

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF013123\  
 Data File : BF132245.D  
 Acq On : 31 Jan 2023 23:25  
 Operator : CG\JU  
 Sample : N3980-03  
 Misc : MDL-MDL-SOIL 4PPM  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MDL-SOIL-03-QT3-2022

Quant Time: Feb 01 05:59:02 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF013123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 01 05:24:37 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : Christian Giraldo 02/01/2023  
 Supervised By : Jagrut Upadhyay 02/01/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.072  | 152  | 183627   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.354  | 136  | 689683   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 10.119 | 164  | 349422   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.619 | 188  | 644105   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.277 | 240  | 465281   | 20.000  | ng    | #-0.01   |
| 86) Perylene-d12              | 15.865 | 264  | 444066   | 20.000  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.684  | 112  | 1231011  | 107.758 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.684  | 99   | 1515245  | 107.586 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.631  | 82   | 922051   | 74.396  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.913 | 330  | 405963   | 112.977 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.436  | 172  | 1552310  | 68.603  | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.213 | 244  | 1645100  | 68.395  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.966  | 88   | 21401    | 3.981   | ng    | 97       |
| 3) Pyridine                   | 3.778  | 79   | 50494    | 3.463   | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.678  | 42   | 17212    | 3.689   | ng    | # 91     |
| 6) Aniline                    | 6.731  | 93   | 75208    | 3.935   | ng    | 99       |
| 8) 2-Chlorophenol             | 6.848  | 128  | 51658    | 4.366   | ng    | 92       |
| 9) Benzaldehyde               | 6.619  | 77   | 42350    | 3.937   | ng    | 95       |
| 10) Phenol                    | 6.695  | 94   | 61855    | 4.243   | ng    | 93       |
| 11) bis(2-Chloroethyl)ether   | 6.795  | 93   | 49888    | 4.158   | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.007  | 146  | 55693    | 4.450   | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.084  | 146  | 57239    | 4.582   | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 7.242  | 146  | 53825    | 4.620   | ng    | 97       |
| 15) Benzyl Alcohol            | 7.195  | 79   | 52772m   | 5.135   | ng    |          |
| 16) 2,2'-oxybis(1-Chloropr... | 7.337  | 45   | 54324    | 4.298   | ng    | 97       |
| 17) 2-Methylphenol            | 7.295  | 107  | 41978    | 4.053   | ng    | 96       |
| 18) Hexachloroethane          | 7.584  | 117  | 20690    | 4.415   | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 7.466  | 70   | 34347    | 4.293   | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.448  | 107  | 52917    | 4.003   | ng    | 97       |
| 22) Acetophenone              | 7.466  | 105  | 74190    | 4.574   | ng    | 98       |
| 24) Nitrobenzene              | 7.648  | 77   | 53563    | 4.230   | ng    | 99       |
| 25) Isophorone                | 7.878  | 82   | 93686    | 3.983   | ng    | 97       |
| 26) 2-Nitrophenol             | 7.966  | 139  | 24163    | 3.918   | ng    | 90       |
| 27) 2,4-Dimethylphenol        | 7.984  | 122  | 41806    | 3.873   | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 8.089  | 93   | 61361    | 4.245   | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 8.201  | 162  | 38999    | 4.069   | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.289  | 180  | 44171    | 4.304   | ng    | 99       |
| 31) Naphthalene               | 8.378  | 128  | 150006   | 4.419   | ng    | 99       |
| 32) Benzoic acid              | 8.019  | 122  | 16625    | 2.081   | ng    | 97       |
| 33) 4-Chloroaniline           | 8.419  | 127  | 61535    | 4.088   | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.489  | 225  | 24966    | 4.327   | ng    | 99       |
| 35) Caprolactam               | 8.742  | 113  | 12493    | 3.824   | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 8.884  | 107  | 42347    | 4.101   | ng    | 99       |
| 37) 2-Methylnaphthalene       | 9.072  | 142  | 97205    | 4.227   | ng    | 98       |
| 38) 1-Methylnaphthalene       | 9.172  | 142  | 94452    | 4.420   | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.231  | 216  | 43286    | 4.402   | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.219  | 237  | 23220    | 4.047   | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.342  | 196  | 27822    | 3.958   | ng    | 98       |

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 QLast Update : Wed Feb 01 05:24:37 2023  
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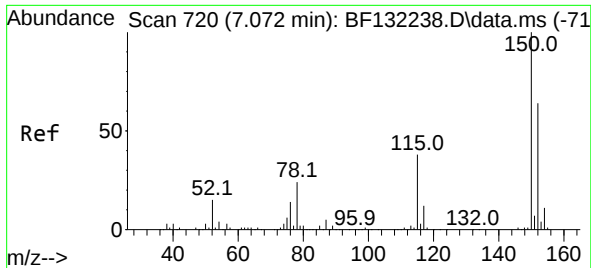
Manual Integrations  
 APPROVED

Reviewed By :Christian Giraldo 02/01/2023  
 Supervised By :Jagrut Upadhyay 02/01/2023

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.378  | 196  | 28889    | 3.571 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 9.531  | 154  | 120832   | 4.485 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.560  | 162  | 91023    | 4.436 | ng    | 97       |
| 48) 2-Nitroaniline            | 9.648  | 65   | 22126    | 3.626 | ng    | 97       |
| 49) Acenaphthylene            | 9.978  | 152  | 141468   | 4.225 | ng    | 99       |
| 50) Dimethylphthalate         | 9.825  | 163  | 101292   | 4.144 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.889  | 165  | 20409    | 3.739 | ng    | 89       |
| 52) Acenaphthene              | 10.154 | 154  | 88006    | 4.198 | ng    | 98       |
| 53) 3-Nitroaniline            | 10.060 | 138  | 24203    | 3.656 | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 10.160 | 184  | 5383     | 5.937 | ng    | # 1      |
| 55) Dibenzofuran              | 10.325 | 168  | 126776   | 4.304 | ng    | 95       |
| 56) 4-Nitrophenol             | 10.195 | 139  | 16926    | 3.398 | ng    | 89       |
| 57) 2,4-Dinitrotoluene        | 10.289 | 165  | 26144    | 3.687 | ng    | 97       |
| 58) Fluorene                  | 10.672 | 166  | 100557   | 4.436 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.436 | 232  | 22233    | 3.770 | ng    | 98       |
| 60) Diethylphthalate          | 10.525 | 149  | 99909    | 4.109 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.660 | 204  | 45991    | 4.275 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.672 | 138  | 22695    | 3.575 | ng    | 95       |
| 63) Azobenzene                | 10.819 | 77   | 95762    | 4.043 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 10.701 | 198  | 9240     | 2.528 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 10.772 | 169  | 84332    | 4.181 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 11.154 | 248  | 26441    | 4.009 | ng    | 98       |
| 68) Hexachlorobenzene         | 11.219 | 284  | 31242    | 4.432 | ng    | 99       |
| 69) Atrazine                  | 11.295 | 200  | 25380    | 4.375 | ng    | 95       |
| 70) Pentachlorophenol         | 11.413 | 266  | 12498    | 2.580 | ng    | # 89     |
| 71) Phenanthrene              | 11.642 | 178  | 148052   | 4.399 | ng    | 97       |
| 72) Anthracene                | 11.695 | 178  | 149065   | 4.352 | ng    | 97       |
| 73) Carbazole                 | 11.842 | 167  | 131892   | 4.294 | ng    | 97       |
| 74) Di-n-butylphthalate       | 12.166 | 149  | 146867   | 4.045 | ng    | 99       |
| 75) Fluoranthene              | 12.842 | 202  | 142347   | 4.144 | ng    | 98       |
| 77) Benzidine                 | 12.960 | 184  | 65826    | 4.047 | ng    | 98       |
| 78) Pyrene                    | 13.072 | 202  | 151431   | 4.046 | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.683 | 149  | 54607    | 3.303 | ng    | 99       |
| 81) Benzo(a)anthracene        | 14.266 | 228  | 131755   | 4.049 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.224 | 252  | 42190    | 4.070 | ng    | 99       |
| 83) Chrysene                  | 14.307 | 228  | 122585   | 4.023 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 14.242 | 149  | 80382    | 3.597 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.877 | 149  | 126836   | 3.480 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 17.501 | 276  | 98241    | 3.329 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.383 | 252  | 114508   | 4.057 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.418 | 252  | 114030   | 4.232 | ng    | 97       |
| 90) Benzo(a)pyrene            | 15.795 | 252  | 94967    | 3.613 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 17.524 | 278  | 83906    | 3.537 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 18.001 | 276  | 84050    | 3.429 | ng    | 99       |

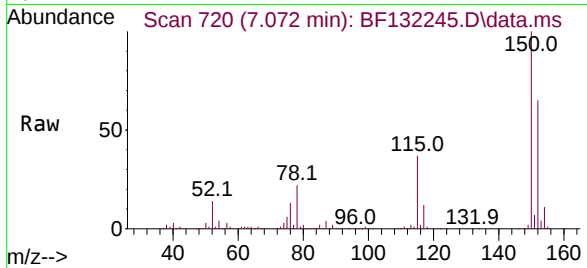
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.072 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

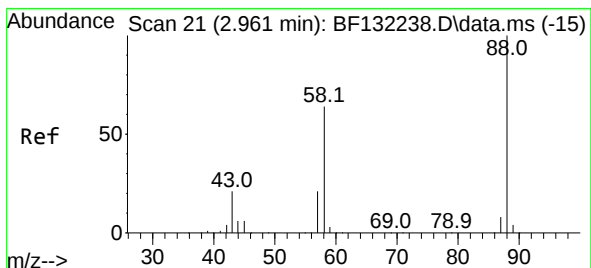
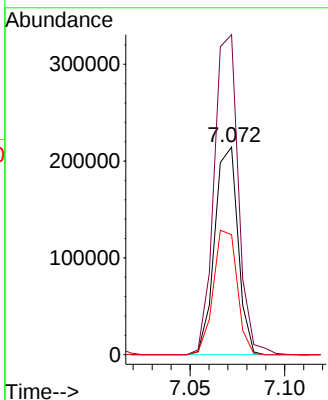
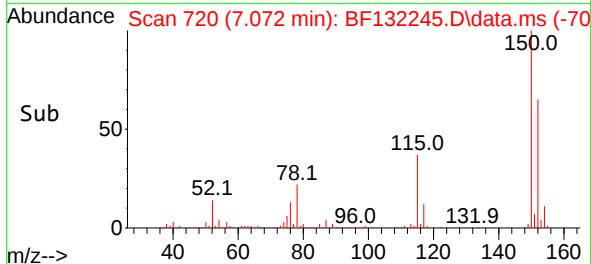
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT3-2022



Tgt Ion:152 Resp: 18362  
Ion Ratio Lower Upper  
152 100  
150 154.1 124.2 186.2  
115 57.8 47.3 70.9

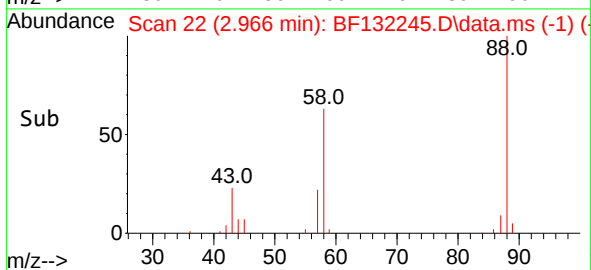
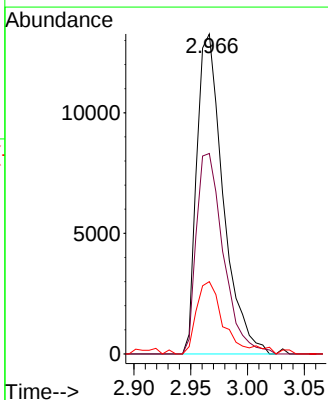
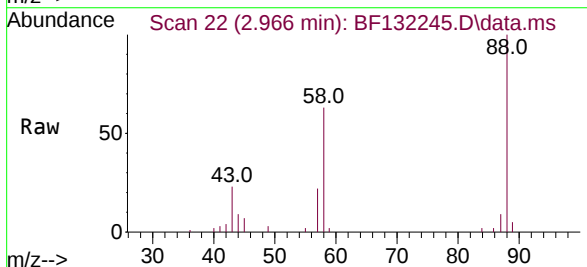
Manual Integrations  
APPROVED

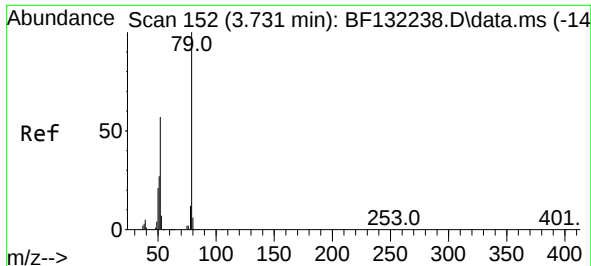
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#2  
1,4-Dioxane  
Concen: 3.981 ng  
RT: 2.966 min Scan# 22  
Delta R.T. 0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

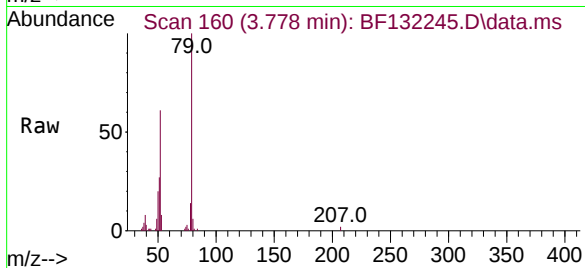
Tgt Ion: 88 Resp: 21401  
Ion Ratio Lower Upper  
88 100  
58 64.3 50.2 75.2  
43 23.7 16.9 25.3





#3  
Pyridine  
Concen: 3.463 ng  
RT: 3.778 min Scan# 10  
Delta R.T. 0.047 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

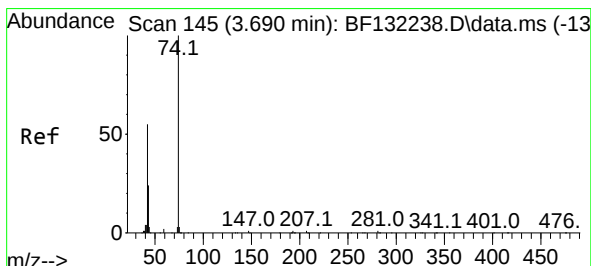
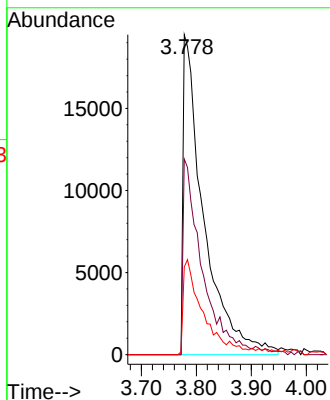
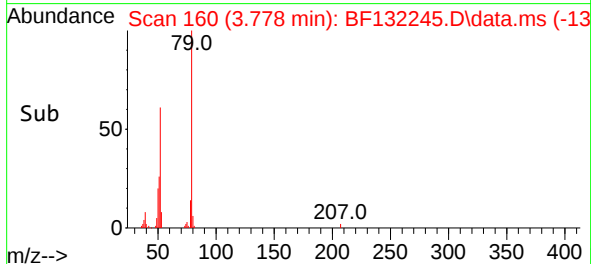
Instrument :  
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MDL-SOIL-03-QT3-2022



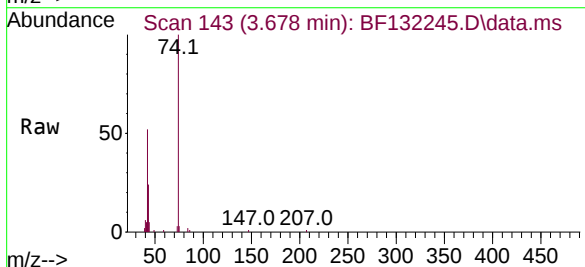
Tgt Ion: 79 Resp: 50494  
Ion Ratio Lower Upper  
79 100  
52 61.1 45.6 68.4  
51 27.4 21.5 32.3

Manual Integrations  
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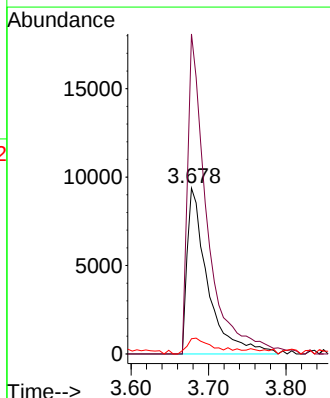
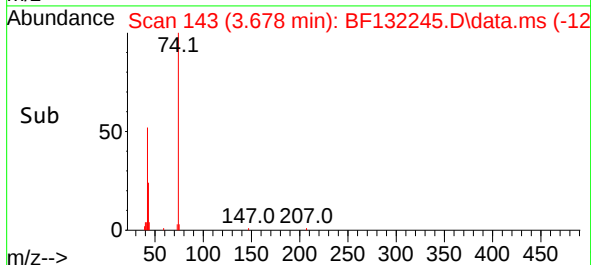
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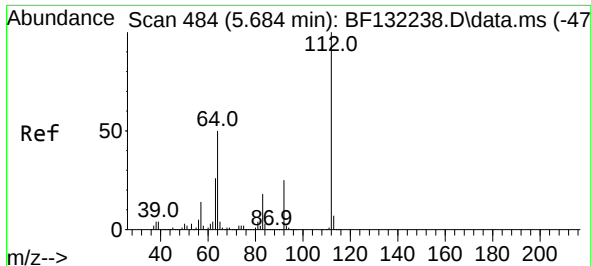


#4  
n-Nitrosodimethylamine  
Concen: 3.689 ng  
RT: 3.678 min Scan# 143  
Delta R.T. -0.012 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25



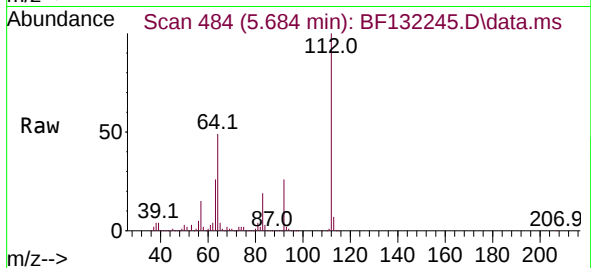
Tgt Ion: 42 Resp: 17212  
Ion Ratio Lower Upper  
42 100  
74 193.1 144.6 217.0  
44 9.1 5.1 7.7#





#5  
2-Fluorophenol  
Concen: 107.758 ng  
RT: 5.684 min Scan# 484  
Delta R.T. -0.000 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

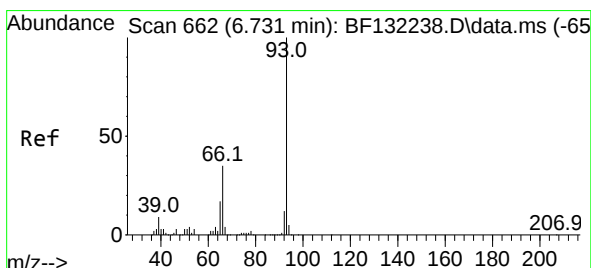
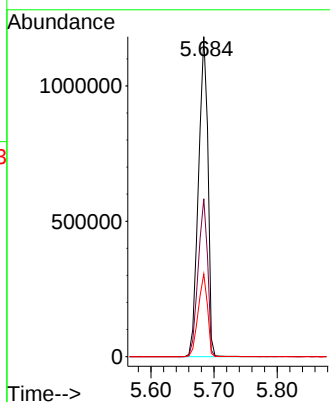
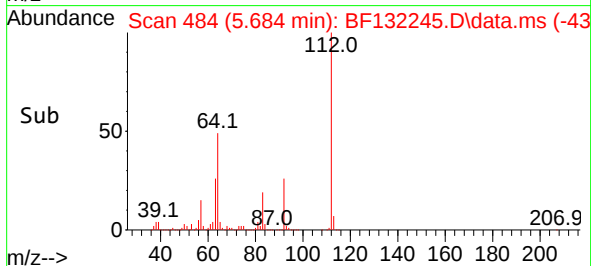
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Tgt Ion: 112 Resp: 123101  
Ion Ratio Lower Upper  
112 100  
64 49.3 40.0 60.0  
63 25.8 20.5 30.7

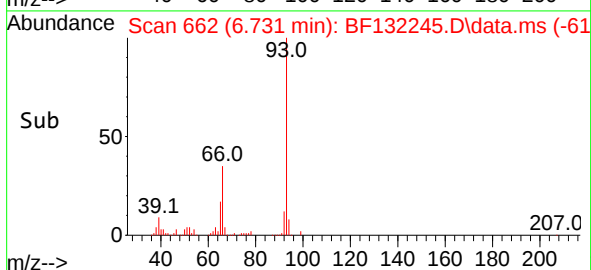
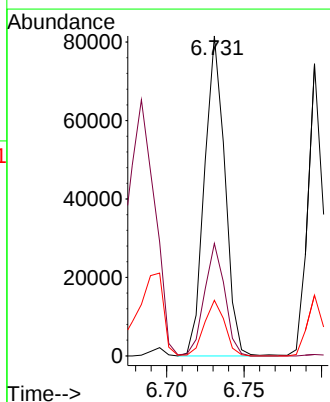
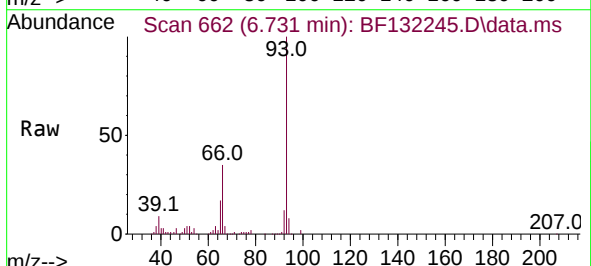
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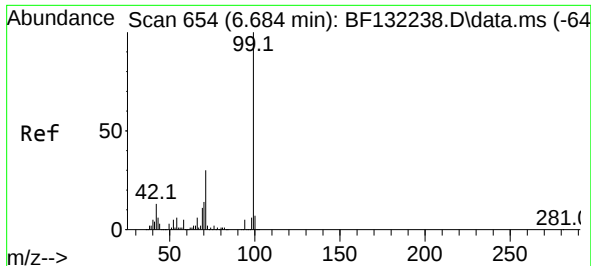
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#6  
Aniline  
Concen: 3.935 ng  
RT: 6.731 min Scan# 662  
Delta R.T. -0.000 min  
Lab File: BF132245.D  
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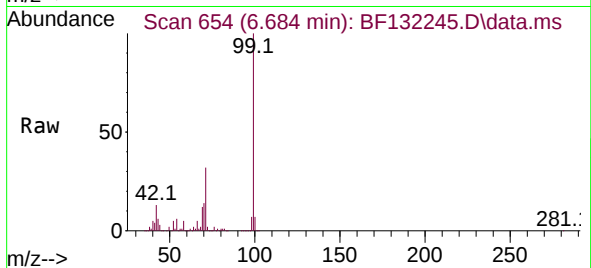
Tgt Ion: 93 Resp: 75208  
Ion Ratio Lower Upper  
93 100  
66 35.1 28.8 43.2  
65 17.4 14.2 21.4





#7  
Phenol-d6  
Concen: 107.586 ng  
RT: 6.684 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

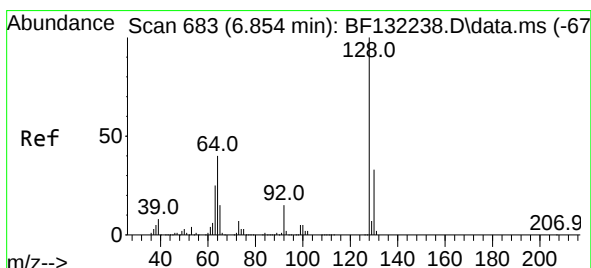
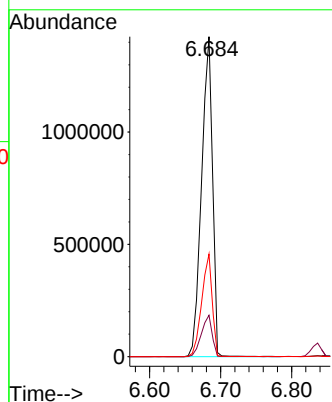
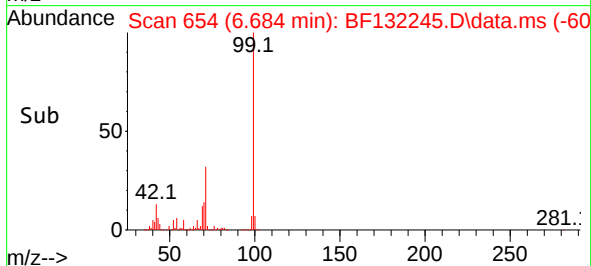
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT3-2022



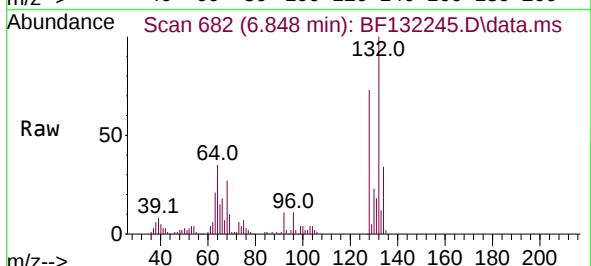
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Ion Ratio Lower Upper  
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71 32.0 24.2 36.4

Manual Integrations  
APPROVED

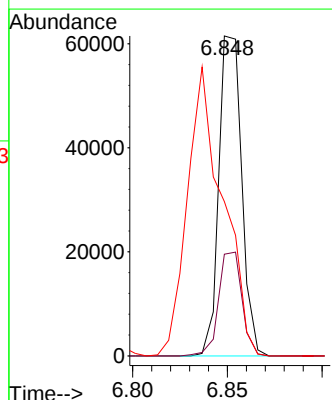
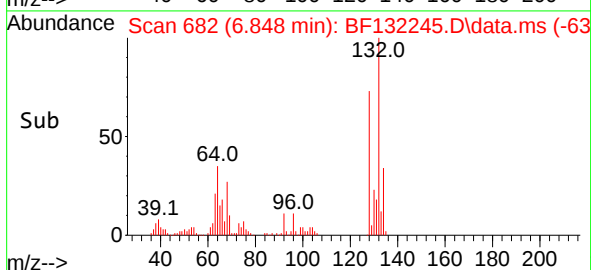
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Supervised By :Jagrut Upadhyay 02/01/2023

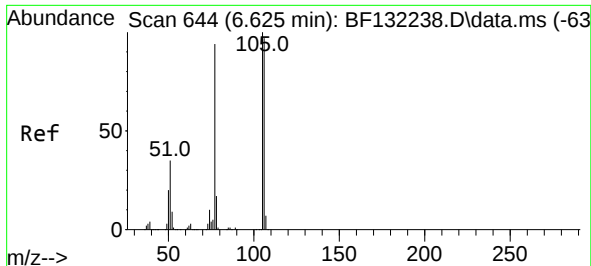


#8  
2-Chlorophenol  
Concen: 4.366 ng  
RT: 6.848 min Scan# 682  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25



Tgt Ion:128 Resp: 51658  
Ion Ratio Lower Upper  
128 100  
130 31.8 13.3 53.3  
64 48.2 20.1 60.1





#9

Benzaldehyde

Concen: 3.937 ng

RT: 6.619 min Scan# 644

Delta R.T. -0.006 min

Lab File: BF132245.D

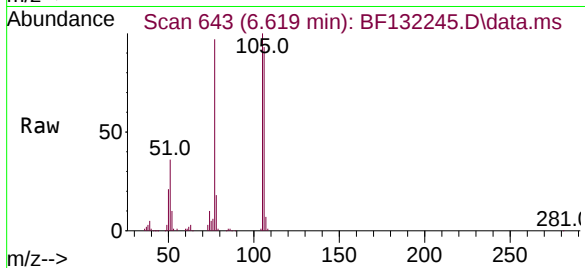
Acq: 31 Jan 2023 23:25

Instrument :

BNA\_F

ClientSampleId :

