

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070824\  
 Data File : BG061948.D  
 Acq On : 8 Jul 2024 18:50  
 Operator : MA/JU  
 Sample : PB161727BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS727

Quant Time: Jul 08 23:14:29 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 03 02:38:46 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024  
 Supervised By :mohammad ahmed 07/10/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.097  | 152  | 42597    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.911 | 136  | 228013   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.718 | 164  | 168113   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.456 | 188  | 380250   | 20.000 | ng/u1  | # 0.00   |
| 79) Chrysene-d12              | 21.722 | 240  | 344903   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.965 | 264  | 420097   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.484  | 96   | 6946m    | 6.128  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.901  | 84   | 83667    | 24.005 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.250  | 99   | 143227   | 30.724 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.415  | 67   | 77570    | 26.276 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.627  | 132  | 101084   | 31.612 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.796  | 113  | 108968   | 29.689 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.266  | 128  | 53536    | 30.872 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.983  | 143  | 66419    | 33.539 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.529 | 165  | 127538   | 33.390 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.040 | 131  | 138469   | 24.969 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.119 | 166  | 414897   | 30.019 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.413 | 160  | 449599   | 31.110 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.912 | 143  | 66525    | 30.140 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.705 | 176  | 356410   | 30.632 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.823 | 200  | 73123    | 36.616 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.556 | 188  | 558778   | 31.475 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.836 | 212  | 625640   | 30.840 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.742 | 264  | 671920   | 32.250 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.514  | 88   | 10527m   | 8.414  | ng/uL  |          |
| 5) Pyridine                   | 3.919  | 79   | 87408    | 24.453 | ng/u1  | 85       |
| 6) Benzaldehyde               | 7.233  | 77   | 69182    | 28.041 | ng/u1  | 89       |
| 8) Phenol                     | 7.274  | 94   | 145744   | 30.537 | ng/u1# | 85       |
| 10) Bis(2-Chloroethyl)ether   | 7.509  | 93   | 98611    | 26.896 | ng/u1  | 95       |
| 12) 2-Chlorophenol            | 7.656  | 128  | 101001   | 31.003 | ng/u1# | 87       |
| 13) 2-Methylphenol            | 8.531  | 108  | 102638   | 30.130 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.614  | 45   | 203768   | 25.439 | ng/u1  | 97       |
| 16) Acetophenone              | 8.919  | 105  | 177553   | 29.285 | ng/u1  | 86       |
| 17) N-Nitroso-di-n-propyla... | 8.901  | 70   | 93965    | 27.684 | ng/u1  | 96       |
| 18) 4-Methylphenol            | 8.860  | 108  | 117158   | 30.711 | ng/u1  | 98       |
| 19) Hexachloroethane          | 9.178  | 117  | 44740    | 31.658 | ng/u1  | 89       |
| 22) Nitrobenzene              | 9.307  | 77   | 147911   | 30.048 | ng/u1  | 98       |
| 23) Isophorone                | 9.824  | 82   | 289865   | 26.065 | ng/u1# | 97       |
| 25) 2-Nitrophenol             | 10.012 | 139  | 64260    | 31.819 | ng/u1  | 95       |
| 26) 2,4-Dimethylphenol        | 10.071 | 107  | 123705   | 25.594 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 10.306 | 93   | 156310   | 25.524 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.553 | 162  | 114360   | 31.873 | ng/u1  | 97       |
| 30) Naphthalene               | 10.958 | 128  | 368009   | 29.382 | ng/u1  | 94       |
| 32) 4-Chloroaniline           | 11.064 | 127  | 136520   | 25.089 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 11.228 | 225  | 85432    | 31.641 | ng/u1  | 94       |
| 34) Caprolactam               | 11.827 | 113  | 43510m   | 30.951 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.180 | 107  | 158053   | 33.075 | ng/u1  | 89       |
| 36) 2-Methylnaphthalene       | 12.556 | 142  | 278211   | 30.661 | ng/u1  | 100      |

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 Quant Title : SVOA CALIBRATION  
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 Response via : Initial Calibration

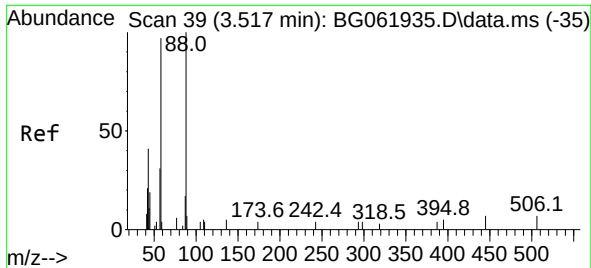
Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024  
 Supervised By :mohammad ahmed 07/10/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.773 | 142  | 277995   | 29.481 | ng/ul  | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 12.914 | 216  | 160986   | 31.888 | ng/ul  | 94       |
| 40) Hexachlorocyclopentadiene | 12.885 | 237  | 64713    | 19.256 | ng/ul  | 96       |
| 41) 2,4,6-Trichlorophenol     | 13.155 | 196  | 100231   | 29.891 | ng/ul  | 91       |
| 42) 2,4,5-Trichlorophenol     | 13.232 | 196  | 109839   | 29.819 | ng/ul  | 87       |
| 43) 1,1'-Biphenyl             | 13.555 | 154  | 387424   | 29.910 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.602 | 162  | 297271   | 30.579 | ng/ul  | 96       |
| 45) 2-Nitroaniline            | 13.802 | 65   | 127721   | 32.808 | ng/ul  | 99       |
| 47) Dimethylphthalate         | 14.166 | 163  | 392060   | 29.492 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.295 | 165  | 87524    | 34.705 | ng/ul  | 94       |
| 50) Acenaphthylene            | 14.442 | 152  | 471488   | 29.725 | ng/ul  | 98       |
| 51) 3-Nitroaniline            | 14.624 | 138  | 77827    | 31.703 | ng/ul  | 98       |
| 52) Acenaphthene              | 14.783 | 153  | 328872   | 30.027 | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.830 | 184  | 47292    | 35.893 | ng/ul  | 85       |
| 55) 4-Nitrophenol             | 14.930 | 109  | 90913    | 36.089 | ng/ul  | 96       |
| 56) Dibenzofuran              | 15.118 | 168  | 474215   | 30.634 | ng/ul  | 97       |
| 57) 2,4-Dinitrotoluene        | 15.077 | 165  | 130532   | 35.293 | ng/ul# | 86       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.335 | 232  | 92930    | 27.939 | ng/ul# | 98       |
| 59) Diethylphthalate          | 15.523 | 149  | 417509   | 29.144 | ng/ul  | 97       |
| 61) Fluorene                  | 15.764 | 166  | 392988   | 29.852 | ng/ul  | 94       |
| 62) 4-Chlorophenyl-phenyle... | 15.752 | 204  | 198401   | 30.004 | ng/ul  | 94       |
| 63) 4-Nitroaniline            | 15.782 | 138  | 85807    | 34.448 | ng/ul  | 89       |
| 66) 4,6-Dinitro-2-methylph... | 15.840 | 198  | 77293    | 35.964 | ng/ul# | 95       |
| 67) N-Nitrosodiphenylamine    | 15.964 | 169  | 326110   | 31.404 | ng/ul  | 97       |
| 68) 4-Bromophenyl-phenylether | 16.645 | 248  | 141414   | 32.781 | ng/ul  | 90       |
| 69) Hexachlorobenzene         | 16.757 | 284  | 161074   | 32.472 | ng/ul  | 96       |
| 70) Atrazine                  | 16.904 | 200  | 35615    | 8.688  | ng/ul  | 95       |
| 71) Pentachlorophenol         | 17.104 | 266  | 74599    | 27.360 | ng/ul  | 95       |
| 72) Phenanthrene              | 17.503 | 178  | 630133   | 31.428 | ng/ul  | 99       |
| 74) Anthracene                | 17.591 | 178  | 622453   | 30.041 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.520 | 216  | 163419   | 34.603 | ng/ul  | 98       |
| 76) Pentachlorobenzene        | 15.030 | 250  | 181831   | 33.757 | ng/ul  | 93       |
| 77) Carbazole                 | 17.862 | 167  | 559215   | 32.069 | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.408 | 149  | 688912   | 30.771 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.501 | 202  | 722988   | 30.114 | ng/ul# | 97       |
| 82) Pyrene                    | 19.865 | 202  | 758018   | 30.565 | ng/ul# | 94       |
| 83) Butylbenzylphthalate      | 20.741 | 149  | 309339   | 29.721 | ng/ul  | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.610 | 252  | 271064   | 33.035 | ng/ul  | 94       |
| 85) Benzo(a)anthracene        | 21.698 | 228  | 770841   | 30.868 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.598 | 149  | 435741   | 29.176 | ng/ul# | 97       |
| 87) Chrysene                  | 21.769 | 228  | 730309   | 31.240 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.815 | 149  | 766852   | 29.879 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.925 | 252  | 844189   | 31.895 | ng/ul# | 97       |
| 91) Benzo(k)fluoranthene      | 24.001 | 252  | 795534   | 30.141 | ng/ul# | 96       |
| 93) Benzo(a)pyrene            | 24.812 | 252  | 731186   | 29.174 | ng/ul# | 96       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.649 | 276  | 1041712m | 32.525 | ng/ul  |          |
| 95) Dibenzo(a,h)anthracene    | 28.725 | 278  | 855448   | 32.339 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 29.818 | 276  | 784426m  | 30.785 | ng/ul  |          |

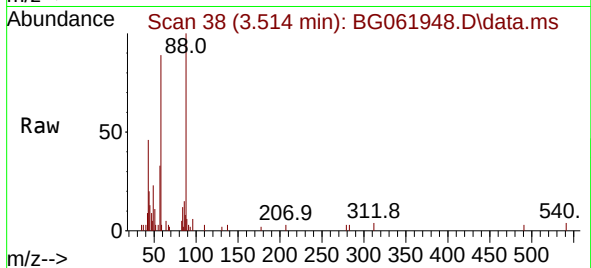
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 8.414 ng/uL m  
RT: 3.514 min Scan# 31  
Delta R.T. -0.009 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

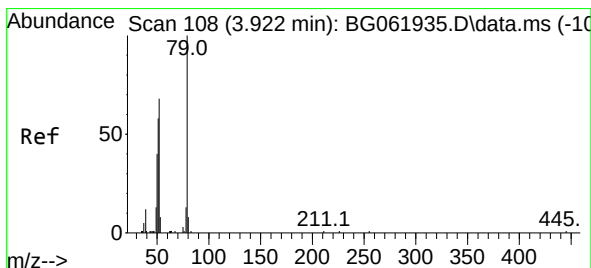
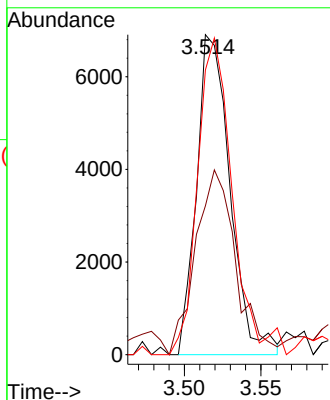
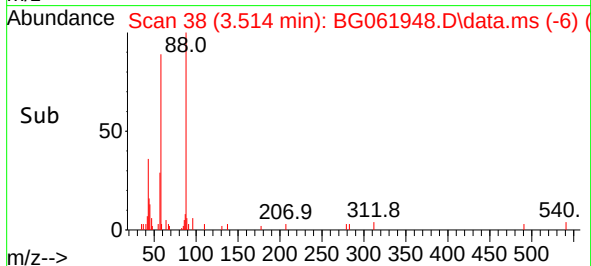
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS727



Tgt Ion: 88 Resp: 1052  
Ion Ratio Lower Upper  
88 100  
43 46.5 39.4 59.2  
58 89.0 78.1 117.1

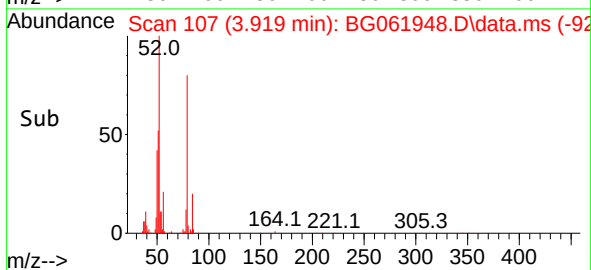
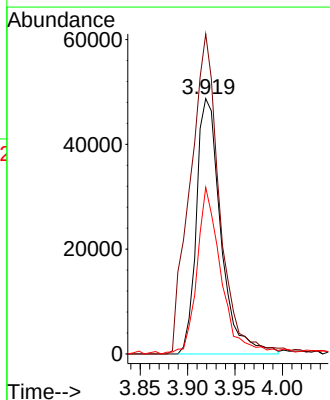
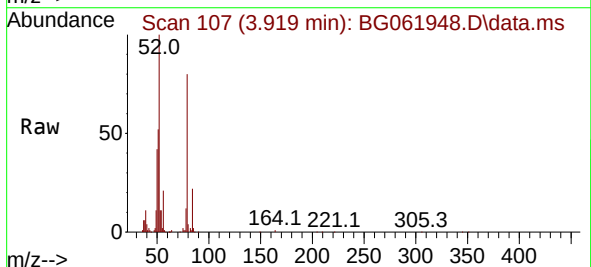
Manual Integrations  
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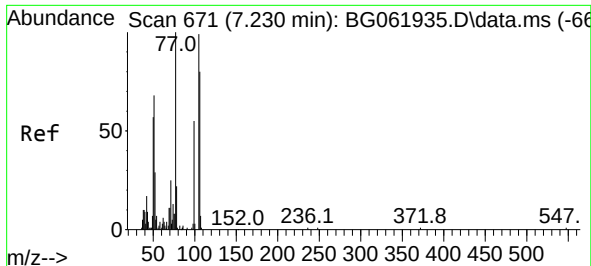
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



#5  
Pyridine  
Concen: 24.453 ng/uL  
RT: 3.919 min Scan# 107  
Delta R.T. -0.009 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

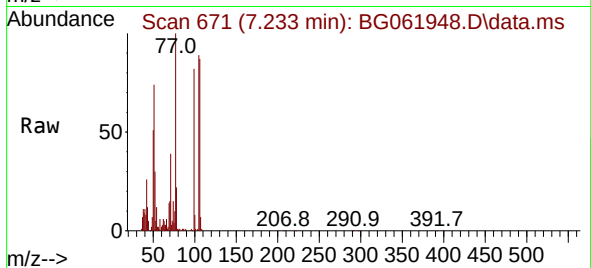
Tgt Ion: 79 Resp: 87408  
Ion Ratio Lower Upper  
79 100  
52 125.3 86.0 129.0  
51 65.2 46.4 69.6





#6  
Benzaldehyde  
Concen: 28.041 ng/ul  
RT: 7.233 min Scan# 61  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

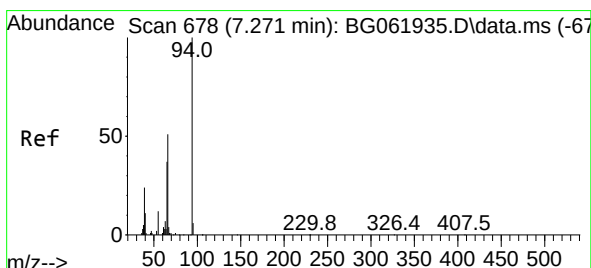
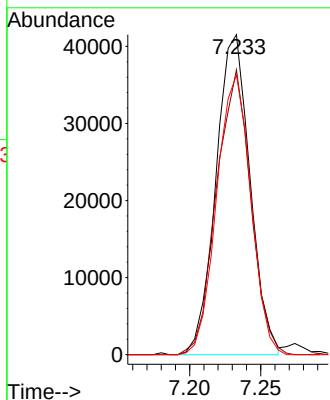
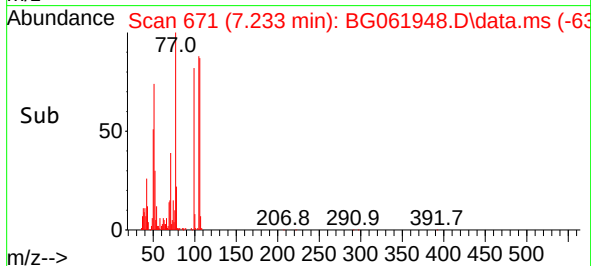
Instrument :  
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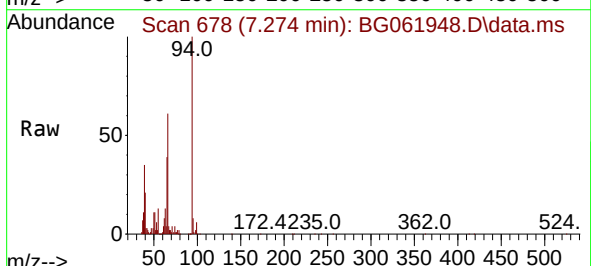
Tgt Ion: 77 Resp: 6918  
Ion Ratio Lower Upper  
77 100  
105 89.0 79.6 119.4  
106 87.4 62.6 93.8

Manual Integrations  
APPROVED

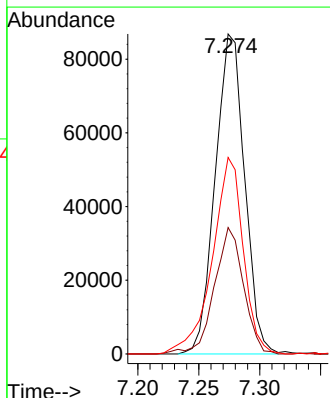
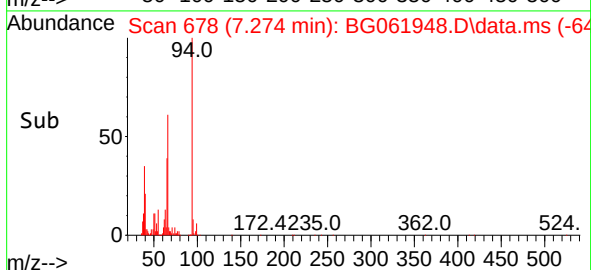
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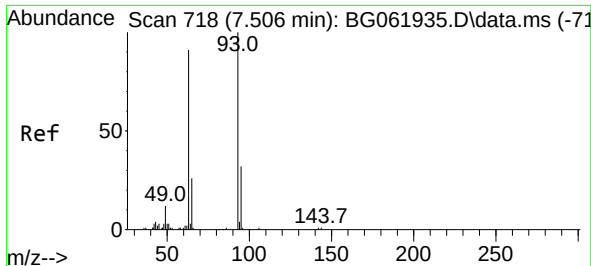


#8  
Phenol  
Concen: 30.537 ng/ul  
RT: 7.274 min Scan# 678  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50



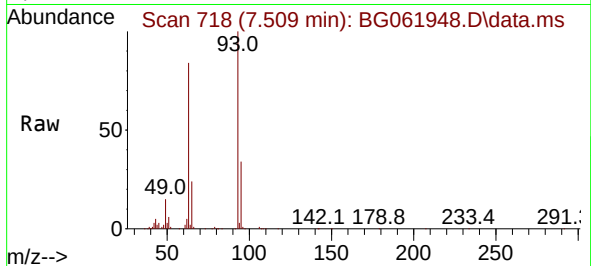
Tgt Ion: 94 Resp: 145744  
Ion Ratio Lower Upper  
94 100  
65 39.5 29.0 43.4  
66 61.4 37.4 56.2#





#10  
Bis(2-Chloroethyl)ether  
Concen: 26.896 ng/ul  
RT: 7.509 min Scan# 718  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

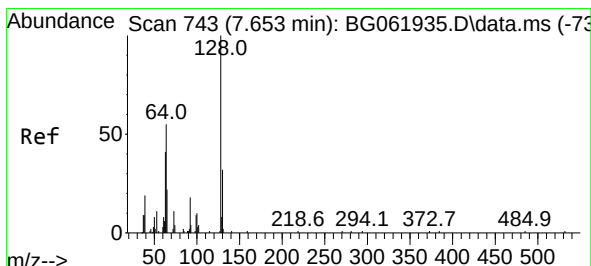
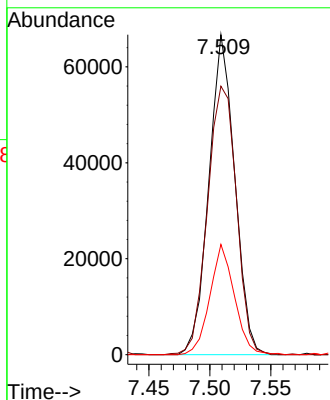
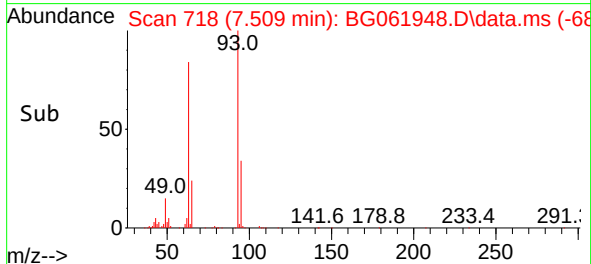
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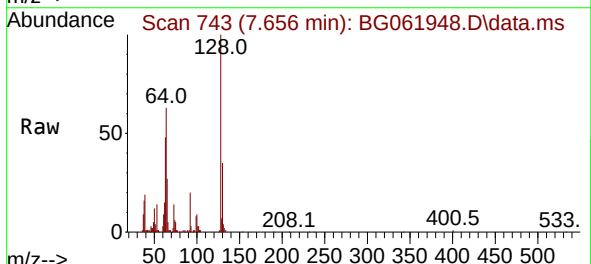
Tgt Ion: 93 Resp: 9861  
Ion Ratio Lower Upper  
93 100  
63 83.9 72.2 108.2  
95 34.5 26.7 40.1

Manual Integrations  
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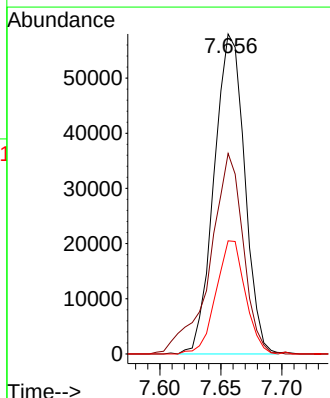
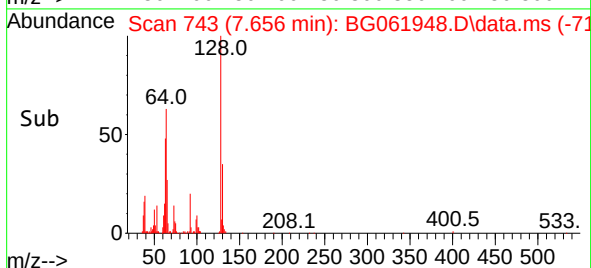
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024

