

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF012723\  
 Data File : BF132207.D  
 Acq On : 27 Jan 2023 19:56  
 Operator : CG\JU  
 Sample : N3980-01  
 Misc : LOD-MDL-SOIL 8ppm  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2022

Quant Time: Jan 28 04:02:01 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF012723.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jan 28 02:25:45 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/30/2023  
 Supervised By : Jagrut Upadhyay 01/30/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.078  | 152  | 231541   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.366  | 136  | 830345   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 10.131 | 164  | 447134   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.631 | 188  | 817777   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.289 | 240  | 505630   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.883 | 264  | 403454   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.696  | 112  | 1368040  | 98.305  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.696  | 99   | 1692172  | 96.978  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.643  | 82   | 1055019  | 66.518  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.925 | 330  | 465471   | 112.422 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.442  | 172  | 1879705  | 61.858  | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.225 | 244  | 2020971  | 62.797  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.019  | 88   | 52391    | 7.480   | ng    | 96       |
| 3) Pyridine                   | 3.802  | 79   | 120334   | 6.255   | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.719  | 42   | 43910    | 6.820   | ng    | # 93     |
| 6) Aniline                    | 6.743  | 93   | 183618m  | 7.515   | ng    |          |
| 8) 2-Chlorophenol             | 6.860  | 128  | 116623   | 8.358   | ng    | 99       |
| 9) Benzaldehyde               | 6.631  | 77   | 100152   | 7.506   | ng    | 97       |
| 10) Phenol                    | 6.701  | 94   | 144807   | 7.972   | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 6.807  | 93   | 122527   | 7.820   | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 7.019  | 146  | 133114   | 8.581   | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.096  | 146  | 134727   | 8.712   | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.248  | 146  | 126354   | 8.795   | ng    | 99       |
| 15) Benzyl Alcohol            | 7.207  | 79   | 108538m  | 8.465   | ng    |          |
| 16) 2,2'-oxybis(1-Chloropr... | 7.348  | 45   | 140929   | 7.920   | ng    | 99       |
| 17) 2-Methylphenol            | 7.307  | 107  | 94878    | 7.478   | ng    | 96       |
| 18) Hexachloroethane          | 7.596  | 117  | 46417    | 8.168   | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 7.478  | 70   | 82991    | 7.902   | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.460  | 107  | 124442   | 7.804   | ng    | 87       |
| 22) Acetophenone              | 7.478  | 105  | 172633   | 8.503   | ng    | 99       |
| 24) Nitrobenzene              | 7.660  | 77   | 125752   | 7.669   | ng    | 94       |
| 25) Isophorone                | 7.890  | 82   | 227558   | 7.460   | ng    | 98       |
| 26) 2-Nitrophenol             | 7.972  | 139  | 49034    | 9.424   | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 7.995  | 122  | 94800    | 7.432   | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 8.101  | 93   | 149406   | 7.956   | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 8.207  | 162  | 95330    | 8.004   | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.301  | 180  | 112139   | 8.196   | ng    | 99       |
| 31) Naphthalene               | 8.390  | 128  | 345899   | 8.419   | ng    | 98       |
| 32) Benzoic acid              | 8.043  | 122  | 35380m   | 10.807  | ng    |          |
| 33) 4-Chloroaniline           | 8.425  | 127  | 137335   | 7.711   | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.501  | 225  | 69625    | 8.146   | ng    | 99       |
| 35) Caprolactam               | 8.760  | 113  | 26151    | 7.755   | ng    | 86       |
| 36) 4-Chloro-3-methylphenol   | 8.895  | 107  | 92126    | 7.554   | ng    | 98       |
| 37) 2-Methylnaphthalene       | 9.078  | 142  | 229720   | 8.149   | ng    | 100      |
| 38) 1-Methylnaphthalene       | 9.178  | 142  | 216652   | 8.285   | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.242  | 216  | 117359   | 7.821   | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.231  | 237  | 58883    | 7.725   | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.348  | 196  | 68534    | 7.485   | ng    | 99       |

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 Operator : CG\JU  
 Sample : N3980-01  
 Misc : LOD-MDL-SOIL 8ppm  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2022

Quant Time: Jan 28 04:02:01 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF012723.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jan 28 02:25:45 2023  
 Response via : Initial Calibration

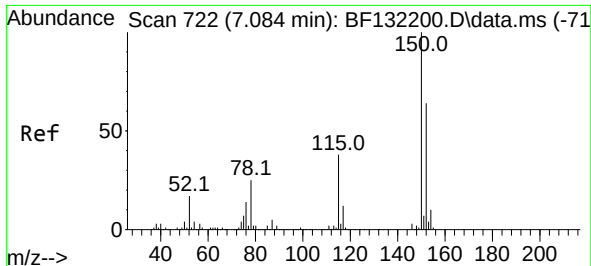
Manual Integrations  
 APPROVED

Reviewed By :Christian Giraldo 01/30/2023  
 Supervised By :Jagrut Upadhyay 01/30/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.384  | 196  | 74818    | 6.978  | ng    | 97       |
| 46) 1,1'-Biphenyl             | 9.542  | 154  | 288012   | 8.358  | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.572  | 162  | 217994   | 8.151  | ng    | 97       |
| 48) 2-Nitroaniline            | 9.660  | 65   | 50311    | 7.005  | ng    | 93       |
| 49) Acenaphthylene            | 9.989  | 152  | 329312   | 7.925  | ng    | 99       |
| 50) Dimethylphthalate         | 9.831  | 163  | 240294   | 7.919  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.901  | 165  | 48175    | 7.473  | ng    | # 83     |
| 52) Acenaphthene              | 10.166 | 154  | 204108   | 7.989  | ng    | 99       |
| 53) 3-Nitroaniline            | 10.072 | 138  | 51939    | 7.281  | ng    | 88       |
| 54) 2,4-Dinitrophenol         | 10.172 | 184  | 12070    | 10.106 | ng    | # 1      |
| 55) Dibenzofuran              | 10.336 | 168  | 310527   | 8.113  | ng    | 93       |
| 56) 4-Nitrophenol             | 10.207 | 139  | 33266    | 6.454  | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 10.301 | 165  | 59504    | 7.497  | ng    | 89       |
| 58) Fluorene                  | 10.678 | 166  | 239632   | 8.197  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.448 | 232  | 56036    | 7.355  | ng    | 98       |
| 60) Diethylphthalate          | 10.536 | 149  | 228615   | 7.729  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.672 | 204  | 120912   | 7.840  | ng    | 91       |
| 62) 4-Nitroaniline            | 10.684 | 138  | 46918    | 7.010  | ng    | 88       |
| 63) Azobenzene                | 10.831 | 77   | 228673   | 7.325  | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 10.707 | 198  | 19391    | 9.396  | ng    | 88       |
| 66) n-Nitrosodiphenylamine    | 10.784 | 169  | 201590   | 7.850  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 11.166 | 248  | 69635    | 7.397  | ng    | 98       |
| 68) Hexachlorobenzene         | 11.231 | 284  | 78208    | 8.384  | ng    | 93       |
| 69) Atrazine                  | 11.307 | 200  | 61441    | 8.336  | ng    | 99       |
| 70) Pentachlorophenol         | 11.419 | 266  | 30269    | 4.916  | ng    | 97       |
| 71) Phenanthrene              | 11.654 | 178  | 342667   | 8.237  | ng    | 96       |
| 72) Anthracene                | 11.701 | 178  | 341112   | 8.052  | ng    | 97       |
| 73) Carbazole                 | 11.854 | 167  | 294003   | 8.079  | ng    | 99       |
| 74) Di-n-butylphthalate       | 12.178 | 149  | 321470   | 7.764  | ng    | 98       |
| 75) Fluoranthene              | 12.848 | 202  | 335947   | 7.936  | ng    | 98       |
| 77) Benzidine                 | 12.966 | 184  | 109761   | 8.317  | ng    | 96       |
| 78) Pyrene                    | 13.083 | 202  | 343958   | 7.260  | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.695 | 149  | 97932    | 7.667  | ng    | 91       |
| 81) Benzo(a)anthracene        | 14.277 | 228  | 263480   | 7.411  | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 14.236 | 252  | 71082    | 7.378  | ng    | 97       |
| 83) Chrysene                  | 14.313 | 228  | 244992   | 7.395  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 14.254 | 149  | 134516   | 7.154  | ng    | # 98     |
| 85) Di-n-octyl phthalate      | 14.889 | 149  | 144527   | 9.472  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.524 | 276  | 153869   | 5.768  | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.395 | 252  | 184720   | 7.455  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.430 | 252  | 197260   | 7.715  | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.807 | 252  | 151112   | 6.462  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 17.548 | 278  | 134616   | 6.172  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 18.024 | 276  | 133818   | 6.018  | ng    | 99       |

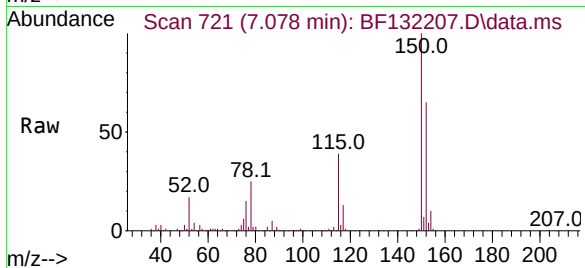
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.078 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

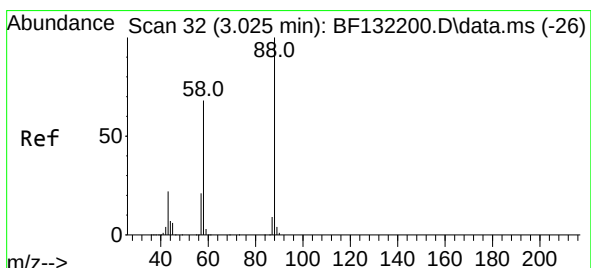
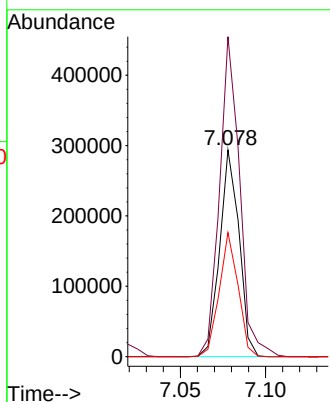
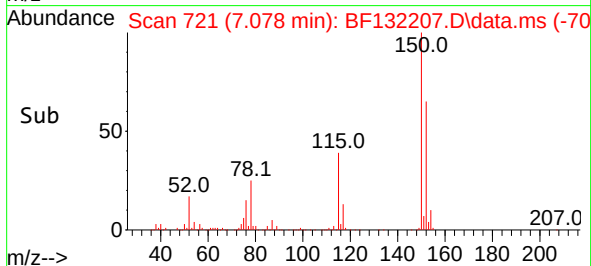
Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



Tgt Ion:152 Resp: 23154  
Ion Ratio Lower Upper  
152 100  
150 154.9 124.5 186.7  
115 60.0 47.0 70.6

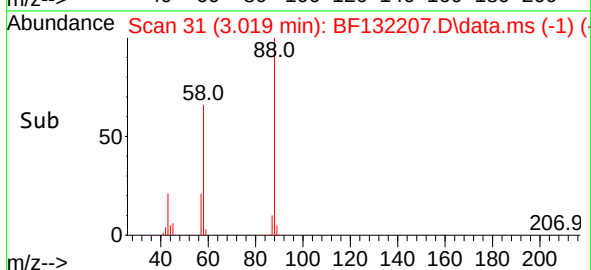
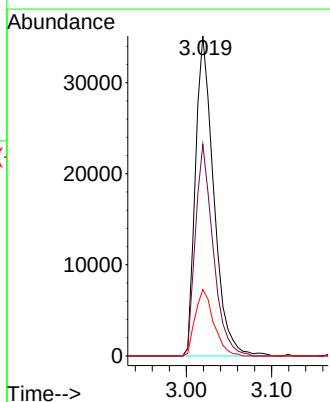
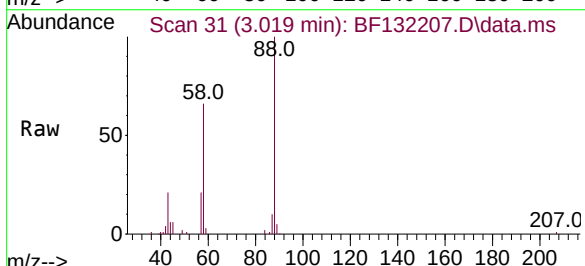
Manual Integrations  
APPROVED

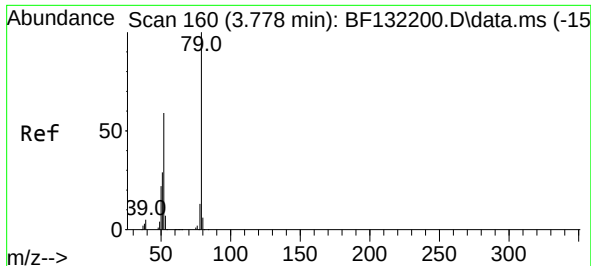
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023



#2  
1,4-Dioxane  
Concen: 7.480 ng  
RT: 3.019 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

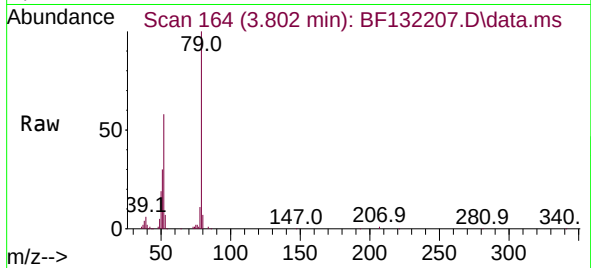
Tgt Ion: 88 Resp: 52391  
Ion Ratio Lower Upper  
88 100  
58 64.2 54.1 81.1  
43 21.0 18.0 27.0





#3  
Pyridine  
Concen: 6.255 ng  
RT: 3.802 min Scan# 110  
Delta R.T. 0.024 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

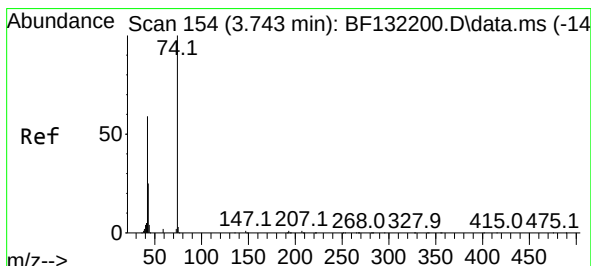
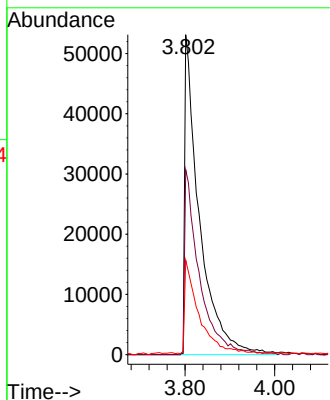
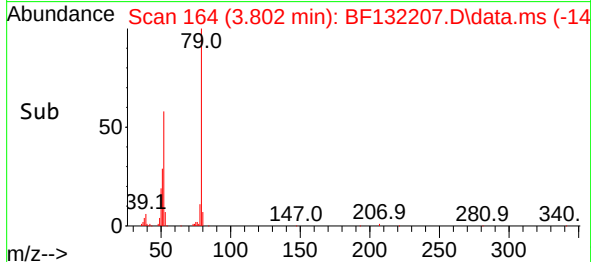
Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



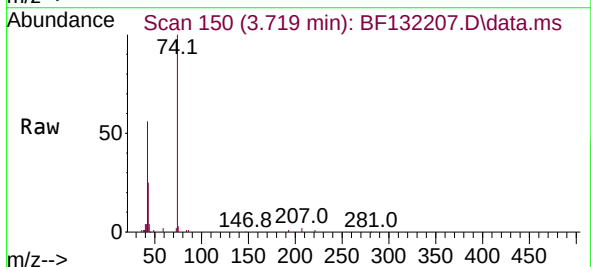
Tgt Ion: 79 Resp: 120334  
Ion Ratio Lower Upper  
79 100  
52 57.8 46.8 70.2  
51 29.5 23.0 34.6

Manual Integrations  
APPROVED

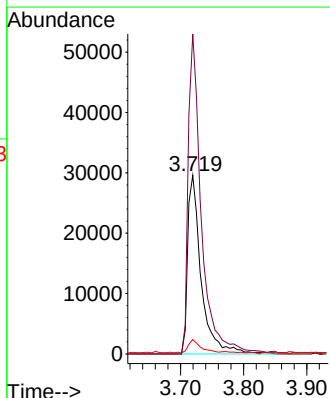
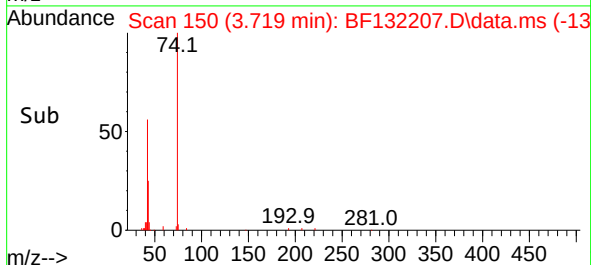
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023

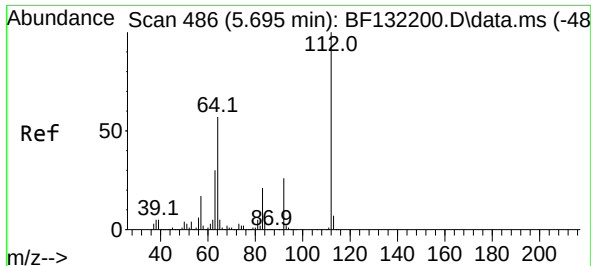


#4  
n-Nitrosodimethylamine  
Concen: 6.820 ng  
RT: 3.719 min Scan# 150  
Delta R.T. -0.023 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56



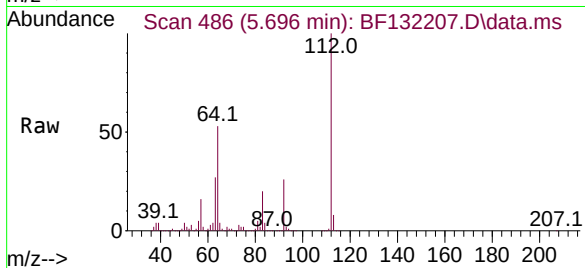
Tgt Ion: 42 Resp: 43910  
Ion Ratio Lower Upper  
42 100  
74 179.2 135.3 202.9  
44 8.1 5.1 7.7#





#5  
2-Fluorophenol  
Concen: 98.305 ng  
RT: 5.696 min Scan# 486  
Delta R.T. 0.000 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

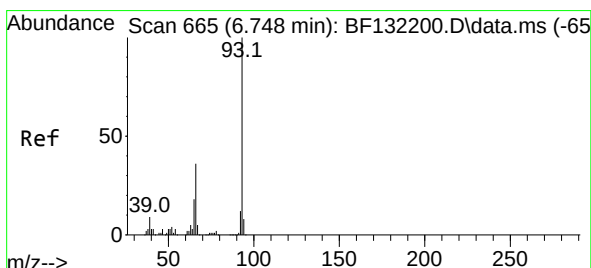
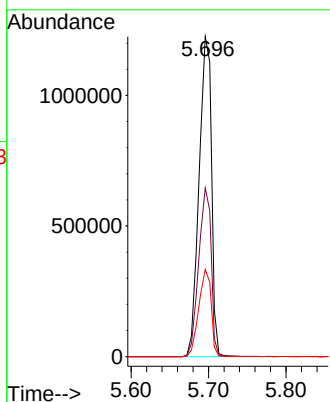
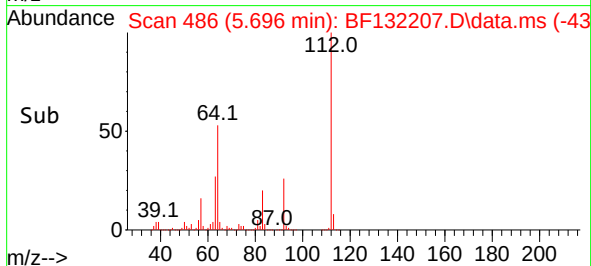
Instrument :  
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LOD-MDL-SOIL-01-QT3-2022



Tgt Ion: 112 Resp: 1368040  
Ion Ratio Lower Upper  
112 100  
64 52.7 45.5 68.3  
63 27.2 23.7 35.5

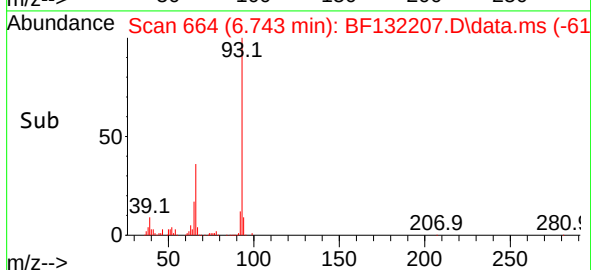
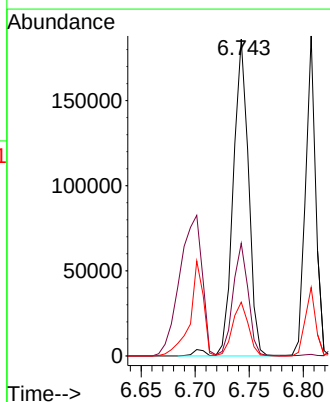
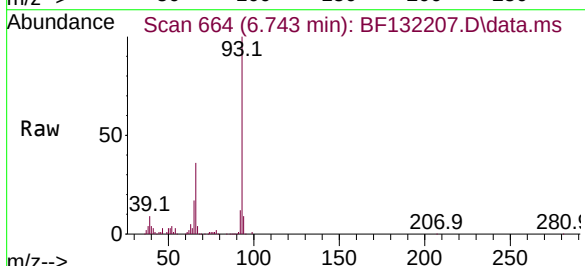
Manual Integrations  
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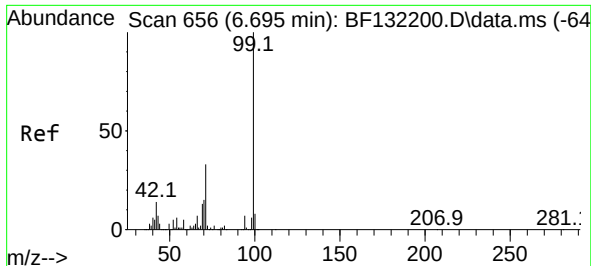
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023



#6  
Aniline  
Concen: 7.515 ng m  
RT: 6.743 min Scan# 664  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

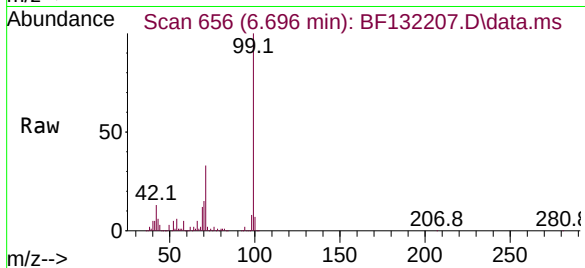
Tgt Ion: 93 Resp: 183618  
Ion Ratio Lower Upper  
93 100  
66 35.5 28.7 43.1  
65 16.9 14.7 22.1





#7  
Phenol-d6  
Concen: 96.978 ng  
RT: 6.696 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

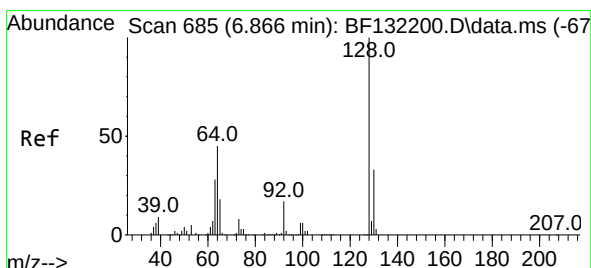
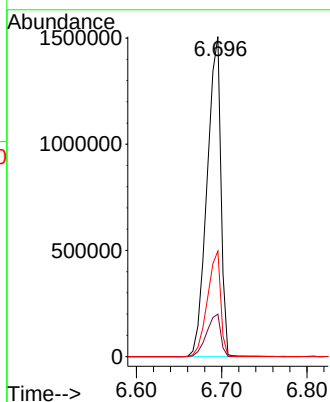
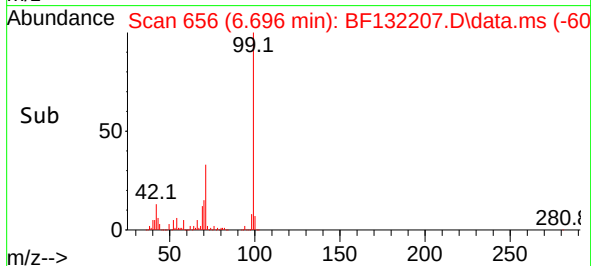
Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



Tgt Ion: 99 Resp: 1692172  
Ion Ratio Lower Upper  
99 100  
42 13.3 11.3 16.9  
71 33.0 26.3 39.5

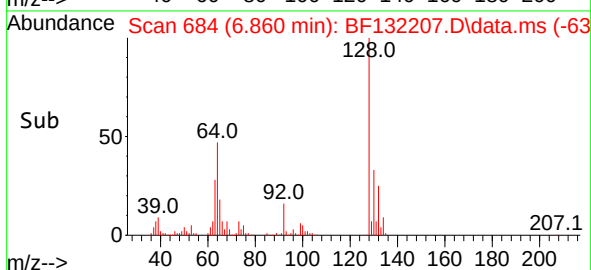
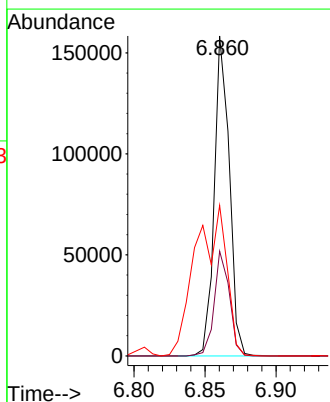
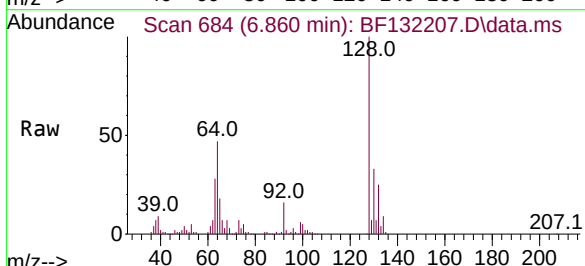
Manual Integrations  
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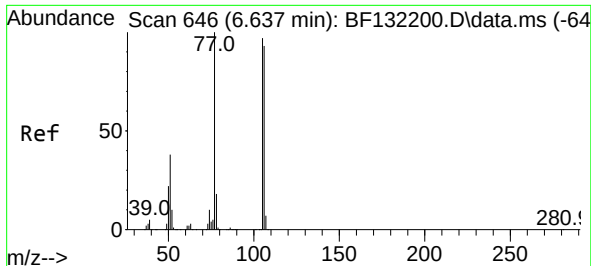
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023



#8  
2-Chlorophenol  
Concen: 8.358 ng  
RT: 6.860 min Scan# 684  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

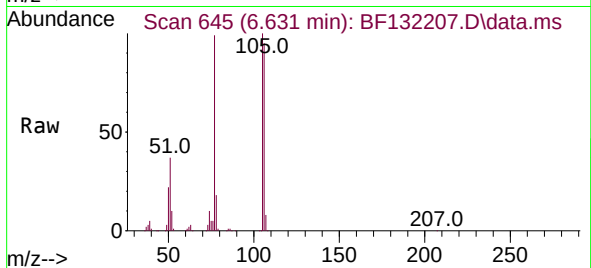
Tgt Ion:128 Resp: 116623  
Ion Ratio Lower Upper  
128 100  
130 32.7 12.8 52.8  
64 47.0 25.7 65.7





#9  
Benzaldehyde  
Concen: 7.506 ng  
RT: 6.631 min Scan# 646  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

