

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042122\  
 Data File : BP010016.D  
 Acq On : 21 Apr 2022 16:12  
 Operator : CG/JU  
 Sample : PB144194BS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS194

Quant Time: Apr 22 04:17:39 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042122.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 21 14:49:38 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022  
 Supervised By :mohammad ahmed 04/26/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.946  | 152  | 119715   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.746 | 136  | 551297   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.575 | 164  | 394651   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.328 | 188  | 909814   | 20.000 | ng/u1  | # 0.00   |
| 79) Chrysene-d12              | 21.410 | 240  | 985287   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.863 | 264  | 936090   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.370  | 96   | 17351m   | 6.320  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.787  | 84   | 239656   | 31.031 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.105  | 99   | 344604   | 31.646 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.269  | 67   | 215292   | 32.950 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.475  | 132  | 270989   | 33.603 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.652  | 113  | 297847   | 33.013 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.099  | 128  | 146545   | 33.422 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.828  | 143  | 161550   | 33.736 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.369 | 165  | 300286   | 32.211 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.881 | 131  | 387114   | 28.961 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.981 | 166  | 1035414  | 33.727 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.269 | 160  | 1181022  | 31.787 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.769 | 143  | 194863   | 34.479 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.569 | 176  | 891362   | 33.754 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.681 | 200  | 191260   | 33.246 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.428 | 188  | 1464064  | 33.262 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.657 | 212  | 1831266  | 32.682 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.704 | 264  | 1694802  | 34.535 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.405  | 88   | 33621    | 11.785 | ng/uL# | 25       |
| 5) Pyridine                   | 3.805  | 79   | 250532   | 31.207 | ng/u1# | 43       |
| 6) Benzaldehyde               | 7.075  | 77   | 217239   | 37.332 | ng/u1  | 94       |
| 8) Phenol                     | 7.128  | 94   | 360485   | 32.947 | ng/u1# | 90       |
| 10) Bis(2-Chloroethyl)ether   | 7.363  | 93   | 273024   | 32.389 | ng/u1# | 79       |
| 12) 2-Chlorophenol            | 7.505  | 128  | 274212   | 33.710 | ng/u1  | 94       |
| 13) 2-Methylphenol            | 8.381  | 108  | 272108   | 32.428 | ng/u1  | 100      |
| 14) 2,2'-oxybis(1-Chloropr... | 8.475  | 45   | 408691   | 32.674 | ng/u1# | 84       |
| 16) Acetophenone              | 8.763  | 105  | 459616   | 32.652 | ng/u1# | 80       |
| 17) N-Nitroso-di-n-propyla... | 8.752  | 70   | 244732   | 33.185 | ng/u1# | 72       |
| 18) 4-Methylphenol            | 8.716  | 108  | 301960   | 32.683 | ng/u1  | 94       |
| 19) Hexachloroethane          | 9.028  | 117  | 113308   | 33.150 | ng/u1# | 82       |
| 22) Nitrobenzene              | 9.146  | 77   | 356838   | 33.216 | ng/u1# | 86       |
| 23) Isophorone                | 9.675  | 82   | 692880   | 32.654 | ng/u1  | 97       |
| 25) 2-Nitrophenol             | 9.857  | 139  | 166640   | 32.856 | ng/u1# | 85       |
| 26) 2,4-Dimethylphenol        | 9.922  | 107  | 355234   | 32.351 | ng/u1# | 80       |
| 27) Bis(2-Chloroethoxy)met... | 10.157 | 93   | 397042   | 31.925 | ng/u1# | 97       |
| 29) 2,4-Dichlorophenol        | 10.393 | 162  | 295188   | 32.940 | ng/u1# | 82       |
| 30) Naphthalene               | 10.799 | 128  | 924985   | 32.057 | ng/u1  | 97       |
| 32) 4-Chloroaniline           | 10.904 | 127  | 384921   | 29.223 | ng/u1  | 98       |
| 33) Hexachlorobutadiene       | 11.093 | 225  | 204172   | 32.147 | ng/u1  | 98       |
| 34) Caprolactam               | 11.669 | 113  | 111030m  | 34.444 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.028 | 107  | 366326   | 33.839 | ng/u1# | 71       |
| 36) 2-Methylnaphthalene       | 12.404 | 142  | 674553   | 32.234 | ng/u1  | 91       |

