

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF031422\  
 Data File : BF127313.D  
 Acq On : 14 Mar 2022 11:16  
 Operator : CG\JU  
 Sample : N1645-03  
 Misc : MDL-MDL-SOIL 8ppm  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MDL-SOIL-03-QT1-2022

Quant Time: Mar 14 12:19:53 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF031022.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 14 12:19:36 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/15/2022  
 Supervised By : Jagrut Upadhyay 03/15/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.869  | 152  | 118191   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.151  | 136  | 419505   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.910  | 164  | 242321   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.398 | 188  | 428953   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.045 | 240  | 343531   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 15.533 | 264  | 262932   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.498  | 112  | 982264   | 133.602 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.510  | 99   | 1382224  | 136.664 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.440  | 82   | 791200   | 77.890  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.710 | 330  | 363111   | 139.199 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.228  | 172  | 1301744  | 75.949  | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.992 | 244  | 1470947  | 73.731  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.675  | 88   | 23647    | 6.203   | ng    | # 83     |
| 3) Pyridine                   | 3.510  | 79   | 62715    | 6.182   | ng    | # 86     |
| 4) n-Nitrosodimethylamine     | 3.387  | 42   | 36416m   | 6.479   | ng    |          |
| 6) Aniline                    | 6.540  | 93   | 109512   | 9.060   | ng    | 96       |
| 8) 2-Chlorophenol             | 6.657  | 128  | 60858    | 8.001   | ng    | 94       |
| 9) Benzaldehyde               | 6.428  | 77   | 60576    | 10.275  | ng    | 92       |
| 10) Phenol                    | 6.516  | 94   | 87316    | 7.859   | ng    | # 58     |
| 11) bis(2-Chloroethyl)ether   | 6.610  | 93   | 69874    | 8.469   | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 6.810  | 146  | 70481    | 8.255   | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.887  | 146  | 72230    | 8.433   | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.040  | 146  | 64926    | 8.054   | ng    | 95       |
| 15) Benzyl Alcohol            | 7.010  | 79   | 59931    | 7.906   | ng    | # 88     |
| 16) 2,2'-oxybis(1-Chloropr... | 7.140  | 45   | 125148   | 8.083   | ng    | 98       |
| 17) 2-Methylphenol            | 7.116  | 107  | 55716    | 8.617   | ng    | 94       |
| 18) Hexachloroethane          | 7.375  | 117  | 26649    | 8.100   | ng    | # 84     |
| 19) n-Nitroso-di-n-propyla... | 7.275  | 70   | 52026    | 8.243   | ng    | # 88     |
| 20) 3+4-Methylphenols         | 7.275  | 107  | 68637    | 8.185   | ng    | # 52     |
| 22) Acetophenone              | 7.275  | 105  | 94650    | 8.241   | ng    | # 89     |
| 24) Nitrobenzene              | 7.451  | 77   | 80045    | 8.331   | ng    | 93       |
| 25) Isophorone                | 7.687  | 82   | 138597   | 8.485   | ng    | 98       |
| 26) 2-Nitrophenol             | 7.769  | 139  | 31777    | 7.987   | ng    | # 85     |
| 27) 2,4-Dimethylphenol        | 7.798  | 122  | 56248    | 9.417   | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 7.892  | 93   | 85017    | 8.215   | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.010  | 162  | 53726    | 7.854   | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 8.092  | 180  | 63718    | 8.171   | ng    | 95       |
| 31) Naphthalene               | 8.175  | 128  | 191929   | 8.577   | ng    | 99       |
| 32) Benzoic acid              | 7.892  | 122  | 18455    | 4.979   | ng    | 89       |
| 33) 4-Chloroaniline           | 8.222  | 127  | 75406    | 8.693   | ng    | 93       |
| 34) Hexachlorobutadiene       | 8.281  | 225  | 39976    | 7.688   | ng    | 97       |
| 35) Caprolactam               | 8.569  | 113  | 16100    | 7.879   | ng    | 91       |
| 36) 4-Chloro-3-methylphenol   | 8.704  | 107  | 58117    | 7.839   | ng    | 98       |
| 37) 2-Methylnaphthalene       | 8.863  | 142  | 128365   | 8.779   | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.963  | 142  | 119819   | 8.524   | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.028  | 216  | 65082    | 8.484   | ng    | # 93     |
| 41) Hexachlorocyclopentadiene | 9.010  | 237  | 15504    | 5.751   | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 9.145  | 196  | 36159    | 7.468   | ng    | 99       |

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 Acq On : 14 Mar 2022 11:16  
 Operator : CG\JU  
 Sample : N1645-03  
 Misc : MDL-MDL-SOIL 8ppm  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MDL-SOIL-03-QT1-2022

Quant Time: Mar 14 12:19:53 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF031022.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 14 12:19:36 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Christian Giraldo 03/15/2022  
 Supervised By :Jagrut Upadhyay 03/15/2022

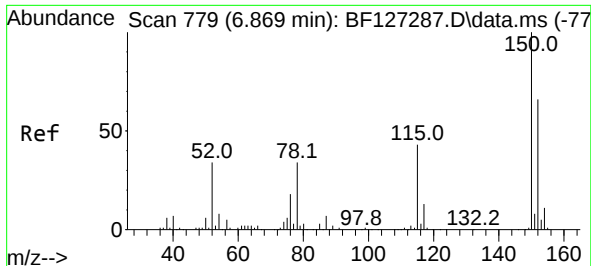
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.186  | 196  | 38504m   | 7.493 | ng    |          |
| 46) 1,1'-Biphenyl             | 9.328  | 154  | 160764   | 8.790 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.351  | 162  | 119265   | 8.377 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.451  | 65   | 42712    | 7.797 | ng    | 87       |
| 49) Acenaphthylene            | 9.769  | 152  | 197905   | 9.084 | ng    | 99       |
| 50) Dimethylphthalate         | 9.622  | 163  | 136143   | 7.841 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.692  | 165  | 29230    | 8.322 | ng    | 96       |
| 52) Acenaphthene              | 9.939  | 154  | 107736   | 8.296 | ng    | 97       |
| 53) 3-Nitroaniline            | 9.863  | 138  | 29538    | 7.717 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 9.981  | 184  | 6657     | 3.846 | ng    | 85       |
| 55) Dibenzofuran              | 10.116 | 168  | 166734   | 8.264 | ng    | 96       |
| 56) 4-Nitrophenol             | 10.033 | 139  | 14784    | 6.355 | ng    | 82       |
| 57) 2,4-Dinitrotoluene        | 10.098 | 165  | 37453    | 8.104 | ng    | # 93     |
| 58) Fluorene                  | 10.457 | 166  | 126883   | 8.110 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.233 | 232  | 30008    | 7.027 | ng    | # 80     |
| 60) Diethylphthalate          | 10.328 | 149  | 126766   | 8.004 | ng    | 95       |
| 61) 4-Chlorophenyl-phenyle... | 10.445 | 204  | 67896    | 8.008 | ng    | 89       |
| 62) 4-Nitroaniline            | 10.475 | 138  | 28820    | 7.556 | ng    | # 79     |
| 63) Azobenzene                | 10.610 | 77   | 145906   | 8.014 | ng    | 91       |
| 65) 4,6-Dinitro-2-methylph... | 10.510 | 198  | 14851    | 5.615 | ng    | 90       |
| 66) n-Nitrosodiphenylamine    | 10.569 | 169  | 109574   | 8.225 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 10.939 | 248  | 39128    | 7.567 | ng    | 92       |
| 68) Hexachlorobenzene         | 11.004 | 284  | 44597    | 7.914 | ng    | 92       |
| 69) Atrazine                  | 11.092 | 200  | 39365    | 8.563 | ng    | 94       |
| 70) Pentachlorophenol         | 11.210 | 266  | 12681m   | 5.573 | ng    |          |
| 71) Phenanthrene              | 11.422 | 178  | 187297   | 8.271 | ng    | 99       |
| 72) Anthracene                | 11.475 | 178  | 192543   | 8.586 | ng    | 99       |
| 73) Carbazole                 | 11.633 | 167  | 169181   | 8.011 | ng    | 97       |
| 74) Di-n-butylphthalate       | 11.951 | 149  | 198055   | 8.018 | ng    | 99       |
| 75) Fluoranthene              | 12.616 | 202  | 211101   | 8.338 | ng    | 93       |
| 77) Benzidine                 | 12.739 | 184  | 85275    | 9.761 | ng    | # 96     |
| 78) Pyrene                    | 12.845 | 202  | 213932   | 7.995 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.457 | 149  | 74332    | 7.218 | ng    | # 88     |
| 81) Benzo(a)anthracene        | 14.033 | 228  | 180389   | 7.799 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.998 | 252  | 58052    | 8.072 | ng    | # 96     |
| 83) Chrysene                  | 14.069 | 228  | 170209   | 7.911 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.010 | 149  | 107543   | 7.758 | ng    | # 98     |
| 85) Di-n-octyl phthalate      | 14.621 | 149  | 157698   | 7.516 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.033 | 276  | 105053   | 6.632 | ng    | # 87     |
| 88) Benzo(b)fluoranthene      | 15.092 | 252  | 140859   | 8.162 | ng    | # 90     |
| 89) Benzo(k)fluoranthene      | 15.121 | 252  | 141205   | 8.701 | ng    | # 94     |
| 90) Benzo(a)pyrene            | 15.468 | 252  | 126041   | 9.274 | ng    | # 93     |
| 91) Dibenzo(a,h)anthracene    | 17.045 | 278  | 94102    | 7.138 | ng    | # 91     |
| 92) Benzo(g,h,i)perylene      | 17.486 | 276  | 89704    | 6.976 | ng    | # 85     |

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

## Manual Integrations

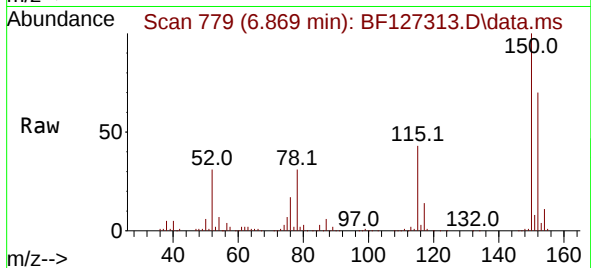
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022

[illegible]



#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.869 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

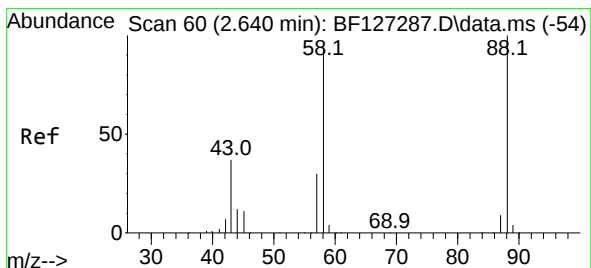
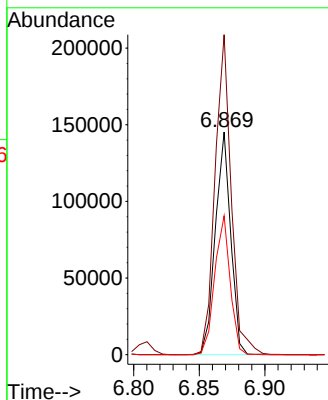
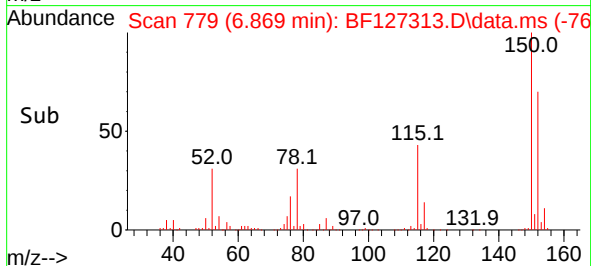
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion:152 Resp: 11819  
Ion Ratio Lower Upper  
152 100  
150 143.7 128.1 192.1  
115 62.4 56.7 85.1

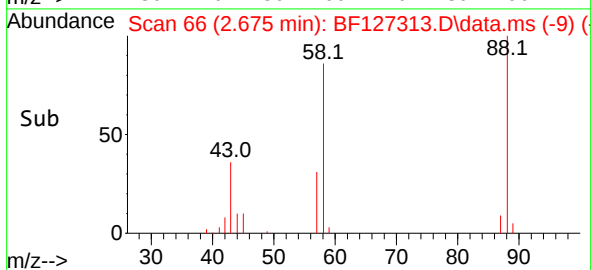
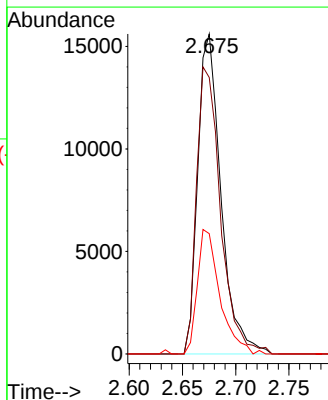
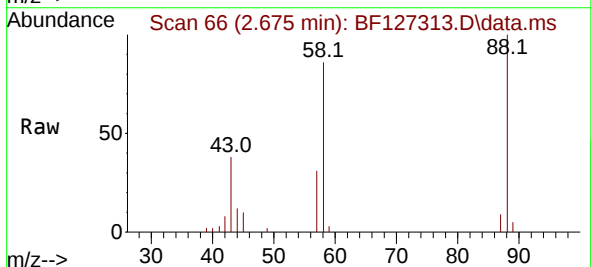
Manual Integrations  
APPROVED

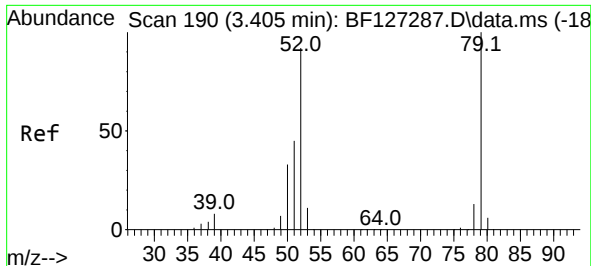
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022



#2  
1,4-Dioxane  
Concen: 6.203 ng  
RT: 2.675 min Scan# 66  
Delta R.T. 0.035 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

Tgt Ion: 88 Resp: 23647  
Ion Ratio Lower Upper  
88 100  
58 92.7 62.8 94.2  
43 37.8 22.3 33.5





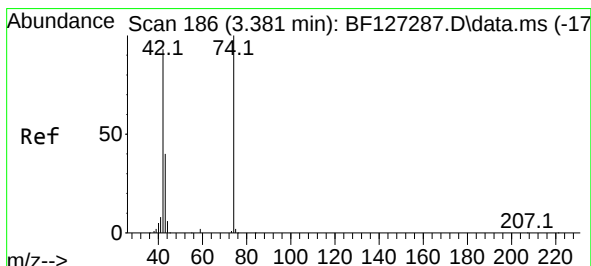
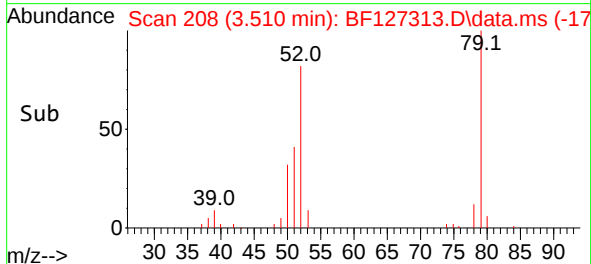
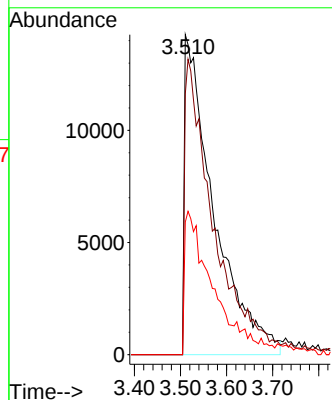
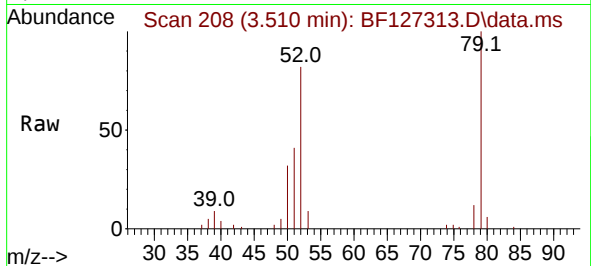
#3  
Pyridine  
Concen: 6.182 ng  
RT: 3.510 min Scan# 20  
Delta R.T. 0.106 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT1-2022

Tgt Ion: 79 Resp: 62715  
Ion Ratio Lower Upper  
79 100  
52 81.6 56.2 84.4  
51 41.5 26.7 40.1

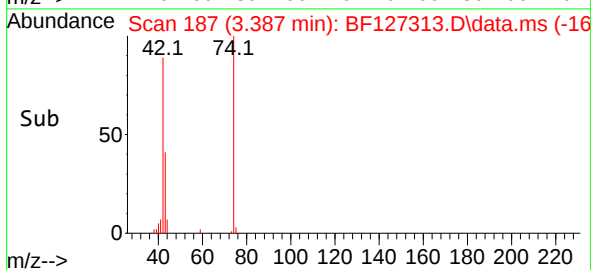
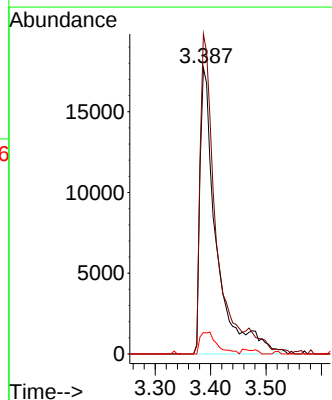
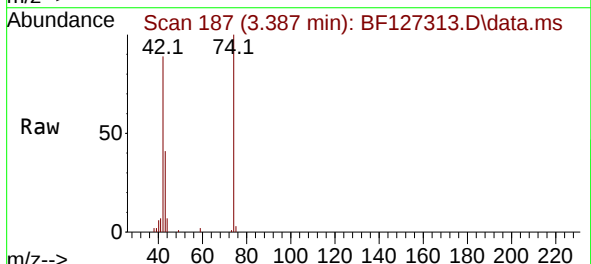
Manual Integrations  
APPROVED

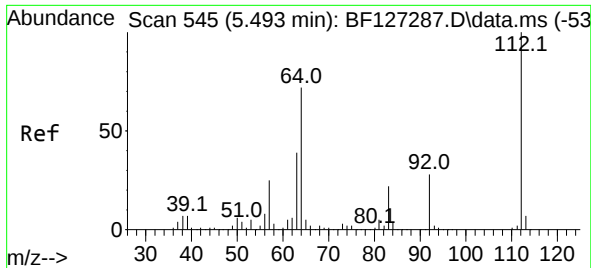
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022



#4  
n-Nitrosodimethylamine  
Concen: 6.479 ng m  
RT: 3.387 min Scan# 187  
Delta R.T. 0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

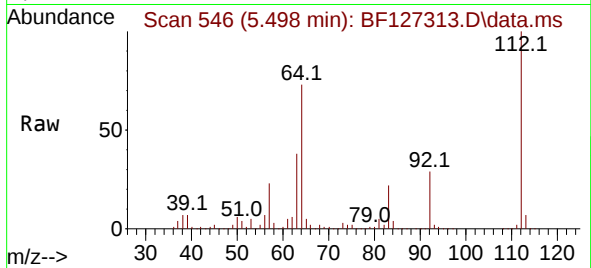
Tgt Ion: 42 Resp: 36416  
Ion Ratio Lower Upper  
42 100  
74 111.8 125.6 188.4#  
44 7.5 5.7 8.5





#5  
2-Fluorophenol  
Concen: 133.602 ng  
RT: 5.498 min Scan# 545  
Delta R.T. 0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

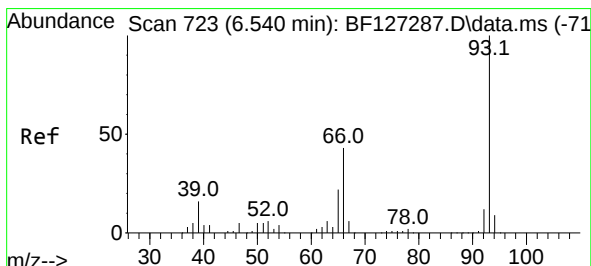
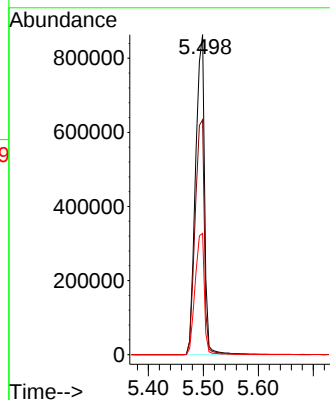
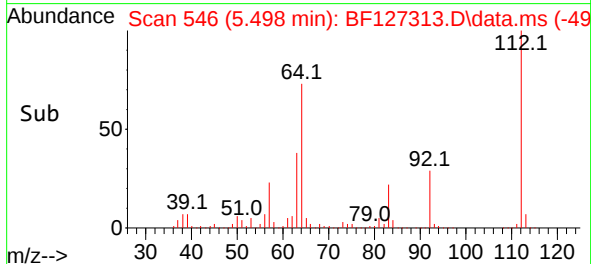
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion:112 Resp: 982264  
Ion Ratio Lower Upper  
112 100  
64 73.4 49.5 74.3  
63 37.9 23.9 35.9

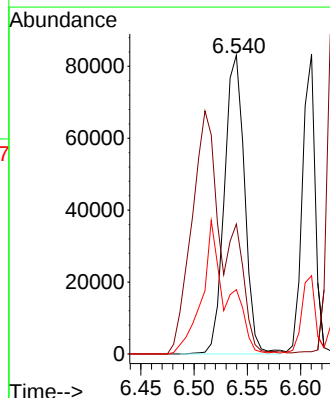
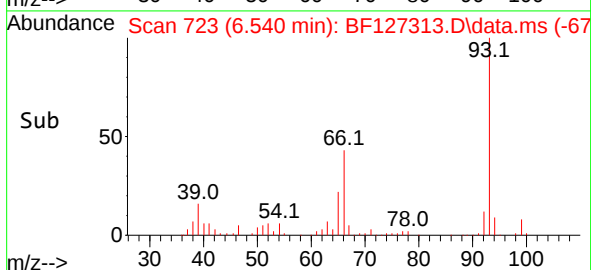
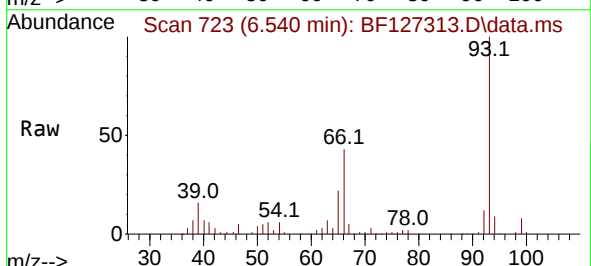
Manual Integrations  
APPROVED

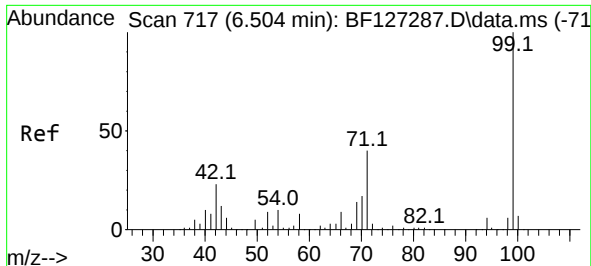
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022



#6  
Aniline  
Concen: 9.060 ng  
RT: 6.540 min Scan# 723  
Delta R.T. -0.000 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

Tgt Ion: 93 Resp: 109512  
Ion Ratio Lower Upper  
93 100  
66 43.5 32.2 48.4  
65 21.5 16.3 24.5





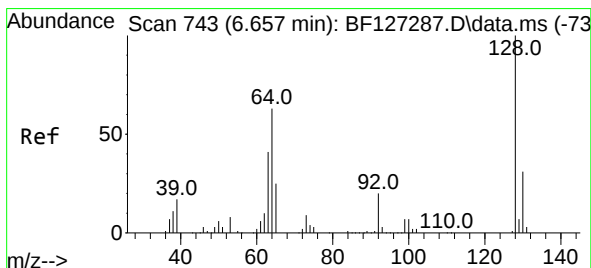
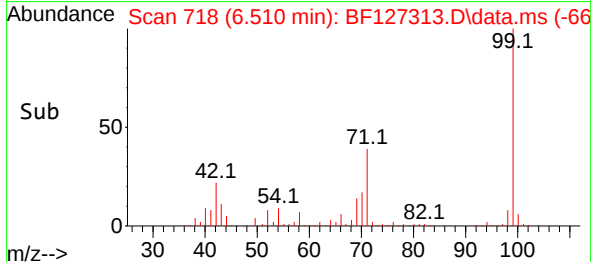
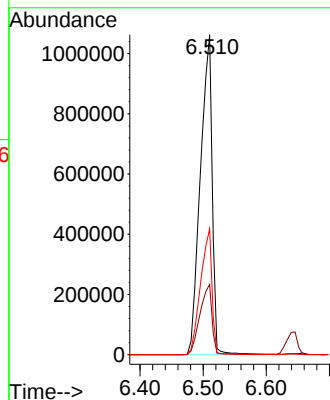
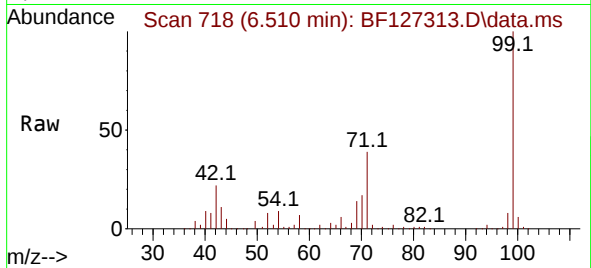
#7  
Phenol-d6  
Concen: 136.664 ng  
RT: 6.510 min Scan# 717  
Delta R.T. 0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT1-2022

Tgt Ion: 99 Resp: 1382224  
Ion Ratio Lower Upper  
99 100  
42 21.9 14.2 21.4  
71 39.3 24.3 36.5

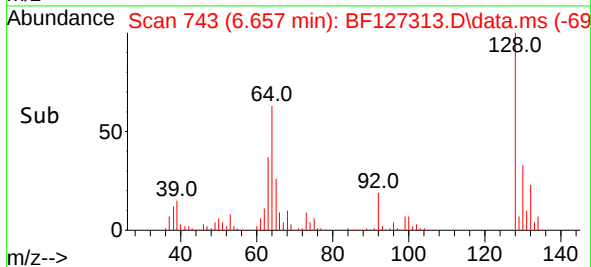
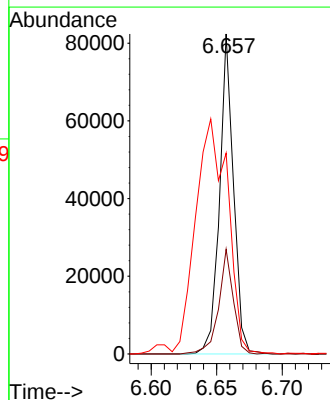
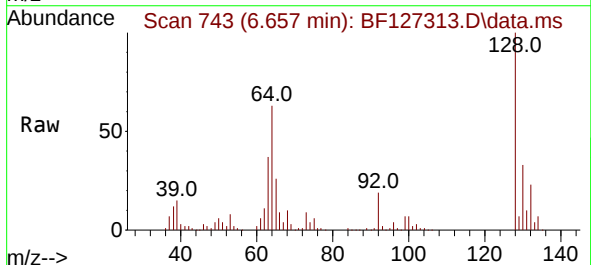
Manual Integrations  
APPROVED

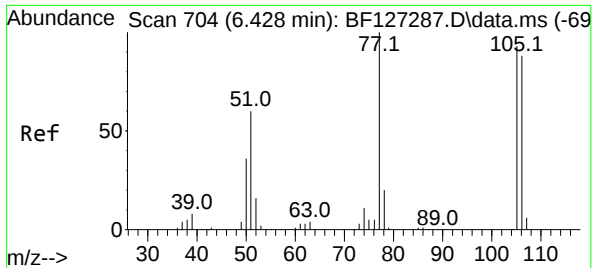
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022



#8  
2-Chlorophenol  
Concen: 8.001 ng  
RT: 6.657 min Scan# 743  
Delta R.T. -0.000 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