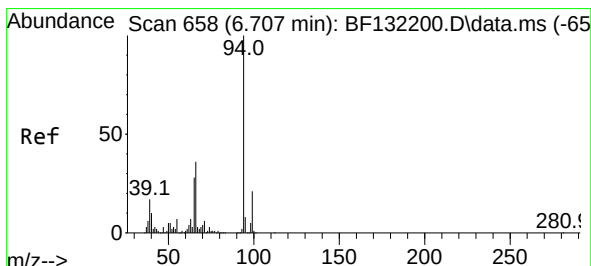
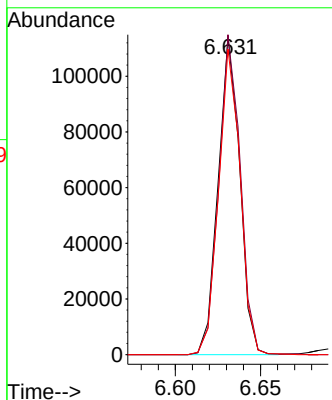
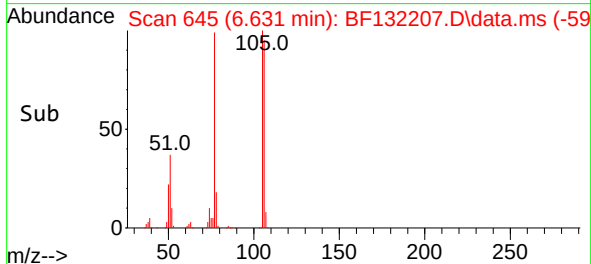
Instrument : BNA\_F  
ClientSampleId : LOD-MDL-SOIL-01-QT3-2022



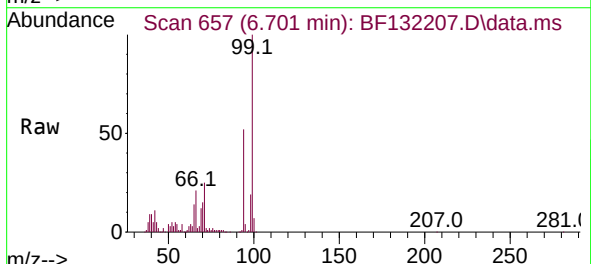
Tgt Ion: 77 Resp: 100152  
Ion Ratio Lower Upper  
77 100  
105 100.7 77.0 117.0  
106 96.1 73.2 113.2

Manual Integrations  
APPROVED

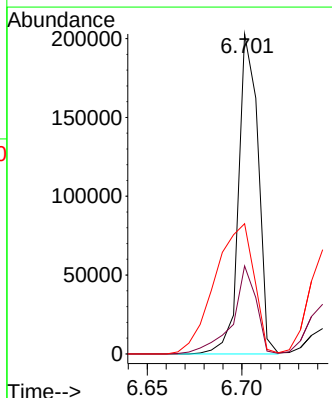
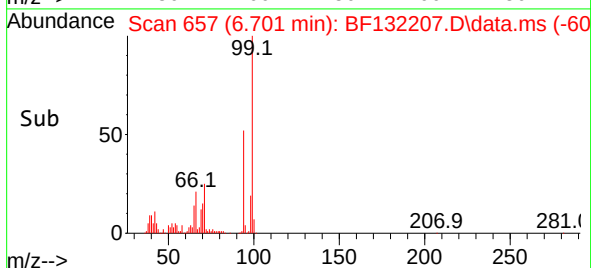
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023



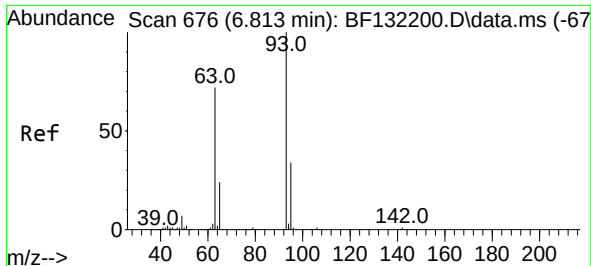
#10  
Phenol  
Concen: 7.972 ng  
RT: 6.701 min Scan# 657  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56



Tgt Ion: 94 Resp: 144807  
Ion Ratio Lower Upper  
94 100  
65 27.5 7.6 47.6  
66 40.7 16.3 56.3

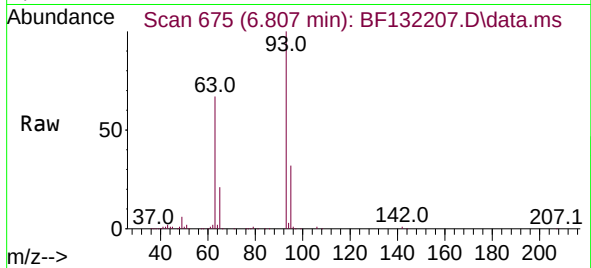






#11  
bis(2-Chloroethyl)ether  
Concen: 7.820 ng  
RT: 6.807 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

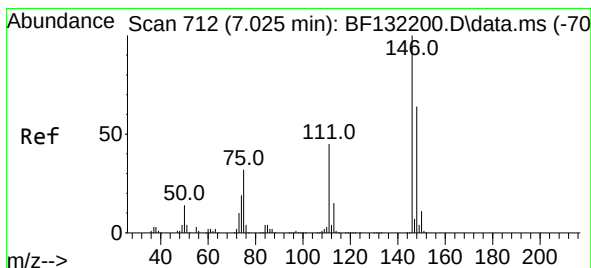
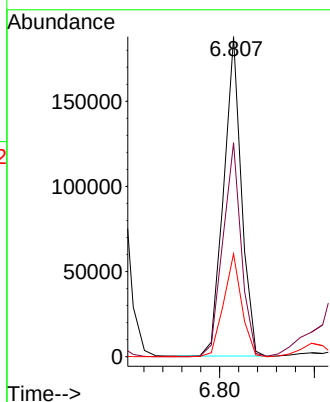
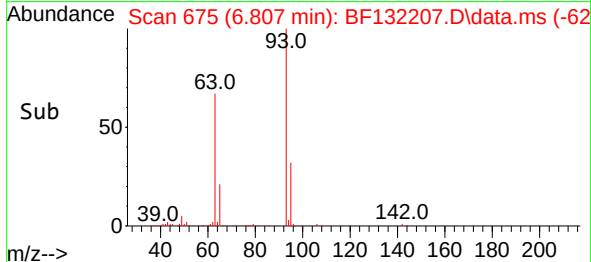
Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



Tgt Ion: 93 Resp: 12252  
Ion Ratio Lower Upper  
93 100  
63 66.8 52.2 92.2  
95 32.1 13.8 53.8

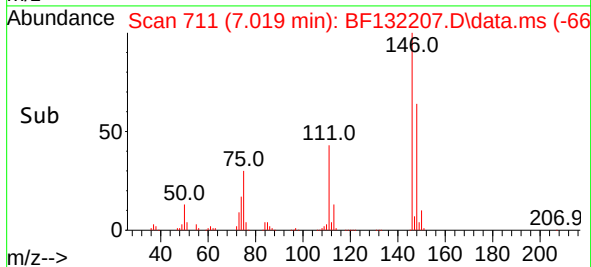
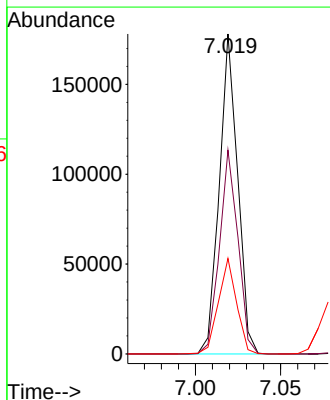
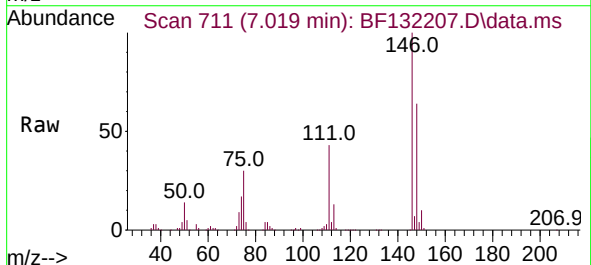
Manual Integrations  
APPROVED

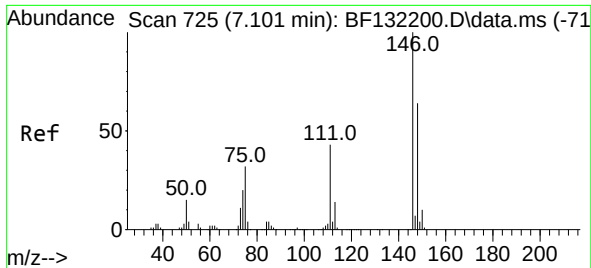
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023



#12  
1,3-Dichlorobenzene  
Concen: 8.581 ng  
RT: 7.019 min Scan# 711  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

Tgt Ion:146 Resp: 133114  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.3 76.9  
75 29.8 25.4 38.2





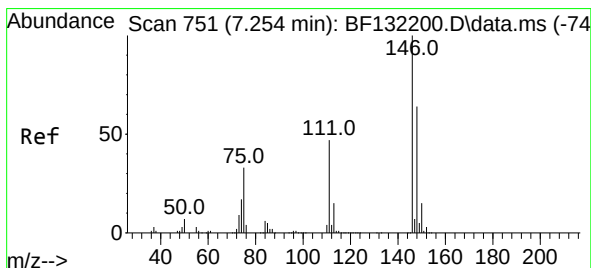
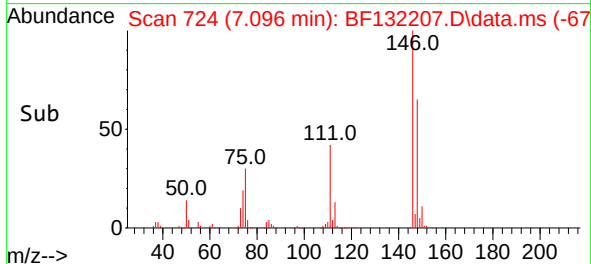
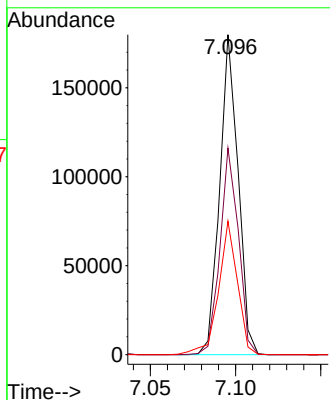
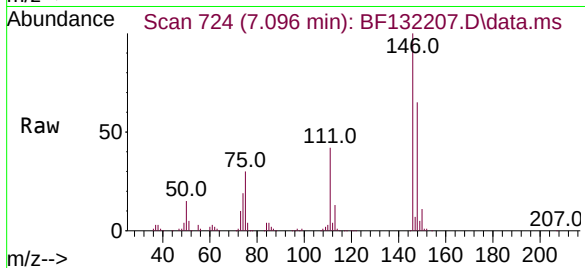
#13  
1,4-Dichlorobenzene  
Concen: 8.712 ng  
RT: 7.096 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022

Tgt Ion:146 Resp: 13472  
Ion Ratio Lower Upper  
146 100  
148 64.5 50.9 76.3  
111 41.7 34.2 51.4

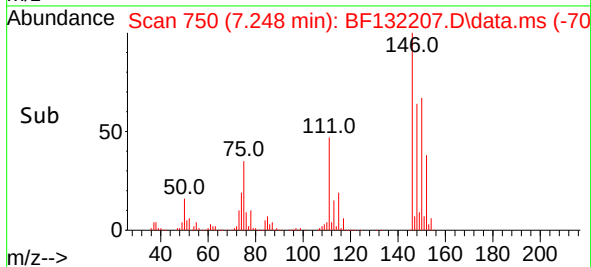
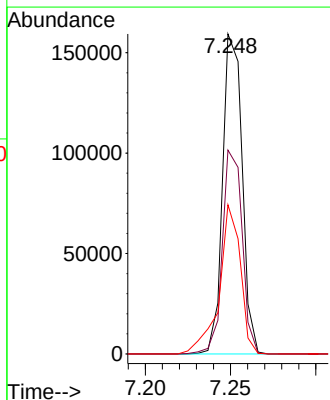
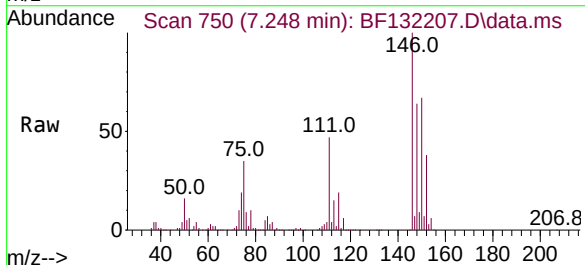
Manual Integrations  
APPROVED

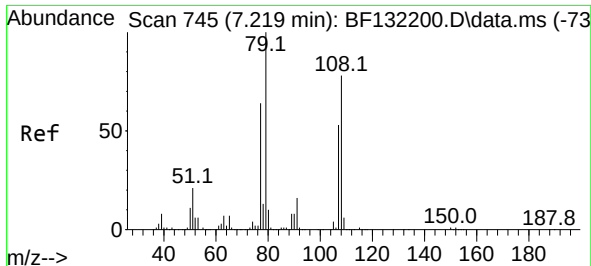
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023



#14  
1,2-Dichlorobenzene  
Concen: 8.795 ng  
RT: 7.248 min Scan# 750  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

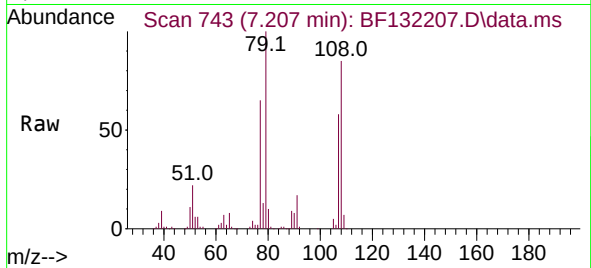
Tgt Ion:146 Resp: 126354  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.5 77.3  
111 46.6 37.5 56.3





#15  
Benzyl Alcohol  
Concen: 8.465 ng m  
RT: 7.207 min Scan# 745  
Delta R.T. -0.012 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

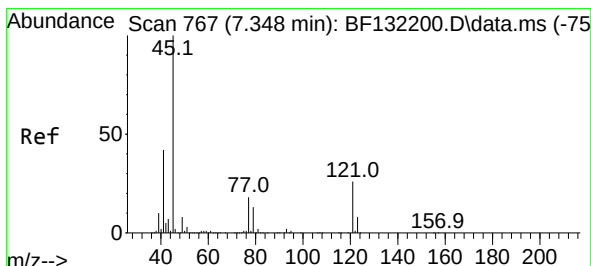
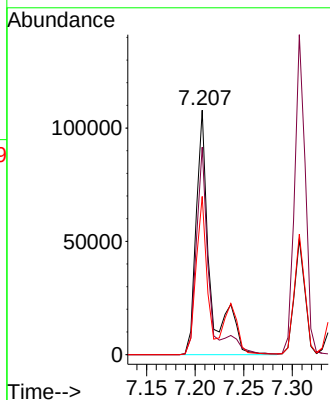
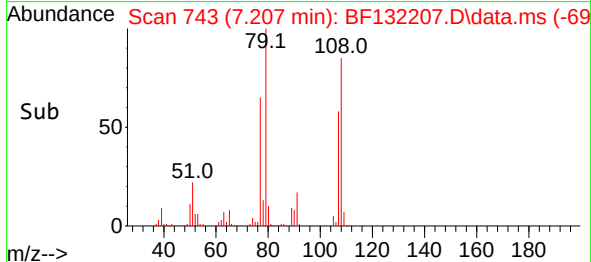
Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



Tgt Ion: 79 Resp: 108538  
Ion Ratio Lower Upper  
79 100  
108 84.8 62.2 93.4  
77 64.7 51.5 77.3

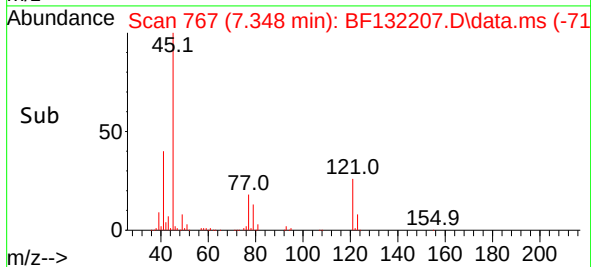
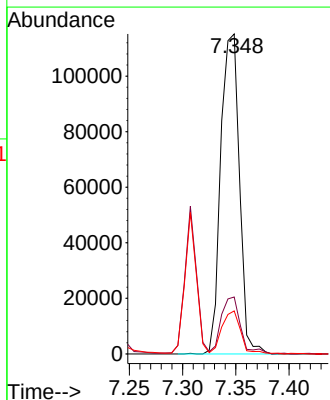
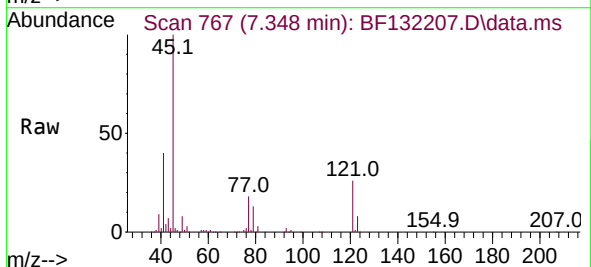
Manual Integrations  
APPROVED

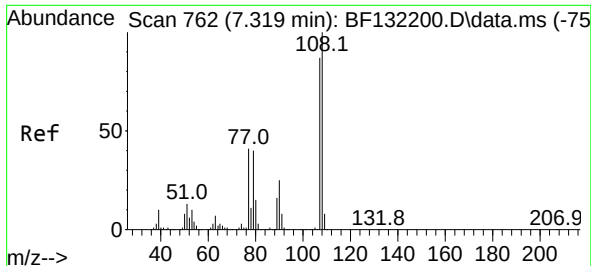
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 7.920 ng  
RT: 7.348 min Scan# 767  
Delta R.T. 0.000 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

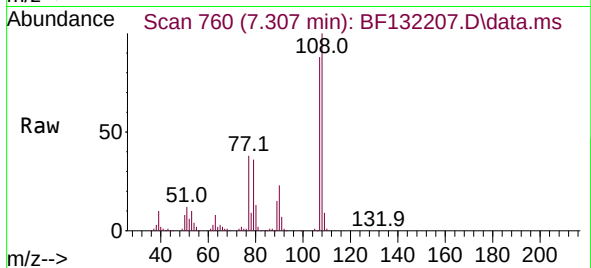
Tgt Ion: 45 Resp: 140929  
Ion Ratio Lower Upper  
45 100  
77 17.8 0.0 38.0  
79 13.4 0.0 32.9





#17  
2-Methylphenol  
Concen: 7.478 ng  
RT: 7.307 min Scan# 762  
Delta R.T. -0.012 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

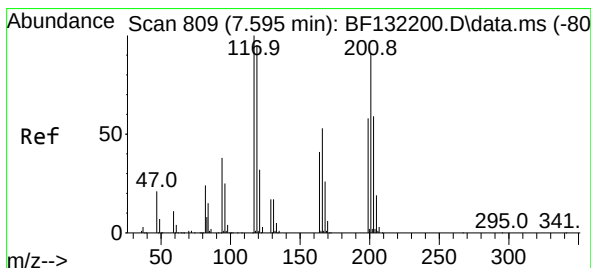
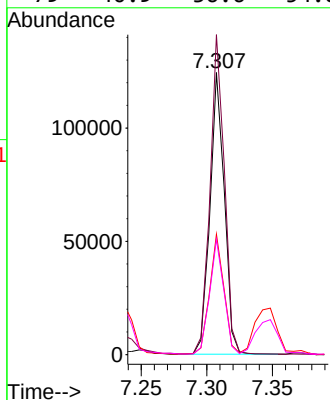
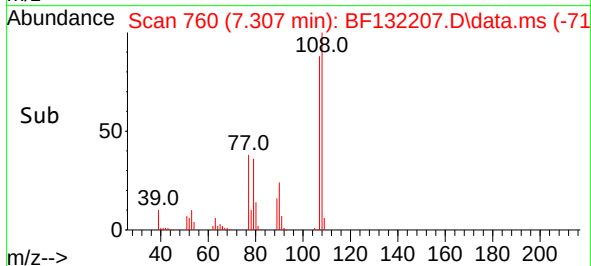
Instrument : BNA\_F  
ClientSampleId : LOD-MDL-SOIL-01-QT3-2022



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 94878 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 113.5 | 92.2  | 138.4 |
| 77       | 42.7  | 37.5  | 56.3  |
| 79       | 40.9  | 36.6  | 54.8  |

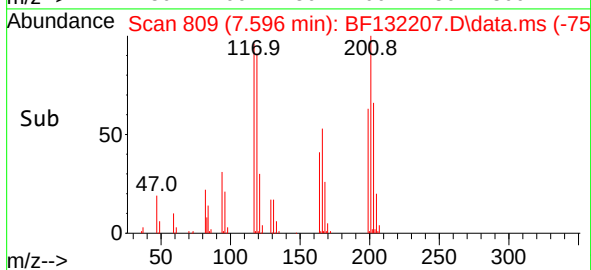
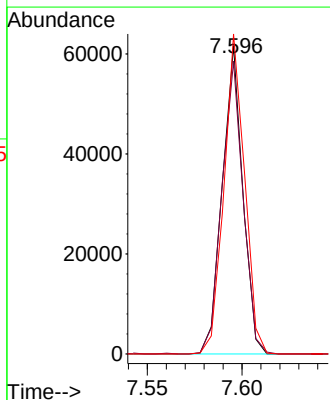
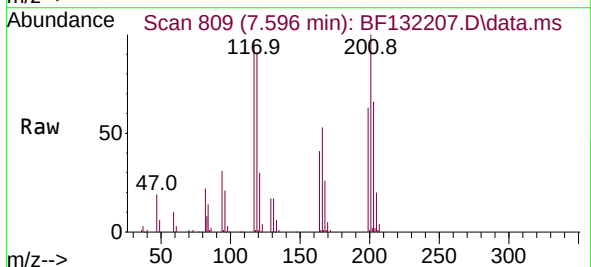
Manual Integrations  
APPROVED

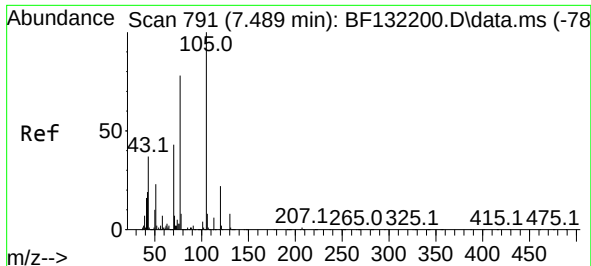
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023



#18  
Hexachloroethane  
Concen: 8.168 ng  
RT: 7.596 min Scan# 809  
Delta R.T. 0.000 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

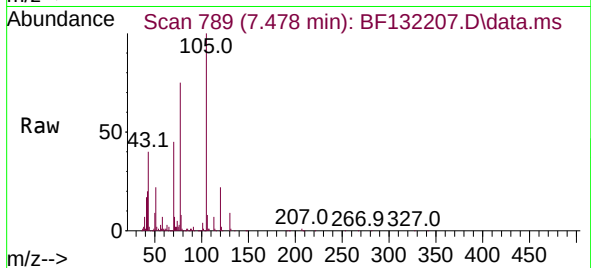
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 46417 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.8  | 76.0  | 114.0 |
| 201      | 103.8 | 72.9  | 109.3 |





#19  
n-Nitroso-di-n-propylamine  
Concen: 7.902 ng  
RT: 7.478 min Scan# 789  
Delta R.T. -0.012 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

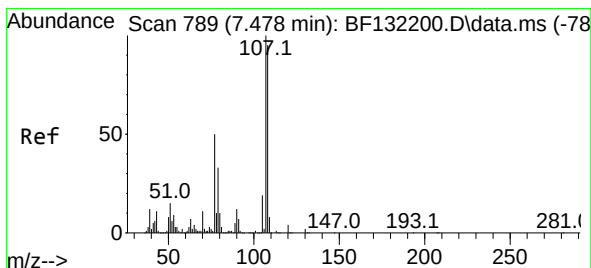
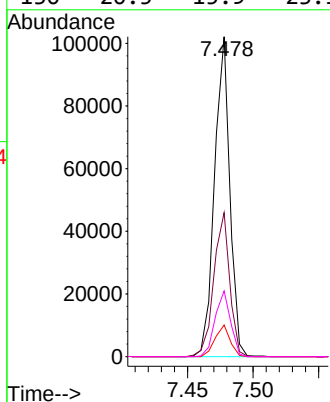
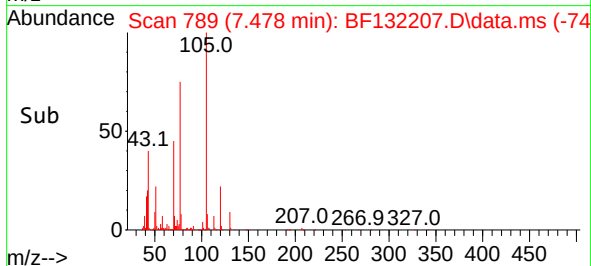
Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



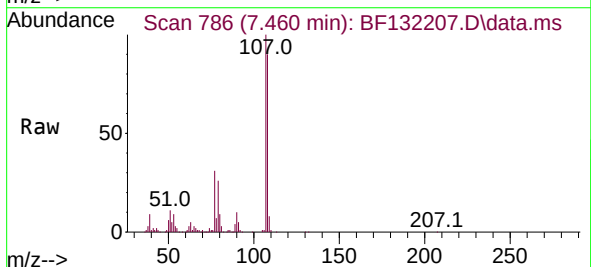
Tgt Ion: 70 Resp: 82991  
Ion Ratio Lower Upper  
70 100  
42 45.0 36.2 54.4  
101 9.9 7.9 11.9  
130 20.5 15.9 23.9

Manual Integrations  
APPROVED

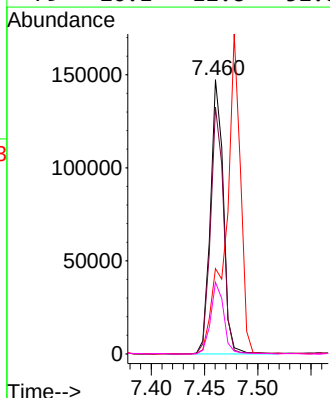
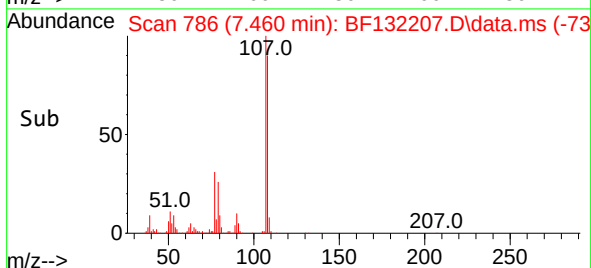
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023

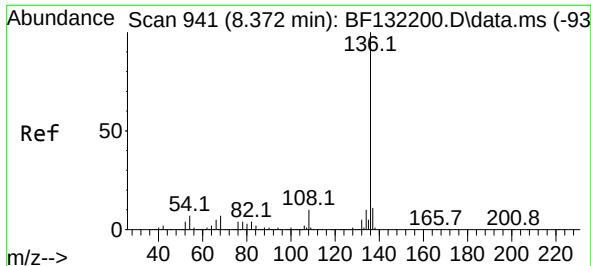


#20  
3+4-Methylphenols  
Concen: 7.804 ng  
RT: 7.460 min Scan# 786  
Delta R.T. -0.018 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56



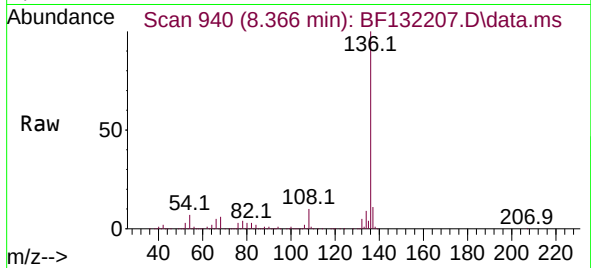
Tgt Ion:107 Resp: 124442  
Ion Ratio Lower Upper  
107 100  
108 90.1 75.1 115.1  
77 31.1 29.6 69.6  
79 26.1 12.8 52.8





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.366 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

