

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051024\  
 Data File : BP020306.D  
 Acq On : 11 May 2024 01:58  
 Operator : MA/JU  
 Sample : PB160761BS  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS761

Quant Time: May 11 02:29:47 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 08 22:57:55 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024  
 Supervised By :mohammad ahmed 05/14/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.610  | 152  | 81158    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.381 | 136  | 325323   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.286 | 164  | 220076   | 20.000 | ng/u1  | -0.01    |
| 64) Phenanthrene-d10          | 17.133 | 188  | 486468   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.639 | 240  | 497124   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 25.003 | 264  | 566042   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.216  | 96   | 10913    | 5.679  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.616  | 84   | 150362   | 26.929 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.804  | 99   | 196064   | 28.131 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.969  | 67   | 112696   | 26.618 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.151  | 132  | 151499   | 30.406 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.322  | 113  | 155147   | 27.533 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.769  | 128  | 75375    | 30.941 | ng/u1  | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.481  | 143  | 88581    | 31.752 | ng/u1  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.016 | 165  | 162439   | 31.908 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.539 | 131  | 211255   | 29.650 | ng/u1  | -0.01    |
| 46) Dimethylphthalate-d6      | 13.698 | 166  | 501938   | 31.232 | ng/u1  | -0.01    |
| 49) Acenaphthylene-d8         | 13.969 | 160  | 545540   | 30.729 | ng/u1  | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.545 | 143  | 73030    | 29.566 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.310 | 176  | 422269   | 31.501 | ng/u1  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.469 | 200  | 85291    | 27.629 | ng/u1  | -0.01    |
| 73) Anthracene-d10            | 17.233 | 188  | 666437   | 31.667 | ng/u1  | -0.01    |
| 81) Pyrene-d10                | 19.645 | 212  | 828965   | 28.527 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.762 | 264  | 880418   | 32.169 | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.246  | 88   | 22196    | 10.179 | ng/uL  | 91       |
| 5) Pyridine                   | 3.634  | 79   | 139344   | 24.673 | ng/u1  | 97       |
| 6) Benzaldehyde               | 6.787  | 77   | 114568   | 32.703 | ng/u1  | 97       |
| 8) Phenol                     | 6.828  | 94   | 186253   | 25.891 | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.063  | 93   | 139715   | 24.820 | ng/u1  | 95       |
| 12) 2-Chlorophenol            | 7.187  | 128  | 144904   | 27.855 | ng/u1  | 93       |
| 13) 2-Methylphenol            | 8.057  | 108  | 137427   | 25.611 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.128  | 45   | 161775m  | 23.038 | ng/u1  |          |
| 16) Acetophenone              | 8.440  | 105  | 230160   | 24.610 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.416  | 70   | 123658   | 24.365 | ng/u1  | 96       |
| 18) 4-Methylphenol            | 8.387  | 108  | 150734   | 25.845 | ng/u1  | 97       |
| 19) Hexachloroethane          | 8.657  | 117  | 62941    | 26.458 | ng/u1  | 95       |
| 22) Nitrobenzene              | 8.816  | 77   | 182414   | 26.084 | ng/u1  | 99       |
| 23) Isophorone                | 9.334  | 82   | 338223   | 25.151 | ng/u1  | 100      |
| 25) 2-Nitrophenol             | 9.516  | 139  | 84241    | 29.153 | ng/u1  | 92       |
| 26) 2,4-Dimethylphenol        | 9.575  | 107  | 145891   | 23.141 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 9.810  | 93   | 186219   | 24.979 | ng/u1  | 100      |
| 29) 2,4-Dichlorophenol        | 10.045 | 162  | 148079   | 29.904 | ng/u1  | 98       |
| 30) Naphthalene               | 10.428 | 128  | 450081   | 26.841 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.563 | 127  | 178745   | 25.655 | ng/u1  | 97       |
| 33) Hexachlorobutadiene       | 10.687 | 225  | 107664   | 27.993 | ng/u1  | 96       |
| 34) Caprolactam               | 11.381 | 113  | 49437m   | 28.593 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.698 | 107  | 174141   | 28.245 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.057 | 142  | 311834   | 26.727 | ng/u1  | 97       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051024\  
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 Operator : MA/JU  
 Sample : PB160761BS  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS761

Manual Integrations  
 APPROVED

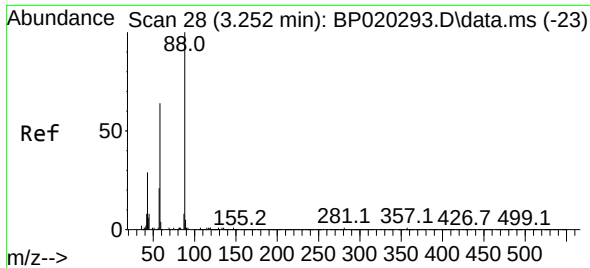
Reviewed By :Jagrut Upadhyay 05/13/2024  
 Supervised By :mohammad ahmed 05/14/2024

Quant Time: May 11 02:29:47 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.281 | 142  | 324103   | 27.605 | ng/ul | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.428 | 216  | 198863   | 28.974 | ng/ul | 98       |
| 40) Hexachlorocyclopentadiene | 12.386 | 237  | 59329    | 15.894 | ng/ul | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.686 | 196  | 128950   | 29.959 | ng/ul | 98       |
| 42) 2,4,5-Trichlorophenol     | 12.775 | 196  | 141141   | 30.473 | ng/ul | 95       |
| 43) 1,1'-Biphenyl             | 13.092 | 154  | 431911   | 27.748 | ng/ul | 99       |
| 44) 2-Chloronaphthalene       | 13.133 | 162  | 337486   | 27.323 | ng/ul | 99       |
| 45) 2-Nitroaniline            | 13.369 | 65   | 116349   | 28.398 | ng/ul | 96       |
| 47) Dimethylphthalate         | 13.739 | 163  | 449847   | 27.711 | ng/ul | 100      |
| 48) 2,6-Dinitrotoluene        | 13.880 | 165  | 94563    | 29.302 | ng/ul | 97       |
| 50) Acenaphthylene            | 13.998 | 152  | 542632   | 27.175 | ng/ul | 99       |
| 51) 3-Nitroaniline            | 14.227 | 138  | 93411    | 31.034 | ng/ul | 98       |
| 52) Acenaphthene              | 14.351 | 153  | 359942   | 26.823 | ng/ul | 99       |
| 53) 2,4-Dinitrophenol         | 14.457 | 184  | 47129    | 23.792 | ng/ul | 93       |
| 55) 4-Nitrophenol             | 14.563 | 109  | 65899    | 25.625 | ng/ul | 92       |
| 56) Dibenzofuran              | 14.698 | 168  | 515870   | 27.952 | ng/ul | 99       |
| 57) 2,4-Dinitrotoluene        | 14.698 | 165  | 143520   | 30.933 | ng/ul | 96       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.939 | 232  | 128948   | 31.004 | ng/ul | 97       |
| 59) Diethylphthalate          | 15.151 | 149  | 458695   | 28.307 | ng/ul | 99       |
| 61) Fluorene                  | 15.369 | 166  | 432343   | 28.194 | ng/ul | 95       |
| 62) 4-Chlorophenyl-phenyle... | 15.369 | 204  | 234157   | 28.782 | ng/ul | 91       |
| 63) 4-Nitroaniline            | 15.427 | 138  | 91155    | 36.341 | ng/ul | 94       |
| 66) 4,6-Dinitro-2-methylph... | 15.486 | 198  | 86281    | 26.804 | ng/ul | 93       |
| 67) N-Nitrosodiphenylamine    | 15.592 | 169  | 385642   | 28.471 | ng/ul | 100      |
| 68) 4-Bromophenyl-phenylether | 16.298 | 248  | 150594   | 28.579 | ng/ul | 99       |
| 69) Hexachlorobenzene         | 16.398 | 284  | 179252   | 29.371 | ng/ul | 97       |
| 70) Atrazine                  | 16.604 | 200  | 151324   | 31.507 | ng/ul | 99       |
| 71) Pentachlorophenol         | 16.774 | 266  | 109352   | 29.643 | ng/ul | 99       |
| 72) Phenanthrene              | 17.174 | 178  | 706498   | 28.465 | ng/ul | 99       |
| 74) Anthracene                | 17.269 | 178  | 707327   | 28.019 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.045 | 216  | 194855   | 26.951 | ng/uL | 96       |
| 76) Pentachlorobenzene        | 14.610 | 250  | 204673   | 28.289 | ng/uL | 98       |
| 77) Carbazole                 | 17.569 | 167  | 647746   | 29.785 | ng/ul | 99       |
| 78) Di-n-butylphthalate       | 18.168 | 149  | 773800   | 29.355 | ng/ul | 100      |
| 80) Fluoranthene              | 19.292 | 202  | 879941   | 25.730 | ng/ul | 99       |
| 82) Pyrene                    | 19.674 | 202  | 937209   | 26.339 | ng/ul | 99       |
| 83) Butylbenzylphthalate      | 20.645 | 149  | 379149   | 28.070 | ng/ul | 95       |
| 84) 3,3'-Dichlorobenzidine    | 21.545 | 252  | 304271   | 30.074 | ng/ul | 97       |
| 85) Benzo(a)anthracene        | 21.615 | 228  | 959242   | 28.449 | ng/ul | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.562 | 149  | 536597   | 27.537 | ng/ul | 99       |
| 87) Chrysene                  | 21.686 | 228  | 910990   | 29.151 | ng/ul | 99       |
| 89) Di-n-octyl phthalate      | 22.856 | 149  | 940232   | 25.937 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.933 | 252  | 982063   | 29.166 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 24.003 | 252  | 961025   | 28.006 | ng/ul | 99       |
| 93) Benzo(a)pyrene            | 24.833 | 252  | 822581   | 25.675 | ng/ul | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.809 | 276  | 1171595m | 29.830 | ng/ul |          |
| 95) Dibenzo(a,h)anthracene    | 28.909 | 278  | 956439   | 29.442 | ng/ul | 98       |
| 96) Benzo(g,h,i)perylene      | 30.009 | 276  | 904706m  | 28.561 | ng/ul |          |

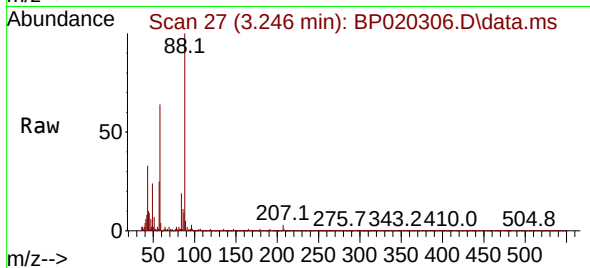
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 10.179 ng/uL  
RT: 3.246 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

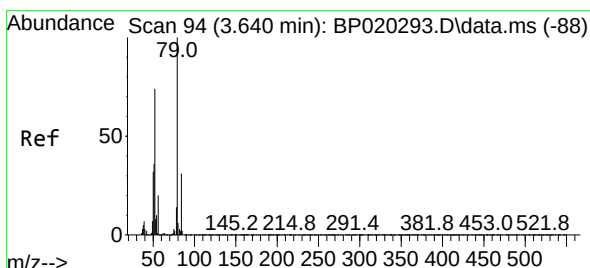
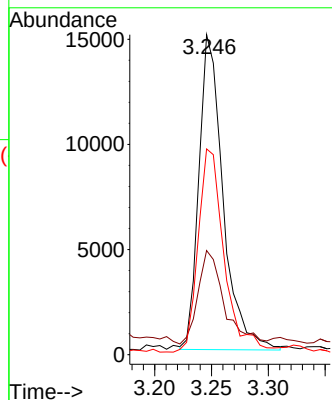
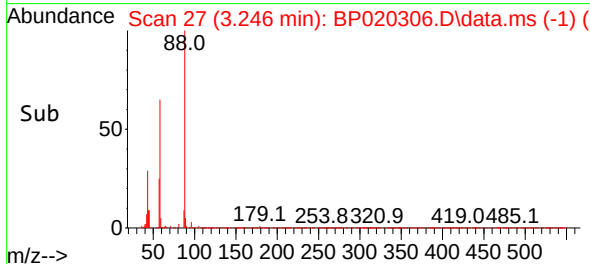
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS761



Tgt Ion: 88 Resp: 22190  
Ion Ratio Lower Upper  
88 100  
43 32.5 23.9 35.9  
58 64.3 58.2 87.4

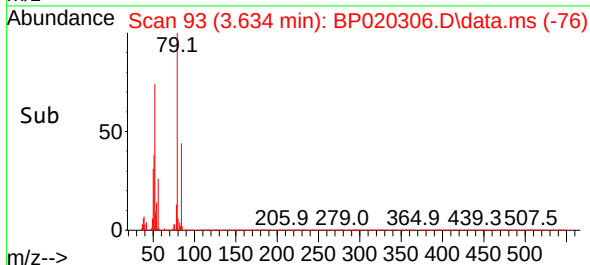
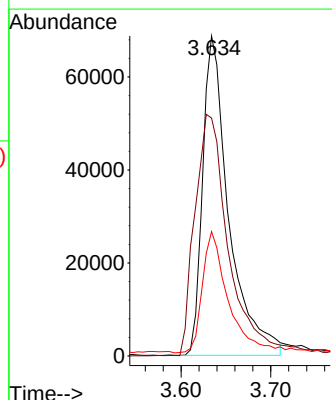
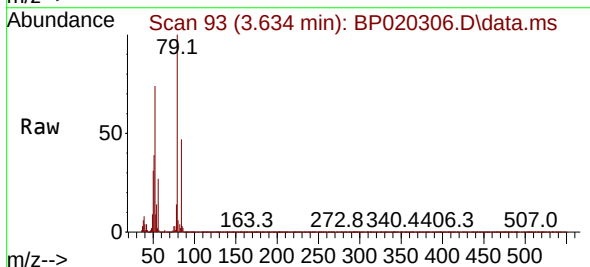
Manual Integrations  
APPROVED

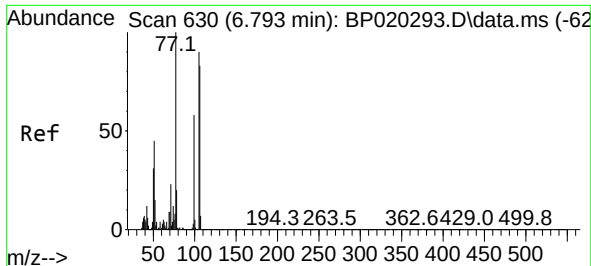
Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024



#5  
Pyridine  
Concen: 24.673 ng/uL  
RT: 3.634 min Scan# 93  
Delta R.T. -0.000 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

Tgt Ion: 79 Resp: 139344  
Ion Ratio Lower Upper  
79 100  
52 74.3 60.7 91.1  
51 38.8 33.1 49.7





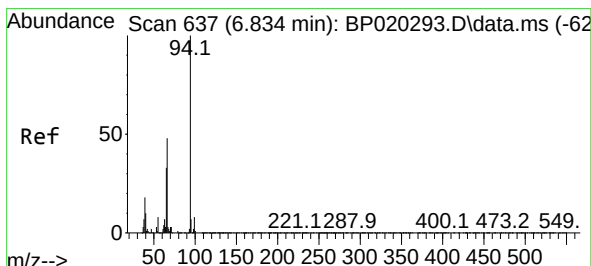
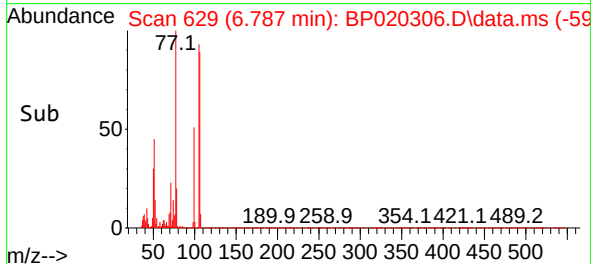
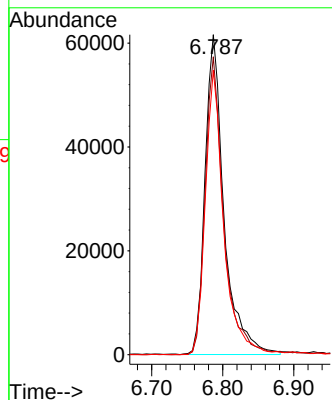
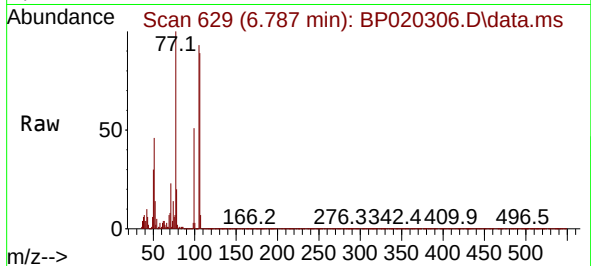
#6  
Benzaldehyde  
Concen: 32.703 ng/ul  
RT: 6.787 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS761

Tgt Ion: 77 Resp: 11456  
Ion Ratio Lower Upper  
77 100  
105 93.1 75.4 113.2  
106 88.8 68.2 102.2

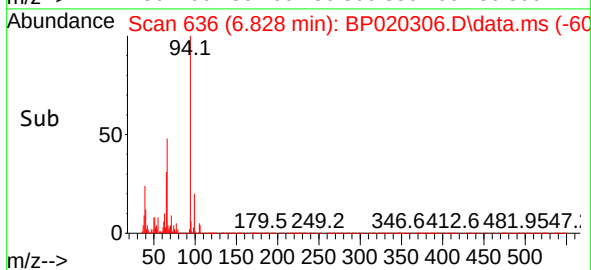
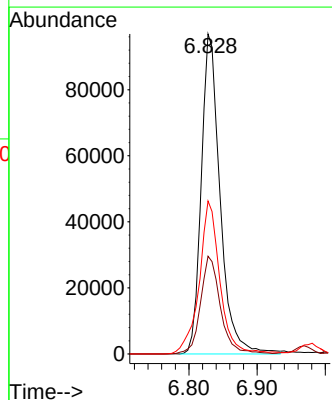
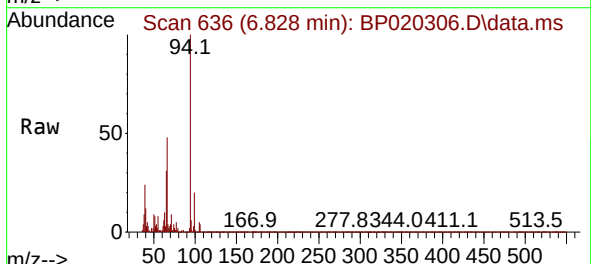
Manual Integrations  
APPROVED

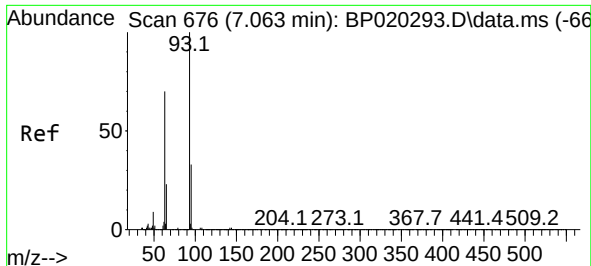
Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024



#8  
Phenol  
Concen: 25.891 ng/ul  
RT: 6.828 min Scan# 636  
Delta R.T. -0.000 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

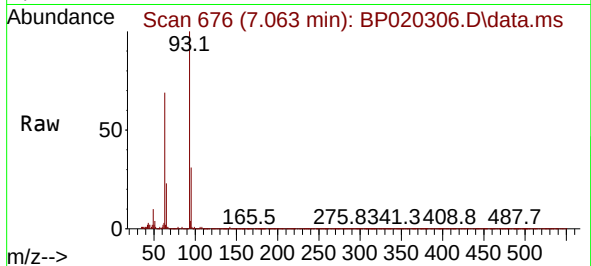
Tgt Ion: 94 Resp: 186253  
Ion Ratio Lower Upper  
94 100  
65 30.5 26.1 39.1  
66 47.8 38.6 57.8





#10  
Bis(2-Chloroethyl)ether  
Concen: 24.820 ng/ul  
RT: 7.063 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

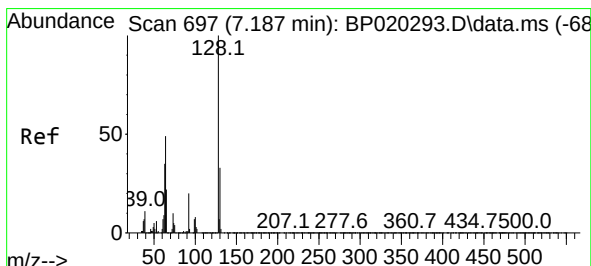
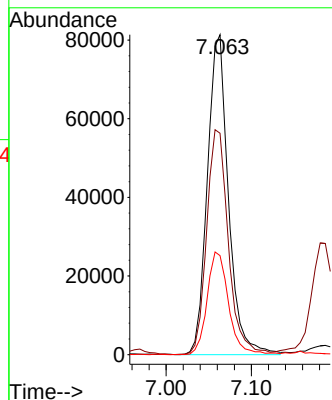
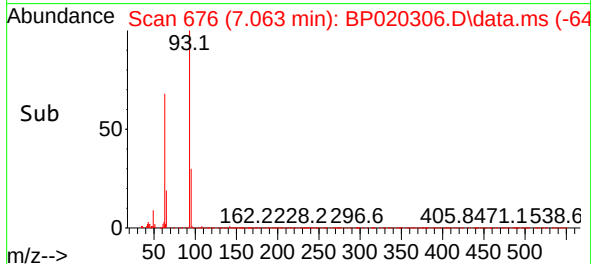
Instrument :  
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ClientSampleId :  
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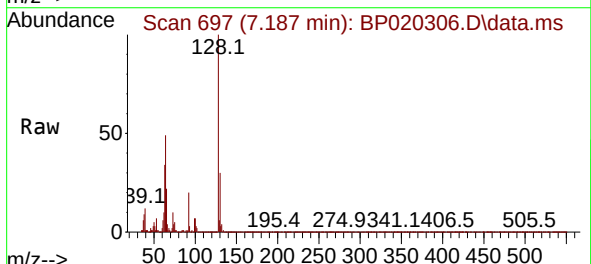
Tgt Ion: 93 Resp: 139715  
Ion Ratio Lower Upper  
93 100  
63 69.2 59.5 89.3  
95 30.9 25.3 37.9

