

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041223\  
 Data File : BP014708.D  
 Acq On : 13 Apr 2023 12:11  
 Operator : CG/JU  
 Sample : PB152086BS  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS086

Quant Time: Apr 14 00:55:29 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 13 02:01:50 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/14/2023  
 Supervised By :Jagrut Upadhyay 04/14/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.969  | 152  | 85317    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.786 | 136  | 344940   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.621 | 164  | 204567   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.386 | 188  | 430239   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.474 | 240  | 460933   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.980 | 264  | 520566   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.357  | 96   | 14321    | 6.509  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.793  | 84   | 173747m  | 30.817 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.140  | 99   | 246291   | 31.302 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.298  | 67   | 171062   | 33.885 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.498  | 132  | 186427   | 32.781 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.692  | 113  | 190456   | 30.008 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.151  | 128  | 89336    | 32.082 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.875  | 143  | 101429   | 31.810 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.416 | 165  | 179553   | 30.920 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.945 | 131  | 131339   | 17.170 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.033 | 166  | 525721   | 31.695 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.316 | 160  | 609049   | 33.092 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.851 | 143  | 77684    | 31.002 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.621 | 176  | 451404   | 32.635 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.751 | 200  | 100788   | 31.837 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.486 | 188  | 706789   | 33.945 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.721 | 212  | 851752   | 27.511 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.815 | 264  | 939091   | 33.954 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.393  | 88   | 34996    | 14.475 | ng/uL# | 82       |
| 5) Pyridine                   | 3.810  | 79   | 207881   | 35.234 | ng/u1  | 93       |
| 6) Benzaldehyde               | 7.116  | 77   | 72494    | 18.536 | ng/u1  | 98       |
| 8) Phenol                     | 7.163  | 94   | 265570   | 32.536 | ng/u1  | 94       |
| 10) Bis(2-Chloroethyl)ether   | 7.392  | 93   | 213876   | 32.606 | ng/u1  | 95       |
| 12) 2-Chlorophenol            | 7.534  | 128  | 198416   | 33.521 | ng/u1  | 91       |
| 13) 2-Methylphenol            | 8.422  | 108  | 190622   | 31.315 | ng/u1  | 93       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.498  | 45   | 319234   | 37.068 | ng/u1  | 98       |
| 16) Acetophenone              | 8.810  | 105  | 330879   | 31.571 | ng/u1  | 95       |
| 17) N-Nitroso-di-n-propyla... | 8.787  | 70   | 186667   | 32.969 | ng/u1  | 91       |
| 18) 4-Methylphenol            | 8.757  | 108  | 208739   | 31.224 | ng/u1  | 99       |
| 19) Hexachloroethane          | 9.051  | 117  | 90334    | 34.928 | ng/u1  | 91       |
| 22) Nitrobenzene              | 9.192  | 77   | 276929   | 34.617 | ng/u1  | 97       |
| 23) Isophorone                | 9.716  | 82   | 478504   | 32.449 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.904  | 139  | 107555   | 31.957 | ng/u1  | 90       |
| 26) 2,4-Dimethylphenol        | 9.963  | 107  | 247114   | 32.804 | ng/u1  | 97       |
| 27) Bis(2-Chloroethoxy)met... | 10.198 | 93   | 282700   | 31.976 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.445 | 162  | 184306   | 32.250 | ng/u1  | 97       |
| 30) Naphthalene               | 10.839 | 128  | 627901   | 32.680 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.969 | 127  | 113481   | 14.648 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 11.110 | 225  | 142452   | 31.463 | ng/u1  | 98       |
| 34) Caprolactam               | 11.769 | 113  | 53032m   | 31.411 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.086 | 107  | 220273   | 31.337 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.445 | 142  | 410469   | 31.523 | ng/u1  | 100      |

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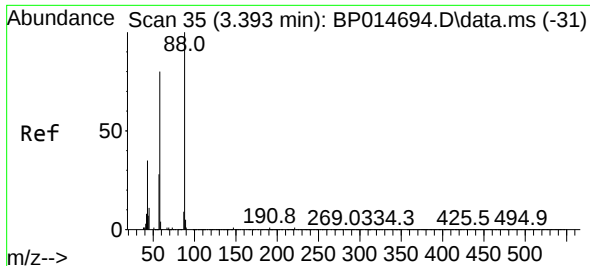
### Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/14/2023  
 Supervised By : Jagrut Upadhyay 04/14/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.669 | 142  | 419622   | 32.494 | ng/u1  | 97       |
| 39) 1,2,4,5-Tetrachloroben... | 12.816 | 216  | 235437   | 32.280 | ng/u1  | 97       |
| 40) Hexachlorocyclopentadiene | 12.780 | 237  | 132466   | 28.045 | ng/u1  | 99       |
| 41) 2,4,6-Trichlorophenol     | 13.063 | 196  | 145158   | 32.162 | ng/u1  | 98       |
| 42) 2,4,5-Trichlorophenol     | 13.139 | 196  | 155284   | 32.318 | ng/u1  | 97       |
| 43) 1,1'-Biphenyl             | 13.457 | 154  | 553318   | 33.479 | ng/u1  | 98       |
| 44) 2-Chloronaphthalene       | 13.498 | 162  | 437244   | 33.460 | ng/u1  | 99       |
| 45) 2-Nitroaniline            | 13.722 | 65   | 153429   | 37.913 | ng/u1  | 89       |
| 47) Dimethylphthalate         | 14.080 | 163  | 540755   | 32.607 | ng/u1  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.210 | 165  | 108401   | 33.456 | ng/u1  | 89       |
| 50) Acenaphthylene            | 14.345 | 152  | 671540   | 34.261 | ng/u1  | 99       |
| 51) 3-Nitroaniline            | 14.551 | 138  | 91114    | 31.389 | ng/u1  | 96       |
| 52) Acenaphthene              | 14.686 | 153  | 467755   | 33.771 | ng/u1  | 98       |
| 53) 2,4-Dinitrophenol         | 14.763 | 184  | 60931    | 29.039 | ng/u1# | 84       |
| 55) 4-Nitrophenol             | 14.863 | 109  | 84665    | 34.235 | ng/u1  | 97       |
| 56) Dibenzofuran              | 15.021 | 168  | 648385   | 33.300 | ng/u1  | 98       |
| 57) 2,4-Dinitrotoluene        | 15.004 | 165  | 159848   | 34.780 | ng/u1  | 91       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.257 | 232  | 134165   | 31.068 | ng/u1  | 96       |
| 59) Diethylphthalate          | 15.439 | 149  | 550736   | 33.418 | ng/u1  | 98       |
| 61) Fluorene                  | 15.674 | 166  | 533241   | 33.788 | ng/u1  | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.669 | 204  | 276842   | 32.650 | ng/u1  | 97       |
| 63) 4-Nitroaniline            | 15.721 | 138  | 88402    | 37.483 | ng/u1  | 93       |
| 66) 4,6-Dinitro-2-methylph... | 15.769 | 198  | 96769    | 31.542 | ng/u1  | 96       |
| 67) N-Nitrosodiphenylamine    | 15.886 | 169  | 444826   | 33.230 | ng/u1  | 98       |
| 68) 4-Bromophenyl-phenylether | 16.568 | 248  | 165506   | 30.914 | ng/u1  | 99       |
| 69) Hexachlorobenzene         | 16.680 | 284  | 191855   | 31.198 | ng/u1  | 92       |
| 70) Atrazine                  | 16.845 | 200  | 16487    | 3.383  | ng/u1  | 98       |
| 71) Pentachlorophenol         | 17.039 | 266  | 104023   | 29.199 | ng/u1  | 97       |
| 72) Phenanthrene              | 17.427 | 178  | 831447   | 34.736 | ng/u1  | 100      |
| 74) Anthracene                | 17.521 | 178  | 845310   | 35.040 | ng/u1  | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.422 | 216  | 235880   | 31.146 | ng/uL  | 99       |
| 76) Pentachlorobenzene        | 14.939 | 250  | 232641   | 30.786 | ng/uL  | 97       |
| 77) Carbazole                 | 17.798 | 167  | 735673   | 36.440 | ng/u1  | 100      |
| 78) Di-n-butylphthalate       | 18.327 | 149  | 904768   | 35.642 | ng/u1  | 99       |
| 80) Fluoranthene              | 19.392 | 202  | 1018603  | 27.825 | ng/u1  | 98       |
| 82) Pyrene                    | 19.745 | 202  | 1078430  | 28.217 | ng/u1  | 97       |
| 83) Butylbenzylphthalate      | 20.609 | 149  | 447165   | 33.967 | ng/u1  | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.392 | 252  | 258833   | 25.391 | ng/u1# | 99       |
| 85) Benzo(a)anthracene        | 21.462 | 228  | 1120035  | 34.291 | ng/u1  | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.356 | 149  | 654709   | 36.369 | ng/u1  | 98       |
| 87) Chrysene                  | 21.515 | 228  | 1068381  | 34.641 | ng/u1  | 100      |
| 89) Di-n-octyl phthalate      | 22.315 | 149  | 1177890  | 34.867 | ng/u1  | 100      |
| 90) Benzo(b)fluoranthene      | 23.209 | 252  | 1179898  | 33.560 | ng/u1  | 99       |
| 91) Benzo(k)fluoranthene      | 23.256 | 252  | 1171218  | 34.300 | ng/u1  | 99       |
| 93) Benzo(a)pyrene            | 23.868 | 252  | 1049825  | 34.691 | ng/u1  | 97       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.591 | 276  | 1414880  | 33.983 | ng/u1  | 98       |
| 95) Dibenzo(a,h)anthracene    | 26.609 | 278  | 1160980  | 33.306 | ng/u1  | 99       |
| 96) Benzo(g,h,i)perylene      | 27.403 | 276  | 1133370  | 33.396 | ng/u1  | 98       |

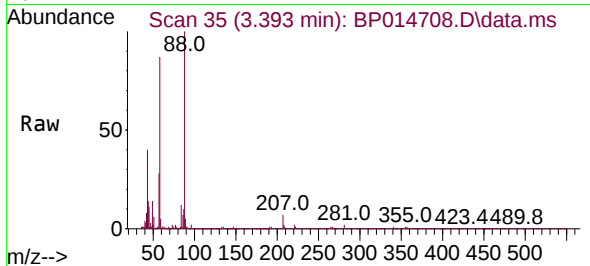
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 14.475 ng/uL  
RT: 3.393 min Scan# 35  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

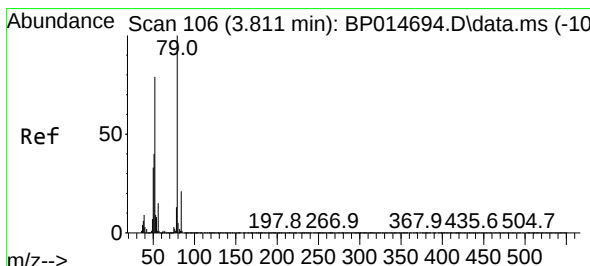
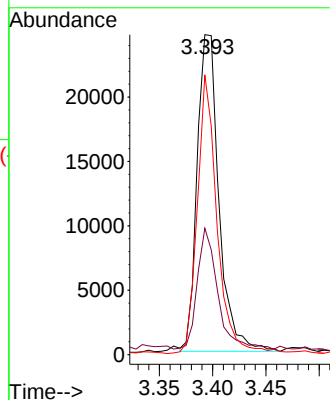
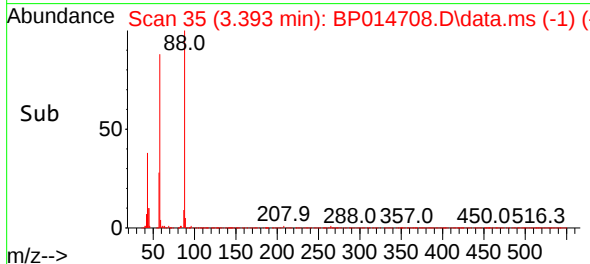
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS086



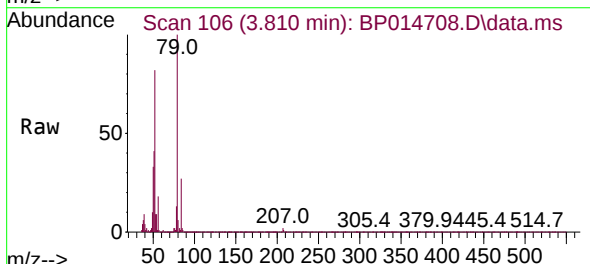
Tgt Ion: 88 Resp: 34996  
Ion Ratio Lower Upper  
88 100  
43 39.5 24.4 36.6  
58 87.4 57.4 86.0

Manual Integrations  
APPROVED

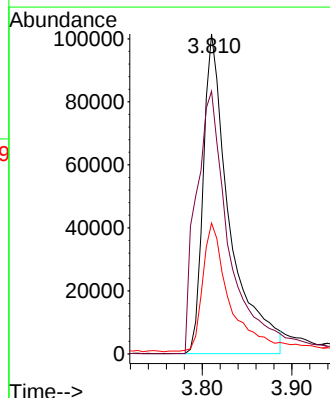
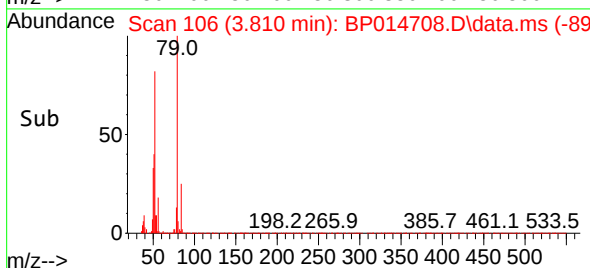
Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023

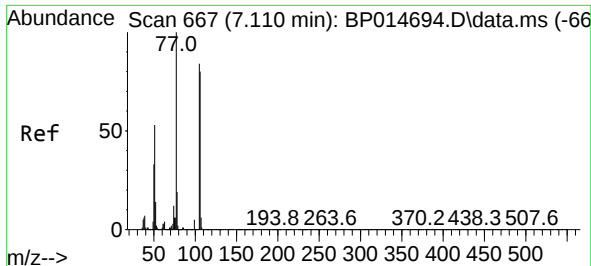


#5  
Pyridine  
Concen: 35.234 ng/uL  
RT: 3.810 min Scan# 106  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11



Tgt Ion: 79 Resp: 207881  
Ion Ratio Lower Upper  
79 100  
52 82.1 61.4 92.2  
51 40.9 28.5 42.7





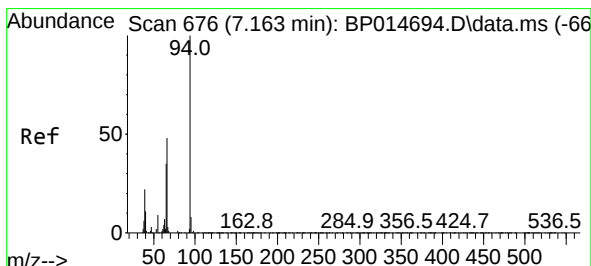
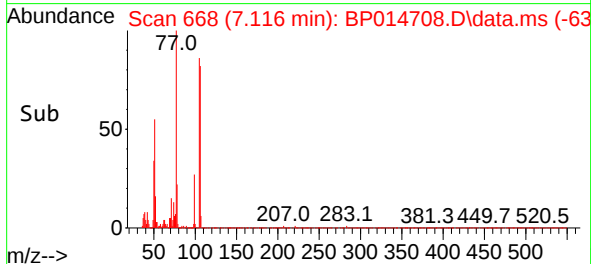
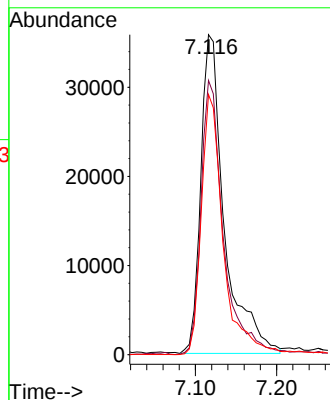
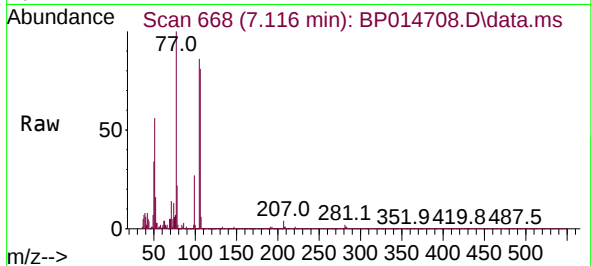
#6  
Benzaldehyde  
Concen: 18.536 ng/ul  
RT: 7.116 min Scan# 60  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS086

Tgt Ion: 77 Resp: 72494  
Ion Ratio Lower Upper  
77 100  
105 85.7 70.6 105.8  
106 81.3 66.5 99.7

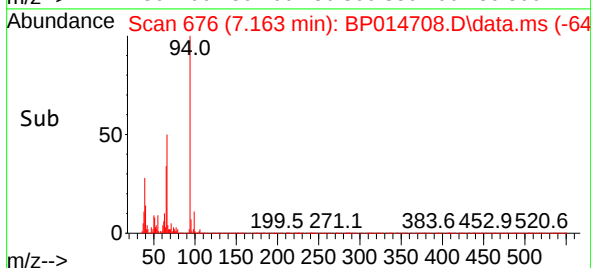
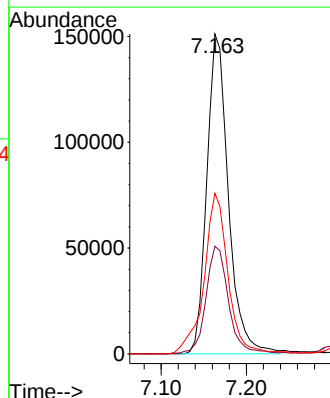
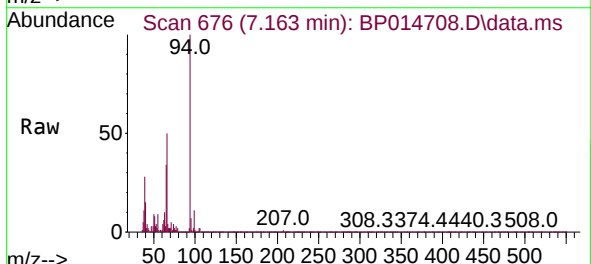
Manual Integrations  
APPROVED

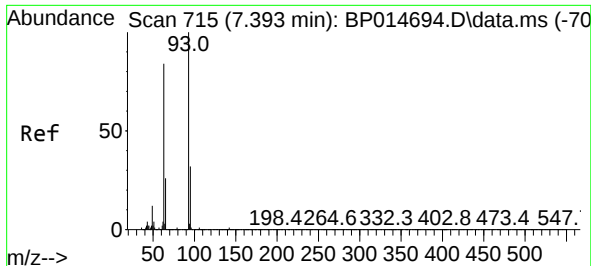
Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023



#8  
Phenol  
Concen: 32.536 ng/ul  
RT: 7.163 min Scan# 676  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

Tgt Ion: 94 Resp: 265570  
Ion Ratio Lower Upper  
94 100  
65 33.6 25.2 37.8  
66 50.2 36.2 54.4





#10

Bis(2-Chloroethyl)ether

Concen: 32.606 ng/ul

RT: 7.392 min Scan# 715

Delta R.T. -0.000 min

Lab File: BP014708.D

Acq: 13 Apr 2023 12:11

Instrument :

BNA\_P

ClientSampleId :

SLCS086

Tgt Ion: 93 Resp: 213876

Ion Ratio Lower Upper

93 100

63 84.4 63.2 94.8

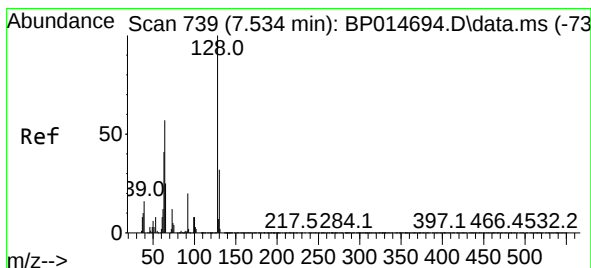
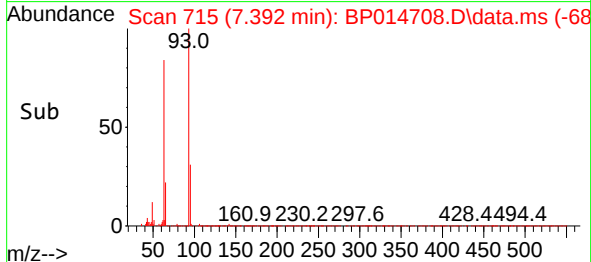
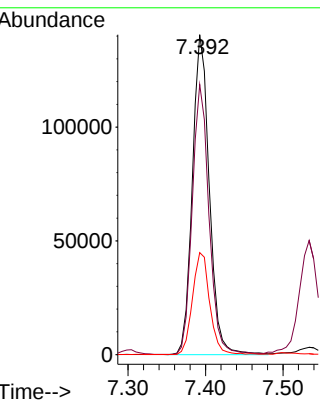
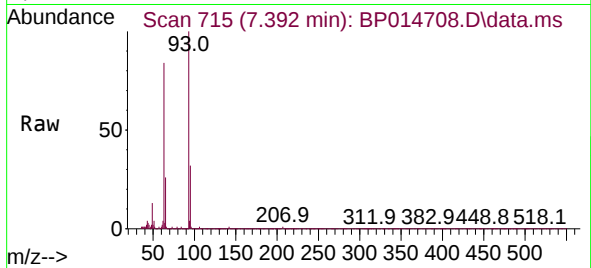
95 31.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#12

2-Chlorophenol

Concen: 33.521 ng/ul

RT: 7.534 min Scan# 739

Delta R.T. -0.000 min

Lab File: BP014708.D

Acq: 13 Apr 2023 12:11

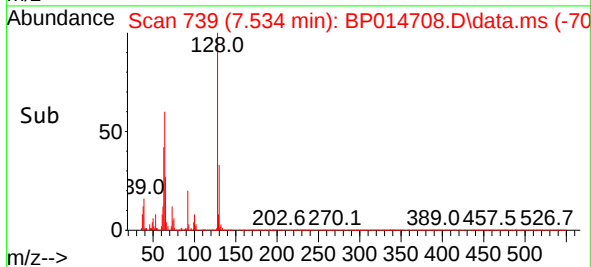
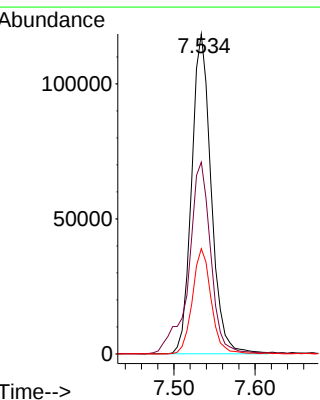
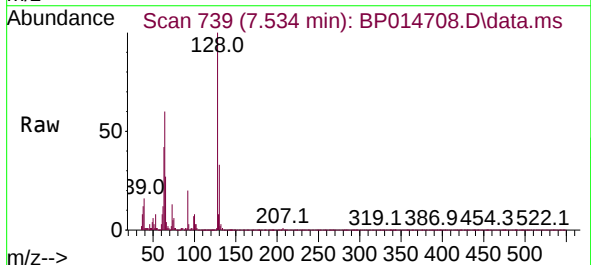
Tgt Ion:128 Resp: 198416