MDL-SOIL-03-QT3-2022



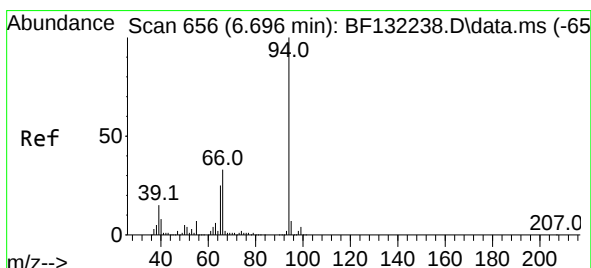
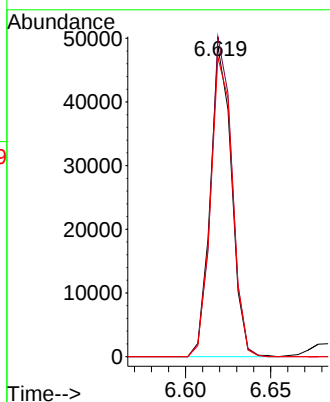
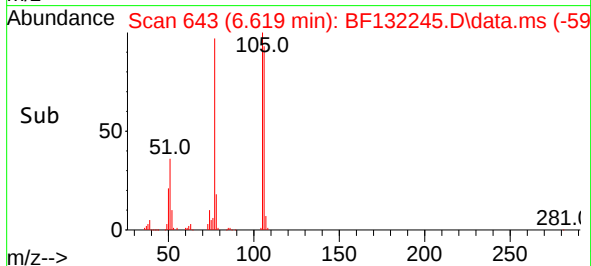
|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 42350 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 105 103.1   | 86.8 126.8  |
| 106 96.3    | 83.8 123.8  |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#10

Phenol

Concen: 4.243 ng

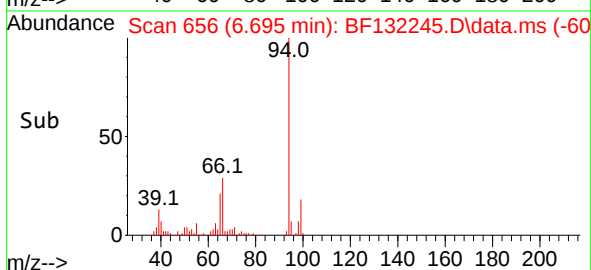
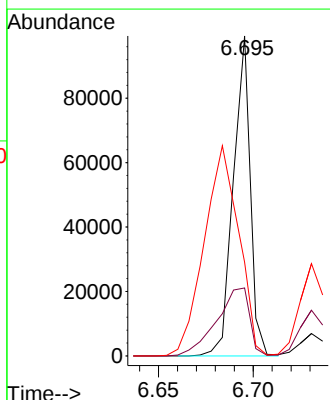
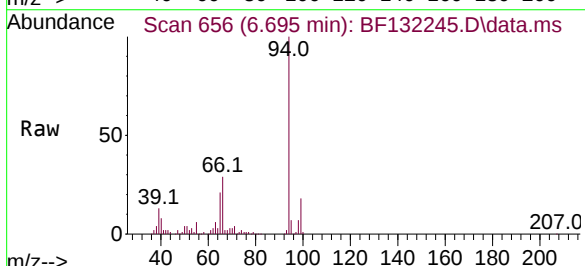
RT: 6.695 min Scan# 656

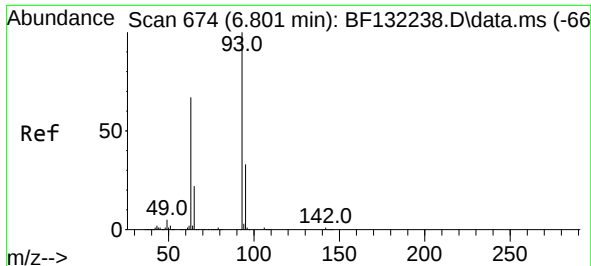
Delta R.T. -0.000 min

Lab File: BF132245.D

Acq: 31 Jan 2023 23:25

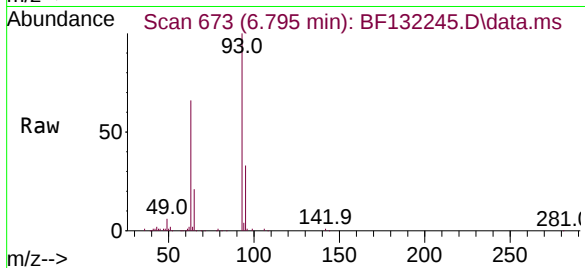
|             |             |
|-------------|-------------|
| Tgt Ion: 94 | Resp: 61855 |
| Ion Ratio   | Lower Upper |
| 94 100      |             |
| 65 21.2     | 5.1 45.1    |
| 66 29.3     | 13.0 53.0   |





#11  
bis(2-Chloroethyl)ether  
Concen: 4.158 ng  
RT: 6.795 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

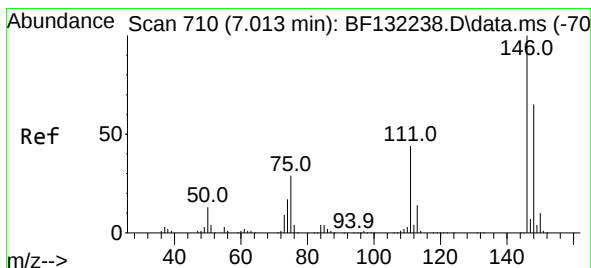
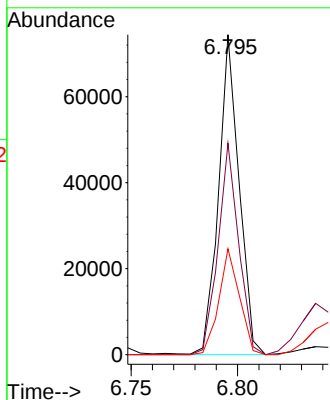
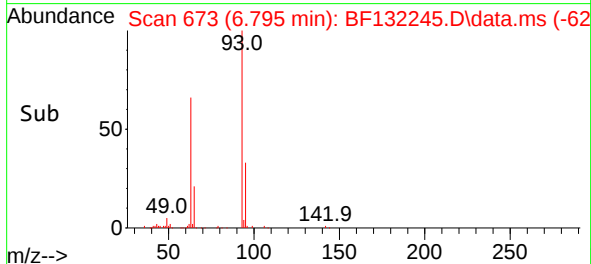
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT3-2022



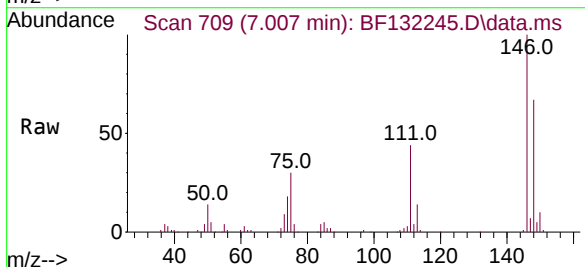
Tgt Ion: 93 Resp: 49888  
Ion Ratio Lower Upper  
93 100  
63 66.1 46.7 86.7  
95 33.1 13.4 53.4

Manual Integrations  
APPROVED

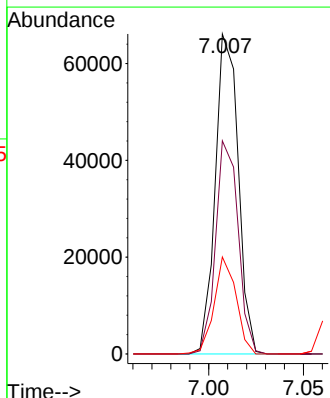
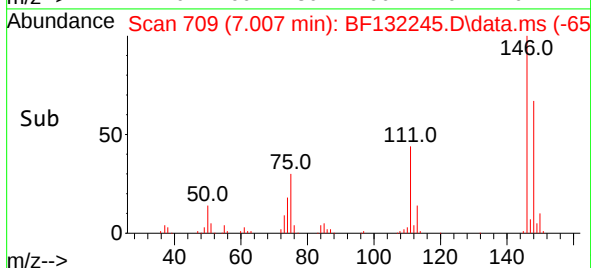
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

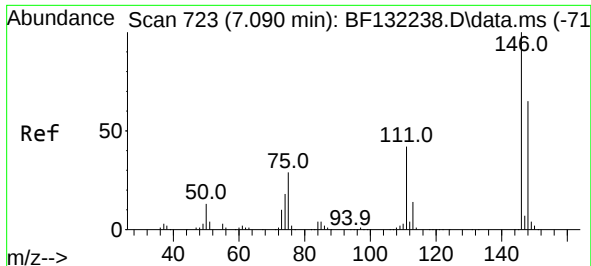


#12  
1,3-Dichlorobenzene  
Concen: 4.450 ng  
RT: 7.007 min Scan# 709  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25



Tgt Ion:146 Resp: 55693  
Ion Ratio Lower Upper  
146 100  
148 66.6 51.8 77.8  
75 30.3 23.5 35.3





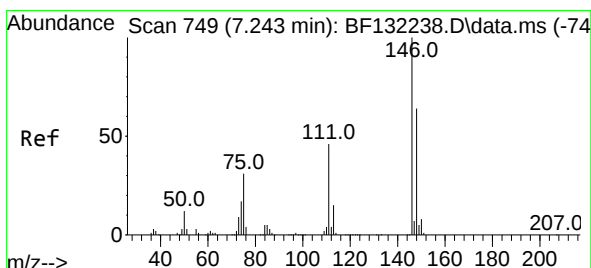
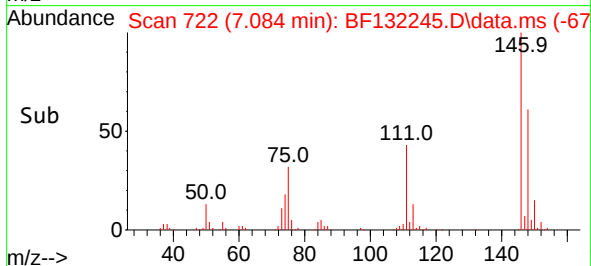
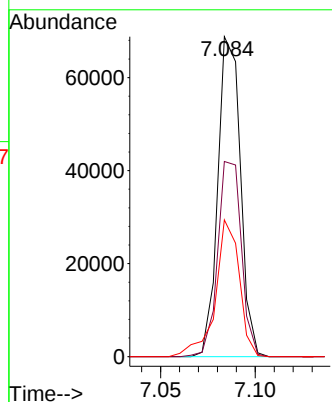
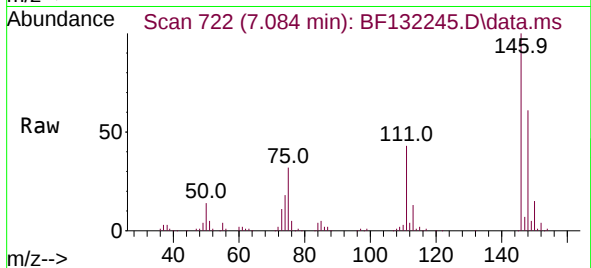
#13  
1,4-Dichlorobenzene  
Concen: 4.582 ng  
RT: 7.084 min Scan# 711  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT3-2022

Tgt Ion:146 Resp: 57239  
Ion Ratio Lower Upper  
146 100  
148 61.0 52.4 78.6  
111 42.7 34.0 51.0

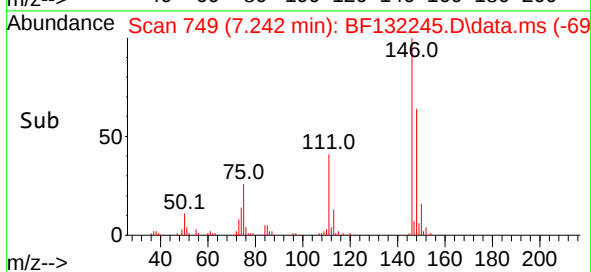
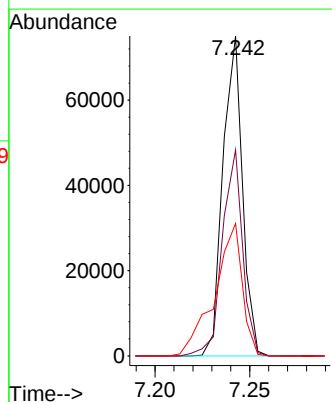
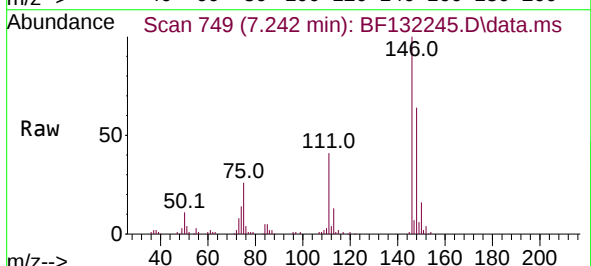
Manual Integrations  
APPROVED

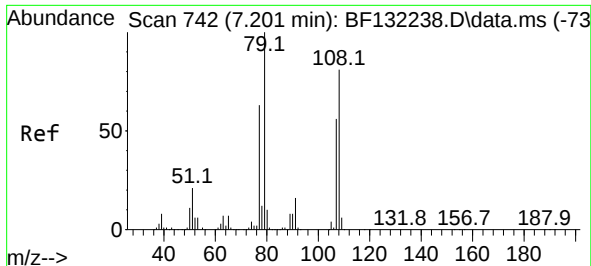
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#14  
1,2-Dichlorobenzene  
Concen: 4.620 ng  
RT: 7.242 min Scan# 749  
Delta R.T. -0.000 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

Tgt Ion:146 Resp: 53825  
Ion Ratio Lower Upper  
146 100  
148 64.4 51.4 77.0  
111 41.4 37.1 55.7





#15

Benzyl Alcohol

Concen: 5.135 ng m

RT: 7.195 min Scan# 741

Delta R.T. -0.006 min

Lab File: BF132245.D

Acq: 31 Jan 2023 23:25

Instrument :

BNA\_F

ClientSampleId :

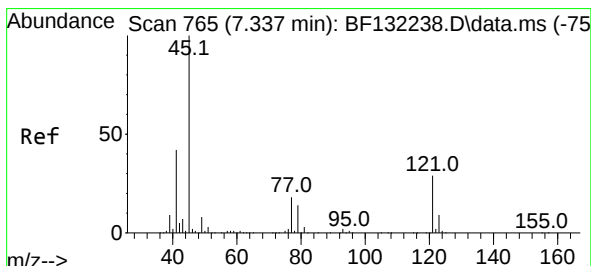
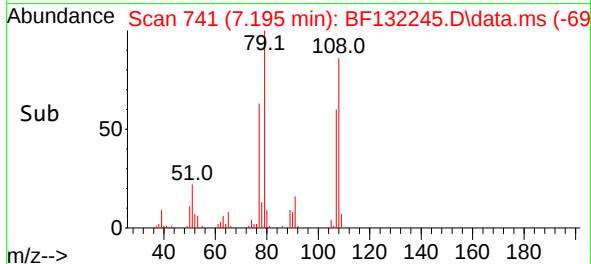
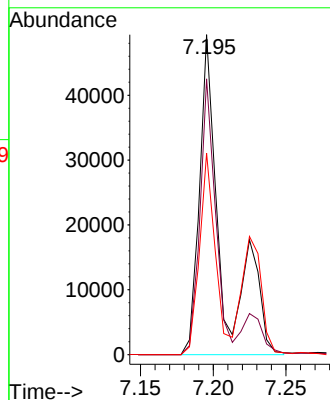
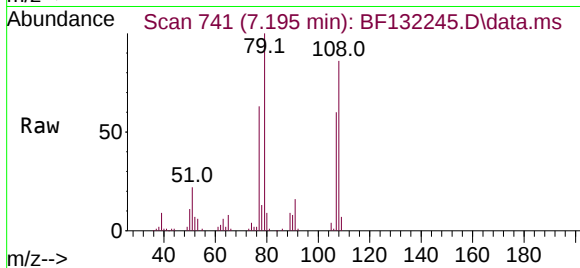
MDL-SOIL-03-QT3-2022

Tgt Ion: 79 Resp: 52772

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 108 | 86.2  | 64.6  | 97.0  |
| 77  | 63.0  | 50.1  | 75.1  |

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.298 ng

RT: 7.337 min Scan# 765

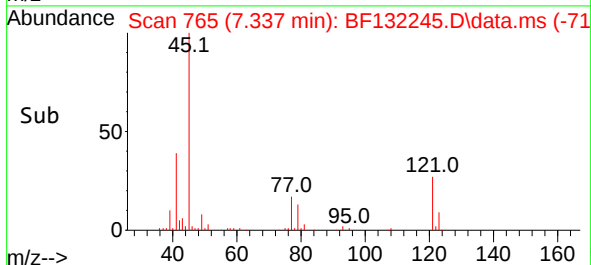
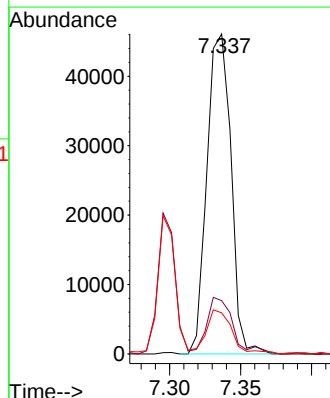
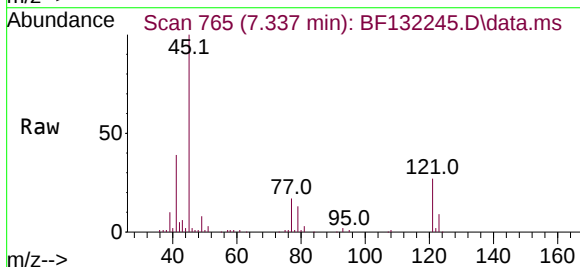
Delta R.T. -0.000 min

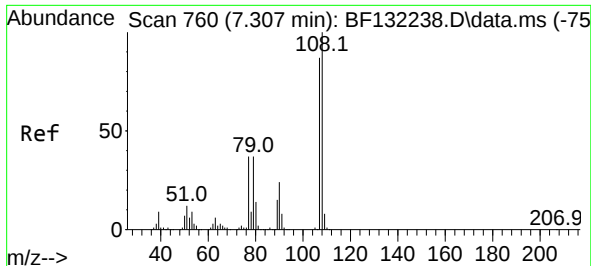
Lab File: BF132245.D

Acq: 31 Jan 2023 23:25

Tgt Ion: 45 Resp: 54324

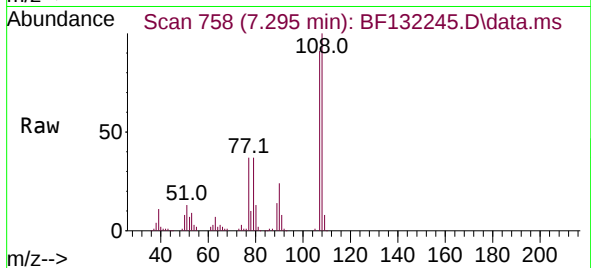
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 77  | 16.6  | 0.0   | 38.0  |
| 79  | 12.8  | 0.0   | 33.8  |





#17  
2-Methylphenol  
Concen: 4.053 ng  
RT: 7.295 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

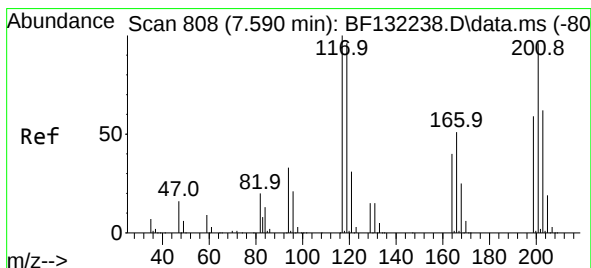
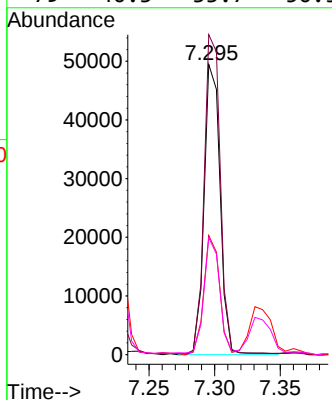
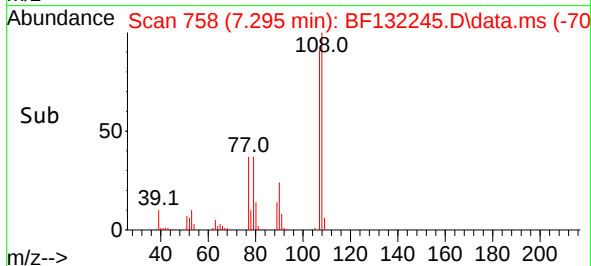
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT3-2022



Tgt Ion:107 Resp: 41978  
Ion Ratio Lower Upper  
107 100  
108 110.3 91.8 137.6  
77 41.1 34.2 51.2  
79 40.3 33.7 50.5

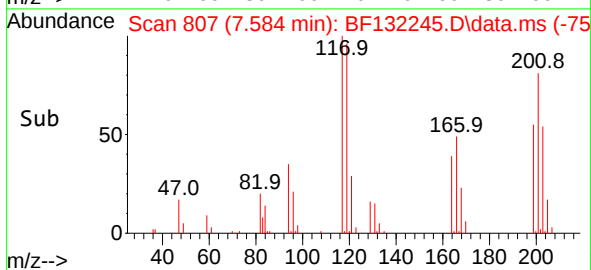
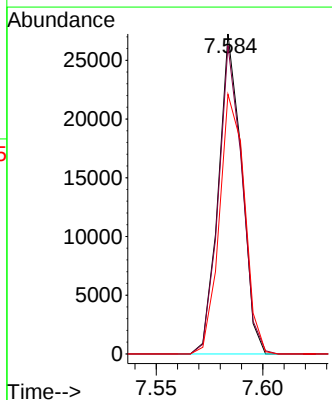
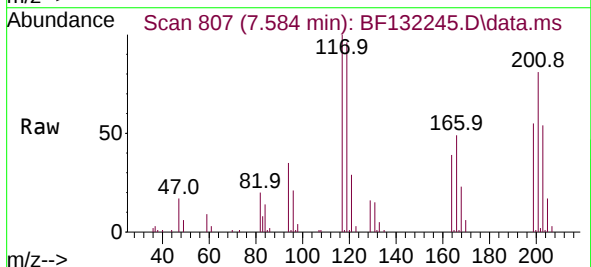
Manual Integrations  
APPROVED

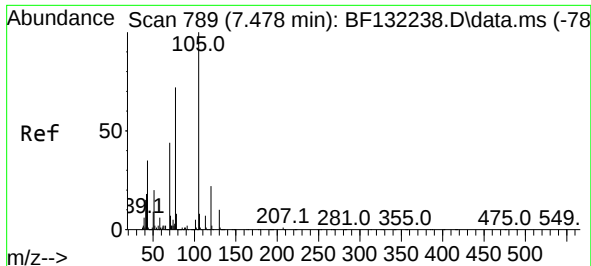
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#18  
Hexachloroethane  
Concen: 4.415 ng  
RT: 7.584 min Scan# 807  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

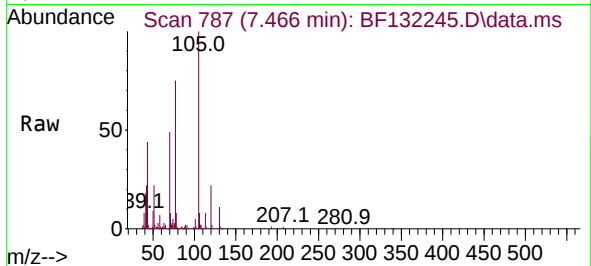
Tgt Ion:117 Resp: 20690  
Ion Ratio Lower Upper  
117 100  
119 96.4 76.7 115.1  
201 81.2 76.6 114.8





#19  
n-Nitroso-di-n-propylamine  
Concen: 4.293 ng  
RT: 7.466 min Scan# 787  
Delta R.T. -0.012 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

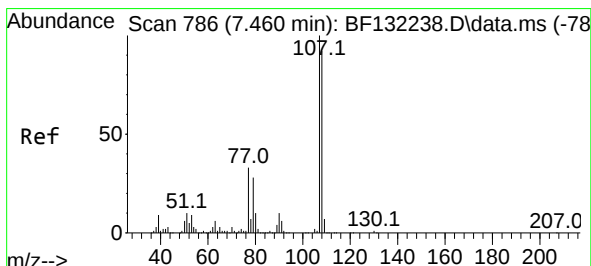
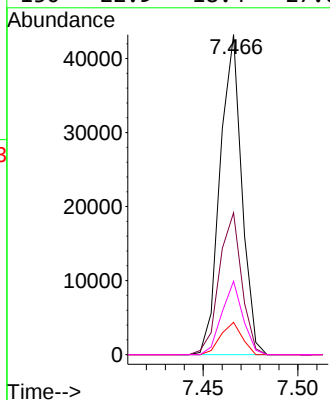
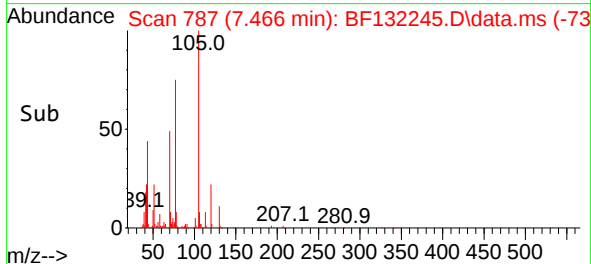
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT3-2022



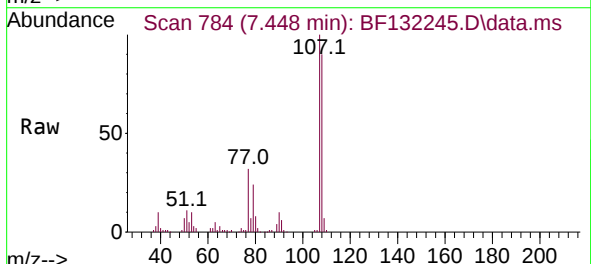
| Tgt Ion:  | 70    | Resp: | 3434 |
|-----------|-------|-------|------|
| Ion Ratio | Lower | Upper |      |
| 70        | 100   |       |      |
| 42        | 44.3  | 33.4  | 50.0 |
| 101       | 10.1  | 8.2   | 12.4 |
| 130       | 22.9  | 18.4  | 27.6 |

Manual Integrations  
APPROVED

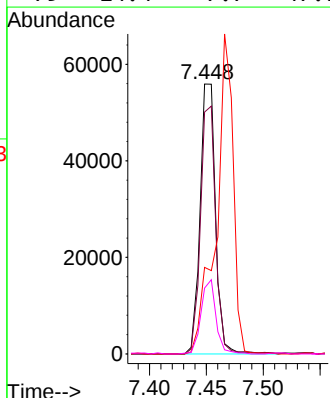
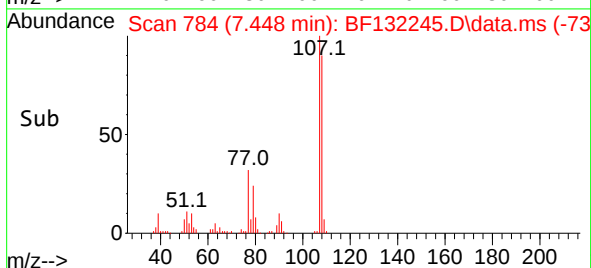
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

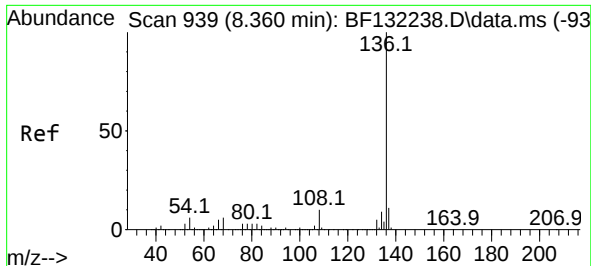


#20  
3+4-Methylphenols  
Concen: 4.003 ng  
RT: 7.448 min Scan# 784  
Delta R.T. -0.012 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25



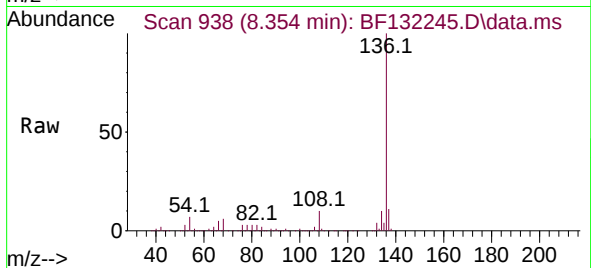
| Tgt Ion:  | 107   | Resp: | 52917 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 89.7  | 71.6  | 111.6 |
| 77        | 32.0  | 13.4  | 53.4  |
| 79        | 24.4  | 7.7   | 47.7  |





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.354 min Scan# 939  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