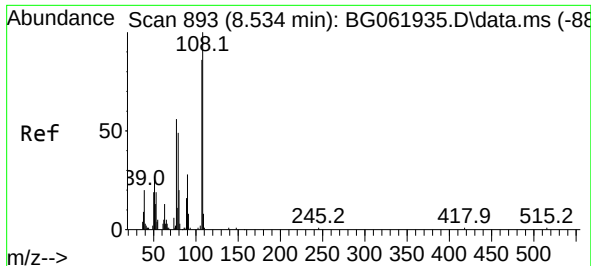


#12  
2-Chlorophenol  
Concen: 31.003 ng/ul  
RT: 7.656 min Scan# 743  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50



Tgt Ion:128 Resp: 101001  
Ion Ratio Lower Upper  
128 100  
64 62.6 42.6 63.8  
130 35.4 23.3 34.9#





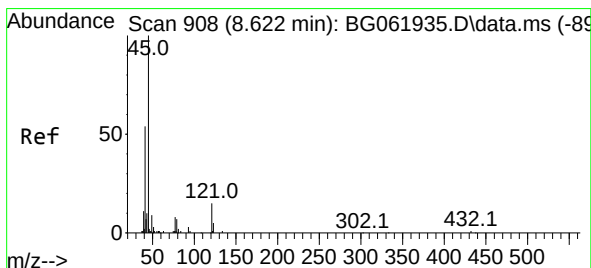
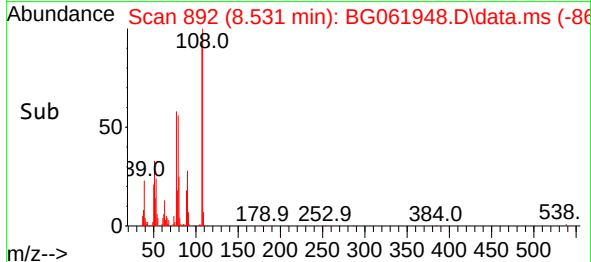
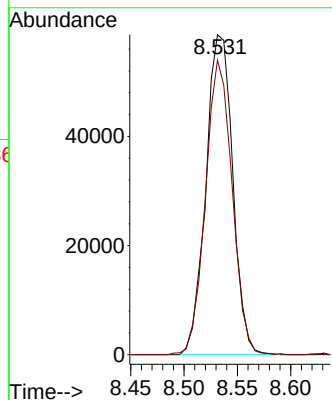
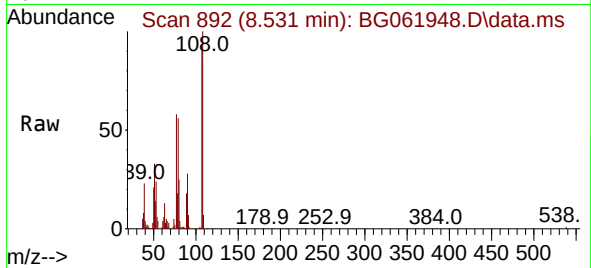
#13  
2-Methylphenol  
Concen: 30.130 ng/ul  
RT: 8.531 min Scan# 891  
Delta R.T. -0.009 min  
Lab File: BG061948.D  
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Instrument :  
BNA\_G  
ClientSampleId :  
SLCS727

Tgt Ion:108 Resp: 102638  
Ion Ratio Lower Upper  
108 100  
107 92.0 74.9 112.3

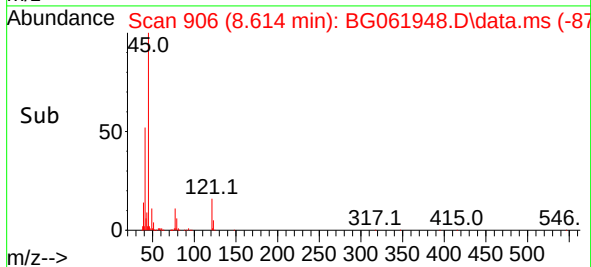
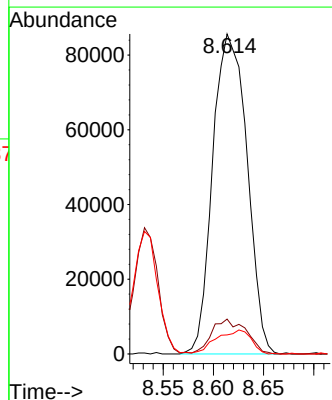
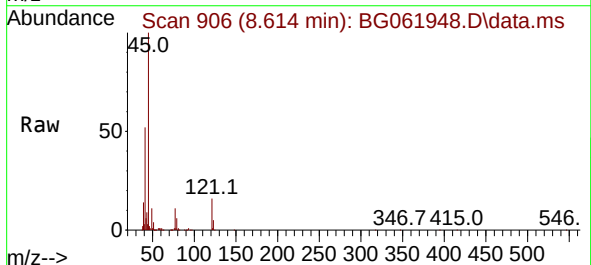
Manual Integrations  
APPROVED

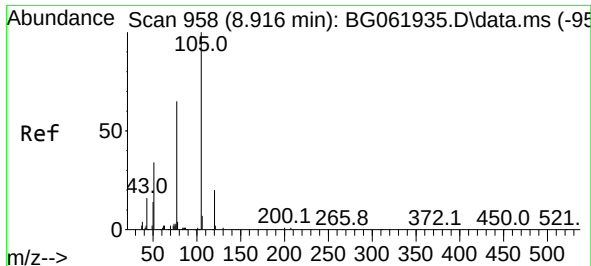
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 25.439 ng/ul  
RT: 8.614 min Scan# 906  
Delta R.T. -0.009 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

Tgt Ion: 45 Resp: 203768  
Ion Ratio Lower Upper  
45 100  
77 10.9 7.4 11.0  
79 5.9 4.8 7.2





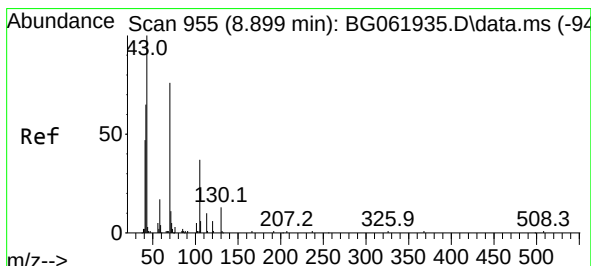
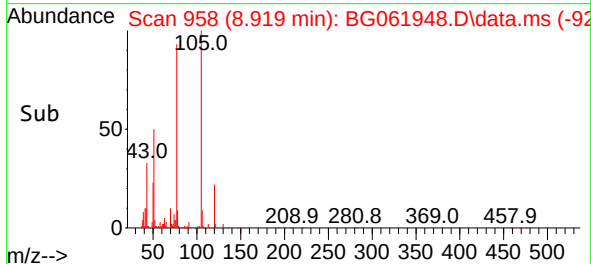
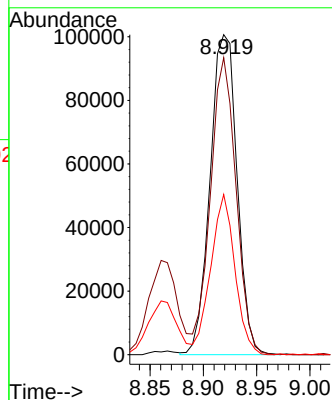
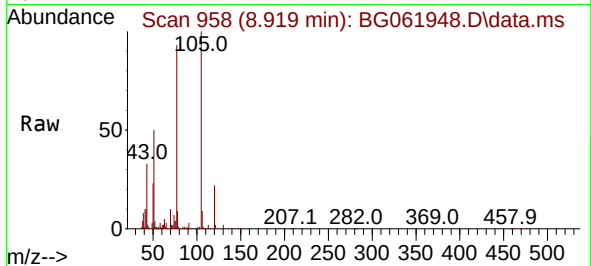
#16  
Acetophenone  
Concen: 29.285 ng/ul  
RT: 8.919 min Scan# 91  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS727

Tgt Ion:105 Resp: 17755  
Ion Ratio Lower Upper  
105 100  
77 92.8 64.1 96.1  
51 50.1 33.8 50.8

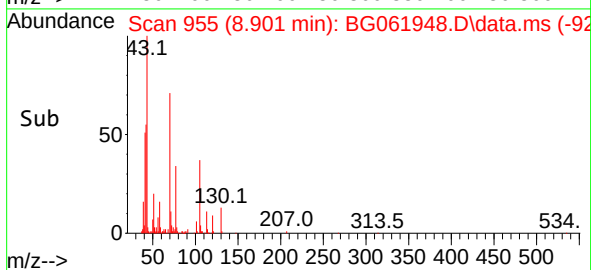
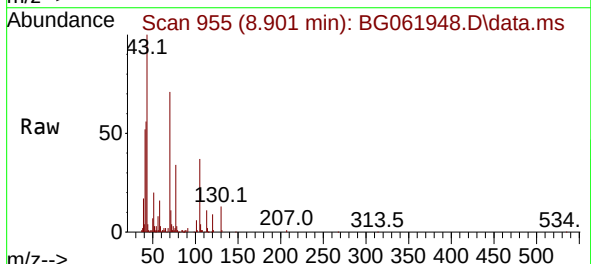
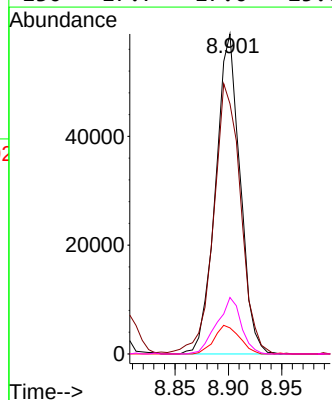
Manual Integrations  
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Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024

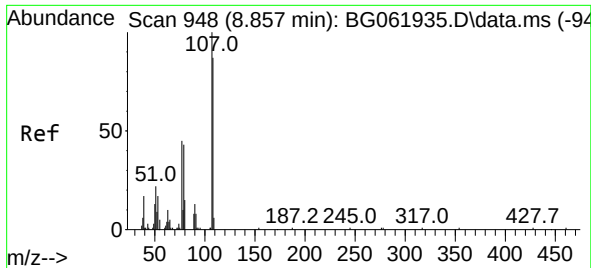


#17  
N-Nitroso-di-n-propylamine  
Concen: 27.684 ng/ul  
RT: 8.901 min Scan# 955  
Delta R.T. 0.002 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

Tgt Ion: 70 Resp: 93965  
Ion Ratio Lower Upper  
70 100  
42 78.2 64.7 97.1  
101 8.1 7.3 10.9  
130 17.7 17.0 25.6

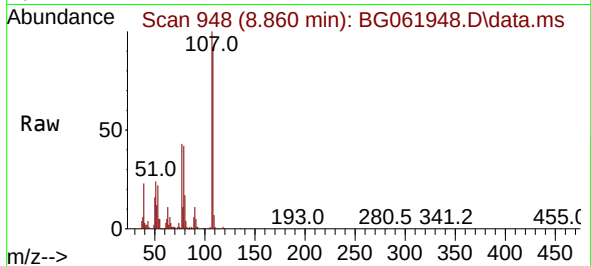






#18  
4-Methylphenol  
Concen: 30.711 ng/ul  
RT: 8.860 min Scan# 948  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

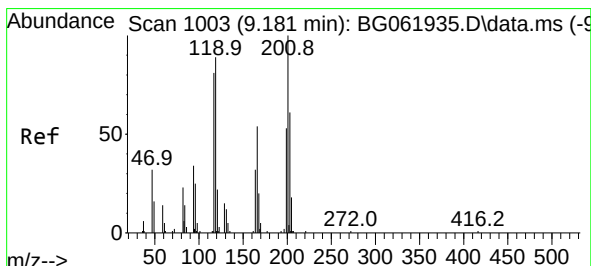
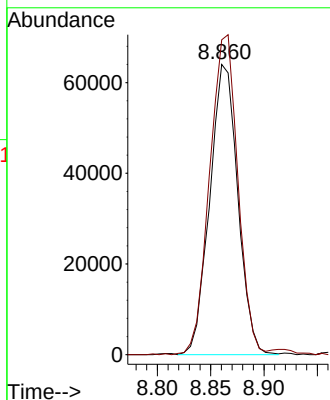
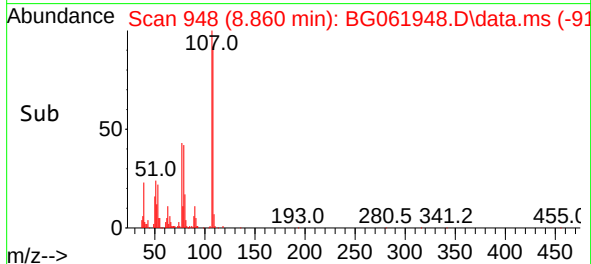
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS727



Tgt Ion:108 Resp: 117158  
Ion Ratio Lower Upper  
108 100  
107 108.5 88.4 132.6

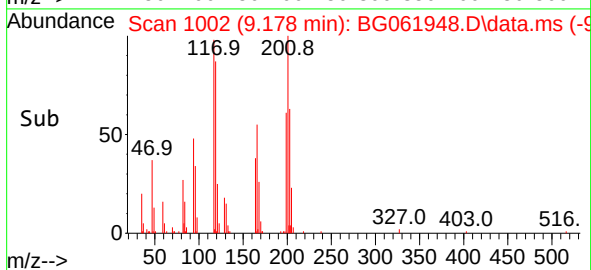
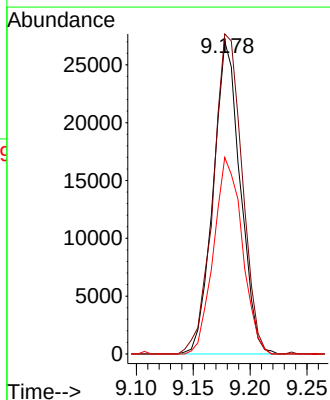
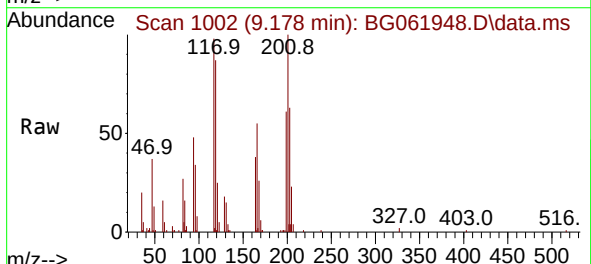
Manual Integrations  
APPROVED

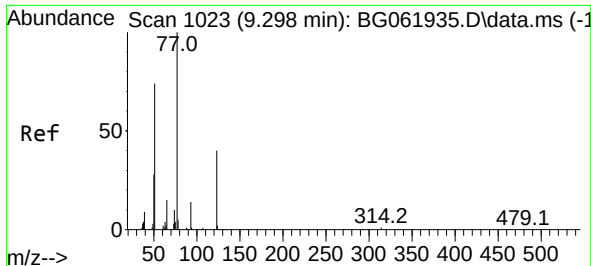
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



#19  
Hexachloroethane  
Concen: 31.658 ng/ul  
RT: 9.178 min Scan# 1002  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

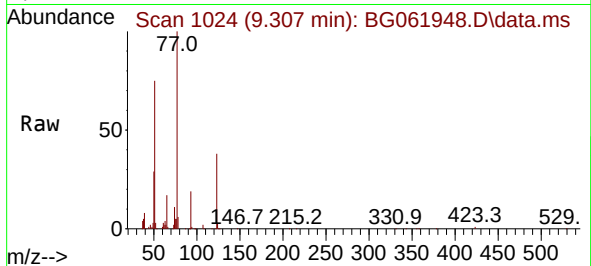
Tgt Ion:117 Resp: 44740  
Ion Ratio Lower Upper  
117 100  
201 102.4 69.3 103.9  
199 62.9 48.9 73.3





#22  
Nitrobenzene  
Concen: 30.048 ng/ul  
RT: 9.307 min Scan# 1024  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

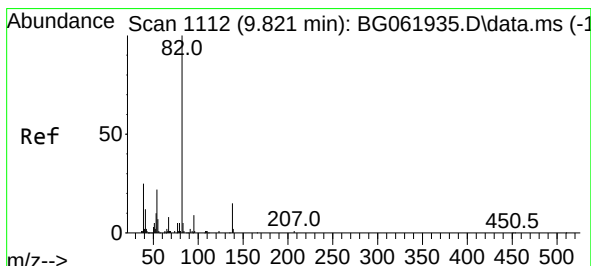
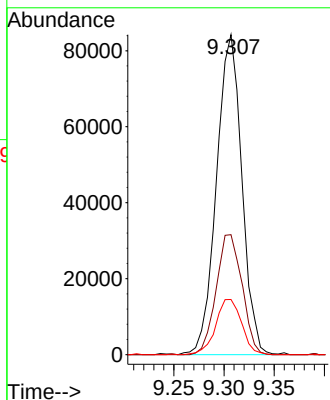
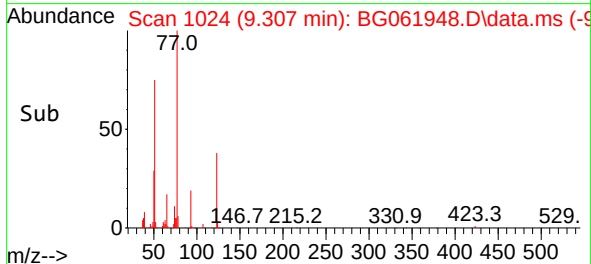
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS727



Tgt Ion: 77 Resp: 14791  
Ion Ratio Lower Upper  
77 100  
123 37.5 31.0 46.6  
65 17.2 12.7 19.1

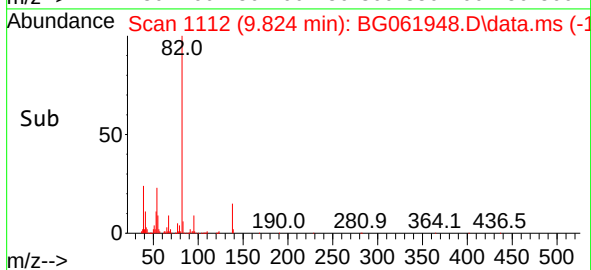
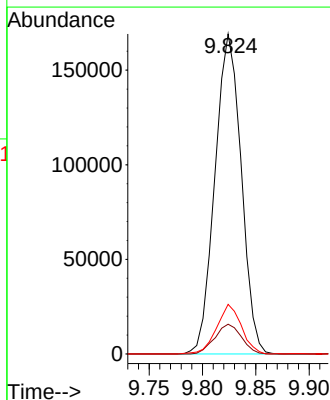
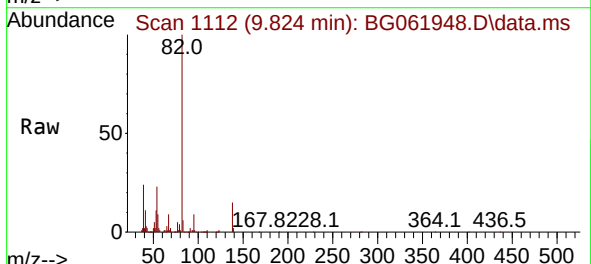
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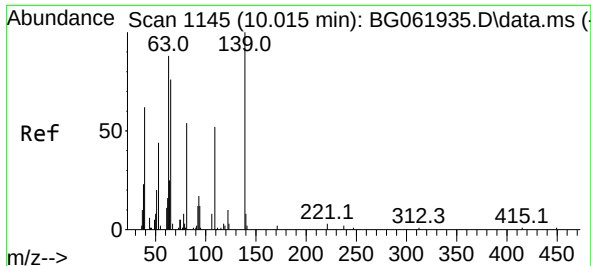
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



#23  
Isophorone  
Concen: 26.065 ng/ul  
RT: 9.824 min Scan# 1112  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

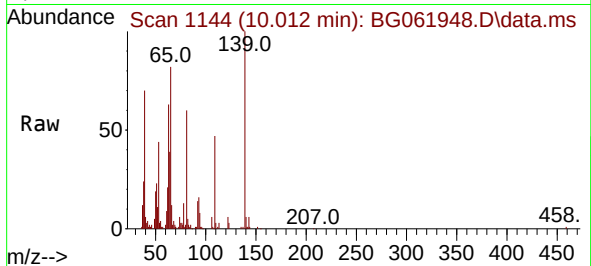
Tgt Ion: 82 Resp: 289865  
Ion Ratio Lower Upper  
82 100  
95 9.3 6.0 9.0#  
138 15.5 11.9 17.9





#25  
2-Nitrophenol  
Concen: 31.819 ng/ul  
RT: 10.012 min Scan# 1145  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

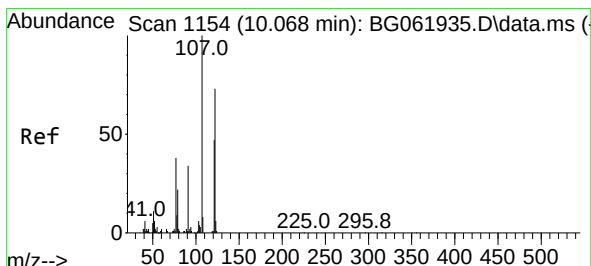
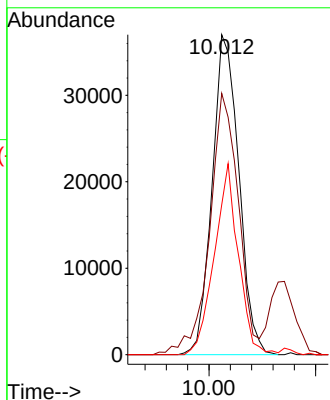
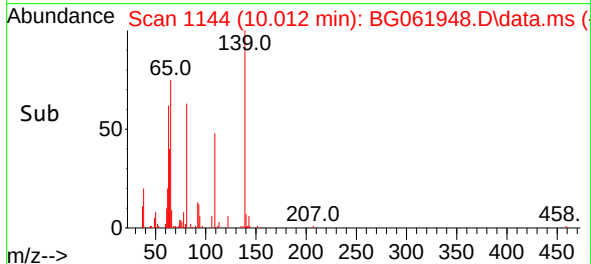
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS727



Tgt Ion:139 Resp: 64260  
Ion Ratio Lower Upper  
139 100  
65 81.6 61.6 92.4  
109 46.9 35.4 53.2