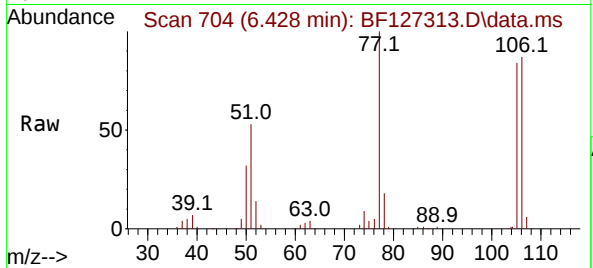
Tgt Ion:128 Resp: 60858  
Ion Ratio Lower Upper  
128 100  
130 32.7 12.7 52.7  
64 62.8 35.6 75.6





#9  
Benzaldehyde  
Concen: 10.275 ng  
RT: 6.428 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

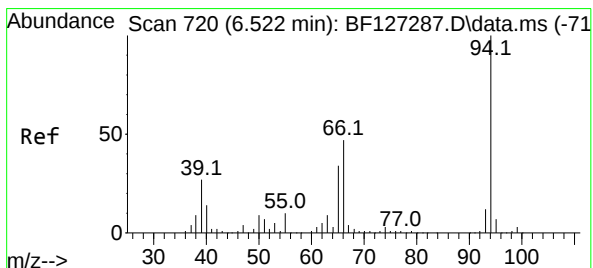
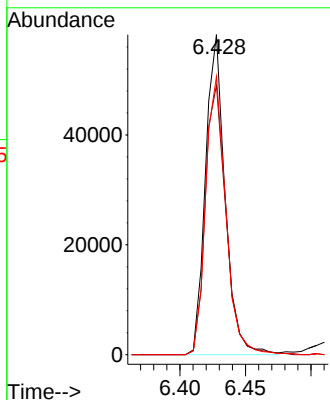
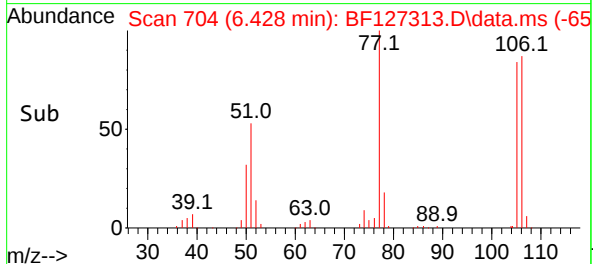
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion: 77 Resp: 60570  
Ion Ratio Lower Upper  
77 100  
105 84.2 74.9 114.9  
106 86.9 72.4 112.4

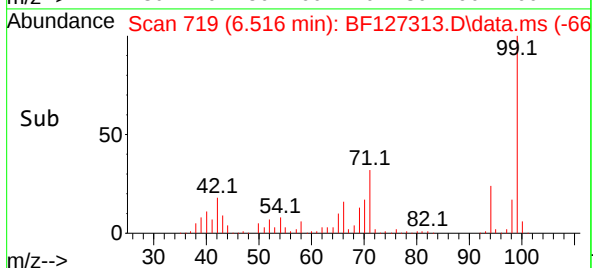
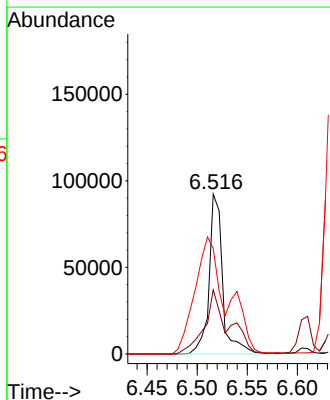
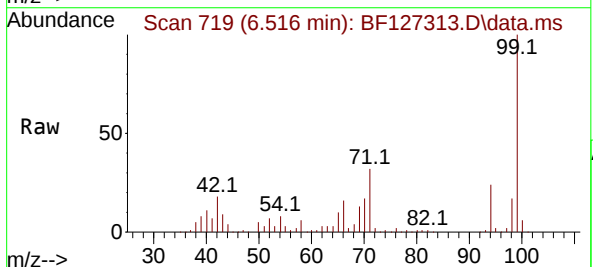
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022



#10  
Phenol  
Concen: 7.859 ng  
RT: 6.516 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

Tgt Ion: 94 Resp: 87316  
Ion Ratio Lower Upper  
94 100  
65 40.2 7.2 47.2  
66 66.0 14.5 54.5#





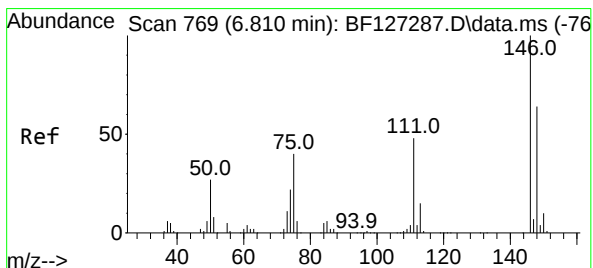
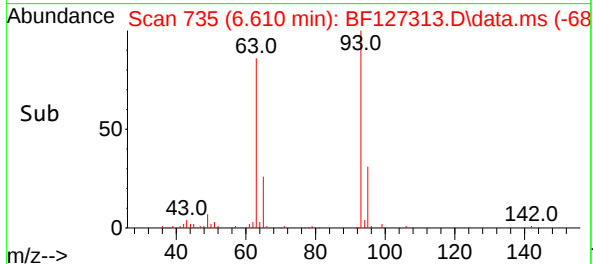
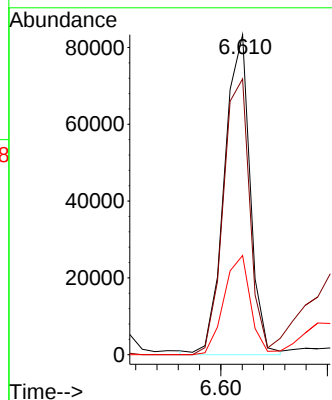
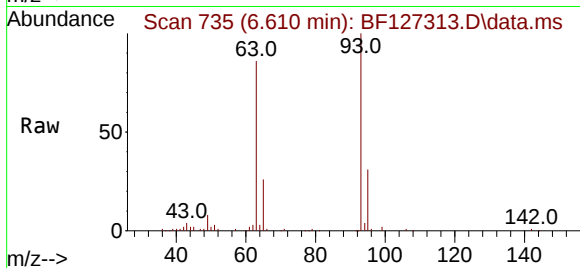
#11  
bis(2-Chloroethyl)ether  
Concen: 8.469 ng  
RT: 6.610 min Scan# 711  
Delta R.T. -0.000 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT1-2022

Tgt Ion: 93 Resp: 69874  
Ion Ratio Lower Upper  
93 100  
63 86.2 60.5 100.5  
95 31.0 12.9 52.9

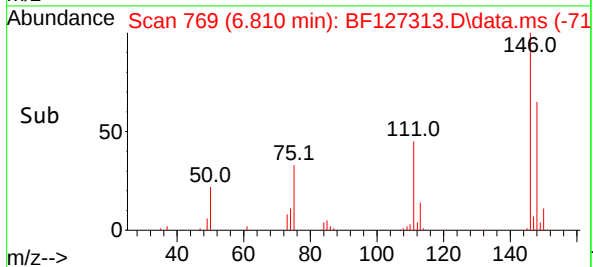
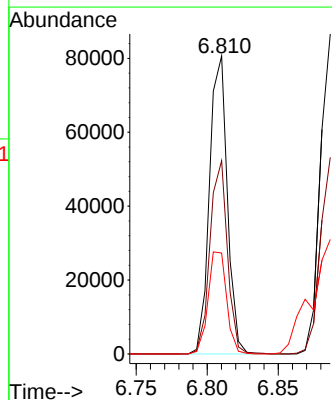
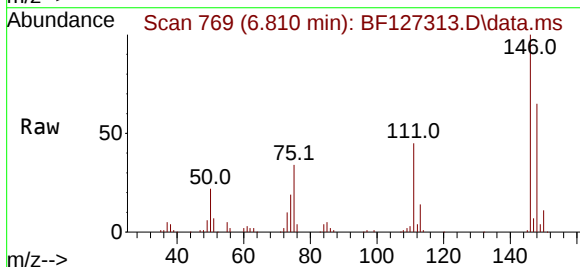
Manual Integrations  
APPROVED

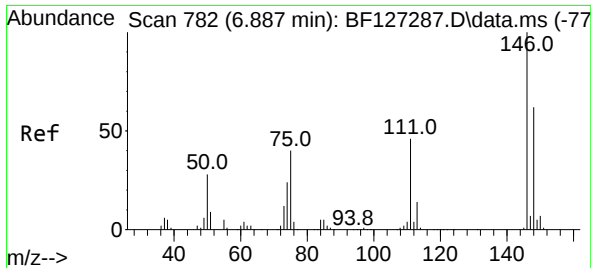
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022



#12  
1,3-Dichlorobenzene  
Concen: 8.255 ng  
RT: 6.810 min Scan# 769  
Delta R.T. -0.000 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

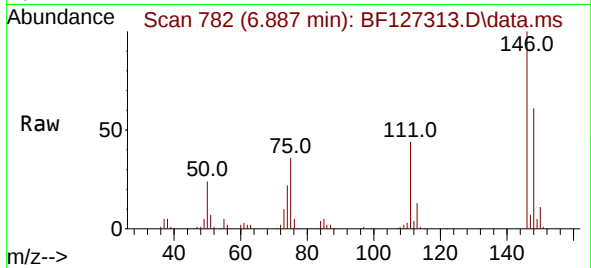
Tgt Ion:146 Resp: 70481  
Ion Ratio Lower Upper  
146 100  
148 64.9 50.9 76.3  
75 33.9 28.4 42.6





#13  
1,4-Dichlorobenzene  
Concen: 8.433 ng  
RT: 6.887 min Scan# 713  
Delta R.T. -0.000 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

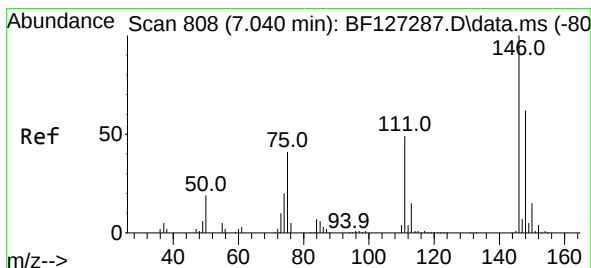
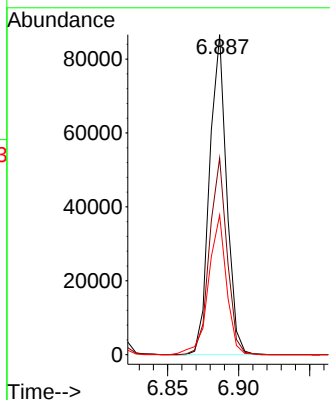
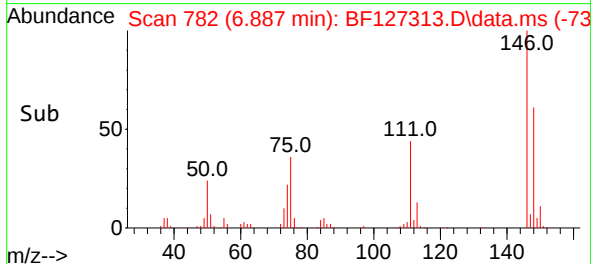
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



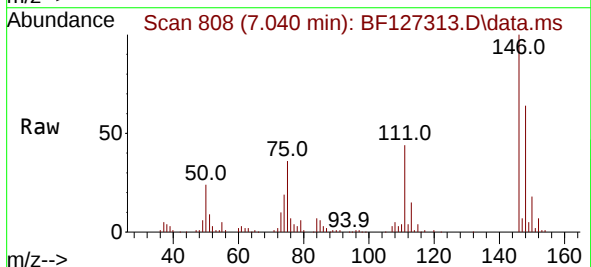
Tgt Ion:146 Resp: 72230  
Ion Ratio Lower Upper  
146 100  
148 61.5 49.8 74.6  
111 43.6 36.1 54.1

Manual Integrations  
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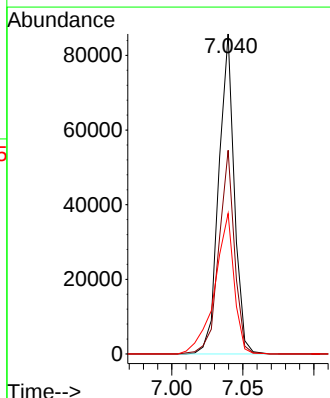
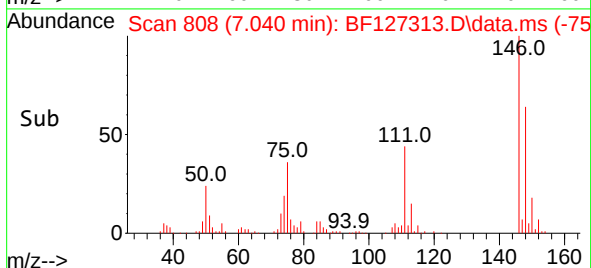
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022



#14  
1,2-Dichlorobenzene  
Concen: 8.054 ng  
RT: 7.040 min Scan# 808  
Delta R.T. -0.000 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16



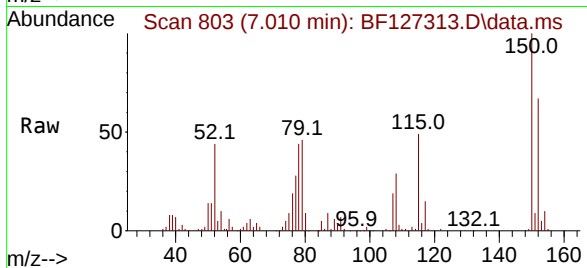
Tgt Ion:146 Resp: 64926  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.6 77.4  
111 43.9 40.2 60.2





#15  
Benzyl Alcohol  
Concen: 7.906 ng  
RT: 7.010 min Scan# 804  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

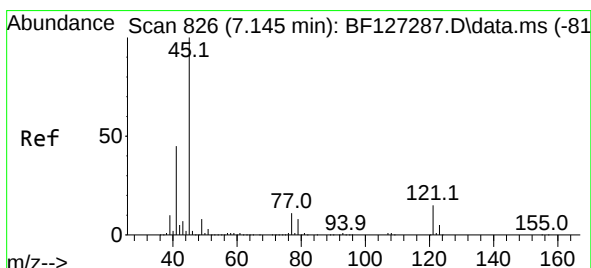
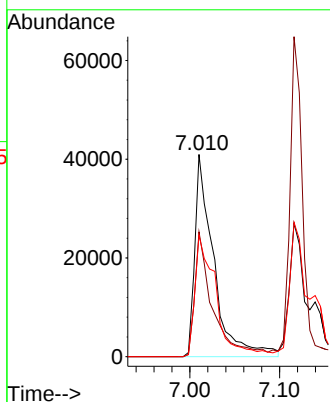
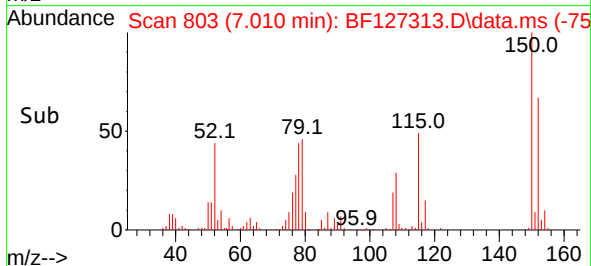
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion: 79 Resp: 5993  
Ion Ratio Lower Upper  
79 100  
108 61.7 63.2 94.8  
77 60.2 49.4 74.2

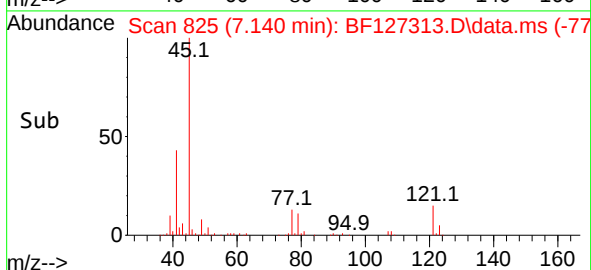
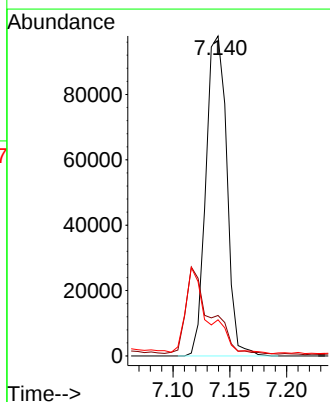
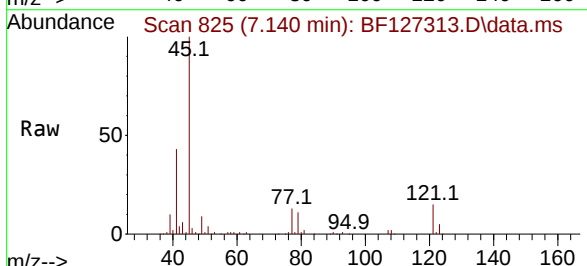
Manual Integrations  
APPROVED

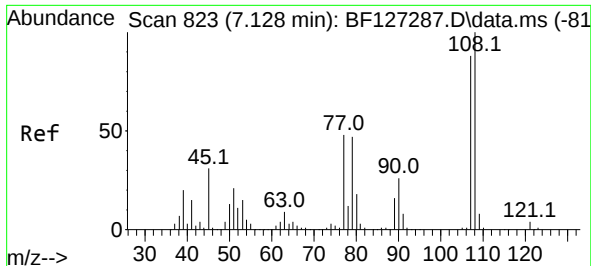
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 8.083 ng  
RT: 7.140 min Scan# 825  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

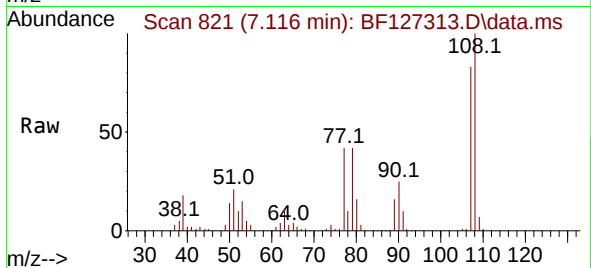
Tgt Ion: 45 Resp: 125148  
Ion Ratio Lower Upper  
45 100  
77 12.6 0.0 32.4  
79 11.3 0.0 29.8





#17  
2-Methylphenol  
Concen: 8.617 ng  
RT: 7.116 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

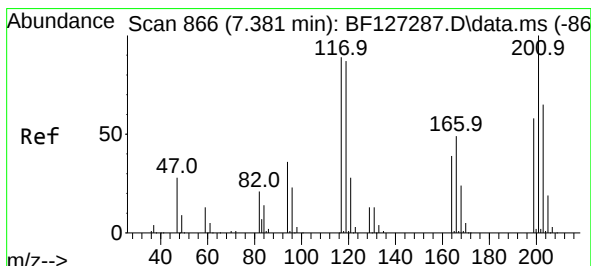
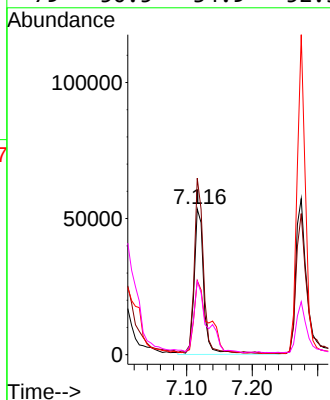
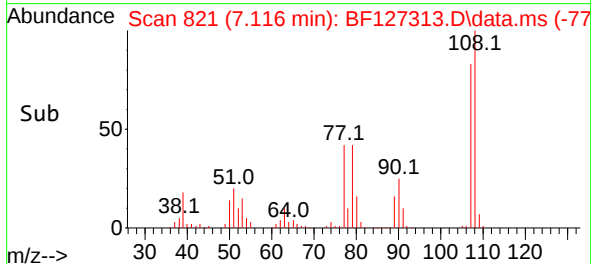
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion:107 Resp: 55710  
Ion Ratio Lower Upper  
107 100  
108 121.0 93.4 140.0  
77 50.8 36.1 54.1  
79 50.5 34.9 52.3

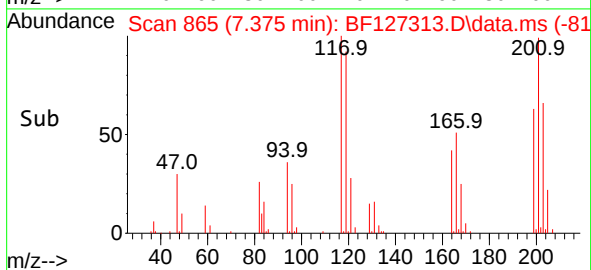
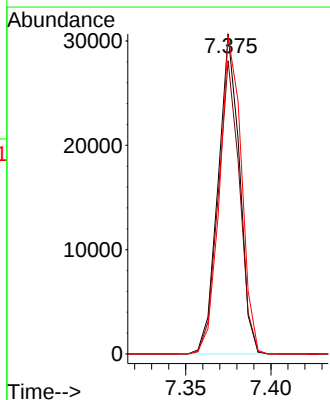
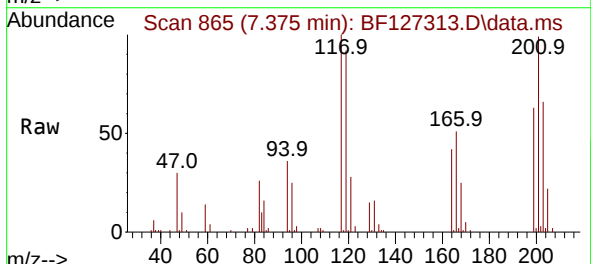
Manual Integrations  
APPROVED

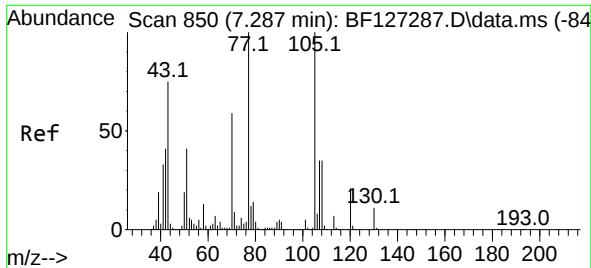
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022



#18  
Hexachloroethane  
Concen: 8.100 ng  
RT: 7.375 min Scan# 865  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

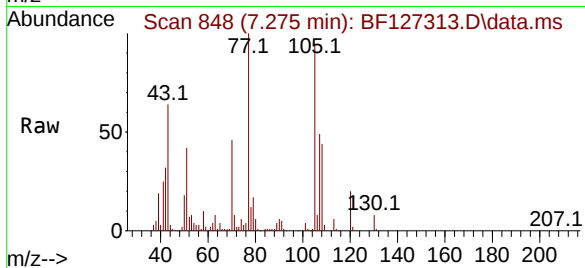
Tgt Ion:117 Resp: 26649  
Ion Ratio Lower Upper  
117 100  
119 91.7 75.4 113.0  
201 99.3 56.8 85.2#





#19  
n-Nitroso-di-n-propylamine  
Concen: 8.243 ng  
RT: 7.275 min Scan# 848  
Delta R.T. -0.012 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

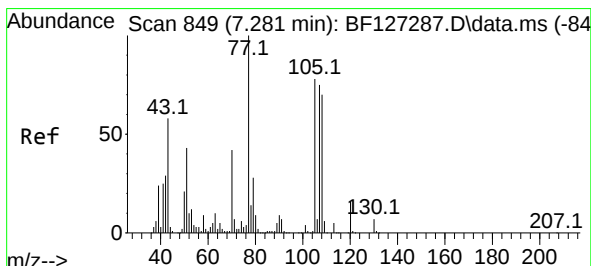
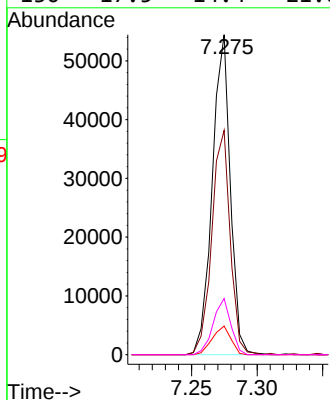
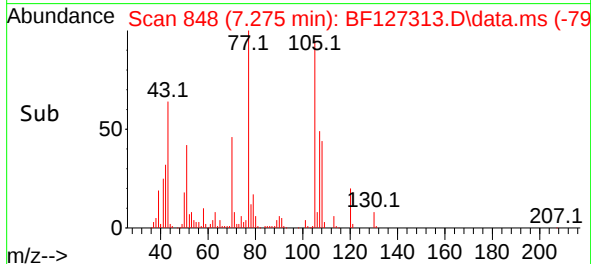
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



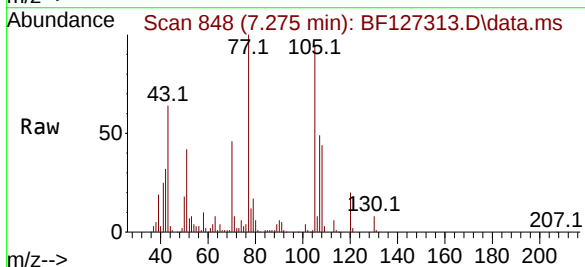
Tgt Ion: 70 Resp: 52020  
Ion Ratio Lower Upper  
70 100  
42 70.1 45.8 68.8  
101 8.9 6.9 10.3  
130 17.5 14.4 21.6

Manual Integrations  
APPROVED

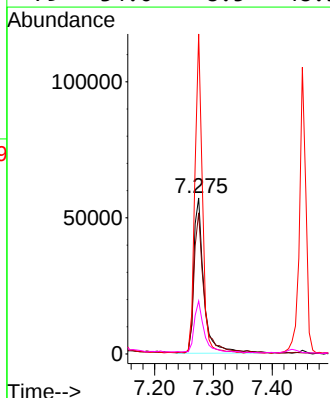
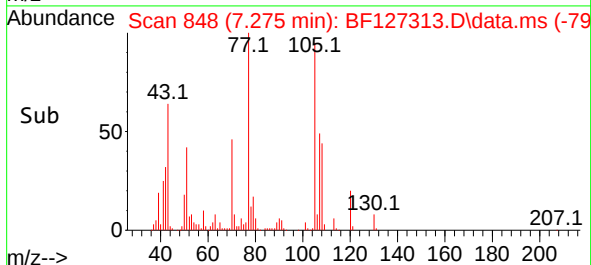
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022

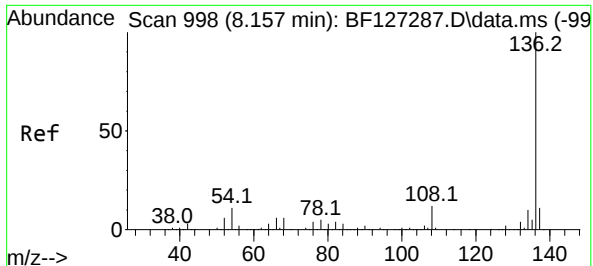


#20  
3+4-Methylphenols  
Concen: 8.185 ng  
RT: 7.275 min Scan# 848  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16



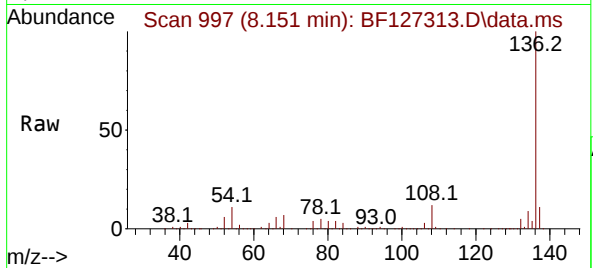
Tgt Ion:107 Resp: 68637  
Ion Ratio Lower Upper  
107 100  
108 90.5 72.4 112.4  
77 205.1 83.8 123.8  
79 34.0 8.5 48.5





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.151 min Scan# 998  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