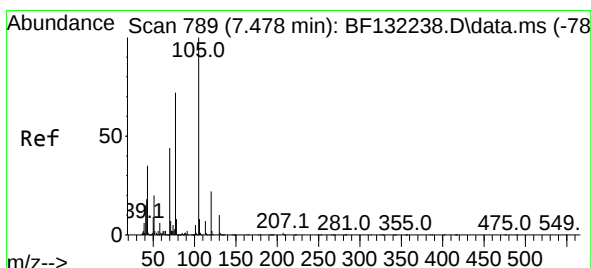
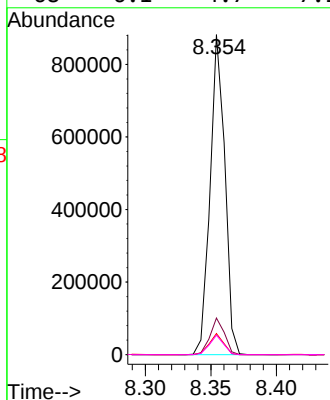
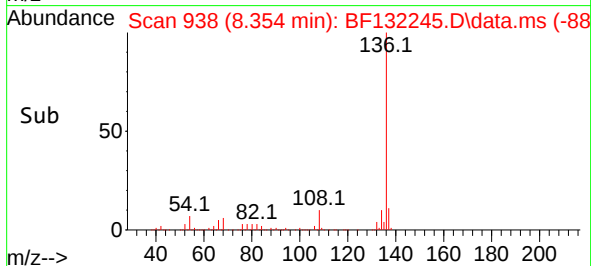
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT3-2022



Tgt Ion:136 Resp: 689683  
Ion Ratio Lower Upper  
136 100  
137 11.4 8.8 13.2  
54 6.6 4.9 7.3  
68 6.1 4.7 7.1

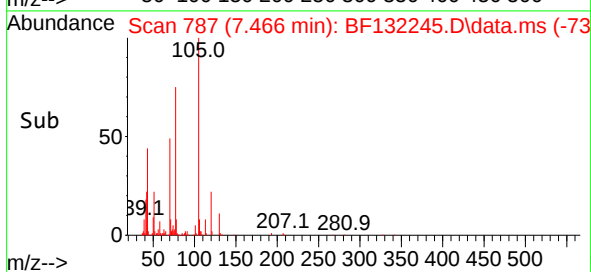
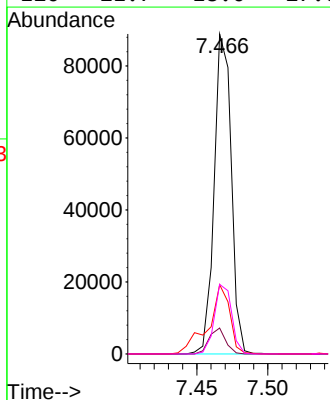
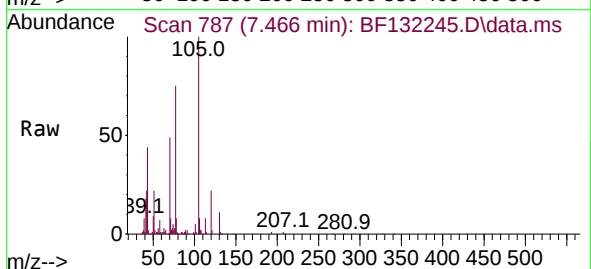
Manual Integrations  
APPROVED

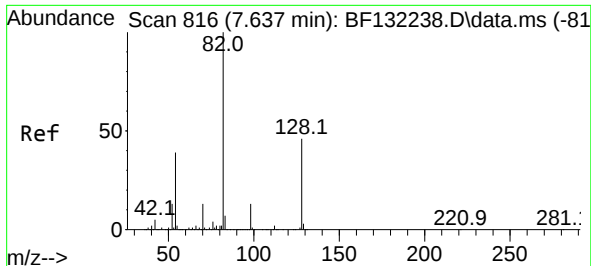
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#22  
Acetophenone  
Concen: 4.574 ng  
RT: 7.466 min Scan# 787  
Delta R.T. -0.012 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

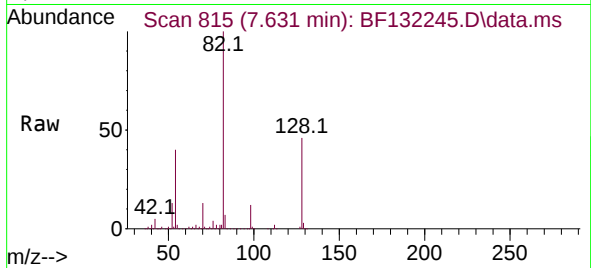
Tgt Ion:105 Resp: 74190  
Ion Ratio Lower Upper  
105 100  
71 8.1 5.8 8.6  
51 21.6 16.2 24.2  
120 21.7 18.0 27.0





#23  
Nitrobenzene-d5  
Concen: 74.396 ng  
RT: 7.631 min Scan# 815  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

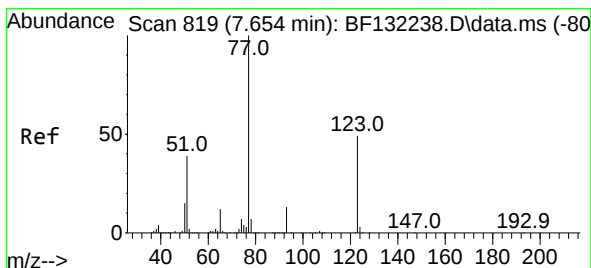
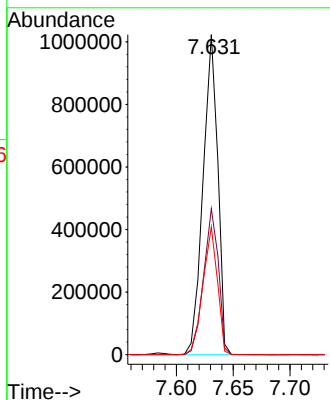
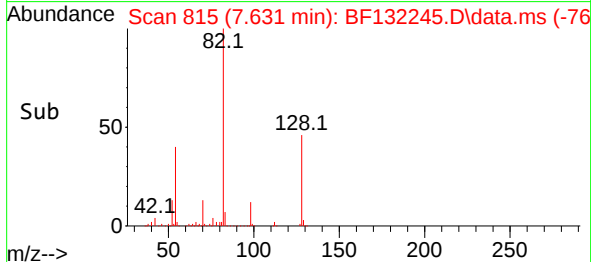
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT3-2022



Tgt Ion: 82 Resp: 922051  
Ion Ratio Lower Upper  
82 100  
128 45.6 37.0 55.4  
54 39.9 31.5 47.3

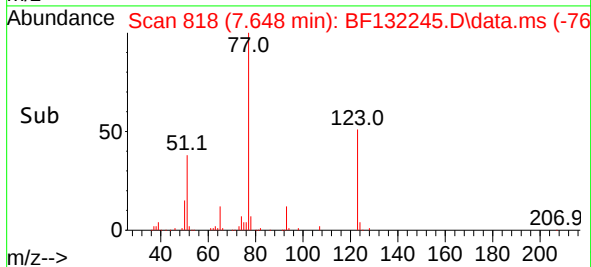
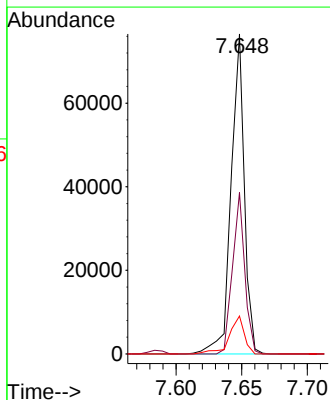
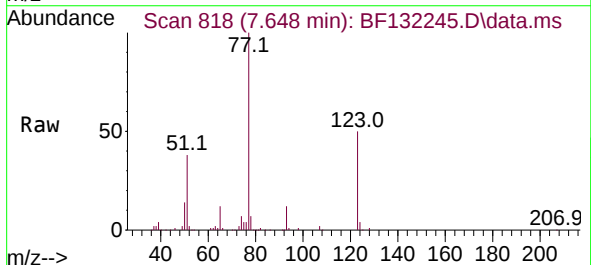
Manual Integrations  
APPROVED

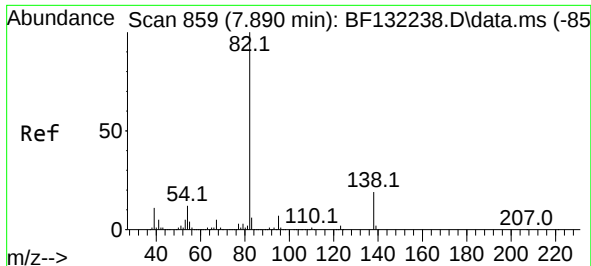
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#24  
Nitrobenzene  
Concen: 4.230 ng  
RT: 7.648 min Scan# 818  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

Tgt Ion: 77 Resp: 53563  
Ion Ratio Lower Upper  
77 100  
123 50.4 39.5 59.3  
65 11.8 9.8 14.8





#25

Isophorone

Concen: 3.983 ng

RT: 7.878 min Scan# 857

Delta R.T. -0.012 min

Lab File: BF132245.D

Acq: 31 Jan 2023 23:25

Instrument :

BNA\_F

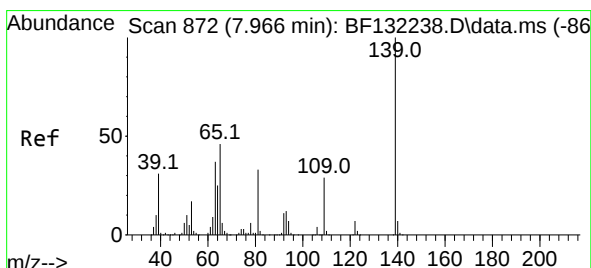
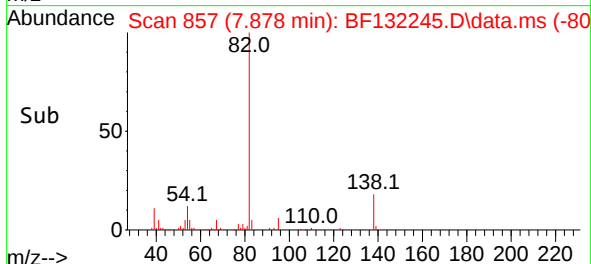
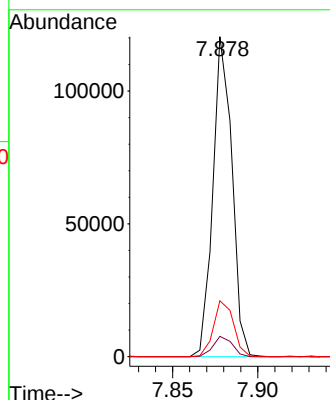
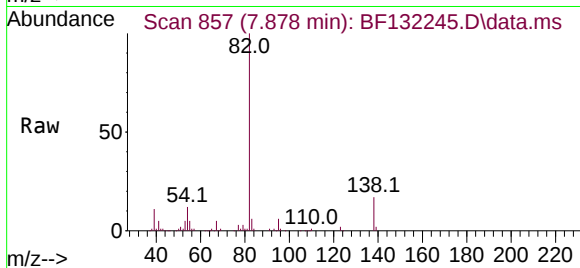
ClientSampleId :

MDL-SOIL-03-QT3-2022

Tgt Ion: 82 Resp: 93686  
 Ion Ratio Lower Upper  
 82 100  
 95 6.3 5.6 8.4  
 138 17.4 15.0 22.6

Manual Integrations  
 APPROVED

Reviewed By :Christian Giraldo 02/01/2023  
 Supervised By :Jagrut Upadhyay 02/01/2023



#26

2-Nitrophenol

Concen: 3.918 ng

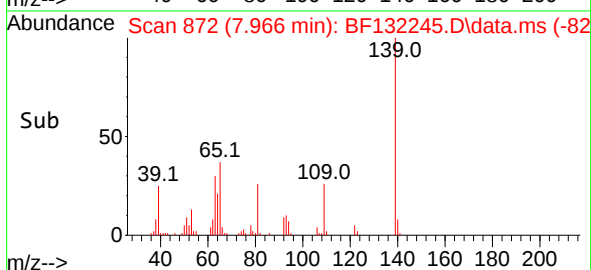
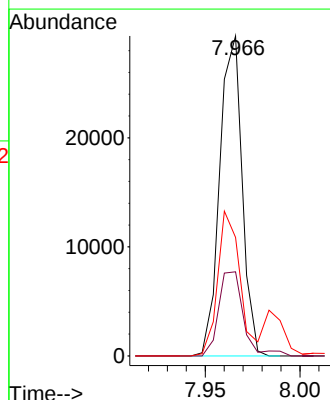
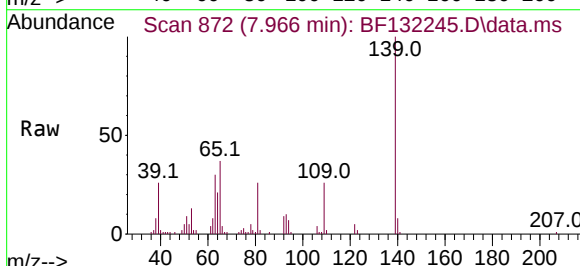
RT: 7.966 min Scan# 872

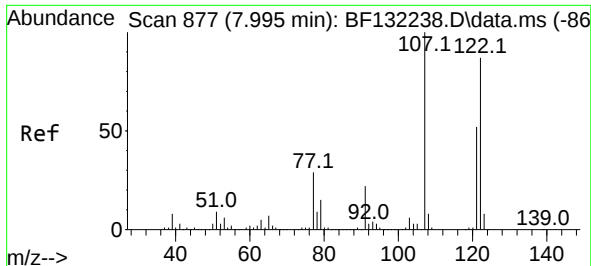
Delta R.T. -0.000 min

Lab File: BF132245.D

Acq: 31 Jan 2023 23:25

Tgt Ion:139 Resp: 24163  
 Ion Ratio Lower Upper  
 139 100  
 109 26.3 23.0 34.6  
 65 37.0 36.6 55.0





#27

2,4-Dimethylphenol

Concen: 3.873 ng

RT: 7.984 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF132245.D

Acq: 31 Jan 2023 23:25

Instrument :

BNA\_F

ClientSampleId :

MDL-SOIL-03-QT3-2022

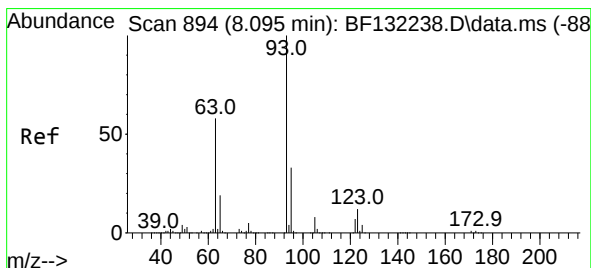
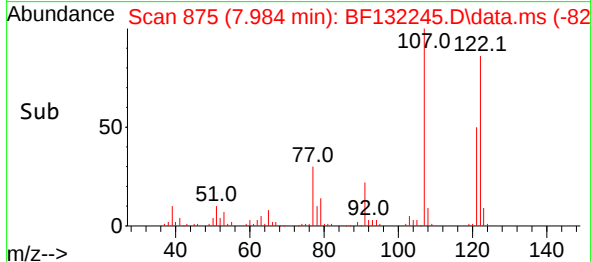
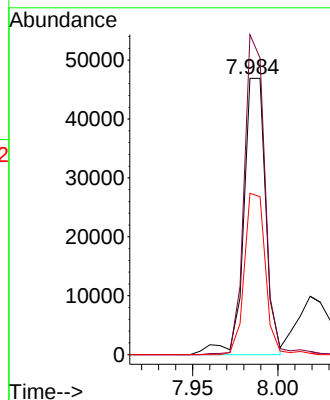
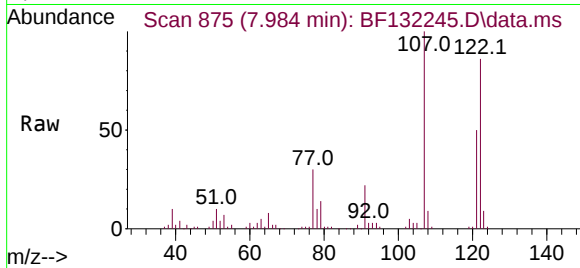
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 122   | Resp: | 41806 |
| Ion Ratio | Lower | Upper |       |
| 122       | 100   |       |       |
| 107       | 115.8 | 91.9  | 137.9 |
| 121       | 58.4  | 47.8  | 71.8  |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#28

bis(2-Chloroethoxy)methane

Concen: 4.245 ng

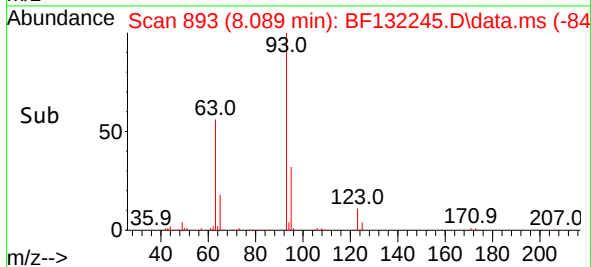
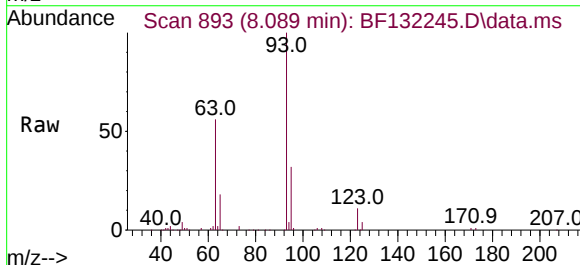
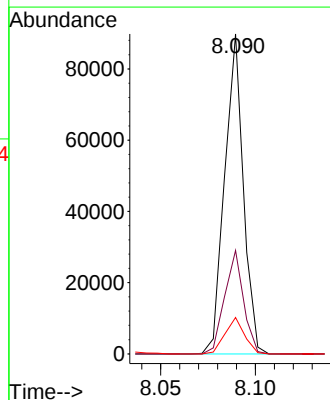
RT: 8.089 min Scan# 893

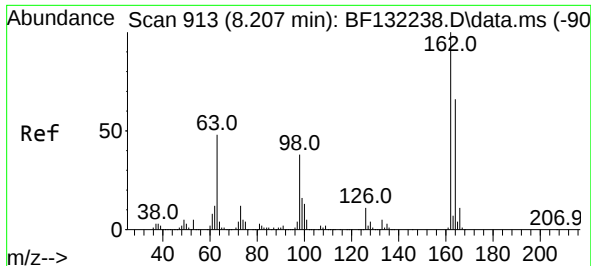
Delta R.T. -0.006 min

Lab File: BF132245.D

Acq: 31 Jan 2023 23:25

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 61361 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 95        | 32.3  | 26.6  | 40.0  |
| 123       | 11.4  | 9.5   | 14.3  |





#29

2,4-Dichlorophenol

Concen: 4.069 ng

RT: 8.201 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF132245.D

Acq: 31 Jan 2023 23:25

Instrument :

BNA\_F

ClientSampleId :

MDL-SOIL-03-QT3-2022

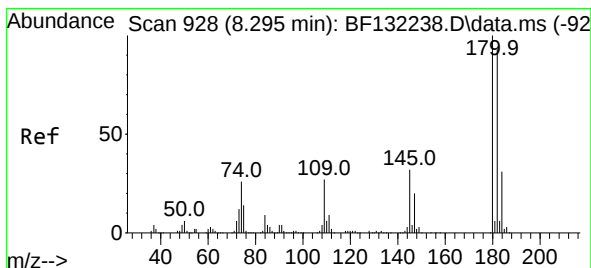
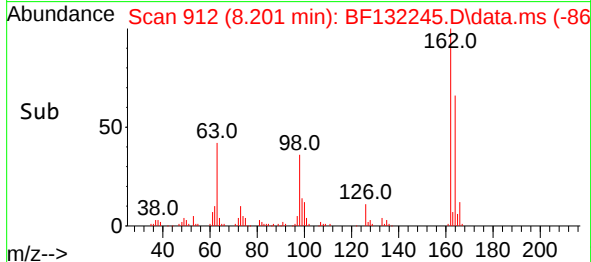
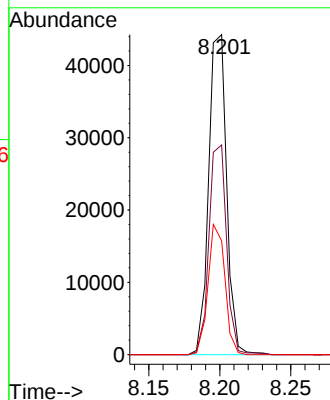
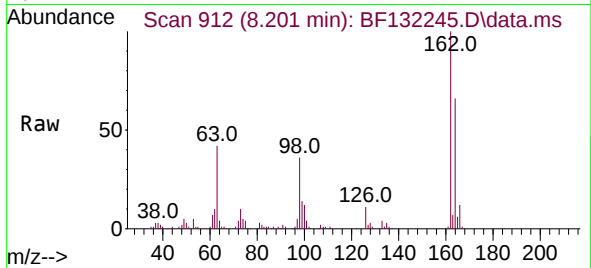
Tgt Ion:162 Resp: 38995  
 Ion Ratio Lower Upper  
 162 100  
 164 65.5 46.4 86.4  
 98 35.6 17.8 57.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#30

1,2,4-Trichlorobenzene

Concen: 4.304 ng

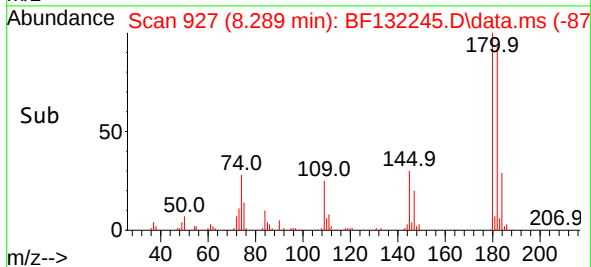
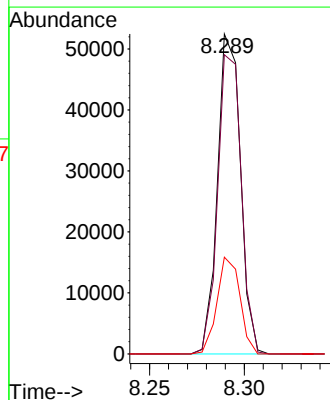
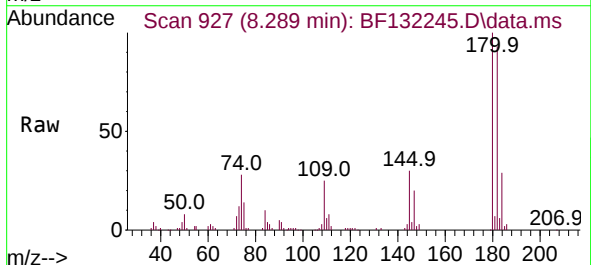
RT: 8.289 min Scan# 927

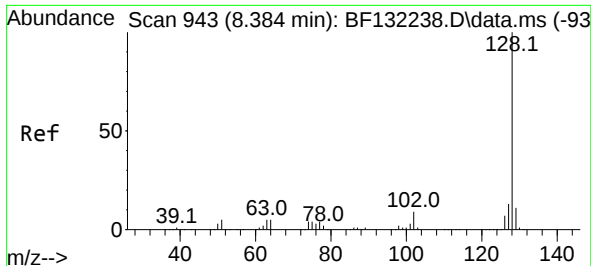
Delta R.T. -0.006 min

Lab File: BF132245.D

Acq: 31 Jan 2023 23:25

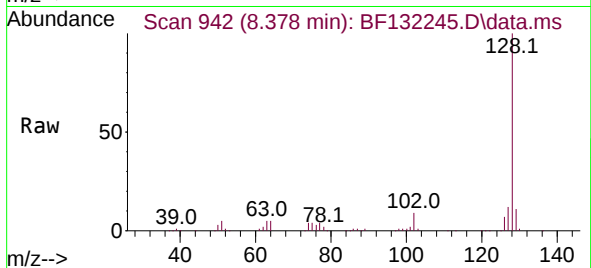
Tgt Ion:180 Resp: 44171  
 Ion Ratio Lower Upper  
 180 100  
 182 93.5 74.6 112.0  
 145 30.2 25.3 37.9





#31  
Naphthalene  
Concen: 4.419 ng  
RT: 8.378 min Scan# 943  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

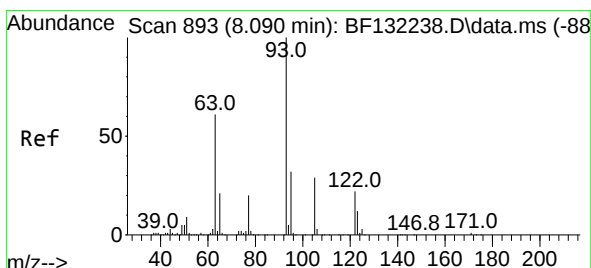
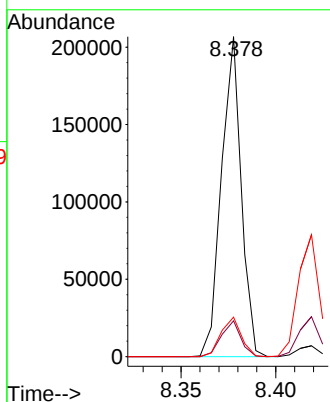
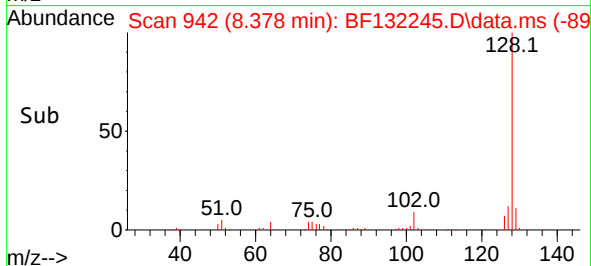
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT3-2022



Tgt Ion:128 Resp: 150000  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.0 13.4  
127 12.3 10.5 15.7

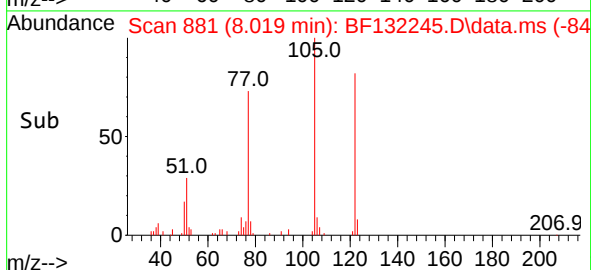
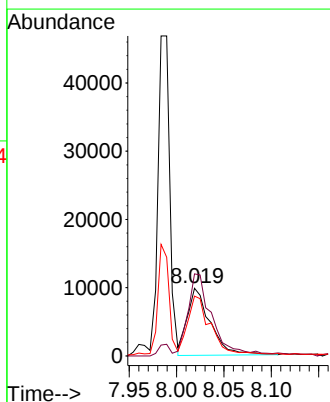
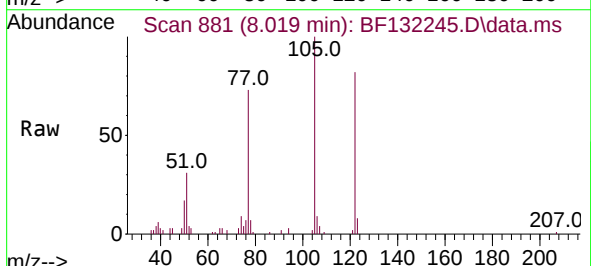
Manual Integrations  
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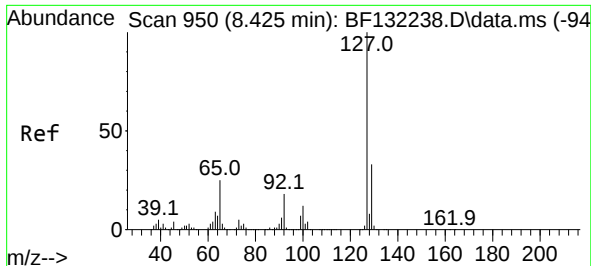
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#32  
Benzoic acid  
Concen: 2.081 ng  
RT: 8.019 min Scan# 881  
Delta R.T. -0.071 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

Tgt Ion:122 Resp: 16625  
Ion Ratio Lower Upper  
122 100  
105 121.4 106.3 146.3  
77 88.4 70.6 110.6





#33

4-Chloroaniline

Concen: 4.088 ng

RT: 8.419 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF132245.D

Acq: 31 Jan 2023 23:25

Instrument :

BNA\_F

ClientSampleId :