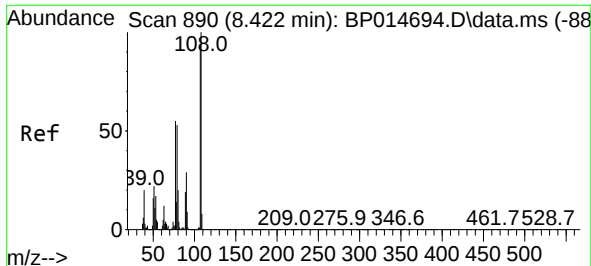
Ion Ratio Lower Upper

128 100

64 59.9 41.4 62.0

130 32.9 24.1 36.1





#13

2-Methylphenol

Concen: 31.315 ng/ul

RT: 8.422 min Scan# 890

Delta R.T. -0.000 min

Lab File: BP014708.D

Acq: 13 Apr 2023 12:11

Instrument :

BNA\_P

ClientSampleId :

SLCS086

Tgt Ion: 108 Resp: 190622

Ion Ratio Lower Upper

108 100

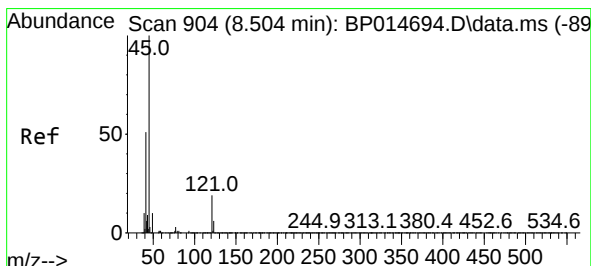
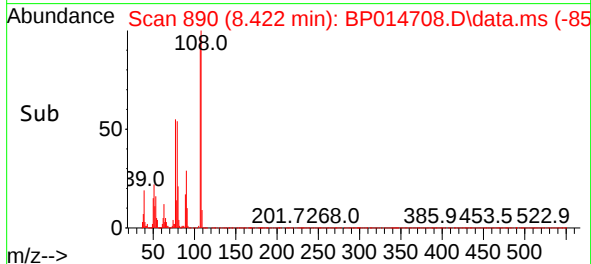
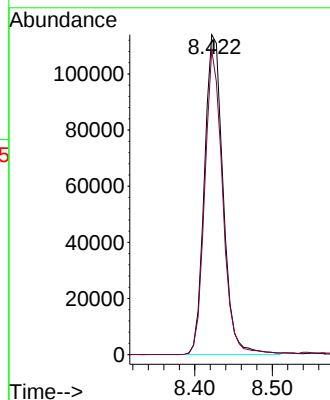
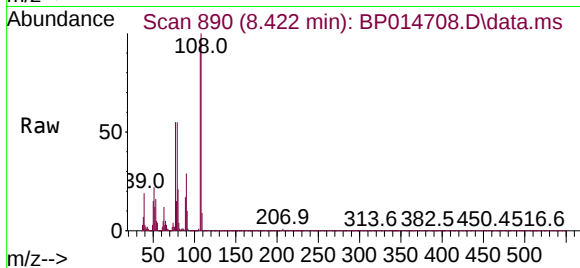
107 95.2 71.2 106.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 37.068 ng/ul

RT: 8.498 min Scan# 903

Delta R.T. -0.000 min

Lab File: BP014708.D

Acq: 13 Apr 2023 12:11

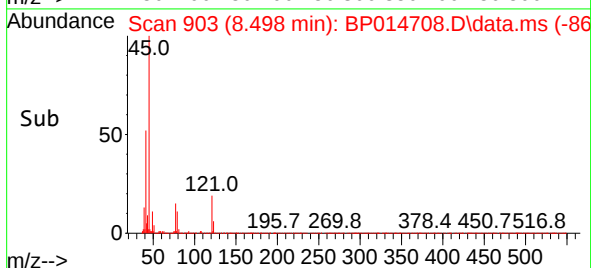
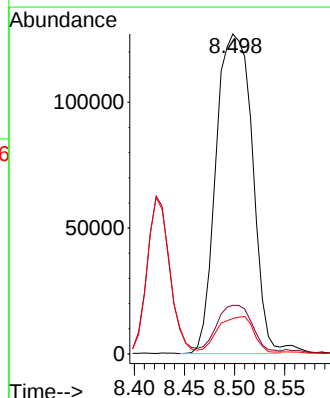
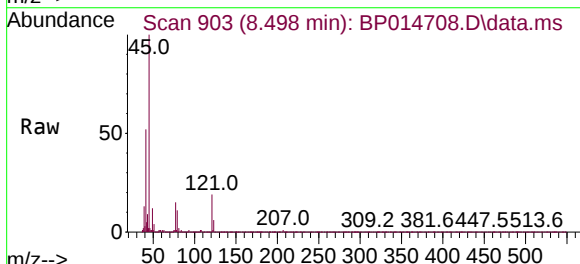
Tgt Ion: 45 Resp: 319234

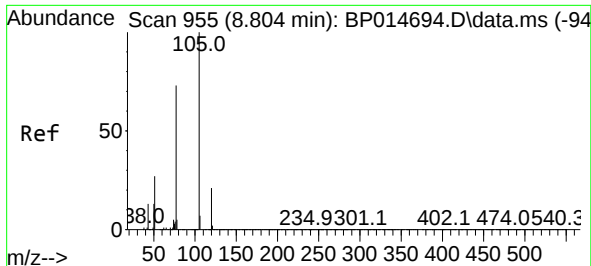
Ion Ratio Lower Upper

45 100

77 15.2 12.8 19.2

79 11.1 9.6 14.4





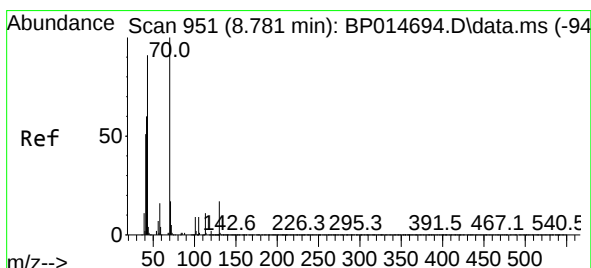
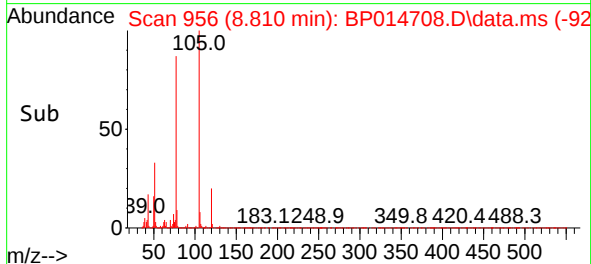
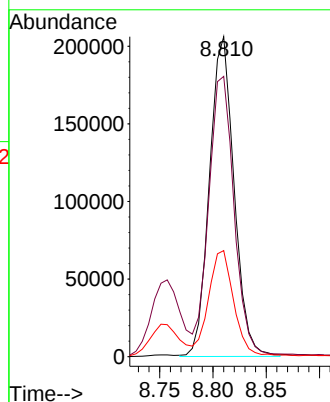
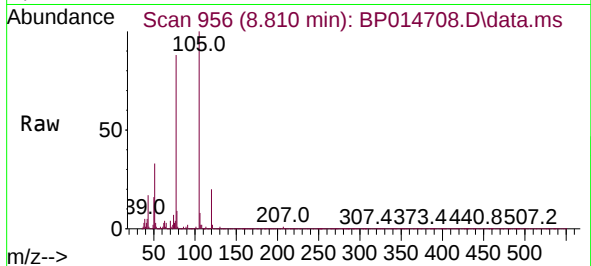
#16  
Acetophenone  
Concen: 31.571 ng/ul  
RT: 8.810 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS086

Tgt Ion: 105 Resp: 330879  
Ion Ratio Lower Upper  
105 100  
77 87.6 67.3 100.9  
51 33.1 23.0 34.4

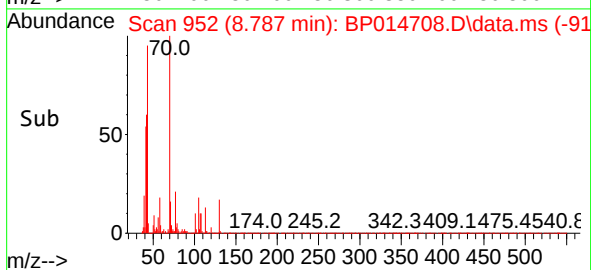
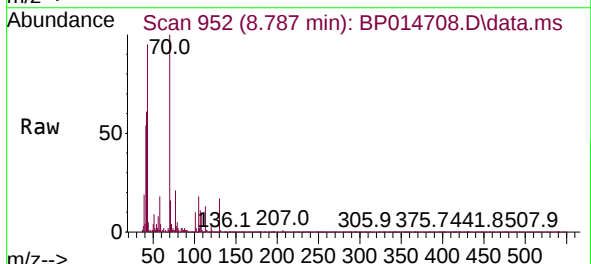
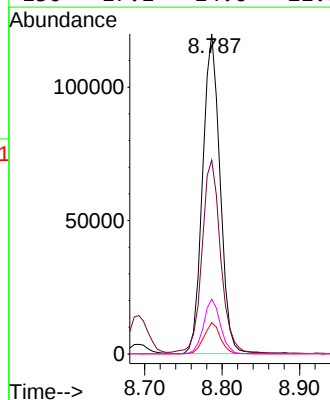
Manual Integrations  
APPROVED

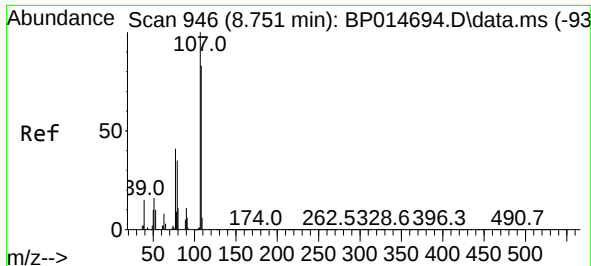
Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023



#17  
N-Nitroso-di-n-propylamine  
Concen: 32.969 ng/ul  
RT: 8.787 min Scan# 952  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

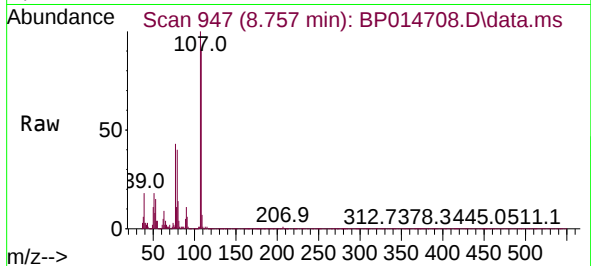
Tgt Ion: 70 Resp: 186667  
Ion Ratio Lower Upper  
70 100  
42 60.6 41.1 61.7  
101 9.8 7.0 10.6  
130 17.1 14.6 21.8





#18  
4-Methylphenol  
Concen: 31.224 ng/ul  
RT: 8.757 min Scan# 946  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

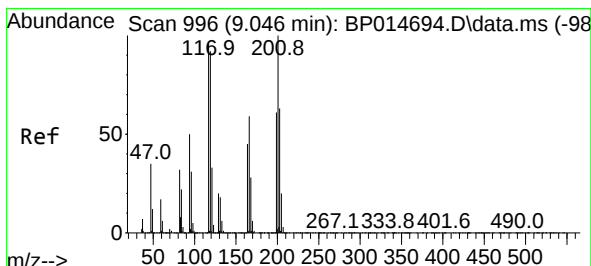
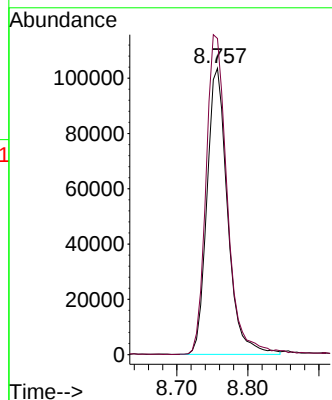
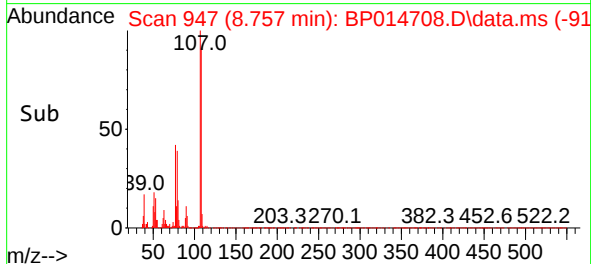
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS086



Tgt Ion:108 Resp: 208739  
Ion Ratio Lower Upper  
108 100  
107 110.4 89.0 133.6

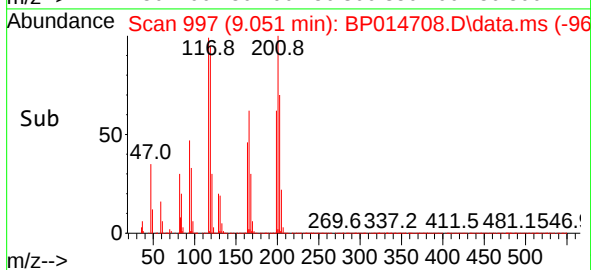
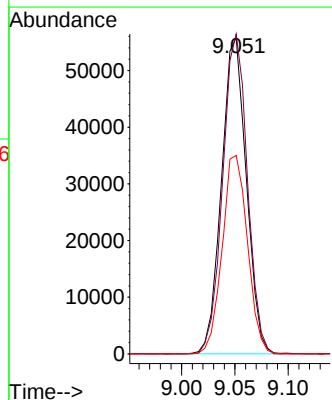
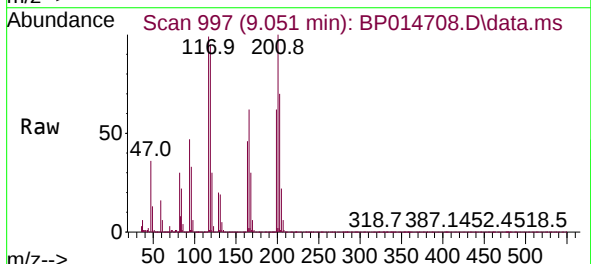
Manual Integrations  
APPROVED

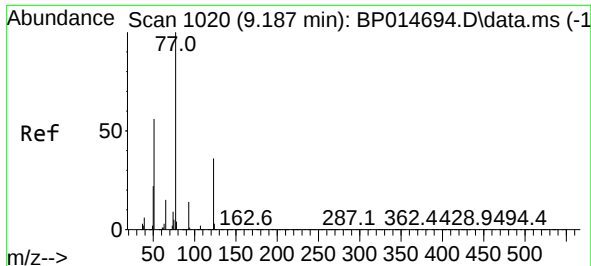
Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023



#19  
Hexachloroethane  
Concen: 34.928 ng/ul  
RT: 9.051 min Scan# 997  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

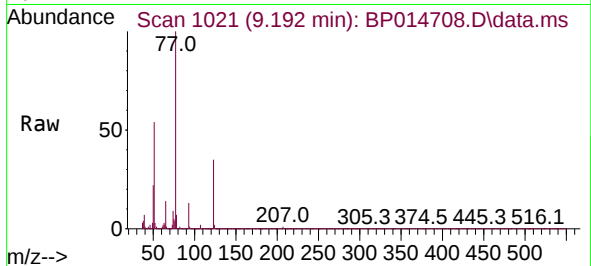
Tgt Ion:117 Resp: 90334  
Ion Ratio Lower Upper  
117 100  
201 101.2 90.2 135.4  
199 62.8 54.2 81.2





#22  
Nitrobenzene  
Concen: 34.617 ng/ul  
RT: 9.192 min Scan# 1021  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

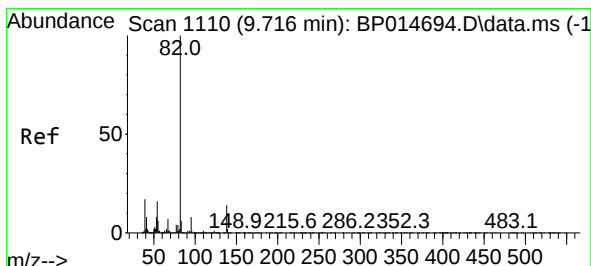
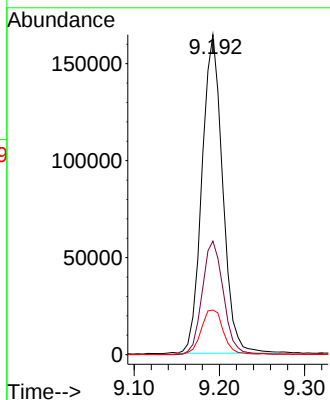
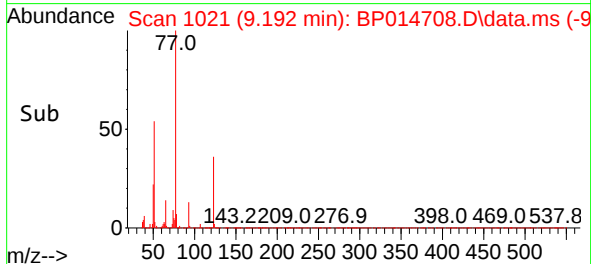
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS086



Tgt Ion: 77 Resp: 276929  
Ion Ratio Lower Upper  
77 100  
123 35.5 30.3 45.5  
65 13.9 11.0 16.4

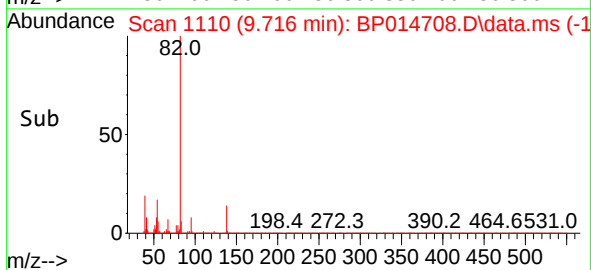
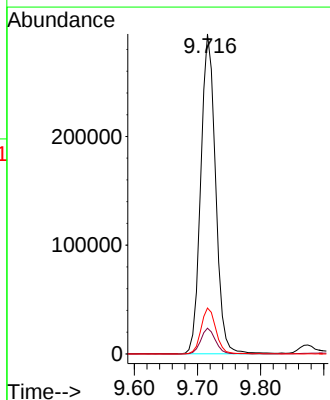
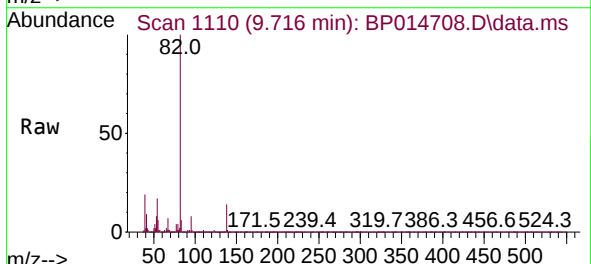
Manual Integrations  
APPROVED

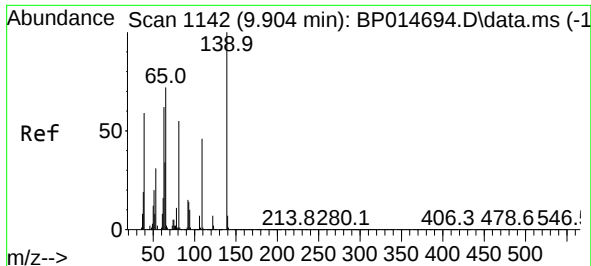
Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023



#23  
Isophorone  
Concen: 32.449 ng/ul  
RT: 9.716 min Scan# 1110  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

Tgt Ion: 82 Resp: 478504  
Ion Ratio Lower Upper  
82 100  
95 8.0 6.3 9.5  
138 14.3 12.2 18.2





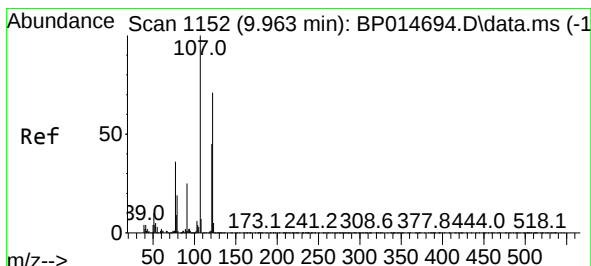
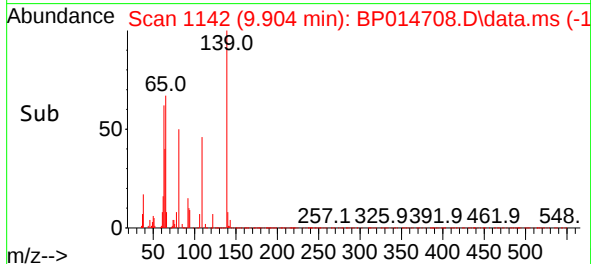
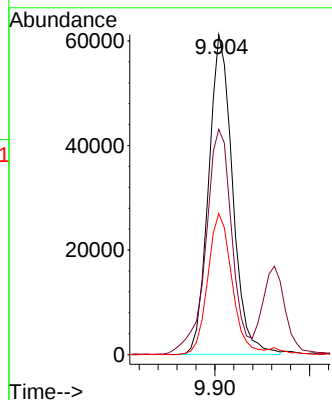
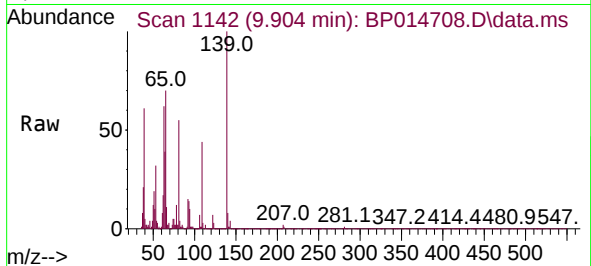
#25  
2-Nitrophenol  
Concen: 31.957 ng/ul  
RT: 9.904 min Scan# 1142  
Delta R.T. -0.006 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS086

