

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM031723\  
 Data File : BM039031.D  
 Acq On : 17 Mar 2023 12:05  
 Operator : CG/JU  
 Sample : 01627-02  
 Misc : LOQ-SOIL10ppm  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOQ-SOIL-02-QT1-2023

Quant Time: Mar 18 01:43:37 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM030823.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 17 05:25:34 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/20/2023  
 Supervised By : Jagrut Upadhyay 03/20/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.975  | 152  | 440659   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.786 | 136  | 1893622  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.616 | 164  | 1148847  | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.362 | 188  | 2350189  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.539 | 240  | 1901917  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.980 | 264  | 1880868  | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.528  | 112  | 2282598  | 78.699 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.134  | 99   | 3092929  | 82.098 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.145  | 82   | 2243496  | 58.197 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.104 | 330  | 1038052  | 78.106 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.245 | 172  | 4664882  | 52.859 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.980 | 244  | 6148210  | 59.103 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.399  | 88   | 85377    | 6.617  | ng    | 98       |
| 3) Pyridine                   | 3.805  | 79   | 298834   | 8.351  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.710  | 42   | 140753   | 9.666  | ng    | # 98     |
| 6) Aniline                    | 7.298  | 93   | 484985   | 9.804  | ng    | 97       |
| 8) 2-Chlorophenol             | 7.534  | 128  | 302405   | 9.793  | ng    | 100      |
| 9) Benzaldehyde               | 7.110  | 77   | 199921m  | 11.152 | ng    |          |
| 10) Phenol                    | 7.157  | 94   | 396794   | 9.918  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.398  | 93   | 327303   | 10.062 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.863  | 146  | 317708   | 9.682  | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 8.010  | 146  | 322660   | 9.668  | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.328  | 146  | 316855   | 9.856  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.216  | 79   | 276503   | 10.240 | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.510  | 45   | 460753   | 11.216 | ng    | 99       |
| 17) 2-Methylphenol            | 8.416  | 107  | 257737   | 9.378  | ng    | 99       |
| 18) Hexachloroethane          | 9.063  | 117  | 132939   | 10.796 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.787  | 70   | 267465   | 11.271 | ng    | 97       |
| 20) 3+4-Methylphenols         | 8.745  | 107  | 346769   | 9.450  | ng    | 99       |
| 22) Acetophenone              | 8.804  | 105  | 357683   | 6.732  | ng    | # 99     |
| 24) Nitrobenzene              | 9.187  | 77   | 386792   | 9.546  | ng    | 98       |
| 25) Isophorone                | 9.710  | 82   | 728208   | 10.265 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.898  | 139  | 150223   | 10.864 | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.957  | 122  | 291990   | 9.446  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.198 | 93   | 440271   | 9.659  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.428 | 162  | 260320   | 8.883  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.651 | 180  | 281460   | 8.789  | ng    | 100      |
| 31) Naphthalene               | 10.839 | 128  | 973099   | 9.012  | ng    | 99       |
| 32) Benzoic acid              | 10.034 | 122  | 131003   | 10.819 | ng    | 98       |
| 33) 4-Chloroaniline           | 10.945 | 127  | 414151   | 9.000  | ng    | 98       |
| 34) Hexachlorobutadiene       | 11.128 | 225  | 164482   | 8.956  | ng    | 98       |
| 35) Caprolactam               | 11.722 | 113  | 84282    | 9.449  | ng    | 94       |
| 36) 4-Chloro-3-methylphenol   | 12.063 | 107  | 299971   | 9.613  | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.445 | 142  | 655800   | 9.061  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.663 | 142  | 616890   | 9.096  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.810 | 216  | 214678   | 5.748  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.792 | 237  | 222991   | 10.877 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 13.051 | 196  | 201448   | 8.329  | ng    | 97       |

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 Sample : 01627-02  
 Misc : LOQ-SOIL10ppm  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOQ-SOIL-02-QT1-2023

Quant Time: Mar 18 01:43:37 2023  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 17 05:25:34 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

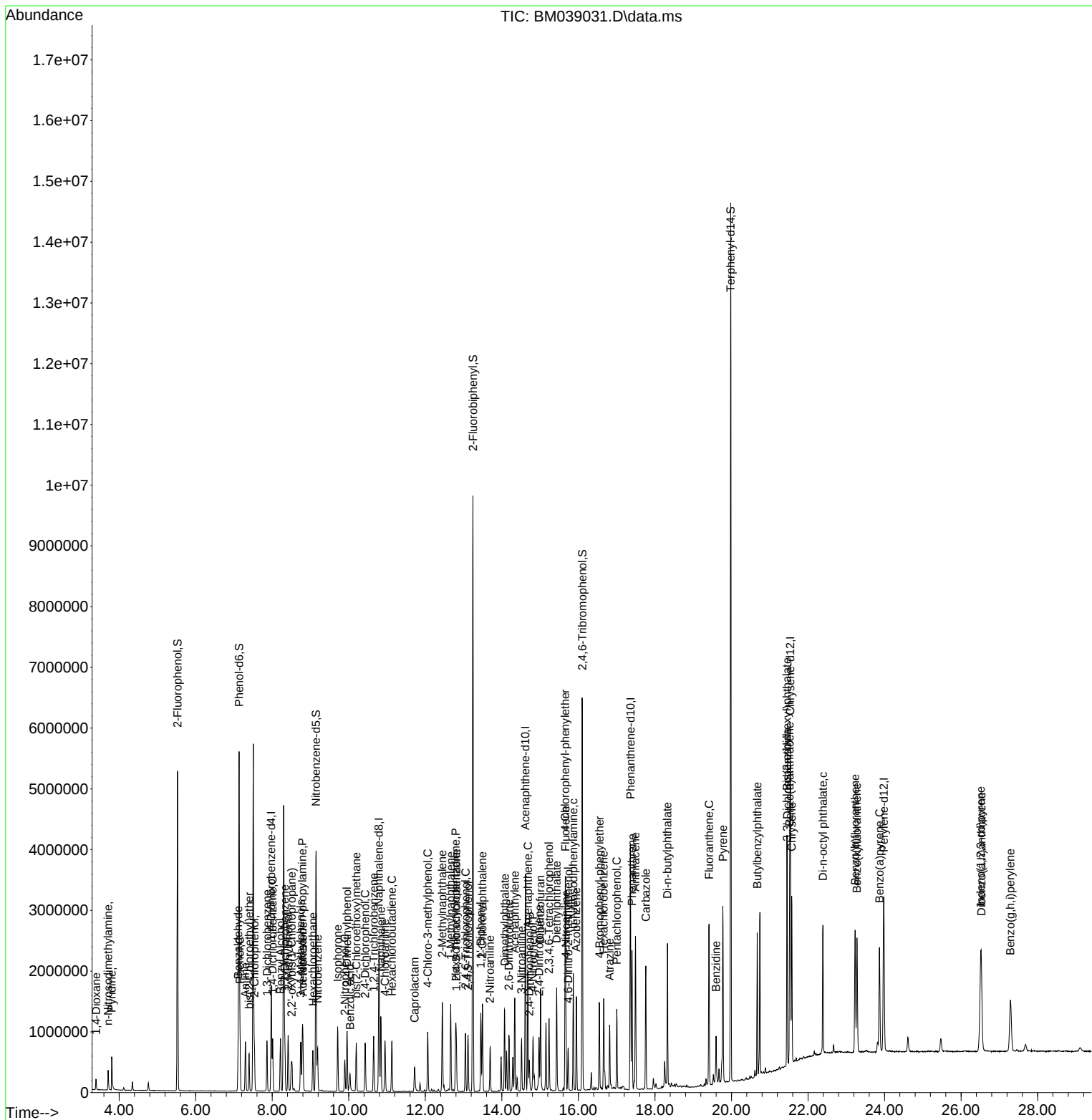
Reviewed By : Christian Giraldo 03/20/2023  
 Supervised By : Jagrut Upadhyay 03/20/2023

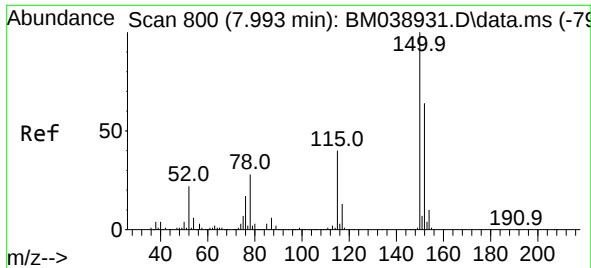
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.116 | 196  | 215637   | 7.617  | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.451 | 154  | 624087   | 6.412  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.492 | 162  | 652477   | 8.890  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.692 | 65   | 192282   | 10.021 | ng    | 94       |
| 49) Acenaphthylene            | 14.339 | 152  | 1027981  | 8.794  | ng    | 100      |
| 50) Dimethylphthalate         | 14.074 | 163  | 812756   | 9.194  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.186 | 165  | 161250   | 9.508  | ng    | 89       |
| 52) Acenaphthene              | 14.680 | 154  | 648161   | 9.022  | ng    | 100      |
| 53) 3-Nitroaniline            | 14.516 | 138  | 178069   | 9.123  | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.721 | 184  | 87423    | 12.466 | ng    | 100      |
| 55) Dibenzofuran              | 15.010 | 168  | 1021029  | 9.082  | ng    | 98       |
| 56) 4-Nitrophenol             | 14.816 | 139  | 192684   | 10.975 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.974 | 165  | 210243   | 9.890  | ng    | 94       |
| 58) Fluorene                  | 15.663 | 166  | 838070   | 9.516  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.233 | 232  | 195937   | 8.975  | ng    | 98       |
| 60) Diethylphthalate          | 15.433 | 149  | 843134   | 9.802  | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.657 | 204  | 406222   | 9.389  | ng    | 97       |
| 62) 4-Nitroaniline            | 15.674 | 138  | 181469   | 9.265  | ng    | 93       |
| 63) Azobenzene                | 15.945 | 77   | 896121   | 9.846  | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.733 | 198  | 119041   | 11.979 | ng    | 90       |
| 66) n-Nitrosodiphenylamine    | 15.868 | 169  | 683313   | 8.624  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.551 | 248  | 242379   | 9.548  | ng    | 96       |
| 68) Hexachlorobenzene         | 16.662 | 284  | 272786   | 9.613  | ng    | 97       |
| 69) Atrazine                  | 16.815 | 200  | 157005   | 7.255  | ng    | 98       |
| 70) Pentachlorophenol         | 17.004 | 266  | 191738   | 9.187  | ng    | 99       |
| 71) Phenanthrene              | 17.404 | 178  | 1349147  | 9.781  | ng    | 99       |
| 72) Anthracene                | 17.492 | 178  | 1457738  | 10.597 | ng    | 99       |
| 73) Carbazole                 | 17.762 | 167  | 1170263  | 9.322  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.327 | 149  | 1572325  | 11.682 | ng    | 100      |
| 75) Fluoranthene              | 19.415 | 202  | 1539041  | 10.568 | ng    | 99       |
| 77) Benzidine                 | 19.598 | 184  | 381522   | 12.783 | ng    | 99       |
| 78) Pyrene                    | 19.774 | 202  | 1614248  | 11.300 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.674 | 149  | 597918   | 12.480 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.521 | 228  | 1423906  | 10.396 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.456 | 252  | 304520   | 7.234  | ng    | 99       |
| 83) Chrysene                  | 21.574 | 228  | 1310747  | 9.840  | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.450 | 149  | 850852   | 11.672 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.392 | 149  | 1381227  | 12.524 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.515 | 276  | 1354010  | 9.461  | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 23.233 | 252  | 1282103  | 10.670 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.280 | 252  | 1264135  | 10.109 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.868 | 252  | 1099591  | 9.508  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.532 | 278  | 1138348  | 9.392  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 27.291 | 276  | 1066764  | 8.996  | ng    | 98       |

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

## Manual Integrations APPROVED

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM030823.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Mar 17 05:25:34 2023  
Response via : Initial Calibration





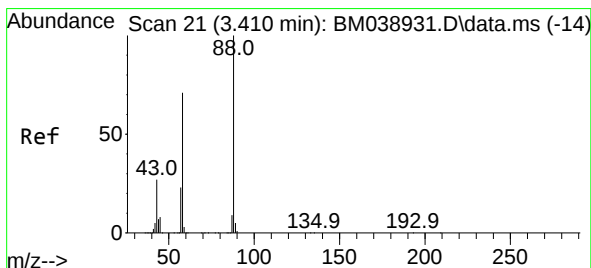
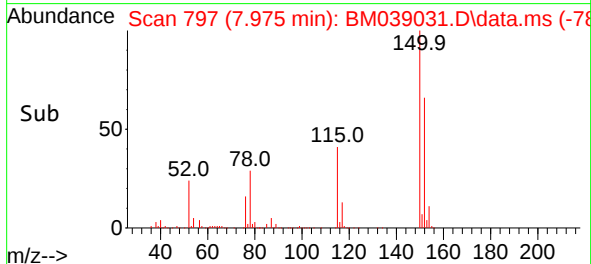
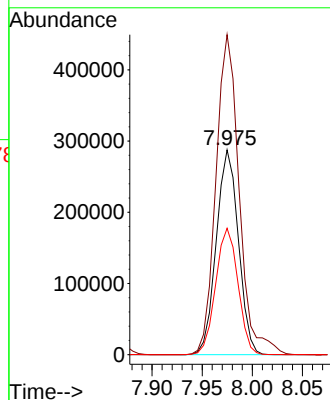
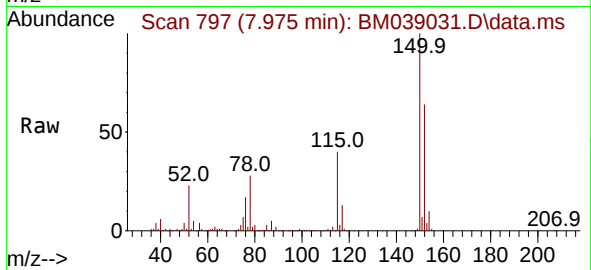
#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.975 min Scan# 74  
Delta R.T. -0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023

Tgt Ion:152 Resp: 440659  
Ion Ratio Lower Upper  
152 100  
150 156.3 125.1 187.7  
115 61.7 49.6 74.4

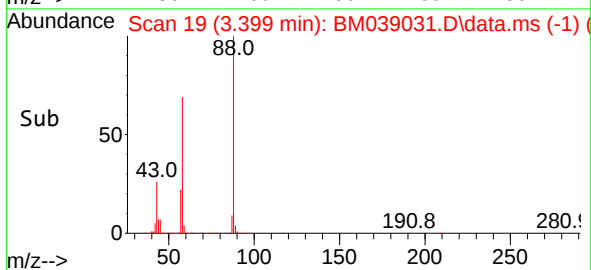
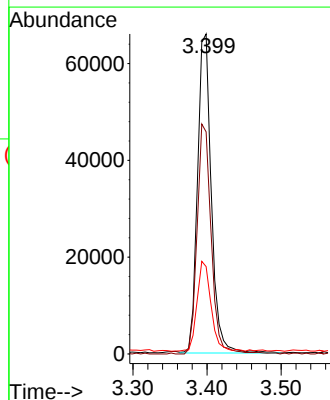
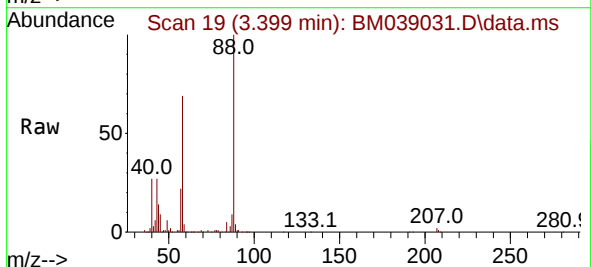
Manual Integrations  
APPROVED

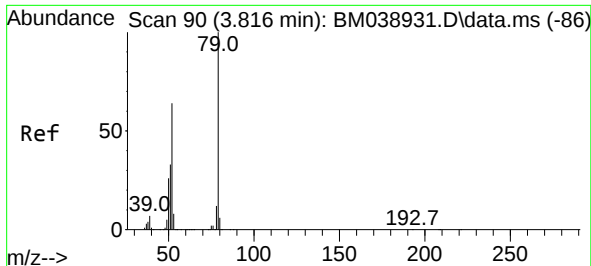
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#2  
1,4-Dioxane  
Concen: 6.617 ng  
RT: 3.399 min Scan# 19  
Delta R.T. 0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

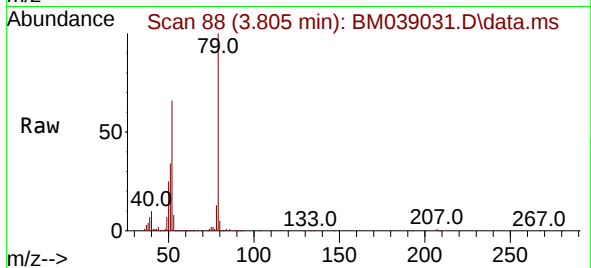
Tgt Ion: 88 Resp: 85377  
Ion Ratio Lower Upper  
88 100  
58 73.6 57.2 85.8  
43 28.5 22.0 33.0





#3  
Pyridine  
Concen: 8.351 ng  
RT: 3.805 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

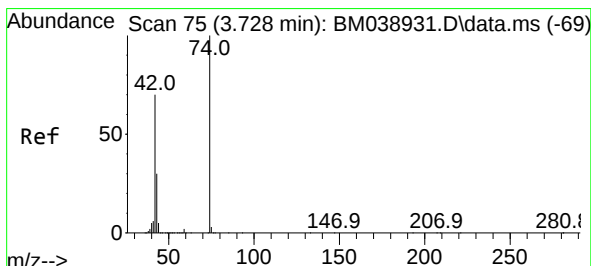
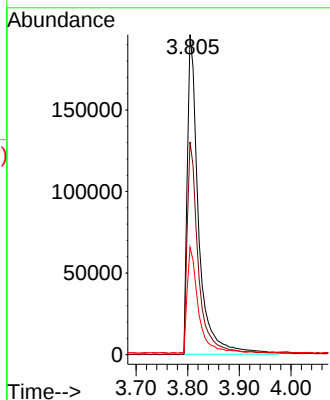
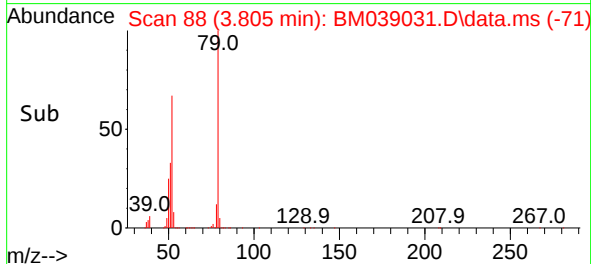
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



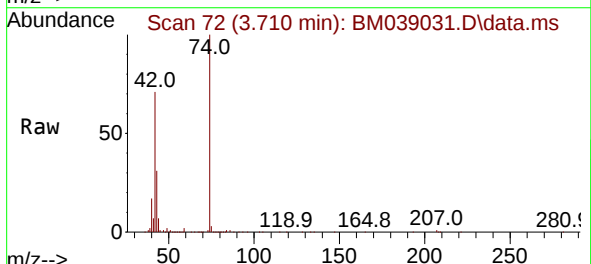
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Ion Ratio Lower Upper  
79 100  
52 66.5 51.4 77.2  
51 33.6 26.6 40.0

Manual Integrations  
APPROVED

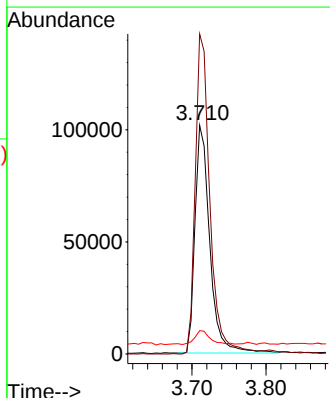
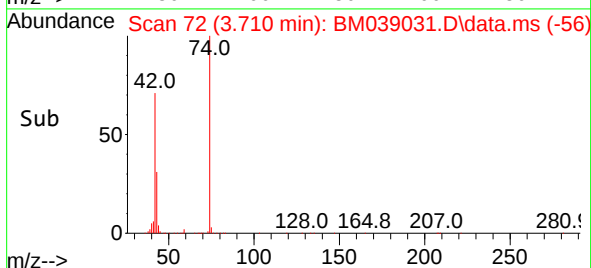
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023

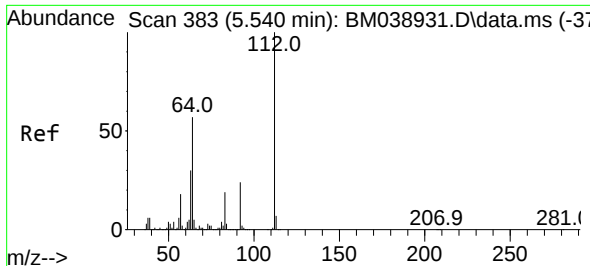


#4  
n-Nitrosodimethylamine  
Concen: 9.666 ng  
RT: 3.710 min Scan# 72  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05



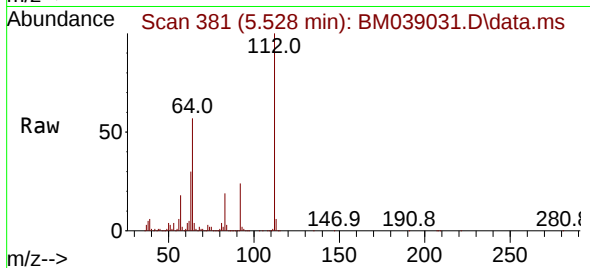
Tgt Ion: 42 Resp: 140753  
Ion Ratio Lower Upper  
42 100  
74 139.9 113.8 170.8  
44 10.2 6.2 9.2





#5  
2-Fluorophenol  
Concen: 78.699 ng  
RT: 5.528 min Scan# 381  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

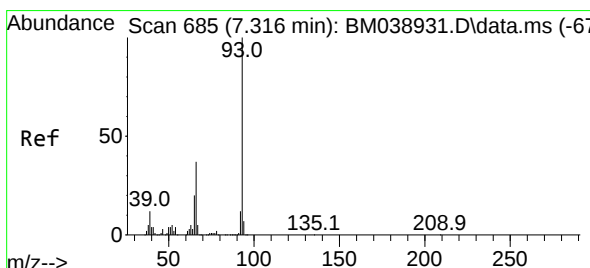
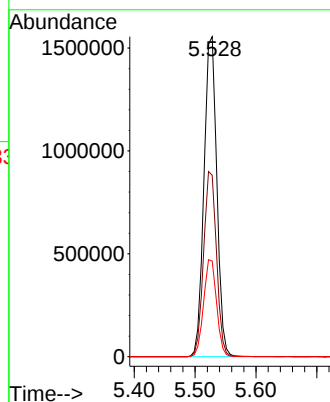
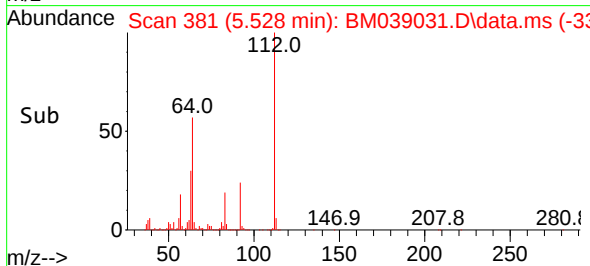
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



Tgt Ion:112 Resp: 2282598  
Ion Ratio Lower Upper  
112 100  
64 56.7 45.9 68.9  
63 29.9 23.8 35.8

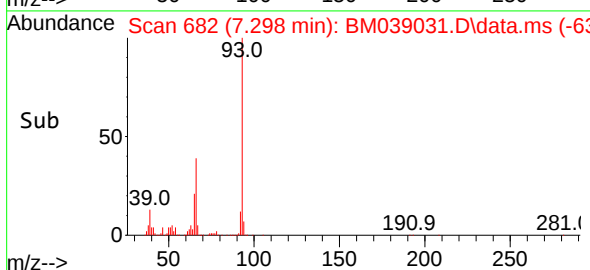
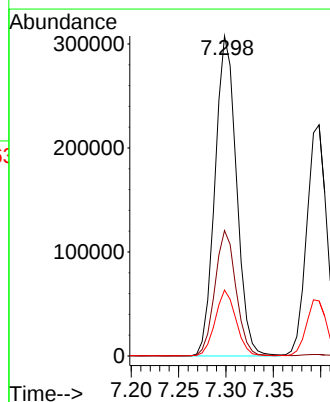
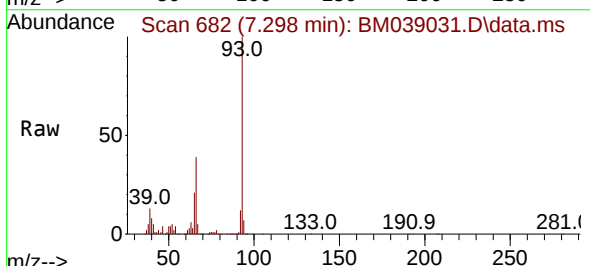
Manual Integrations  
APPROVED

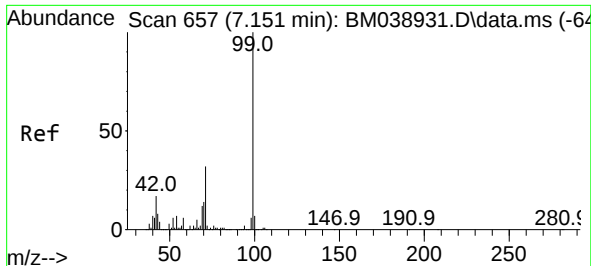
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#6  
Aniline  
Concen: 9.804 ng  
RT: 7.298 min Scan# 682  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

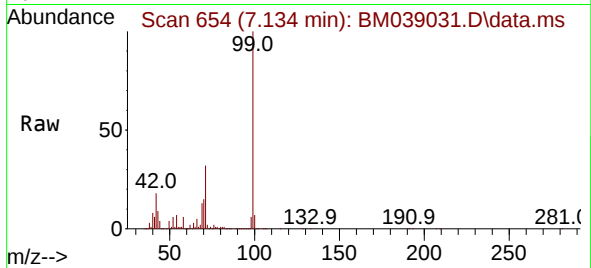
Tgt Ion: 93 Resp: 484985  
Ion Ratio Lower Upper  
93 100  
66 39.2 30.0 45.0  
65 20.6 15.8 23.6





#7  
Phenol-d6  
Concen: 82.098 ng  
RT: 7.134 min Scan# 657  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

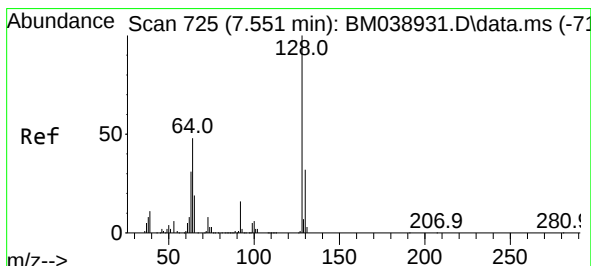
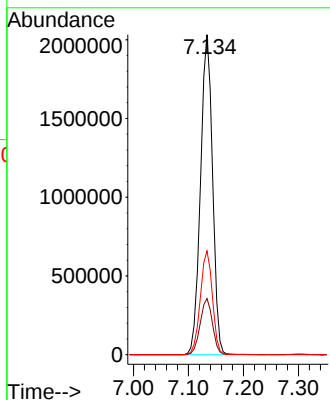
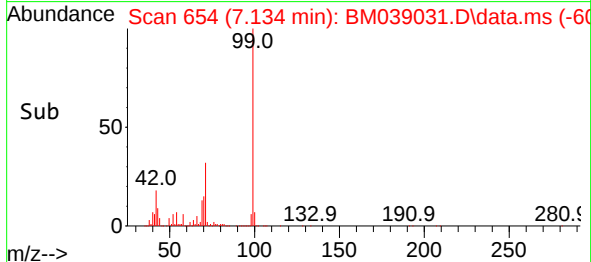
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



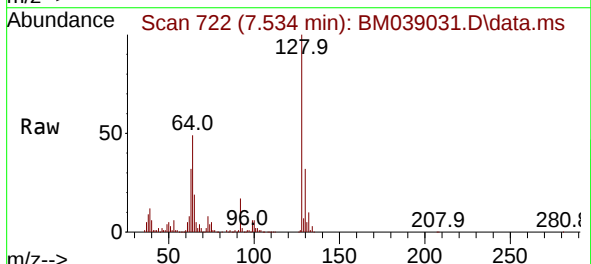
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Ion Ratio Lower Upper  
99 100  
42 17.6 13.5 20.3  
71 32.5 25.6 38.4

