Resp: 14728  
Ion Ratio Lower Upper  
198 100  
51 40.2 23.8 63.8  
105 35.3 24.6 64.6

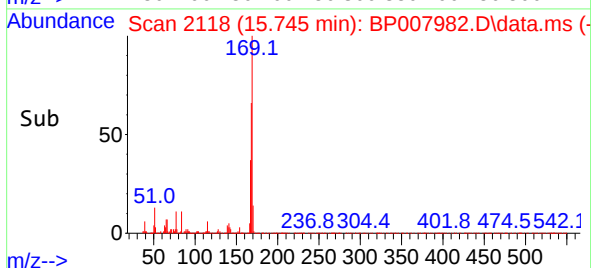
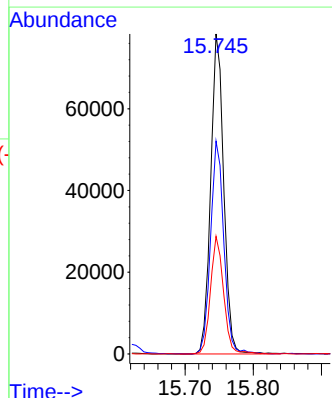
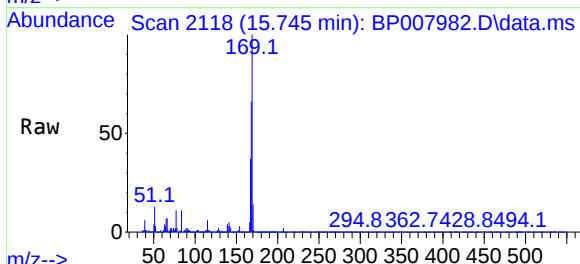
Manual Integrations  
APPROVED

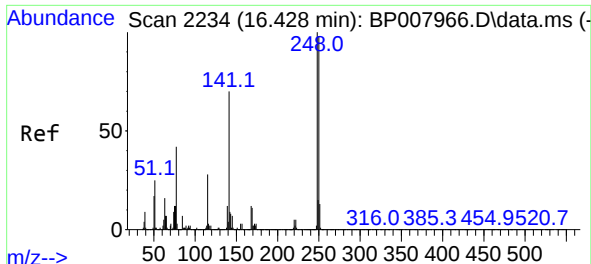
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#66  
n-Nitrosodiphenylamine  
Concen: 4.482 ng  
RT: 15.745 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

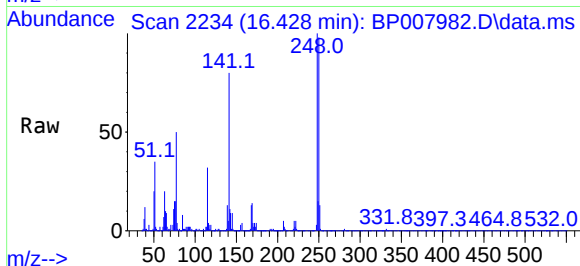
Tgt Ion:169 Resp: 104269  
Ion Ratio Lower Upper  
169 100  
168 66.5 52.7 79.1  
167 36.7 29.0 43.6





#67  
4-Bromophenyl-phenylether  
Concen: 4.318 ng  
RT: 16.428 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

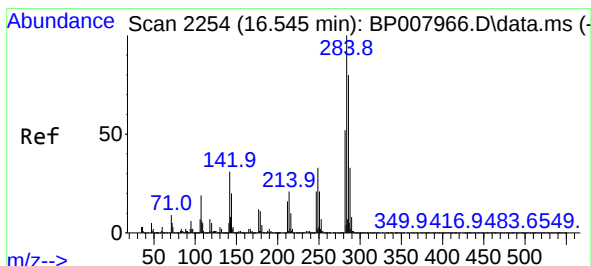
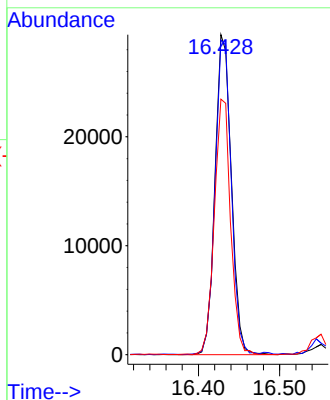
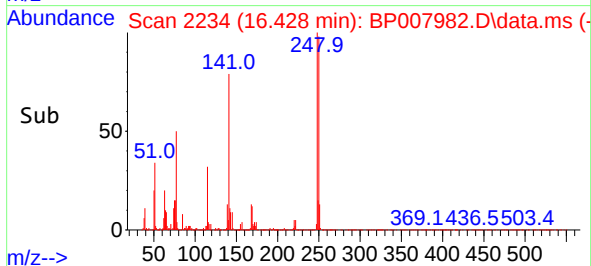
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



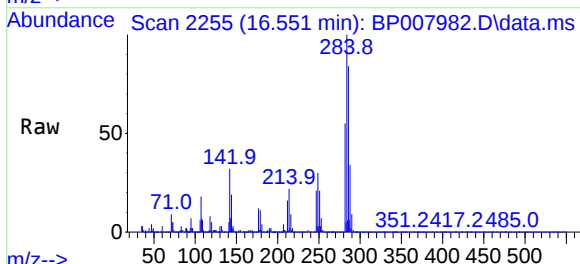
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 248   | Resp: | 4104  |
| Ion Ratio | Lower | Upper |       |
| 248       | 100   |       |       |
| 250       | 98.3  | 78.2  | 117.2 |
| 141       | 79.9  | 60.8  | 91.2  |

Manual Integrations  
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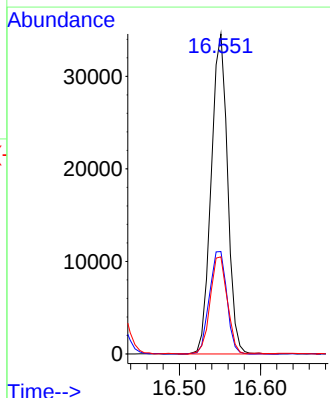
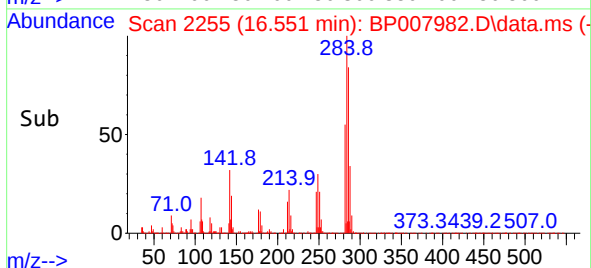
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021

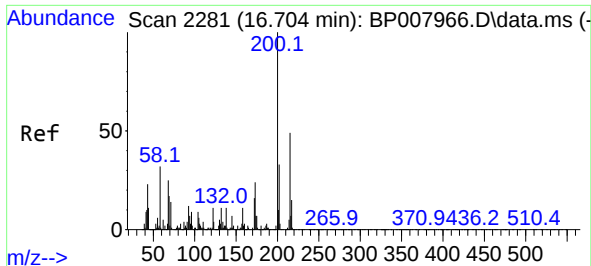


#68  
Hexachlorobenzene  
Concen: 4.516 ng  
RT: 16.551 min Scan# 2255  
Delta R.T. 0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11



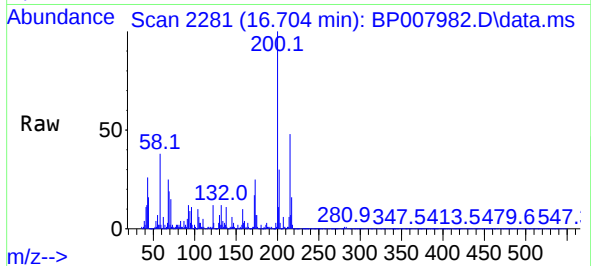
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 284   | Resp: | 48342 |
| Ion Ratio | Lower | Upper |       |
| 284       | 100   |       |       |
| 142       | 32.0  | 30.6  | 46.0  |
| 249       | 30.3  | 26.6  | 40.0  |