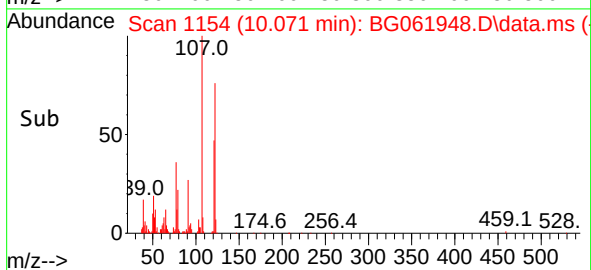
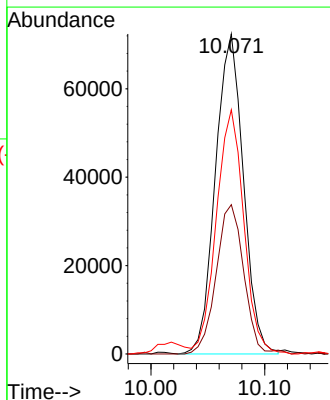
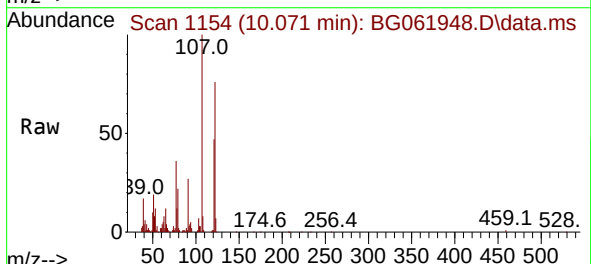
Manual Integrations  
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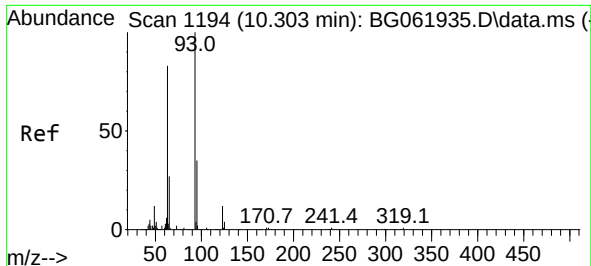
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



#26  
2,4-Dimethylphenol  
Concen: 25.594 ng/ul  
RT: 10.071 min Scan# 1154  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

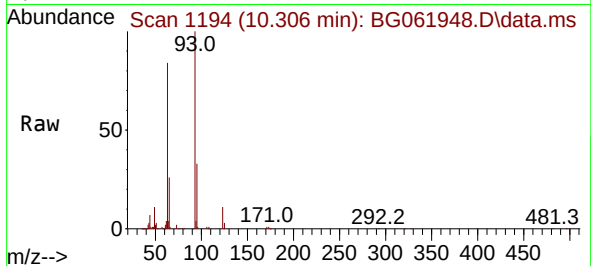
Tgt Ion:107 Resp: 123705  
Ion Ratio Lower Upper  
107 100  
121 46.6 35.6 53.4  
122 76.3 62.2 93.2





#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 25.524 ng/ul  
 RT: 10.306 min Scan# 1194  
 Delta R.T. -0.003 min  
 Lab File: BG061948.D  
 Acq: 8 Jul 2024 18:50

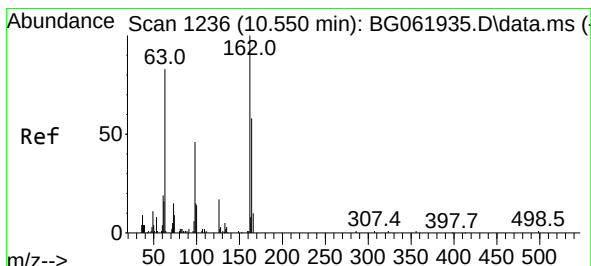
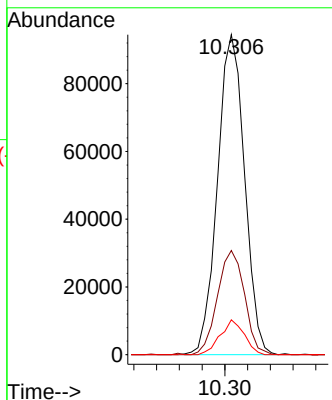
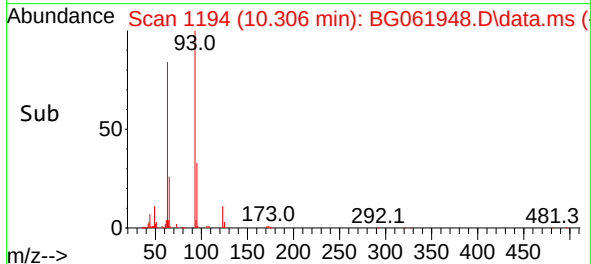
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS727



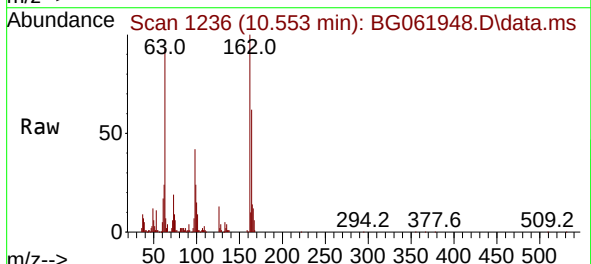
Tgt Ion: 93 Resp: 156310  
 Ion Ratio Lower Upper  
 93 100  
 95 32.6 26.2 39.2  
 123 10.9 7.5 11.3

Manual Integrations  
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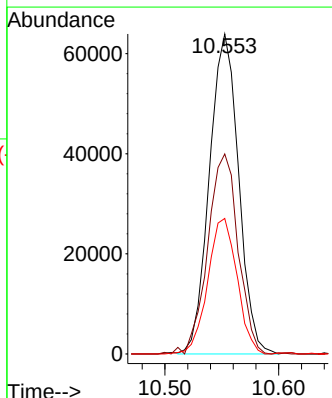
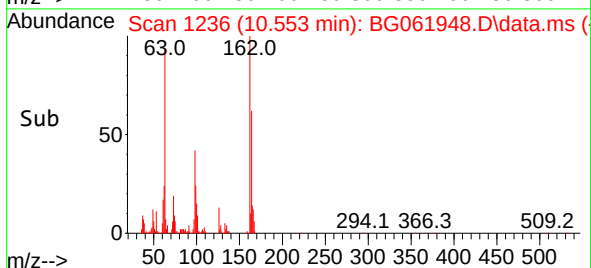
Reviewed By :Jagrut Upadhyay 07/09/2024  
 Supervised By :mohammad ahmed 07/10/2024

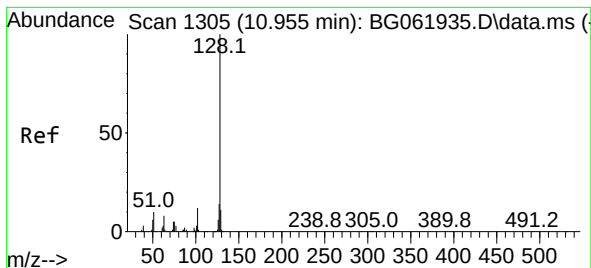


#29  
 2,4-Dichlorophenol  
 Concen: 31.873 ng/ul  
 RT: 10.553 min Scan# 1236  
 Delta R.T. -0.003 min  
 Lab File: BG061948.D  
 Acq: 8 Jul 2024 18:50



Tgt Ion:162 Resp: 114360  
 Ion Ratio Lower Upper  
 162 100  
 164 62.5 46.9 70.3  
 98 42.3 33.4 50.2





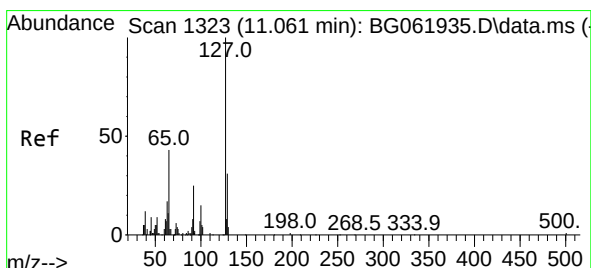
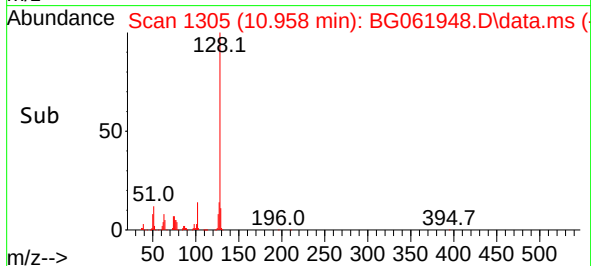
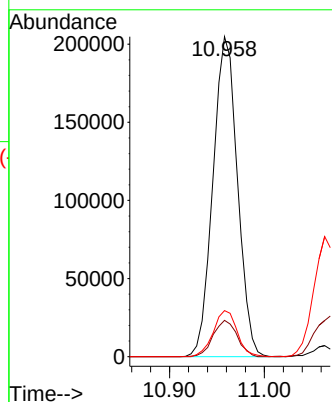
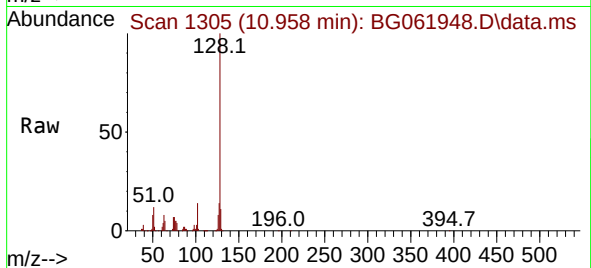
#30  
Naphthalene  
Concen: 29.382 ng/ul  
RT: 10.958 min Scan# 1305  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS727

Tgt Ion:128 Resp: 368009  
Ion Ratio Lower Upper  
128 100  
129 11.4 7.7 11.5  
127 14.4 9.6 14.4

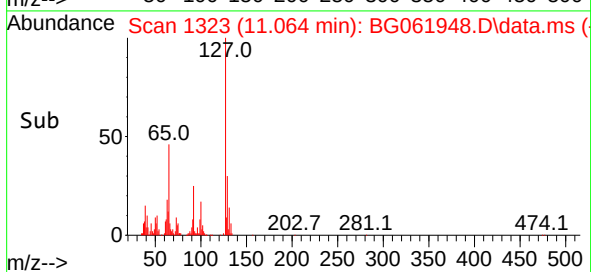
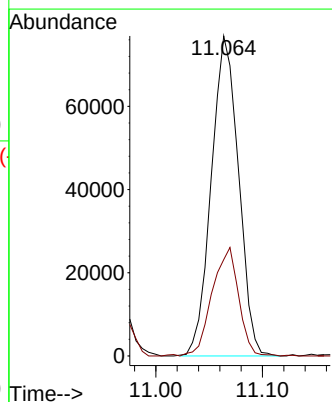
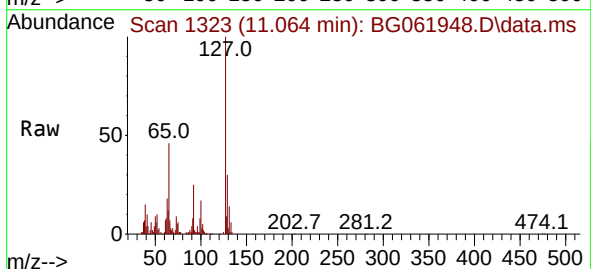
Manual Integrations  
APPROVED

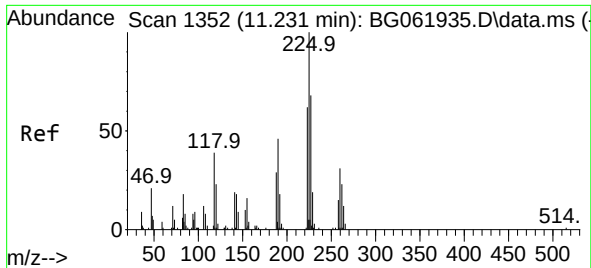
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



#32  
4-Chloroaniline  
Concen: 25.089 ng/ul  
RT: 11.064 min Scan# 1323  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

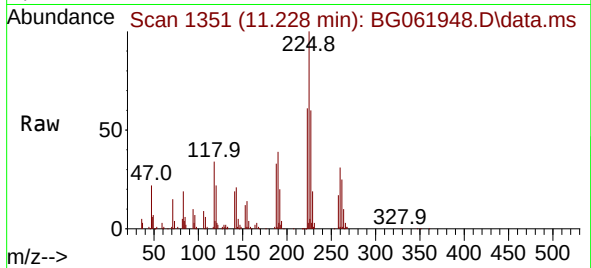
Tgt Ion:127 Resp: 136520  
Ion Ratio Lower Upper  
127 100  
129 30.1 24.2 36.4





#33  
Hexachlorobutadiene  
Concen: 31.641 ng/ul  
RT: 11.228 min Scan# 11  
Delta R.T. -0.009 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

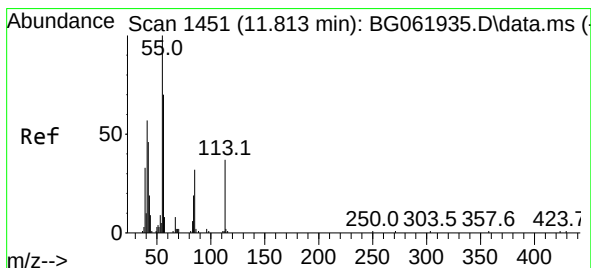
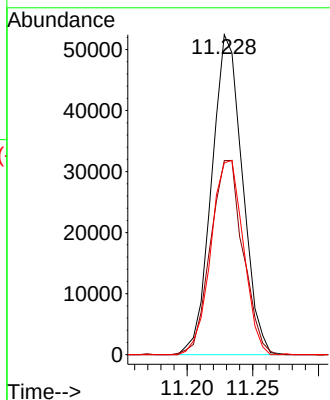
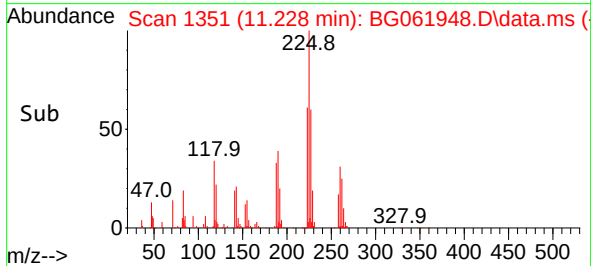
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS727



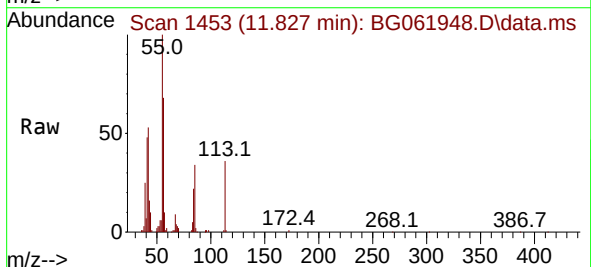
Tgt Ion:225 Resp: 85432  
Ion Ratio Lower Upper  
225 100  
223 60.6 45.4 68.2  
227 60.0 44.0 66.0

Manual Integrations  
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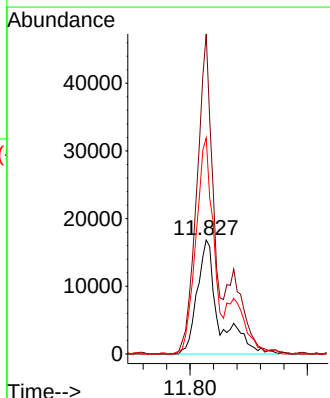
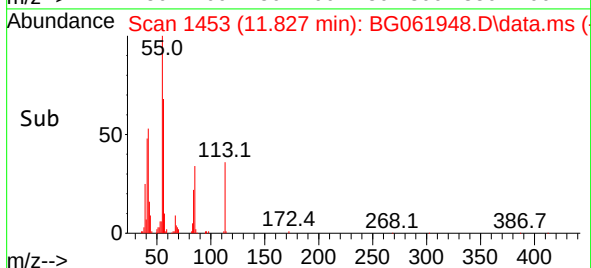
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024

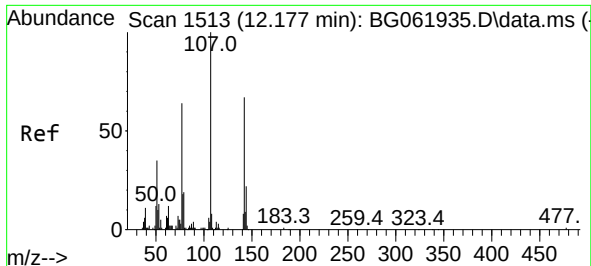


#34  
Caprolactam  
Concen: 30.951 ng/ul m  
RT: 11.827 min Scan# 1453  
Delta R.T. -0.015 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50



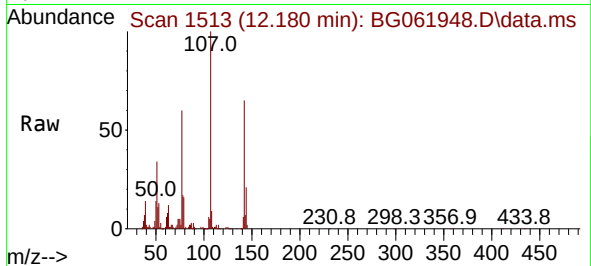
Tgt Ion:113 Resp: 43510  
Ion Ratio Lower Upper  
113 100  
55 280.7 184.6 276.8#  
56 189.5 135.0 202.6





#35  
4-Chloro-3-methylphenol  
Concen: 33.075 ng/ul  
RT: 12.180 min Scan# 1513  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

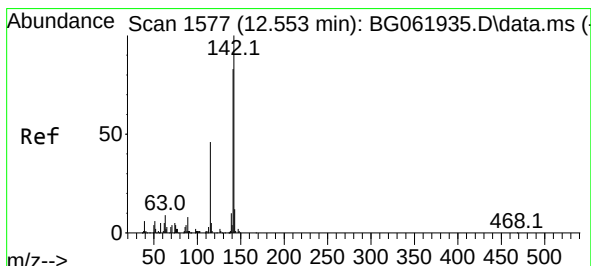
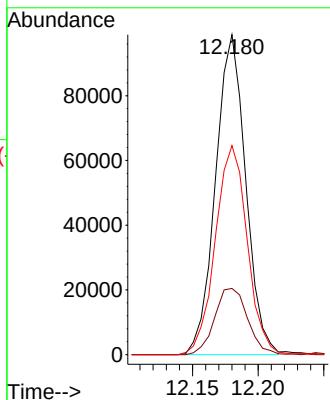
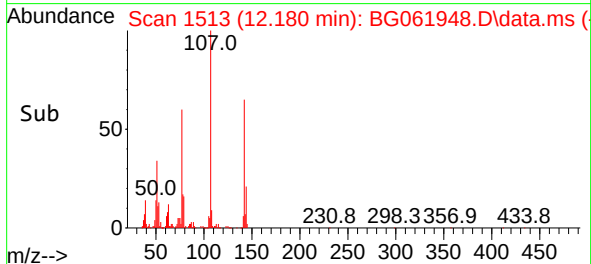
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS727



Tgt Ion:107 Resp: 15805  
Ion Ratio Lower Upper  
107 100  
144 20.7 19.6 29.4  
142 65.4 60.3 90.5

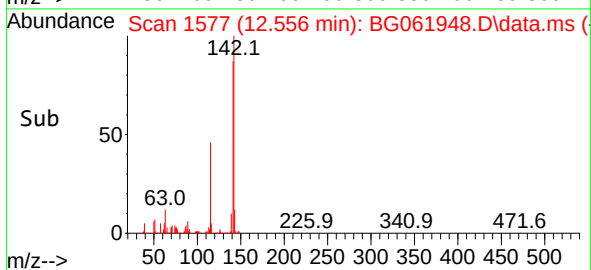
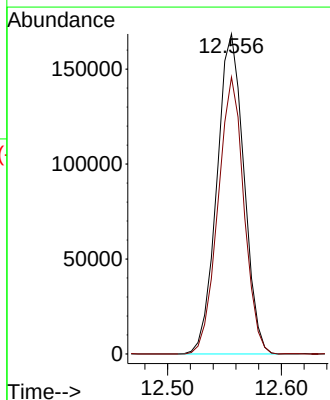
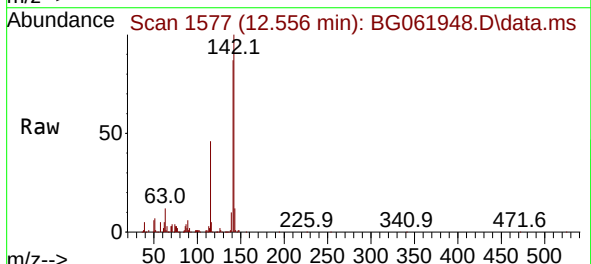
Manual Integrations  
APPROVED

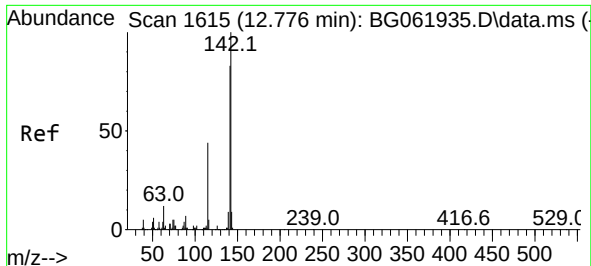
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



#36  
2-Methylnaphthalene  
Concen: 30.661 ng/ul  
RT: 12.556 min Scan# 1577  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

Tgt Ion:142 Resp: 278211  
Ion Ratio Lower Upper  
142 100  
141 86.5 69.4 104.2





#37

1-Methylnaphthalene

Concen: 29.481 ng/ul

RT: 12.773 min Scan# 1615

Delta R.T. -0.003 min

Lab File: BG061948.D

Acq: 8 Jul 2024 18:50

Instrument :

BNA\_G

ClientSampleId :