Manual Integrations  
APPROVED

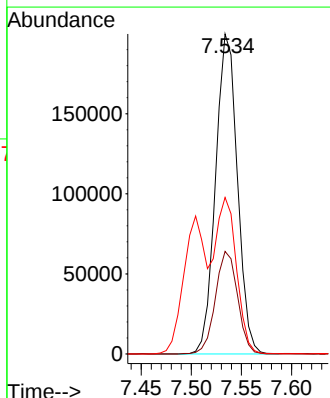
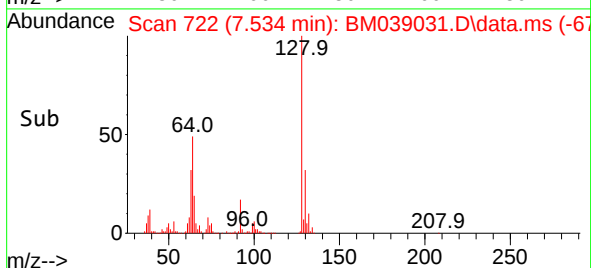
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023

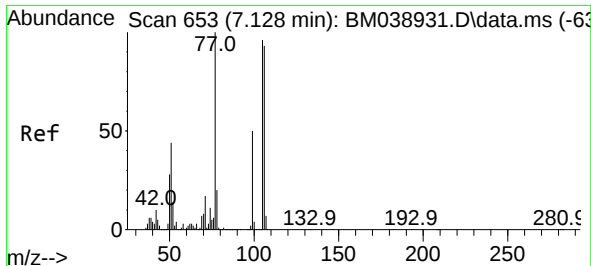


#8  
2-Chlorophenol  
Concen: 9.793 ng  
RT: 7.534 min Scan# 722  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05



Tgt Ion:128 Resp: 302405  
Ion Ratio Lower Upper  
128 100  
130 32.0 11.9 51.9  
64 48.9 28.6 68.6





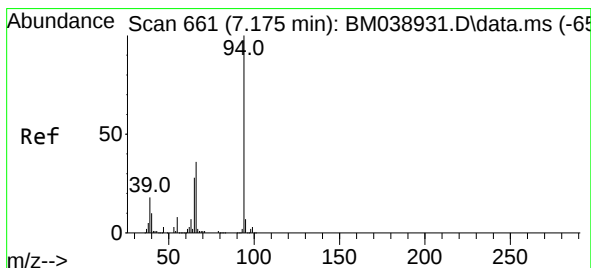
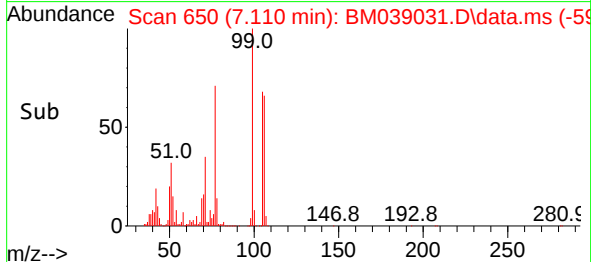
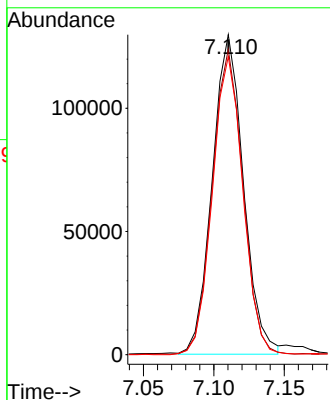
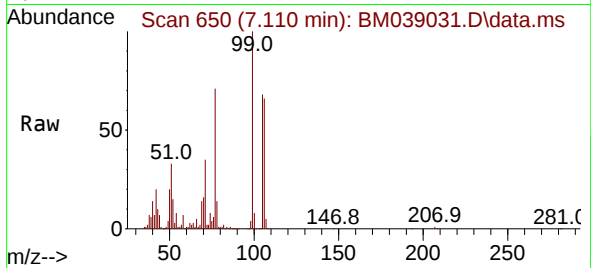
#9  
Benzaldehyde  
Concen: 11.152 ng m  
RT: 7.110 min Scan# 653  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023

Tgt Ion: 77 Resp: 19992  
Ion Ratio Lower Upper  
77 100  
105 95.5 75.8 115.8  
106 93.2 72.6 112.6

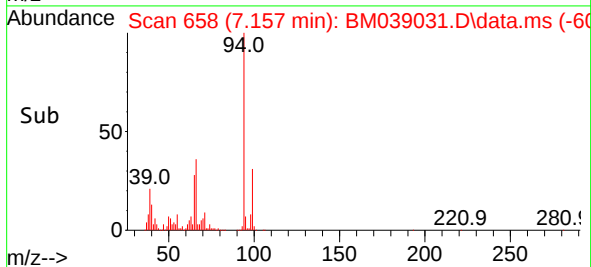
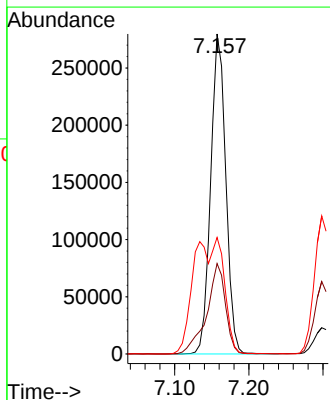
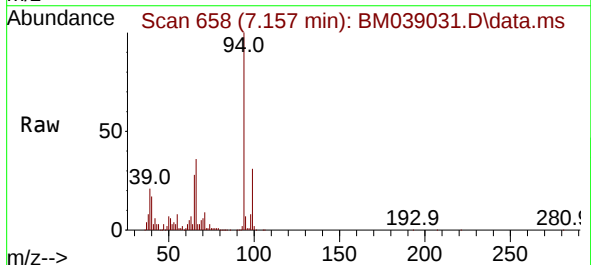
Manual Integrations  
APPROVED

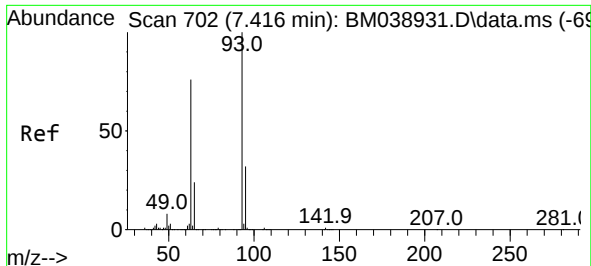
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#10  
Phenol  
Concen: 9.918 ng  
RT: 7.157 min Scan# 658  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

Tgt Ion: 94 Resp: 396794  
Ion Ratio Lower Upper  
94 100  
65 28.2 7.9 47.9  
66 36.4 15.8 55.8





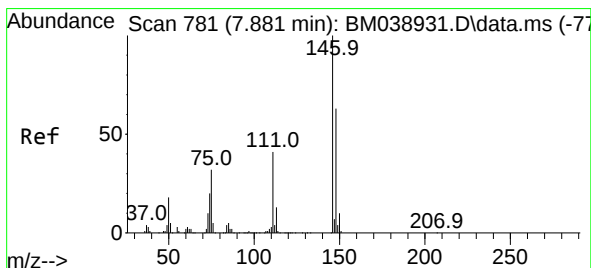
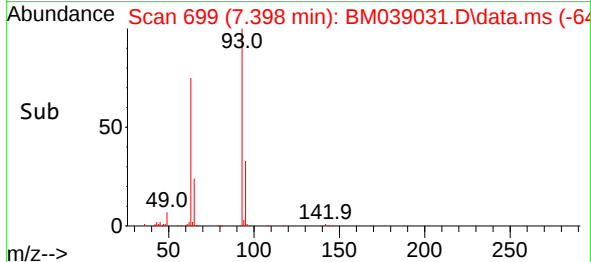
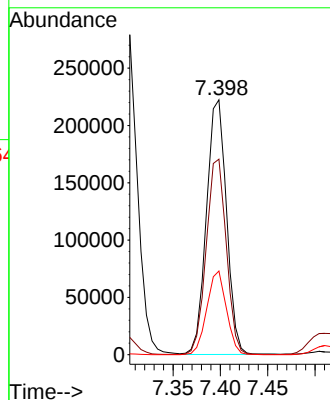
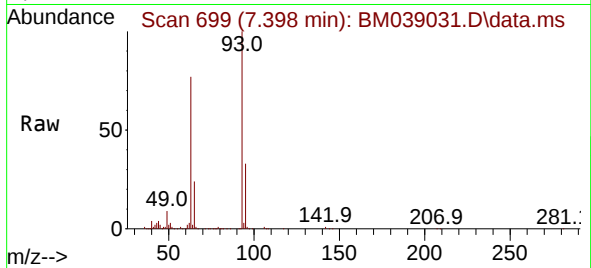
#11  
bis(2-Chloroethyl)ether  
Concen: 10.062 ng  
RT: 7.398 min Scan# 699  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023

Tgt Ion: 93 Resp: 32730  
Ion Ratio Lower Upper  
93 100  
63 76.7 55.8 95.8  
95 32.9 12.2 52.2

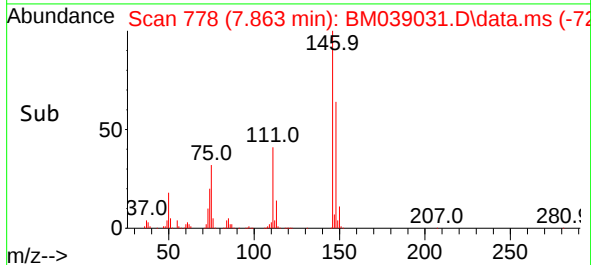
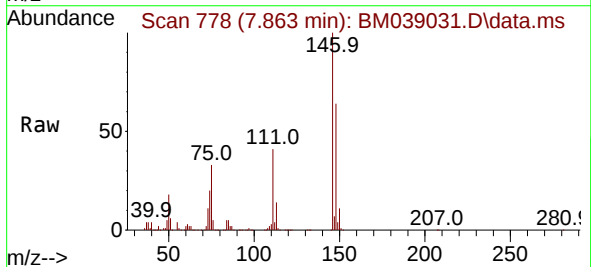
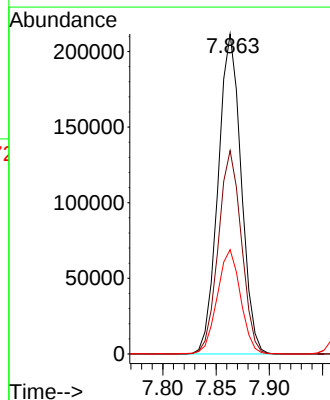
Manual Integrations  
APPROVED

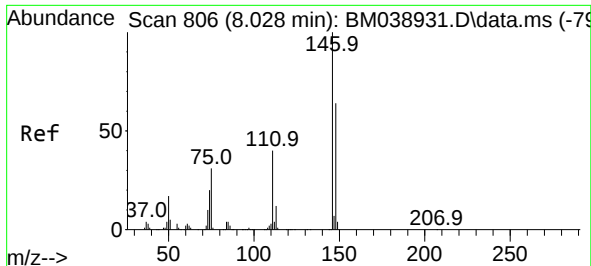
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#12  
1,3-Dichlorobenzene  
Concen: 9.682 ng  
RT: 7.863 min Scan# 778  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

Tgt Ion:146 Resp: 317708  
Ion Ratio Lower Upper  
146 100  
148 63.6 50.6 75.8  
75 32.6 26.0 39.0





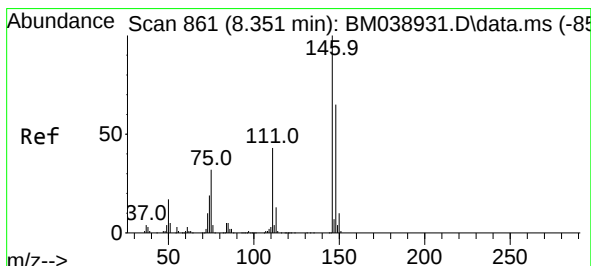
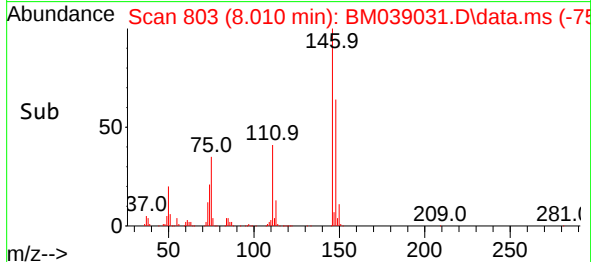
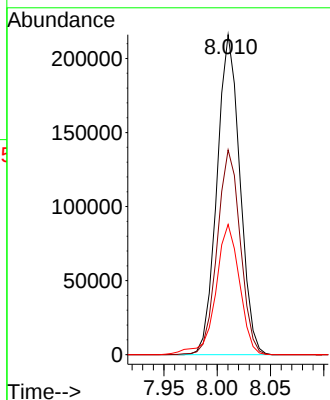
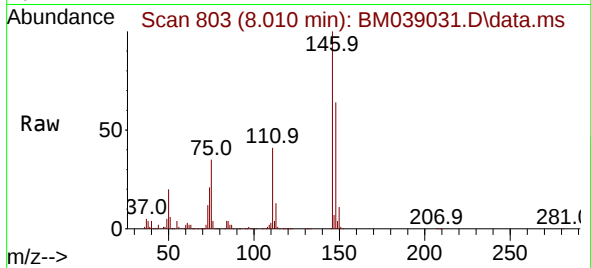
#13  
1,4-Dichlorobenzene  
Concen: 9.668 ng  
RT: 8.010 min Scan# 806  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023

Tgt Ion:146 Resp: 322660  
Ion Ratio Lower Upper  
146 100  
148 64.0 51.0 76.4  
111 40.7 32.2 48.4

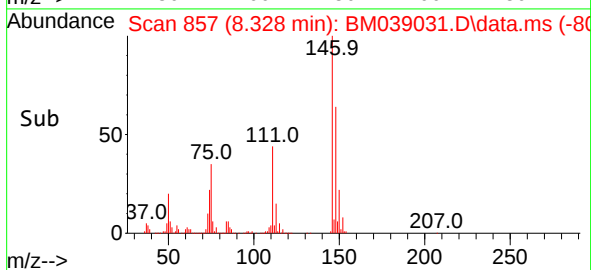
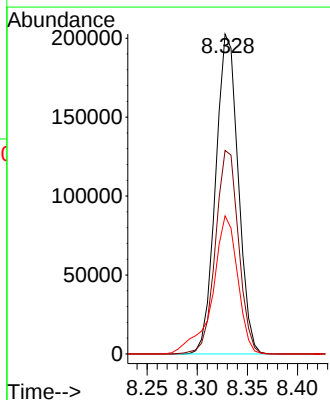
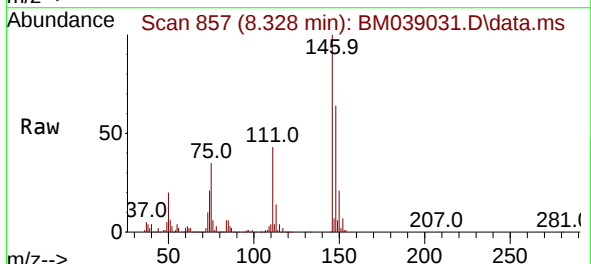
Manual Integrations  
APPROVED

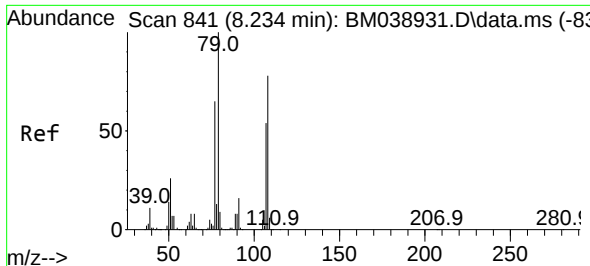
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#14  
1,2-Dichlorobenzene  
Concen: 9.856 ng  
RT: 8.328 min Scan# 857  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

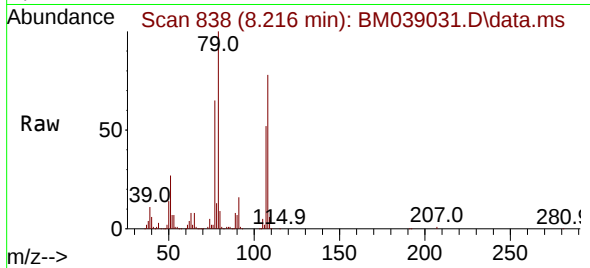
Tgt Ion:146 Resp: 316855  
Ion Ratio Lower Upper  
146 100  
148 63.6 51.7 77.5  
111 43.1 34.2 51.4





#15  
Benzyl Alcohol  
Concen: 10.240 ng  
RT: 8.216 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

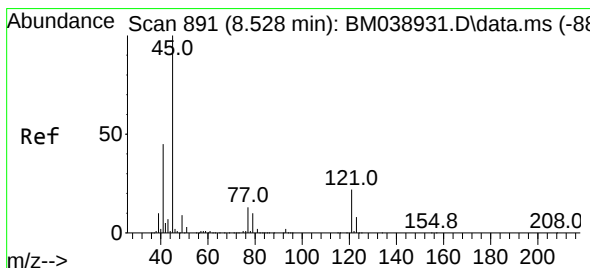
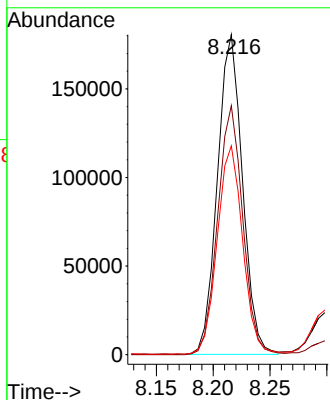
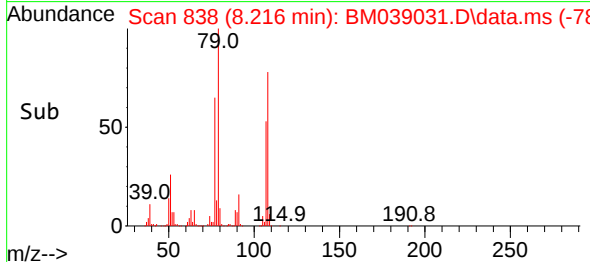
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



Tgt Ion: 79 Resp: 27650  
Ion Ratio Lower Upper  
79 100  
108 77.8 62.4 93.6  
77 65.3 52.2 78.4

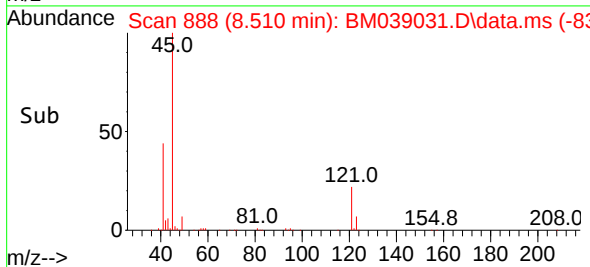
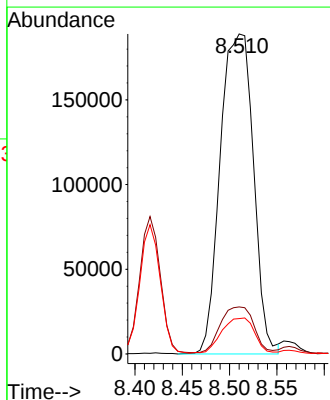
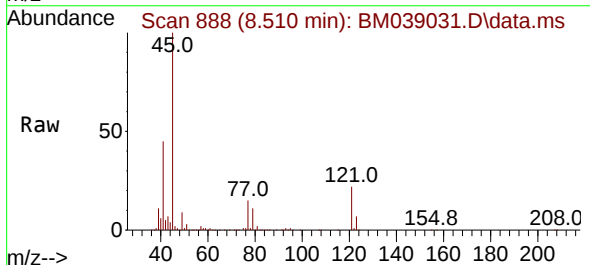
Manual Integrations  
APPROVED

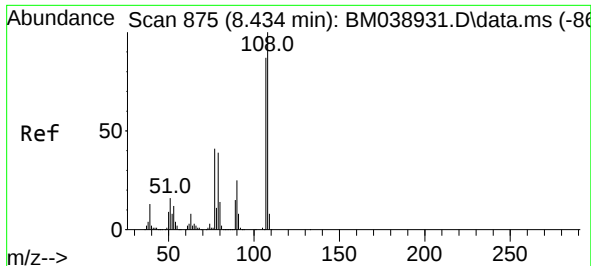
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 11.216 ng  
RT: 8.510 min Scan# 888  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

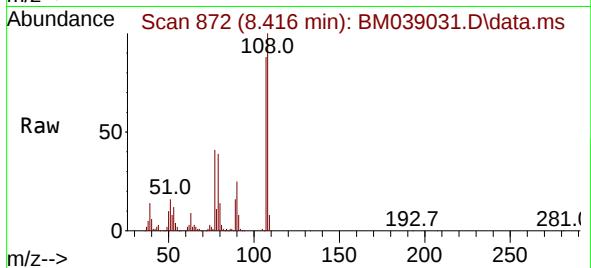
Tgt Ion: 45 Resp: 460753  
Ion Ratio Lower Upper  
45 100  
77 14.7 0.0 34.8  
79 11.0 0.0 31.5





#17  
2-Methylphenol  
Concen: 9.378 ng  
RT: 8.416 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

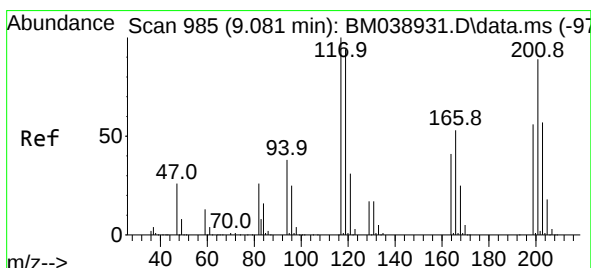
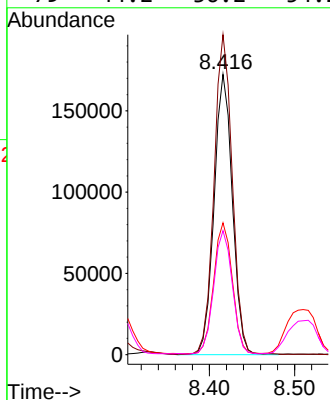
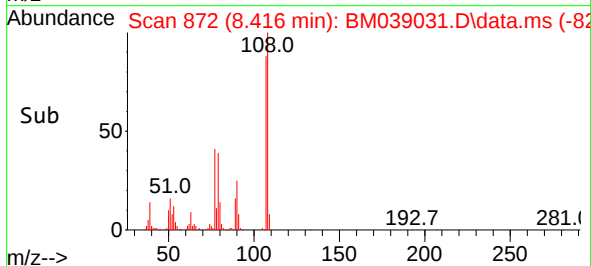
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 25773 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 114.1 | 91.7  | 137.5 |
| 77       | 47.0  | 37.4  | 56.2  |
| 79       | 44.2  | 36.2  | 54.2  |

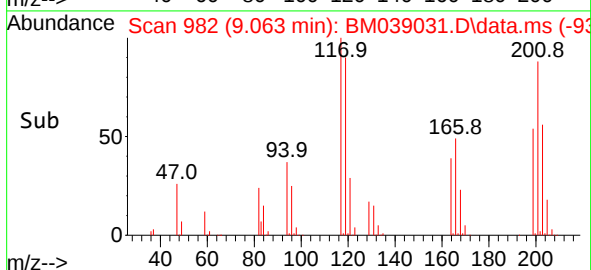
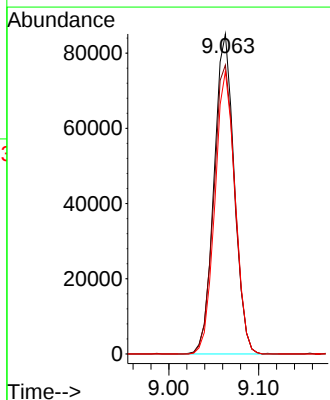
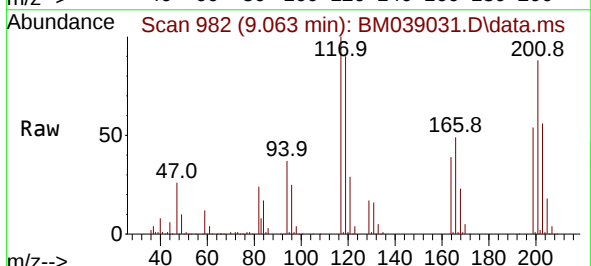
Manual Integrations  
APPROVED

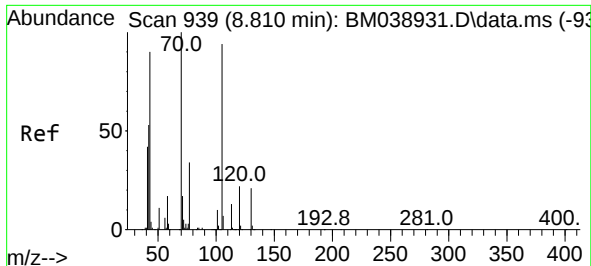
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#18  
Hexachloroethane  
Concen: 10.796 ng  
RT: 9.063 min Scan# 982  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

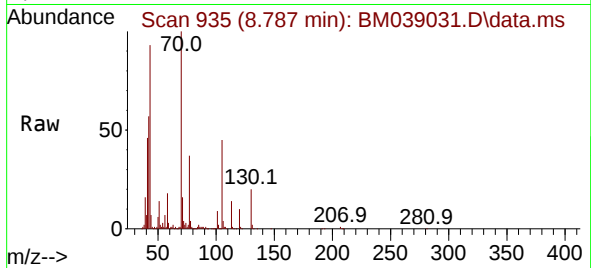
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 132939 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 90.3  | 75.4  | 113.0  |
| 201      | 88.4  | 71.3  | 106.9  |





#19  
n-Nitroso-di-n-propylamine  
Concen: 11.271 ng  
RT: 8.787 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

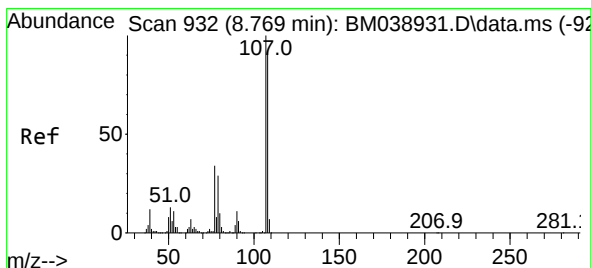
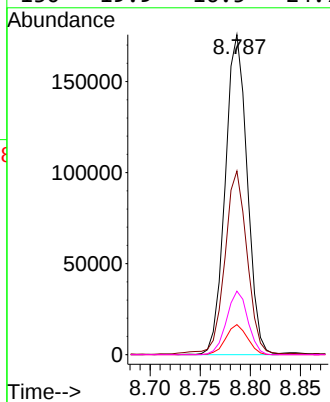
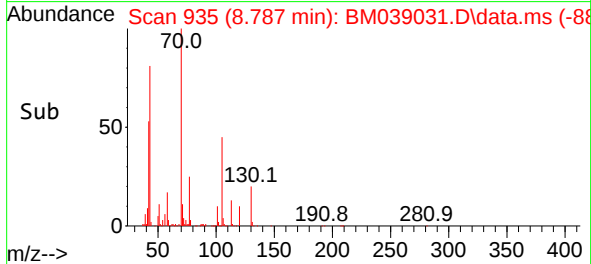
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



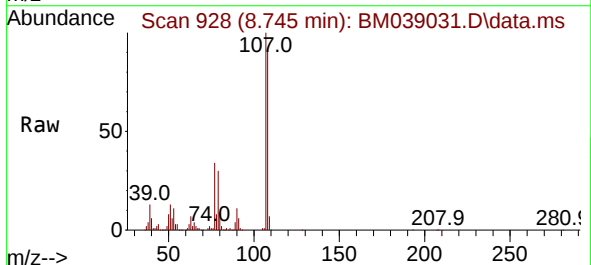
Tgt Ion: 70 Resp: 26746  
Ion Ratio Lower Upper  
70 100  
42 57.4 43.4 65.2  
101 9.4 7.6 11.4  
130 19.9 16.5 24.7