#69  
Atrazine  
Concen: 6.453 ng  
RT: 16.704 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

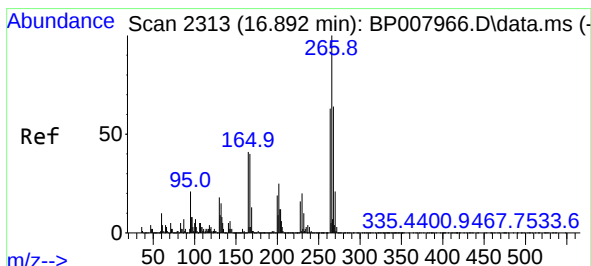
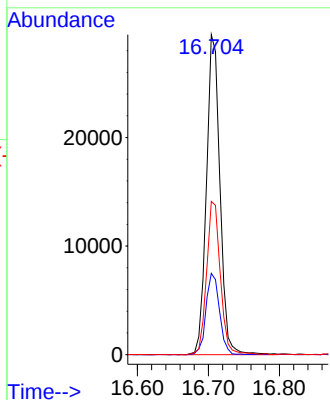
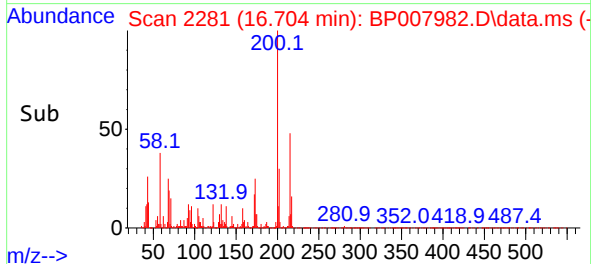
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



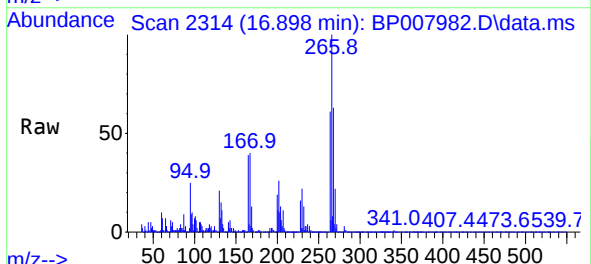
Tgt Ion:200 Resp: 3913  
Ion Ratio Lower Upper  
200 100  
173 25.4 6.2 46.2  
215 47.9 28.2 68.2

Manual Integrations  
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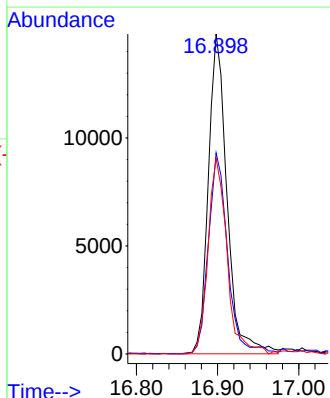
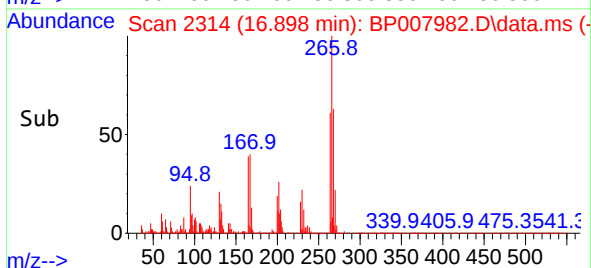
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021

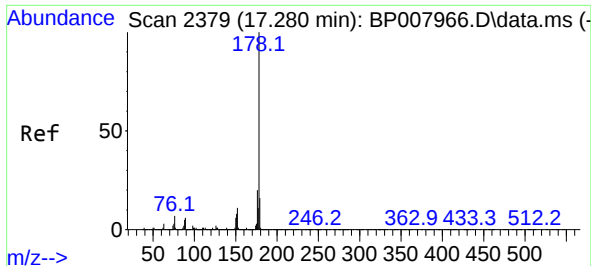


#70  
Pentachlorophenol  
Concen: 3.622 ng  
RT: 16.898 min Scan# 2314  
Delta R.T. 0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11



Tgt Ion:266 Resp: 23647  
Ion Ratio Lower Upper  
266 100  
268 62.8 49.3 73.9  
264 67.2 48.7 73.1





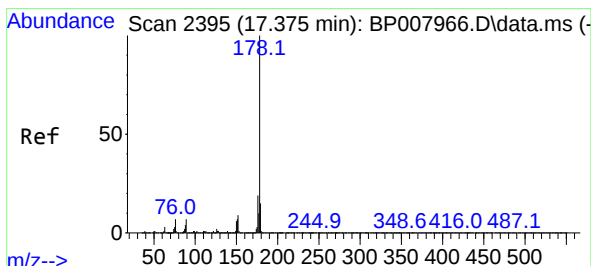
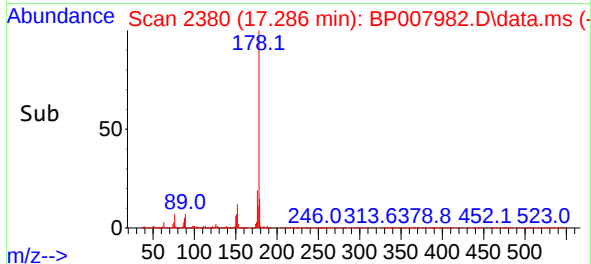
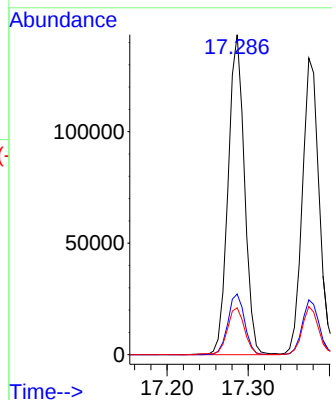
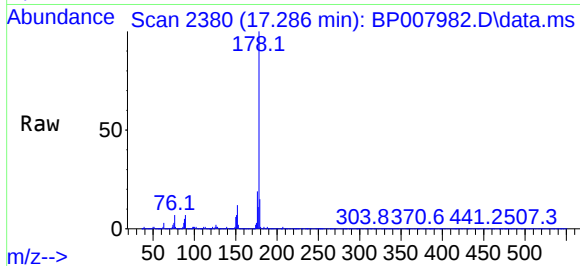
#71  
Phenanthrene  
Concen: 4.623 ng  
RT: 17.286 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021

Tgt Ion:178 Resp: 20018  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.4 23.0  
179 14.6 12.3 18.5

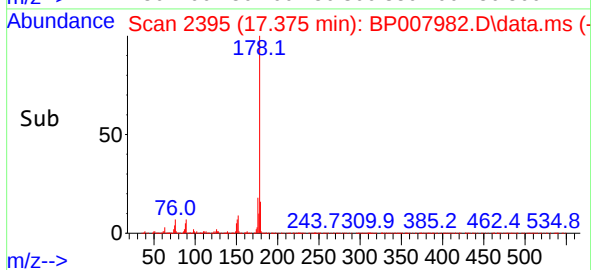
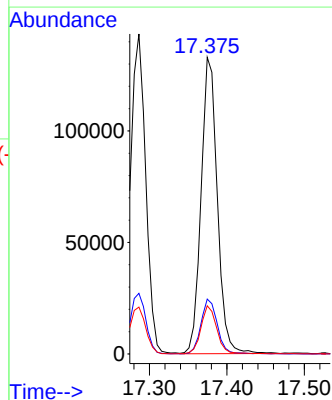
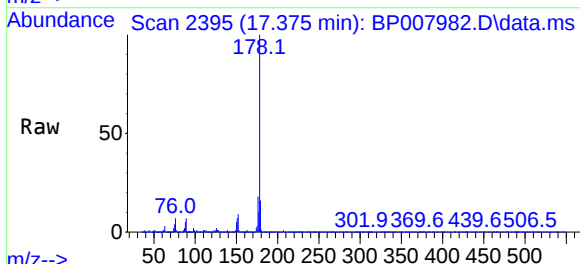
Manual Integrations  
APPROVED