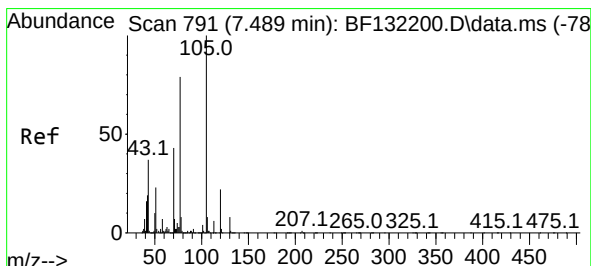
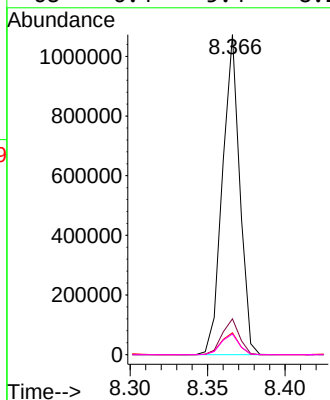
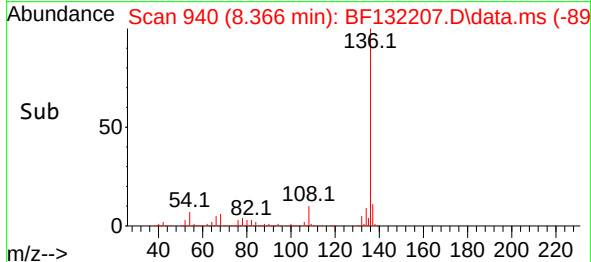
Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



Tgt Ion:136 Resp: 830345  
Ion Ratio Lower Upper  
136 100  
137 11.2 9.0 13.4  
54 6.8 5.4 8.2  
68 6.4 5.4 8.2

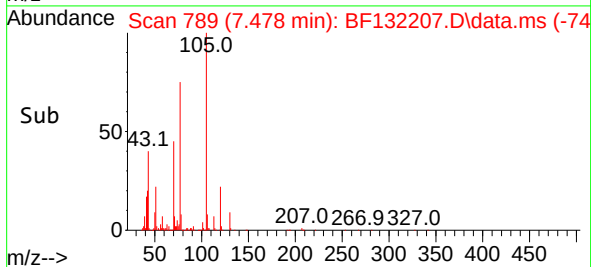
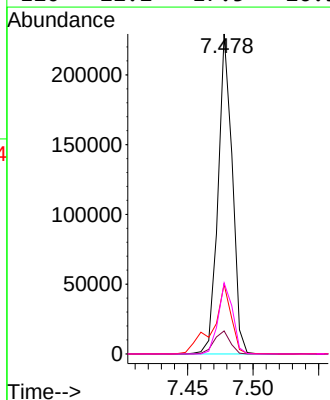
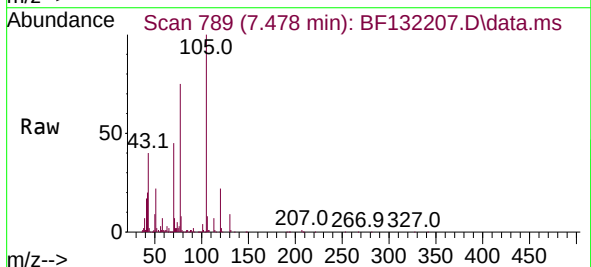
Manual Integrations  
APPROVED

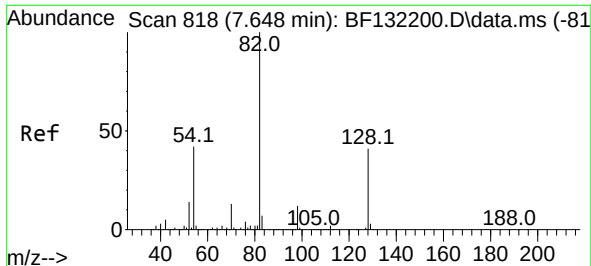
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023



#22  
Acetophenone  
Concen: 8.503 ng  
RT: 7.478 min Scan# 789  
Delta R.T. -0.012 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

Tgt Ion:105 Resp: 172633  
Ion Ratio Lower Upper  
105 100  
71 7.2 5.7 8.5  
51 21.7 18.1 27.1  
120 22.2 17.5 26.3





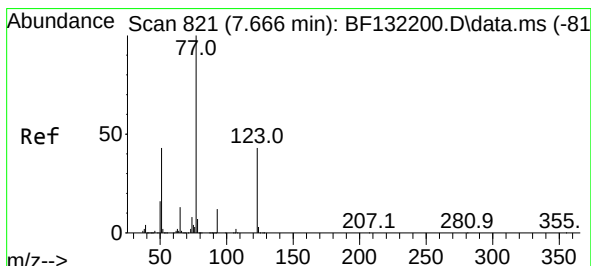
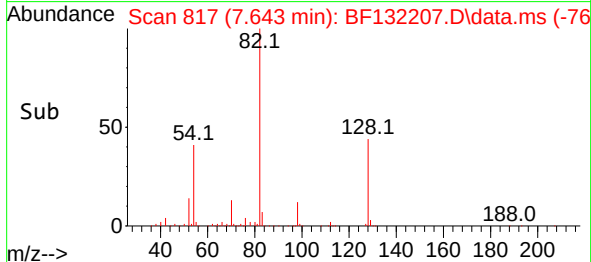
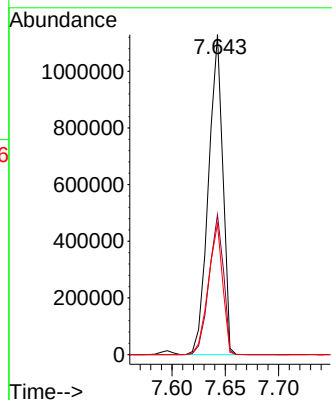
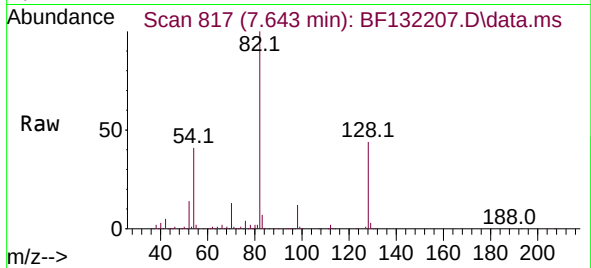
#23  
Nitrobenzene-d5  
Concen: 66.518 ng  
RT: 7.643 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022

Tgt Ion: 82 Resp: 1055019  
Ion Ratio Lower Upper  
82 100  
128 43.7 32.7 49.1  
54 40.9 33.3 49.9

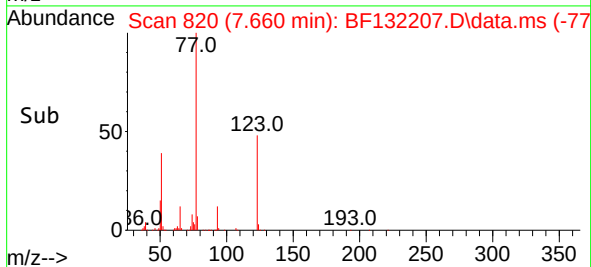
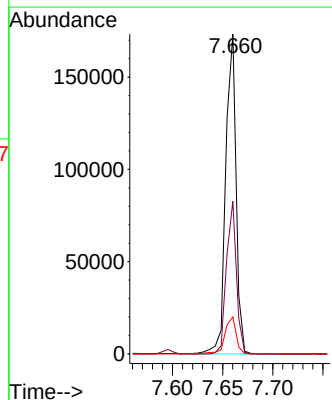
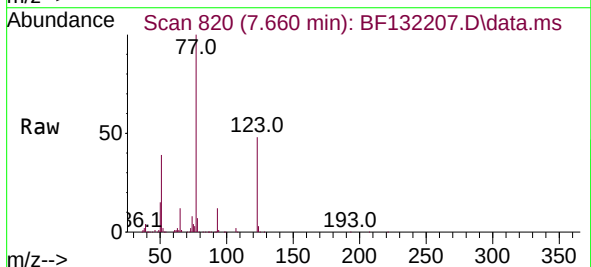
Manual Integrations  
APPROVED

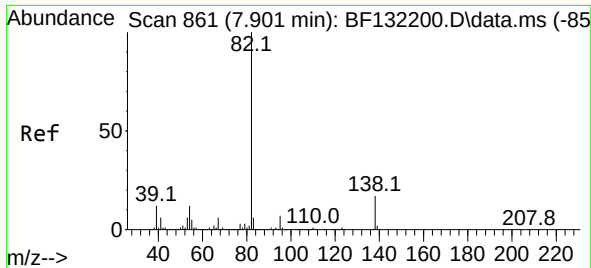
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023



#24  
Nitrobenzene  
Concen: 7.669 ng  
RT: 7.660 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

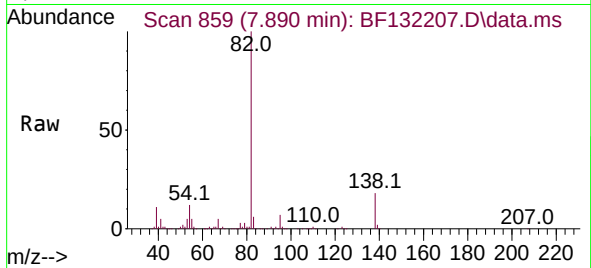
Tgt Ion: 77 Resp: 125752  
Ion Ratio Lower Upper  
77 100  
123 47.7 34.8 52.2  
65 11.6 10.5 15.7





#25  
Isophorone  
Concen: 7.460 ng  
RT: 7.890 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

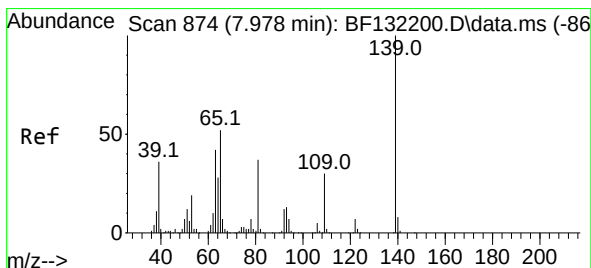
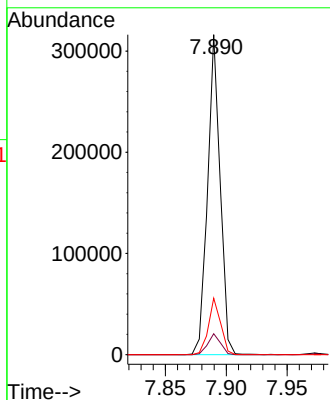
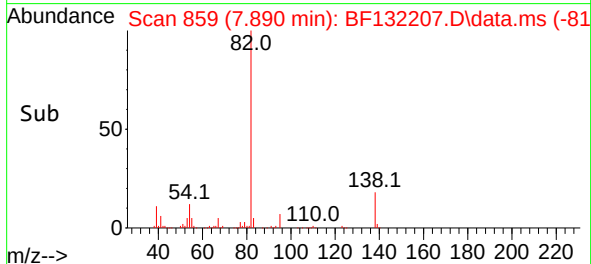
Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



Tgt Ion: 82 Resp: 227558  
Ion Ratio Lower Upper  
82 100  
95 6.5 5.6 8.4  
138 17.6 13.4 20.0

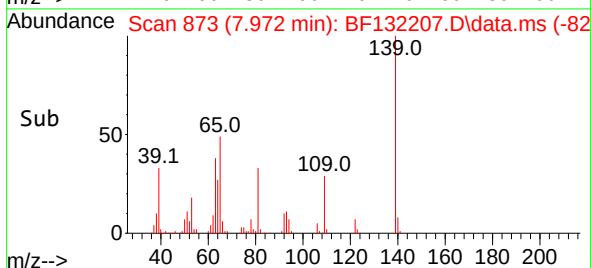
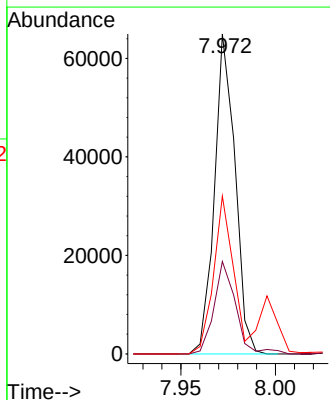
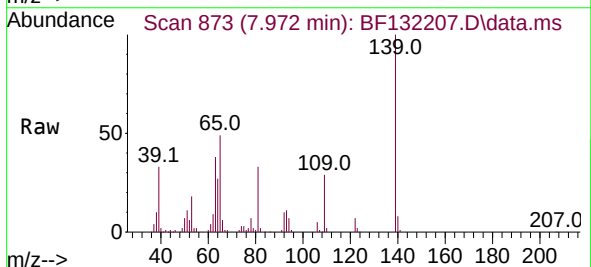
Manual Integrations  
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Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023

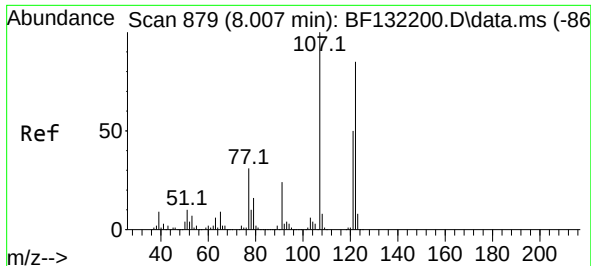


#26  
2-Nitrophenol  
Concen: 9.424 ng  
RT: 7.972 min Scan# 873  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

Tgt Ion:139 Resp: 49034  
Ion Ratio Lower Upper  
139 100  
109 28.9 24.2 36.4  
65 49.3 41.6 62.4







#27

2,4-Dimethylphenol

Concen: 7.432 ng

RT: 7.995 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF132207.D

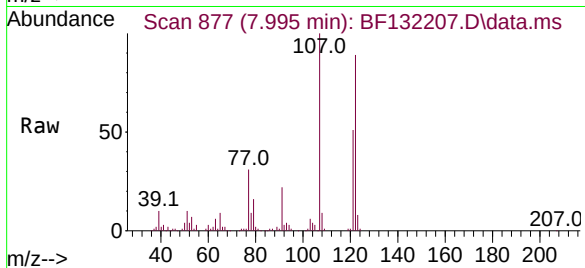
Acq: 27 Jan 2023 19:56

Instrument :

BNA\_F

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022



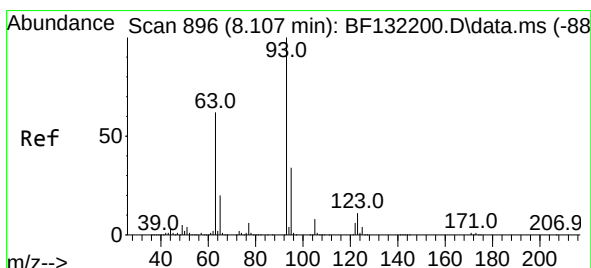
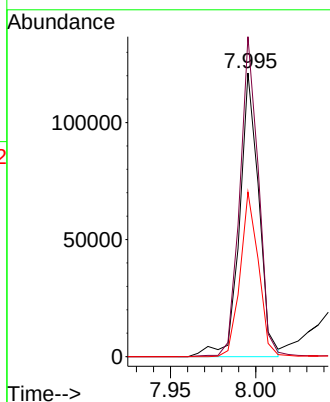
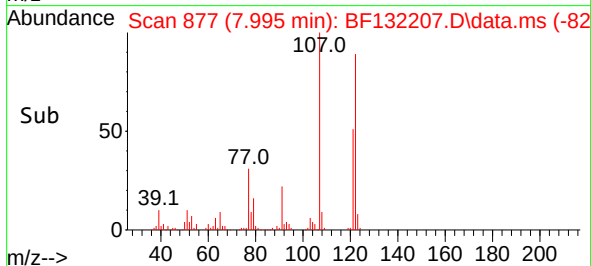
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 122   | Resp: | 94800 |
| Ion      | Ratio | Lower | Upper |
| 122      | 100   |       |       |
| 107      | 112.8 | 94.1  | 141.1 |
| 121      | 58.0  | 46.6  | 70.0  |

Manual Integrations

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Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#28

bis(2-Chloroethoxy)methane

Concen: 7.956 ng

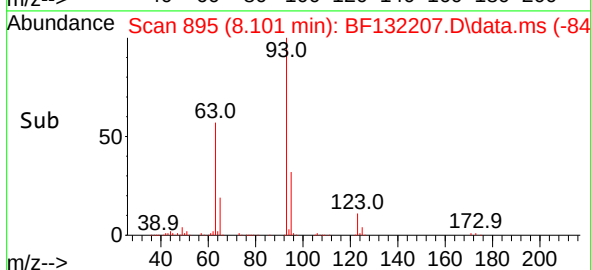
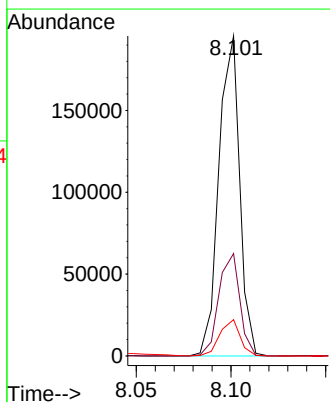
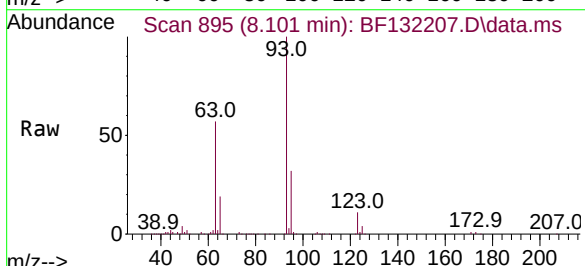
RT: 8.101 min Scan# 895

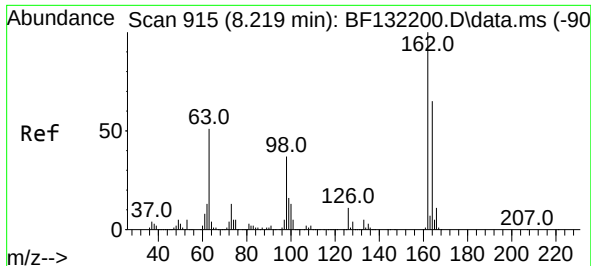
Delta R.T. -0.006 min

Lab File: BF132207.D

Acq: 27 Jan 2023 19:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 149406 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 32.0  | 27.0  | 40.4   |
| 123      | 11.3  | 8.9   | 13.3   |





#29

2,4-Dichlorophenol

Concen: 8.004 ng

RT: 8.207 min Scan# 915

Delta R.T. -0.012 min

Lab File: BF132207.D

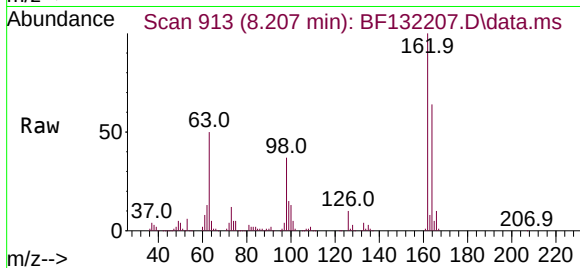
Acq: 27 Jan 2023 19:56

Instrument :

BNA\_F

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022



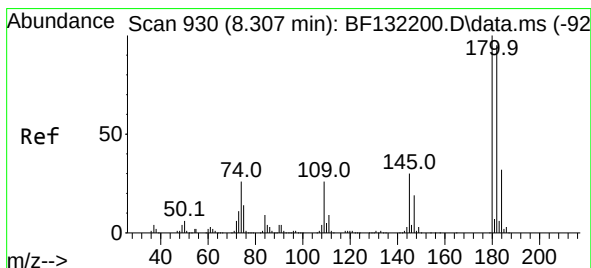
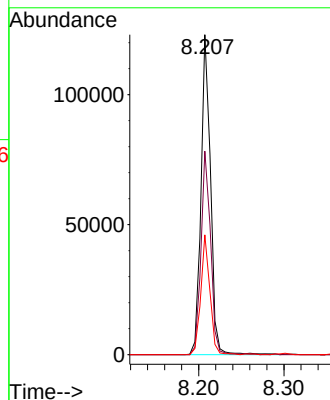
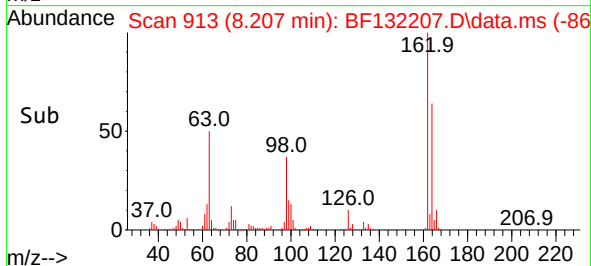
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 162   | Resp: | 95336 |
| Ion Ratio | Lower | Upper |       |
| 162       | 100   |       |       |
| 164       | 63.6  | 44.6  | 84.6  |
| 98        | 37.4  | 17.3  | 57.3  |

Manual Integrations

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Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#30

1,2,4-Trichlorobenzene

Concen: 8.196 ng

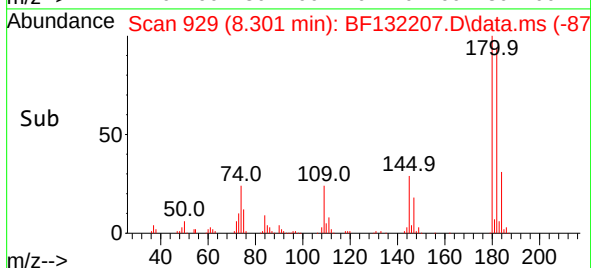
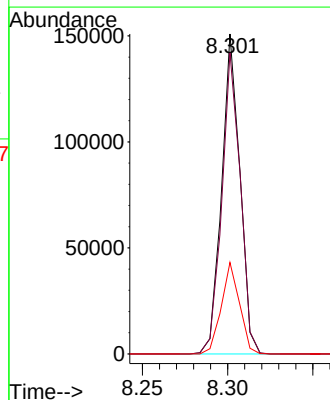
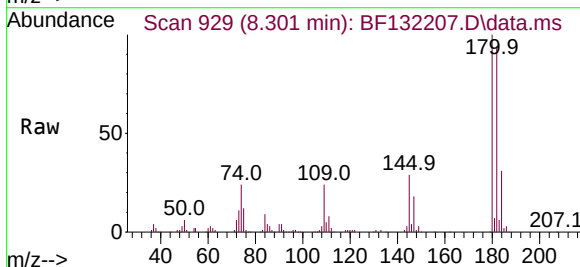
RT: 8.301 min Scan# 929

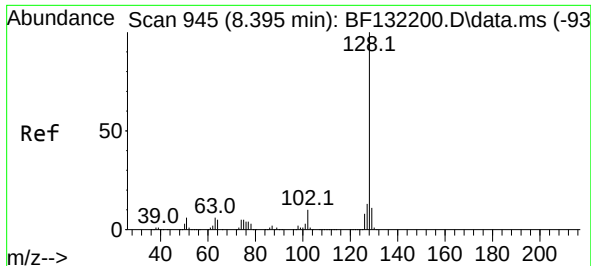
Delta R.T. -0.006 min

Lab File: BF132207.D

Acq: 27 Jan 2023 19:56

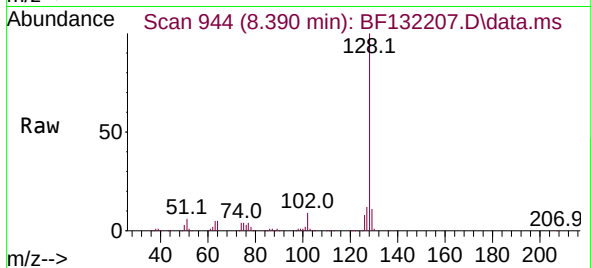
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 112139 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 94.1  | 75.7  | 113.5  |
| 145       | 28.6  | 23.9  | 35.9   |





#31  
Naphthalene  
Concen: 8.419 ng  
RT: 8.390 min Scan# 945  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

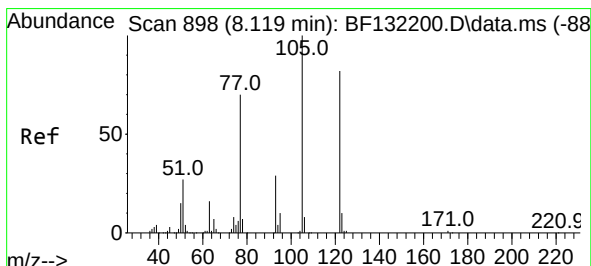
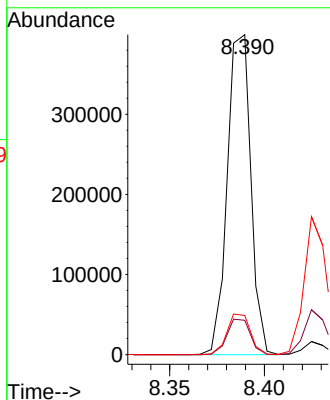
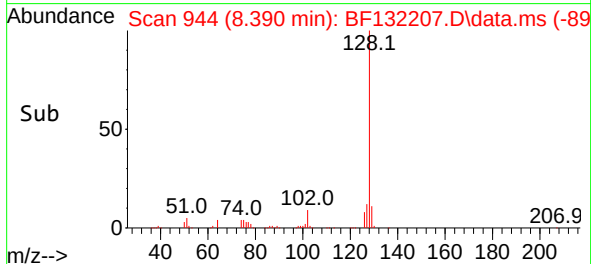
Instrument : BNA\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



Tgt Ion:128 Resp: 345895  
Ion Ratio Lower Upper  
128 100  
129 10.7 9.0 13.6  
127 12.2 10.6 16.0

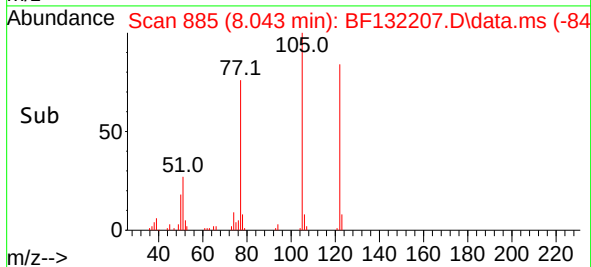
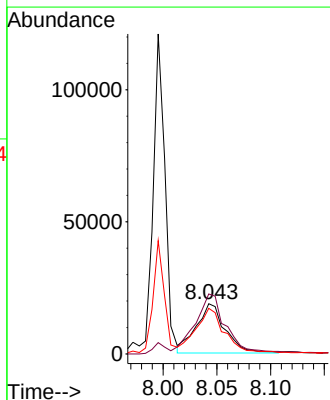
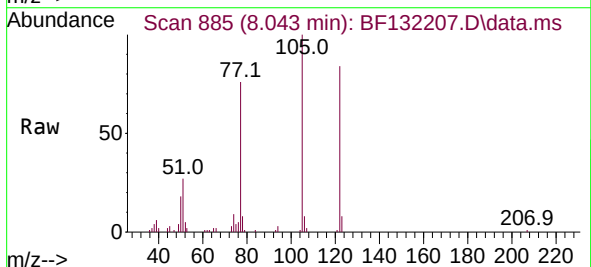
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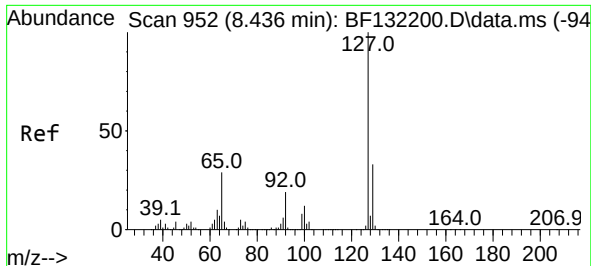
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023



#32  
Benzoic acid  
Concen: 10.807 ng m  
RT: 8.043 min Scan# 885  
Delta R.T. -0.076 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

Tgt Ion:122 Resp: 35380  
Ion Ratio Lower Upper  
122 100  
105 119.6 101.5 141.5  
77 90.8 66.5 106.5