Manual Integrations  
APPROVED

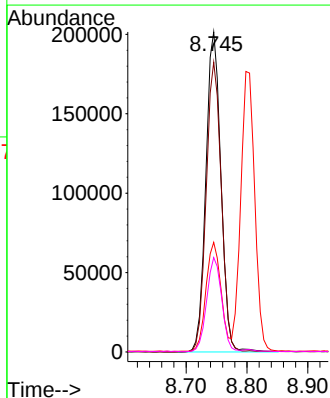
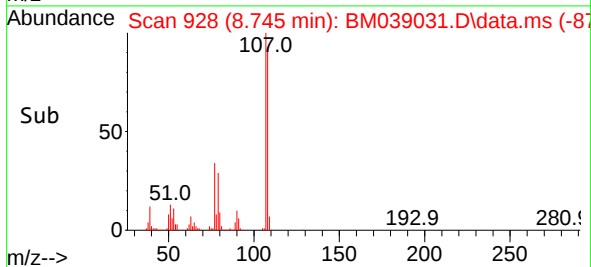
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023

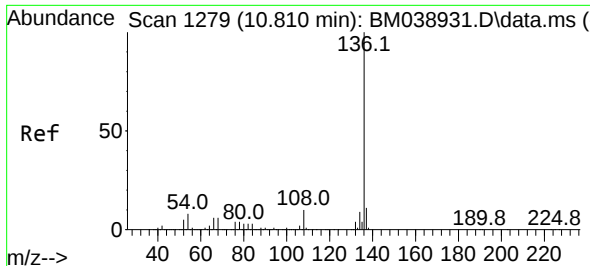


#20  
3+4-Methylphenols  
Concen: 9.450 ng  
RT: 8.745 min Scan# 928  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05



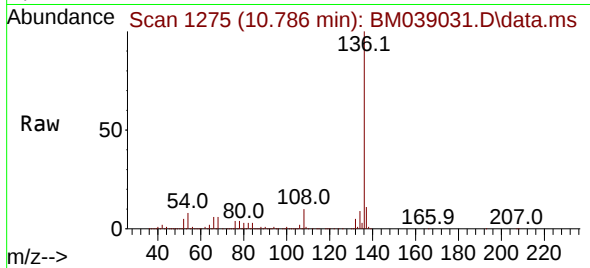
Tgt Ion:107 Resp: 346769  
Ion Ratio Lower Upper  
107 100  
108 90.5 71.8 111.8  
77 34.3 13.6 53.6  
79 29.5 9.2 49.2





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.786 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

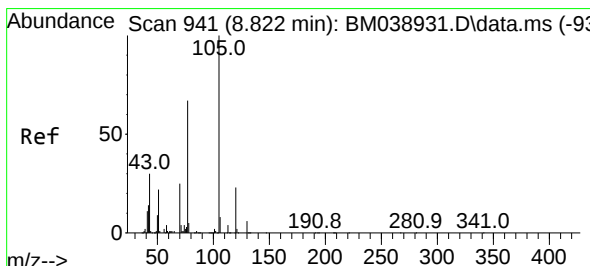
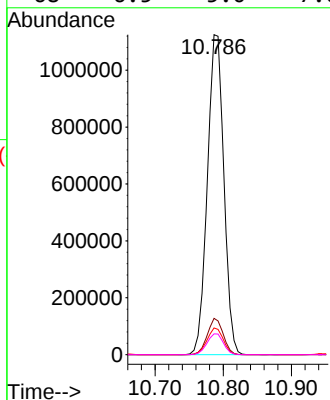
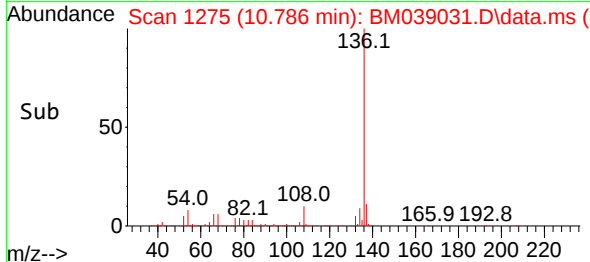
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



Tgt Ion:136 Resp: 189362  
Ion Ratio Lower Upper  
136 100  
137 11.3 8.7 13.1  
54 8.4 6.3 9.5  
68 6.5 5.0 7.6

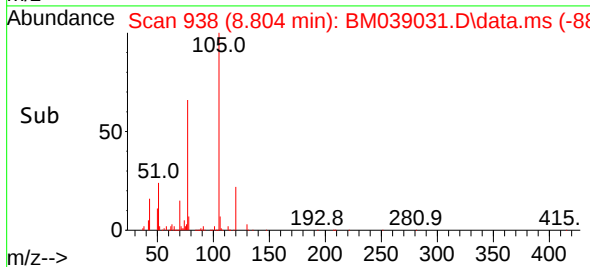
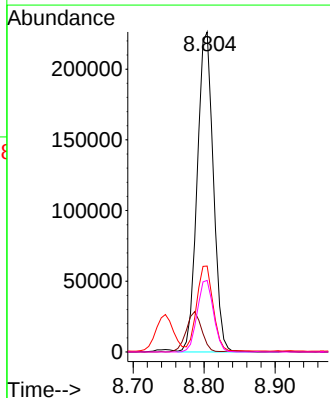
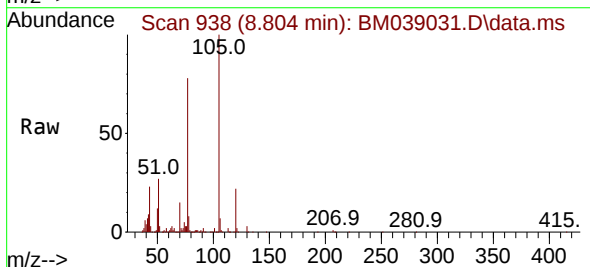
Manual Integrations  
APPROVED

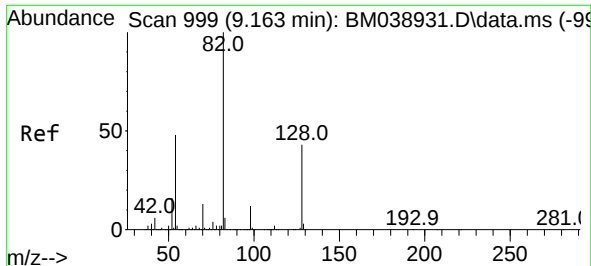
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#22  
Acetophenone  
Concen: 6.732 ng  
RT: 8.804 min Scan# 938  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

Tgt Ion:105 Resp: 357683  
Ion Ratio Lower Upper  
105 100  
71 2.4 3.4 5.0#  
51 26.8 21.0 31.4  
120 22.4 18.1 27.1





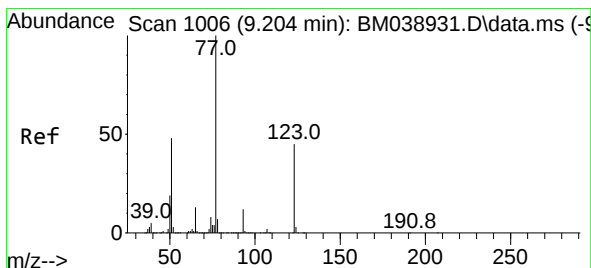
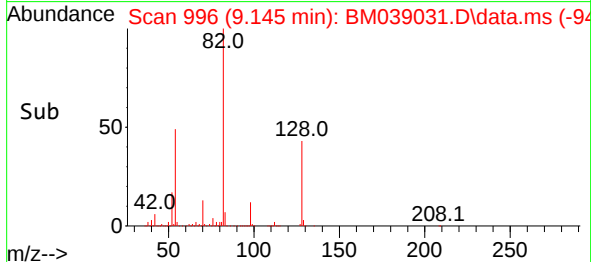
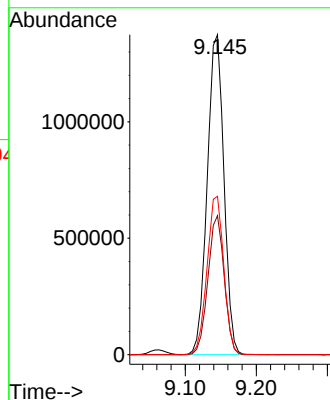
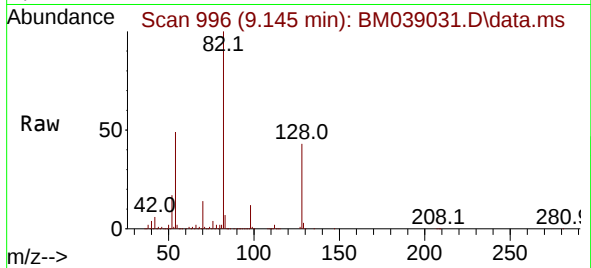
#23  
Nitrobenzene-d5  
Concen: 58.197 ng  
RT: 9.145 min Scan# 996  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023

Tgt Ion: 82 Resp: 2243490  
Ion Ratio Lower Upper  
82 100  
128 43.5 34.4 51.6  
54 49.5 38.8 58.2

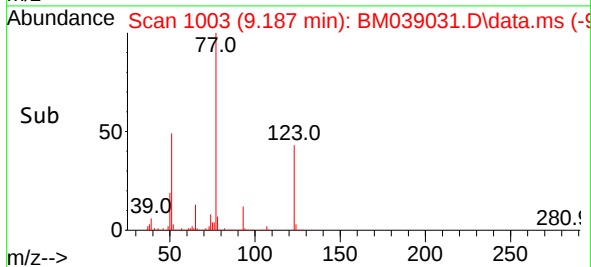
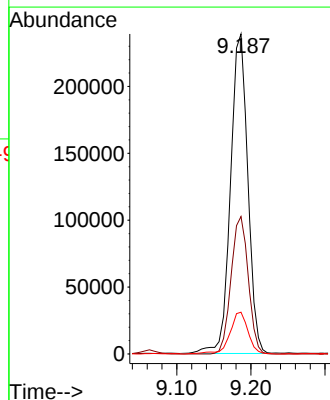
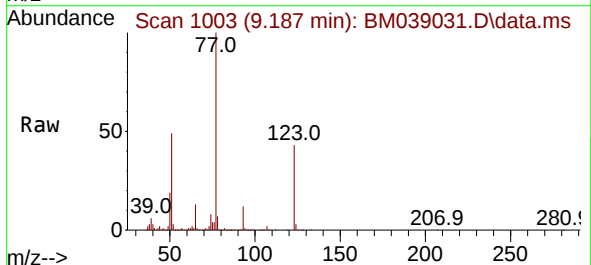
Manual Integrations  
APPROVED

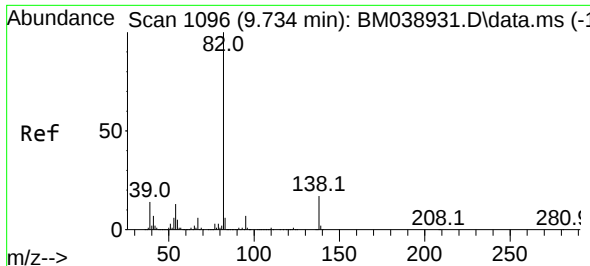
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#24  
Nitrobenzene  
Concen: 9.546 ng  
RT: 9.187 min Scan# 1003  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

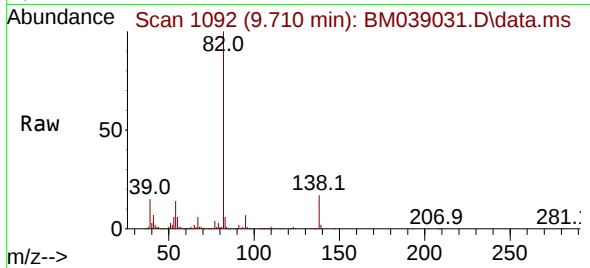
Tgt Ion: 77 Resp: 386792  
Ion Ratio Lower Upper  
77 100  
123 42.9 35.8 53.6  
65 13.1 10.2 15.4





#25  
Isophorone  
Concen: 10.265 ng  
RT: 9.710 min Scan# 1096  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

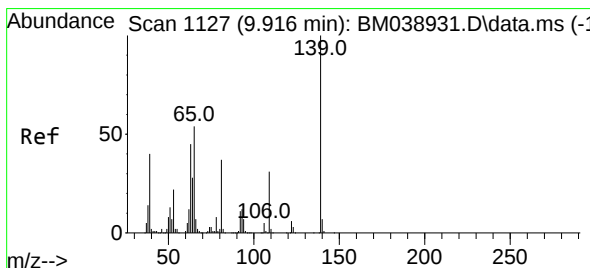
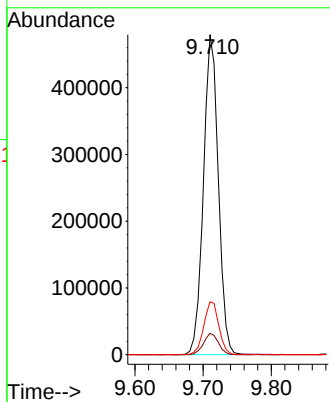
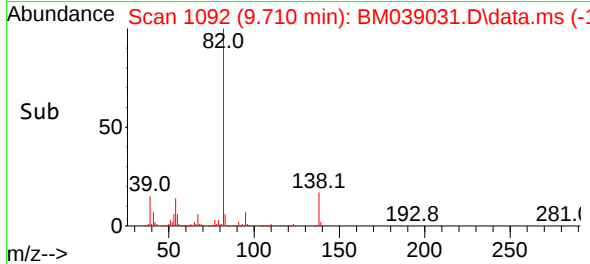
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



Tgt Ion: 82 Resp: 728208  
Ion Ratio Lower Upper  
82 100  
95 6.6 5.2 7.8  
138 16.5 13.6 20.4

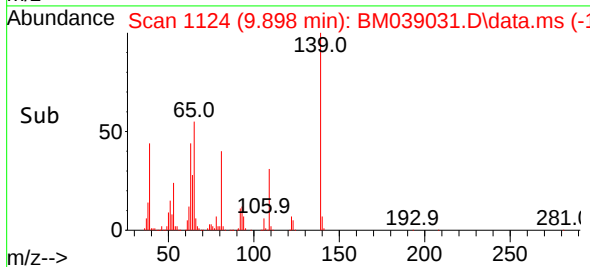
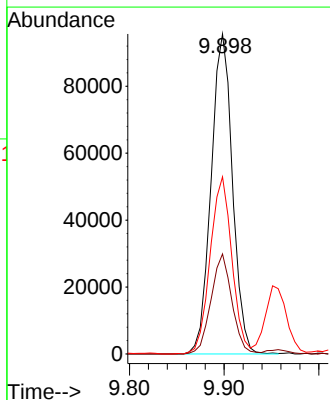
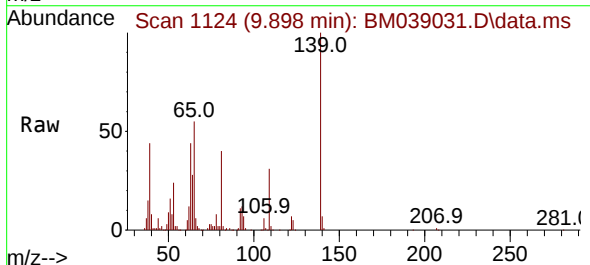
Manual Integrations  
APPROVED

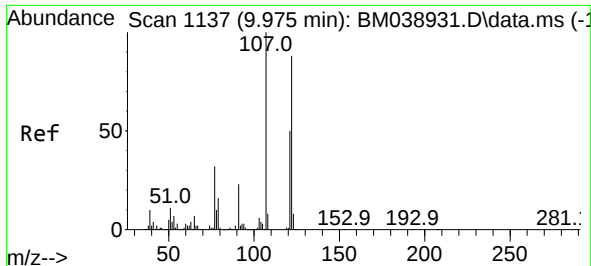
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#26  
2-Nitrophenol  
Concen: 10.864 ng  
RT: 9.898 min Scan# 1124  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

Tgt Ion:139 Resp: 150223  
Ion Ratio Lower Upper  
139 100  
109 31.3 24.5 36.7  
65 55.3 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 9.446 ng

RT: 9.957 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BM039031.D

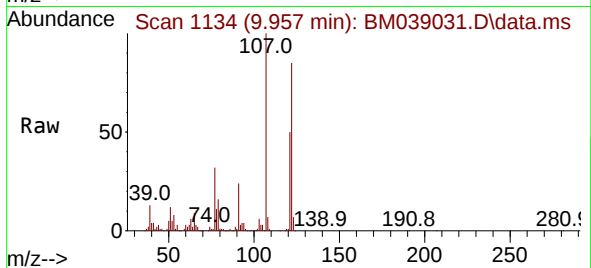
Acq: 17 Mar 2023 12:05

Instrument :

BNA\_M

ClientSampleId :

LOQ-SOIL-02-QT1-2023



Tgt Ion:122 Resp: 291990

Ion Ratio Lower Upper

122 100

107 117.3 91.0 136.4

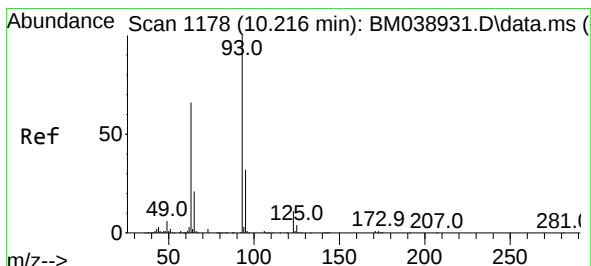
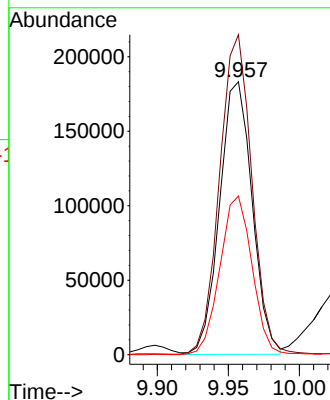
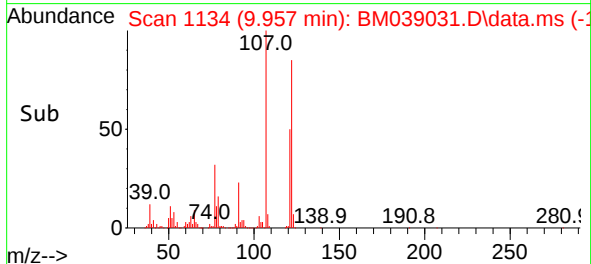
121 58.2 45.1 67.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/20/2023

Supervised By :Jagrut Upadhyay 03/20/2023



#28

bis(2-Chloroethoxy)methane

Concen: 9.659 ng

RT: 10.198 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BM039031.D

Acq: 17 Mar 2023 12:05

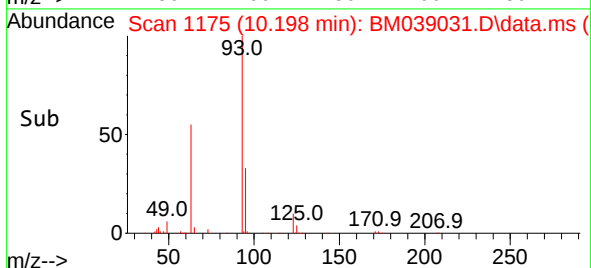
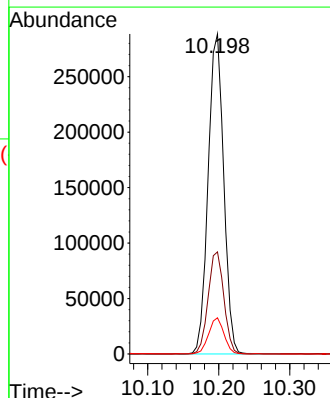
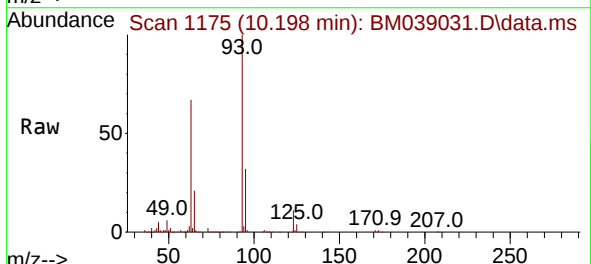
Tgt Ion: 93 Resp: 440271

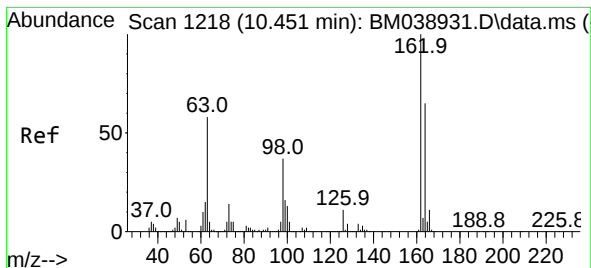
Ion Ratio Lower Upper

93 100

95 31.9 25.9 38.9

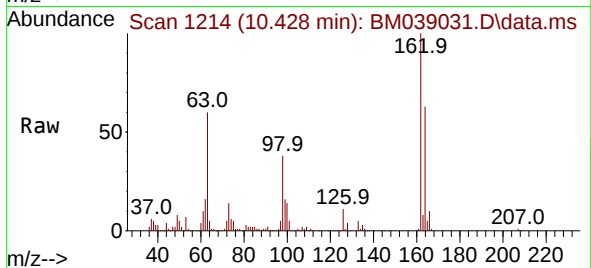
123 11.3 8.8 13.2





#29  
2,4-Dichlorophenol  
Concen: 8.883 ng  
RT: 10.428 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

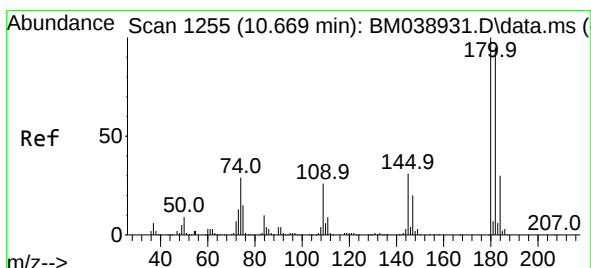
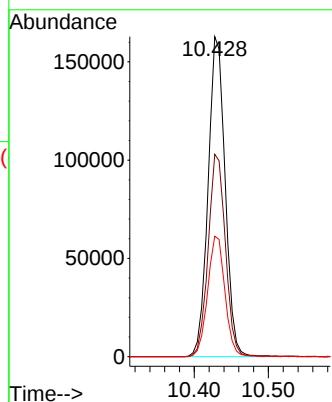
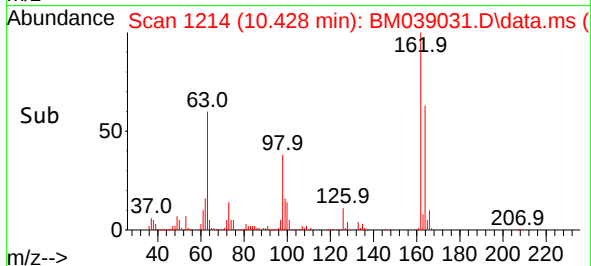
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



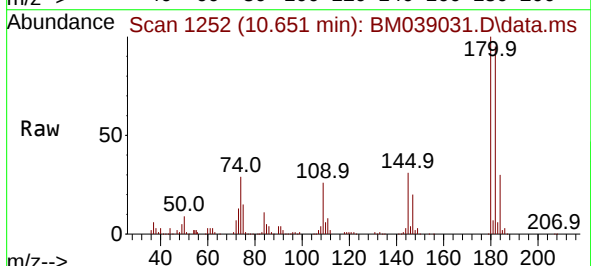
Tgt Ion:162 Resp: 260320  
Ion Ratio Lower Upper  
162 100  
164 63.3 44.6 84.6  
98 37.7 17.5 57.5

Manual Integrations  
APPROVED

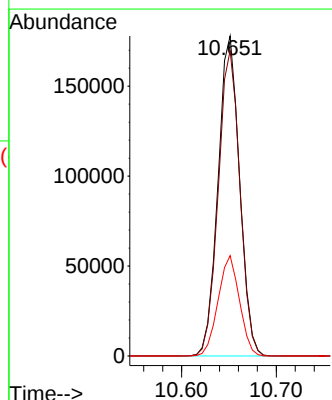
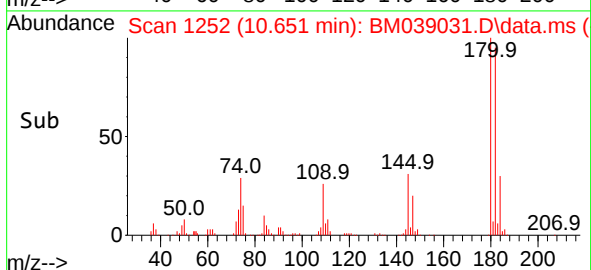
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023

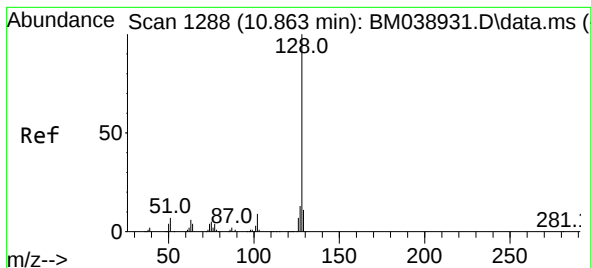


#30  
1,2,4-Trichlorobenzene  
Concen: 8.789 ng  
RT: 10.651 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05



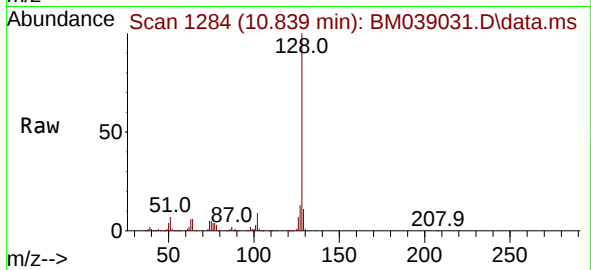
Tgt Ion:180 Resp: 281460  
Ion Ratio Lower Upper  
180 100  
182 95.4 76.3 114.5  
145 31.4 25.0 37.4





#31  
Naphthalene  
Concen: 9.012 ng  
RT: 10.839 min Scan# 1147  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

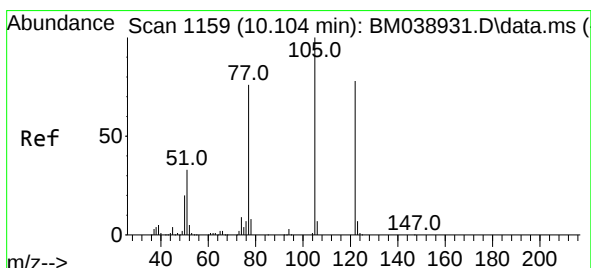
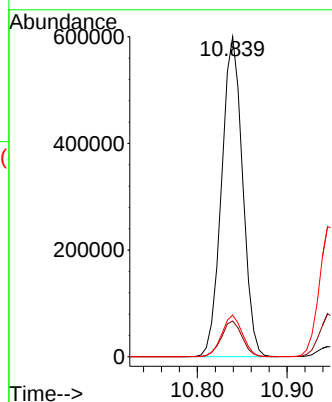
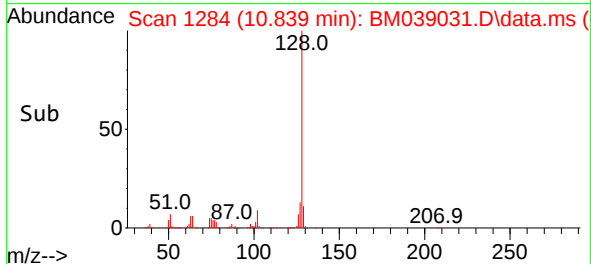
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



Tgt Ion:128 Resp: 973099  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.6 13.0  
127 13.0 10.2 15.4