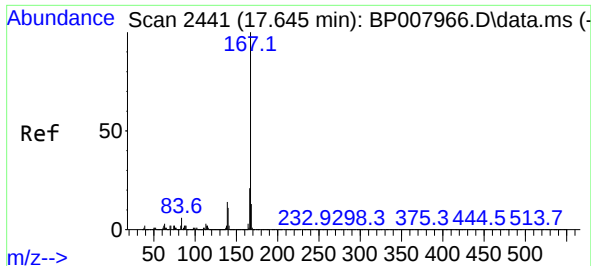
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#72  
Anthracene  
Concen: 4.559 ng  
RT: 17.375 min Scan# 2395  
Delta R.T. -0.000 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

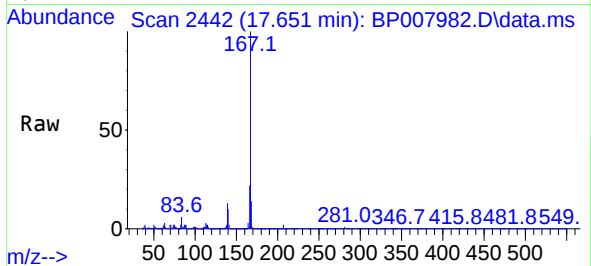
Tgt Ion:178 Resp: 193514  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.0 22.6  
179 16.2 12.2 18.4





#73  
 Carbazole  
 Concen: 4.199 ng  
 RT: 17.651 min Scan# 2441  
 Delta R.T. 0.006 min  
 Lab File: BP007982.D  
 Acq: 15 Nov 2021 14:11

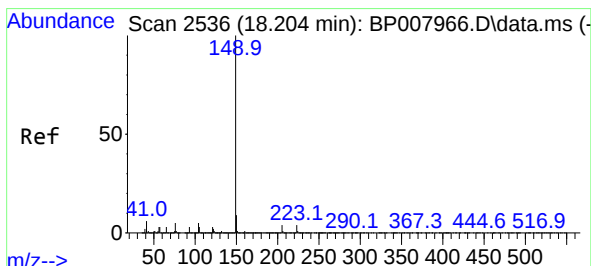
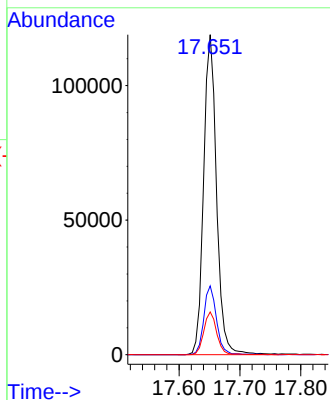
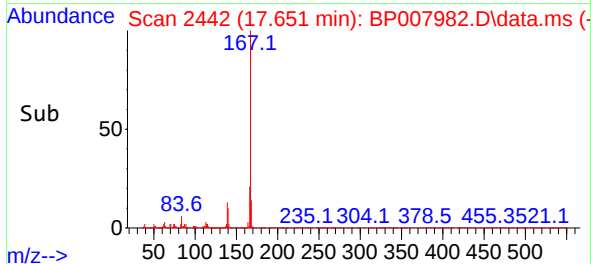
Instrument :  
 BNA\_P  
 ClientSampleId :  
 LOQ-SOIL-02-QT4-2021



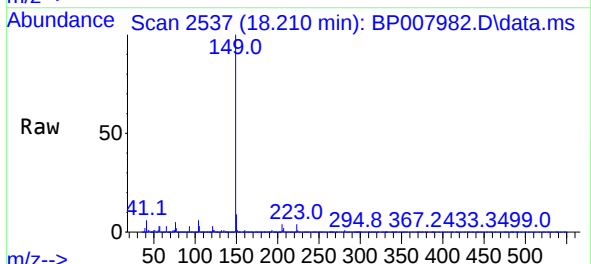
Tgt Ion:167 Resp: 17553  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.3 25.9  
 139 13.3 10.4 15.6

Manual Integrations  
 APPROVED

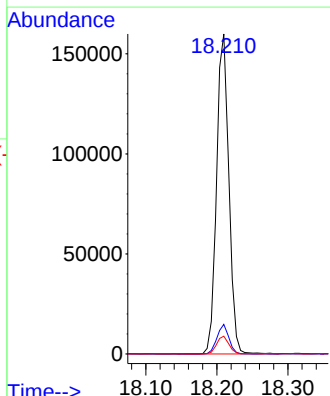
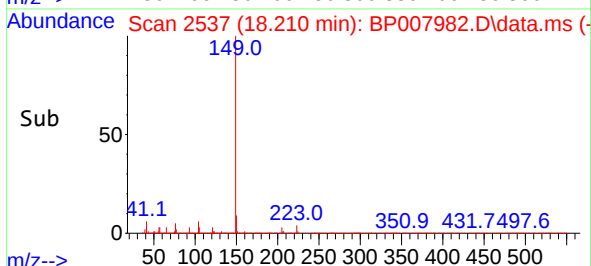
Reviewed By :Jagrut Upadhyay 11/15/2021  
 Supervised By :mohammad ahmed 11/17/2021

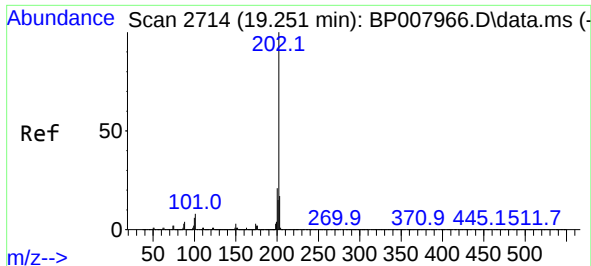


#74  
 Di-n-butylphthalate  
 Concen: 4.031 ng  
 RT: 18.210 min Scan# 2537  
 Delta R.T. 0.006 min  
 Lab File: BP007982.D  
 Acq: 15 Nov 2021 14:11



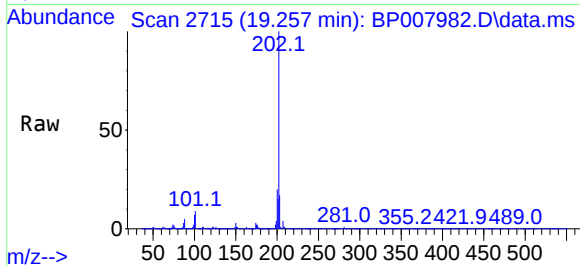
Tgt Ion:149 Resp: 190706  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.6 11.4  
 104 5.5 4.2 6.4





#75  
Fluoranthene  
Concen: 4.530 ng  
RT: 19.257 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

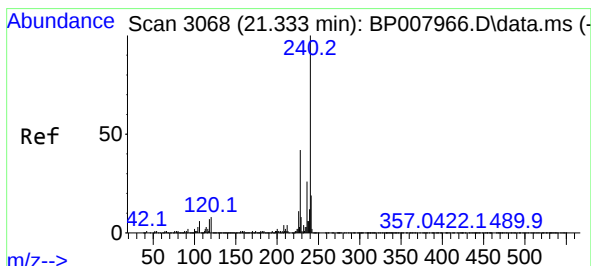
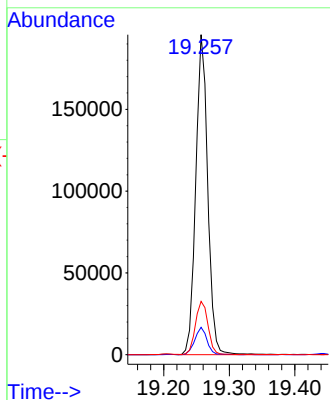
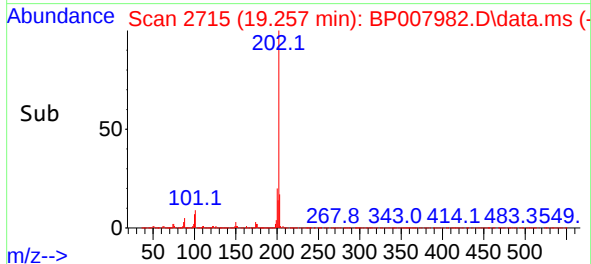
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