Tgt Ion:139 Resp: 10755  
Ion Ratio Lower Upper  
139 100  
65 70.4 49.7 74.5  
109 44.1 31.1 46.7

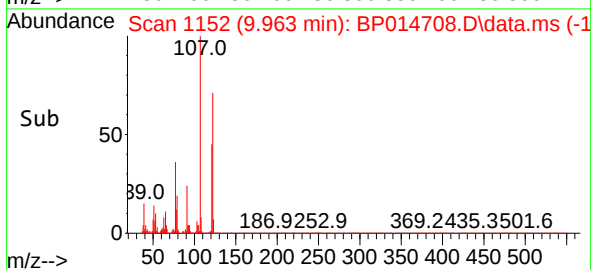
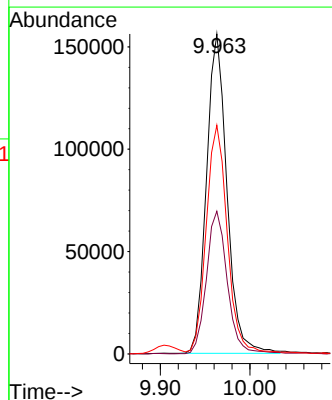
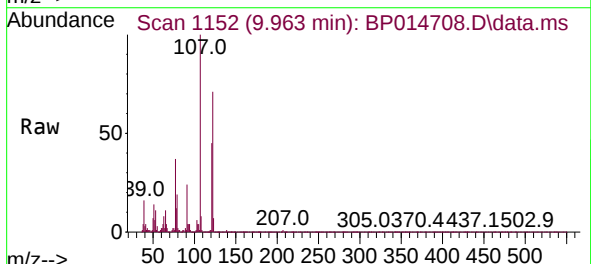
Manual Integrations  
APPROVED

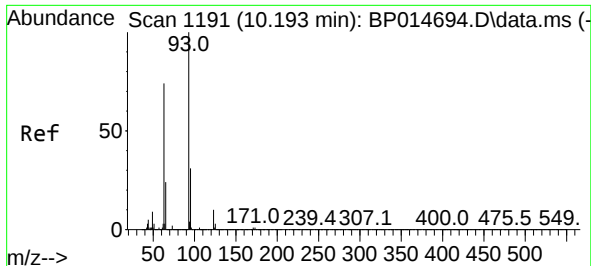
Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023



#26  
2,4-Dimethylphenol  
Concen: 32.804 ng/ul  
RT: 9.963 min Scan# 1152  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

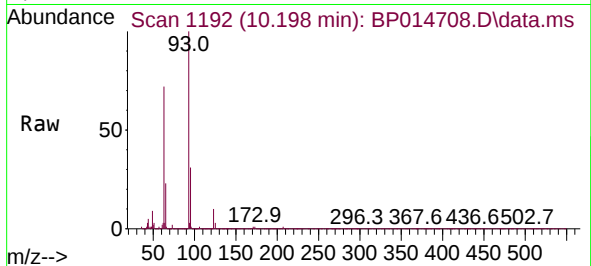
Tgt Ion:107 Resp: 247114  
Ion Ratio Lower Upper  
107 100  
121 44.6 37.0 55.6  
122 71.4 59.8 89.6





#27  
Bis(2-Chloroethoxy)methane  
Concen: 31.976 ng/ul  
RT: 10.198 min Scan# 1191  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

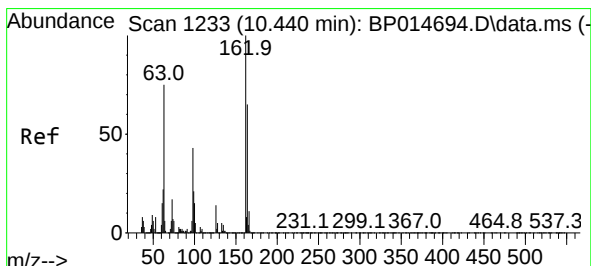
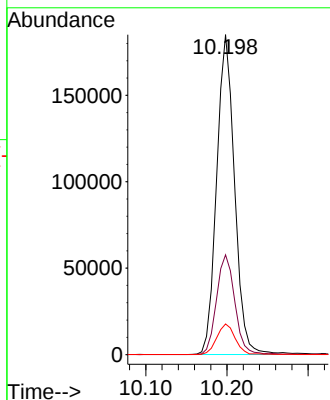
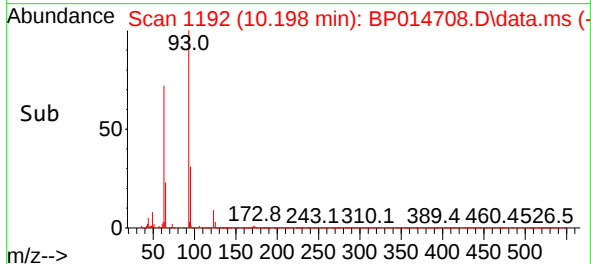
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS086



Tgt Ion: 93 Resp: 282700  
Ion Ratio Lower Upper  
93 100  
95 31.2 25.8 38.8  
123 9.6 8.5 12.7

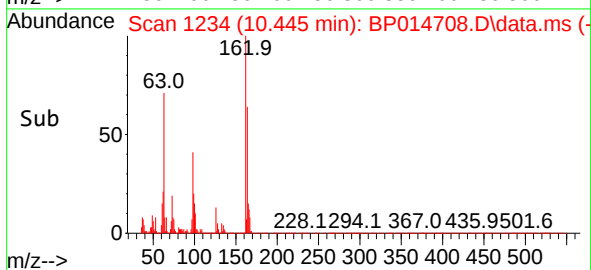
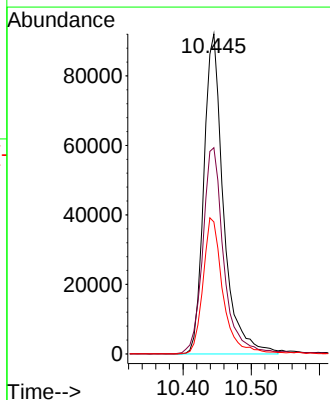
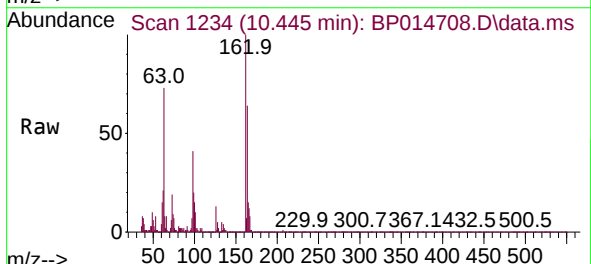
Manual Integrations  
APPROVED

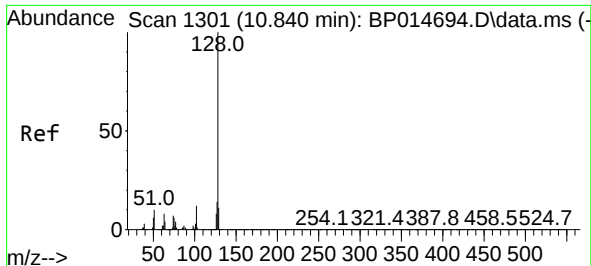
Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023



#29  
2,4-Dichlorophenol  
Concen: 32.250 ng/ul  
RT: 10.445 min Scan# 1234  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

Tgt Ion:162 Resp: 184306  
Ion Ratio Lower Upper  
162 100  
164 64.4 50.1 75.1  
98 41.2 30.6 45.8





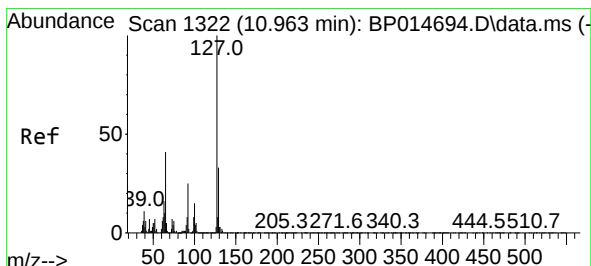
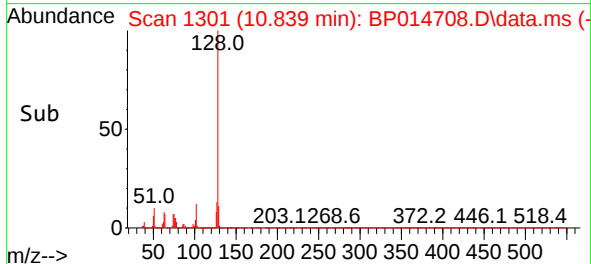
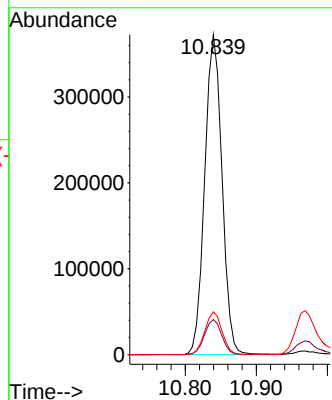
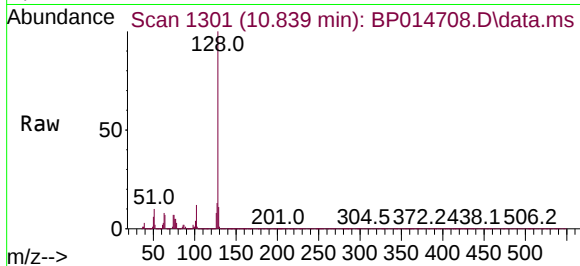
#30  
Naphthalene  
Concen: 32.680 ng/ul  
RT: 10.839 min Scan# 1301  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS086

Tgt Ion:128 Resp: 62790  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.9 13.3  
127 13.4 11.0 16.6

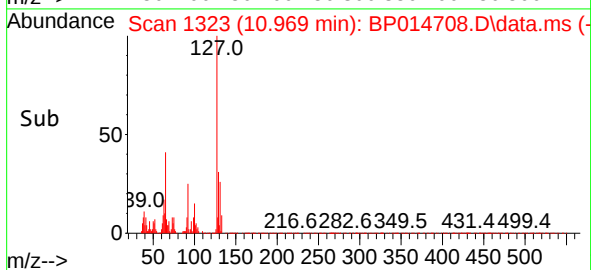
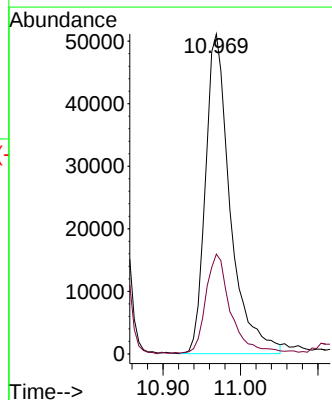
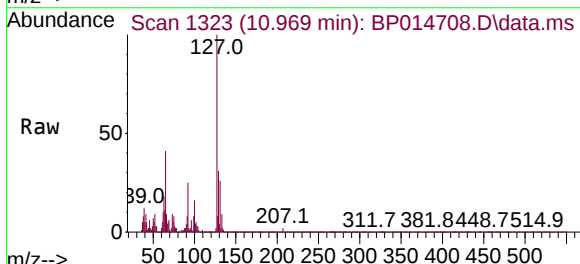
Manual Integrations  
APPROVED

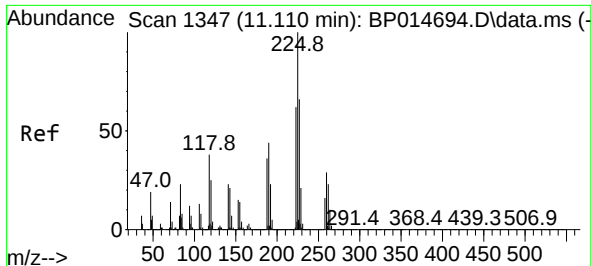
Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023



#32  
4-Chloroaniline  
Concen: 14.648 ng/ul  
RT: 10.969 min Scan# 1323  
Delta R.T. 0.006 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

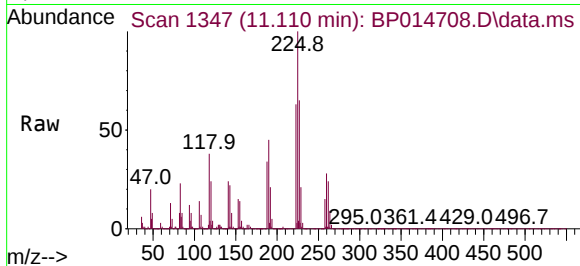
Tgt Ion:127 Resp: 113481  
Ion Ratio Lower Upper  
127 100  
129 31.2 25.4 38.0





#33  
Hexachlorobutadiene  
Concen: 31.463 ng/ul  
RT: 11.110 min Scan# 1347  
Delta R.T. -0.006 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

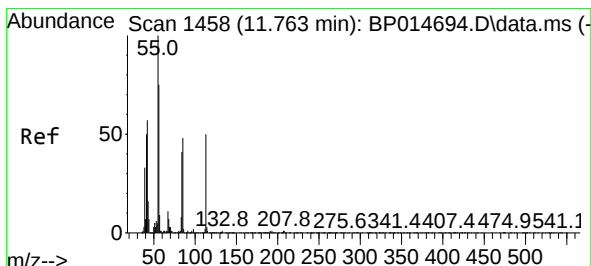
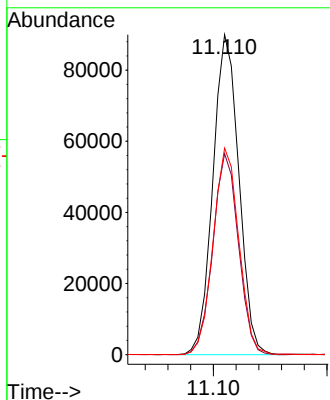
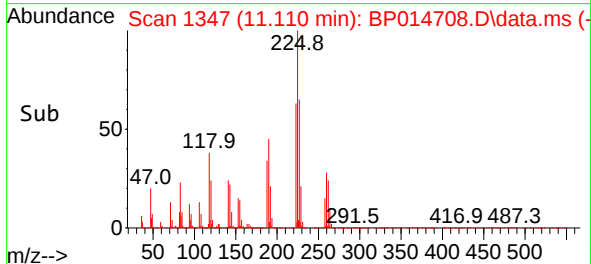
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS086



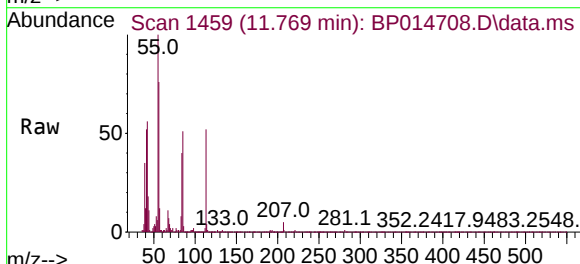
Tgt Ion: 225 Resp: 142452  
Ion Ratio Lower Upper  
225 100  
223 62.8 49.3 73.9  
227 64.5 49.6 74.4

Manual Integrations  
APPROVED

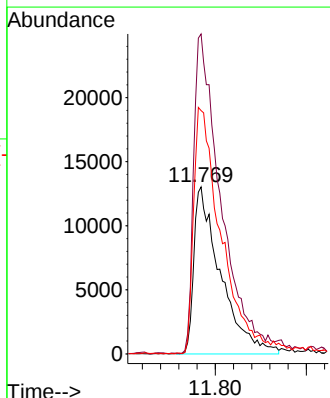
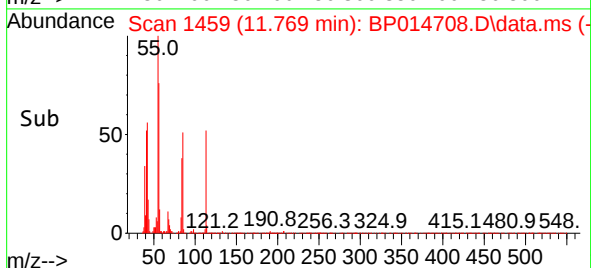
Reviewed By : Christian Giraldo 04/14/2023  
Supervised By : Jagrut Upadhyay 04/14/2023

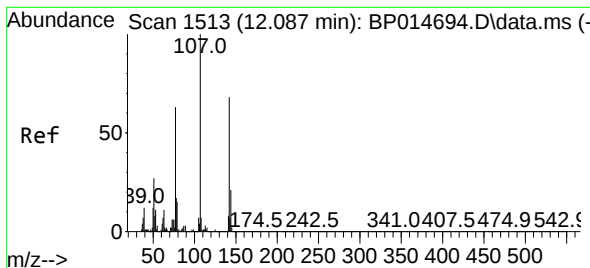


#34  
Caprolactam  
Concen: 31.411 ng/ul m  
RT: 11.769 min Scan# 1459  
Delta R.T. 0.006 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11



Tgt Ion: 113 Resp: 53032  
Ion Ratio Lower Upper  
113 100  
55 191.6 131.2 196.8  
56 145.7 101.1 151.7





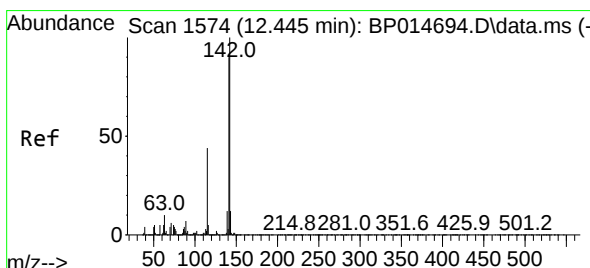
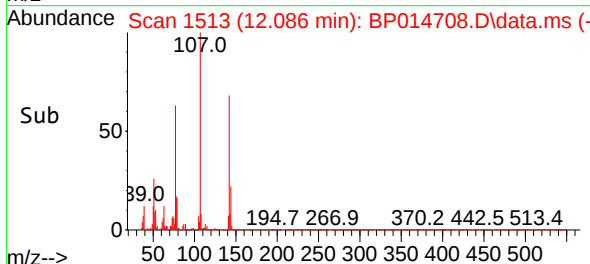
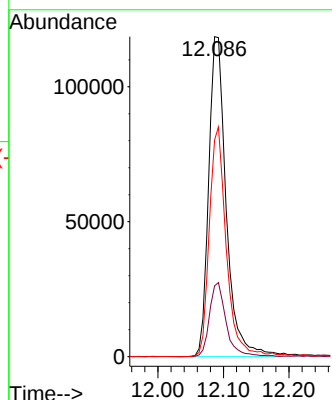
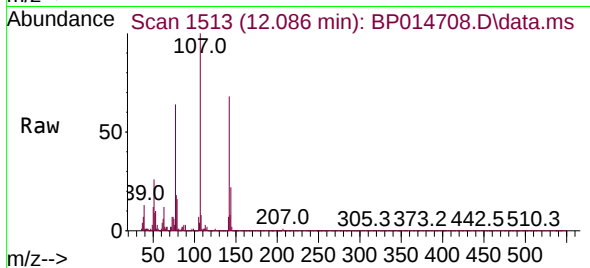
#35  
4-Chloro-3-methylphenol  
Concen: 31.337 ng/ul  
RT: 12.086 min Scan# 1513  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS086

Tgt Ion:107 Resp: 220273  
Ion Ratio Lower Upper  
107 100  
144 22.1 17.3 25.9  
142 67.7 54.6 81.8

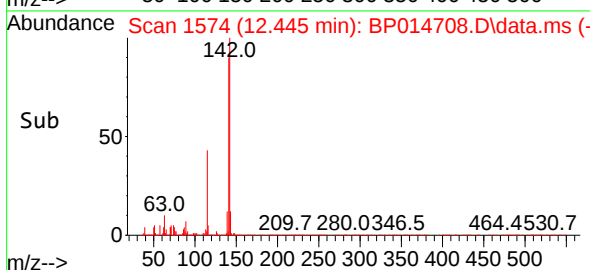
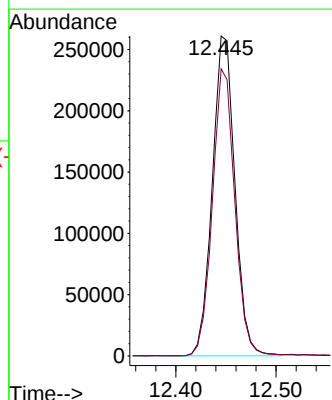
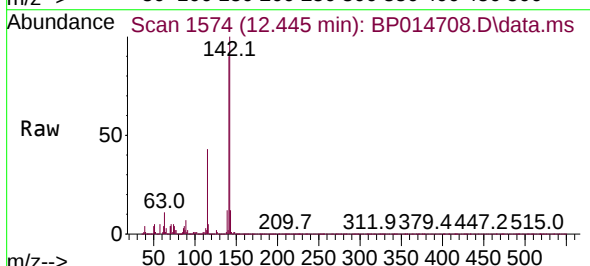
Manual Integrations  
APPROVED

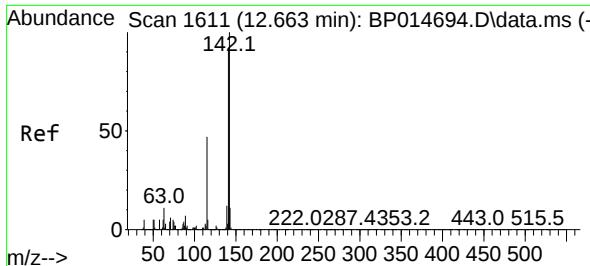
Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023



#36  
2-Methylnaphthalene  
Concen: 31.523 ng/ul  
RT: 12.445 min Scan# 1574  
Delta R.T. -0.006 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