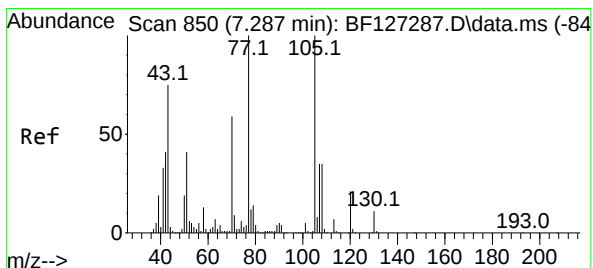
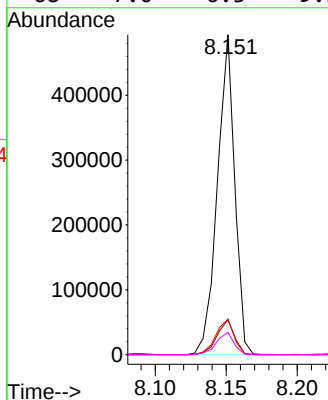
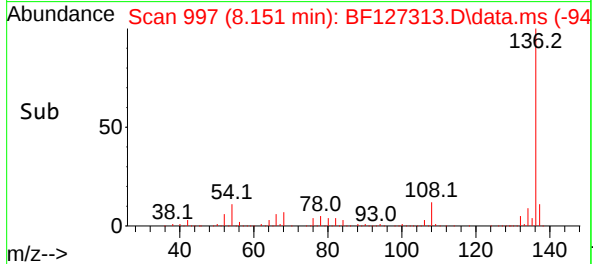
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion:136 Resp: 41950  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.6 13.0  
54 11.1 7.8 11.6  
68 7.0 6.3 9.5

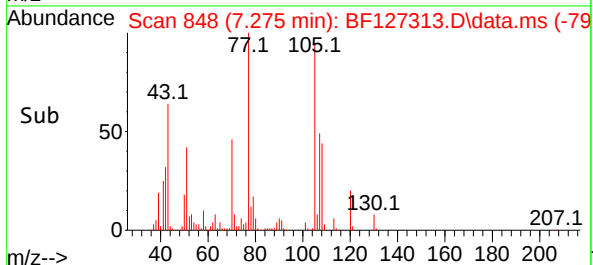
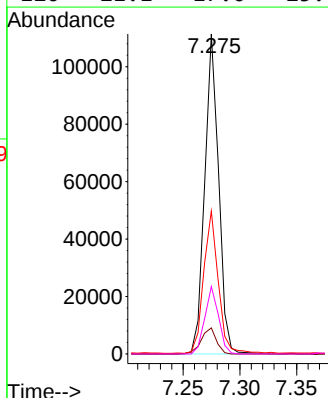
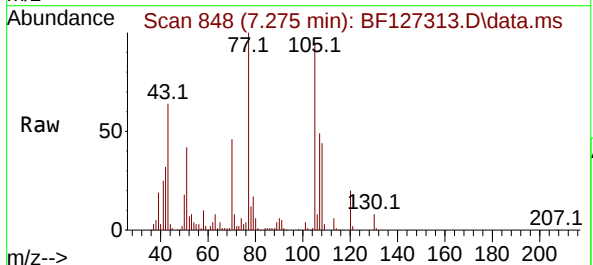
Manual Integrations  
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Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022



#22  
Acetophenone  
Concen: 8.241 ng  
RT: 7.275 min Scan# 848  
Delta R.T. -0.012 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

Tgt Ion:105 Resp: 94650  
Ion Ratio Lower Upper  
105 100  
71 8.1 5.4 8.0#  
51 44.7 27.4 41.0#  
120 21.1 17.0 25.6





#23

Nitrobenzene-d5

Concen: 77.890 ng

RT: 7.440 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF127313.D

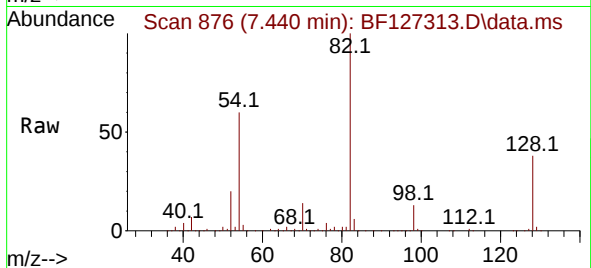
Acq: 14 Mar 2022 11:16

Instrument :

BNA\_F

ClientSampleId :

MDL-SOIL-03-QT1-2022



Tgt Ion: 82 Resp: 791200

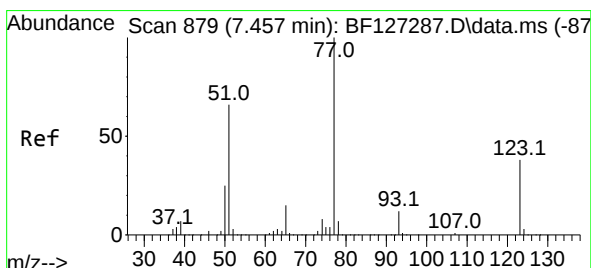
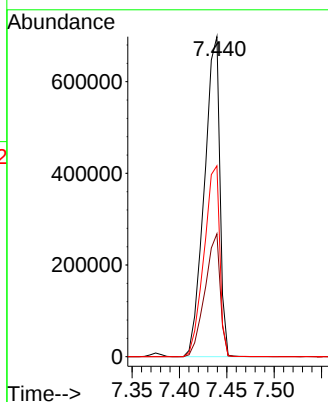
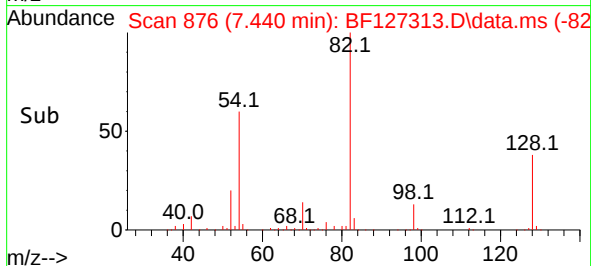
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 38.4  | 32.7  | 49.1  |
| 54  | 59.7  | 41.7  | 62.5  |

Manual Integrations

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Reviewed By :Christian Giraldo 03/15/2022

Supervised By :Jagrut Upadhyay 03/15/2022



#24

Nitrobenzene

Concen: 8.331 ng

RT: 7.451 min Scan# 878

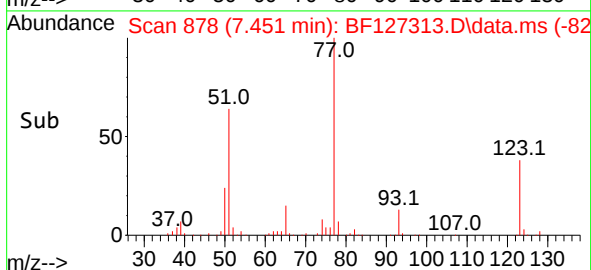
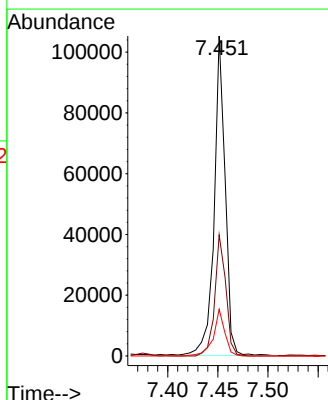
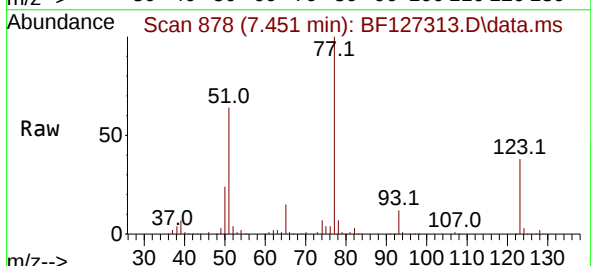
Delta R.T. -0.006 min

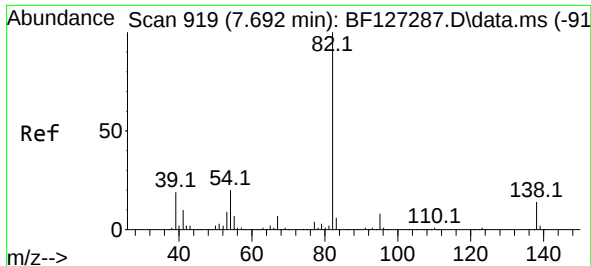
Lab File: BF127313.D

Acq: 14 Mar 2022 11:16

Tgt Ion: 77 Resp: 80045

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 37.9  | 34.6  | 52.0  |
| 65  | 14.6  | 10.6  | 15.8  |





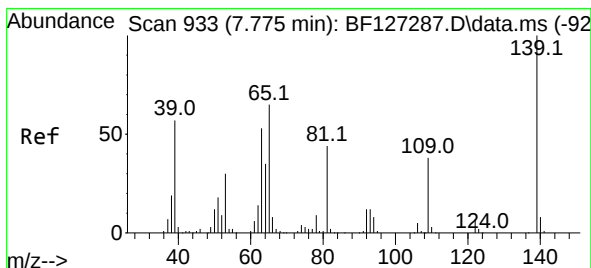
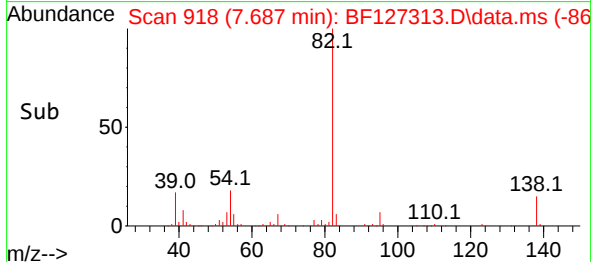
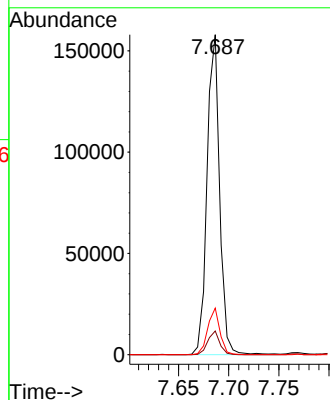
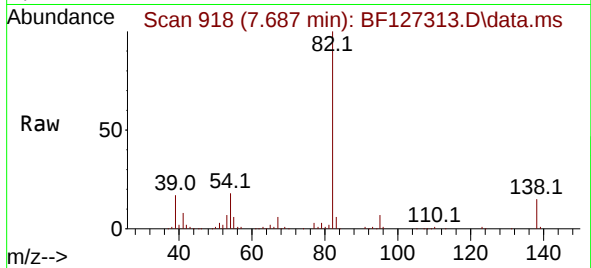
#25  
Isophorone  
Concen: 8.485 ng  
RT: 7.687 min Scan# 919  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT1-2022

Tgt Ion: 82 Resp: 13859  
Ion Ratio Lower Upper  
82 100  
95 7.4 5.0 7.4  
138 14.6 12.3 18.5

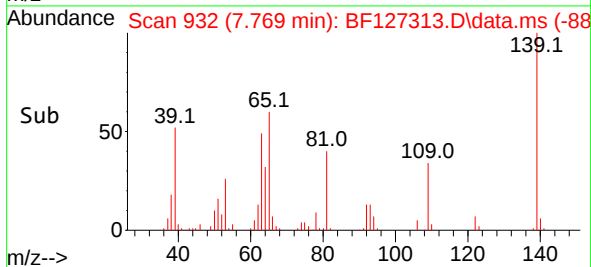
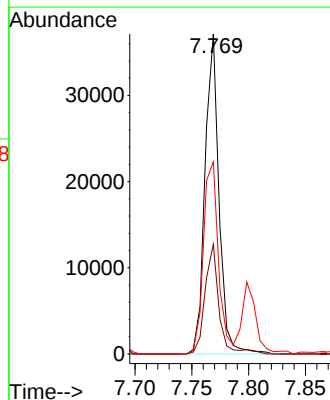
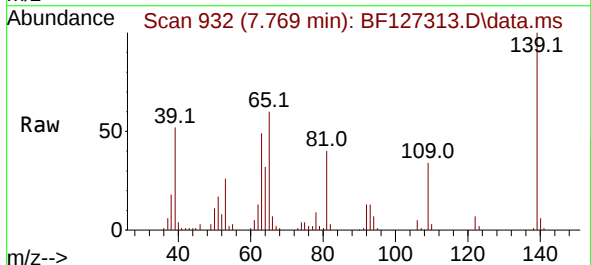
Manual Integrations  
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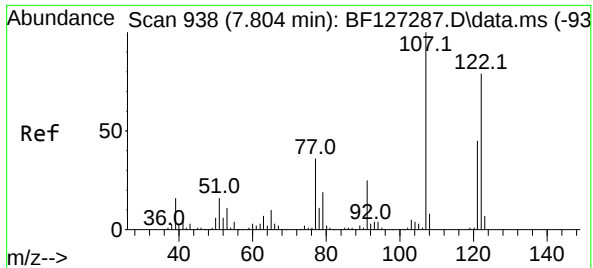
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022



#26  
2-Nitrophenol  
Concen: 7.987 ng  
RT: 7.769 min Scan# 932  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

Tgt Ion:139 Resp: 31777  
Ion Ratio Lower Upper  
139 100  
109 34.3 20.0 30.0#  
65 60.0 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 9.417 ng

RT: 7.798 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF127313.D

Acq: 14 Mar 2022 11:16

Instrument :

BNA\_F

ClientSampleId :

MDL-SOIL-03-QT1-2022

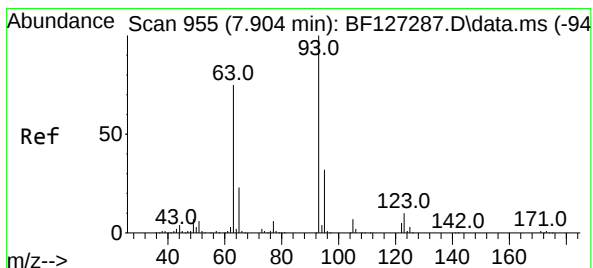
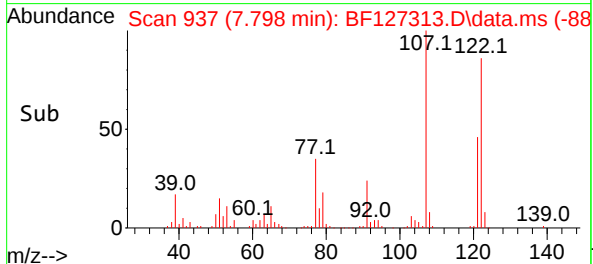
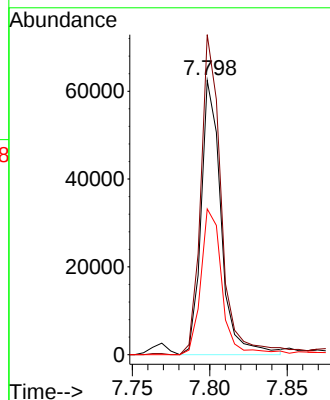
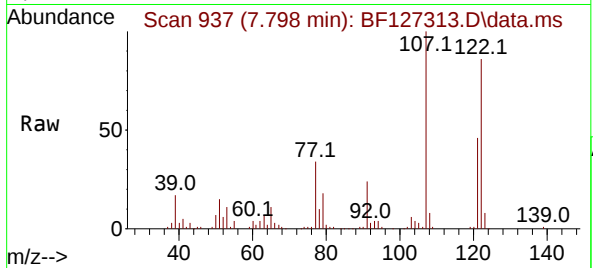
|             |             |
|-------------|-------------|
| Tgt Ion:122 | Resp: 5624  |
| Ion Ratio   | Lower Upper |
| 122 100     |             |
| 107 116.7   | 91.2 136.8  |
| 121 53.2    | 44.4 66.6   |

Manual Integrations

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Reviewed By :Christian Giraldo 03/15/2022

Supervised By :Jagrut Upadhyay 03/15/2022



#28

bis(2-Chloroethoxy)methane

Concen: 8.215 ng

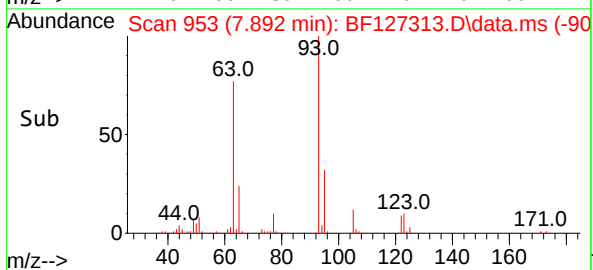
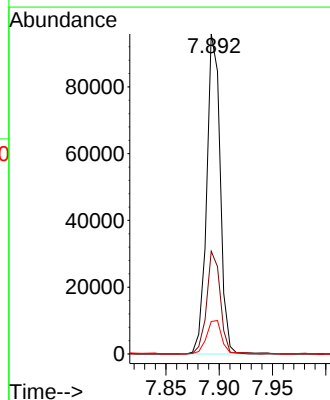
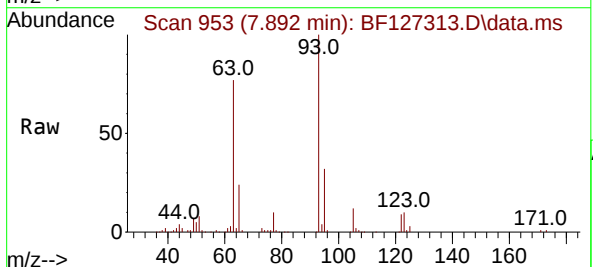
RT: 7.892 min Scan# 953

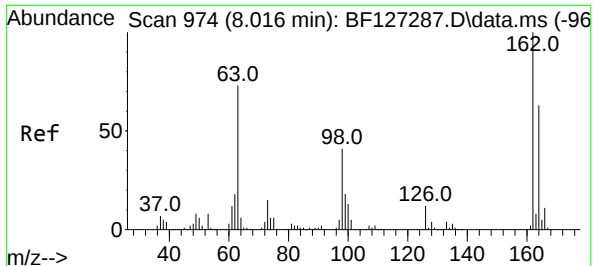
Delta R.T. -0.012 min

Lab File: BF127313.D

Acq: 14 Mar 2022 11:16

|             |             |
|-------------|-------------|
| Tgt Ion: 93 | Resp: 85017 |
| Ion Ratio   | Lower Upper |
| 93 100      |             |
| 95 32.1     | 25.4 38.2   |
| 123 10.1    | 8.9 13.3    |





#29

2,4-Dichlorophenol

Concen: 7.854 ng

RT: 8.010 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF127313.D

Acq: 14 Mar 2022 11:16

Instrument :

BNA\_F

ClientSampleId :

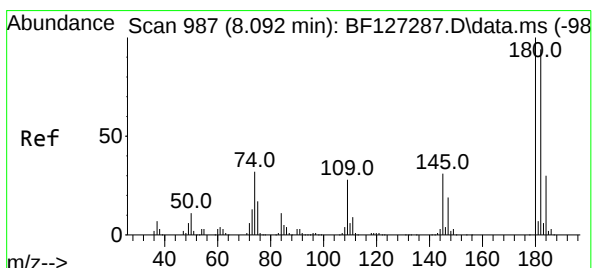
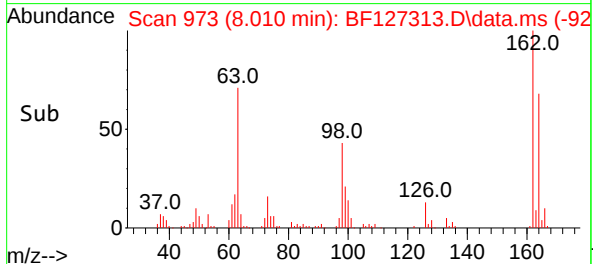
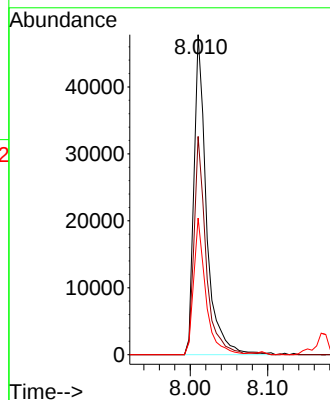
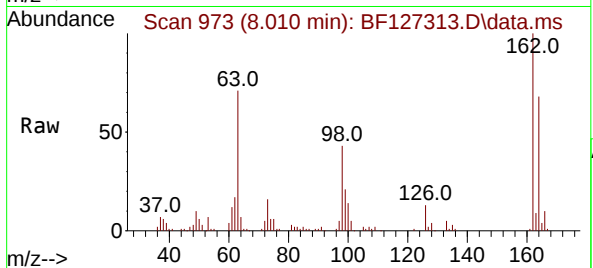
MDL-SOIL-03-QT1-2022

Tgt Ion:162 Resp: 53720  
 Ion Ratio Lower Upper  
 162 100  
 164 68.2 43.8 83.8  
 98 42.7 23.6 63.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/15/2022  
 Supervised By :Jagrut Upadhyay 03/15/2022



#30

1,2,4-Trichlorobenzene

Concen: 8.171 ng

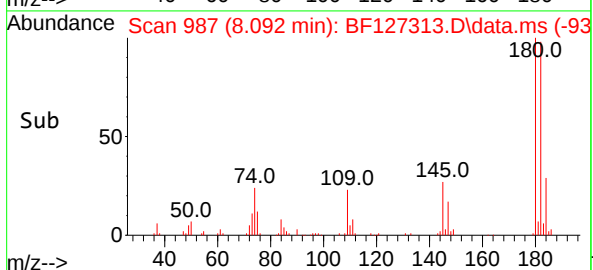
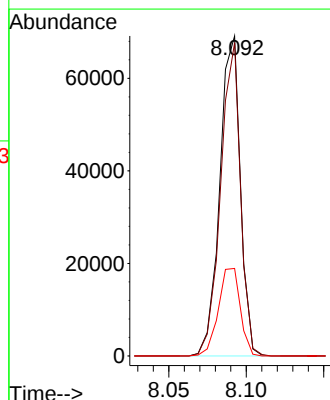
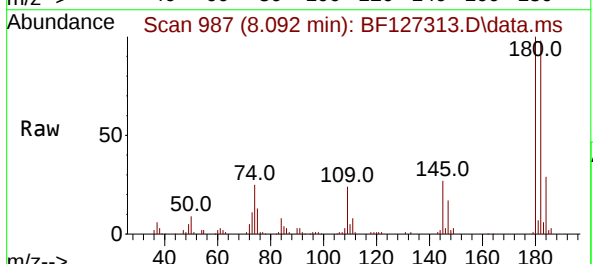
RT: 8.092 min Scan# 987

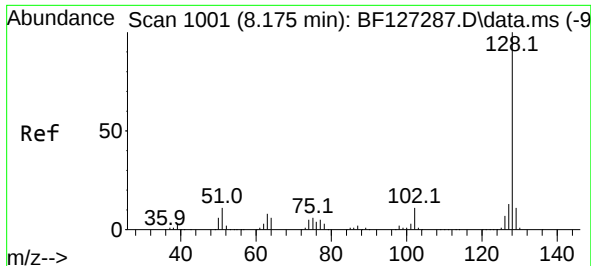
Delta R.T. -0.000 min

Lab File: BF127313.D

Acq: 14 Mar 2022 11:16

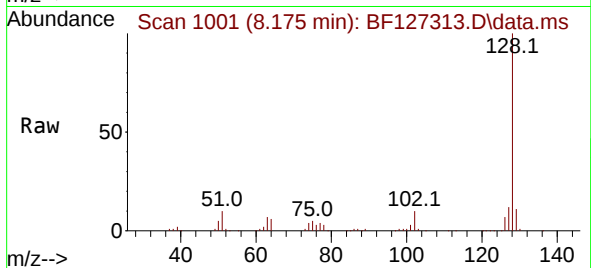
Tgt Ion:180 Resp: 63718  
 Ion Ratio Lower Upper  
 180 100  
 182 97.9 75.5 113.3  
 145 27.3 26.2 39.2





#31  
Naphthalene  
Concen: 8.577 ng  
RT: 8.175 min Scan# 1001  
Delta R.T. -0.000 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

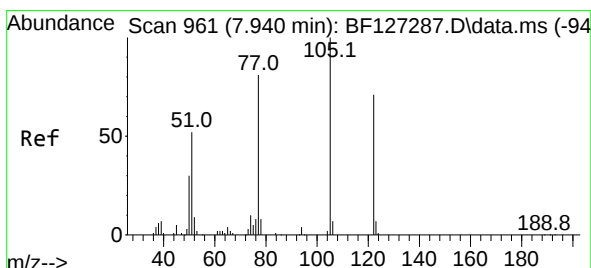
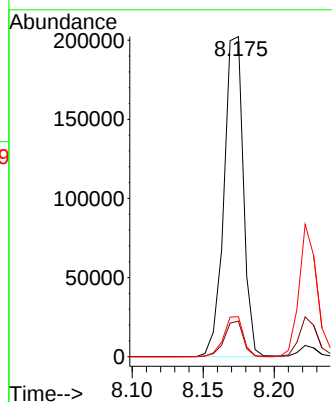
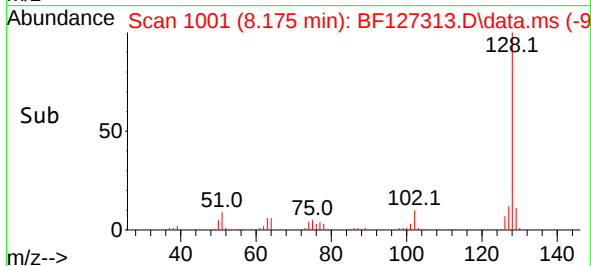
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion:128 Resp: 191929  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.6 13.0  
127 12.5 10.3 15.5

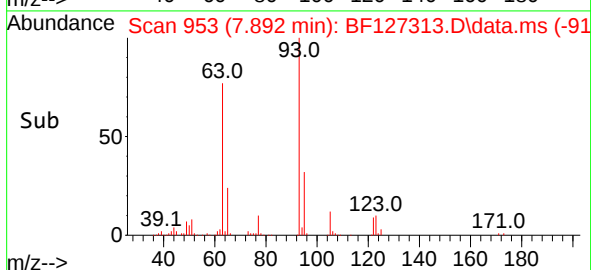
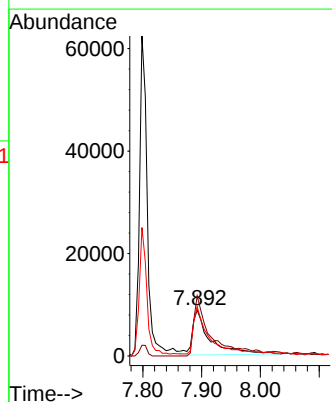
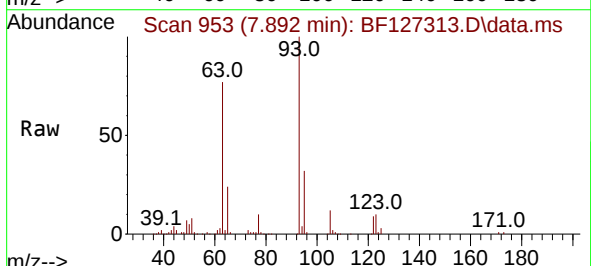
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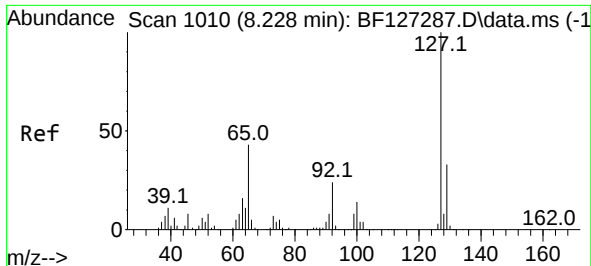
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022



#32  
Benzoic acid  
Concen: 4.979 ng  
RT: 7.892 min Scan# 953  
Delta R.T. -0.048 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

Tgt Ion:122 Resp: 18455  
Ion Ratio Lower Upper  
122 100  
105 131.7 101.0 141.0  
77 107.7 74.5 114.5