SLCS727

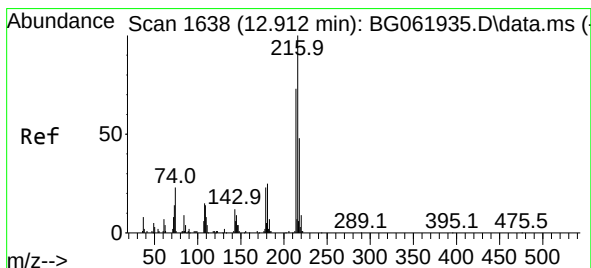
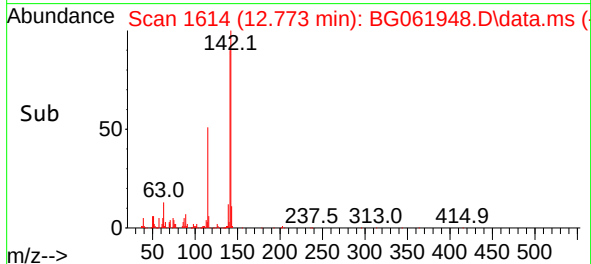
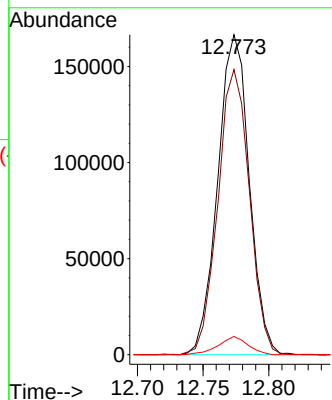
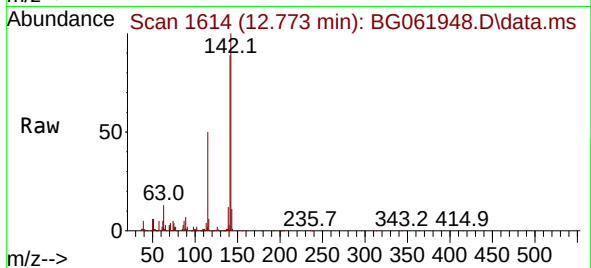
Tgt Ion:142 Resp: 277998

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 89.1  | 71.4  | 107.2 |
| 116 | 5.7   | 3.8   | 5.8   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.888 ng/ul

RT: 12.914 min Scan# 1638

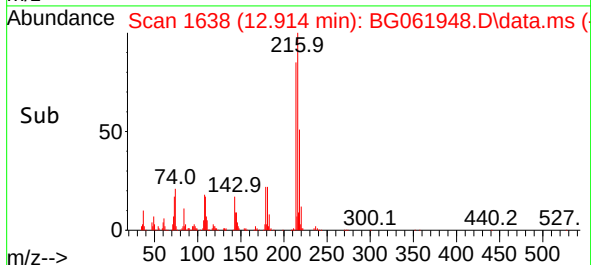
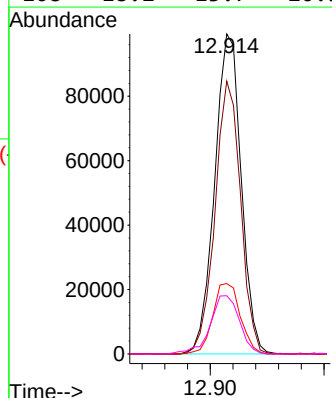
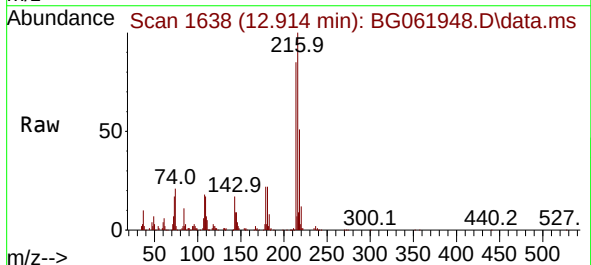
Delta R.T. -0.003 min

Lab File: BG061948.D

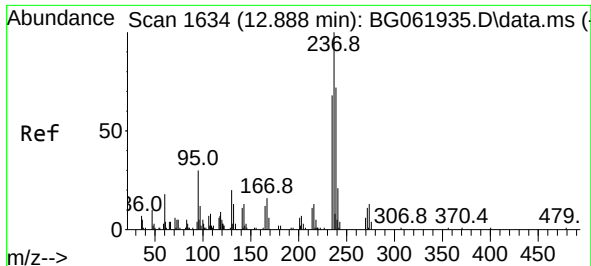
Acq: 8 Jul 2024 18:50

Tgt Ion:216 Resp: 160986

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 85.3  | 62.5  | 93.7  |
| 179 | 22.0  | 18.6  | 27.8  |
| 108 | 18.2  | 13.7  | 20.5  |

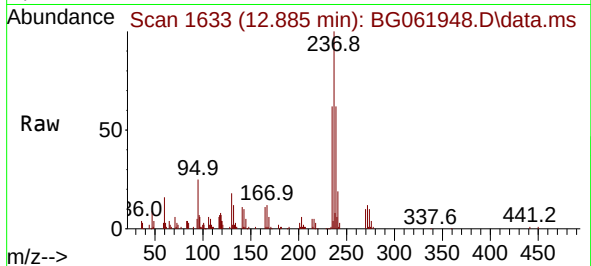






#40  
Hexachlorocyclopentadiene  
Concen: 19.256 ng/ul  
RT: 12.885 min Scan# 1634  
Delta R.T. -0.009 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

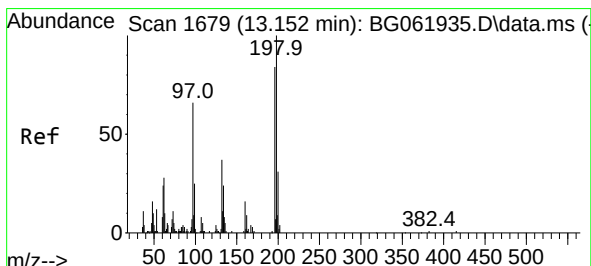
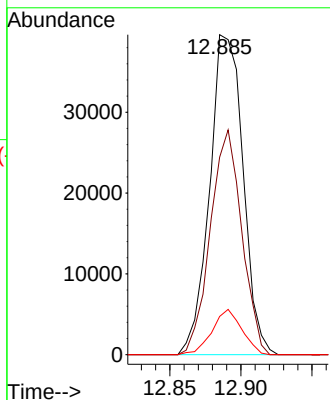
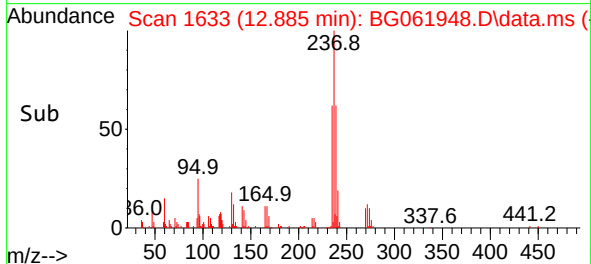
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS727



Tgt Ion:237 Resp: 64711  
Ion Ratio Lower Upper  
237 100  
235 61.7 51.7 77.5  
272 12.5 12.4 18.6

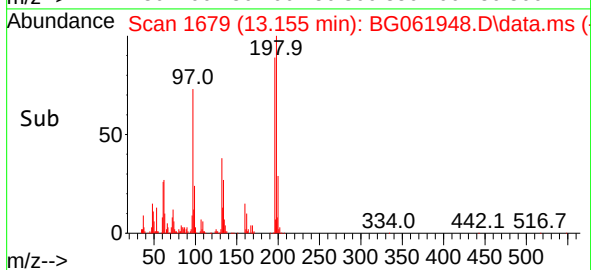
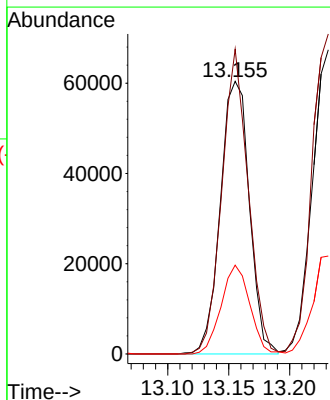
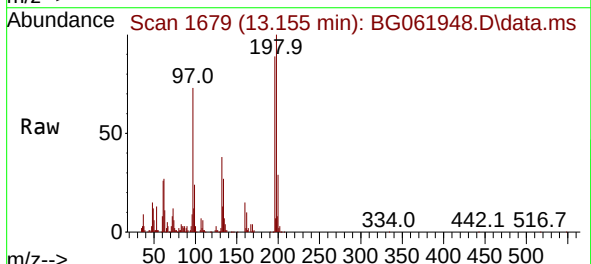
Manual Integrations  
APPROVED

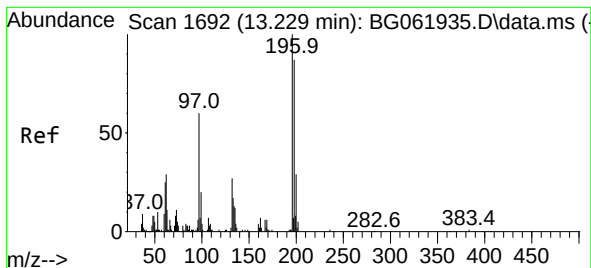
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



#41  
2,4,6-Trichlorophenol  
Concen: 29.891 ng/ul  
RT: 13.155 min Scan# 1679  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

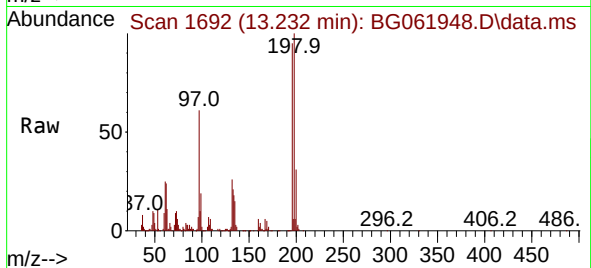
Tgt Ion:196 Resp: 100231  
Ion Ratio Lower Upper  
196 100  
198 111.8 79.9 119.9  
200 32.6 26.7 40.1





#42  
2,4,5-Trichlorophenol  
Concen: 29.819 ng/ul  
RT: 13.232 min Scan# 1692  
Delta R.T. 0.002 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

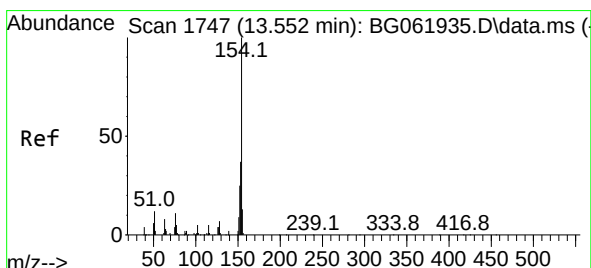
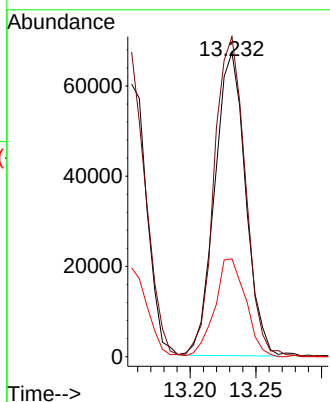
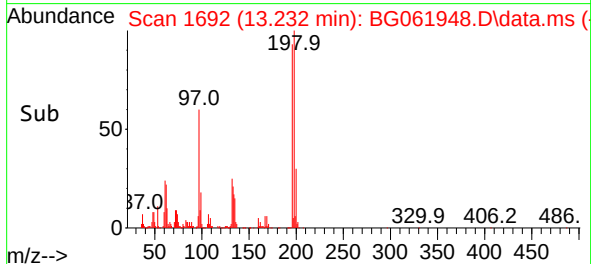
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS727



Tgt Ion:196 Resp: 109839  
Ion Ratio Lower Upper  
196 100  
198 105.2 72.5 108.7  
200 32.2 23.7 35.5

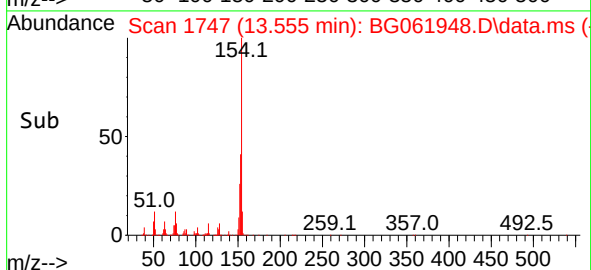
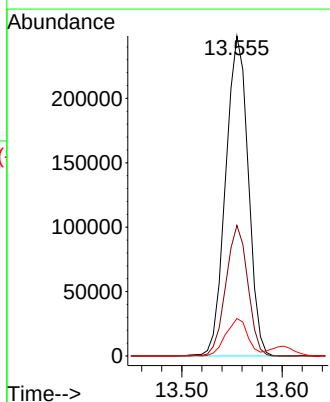
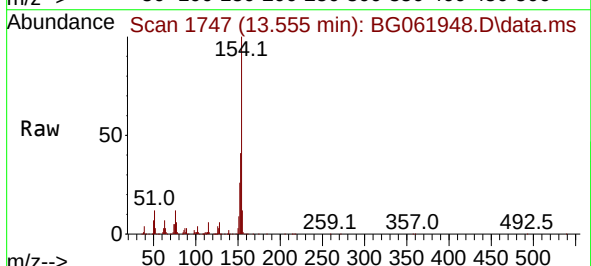
Manual Integrations  
APPROVED

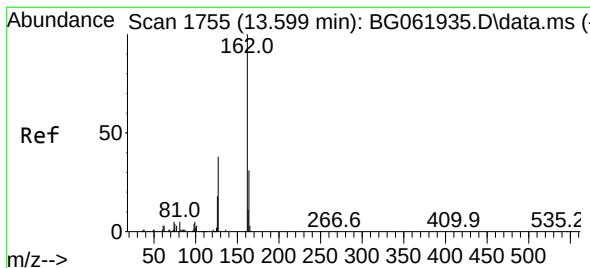
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



#43  
1,1'-Biphenyl  
Concen: 29.910 ng/ul  
RT: 13.555 min Scan# 1747  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

Tgt Ion:154 Resp: 387424  
Ion Ratio Lower Upper  
154 100  
153 40.8 31.7 47.5  
76 11.7 10.0 15.0





#44

2-Chloronaphthalene

Concen: 30.579 ng/ul

RT: 13.602 min Scan# 1755

Delta R.T. 0.002 min

Lab File: BG061948.D

Acq: 8 Jul 2024 18:50

Instrument :

BNA\_G

ClientSampleId :

SLCS727

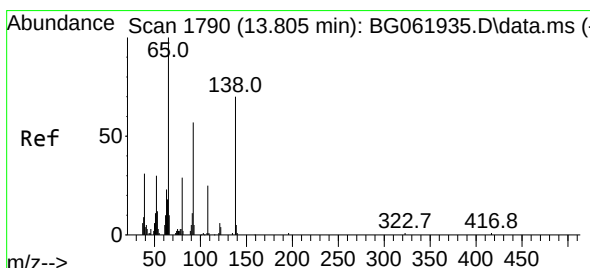
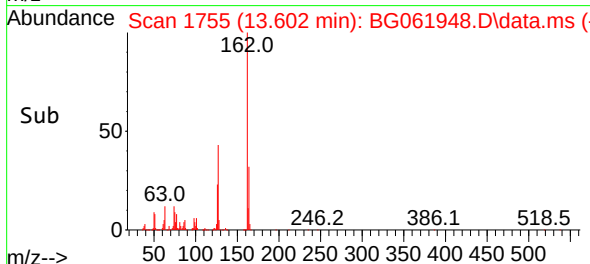
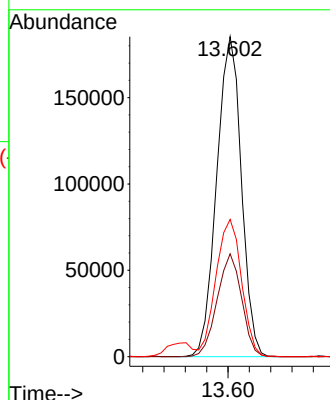
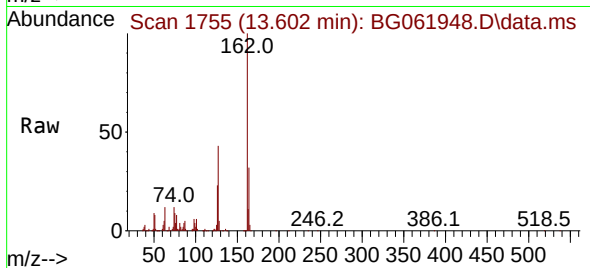
Tgt Ion:162 Resp: 29727

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 164 | 32.2  | 23.3  | 34.9  |
| 127 | 42.9  | 33.2  | 49.8  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



#45

2-Nitroaniline

Concen: 32.808 ng/ul

RT: 13.802 min Scan# 1789

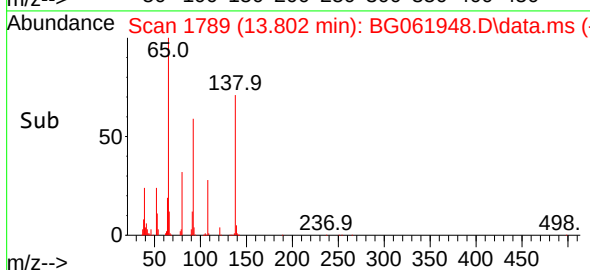
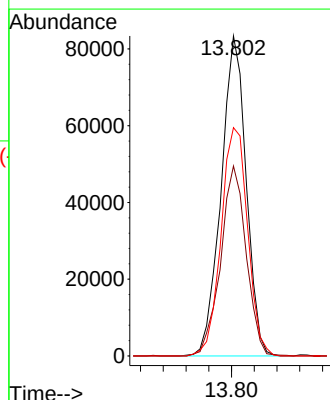
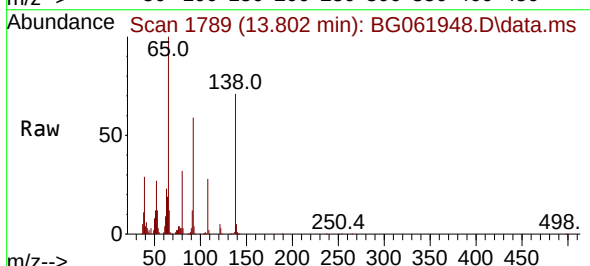
Delta R.T. -0.003 min

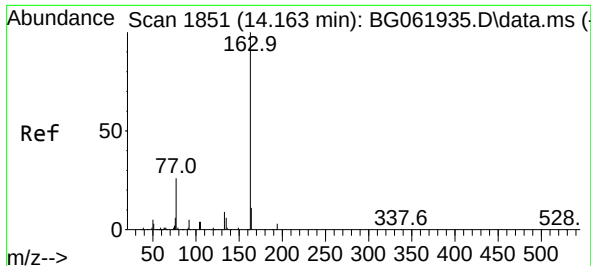
Lab File: BG061948.D

Acq: 8 Jul 2024 18:50

Tgt Ion: 65 Resp: 127721

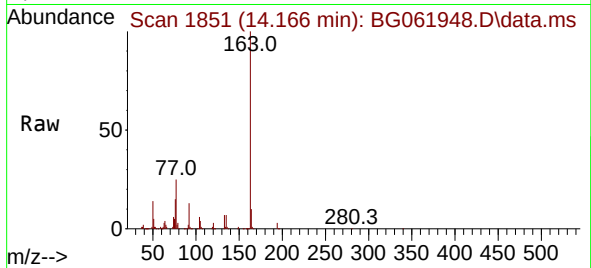
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 59.3  | 48.2  | 72.4  |
| 138 | 71.4  | 56.8  | 85.2  |





#47  
Dimethylphthalate  
Concen: 29.492 ng/ul  
RT: 14.166 min Scan# 1851  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

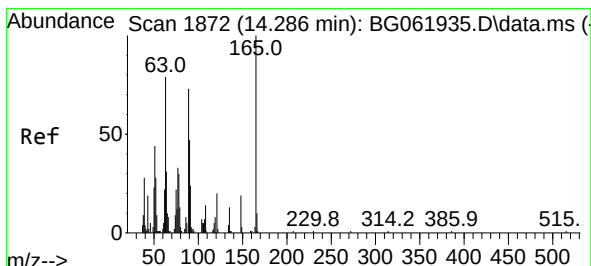
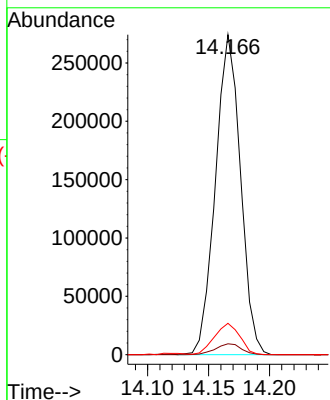
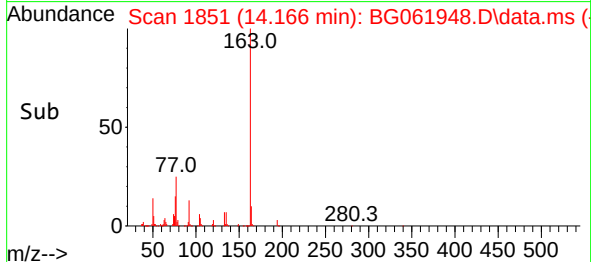
Instrument : BNA\_G  
ClientSampleId : SLCS727



Tgt Ion:163 Resp: 392060  
Ion Ratio Lower Upper  
163 100  
194 3.4 2.6 4.0  
164 9.8 8.2 12.4

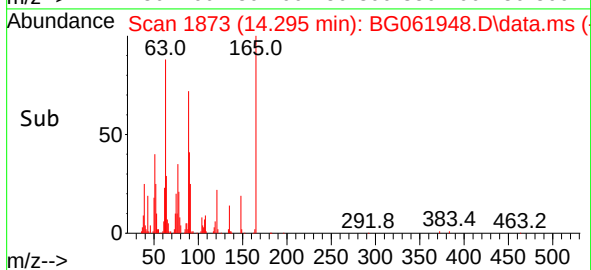
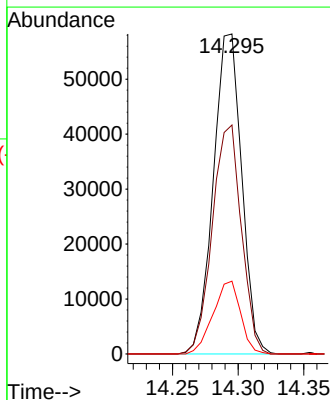
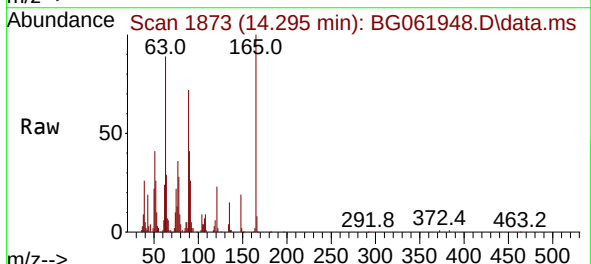
Manual Integrations  
APPROVED

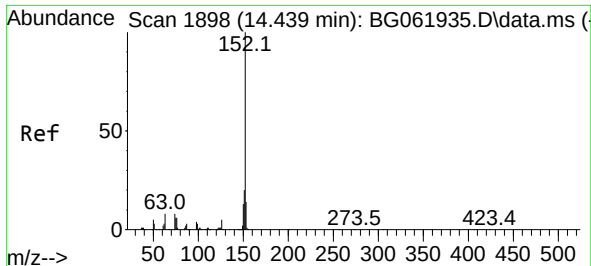
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