Tgt Ion:142 Resp: 410469  
Ion Ratio Lower Upper  
142 100  
141 89.7 71.6 107.4





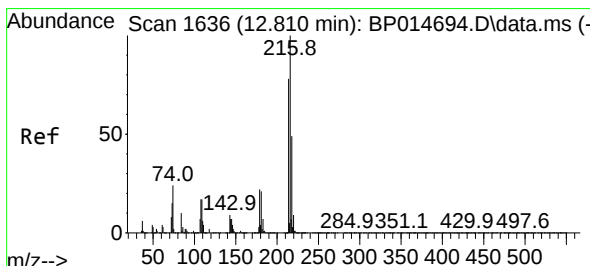
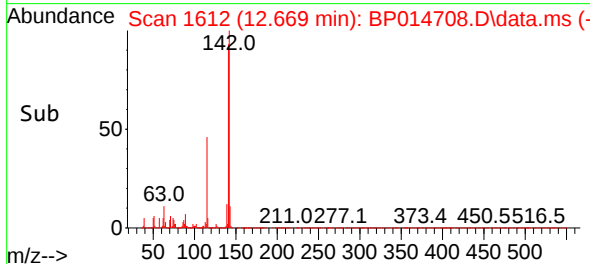
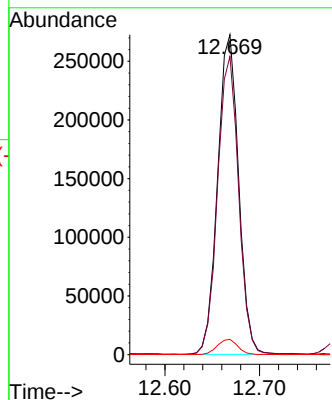
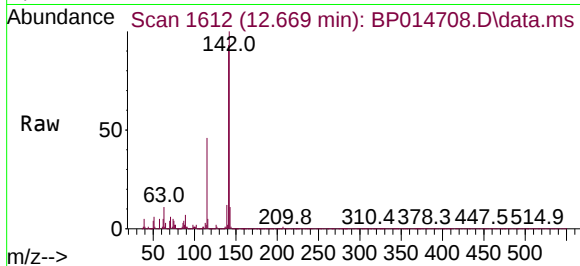
#37  
1-Methylnaphthalene  
Concen: 32.494 ng/ul  
RT: 12.669 min Scan# 1611  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS086

Tgt Ion:142 Resp: 419622  
Ion Ratio Lower Upper  
142 100  
141 93.2 76.6 114.8  
116 4.8 3.6 5.4

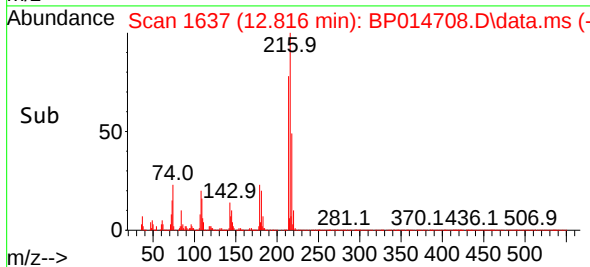
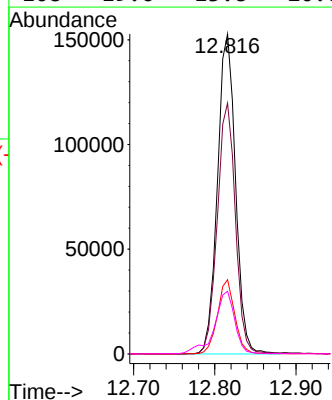
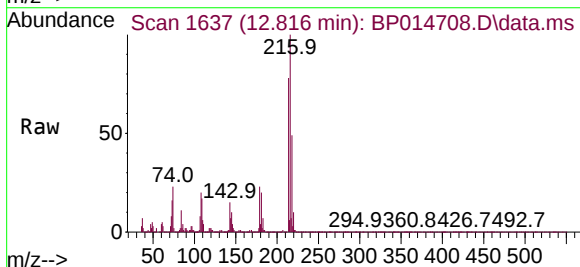
Manual Integrations  
APPROVED

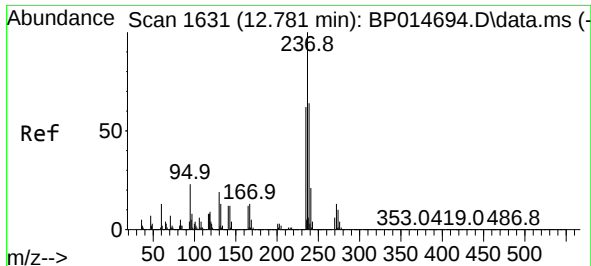
Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 32.280 ng/ul  
RT: 12.816 min Scan# 1637  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

Tgt Ion:216 Resp: 235437  
Ion Ratio Lower Upper  
216 100  
214 78.4 61.0 91.6  
179 23.2 16.6 24.8  
108 19.6 13.8 20.6





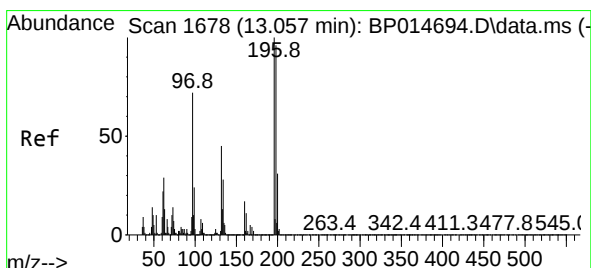
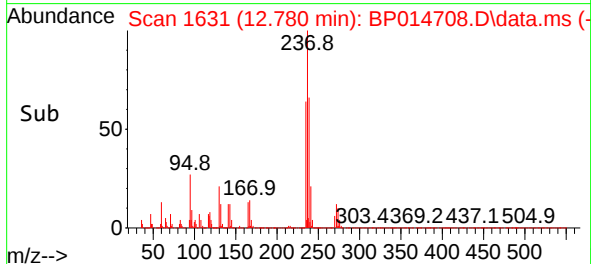
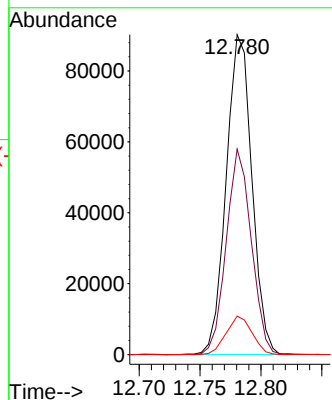
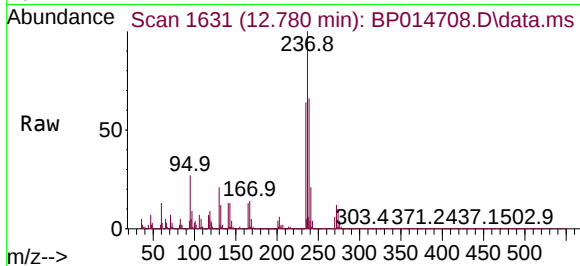
#40  
Hexachlorocyclopentadiene  
Concen: 28.045 ng/ul  
RT: 12.780 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS086

Tgt Ion:237 Resp: 132466  
Ion Ratio Lower Upper  
237 100  
235 64.2 51.0 76.4  
272 12.7 10.3 15.5

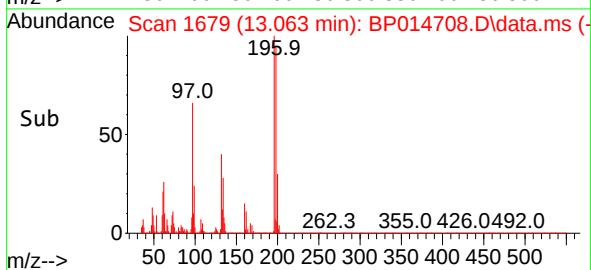
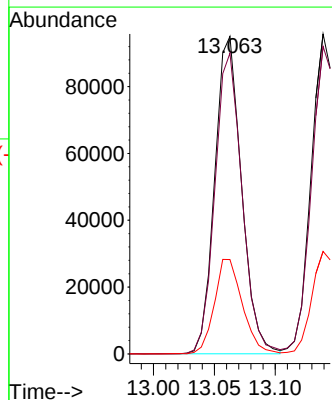
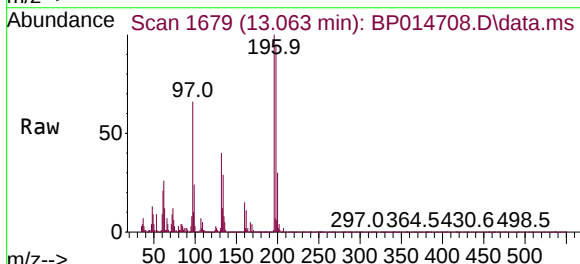
Manual Integrations  
APPROVED

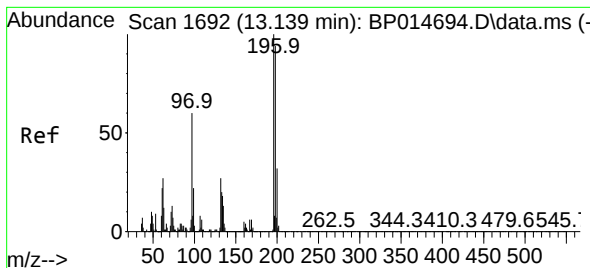
Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023



#41  
2,4,6-Trichlorophenol  
Concen: 32.162 ng/ul  
RT: 13.063 min Scan# 1679  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

Tgt Ion:196 Resp: 145158  
Ion Ratio Lower Upper  
196 100  
198 94.7 76.6 114.8  
200 29.7 25.4 38.2





#42

2,4,5-Trichlorophenol

Concen: 32.318 ng/ul

RT: 13.139 min Scan# 1692

Delta R.T. -0.000 min

Lab File: BP014708.D

Acq: 13 Apr 2023 12:11

Instrument :

BNA\_P

ClientSampleId :

SLCS086

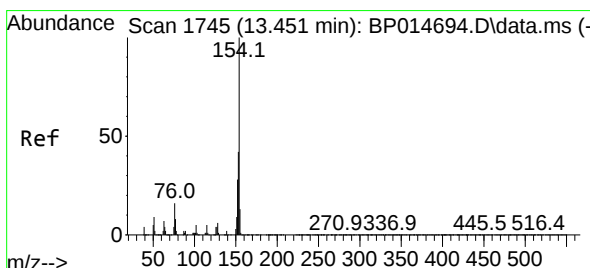
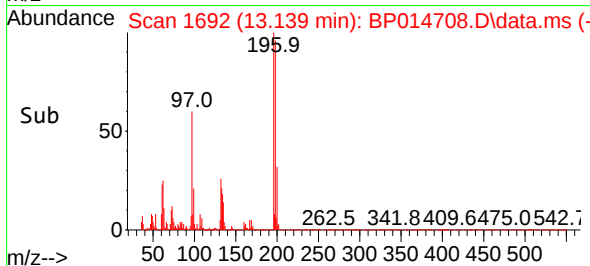
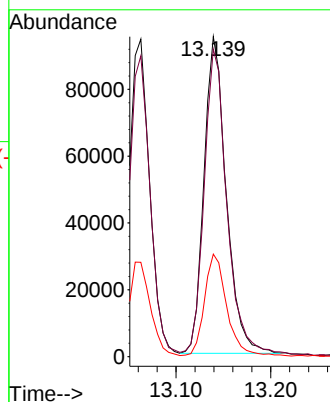
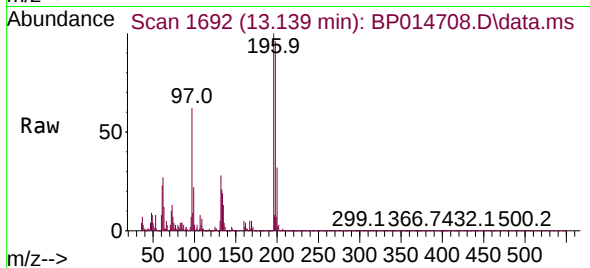
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 196   | Resp: | 155284 |
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 96.1  | 79.8  | 119.8  |
| 200       | 32.1  | 25.6  | 38.4   |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#43

1,1'-Biphenyl

Concen: 33.479 ng/ul

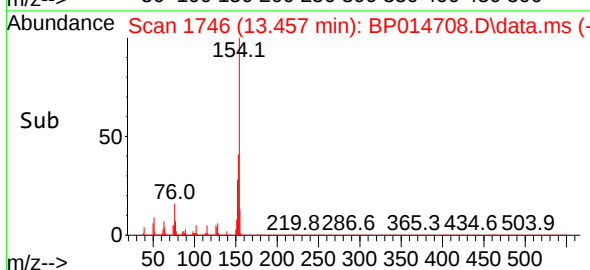
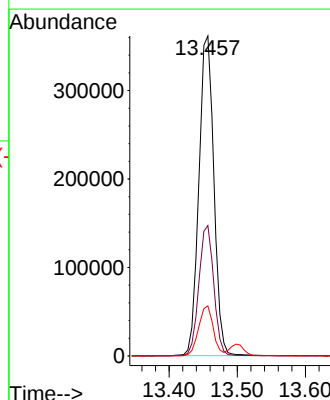
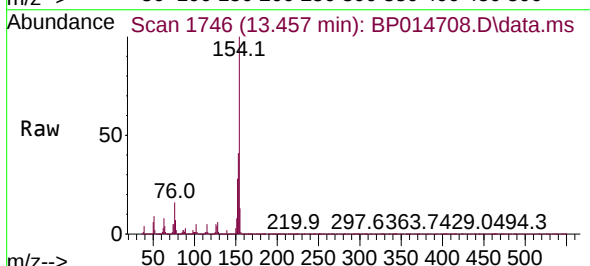
RT: 13.457 min Scan# 1746

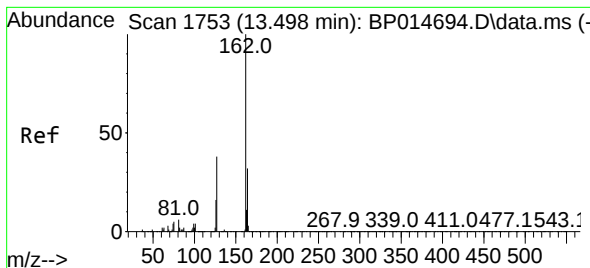
Delta R.T. -0.000 min

Lab File: BP014708.D

Acq: 13 Apr 2023 12:11

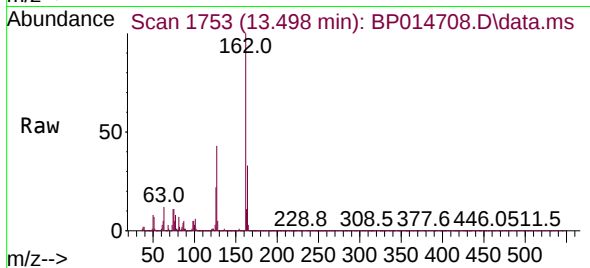
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 553318 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 40.7  | 32.4  | 48.6   |
| 76        | 15.6  | 10.7  | 16.1   |





#44  
2-Chloronaphthalene  
Concen: 33.460 ng/ul  
RT: 13.498 min Scan# 1753  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

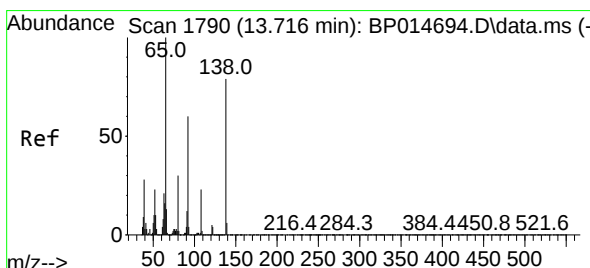
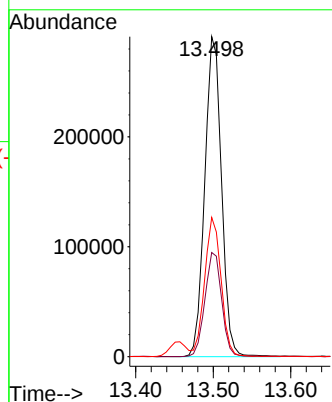
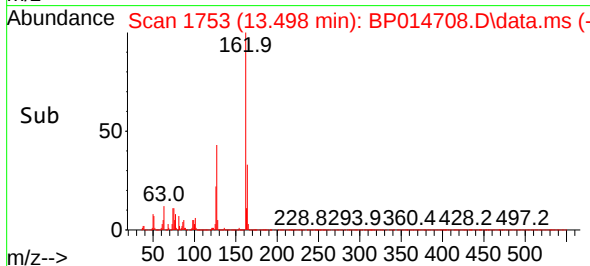
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS086



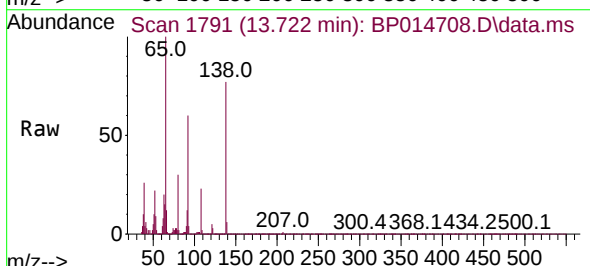
Tgt Ion: 162 Resp: 437244  
Ion Ratio Lower Upper  
162 100  
164 32.5 26.1 39.1  
127 43.5 33.7 50.5

Manual Integrations  
APPROVED

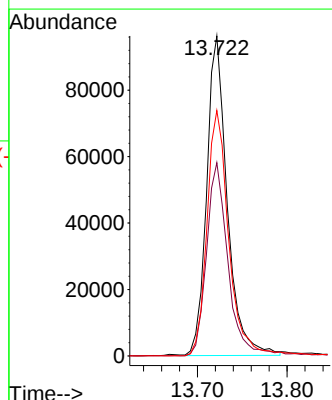
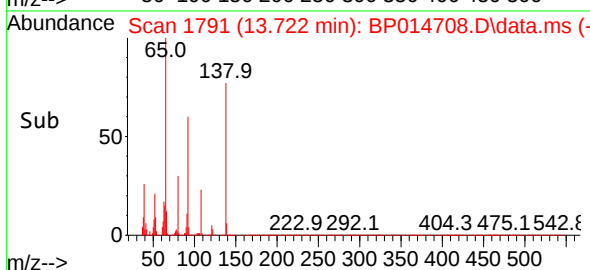
Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023

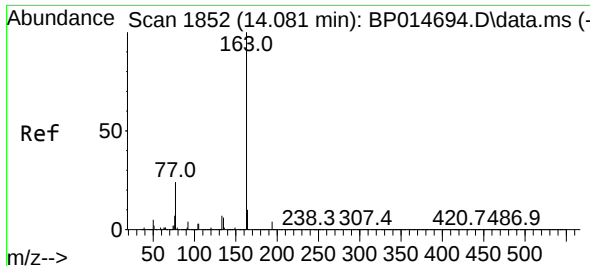


#45  
2-Nitroaniline  
Concen: 37.913 ng/ul  
RT: 13.722 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11



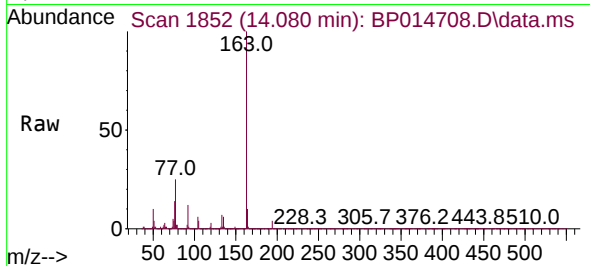
Tgt Ion: 65 Resp: 153429  
Ion Ratio Lower Upper  
65 100  
92 60.4 53.7 80.5  
138 76.7 71.7 107.5





#47  
Dimethylphthalate  
Concen: 32.607 ng/ul  
RT: 14.080 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

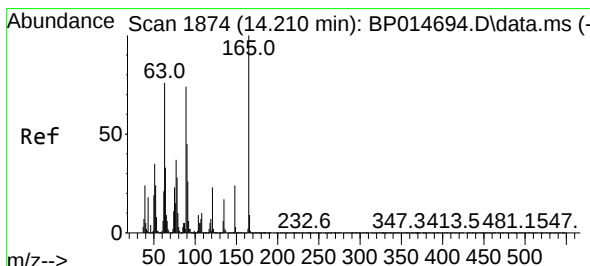
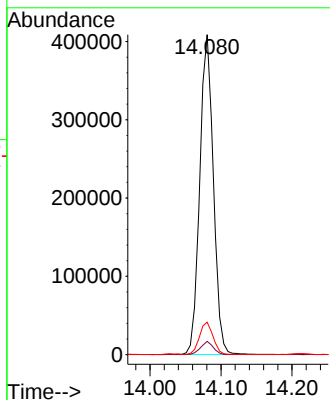
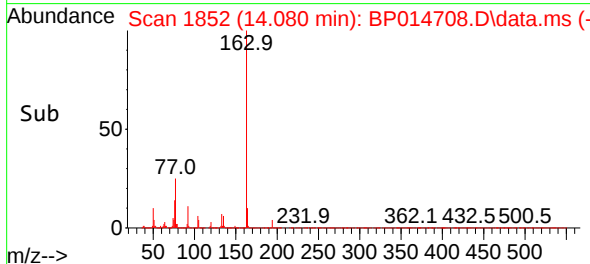
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS086



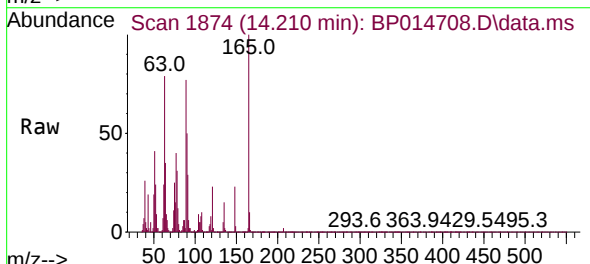
Tgt Ion:163 Resp: 540755  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.1 4.7  
164 10.1 7.8 11.8

Manual Integrations  
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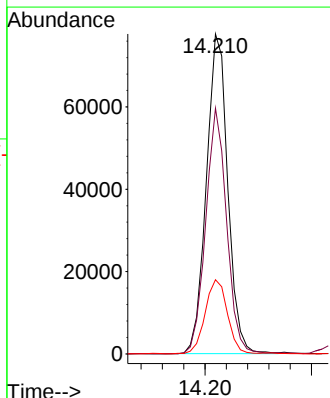
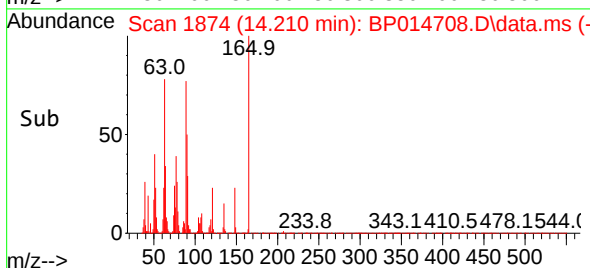
Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023