Manual Integrations  
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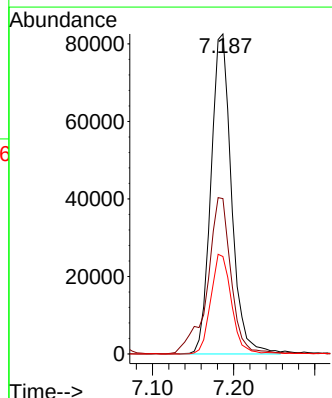
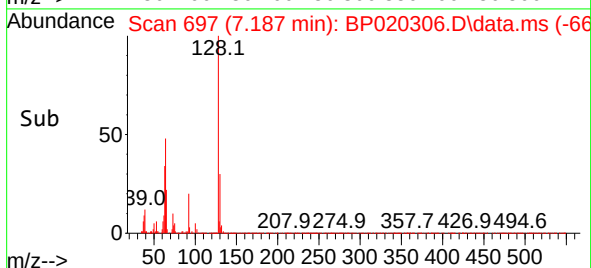
Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024

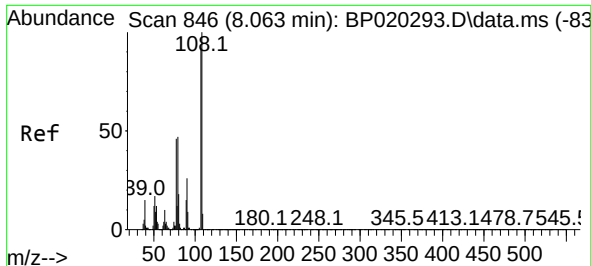


#12  
2-Chlorophenol  
Concen: 27.855 ng/ul  
RT: 7.187 min Scan# 697  
Delta R.T. -0.000 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58



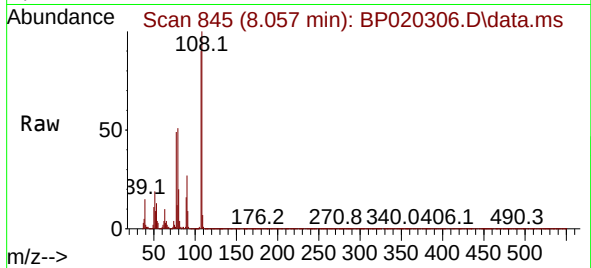
Tgt Ion:128 Resp: 144904  
Ion Ratio Lower Upper  
128 100  
64 48.6 43.8 65.6  
130 30.5 26.5 39.7





#13  
2-Methylphenol  
Concen: 25.611 ng/ul  
RT: 8.057 min Scan# 846  
Delta R.T. -0.006 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

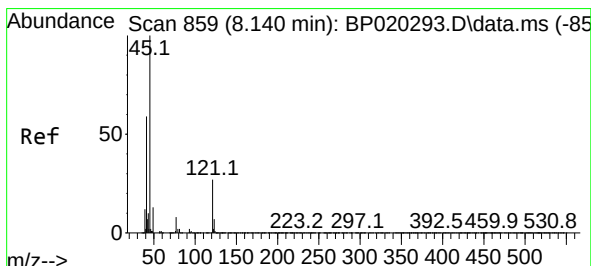
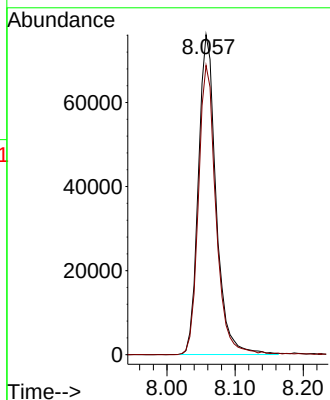
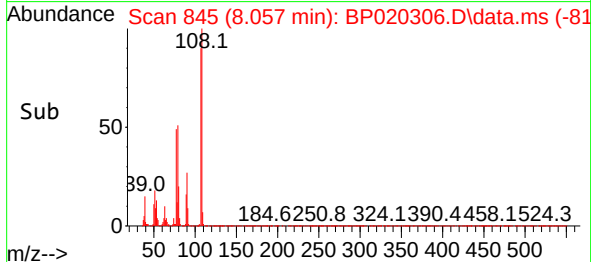
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS761



Tgt Ion:108 Resp: 13742  
Ion Ratio Lower Upper  
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107 90.4 73.0 109.6

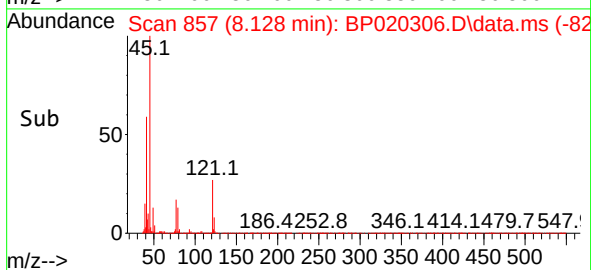
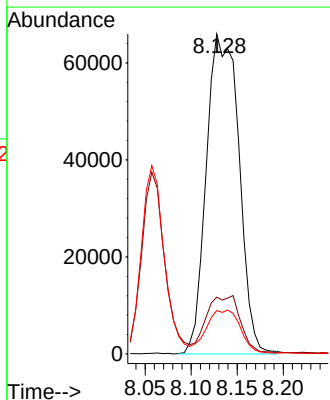
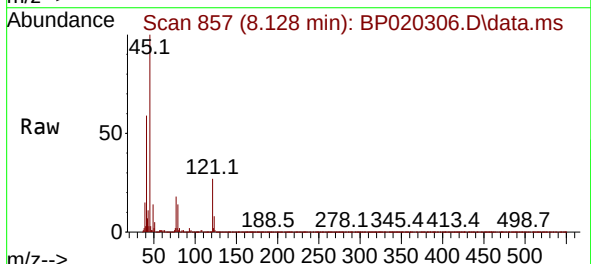
Manual Integrations  
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Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024

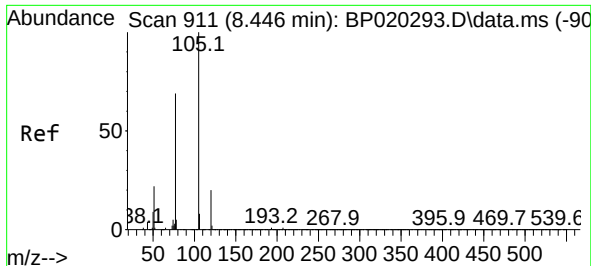


#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 23.038 ng/ul m  
RT: 8.128 min Scan# 857  
Delta R.T. -0.006 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

Tgt Ion: 45 Resp: 161775  
Ion Ratio Lower Upper  
45 100  
77 17.8 13.8 20.8  
79 13.5 10.9 16.3







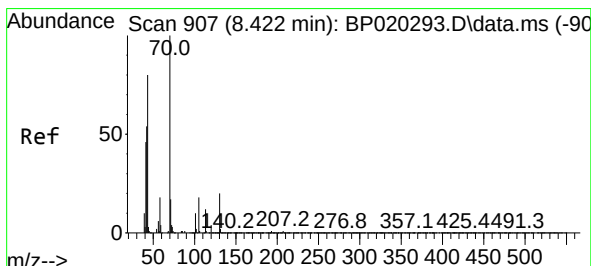
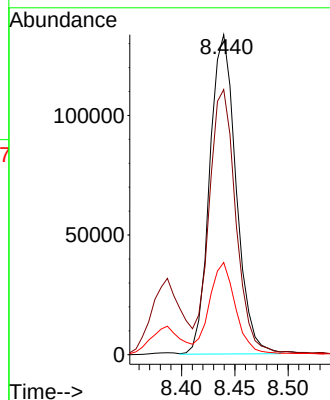
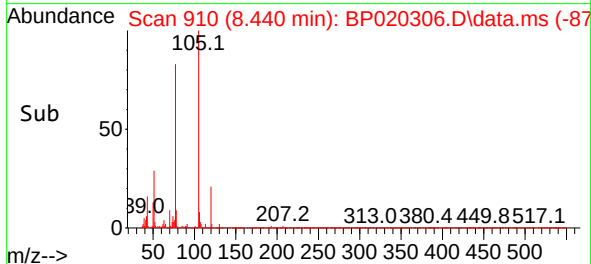
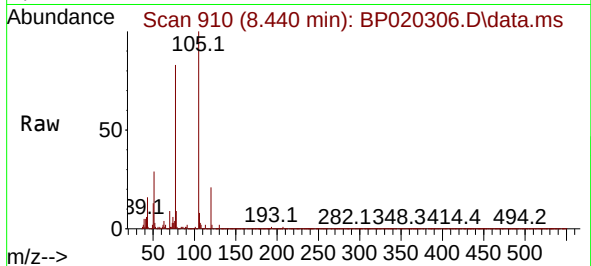
#16  
Acetophenone  
Concen: 24.610 ng/ul  
RT: 8.440 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS761

Tgt Ion: 105 Resp: 230160  
Ion Ratio Lower Upper  
105 100  
77 82.9 66.4 99.6  
51 28.8 23.9 35.9

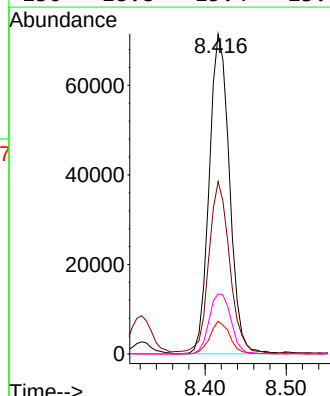
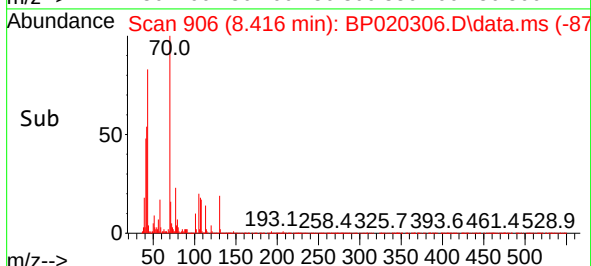
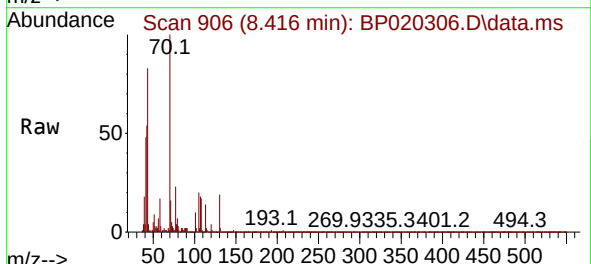
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024

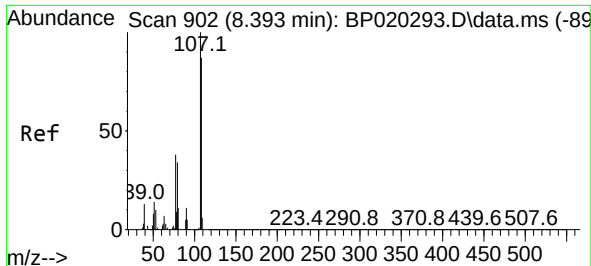


#17  
N-Nitroso-di-n-propylamine  
Concen: 24.365 ng/ul  
RT: 8.416 min Scan# 906  
Delta R.T. -0.012 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

Tgt Ion: 70 Resp: 123658  
Ion Ratio Lower Upper  
70 100  
42 53.9 46.2 69.4  
101 10.2 7.8 11.6  
130 18.8 15.4 23.0

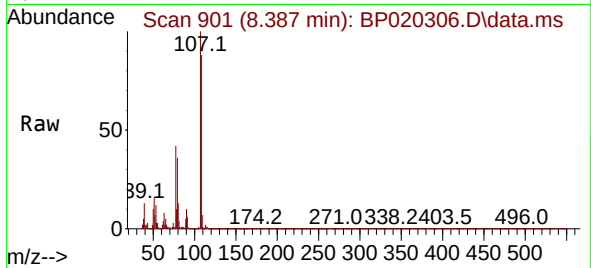






#18  
4-Methylphenol  
Concen: 25.845 ng/ul  
RT: 8.387 min Scan# 901  
Delta R.T. -0.000 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

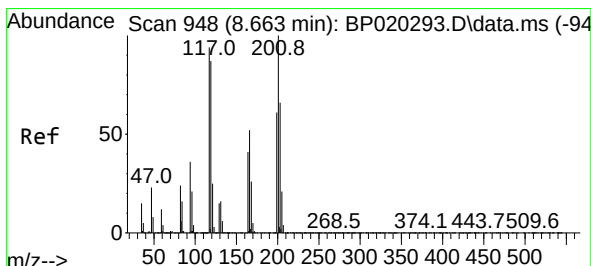
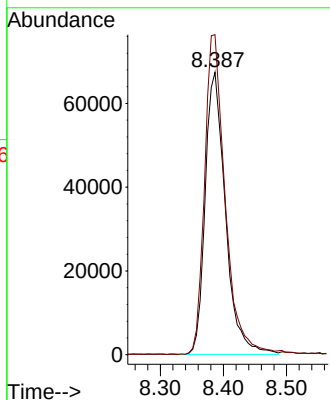
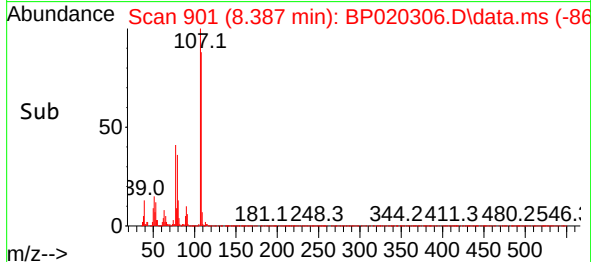
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS761



Tgt Ion:108 Resp: 150734  
Ion Ratio Lower Upper  
108 100  
107 113.3 88.2 132.2

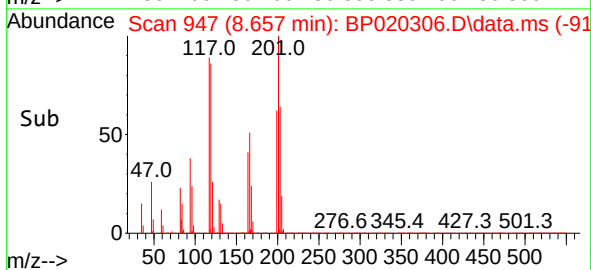
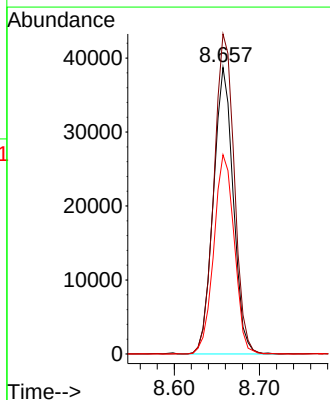
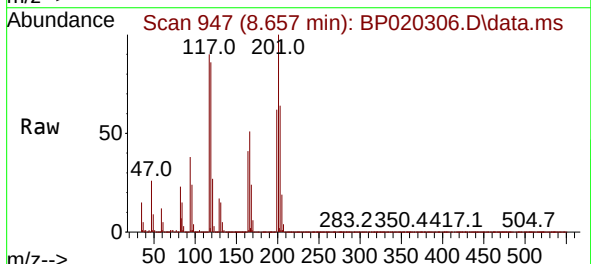
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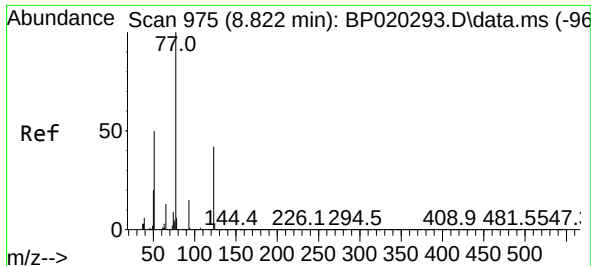
Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024



#19  
Hexachloroethane  
Concen: 26.458 ng/ul  
RT: 8.657 min Scan# 947  
Delta R.T. -0.006 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

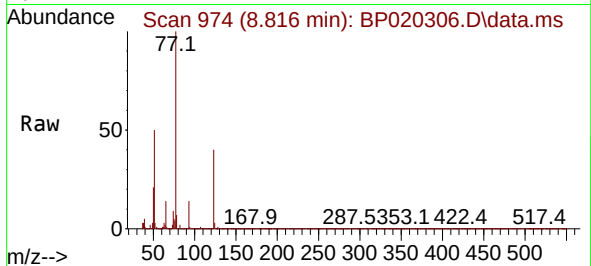
Tgt Ion:117 Resp: 62941  
Ion Ratio Lower Upper  
117 100  
201 111.7 84.0 126.0  
199 69.5 53.4 80.2





#22  
Nitrobenzene  
Concen: 26.084 ng/ul  
RT: 8.816 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

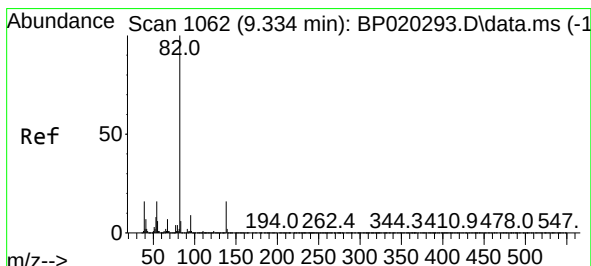
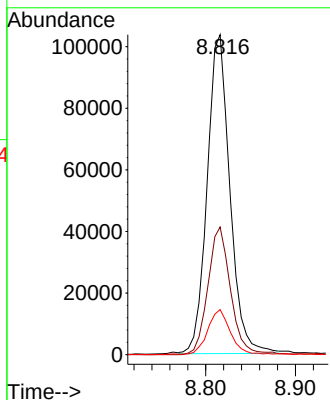
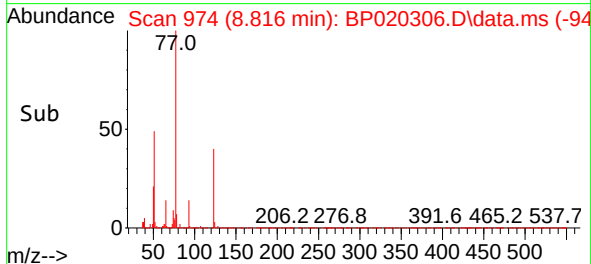
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS761



Tgt Ion: 77 Resp: 182414  
Ion Ratio Lower Upper  
77 100  
123 39.9 31.4 47.2  
65 14.1 11.4 17.2

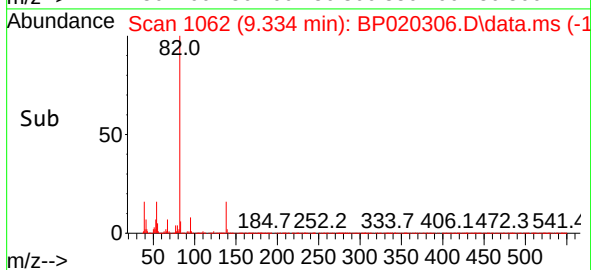
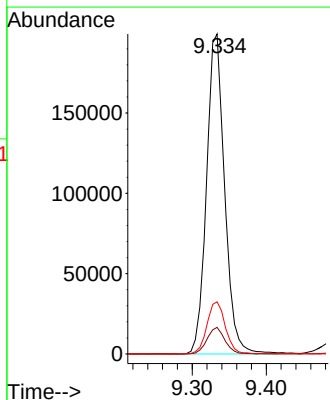
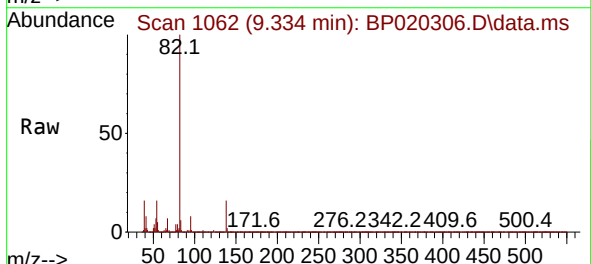
Manual Integrations  
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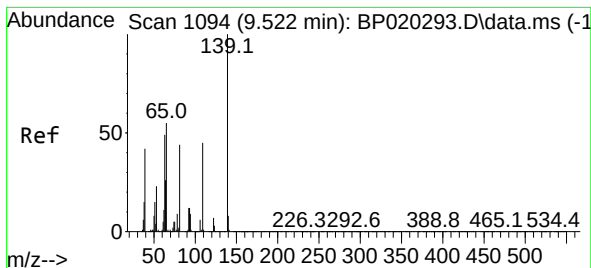
Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024



#23  
Isophorone  
Concen: 25.151 ng/ul  
RT: 9.334 min Scan# 1062  
Delta R.T. -0.006 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

Tgt Ion: 82 Resp: 338223  
Ion Ratio Lower Upper  
82 100  
95 8.3 6.6 9.8  
138 16.3 12.9 19.3





#25

2-Nitrophenol

Concen: 29.153 ng/ul

RT: 9.516 min Scan# 1103

Delta R.T. -0.006 min

Lab File: BP020306.D

Acq: 11 May 2024 01:58

Instrument :

BNA\_P

ClientSampleId :

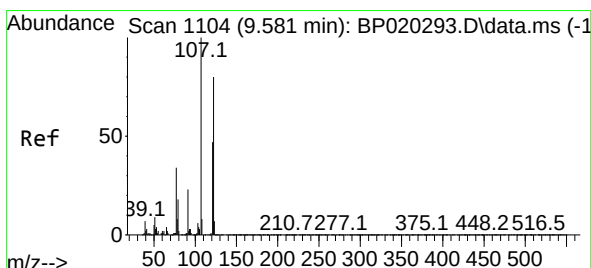
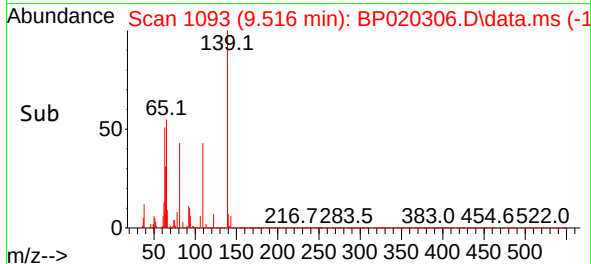
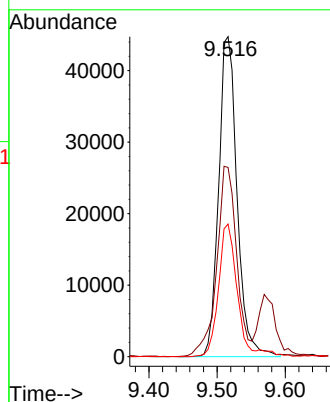
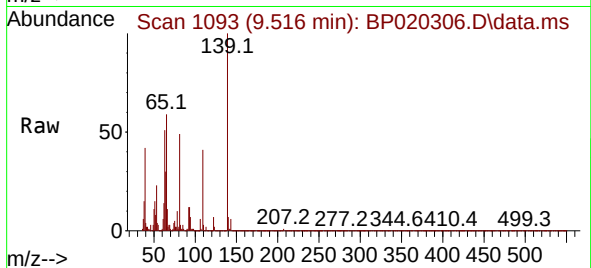
SLCS761