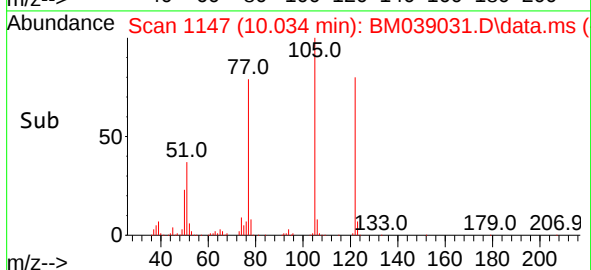
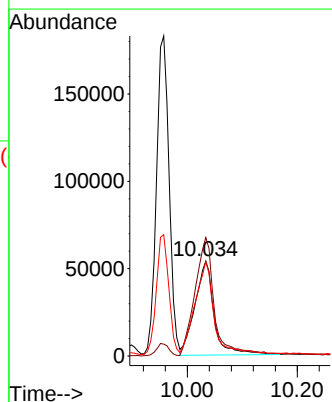
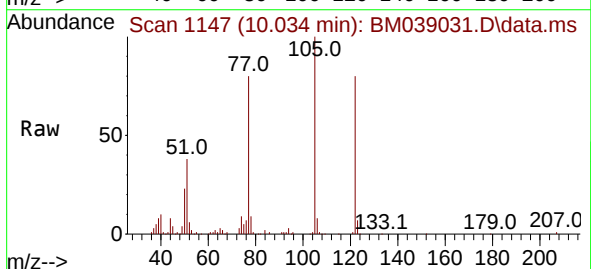
Manual Integrations  
APPROVED

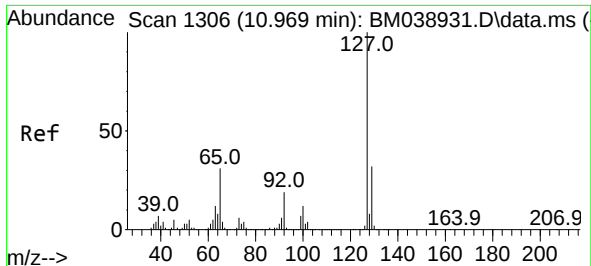
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#32  
Benzoic acid  
Concen: 10.819 ng  
RT: 10.034 min Scan# 1147  
Delta R.T. -0.065 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

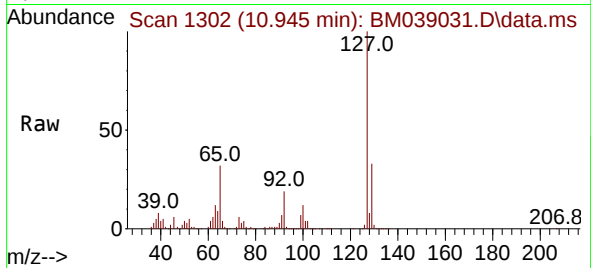
Tgt Ion:122 Resp: 131003  
Ion Ratio Lower Upper  
122 100  
105 124.8 104.2 144.2  
77 99.3 75.1 115.1





#33  
4-Chloroaniline  
Concen: 9.000 ng  
RT: 10.945 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

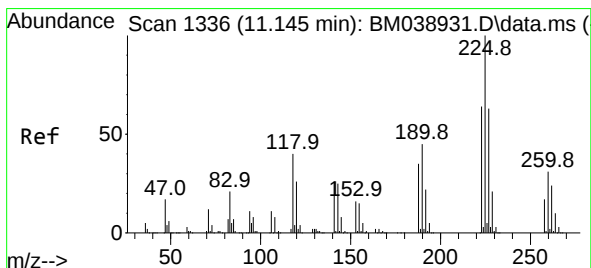
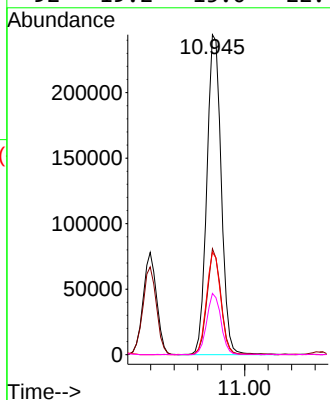
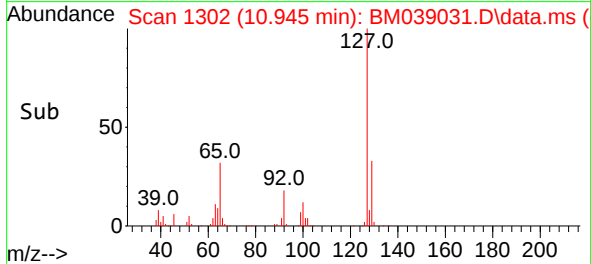
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



Tgt Ion:127 Resp: 41415  
Ion Ratio Lower Upper  
127 100  
129 33.1 25.4 38.2  
65 32.0 24.4 36.6  
92 19.2 15.0 22.4

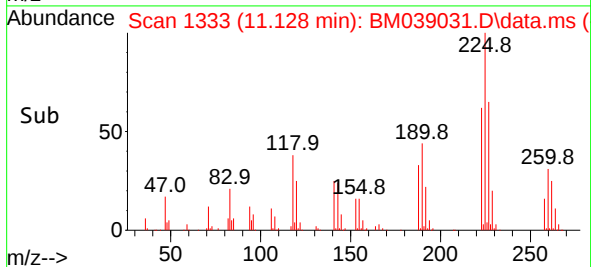
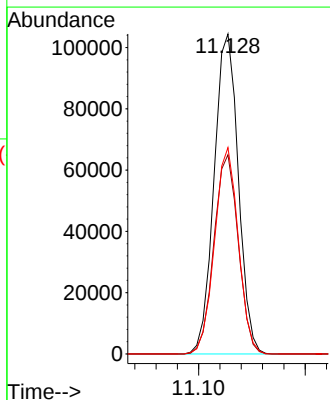
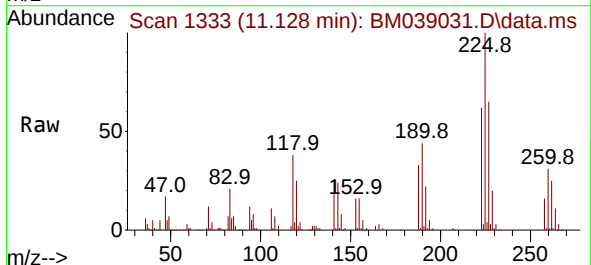
Manual Integrations  
APPROVED

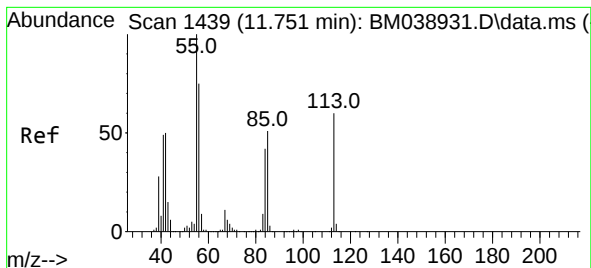
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#34  
Hexachlorobutadiene  
Concen: 8.956 ng  
RT: 11.128 min Scan# 1333  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

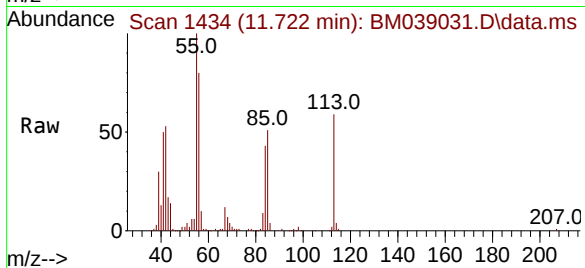
Tgt Ion:225 Resp: 164482  
Ion Ratio Lower Upper  
225 100  
223 62.3 51.3 76.9  
227 64.5 50.6 76.0





#35  
Caprolactam  
Concen: 9.449 ng  
RT: 11.722 min Scan# 1439  
Delta R.T. -0.018 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

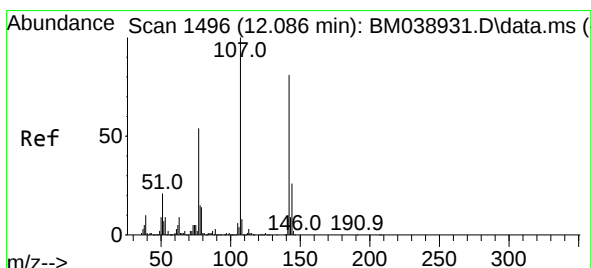
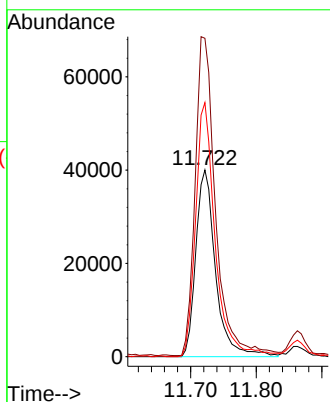
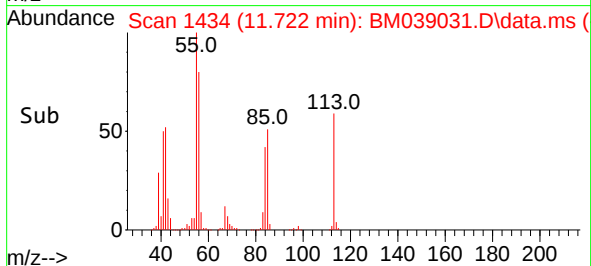
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



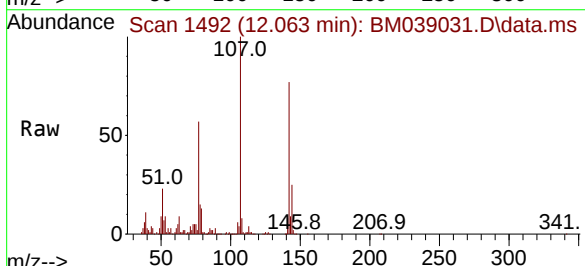
Tgt Ion:113 Resp: 8428  
Ion Ratio Lower Upper  
113 100  
55 170.4 147.0 187.0  
56 136.0 105.1 145.1

Manual Integrations  
APPROVED

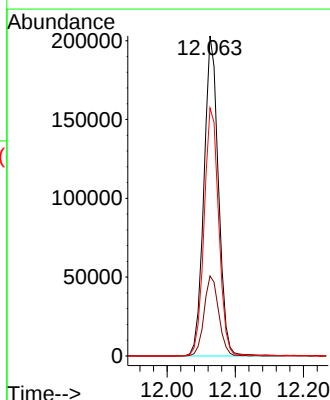
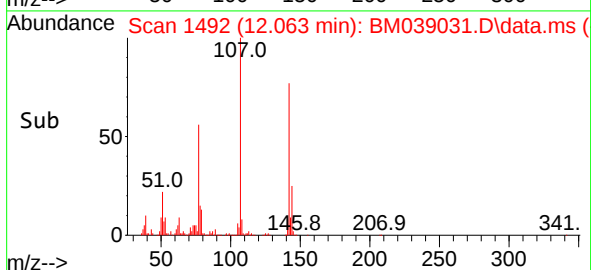
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023

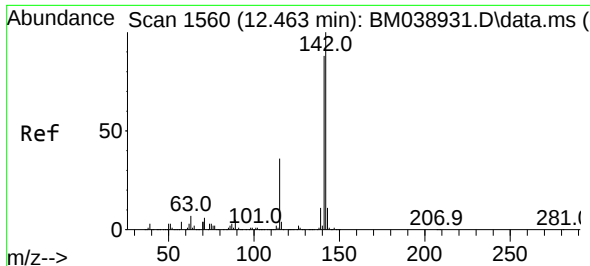


#36  
4-Chloro-3-methylphenol  
Concen: 9.613 ng  
RT: 12.063 min Scan# 1492  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05



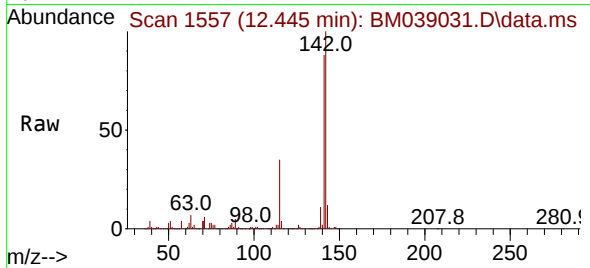
Tgt Ion:107 Resp: 299971  
Ion Ratio Lower Upper  
107 100  
144 25.0 20.7 31.1  
142 77.5 64.6 97.0





#37  
2-Methylnaphthalene  
Concen: 9.061 ng  
RT: 12.445 min Scan# 1557  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

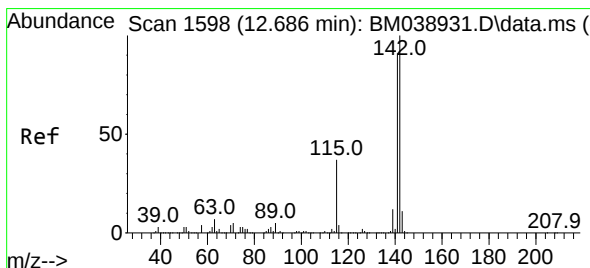
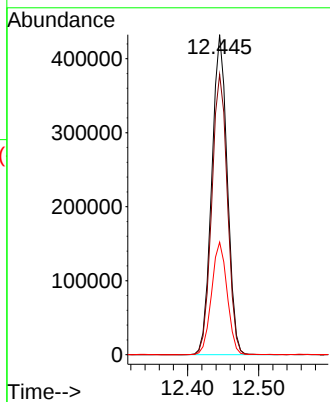
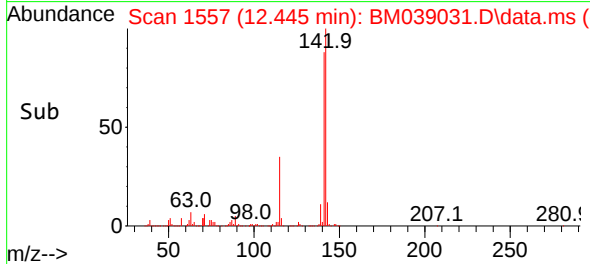
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



Tgt Ion:142 Resp: 655800  
Ion Ratio Lower Upper  
142 100  
141 87.6 70.6 106.0  
115 35.2 28.5 42.7

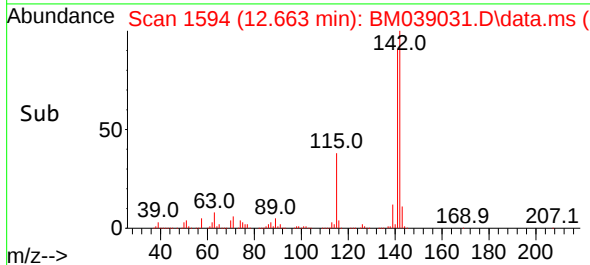
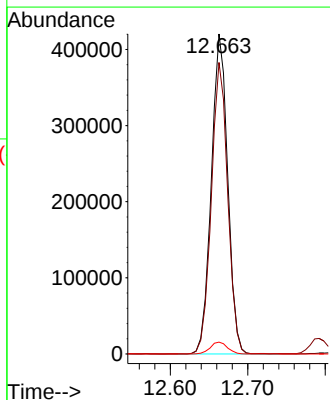
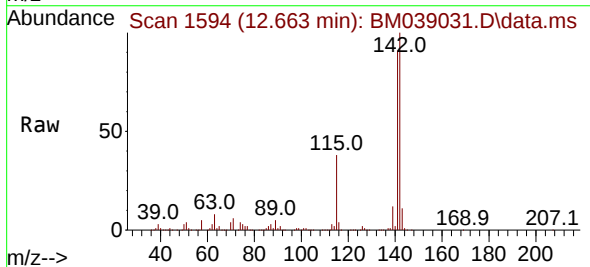
Manual Integrations  
APPROVED

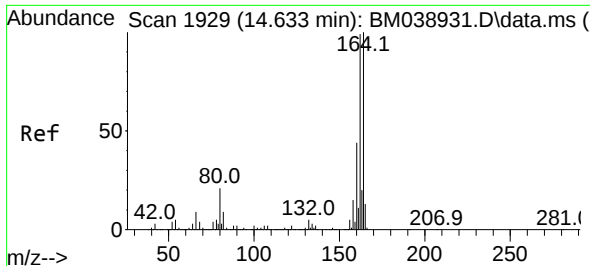
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#38  
1-Methylnaphthalene  
Concen: 9.096 ng  
RT: 12.663 min Scan# 1594  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

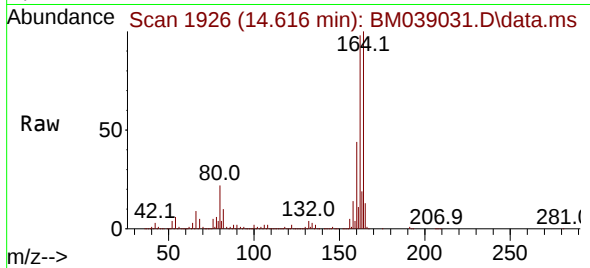
Tgt Ion:142 Resp: 616890  
Ion Ratio Lower Upper  
142 100  
141 91.1 72.8 109.2  
116 3.7 3.0 4.4





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.616 min Scan# 1619  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

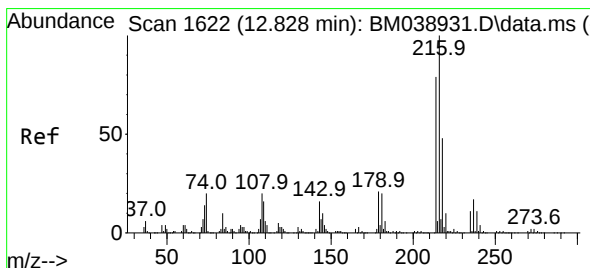
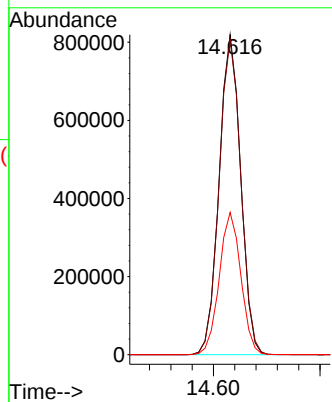
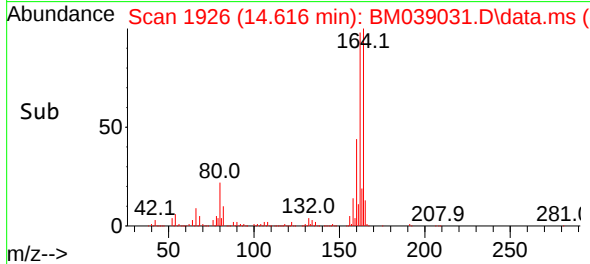
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



Tgt Ion:164 Resp: 114884  
Ion Ratio Lower Upper  
164 100  
162 98.5 79.2 118.8  
160 44.5 35.5 53.3

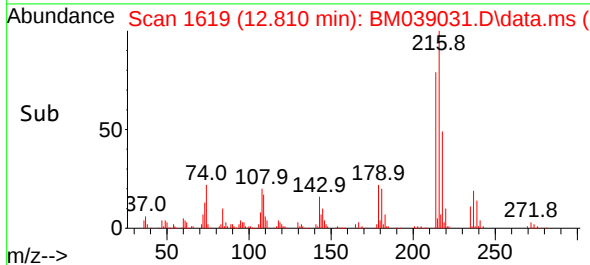
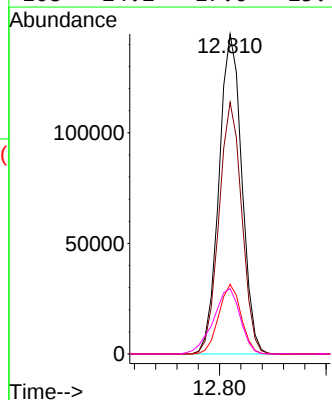
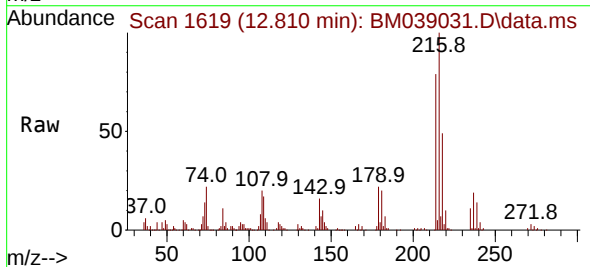
Manual Integrations  
APPROVED

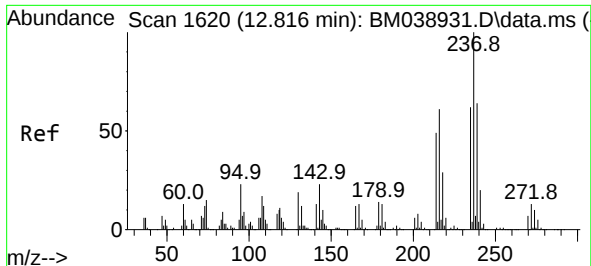
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 5.748 ng  
RT: 12.810 min Scan# 1619  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

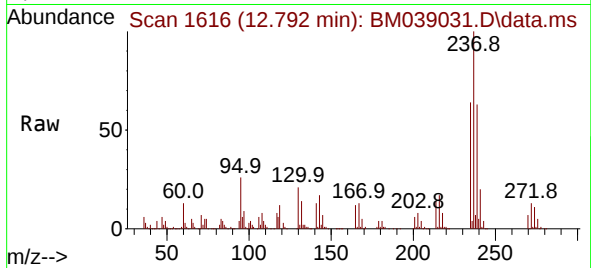
Tgt Ion:216 Resp: 214678  
Ion Ratio Lower Upper  
216 100  
214 78.6 63.0 94.4  
179 21.4 16.8 25.2  
108 24.2 17.0 25.4





#41  
Hexachlorocyclopentadiene  
Concen: 10.877 ng  
RT: 12.792 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

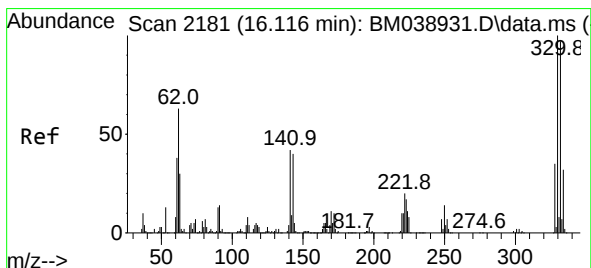
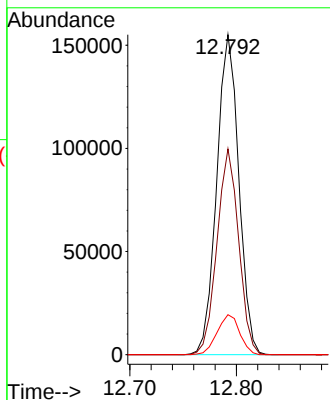
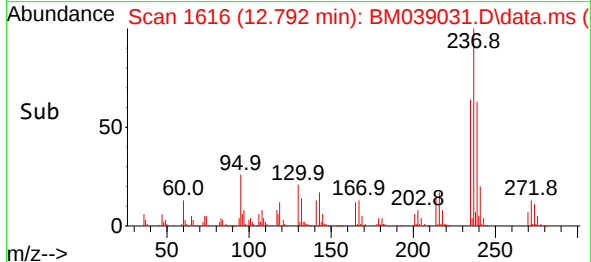
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



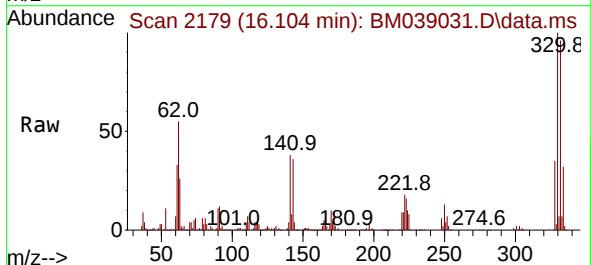
Tgt Ion:237 Resp: 22299  
Ion Ratio Lower Upper  
237 100  
235 64.3 41.7 81.7  
272 12.5 0.0 33.2

Manual Integrations  
APPROVED

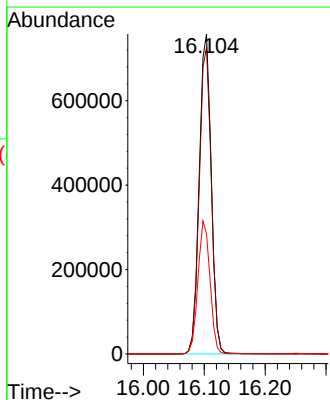
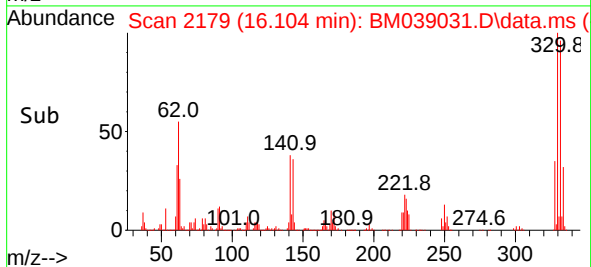
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023

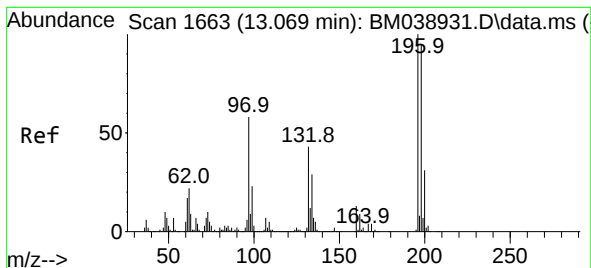


#42  
2,4,6-Tribromophenol  
Concen: 78.106 ng  
RT: 16.104 min Scan# 2179  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05



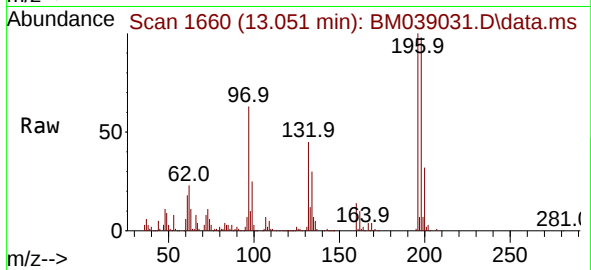
Tgt Ion:330 Resp: 1038052  
Ion Ratio Lower Upper  
330 100  
332 95.9 77.4 116.0  
141 41.7 32.2 48.4





#43  
2,4,6-Trichlorophenol  
Concen: 8.329 ng  
RT: 13.051 min Scan# 1660  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

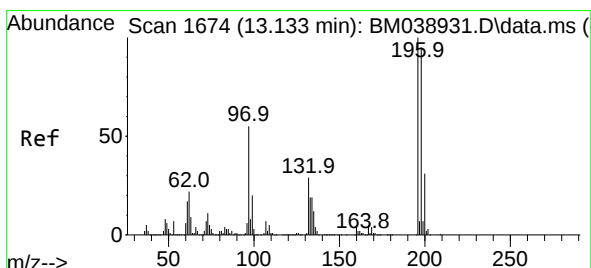
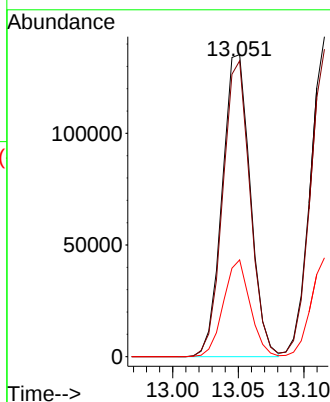
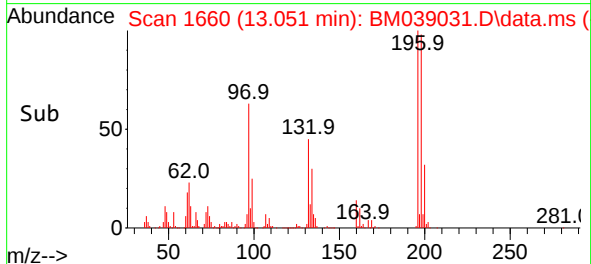
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



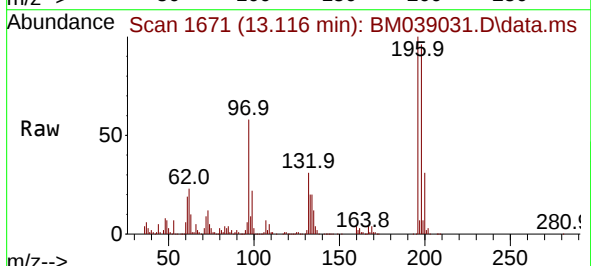
Tgt Ion:196 Resp: 20144  
Ion Ratio Lower Upper  
196 100  
198 97.9 75.8 113.8  
200 32.0 25.0 37.4