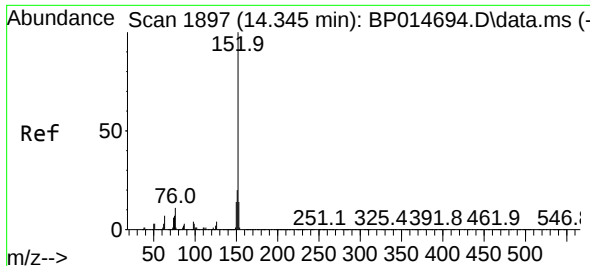


#48  
2,6-Dinitrotoluene  
Concen: 33.456 ng/ul  
RT: 14.210 min Scan# 1874  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11



Tgt Ion:165 Resp: 108401  
Ion Ratio Lower Upper  
165 100  
89 76.8 52.7 79.1  
121 23.2 17.9 26.9





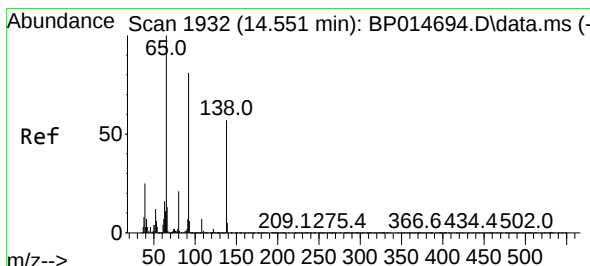
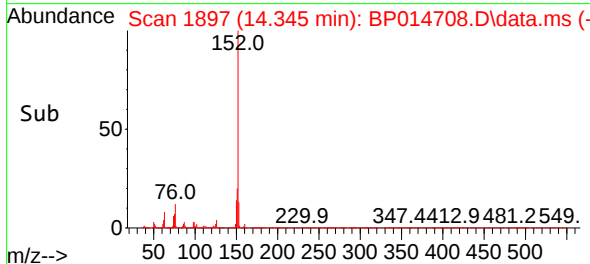
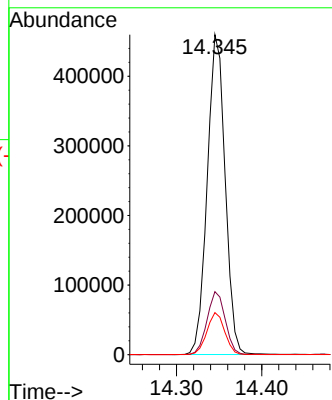
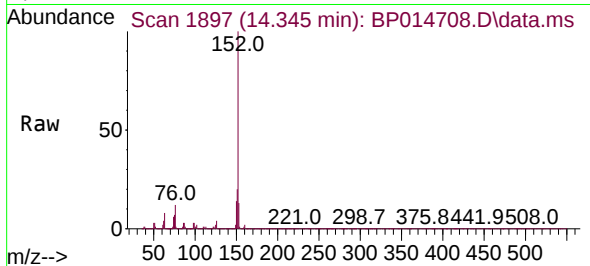
#50  
Acenaphthylene  
Concen: 34.261 ng/ul  
RT: 14.345 min Scan# 1897  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS086

Tgt Ion:152 Resp: 671540  
Ion Ratio Lower Upper  
152 100  
151 19.7 16.2 24.4  
153 13.1 10.2 15.4

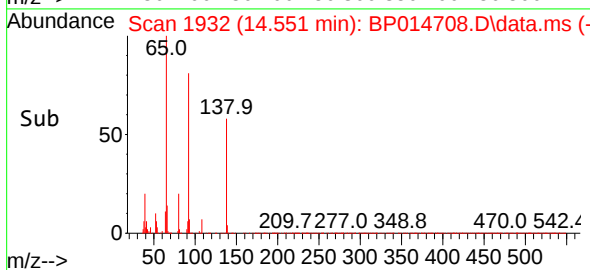
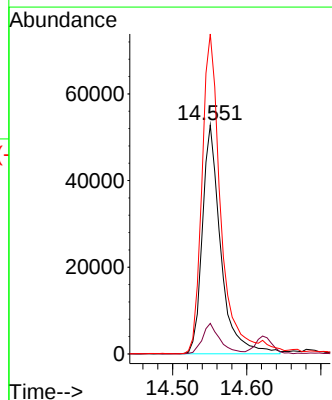
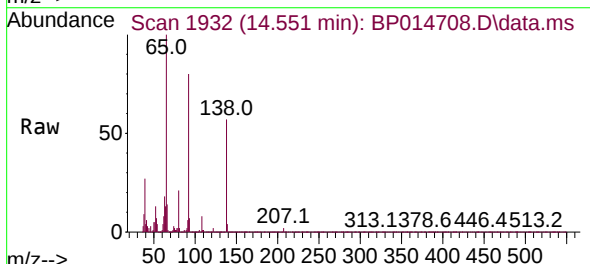
Manual Integrations  
APPROVED

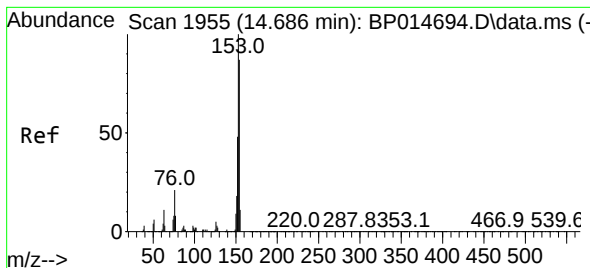
Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023



#51  
3-Nitroaniline  
Concen: 31.389 ng/ul  
RT: 14.551 min Scan# 1932  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

Tgt Ion:138 Resp: 91114  
Ion Ratio Lower Upper  
138 100  
108 13.3 9.9 14.9  
92 139.8 107.6 161.4





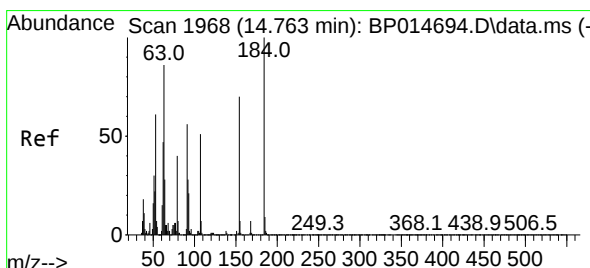
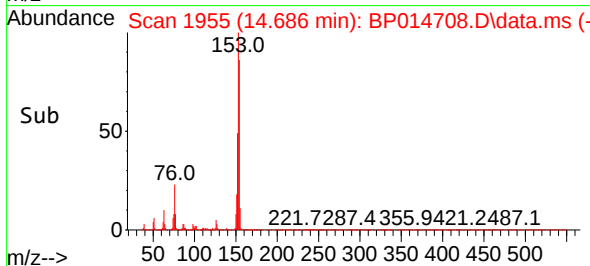
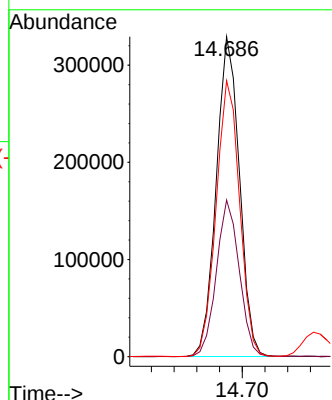
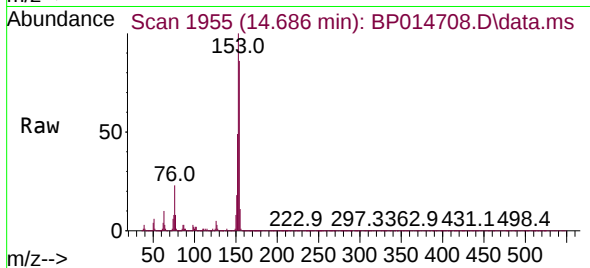
#52  
Acenaphthene  
Concen: 33.771 ng/ul  
RT: 14.686 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS086

Tgt Ion:153 Resp: 467755  
Ion Ratio Lower Upper  
153 100  
152 48.9 38.2 57.4  
154 86.2 70.2 105.2

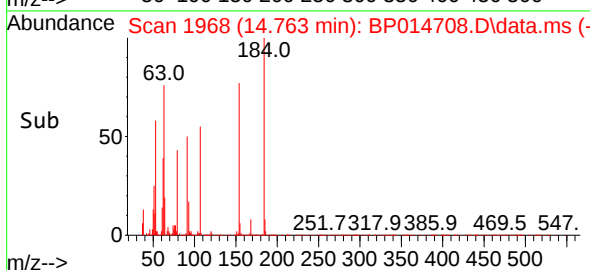
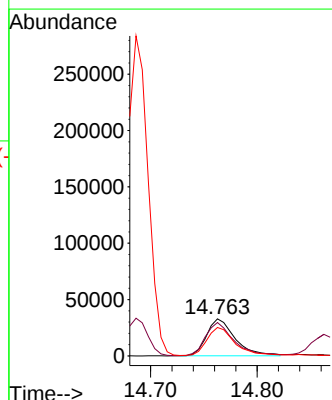
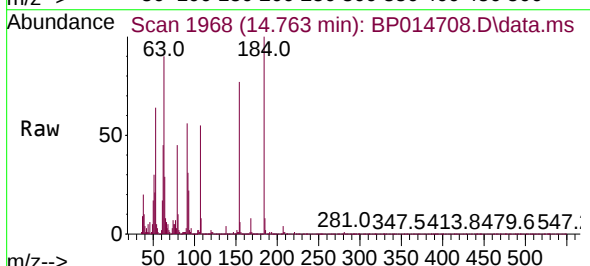
Manual Integrations  
APPROVED

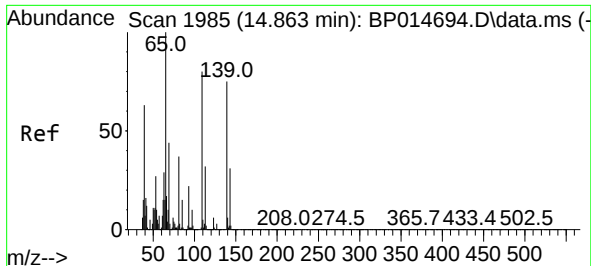
Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023



#53  
2,4-Dinitrophenol  
Concen: 29.039 ng/ul  
RT: 14.763 min Scan# 1968  
Delta R.T. -0.006 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

Tgt Ion:184 Resp: 60931  
Ion Ratio Lower Upper  
184 100  
63 89.9 57.1 85.7#  
154 76.6 55.3 82.9





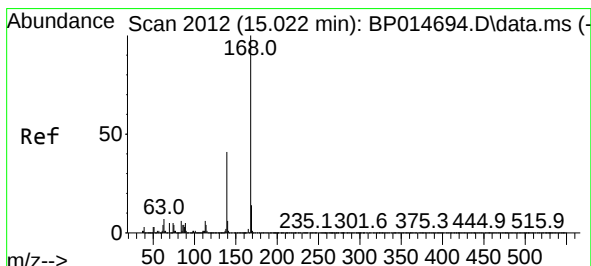
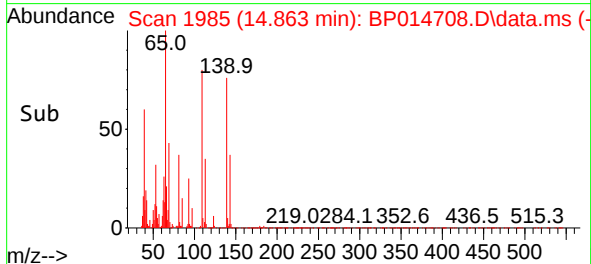
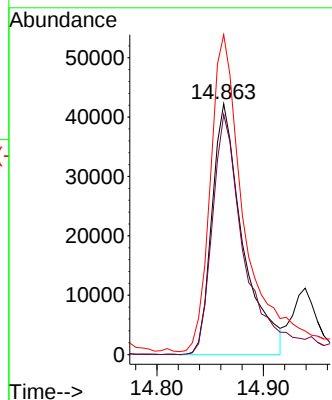
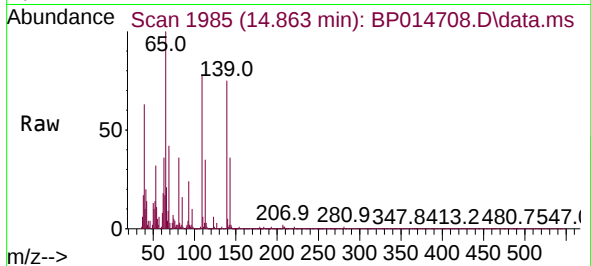
#55  
4-Nitrophenol  
Concen: 34.235 ng/ul  
RT: 14.863 min Scan# 1985  
Delta R.T. -0.006 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS086

Tgt Ion:109 Resp: 84665  
Ion Ratio Lower Upper  
109 100  
139 95.7 77.4 116.2  
65 127.6 97.3 145.9

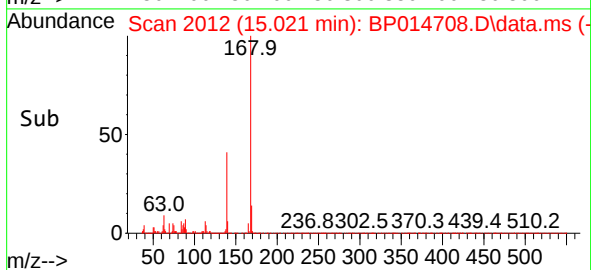
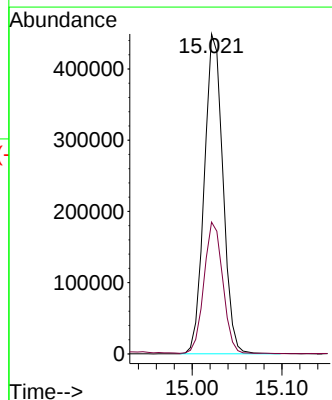
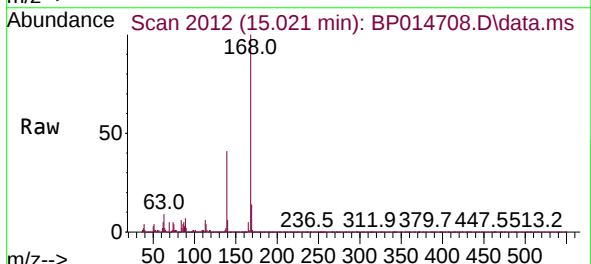
Manual Integrations  
APPROVED

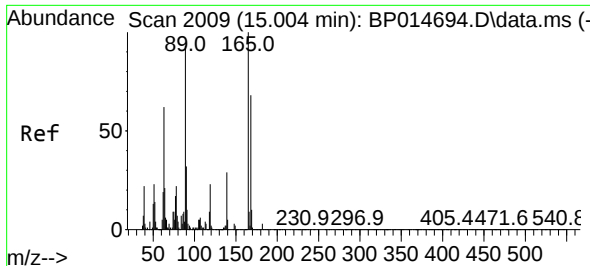
Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023



#56  
Dibenzofuran  
Concen: 33.300 ng/ul  
RT: 15.021 min Scan# 2012  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

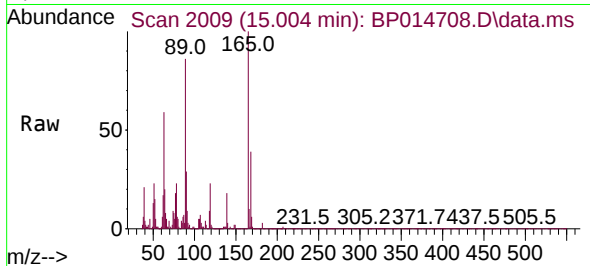
Tgt Ion:168 Resp: 648385  
Ion Ratio Lower Upper  
168 100  
139 41.2 32.1 48.1





#57  
2,4-Dinitrotoluene  
Concen: 34.780 ng/ul  
RT: 15.004 min Scan# 2009  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

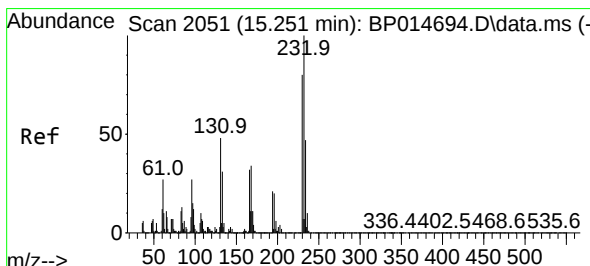
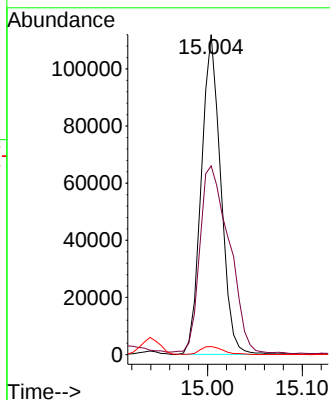
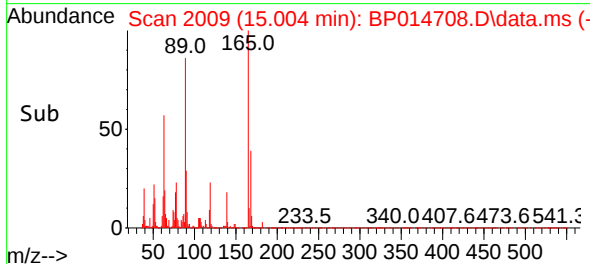
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS086



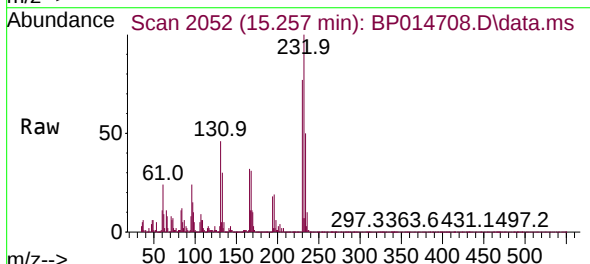
Tgt Ion:165 Resp: 159848  
Ion Ratio Lower Upper  
165 100  
63 59.0 41.6 62.4  
182 2.5 2.4 3.6

Manual Integrations  
APPROVED

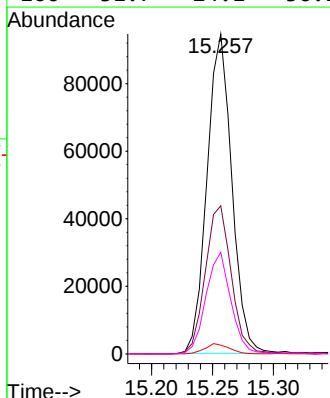
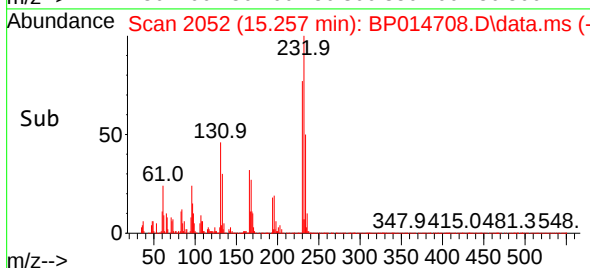
Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023

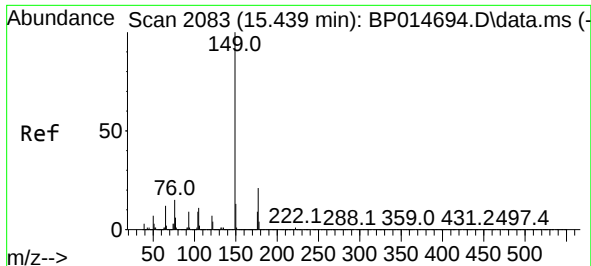


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 31.068 ng/ul  
RT: 15.257 min Scan# 2052  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11



Tgt Ion:232 Resp: 134165  
Ion Ratio Lower Upper  
232 100  
131 46.3 35.0 52.4  
130 2.7 1.9 2.9  
166 31.7 24.1 36.1





#59  
Diethylphthalate  
Concen: 33.418 ng/ul  
RT: 15.439 min Scan# 2083  
Delta R.T. -0.006 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

Instrument :

BNA\_P

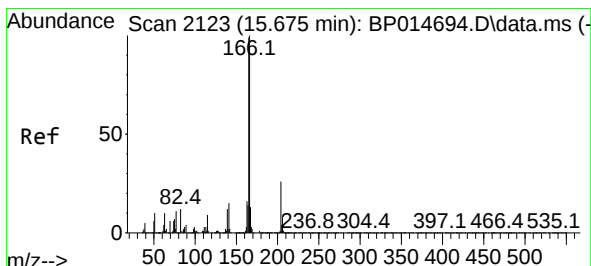
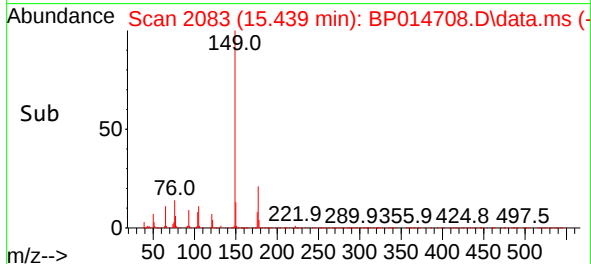
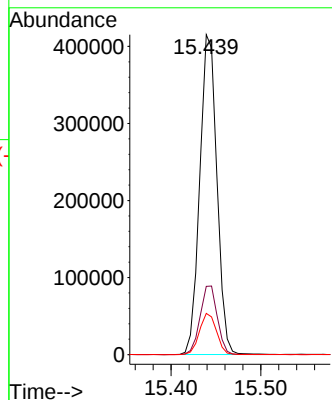
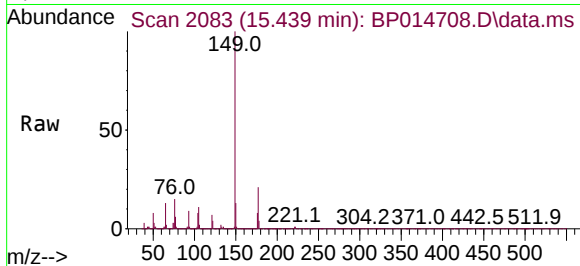
ClientSampleId :

SLCS086

Tgt Ion:149 Resp: 550736  
Ion Ratio Lower Upper  
149 100  
177 21.3 18.2 27.2  
150 12.9 9.8 14.8