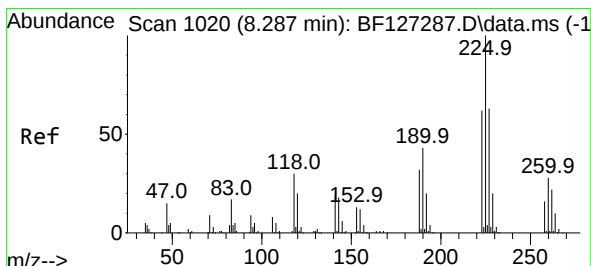
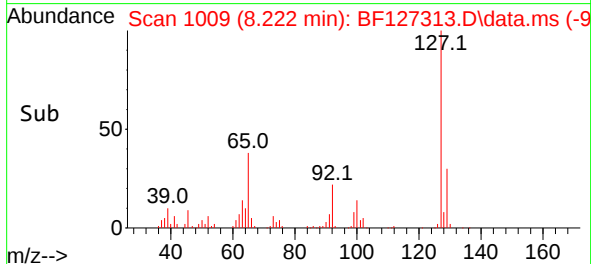
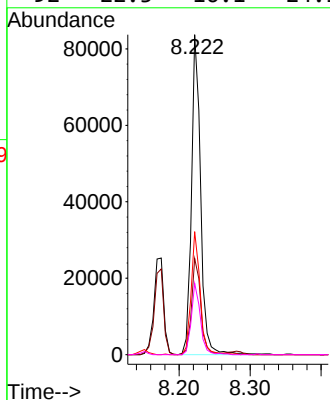
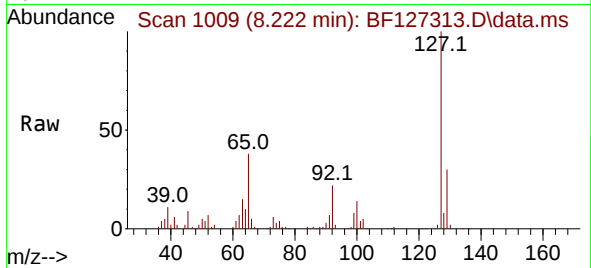
#33  
4-Chloroaniline  
Concen: 8.693 ng  
RT: 8.222 min Scan# 1010  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT1-2022

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 127   | Resp: | 75400 |
| Ion Ratio | Lower | Upper |       |
| 127       | 100   |       |       |
| 129       | 30.0  | 26.5  | 39.7  |
| 65        | 38.5  | 26.6  | 39.8  |
| 92        | 22.3  | 16.1  | 24.1  |

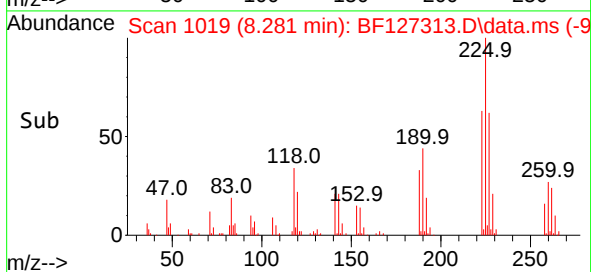
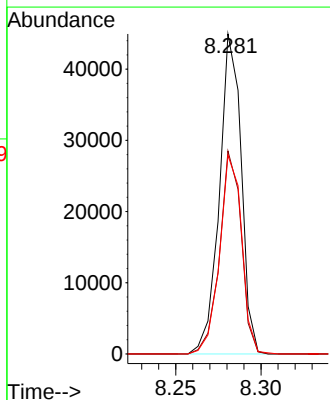
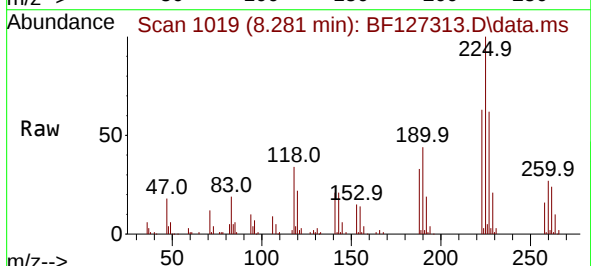
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Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022



#34  
Hexachlorobutadiene  
Concen: 7.688 ng  
RT: 8.281 min Scan# 1019  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

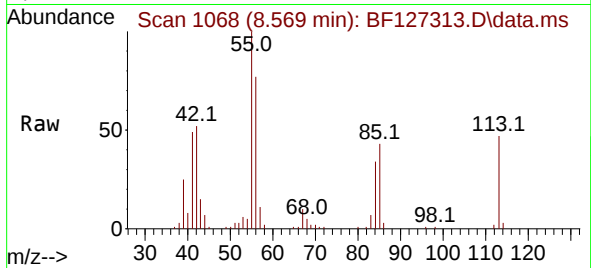
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 39976 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 63.4  | 48.6  | 73.0  |
| 227       | 62.1  | 51.4  | 77.0  |





#35  
Caprolactam  
Concen: 7.879 ng  
RT: 8.569 min Scan# 1068  
Delta R.T. -0.041 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

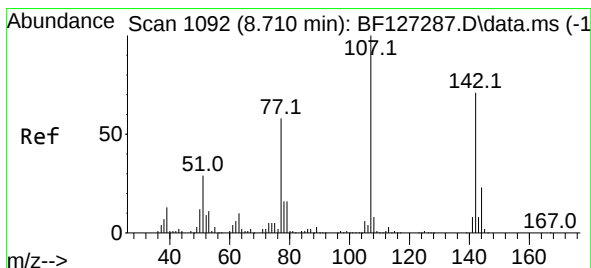
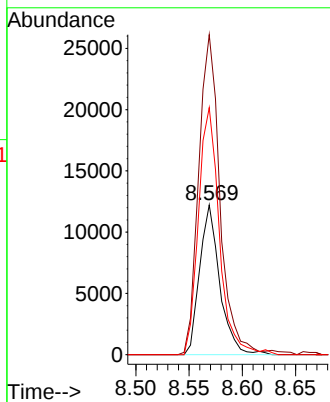
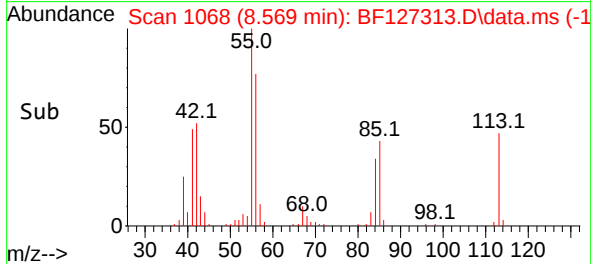
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion:113 Resp: 16100  
Ion Ratio Lower Upper  
113 100  
55 213.7 183.9 223.9  
56 165.0 129.9 169.9

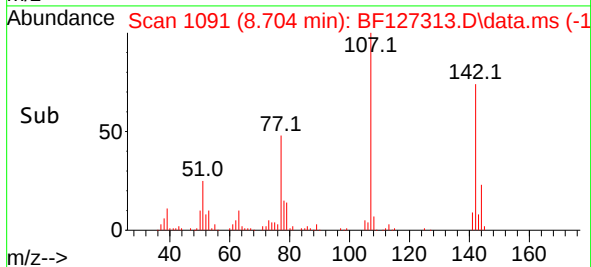
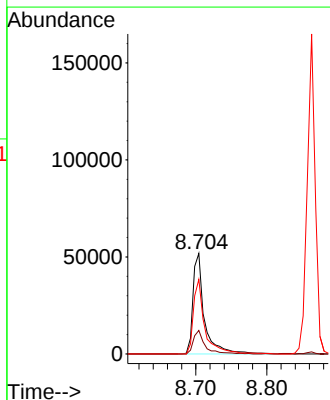
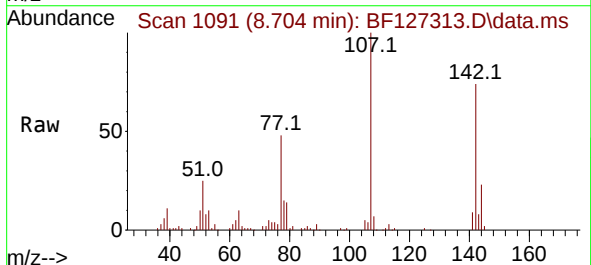
Manual Integrations  
APPROVED

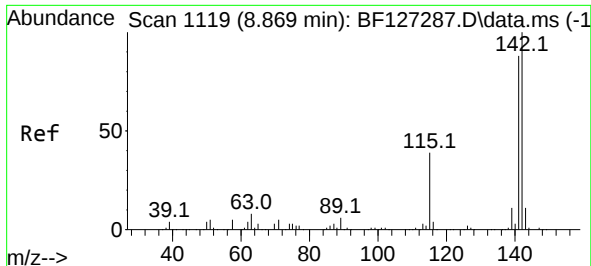
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022



#36  
4-Chloro-3-methylphenol  
Concen: 7.839 ng  
RT: 8.704 min Scan# 1091  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

Tgt Ion:107 Resp: 58117  
Ion Ratio Lower Upper  
107 100  
144 23.4 18.5 27.7  
142 74.2 58.1 87.1





#37

2-Methylnaphthalene

Concen: 8.779 ng

RT: 8.863 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF127313.D

Acq: 14 Mar 2022 11:16

Instrument :

BNA\_F

ClientSampleId :

MDL-SOIL-03-QT1-2022

Tgt Ion:142 Resp: 12836

Ion Ratio Lower Upper

142 100

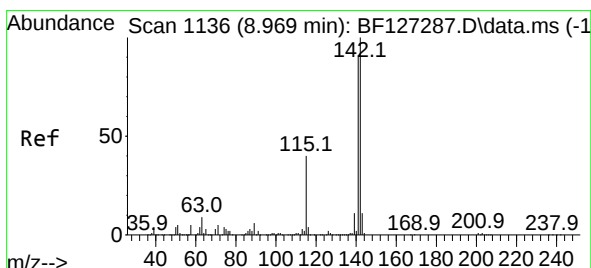
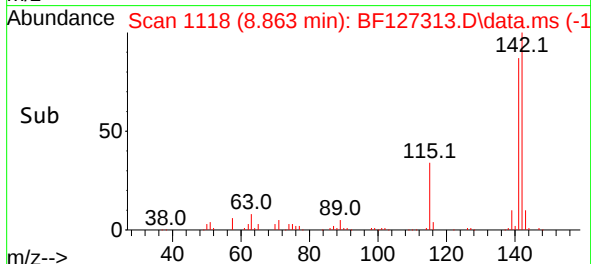
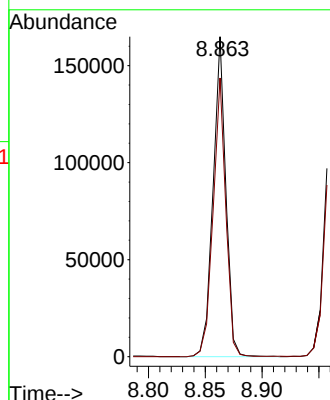
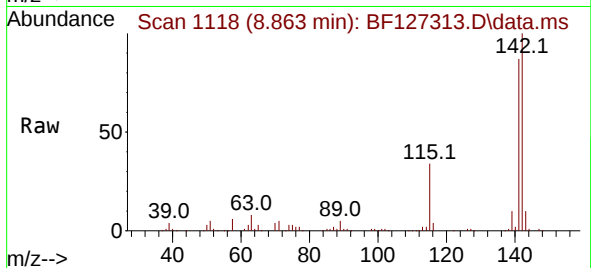
141 87.1 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/15/2022

Supervised By :Jagrut Upadhyay 03/15/2022



#38

1-Methylnaphthalene

Concen: 8.524 ng

RT: 8.963 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BF127313.D

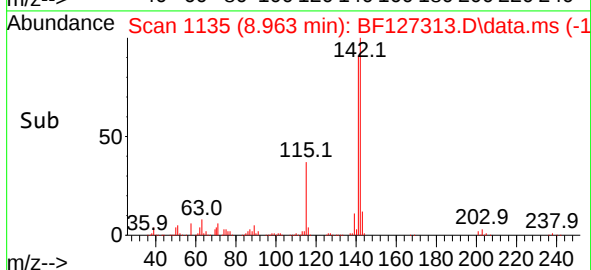
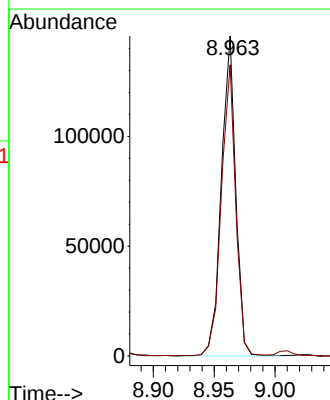
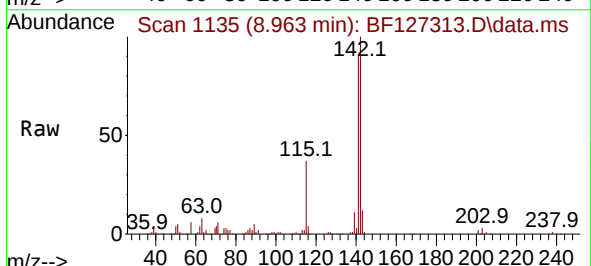
Acq: 14 Mar 2022 11:16

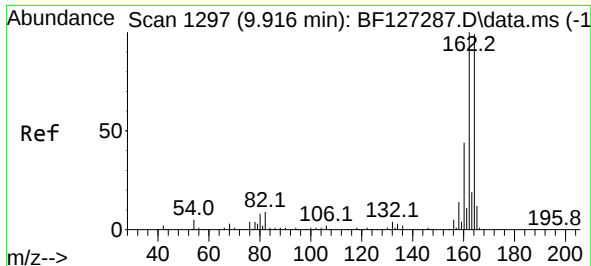
Tgt Ion:142 Resp: 119819

Ion Ratio Lower Upper

142 100

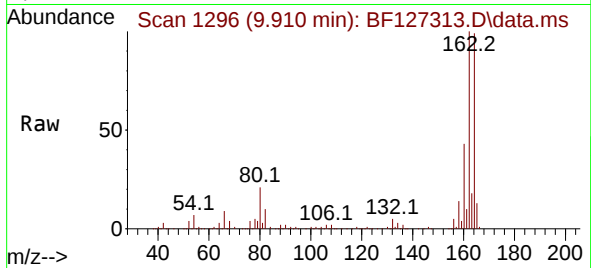
141 91.0 72.1 108.1





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.910 min Scan# 1146  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

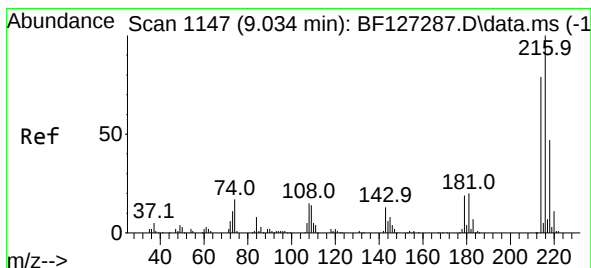
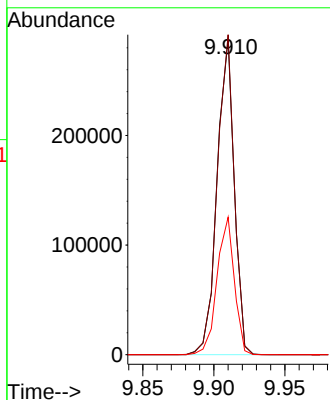
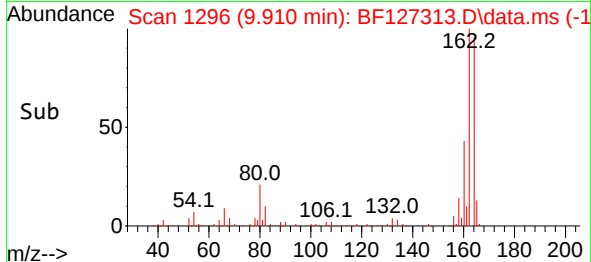
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion:164 Resp: 24232  
Ion Ratio Lower Upper  
164 100  
162 101.4 81.4 122.0  
160 43.5 36.6 54.8

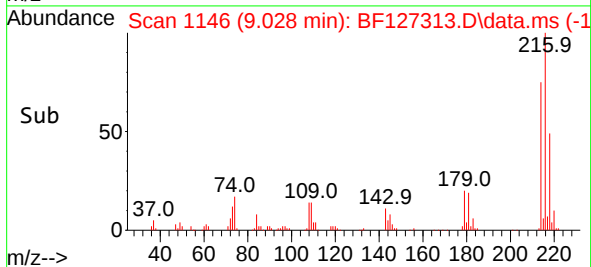
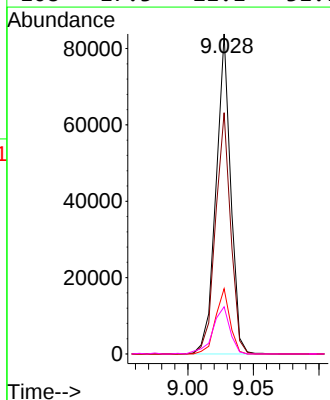
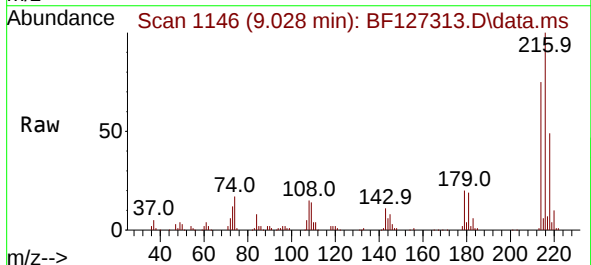
Manual Integrations  
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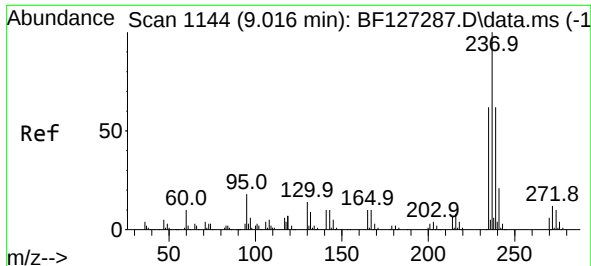
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 8.484 ng  
RT: 9.028 min Scan# 1146  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

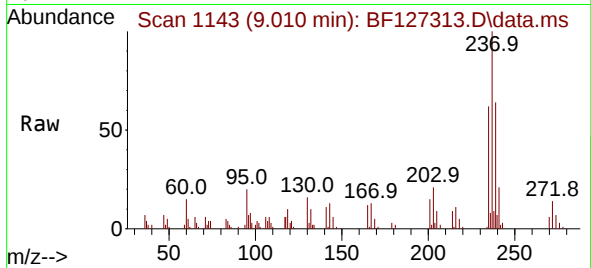
Tgt Ion:216 Resp: 65082  
Ion Ratio Lower Upper  
216 100  
214 77.9 64.6 96.8  
179 20.1 19.5 29.3  
108 17.3 21.1 31.7#





#41  
Hexachlorocyclopentadiene  
Concen: 5.751 ng  
RT: 9.010 min Scan# 1144  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

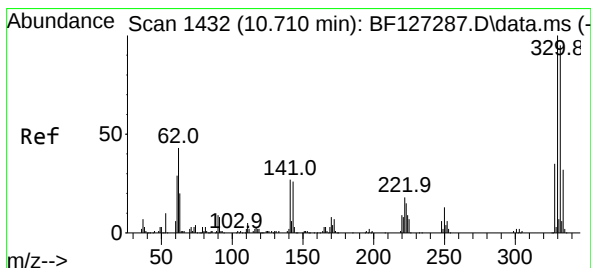
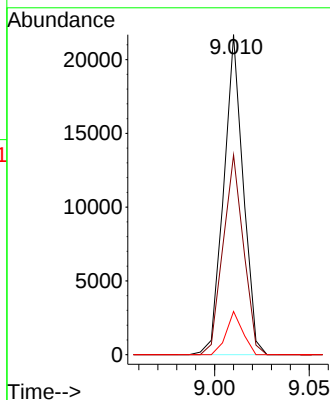
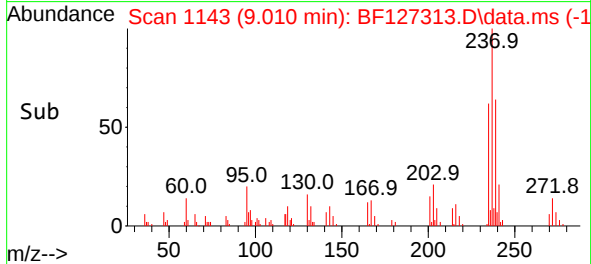
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion: 237 Resp: 15504  
Ion Ratio Lower Upper  
237 100  
235 62.4 38.9 78.9  
272 13.5 0.0 33.5

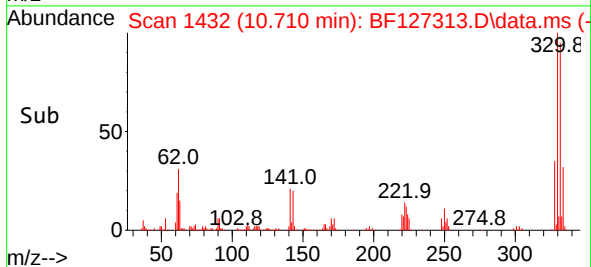
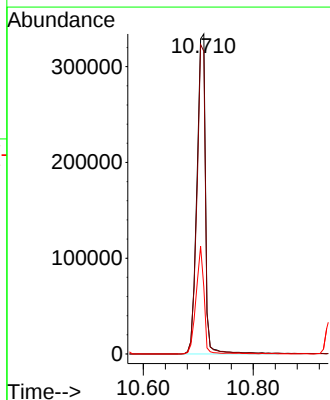
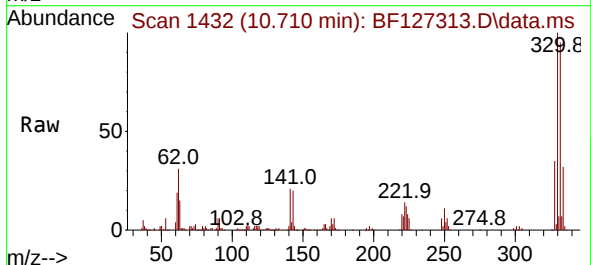
Manual Integrations  
APPROVED

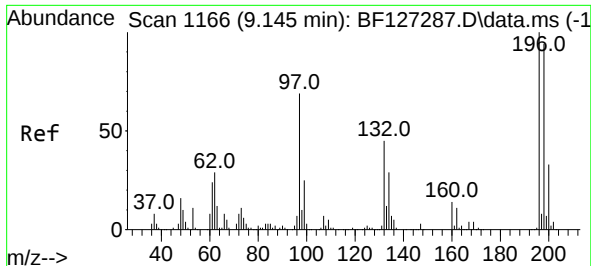
Reviewed By : Christian Giraldo 03/15/2022  
Supervised By : Jagrut Upadhyay 03/15/2022



#42  
2,4,6-Tribromophenol  
Concen: 139.199 ng  
RT: 10.710 min Scan# 1432  
Delta R.T. -0.000 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

Tgt Ion: 330 Resp: 363111  
Ion Ratio Lower Upper  
330 100  
332 95.1 76.0 114.0  
141 31.0 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 7.468 ng

RT: 9.145 min Scan# 1166

Delta R.T. -0.000 min

Lab File: BF127313.D

Acq: 14 Mar 2022 11:16

Instrument :

BNA\_F

ClientSampleId :

MDL-SOIL-03-QT1-2022

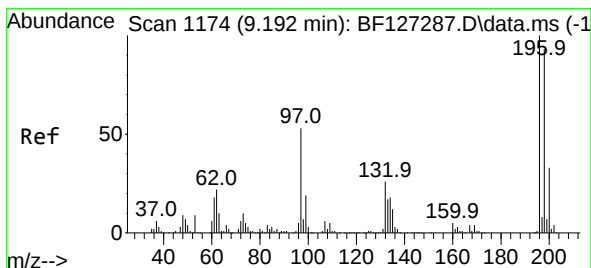
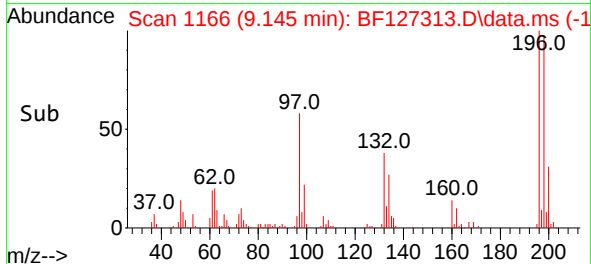
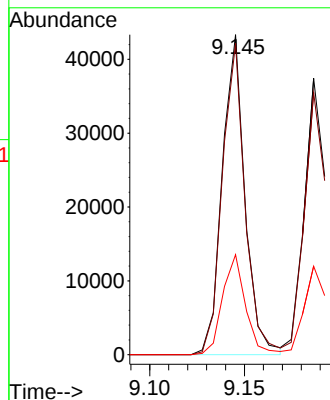
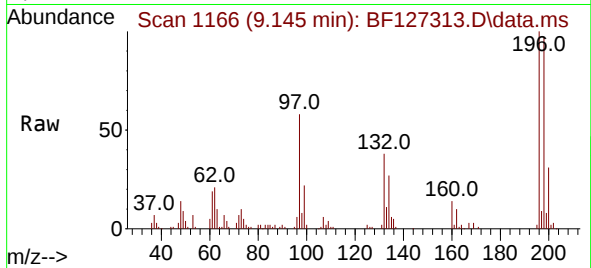
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:196 | Resp: | 3615       |
| Ion Ratio   | Lower | Upper      |
| 196         | 100   |            |
| 198         | 97.2  | 78.5 117.7 |
| 200         | 31.3  | 24.9 37.3  |

Manual Integrations

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Reviewed By :Christian Giraldo 03/15/2022

Supervised By :Jagrut Upadhyay 03/15/2022



#44

2,4,5-Trichlorophenol

Concen: 7.493 ng m

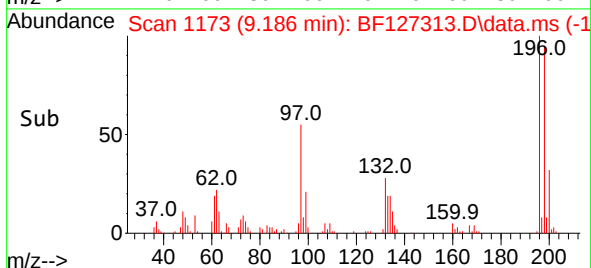
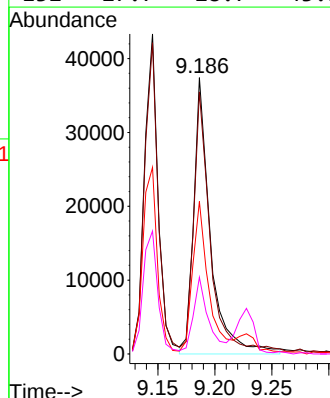
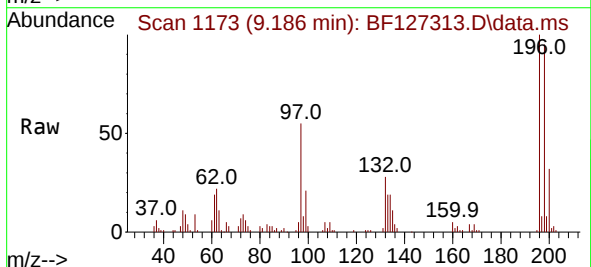
RT: 9.186 min Scan# 1173

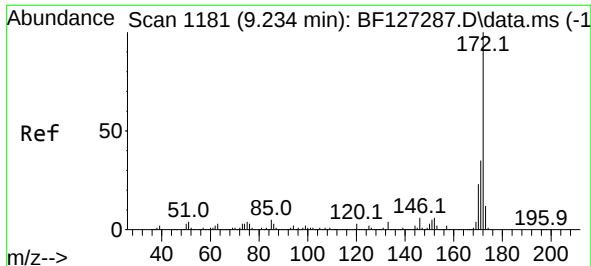
Delta R.T. -0.006 min

Lab File: BF127313.D

Acq: 14 Mar 2022 11:16

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:196 | Resp: | 38504      |
| Ion Ratio   | Lower | Upper      |
| 196         | 100   |            |
| 198         | 94.9  | 82.0 123.0 |
| 97          | 55.2  | 53.5 80.3  |
| 132         | 27.7  | 28.7 43.1  |





#45

2-Fluorobiphenyl

Concen: 75.949 ng

RT: 9.228 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF127313.D

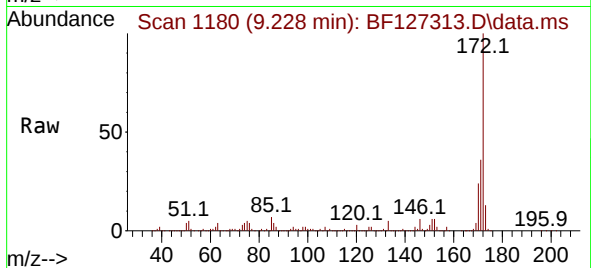
Acq: 14 Mar 2022 11:16

Instrument :

BNA\_F

ClientSampleId :