MDL-SOIL-03-QT3-2022

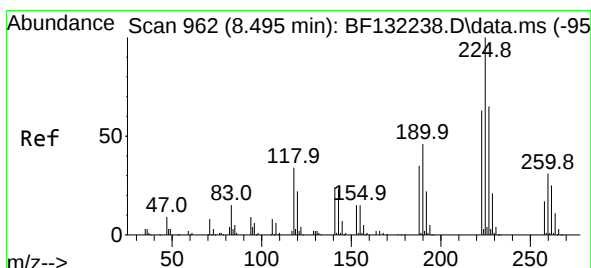
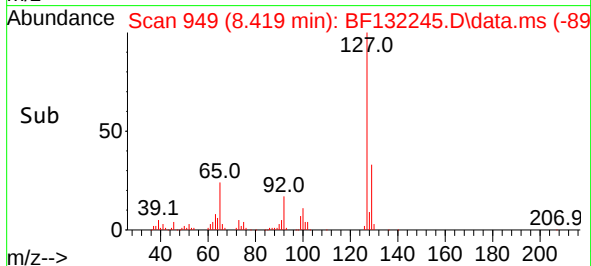
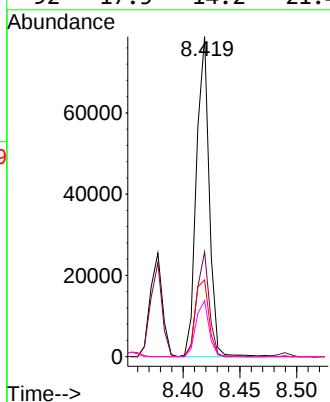
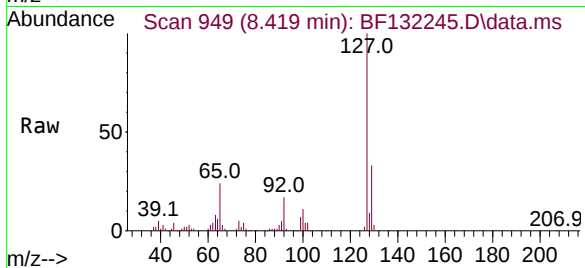
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 127   | Resp: | 61535 |
| Ion Ratio | Lower | Upper |       |
| 127       | 100   |       |       |
| 129       | 32.7  | 26.6  | 39.8  |
| 65        | 24.0  | 20.2  | 30.2  |
| 92        | 17.5  | 14.2  | 21.4  |

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#34

Hexachlorobutadiene

Concen: 4.327 ng

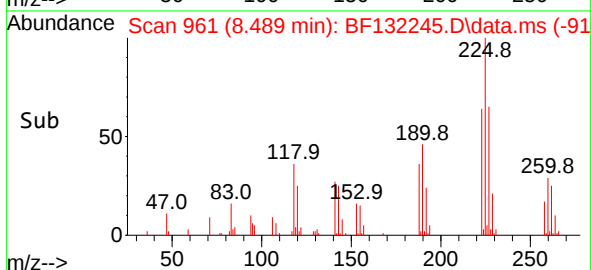
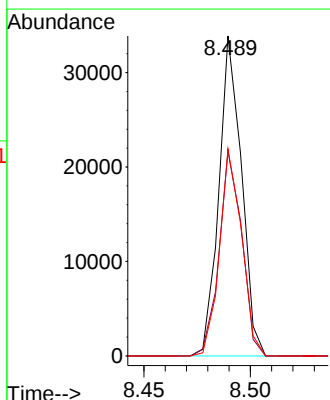
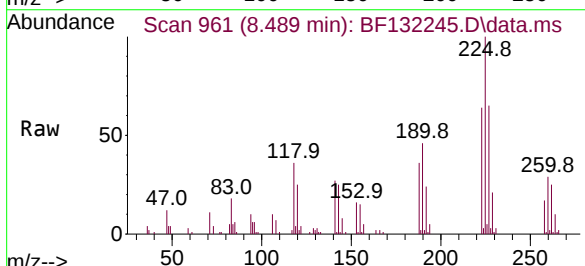
RT: 8.489 min Scan# 961

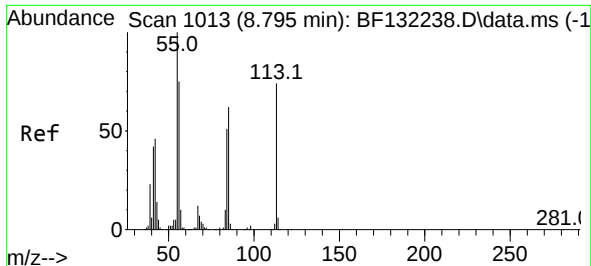
Delta R.T. -0.006 min

Lab File: BF132245.D

Acq: 31 Jan 2023 23:25

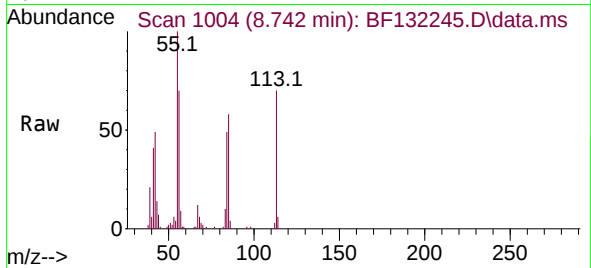
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 24966 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 63.9  | 50.6  | 75.8  |
| 227       | 64.7  | 51.7  | 77.5  |





#35  
 Caprolactam  
 Concen: 3.824 ng  
 RT: 8.742 min Scan# 1004  
 Delta R.T. -0.053 min  
 Lab File: BF132245.D  
 Acq: 31 Jan 2023 23:25

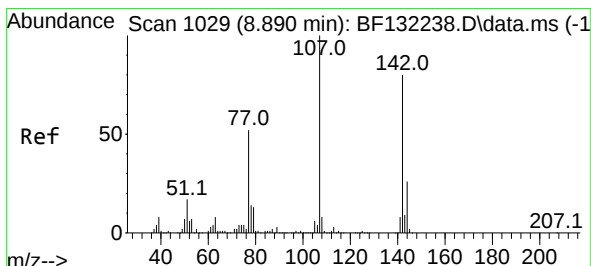
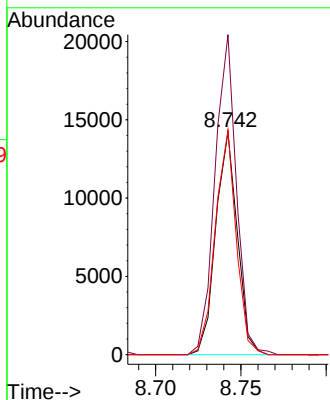
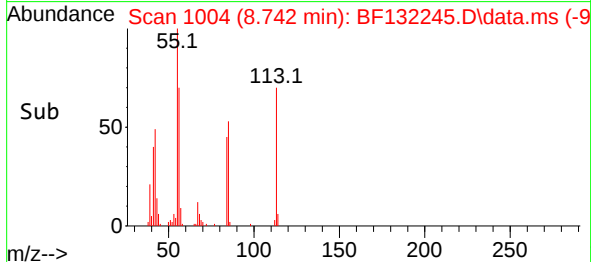
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MDL-SOIL-03-QT3-2022



Tgt Ion:113 Resp: 12493  
 Ion Ratio Lower Upper  
 113 100  
 55 143.8 114.7 154.7  
 56 100.8 81.1 121.1

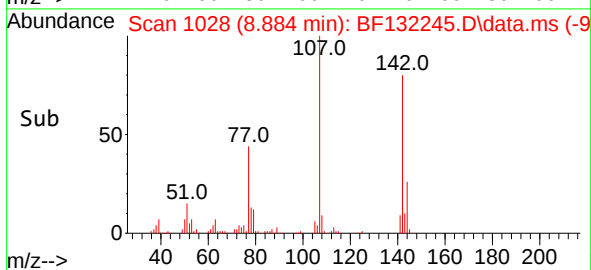
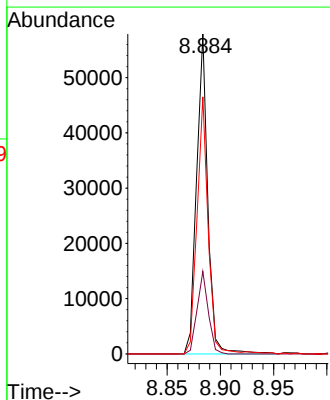
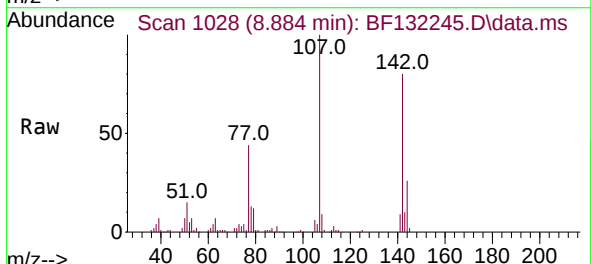
Manual Integrations  
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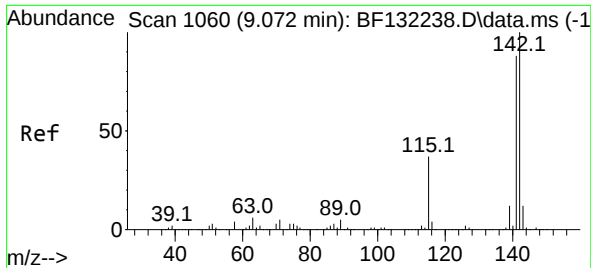
Reviewed By :Christian Giraldo 02/01/2023  
 Supervised By :Jagrut Upadhyay 02/01/2023



#36  
 4-Chloro-3-methylphenol  
 Concen: 4.101 ng  
 RT: 8.884 min Scan# 1028  
 Delta R.T. -0.006 min  
 Lab File: BF132245.D  
 Acq: 31 Jan 2023 23:25

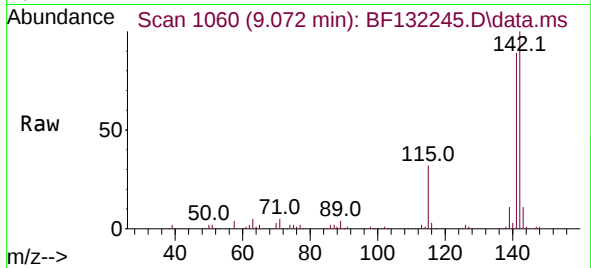
Tgt Ion:107 Resp: 42347  
 Ion Ratio Lower Upper  
 107 100  
 144 25.8 20.5 30.7  
 142 80.3 63.6 95.4





#37  
2-Methylnaphthalene  
Concen: 4.227 ng  
RT: 9.072 min Scan# 1060  
Delta R.T. -0.000 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

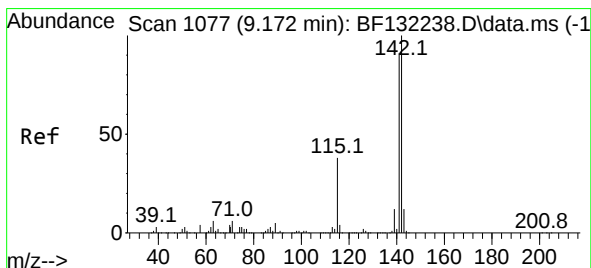
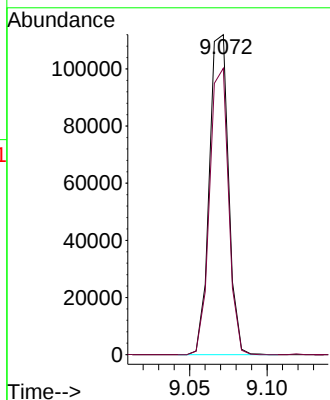
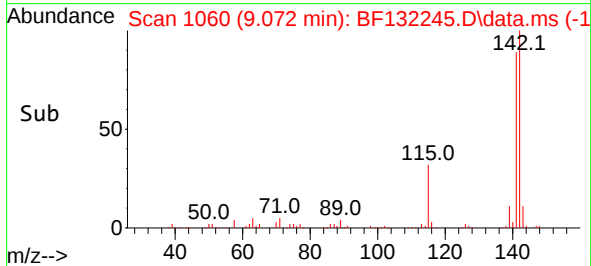
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT3-2022



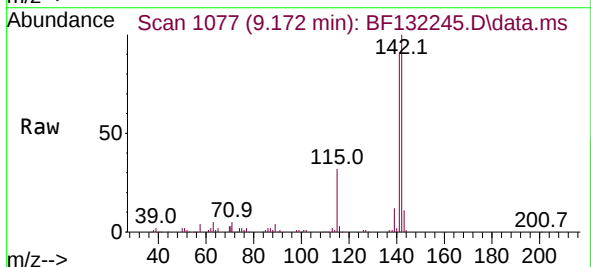
Tgt Ion:142 Resp: 97205  
Ion Ratio Lower Upper  
142 100  
141 89.5 70.1 105.1

Manual Integrations  
APPROVED

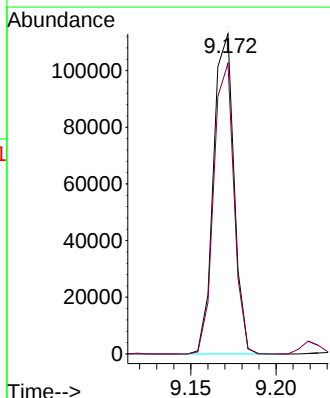
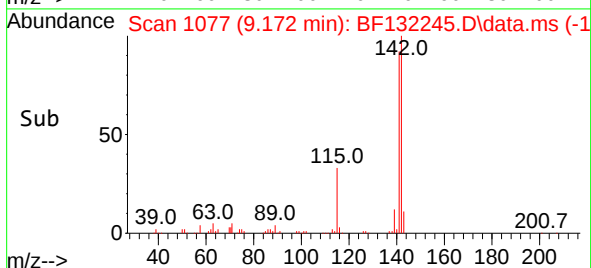
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

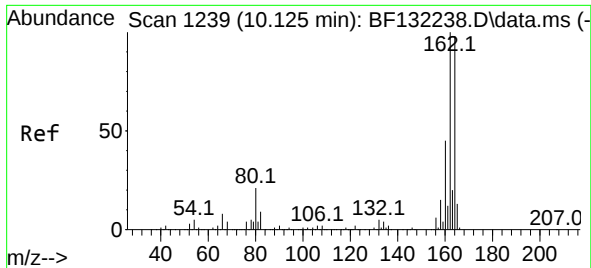


#38  
1-Methylnaphthalene  
Concen: 4.420 ng  
RT: 9.172 min Scan# 1077  
Delta R.T. -0.000 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25



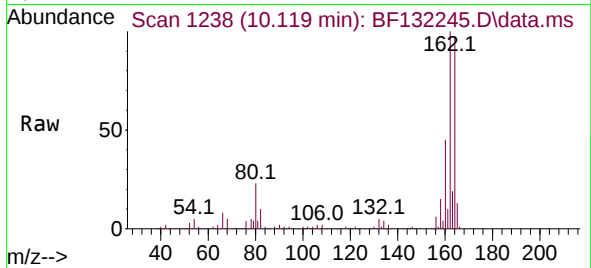
Tgt Ion:142 Resp: 94452  
Ion Ratio Lower Upper  
142 100  
141 90.8 72.6 108.8





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.119 min Scan# 1238  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

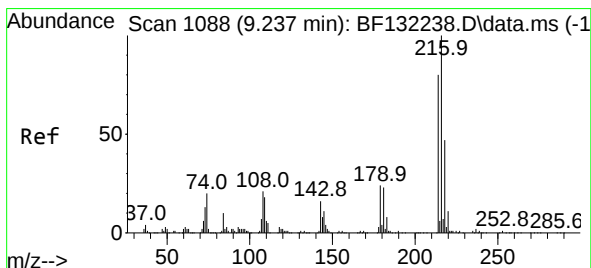
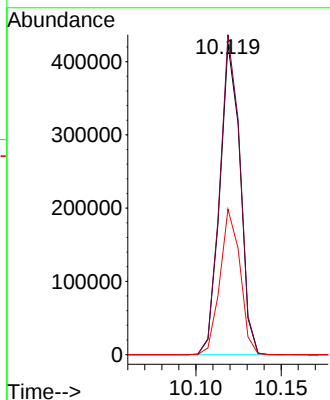
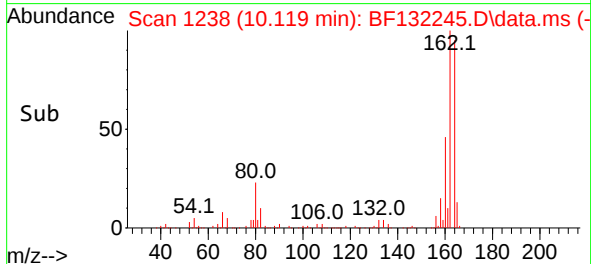
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT3-2022



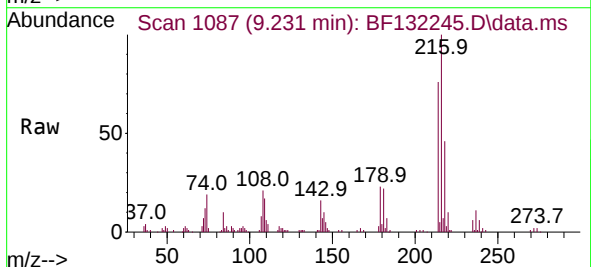
Tgt Ion:164 Resp: 349422  
Ion Ratio Lower Upper  
164 100  
162 102.9 82.0 123.0  
160 46.8 37.1 55.7

Manual Integrations  
APPROVED

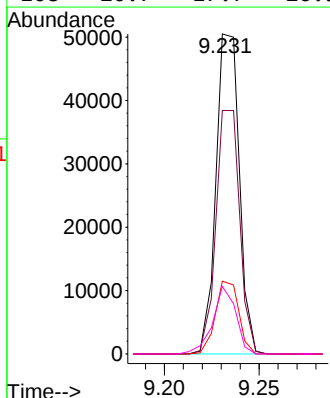
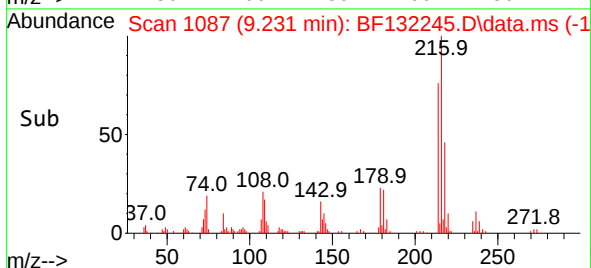
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

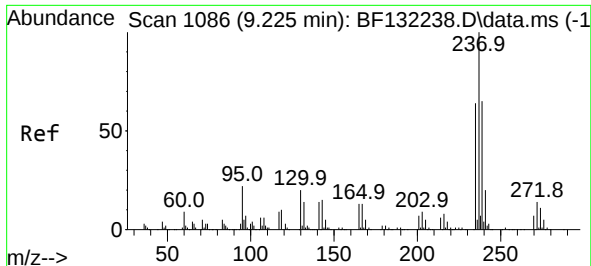


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.402 ng  
RT: 9.231 min Scan# 1087  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25



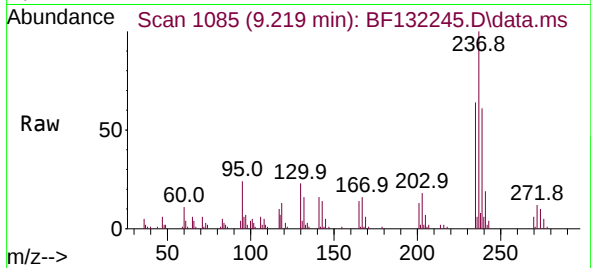
Tgt Ion:216 Resp: 43286  
Ion Ratio Lower Upper  
216 100  
214 77.3 63.6 95.4  
179 22.6 18.3 27.5  
108 20.7 17.7 26.5





#41  
Hexachlorocyclopentadiene  
Concen: 4.047 ng  
RT: 9.219 min Scan# 1085  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

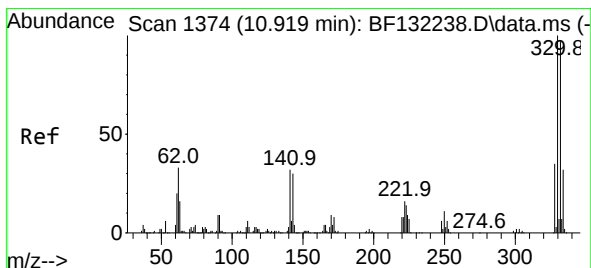
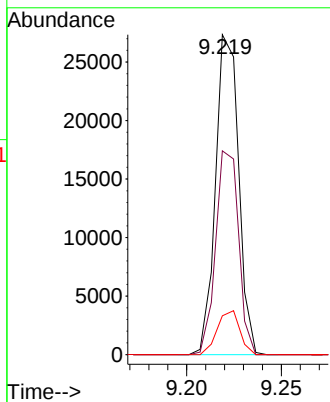
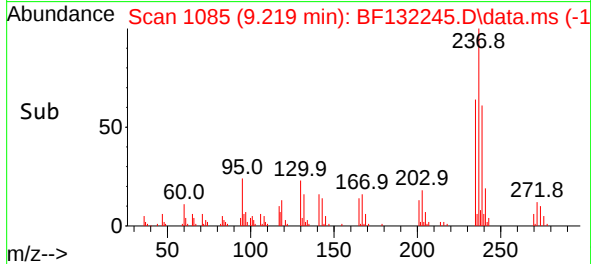
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT3-2022



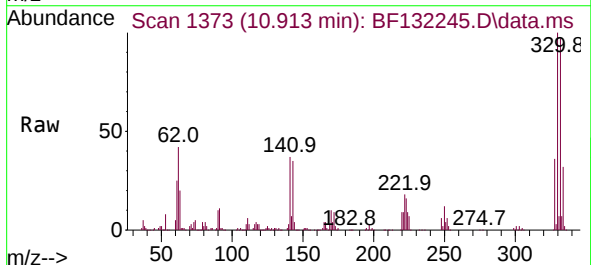
Tgt Ion: 237 Resp: 23220  
Ion Ratio Lower Upper  
237 100  
235 63.7 43.5 83.5  
272 12.1 0.0 33.6

Manual Integrations  
APPROVED

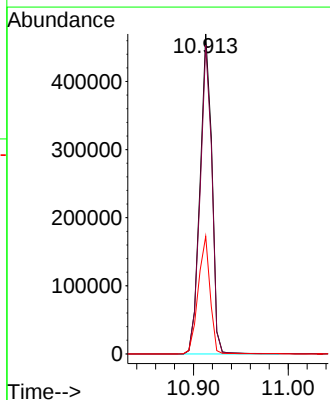
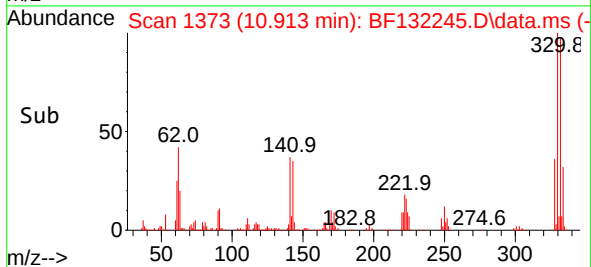
Reviewed By : Christian Giraldo 02/01/2023  
Supervised By : Jagrut Upadhyay 02/01/2023

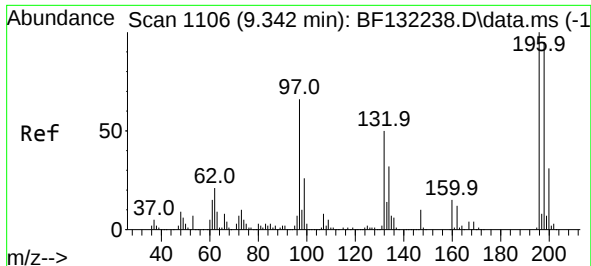


#42  
2,4,6-Tribromophenol  
Concen: 112.977 ng  
RT: 10.913 min Scan# 1373  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25



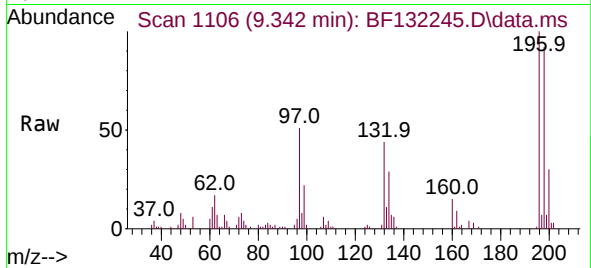
Tgt Ion: 330 Resp: 405963  
Ion Ratio Lower Upper  
330 100  
332 96.3 77.9 116.9  
141 36.7 31.0 46.4





#43  
2,4,6-Trichlorophenol  
Concen: 3.958 ng  
RT: 9.342 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

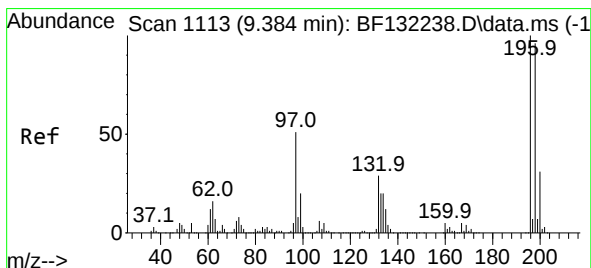
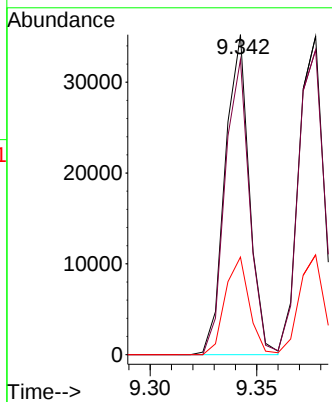
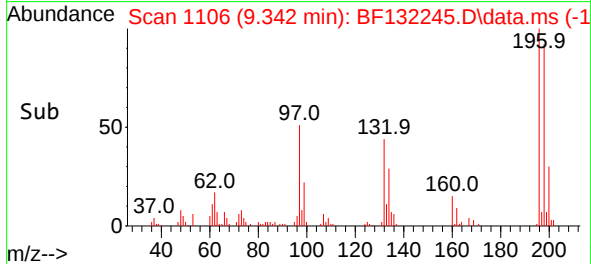
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT3-2022



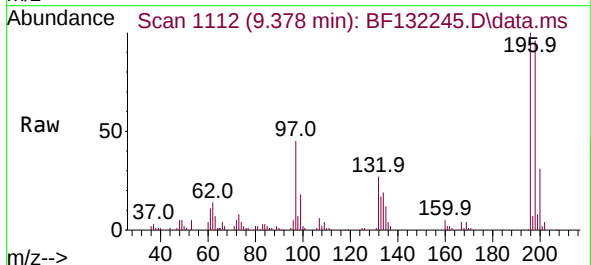
Tgt Ion:196 Resp: 27822  
Ion Ratio Lower Upper  
196 100  
198 92.2 75.9 113.9  
200 30.5 24.7 37.1

Manual Integrations  
APPROVED

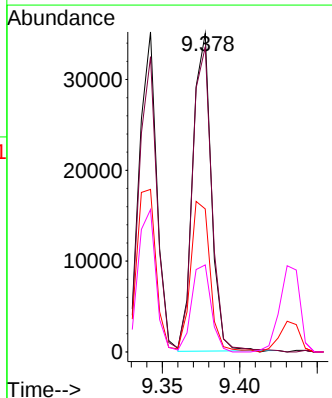
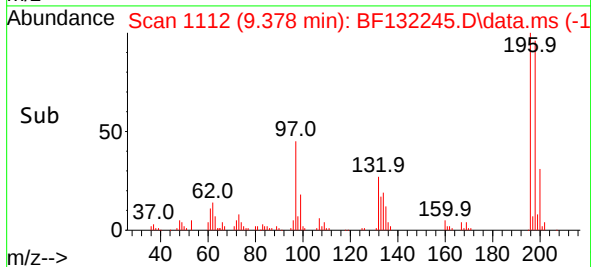
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

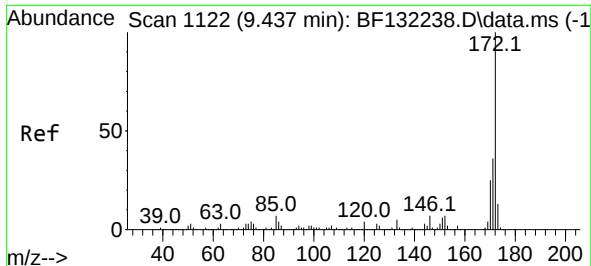


#44  
2,4,5-Trichlorophenol  
Concen: 3.571 ng  
RT: 9.378 min Scan# 1112  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25