Manual Integrations  
APPROVED

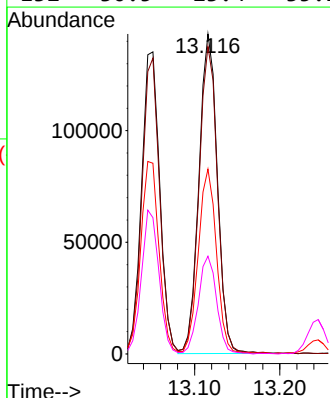
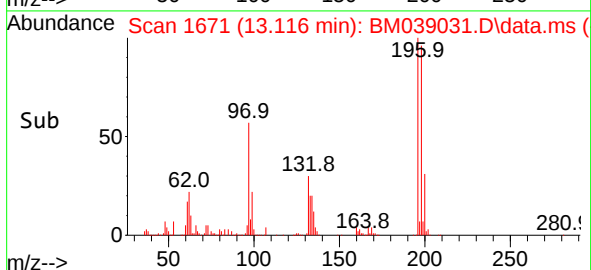
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023

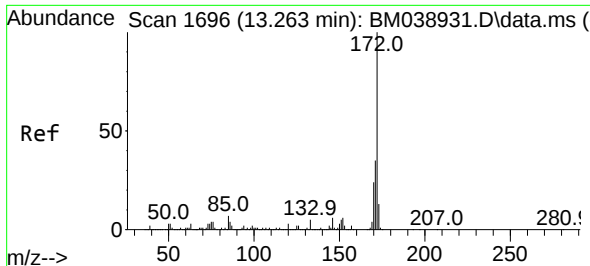


#44  
2,4,5-Trichlorophenol  
Concen: 7.617 ng  
RT: 13.116 min Scan# 1671  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05



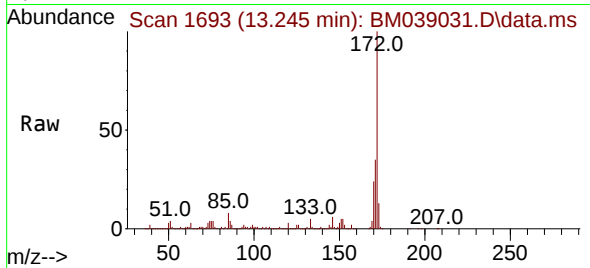
Tgt Ion:196 Resp: 215637  
Ion Ratio Lower Upper  
196 100  
198 96.1 76.3 114.5  
97 57.7 44.2 66.4  
132 30.5 23.4 35.2





#45  
2-Fluorobiphenyl  
Concen: 52.859 ng  
RT: 13.245 min Scan# 1728  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

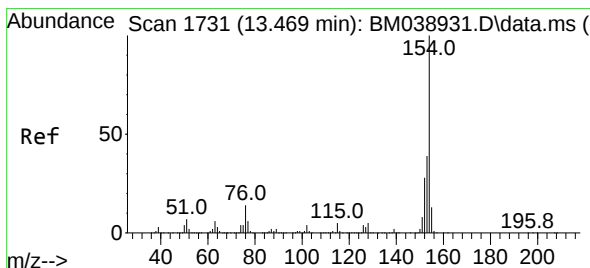
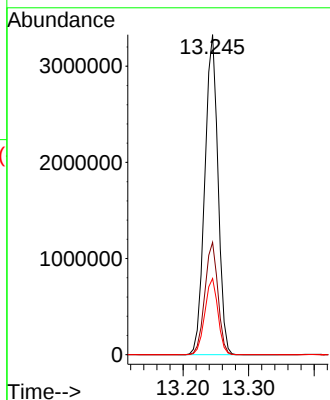
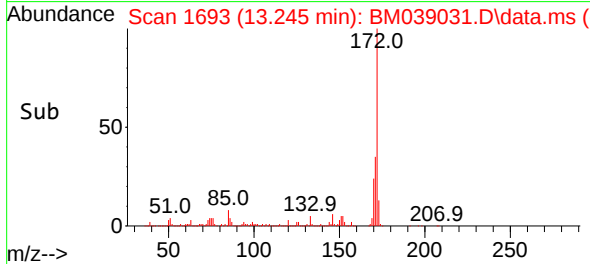
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



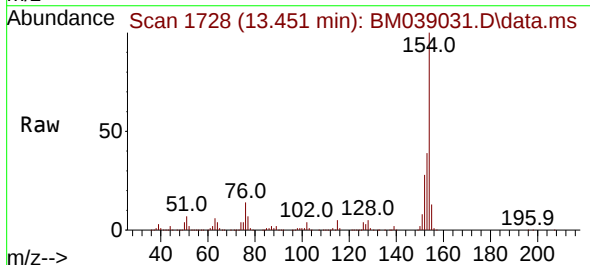
Tgt Ion:172 Resp: 466488  
Ion Ratio Lower Upper  
172 100  
171 35.1 28.2 42.2  
170 23.8 19.1 28.7

Manual Integrations  
APPROVED

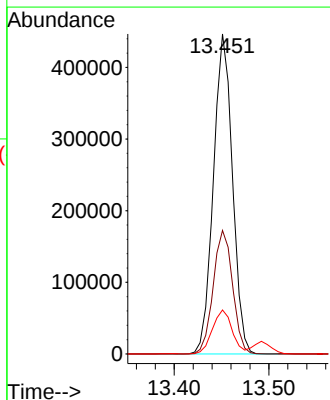
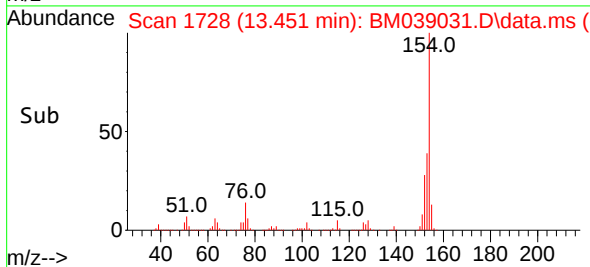
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023

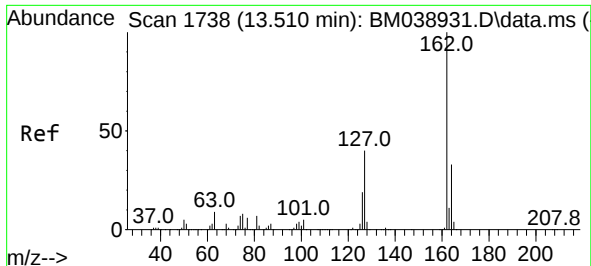


#46  
1,1'-Biphenyl  
Concen: 6.412 ng  
RT: 13.451 min Scan# 1728  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05



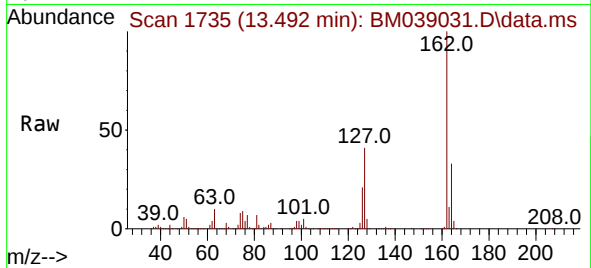
Tgt Ion:154 Resp: 624087  
Ion Ratio Lower Upper  
154 100  
153 38.6 19.3 59.3  
76 13.7 0.0 34.0





#47  
2-Chloronaphthalene  
Concen: 8.890 ng  
RT: 13.492 min Scan# 1735  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

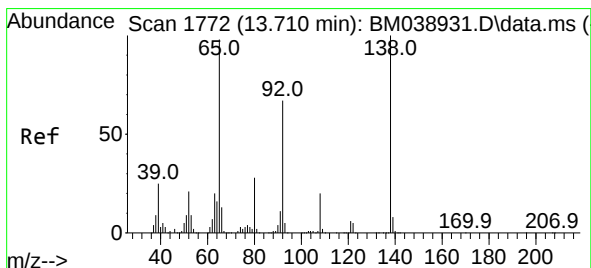
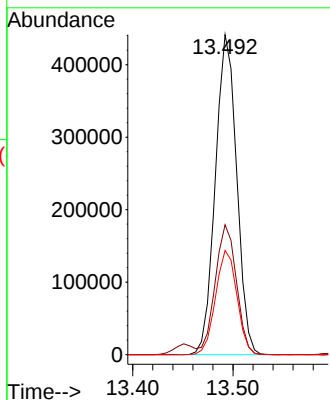
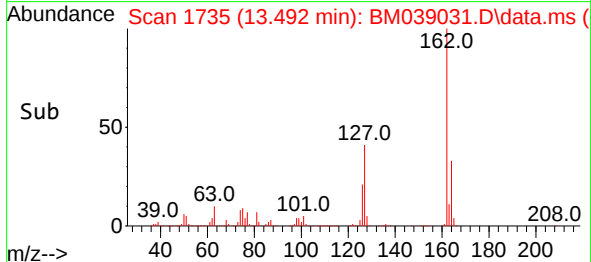
Instrument : BNA\_M  
ClientSampleId : LOQ-SOIL-02-QT1-2023



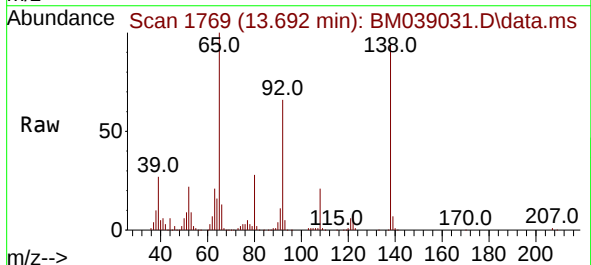
Tgt Ion:162 Resp: 65247  
Ion Ratio Lower Upper  
162 100  
127 40.6 32.1 48.1  
164 32.6 26.2 39.4

Manual Integrations  
APPROVED

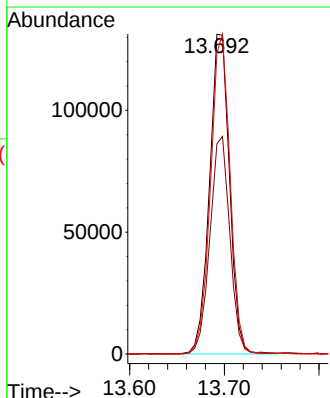
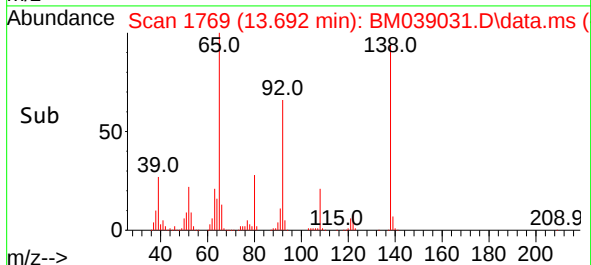
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023

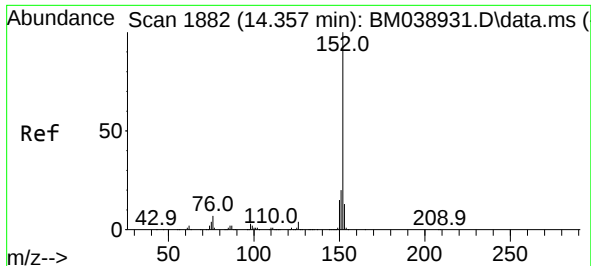


#48  
2-Nitroaniline  
Concen: 10.021 ng  
RT: 13.692 min Scan# 1769  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05



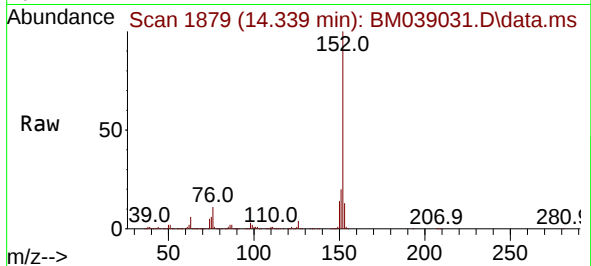
Tgt Ion: 65 Resp: 192282  
Ion Ratio Lower Upper  
65 100  
92 65.7 54.9 82.3  
138 94.1 81.6 122.4





#49  
Acenaphthylene  
Concen: 8.794 ng  
RT: 14.339 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

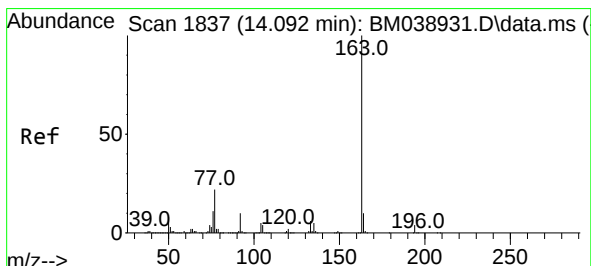
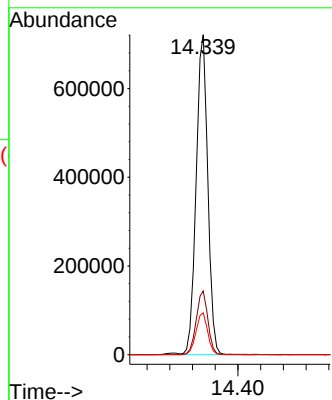
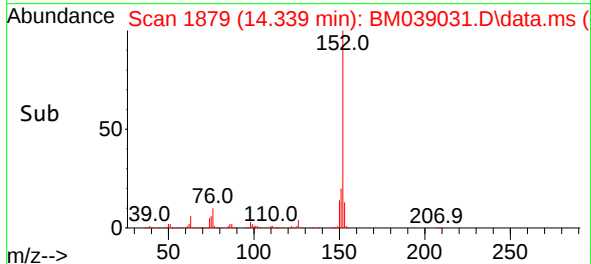
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



Tgt Ion:152 Resp: 102798  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.8 23.8  
153 13.0 10.4 15.6

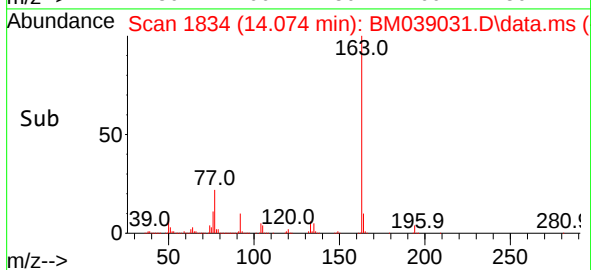
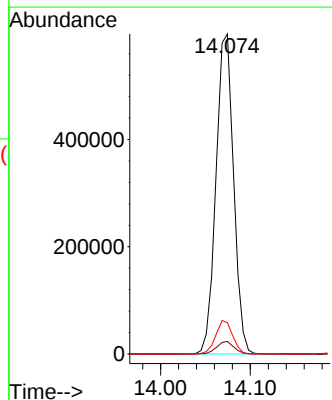
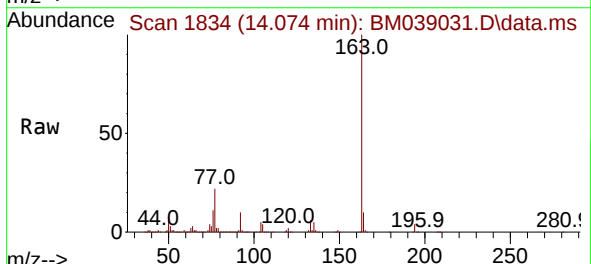
Manual Integrations  
APPROVED

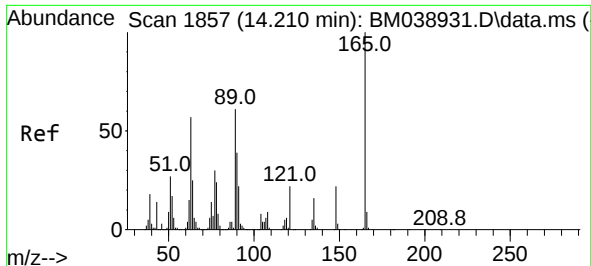
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#50  
Dimethylphthalate  
Concen: 9.194 ng  
RT: 14.074 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

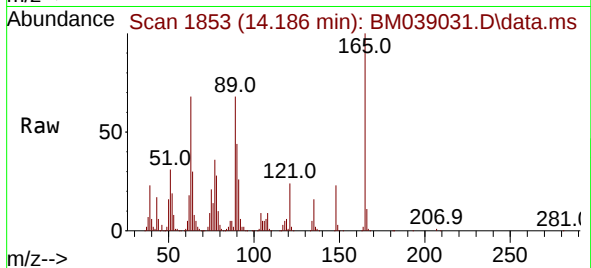
Tgt Ion:163 Resp: 812756  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.1 4.7  
164 9.8 8.1 12.1





#51  
2,6-Dinitrotoluene  
Concen: 9.508 ng  
RT: 14.186 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

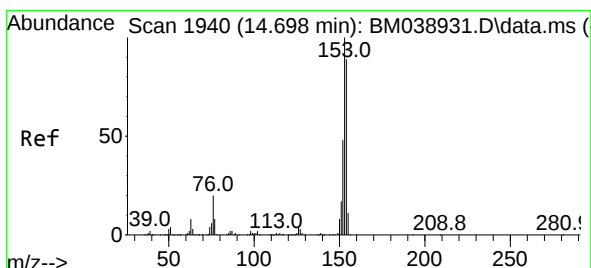
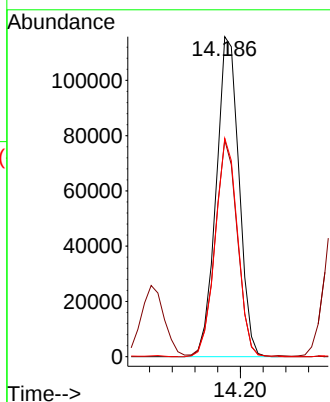
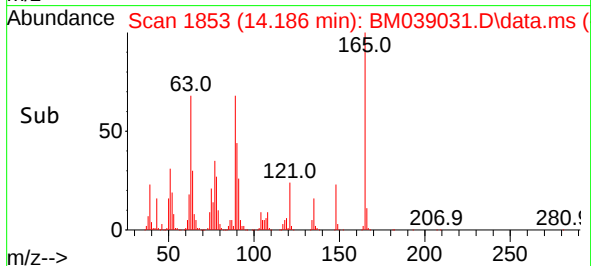
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



Tgt Ion:165 Resp: 161250  
Ion Ratio Lower Upper  
165 100  
63 67.7 46.6 70.0  
89 68.3 48.6 73.0

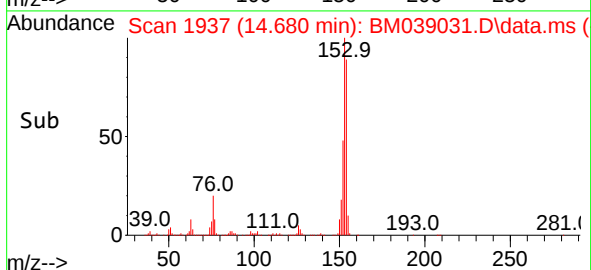
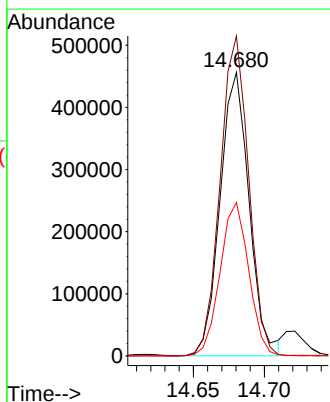
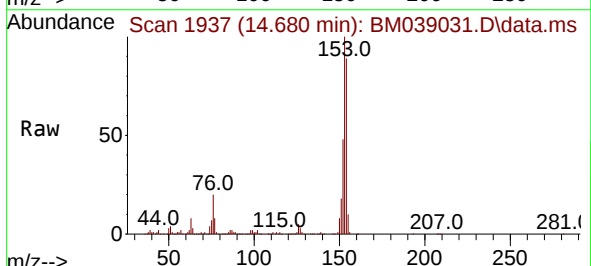
Manual Integrations  
APPROVED

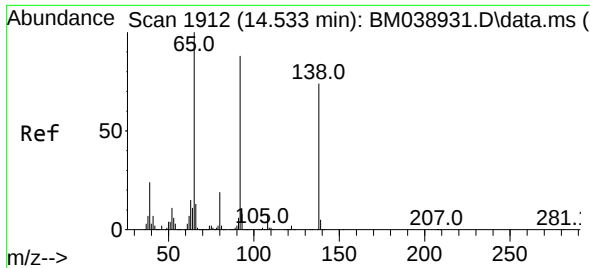
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#52  
Acenaphthene  
Concen: 9.022 ng  
RT: 14.680 min Scan# 1937  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

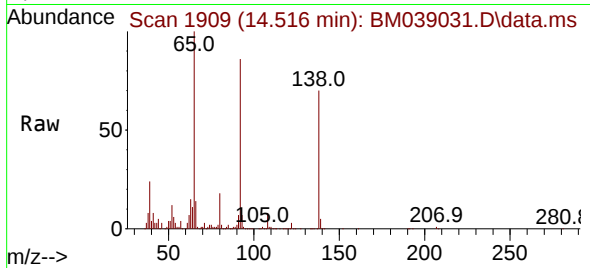
Tgt Ion:154 Resp: 648161  
Ion Ratio Lower Upper  
154 100  
153 112.9 90.2 135.2  
152 54.1 43.4 65.2





#53  
3-Nitroaniline  
Concen: 9.123 ng  
RT: 14.516 min Scan# 1909  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

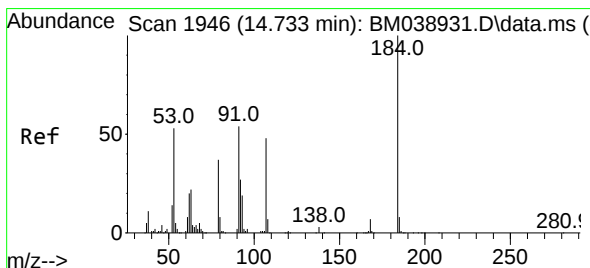
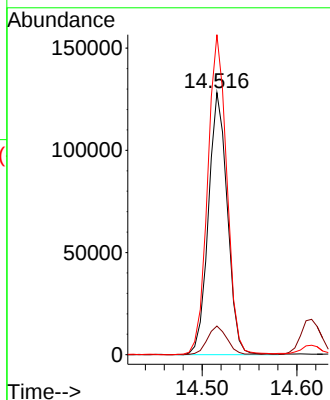
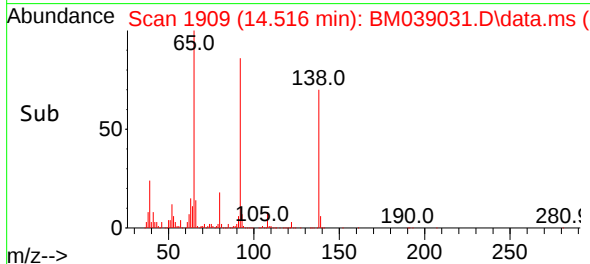
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



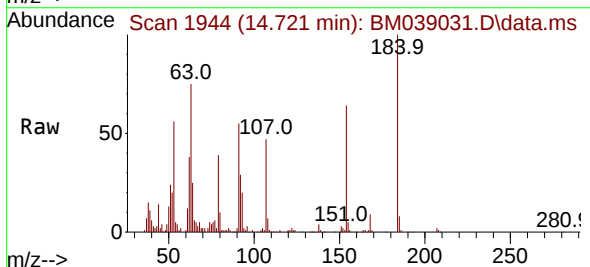
Tgt Ion:138 Resp: 178069  
Ion Ratio Lower Upper  
138 100  
108 10.9 8.3 12.5  
92 122.1 95.8 143.8

Manual Integrations  
APPROVED

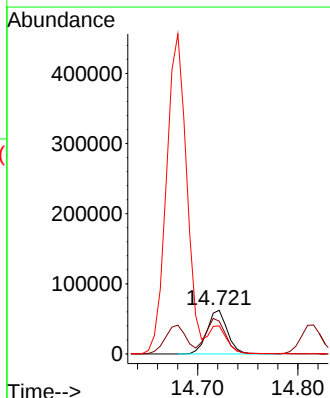
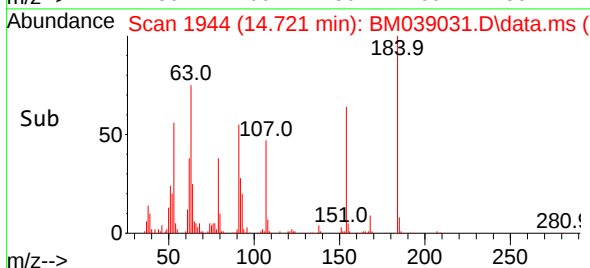
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023

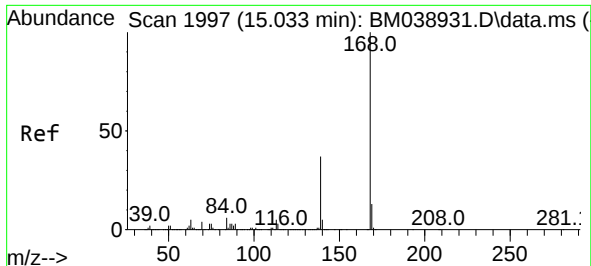


#54  
2,4-Dinitrophenol  
Concen: 12.466 ng  
RT: 14.721 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05



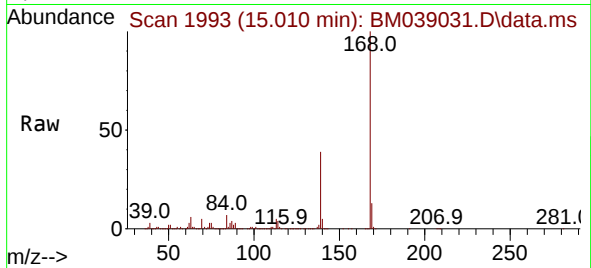
Tgt Ion:184 Resp: 87423  
Ion Ratio Lower Upper  
184 100  
63 75.2 60.6 90.8  
154 64.3 51.4 77.2





#55  
Dibenzenofuran  
Concen: 9.082 ng  
RT: 15.010 min Scan# 1993  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

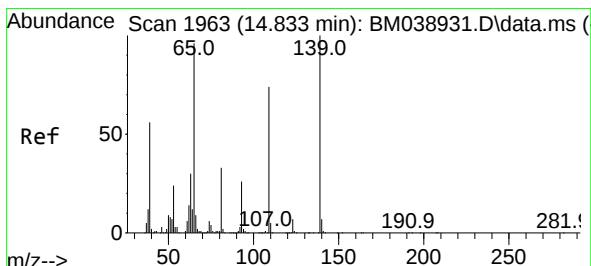
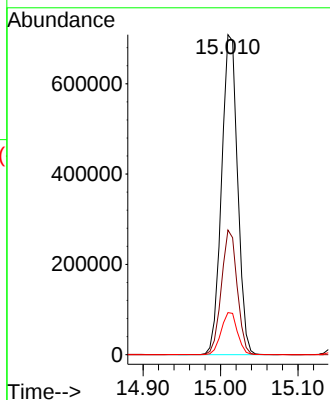
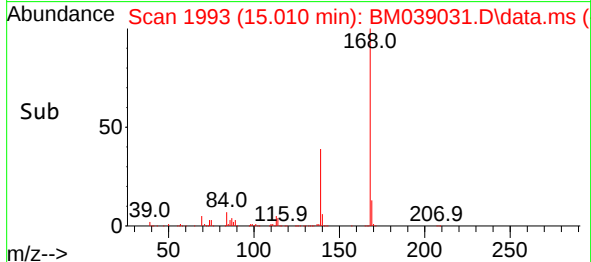
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



Tgt Ion:168 Resp: 1021029  
Ion Ratio Lower Upper  
168 100  
139 39.0 29.9 44.9  
169 13.2 10.7 16.1