#48  
2,6-Dinitrotoluene  
Concen: 34.705 ng/ul  
RT: 14.295 min Scan# 1873  
Delta R.T. 0.002 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

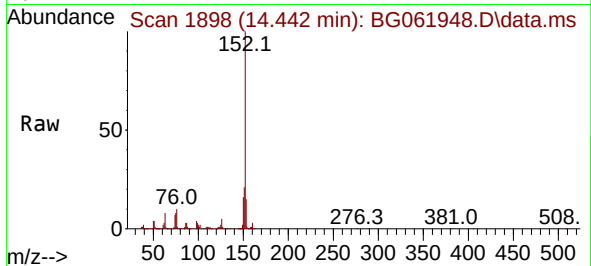
Tgt Ion:165 Resp: 87524  
Ion Ratio Lower Upper  
165 100  
89 71.6 62.6 93.8  
121 22.8 18.4 27.6





#50  
Acenaphthylene  
Concen: 29.725 ng/ul  
RT: 14.442 min Scan# 1898  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

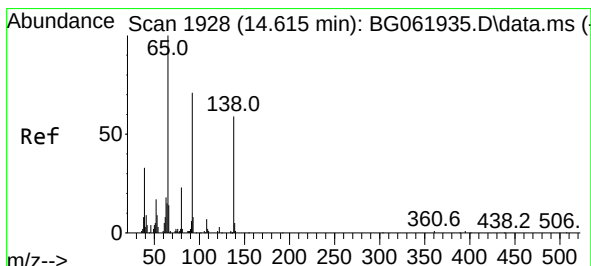
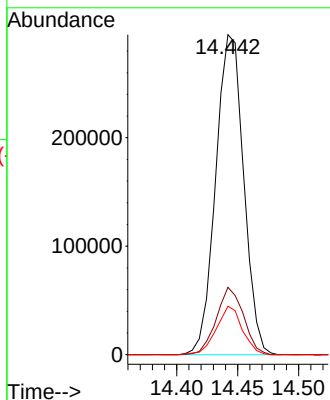
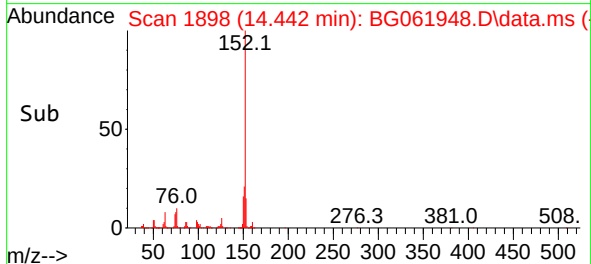
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS727



Tgt Ion:152 Resp: 471488  
Ion Ratio Lower Upper  
152 100  
151 21.0 16.5 24.7  
153 15.2 11.4 17.0

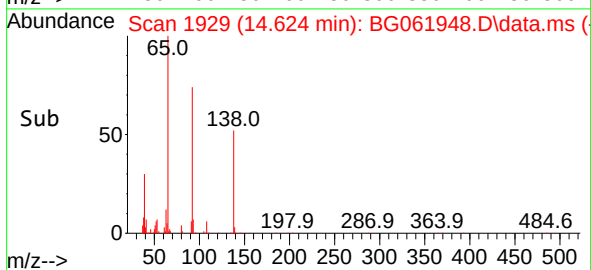
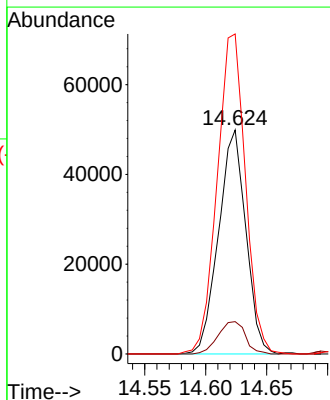
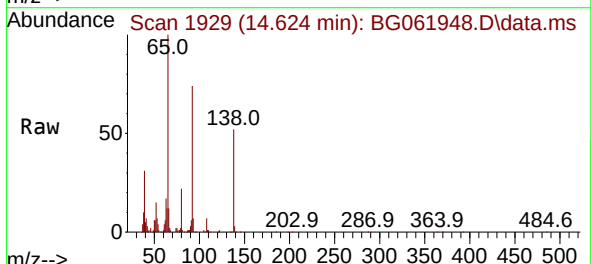
Manual Integrations  
APPROVED

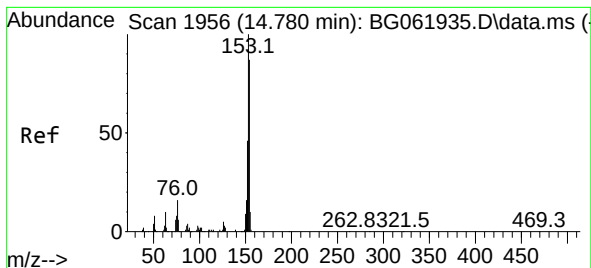
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



#51  
3-Nitroaniline  
Concen: 31.703 ng/ul  
RT: 14.624 min Scan# 1929  
Delta R.T. 0.002 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

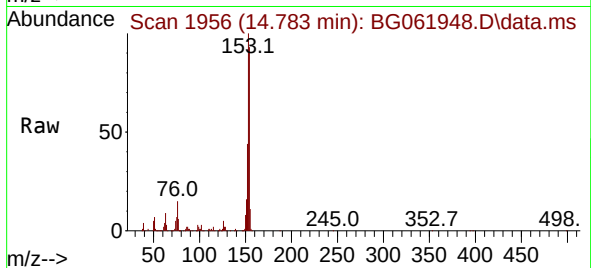
Tgt Ion:138 Resp: 77827  
Ion Ratio Lower Upper  
138 100  
108 14.5 12.3 18.5  
92 142.8 116.3 174.5





#52  
Acenaphthene  
Concen: 30.027 ng/ul  
RT: 14.783 min Scan# 1956  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

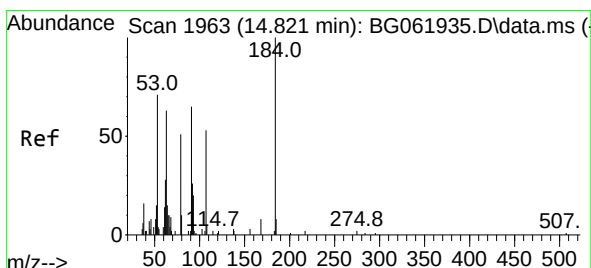
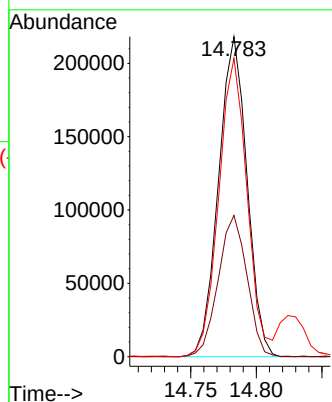
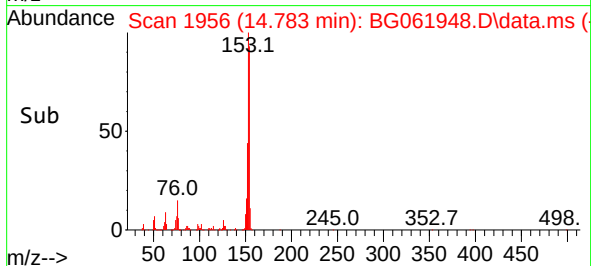
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS727



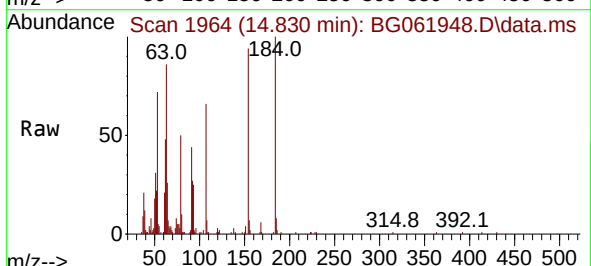
Tgt Ion:153 Resp: 328872  
Ion Ratio Lower Upper  
153 100  
152 44.2 37.2 55.8  
154 93.3 75.0 112.6

Manual Integrations  
APPROVED

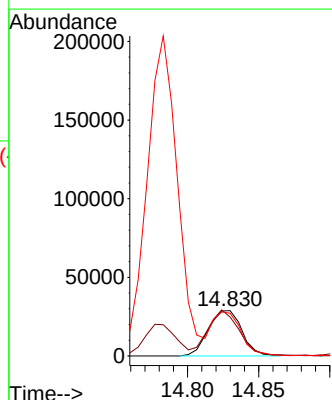
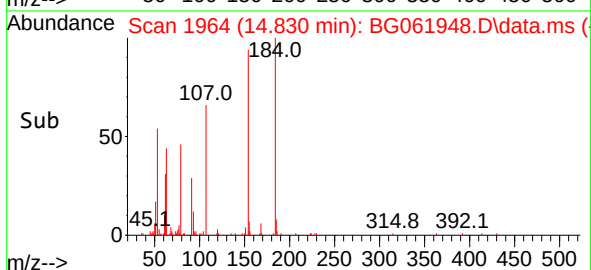
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024

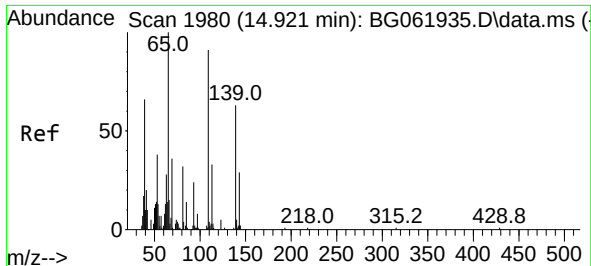


#53  
2,4-Dinitrophenol  
Concen: 35.893 ng/ul  
RT: 14.830 min Scan# 1964  
Delta R.T. 0.002 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50



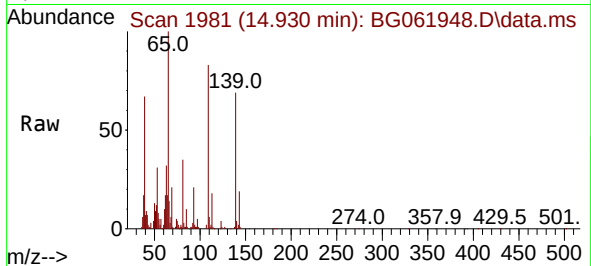
Tgt Ion:184 Resp: 47292  
Ion Ratio Lower Upper  
184 100  
63 85.9 83.6 125.4  
154 94.2 66.8 100.2





#55  
4-Nitrophenol  
Concen: 36.089 ng/ul  
RT: 14.930 min Scan# 1980  
Delta R.T. 0.002 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

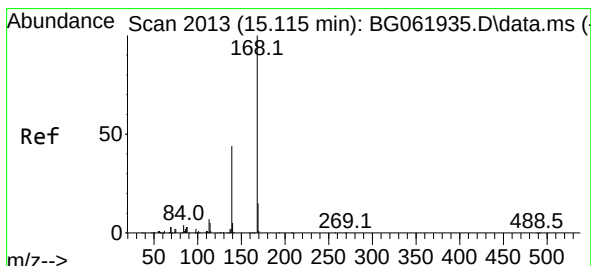
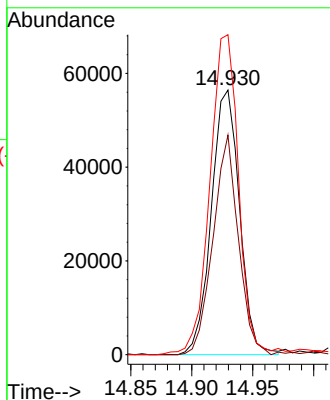
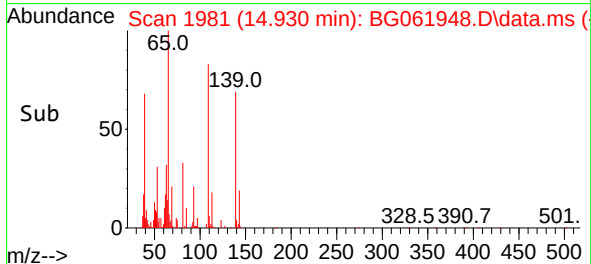
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS727



Tgt Ion:109 Resp: 9091  
Ion Ratio Lower Upper  
109 100  
139 83.0 67.4 101.2  
65 120.9 102.1 153.1

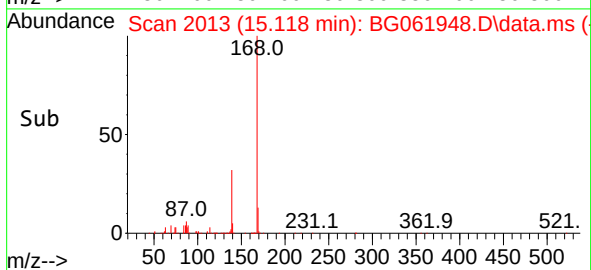
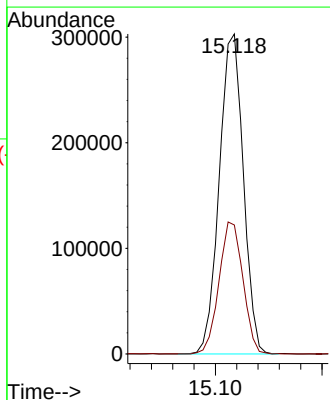
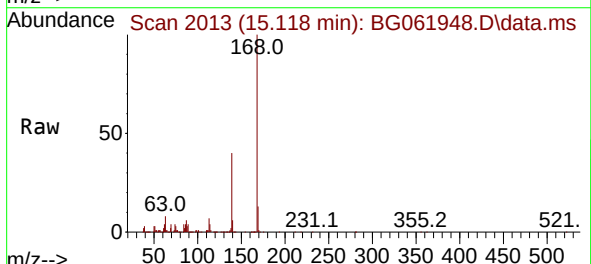
Manual Integrations  
APPROVED

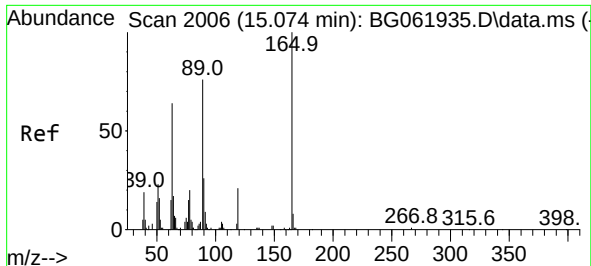
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



#56  
Dibenzofuran  
Concen: 30.634 ng/ul  
RT: 15.118 min Scan# 2013  
Delta R.T. 0.002 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

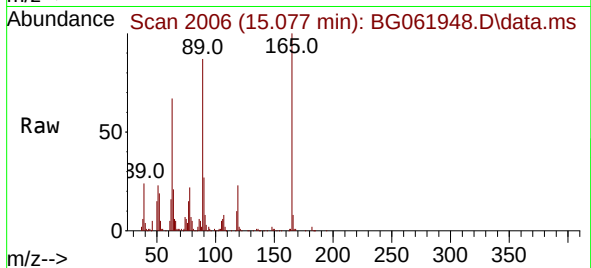
Tgt Ion:168 Resp: 474215  
Ion Ratio Lower Upper  
168 100  
139 40.3 31.0 46.4





#57  
2,4-Dinitrotoluene  
Concen: 35.293 ng/ul  
RT: 15.077 min Scan# 2006  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

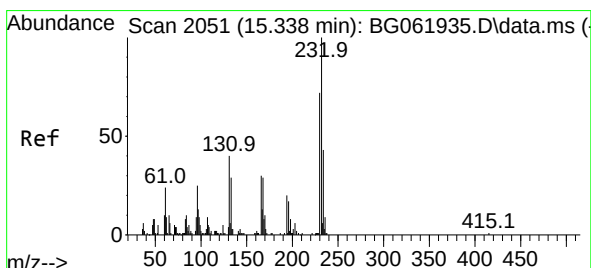
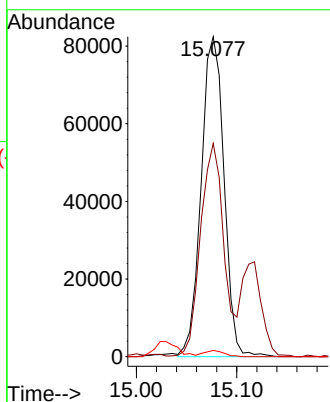
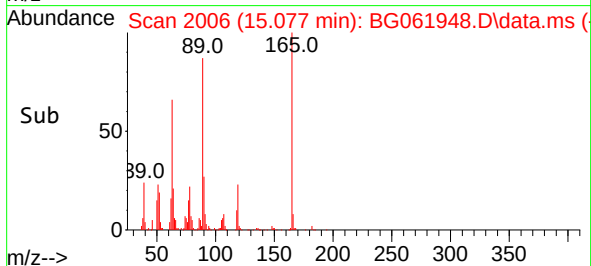
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS727



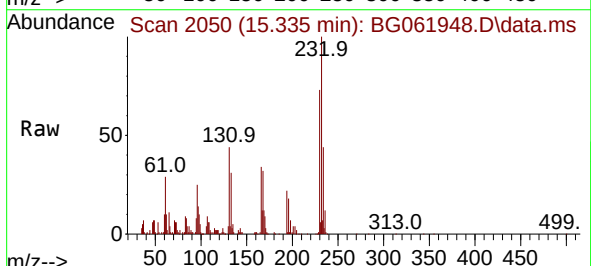
Tgt Ion:165 Resp: 13053  
Ion Ratio Lower Upper  
165 100  
63 66.6 44.9 67.3  
182 2.0 2.6 3.8

Manual Integrations  
APPROVED

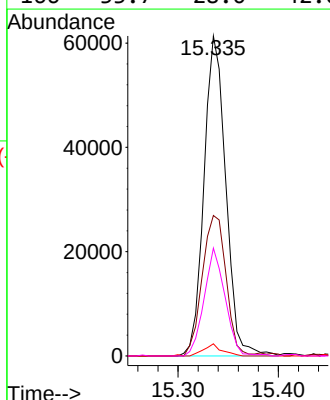
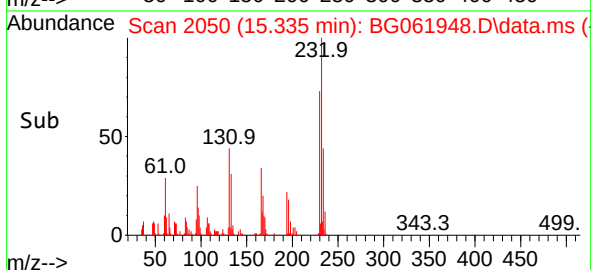
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



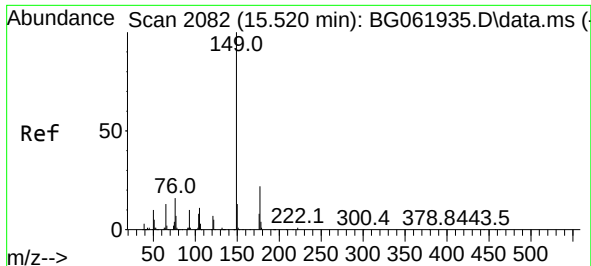
#58  
2,3,4,6-Tetrachlorophenol  
Concen: 27.939 ng/ul  
RT: 15.335 min Scan# 2050  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50



Tgt Ion:232 Resp: 92930  
Ion Ratio Lower Upper  
232 100  
131 43.9 35.8 53.8  
130 3.8 2.0 3.0#  
166 33.7 28.0 42.0

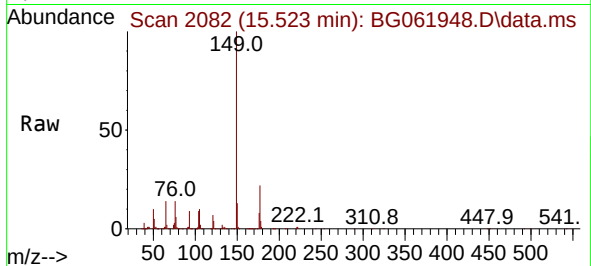






#59  
Diethylphthalate  
Concen: 29.144 ng/ul  
RT: 15.523 min Scan# 2082  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

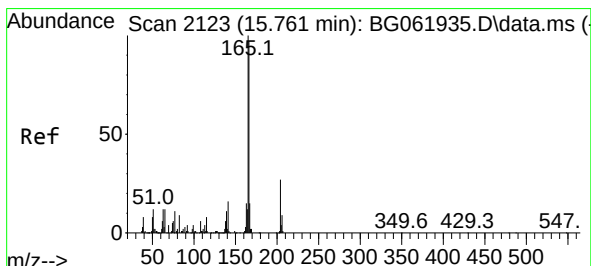
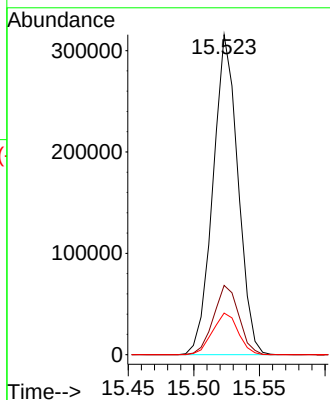
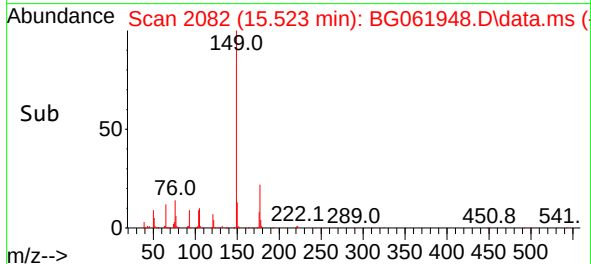
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS727



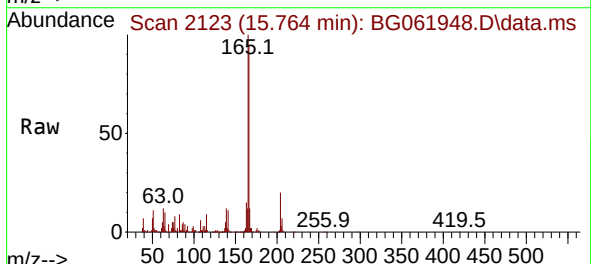
Tgt Ion:149 Resp: 417509  
Ion Ratio Lower Upper  
149 100  
177 21.7 16.3 24.5  
150 13.0 9.6 14.4