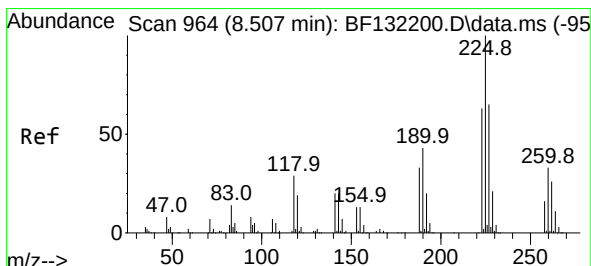
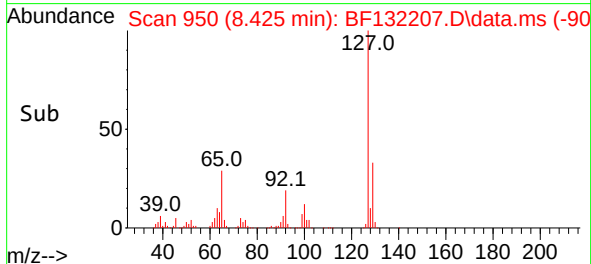
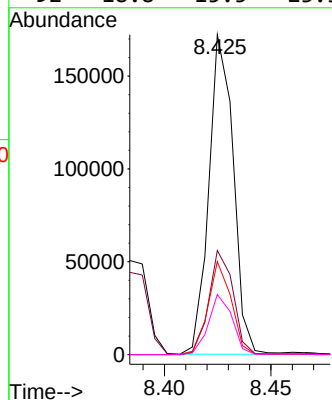
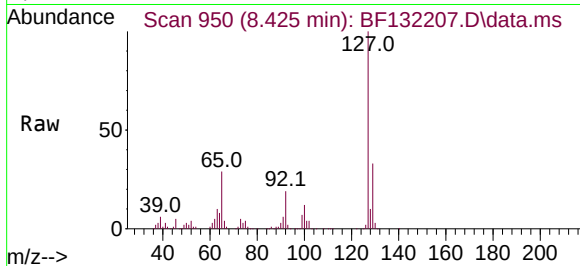
#33  
4-Chloroaniline  
Concen: 7.711 ng  
RT: 8.425 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 137335 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.5  | 26.6  | 39.8   |
| 65       | 29.1  | 22.9  | 34.3   |
| 92       | 18.8  | 15.5  | 23.3   |

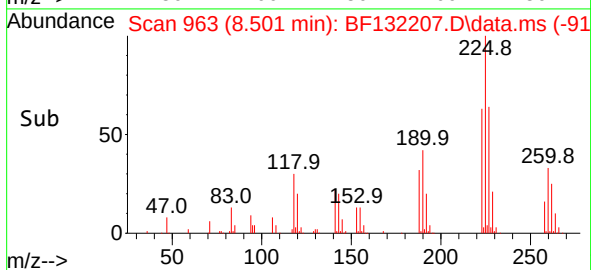
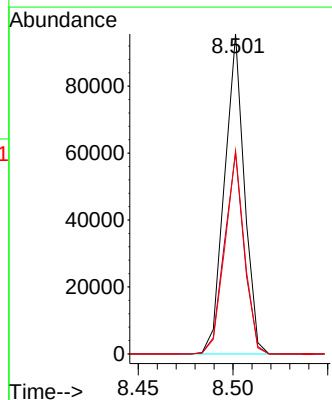
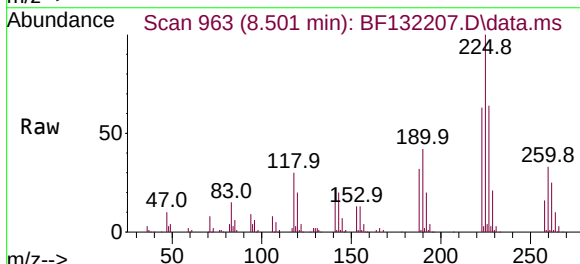
Manual Integrations  
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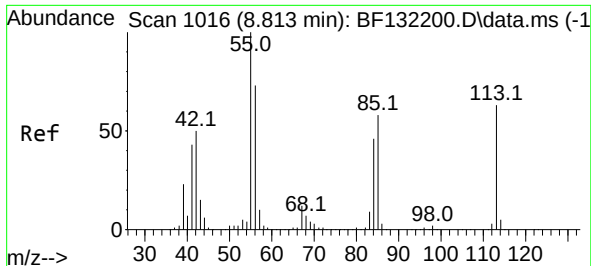
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023



#34  
Hexachlorobutadiene  
Concen: 8.146 ng  
RT: 8.501 min Scan# 963  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

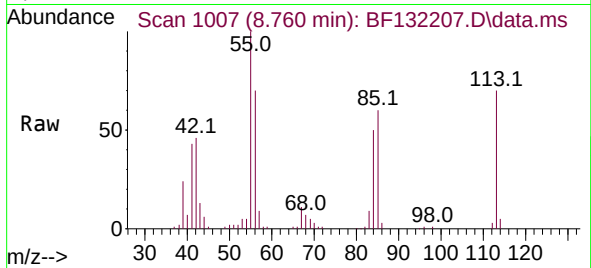
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 69625 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 62.8  | 50.2  | 75.2  |
| 227      | 63.5  | 52.1  | 78.1  |





#35  
 Caprolactam  
 Concen: 7.755 ng  
 RT: 8.760 min Scan# 1007  
 Delta R.T. -0.053 min  
 Lab File: BF132207.D  
 Acq: 27 Jan 2023 19:56

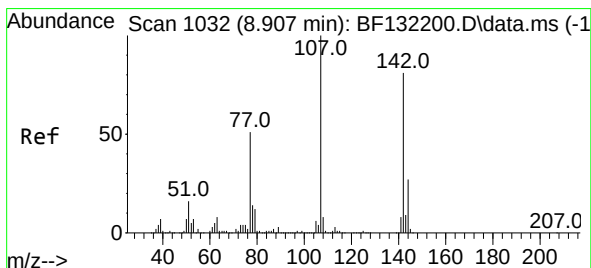
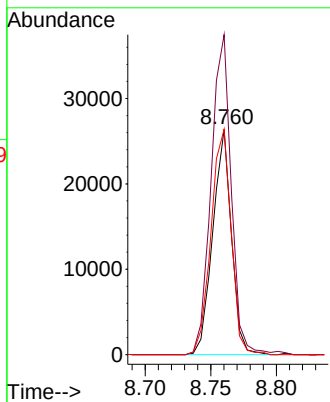
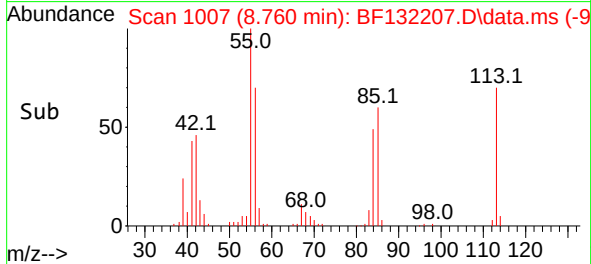
Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2022



Tgt Ion:113 Resp: 2615  
 Ion Ratio Lower Upper  
 113 100  
 55 142.0 138.7 178.7  
 56 100.1 96.5 136.5

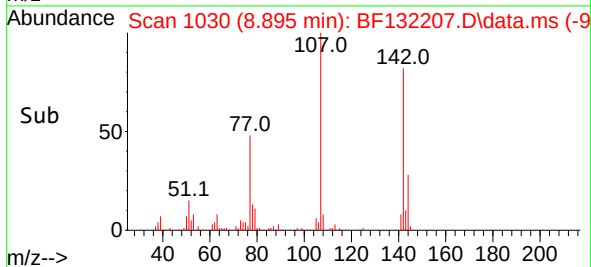
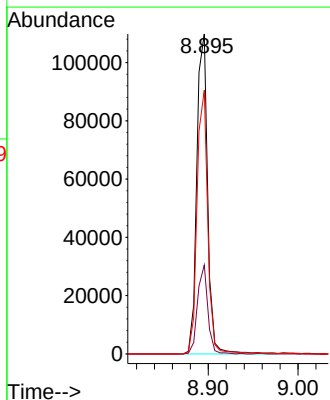
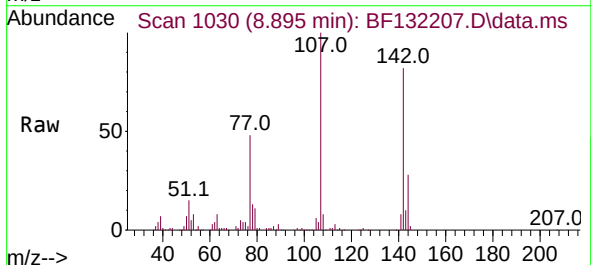
Manual Integrations  
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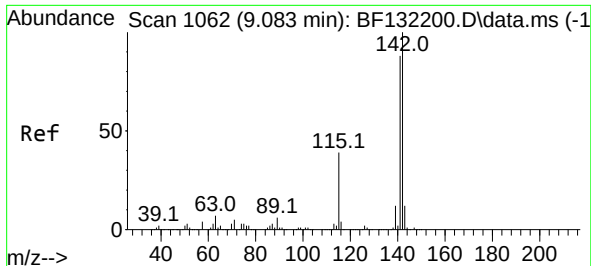
Reviewed By :Christian Giraldo 01/30/2023  
 Supervised By :Jagrut Upadhyay 01/30/2023



#36  
 4-Chloro-3-methylphenol  
 Concen: 7.554 ng  
 RT: 8.895 min Scan# 1030  
 Delta R.T. -0.012 min  
 Lab File: BF132207.D  
 Acq: 27 Jan 2023 19:56

Tgt Ion:107 Resp: 92126  
 Ion Ratio Lower Upper  
 107 100  
 144 27.8 21.6 32.4  
 142 82.4 64.8 97.2





#37

2-Methylnaphthalene

Concen: 8.149 ng

RT: 9.078 min Scan# 1062

Delta R.T. -0.006 min

Lab File: BF132207.D

Acq: 27 Jan 2023 19:56

Instrument :

BNA\_F

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022

Tgt Ion:142 Resp: 229720

Ion Ratio Lower Upper

142 100

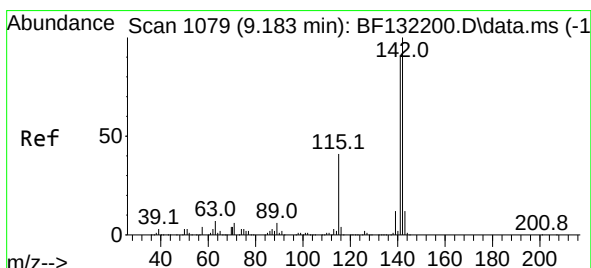
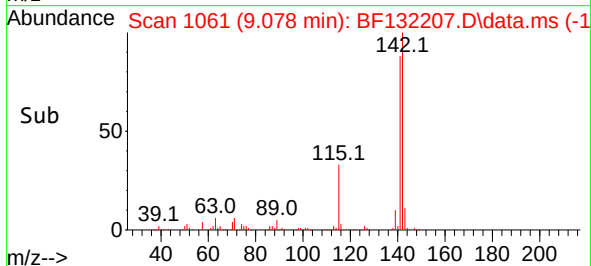
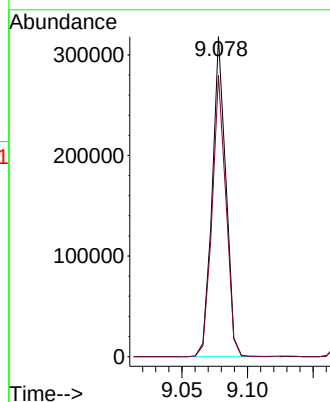
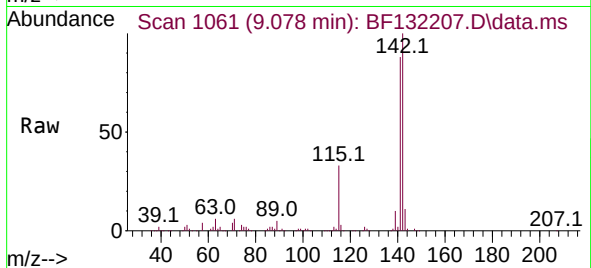
141 87.9 70.0 105.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#38

1-Methylnaphthalene

Concen: 8.285 ng

RT: 9.178 min Scan# 1078

Delta R.T. -0.006 min

Lab File: BF132207.D

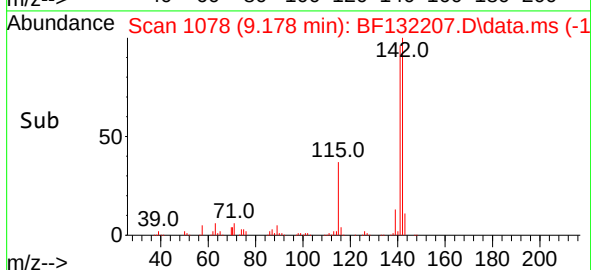
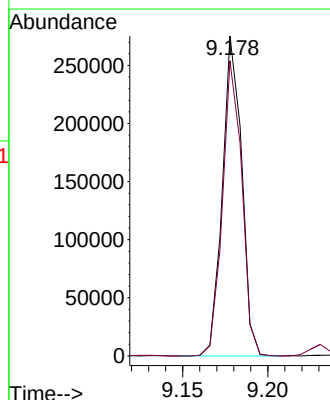
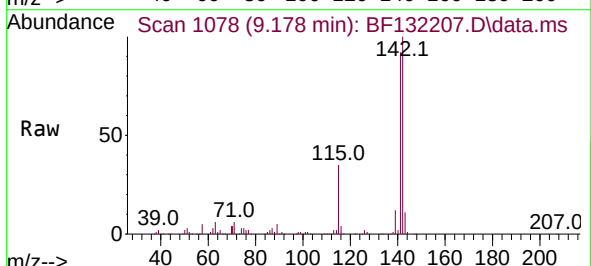
Acq: 27 Jan 2023 19:56

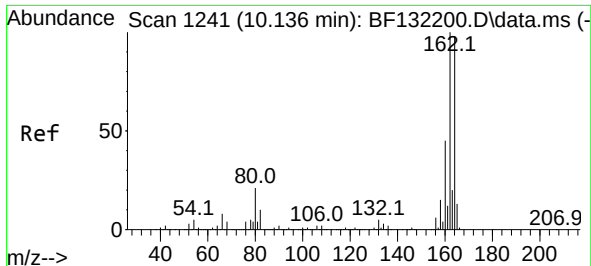
Tgt Ion:142 Resp: 216652

Ion Ratio Lower Upper

142 100

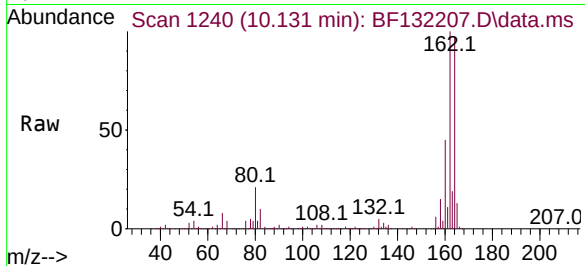
141 92.2 73.0 109.4





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.131 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

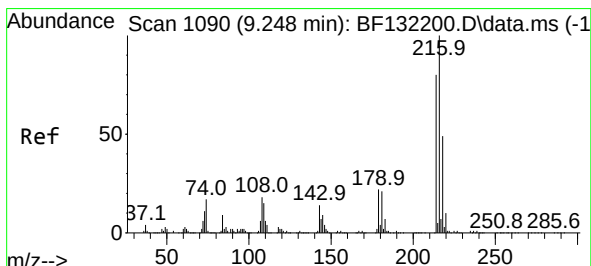
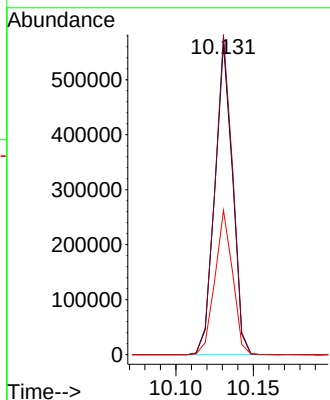
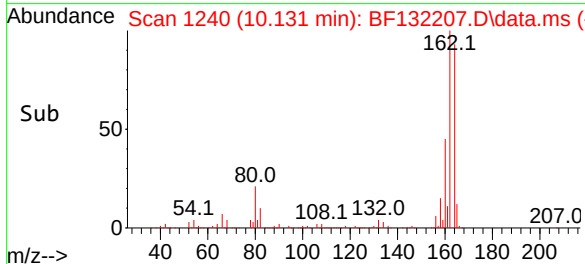
Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



Tgt Ion:164 Resp: 447134  
Ion Ratio Lower Upper  
164 100  
162 102.9 81.5 122.3  
160 46.4 37.0 55.4

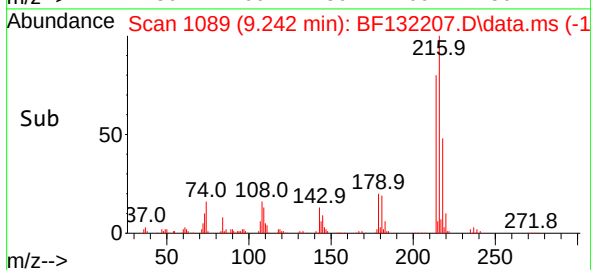
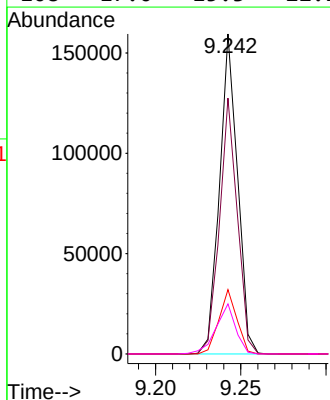
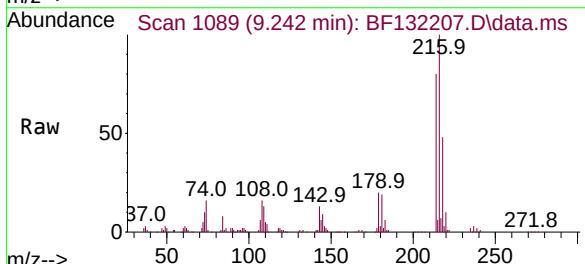
Manual Integrations  
APPROVED

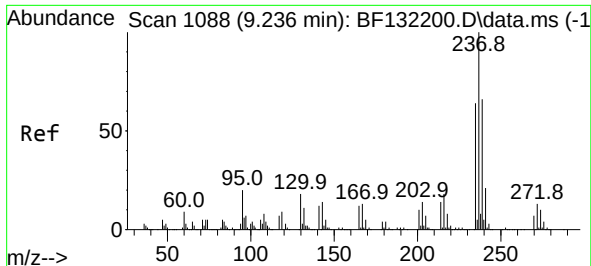
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 7.821 ng  
RT: 9.242 min Scan# 1089  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

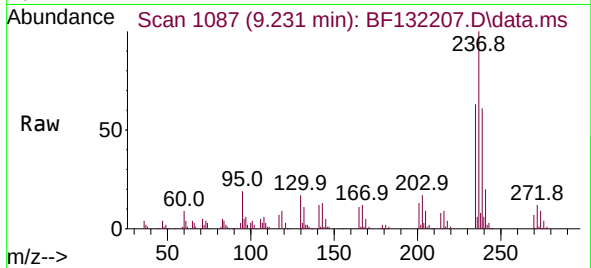
Tgt Ion:216 Resp: 117359  
Ion Ratio Lower Upper  
216 100  
214 78.6 63.4 95.2  
179 20.0 16.8 25.2  
108 17.0 15.3 22.9





#41  
Hexachlorocyclopentadiene  
Concen: 7.725 ng  
RT: 9.231 min Scan# 1088  
Delta R.T. -0.005 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

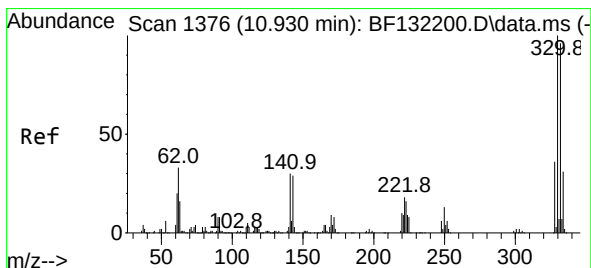
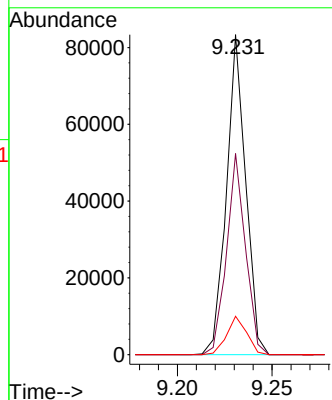
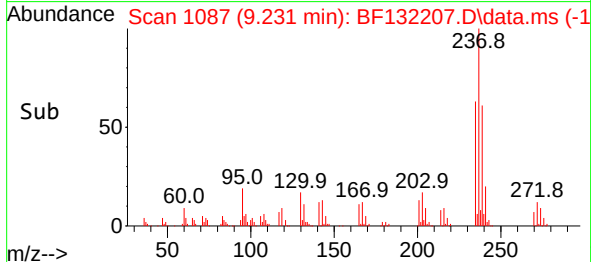
Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



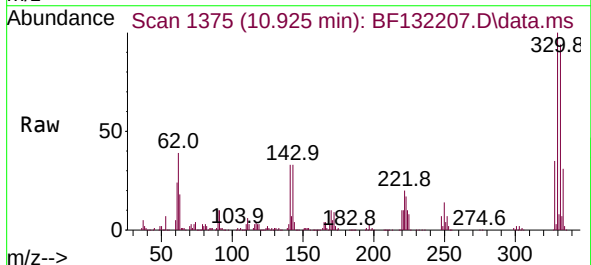
Tgt Ion: 237 Resp: 5888  
Ion Ratio Lower Upper  
237 100  
235 62.8 43.9 83.9  
272 12.0 0.0 32.6

Manual Integrations  
APPROVED

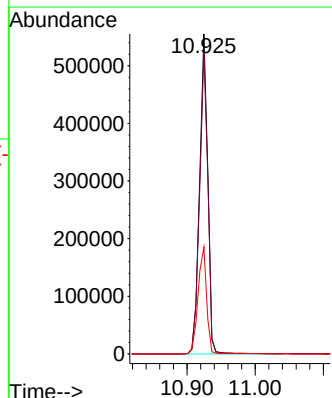
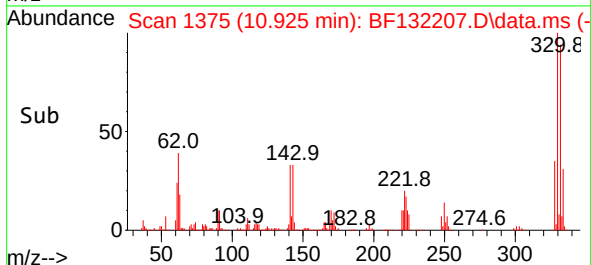
Reviewed By : Christian Giraldo 01/30/2023  
Supervised By : Jagrut Upadhyay 01/30/2023



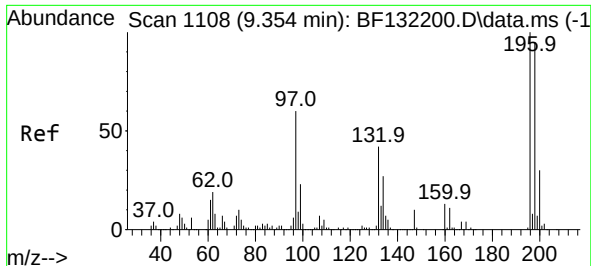
#42  
2,4,6-Tribromophenol  
Concen: 112.422 ng  
RT: 10.925 min Scan# 1375  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56



Tgt Ion: 330 Resp: 465471  
Ion Ratio Lower Upper  
330 100  
332 95.1 75.7 113.5  
141 34.8 30.7 46.1







#43

2,4,6-Trichlorophenol

Concen: 7.485 ng

RT: 9.348 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BF132207.D

Acq: 27 Jan 2023 19:56

Instrument :

BNA\_F

ClientSampleId :

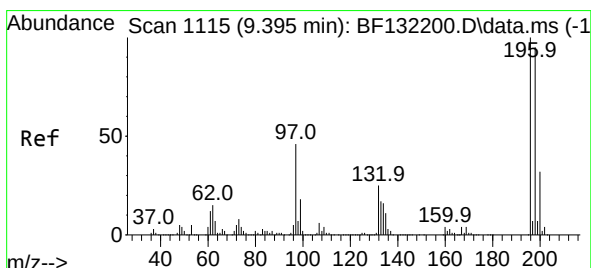
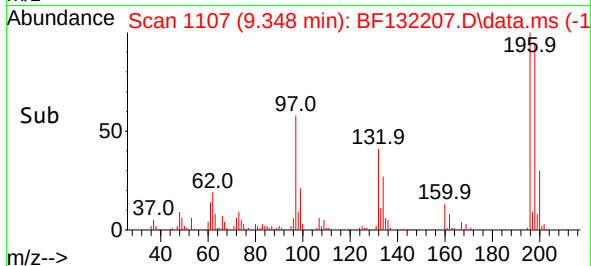
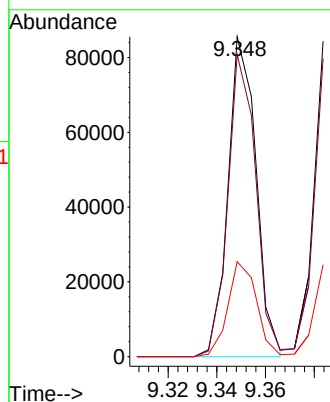
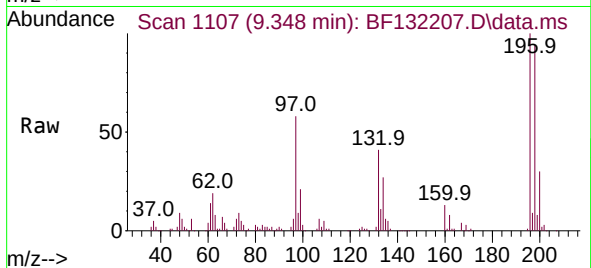
LOD-MDL-SOIL-01-QT3-2022

Tgt Ion:196 Resp: 68534  
 Ion Ratio Lower Upper  
 196 100  
 198 94.4 76.2 114.2  
 200 29.7 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023  
 Supervised By :Jagrut Upadhyay 01/30/2023



#44

2,4,5-Trichlorophenol

Concen: 6.978 ng

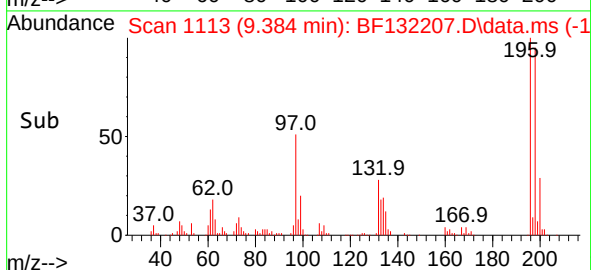
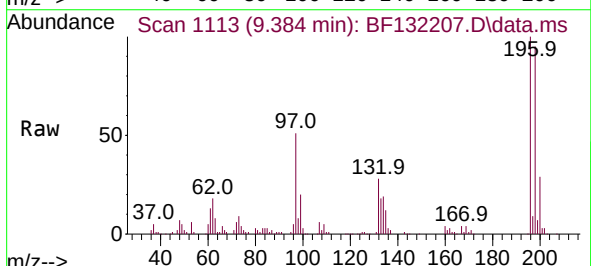
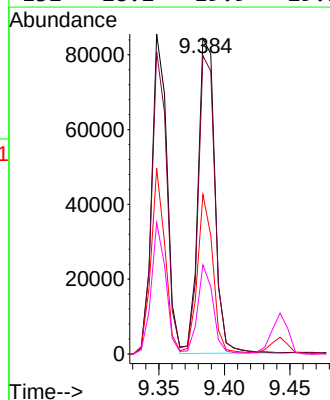
RT: 9.384 min Scan# 1113

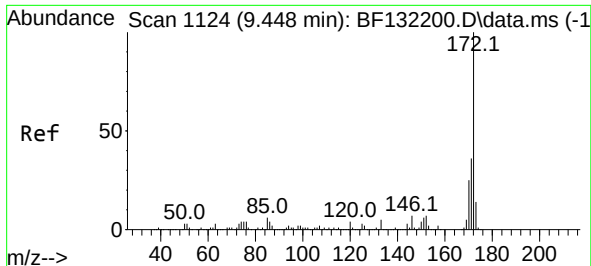
Delta R.T. -0.011 min

Lab File: BF132207.D

Acq: 27 Jan 2023 19:56

Tgt Ion:196 Resp: 74818  
 Ion Ratio Lower Upper  
 196 100  
 198 94.5 75.8 113.6  
 97 50.5 37.1 55.7  
 132 28.2 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 61.858 ng