Tgt Ion:202 Resp: 248358  
Ion Ratio Lower Upper  
202 100  
101 8.6 0.0 30.4  
203 16.6 0.0 37.6

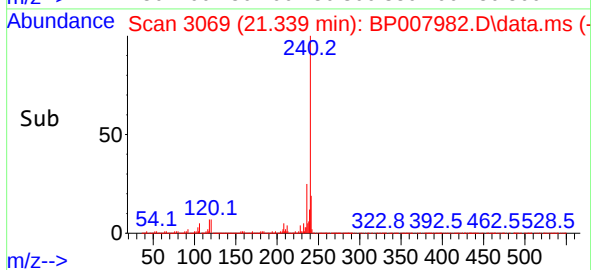
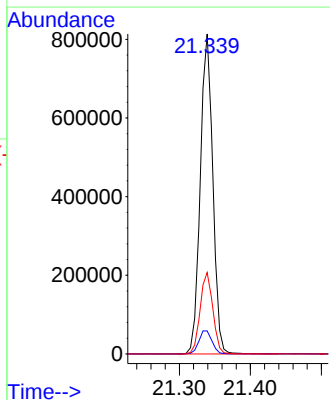
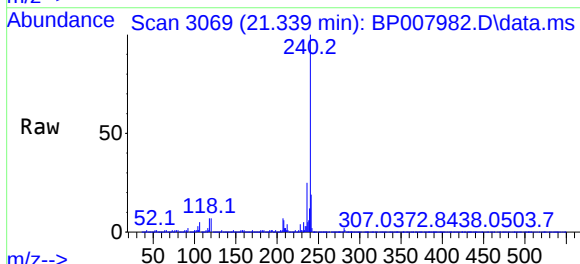
Manual Integrations  
APPROVED

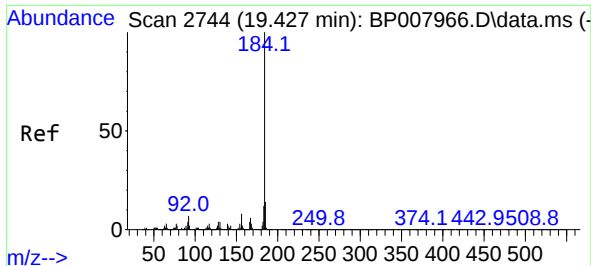
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.339 min Scan# 3069  
Delta R.T. 0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

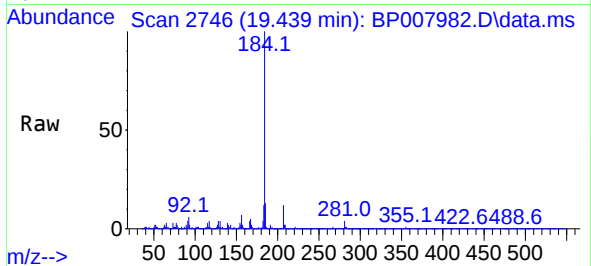
Tgt Ion:240 Resp: 999034  
Ion Ratio Lower Upper  
240 100  
120 7.2 7.8 11.8#  
236 25.5 20.6 30.8





#77  
Benzidine  
Concen: 7.469 ng  
RT: 19.439 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

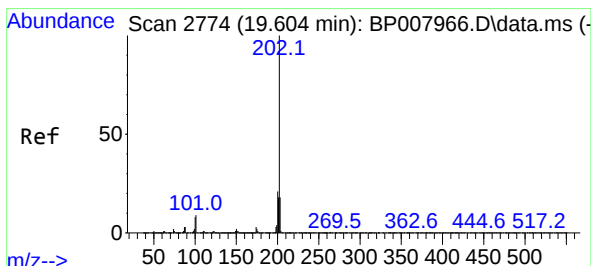
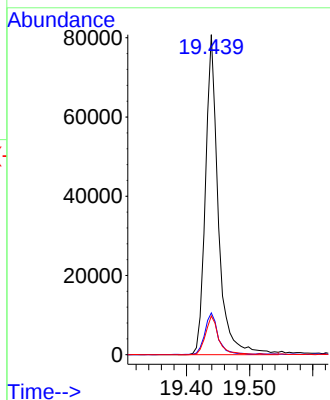
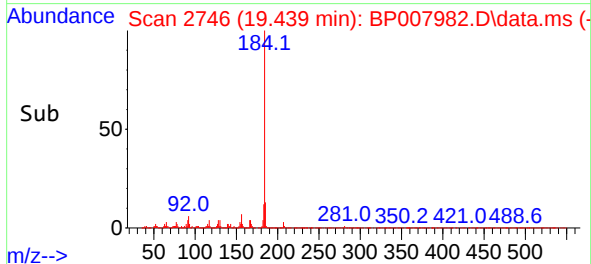
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



Tgt Ion:184 Resp: 11449  
Ion Ratio Lower Upper  
184 100  
185 13.1 11.2 16.8  
183 12.1 9.1 13.7

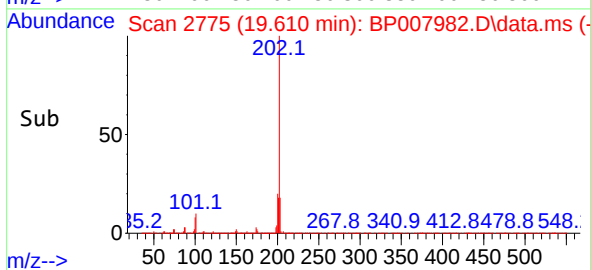
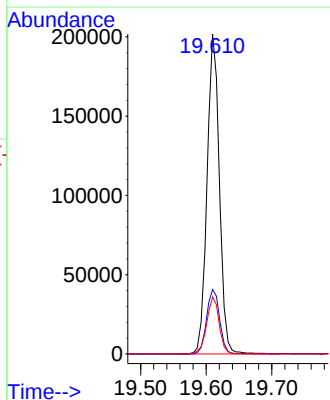
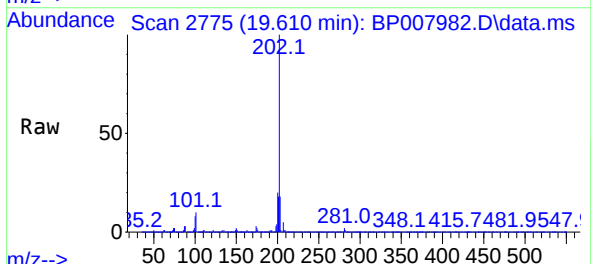
Manual Integrations  
APPROVED

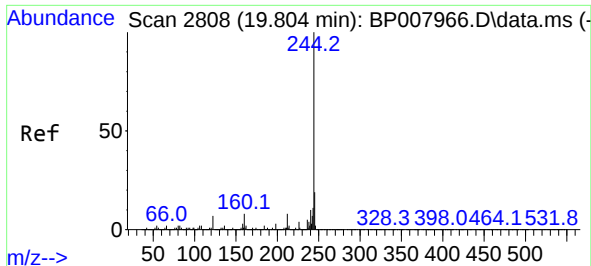
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#78  
Pyrene  
Concen: 4.421 ng  
RT: 19.610 min Scan# 2775  
Delta R.T. 0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

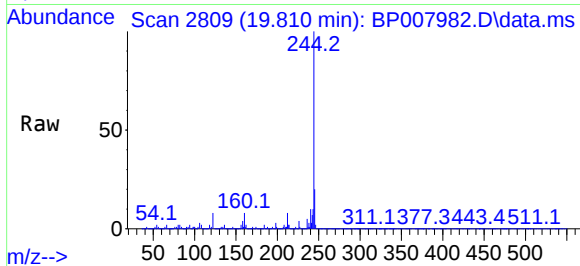
Tgt Ion:202 Resp: 264102  
Ion Ratio Lower Upper  
202 100  
200 20.2 16.9 25.3  
203 17.8 13.8 20.6