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:139 | Resp: | 8424      |
| Ion Ratio   | Lower | Upper     |
| 139         | 100   |           |
| 65          | 59.2  | 53.8 80.6 |
| 109         | 41.5  | 35.3 52.9 |

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024



#26

2,4-Dimethylphenol

Concen: 23.141 ng/ul

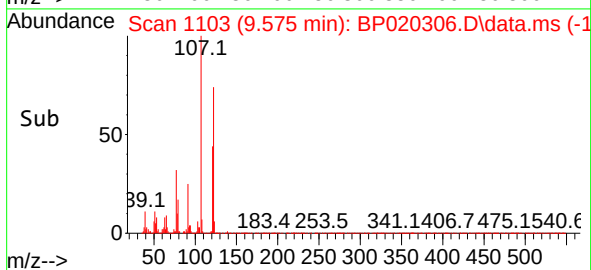
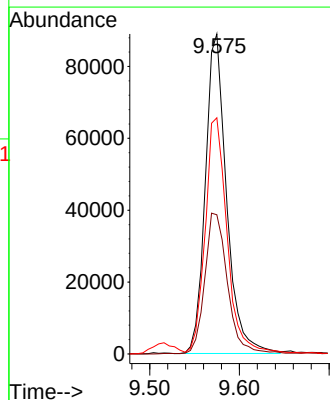
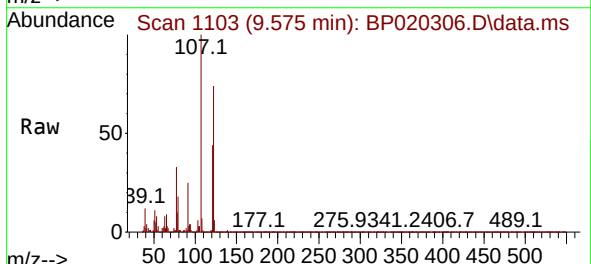
RT: 9.575 min Scan# 1103

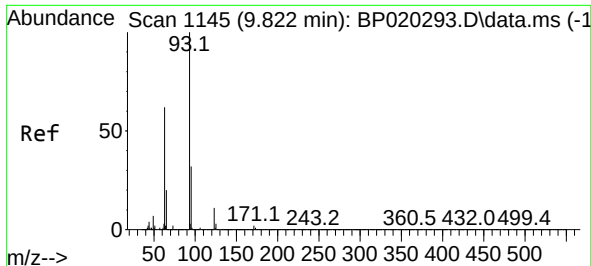
Delta R.T. -0.006 min

Lab File: BP020306.D

Acq: 11 May 2024 01:58

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:107 | Resp: | 145891    |
| Ion Ratio   | Lower | Upper     |
| 107         | 100   |           |
| 121         | 43.5  | 36.0 54.0 |
| 122         | 73.8  | 59.4 89.2 |





#27

Bis(2-Chloroethoxy)methane

Concen: 24.979 ng/ul

RT: 9.810 min Scan# 1143

Delta R.T. -0.012 min

Lab File: BP020306.D

Acq: 11 May 2024 01:58

Instrument :

BNA\_P

ClientSampleId :

SLCS761

Tgt Ion: 93 Resp: 186219

Ion Ratio Lower Upper

93 100

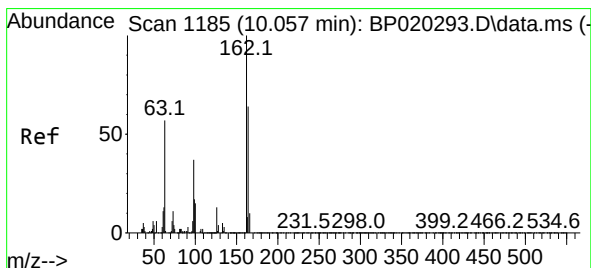
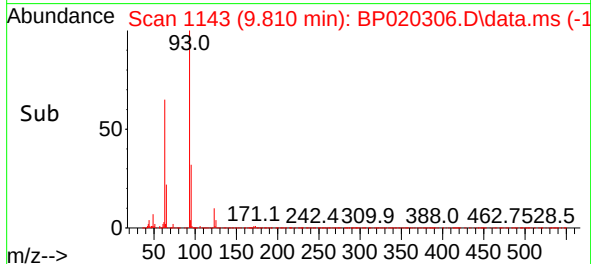
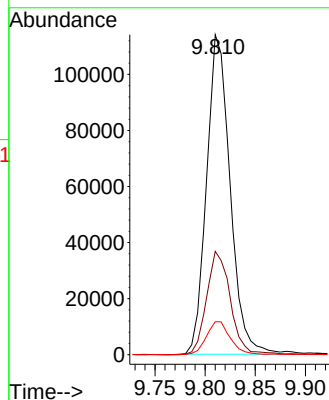
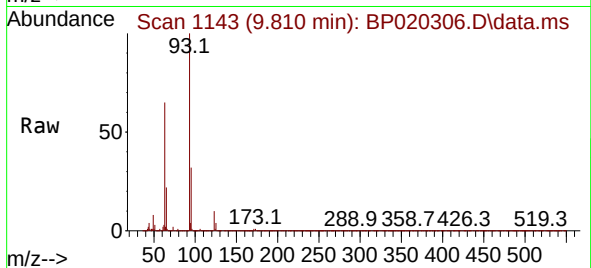
95 32.3 25.6 38.4

123 10.3 8.3 12.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024



#29

2,4-Dichlorophenol

Concen: 29.904 ng/ul

RT: 10.045 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BP020306.D

Acq: 11 May 2024 01:58

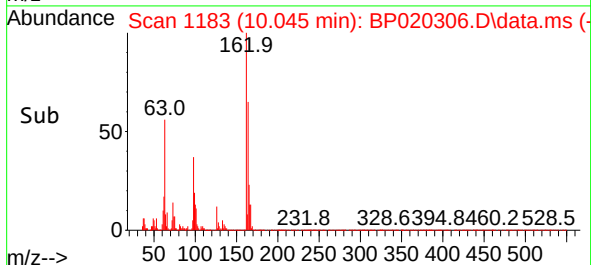
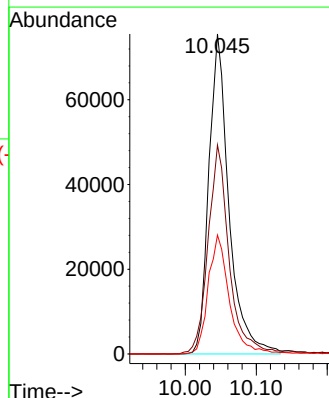
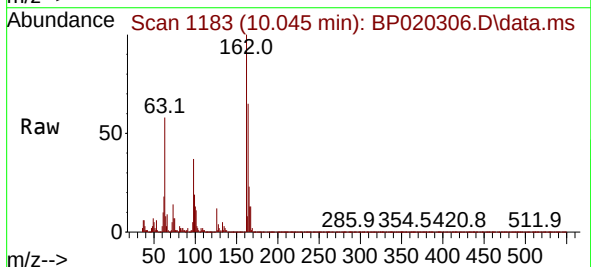
Tgt Ion:162 Resp: 148079

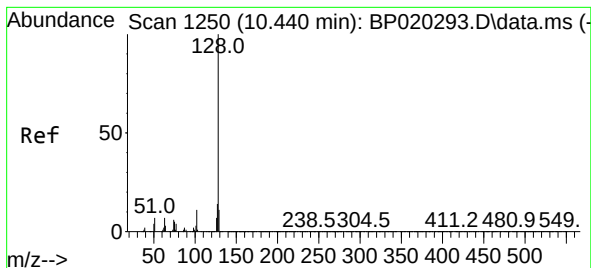
Ion Ratio Lower Upper

162 100

164 65.3 53.1 79.7

98 37.2 31.4 47.2





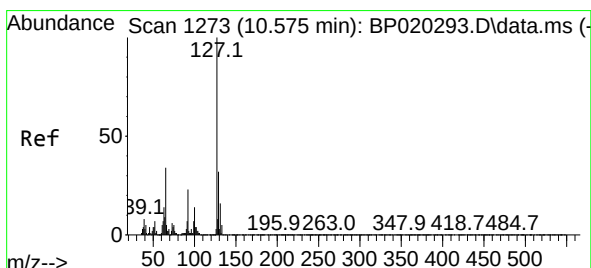
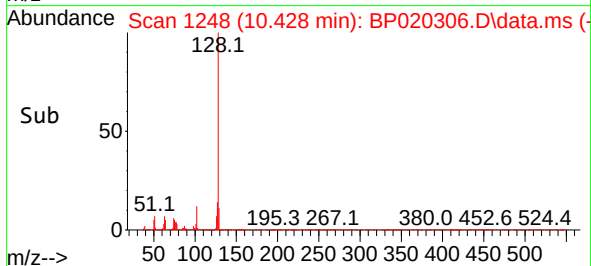
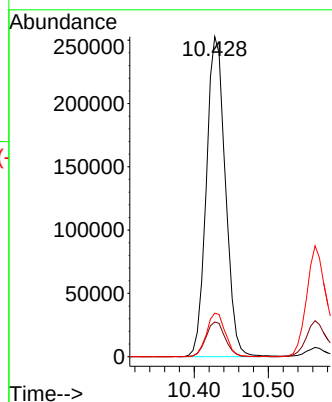
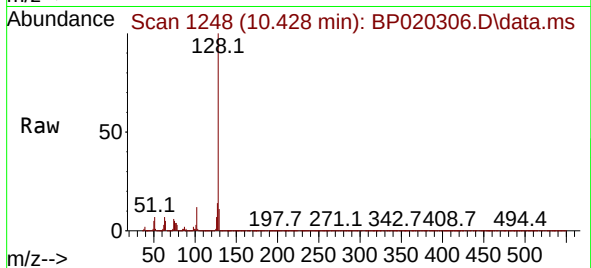
#30  
Naphthalene  
Concen: 26.841 ng/ul  
RT: 10.428 min Scan# 1248  
Delta R.T. -0.012 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS761

Tgt Ion:128 Resp: 45008  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.9 13.3  
127 13.6 10.6 16.0

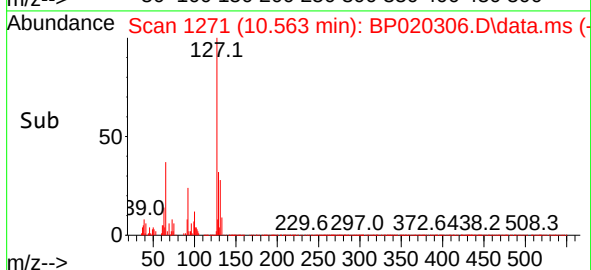
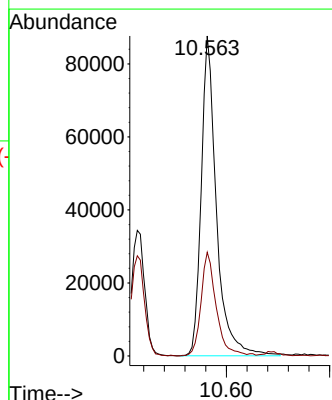
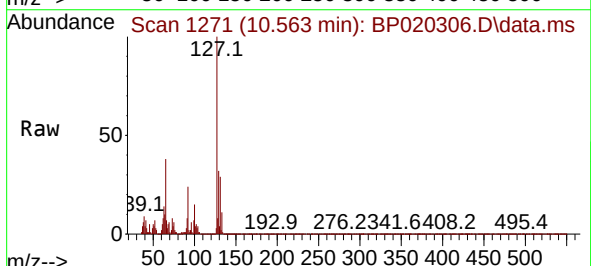
Manual Integrations  
APPROVED

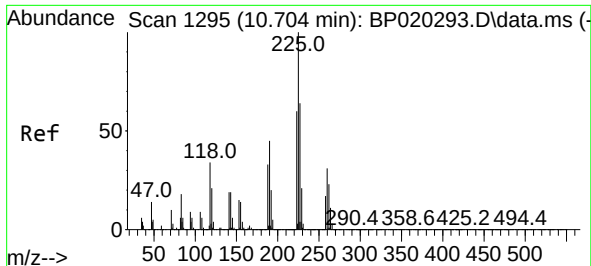
Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024



#32  
4-Chloroaniline  
Concen: 25.655 ng/ul  
RT: 10.563 min Scan# 1271  
Delta R.T. -0.018 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

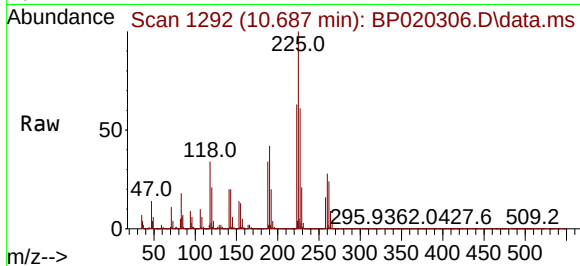
Tgt Ion:127 Resp: 178745  
Ion Ratio Lower Upper  
127 100  
129 32.4 24.8 37.2





#33  
Hexachlorobutadiene  
Concen: 27.993 ng/ul  
RT: 10.687 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

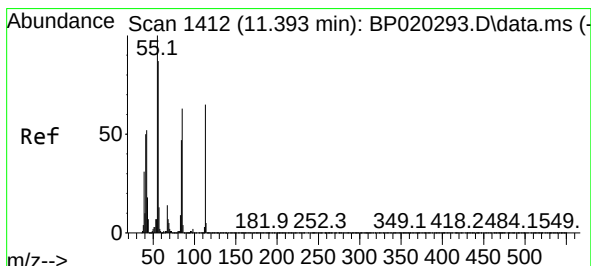
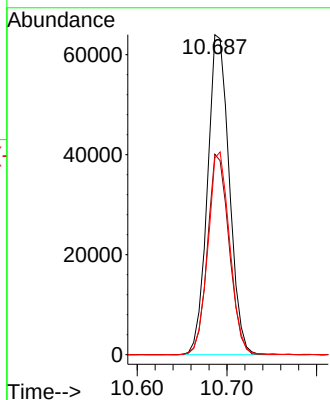
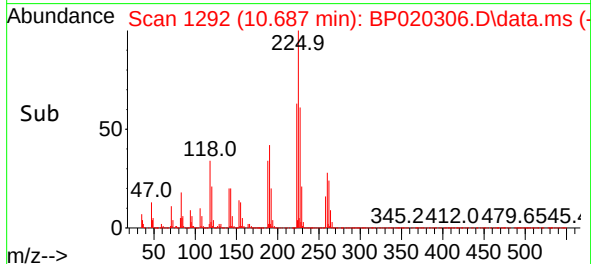
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS761



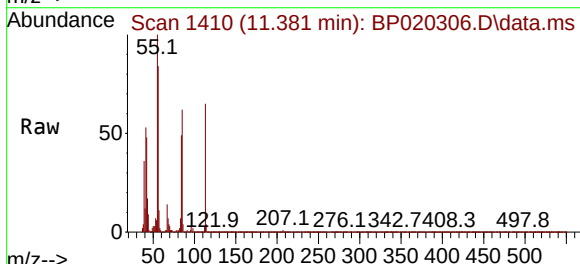
Tgt Ion:225 Resp: 107664  
Ion Ratio Lower Upper  
225 100  
223 62.7 53.2 79.8  
227 61.4 51.4 77.0

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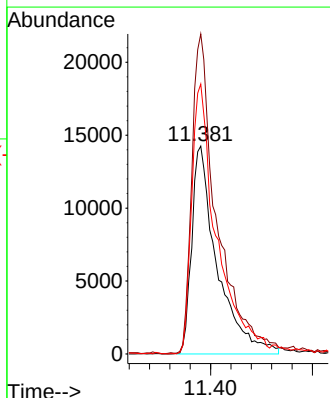
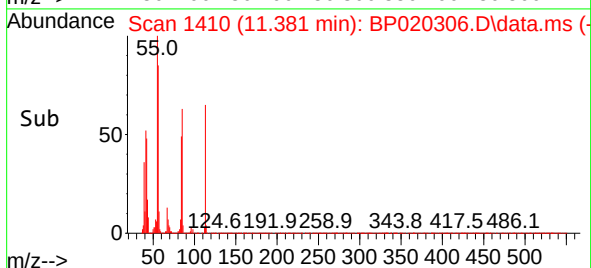
Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024

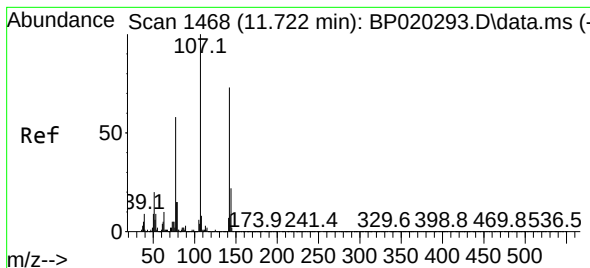


#34  
Caprolactam  
Concen: 28.593 ng/ul m  
RT: 11.381 min Scan# 1410  
Delta R.T. -0.006 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58



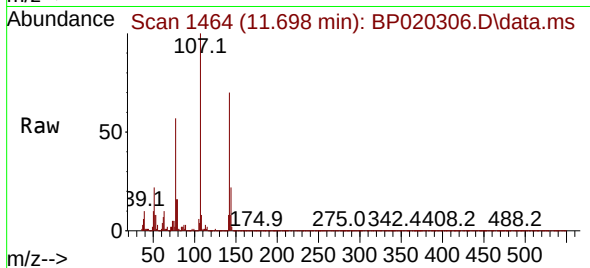
Tgt Ion:113 Resp: 49437  
Ion Ratio Lower Upper  
113 100  
55 154.0 131.0 196.6  
56 129.9 105.4 158.2





#35  
4-Chloro-3-methylphenol  
Concen: 28.245 ng/ul  
RT: 11.698 min Scan# 1464  
Delta R.T. -0.012 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

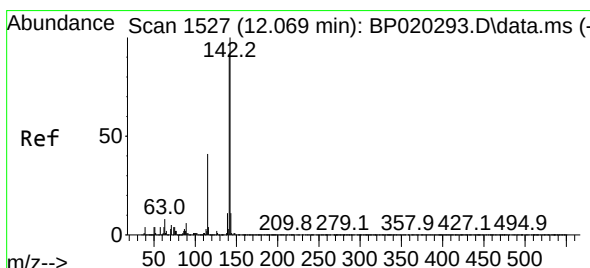
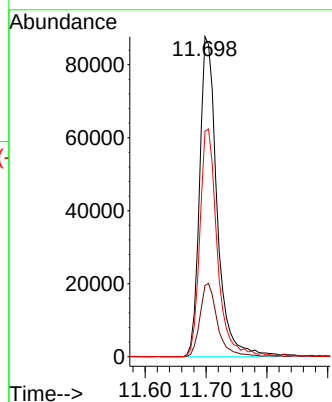
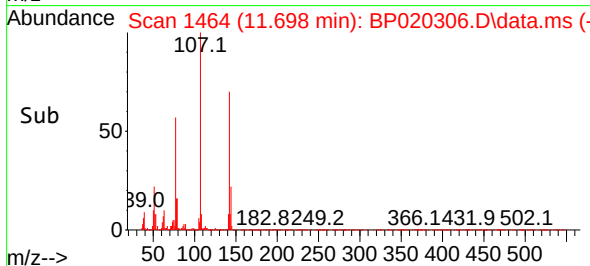
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS761



Tgt Ion:107 Resp: 17414  
Ion Ratio Lower Upper  
107 100  
144 22.2 18.3 27.5  
142 70.4 56.6 84.8

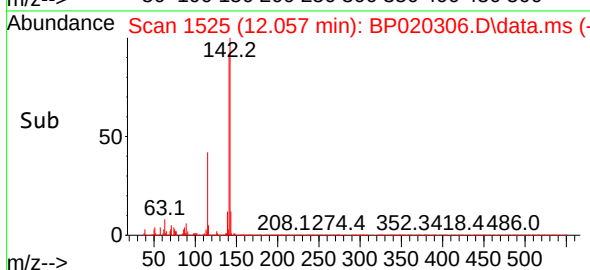
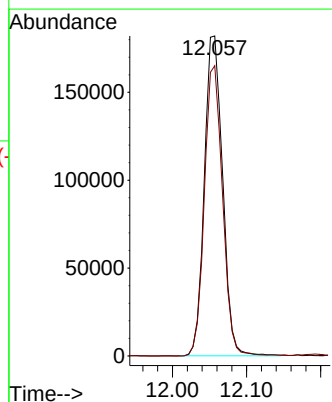
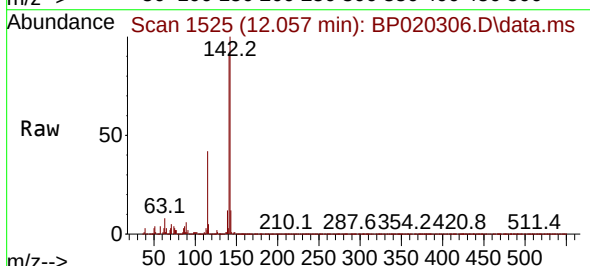
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024

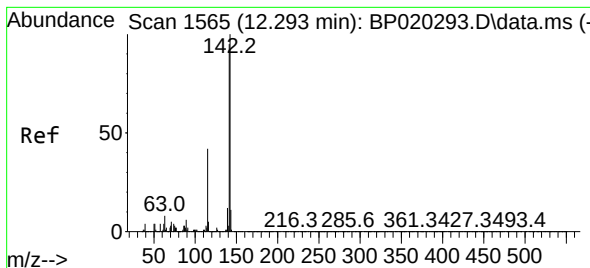


#36  
2-Methylnaphthalene  
Concen: 26.727 ng/ul  
RT: 12.057 min Scan# 1525  
Delta R.T. -0.012 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