MDL-SOIL-03-QT1-2022



Tgt Ion:172 Resp: 1301744

Ion Ratio Lower Upper

172 100

171 36.4 28.3 42.5

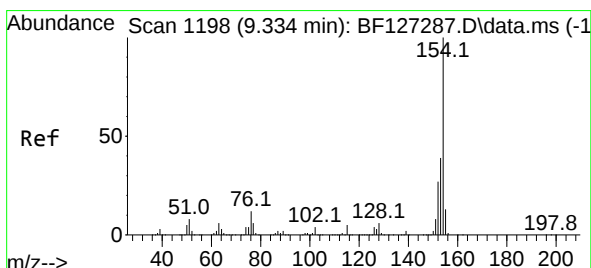
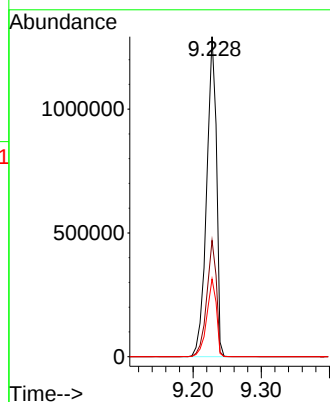
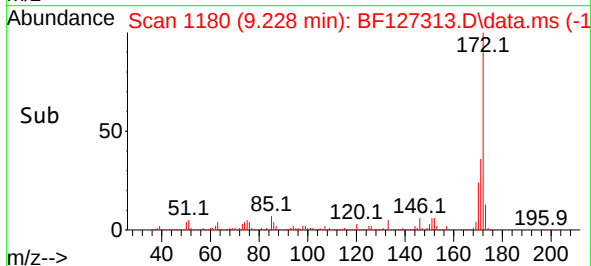
170 24.3 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/15/2022

Supervised By :Jagrut Upadhyay 03/15/2022



#46

1,1'-Biphenyl

Concen: 8.790 ng

RT: 9.328 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF127313.D

Acq: 14 Mar 2022 11:16

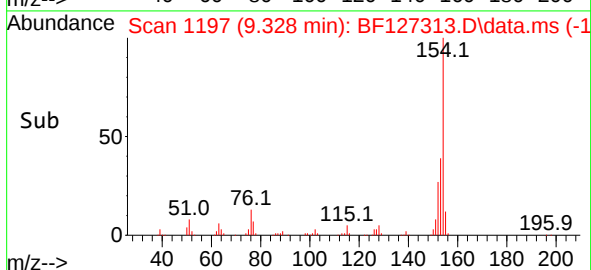
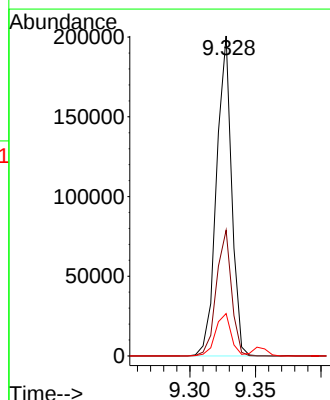
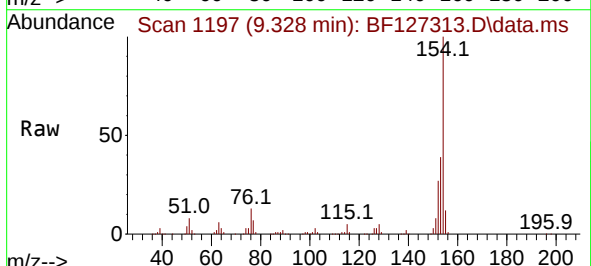
Tgt Ion:154 Resp: 160764

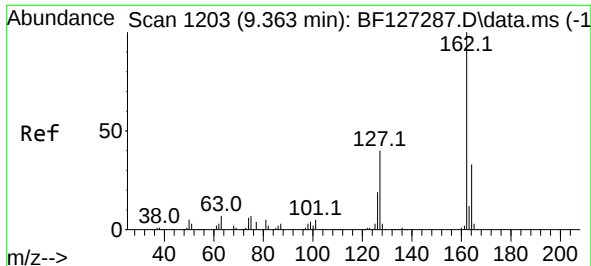
Ion Ratio Lower Upper

154 100

153 39.3 19.0 59.0

76 13.2 0.0 34.5





#47

2-Chloronaphthalene

Concen: 8.377 ng

RT: 9.351 min Scan# 11926

Delta R.T. -0.012 min

Lab File: BF127313.D

Acq: 14 Mar 2022 11:16

Instrument :

BNA\_F

ClientSampleId :

MDL-SOIL-03-QT1-2022

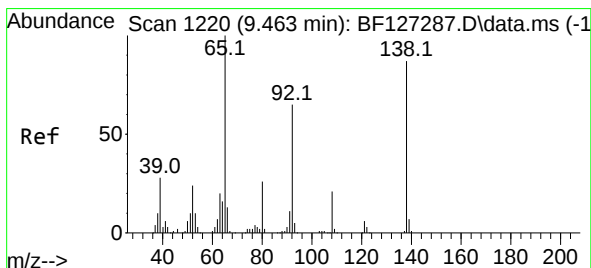
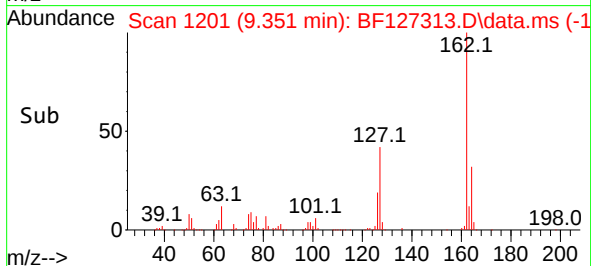
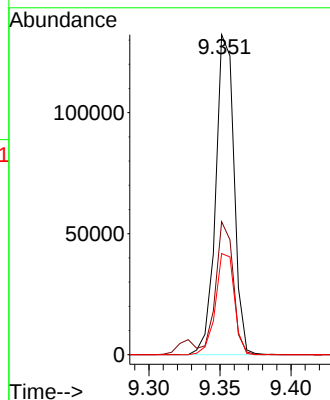
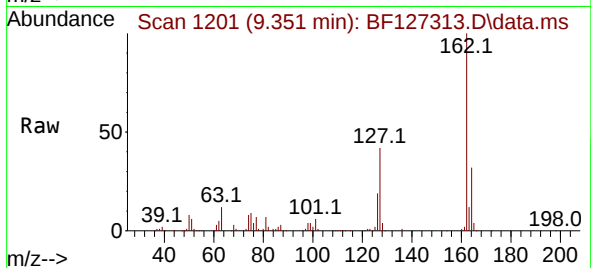
|             |                |
|-------------|----------------|
| Tgt Ion:162 | Resp: 11926    |
| Ion Ratio   | Lower Upper    |
| 162         | 100            |
| 127         | 41.6 33.5 50.3 |
| 164         | 31.6 26.2 39.4 |

Manual Integrations

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Reviewed By :Christian Giraldo 03/15/2022

Supervised By :Jagrut Upadhyay 03/15/2022



#48

2-Nitroaniline

Concen: 7.797 ng

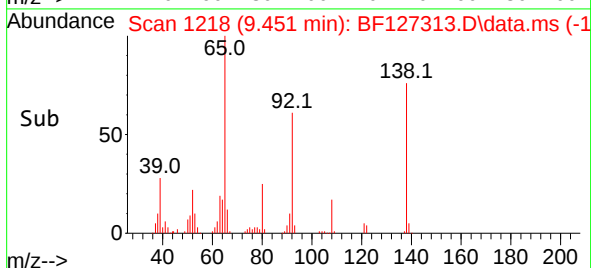
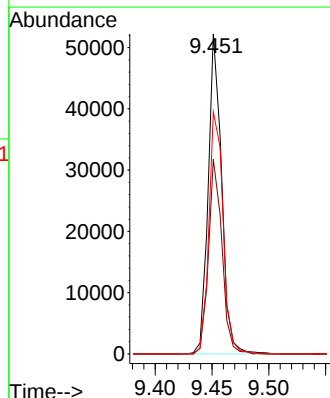
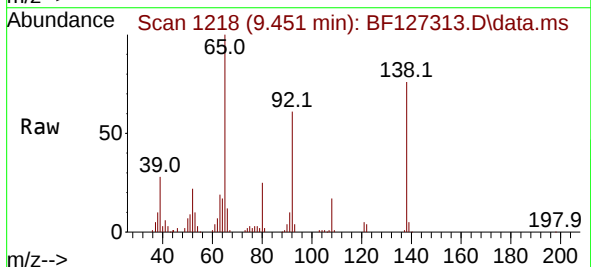
RT: 9.451 min Scan# 1218

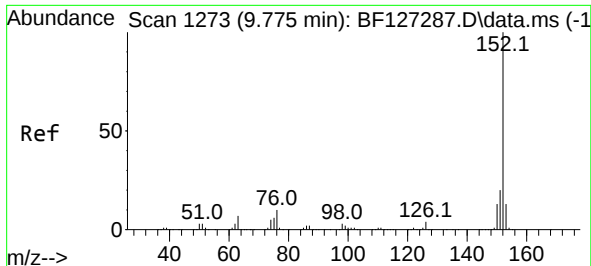
Delta R.T. -0.012 min

Lab File: BF127313.D

Acq: 14 Mar 2022 11:16

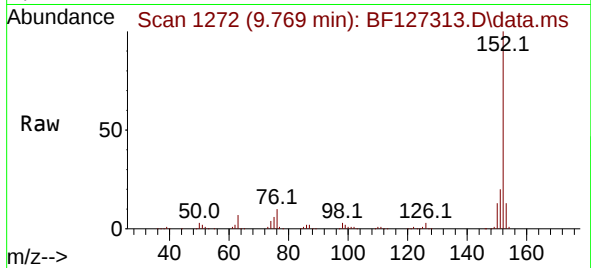
|             |                 |
|-------------|-----------------|
| Tgt Ion: 65 | Resp: 42712     |
| Ion Ratio   | Lower Upper     |
| 65          | 100             |
| 92          | 60.9 54.4 81.6  |
| 138         | 75.6 72.5 108.7 |





#49  
Acenaphthylene  
Concen: 9.084 ng  
RT: 9.769 min Scan# 1272  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

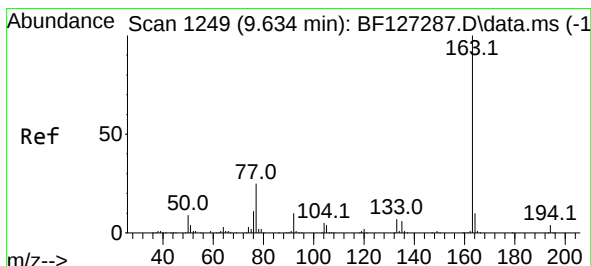
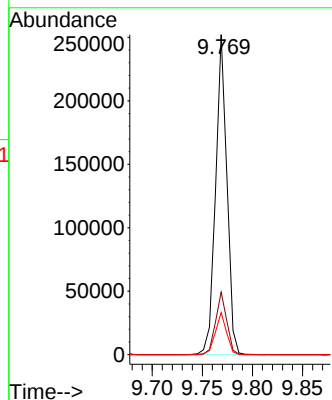
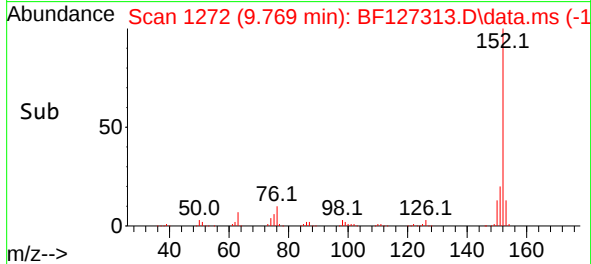
Instrument : BNA\_F  
ClientSampleId : MDL-SOIL-03-QT1-2022



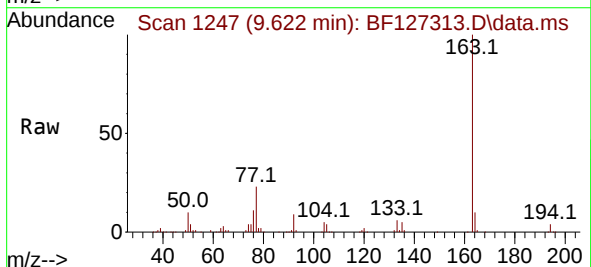
Tgt Ion:152 Resp: 197905  
Ion Ratio Lower Upper  
152 100  
151 19.6 15.7 23.5  
153 13.2 11.4 17.0

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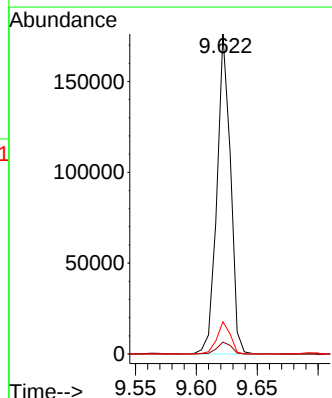
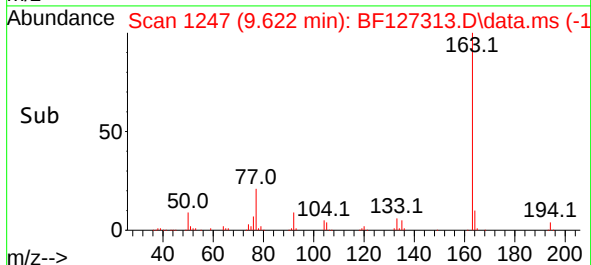
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022

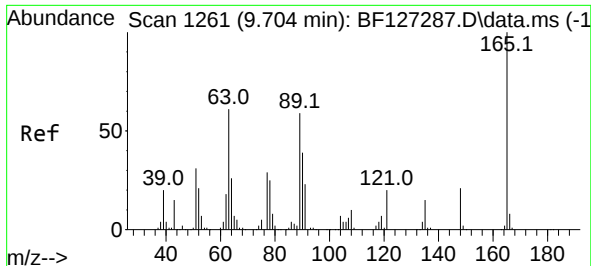


#50  
Dimethylphthalate  
Concen: 7.841 ng  
RT: 9.622 min Scan# 1247  
Delta R.T. -0.012 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16



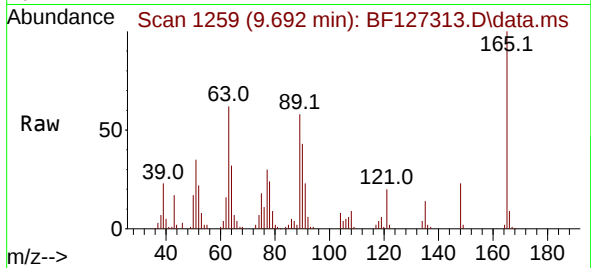
Tgt Ion:163 Resp: 136143  
Ion Ratio Lower Upper  
163 100  
194 3.7 2.6 3.8  
164 10.1 7.8 11.8





#51  
2,6-Dinitrotoluene  
Concen: 8.322 ng  
RT: 9.692 min Scan# 1301  
Delta R.T. -0.012 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

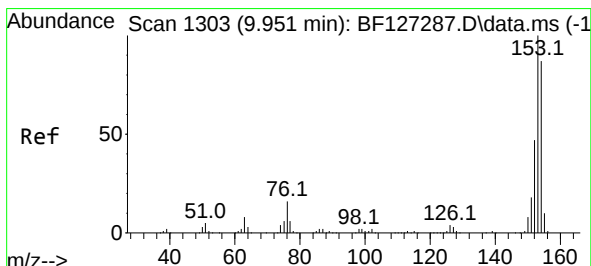
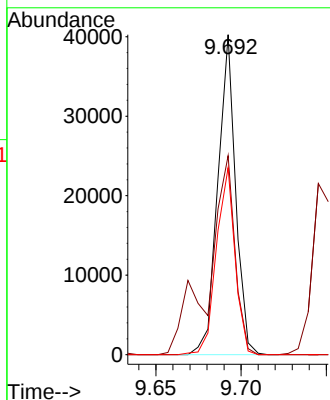
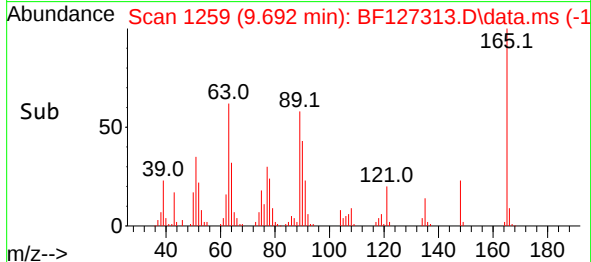
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



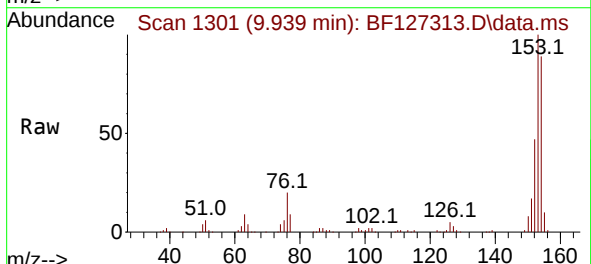
Tgt Ion:165 Resp: 29230  
Ion Ratio Lower Upper  
165 100  
63 62.2 48.4 72.6  
89 58.5 50.5 75.7

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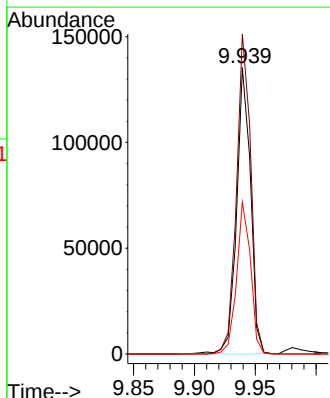
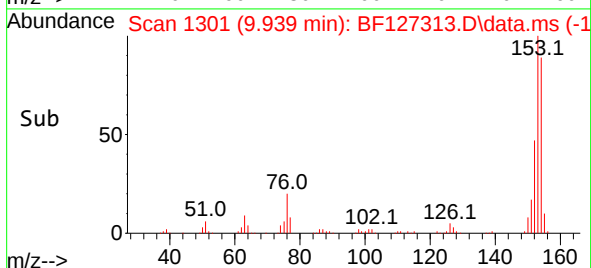
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022

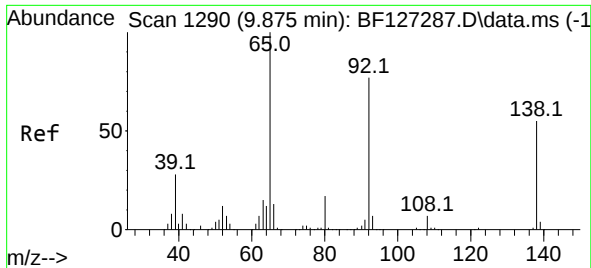


#52  
Acenaphthene  
Concen: 8.296 ng  
RT: 9.939 min Scan# 1301  
Delta R.T. -0.012 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16



Tgt Ion:154 Resp: 107736  
Ion Ratio Lower Upper  
154 100  
153 111.8 87.8 131.6  
152 53.0 39.4 59.2





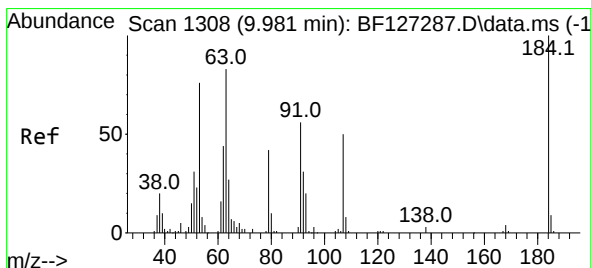
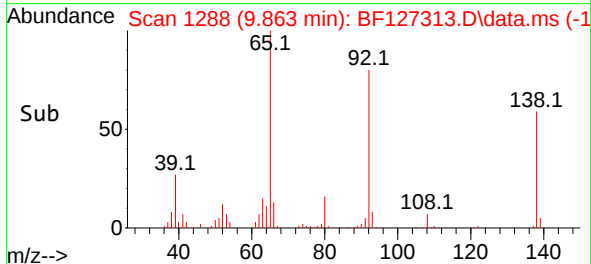
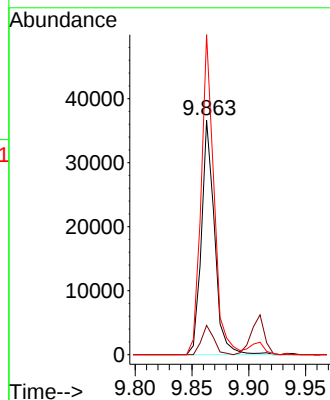
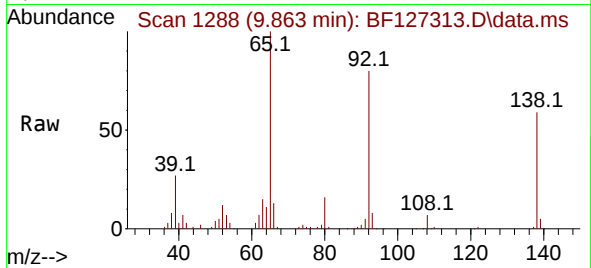
#53  
3-Nitroaniline  
Concen: 7.717 ng  
RT: 9.863 min Scan# 1288  
Delta R.T. -0.012 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

Instrument : BNA\_F  
ClientSampleId : MDL-SOIL-03-QT1-2022

Tgt Ion:138 Resp: 29538  
Ion Ratio Lower Upper  
138 100  
108 12.5 8.6 13.0  
92 136.5 105.0 157.6

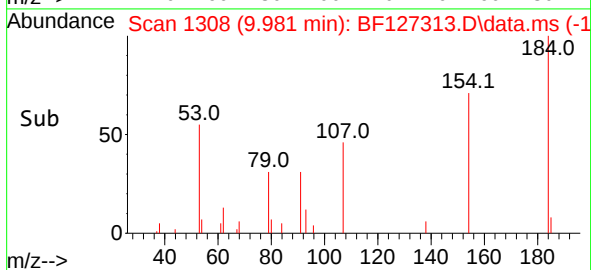
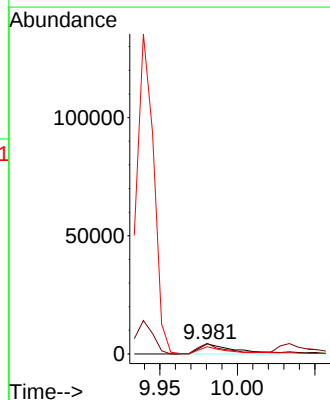
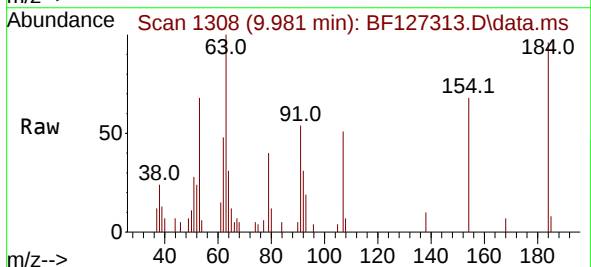
Manual Integrations  
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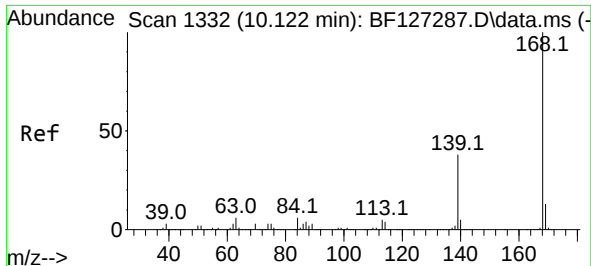
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022



#54  
2,4-Dinitrophenol  
Concen: 3.846 ng  
RT: 9.981 min Scan# 1308  
Delta R.T. -0.000 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

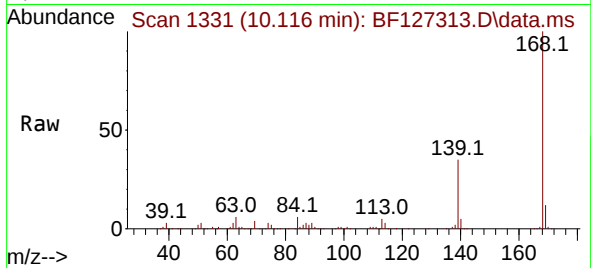
Tgt Ion:184 Resp: 6657  
Ion Ratio Lower Upper  
184 100  
63 104.5 70.4 105.6  
154 71.5 49.7 74.5





#55  
Dibenzofuran  
Concen: 8.264 ng  
RT: 10.116 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

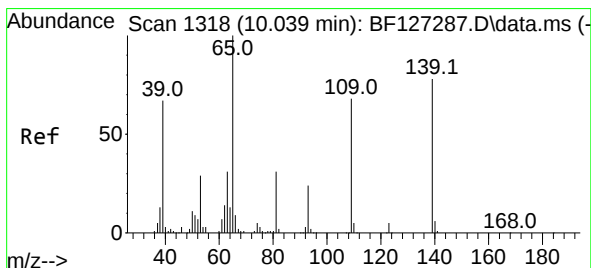
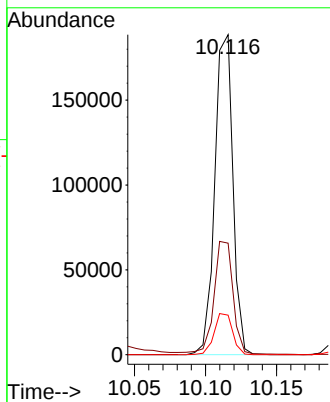
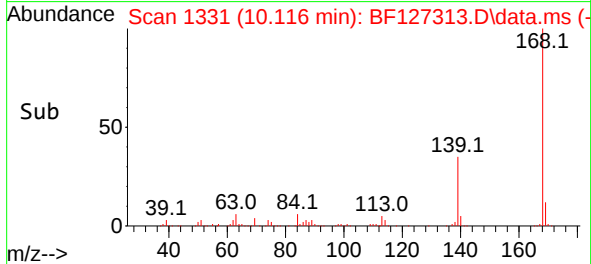
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion:168 Resp: 166734  
Ion Ratio Lower Upper  
168 100  
139 34.9 30.6 46.0  
169 12.4 10.0 15.0

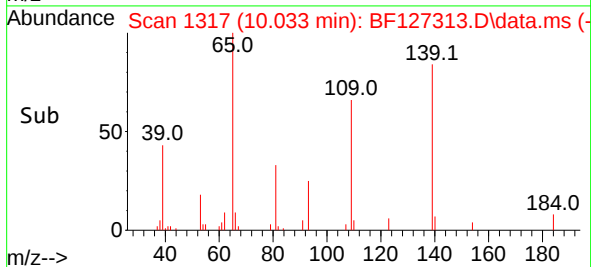
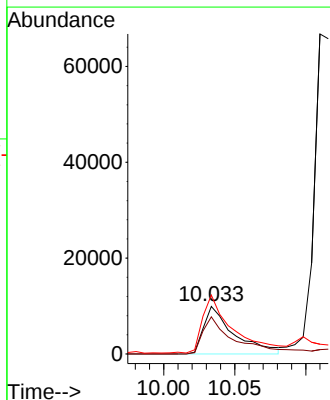
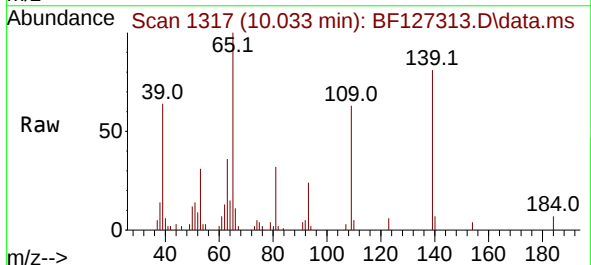
Manual Integrations  
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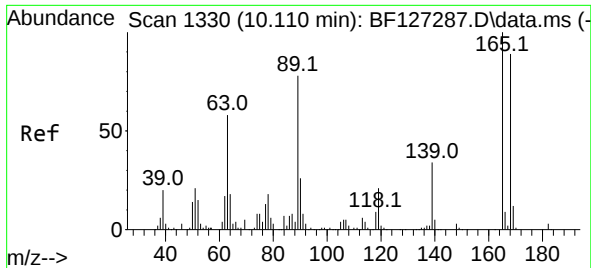
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022



#56  
4-Nitrophenol  
Concen: 6.355 ng  
RT: 10.033 min Scan# 1317  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