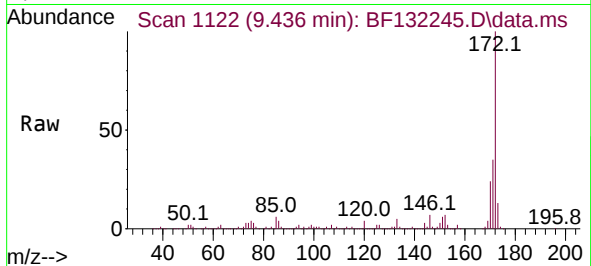
Tgt Ion:196 Resp: 28889  
Ion Ratio Lower Upper  
196 100  
198 95.7 77.0 115.4  
97 44.9 41.2 61.8  
132 27.3 23.4 35.2





#45  
2-Fluorobiphenyl  
Concen: 68.603 ng  
RT: 9.436 min Scan# 1122  
Delta R.T. -0.001 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

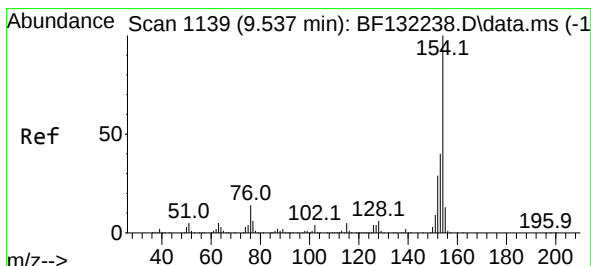
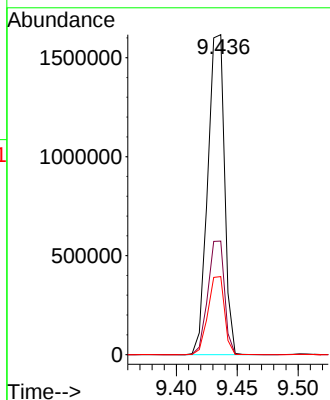
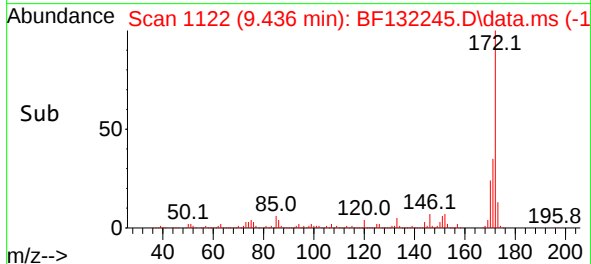
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT3-2022



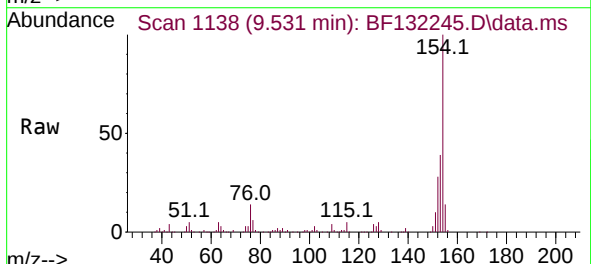
Tgt Ion:172 Resp: 1552310  
Ion Ratio Lower Upper  
172 100  
171 35.5 28.6 43.0  
170 24.4 19.7 29.5

Manual Integrations  
APPROVED

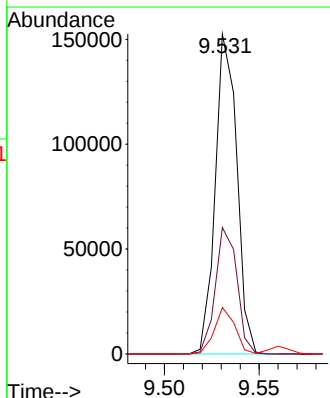
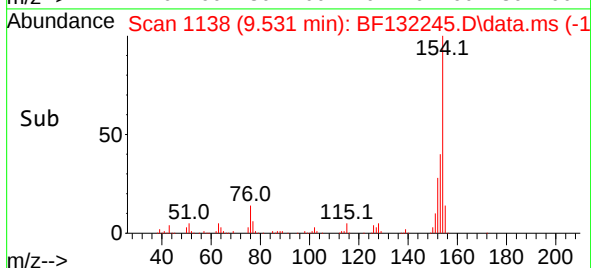
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

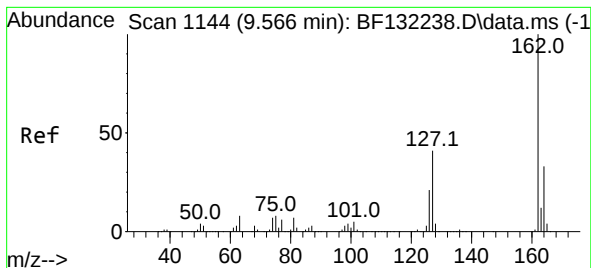


#46  
1,1'-Biphenyl  
Concen: 4.485 ng  
RT: 9.531 min Scan# 1138  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25



Tgt Ion:154 Resp: 120832  
Ion Ratio Lower Upper  
154 100  
153 39.5 19.9 59.9  
76 14.5 0.0 34.0





#47

2-Chloronaphthalene

Concen: 4.436 ng

RT: 9.560 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BF132245.D

Acq: 31 Jan 2023 23:25

Instrument :

BNA\_F

ClientSampleId :

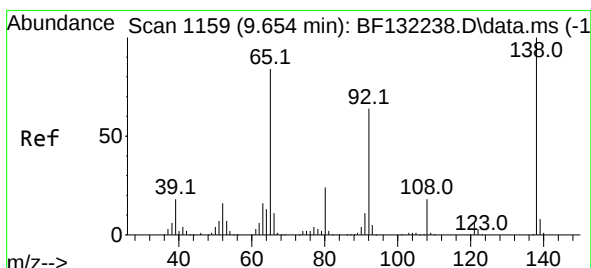
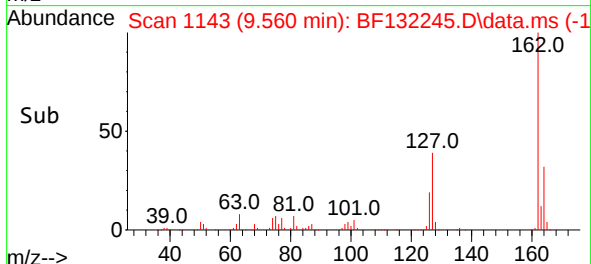
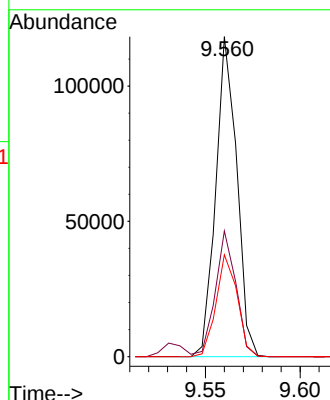
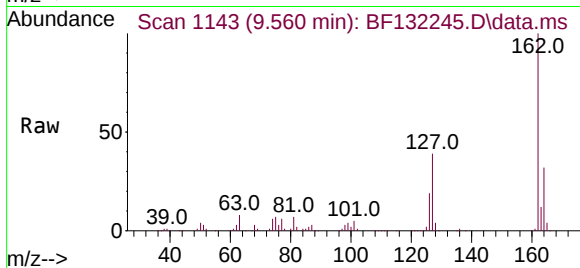
MDL-SOIL-03-QT3-2022

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:162 | Resp: | 91023     |
| Ion Ratio   | Lower | Upper     |
| 162         | 100   |           |
| 127         | 39.3  | 33.3 49.9 |
| 164         | 31.8  | 26.8 40.2 |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#48

2-Nitroaniline

Concen: 3.626 ng

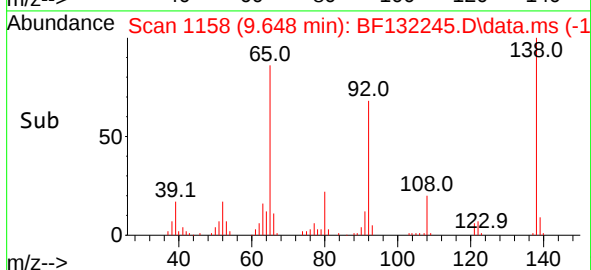
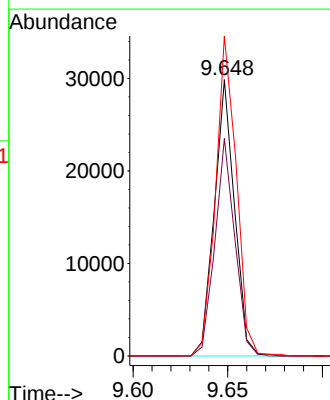
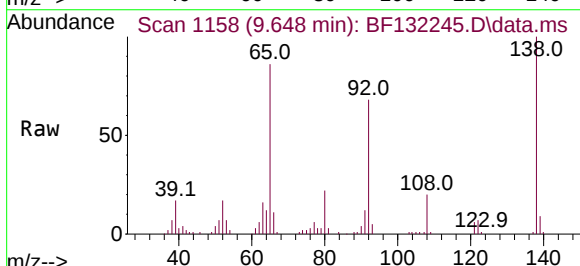
RT: 9.648 min Scan# 1158

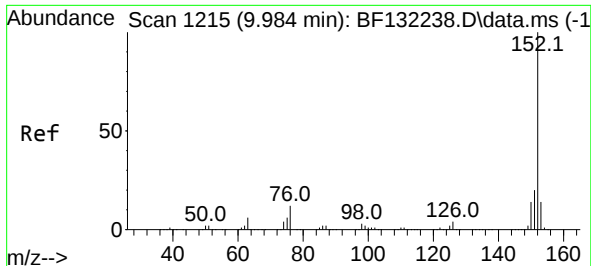
Delta R.T. -0.006 min

Lab File: BF132245.D

Acq: 31 Jan 2023 23:25

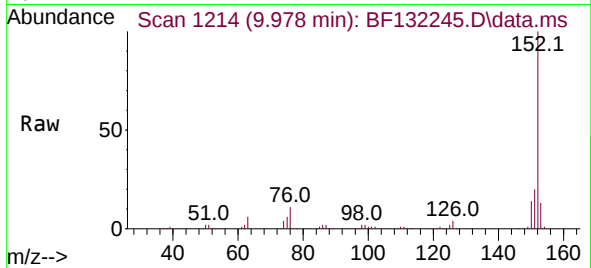
|             |       |            |
|-------------|-------|------------|
| Tgt Ion: 65 | Resp: | 22126      |
| Ion Ratio   | Lower | Upper      |
| 65          | 100   |            |
| 92          | 78.7  | 61.0 91.4  |
| 138         | 115.9 | 95.0 142.4 |





#49  
Acenaphthylene  
Concen: 4.225 ng  
RT: 9.978 min Scan# 1188  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

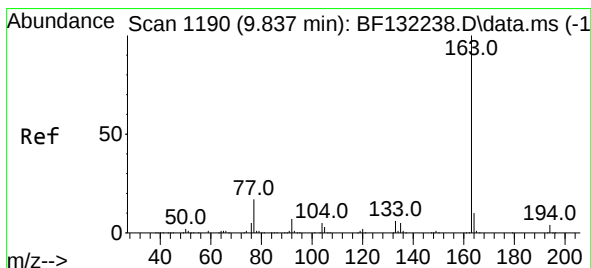
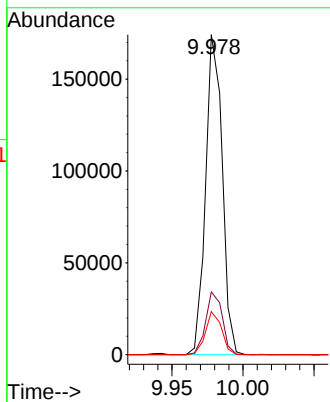
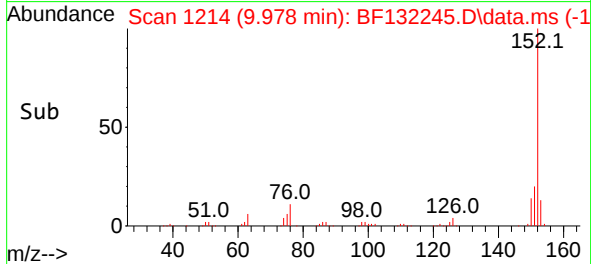
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT3-2022



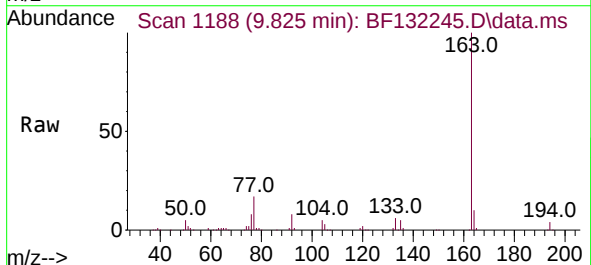
Tgt Ion:152 Resp: 141468  
Ion Ratio Lower Upper  
152 100  
151 19.6 15.9 23.9  
153 13.4 10.9 16.3

Manual Integrations  
APPROVED

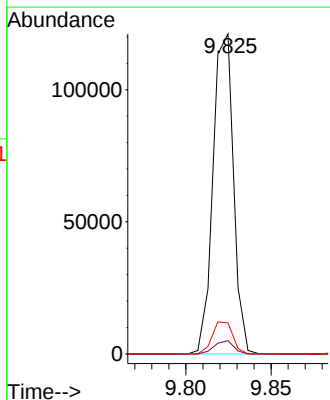
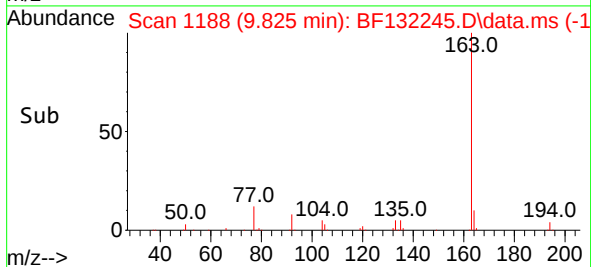
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

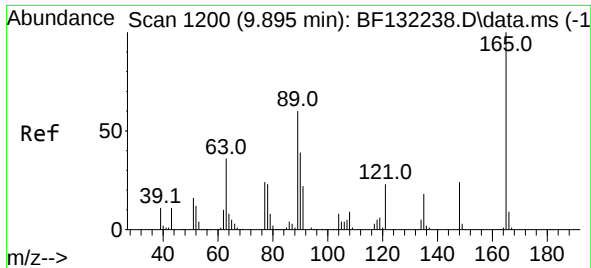


#50  
Dimethylphthalate  
Concen: 4.144 ng  
RT: 9.825 min Scan# 1188  
Delta R.T. -0.012 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25



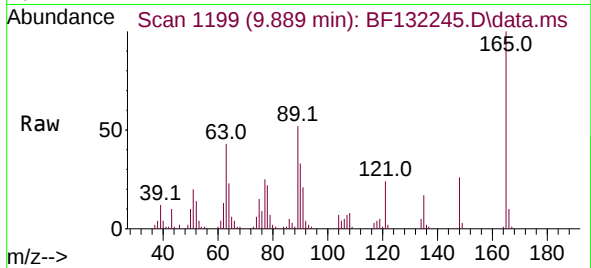
Tgt Ion:163 Resp: 101292  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.0 4.4  
164 9.7 7.9 11.9





#51  
2,6-Dinitrotoluene  
Concen: 3.739 ng  
RT: 9.889 min Scan# 1199  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

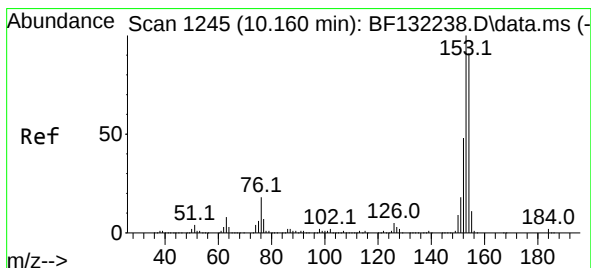
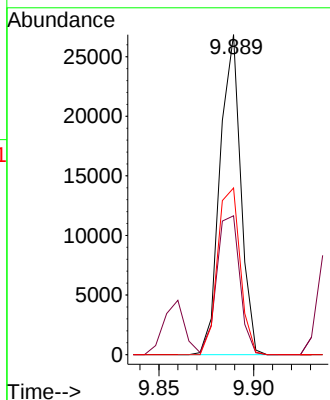
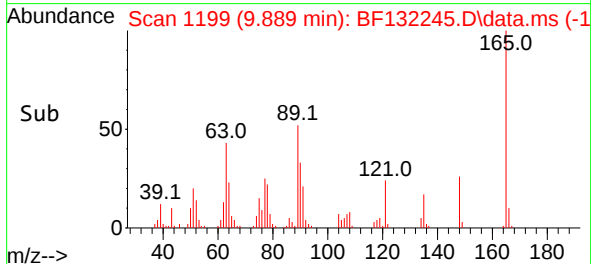
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT3-2022



Tgt Ion:165 Resp: 20409  
Ion Ratio Lower Upper  
165 100  
63 43.4 41.5 62.3  
89 52.1 48.1 72.1

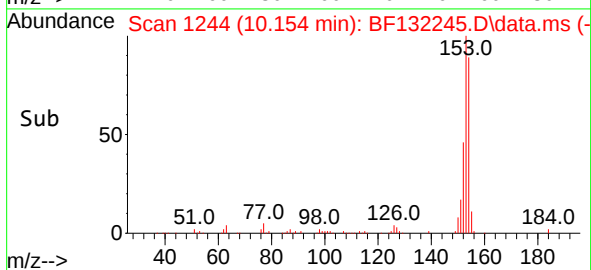
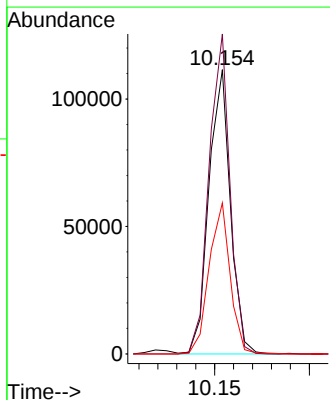
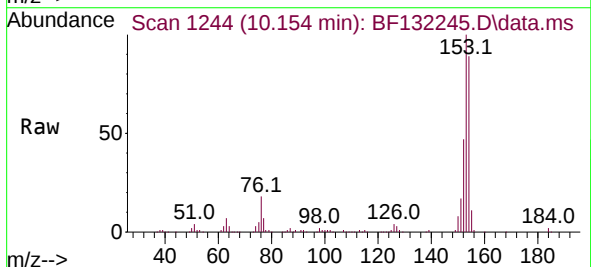
Manual Integrations  
APPROVED

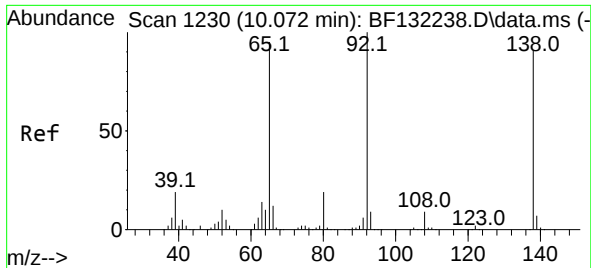
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#52  
Acenaphthene  
Concen: 4.198 ng  
RT: 10.154 min Scan# 1244  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

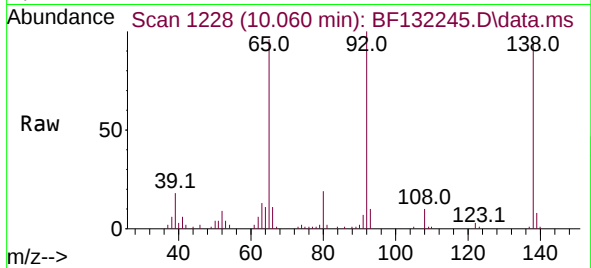
Tgt Ion:154 Resp: 88006  
Ion Ratio Lower Upper  
154 100  
153 112.6 88.3 132.5  
152 53.1 42.7 64.1





#53  
3-Nitroaniline  
Concen: 3.656 ng  
RT: 10.060 min Scan# 1228  
Delta R.T. -0.012 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

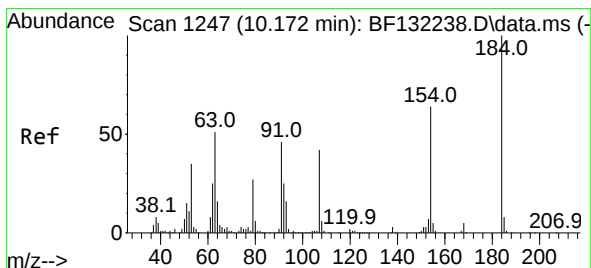
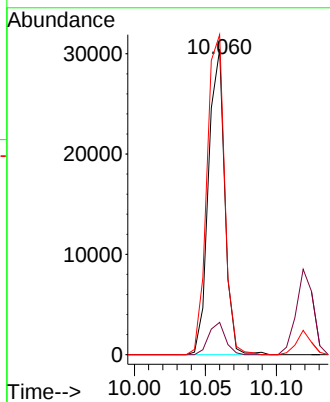
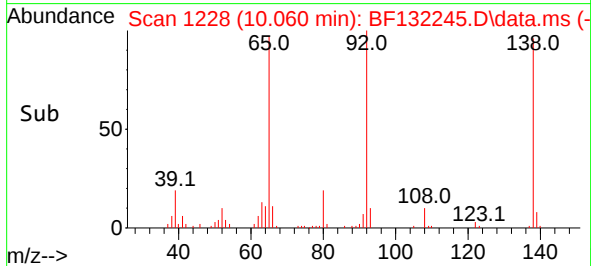
Instrument : BNA\_F  
ClientSampleId : MDL-SOIL-03-QT3-2022



Tgt Ion:138 Resp: 24203  
Ion Ratio Lower Upper  
138 100  
108 10.6 7.6 11.4  
92 104.8 88.3 132.5

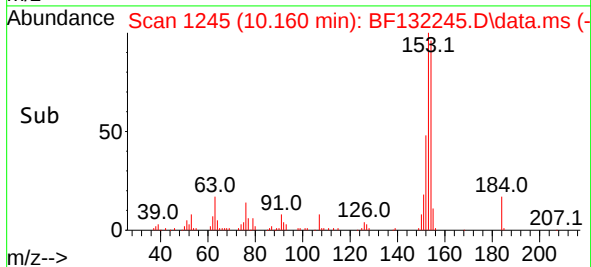
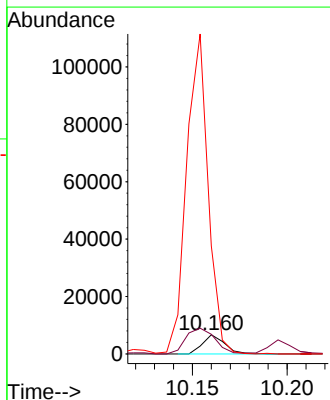
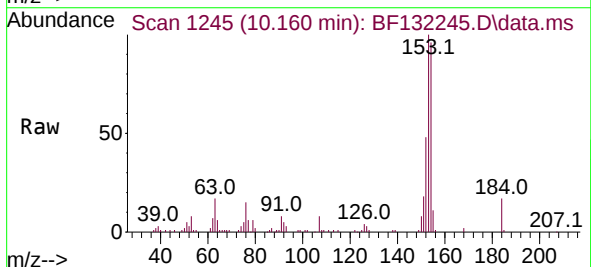
Manual Integrations  
APPROVED

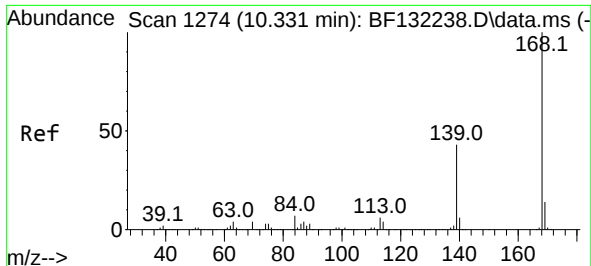
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#54  
2,4-Dinitrophenol  
Concen: 5.937 ng  
RT: 10.160 min Scan# 1245  
Delta R.T. -0.012 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

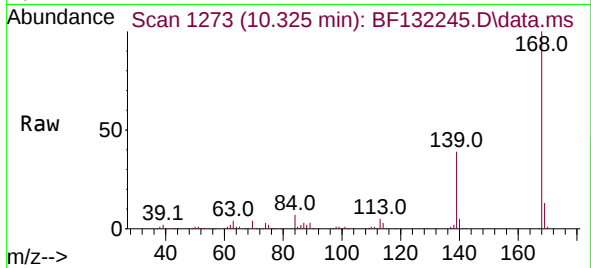
Tgt Ion:184 Resp: 5383  
Ion Ratio Lower Upper  
184 100  
63 102.1 41.6 62.4#  
154 563.4 57.0 85.6#





#55  
Dibenzofuran  
Concen: 4.304 ng  
RT: 10.325 min Scan# 1273  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

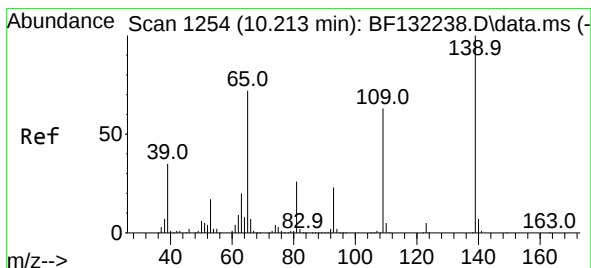
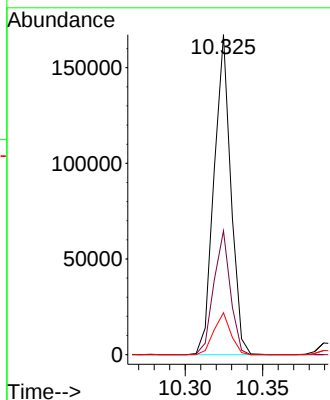
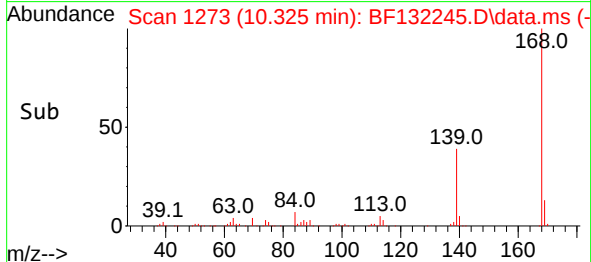
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT3-2022



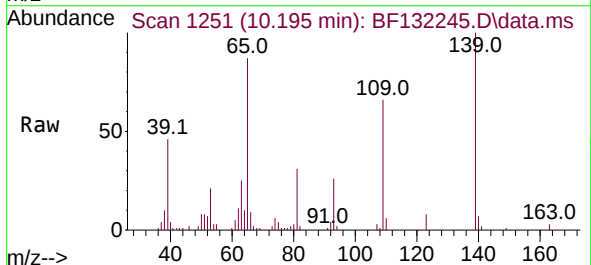
Tgt Ion:168 Resp: 126776  
Ion Ratio Lower Upper  
168 100  
139 38.7 34.2 51.4  
169 13.1 11.2 16.8

Manual Integrations  
APPROVED

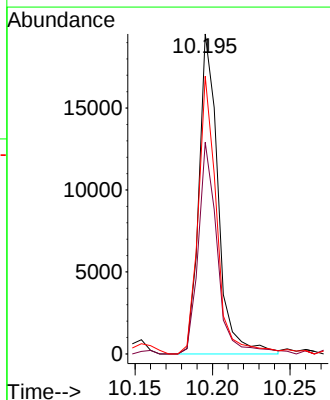
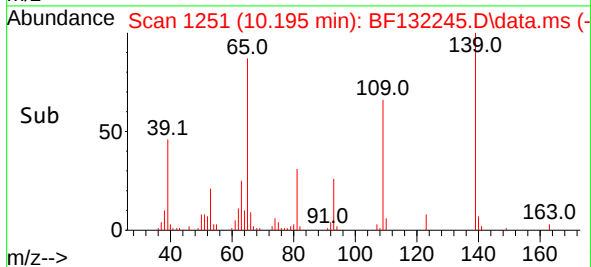
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

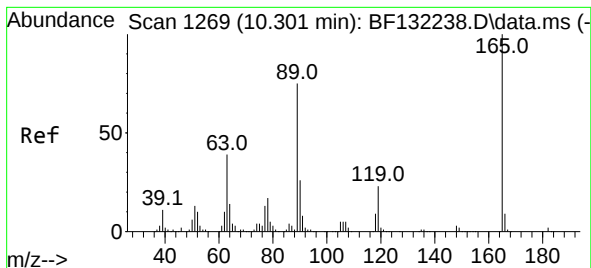


#56  
4-Nitrophenol  
Concen: 3.398 ng  
RT: 10.195 min Scan# 1251  
Delta R.T. -0.018 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25