Tgt Ion:142 Resp: 311834  
Ion Ratio Lower Upper  
142 100  
141 90.7 74.6 111.8







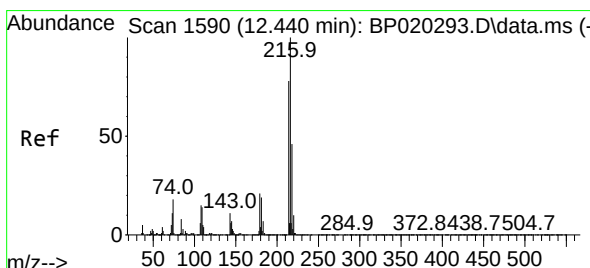
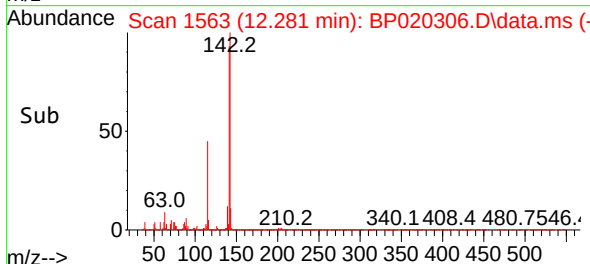
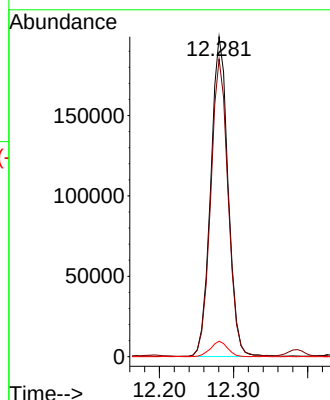
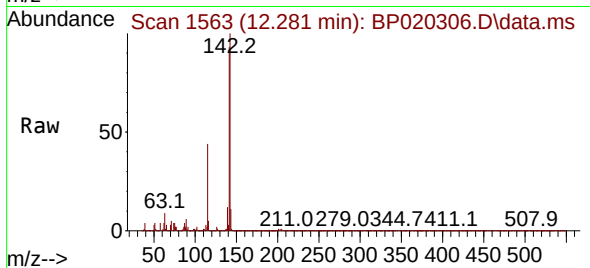
#37  
1-Methylnaphthalene  
Concen: 27.605 ng/ul  
RT: 12.281 min Scan# 1563  
Delta R.T. -0.012 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS761

Tgt Ion:142 Resp: 32410  
Ion Ratio Lower Upper  
142 100  
141 93.0 75.5 113.3  
116 4.9 3.9 5.9

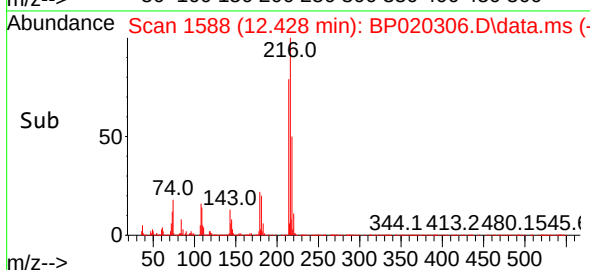
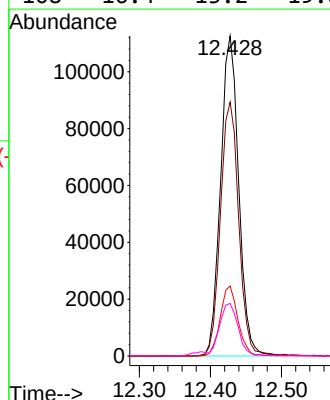
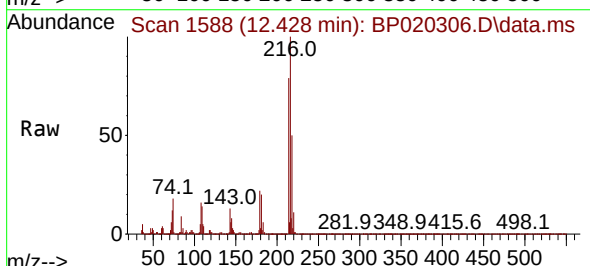
Manual Integrations  
APPROVED

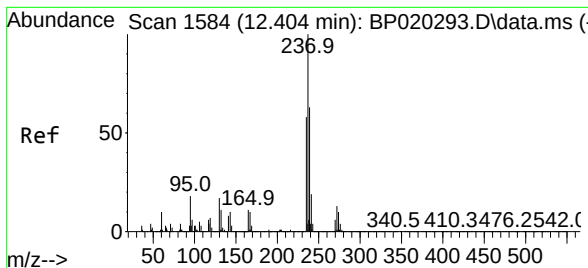
Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 28.974 ng/ul  
RT: 12.428 min Scan# 1588  
Delta R.T. -0.012 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

Tgt Ion:216 Resp: 198863  
Ion Ratio Lower Upper  
216 100  
214 79.3 61.3 91.9  
179 21.9 16.9 25.3  
108 16.4 13.2 19.8





#40

Hexachlorocyclopentadiene

Concen: 15.894 ng/ul

RT: 12.386 min Scan# 1584

Delta R.T. -0.012 min

Lab File: BP020306.D

Acq: 11 May 2024 01:58

Instrument :

BNA\_P

ClientSampleId :

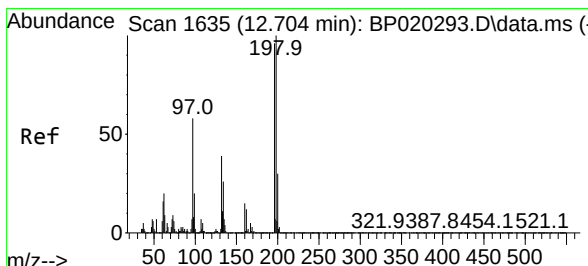
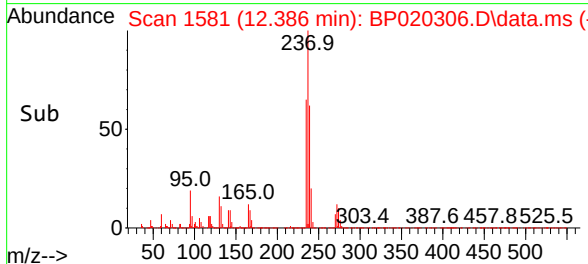
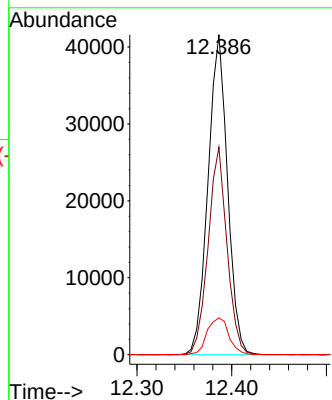
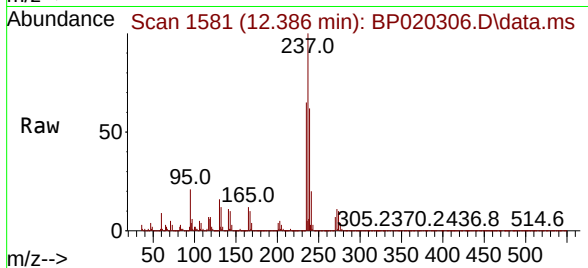
SLCS761

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 59329 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 64.9  | 52.4  | 78.6  |
| 272       | 11.5  | 10.0  | 15.0  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024



#41

2,4,6-Trichlorophenol

Concen: 29.959 ng/ul

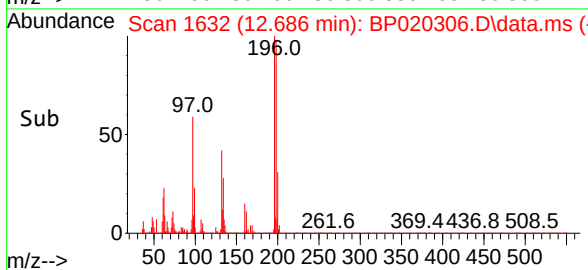
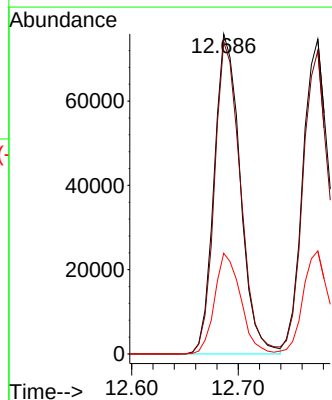
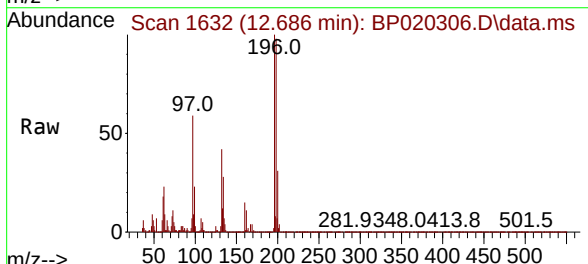
RT: 12.686 min Scan# 1632

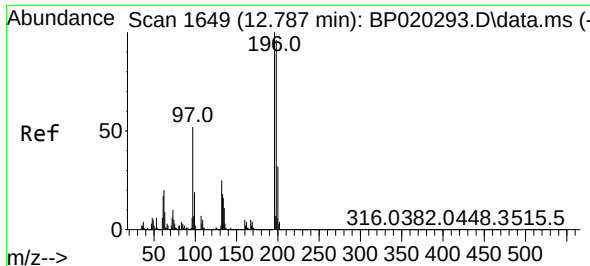
Delta R.T. -0.012 min

Lab File: BP020306.D

Acq: 11 May 2024 01:58

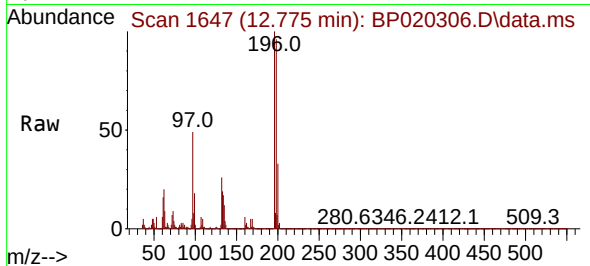
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 196   | Resp: | 128950 |
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 97.6  | 75.8  | 113.8  |
| 200       | 31.5  | 24.8  | 37.2   |





#42  
2,4,5-Trichlorophenol  
Concen: 30.473 ng/ul  
RT: 12.775 min Scan# 10  
Delta R.T. -0.012 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

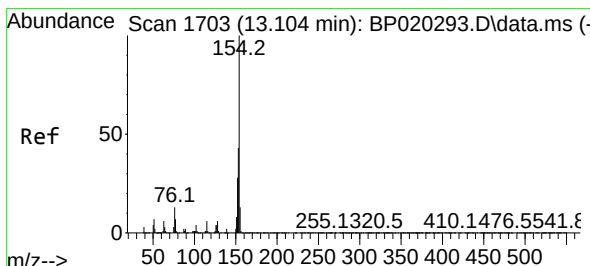
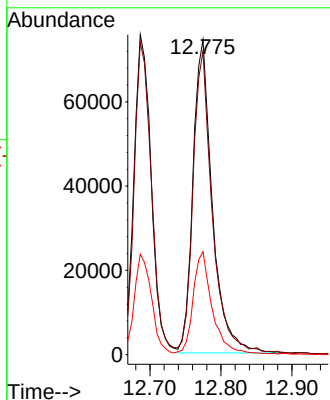
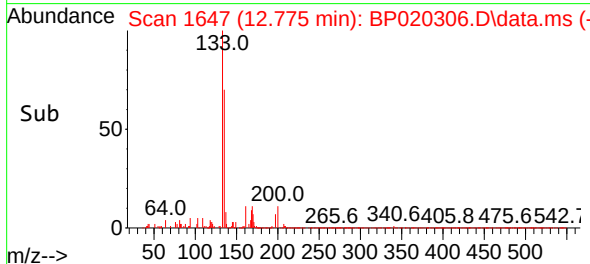
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS761



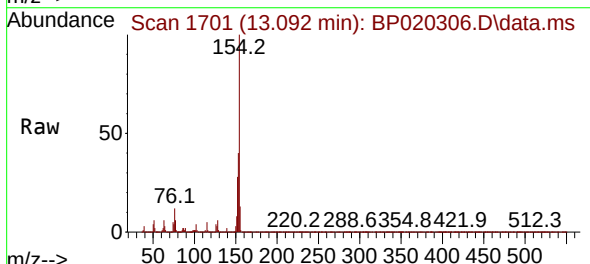
Tgt Ion:196 Resp: 14114  
Ion Ratio Lower Upper  
196 100  
198 96.3 73.5 110.3  
200 32.7 24.4 36.6

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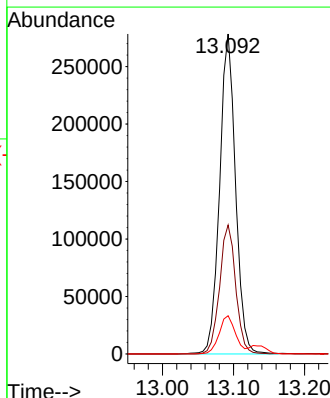
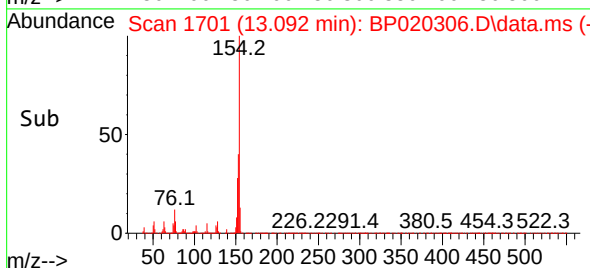
Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024

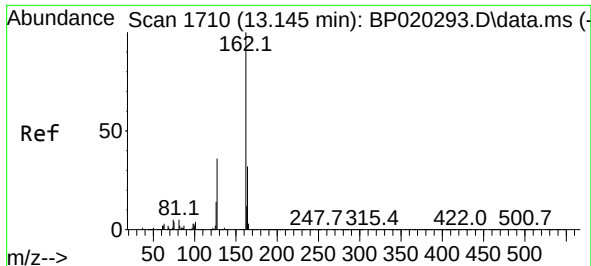


#43  
1,1'-Biphenyl  
Concen: 27.748 ng/ul  
RT: 13.092 min Scan# 1701  
Delta R.T. -0.012 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58



Tgt Ion:154 Resp: 431911  
Ion Ratio Lower Upper  
154 100  
153 40.3 33.1 49.7  
76 12.0 9.7 14.5





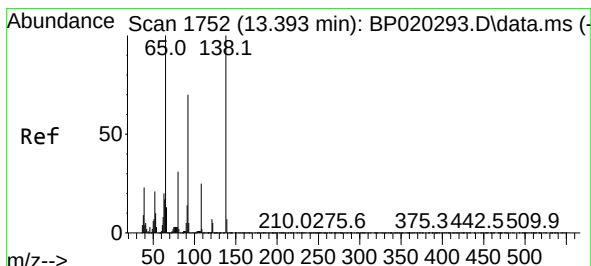
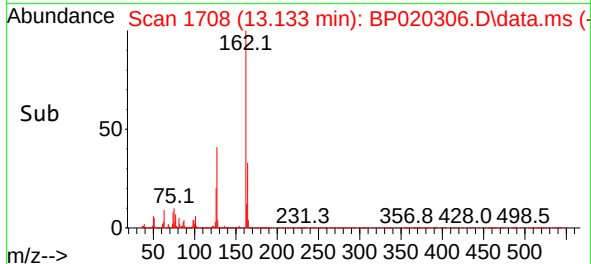
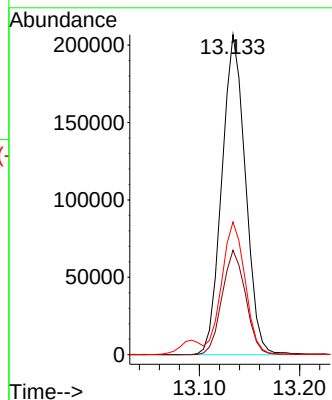
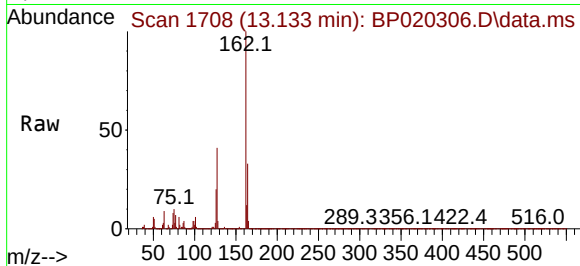
#44  
2-Chloronaphthalene  
Concen: 27.323 ng/ul  
RT: 13.133 min Scan# 1708  
Delta R.T. -0.012 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS761

Tgt Ion:162 Resp: 337480  
Ion Ratio Lower Upper  
162 100  
164 32.6 26.1 39.1  
127 41.4 33.6 50.4

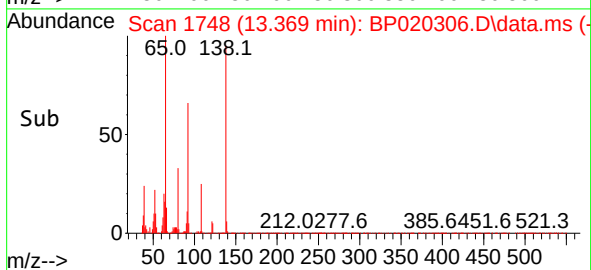
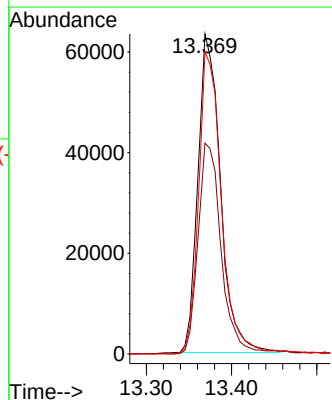
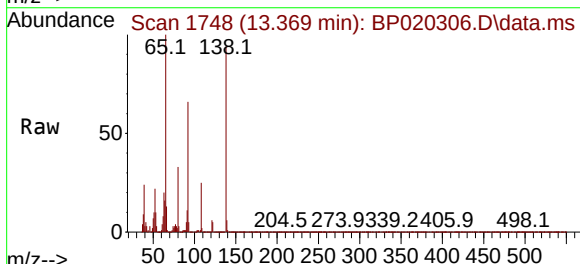
Manual Integrations  
APPROVED

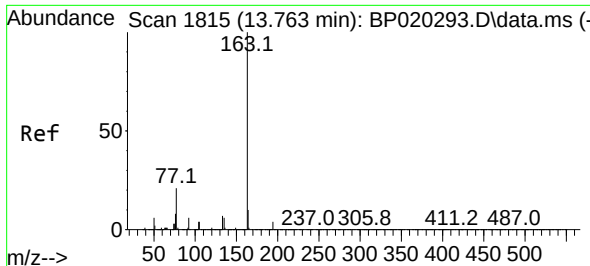
Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024



#45  
2-Nitroaniline  
Concen: 28.398 ng/ul  
RT: 13.369 min Scan# 1748  
Delta R.T. -0.012 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

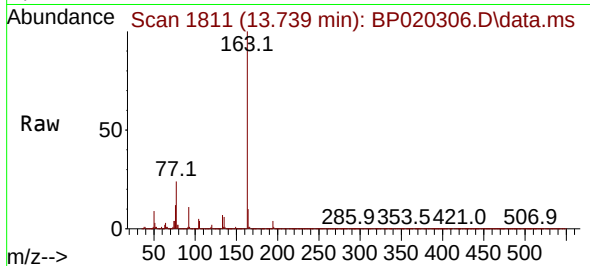
Tgt Ion: 65 Resp: 116349  
Ion Ratio Lower Upper  
65 100  
92 65.9 55.6 83.4  
138 94.5 73.1 109.7





#47  
Dimethylphthalate  
Concen: 27.711 ng/ul  
RT: 13.739 min Scan# 1811  
Delta R.T. -0.018 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

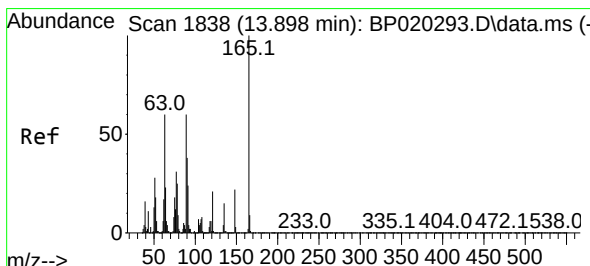
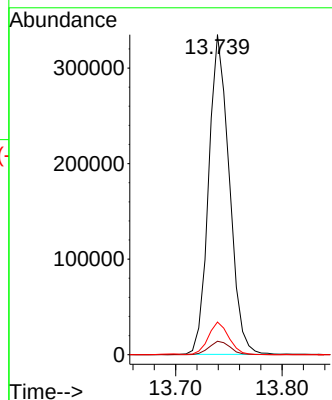
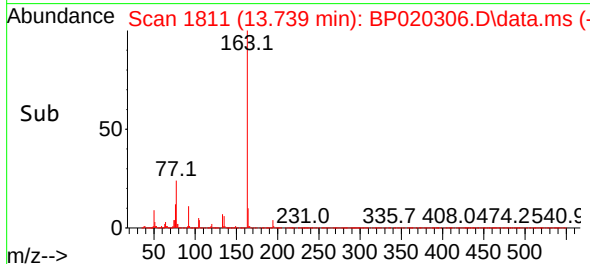
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS761



Tgt Ion:163 Resp: 44984  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.1 4.7  
164 10.2 8.2 12.4

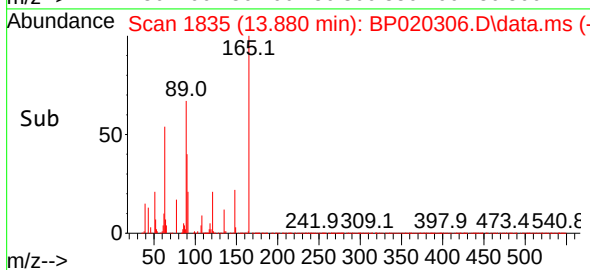
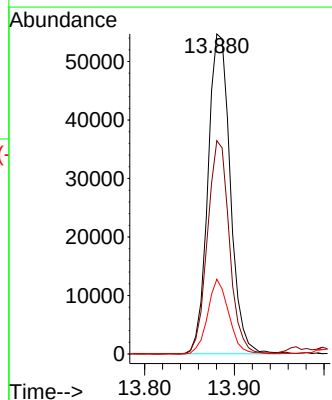
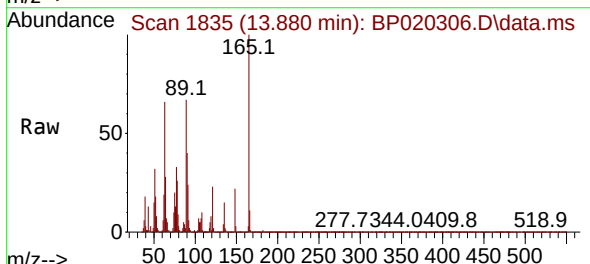
Manual Integrations  
APPROVED