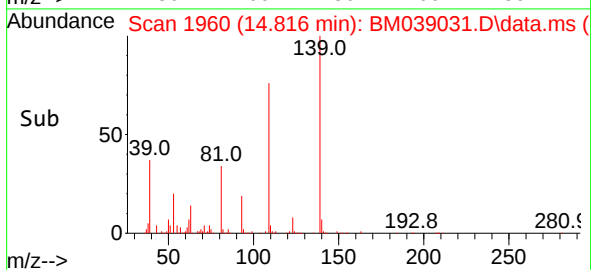
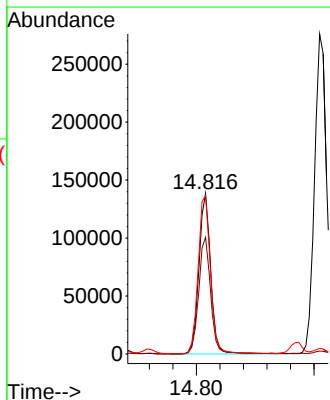
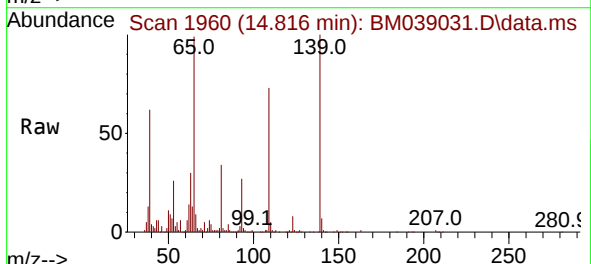
Manual Integrations  
APPROVED

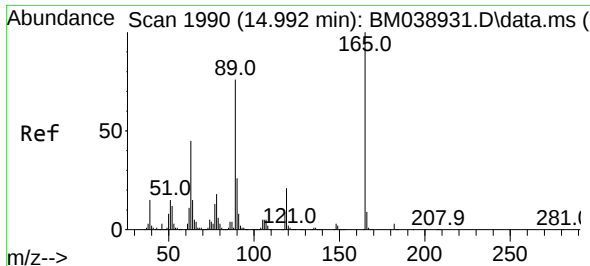
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#56  
4-Nitrophenol  
Concen: 10.975 ng  
RT: 14.816 min Scan# 1960  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

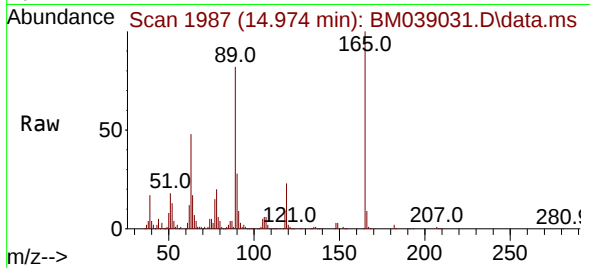
Tgt Ion:139 Resp: 192684  
Ion Ratio Lower Upper  
139 100  
109 72.7 53.5 93.5  
65 98.8 76.4 116.4





#57  
2,4-Dinitrotoluene  
Concen: 9.890 ng  
RT: 14.974 min Scan# 1990  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

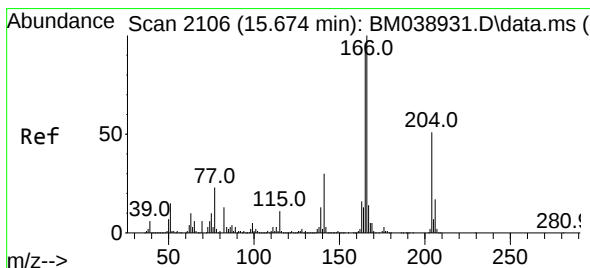
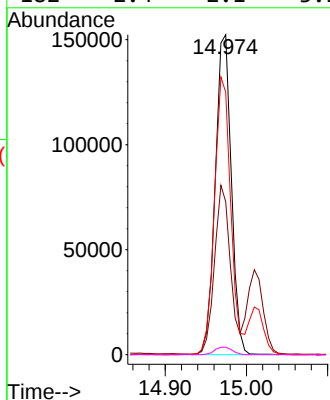
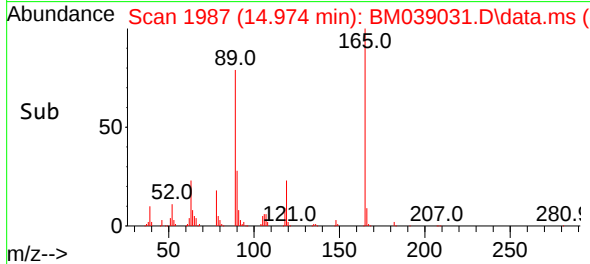
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



Tgt Ion:165 Resp: 21024  
Ion Ratio Lower Upper  
165 100  
63 47.8 35.9 53.9  
89 82.0 61.0 91.6  
182 2.4 2.1 3.1

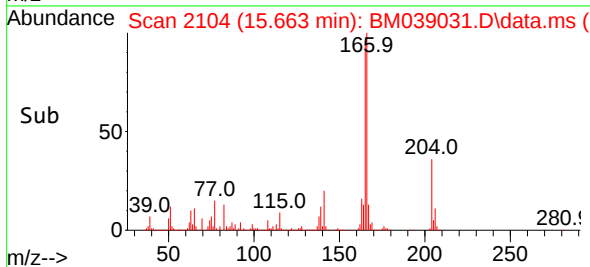
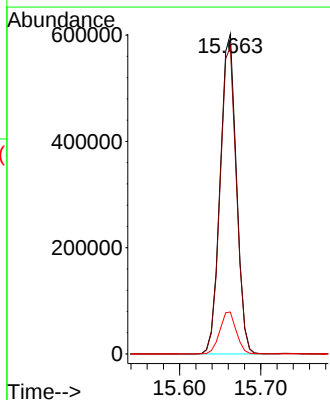
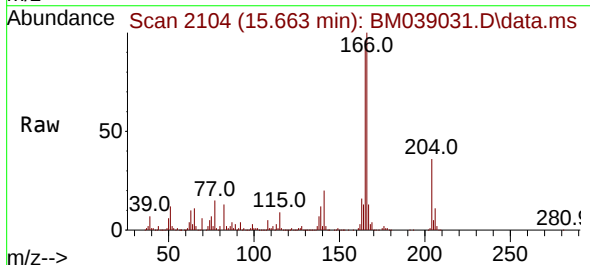
Manual Integrations  
APPROVED

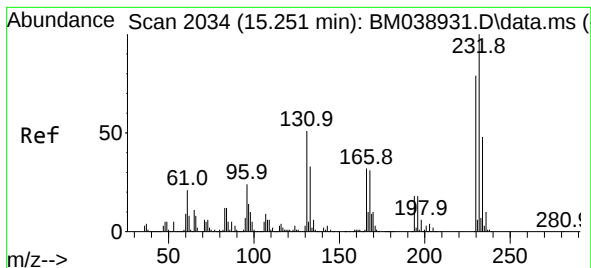
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#58  
Fluorene  
Concen: 9.516 ng  
RT: 15.663 min Scan# 2104  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

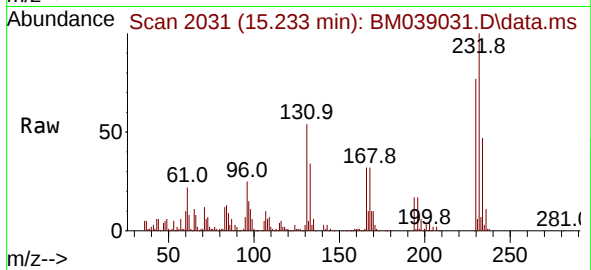
Tgt Ion:166 Resp: 838070  
Ion Ratio Lower Upper  
166 100  
165 96.0 77.1 115.7  
167 13.1 10.9 16.3





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 8.975 ng  
RT: 15.233 min Scan# 2034  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

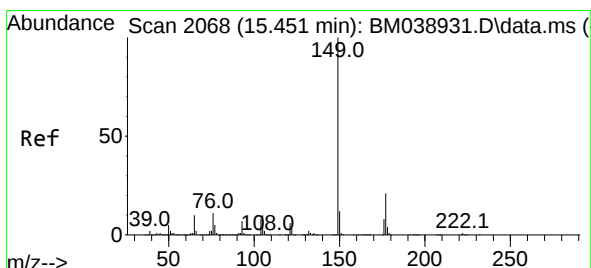
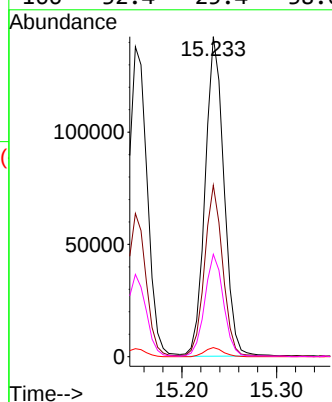
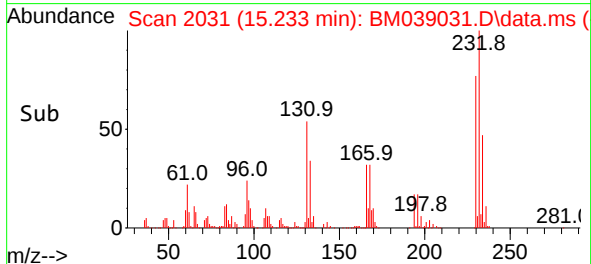
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



Tgt Ion:232 Resp: 195931  
Ion Ratio Lower Upper  
232 100  
131 51.2 40.0 60.0  
130 2.8 2.0 3.0  
166 32.4 25.4 38.0

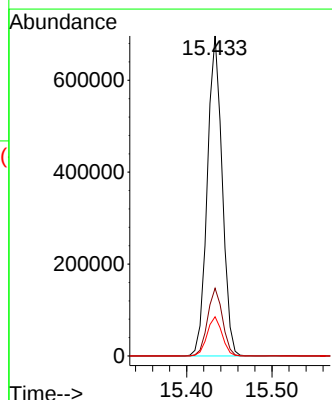
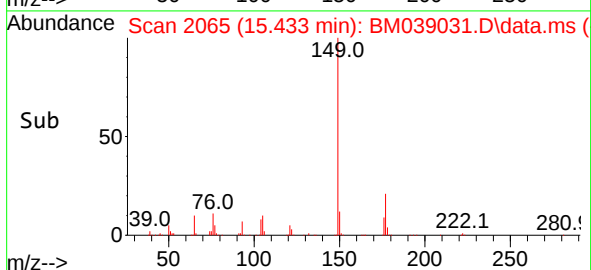
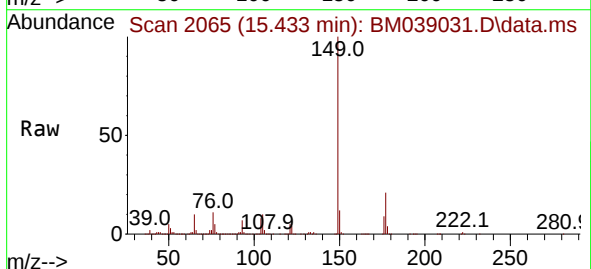
Manual Integrations  
APPROVED

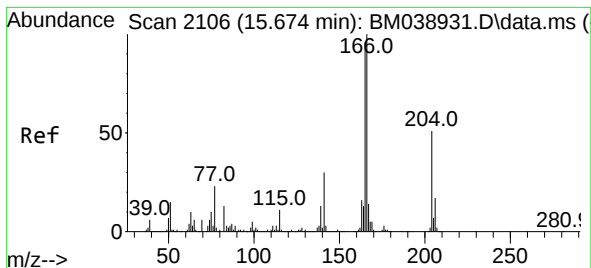
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#60  
Diethylphthalate  
Concen: 9.802 ng  
RT: 15.433 min Scan# 2065  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

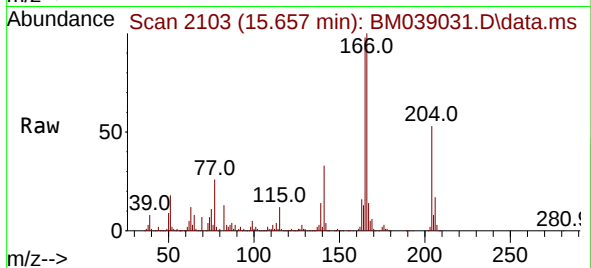
Tgt Ion:149 Resp: 843134  
Ion Ratio Lower Upper  
149 100  
177 21.2 17.1 25.7  
150 12.2 9.7 14.5





#61  
4-Chlorophenyl-phenylether  
Concen: 9.389 ng  
RT: 15.657 min Scan# 2106  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

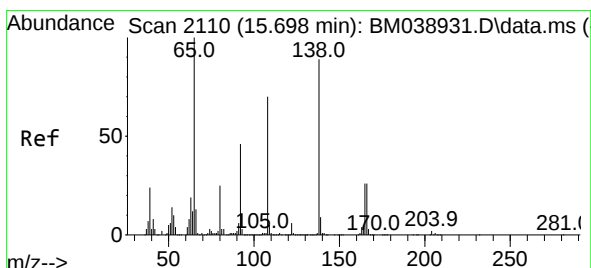
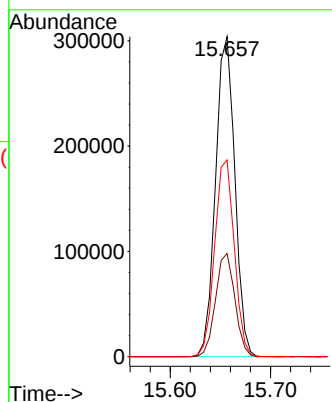
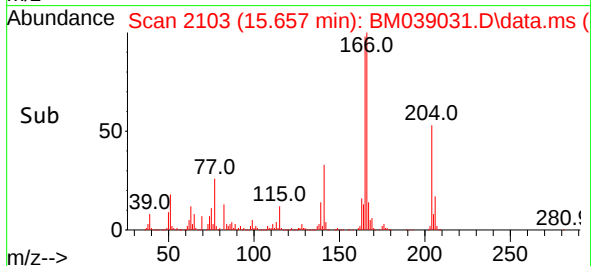
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



Tgt Ion:204 Resp: 40622  
Ion Ratio Lower Upper  
204 100  
206 32.2 26.4 39.6  
141 61.5 46.4 69.6

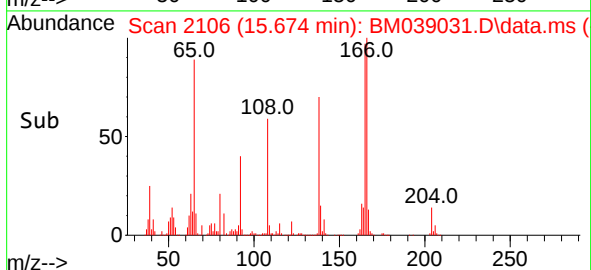
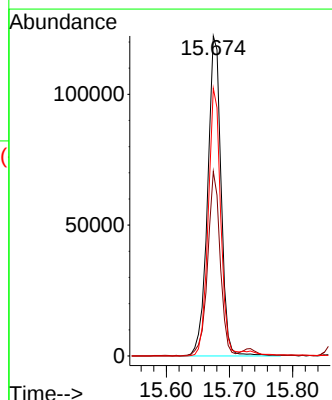
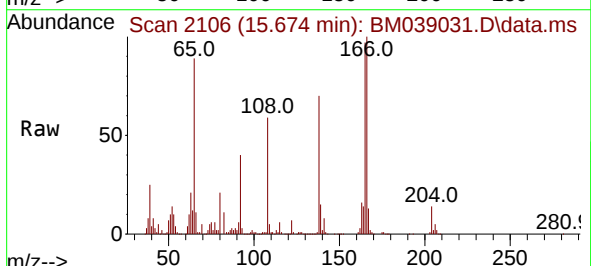
Manual Integrations  
APPROVED

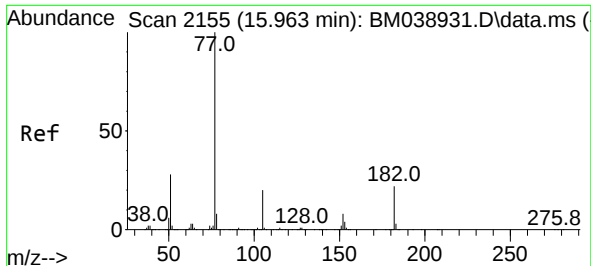
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#62  
4-Nitroaniline  
Concen: 9.265 ng  
RT: 15.674 min Scan# 2106  
Delta R.T. -0.012 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

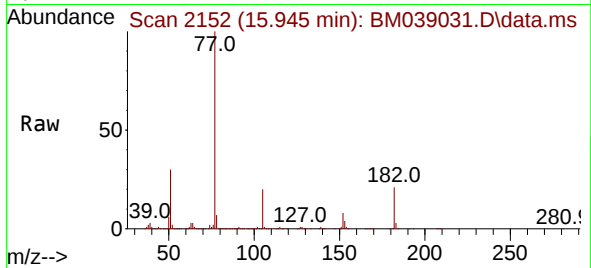
Tgt Ion:138 Resp: 181469  
Ion Ratio Lower Upper  
138 100  
92 57.7 31.6 71.6  
108 83.7 58.6 98.6





#63  
Azobenzene  
Concen: 9.846 ng  
RT: 15.945 min Scan# 2152  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

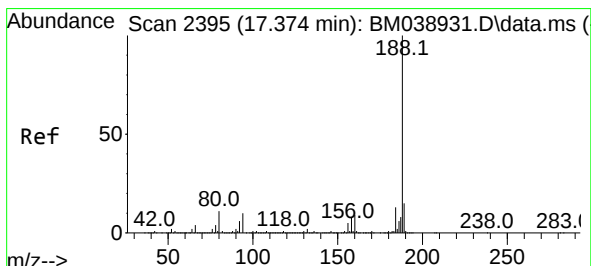
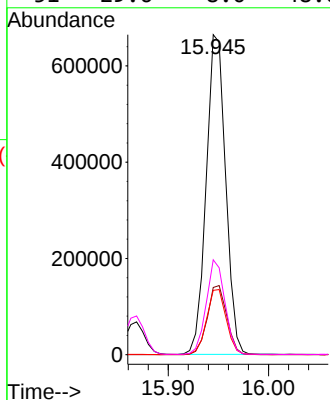
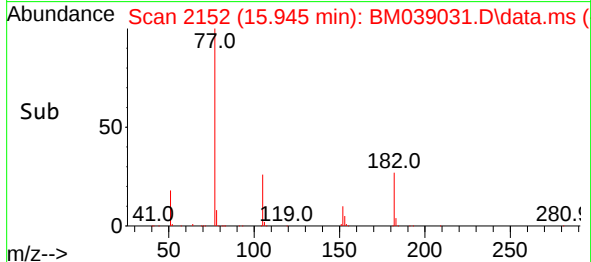
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



Tgt Ion: 77 Resp: 89612  
Ion Ratio Lower Upper  
77 100  
182 21.0 2.0 42.0  
105 20.1 0.4 40.4  
51 29.6 8.0 48.0

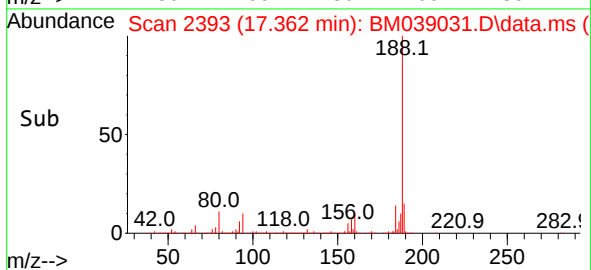
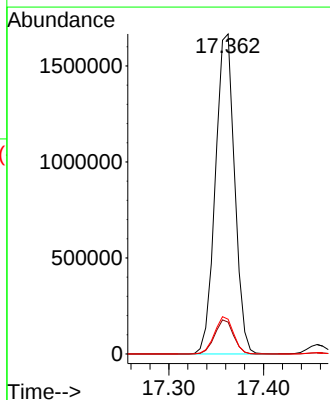
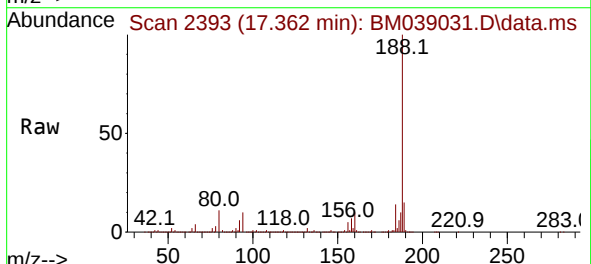
Manual Integrations  
APPROVED

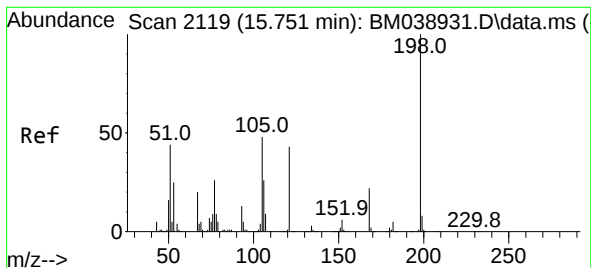
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.362 min Scan# 2393  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

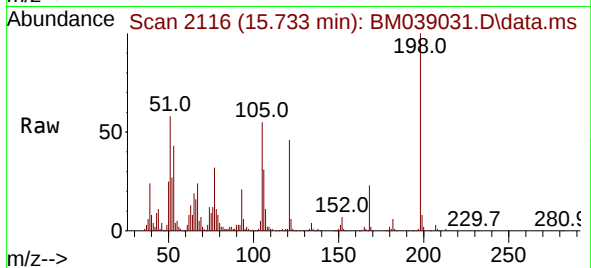
Tgt Ion:188 Resp: 2350189  
Ion Ratio Lower Upper  
188 100  
94 10.0 7.9 11.9  
80 10.8 8.5 12.7





#65  
4,6-Dinitro-2-methylphenol  
Concen: 11.979 ng  
RT: 15.733 min Scan# 2116  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

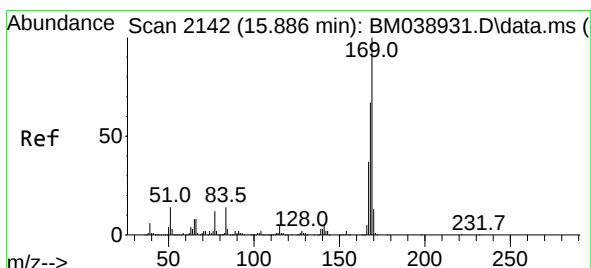
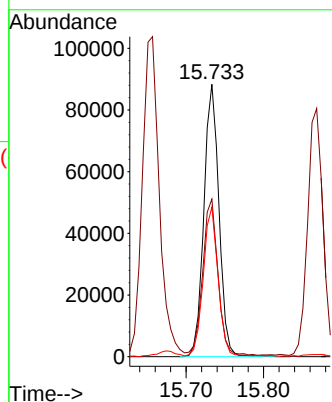
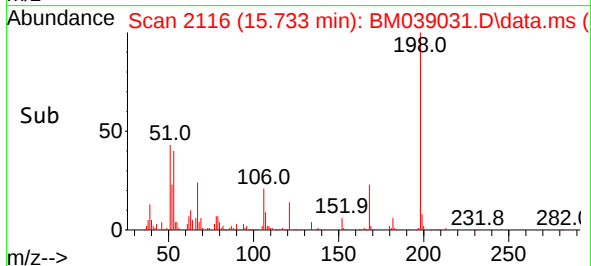
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



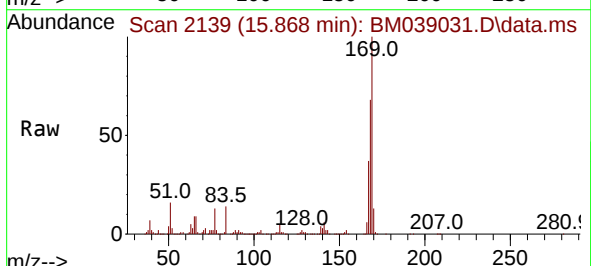
Tgt Ion:198 Resp: 11904  
Ion Ratio Lower Upper  
198 100  
51 57.9 30.1 70.1  
105 54.9 29.3 69.3

Manual Integrations  
APPROVED

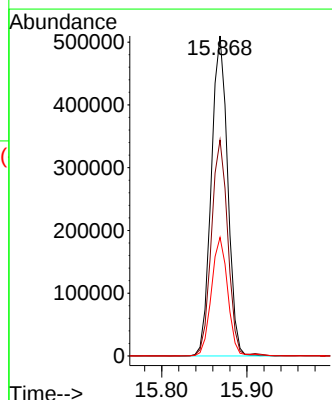
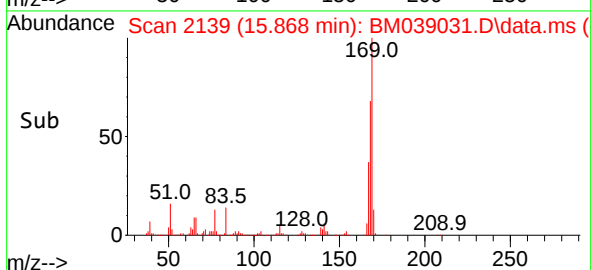
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023

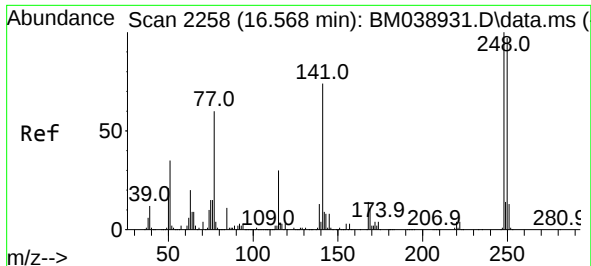


#66  
n-Nitrosodiphenylamine  
Concen: 8.624 ng  
RT: 15.868 min Scan# 2139  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05



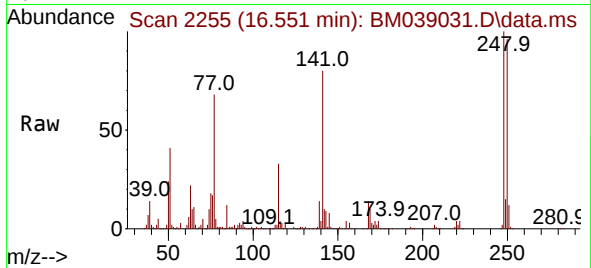
Tgt Ion:169 Resp: 683313  
Ion Ratio Lower Upper  
169 100  
168 67.5 53.4 80.0  
167 37.1 29.4 44.0





#67  
4-Bromophenyl-phenylether  
Concen: 9.548 ng  
RT: 16.551 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

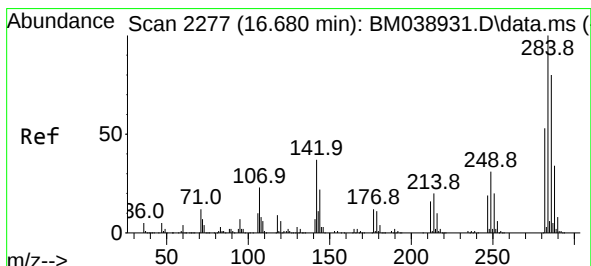
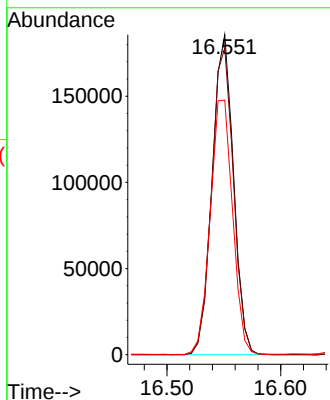
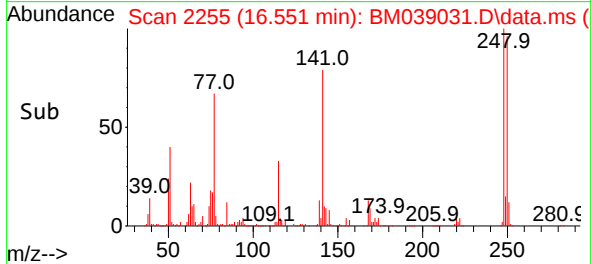
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



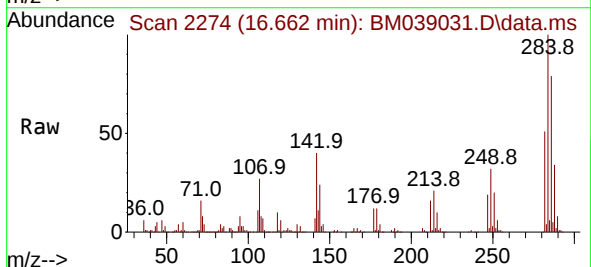
Tgt Ion:248 Resp: 242379  
Ion Ratio Lower Upper  
248 100  
250 95.9 77.8 116.8  
141 79.5 59.0 88.4