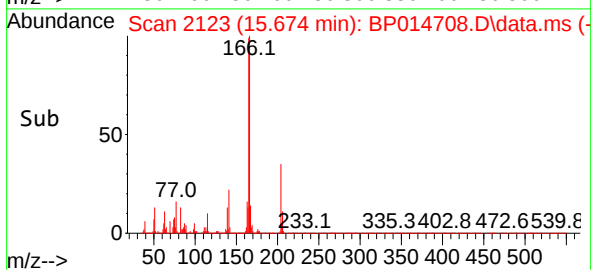
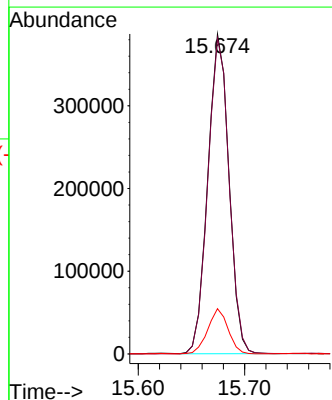
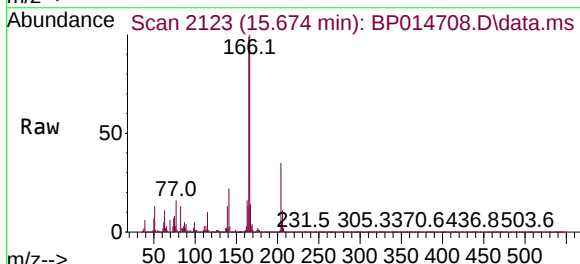
Manual Integrations  
APPROVED

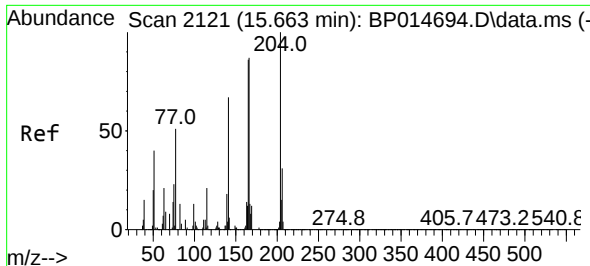
Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023



#61  
Fluorene  
Concen: 33.788 ng/ul  
RT: 15.674 min Scan# 2123  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

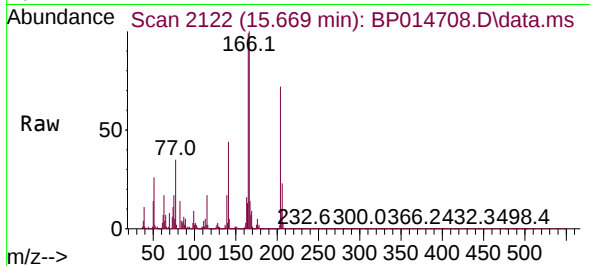
Tgt Ion:166 Resp: 533241  
Ion Ratio Lower Upper  
166 100  
165 98.7 79.2 118.8  
167 14.1 11.0 16.4





#62  
4-Chlorophenyl-phenylether  
Concen: 32.650 ng/ul  
RT: 15.669 min Scan# 2121  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

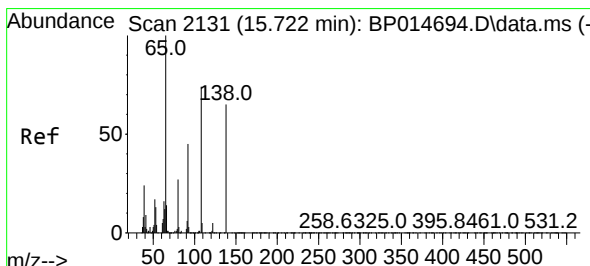
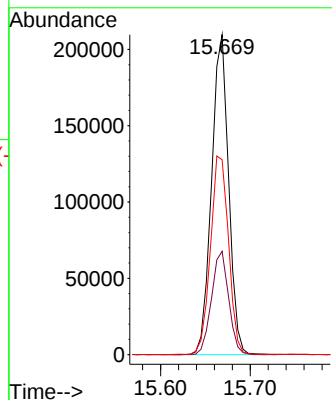
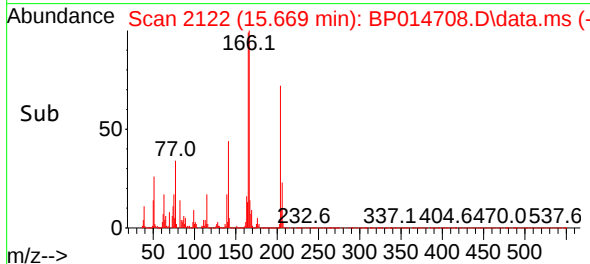
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS086



Tgt Ion:204 Resp: 276842  
Ion Ratio Lower Upper  
204 100  
206 32.3 26.9 40.3  
141 60.9 51.3 76.9

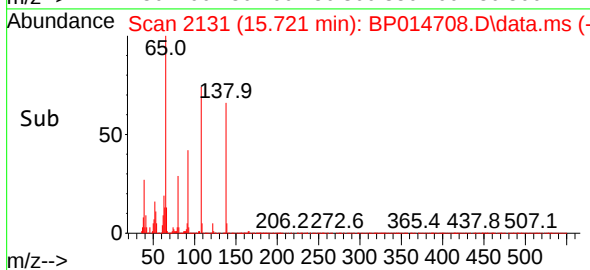
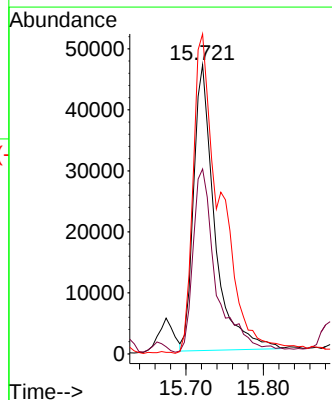
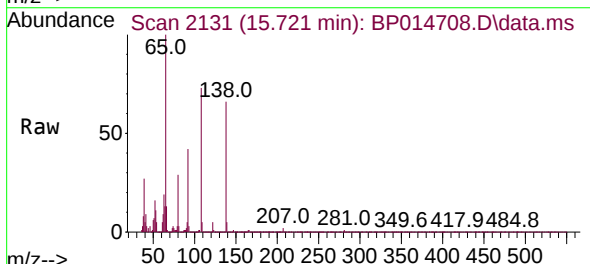
Manual Integrations  
APPROVED

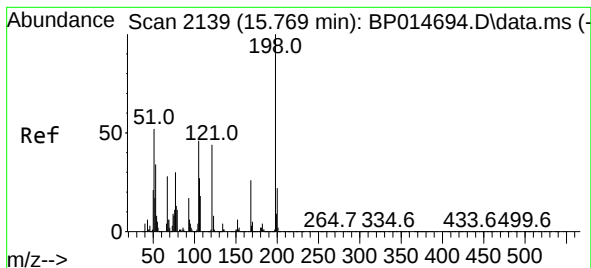
Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023



#63  
4-Nitroaniline  
Concen: 37.483 ng/ul  
RT: 15.721 min Scan# 2131  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

Tgt Ion:138 Resp: 88402  
Ion Ratio Lower Upper  
138 100  
92 64.0 47.8 71.6  
108 110.7 82.3 123.5





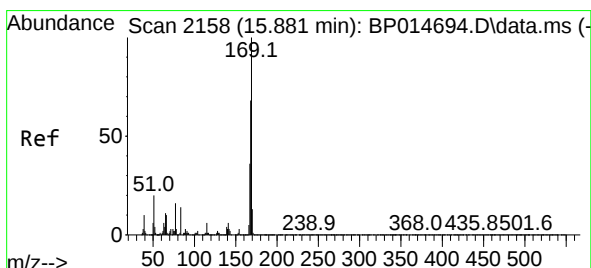
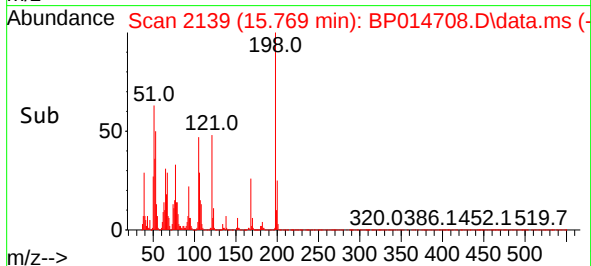
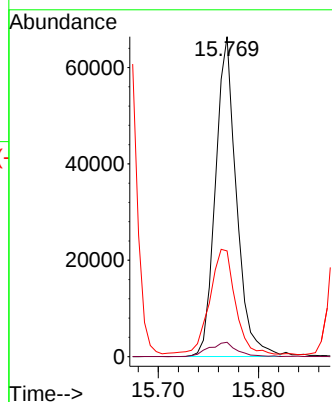
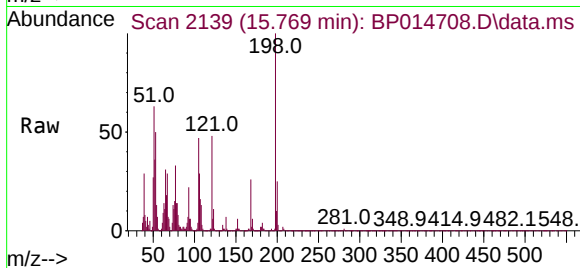
#66  
4,6-Dinitro-2-methylphenol  
Concen: 31.542 ng/ul  
RT: 15.769 min Scan# 2139  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS086

Tgt Ion:198 Resp: 96769  
Ion Ratio Lower Upper  
198 100  
182 4.5 3.5 5.3  
77 33.0 24.4 36.6

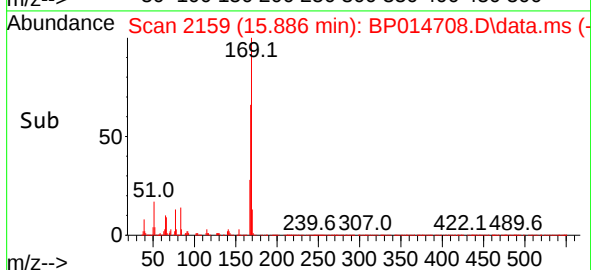
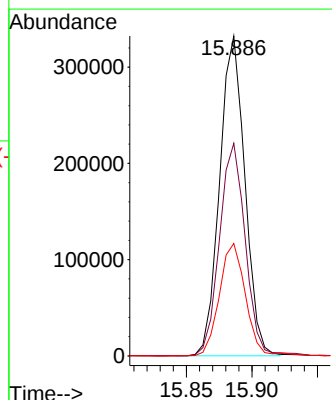
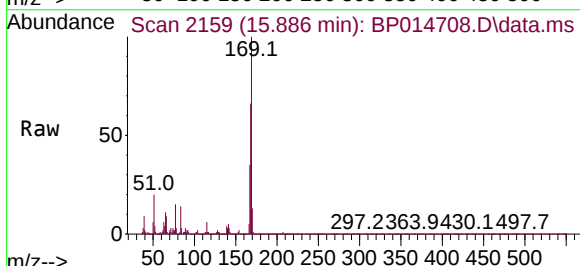
Manual Integrations  
APPROVED

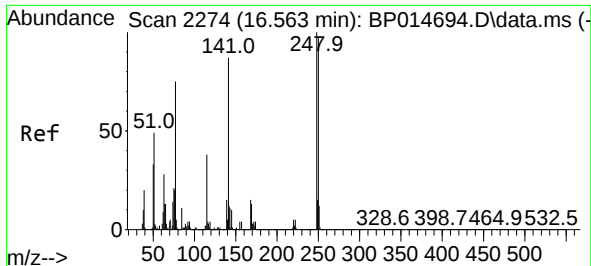
Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023



#67  
N-Nitrosodiphenylamine  
Concen: 33.230 ng/ul  
RT: 15.886 min Scan# 2159  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

Tgt Ion:169 Resp: 444826  
Ion Ratio Lower Upper  
169 100  
168 66.4 54.2 81.2  
167 35.1 29.4 44.2





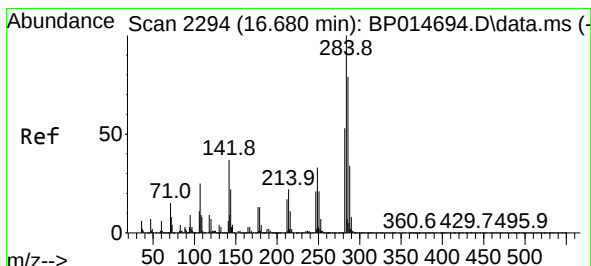
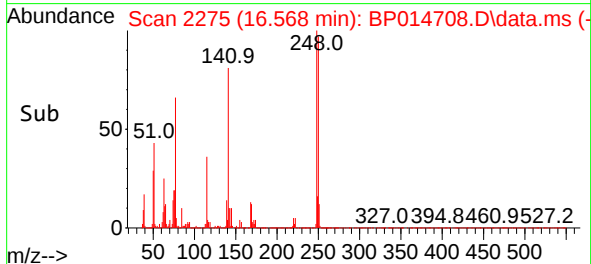
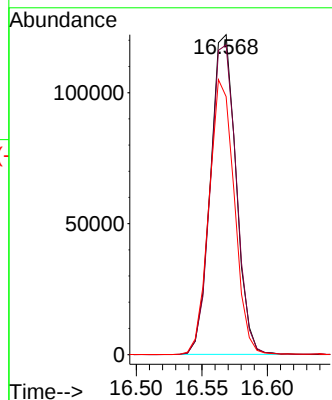
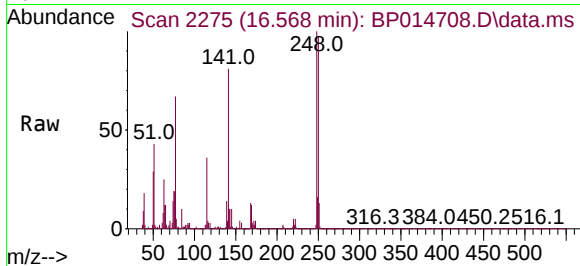
#68  
4-Bromophenyl-phenylether  
Concen: 30.914 ng/ul  
RT: 16.568 min Scan# 2274  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS086

Tgt Ion:248 Resp: 165506  
Ion Ratio Lower Upper  
248 100  
250 96.8 78.1 117.1  
141 80.6 66.0 99.0

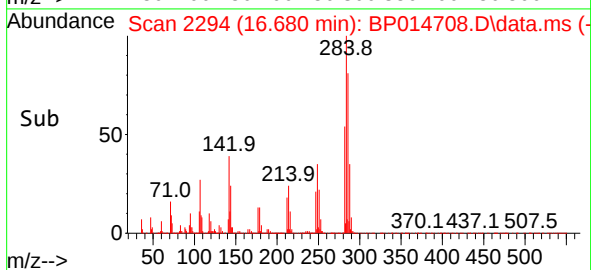
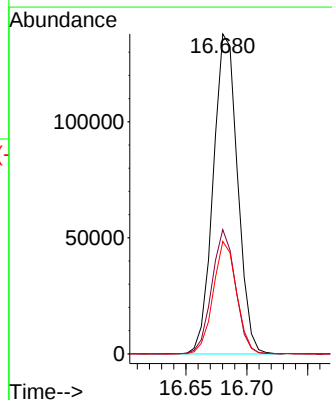
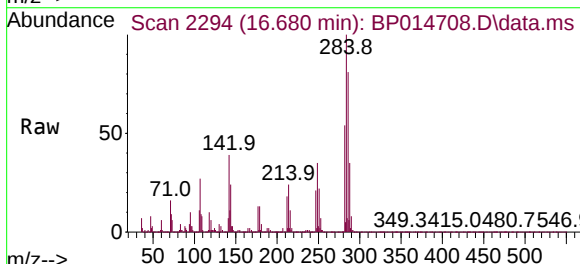
Manual Integrations  
APPROVED

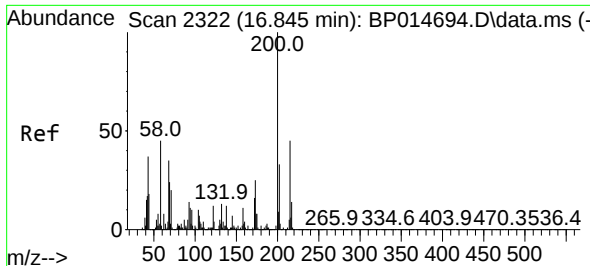
Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023



#69  
Hexachlorobenzene  
Concen: 31.198 ng/ul  
RT: 16.680 min Scan# 2294  
Delta R.T. -0.006 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

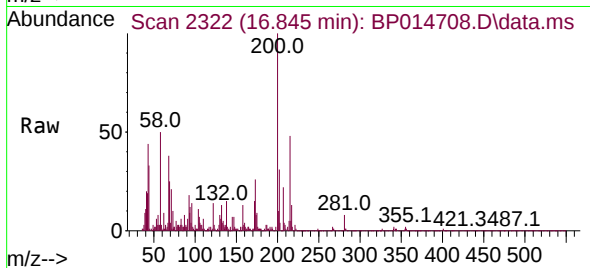
Tgt Ion:284 Resp: 191855  
Ion Ratio Lower Upper  
284 100  
142 38.8 26.6 39.8  
249 35.1 25.7 38.5





#70  
Atrazine  
Concen: 3.383 ng/ul  
RT: 16.845 min Scan# 2322  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

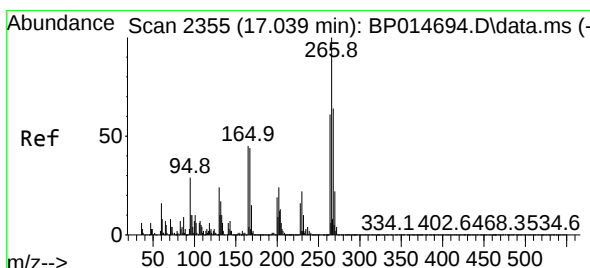
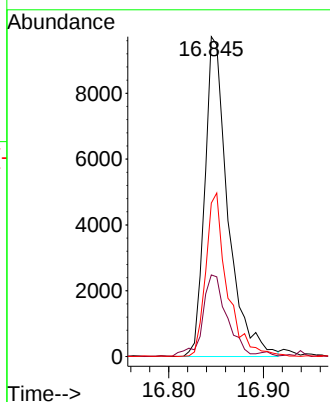
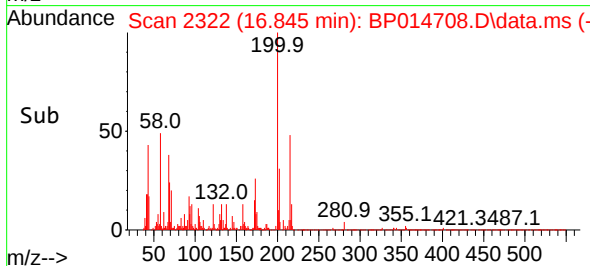
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS086



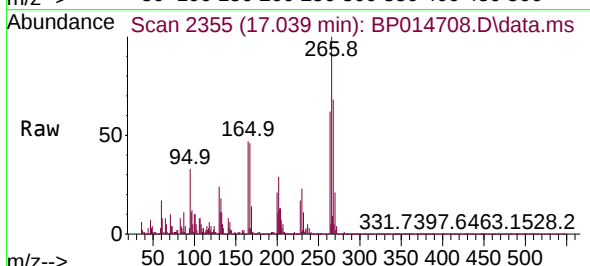
Tgt Ion:200 Resp: 1648  
Ion Ratio Lower Upper  
200 100  
173 25.5 20.6 30.8  
215 48.0 37.2 55.8

Manual Integrations  
APPROVED

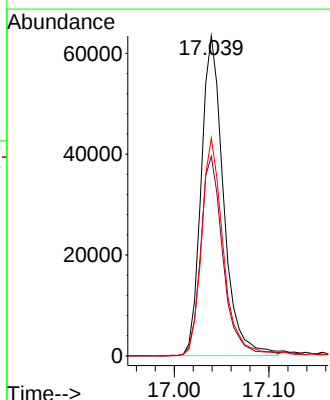
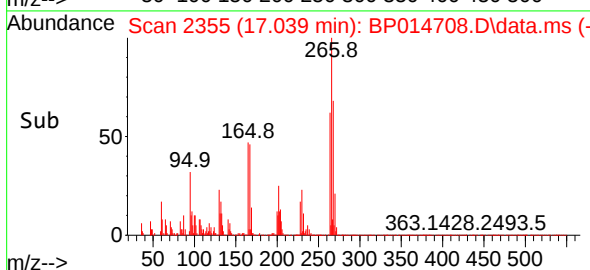
Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023

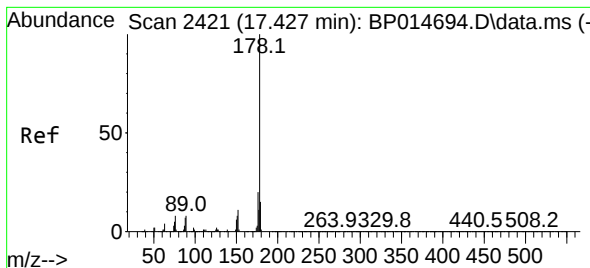


#71  
Pentachlorophenol  
Concen: 29.199 ng/ul  
RT: 17.039 min Scan# 2355  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11



Tgt Ion:266 Resp: 104023  
Ion Ratio Lower Upper  
266 100  
264 62.3 51.0 76.4  
268 68.1 51.4 77.2





#72

Phenanthrene

Concen: 34.736 ng/ul

RT: 17.427 min Scan# 2421

Delta R.T. -0.006 min

Lab File: BP014708.D

Acq: 13 Apr 2023 12:11

Instrument :

BNA\_P

ClientSampleId :

SLCS086

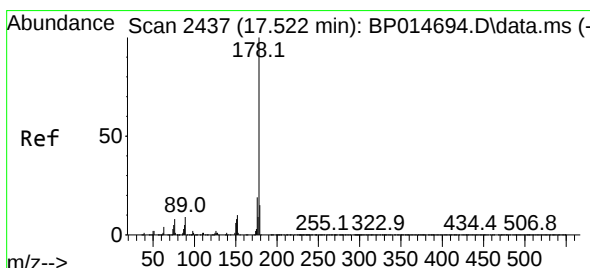
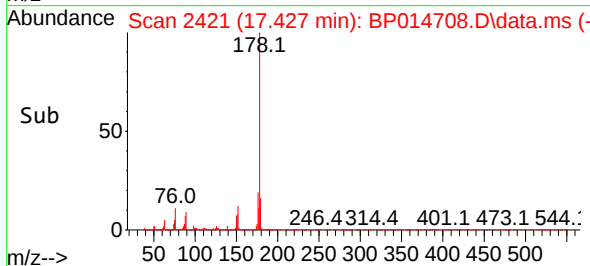
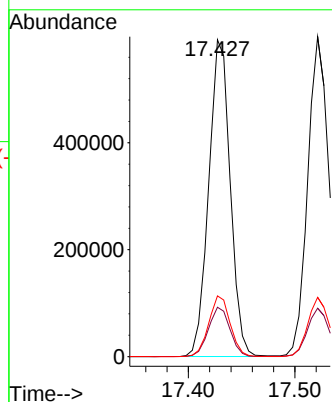
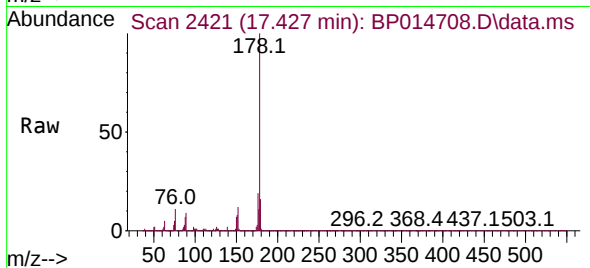
|             |             |
|-------------|-------------|
| Tgt Ion:178 | Resp: 83144 |
| Ion Ratio   | Lower Upper |
| 178 100     |             |
| 179 15.6    | 12.2 18.4   |
| 176 19.1    | 15.3 22.9   |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#74