Manual Integrations  
APPROVED

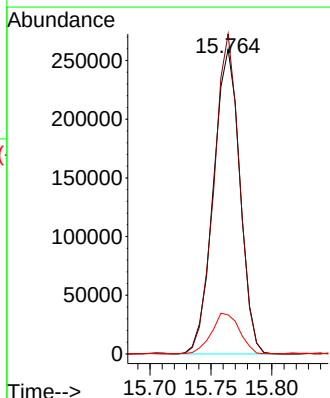
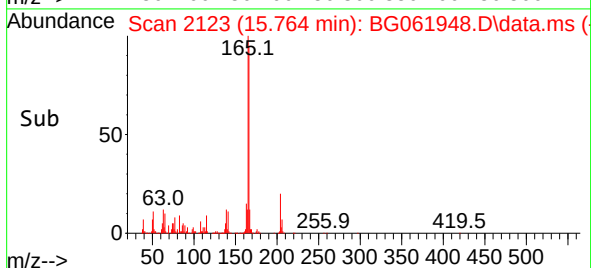
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024

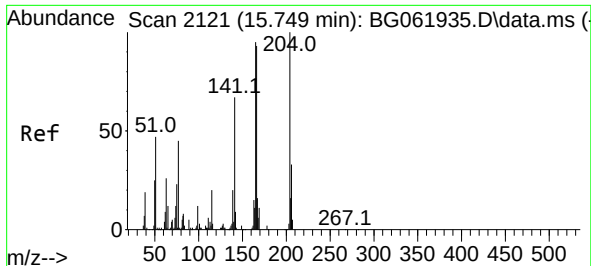


#61  
Fluorene  
Concen: 29.852 ng/ul  
RT: 15.764 min Scan# 2123  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50



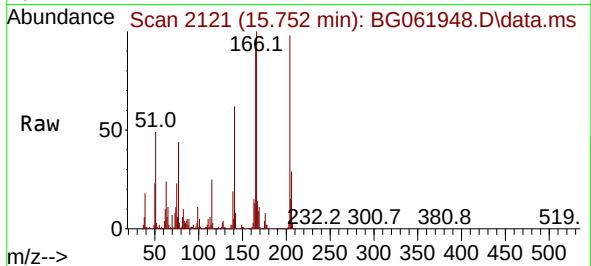
Tgt Ion:166 Resp: 392988  
Ion Ratio Lower Upper  
166 100  
165 105.0 78.4 117.6  
167 12.8 10.4 15.6





#62  
4-Chlorophenyl-phenylether  
Concen: 30.004 ng/ul  
RT: 15.752 min Scan# 2121  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

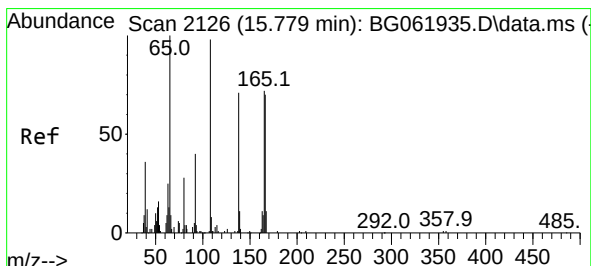
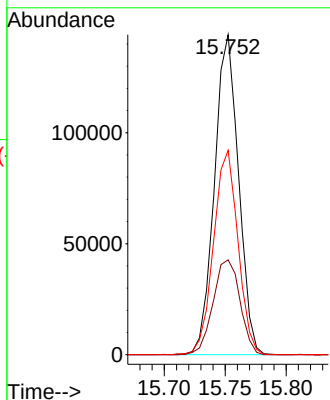
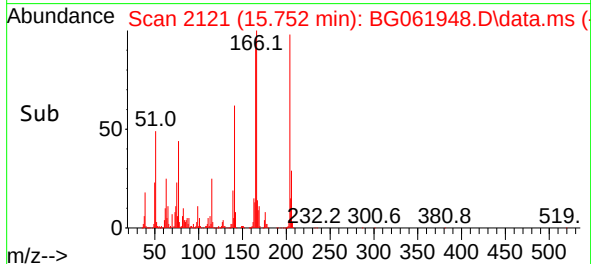
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS727



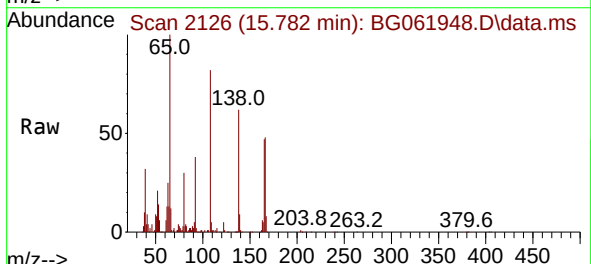
Tgt Ion:204 Resp: 19840  
Ion Ratio Lower Upper  
204 100  
206 29.6 24.5 36.7  
141 63.8 46.6 69.8

Manual Integrations  
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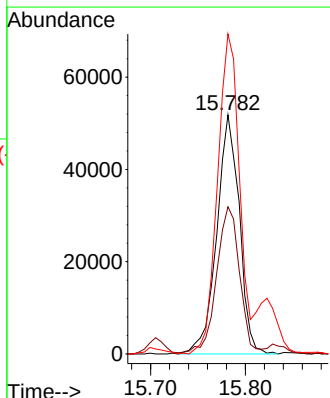
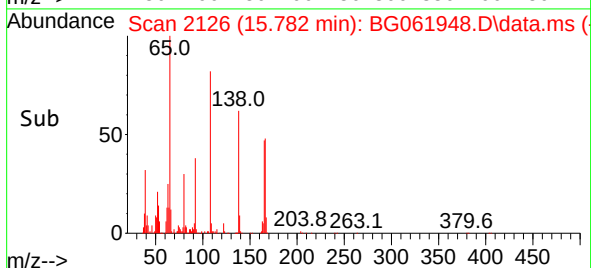
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024

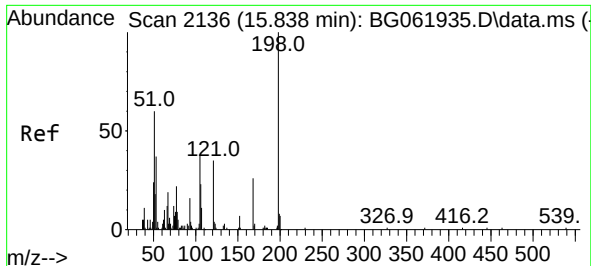


#63  
4-Nitroaniline  
Concen: 34.448 ng/ul  
RT: 15.782 min Scan# 2126  
Delta R.T. 0.002 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50



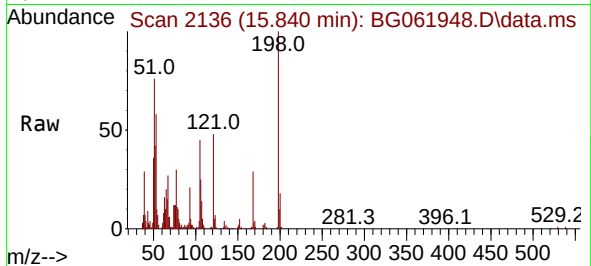
Tgt Ion:138 Resp: 85807  
Ion Ratio Lower Upper  
138 100  
92 61.6 52.3 78.5  
108 133.8 94.1 141.1





#66  
4,6-Dinitro-2-methylphenol  
Concen: 35.964 ng/ul  
RT: 15.840 min Scan# 2136  
Delta R.T. 0.002 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

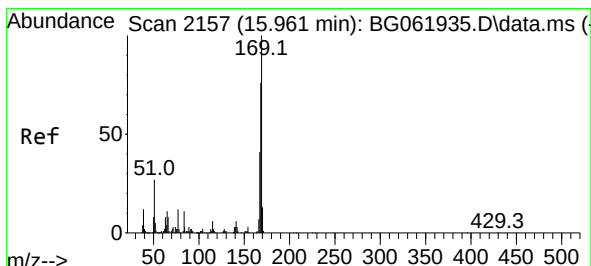
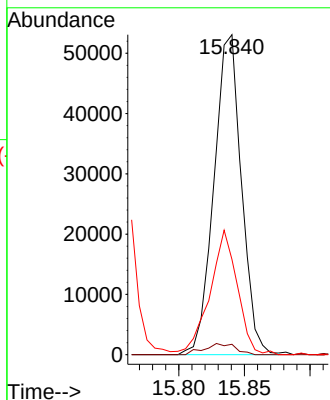
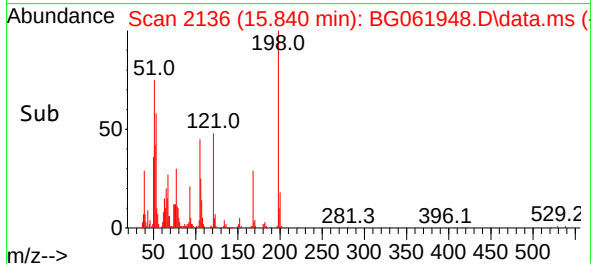
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS727



Tgt Ion:198 Resp: 77291  
Ion Ratio Lower Upper  
198 100  
182 3.3 3.6 5.4  
77 29.8 21.8 32.8

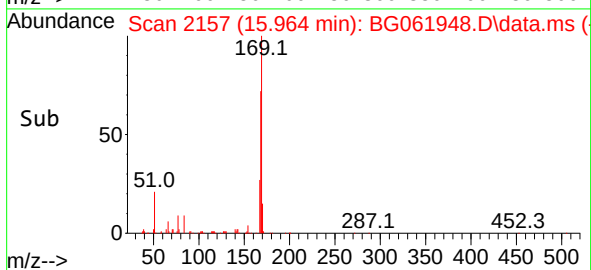
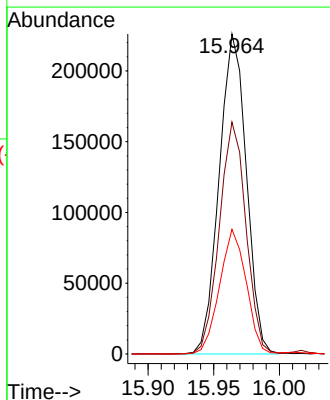
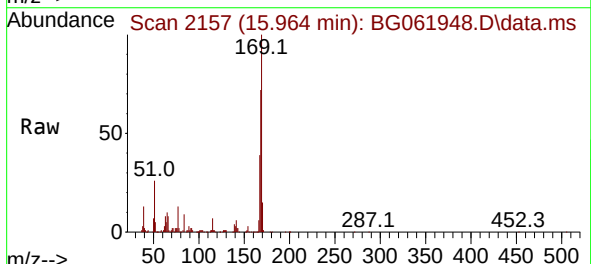
Manual Integrations  
APPROVED

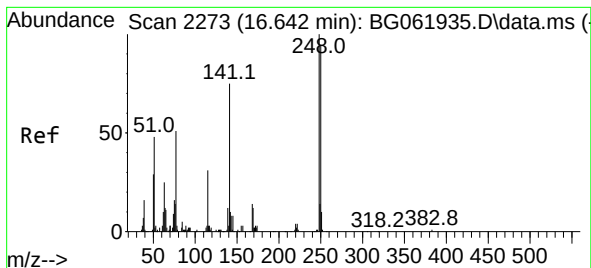
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



#67  
N-Nitrosodiphenylamine  
Concen: 31.404 ng/ul  
RT: 15.964 min Scan# 2157  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

Tgt Ion:169 Resp: 326110  
Ion Ratio Lower Upper  
169 100  
168 72.5 55.6 83.4  
167 38.9 29.8 44.8





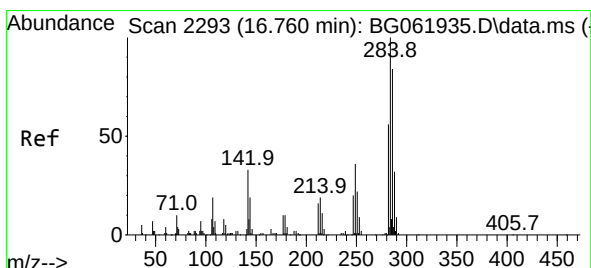
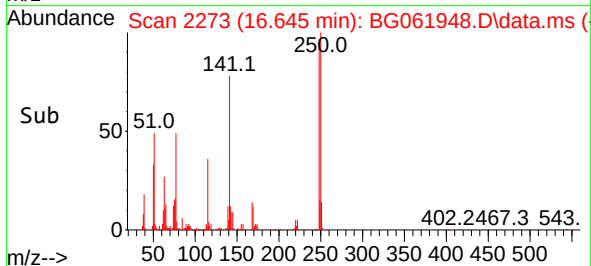
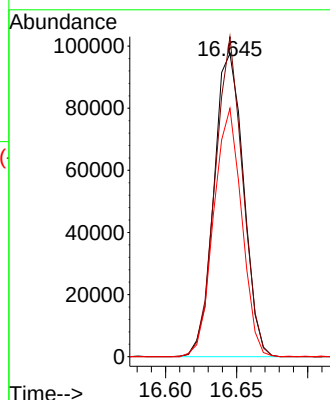
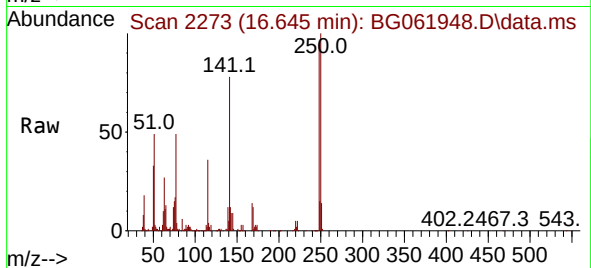
#68  
4-Bromophenyl-phenylether  
Concen: 32.781 ng/ul  
RT: 16.645 min Scan# 211  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS727

Tgt Ion:248 Resp: 141414  
Ion Ratio Lower Upper  
248 100  
250 105.5 77.2 115.8  
141 81.9 57.8 86.8

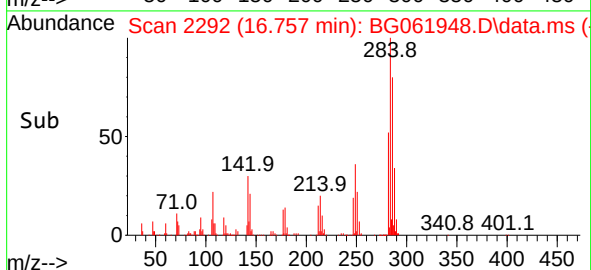
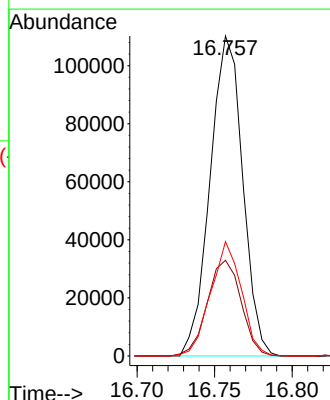
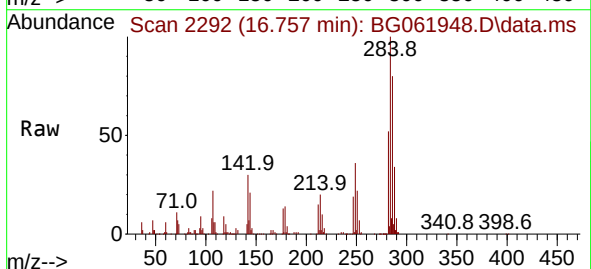
Manual Integrations  
APPROVED

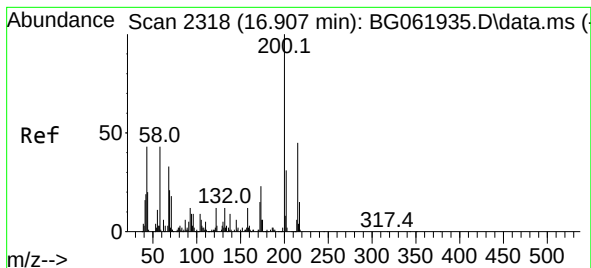
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



#69  
Hexachlorobenzene  
Concen: 32.472 ng/ul  
RT: 16.757 min Scan# 2292  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

Tgt Ion:284 Resp: 161074  
Ion Ratio Lower Upper  
284 100  
142 29.9 26.4 39.6  
249 35.8 27.2 40.8





#70

Atrazine

Concen: 8.688 ng/ul

RT: 16.904 min Scan# 2317

Delta R.T. -0.009 min

Lab File: BG061948.D

Acq: 8 Jul 2024 18:50

Instrument :

BNA\_G

ClientSampleId :

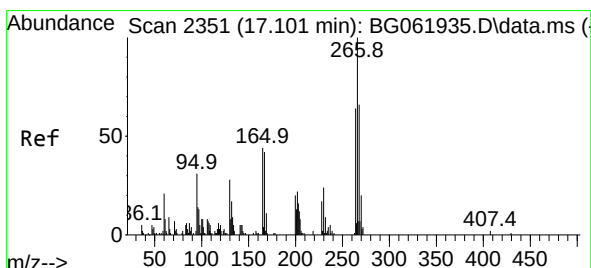
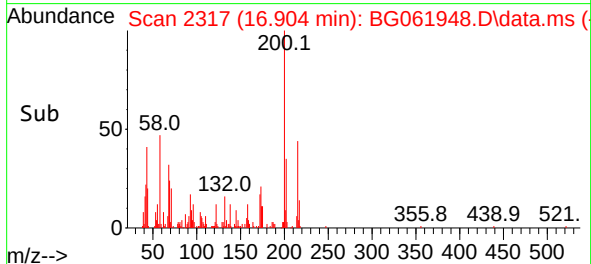
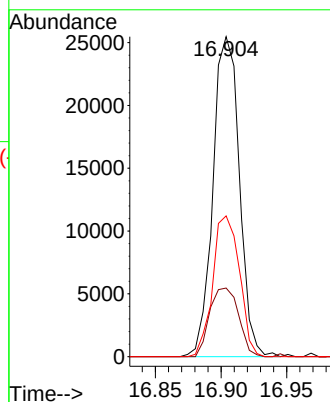
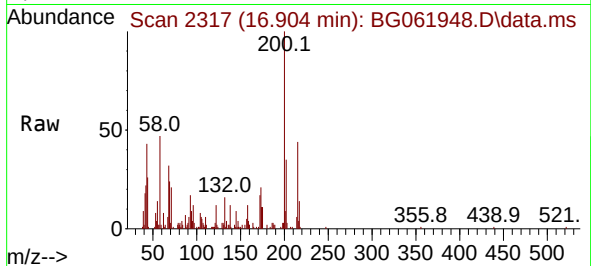
SLCS727

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:200 | Resp: | 3561      |
| Ion Ratio   | Lower | Upper     |
| 200         | 100   |           |
| 173         | 21.5  | 18.7 28.1 |
| 215         | 44.0  | 37.8 56.6 |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



#71

Pentachlorophenol

Concen: 27.360 ng/ul

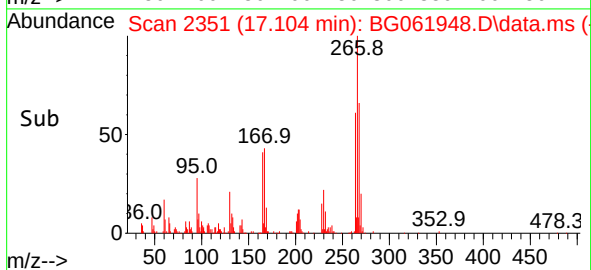
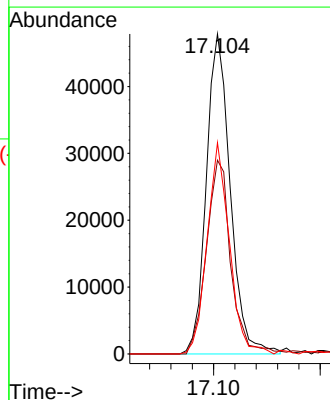
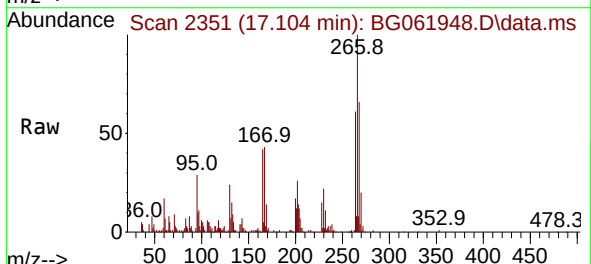
RT: 17.104 min Scan# 2351

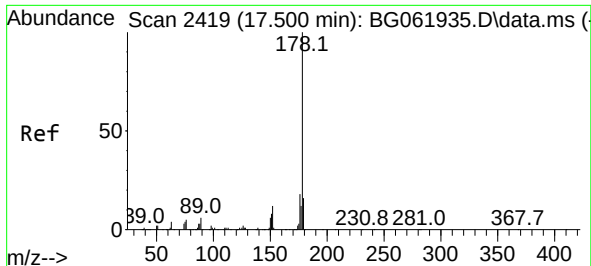
Delta R.T. -0.003 min

Lab File: BG061948.D

Acq: 8 Jul 2024 18:50

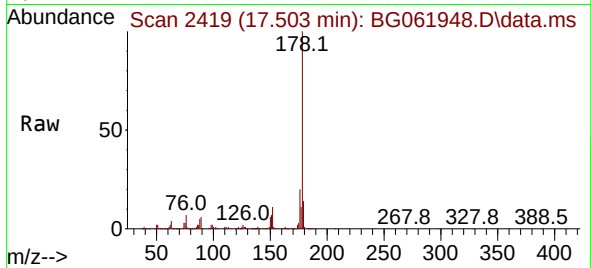
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:266 | Resp: | 74599     |
| Ion Ratio   | Lower | Upper     |
| 266         | 100   |           |
| 264         | 60.6  | 45.0 67.6 |
| 268         | 66.0  | 50.5 75.7 |





#72  
Phenanthrene  
Concen: 31.428 ng/ul  
RT: 17.503 min Scan# 2419  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

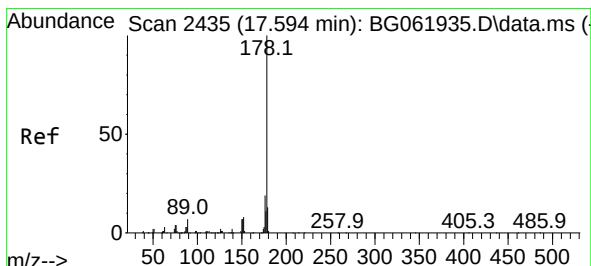
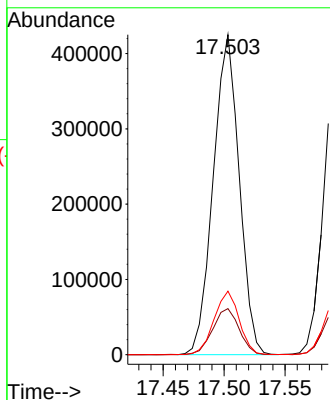
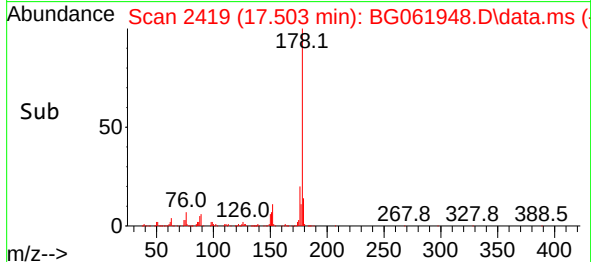
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS727