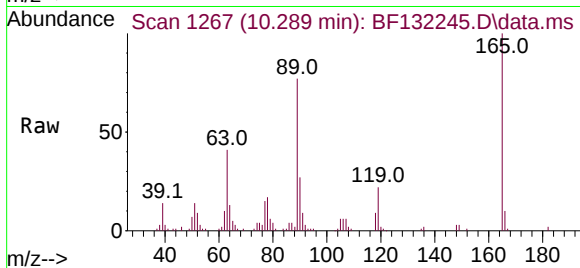
Tgt Ion:139 Resp: 16926  
Ion Ratio Lower Upper  
139 100  
109 66.1 43.3 83.3  
65 86.8 52.3 92.3





#57  
2,4-Dinitrotoluene  
Concen: 3.687 ng  
RT: 10.289 min Scan# 1267  
Delta R.T. -0.012 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

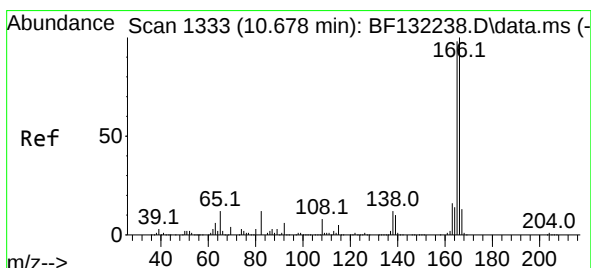
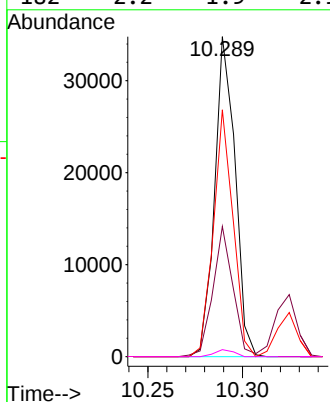
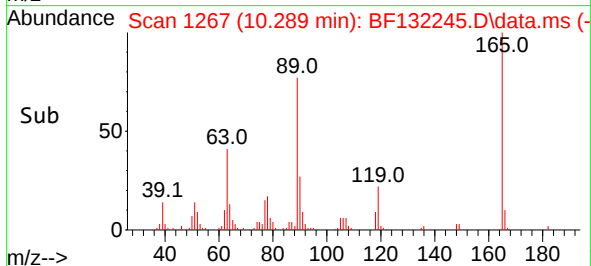
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT3-2022



Tgt Ion:165 Resp: 26144  
Ion Ratio Lower Upper  
165 100  
63 40.7 30.9 46.3  
89 77.1 60.1 90.1  
182 2.2 1.9 2.9

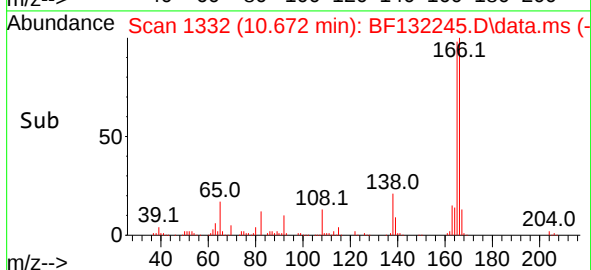
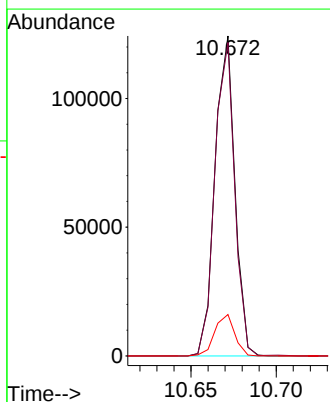
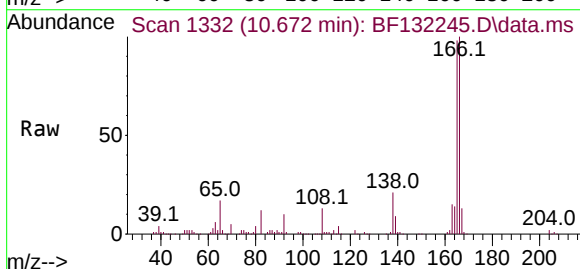
Manual Integrations  
APPROVED

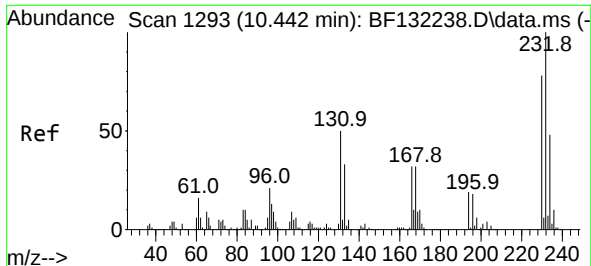
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#58  
Fluorene  
Concen: 4.436 ng  
RT: 10.672 min Scan# 1332  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

Tgt Ion:166 Resp: 100557  
Ion Ratio Lower Upper  
166 100  
165 97.9 78.0 117.0  
167 12.9 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 3.770 ng

RT: 10.436 min Scan# 1293

Delta R.T. -0.006 min

Lab File: BF132245.D

Acq: 31 Jan 2023 23:25

Instrument :

BNA\_F

ClientSampleId :

MDL-SOIL-03-QT3-2022

Tgt Ion:232 Resp: 2223

Ion Ratio Lower Upper

232 100

131 48.9 40.6 61.0

130 2.6 1.9 2.9

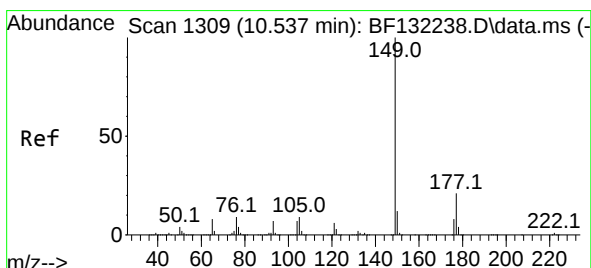
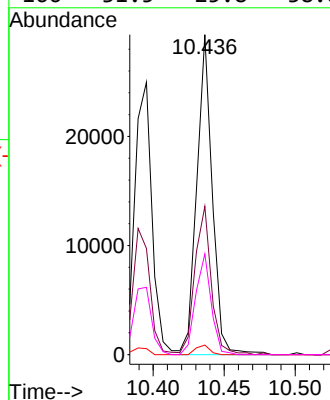
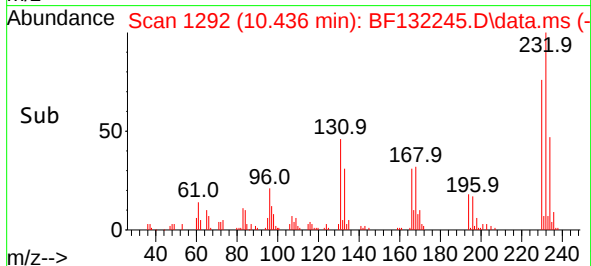
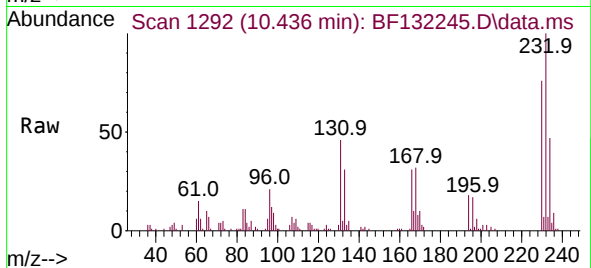
166 31.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#60

Diethylphthalate

Concen: 4.109 ng

RT: 10.525 min Scan# 1307

Delta R.T. -0.012 min

Lab File: BF132245.D

Acq: 31 Jan 2023 23:25

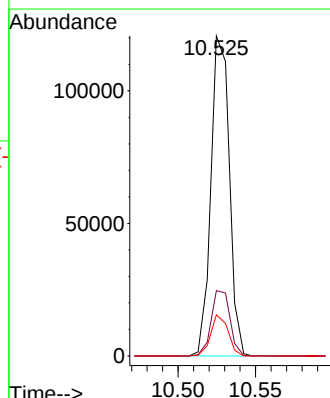
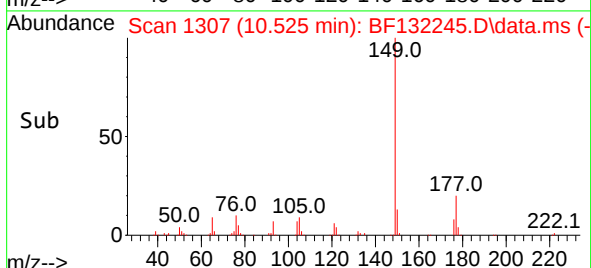
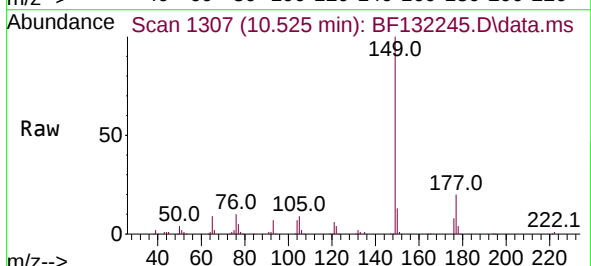
Tgt Ion:149 Resp: 99909

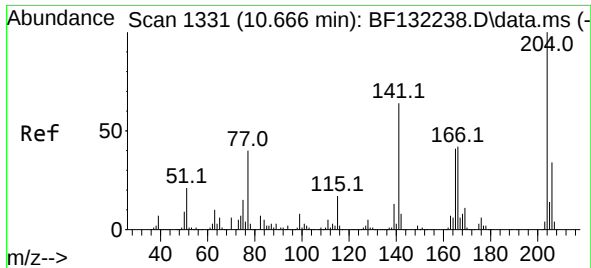
Ion Ratio Lower Upper

149 100

177 20.4 17.1 25.7

150 12.8 9.9 14.9





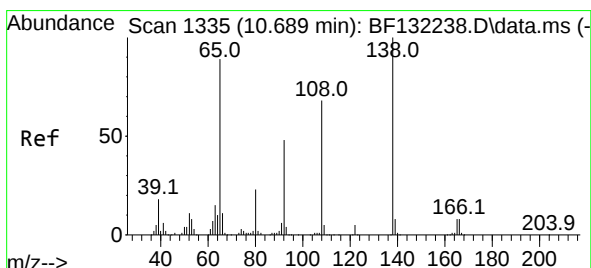
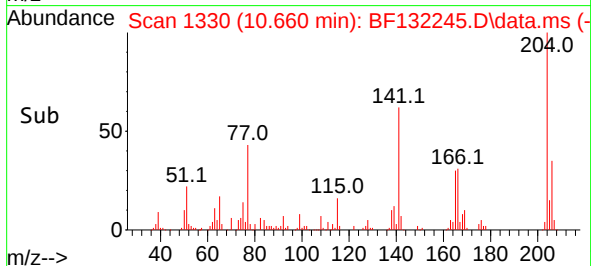
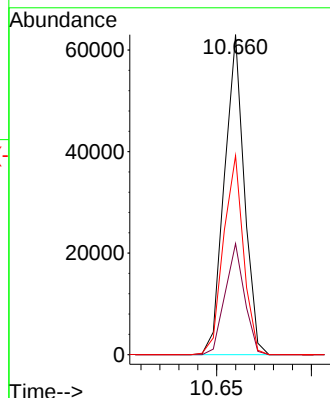
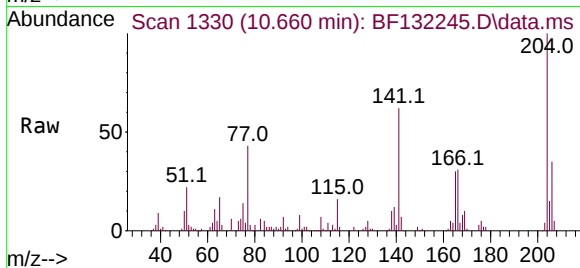
#61  
4-Chlorophenyl-phenylether  
Concen: 4.275 ng  
RT: 10.660 min Scan# 1331  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT3-2022

Tgt Ion:204 Resp: 45991  
Ion Ratio Lower Upper  
204 100  
206 34.7 26.8 40.2  
141 62.2 51.4 77.0

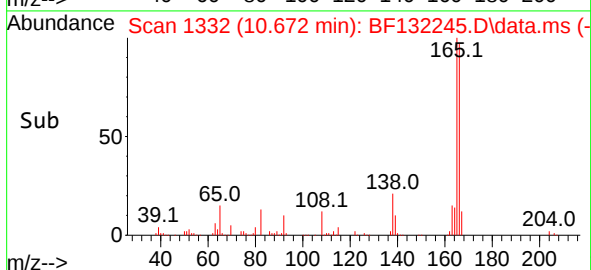
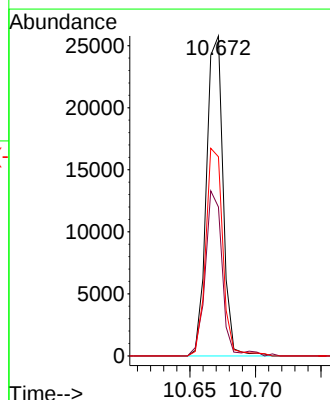
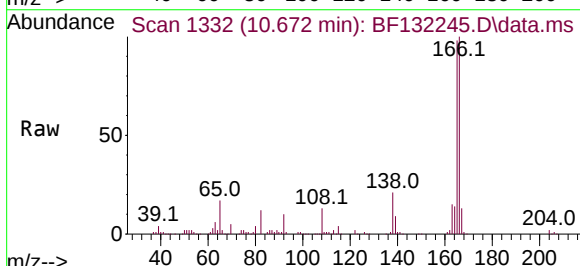
Manual Integrations  
APPROVED

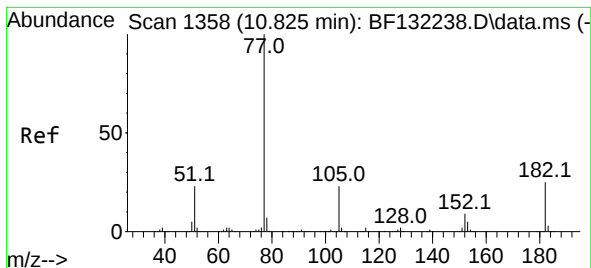
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#62  
4-Nitroaniline  
Concen: 3.575 ng  
RT: 10.672 min Scan# 1332  
Delta R.T. -0.018 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

Tgt Ion:138 Resp: 22695  
Ion Ratio Lower Upper  
138 100  
92 46.5 27.7 67.7  
108 62.2 48.5 88.5





#63

Azobenzene

Concen: 4.043 ng

RT: 10.819 min Scan# 1357

Delta R.T. -0.006 min

Lab File: BF132245.D

Acq: 31 Jan 2023 23:25

Instrument :

BNA\_F

ClientSampleId :

MDL-SOIL-03-QT3-2022

Tgt Ion: 77 Resp: 95762

Ion Ratio Lower Upper

77 100

182 22.4 4.5 44.5

105 22.5 2.7 42.7

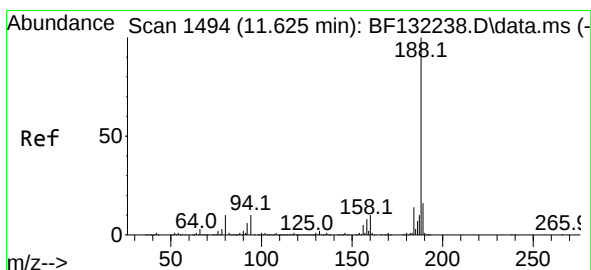
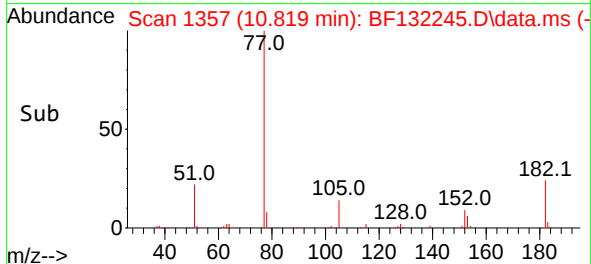
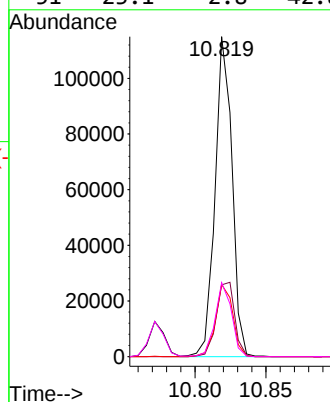
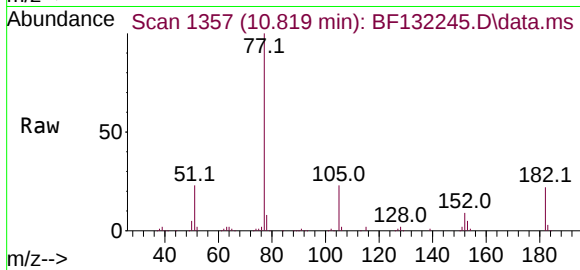
51 23.1 2.8 42.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.619 min Scan# 1493

Delta R.T. -0.006 min

Lab File: BF132245.D

Acq: 31 Jan 2023 23:25

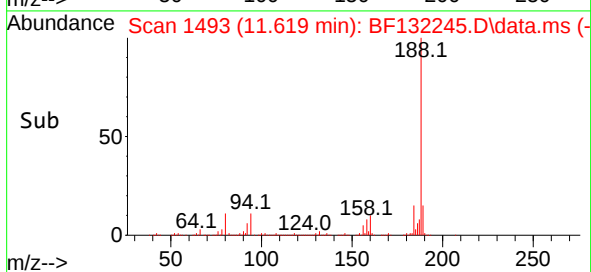
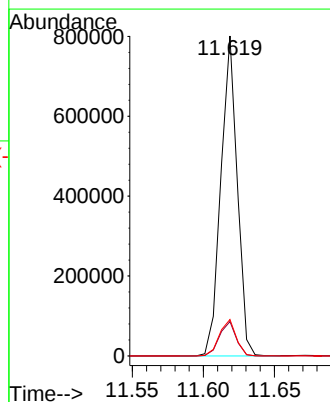
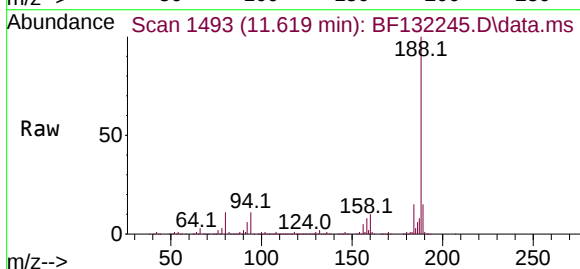
Tgt Ion:188 Resp: 644105

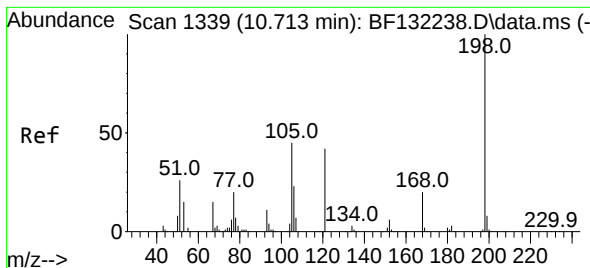
Ion Ratio Lower Upper

188 100

94 10.7 8.2 12.2

80 11.4 8.3 12.5





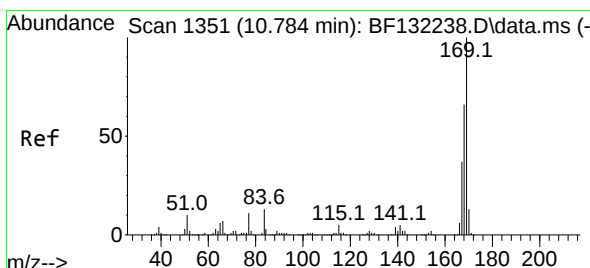
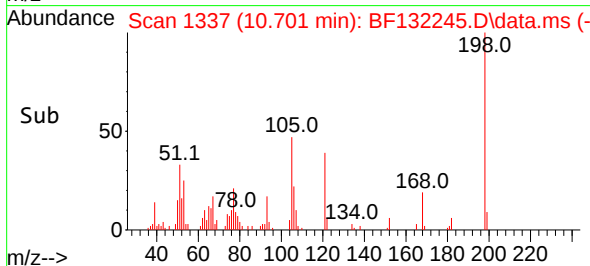
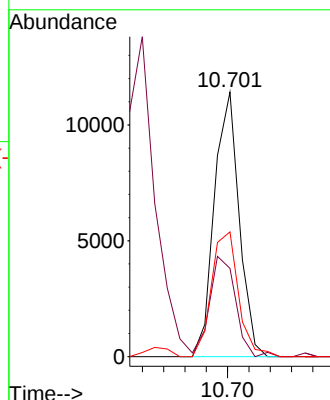
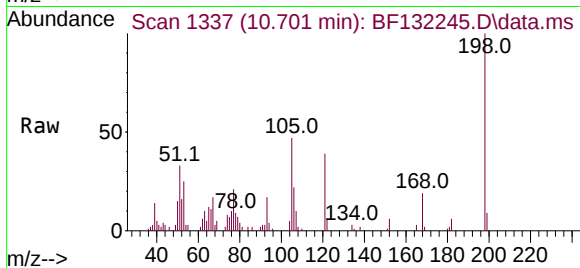
#65  
4,6-Dinitro-2-methylphenol  
Concen: 2.528 ng  
RT: 10.701 min Scan# 1339  
Delta R.T. -0.012 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT3-2022

Tgt Ion:198 Resp: 9240  
Ion Ratio Lower Upper  
198 100  
51 33.4 13.1 53.1  
105 47.2 26.0 66.0

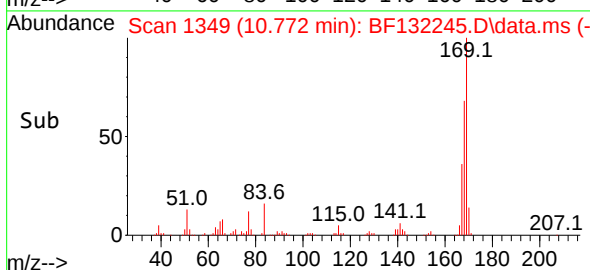
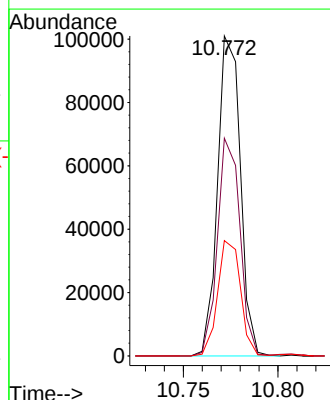
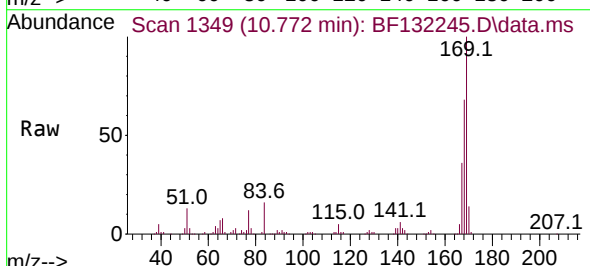
Manual Integrations  
APPROVED

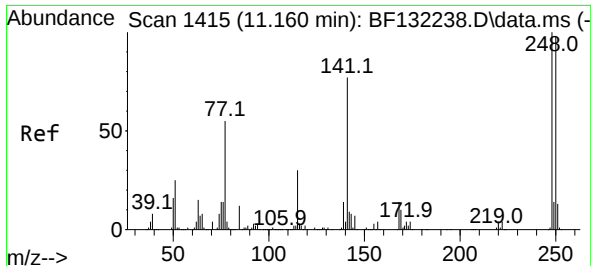
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#66  
n-Nitrosodiphenylamine  
Concen: 4.181 ng  
RT: 10.772 min Scan# 1349  
Delta R.T. -0.012 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

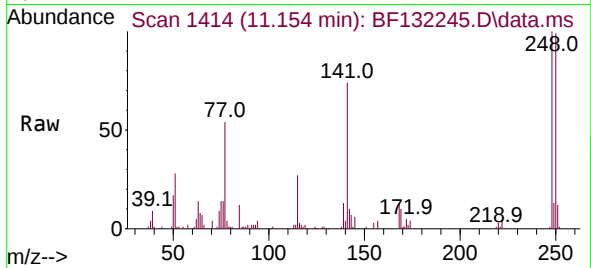
Tgt Ion:169 Resp: 84332  
Ion Ratio Lower Upper  
169 100  
168 68.0 52.6 79.0  
167 36.0 29.5 44.3





#67  
4-Bromophenyl-phenylether  
Concen: 4.009 ng  
RT: 11.154 min Scan# 1414  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

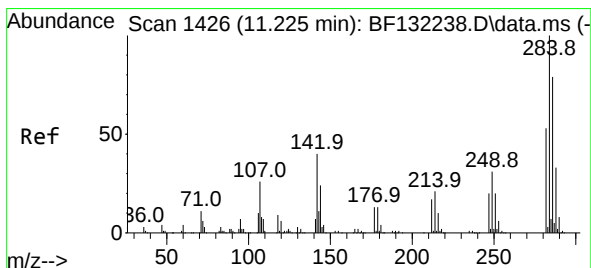
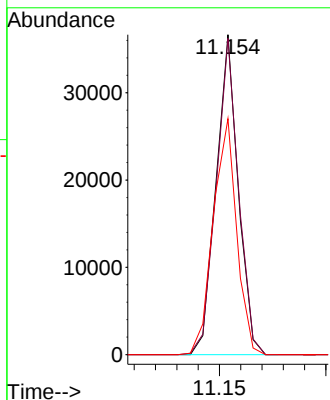
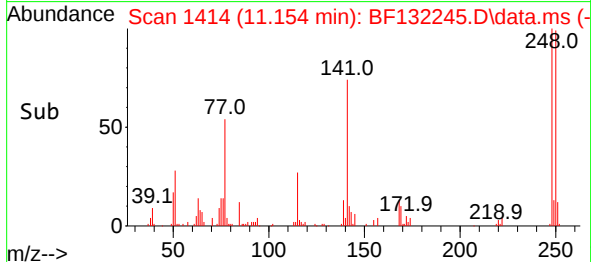
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT3-2022



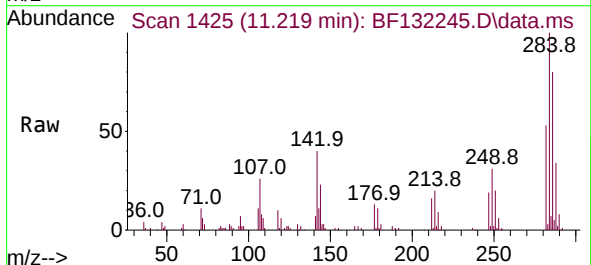
Tgt Ion:248 Resp: 2644  
Ion Ratio Lower Upper  
248 100  
250 98.8 78.6 117.8  
141 73.7 61.6 92.4

Manual Integrations  
APPROVED

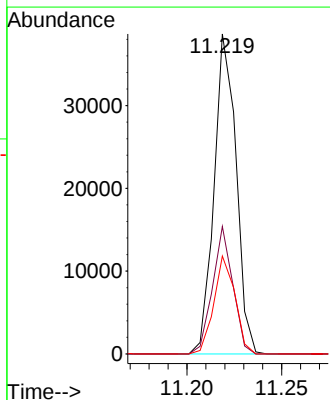
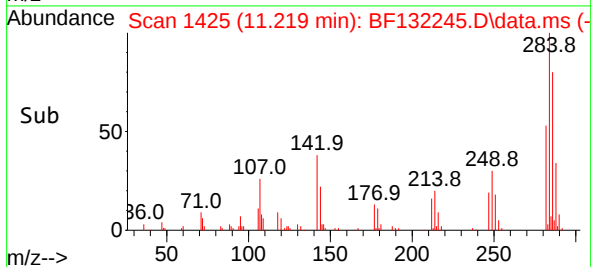
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