#79  
Terphenyl-d14  
Concen: 63.047 ng  
RT: 19.810 min Scan# 2809  
Delta R.T. 0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

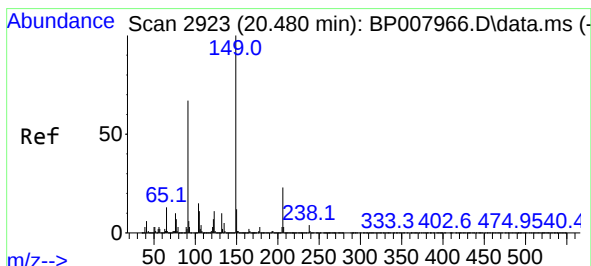
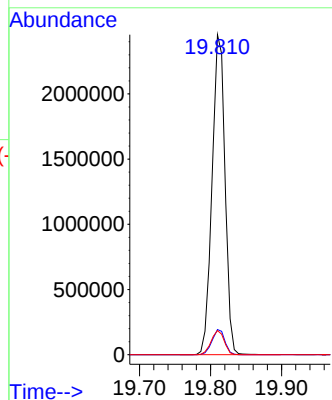
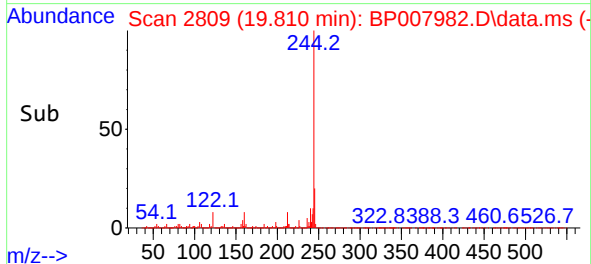
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



Tgt Ion:244 Resp: 310625  
Ion Ratio Lower Upper  
244 100  
212 7.8 6.2 9.2  
122 7.5 7.8 11.8

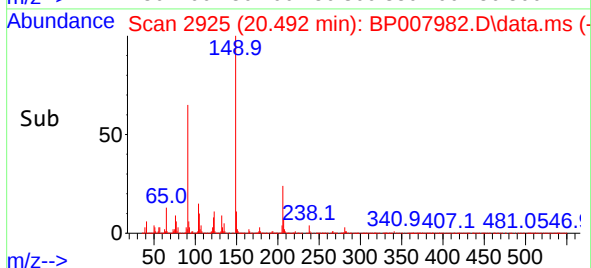
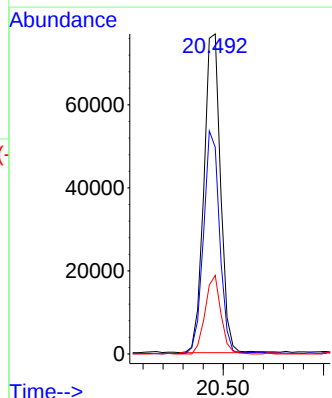
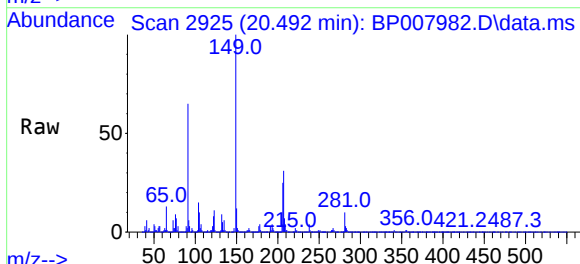
Manual Integrations  
APPROVED

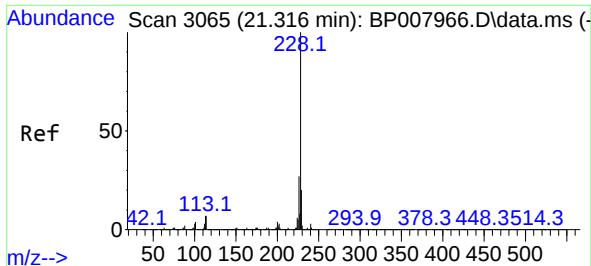
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#80  
Butylbenzylphthalate  
Concen: 3.594 ng  
RT: 20.492 min Scan# 2925  
Delta R.T. 0.012 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

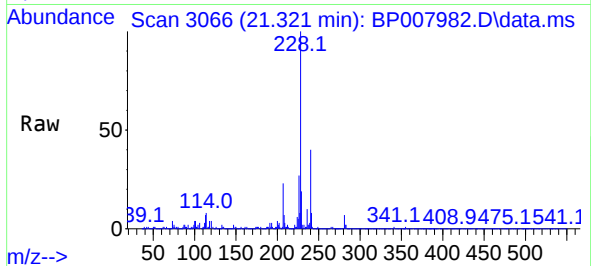
Tgt Ion:149 Resp: 88645  
Ion Ratio Lower Upper  
149 100  
91 64.6 56.6 85.0  
206 24.5 17.4 26.2





#81  
Benzo(a)anthracene  
Concen: 4.327 ng  
RT: 21.321 min Scan# 3066  
Delta R.T. 0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

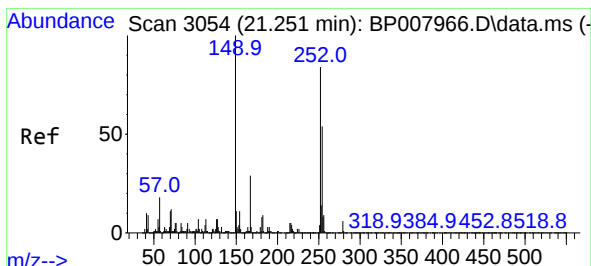
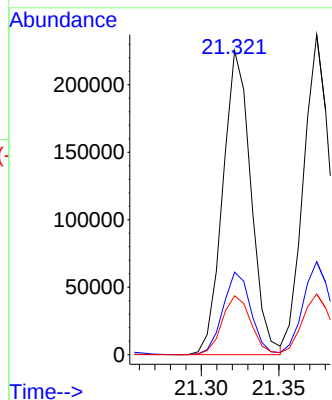
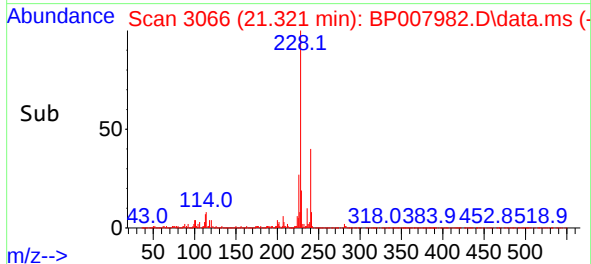
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



Tgt Ion:228 Resp: 284574  
Ion Ratio Lower Upper  
228 100  
226 27.2 21.8 32.6  
229 19.3 15.7 23.5

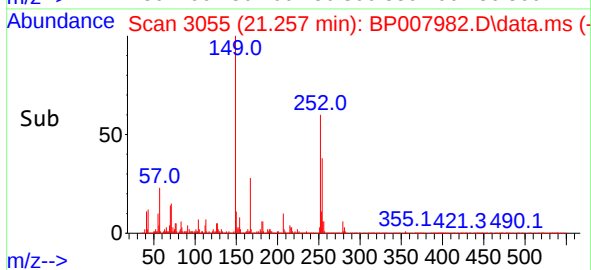
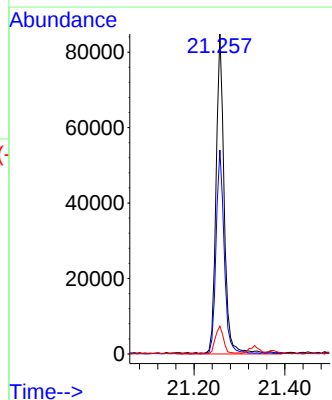
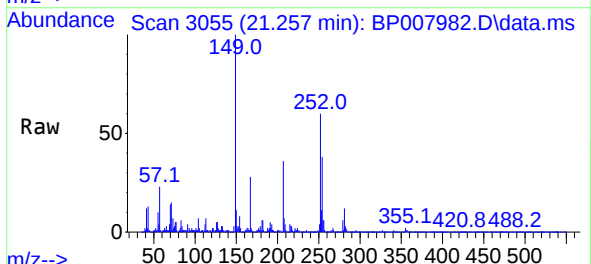
Manual Integrations  
APPROVED