RT: 9.442 min Scan# 1123

Delta R.T. -0.006 min

Lab File: BF132207.D

Acq: 27 Jan 2023 19:56

Instrument :

BNA\_F

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022

Tgt Ion:172 Resp: 1879705

Ion Ratio Lower Upper

172 100

171 36.1 29.0 43.6

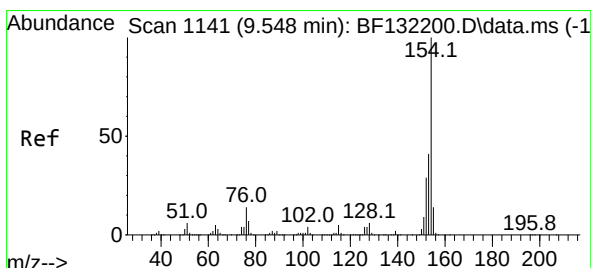
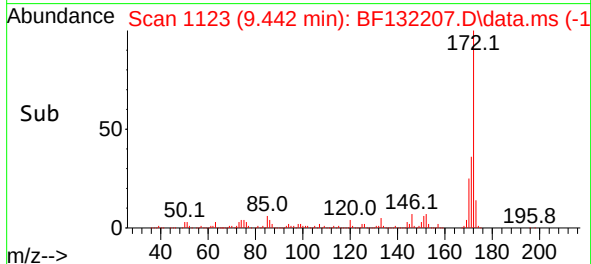
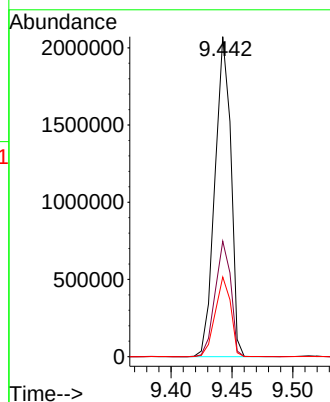
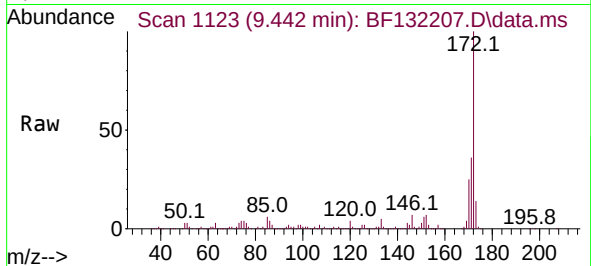
170 24.9 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#46

1,1'-Biphenyl

Concen: 8.358 ng

RT: 9.542 min Scan# 1140

Delta R.T. -0.006 min

Lab File: BF132207.D

Acq: 27 Jan 2023 19:56

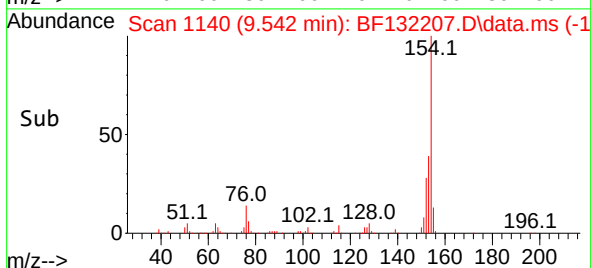
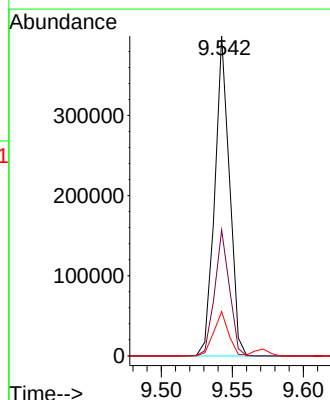
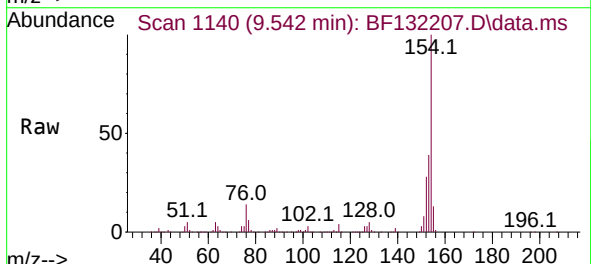
Tgt Ion:154 Resp: 288012

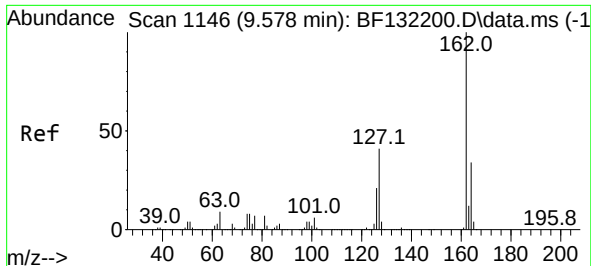
Ion Ratio Lower Upper

154 100

153 39.4 20.6 60.6

76 13.8 0.0 34.2





#47

2-Chloronaphthalene

Concen: 8.151 ng

RT: 9.572 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF132207.D

Acq: 27 Jan 2023 19:56

Instrument :

BNA\_F

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022

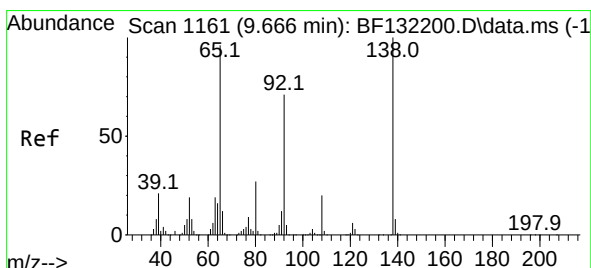
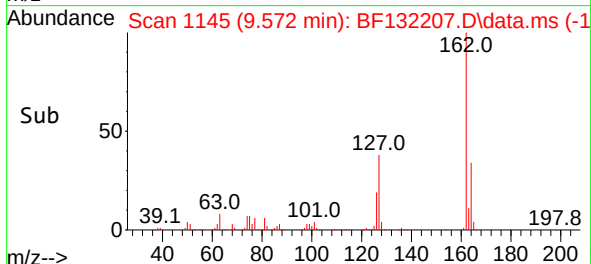
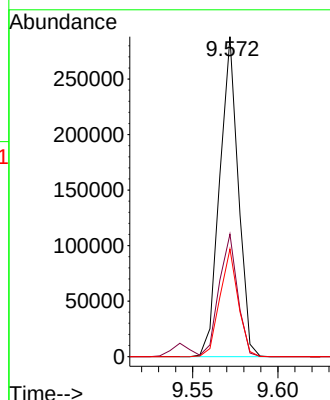
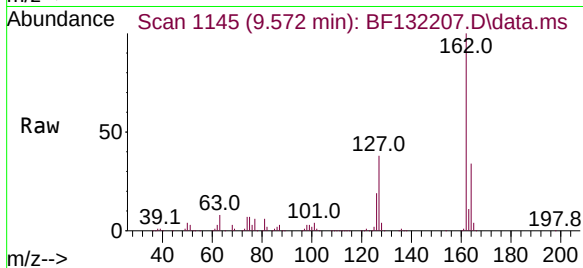
Tgt Ion:162 Resp: 217994

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 38.3  | 32.7  | 49.1  |
| 164 | 33.6  | 27.3  | 40.9  |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023



#48

2-Nitroaniline

Concen: 7.005 ng

RT: 9.660 min Scan# 1160

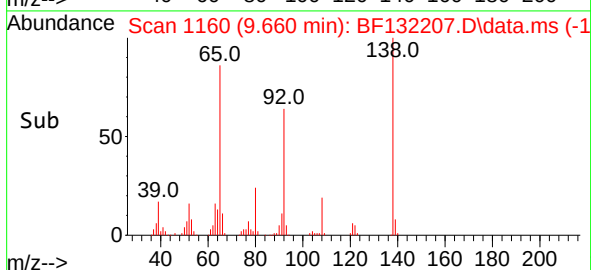
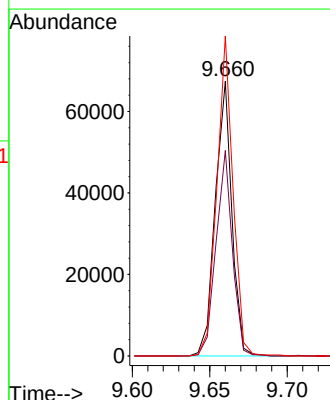
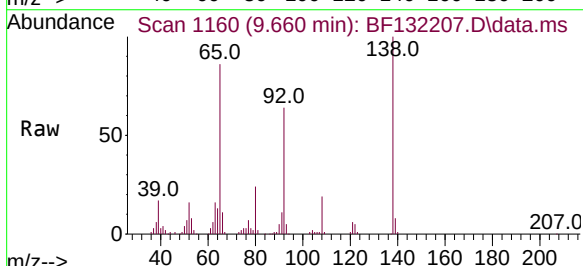
Delta R.T. -0.006 min

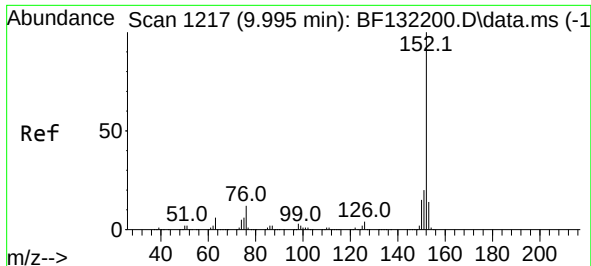
Lab File: BF132207.D

Acq: 27 Jan 2023 19:56

Tgt Ion: 65 Resp: 50311

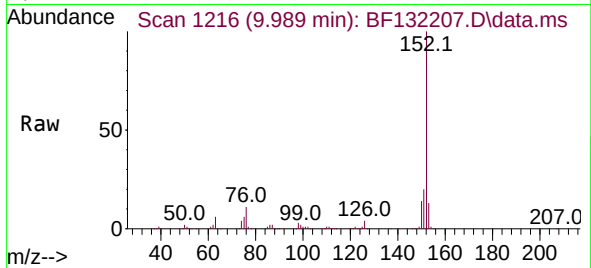
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 74.8  | 59.2  | 88.8  |
| 138 | 116.5 | 83.7  | 125.5 |





#49  
Acenaphthylene  
Concen: 7.925 ng  
RT: 9.989 min Scan# 1189  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

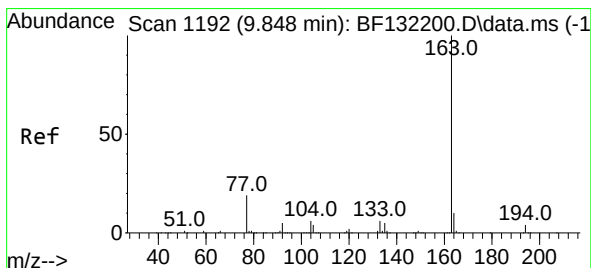
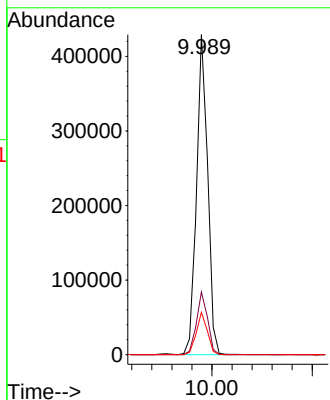
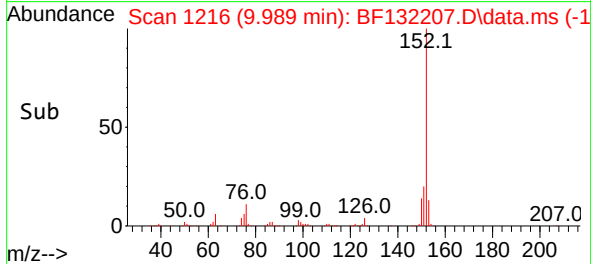
Instrument : BNA\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



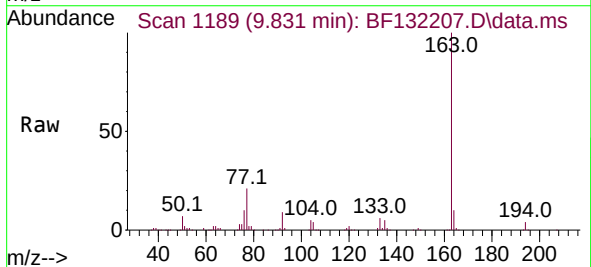
Tgt Ion:152 Resp: 329312  
Ion Ratio Lower Upper  
152 100  
151 19.6 16.3 24.5  
153 13.2 10.9 16.3

Manual Integrations  
APPROVED

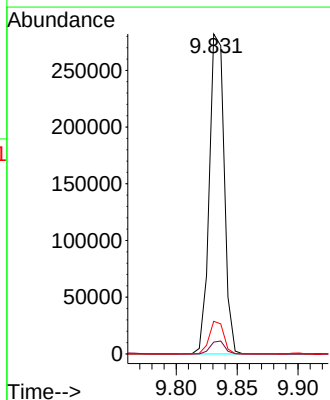
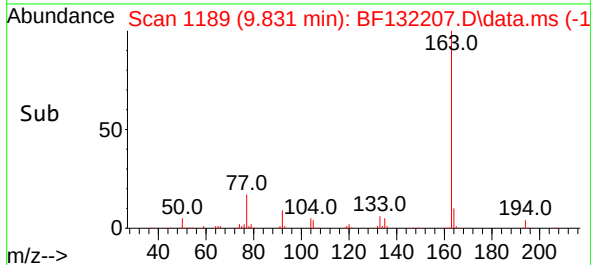
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023

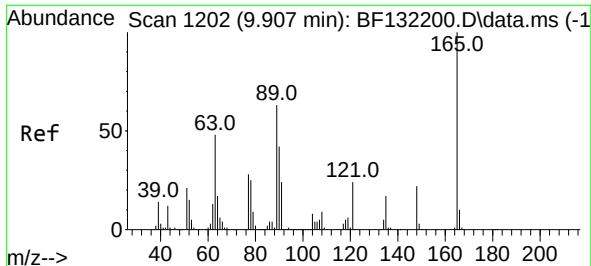


#50  
Dimethylphthalate  
Concen: 7.919 ng  
RT: 9.831 min Scan# 1189  
Delta R.T. -0.017 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56



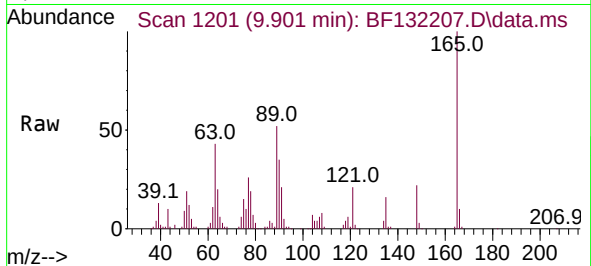
Tgt Ion:163 Resp: 240294  
Ion Ratio Lower Upper  
163 100  
194 3.7 3.3 4.9  
164 10.2 8.3 12.5





#51  
2,6-Dinitrotoluene  
Concen: 7.473 ng  
RT: 9.901 min Scan# 1202  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

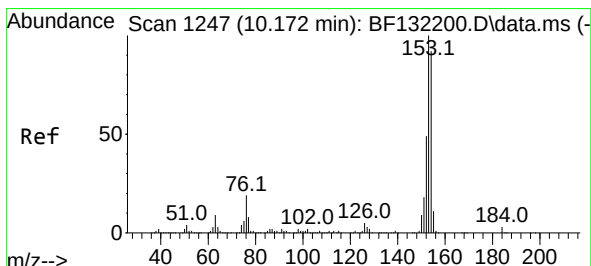
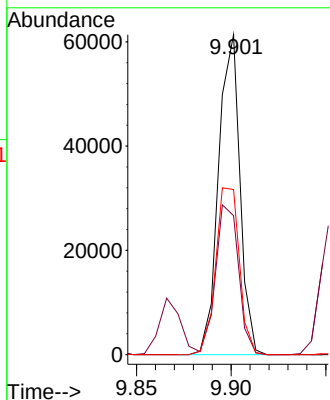
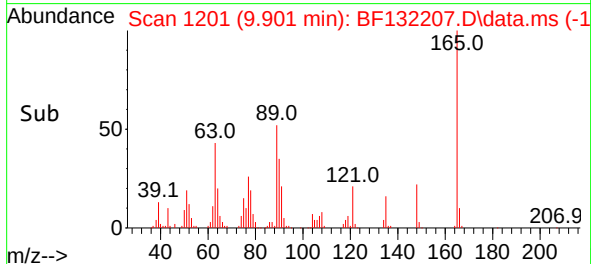
Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



Tgt Ion:165 Resp: 48175  
Ion Ratio Lower Upper  
165 100  
63 43.4 46.1 69.1  
89 51.6 50.3 75.5

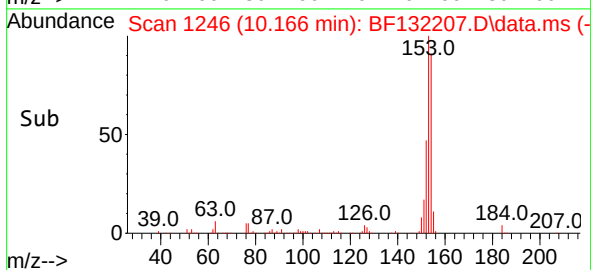
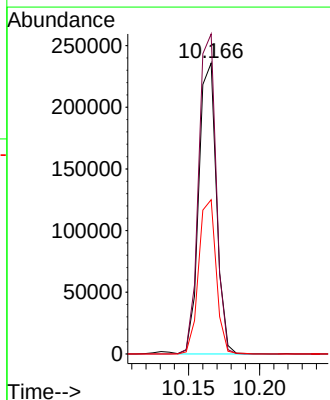
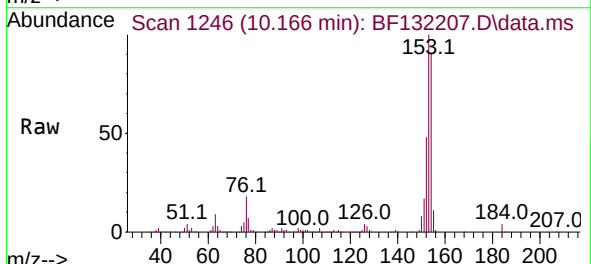
Manual Integrations  
APPROVED

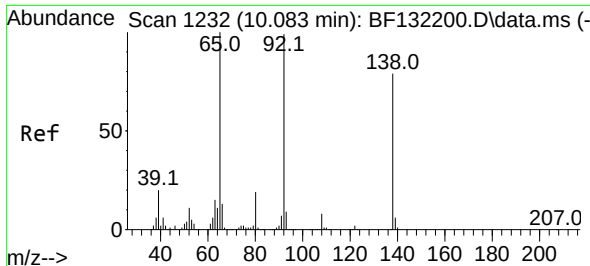
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023



#52  
Acenaphthene  
Concen: 7.989 ng  
RT: 10.166 min Scan# 1246  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

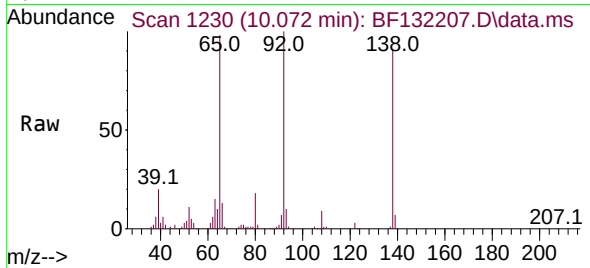
Tgt Ion:154 Resp: 204108  
Ion Ratio Lower Upper  
154 100  
153 110.0 87.3 130.9  
152 53.0 43.2 64.8





#53  
3-Nitroaniline  
Concen: 7.281 ng  
RT: 10.072 min Scan# 1232  
Delta R.T. -0.012 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

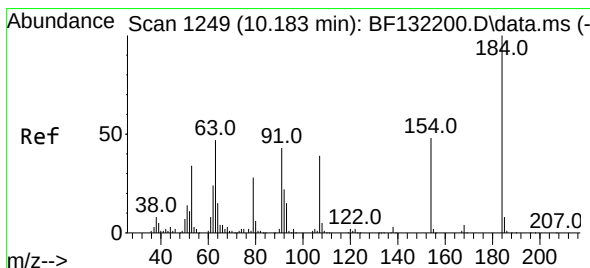
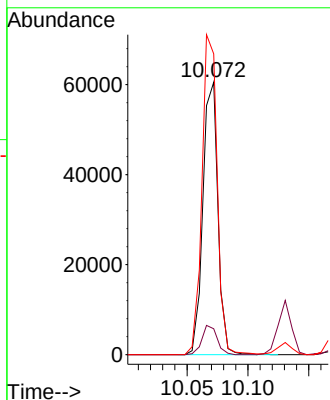
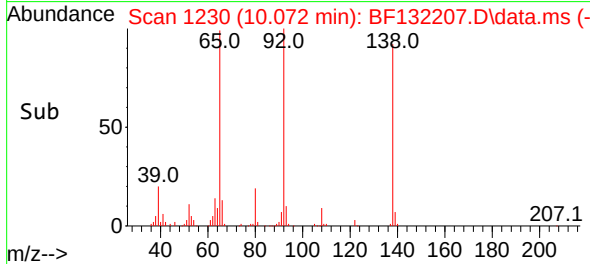
Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



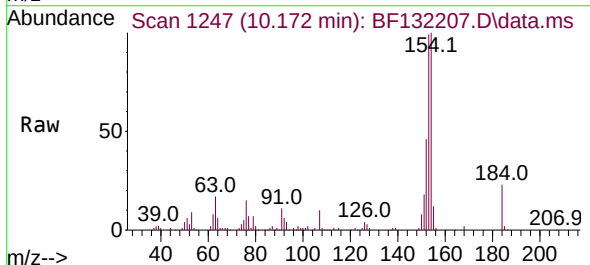
Tgt Ion:138 Resp: 51939  
Ion Ratio Lower Upper  
138 100  
108 9.5 8.1 12.1  
92 110.4 100.2 150.2

Manual Integrations  
APPROVED

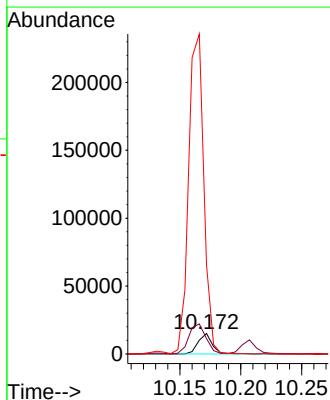
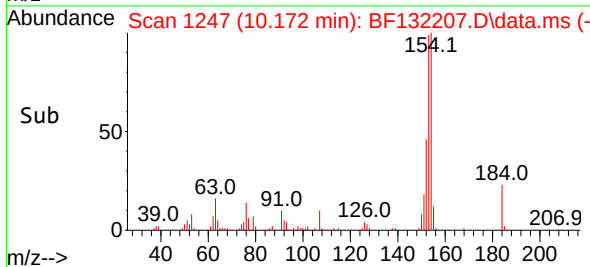
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023

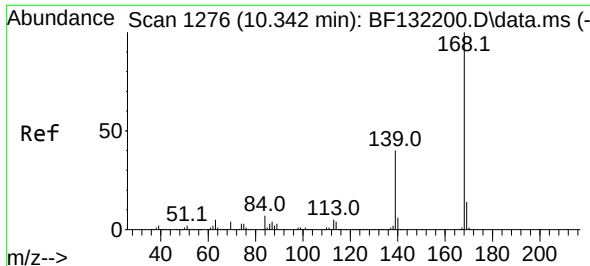


#54  
2,4-Dinitrophenol  
Concen: 10.106 ng  
RT: 10.172 min Scan# 1247  
Delta R.T. -0.011 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56



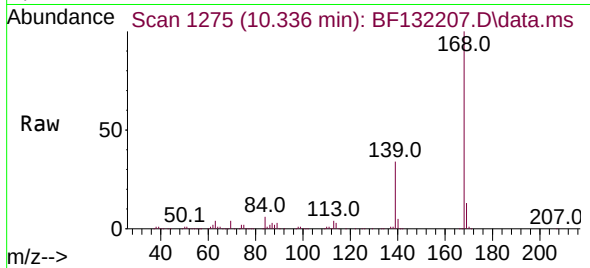
Tgt Ion:184 Resp: 12070  
Ion Ratio Lower Upper  
184 100  
63 75.0 39.8 59.6#  
154 436.8 54.2 81.2#





#55  
Dibenzofuran  
Concen: 8.113 ng  
RT: 10.336 min Scan# 1275  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

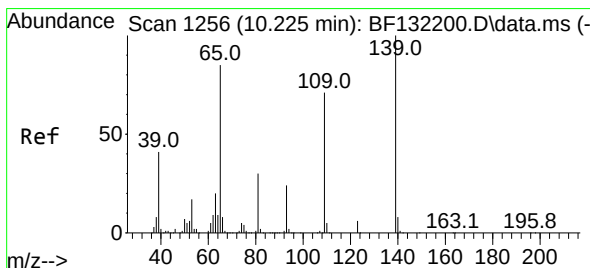
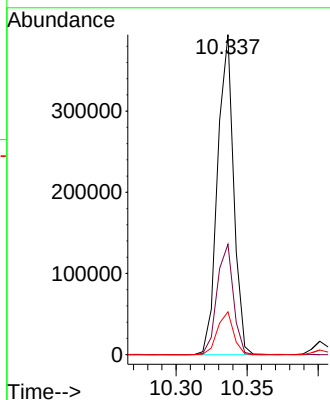
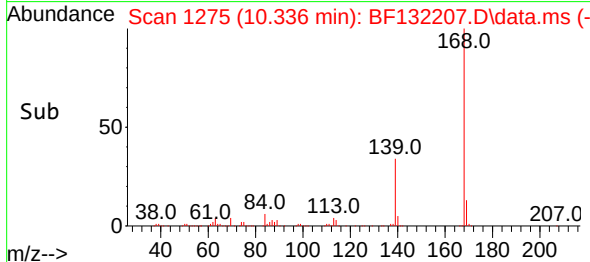
Instrument : BNA\_F  
ClientSampleId : LOD-MDL-SOIL-01-QT3-2022



Tgt Ion:168 Resp: 31052  
Ion Ratio Lower Upper  
168 100  
139 34.5 31.7 47.5  
169 13.4 11.1 16.7

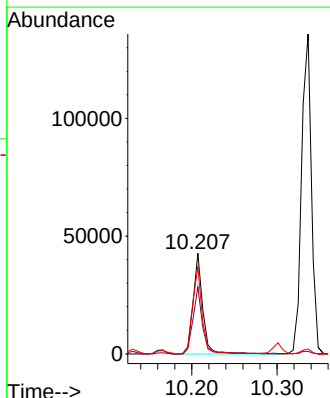
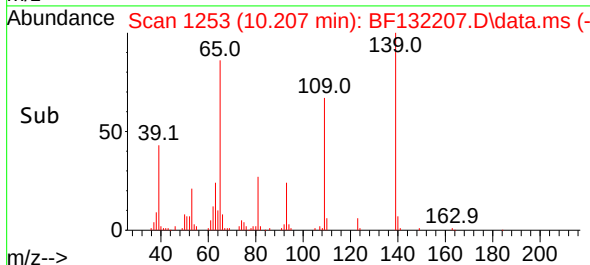
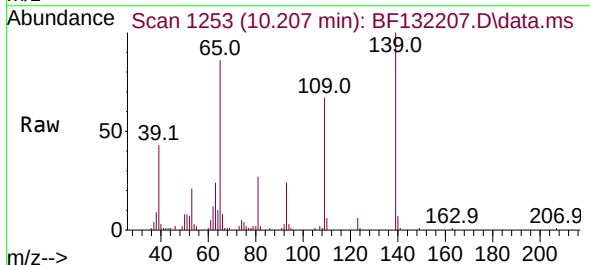
Manual Integrations  
APPROVED