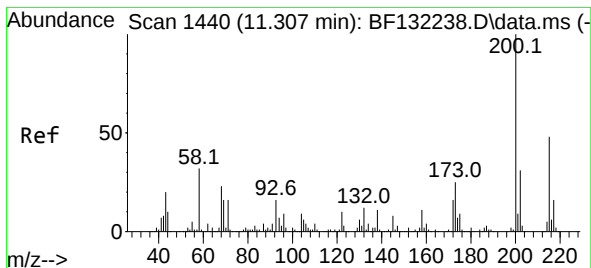


#68  
Hexachlorobenzene  
Concen: 4.432 ng  
RT: 11.219 min Scan# 1425  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25



Tgt Ion:284 Resp: 31242  
Ion Ratio Lower Upper  
284 100  
142 39.8 32.2 48.4  
249 30.6 25.0 37.6





#69

Atrazine

Concen: 4.375 ng

RT: 11.295 min Scan# 1438

Delta R.T. -0.012 min

Lab File: BF132245.D

Acq: 31 Jan 2023 23:25

Instrument :

BNA\_F

ClientSampleId :

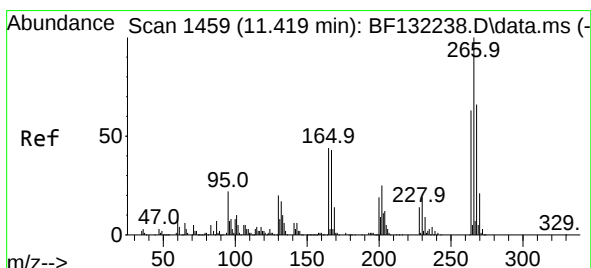
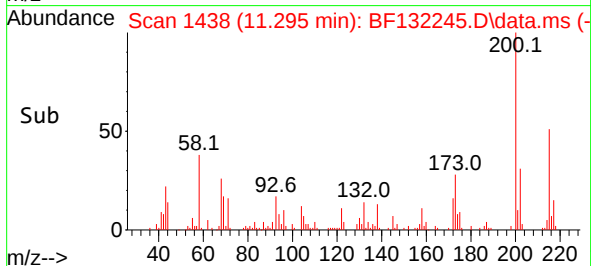
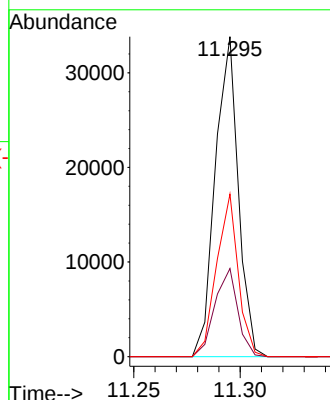
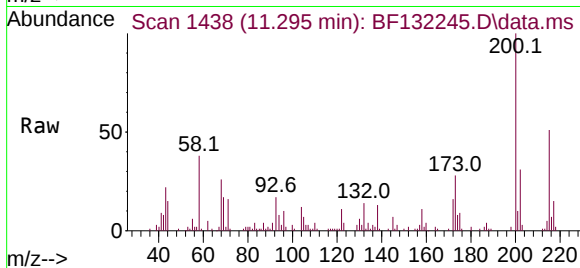
MDL-SOIL-03-QT3-2022

Tgt Ion:200 Resp: 25380  
 Ion Ratio Lower Upper  
 200 100  
 173 27.5 5.1 45.1  
 215 50.8 27.6 67.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023  
 Supervised By :Jagrut Upadhyay 02/01/2023



#70

Pentachlorophenol

Concen: 2.580 ng

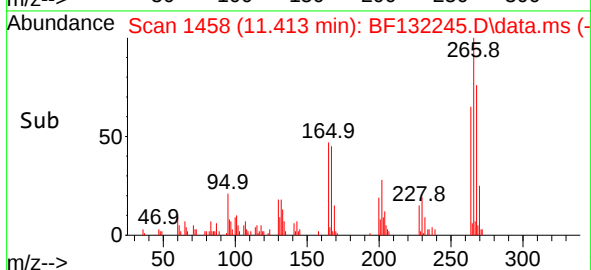
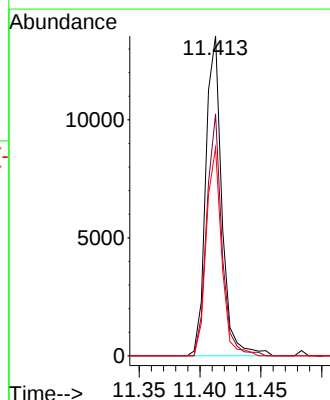
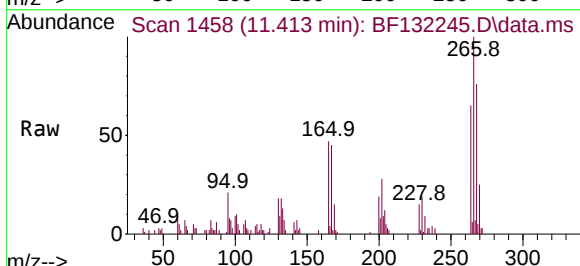
RT: 11.413 min Scan# 1458

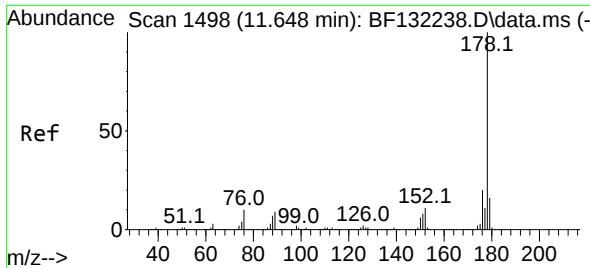
Delta R.T. -0.006 min

Lab File: BF132245.D

Acq: 31 Jan 2023 23:25

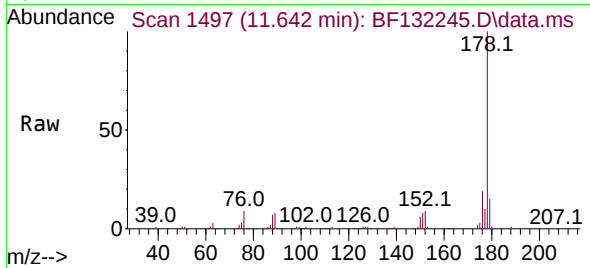
Tgt Ion:266 Resp: 12498  
 Ion Ratio Lower Upper  
 266 100  
 268 80.9 53.0 79.4#  
 264 65.0 50.5 75.7





#71  
Phenanthrene  
Concen: 4.399 ng  
RT: 11.642 min Scan# 1498  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

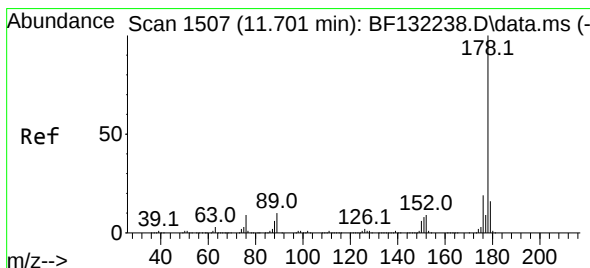
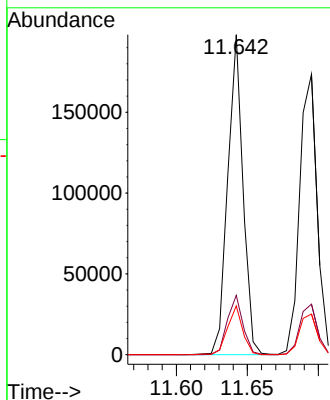
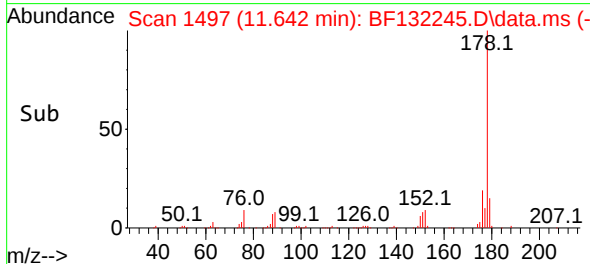
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT3-2022



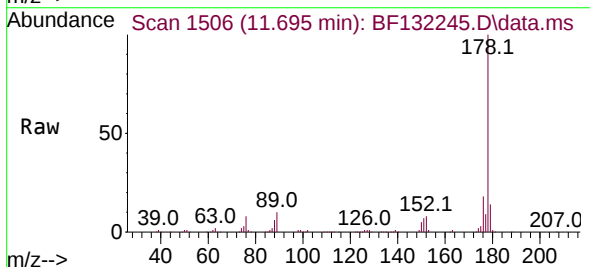
Tgt Ion:178 Resp: 148052  
Ion Ratio Lower Upper  
178 100  
176 18.5 16.2 24.4  
179 15.2 12.8 19.2

Manual Integrations  
APPROVED

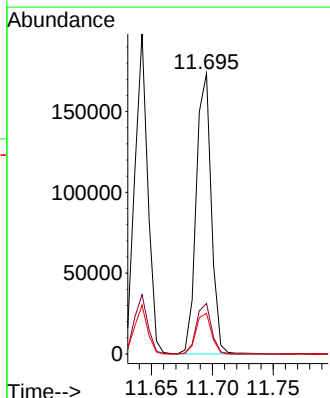
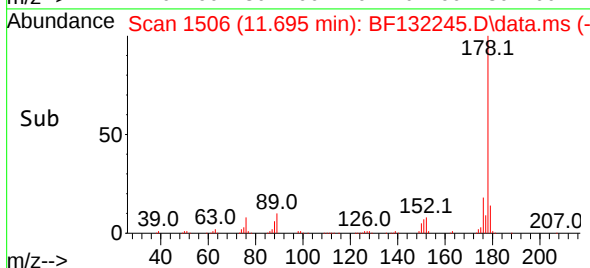
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

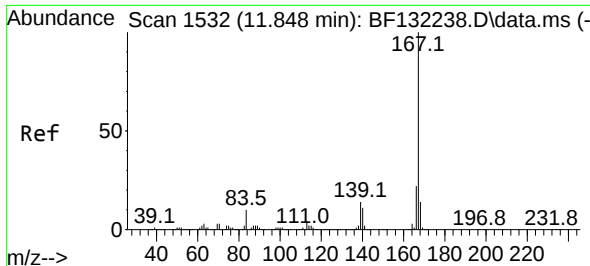


#72  
Anthracene  
Concen: 4.352 ng  
RT: 11.695 min Scan# 1506  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25



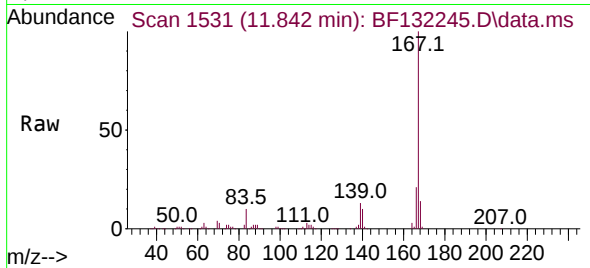
Tgt Ion:178 Resp: 149065  
Ion Ratio Lower Upper  
178 100  
176 18.0 15.4 23.2  
179 14.5 12.8 19.2





#73  
 Carbazole  
 Concen: 4.294 ng  
 RT: 11.842 min Scan# 1532  
 Delta R.T. -0.006 min  
 Lab File: BF132245.D  
 Acq: 31 Jan 2023 23:25

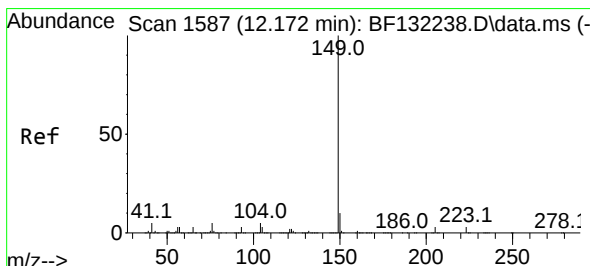
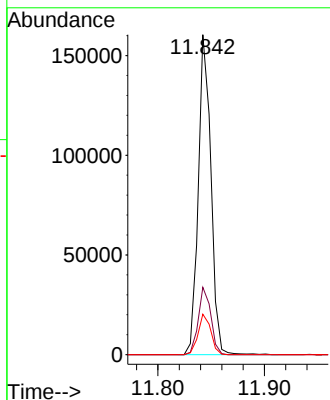
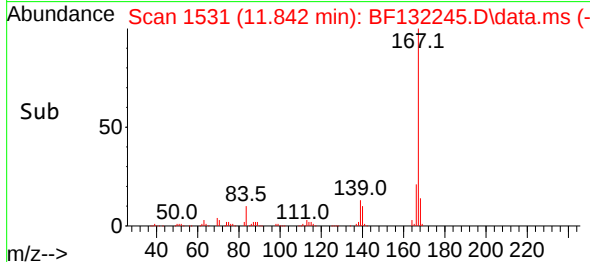
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MDL-SOIL-03-QT3-2022



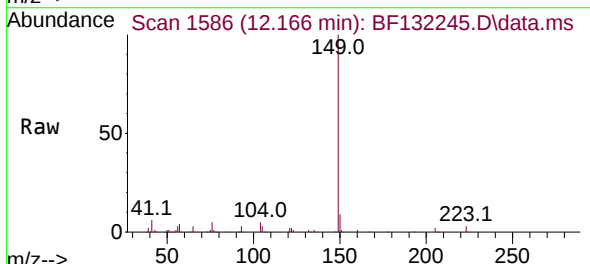
Tgt Ion:167 Resp: 131892  
 Ion Ratio Lower Upper  
 167 100  
 166 21.0 17.4 26.0  
 139 12.6 11.4 17.2

Manual Integrations  
 APPROVED

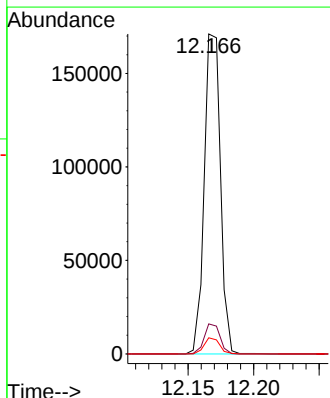
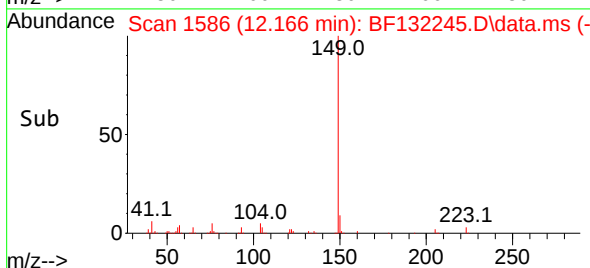
Reviewed By :Christian Giraldo 02/01/2023  
 Supervised By :Jagrut Upadhyay 02/01/2023

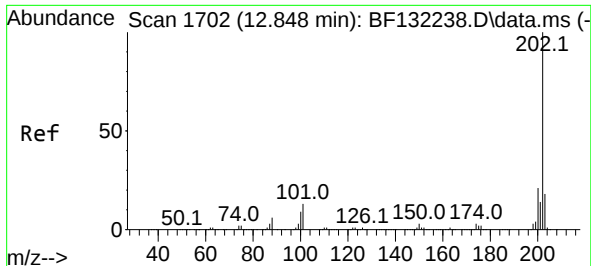


#74  
 Di-n-butylphthalate  
 Concen: 4.045 ng  
 RT: 12.166 min Scan# 1586  
 Delta R.T. -0.006 min  
 Lab File: BF132245.D  
 Acq: 31 Jan 2023 23:25



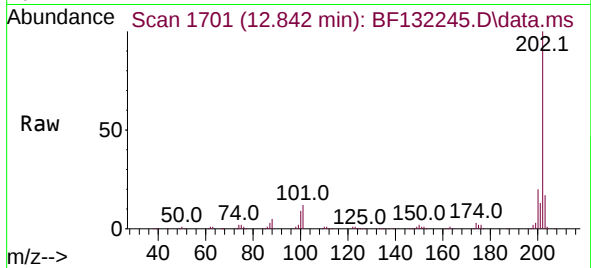
Tgt Ion:149 Resp: 146867  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.8 11.8  
 104 5.0 4.3 6.5





#75  
Fluoranthene  
Concen: 4.144 ng  
RT: 12.842 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

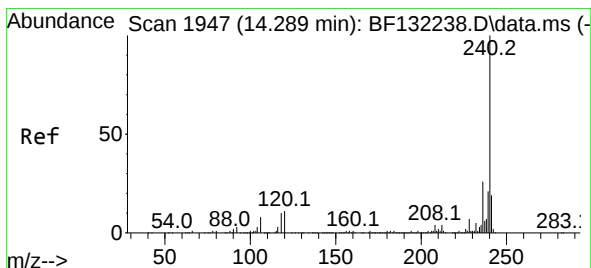
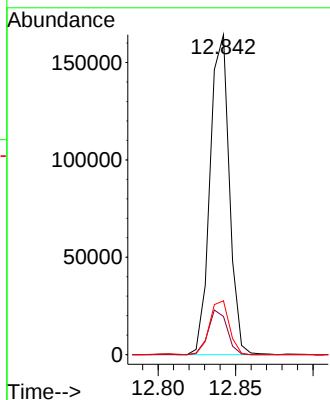
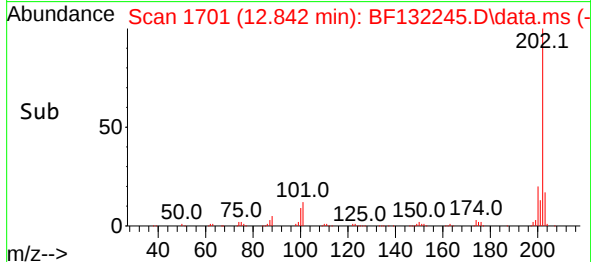
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT3-2022



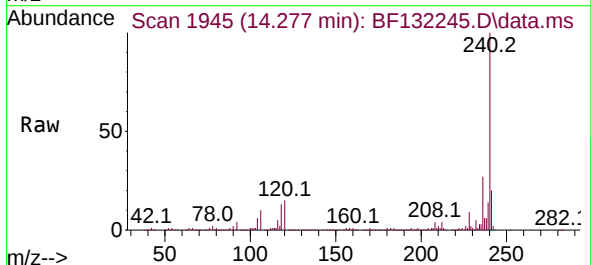
Tgt Ion: 202 Resp: 142347  
Ion Ratio Lower Upper  
202 100  
101 11.9 0.0 32.7  
203 16.8 0.0 37.9

Manual Integrations  
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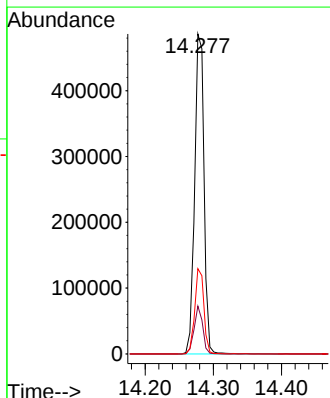
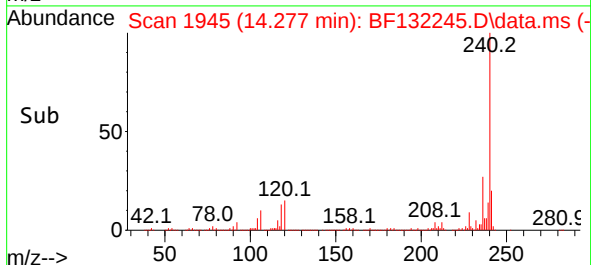
Reviewed By : Christian Giraldo 02/01/2023  
Supervised By : Jagrut Upadhyay 02/01/2023

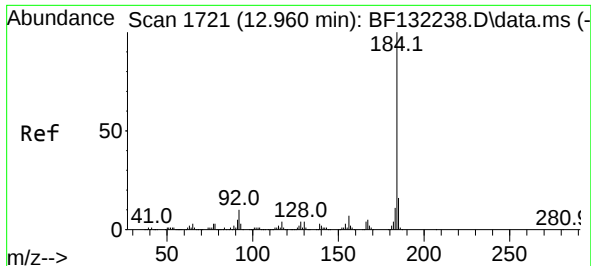


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.277 min Scan# 1945  
Delta R.T. -0.012 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25



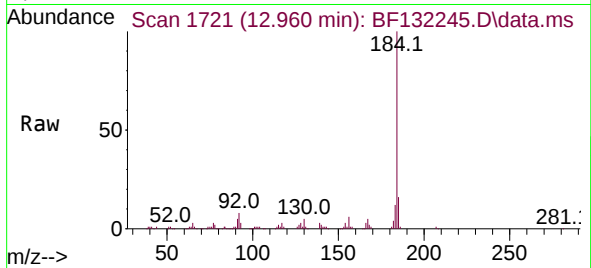
Tgt Ion: 240 Resp: 465281  
Ion Ratio Lower Upper  
240 100  
120 14.9 8.8 13.2#  
236 26.6 21.0 31.6





#77  
Benzidine  
Concen: 4.047 ng  
RT: 12.960 min Scan# 1721  
Delta R.T. -0.000 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

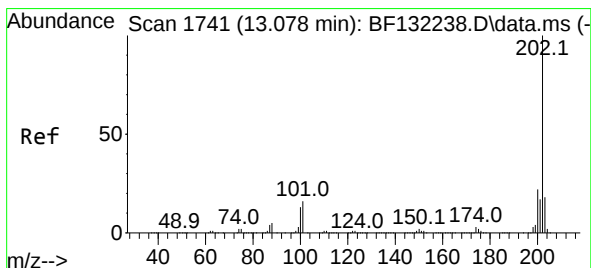
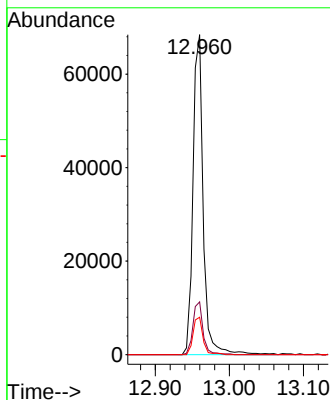
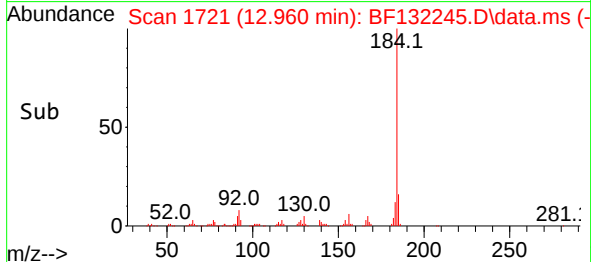
Instrument : BNA\_F  
ClientSampleId : MDL-SOIL-03-QT3-2022



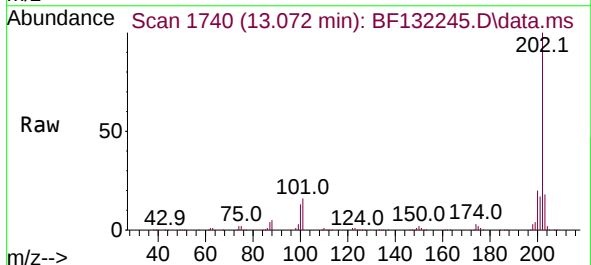
Tgt Ion:184 Resp: 65826  
Ion Ratio Lower Upper  
184 100  
185 16.5 12.6 18.8  
183 11.7 8.9 13.3

Manual Integrations  
APPROVED

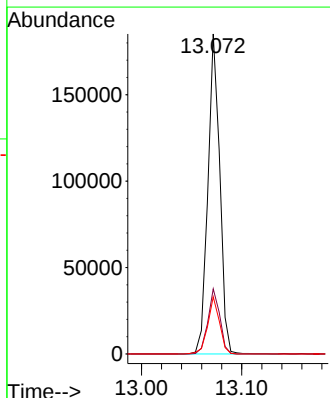
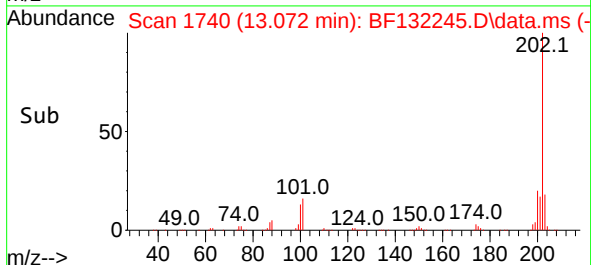
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

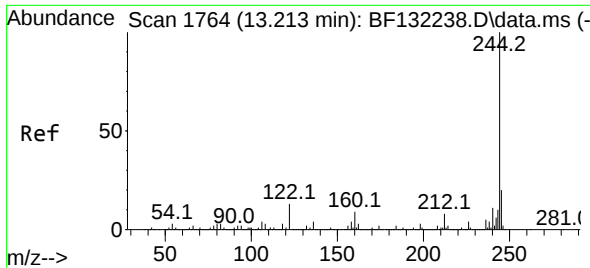


#78  
Pyrene  
Concen: 4.046 ng  
RT: 13.072 min Scan# 1740  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25



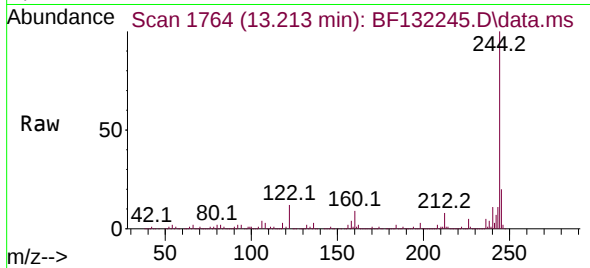
Tgt Ion:202 Resp: 151431  
Ion Ratio Lower Upper  
202 100  
200 20.3 17.3 25.9  
203 17.8 14.4 21.6





#79  
Terphenyl-d14  
Concen: 68.395 ng  
RT: 13.213 min Scan# 1764  
Delta R.T. -0.000 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

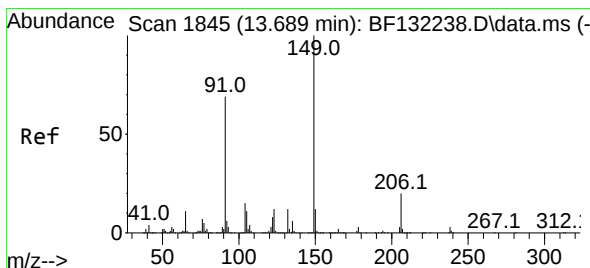
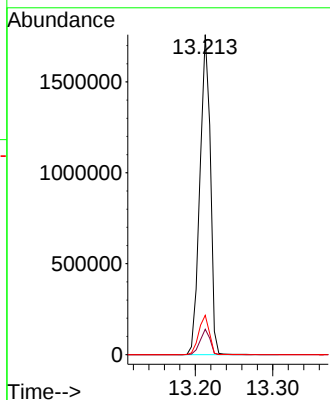
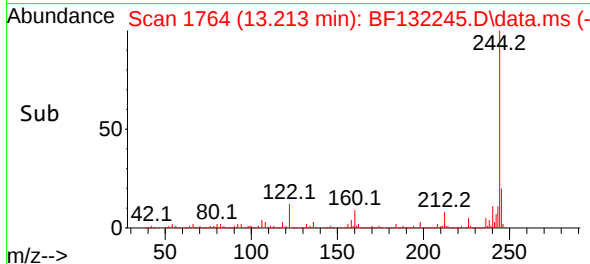
Instrument : BNA\_F  
ClientSampleId : MDL-SOIL-03-QT3-2022



Tgt Ion:244 Resp: 1645100  
Ion Ratio Lower Upper  
244 100  
212 7.9 6.4 9.6  
122 12.3 10.5 15.7

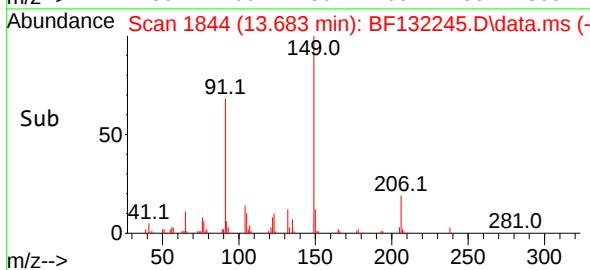
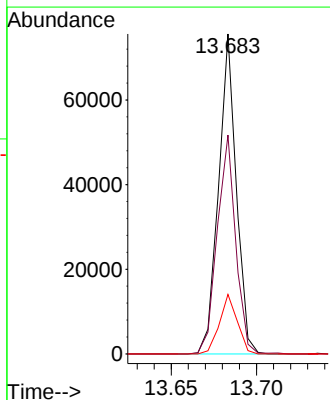
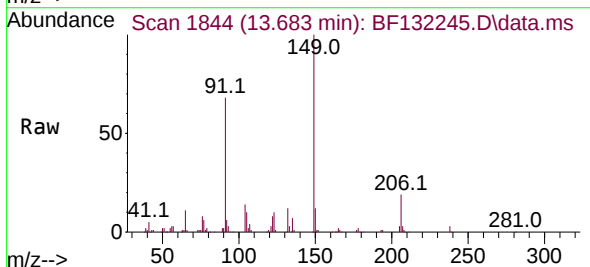
Manual Integrations  
APPROVED