Manual Integrations  
APPROVED

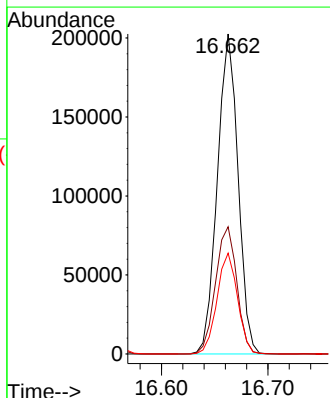
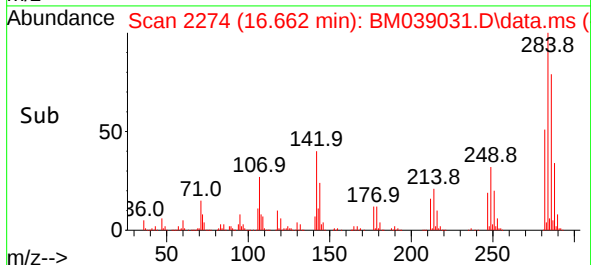
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023

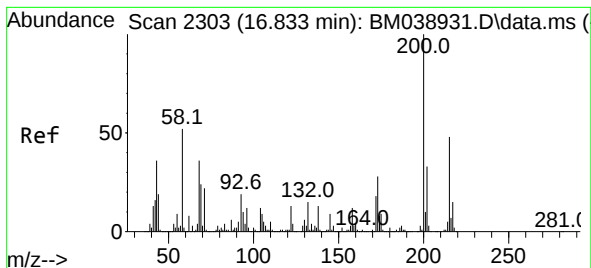


#68  
Hexachlorobenzene  
Concen: 9.613 ng  
RT: 16.662 min Scan# 2274  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05



Tgt Ion:284 Resp: 272786  
Ion Ratio Lower Upper  
284 100  
142 39.8 29.5 44.3  
249 31.5 25.0 37.4





#69

Atrazine

Concen: 7.255 ng

RT: 16.815 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039031.D

Acq: 17 Mar 2023 12:05

Instrument :

BNA\_M

ClientSampleId :

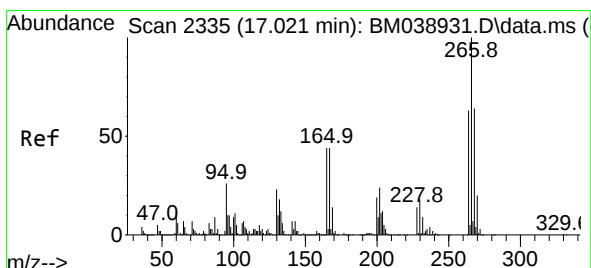
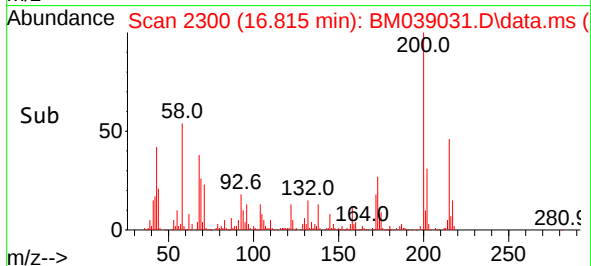
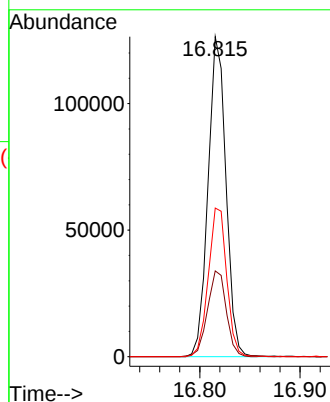
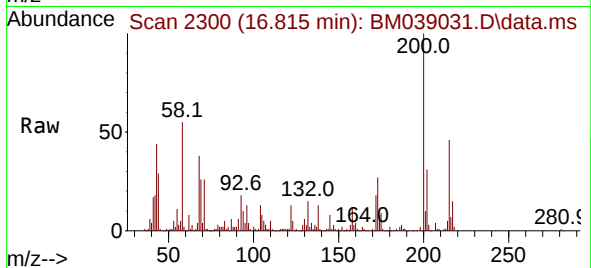
LOQ-SOIL-02-QT1-2023

Tgt Ion:200 Resp: 157000  
 Ion Ratio Lower Upper  
 200 100  
 173 26.8 8.2 48.2  
 215 46.5 27.8 67.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/20/2023  
 Supervised By :Jagrut Upadhyay 03/20/2023



#70

Pentachlorophenol

Concen: 9.187 ng

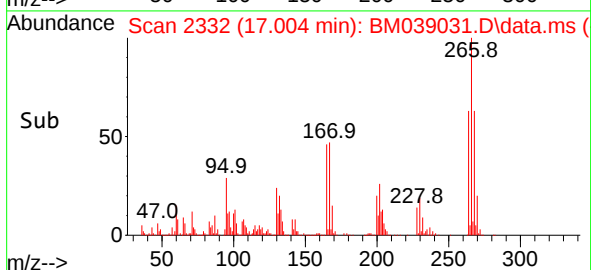
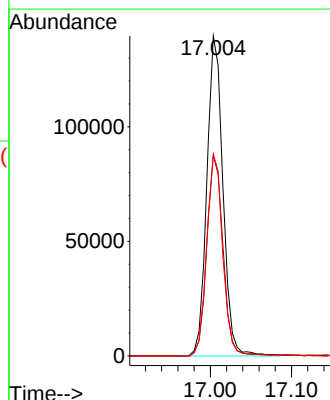
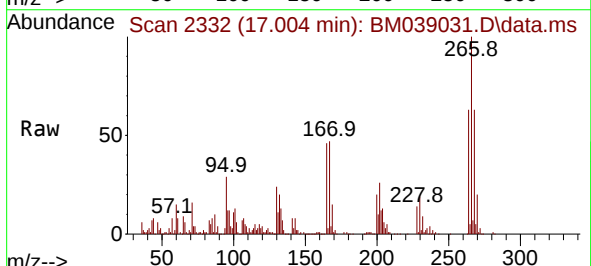
RT: 17.004 min Scan# 2332

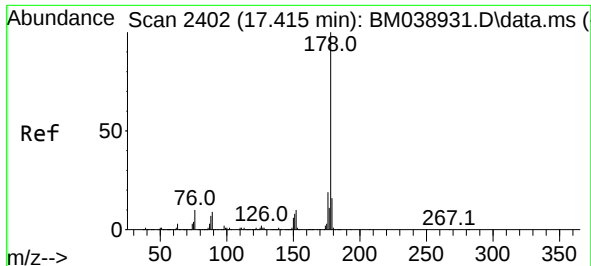
Delta R.T. -0.006 min

Lab File: BM039031.D

Acq: 17 Mar 2023 12:05

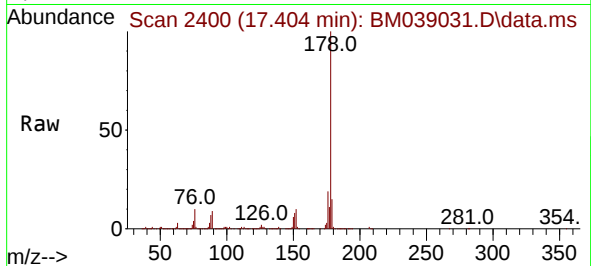
Tgt Ion:266 Resp: 191738  
 Ion Ratio Lower Upper  
 266 100  
 268 62.7 51.0 76.4  
 264 63.0 50.3 75.5





#71  
Phenanthrene  
Concen: 9.781 ng  
RT: 17.404 min Scan# 2414  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

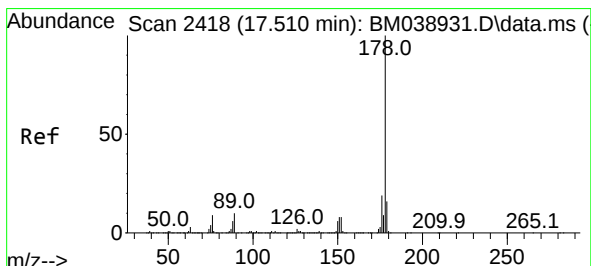
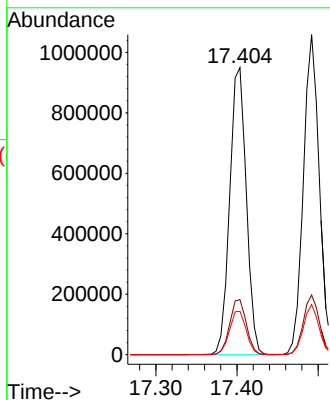
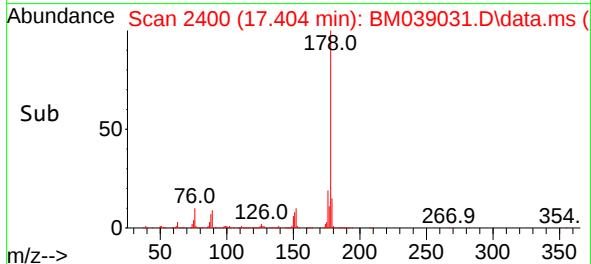
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



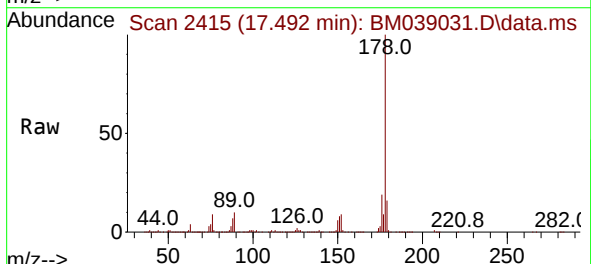
Tgt Ion:178 Resp: 134914  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.6 23.4  
179 15.1 12.5 18.7

Manual Integrations  
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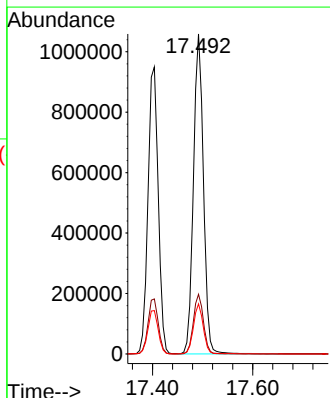
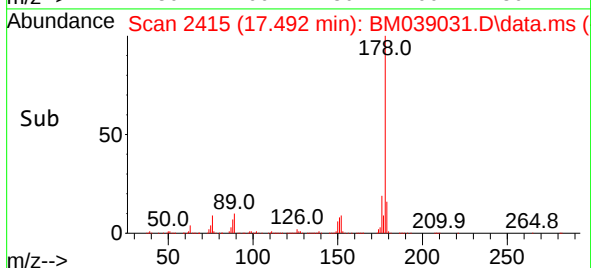
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023

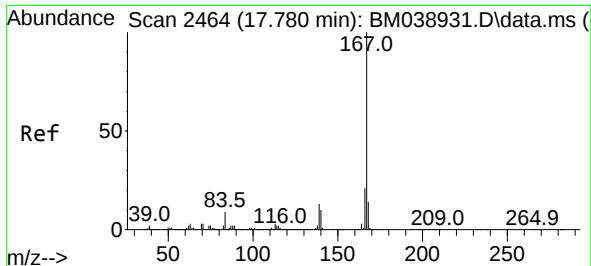


#72  
Anthracene  
Concen: 10.597 ng  
RT: 17.492 min Scan# 2415  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05



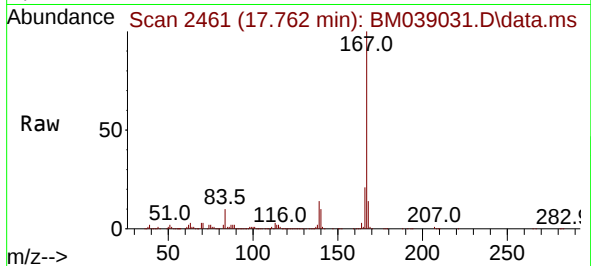
Tgt Ion:178 Resp: 1457738  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.3 22.9  
179 15.6 12.5 18.7





#73  
 Carbazole  
 Concen: 9.322 ng  
 RT: 17.762 min Scan# 2464  
 Delta R.T. 0.000 min  
 Lab File: BM039031.D  
 Acq: 17 Mar 2023 12:05

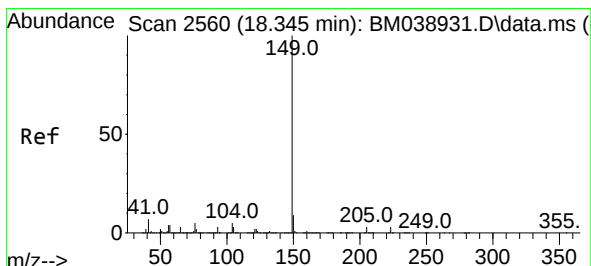
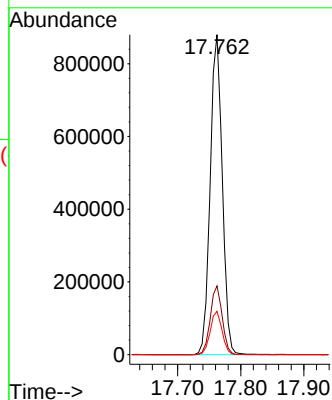
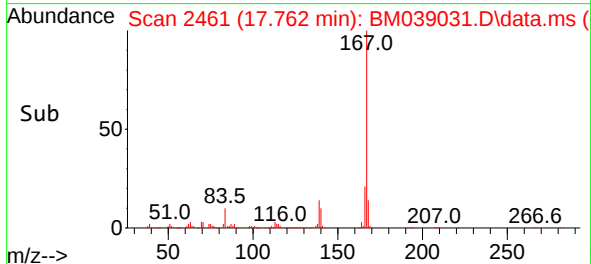
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOQ-SOIL-02-QT1-2023



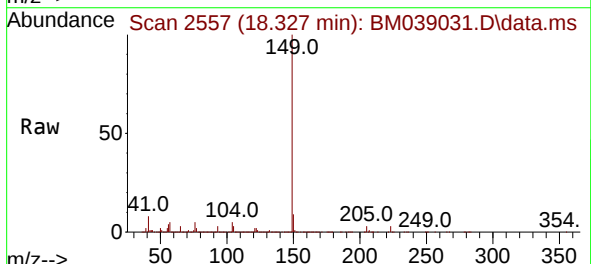
Tgt Ion:167 Resp: 117026  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.0 25.4  
 139 13.5 10.3 15.5

Manual Integrations  
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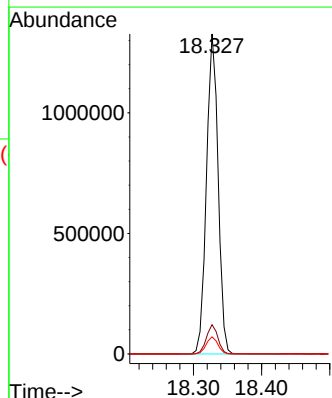
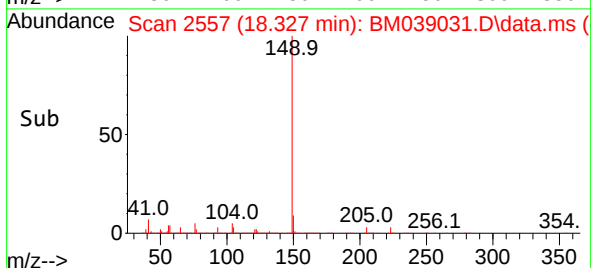
Reviewed By :Christian Giraldo 03/20/2023  
 Supervised By :Jagrut Upadhyay 03/20/2023

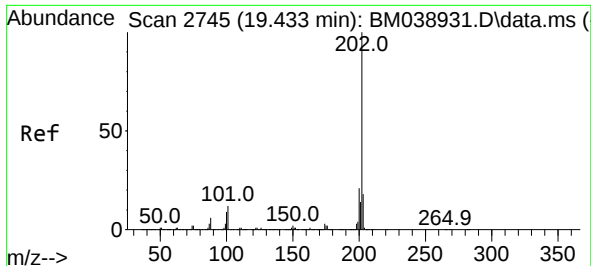


#74  
 Di-n-butylphthalate  
 Concen: 11.682 ng  
 RT: 18.327 min Scan# 2557  
 Delta R.T. 0.000 min  
 Lab File: BM039031.D  
 Acq: 17 Mar 2023 12:05



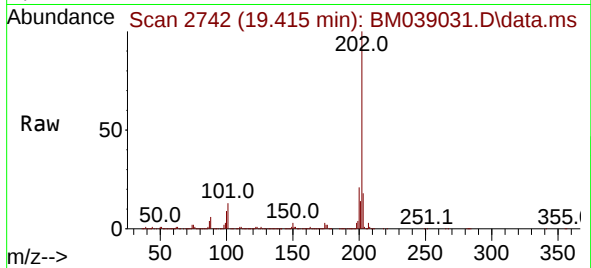
Tgt Ion:149 Resp: 1572325  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.4 11.2  
 104 5.4 4.3 6.5





#75  
Fluoranthene  
Concen: 10.568 ng  
RT: 19.415 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

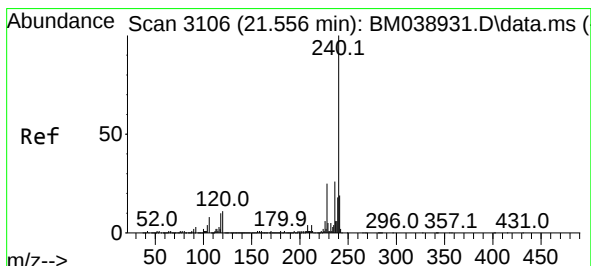
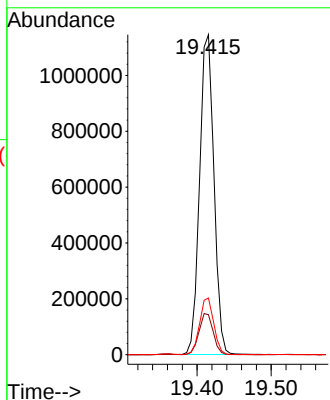
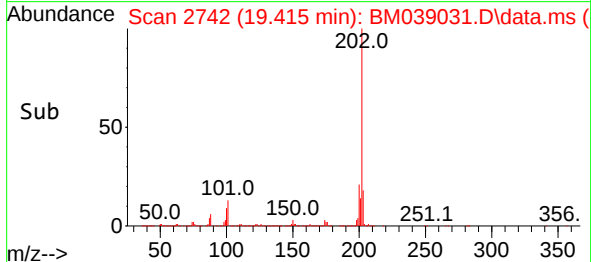
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



Tgt Ion:202 Resp: 153904  
Ion Ratio Lower Upper  
202 100  
101 12.5 0.0 31.7  
203 17.7 0.0 37.6

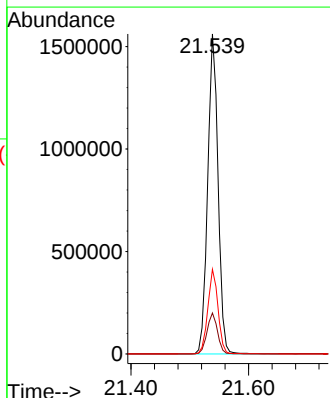
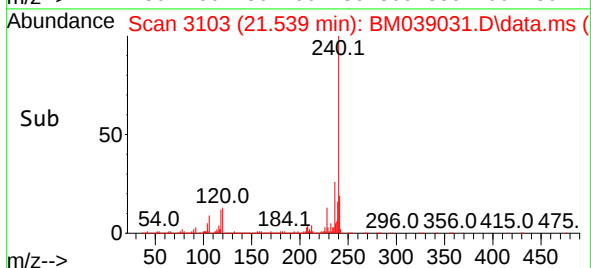
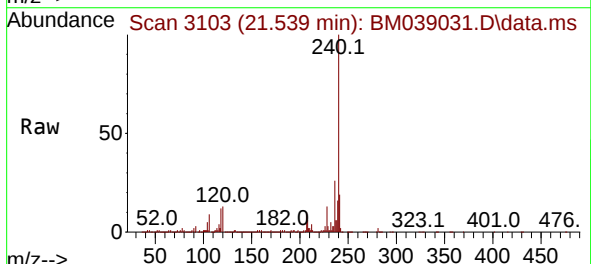
Manual Integrations  
APPROVED

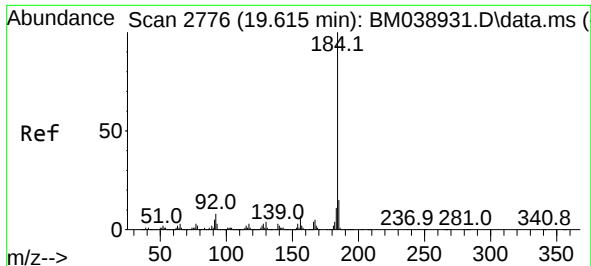
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.539 min Scan# 3103  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

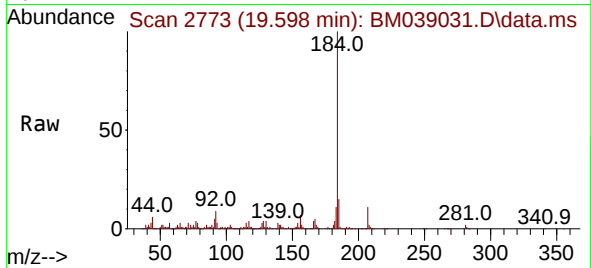
Tgt Ion:240 Resp: 1901917  
Ion Ratio Lower Upper  
240 100  
120 12.8 9.2 13.8  
236 26.4 20.8 31.2





#77  
Benzidine  
Concen: 12.783 ng  
RT: 19.598 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

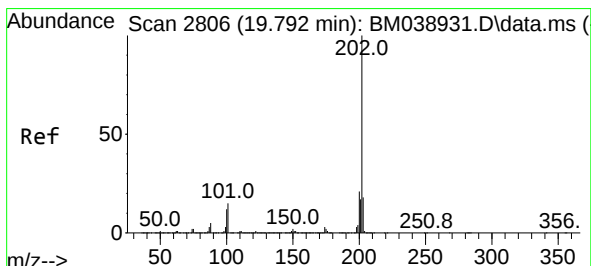
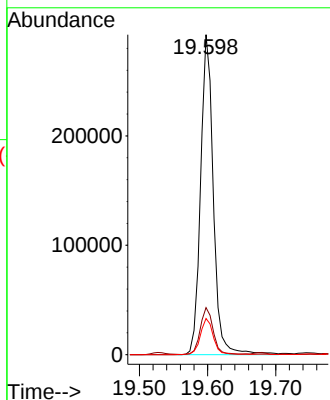
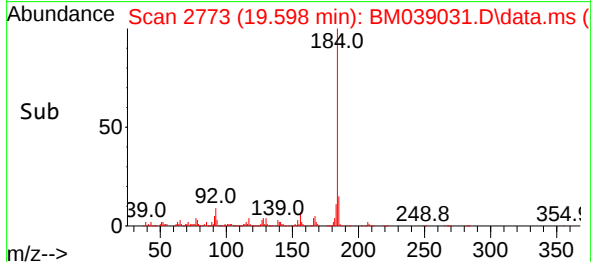
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



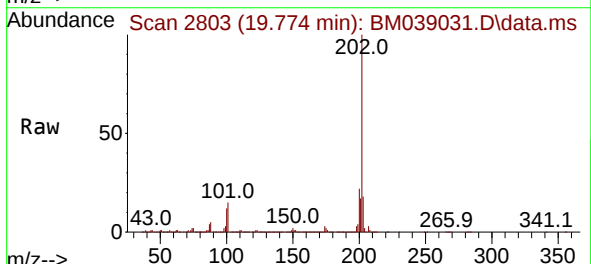
Tgt Ion:184 Resp: 38152  
Ion Ratio Lower Upper  
184 100  
185 14.7 12.2 18.4  
183 11.3 8.8 13.2

Manual Integrations  
APPROVED

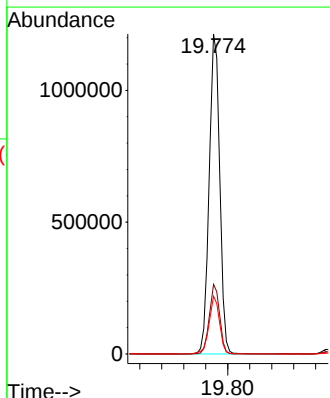
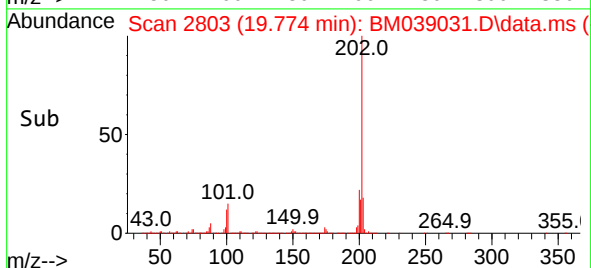
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023

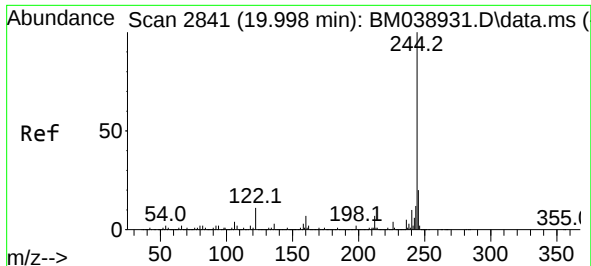


#78  
Pyrene  
Concen: 11.300 ng  
RT: 19.774 min Scan# 2803  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05



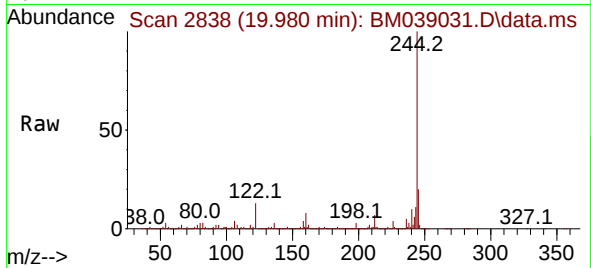
Tgt Ion:202 Resp: 1614248  
Ion Ratio Lower Upper  
202 100  
200 21.7 17.1 25.7  
203 18.1 14.1 21.1





#79  
 Terphenyl-d14  
 Concen: 59.103 ng  
 RT: 19.980 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BM039031.D  
 Acq: 17 Mar 2023 12:05

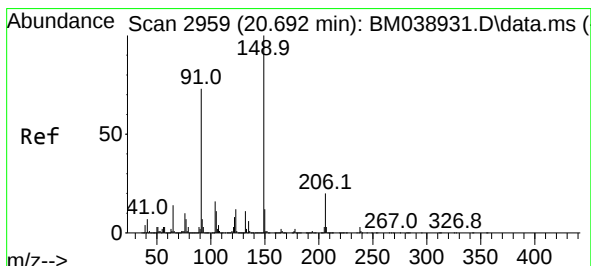
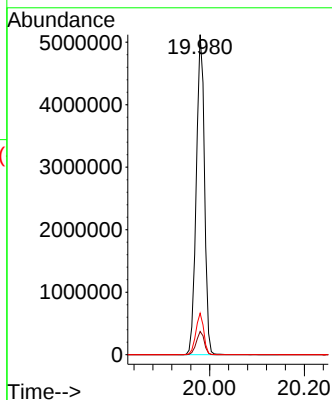
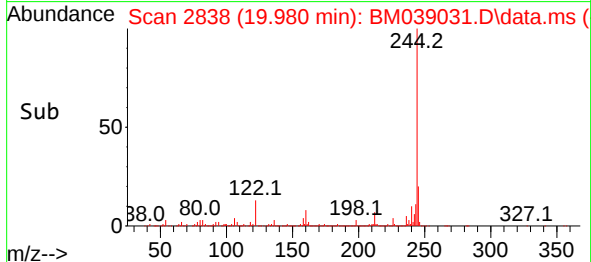
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOQ-SOIL-02-QT1-2023



Tgt Ion:244 Resp: 6148210  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 5.5 8.3  
 122 13.0 9.0 13.4