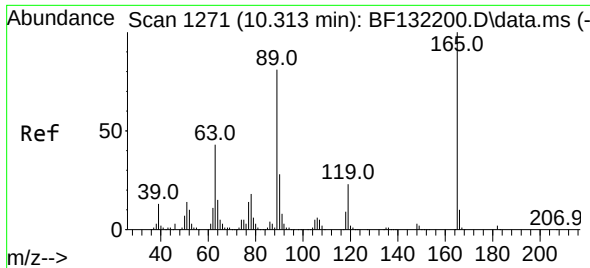
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023



#56  
4-Nitrophenol  
Concen: 6.454 ng  
RT: 10.207 min Scan# 1253  
Delta R.T. -0.018 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

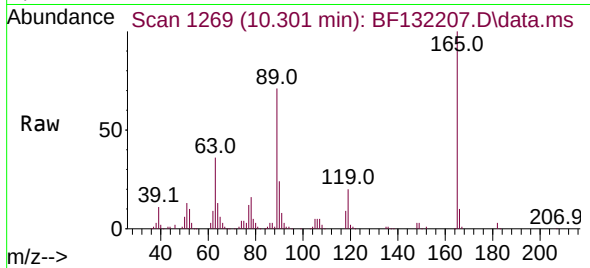
Tgt Ion:139 Resp: 33266  
Ion Ratio Lower Upper  
139 100  
109 66.6 50.8 90.8  
65 86.4 65.5 105.5





#57  
2,4-Dinitrotoluene  
Concen: 7.497 ng  
RT: 10.301 min Scan# 1269  
Delta R.T. -0.012 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

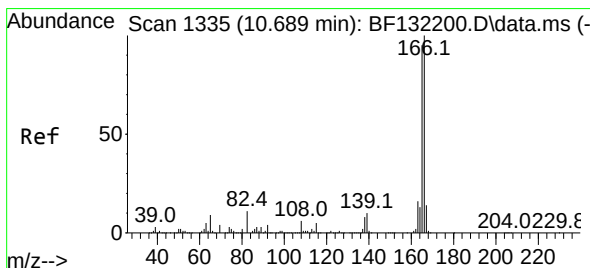
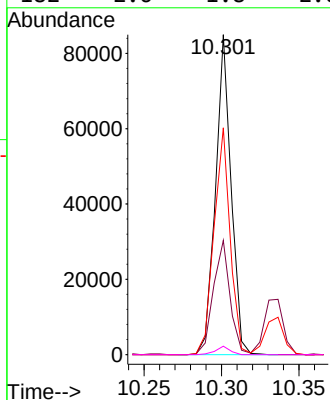
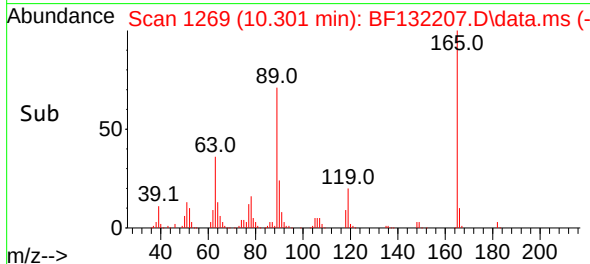
Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



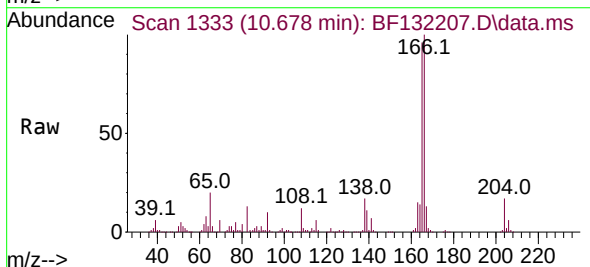
Tgt Ion:165 Resp: 59504  
Ion Ratio Lower Upper  
165 100  
63 35.7 34.2 51.2  
89 70.9 65.1 97.7  
182 2.6 1.8 2.6

Manual Integrations  
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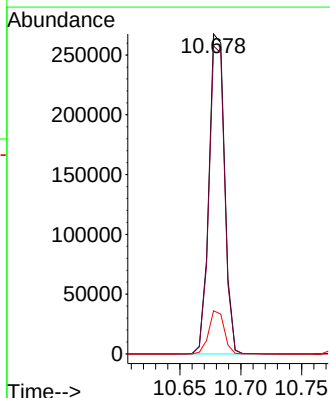
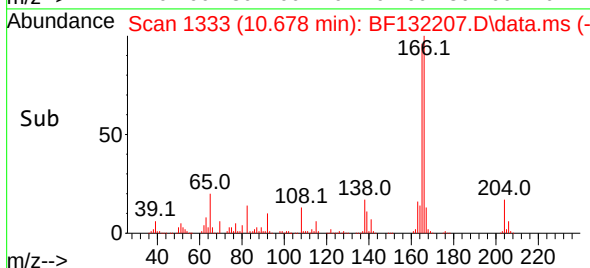
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023



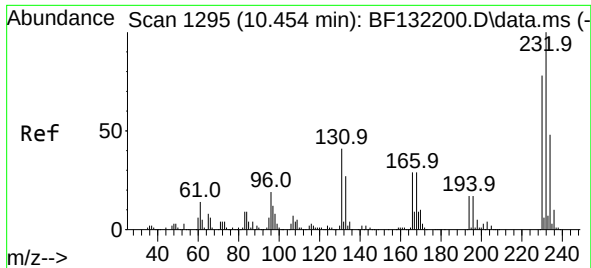
#58  
Fluorene  
Concen: 8.197 ng  
RT: 10.678 min Scan# 1333  
Delta R.T. -0.012 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56



Tgt Ion:166 Resp: 239632  
Ion Ratio Lower Upper  
166 100  
165 96.2 76.3 114.5  
167 13.5 10.9 16.3

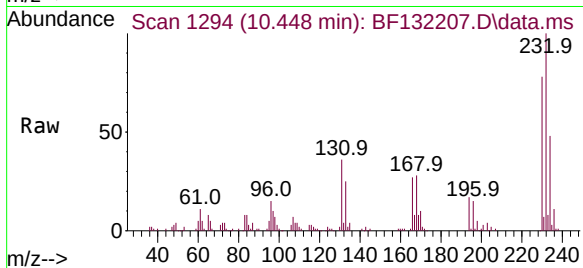






#59  
2,3,4,6-Tetrachlorophenol  
Concen: 7.355 ng  
RT: 10.448 min Scan# 1294  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

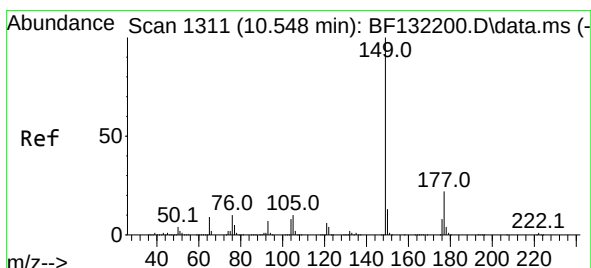
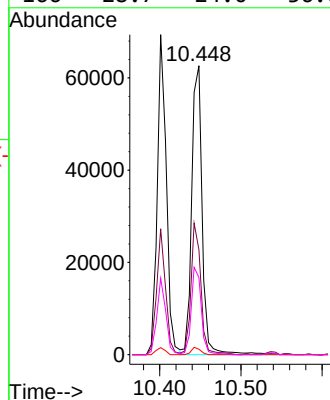
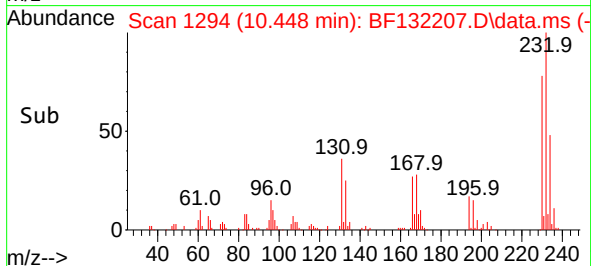
Instrument : BNA\_F  
ClientSampleId : LOD-MDL-SOIL-01-QT3-2022



Tgt Ion:232 Resp: 56036  
Ion Ratio Lower Upper  
232 100  
131 42.7 35.1 52.7  
130 2.1 1.7 2.5  
166 28.7 24.0 36.0

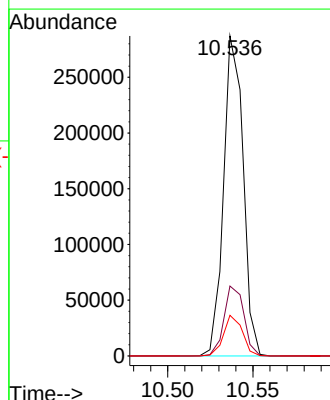
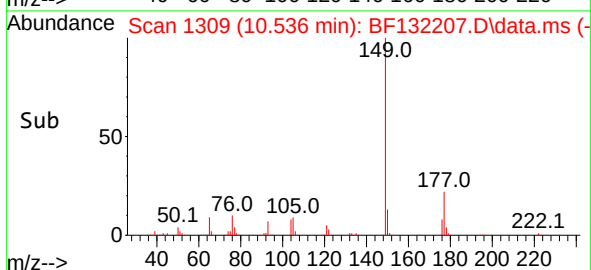
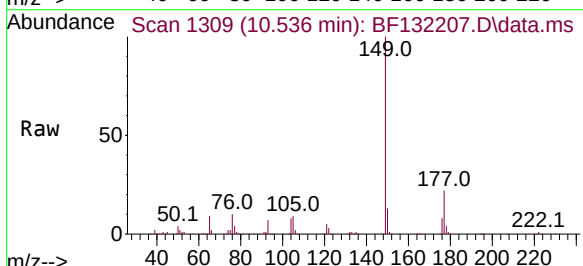
Manual Integrations  
APPROVED

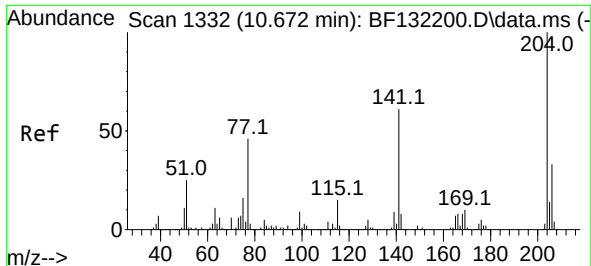
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023



#60  
Diethylphthalate  
Concen: 7.729 ng  
RT: 10.536 min Scan# 1309  
Delta R.T. -0.012 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

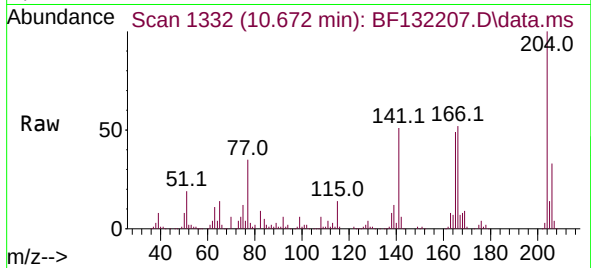
Tgt Ion:149 Resp: 228615  
Ion Ratio Lower Upper  
149 100  
177 21.8 17.9 26.9  
150 12.7 10.2 15.4





#61  
4-Chlorophenyl-phenylether  
Concen: 7.840 ng  
RT: 10.672 min Scan# 1332  
Delta R.T. 0.000 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

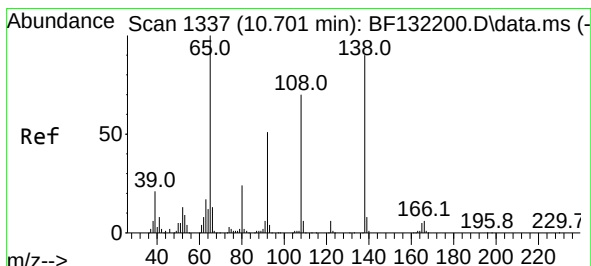
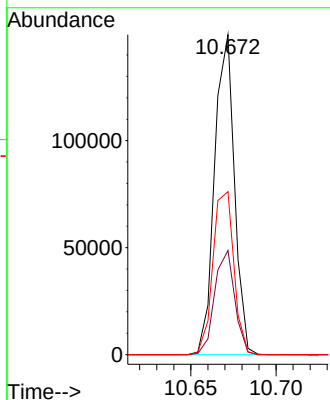
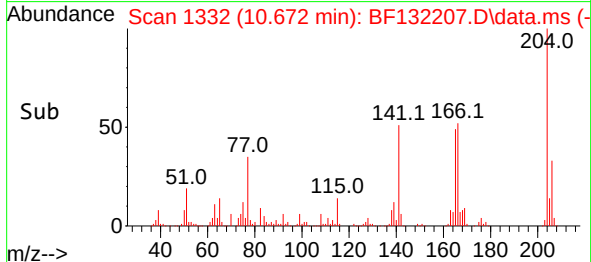
Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



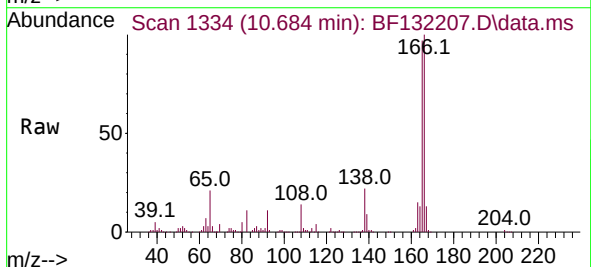
Tgt Ion:204 Resp: 120912  
Ion Ratio Lower Upper  
204 100  
206 32.5 26.5 39.7  
141 50.9 49.2 73.8

Manual Integrations  
APPROVED

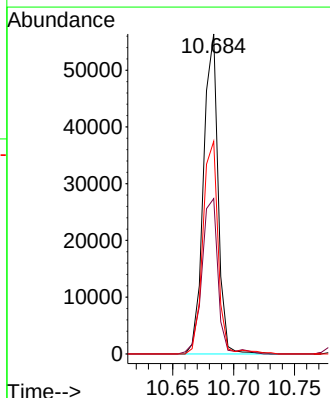
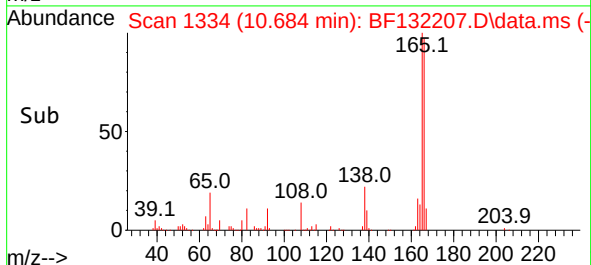
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023

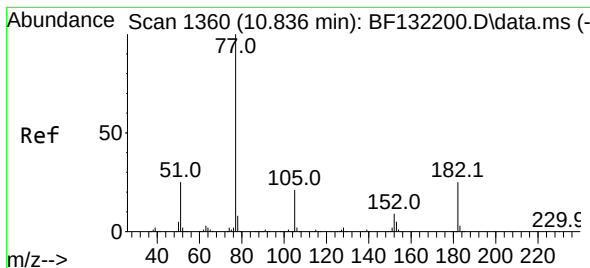


#62  
4-Nitroaniline  
Concen: 7.010 ng  
RT: 10.684 min Scan# 1334  
Delta R.T. -0.017 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56



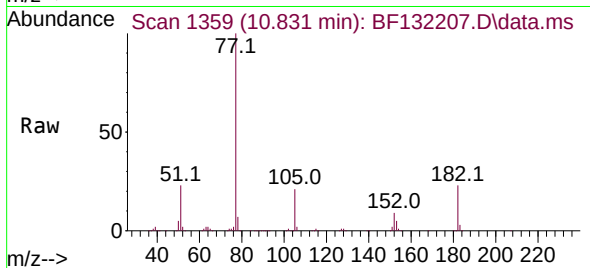
Tgt Ion:138 Resp: 46918  
Ion Ratio Lower Upper  
138 100  
92 48.5 36.0 76.0  
108 66.4 57.9 97.9





#63  
Azobenzene  
Concen: 7.325 ng  
RT: 10.831 min Scan# 1359  
Delta R.T. -0.005 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

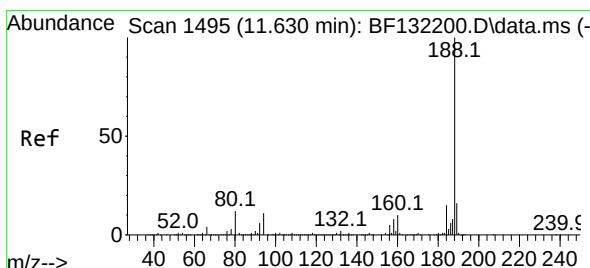
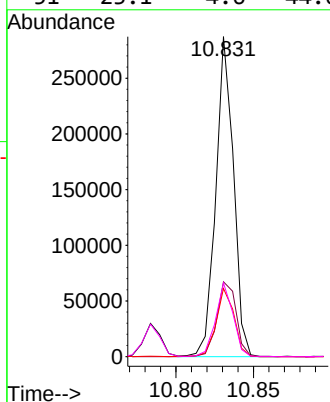
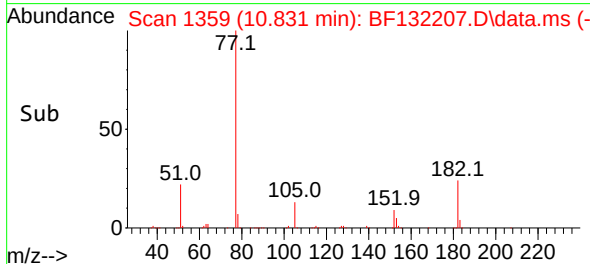
Instrument : BNA\_F  
ClientSampleId : LOD-MDL-SOIL-01-QT3-2022



Tgt Ion: 77 Resp: 228673  
Ion Ratio Lower Upper  
77 100  
182 23.4 4.7 44.7  
105 21.3 1.1 41.1  
51 23.1 4.6 44.6

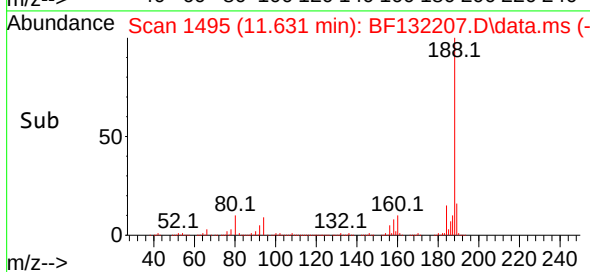
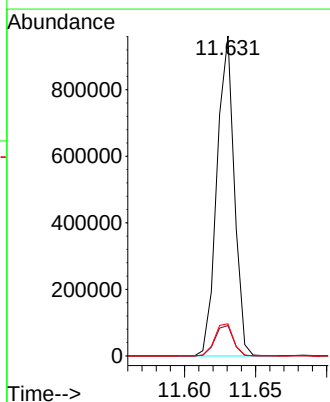
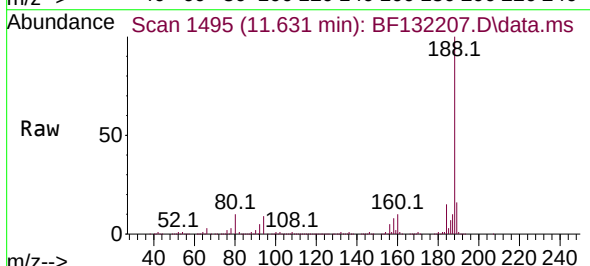
Manual Integrations  
APPROVED

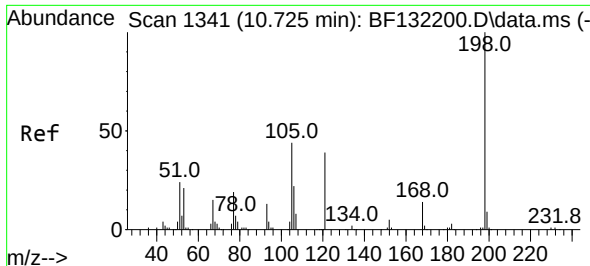
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.631 min Scan# 1495  
Delta R.T. 0.000 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

Tgt Ion:188 Resp: 817777  
Ion Ratio Lower Upper  
188 100  
94 9.5 8.5 12.7  
80 10.0 9.2 13.8





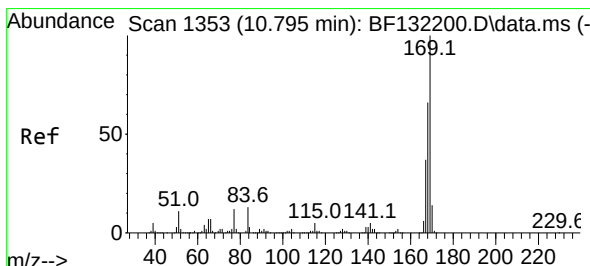
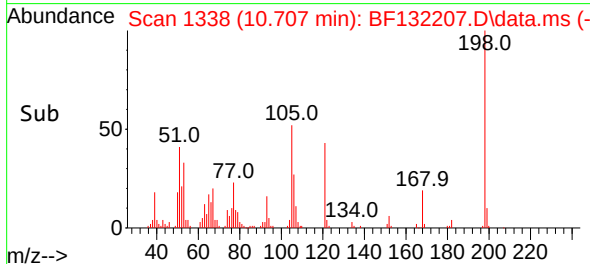
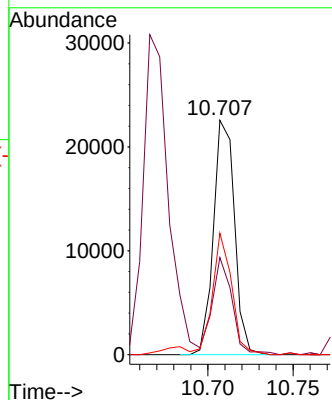
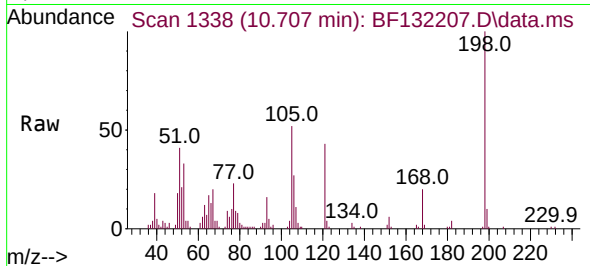
#65  
4,6-Dinitro-2-methylphenol  
Concen: 9.396 ng  
RT: 10.707 min Scan# 1338  
Delta R.T. -0.018 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022

Tgt Ion:198 Resp: 1939  
Ion Ratio Lower Upper  
198 100  
51 41.4 14.9 54.9  
105 51.8 24.2 64.2

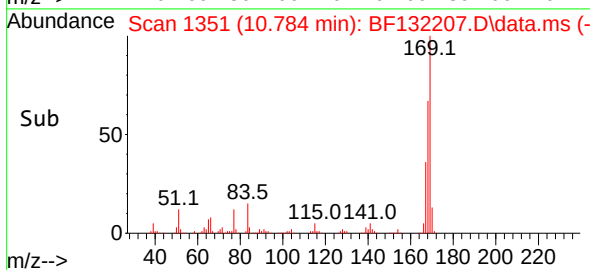
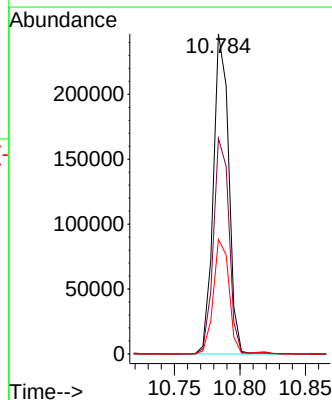
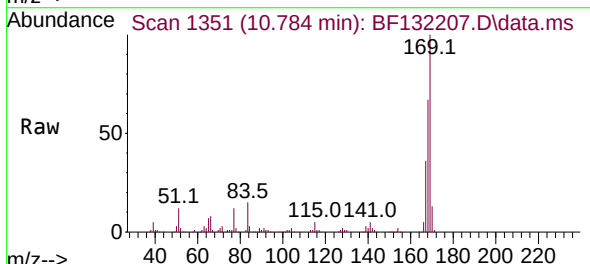
Manual Integrations  
APPROVED

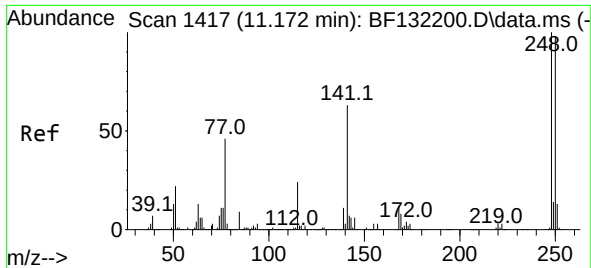
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023



#66  
n-Nitrosodiphenylamine  
Concen: 7.850 ng  
RT: 10.784 min Scan# 1351  
Delta R.T. -0.012 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

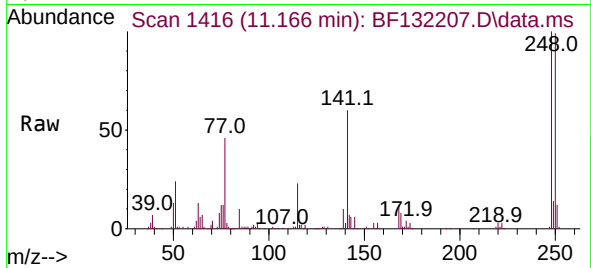
Tgt Ion:169 Resp: 201590  
Ion Ratio Lower Upper  
169 100  
168 67.4 53.1 79.7  
167 35.8 29.7 44.5





#67  
4-Bromophenyl-phenylether  
Concen: 7.397 ng  
RT: 11.166 min Scan# 1416  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

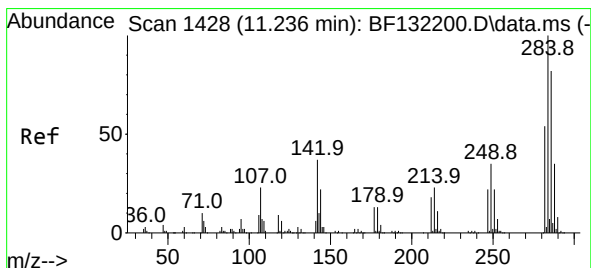
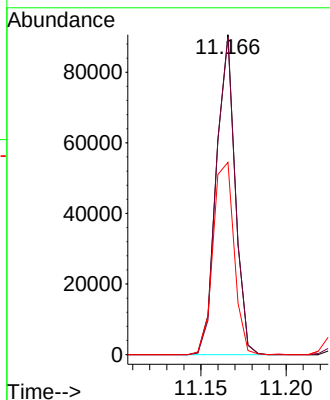
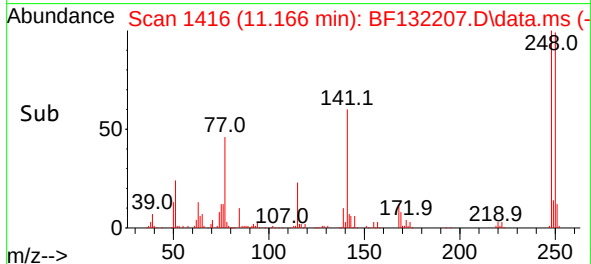
Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



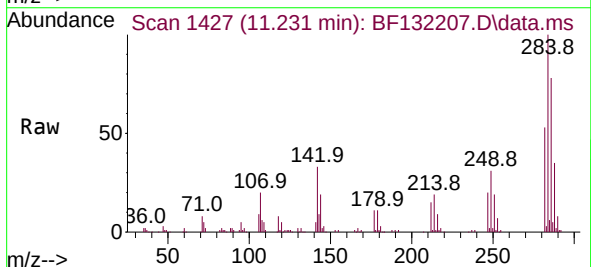
Tgt Ion:248 Resp: 69635  
Ion Ratio Lower Upper  
248 100  
250 99.2 78.5 117.7  
141 60.1 50.2 75.4

Manual Integrations  
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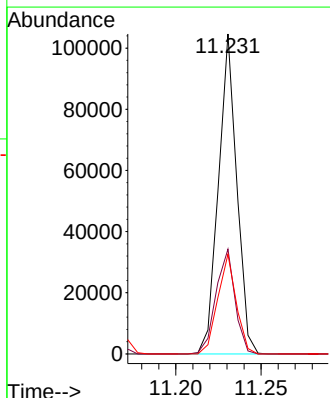
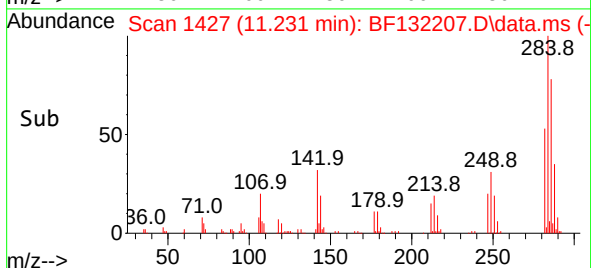
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023