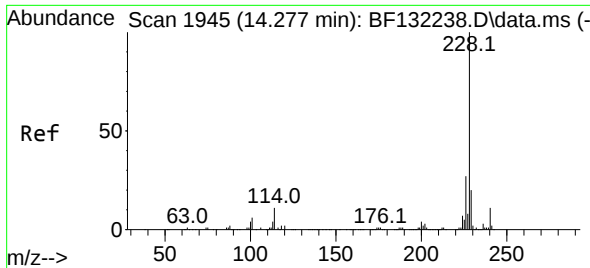
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#80  
Butylbenzylphthalate  
Concen: 3.303 ng  
RT: 13.683 min Scan# 1844  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

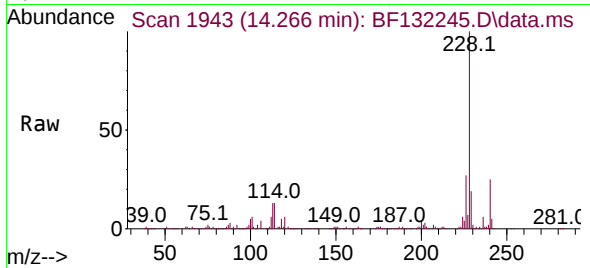
Tgt Ion:149 Resp: 54607  
Ion Ratio Lower Upper  
149 100  
91 68.4 55.0 82.6  
206 18.6 15.9 23.9





#81  
Benzo(a)anthracene  
Concen: 4.049 ng  
RT: 14.266 min Scan# 1945  
Delta R.T. -0.012 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

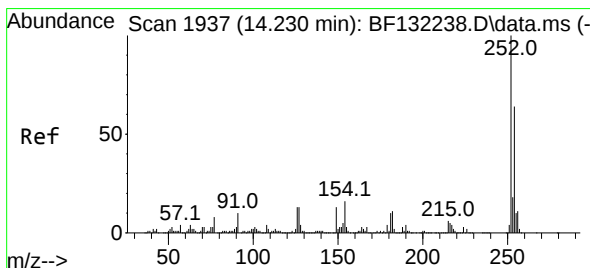
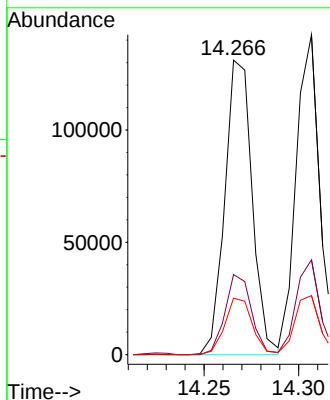
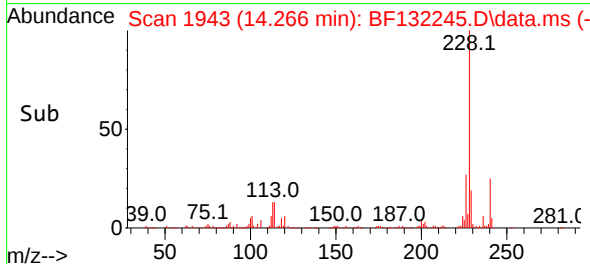
Instrument : BNA\_F  
ClientSampleId : MDL-SOIL-03-QT3-2022



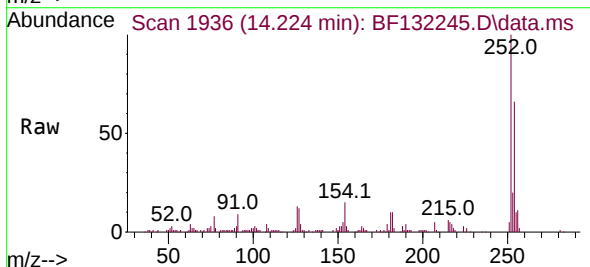
Tgt Ion:228 Resp: 131755  
Ion Ratio Lower Upper  
228 100  
226 27.2 22.0 33.0  
229 19.2 15.8 23.6

Manual Integrations  
APPROVED

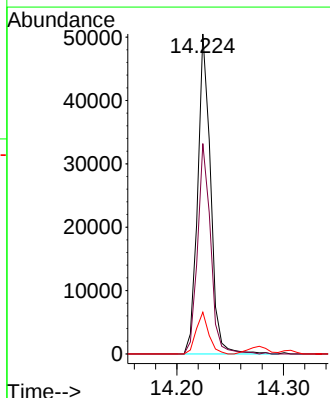
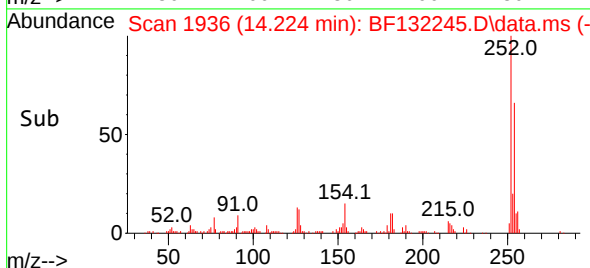
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

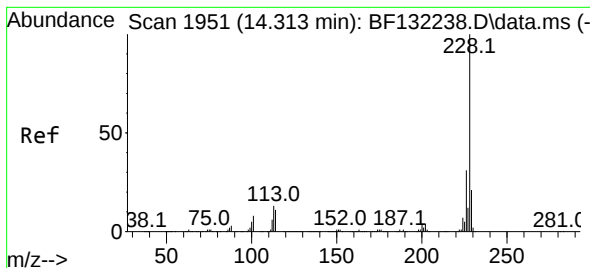


#82  
3,3'-Dichlorobenzidine  
Concen: 4.070 ng  
RT: 14.224 min Scan# 1936  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25



Tgt Ion:252 Resp: 42190  
Ion Ratio Lower Upper  
252 100  
254 65.7 51.6 77.4  
126 13.0 10.5 15.7





#83

Chrysene

Concen: 4.023 ng

RT: 14.307 min Scan# 1951

Delta R.T. -0.006 min

Lab File: BF132245.D

Acq: 31 Jan 2023 23:25

Instrument :

BNA\_F

ClientSampleId :

MDL-SOIL-03-QT3-2022

Tgt Ion:228 Resp: 122585

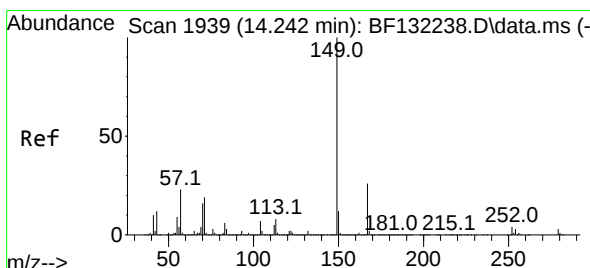
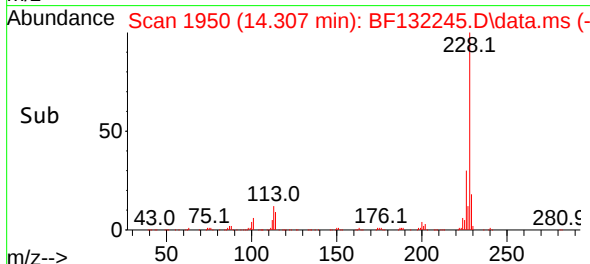
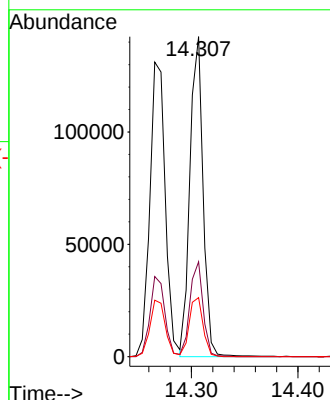
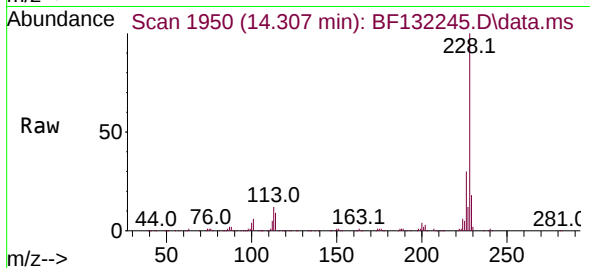
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.6  | 24.9  | 37.3  |
| 229 | 18.4  | 16.4  | 24.6  |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.597 ng

RT: 14.242 min Scan# 1939

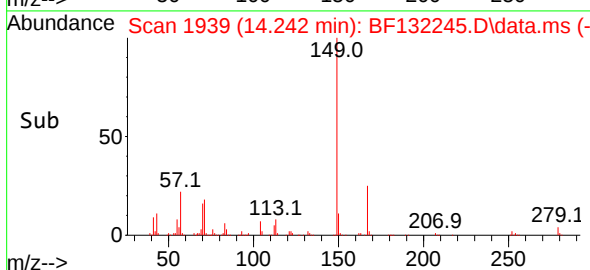
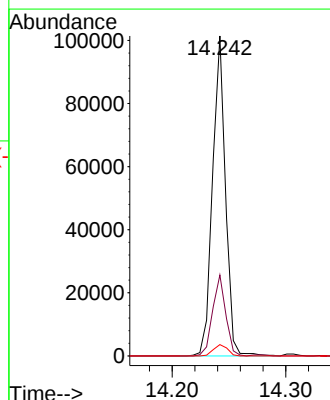
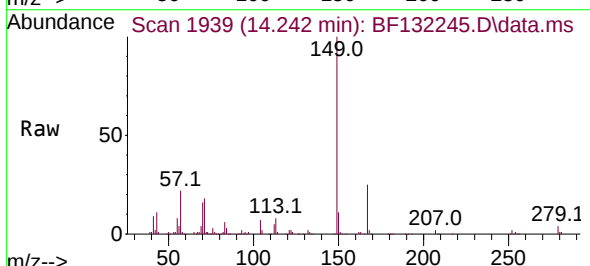
Delta R.T. -0.000 min

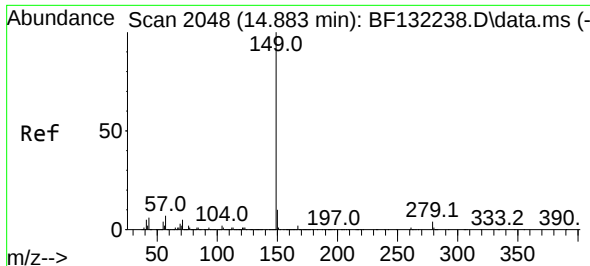
Lab File: BF132245.D

Acq: 31 Jan 2023 23:25

Tgt Ion:149 Resp: 80382

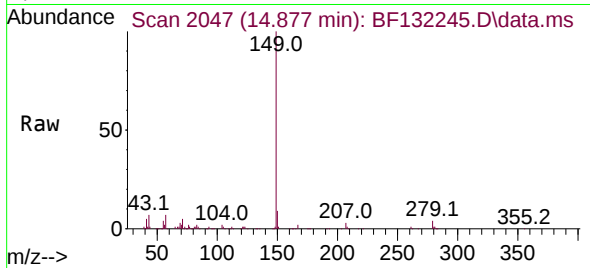
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 25.3  | 20.7  | 31.1  |
| 279 | 3.5   | 2.7   | 4.1   |





#85  
Di-n-octyl phthalate  
Concen: 3.480 ng  
RT: 14.877 min Scan# 2047  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

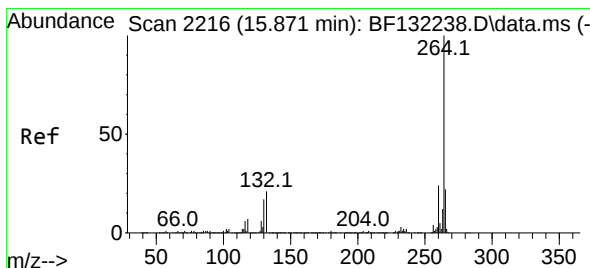
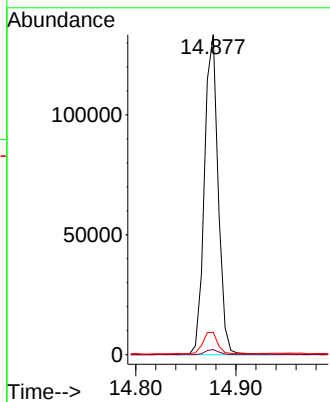
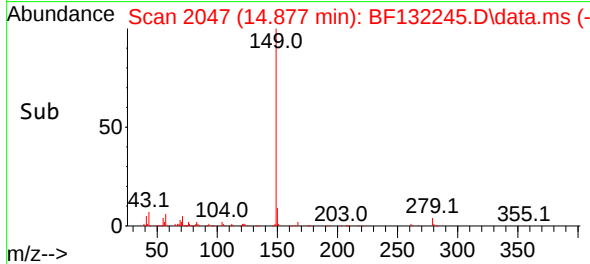
Instrument : BNA\_F  
ClientSampleId : MDL-SOIL-03-QT3-2022



Tgt Ion:149 Resp: 126836  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 7.5 5.9 8.9

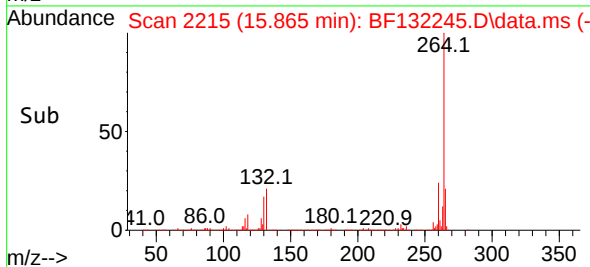
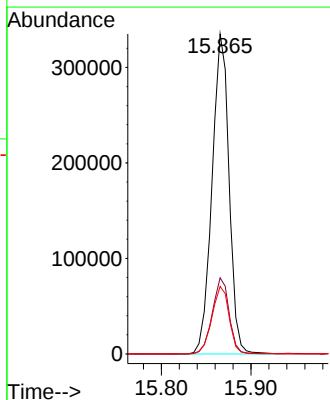
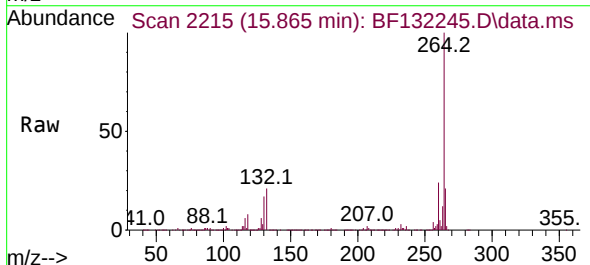
Manual Integrations  
APPROVED

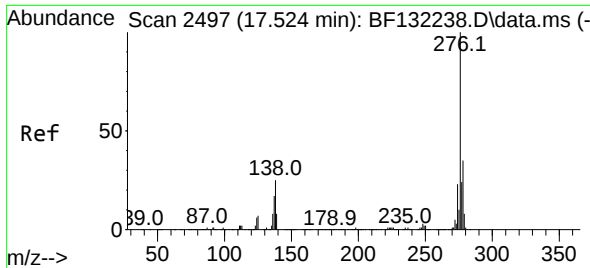
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.865 min Scan# 2215  
Delta R.T. -0.006 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

Tgt Ion:264 Resp: 444066  
Ion Ratio Lower Upper  
264 100  
260 23.8 19.0 28.4  
265 21.1 17.4 26.2





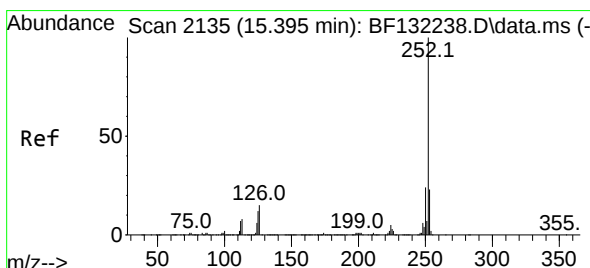
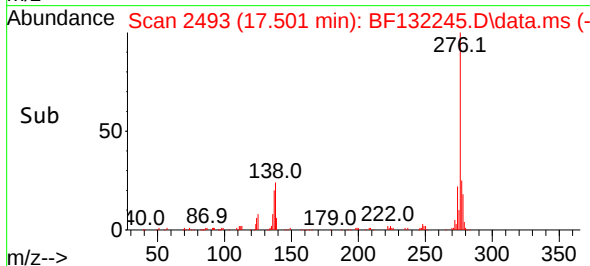
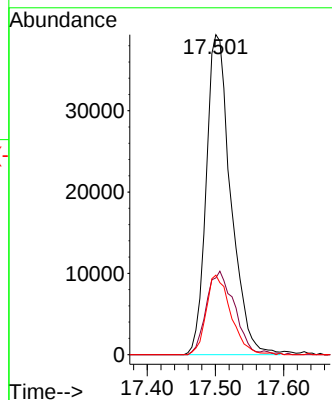
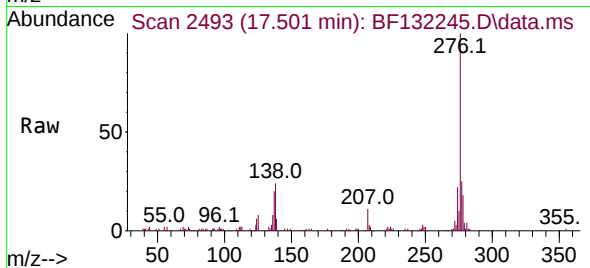
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 3.329 ng  
RT: 17.501 min Scan# 2497  
Delta R.T. -0.024 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT3-2022

Tgt Ion:276 Resp: 9824  
Ion Ratio Lower Upper  
276 100  
138 30.1 23.3 34.9  
277 25.2 20.0 30.0

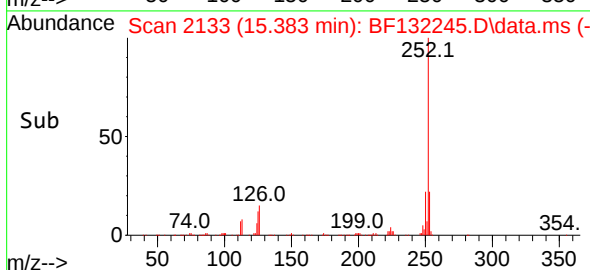
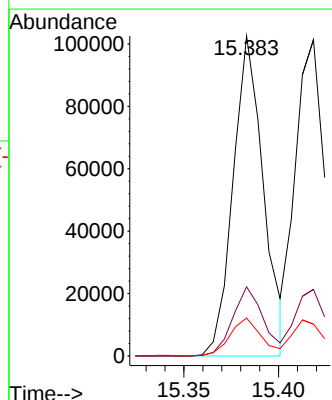
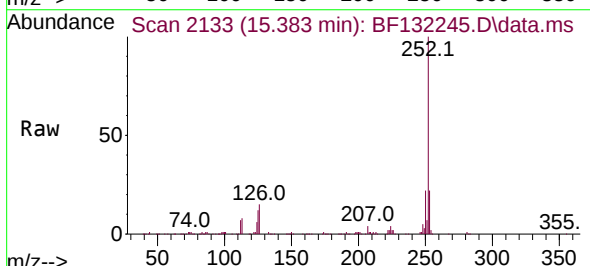
Manual Integrations  
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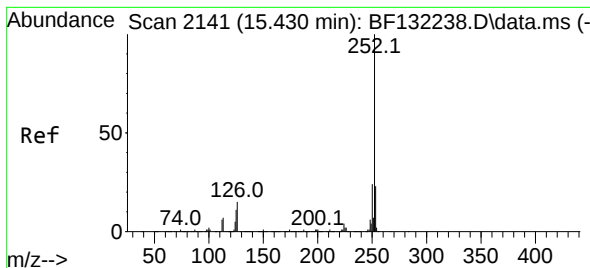
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#88  
Benzo(b)fluoranthene  
Concen: 4.057 ng  
RT: 15.383 min Scan# 2133  
Delta R.T. -0.012 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

Tgt Ion:252 Resp: 114508  
Ion Ratio Lower Upper  
252 100  
253 21.6 18.1 27.1  
125 11.8 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 4.232 ng

RT: 15.418 min Scan# 2141

Delta R.T. -0.012 min

Lab File: BF132245.D

Acq: 31 Jan 2023 23:25

Instrument :

BNA\_F

ClientSampleId :

MDL-SOIL-03-QT3-2022

Tgt Ion:252 Resp: 114036

Ion Ratio Lower Upper

252 100

253 21.0 18.2 27.2

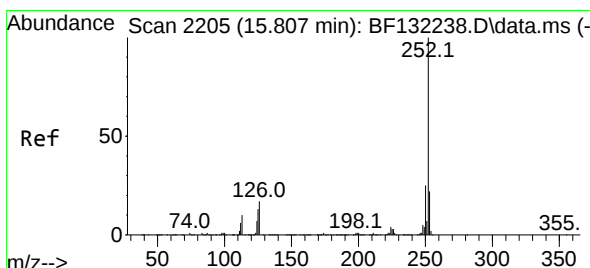
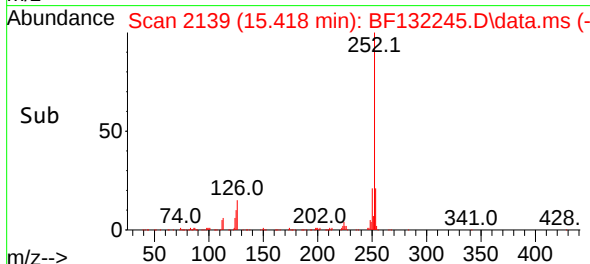
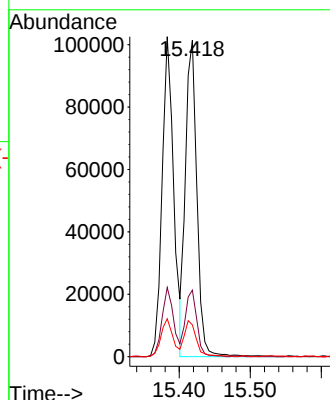
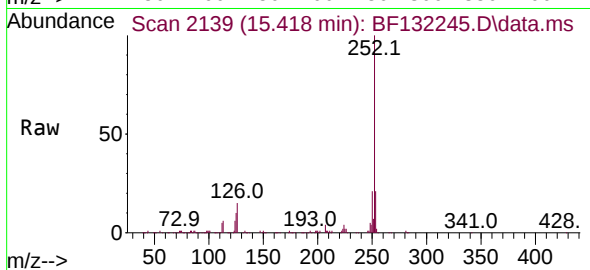
125 10.1 9.0 13.6

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#90

Benzo(a)pyrene

Concen: 3.613 ng

RT: 15.795 min Scan# 2203

Delta R.T. -0.012 min

Lab File: BF132245.D

Acq: 31 Jan 2023 23:25

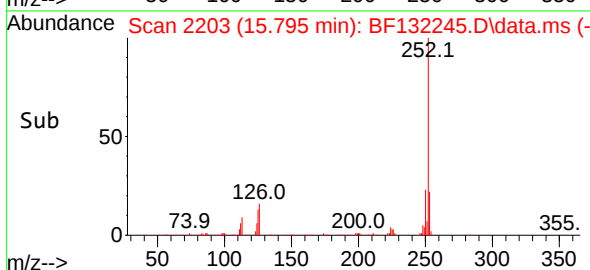
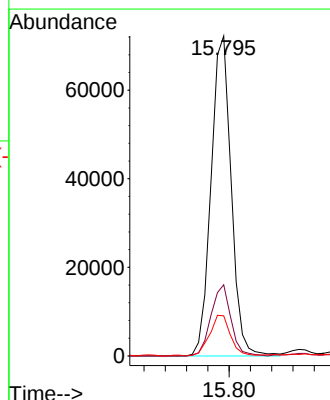
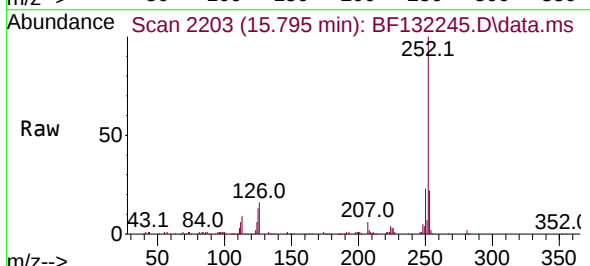
Tgt Ion:252 Resp: 94967

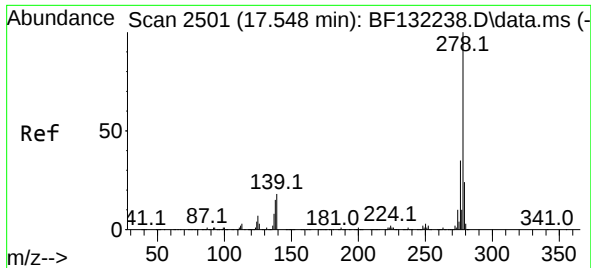
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

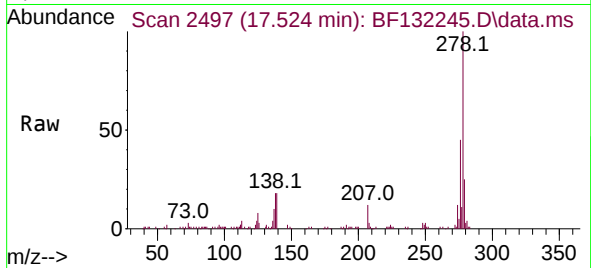
125 12.5 10.2 15.4





#91  
Dibenzo(a,h)anthracene  
Concen: 3.537 ng  
RT: 17.524 min Scan# 2497  
Delta R.T. -0.024 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25

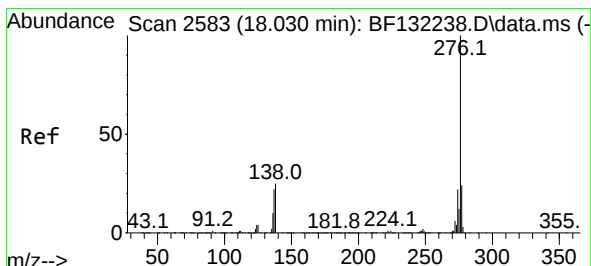
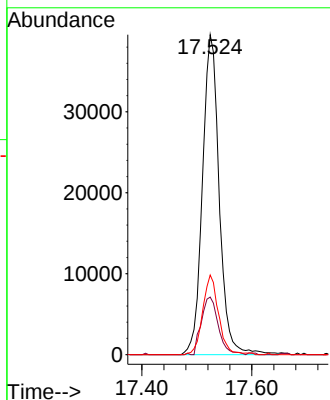
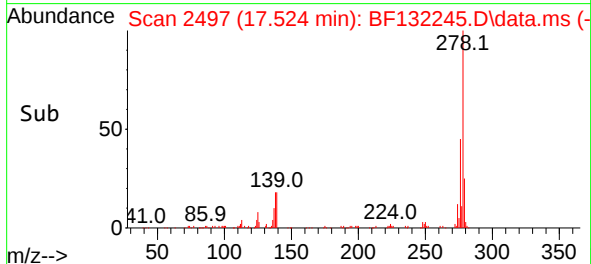
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT3-2022



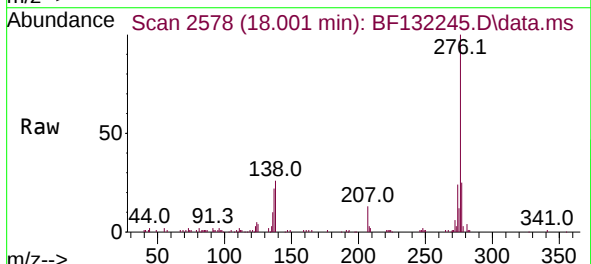
Tgt Ion:278 Resp: 83906  
Ion Ratio Lower Upper  
278 100  
139 18.0 14.2 21.2  
279 24.9 19.6 29.4

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#92  
Benzo(g,h,i)perylene  
Concen: 3.429 ng  
RT: 18.001 min Scan# 2578  
Delta R.T. -0.030 min  
Lab File: BF132245.D  
Acq: 31 Jan 2023 23:25



Tgt Ion:276 Resp: 84050  
Ion Ratio Lower Upper  
276 100  
277 25.4 19.4 29.2  
138 25.5 20.3 30.5