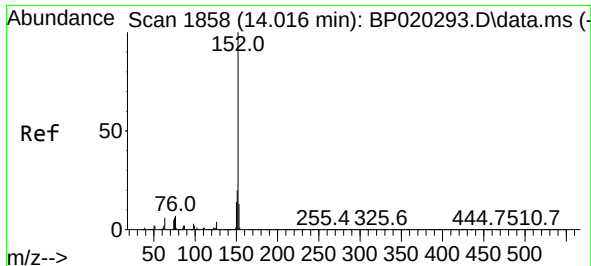
Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024



#48  
2,6-Dinitrotoluene  
Concen: 29.302 ng/ul  
RT: 13.880 min Scan# 1835  
Delta R.T. -0.018 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

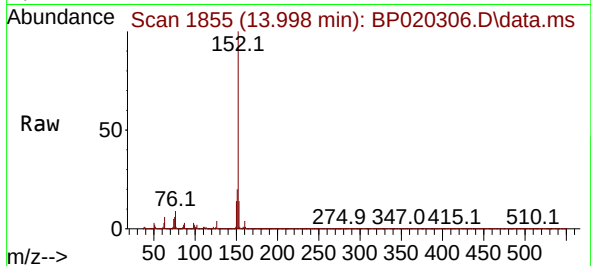
Tgt Ion:165 Resp: 94563  
Ion Ratio Lower Upper  
165 100  
89 66.7 51.0 76.6  
121 23.3 18.5 27.7





#50  
Acenaphthylene  
Concen: 27.175 ng/ul  
RT: 13.998 min Scan# 1855  
Delta R.T. -0.012 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

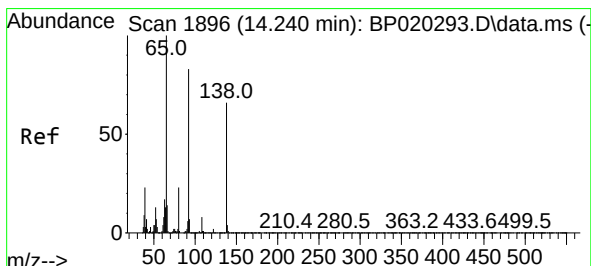
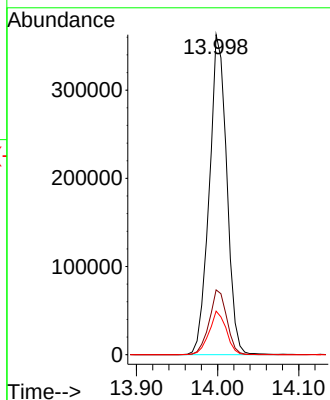
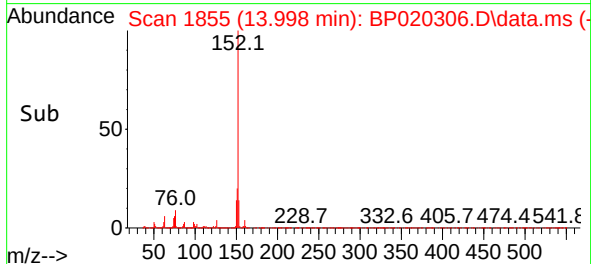
Instrument : BNA\_P  
ClientSampleId : SLCS761



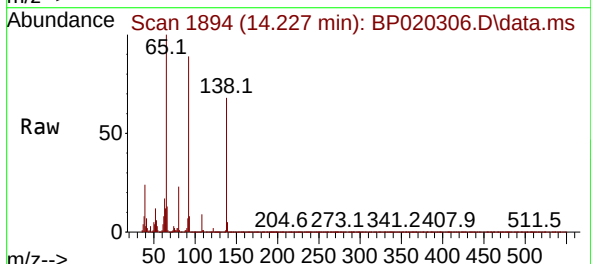
Tgt Ion:152 Resp: 54263  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.5 24.7  
153 13.6 10.3 15.5

Manual Integrations  
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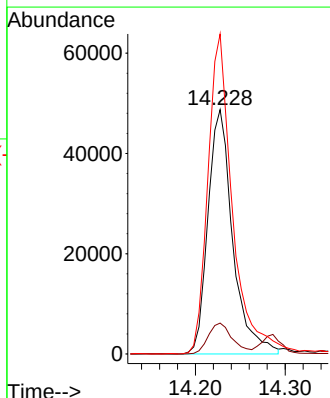
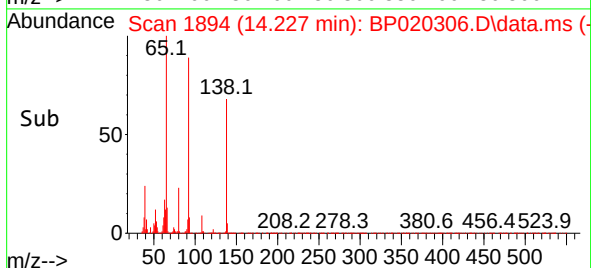
Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024

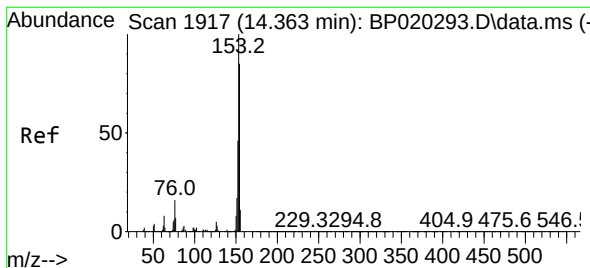


#51  
3-Nitroaniline  
Concen: 31.034 ng/ul  
RT: 14.227 min Scan# 1894  
Delta R.T. -0.012 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58



Tgt Ion:138 Resp: 93411  
Ion Ratio Lower Upper  
138 100  
108 12.6 10.8 16.2  
92 131.0 103.3 154.9





#52

Acenaphthene

Concen: 26.823 ng/ul

RT: 14.351 min Scan# 1915

Delta R.T. -0.012 min

Lab File: BP020306.D

Acq: 11 May 2024 01:58

Instrument :

BNA\_P

ClientSampleId :

SLCS761

Tgt Ion:153 Resp: 35994

Ion Ratio Lower Upper

153 100

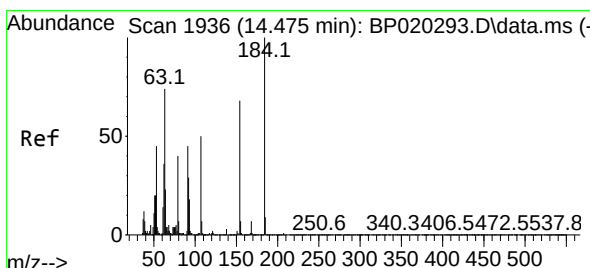
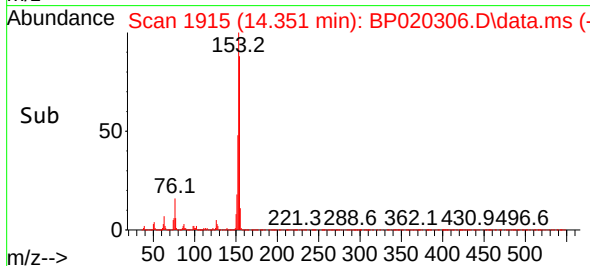
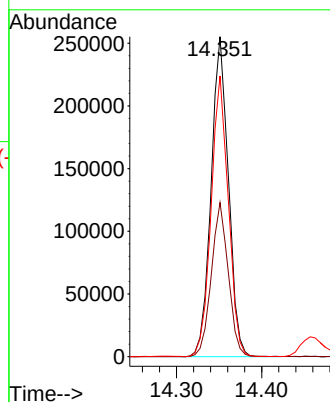
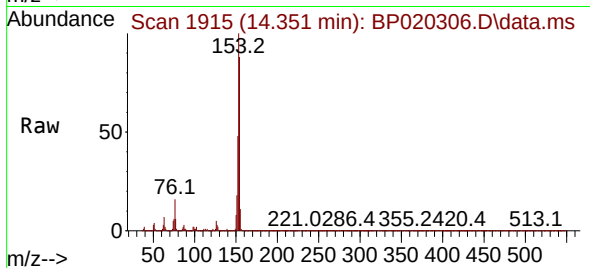
152 48.1 37.4 56.2

154 87.8 70.3 105.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024



#53

2,4-Dinitrophenol

Concen: 23.792 ng/ul

RT: 14.457 min Scan# 1933

Delta R.T. -0.012 min

Lab File: BP020306.D

Acq: 11 May 2024 01:58

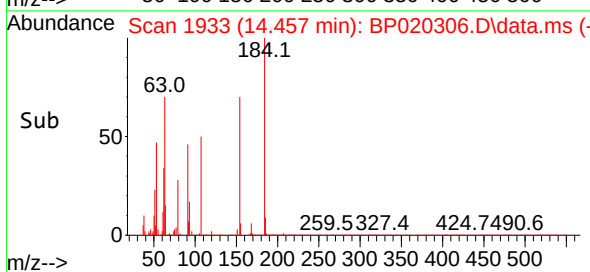
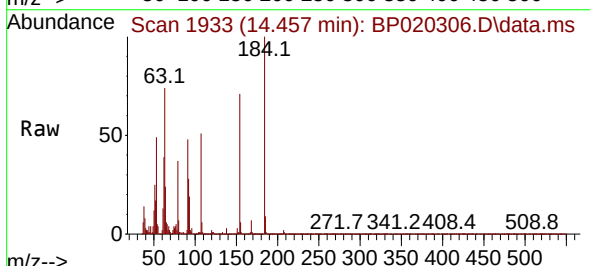
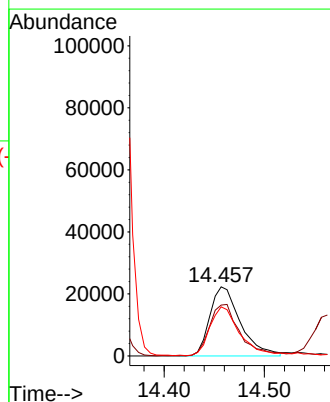
Tgt Ion:184 Resp: 47129

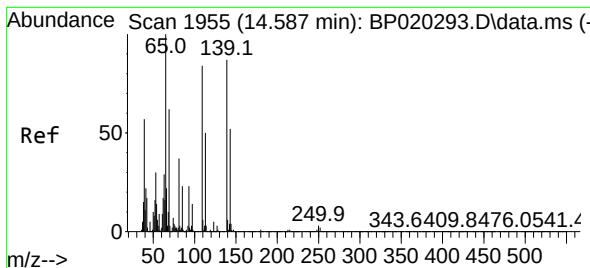
Ion Ratio Lower Upper

184 100

63 73.7 65.6 98.4

154 71.1 53.8 80.8





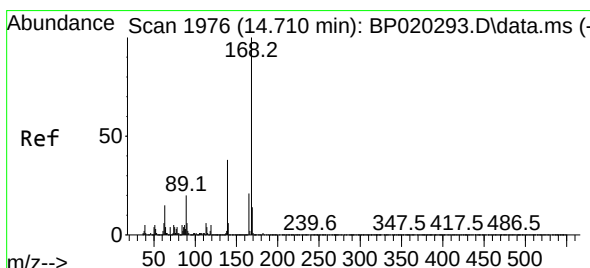
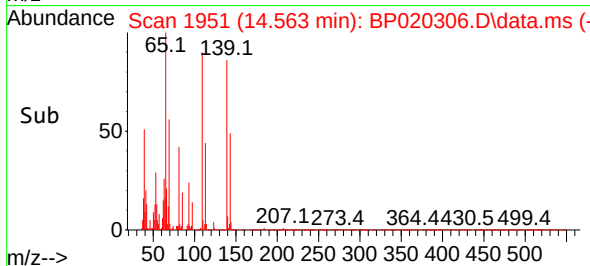
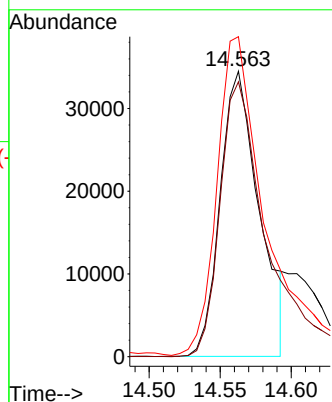
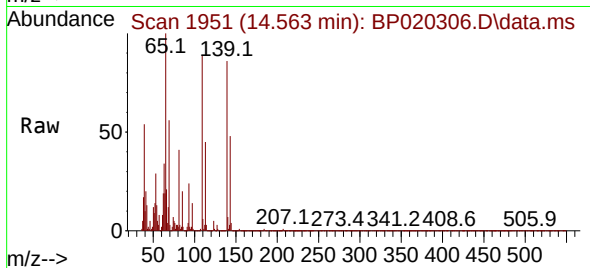
#55  
4-Nitrophenol  
Concen: 25.625 ng/ul  
RT: 14.563 min Scan# 1951  
Delta R.T. -0.006 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS761

Tgt Ion:109 Resp: 65899  
Ion Ratio Lower Upper  
109 100  
139 96.3 78.4 117.6  
65 112.1 101.8 152.6

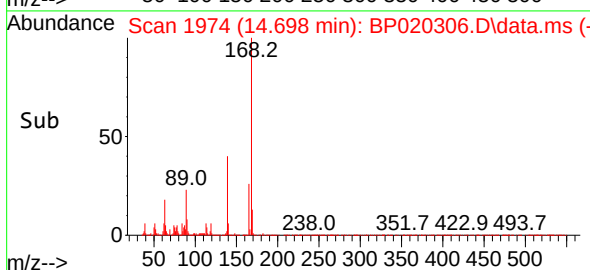
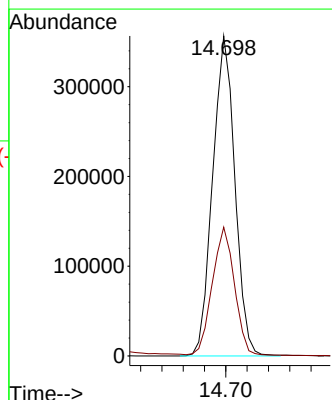
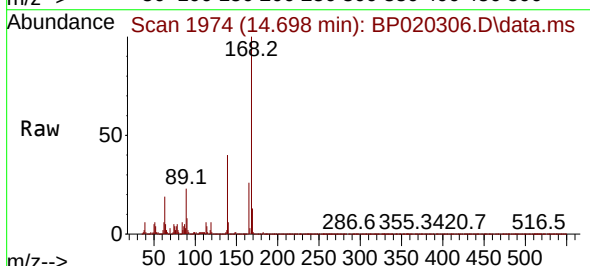
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024

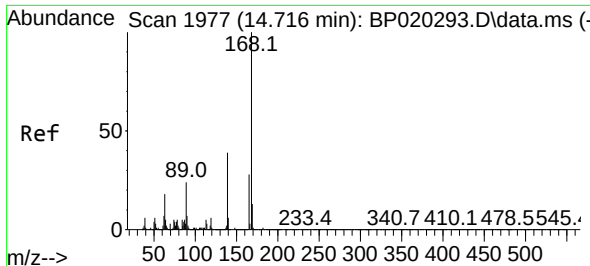


#56  
Dibenzofuran  
Concen: 27.952 ng/ul  
RT: 14.698 min Scan# 1974  
Delta R.T. -0.012 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

Tgt Ion:168 Resp: 515870  
Ion Ratio Lower Upper  
168 100  
139 40.3 32.7 49.1

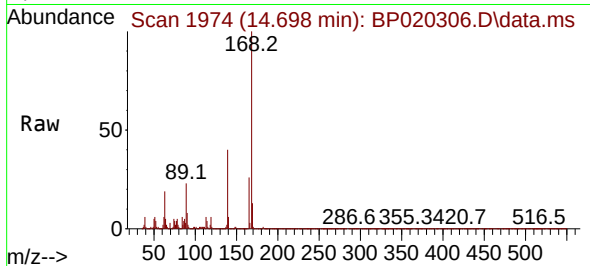






#57  
2,4-Dinitrotoluene  
Concen: 30.933 ng/ul  
RT: 14.698 min Scan# 1977  
Delta R.T. -0.012 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

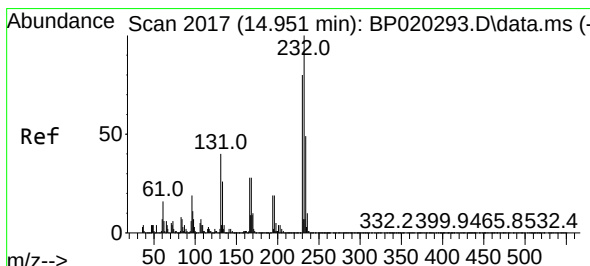
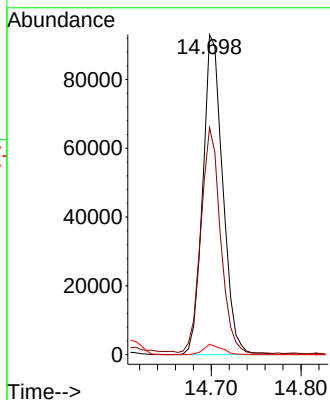
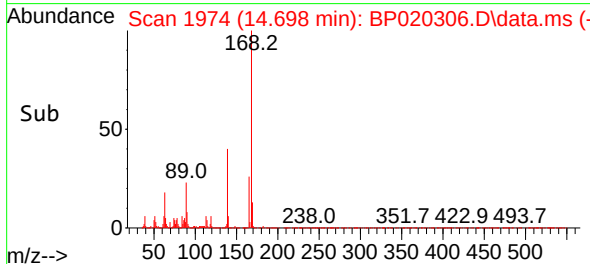
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS761



Tgt Ion:165 Resp: 143520  
Ion Ratio Lower Upper  
165 100  
63 70.9 59.7 89.5  
182 3.3 2.4 3.6

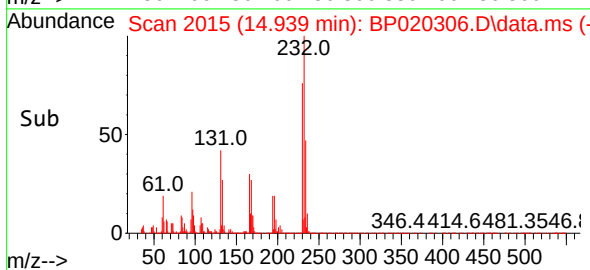
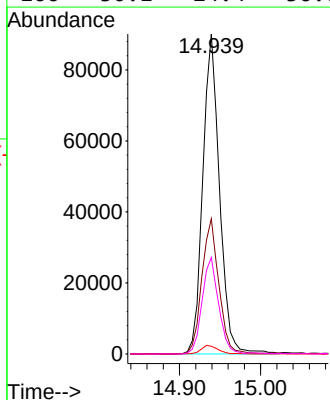
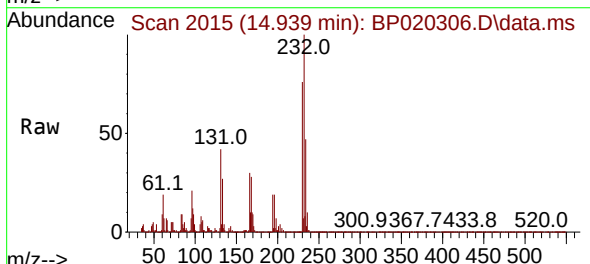
Manual Integrations  
APPROVED

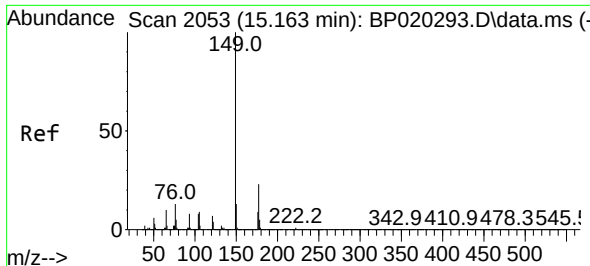
Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 31.004 ng/ul  
RT: 14.939 min Scan# 2015  
Delta R.T. -0.012 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

Tgt Ion:232 Resp: 128948  
Ion Ratio Lower Upper  
232 100  
131 42.3 36.7 55.1  
130 2.4 1.9 2.9  
166 30.1 24.4 36.6





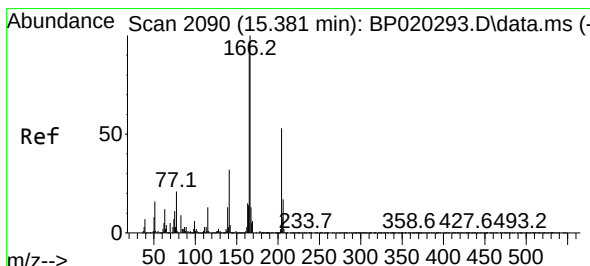
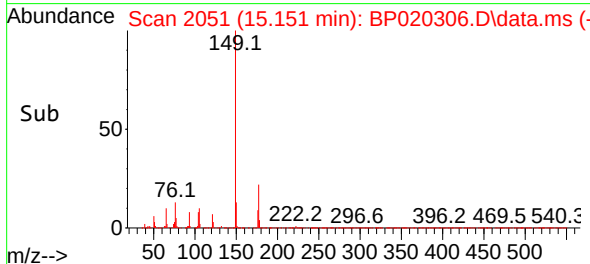
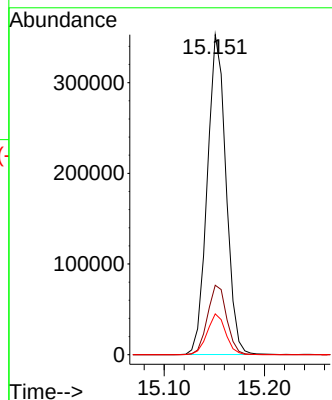
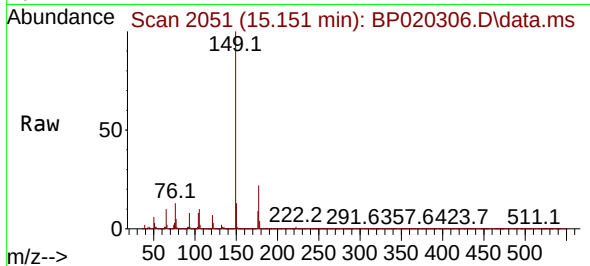
#59  
Diethylphthalate  
Concen: 28.307 ng/ul  
RT: 15.151 min Scan# 2051  
Delta R.T. -0.006 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS761

Tgt Ion:149 Resp: 45869  
Ion Ratio Lower Upper  
149 100  
177 21.7 17.9 26.9  
150 12.7 10.2 15.2