Tgt Ion:178 Resp: 630133  
Ion Ratio Lower Upper  
178 100  
179 14.4 11.9 17.9  
176 19.8 15.5 23.3

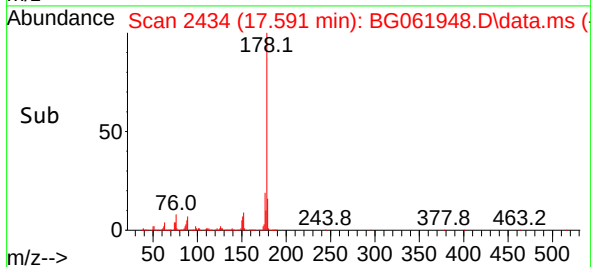
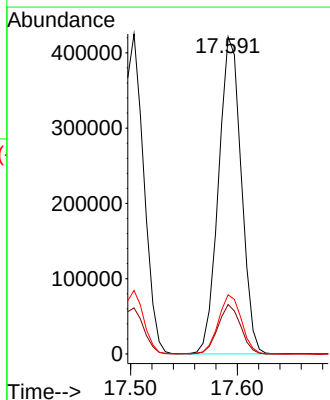
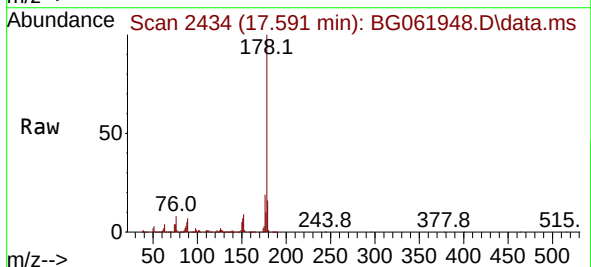
Manual Integrations  
APPROVED

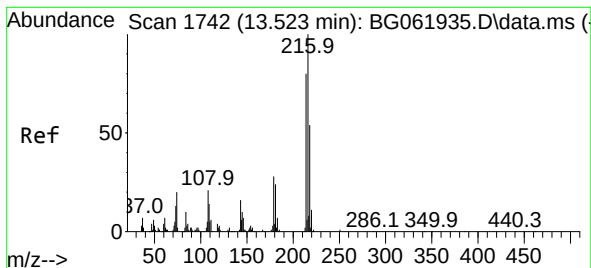
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



#74  
Anthracene  
Concen: 30.041 ng/ul  
RT: 17.591 min Scan# 2434  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

Tgt Ion:178 Resp: 622453  
Ion Ratio Lower Upper  
178 100  
179 15.6 11.9 17.9  
176 18.7 14.7 22.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 34.603 ng/ul

RT: 13.520 min Scan# 1741

Delta R.T. -0.003 min

Lab File: BG061948.D

Acq: 8 Jul 2024 18:50

Instrument :

BNA\_G

ClientSampleId :

SLCS727

Tgt Ion:216 Resp: 163419

Ion Ratio Lower Upper

216 100

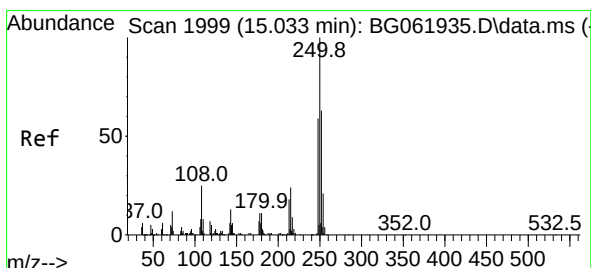
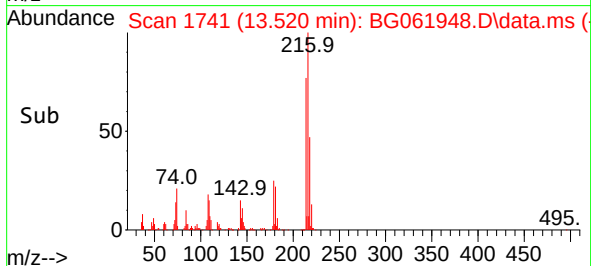
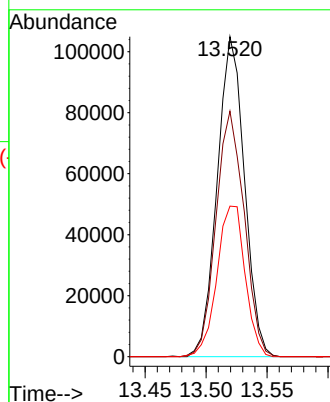
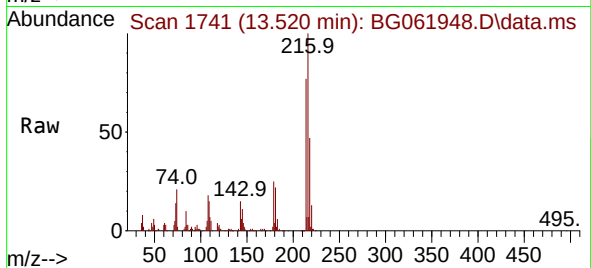
214 76.7 61.7 92.5

218 47.0 35.7 53.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



#76

Pentachlorobenzene

Concen: 33.757 ng/ul

RT: 15.030 min Scan# 1998

Delta R.T. -0.003 min

Lab File: BG061948.D

Acq: 8 Jul 2024 18:50

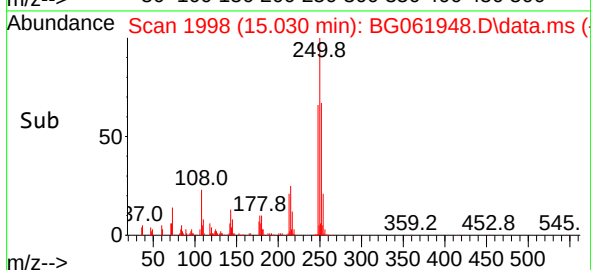
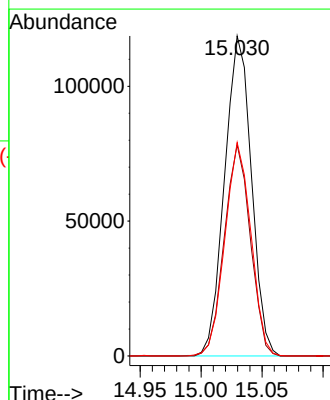
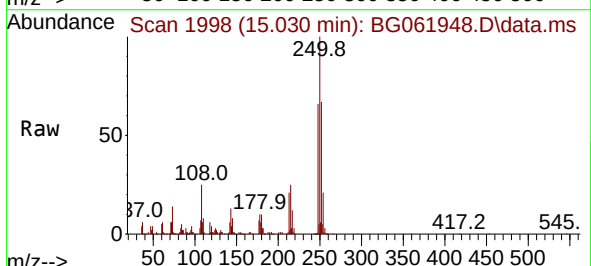
Tgt Ion:250 Resp: 181831

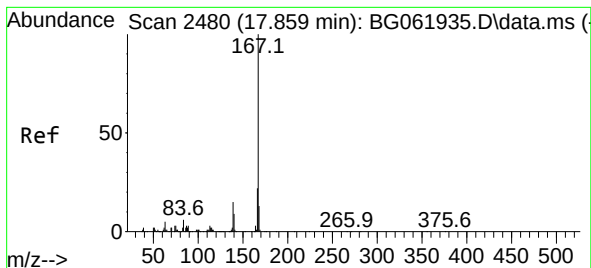
Ion Ratio Lower Upper

250 100

248 66.0 47.5 71.3

252 66.7 50.0 75.0





#77

Carbazole

Concen: 32.069 ng/ul

RT: 17.862 min Scan# 2480

Delta R.T. -0.003 min

Lab File: BG061948.D

Acq: 8 Jul 2024 18:50

Instrument :

BNA\_G

ClientSampleId :

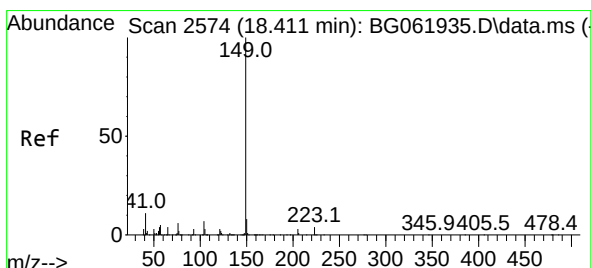
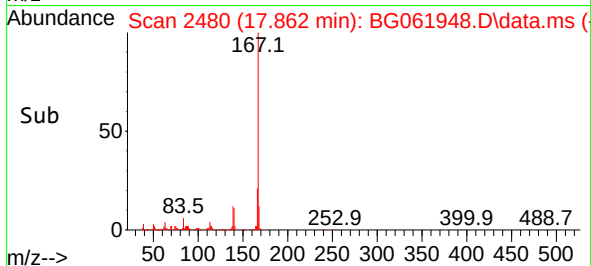
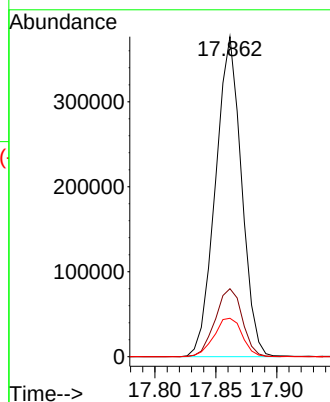
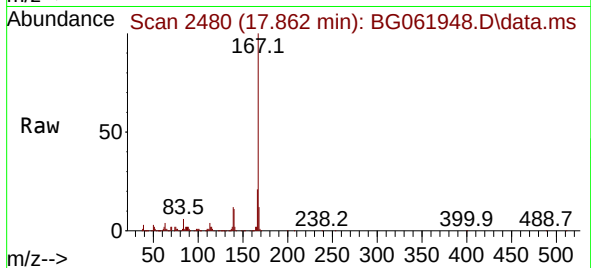
SLCS727

|             |             |
|-------------|-------------|
| Tgt Ion:167 | Resp: 55921 |
| Ion Ratio   | Lower Upper |
| 167 100     |             |
| 166 21.2    | 18.2 27.2   |
| 139 12.0    | 9.6 14.4    |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



#78

Di-n-butylphthalate

Concen: 30.771 ng/ul

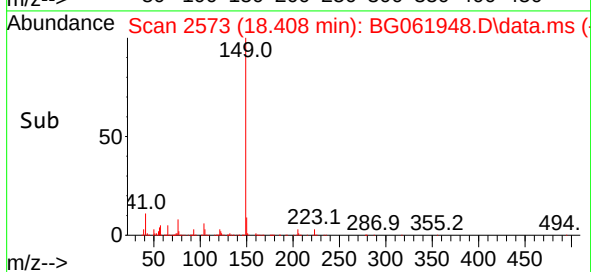
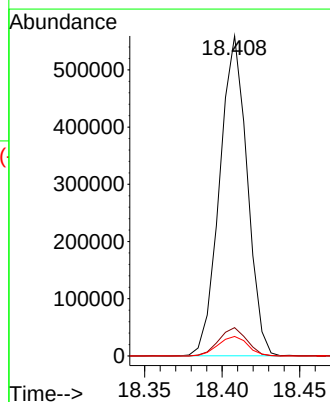
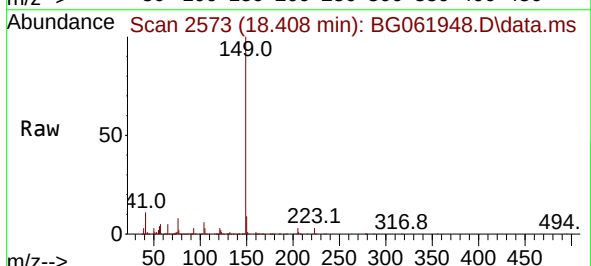
RT: 18.408 min Scan# 2573

Delta R.T. -0.003 min

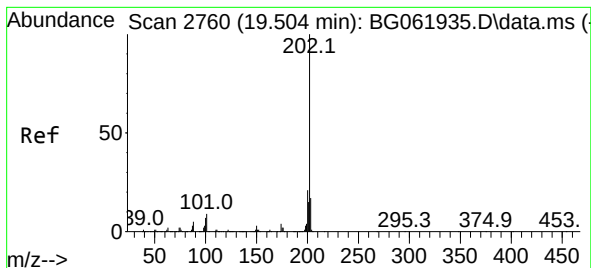
Lab File: BG061948.D

Acq: 8 Jul 2024 18:50

|             |              |
|-------------|--------------|
| Tgt Ion:149 | Resp: 688912 |
| Ion Ratio   | Lower Upper  |
| 149 100     |              |
| 150 8.9     | 7.5 11.3     |
| 104 6.1     | 5.0 7.4      |

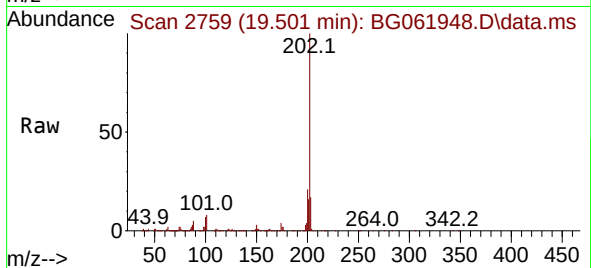






#80  
Fluoranthene  
Concen: 30.114 ng/ul  
RT: 19.501 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

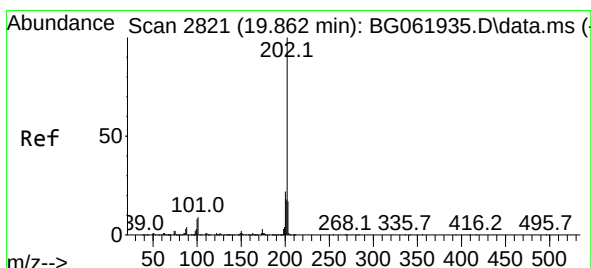
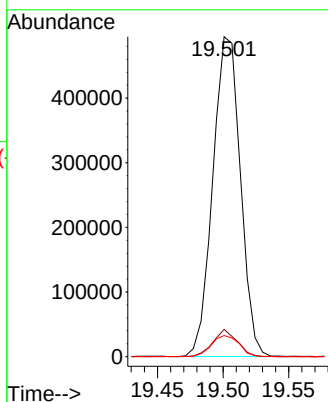
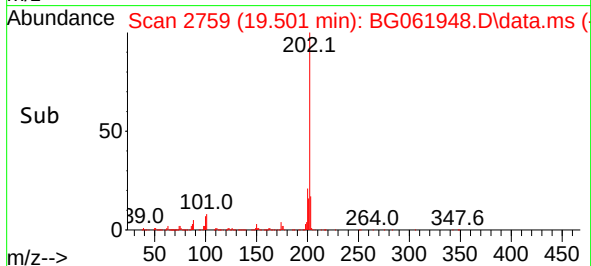
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS727



Tgt Ion:202 Resp: 722988  
Ion Ratio Lower Upper  
202 100  
101 8.5 7.4 11.2  
100 6.6 6.6 10.0

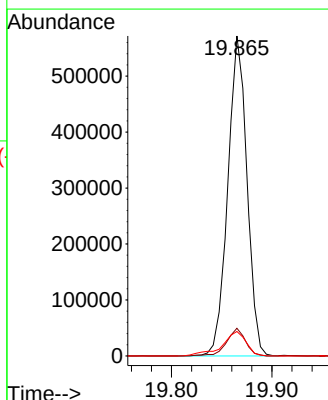
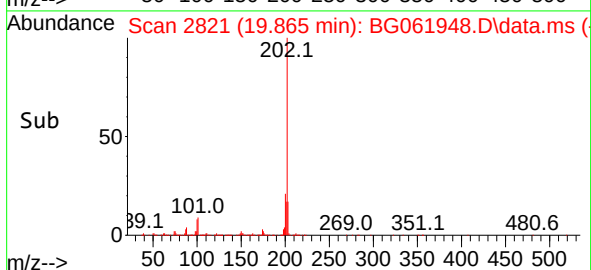
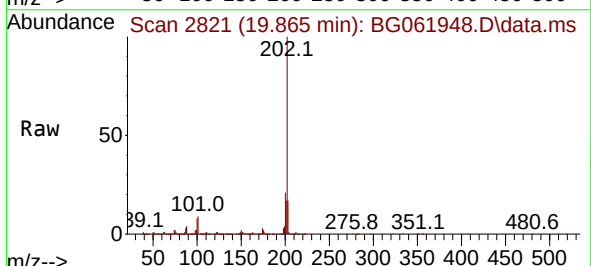
Manual Integrations  
APPROVED

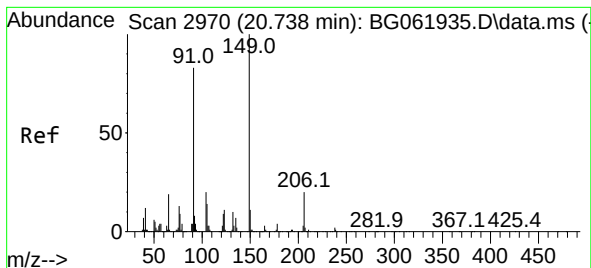
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



#82  
Pyrene  
Concen: 30.565 ng/ul  
RT: 19.865 min Scan# 2821  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

Tgt Ion:202 Resp: 758018  
Ion Ratio Lower Upper  
202 100  
101 8.7 8.8 13.2#  
100 7.6 7.6 11.4





#83

Butylbenzylphthalate

Concen: 29.721 ng/ul

RT: 20.741 min Scan# 2970

Delta R.T. -0.003 min

Lab File: BG061948.D

Acq: 8 Jul 2024 18:50

Instrument :

BNA\_G

ClientSampleId :

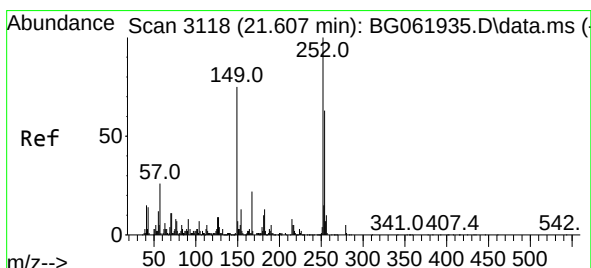
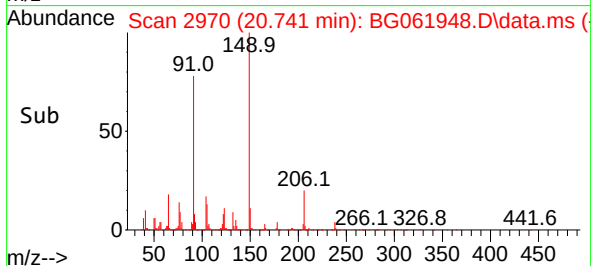
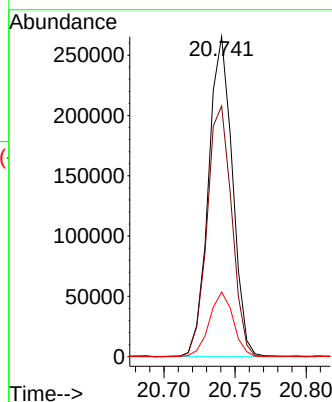
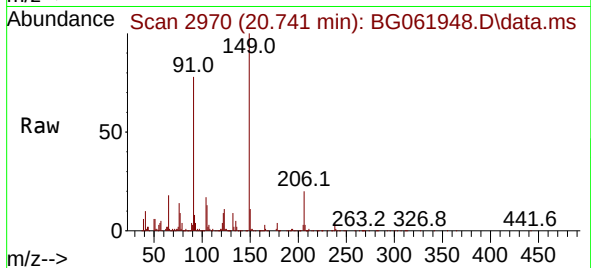
SLCS727

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 309339 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 78.4  | 60.6  | 91.0   |
| 206       | 20.2  | 14.6  | 21.8   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



#84

3,3'-Dichlorobenzidine

Concen: 33.035 ng/ul

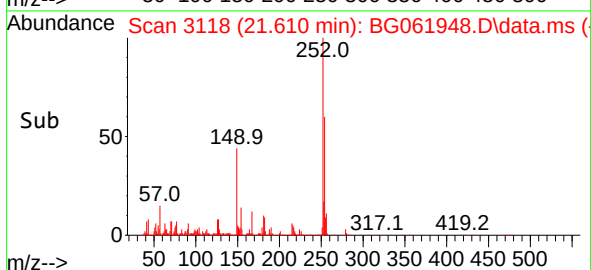
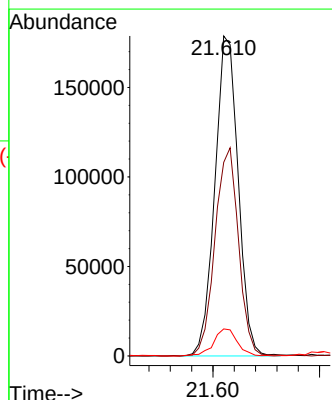
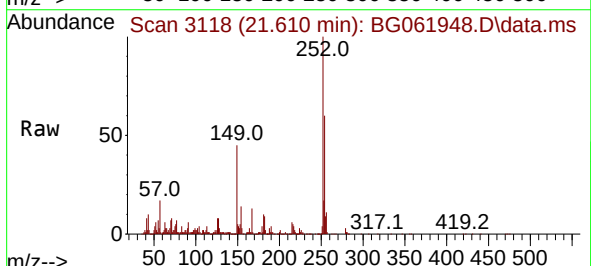
RT: 21.610 min Scan# 3118