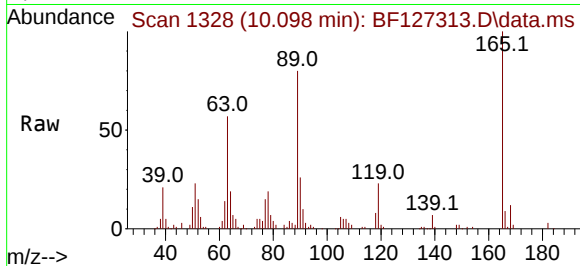
Tgt Ion:139 Resp: 14784  
Ion Ratio Lower Upper  
139 100  
109 78.0 44.1 84.1  
65 123.7 85.5 125.5





#57  
2,4-Dinitrotoluene  
Concen: 8.104 ng  
RT: 10.098 min Scan# 1328  
Delta R.T. -0.012 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

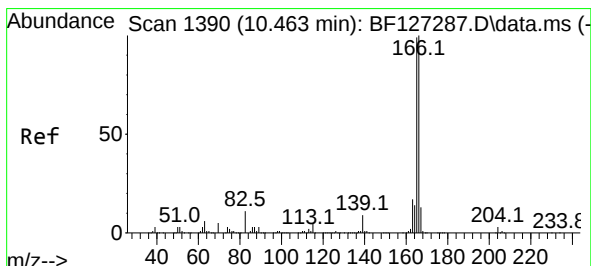
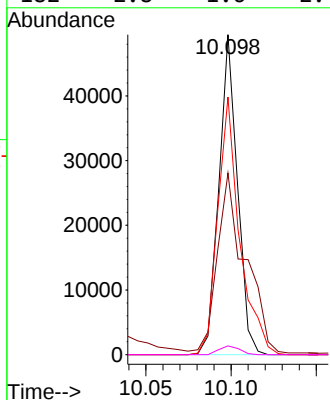
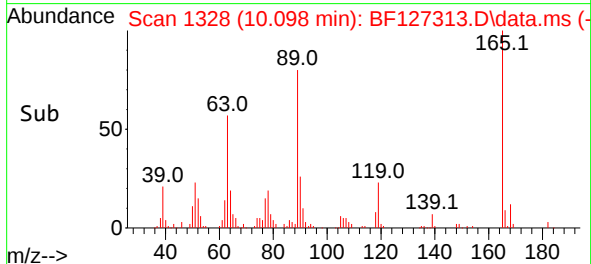
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion:165 Resp: 3745  
Ion Ratio Lower Upper  
165 100  
63 56.7 43.0 64.6  
89 80.5 71.0 106.4  
182 2.8 1.6 2.4#

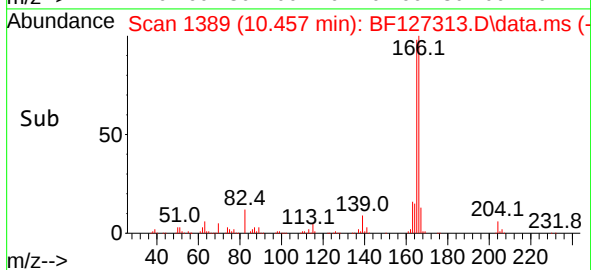
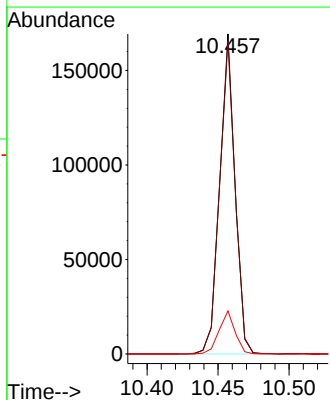
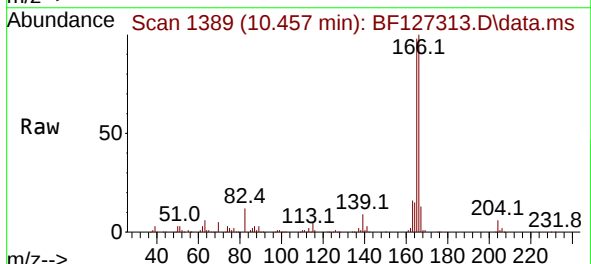
Manual Integrations  
APPROVED

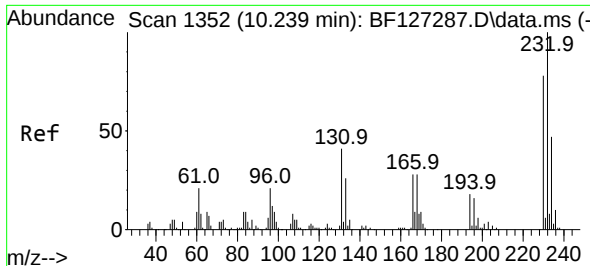
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022



#58  
Fluorene  
Concen: 8.110 ng  
RT: 10.457 min Scan# 1389  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

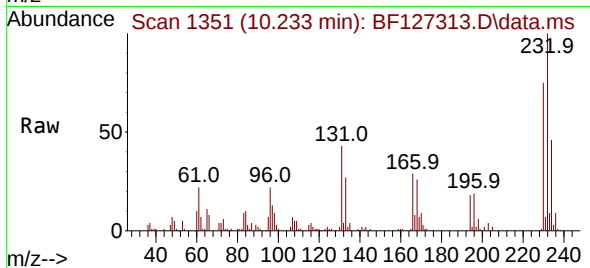
Tgt Ion:166 Resp: 126883  
Ion Ratio Lower Upper  
166 100  
165 97.7 77.7 116.5  
167 13.5 10.7 16.1





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 7.027 ng  
RT: 10.233 min Scan# 1351  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

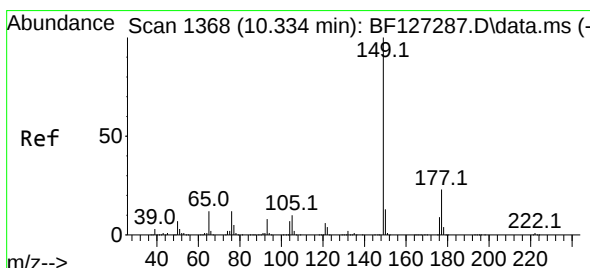
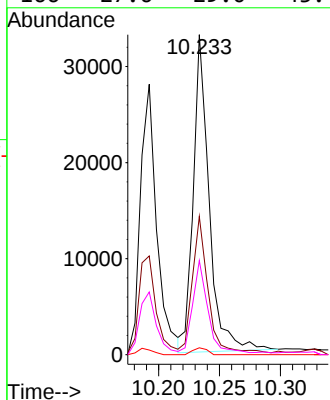
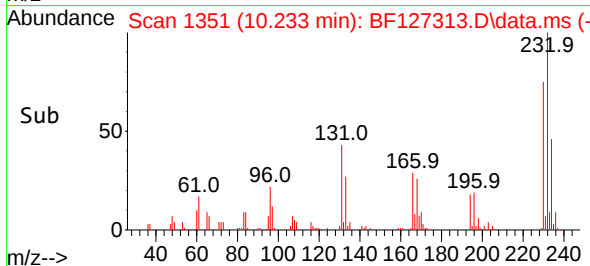
Instrument : BNA\_F  
ClientSampleId : MDL-SOIL-03-QT1-2022



Tgt Ion:232 Resp: 30000  
Ion Ratio Lower Upper  
232 100  
131 44.5 50.0 75.0  
130 2.0 2.2 3.2  
166 27.6 29.0 43.4

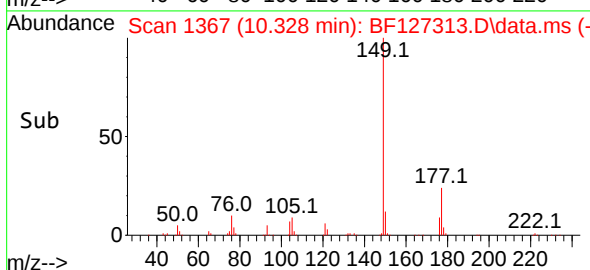
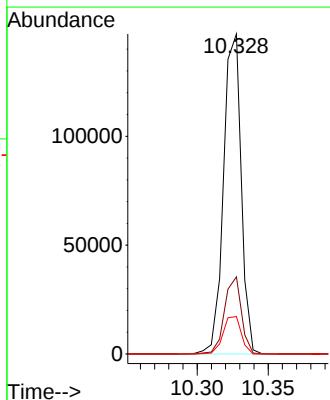
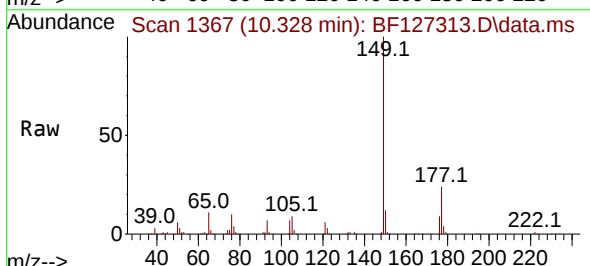
Manual Integrations  
APPROVED

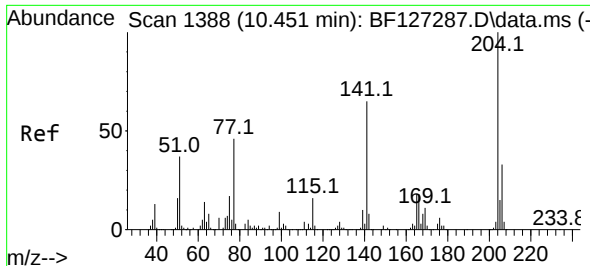
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022



#60  
Diethylphthalate  
Concen: 8.004 ng  
RT: 10.328 min Scan# 1367  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

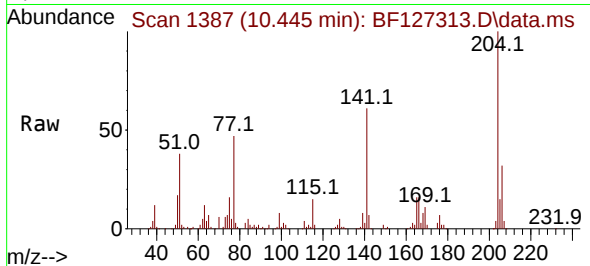
Tgt Ion:149 Resp: 126766  
Ion Ratio Lower Upper  
149 100  
177 24.1 16.7 25.1  
150 11.7 9.8 14.8





#61  
4-Chlorophenyl-phenylether  
Concen: 8.008 ng  
RT: 10.445 min Scan# 1387  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

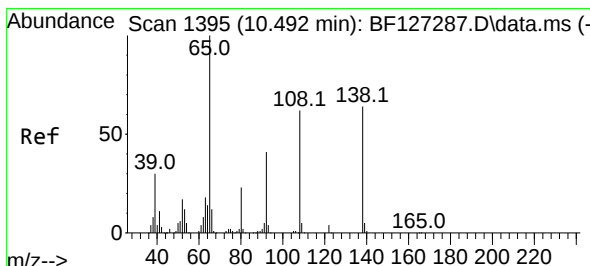
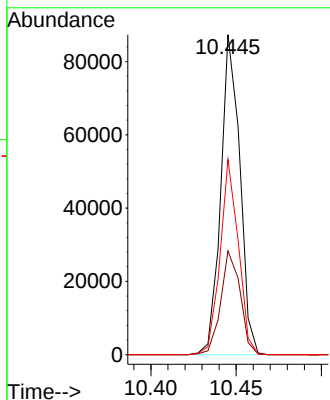
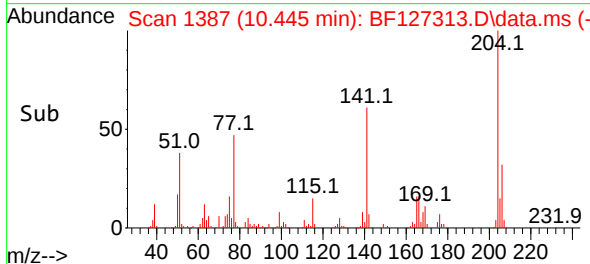
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion:204 Resp: 67890  
Ion Ratio Lower Upper  
204 100  
206 32.4 26.3 39.5  
141 61.0 59.0 88.6

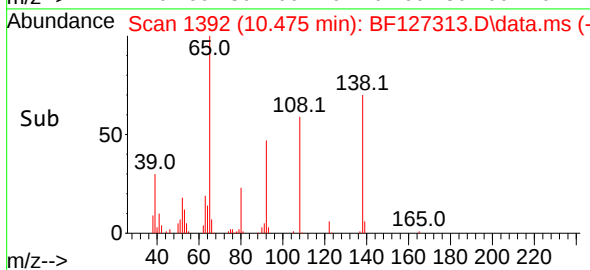
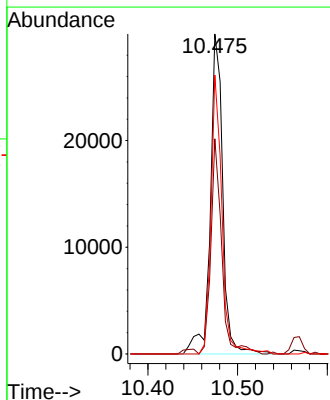
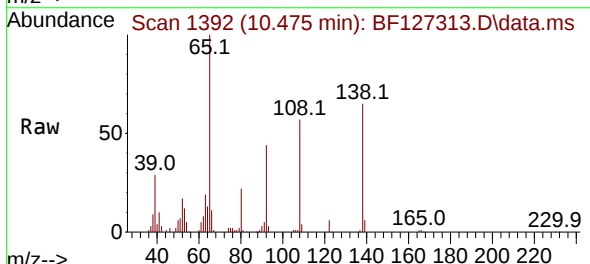
Manual Integrations  
APPROVED

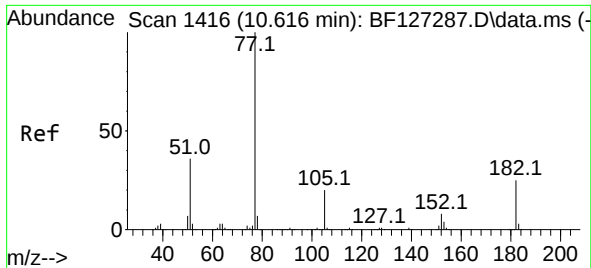
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022



#62  
4-Nitroaniline  
Concen: 7.556 ng  
RT: 10.475 min Scan# 1392  
Delta R.T. -0.018 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

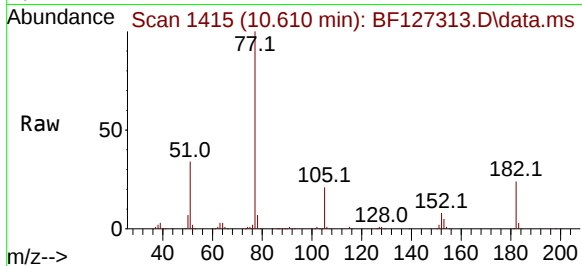
Tgt Ion:138 Resp: 28820  
Ion Ratio Lower Upper  
138 100  
92 67.2 36.2 76.2  
108 87.2 46.7 86.7#





#63  
Azobenzene  
Concen: 8.014 ng  
RT: 10.610 min Scan# 1416  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

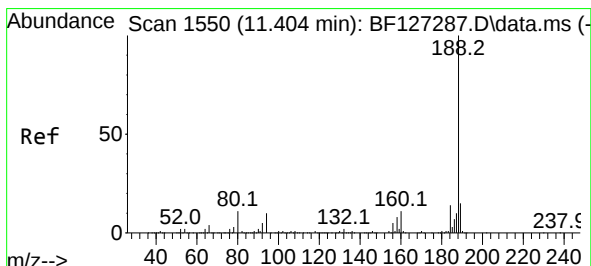
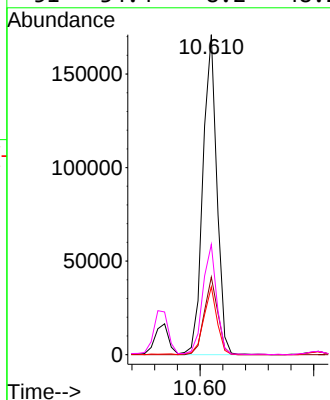
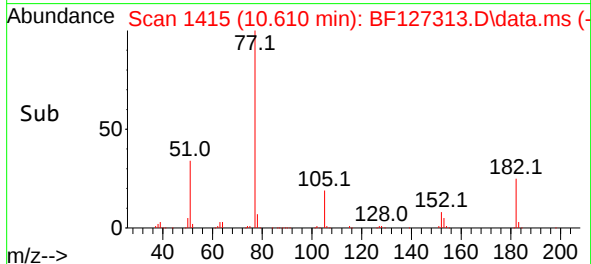
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion: 77 Resp: 145900  
Ion Ratio Lower Upper  
77 100  
182 24.2 0.0 39.0  
105 21.2 3.2 43.2  
51 34.4 8.2 48.2

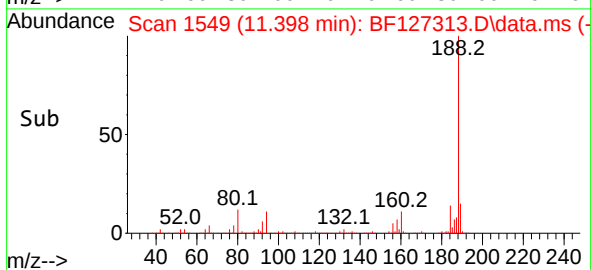
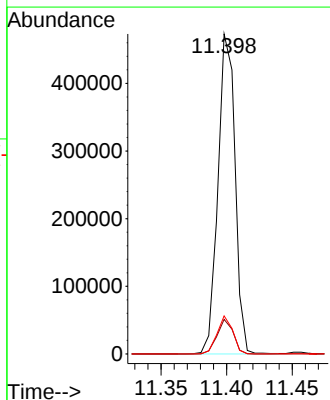
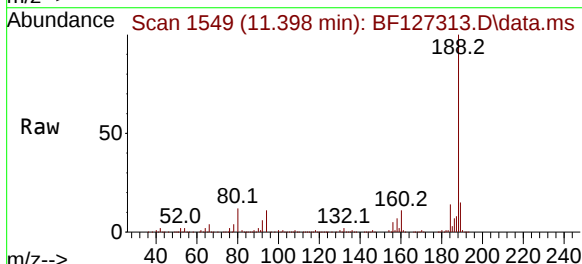
Manual Integrations  
APPROVED

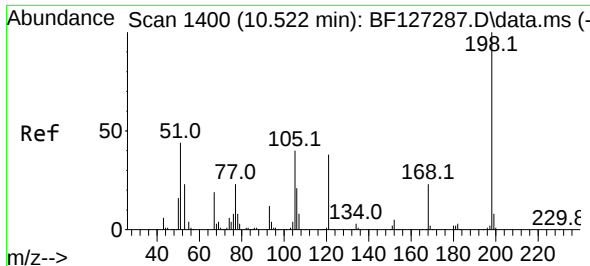
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.398 min Scan# 1549  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

Tgt Ion:188 Resp: 428953  
Ion Ratio Lower Upper  
188 100  
94 10.8 10.1 15.1  
80 11.9 11.8 17.6





#65

4,6-Dinitro-2-methylphenol

Concen: 5.615 ng

RT: 10.510 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF127313.D

Acq: 14 Mar 2022 11:16

Instrument :

BNA\_F

ClientSampleId :

MDL-SOIL-03-QT1-2022

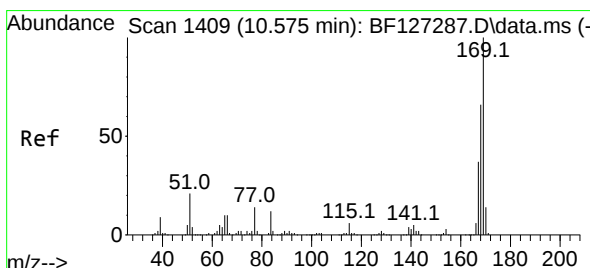
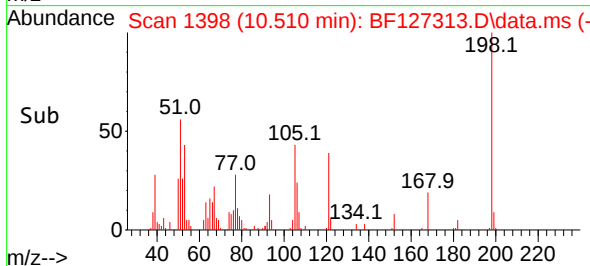
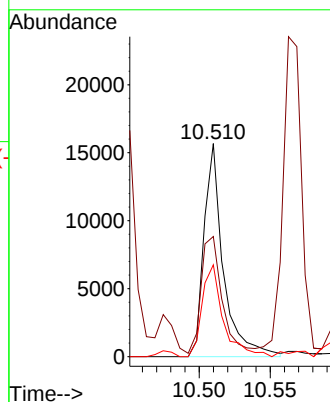
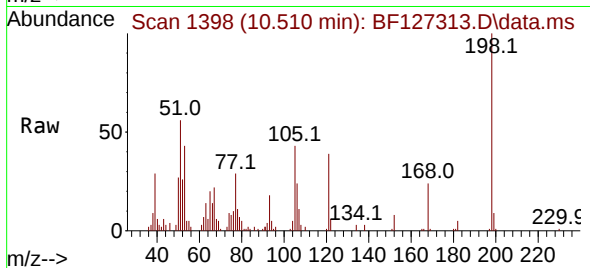
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:198 | Resp: | 1485      |
| Ion Ratio   | Lower | Upper     |
| 198         | 100   |           |
| 51          | 56.4  | 32.0 72.0 |
| 105         | 43.1  | 32.7 72.7 |

Manual Integrations

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Reviewed By :Christian Giraldo 03/15/2022

Supervised By :Jagrut Upadhyay 03/15/2022



#66

n-Nitrosodiphenylamine

Concen: 8.225 ng

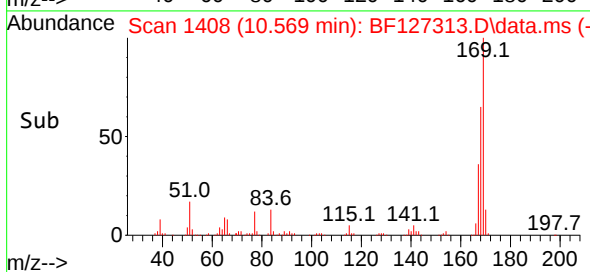
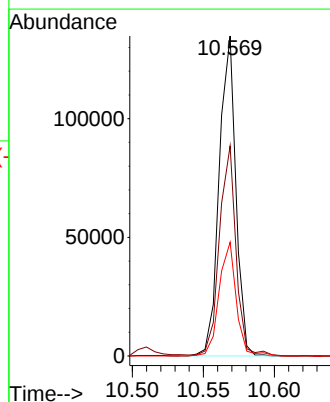
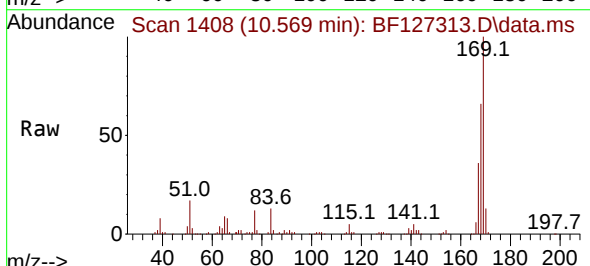
RT: 10.569 min Scan# 1408

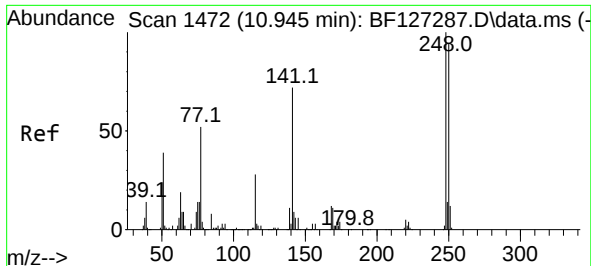
Delta R.T. -0.006 min

Lab File: BF127313.D

Acq: 14 Mar 2022 11:16

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:169 | Resp: | 109574    |
| Ion Ratio   | Lower | Upper     |
| 169         | 100   |           |
| 168         | 65.7  | 53.4 80.0 |
| 167         | 35.5  | 29.4 44.0 |





#67

4-Bromophenyl-phenylether

Concen: 7.567 ng

RT: 10.939 min Scan# 1471

Delta R.T. -0.006 min

Lab File: BF127313.D

Acq: 14 Mar 2022 11:16

Instrument :

BNA\_F

ClientSampleId :

MDL-SOIL-03-QT1-2022

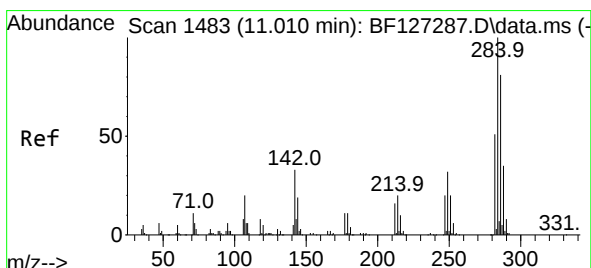
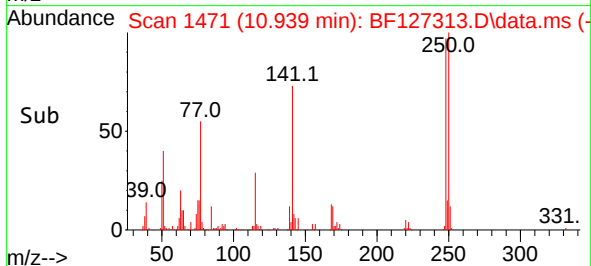
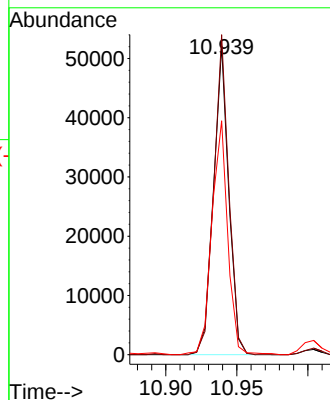
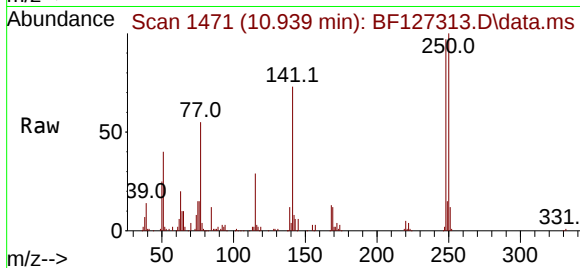
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 248   | Resp: | 39128 |
| Ion Ratio | Lower | Upper |       |
| 248       | 100   |       |       |
| 250       | 103.6 | 76.2  | 114.4 |
| 141       | 75.8  | 66.2  | 99.4  |

Manual Integrations

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Reviewed By :Christian Giraldo 03/15/2022

Supervised By :Jagrut Upadhyay 03/15/2022



#68

Hexachlorobenzene

Concen: 7.914 ng

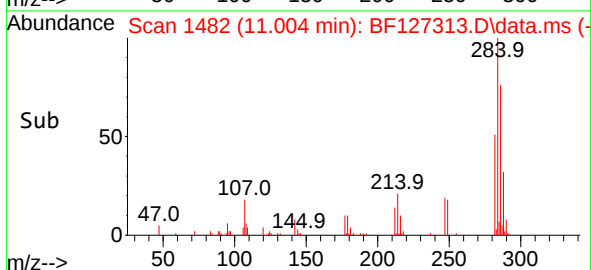
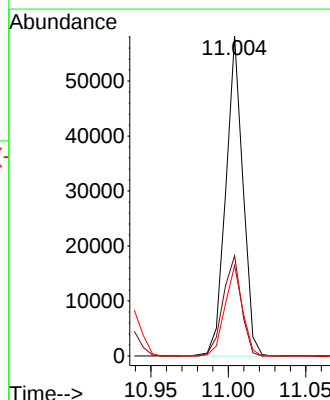
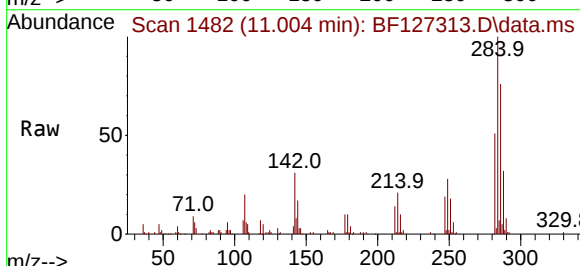
RT: 11.004 min Scan# 1482