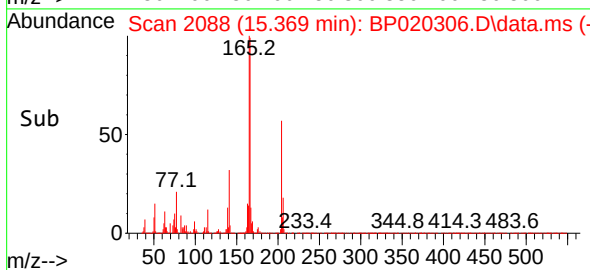
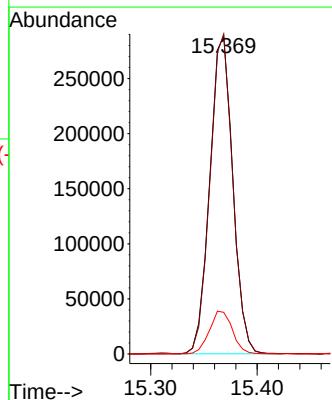
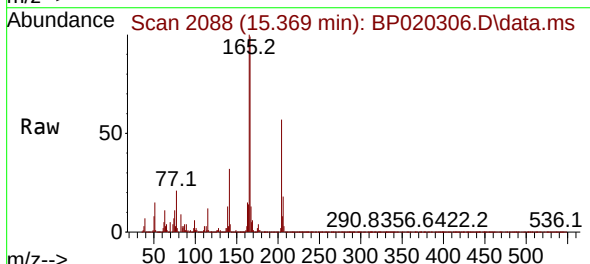
Manual Integrations  
APPROVED

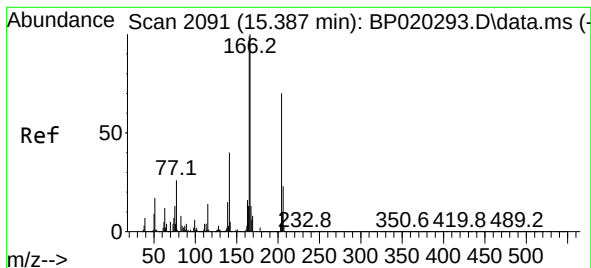
Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024



#61  
Fluorene  
Concen: 28.194 ng/ul  
RT: 15.369 min Scan# 2088  
Delta R.T. -0.006 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

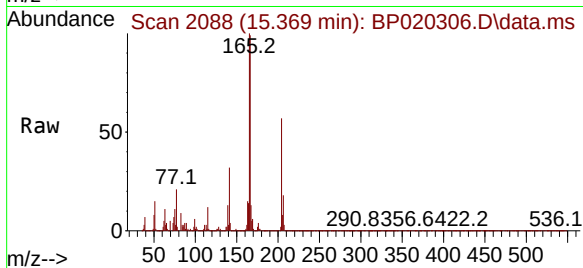
Tgt Ion:166 Resp: 432343  
Ion Ratio Lower Upper  
166 100  
165 100.7 76.2 114.2  
167 13.1 10.3 15.5





#62  
4-Chlorophenyl-phenylether  
Concen: 28.782 ng/ul  
RT: 15.369 min Scan# 2088  
Delta R.T. -0.012 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

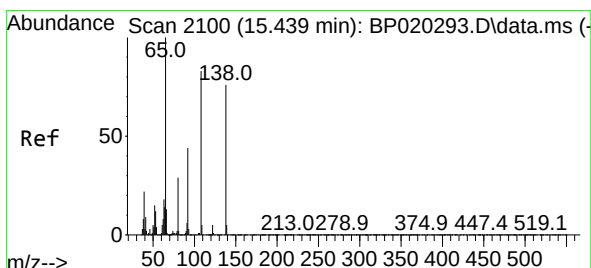
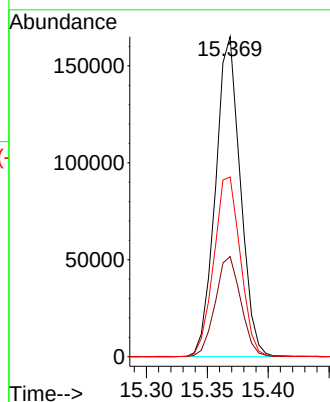
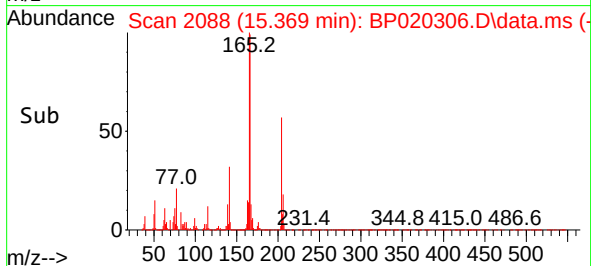
Instrument : BNA\_P  
ClientSampleId : SLCS761



Tgt Ion:204 Resp: 23415  
Ion Ratio Lower Upper  
204 100  
206 31.3 25.4 38.2  
141 56.1 53.0 79.6

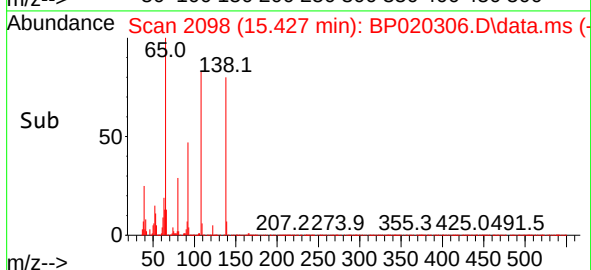
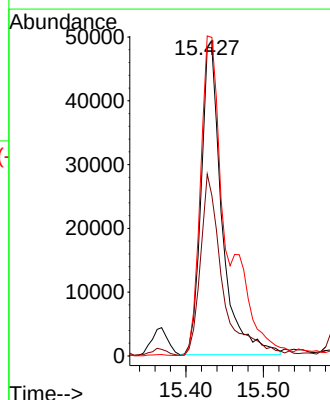
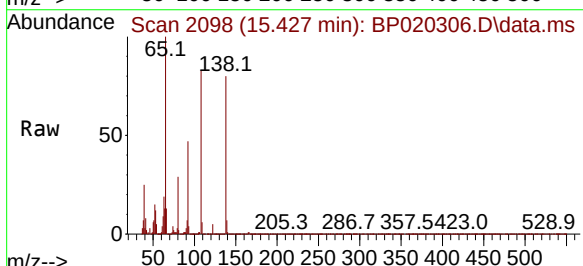
Manual Integrations  
APPROVED

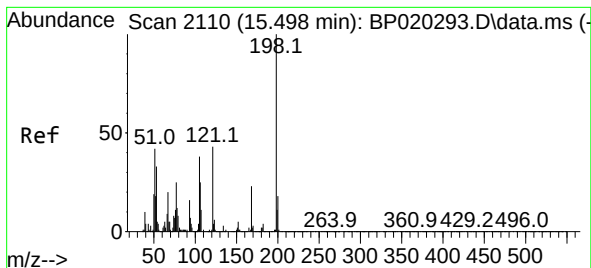
Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024



#63  
4-Nitroaniline  
Concen: 36.341 ng/ul  
RT: 15.427 min Scan# 2098  
Delta R.T. -0.018 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

Tgt Ion:138 Resp: 91155  
Ion Ratio Lower Upper  
138 100  
92 59.0 47.6 71.4  
108 103.8 90.5 135.7





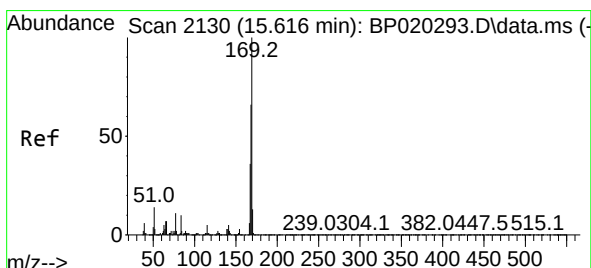
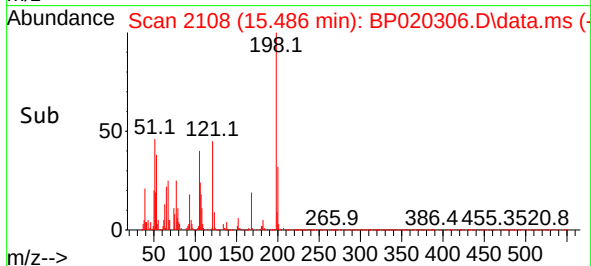
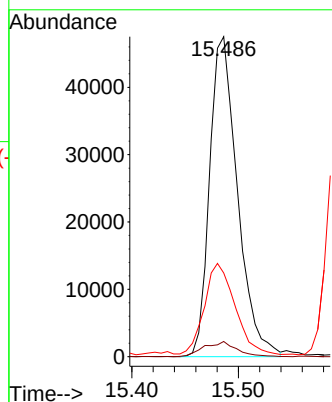
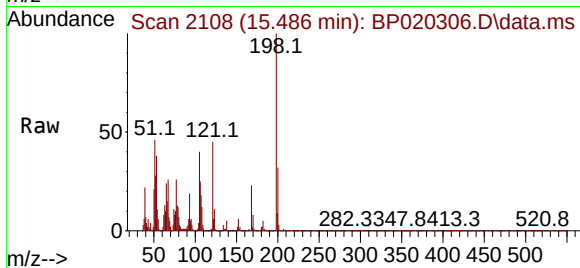
#66  
4,6-Dinitro-2-methylphenol  
Concen: 26.804 ng/ul  
RT: 15.486 min Scan# 2110  
Delta R.T. -0.012 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS761

Tgt Ion:198 Resp: 8628  
Ion Ratio Lower Upper  
198 100  
182 4.7 3.3 4.9  
77 26.1 24.4 36.6

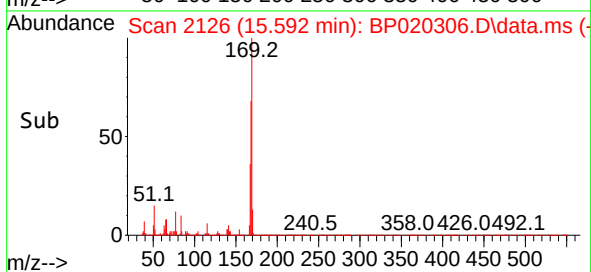
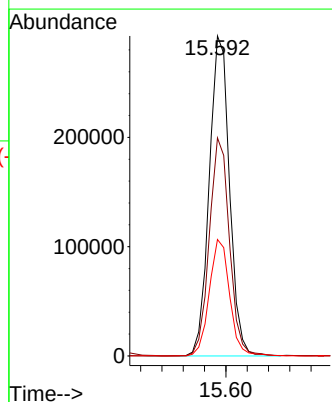
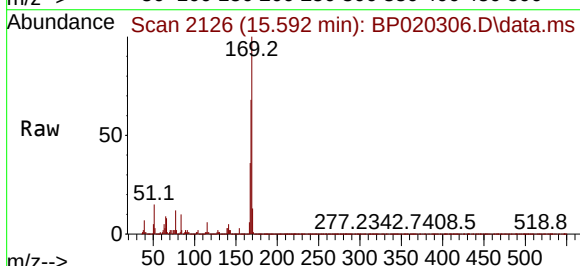
Manual Integrations  
APPROVED

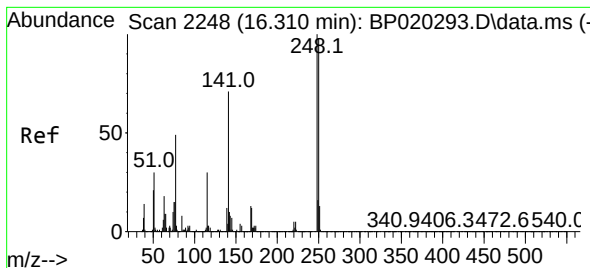
Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024



#67  
N-Nitrosodiphenylamine  
Concen: 28.471 ng/ul  
RT: 15.592 min Scan# 2126  
Delta R.T. -0.012 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

Tgt Ion:169 Resp: 385642  
Ion Ratio Lower Upper  
169 100  
168 68.1 54.2 81.2  
167 36.4 29.0 43.6





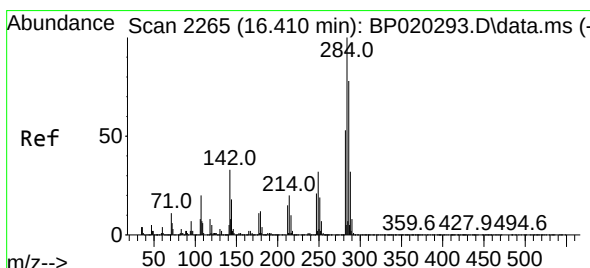
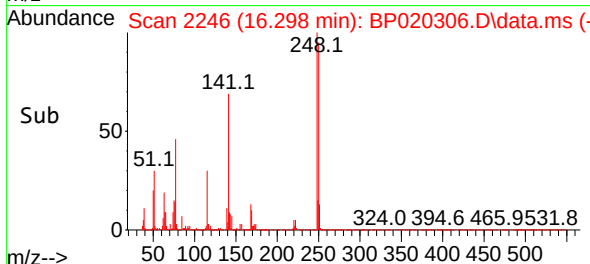
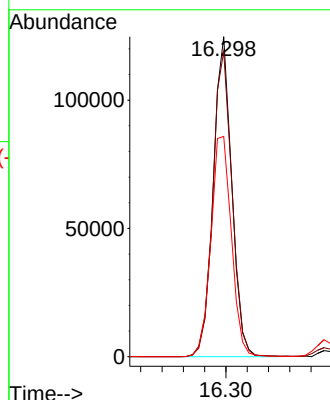
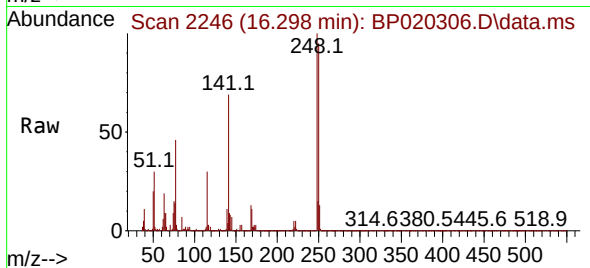
#68  
4-Bromophenyl-phenylether  
Concen: 28.579 ng/ul  
RT: 16.298 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS761

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 248   | Resp: | 150594 |
| Ion Ratio | Lower | Upper |        |
| 248       | 100   |       |        |
| 250       | 95.4  | 76.2  | 114.4  |
| 141       | 68.9  | 57.2  | 85.8   |

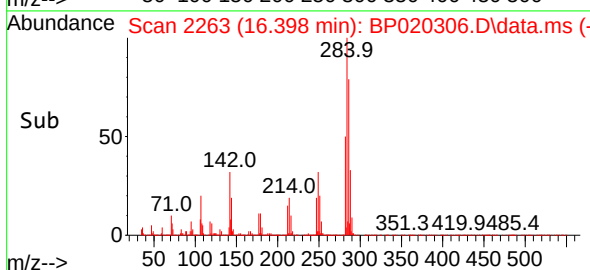
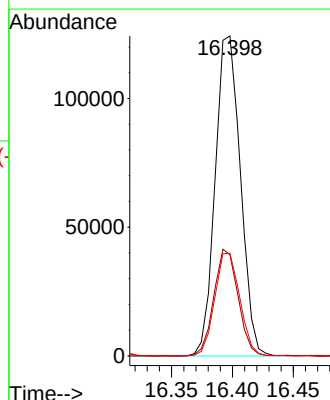
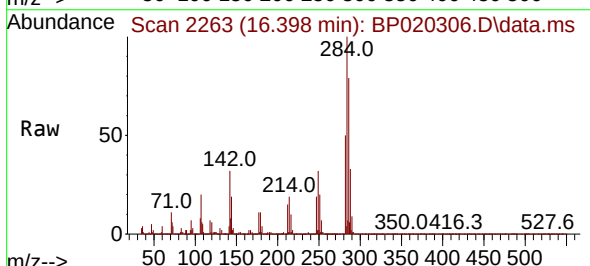
Manual Integrations  
APPROVED

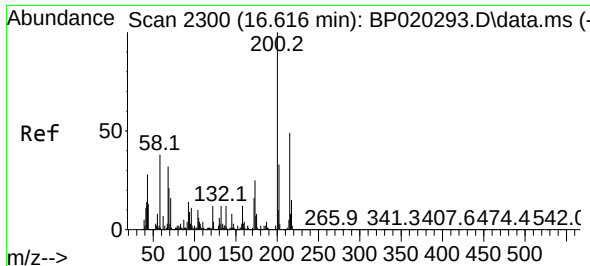
Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024



#69  
Hexachlorobenzene  
Concen: 29.371 ng/ul  
RT: 16.398 min Scan# 2263  
Delta R.T. -0.012 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

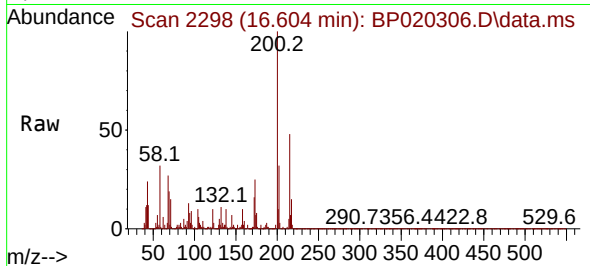
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 284   | Resp: | 179252 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 31.6  | 27.8  | 41.8   |
| 249       | 32.1  | 25.4  | 38.0   |





#70  
Atrazine  
Concen: 31.507 ng/ul  
RT: 16.604 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

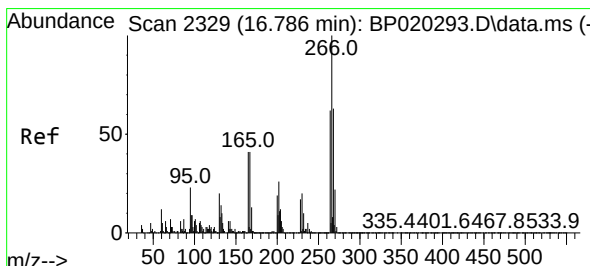
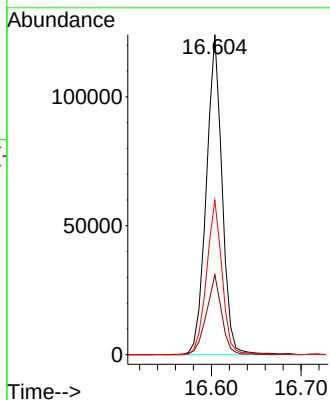
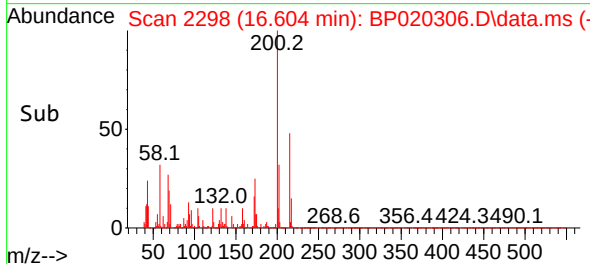
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS761



Tgt Ion:200 Resp: 151324  
Ion Ratio Lower Upper  
200 100  
173 25.0 20.3 30.5  
215 48.3 37.8 56.8

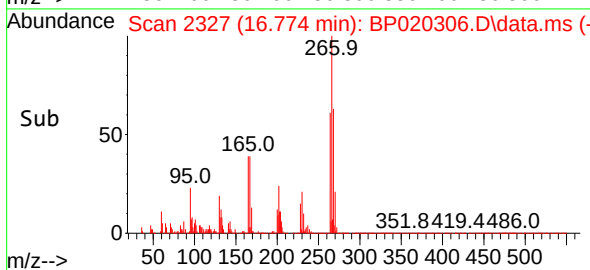
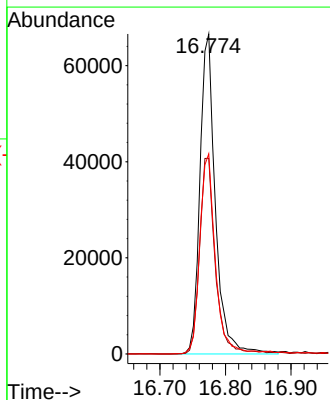
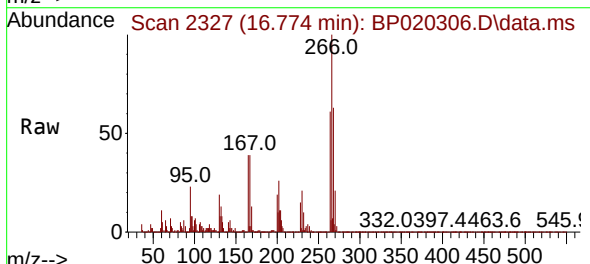
Manual Integrations  
APPROVED

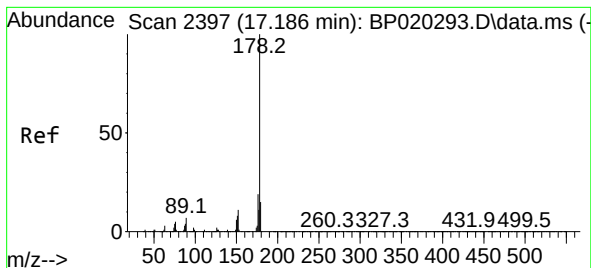
Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024



#71  
Pentachlorophenol  
Concen: 29.643 ng/ul  
RT: 16.774 min Scan# 2327  
Delta R.T. -0.006 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

Tgt Ion:266 Resp: 109352  
Ion Ratio Lower Upper  
266 100  
264 61.1 49.8 74.6  
268 62.6 50.4 75.6





#72

Phenanthrene

Concen: 28.465 ng/ul

RT: 17.174 min Scan# 2411

Delta R.T. -0.012 min

Lab File: BP020306.D

Acq: 11 May 2024 01:58

Instrument :

BNA\_P

ClientSampleId :

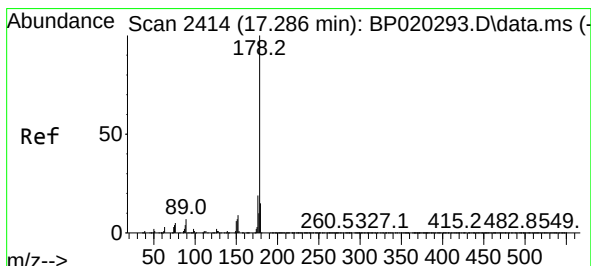
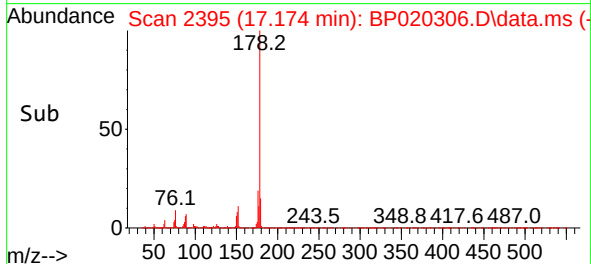
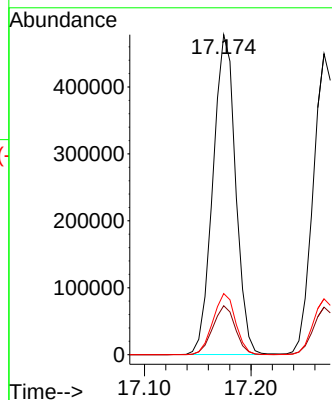
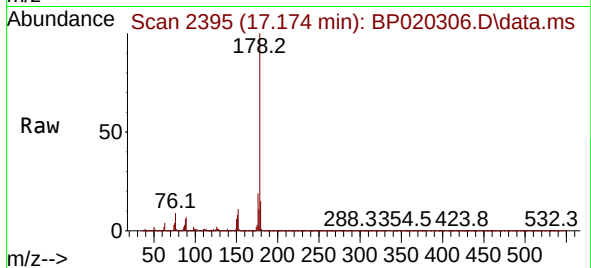
SLCS761