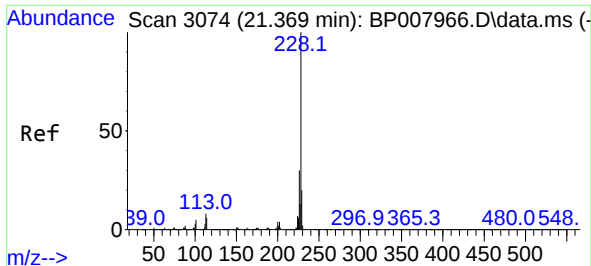
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#82  
3,3'-Dichlorobenzidine  
Concen: 3.504 ng m  
RT: 21.257 min Scan# 3055  
Delta R.T. 0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

Tgt Ion:252 Resp: 106358  
Ion Ratio Lower Upper  
252 100  
254 63.7 51.5 77.3  
126 8.7 8.5 12.7





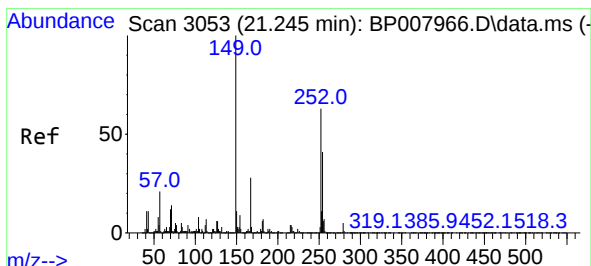
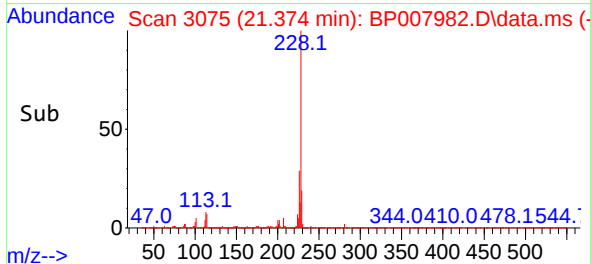
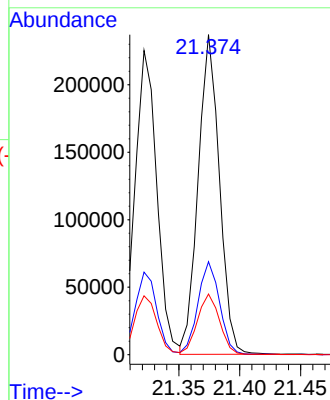
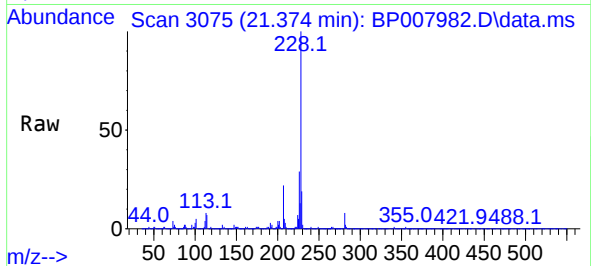
#83  
Chrysene  
Concen: 4.571 ng  
RT: 21.374 min Scan# 3074  
Delta R.T. 0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021

Tgt Ion:228 Resp: 28814  
Ion Ratio Lower Upper  
228 100  
226 29.1 24.6 37.0  
229 18.9 15.7 23.5

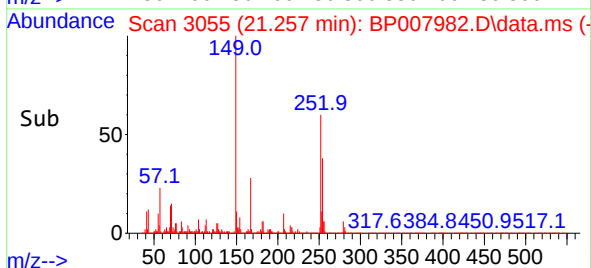
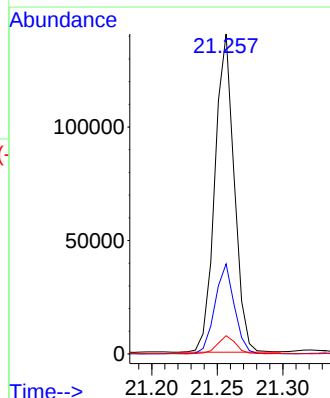
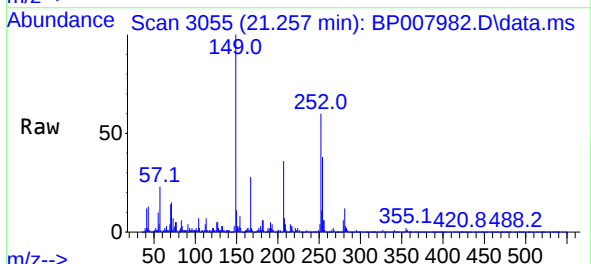
Manual Integrations  
APPROVED

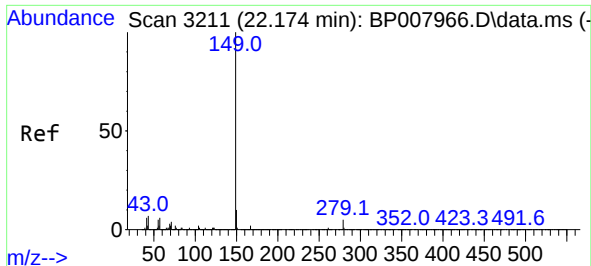
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 4.071 ng  
RT: 21.257 min Scan# 3055  
Delta R.T. 0.012 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

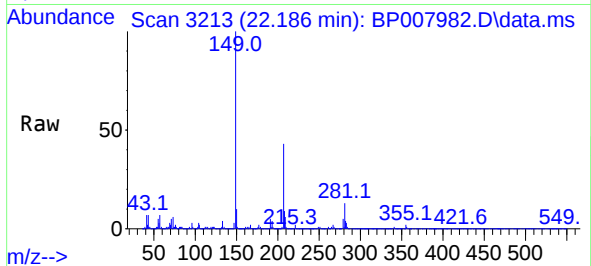
Tgt Ion:149 Resp: 143367  
Ion Ratio Lower Upper  
149 100  
167 28.1 21.6 32.4  
279 5.7 3.3 4.9





#85  
Di-n-octyl phthalate  
Concen: 3.766 ng  
RT: 22.186 min Scan# 31  
Delta R.T. 0.012 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

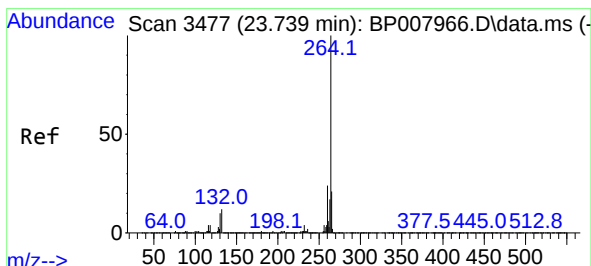
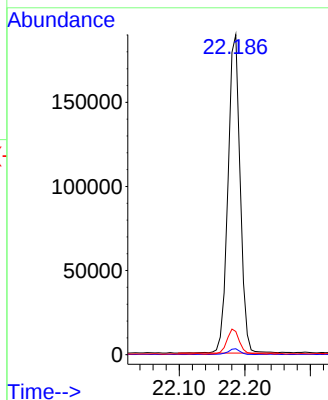
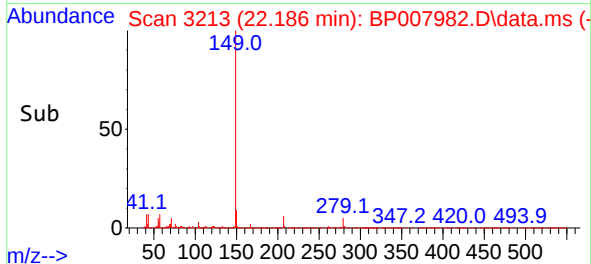
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