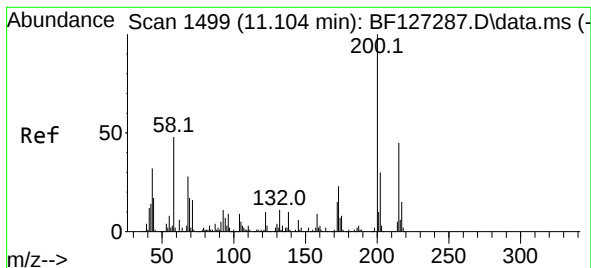
Delta R.T. -0.006 min

Lab File: BF127313.D

Acq: 14 Mar 2022 11:16

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 284   | Resp: | 44597 |
| Ion Ratio | Lower | Upper |       |
| 284       | 100   |       |       |
| 142       | 31.3  | 30.7  | 46.1  |
| 249       | 28.2  | 21.1  | 31.7  |





#69

Atrazine

Concen: 8.563 ng

RT: 11.092 min Scan# 1499

Delta R.T. -0.012 min

Lab File: BF127313.D

Acq: 14 Mar 2022 11:16

Instrument :

BNA\_F

ClientSampleId :

MDL-SOIL-03-QT1-2022

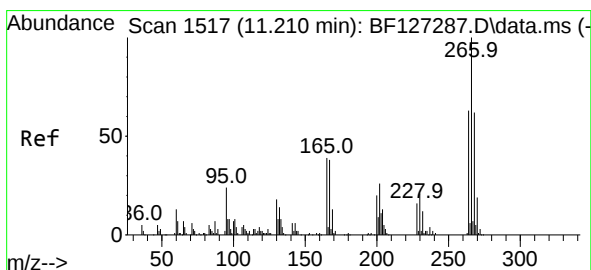
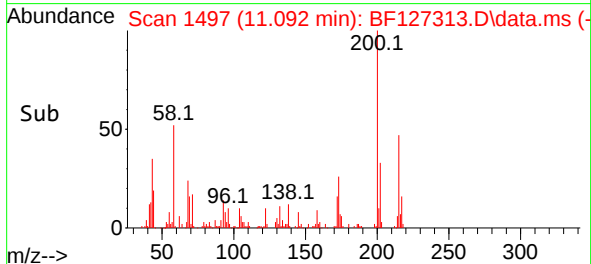
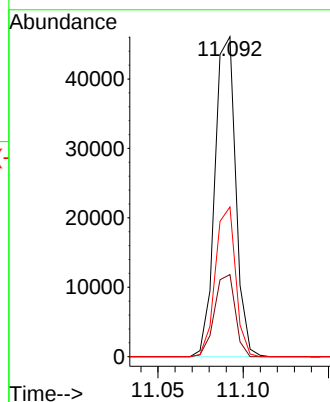
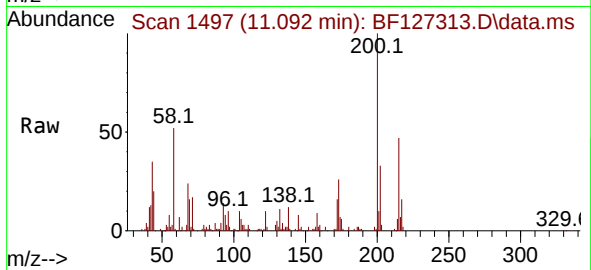
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 200   | Resp: | 3936 |
| Ion Ratio | Lower | Upper |      |
| 200       | 100   |       |      |
| 173       | 25.7  | 9.2   | 49.2 |
| 215       | 46.8  | 23.2  | 63.2 |

Manual Integrations

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Reviewed By :Christian Giraldo 03/15/2022

Supervised By :Jagrut Upadhyay 03/15/2022



#70

Pentachlorophenol

Concen: 5.573 ng m

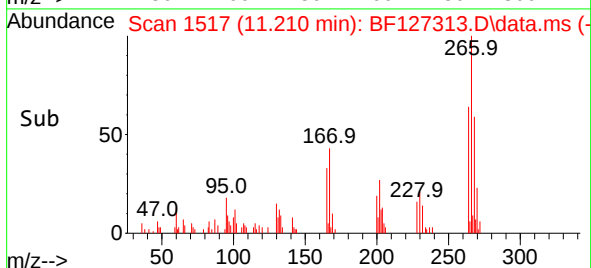
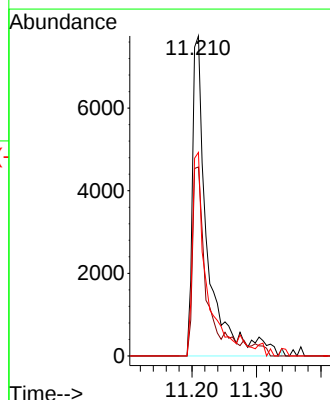
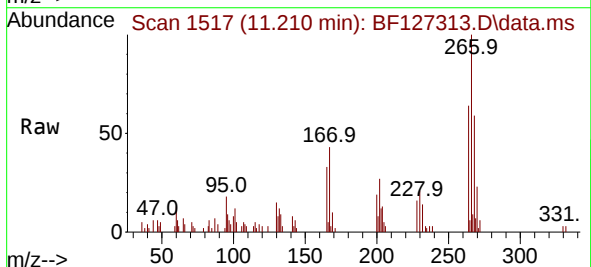
RT: 11.210 min Scan# 1517

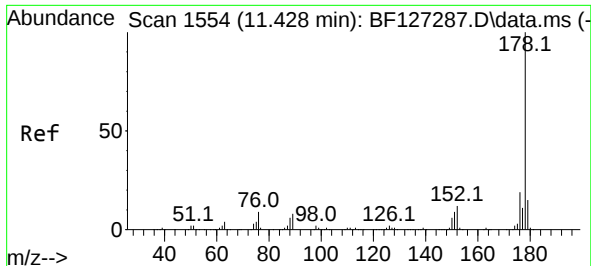
Delta R.T. -0.000 min

Lab File: BF127313.D

Acq: 14 Mar 2022 11:16

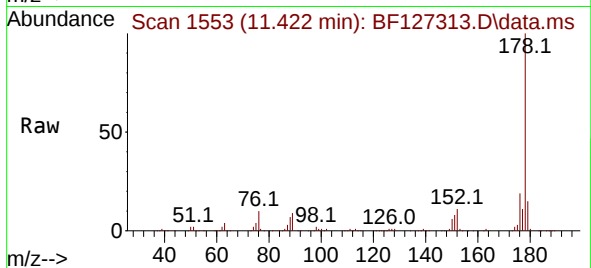
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 12681 |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 268       | 59.1  | 52.3  | 78.5  |
| 264       | 63.6  | 50.4  | 75.6  |





#71  
Phenanthrene  
Concen: 8.271 ng  
RT: 11.422 min Scan# 11554  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

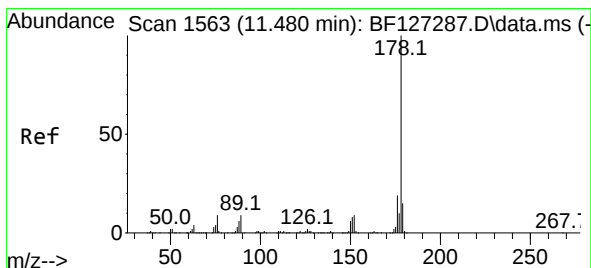
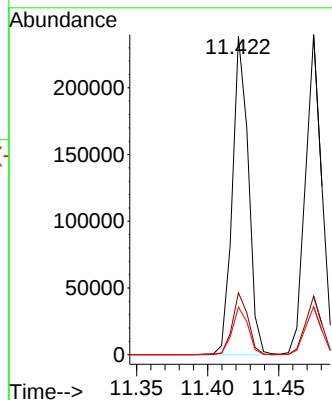
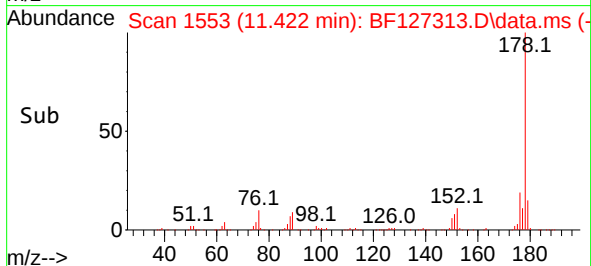
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion:178 Resp: 18729  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.7 23.5  
179 14.9 12.3 18.5

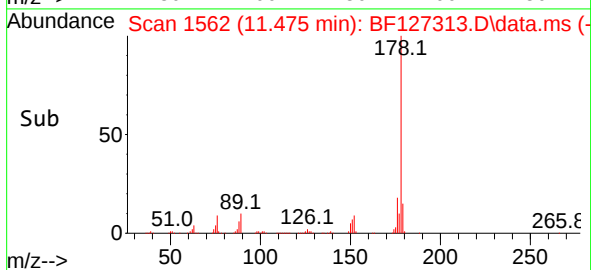
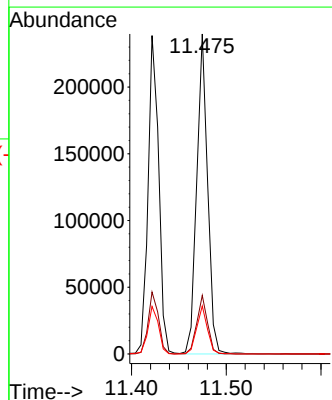
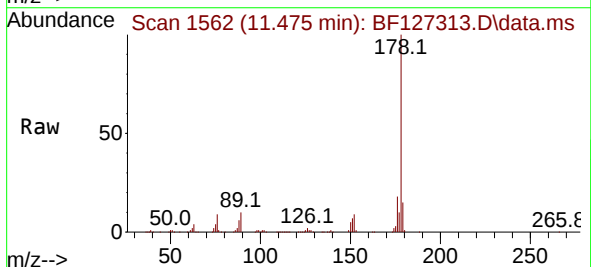
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APPROVED

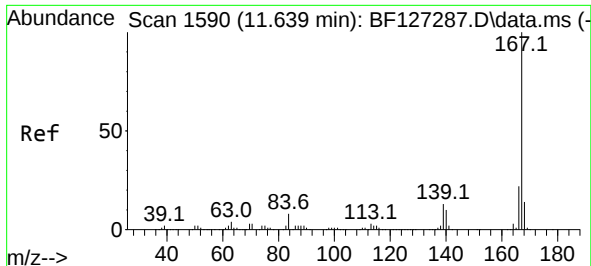
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022



#72  
Anthracene  
Concen: 8.586 ng  
RT: 11.475 min Scan# 1562  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

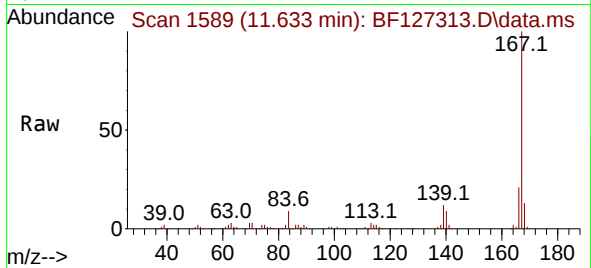
Tgt Ion:178 Resp: 192543  
Ion Ratio Lower Upper  
178 100  
176 18.3 15.0 22.6  
179 15.0 12.5 18.7





#73  
 Carbazole  
 Concen: 8.011 ng  
 RT: 11.633 min Scan# 1589  
 Delta R.T. -0.006 min  
 Lab File: BF127313.D  
 Acq: 14 Mar 2022 11:16

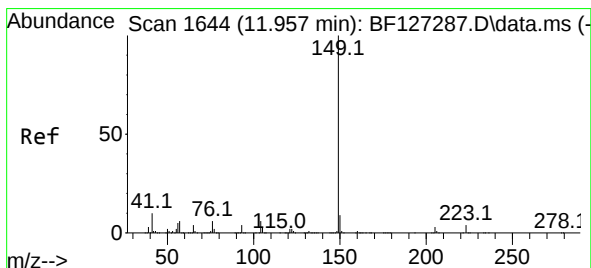
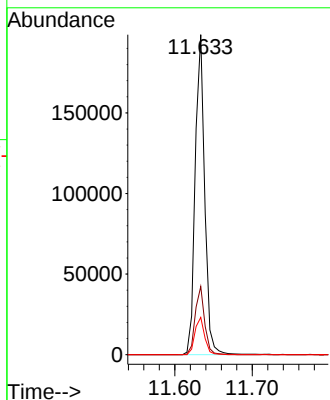
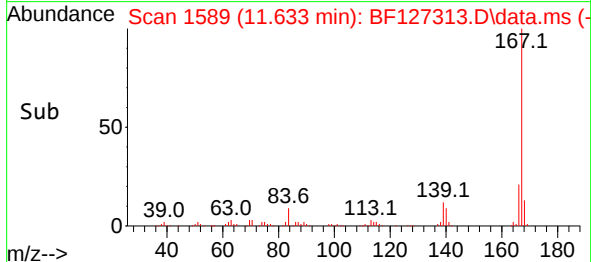
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MDL-SOIL-03-QT1-2022



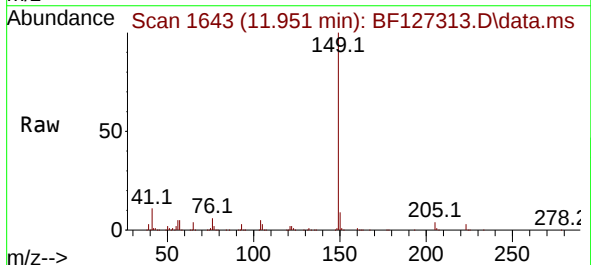
Tgt Ion:167 Resp: 16918  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 16.9 25.3  
 139 11.6 11.3 16.9

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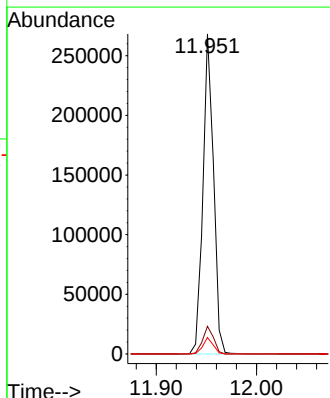
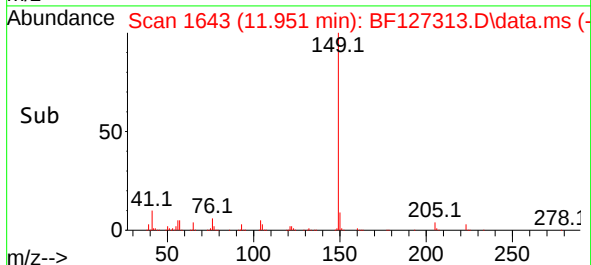
Reviewed By :Christian Giraldo 03/15/2022  
 Supervised By :Jagrut Upadhyay 03/15/2022

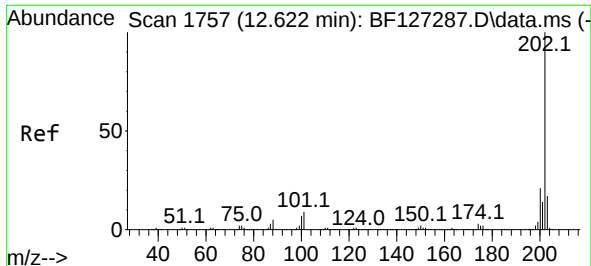


#74  
 Di-n-butylphthalate  
 Concen: 8.018 ng  
 RT: 11.951 min Scan# 1643  
 Delta R.T. -0.006 min  
 Lab File: BF127313.D  
 Acq: 14 Mar 2022 11:16



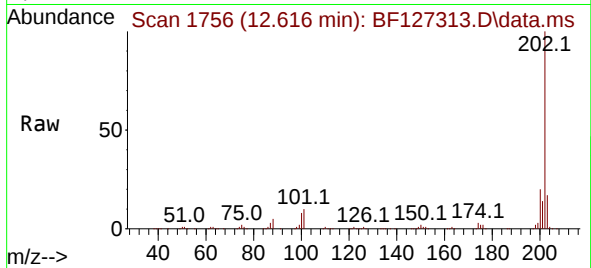
Tgt Ion:149 Resp: 198055  
 Ion Ratio Lower Upper  
 149 100  
 150 8.6 7.2 10.8  
 104 5.2 4.2 6.2





#75  
Fluoranthene  
Concen: 8.338 ng  
RT: 12.616 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

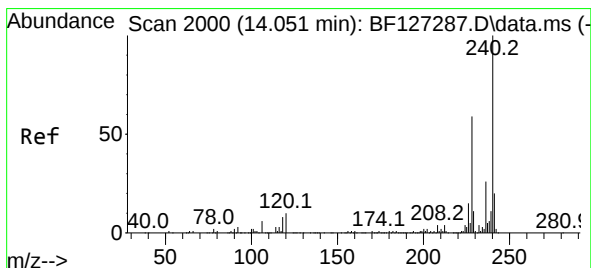
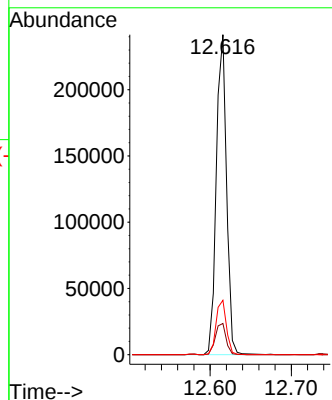
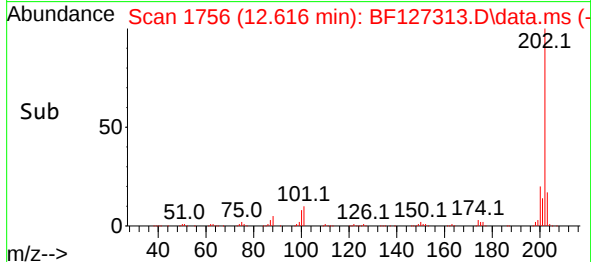
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



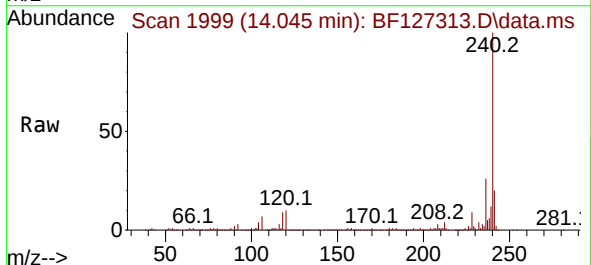
Tgt Ion:202 Resp: 21110  
Ion Ratio Lower Upper  
202 100  
101 9.7 0.0 35.7  
203 17.0 0.0 37.1

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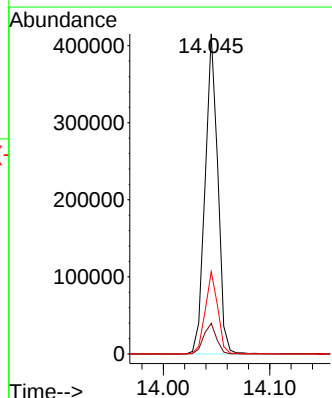
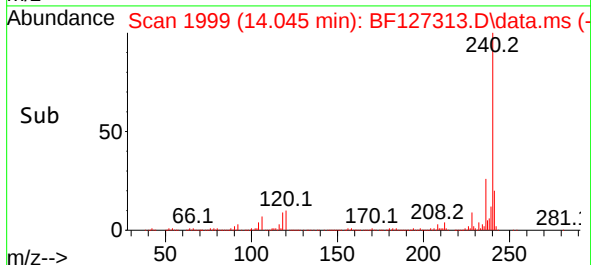
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022

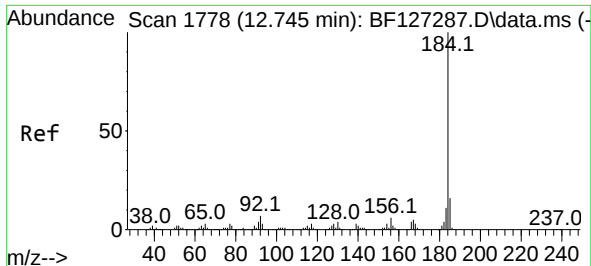


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.045 min Scan# 1999  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16



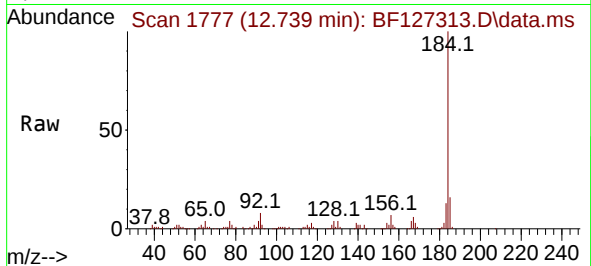
Tgt Ion:240 Resp: 343531  
Ion Ratio Lower Upper  
240 100  
120 9.6 14.4 21.6#  
236 25.7 20.5 30.7





#77  
Benzidine  
Concen: 9.761 ng  
RT: 12.739 min Scan# 1777  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

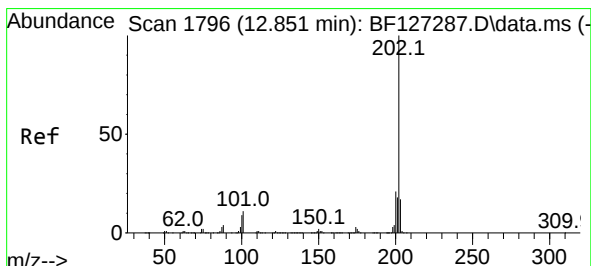
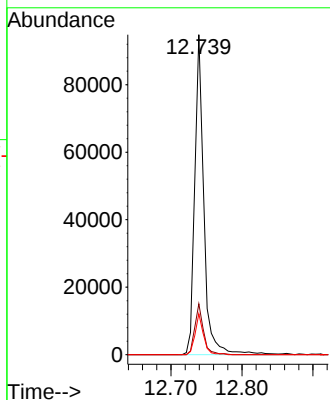
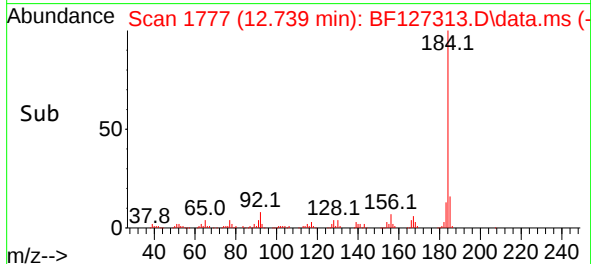
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



Tgt Ion:184 Resp: 85279  
Ion Ratio Lower Upper  
184 100  
185 15.9 11.8 17.8  
183 12.8 8.2 12.2

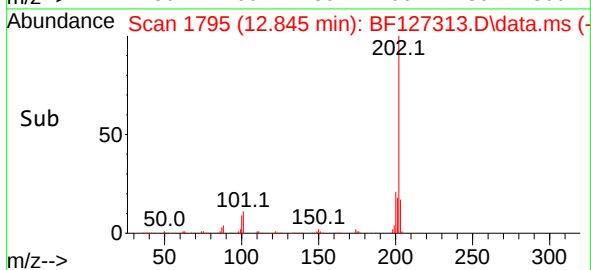
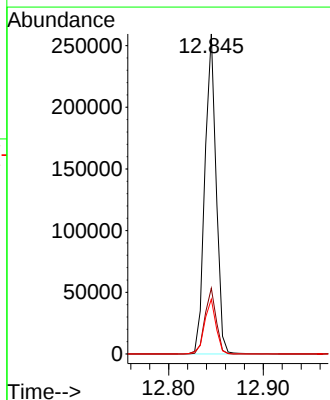
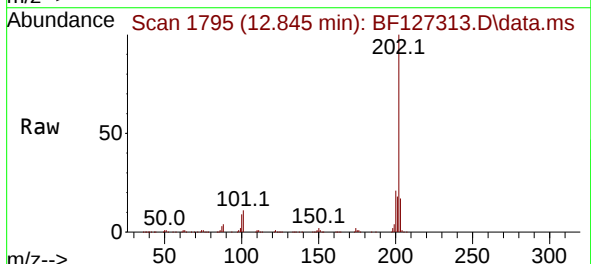
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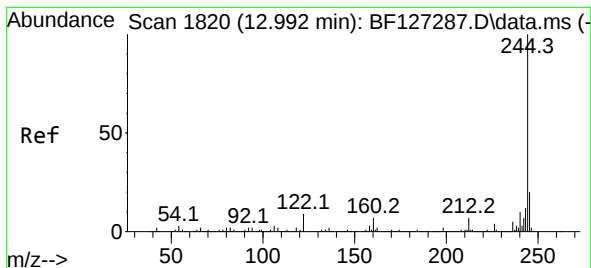
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022



#78  
Pyrene  
Concen: 7.995 ng  
RT: 12.845 min Scan# 1795  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

Tgt Ion:202 Resp: 213932  
Ion Ratio Lower Upper  
202 100  
200 20.5 16.6 24.8  
203 17.1 13.8 20.8





#79

Terphenyl-d14

Concen: 73.731 ng

RT: 12.992 min Scan# 1820

Delta R.T. -0.000 min

Lab File: BF127313.D

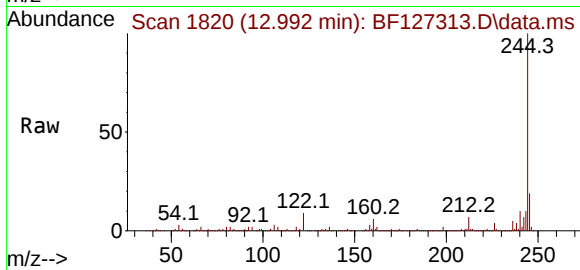
Acq: 14 Mar 2022 11:16

Instrument :

BNA\_F

ClientSampleId :

MDL-SOIL-03-QT1-2022



Tgt Ion:244 Resp: 147094

Ion Ratio Lower Upper

244 100

212 7.0 5.0 7.4

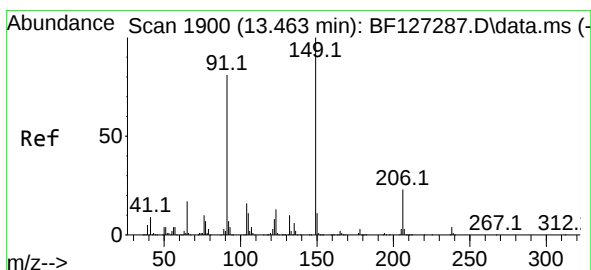
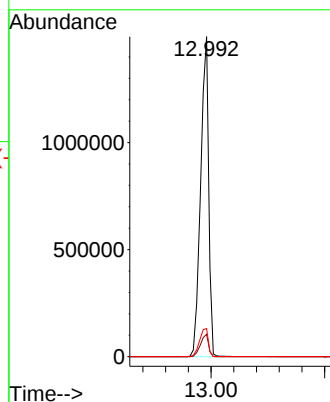
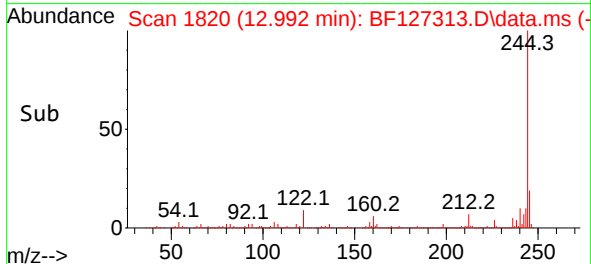
122 8.8 13.3 19.9

Manual Integrations

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Reviewed By :Christian Giraldo 03/15/2022

Supervised By :Jagrut Upadhyay 03/15/2022



#80

Butylbenzylphthalate

Concen: 7.218 ng

RT: 13.457 min Scan# 1899

Delta R.T. -0.006 min

Lab File: BF127313.D

Acq: 14 Mar 2022 11:16

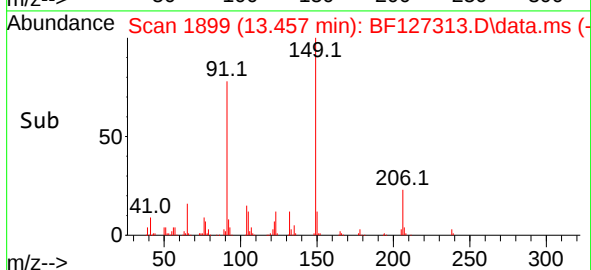
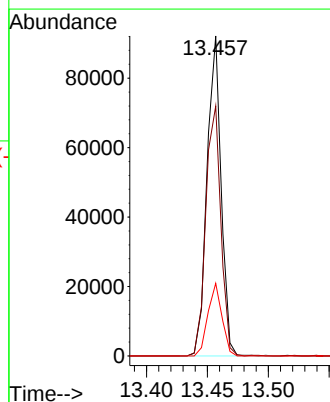
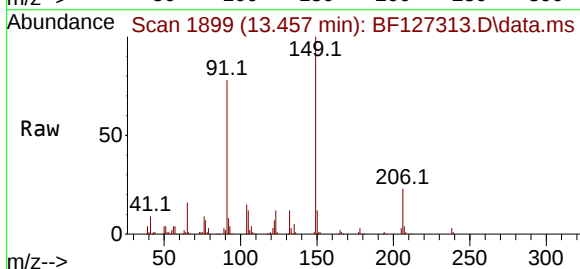
Tgt Ion:149 Resp: 74332