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 706498 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 179       | 15.3  | 13.0  | 19.6   |
| 176       | 19.1  | 15.2  | 22.8   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024



#74

Anthracene

Concen: 28.019 ng/ul

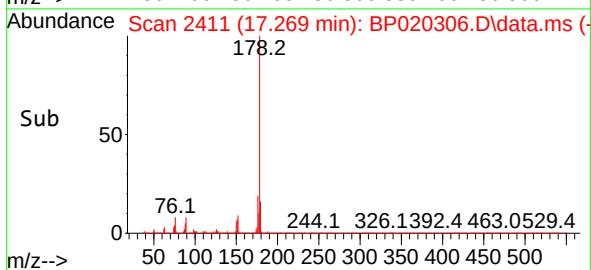
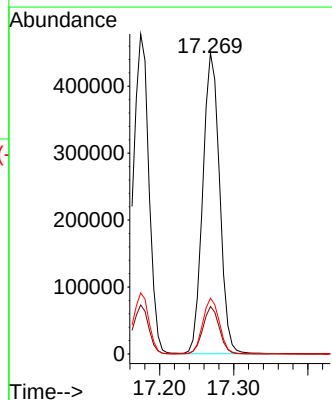
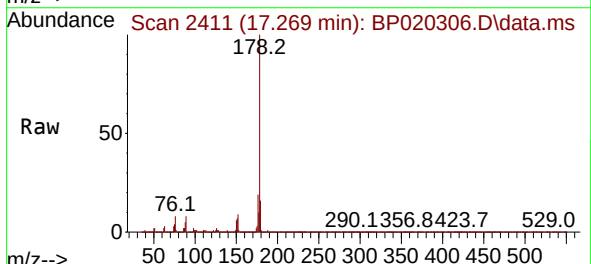
RT: 17.269 min Scan# 2411

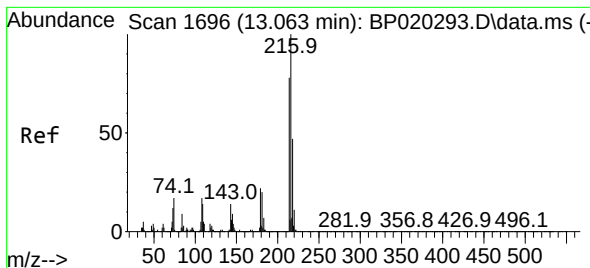
Delta R.T. -0.006 min

Lab File: BP020306.D

Acq: 11 May 2024 01:58

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 707327 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 179       | 15.8  | 12.0  | 18.0   |
| 176       | 18.5  | 14.8  | 22.2   |





#75

1,2,3,4-Tetrachlorobenzene

Concen: 26.951 ng/uL

RT: 13.045 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP020306.D

Acq: 11 May 2024 01:58

Instrument :

BNA\_P

ClientSampleId :

SLCS761

Tgt Ion:216 Resp: 19485

Ion Ratio Lower Upper

216 100

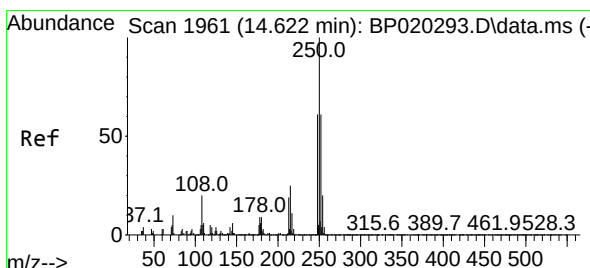
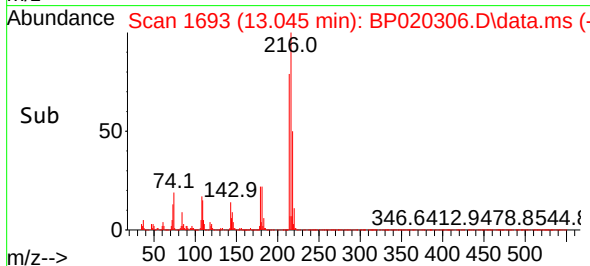
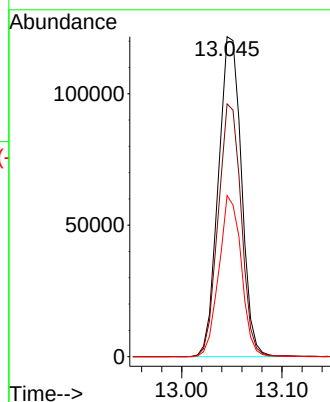
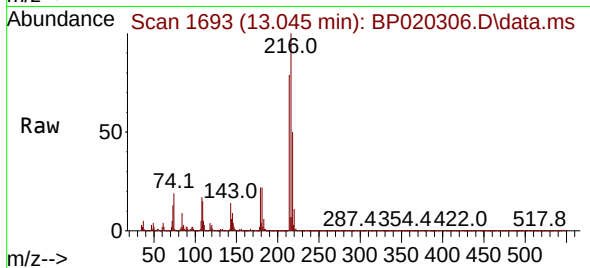
214 79.0 60.1 90.1

218 50.4 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024



#76

Pentachlorobenzene

Concen: 28.289 ng/uL

RT: 14.610 min Scan# 1959

Delta R.T. -0.012 min

Lab File: BP020306.D

Acq: 11 May 2024 01:58

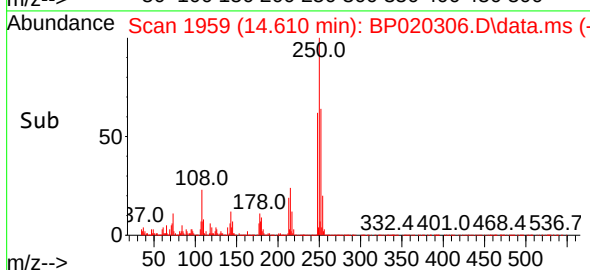
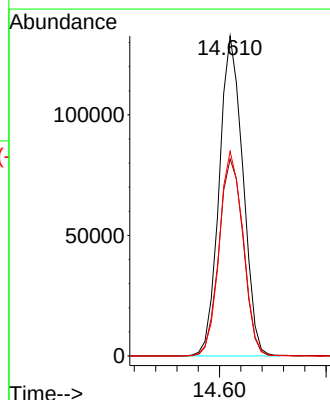
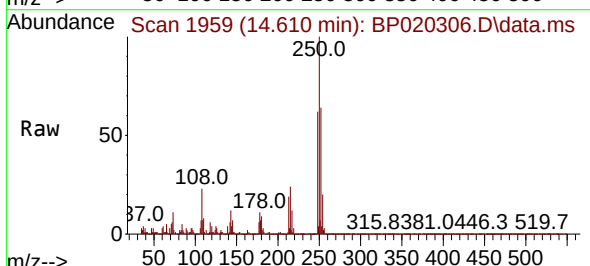
Tgt Ion:250 Resp: 204673

Ion Ratio Lower Upper

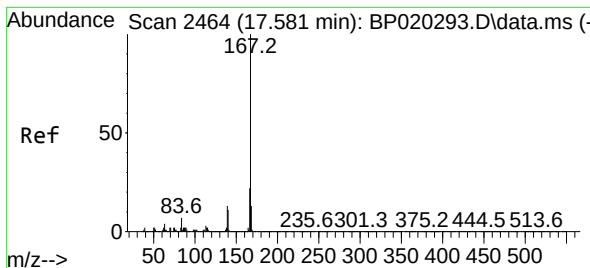
250 100

248 61.6 51.0 76.6

252 63.9 52.1 78.1







#77

Carbazole

Concen: 29.785 ng/ul

RT: 17.569 min Scan# 2464

Delta R.T. -0.006 min

Lab File: BP020306.D

Acq: 11 May 2024 01:58

Instrument :

BNA\_P

ClientSampleId :

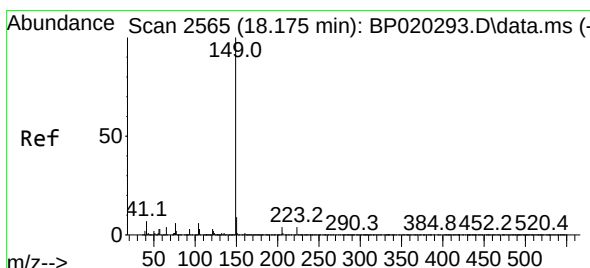
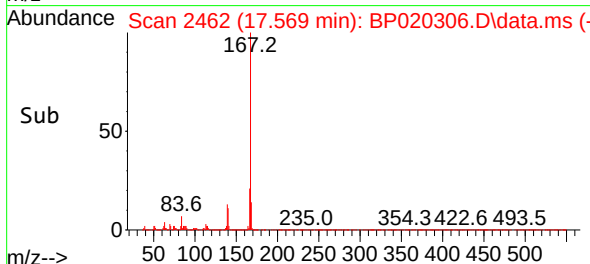
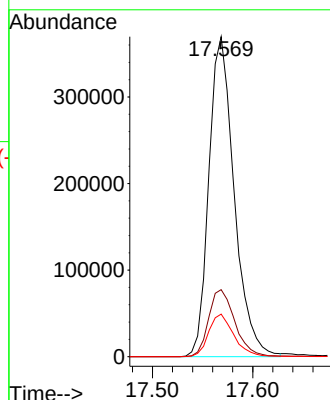
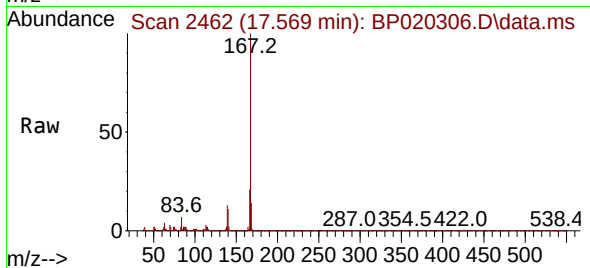
SLCS761

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 167   | Resp: | 647740 |
| Ion Ratio | Lower | Upper |        |
| 167       | 100   |       |        |
| 166       | 20.9  | 17.4  | 26.0   |
| 139       | 13.3  | 11.0  | 16.4   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024



#78

Di-n-butylphthalate

Concen: 29.355 ng/ul

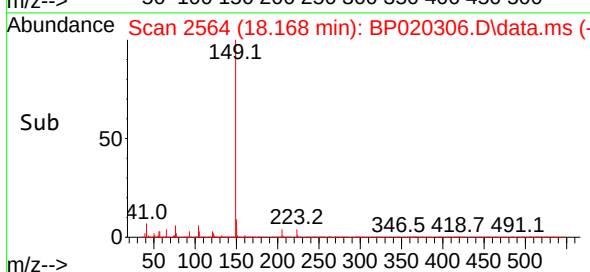
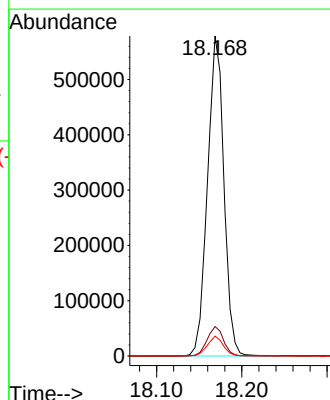
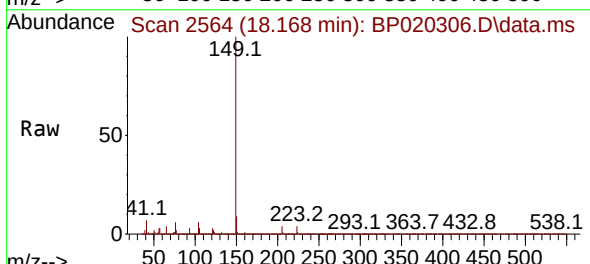
RT: 18.168 min Scan# 2564

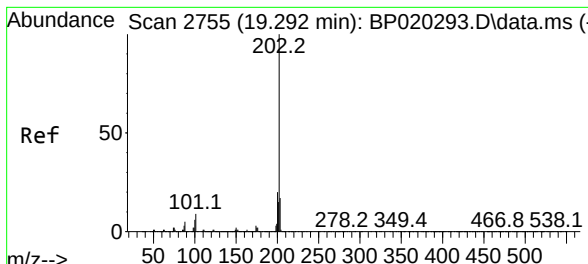
Delta R.T. -0.006 min

Lab File: BP020306.D

Acq: 11 May 2024 01:58

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 773800 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 9.2   | 7.4   | 11.0   |
| 104       | 6.2   | 5.0   | 7.6    |





#80  
 Fluoranthene  
 Concen: 25.730 ng/u1  
 RT: 19.292 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BP020306.D  
 Acq: 11 May 2024 01:58

Instrument :

BNA\_P

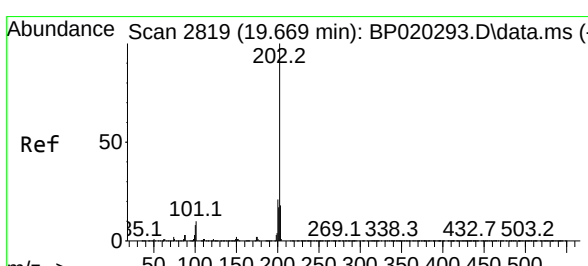
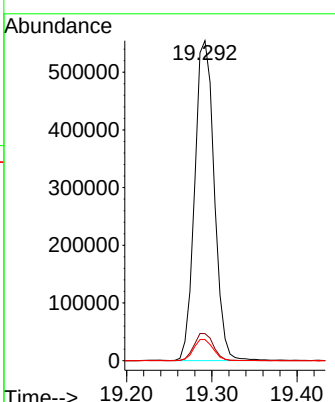
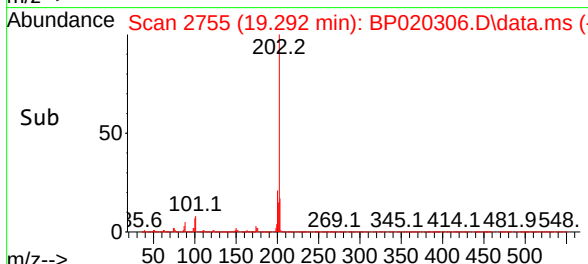
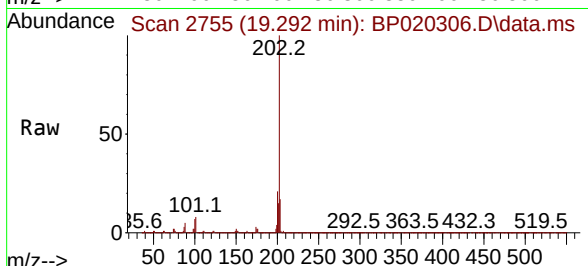
ClientSampleId :

SLCS761

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 202   | Resp: | 87994 |
| Ion Ratio | Lower | Upper |       |
| 202       | 100   |       |       |
| 101       | 8.4   | 7.0   | 10.4  |
| 100       | 6.6   | 5.5   | 8.3   |

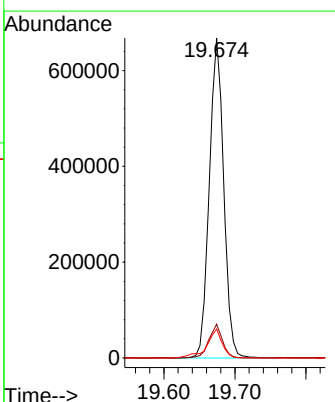
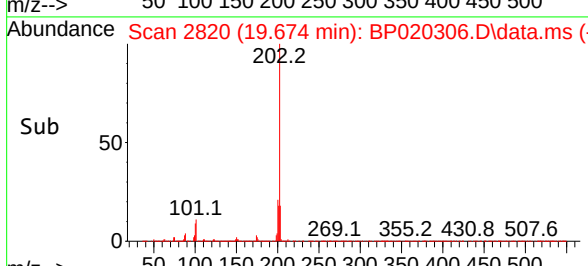
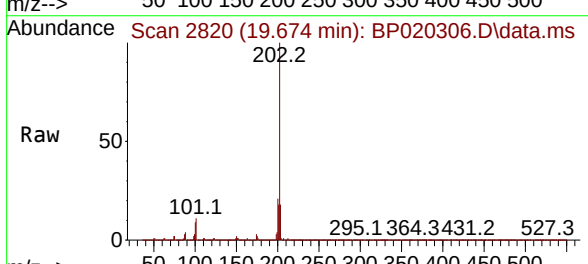
Manual Integrations  
 APPROVED

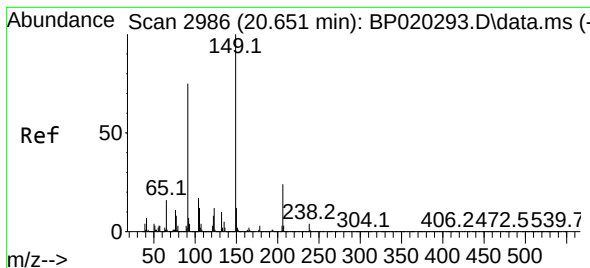
Reviewed By :Jagrut Upadhyay 05/13/2024  
 Supervised By :mohammad ahmed 05/14/2024



#82  
 Pyrene  
 Concen: 26.339 ng/u1  
 RT: 19.674 min Scan# 2820  
 Delta R.T. -0.000 min  
 Lab File: BP020306.D  
 Acq: 11 May 2024 01:58

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 937209 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 10.6  | 8.1   | 12.1   |
| 100       | 9.1   | 6.8   | 10.2   |





#83

Butylbenzylphthalate

Concen: 28.070 ng/ul

RT: 20.645 min Scan# 2985

Delta R.T. -0.012 min

Lab File: BP020306.D

Acq: 11 May 2024 01:58

Instrument :

BNA\_P

ClientSampleId :

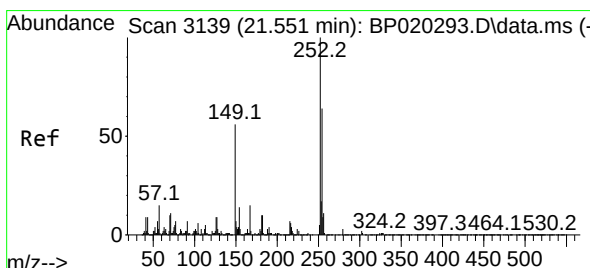
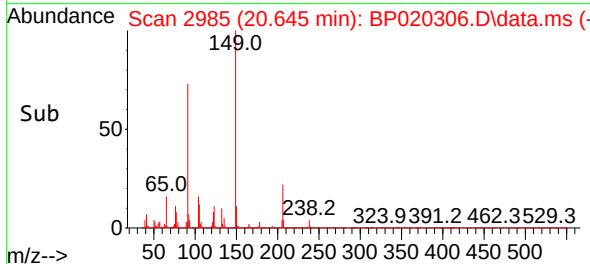
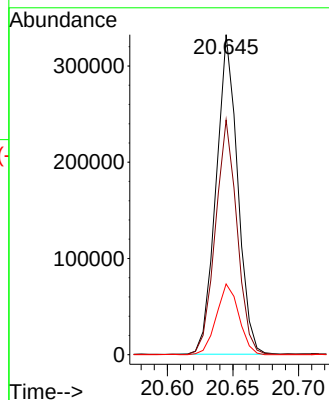
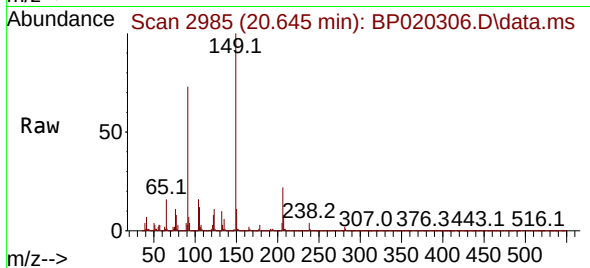
SLCS761

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 379149 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 73.4  | 62.7  | 94.1   |
| 206       | 22.1  | 17.3  | 25.9   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.074 ng/ul

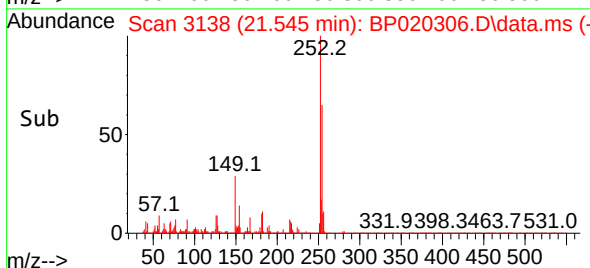
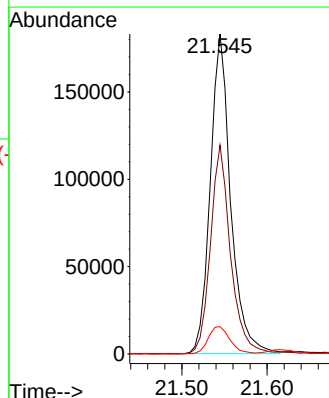
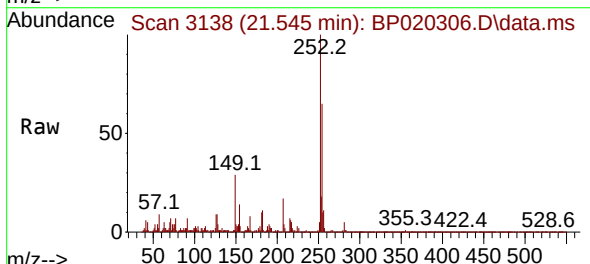
RT: 21.545 min Scan# 3138