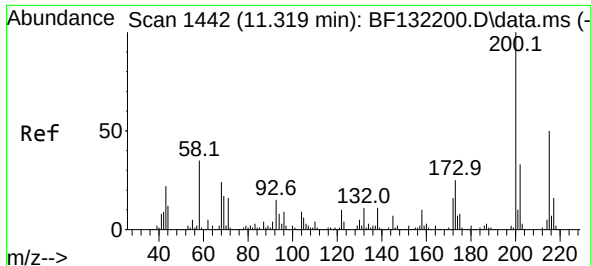


#68  
Hexachlorobenzene  
Concen: 8.384 ng  
RT: 11.231 min Scan# 1427  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56



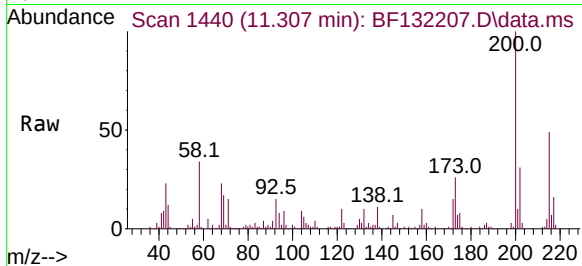
Tgt Ion:284 Resp: 78208  
Ion Ratio Lower Upper  
284 100  
142 32.7 29.4 44.2  
249 31.1 27.8 41.8





#69  
Atrazine  
Concen: 8.336 ng  
RT: 11.307 min Scan# 1442  
Delta R.T. -0.012 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

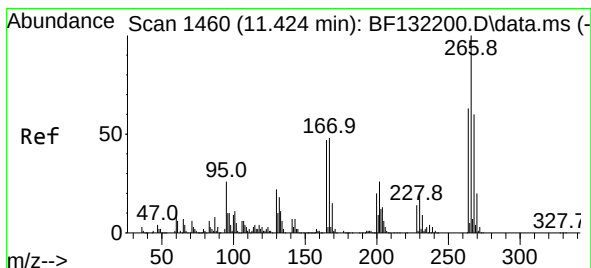
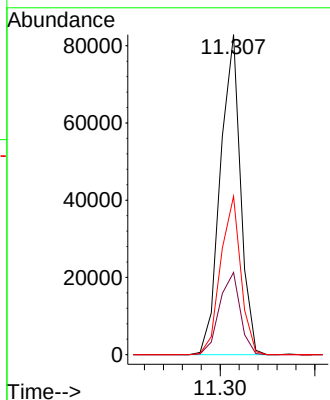
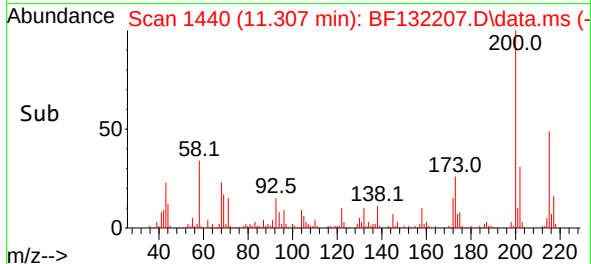
Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



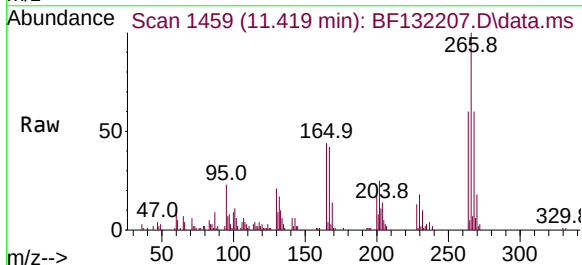
Tgt Ion:200 Resp: 6144  
Ion Ratio Lower Upper  
200 100  
173 25.7 5.2 45.2  
215 49.5 29.8 69.8

Manual Integrations  
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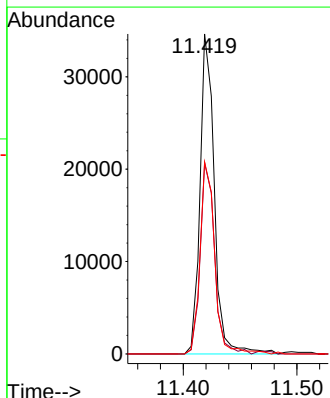
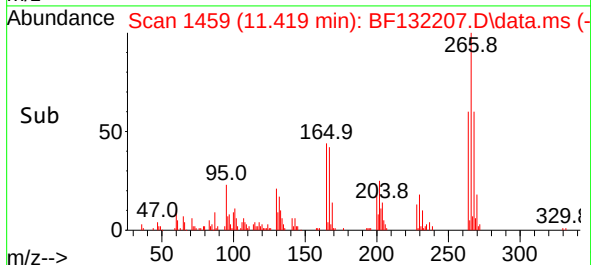
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023

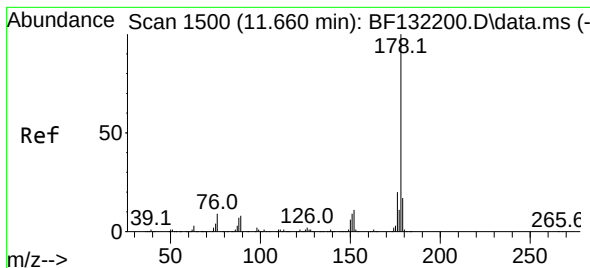


#70  
Pentachlorophenol  
Concen: 4.916 ng  
RT: 11.419 min Scan# 1459  
Delta R.T. -0.005 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56



Tgt Ion:266 Resp: 30269  
Ion Ratio Lower Upper  
266 100  
268 59.7 48.2 72.4  
264 60.0 50.7 76.1





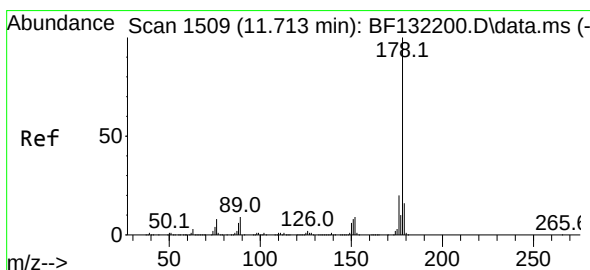
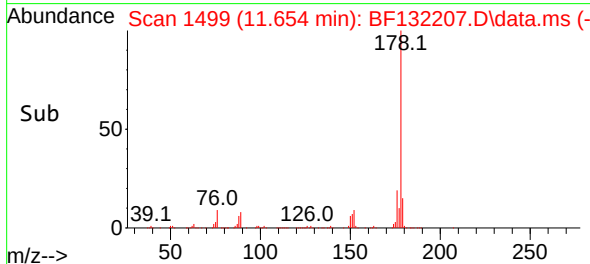
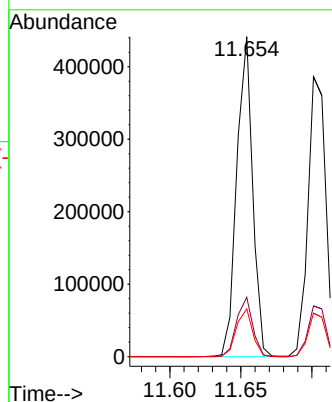
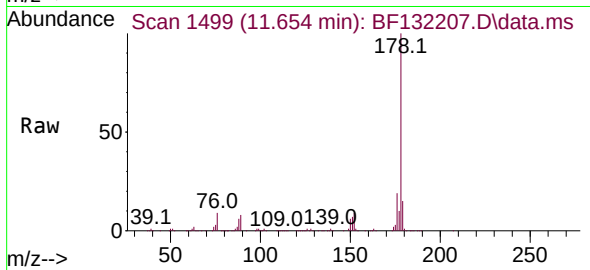
#71  
Phenanthrene  
Concen: 8.237 ng  
RT: 11.654 min Scan# 14  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022

Tgt Ion:178 Resp: 342662  
Ion Ratio Lower Upper  
178 100  
176 18.5 16.4 24.6  
179 14.9 13.3 19.9

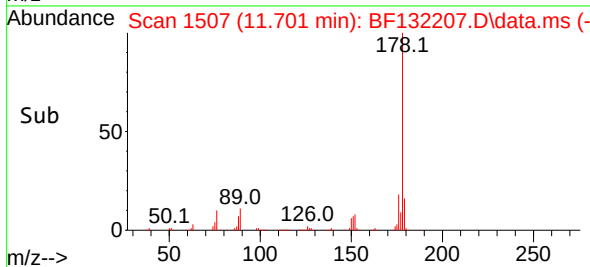
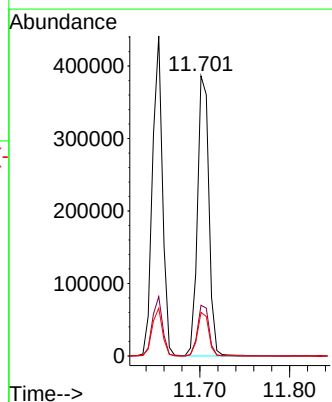
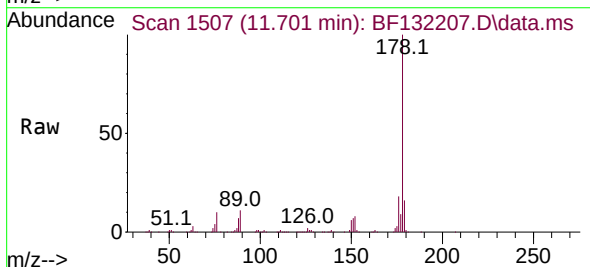
Manual Integrations  
APPROVED

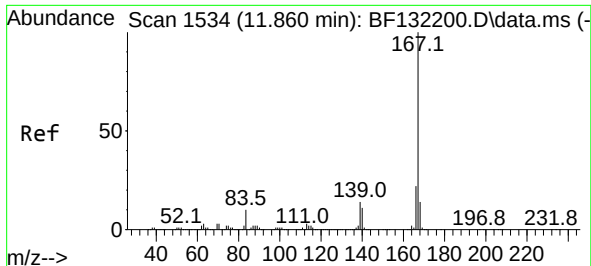
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023



#72  
Anthracene  
Concen: 8.052 ng  
RT: 11.701 min Scan# 1507  
Delta R.T. -0.012 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

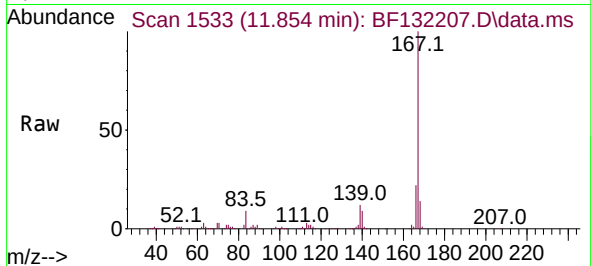
Tgt Ion:178 Resp: 341112  
Ion Ratio Lower Upper  
178 100  
176 18.1 15.8 23.8  
179 15.5 13.0 19.6





#73  
Carbazole  
Concen: 8.079 ng  
RT: 11.854 min Scan# 1533  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

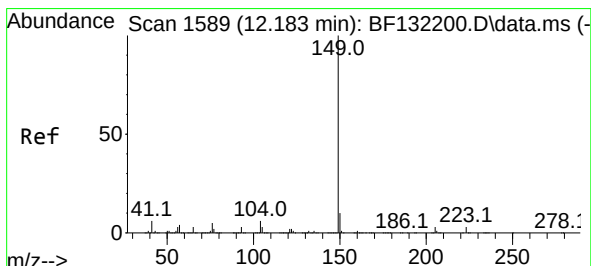
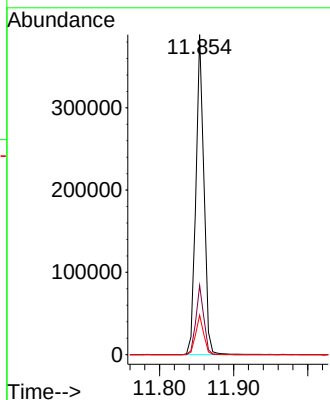
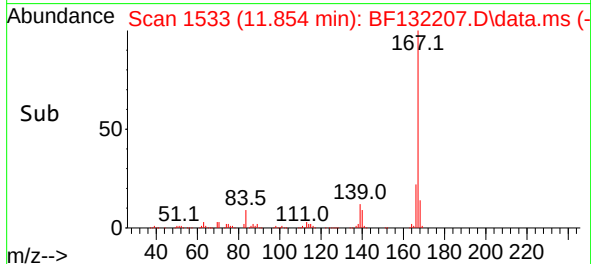
Instrument :  
BNA\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



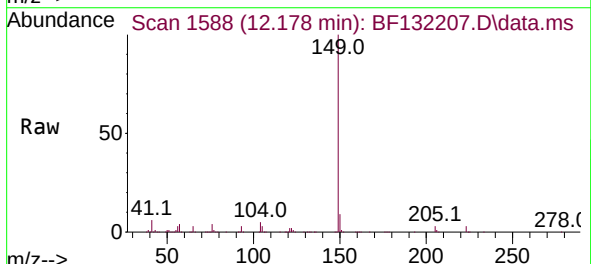
Tgt Ion:167 Resp: 294003  
Ion Ratio Lower Upper  
167 100  
166 21.6 17.5 26.3  
139 12.3 10.8 16.2

Manual Integrations  
APPROVED

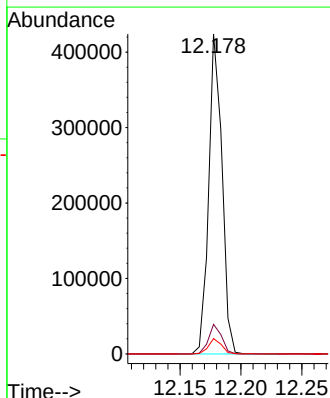
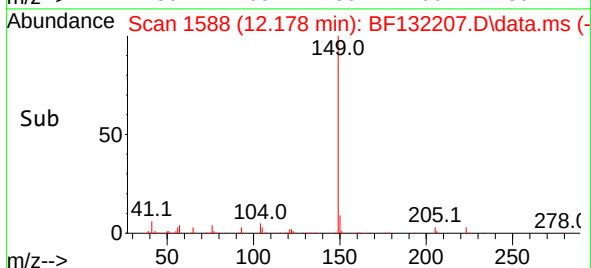
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023



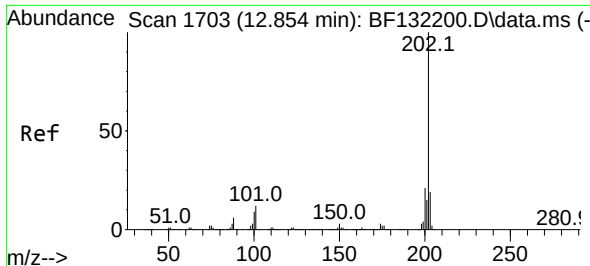
#74  
Di-n-butylphthalate  
Concen: 7.764 ng  
RT: 12.178 min Scan# 1588  
Delta R.T. -0.005 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56



Tgt Ion:149 Resp: 321470  
Ion Ratio Lower Upper  
149 100  
150 9.2 8.0 12.0  
104 4.8 4.6 7.0

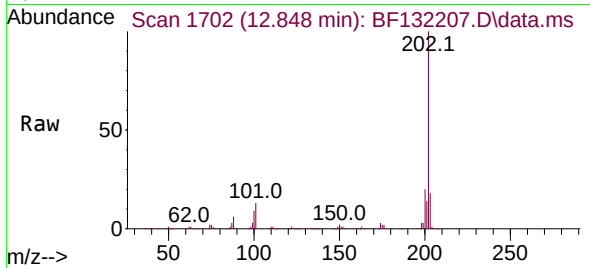






#75  
Fluoranthene  
Concen: 7.936 ng  
RT: 12.848 min Scan# 1702  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

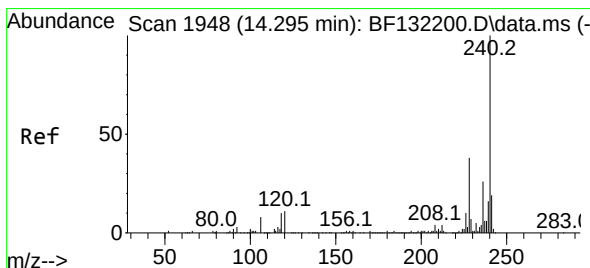
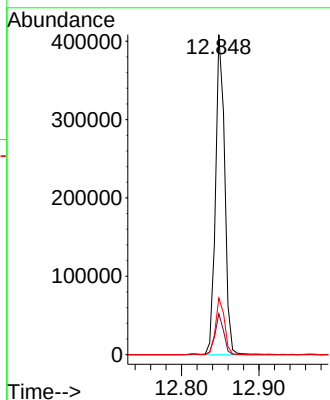
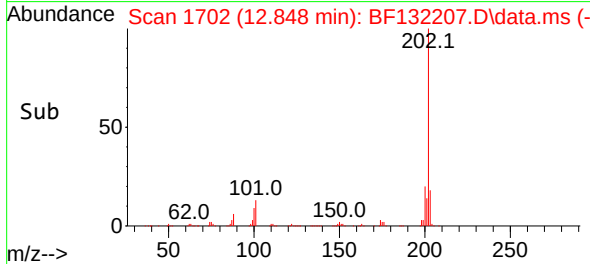
Instrument : BNA\_F  
ClientSampleId : LOD-MDL-SOIL-01-QT3-2022



Tgt Ion:202 Resp: 33594  
Ion Ratio Lower Upper  
202 100  
101 12.8 0.0 32.5  
203 17.7 0.0 38.8

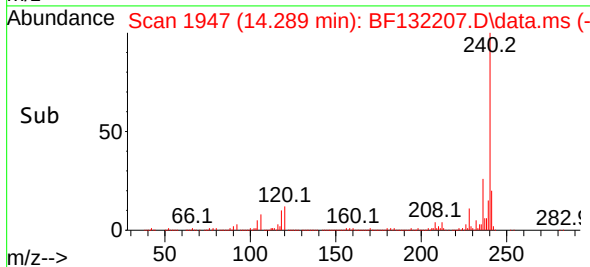
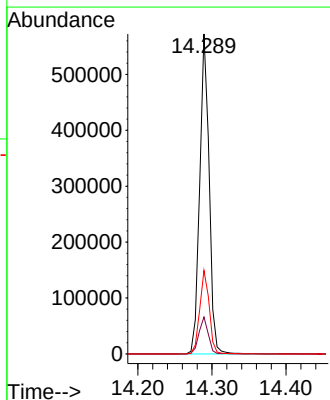
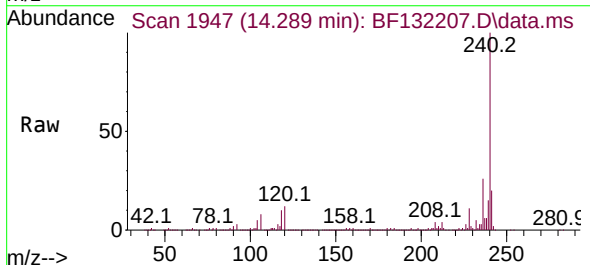
Manual Integrations  
APPROVED

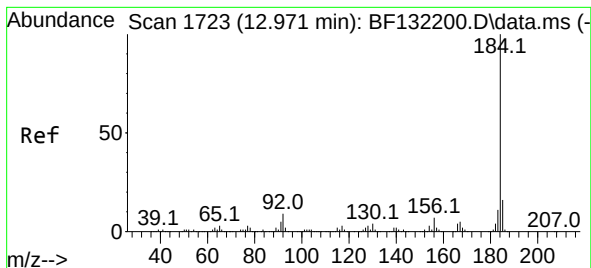
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.289 min Scan# 1947  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

Tgt Ion:240 Resp: 505630  
Ion Ratio Lower Upper  
240 100  
120 11.5 9.0 13.4  
236 26.1 20.8 31.2





#77

Benzidine

Concen: 8.317 ng

RT: 12.966 min Scan# 1722

Delta R.T. -0.006 min

Lab File: BF132207.D

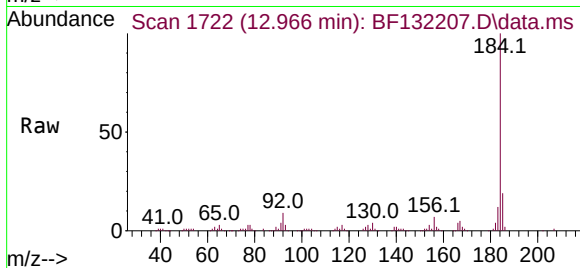
Acq: 27 Jan 2023 19:56

Instrument :

BNA\_F

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022



Tgt Ion:184 Resp: 109761

Ion Ratio Lower Upper

184 100

185 18.9 13.2 19.8

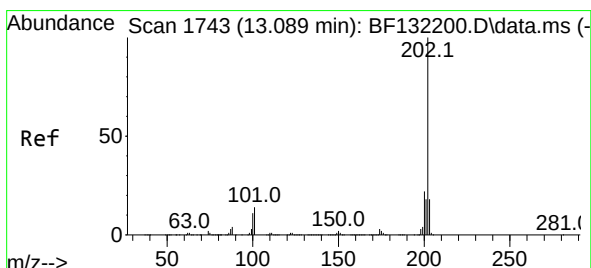
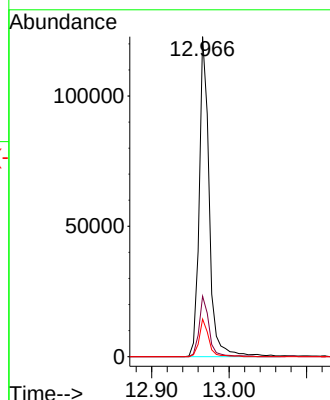
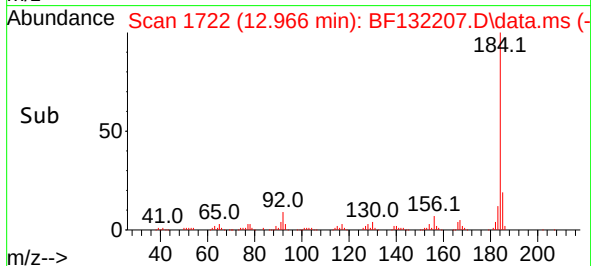
183 11.7 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#78

Pyrene

Concen: 7.260 ng

RT: 13.083 min Scan# 1742

Delta R.T. -0.006 min

Lab File: BF132207.D

Acq: 27 Jan 2023 19:56

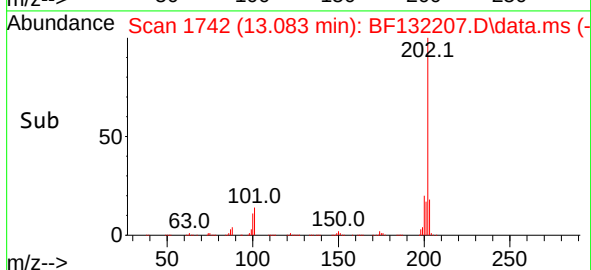
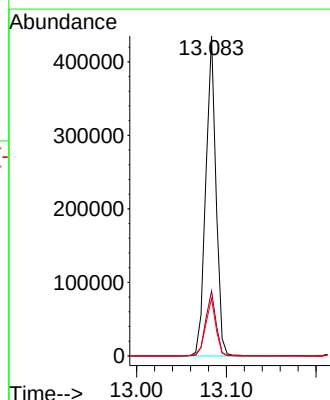
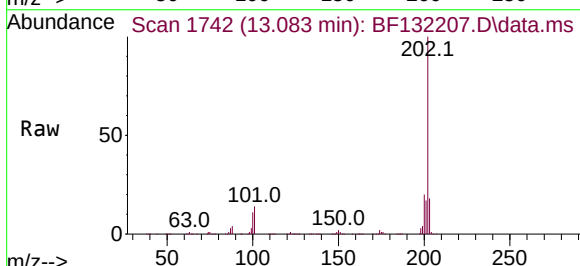
Tgt Ion:202 Resp: 343958

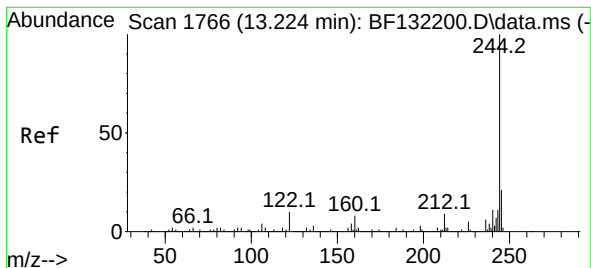
Ion Ratio Lower Upper

202 100

200 20.3 17.4 26.2

203 17.9 14.7 22.1





#79

Terphenyl-d14

Concen: 62.797 ng

RT: 13.225 min Scan# 1766

Delta R.T. 0.001 min

Lab File: BF132207.D

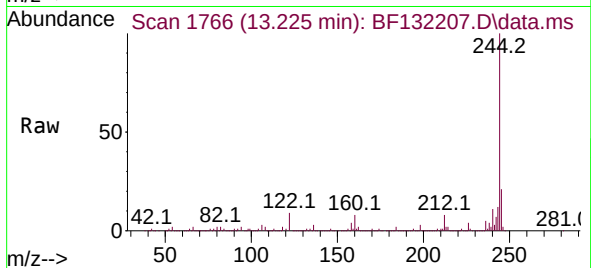
Acq: 27 Jan 2023 19:56

Instrument :

BNA\_F

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022



Tgt Ion:244 Resp: 202097

Ion Ratio Lower Upper

244 100

212 8.1 6.8 10.2

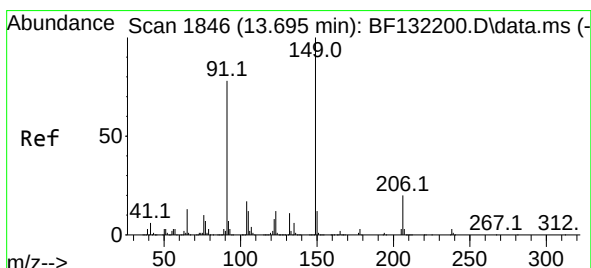
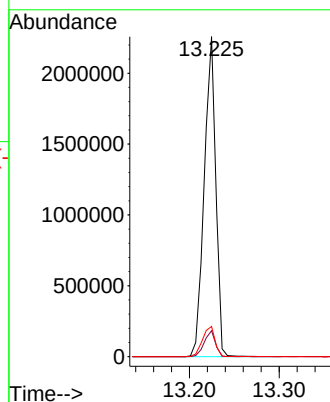
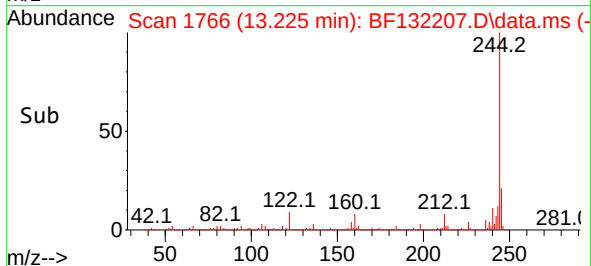
122 9.4 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#80