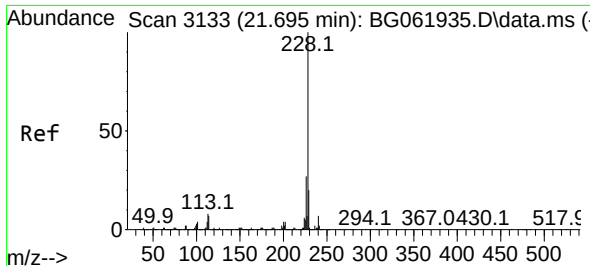
Delta R.T. -0.009 min

Lab File: BG061948.D

Acq: 8 Jul 2024 18:50

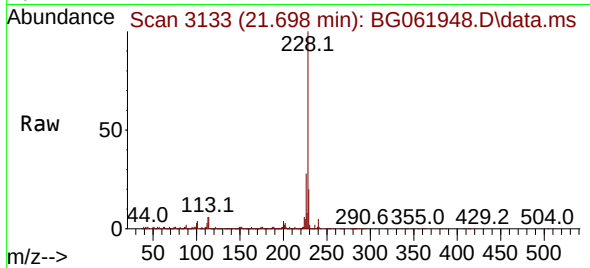
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 271064 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 254       | 60.5  | 52.8  | 79.2   |
| 126       | 8.5   | 6.6   | 10.0   |





#85  
Benzo(a)anthracene  
Concen: 30.868 ng/ul  
RT: 21.698 min Scan# 3113  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

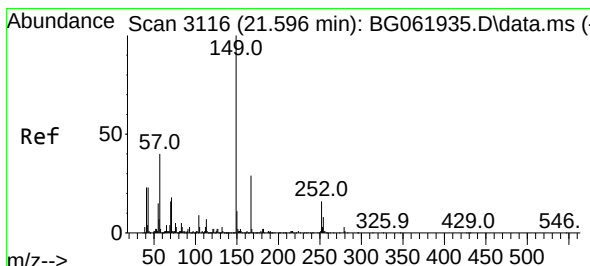
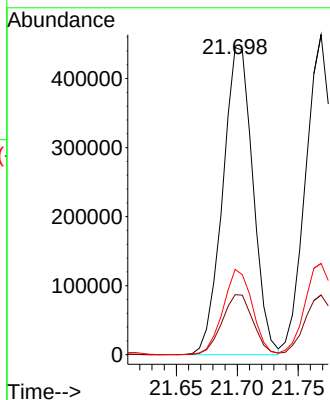
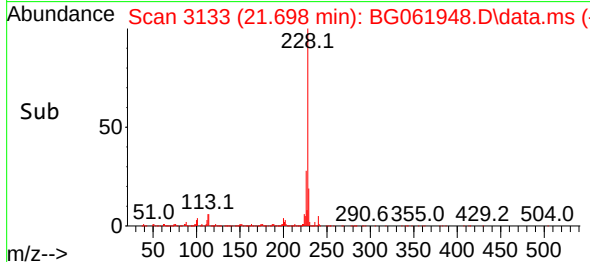
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS727



Tgt Ion:228 Resp: 77084  
Ion Ratio Lower Upper  
228 100  
229 19.5 15.7 23.5  
226 27.7 21.7 32.5

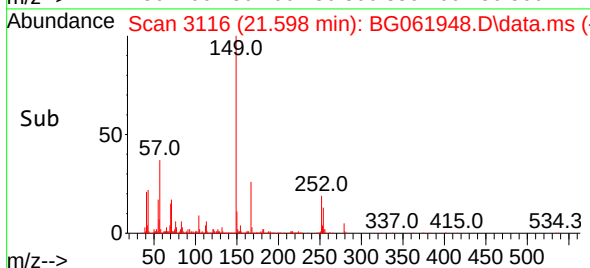
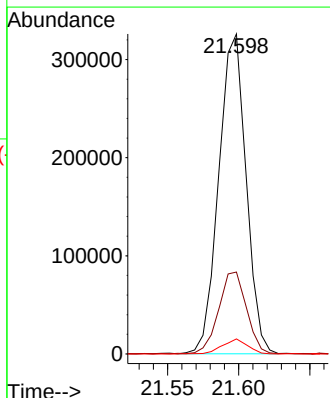
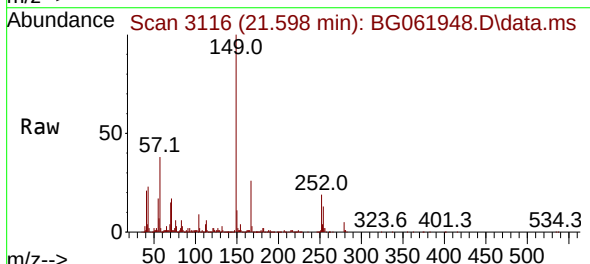
Manual Integrations  
APPROVED

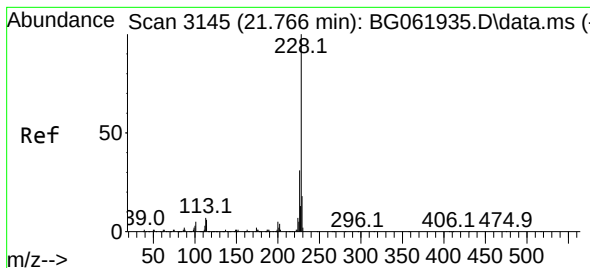
Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 29.176 ng/ul  
RT: 21.598 min Scan# 3116  
Delta R.T. -0.003 min  
Lab File: BG061948.D  
Acq: 8 Jul 2024 18:50

Tgt Ion:149 Resp: 435741  
Ion Ratio Lower Upper  
149 100  
167 25.6 21.7 32.5  
279 4.7 2.8 4.2#





#87

Chrysene

Concen: 31.240 ng/ul

RT: 21.769 min Scan# 3145

Delta R.T. -0.003 min

Lab File: BG061948.D

Acq: 8 Jul 2024 18:50

Instrument :

BNA\_G

ClientSampleId :

SLCS727

Tgt Ion:228 Resp: 730309

Ion Ratio Lower Upper

228 100

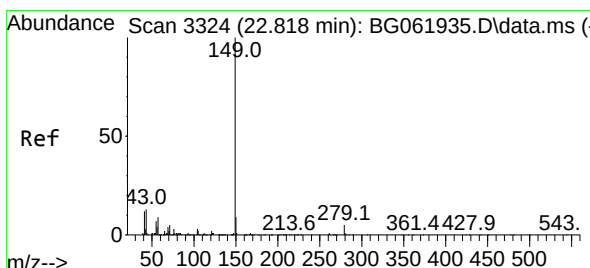
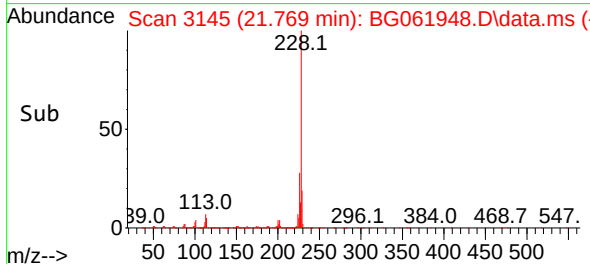
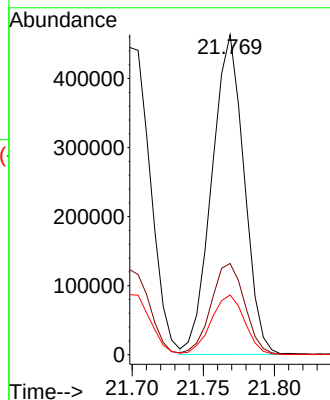
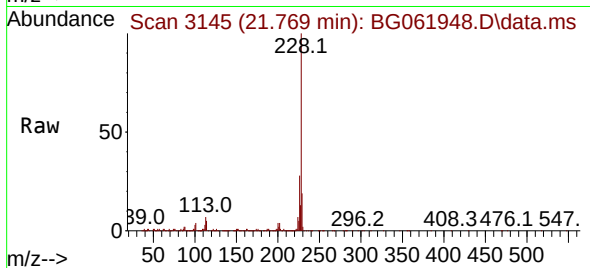
226 28.5 23.3 34.9

229 18.7 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



#89

Di-n-octyl phthalate

Concen: 29.879 ng/ul

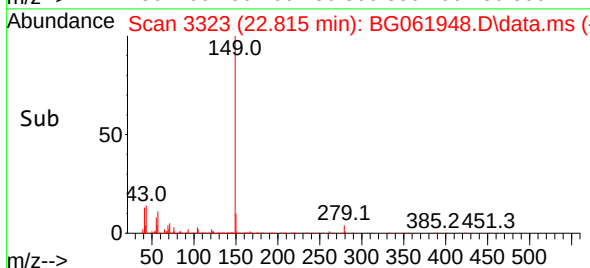
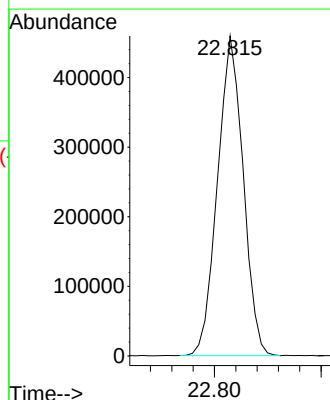
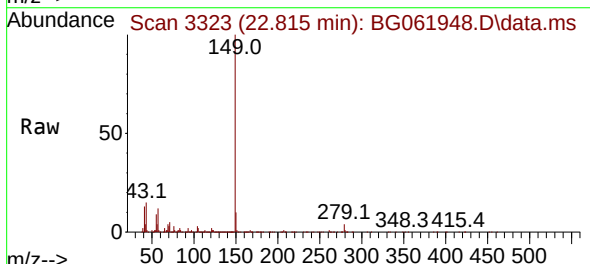
RT: 22.815 min Scan# 3323

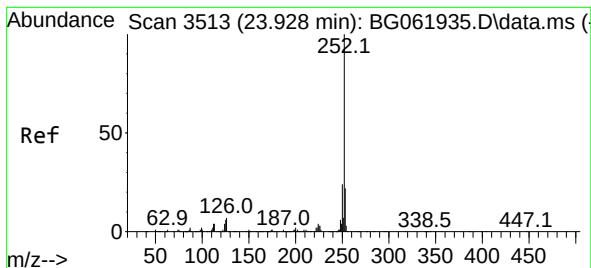
Delta R.T. -0.009 min

Lab File: BG061948.D

Acq: 8 Jul 2024 18:50

Tgt Ion:149 Resp: 766852





#90

Benzo(b)fluoranthene

Concen: 31.895 ng/ul

RT: 23.925 min Scan# 3512

Delta R.T. -0.009 min

Lab File: BG061948.D

Acq: 8 Jul 2024 18:50

Instrument :

BNA\_G

ClientSampleId :

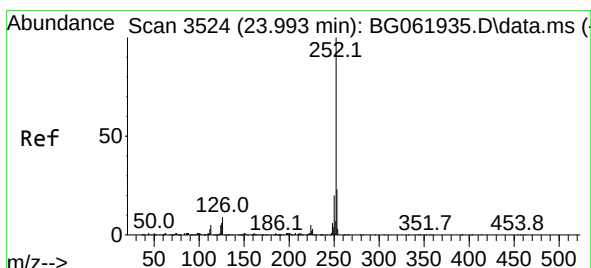
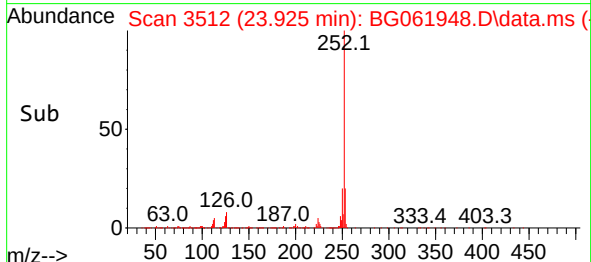
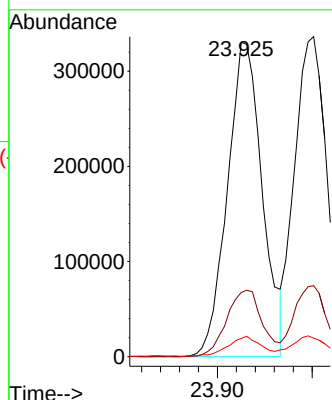
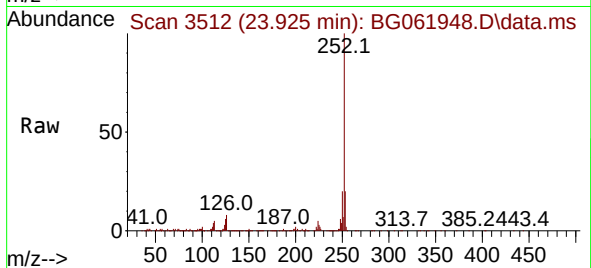
SLCS727

Tgt Ion:252 Resp: 844189  
 Ion Ratio Lower Upper  
 252 100  
 253 20.4 17.2 25.8  
 125 5.8 6.1 9.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024  
 Supervised By :mohammad ahmed 07/10/2024



#91

Benzo(k)fluoranthene

Concen: 30.141 ng/ul

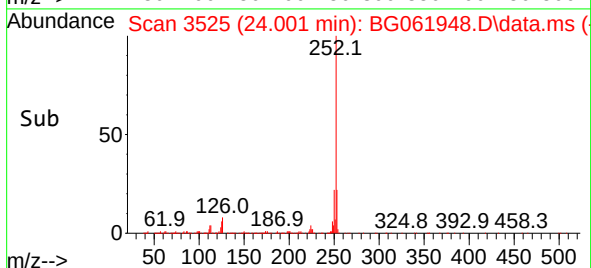
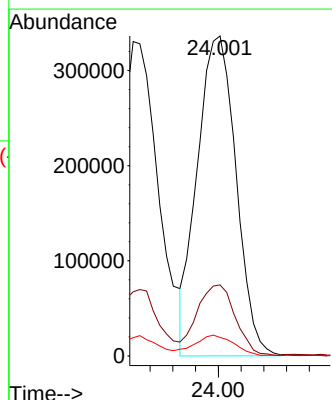
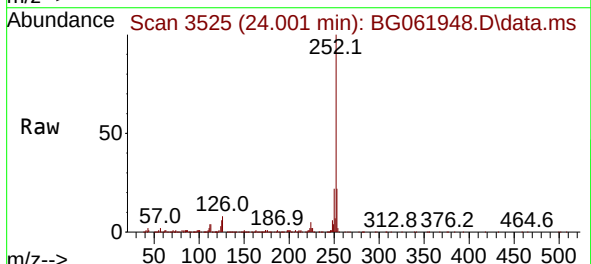
RT: 24.001 min Scan# 3525

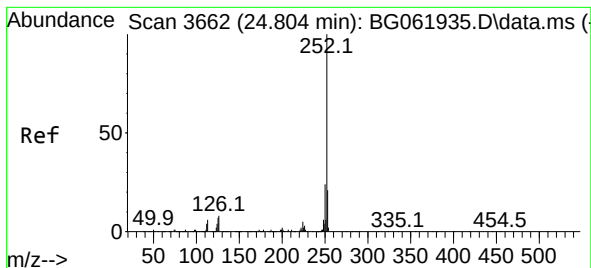
Delta R.T. -0.003 min

Lab File: BG061948.D

Acq: 8 Jul 2024 18:50

Tgt Ion:252 Resp: 795534  
 Ion Ratio Lower Upper  
 252 100  
 253 22.2 19.3 28.9  
 125 5.8 6.3 9.5





#93

Benzo(a)pyrene

Concen: 29.174 ng/ul

RT: 24.812 min Scan# 30

Delta R.T. -0.003 min

Lab File: BG061948.D

Acq: 8 Jul 2024 18:50

Instrument :

BNA\_G

ClientSampleId :

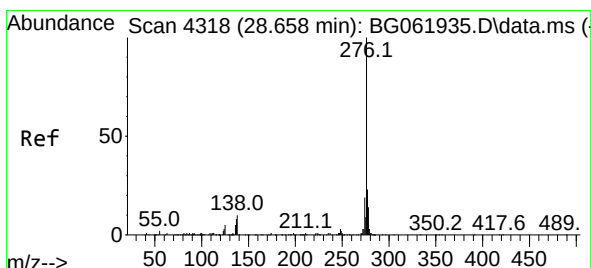
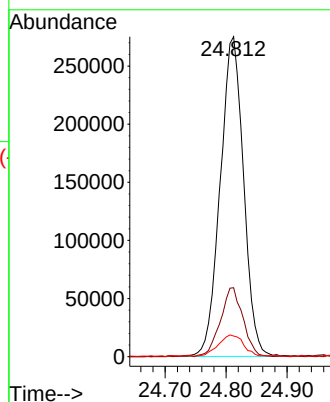
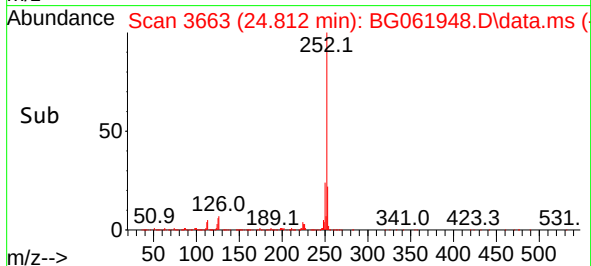
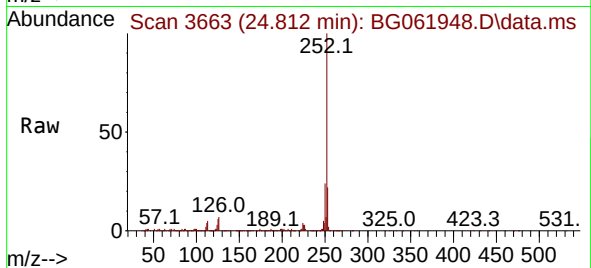
SLCS727

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 731180 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 21.6  | 16.5  | 24.7   |
| 125       | 6.4   | 7.4   | 11.2   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.525 ng/ul m

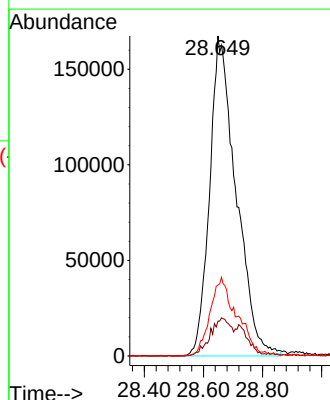
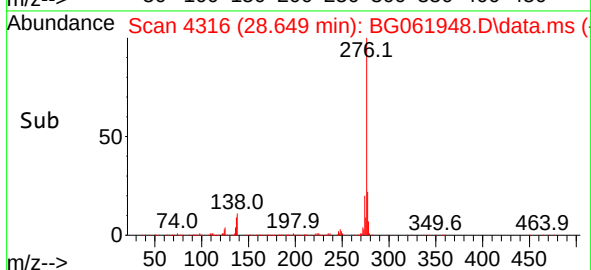
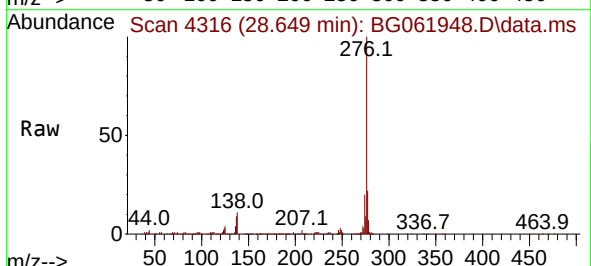
RT: 28.649 min Scan# 4316

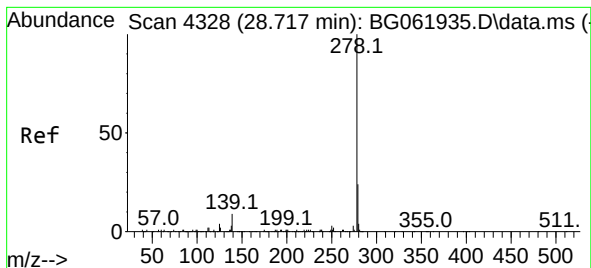
Delta R.T. -0.015 min

Lab File: BG061948.D

Acq: 8 Jul 2024 18:50

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 276   | Resp: | 1041712 |
| Ion Ratio | Lower | Upper |         |
| 276       | 100   |       |         |
| 138       | 10.9  | 11.9  | 17.9    |
| 277       | 22.2  | 19.3  | 28.9    |





#95

Dibenzo(a,h)anthracene

Concen: 32.339 ng/ul

RT: 28.725 min Scan# 41

Delta R.T. -0.009 min

Lab File: BG061948.D

Acq: 8 Jul 2024 18:50

Instrument :

BNL\_G

ClientSampleId :

SLCS727

Tgt Ion:278 Resp: 85544

Ion Ratio Lower Upper

278 100

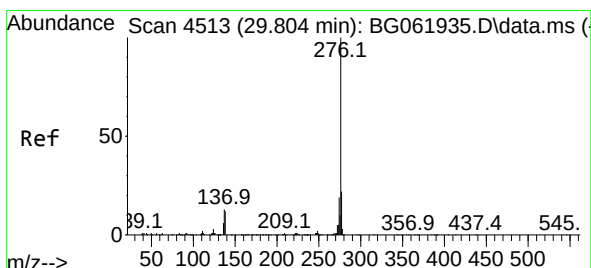
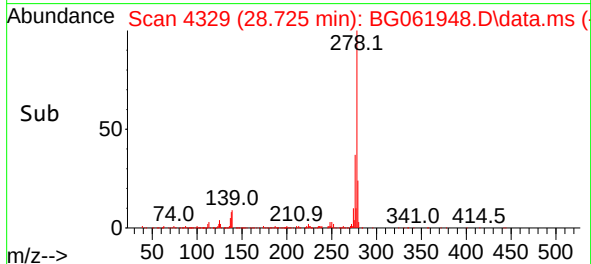
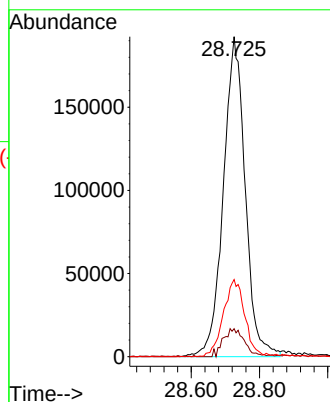
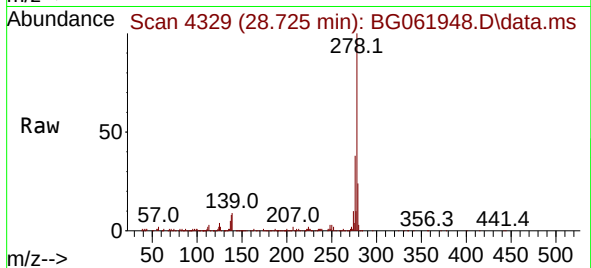
139 8.8 7.6 11.4

279 24.1 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024



#96

Benzo(g,h,i)perylene

Concen: 30.785 ng/ul m

RT: 29.818 min Scan# 4515

Delta R.T. -0.009 min

Lab File: BG061948.D

Acq: 8 Jul 2024 18:50

Tgt Ion:276 Resp: 784426

Ion Ratio Lower Upper

276 100

138 13.4 11.1 16.7

277 22.6 18.8 28.2