Tgt Ion:149 Resp: 24441  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 8.2 7.3 10.9

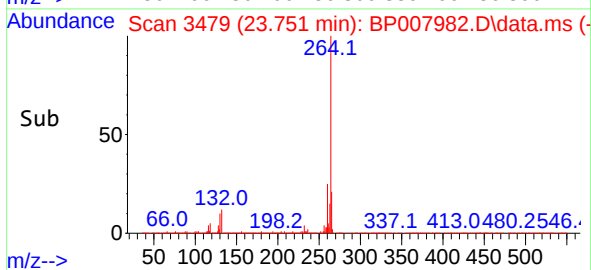
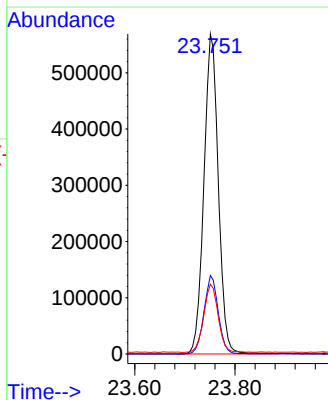
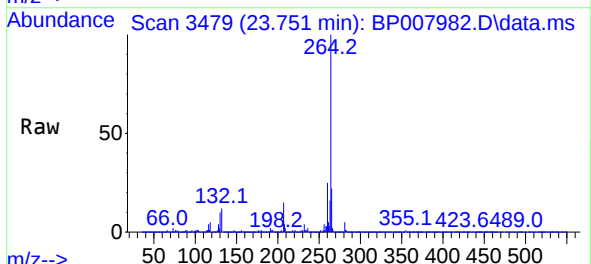
Manual Integrations  
APPROVED

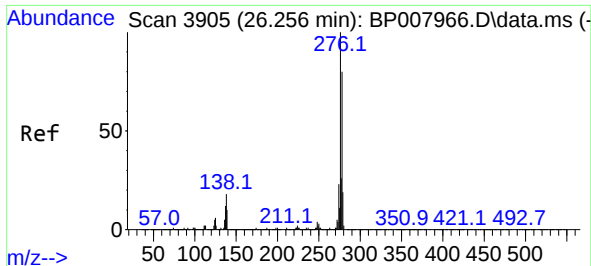
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.751 min Scan# 3479  
Delta R.T. 0.012 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

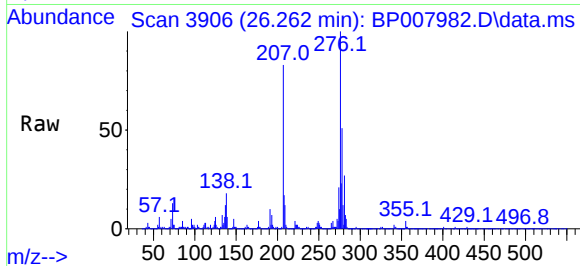
Tgt Ion:264 Resp: 1136342  
Ion Ratio Lower Upper  
264 100  
260 24.5 19.1 28.7  
265 21.8 16.7 25.1





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 4.475 ng  
RT: 26.262 min Scan# 3906  
Delta R.T. 0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

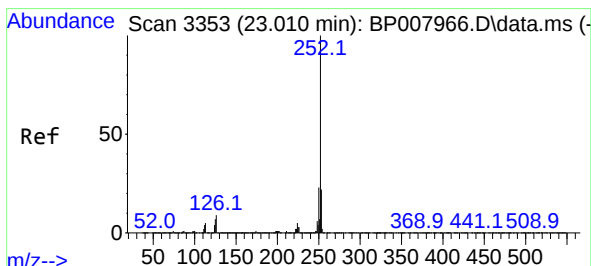
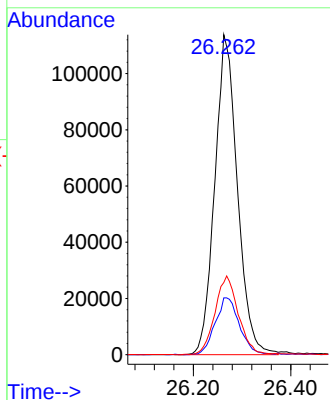
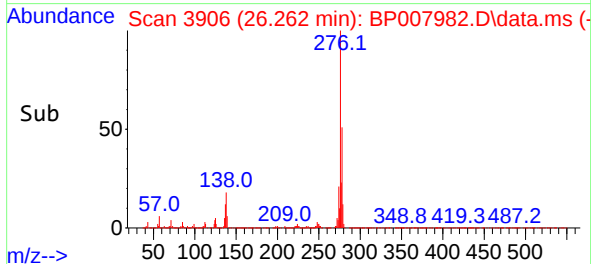
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



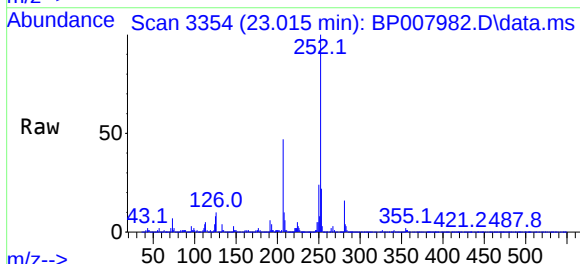
Tgt Ion: 276 Resp: 367108  
Ion Ratio Lower Upper  
276 100  
138 19.1 19.4 29.0  
277 25.6 20.2 30.2

Manual Integrations  
APPROVED

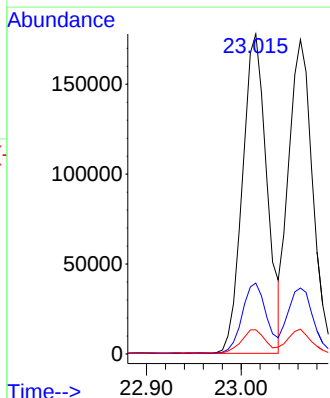
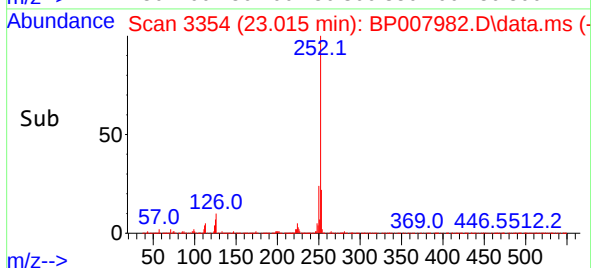
Reviewed By : Jagrut Upadhyay 11/15/2021  
Supervised By : mohammad ahmed 11/17/2021

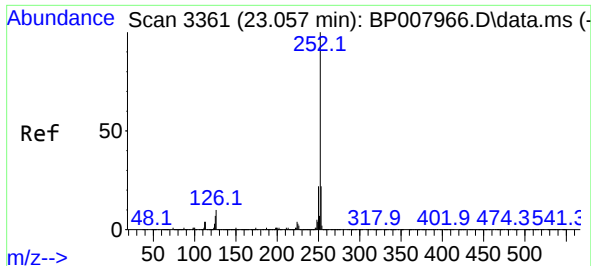


#88  
Benzo(b)fluoranthene  
Concen: 4.714 ng  
RT: 23.015 min Scan# 3354  
Delta R.T. 0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11



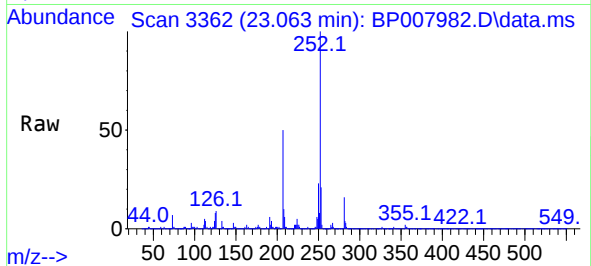
Tgt Ion: 252 Resp: 318832  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.4 26.2  
125 7.6 7.4 11.0