Anthracene

Concen: 35.040 ng/ul

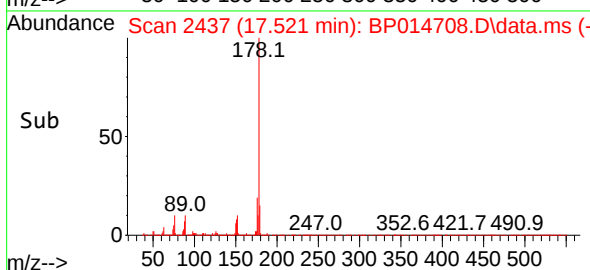
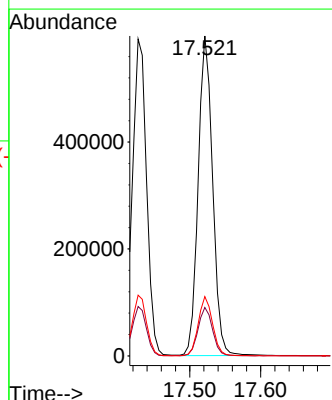
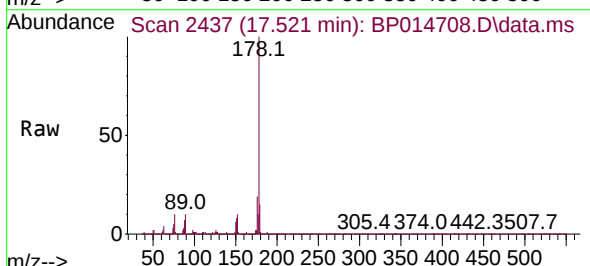
RT: 17.521 min Scan# 2437

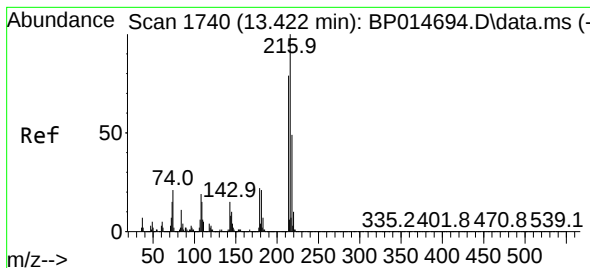
Delta R.T. -0.000 min

Lab File: BP014708.D

Acq: 13 Apr 2023 12:11

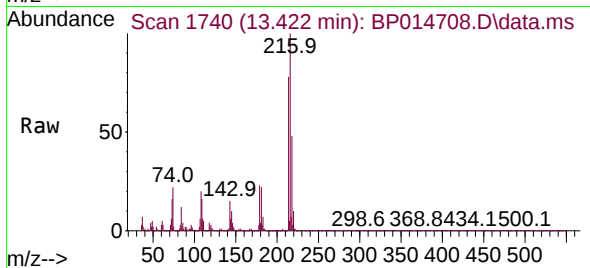
|             |              |
|-------------|--------------|
| Tgt Ion:178 | Resp: 845310 |
| Ion Ratio   | Lower Upper  |
| 178 100     |              |
| 179 15.1    | 12.2 18.4    |
| 176 18.5    | 14.9 22.3    |





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 31.146 ng/uL  
RT: 13.422 min Scan# 1740  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

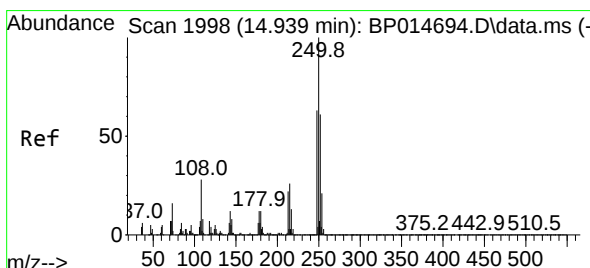
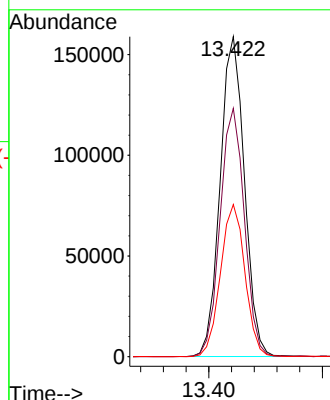
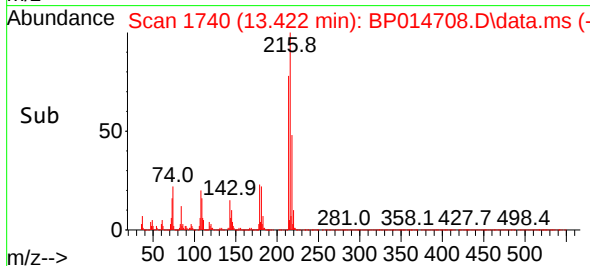
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS086



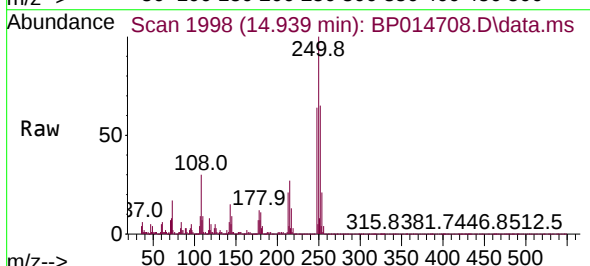
Tgt Ion:216 Resp: 235880  
Ion Ratio Lower Upper  
216 100  
214 77.6 61.0 91.6  
218 47.5 38.7 58.1

Manual Integrations  
APPROVED

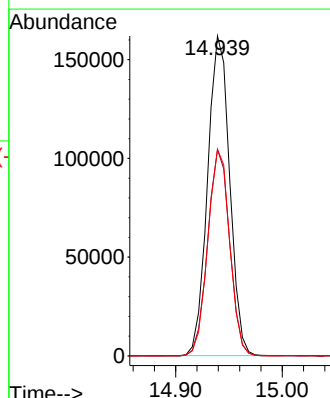
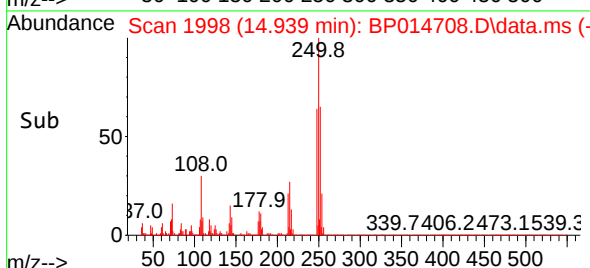
Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023

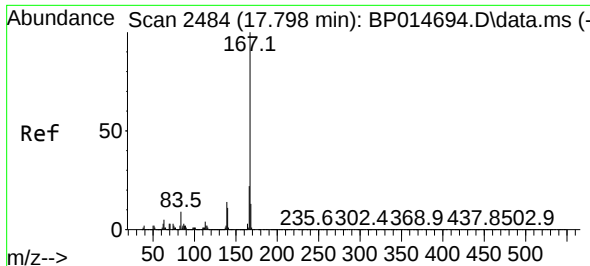


#76  
Pentachlorobenzene  
Concen: 30.786 ng/uL  
RT: 14.939 min Scan# 1998  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11



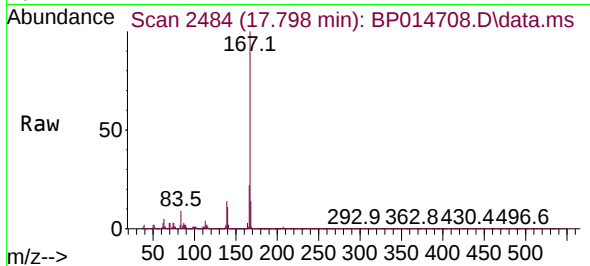
Tgt Ion:250 Resp: 232641  
Ion Ratio Lower Upper  
250 100  
248 64.5 49.0 73.6  
252 64.6 50.7 76.1





#77  
 Carbazole  
 Concen: 36.440 ng/ul  
 RT: 17.798 min Scan# 2484  
 Delta R.T. -0.000 min  
 Lab File: BP014708.D  
 Acq: 13 Apr 2023 12:11

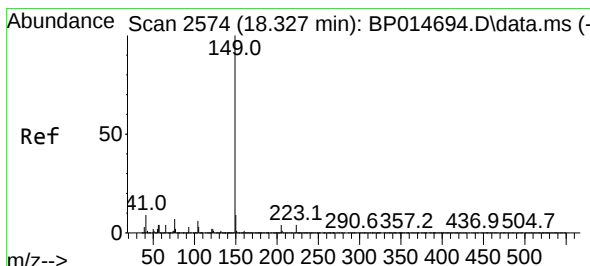
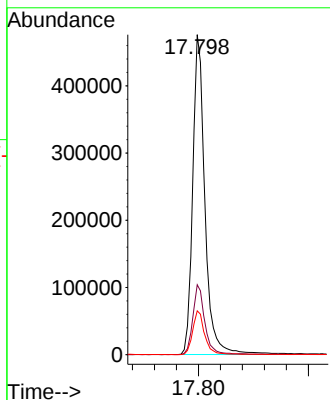
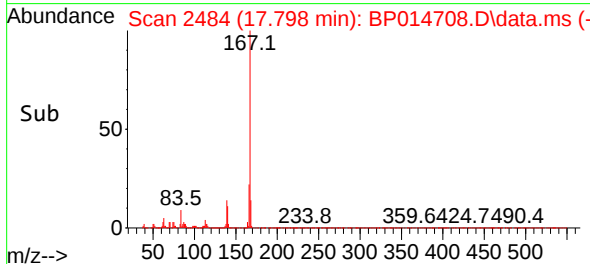
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS086



Tgt Ion:167 Resp: 735673  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.4 26.2  
 139 13.7 11.3 16.9

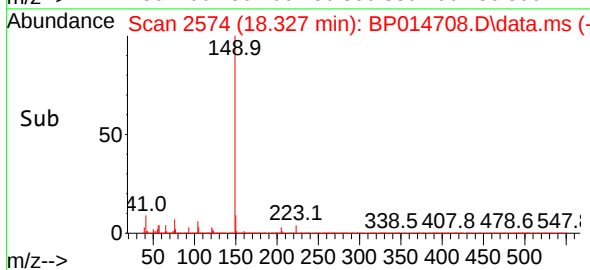
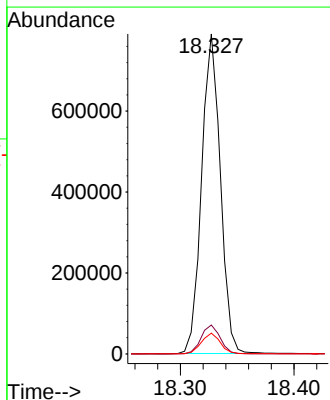
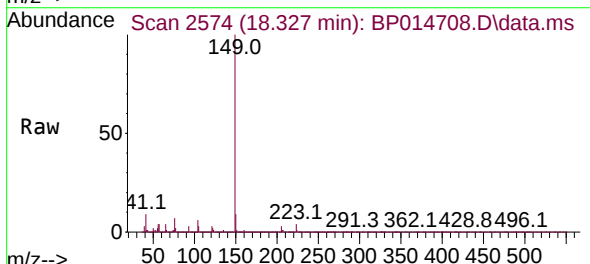
Manual Integrations  
 APPROVED

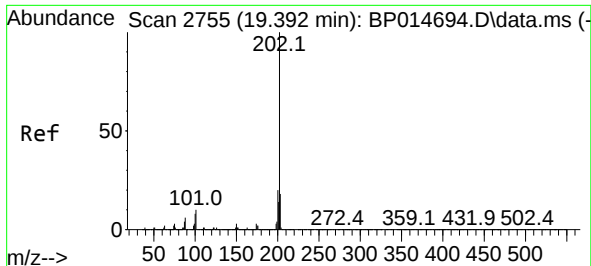
Reviewed By :Christian Giraldo 04/14/2023  
 Supervised By :Jagrut Upadhyay 04/14/2023



#78  
 Di-n-butylphthalate  
 Concen: 35.642 ng/ul  
 RT: 18.327 min Scan# 2574  
 Delta R.T. -0.000 min  
 Lab File: BP014708.D  
 Acq: 13 Apr 2023 12:11

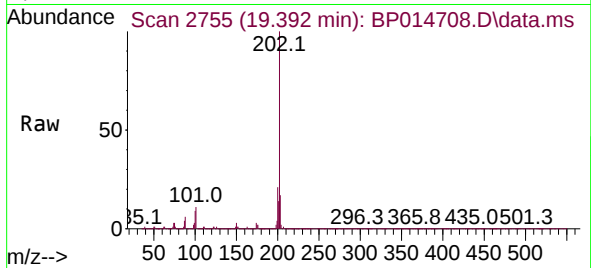
Tgt Ion:149 Resp: 904768  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.4 11.0  
 104 6.5 4.8 7.2





#80  
Fluoranthene  
Concen: 27.825 ng/ul  
RT: 19.392 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

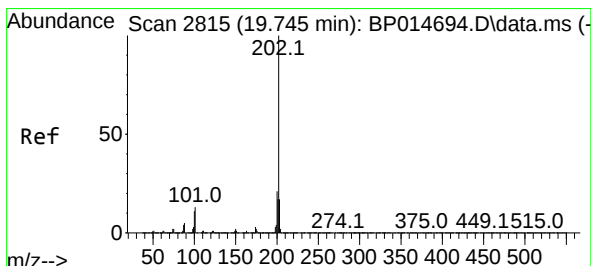
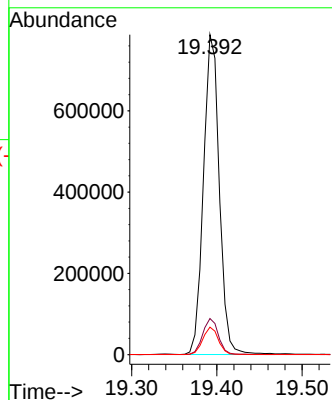
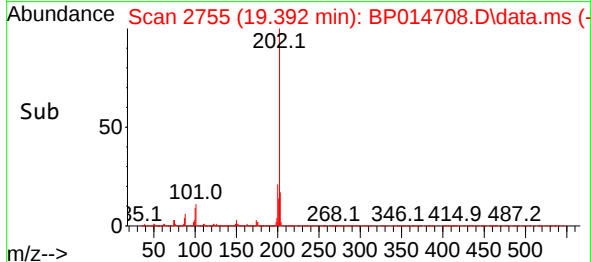
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS086



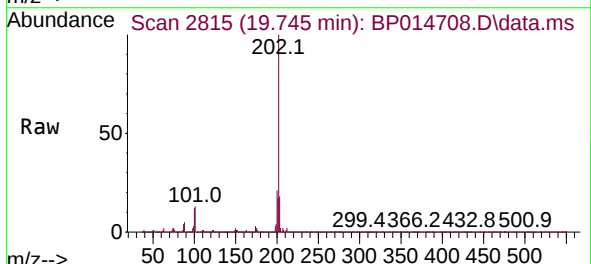
Tgt Ion:202 Resp: 1018603  
Ion Ratio Lower Upper  
202 100  
101 11.3 8.2 12.2  
100 8.6 6.4 9.6

Manual Integrations  
APPROVED

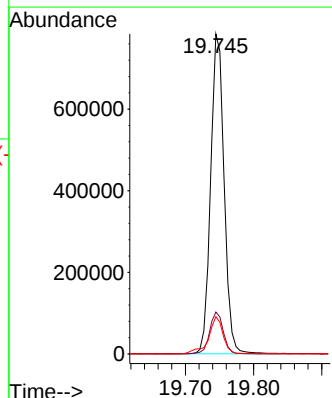
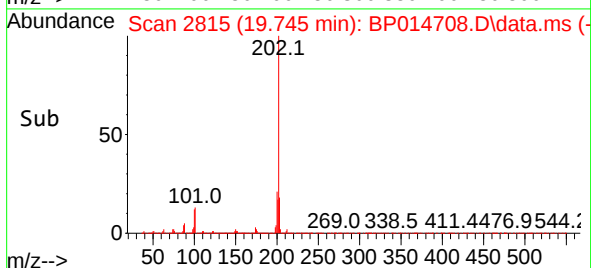
Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023

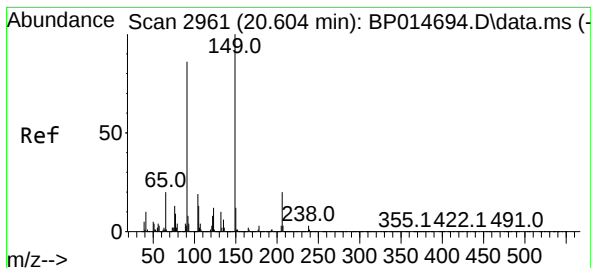


#82  
Pyrene  
Concen: 28.217 ng/ul  
RT: 19.745 min Scan# 2815  
Delta R.T. -0.006 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11



Tgt Ion:202 Resp: 1078430  
Ion Ratio Lower Upper  
202 100  
101 13.1 9.7 14.5  
100 11.6 8.0 12.0





#83

Butylbenzylphthalate

Concen: 33.967 ng/ul

RT: 20.609 min Scan# 2961

Delta R.T. -0.000 min

Lab File: BP014708.D

Acq: 13 Apr 2023 12:11

Instrument :

BNA\_P

ClientSampleId :

SLCS086

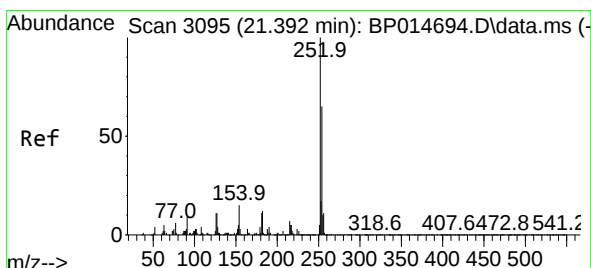
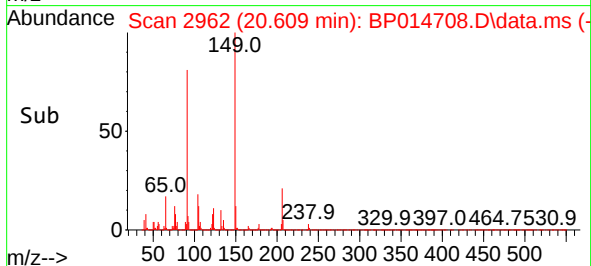
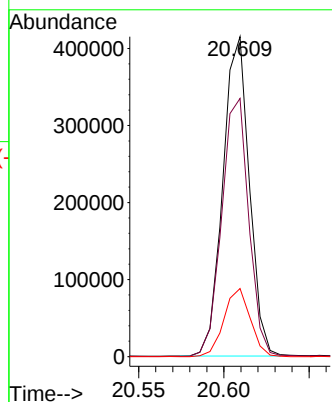
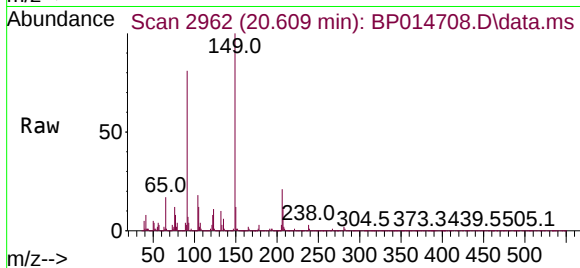
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 447165 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 80.7  | 61.8  | 92.8   |
| 206       | 21.3  | 17.8  | 26.6   |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#84

3,3'-Dichlorobenzidine

Concen: 25.391 ng/ul

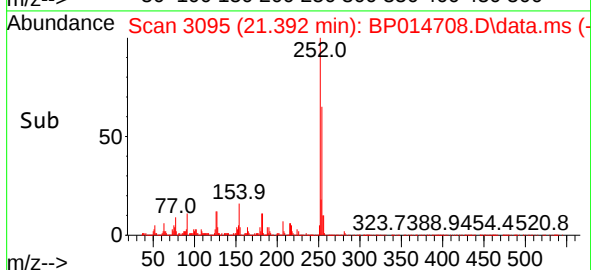
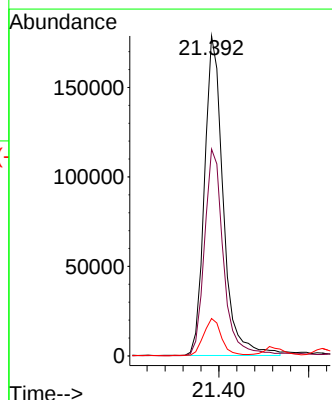
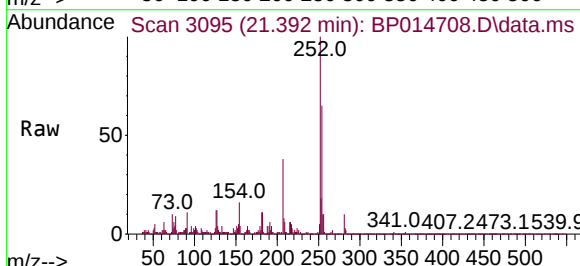
RT: 21.392 min Scan# 3095

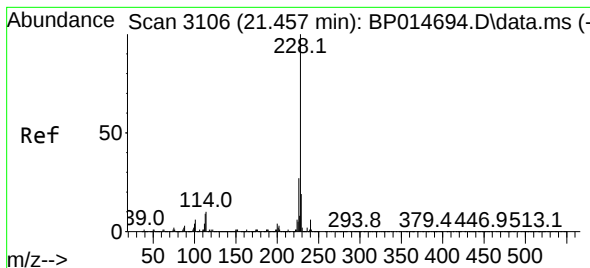
Delta R.T. -0.006 min

Lab File: BP014708.D

Acq: 13 Apr 2023 12:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 258833 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 254       | 64.6  | 51.4  | 77.0   |
| 126       | 11.7  | 7.8   | 11.6   |