Butylbenzylphthalate

Concen: 7.667 ng

RT: 13.695 min Scan# 1846

Delta R.T. 0.000 min

Lab File: BF132207.D

Acq: 27 Jan 2023 19:56

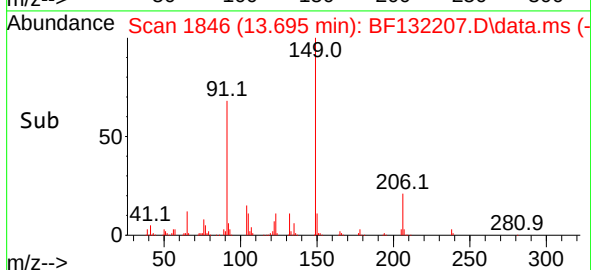
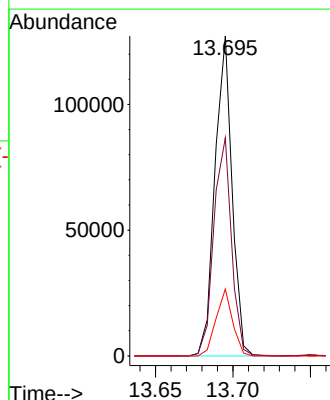
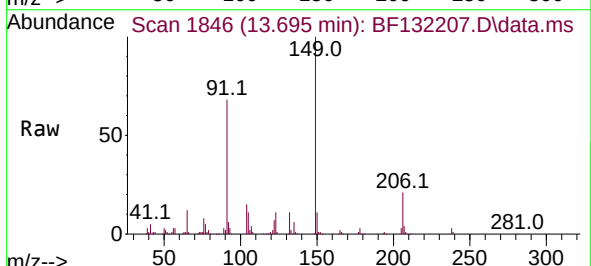
Tgt Ion:149 Resp: 97932

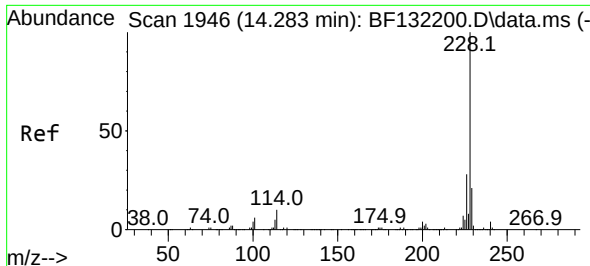
Ion Ratio Lower Upper

149 100

91 68.1 62.1 93.1

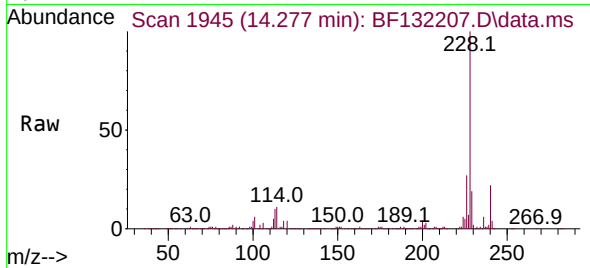
206 20.9 15.8 23.8





#81  
Benzo(a)anthracene  
Concen: 7.411 ng  
RT: 14.277 min Scan# 1945  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

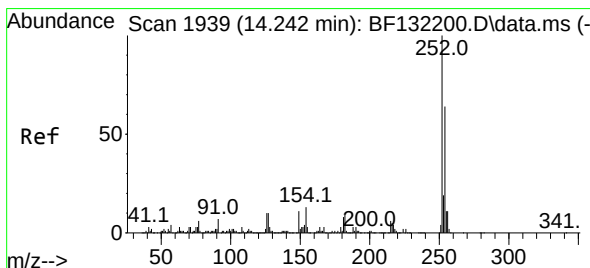
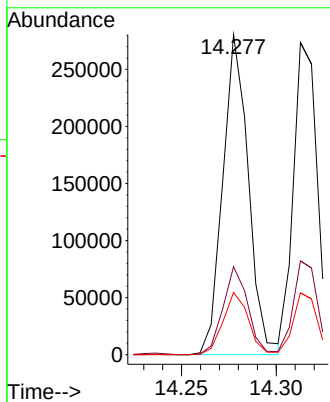
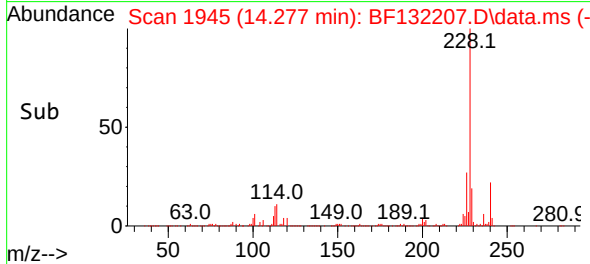
Instrument : BNA\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022



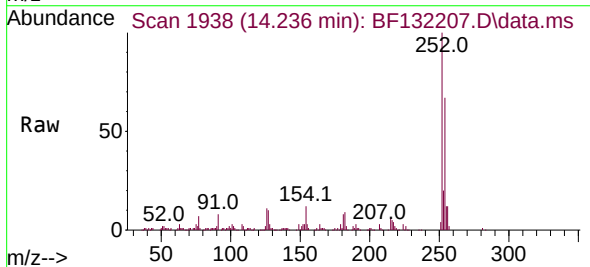
Tgt Ion:228 Resp: 263480  
Ion Ratio Lower Upper  
228 100  
226 27.5 22.6 33.8  
229 19.4 16.5 24.7

Manual Integrations  
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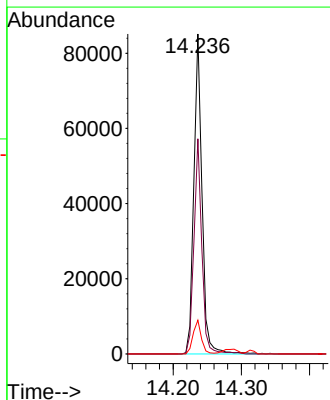
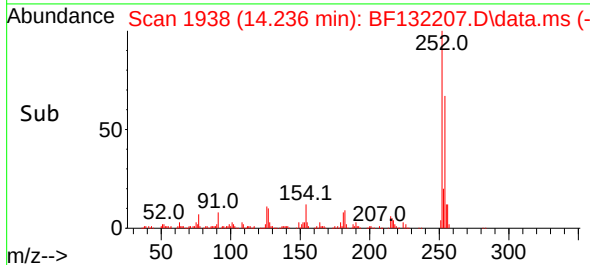
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023

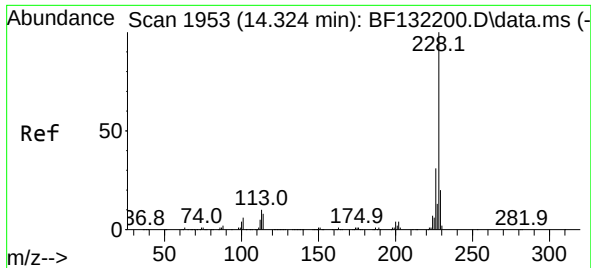


#82  
3,3'-Dichlorobenzidine  
Concen: 7.378 ng  
RT: 14.236 min Scan# 1938  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56



Tgt Ion:252 Resp: 71082  
Ion Ratio Lower Upper  
252 100  
254 67.2 51.5 77.3  
126 10.5 8.0 12.0





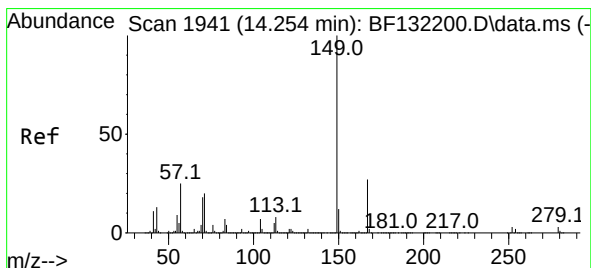
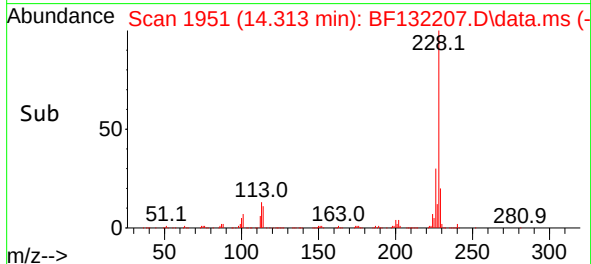
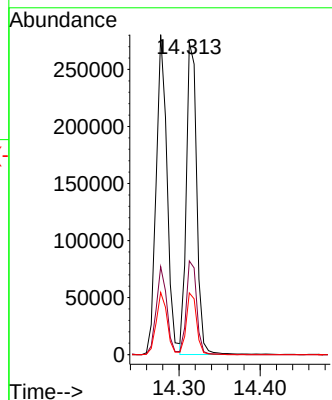
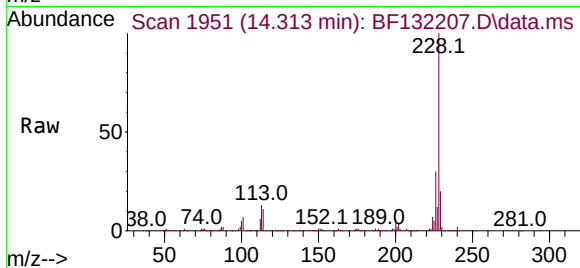
#83  
Chrysene  
Concen: 7.395 ng  
RT: 14.313 min Scan# 1951  
Delta R.T. -0.012 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

Instrument : BNA\_F  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2022

Tgt Ion:228 Resp: 244992  
Ion Ratio Lower Upper  
228 100  
226 30.0 24.9 37.3  
229 19.7 16.2 24.4

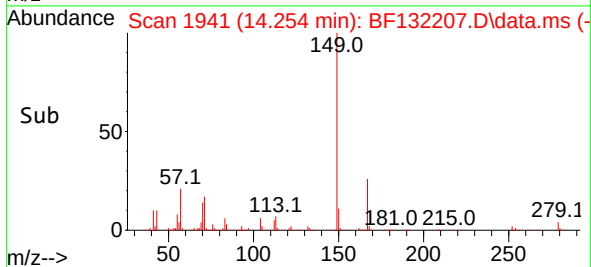
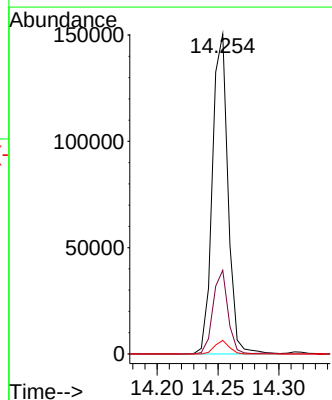
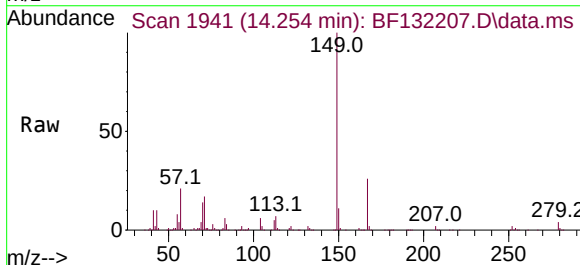
Manual Integrations  
APPROVED

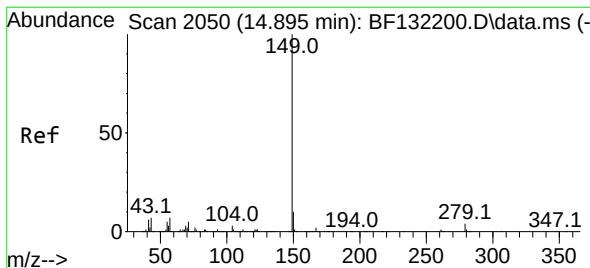
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 7.154 ng  
RT: 14.254 min Scan# 1941  
Delta R.T. -0.000 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

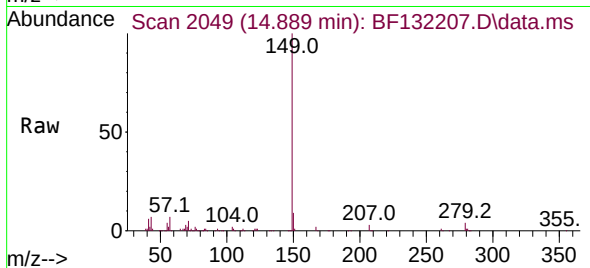
Tgt Ion:149 Resp: 134516  
Ion Ratio Lower Upper  
149 100  
167 26.1 21.7 32.5  
279 4.2 2.8 4.2#





#85  
Di-n-octyl phthalate  
Concen: 9.472 ng  
RT: 14.889 min Scan# 2049  
Delta R.T. -0.006 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56

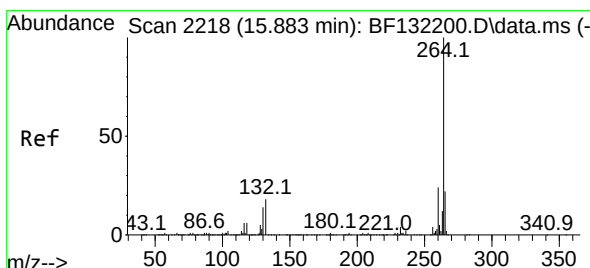
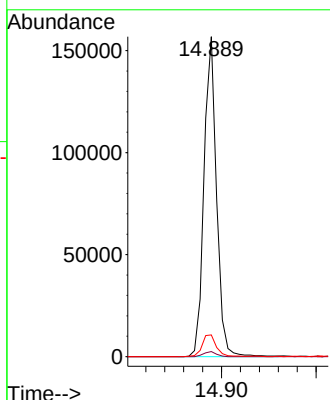
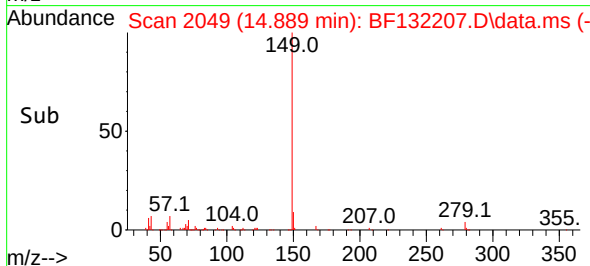
Instrument : BNA\_F  
ClientSampleId : LOD-MDL-SOIL-01-QT3-2022



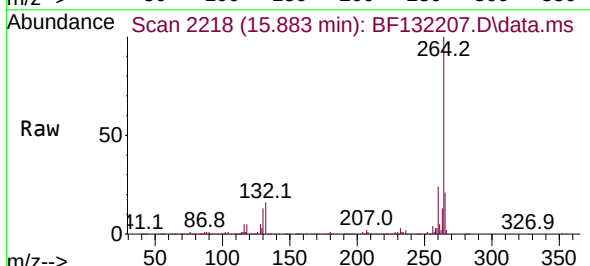
Tgt Ion:149 Resp: 144527  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 7.7 6.6 10.0

Manual Integrations  
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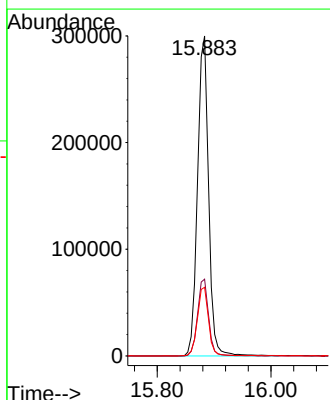
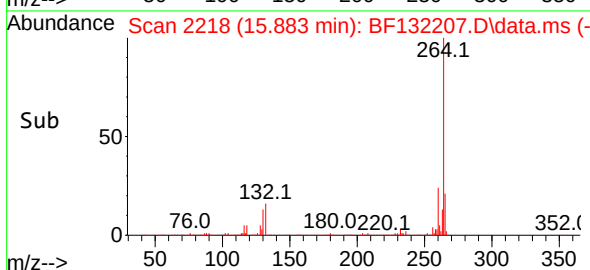
Reviewed By :Christian Giraldo 01/30/2023  
Supervised By :Jagrut Upadhyay 01/30/2023

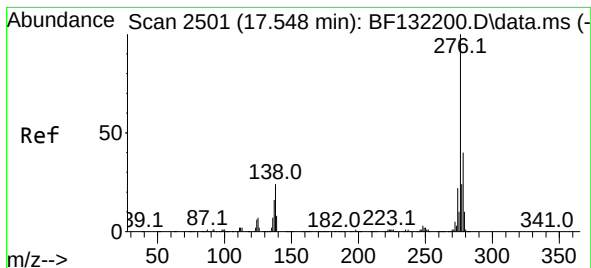


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.883 min Scan# 2218  
Delta R.T. 0.000 min  
Lab File: BF132207.D  
Acq: 27 Jan 2023 19:56



Tgt Ion:264 Resp: 403454  
Ion Ratio Lower Upper  
264 100  
260 24.0 18.8 28.2  
265 21.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.768 ng

RT: 17.524 min Scan# 2497

Delta R.T. -0.023 min

Lab File: BF132207.D

Acq: 27 Jan 2023 19:56

Instrument :

BNA\_F

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022

Tgt Ion:276 Resp: 153869

Ion Ratio Lower Upper

276 100

138 25.7 21.0 31.6

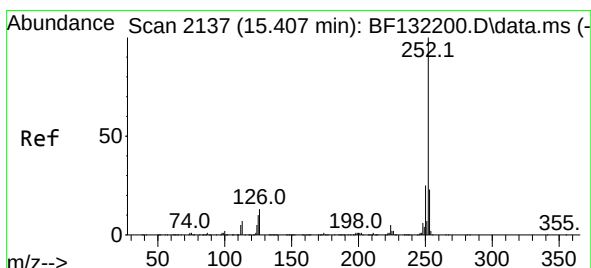
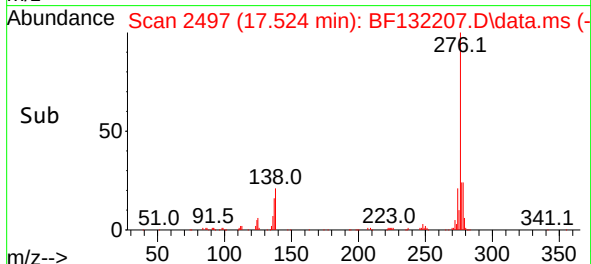
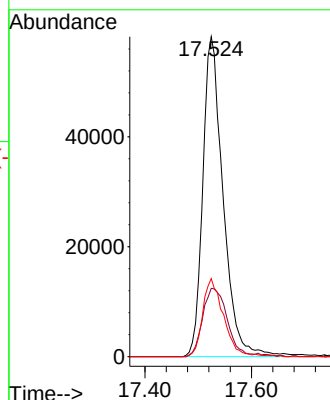
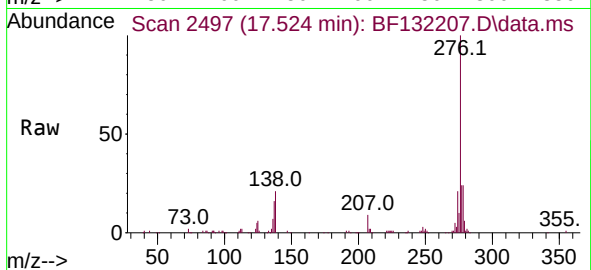
277 25.1 20.0 30.0

Manual Integrations

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Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#88

Benzo(b)fluoranthene

Concen: 7.455 ng

RT: 15.395 min Scan# 2135

Delta R.T. -0.012 min

Lab File: BF132207.D

Acq: 27 Jan 2023 19:56

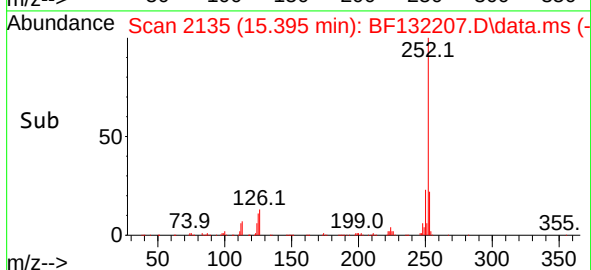
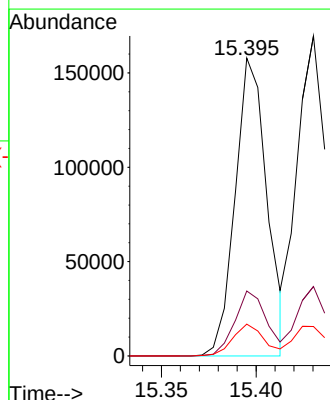
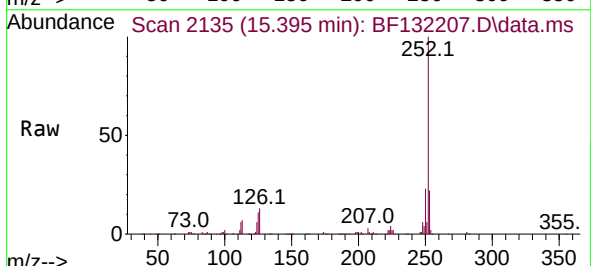
Tgt Ion:252 Resp: 184720

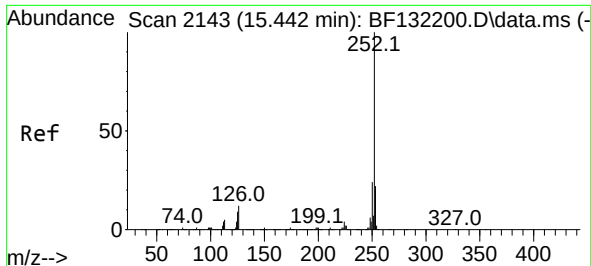
Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

125 10.7 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 7.715 ng

RT: 15.430 min Scan# 2143

Delta R.T. -0.012 min

Lab File: BF132207.D

Acq: 27 Jan 2023 19:56

Instrument :

BNA\_F

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022

Tgt Ion:252 Resp: 197260

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

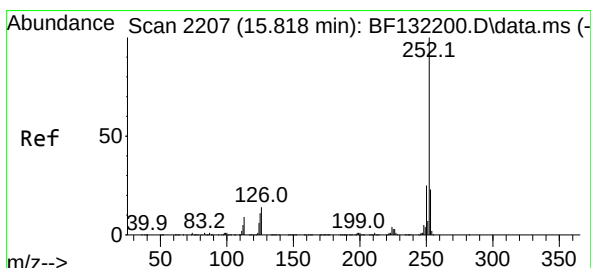
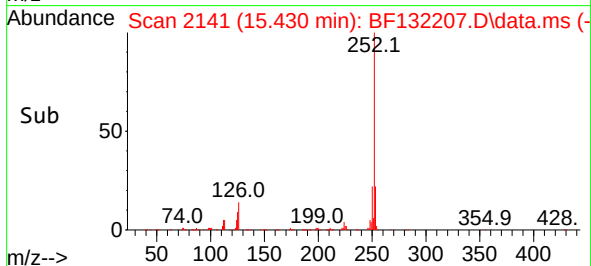
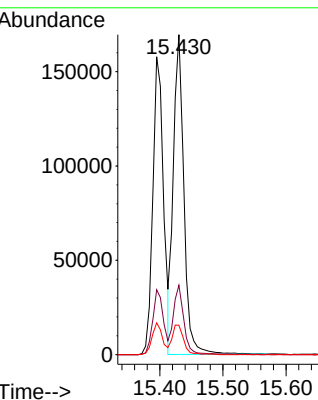
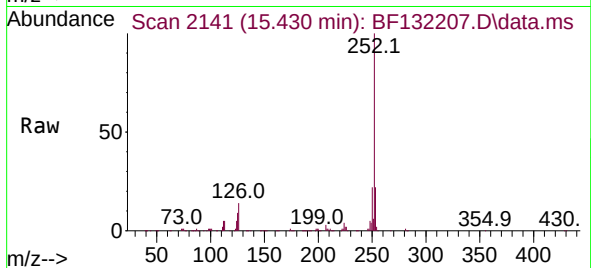
125 9.2 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#90

Benzo(a)pyrene

Concen: 6.462 ng

RT: 15.807 min Scan# 2205

Delta R.T. -0.012 min

Lab File: BF132207.D

Acq: 27 Jan 2023 19:56

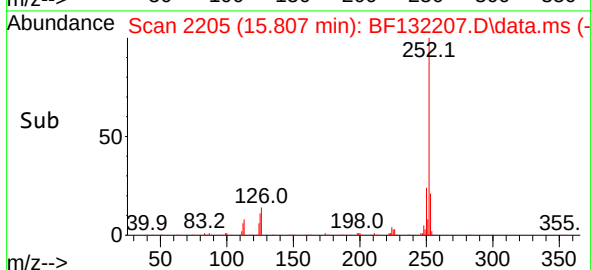
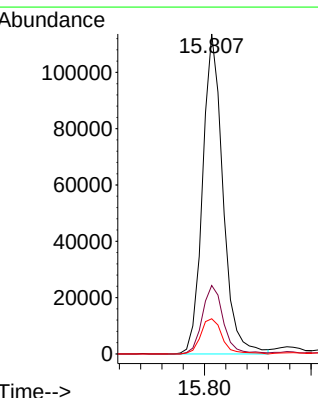
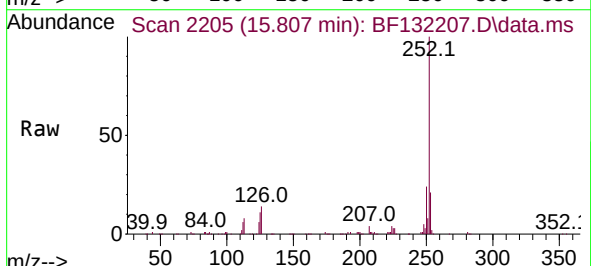
Tgt Ion:252 Resp: 151112

Ion Ratio Lower Upper

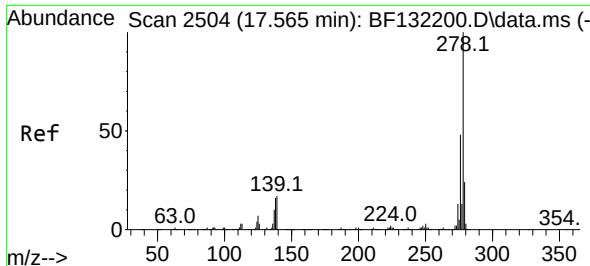
252 100

253 21.4 18.3 27.5

125 11.0 9.0 13.6







#91

Dibenzo(a,h)anthracene

Concen: 6.172 ng

RT: 17.548 min Scan# 2501

Delta R.T. -0.017 min

Lab File: BF132207.D

Acq: 27 Jan 2023 19:56

Instrument :

BNA\_F

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2022

Tgt Ion:278 Resp: 134616

Ion Ratio Lower Upper

278 100

139 17.7 13.2 19.8

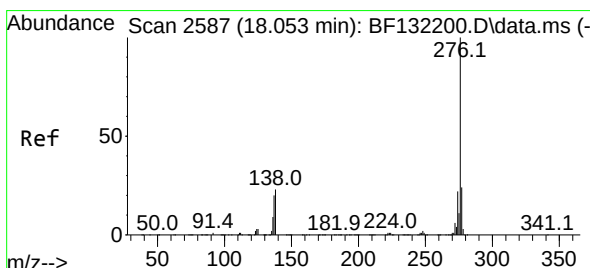
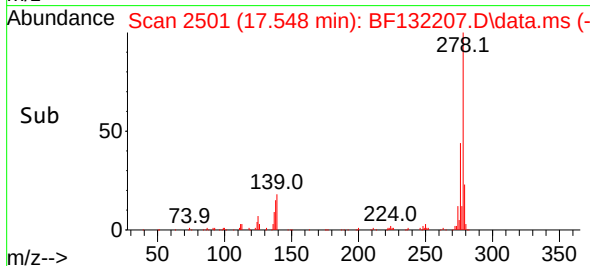
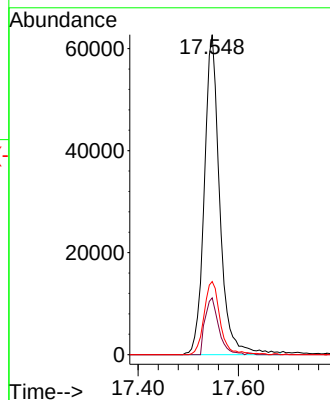
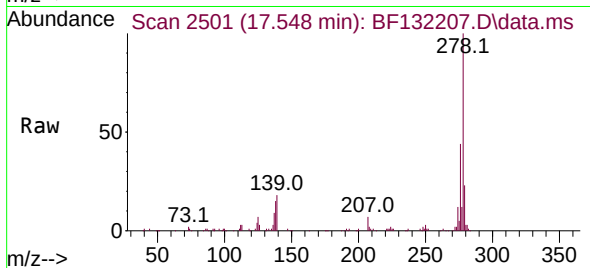
279 22.8 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#92

Benzo(g,h,i)perylene

Concen: 6.018 ng

RT: 18.024 min Scan# 2582

Delta R.T. -0.029 min

Lab File: BF132207.D

Acq: 27 Jan 2023 19:56

Tgt Ion:276 Resp: 133818

Ion Ratio Lower Upper

276 100

277 23.4 19.1 28.7

138 22.5 18.3 27.5