#89  
Benzo(k)fluoranthene  
Concen: 4.550 ng  
RT: 23.063 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

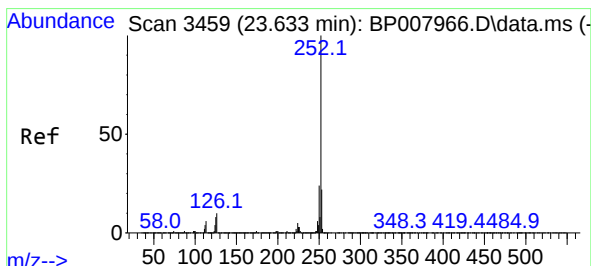
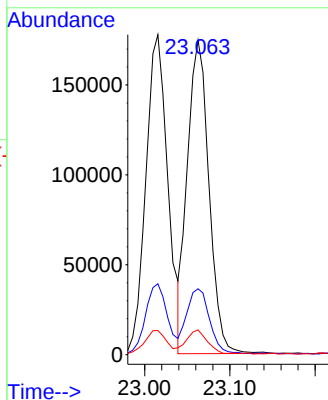
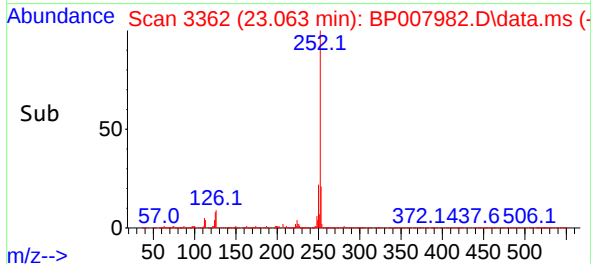
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



Tgt Ion:252 Resp: 307468  
Ion Ratio Lower Upper  
252 100  
253 21.0 17.6 26.4  
125 7.9 7.4 11.0

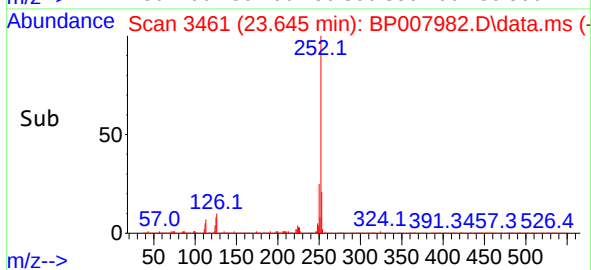
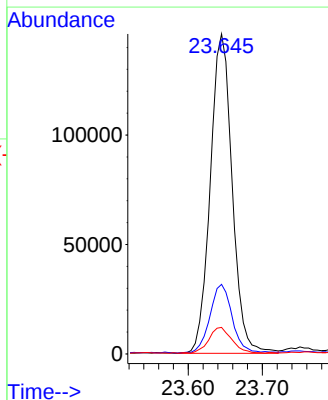
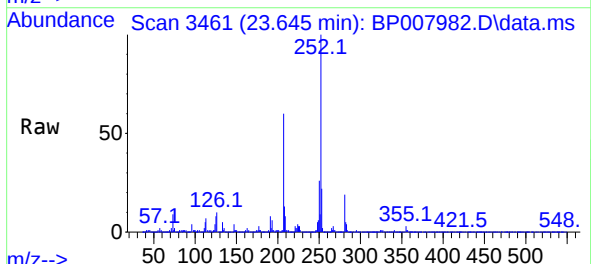
Manual Integrations  
APPROVED

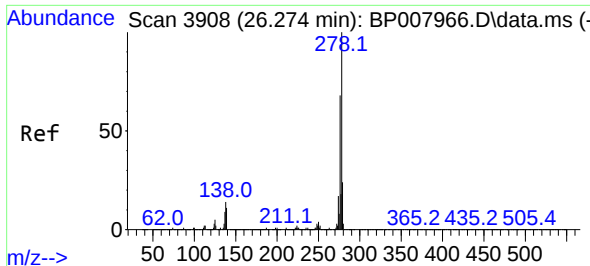
Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#90  
Benzo(a)pyrene  
Concen: 5.183 ng  
RT: 23.645 min Scan# 3461  
Delta R.T. 0.012 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

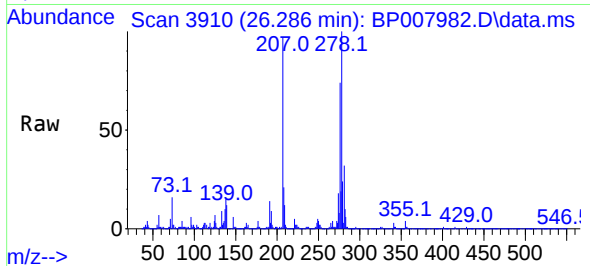
Tgt Ion:252 Resp: 299848  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.6 26.4  
125 8.3 8.4 12.6#





#91  
Dibenzo(a,h)anthracene  
Concen: 4.549 ng  
RT: 26.286 min Scan# 3910  
Delta R.T. 0.012 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11

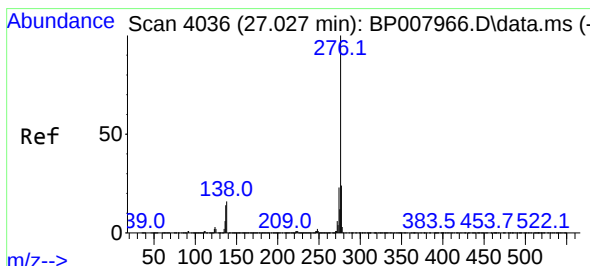
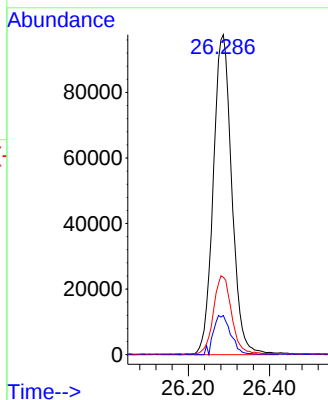
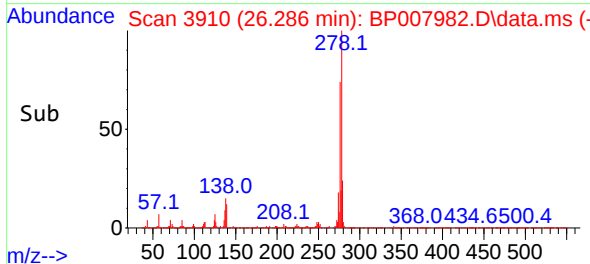
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



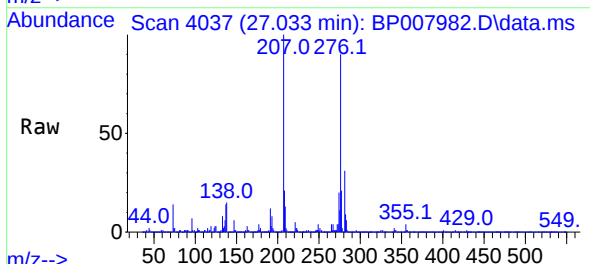
Tgt Ion:278 Resp: 30959  
Ion Ratio Lower Upper  
278 100  
139 12.2 11.8 17.6  
279 24.2 18.6 27.8

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Reviewed By :Jagrut Upadhyay 11/15/2021  
Supervised By :mohammad ahmed 11/17/2021



#92  
Benzo(g,h,i)perylene  
Concen: 4.578 ng  
RT: 27.033 min Scan# 4037  
Delta R.T. 0.006 min  
Lab File: BP007982.D  
Acq: 15 Nov 2021 14:11



Tgt Ion:276 Resp: 307156  
Ion Ratio Lower Upper  
276 100  
277 23.3 19.4 29.0  
138 16.3 16.2 24.4