#85

Benzo(a)anthracene

Concen: 34.291 ng/ul

RT: 21.462 min Scan# 3106

Delta R.T. -0.000 min

Lab File: BP014708.D

Acq: 13 Apr 2023 12:11

Instrument :

BNA\_P

ClientSampleId :

SLCS086

Tgt Ion:228 Resp: 1120035

Ion Ratio Lower Upper

228 100

229 19.6 15.6 23.4

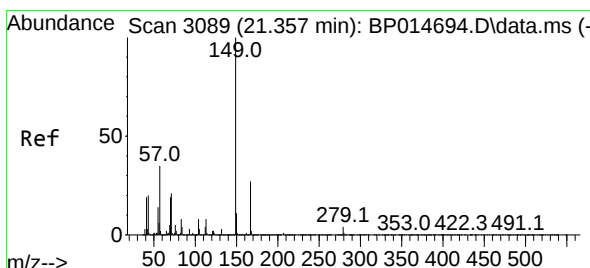
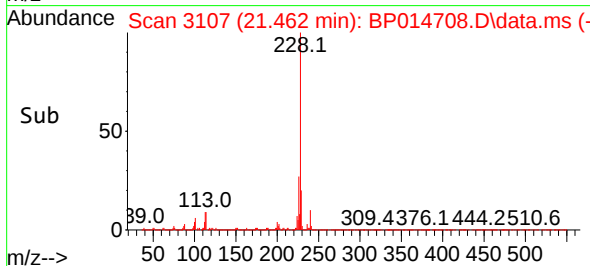
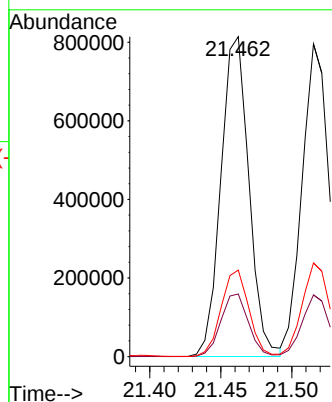
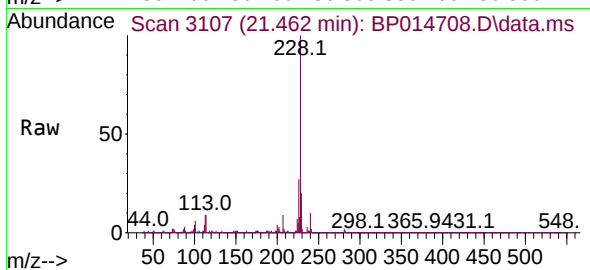
226 27.0 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 36.369 ng/ul

RT: 21.356 min Scan# 3089

Delta R.T. -0.006 min

Lab File: BP014708.D

Acq: 13 Apr 2023 12:11

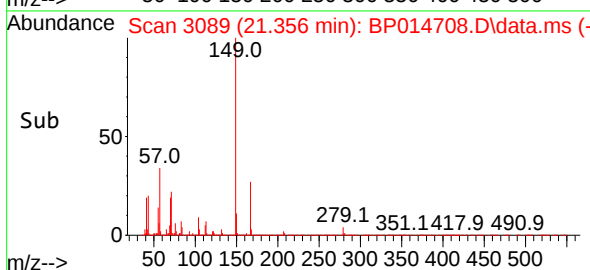
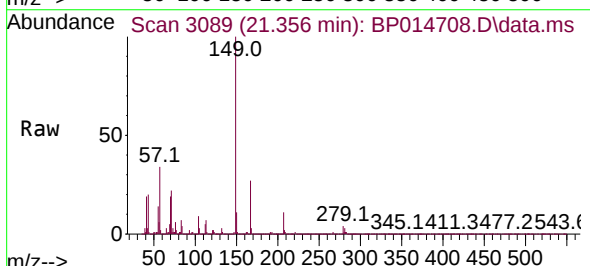
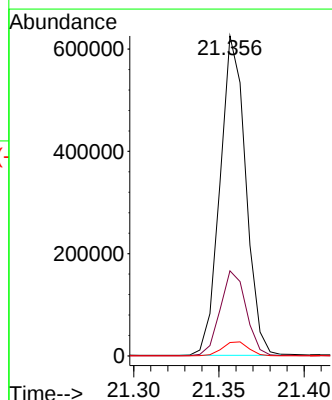
Tgt Ion:149 Resp: 654709

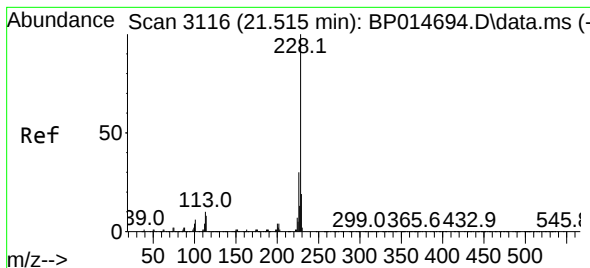
Ion Ratio Lower Upper

149 100

167 26.6 21.9 32.9

279 4.2 3.7 5.5





#87

Chrysene

Concen: 34.641 ng/ul

RT: 21.515 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BP014708.D

Acq: 13 Apr 2023 12:11

Instrument :

BNA\_P

ClientSampleId :

SLCS086

Tgt Ion:228 Resp: 106838

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

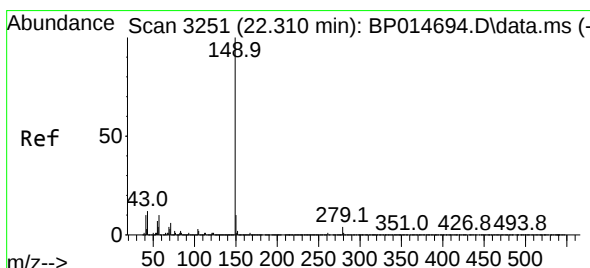
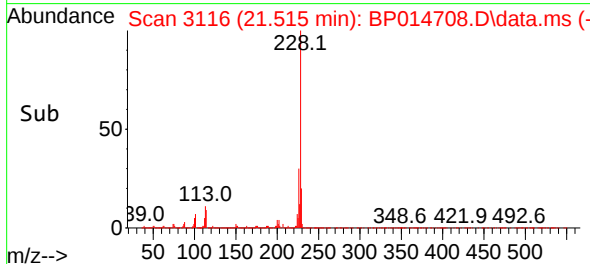
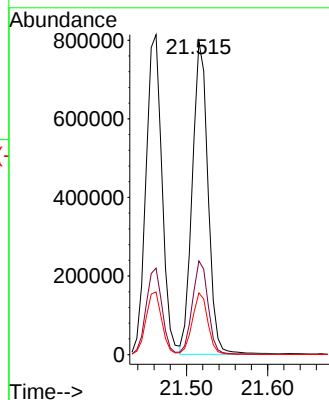
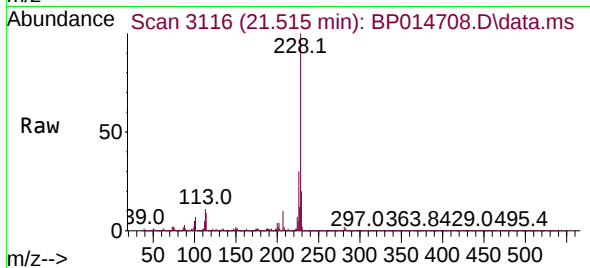
229 19.8 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#89

Di-n-octyl phthalate

Concen: 34.867 ng/ul

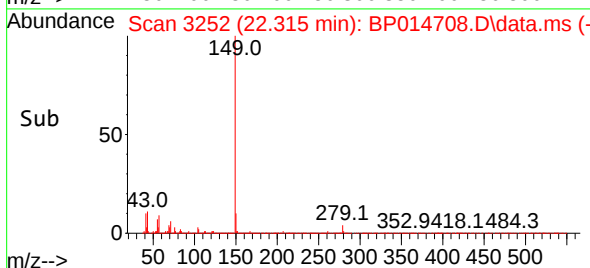
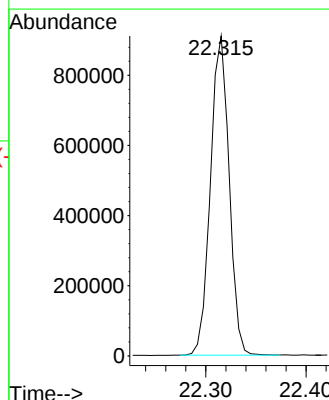
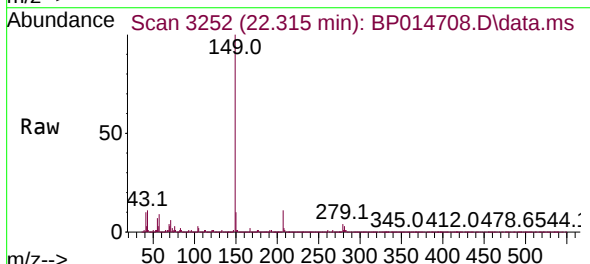
RT: 22.315 min Scan# 3252

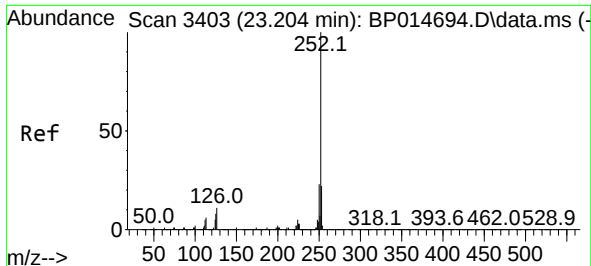
Delta R.T. -0.000 min

Lab File: BP014708.D

Acq: 13 Apr 2023 12:11

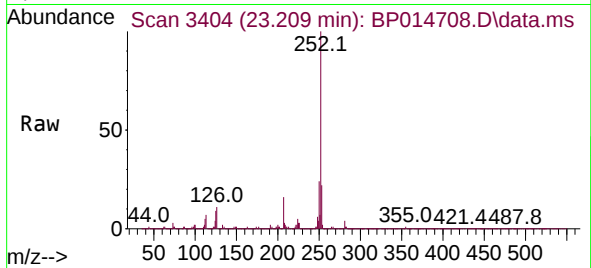
Tgt Ion:149 Resp: 1177890





#90  
Benzo(b)fluoranthene  
Concen: 33.560 ng/ul  
RT: 23.209 min Scan# 3403  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

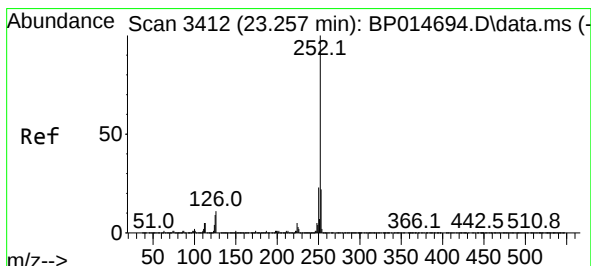
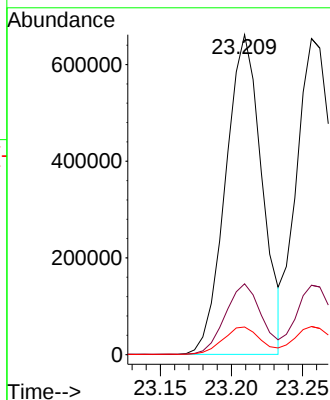
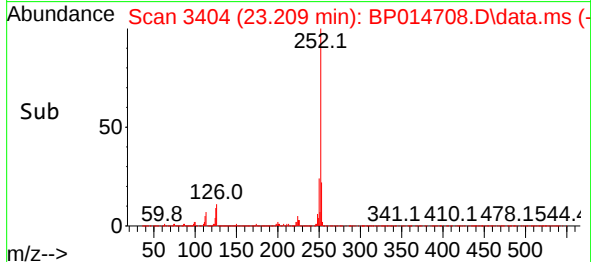
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS086



Tgt Ion:252 Resp: 1179898  
Ion Ratio Lower Upper  
252 100  
253 22.2 18.0 27.0  
125 8.6 6.8 10.2

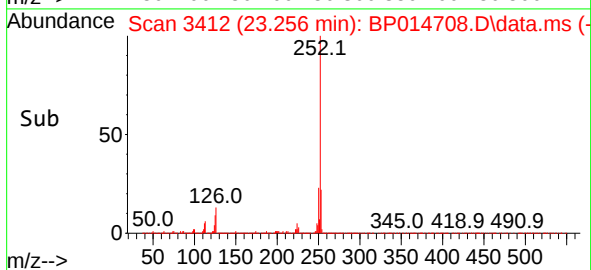
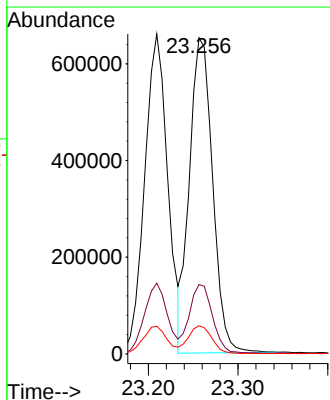
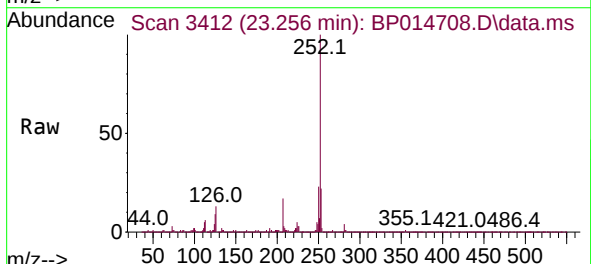
Manual Integrations  
APPROVED

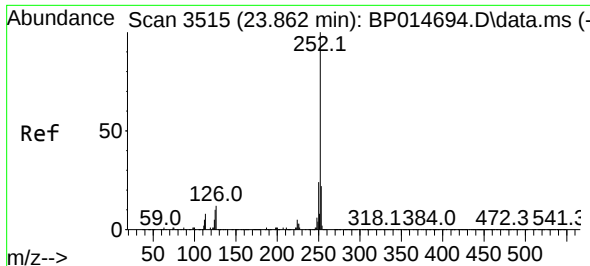
Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023



#91  
Benzo(k)fluoranthene  
Concen: 34.300 ng/ul  
RT: 23.256 min Scan# 3412  
Delta R.T. -0.006 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

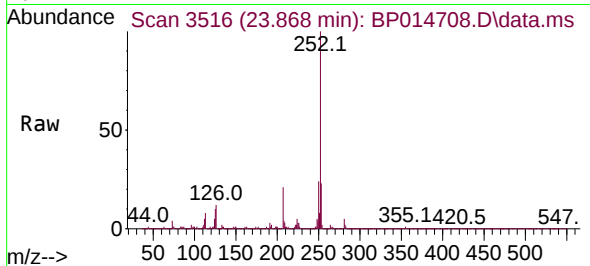
Tgt Ion:252 Resp: 1171218  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.3 25.9  
125 8.9 6.9 10.3





#93  
Benzo(a)pyrene  
Concen: 34.691 ng/ul  
RT: 23.868 min Scan# 3515  
Delta R.T. -0.000 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11

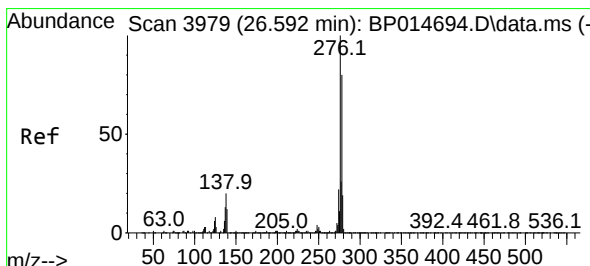
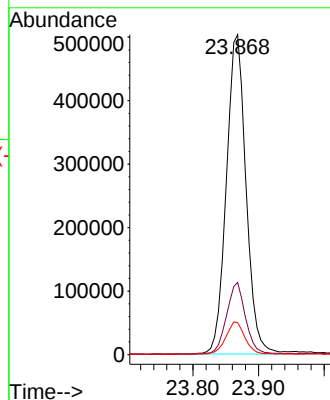
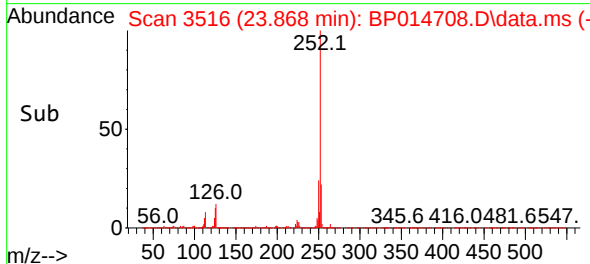
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS086



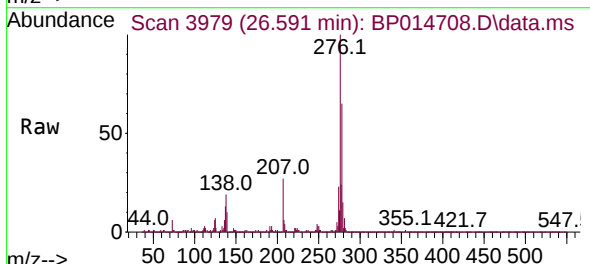
Tgt Ion:252 Resp: 1049825  
Ion Ratio Lower Upper  
252 100  
253 22.5 16.9 25.3  
125 10.0 6.8 10.2

Manual Integrations  
APPROVED

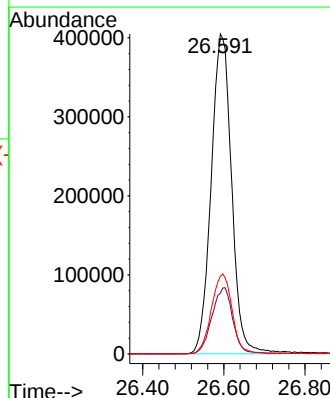
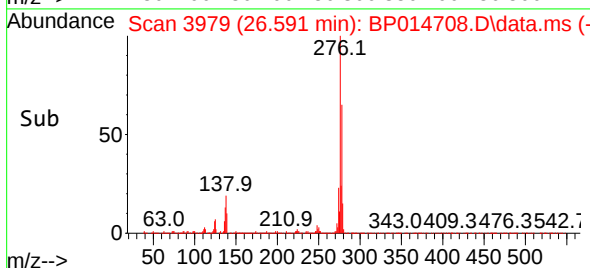
Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023

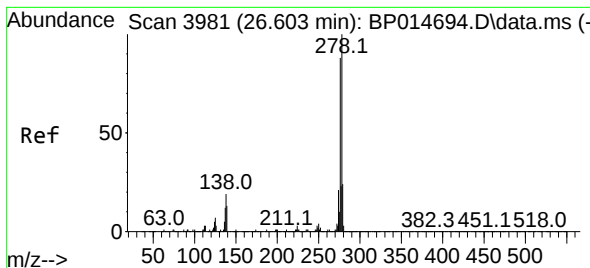


#94  
Indeno(1,2,3-cd)pyrene  
Concen: 33.983 ng/ul  
RT: 26.591 min Scan# 3979  
Delta R.T. -0.006 min  
Lab File: BP014708.D  
Acq: 13 Apr 2023 12:11



Tgt Ion:276 Resp: 1414880  
Ion Ratio Lower Upper  
276 100  
138 19.0 14.9 22.3  
277 24.2 20.3 30.5





#95

Dibenzo(a,h)anthracene

Concen: 33.306 ng/ul

RT: 26.609 min Scan# 3981

Delta R.T. -0.000 min

Lab File: BP014708.D

Acq: 13 Apr 2023 12:11

Instrument :

BNA\_P

ClientSampleId :

SLCS086

Tgt Ion:278 Resp: 1160980

Ion Ratio Lower Upper

278 100

139 14.1 10.4 15.6

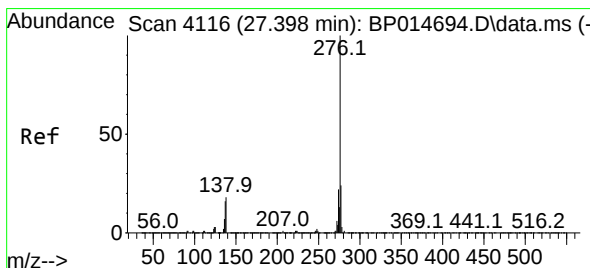
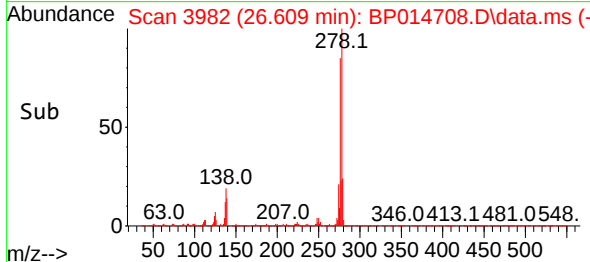
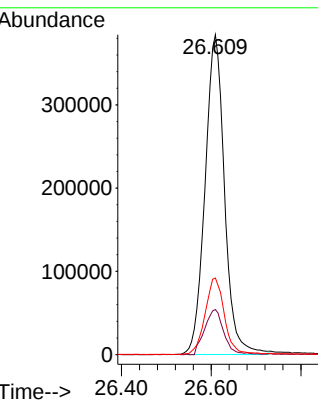
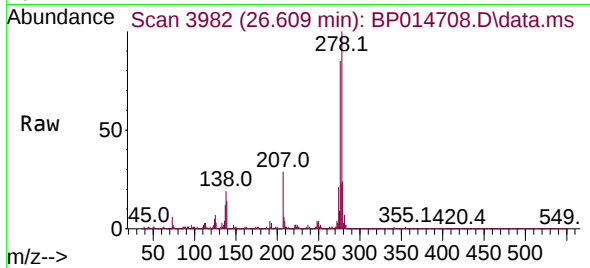
279 23.9 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#96

Benzo(g,h,i)perylene

Concen: 33.396 ng/ul

RT: 27.403 min Scan# 4117

Delta R.T. -0.000 min

Lab File: BP014708.D

Acq: 13 Apr 2023 12:11

Tgt Ion:276 Resp: 1133370

Ion Ratio Lower Upper

276 100

138 17.5 13.0 19.4

277 24.0 18.4 27.6