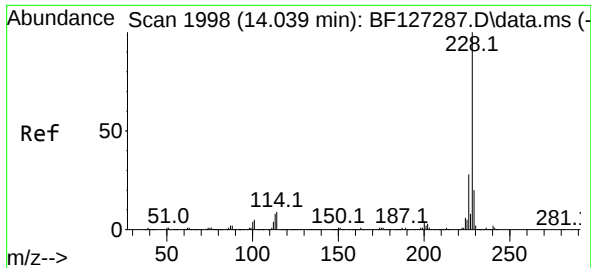
Ion Ratio Lower Upper

149 100

91 78.1 70.5 105.7

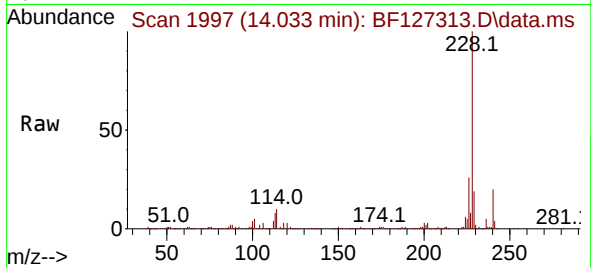
206 22.7 12.6 19.0





#81  
Benzo(a)anthracene  
Concen: 7.799 ng  
RT: 14.033 min Scan# 1998  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

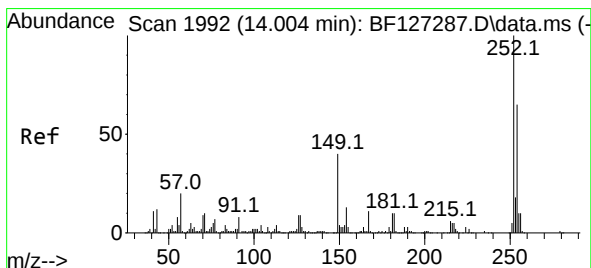
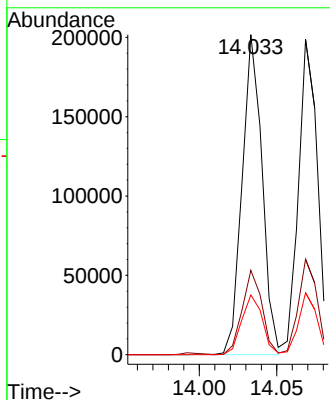
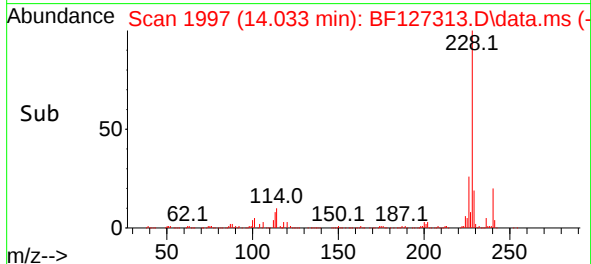
Instrument : BNA\_F  
ClientSampleId : MDL-SOIL-03-QT1-2022



Tgt Ion:228 Resp: 180389  
Ion Ratio Lower Upper  
228 100  
226 26.3 21.4 32.0  
229 18.7 15.4 23.2

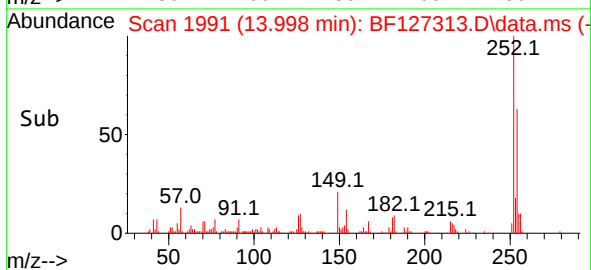
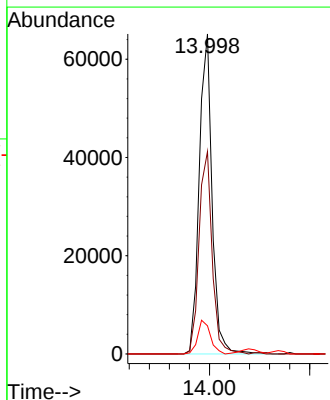
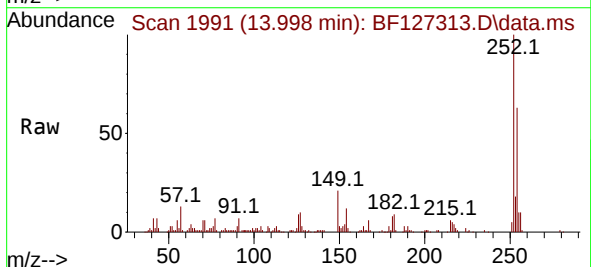
Manual Integrations  
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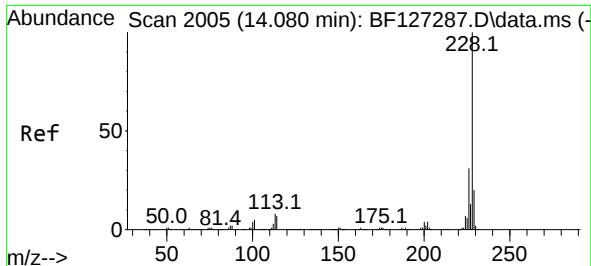
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022



#82  
3,3'-Dichlorobenzidine  
Concen: 8.072 ng  
RT: 13.998 min Scan# 1991  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

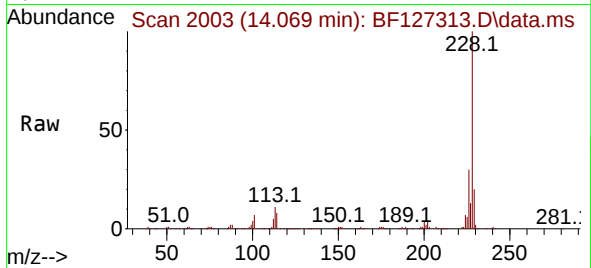
Tgt Ion:252 Resp: 58052  
Ion Ratio Lower Upper  
252 100  
254 63.3 51.0 76.4  
126 8.8 13.4 20.0#





#83  
Chrysene  
Concen: 7.911 ng  
RT: 14.069 min Scan# 2005  
Delta R.T. -0.012 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

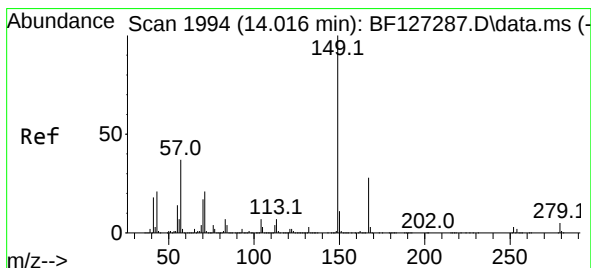
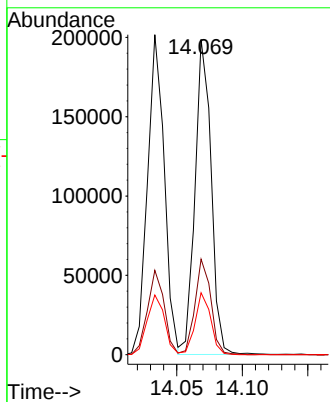
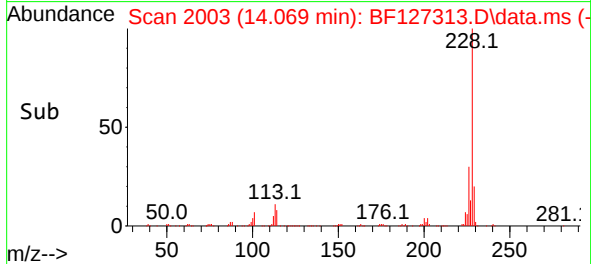
Instrument : BNA\_F  
ClientSampleId : MDL-SOIL-03-QT1-2022



Tgt Ion:228 Resp: 170209  
Ion Ratio Lower Upper  
228 100  
226 30.3 23.7 35.5  
229 19.6 15.5 23.3

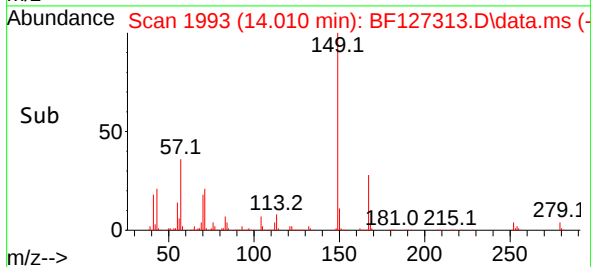
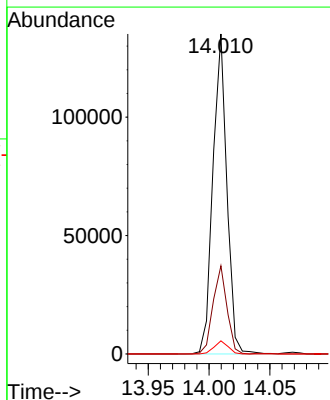
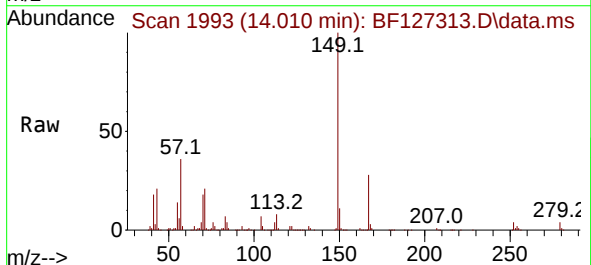
Manual Integrations  
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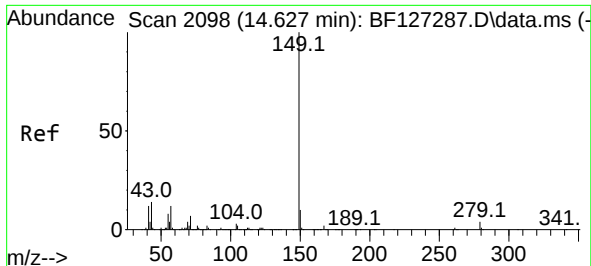
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 7.758 ng  
RT: 14.010 min Scan# 1993  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

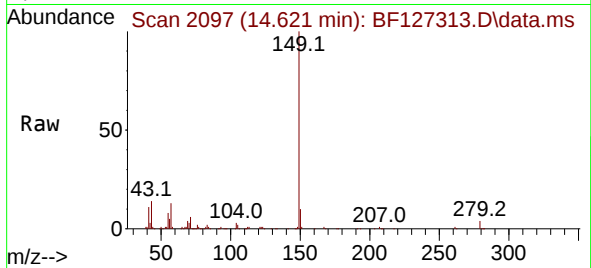
Tgt Ion:149 Resp: 107543  
Ion Ratio Lower Upper  
149 100  
167 27.6 21.4 32.2  
279 4.1 2.4 3.6





#85  
Di-n-octyl phthalate  
Concen: 7.516 ng  
RT: 14.621 min Scan# 2098  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

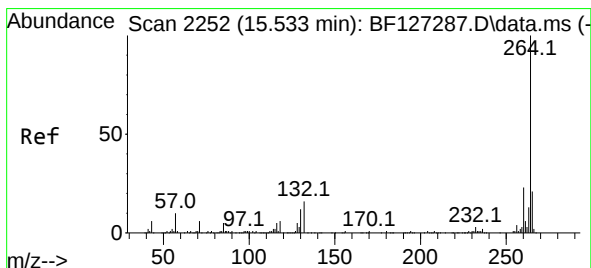
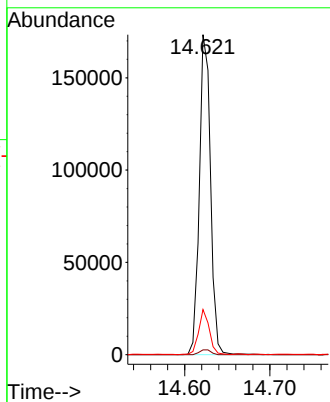
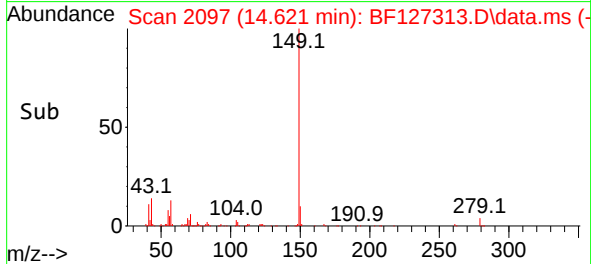
Instrument : BNA\_F  
ClientSampleId : MDL-SOIL-03-QT1-2022



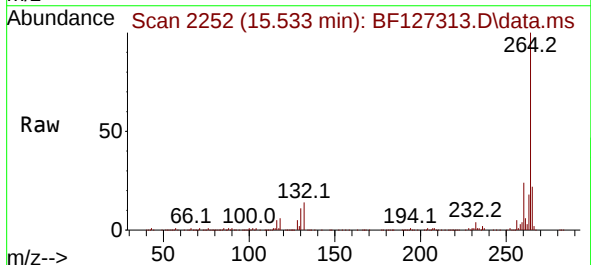
Tgt Ion:149 Resp: 157698  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.1 1.7  
43 13.6 9.9 14.9

Manual Integrations  
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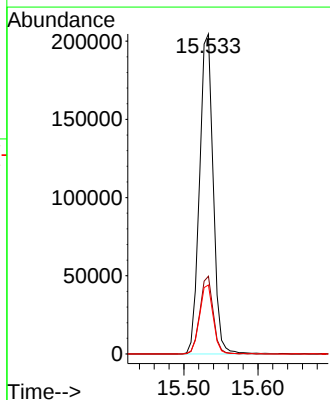
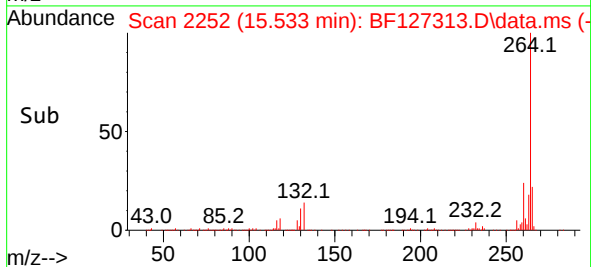
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022

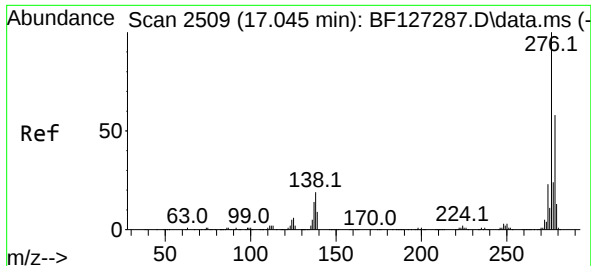


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.533 min Scan# 2252  
Delta R.T. -0.000 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16



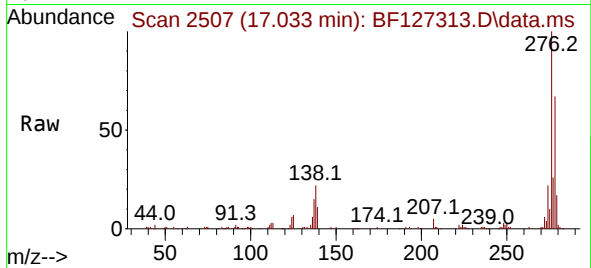
Tgt Ion:264 Resp: 262932  
Ion Ratio Lower Upper  
264 100  
260 24.3 19.2 28.8  
265 21.5 17.4 26.2





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 6.632 ng  
RT: 17.033 min Scan# 2177  
Delta R.T. -0.012 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

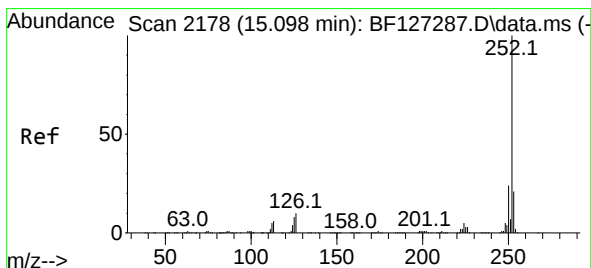
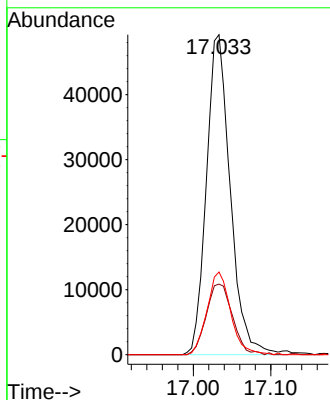
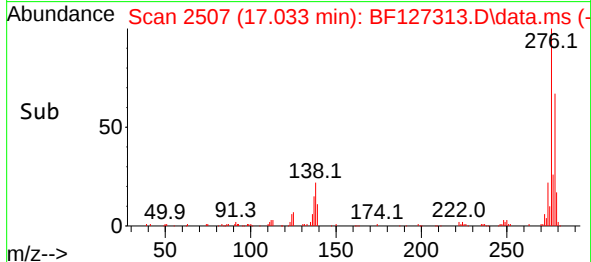
Instrument : BNA\_F  
ClientSampleId : MDL-SOIL-03-QT1-2022



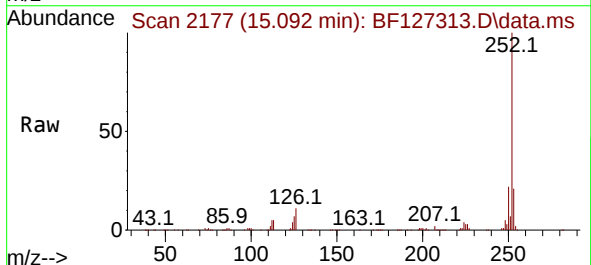
Tgt Ion: 276 Resp: 10505  
Ion Ratio Lower Upper  
276 100  
138 24.3 29.2 43.8  
277 25.6 19.8 29.8

Manual Integrations  
APPROVED

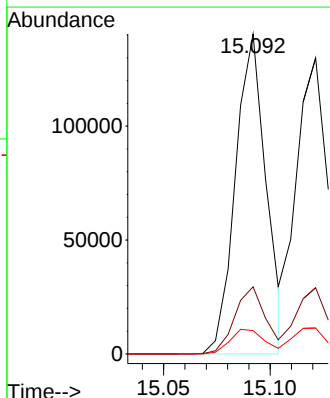
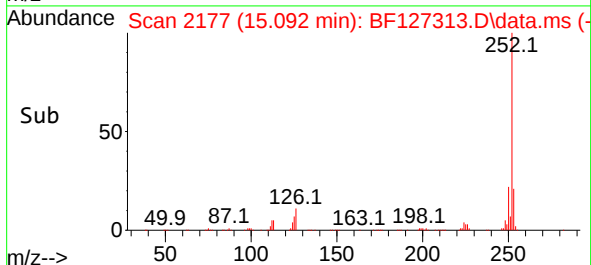
Reviewed By : Christian Giraldo 03/15/2022  
Supervised By : Jagrut Upadhyay 03/15/2022

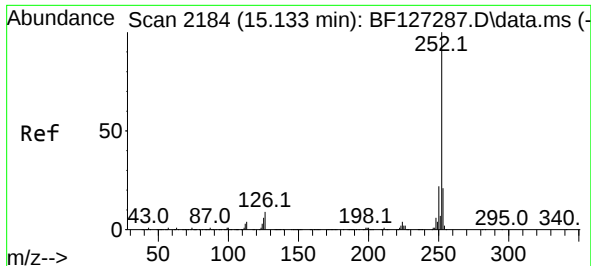


#88  
Benzo(b)fluoranthene  
Concen: 8.162 ng  
RT: 15.092 min Scan# 2177  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16



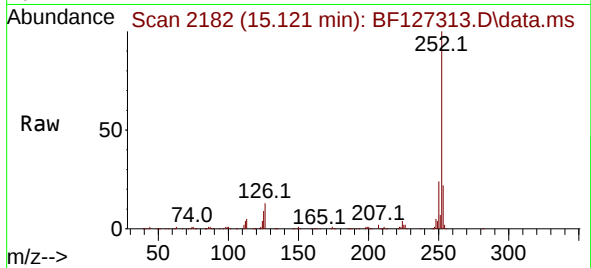
Tgt Ion: 252 Resp: 140859  
Ion Ratio Lower Upper  
252 100  
253 21.0 17.8 26.8  
125 7.3 12.4 18.6





#89  
Benzo(k)fluoranthene  
Concen: 8.701 ng  
RT: 15.121 min Scan# 2184  
Delta R.T. -0.012 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

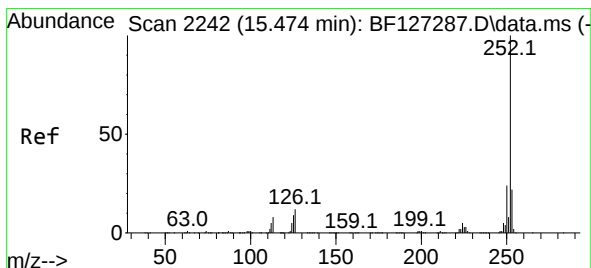
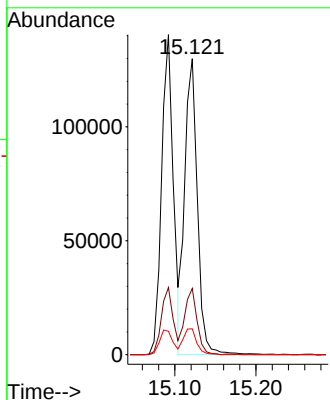
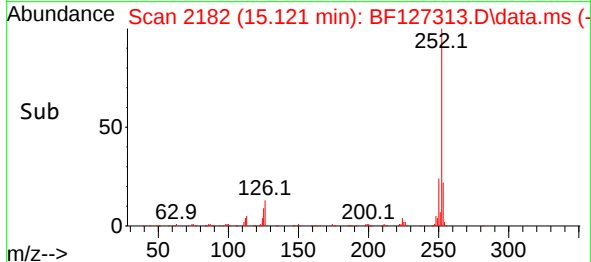
Instrument :  
BNA\_F  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



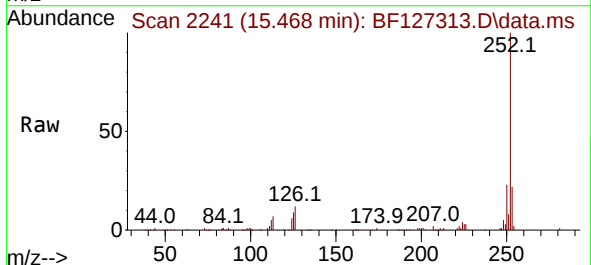
Tgt Ion:252 Resp: 14120  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.5 26.3  
125 8.8 11.8 17.6

Manual Integrations  
APPROVED

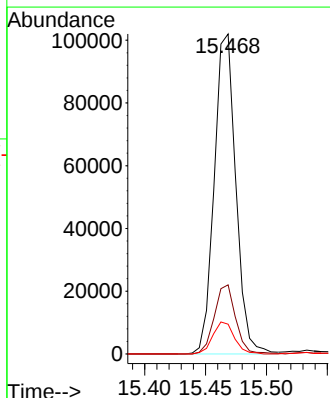
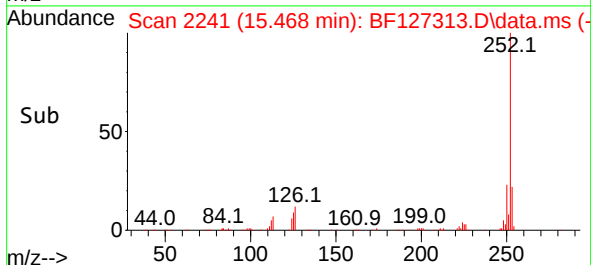
Reviewed By :Christian Giraldo 03/15/2022  
Supervised By :Jagrut Upadhyay 03/15/2022

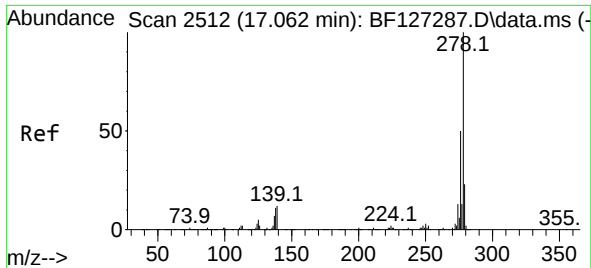


#90  
Benzo(a)pyrene  
Concen: 9.274 ng  
RT: 15.468 min Scan# 2241  
Delta R.T. -0.006 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16



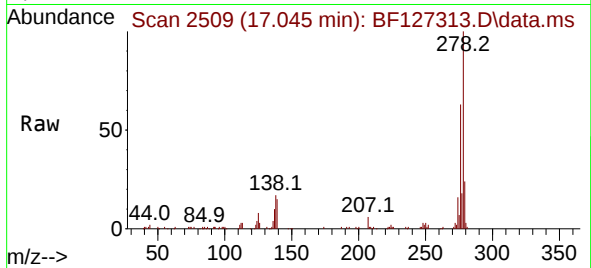
Tgt Ion:252 Resp: 126041  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.1 25.7  
125 9.3 13.0 19.6





#91  
Dibenzo(a,h)anthracene  
Concen: 7.138 ng  
RT: 17.045 min Scan# 2509  
Delta R.T. -0.018 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

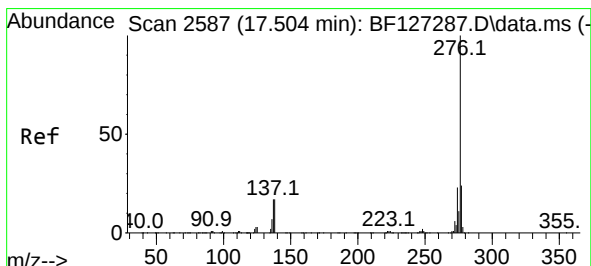
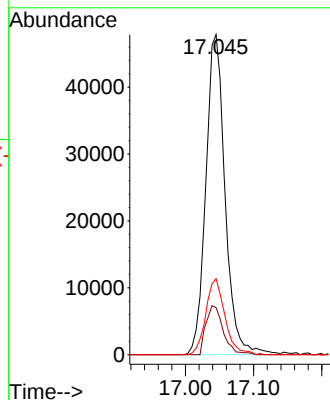
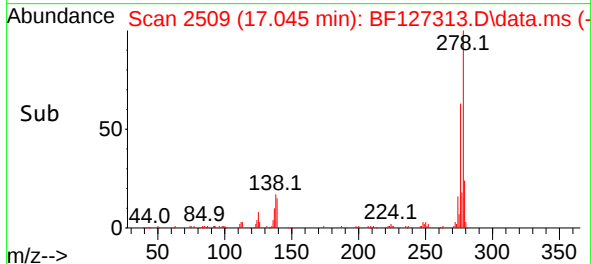
Instrument : BNA\_F  
ClientSampleId : MDL-SOIL-03-QT1-2022



Tgt Ion: 278 Resp: 9410  
Ion Ratio Lower Upper  
278 100  
139 14.7 18.0 27.0  
279 23.8 18.6 27.8

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Reviewed By : Christian Giraldo 03/15/2022  
Supervised By : Jagrut Upadhyay 03/15/2022



#92  
Benzo(g,h,i)perylene  
Concen: 6.976 ng  
RT: 17.486 min Scan# 2584  
Delta R.T. -0.018 min  
Lab File: BF127313.D  
Acq: 14 Mar 2022 11:16

Tgt Ion: 276 Resp: 89704  
Ion Ratio Lower Upper  
276 100  
277 21.9 18.5 27.7  
138 19.4 25.9 38.9