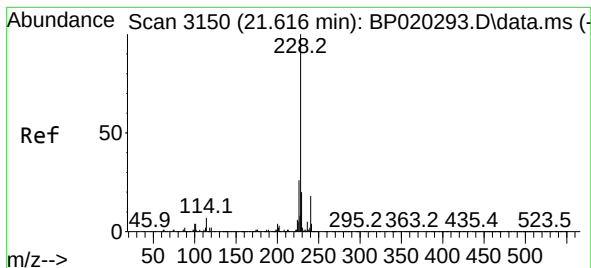
Delta R.T. -0.012 min

Lab File: BP020306.D

Acq: 11 May 2024 01:58

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 304271 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 254       | 65.2  | 50.2  | 75.4   |
| 126       | 8.6   | 7.3   | 10.9   |





#85

Benzo(a)anthracene

Concen: 28.449 ng/ul

RT: 21.615 min Scan# 3150

Delta R.T. -0.000 min

Lab File: BP020306.D

Acq: 11 May 2024 01:58

Instrument :

BNA\_P

ClientSampleId :

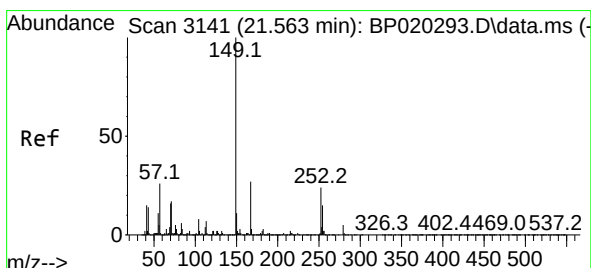
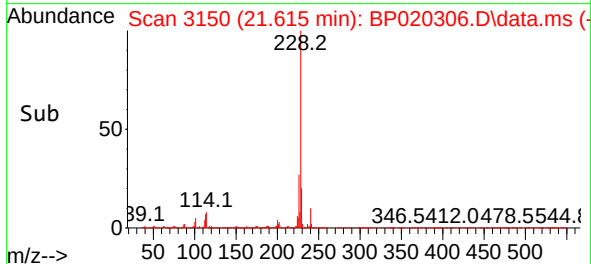
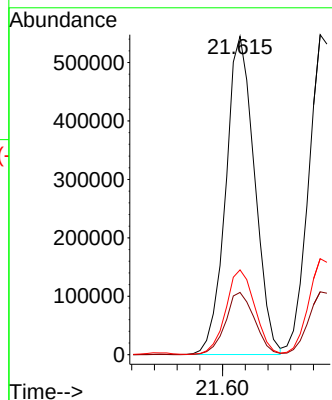
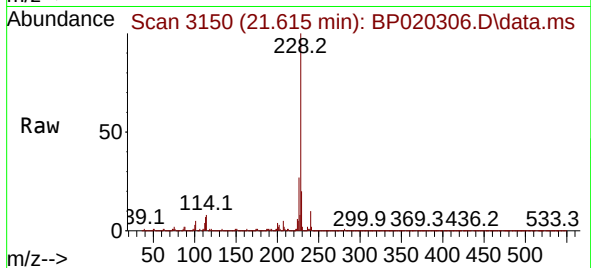
SLCS761

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 95924 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 229       | 19.5  | 15.8  | 23.8  |
| 226       | 26.6  | 21.5  | 32.3  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 27.537 ng/ul

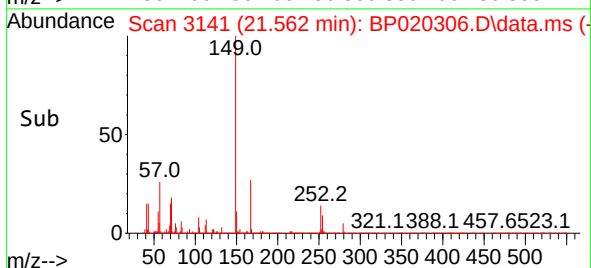
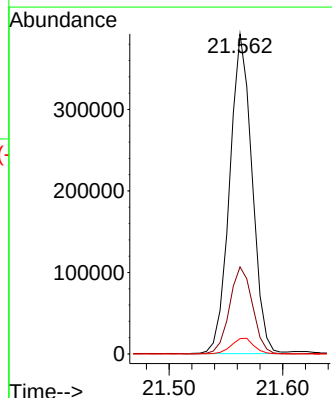
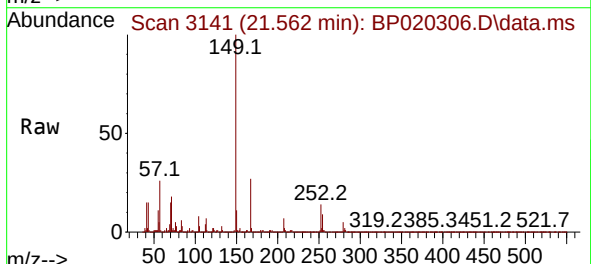
RT: 21.562 min Scan# 3141

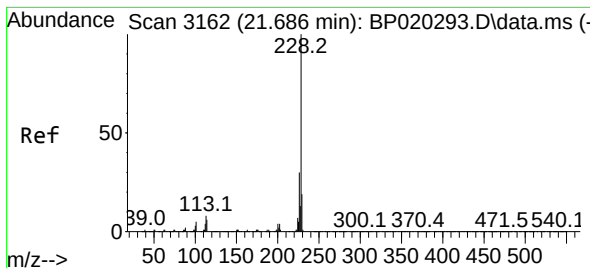
Delta R.T. -0.000 min

Lab File: BP020306.D

Acq: 11 May 2024 01:58

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 536597 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 27.2  | 21.4  | 32.0   |
| 279       | 4.8   | 3.4   | 5.2    |





#87

Chrysene

Concen: 29.151 ng/ul

RT: 21.686 min Scan# 3162

Delta R.T. -0.000 min

Lab File: BP020306.D

Acq: 11 May 2024 01:58

Instrument :

BNA\_P

ClientSampleId :

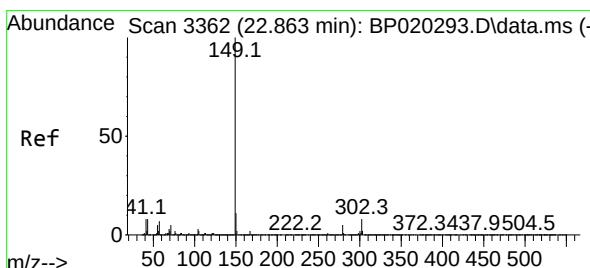
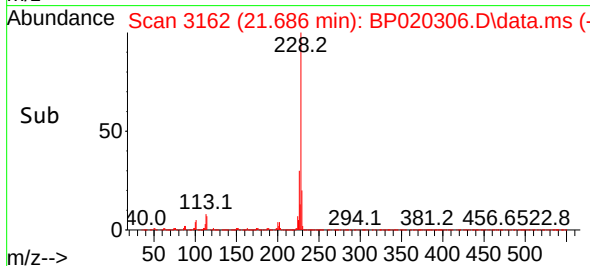
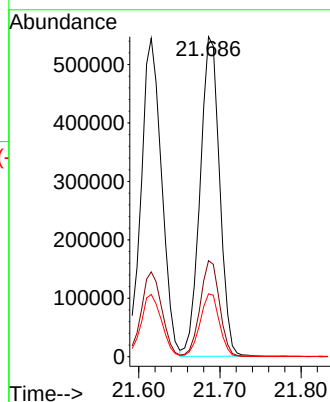
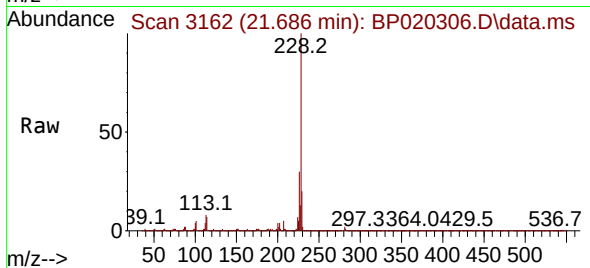
SLCS761

Tgt Ion:228 Resp: 910990  
 Ion Ratio Lower Upper  
 228 100  
 226 30.0 24.2 36.4  
 229 19.6 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024  
 Supervised By :mohammad ahmed 05/14/2024



#89

Di-n-octyl phthalate

Concen: 25.937 ng/ul

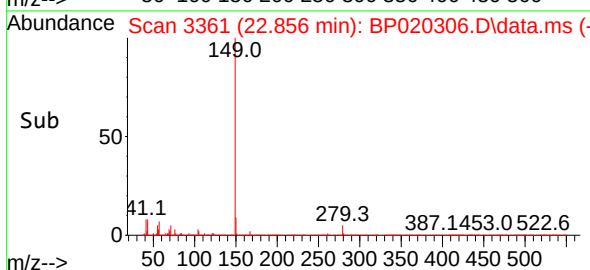
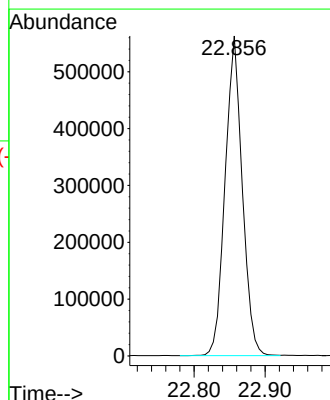
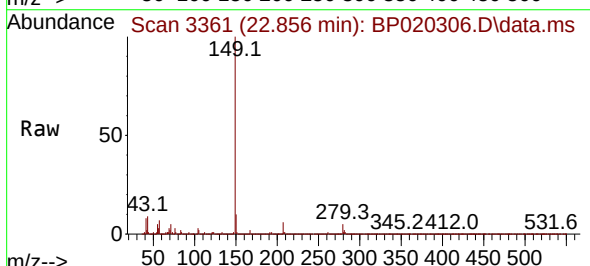
RT: 22.856 min Scan# 3361

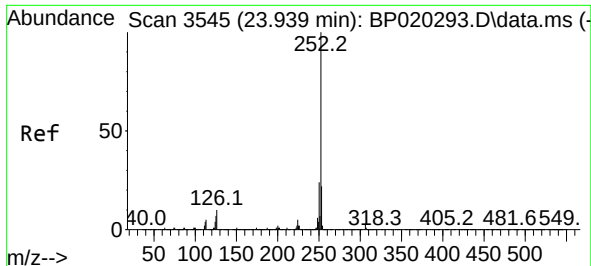
Delta R.T. -0.012 min

Lab File: BP020306.D

Acq: 11 May 2024 01:58

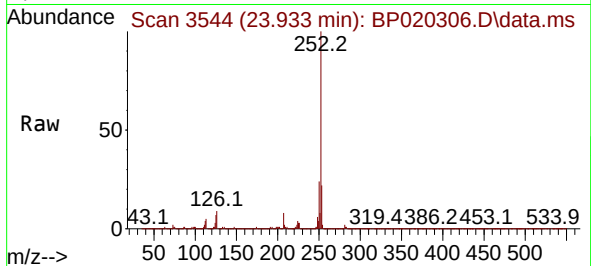
Tgt Ion:149 Resp: 940232





#90  
Benzo(b)fluoranthene  
Concen: 29.166 ng/ul  
RT: 23.933 min Scan# 3544  
Delta R.T. -0.006 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

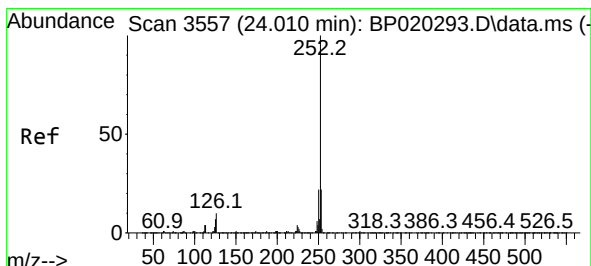
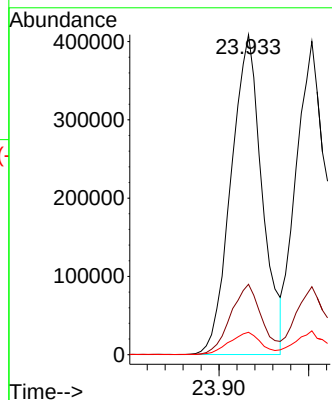
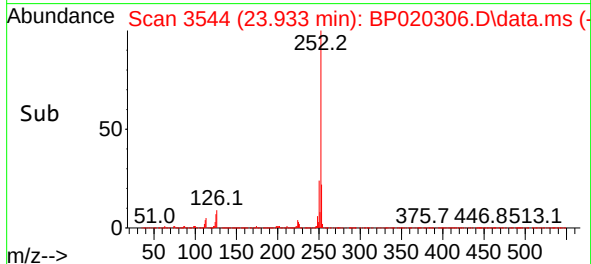
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS761



Tgt Ion:252 Resp: 98206  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.9 26.9  
125 7.0 6.2 9.2

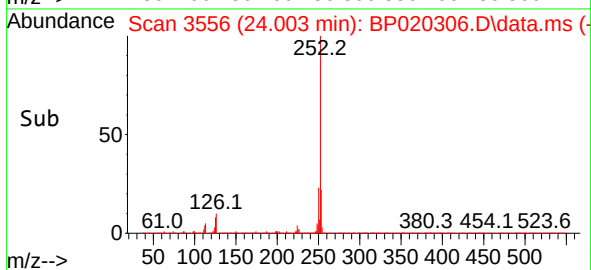
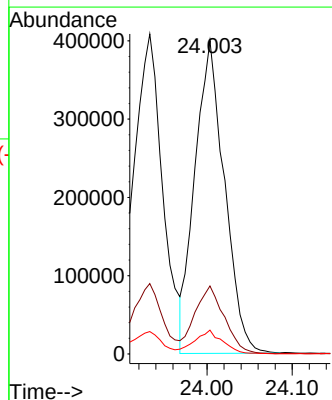
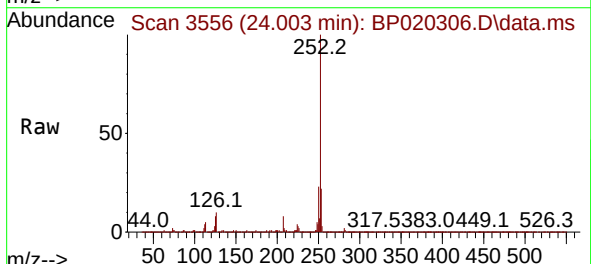
Manual Integrations  
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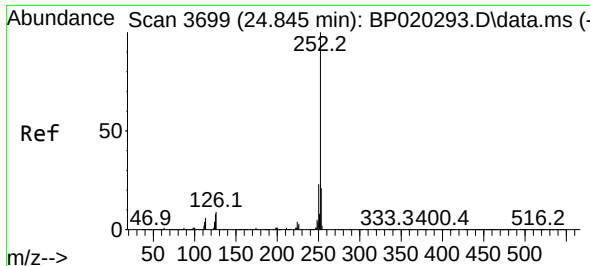
Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024



#91  
Benzo(k)fluoranthene  
Concen: 28.006 ng/ul  
RT: 24.003 min Scan# 3556  
Delta R.T. -0.006 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

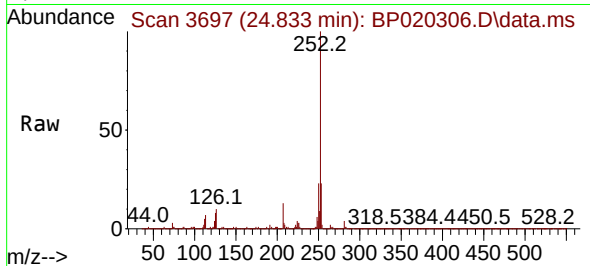
Tgt Ion:252 Resp: 961025  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.3 25.9  
125 7.6 5.6 8.4





#93  
Benzo(a)pyrene  
Concen: 25.675 ng/ul  
RT: 24.833 min Scan# 3697  
Delta R.T. -0.012 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

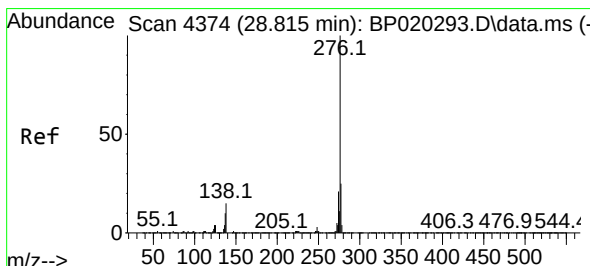
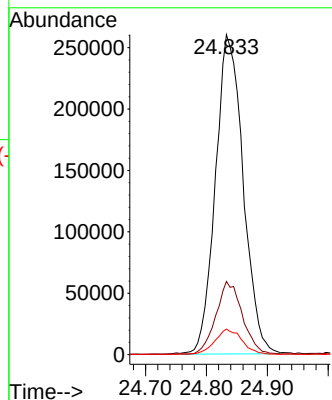
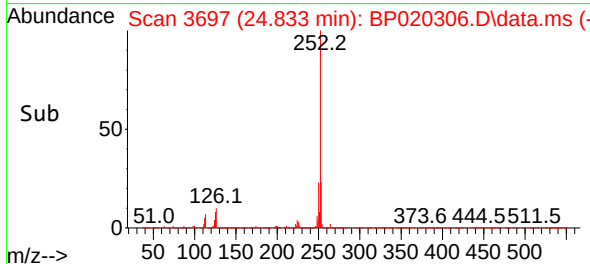
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS761



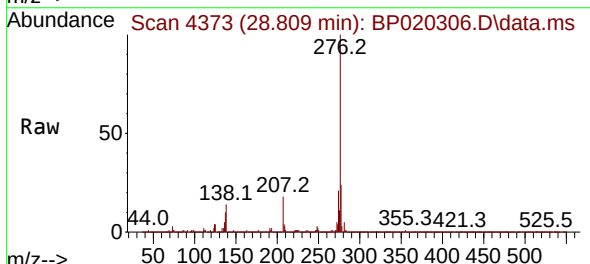
Tgt Ion:252 Resp: 82258  
Ion Ratio Lower Upper  
252 100  
253 22.9 17.4 26.0  
125 8.0 6.6 10.0

Manual Integrations  
APPROVED

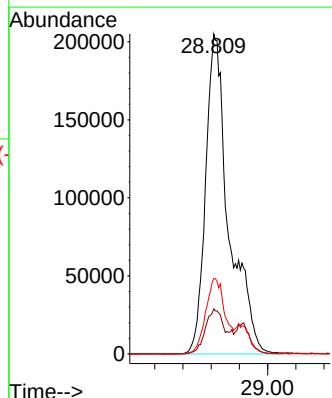
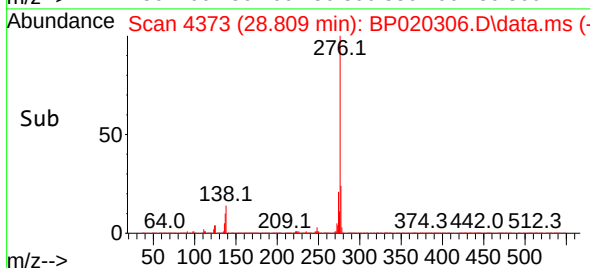
Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024

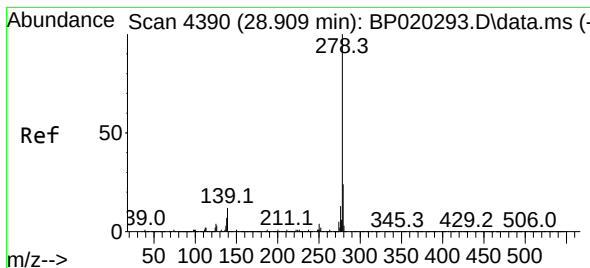


#94  
Indeno(1,2,3-cd)pyrene  
Concen: 29.830 ng/ul m  
RT: 28.809 min Scan# 4373  
Delta R.T. -0.024 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58



Tgt Ion:276 Resp: 1171595  
Ion Ratio Lower Upper  
276 100  
138 14.1 12.3 18.5  
277 23.6 19.0 28.4





#95  
Dibenzo(a,h)anthracene  
Concen: 29.442 ng/ul  
RT: 28.909 min Scan# 4390  
Delta R.T. -0.012 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

Instrument :

BNA\_P

ClientSampleId :

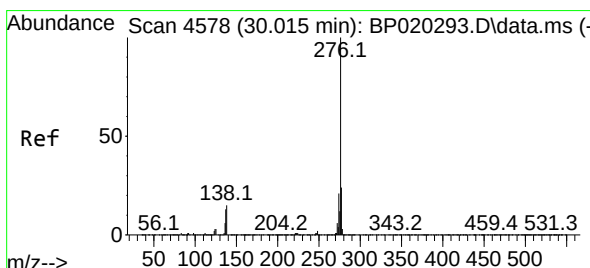
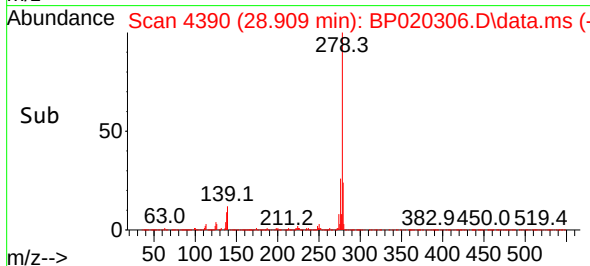
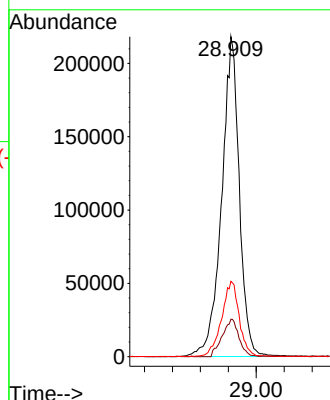
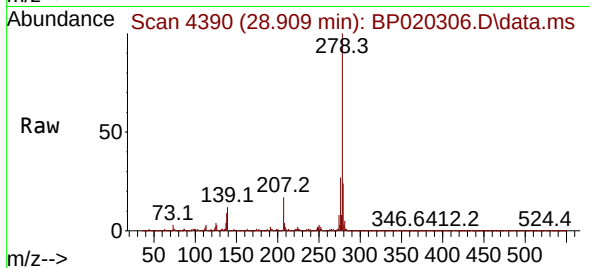
SLCS761

Tgt Ion:278 Resp: 956439  
Ion Ratio Lower Upper  
278 100  
139 11.7 10.2 15.2  
279 23.6 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024



#96  
Benzo(g,h,i)perylene  
Concen: 28.561 ng/ul m  
RT: 30.009 min Scan# 4577  
Delta R.T. -0.000 min  
Lab File: BP020306.D  
Acq: 11 May 2024 01:58

Tgt Ion:276 Resp: 904706  
Ion Ratio Lower Upper  
276 100  
138 13.8 11.6 17.4  
277 23.3 19.4 29.0