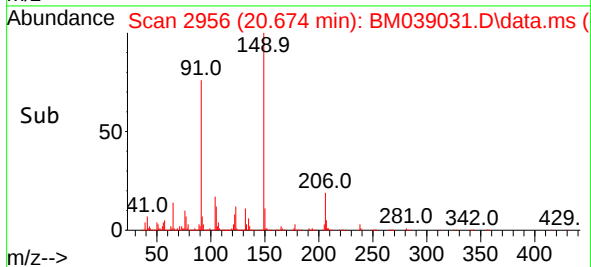
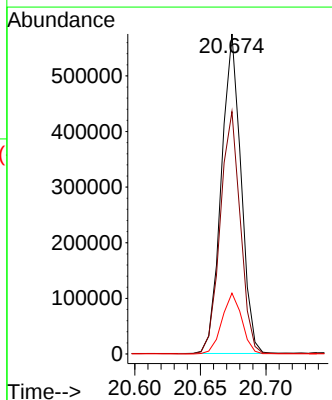
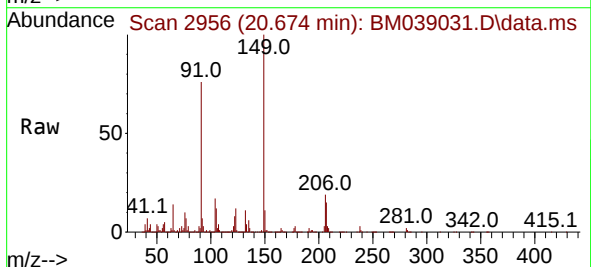
Manual Integrations  
 APPROVED

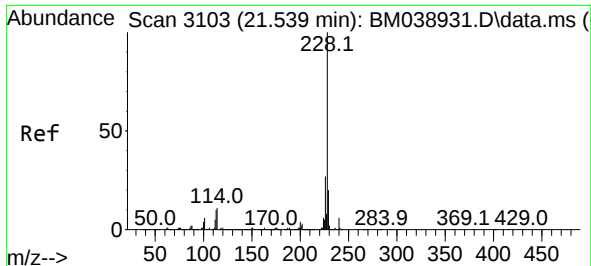
Reviewed By :Christian Giraldo 03/20/2023  
 Supervised By :Jagrut Upadhyay 03/20/2023



#80  
 Butylbenzylphthalate  
 Concen: 12.480 ng  
 RT: 20.674 min Scan# 2956  
 Delta R.T. 0.000 min  
 Lab File: BM039031.D  
 Acq: 17 Mar 2023 12:05

Tgt Ion:149 Resp: 597918  
 Ion Ratio Lower Upper  
 149 100  
 91 75.8 58.4 87.6  
 206 19.0 16.1 24.1





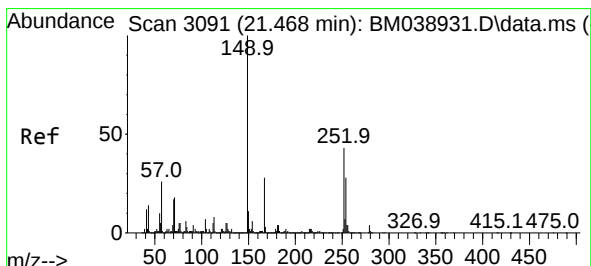
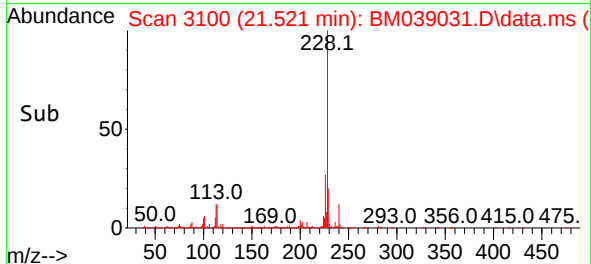
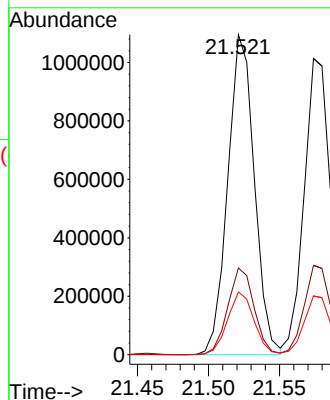
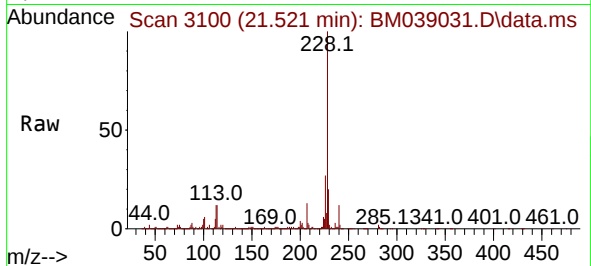
#81  
Benzo(a)anthracene  
Concen: 10.396 ng  
RT: 21.521 min Scan# 3103  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

Instrument : BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023

Tgt Ion:228 Resp: 1423900  
Ion Ratio Lower Upper  
228 100  
226 27.1 21.4 32.2  
229 19.6 15.7 23.5

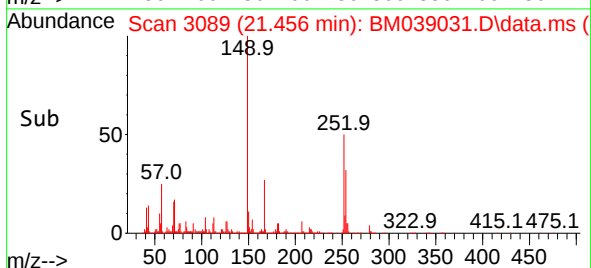
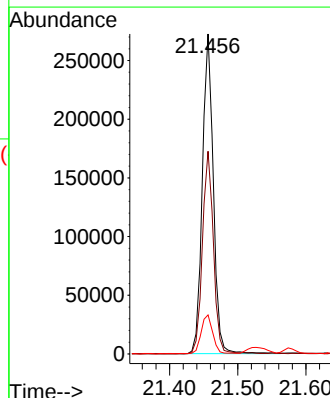
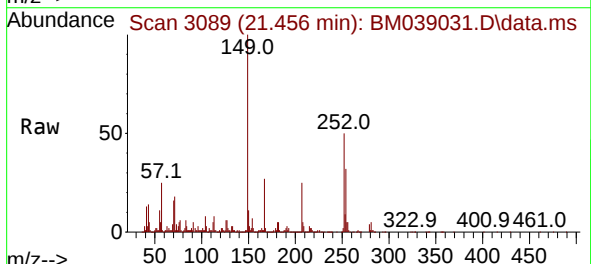
Manual Integrations  
APPROVED

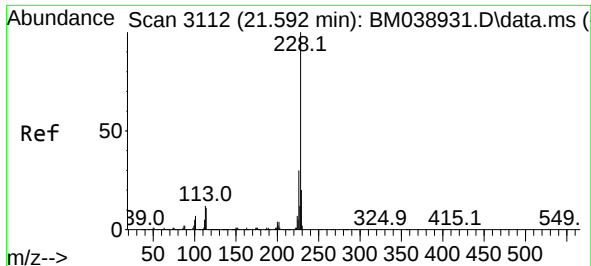
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#82  
3,3'-Dichlorobenzidine  
Concen: 7.234 ng  
RT: 21.456 min Scan# 3089  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

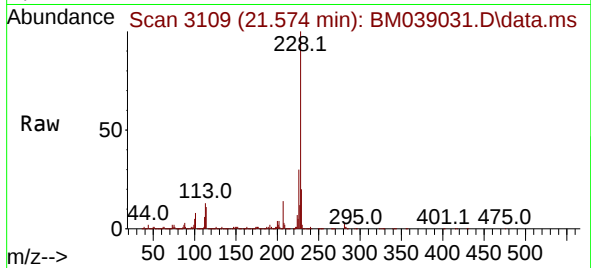
Tgt Ion:252 Resp: 304520  
Ion Ratio Lower Upper  
252 100  
254 63.3 51.5 77.3  
126 12.2 9.9 14.9





#83  
Chrysene  
Concen: 9.840 ng  
RT: 21.574 min Scan# 3112  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

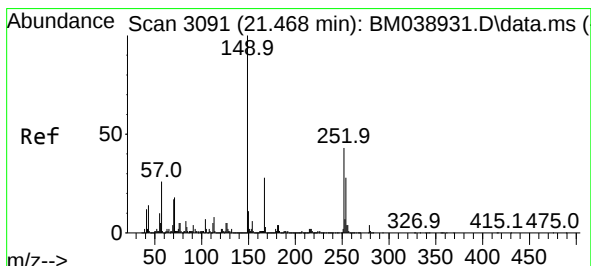
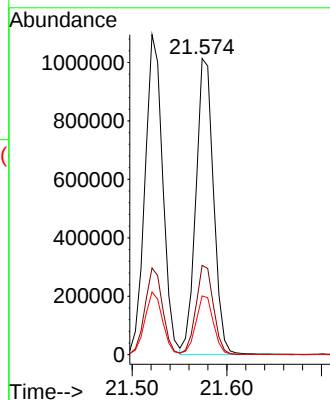
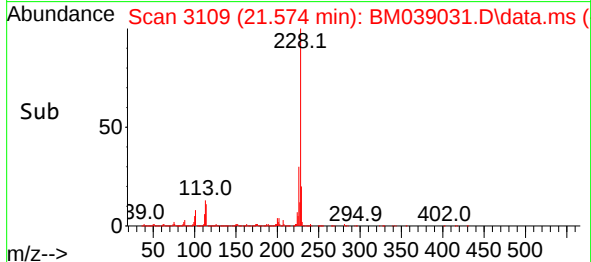
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



Tgt Ion:228 Resp: 131074  
Ion Ratio Lower Upper  
228 100  
226 30.2 24.0 36.0  
229 19.8 16.0 24.0

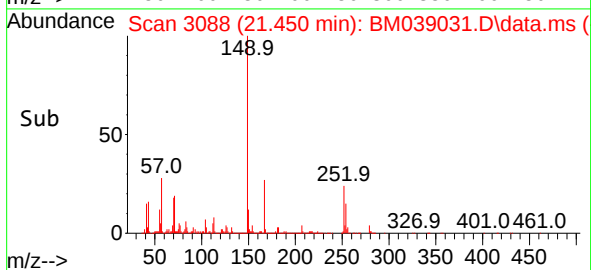
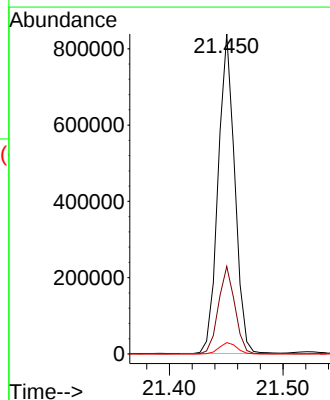
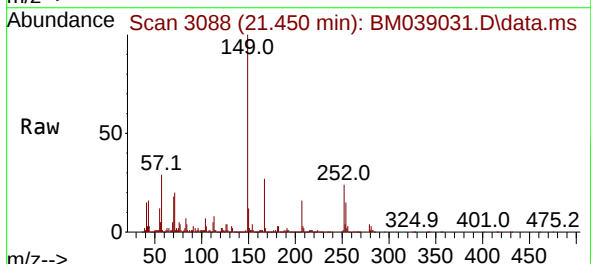
Manual Integrations  
APPROVED

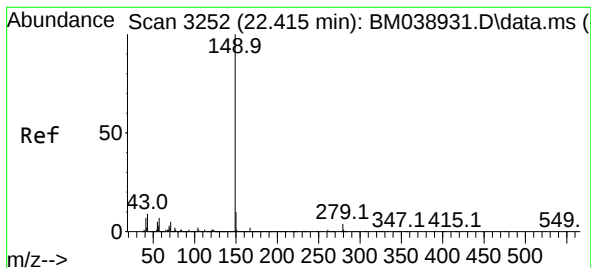
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 11.672 ng  
RT: 21.450 min Scan# 3088  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

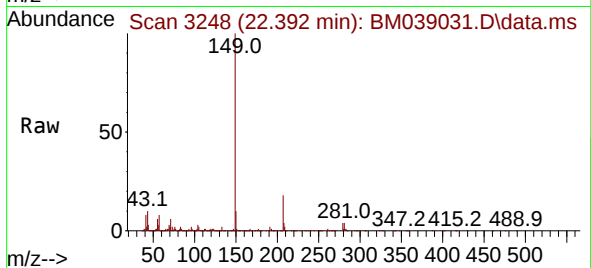
Tgt Ion:149 Resp: 850852  
Ion Ratio Lower Upper  
149 100  
167 27.4 22.3 33.5  
279 3.5 3.2 4.8





#85  
Di-n-octyl phthalate  
Concen: 12.524 ng  
RT: 22.392 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

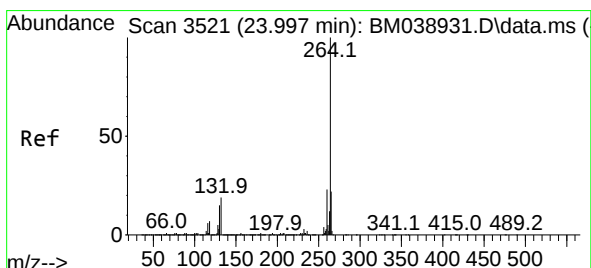
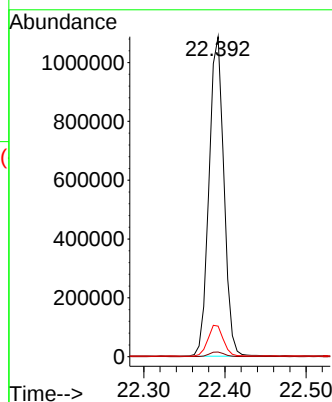
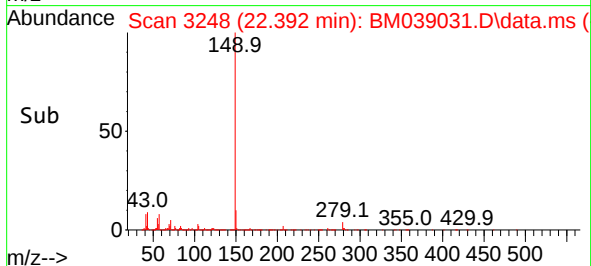
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



Tgt Ion:149 Resp: 138122  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 10.0 7.4 11.2

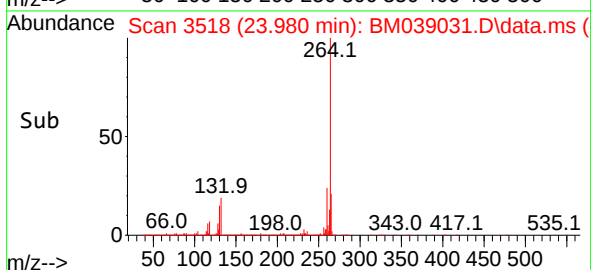
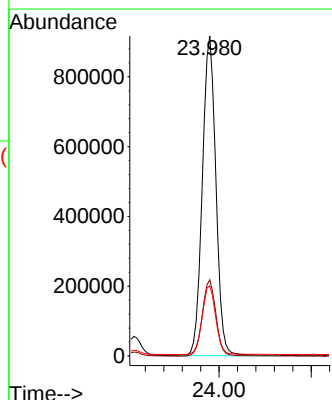
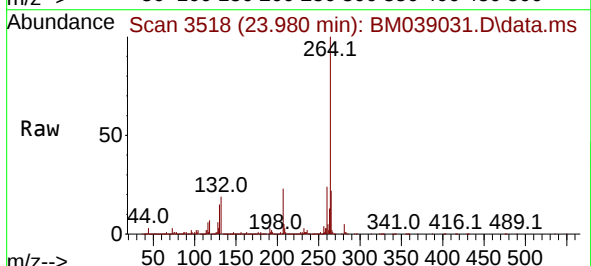
Manual Integrations  
APPROVED

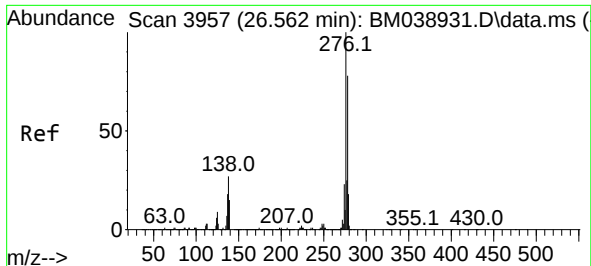
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.980 min Scan# 3518  
Delta R.T. 0.000 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

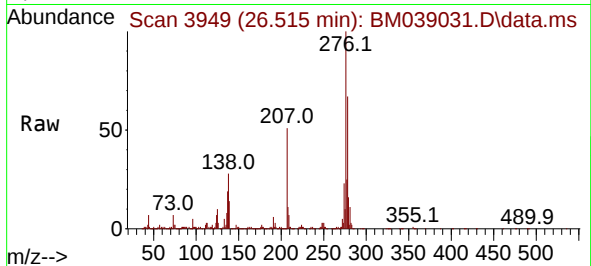
Tgt Ion:264 Resp: 1880868  
Ion Ratio Lower Upper  
264 100  
260 23.8 18.7 28.1  
265 21.9 17.9 26.9





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 9.461 ng  
RT: 26.515 min Scan# 3949  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

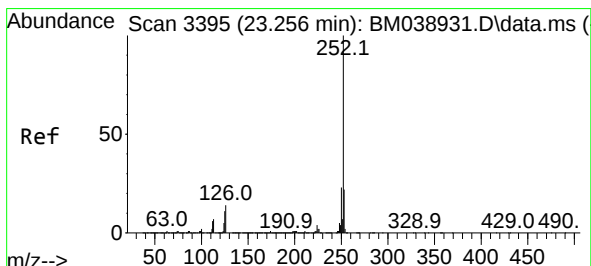
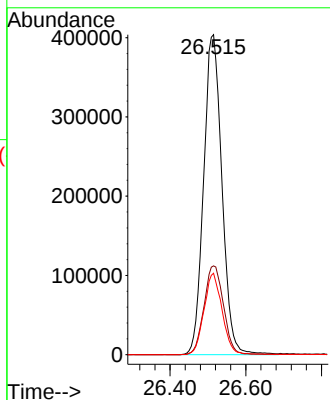
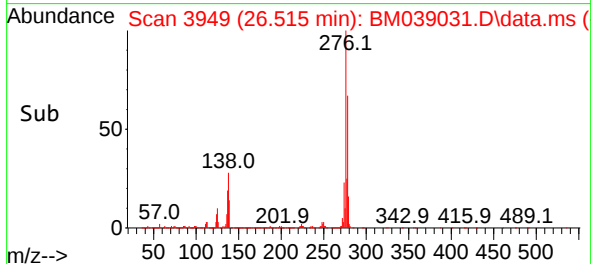
Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



Tgt Ion:276 Resp: 1354010  
Ion Ratio Lower Upper  
276 100  
138 29.5 22.1 33.1  
277 25.1 20.1 30.1

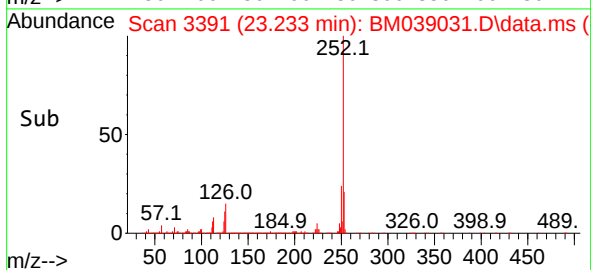
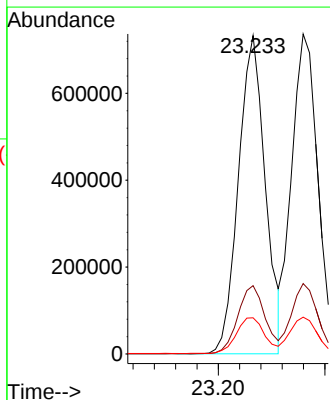
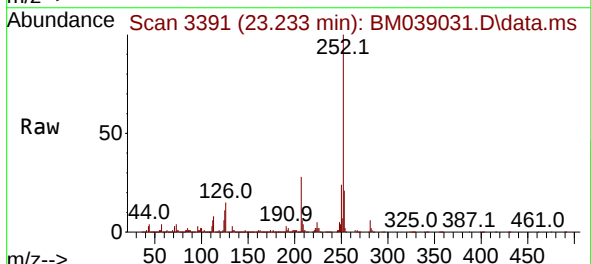
Manual Integrations  
APPROVED

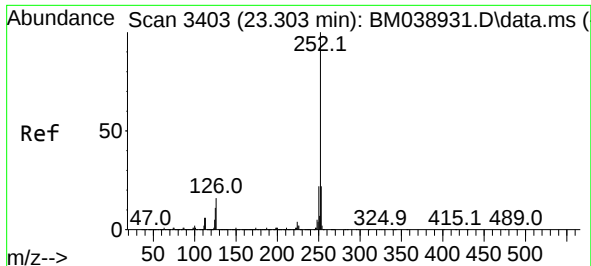
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#88  
Benzo(b)fluoranthene  
Concen: 10.670 ng  
RT: 23.233 min Scan# 3391  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

Tgt Ion:252 Resp: 1282103  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.6 26.4  
125 11.4 8.8 13.2





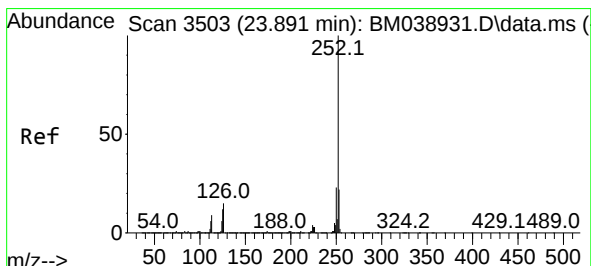
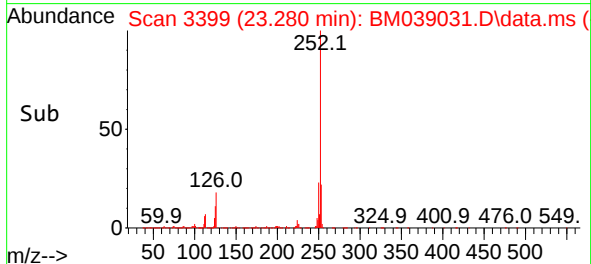
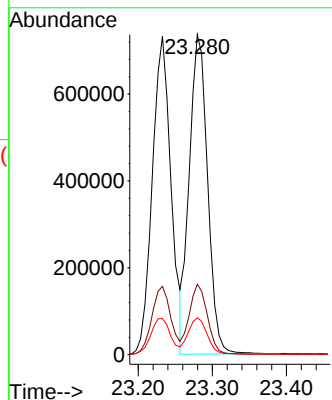
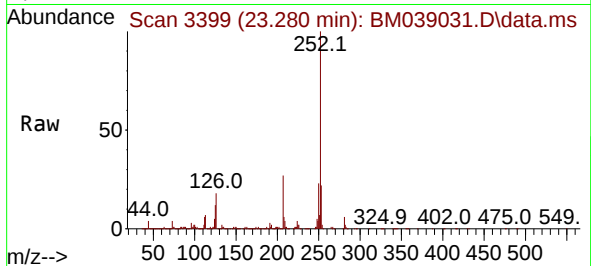
#89  
Benzo(k)fluoranthene  
Concen: 10.109 ng  
RT: 23.280 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023

Tgt Ion:252 Resp: 126413  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.5 26.3  
125 11.5 8.9 13.3

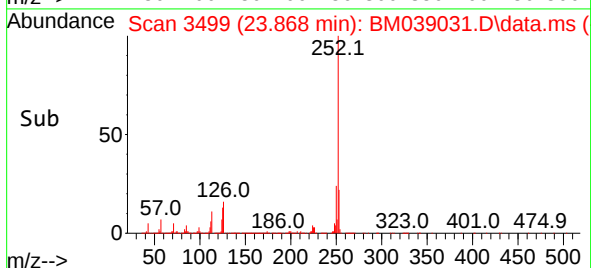
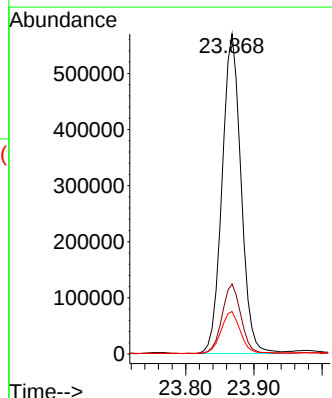
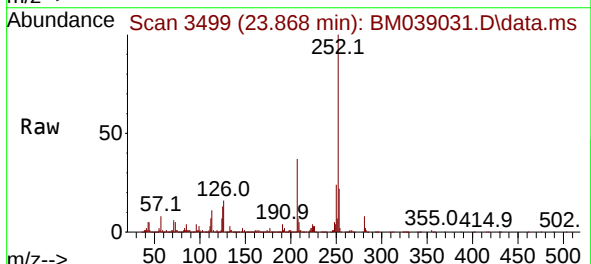
Manual Integrations  
APPROVED

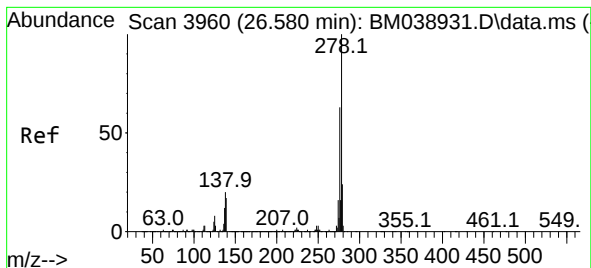
Reviewed By :Christian Giraldo 03/20/2023  
Supervised By :Jagrut Upadhyay 03/20/2023



#90  
Benzo(a)pyrene  
Concen: 9.508 ng  
RT: 23.868 min Scan# 3499  
Delta R.T. -0.006 min  
Lab File: BM039031.D  
Acq: 17 Mar 2023 12:05

Tgt Ion:252 Resp: 1099591  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.6 26.4  
125 13.3 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 9.392 ng

RT: 26.532 min Scan# 3952

Delta R.T. -0.006 min

Lab File: BM039031.D

Acq: 17 Mar 2023 12:05

Instrument :

BNA\_M

ClientSampleId :

LOQ-SOIL-02-QT1-2023

Tgt Ion:278 Resp: 113834

Ion Ratio Lower Upper

278 100

139 18.4 13.7 20.5

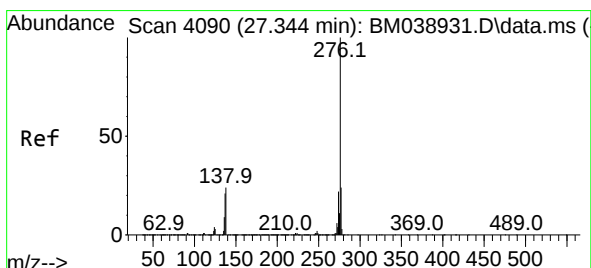
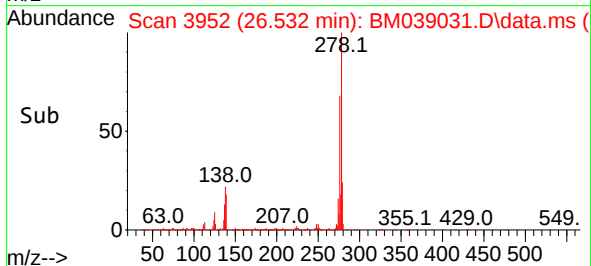
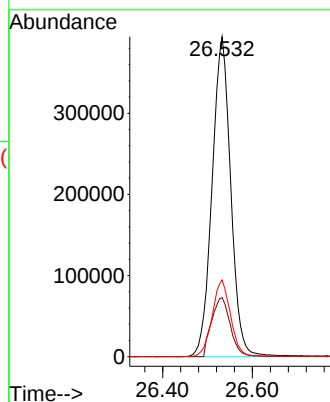
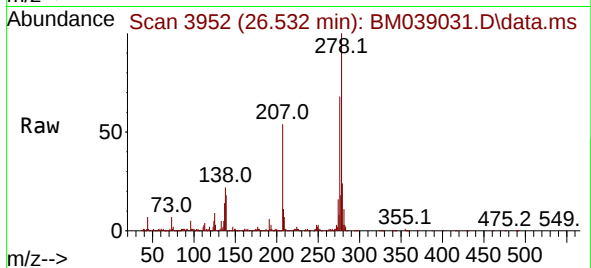
279 24.0 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/20/2023

Supervised By :Jagrut Upadhyay 03/20/2023



#92

Benzo(g,h,i)perylene

Concen: 8.996 ng

RT: 27.291 min Scan# 4081

Delta R.T. -0.012 min

Lab File: BM039031.D

Acq: 17 Mar 2023 12:05

Tgt Ion:276 Resp: 1066764

Ion Ratio Lower Upper

276 100

277 23.3 19.3 28.9

138 24.9 19.0 28.6