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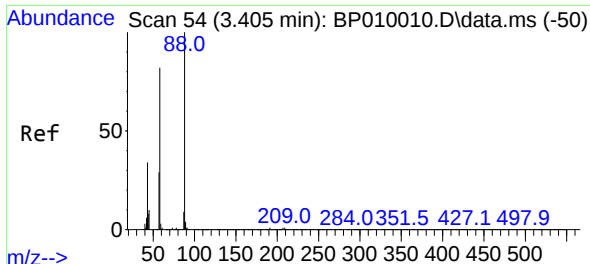
### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022  
 Supervised By :mohammad ahmed 04/26/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.622 | 142  | 692285   | 32.581 | ng/ul# | 96       |
| 39) 1,2,4,5-Tetrachloroben... | 12.775 | 216  | 398047   | 32.646 | ng/ul  | 95       |
| 40) Hexachlorocyclopentadiene | 12.757 | 237  | 205643   | 29.928 | ng/ul  | 97       |
| 41) 2,4,6-Trichlorophenol     | 13.010 | 196  | 266993   | 33.844 | ng/ul# | 83       |
| 42) 2,4,5-Trichlorophenol     | 13.081 | 196  | 293488   | 34.192 | ng/ul# | 87       |
| 43) 1,1'-Biphenyl             | 13.410 | 154  | 957704   | 32.902 | ng/ul  | 94       |
| 44) 2-Chloronaphthalene       | 13.451 | 162  | 737567   | 32.744 | ng/ul  | 93       |
| 45) 2-Nitroaniline            | 13.651 | 65   | 257030   | 35.190 | ng/ul# | 82       |
| 47) Dimethylphthalate         | 14.028 | 163  | 1005460  | 33.700 | ng/ul# | 92       |
| 48) 2,6-Dinitrotoluene        | 14.145 | 165  | 213514   | 34.871 | ng/ul  | 91       |
| 50) Acenaphthylene            | 14.298 | 152  | 1232765  | 33.496 | ng/ul  | 96       |
| 51) 3-Nitroaniline            | 14.469 | 138  | 205742   | 37.093 | ng/ul# | 83       |
| 52) Acenaphthene              | 14.640 | 153  | 801159   | 33.478 | ng/ul  | 96       |
| 53) 2,4-Dinitrophenol         | 14.681 | 184  | 115299   | 33.698 | ng/ul# | 82       |
| 55) 4-Nitrophenol             | 14.781 | 109  | 173332   | 35.300 | ng/ul# | 48       |
| 56) Dibenzofuran              | 14.975 | 168  | 1178593  | 33.259 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 14.934 | 165  | 320742   | 35.858 | ng/ul# | 85       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.198 | 232  | 264271   | 34.636 | ng/ul# | 85       |
| 59) Diethylphthalate          | 15.398 | 149  | 1046900  | 34.497 | ng/ul  | 94       |
| 61) Fluorene                  | 15.622 | 166  | 976390   | 33.559 | ng/ul  | 92       |
| 62) 4-Chlorophenyl-phenyle... | 15.616 | 204  | 513578   | 33.541 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.639 | 138  | 229331   | 42.491 | ng/ul# | 79       |
| 66) 4,6-Dinitro-2-methylph... | 15.698 | 198  | 182725   | 32.921 | ng/ul# | 86       |
| 67) N-Nitrosodiphenylamine    | 15.828 | 169  | 862042   | 33.022 | ng/ul  | 95       |
| 68) 4-Bromophenyl-phenylether | 16.516 | 248  | 320868   | 33.064 | ng/ul  | 93       |
| 69) Hexachlorobenzene         | 16.634 | 284  | 367617   | 32.636 | ng/ul# | 89       |
| 70) Atrazine                  | 16.786 | 200  | 353644   | 33.322 | ng/ul# | 90       |
| 71) Pentachlorophenol         | 16.975 | 266  | 240878m  | 33.578 | ng/ul  |          |
| 72) Phenanthrene              | 17.369 | 178  | 1658638  | 33.541 | ng/ul  | 99       |
| 74) Anthracene                | 17.463 | 178  | 1661514  | 33.358 | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.381 | 216  | 426253   | 32.092 | ng/uL# | 85       |
| 76) Pentachlorobenzene        | 14.898 | 250  | 413239   | 31.727 | ng/uL  | 92       |
| 77) Carbazole                 | 17.728 | 167  | 1500029  | 34.033 | ng/ul# | 95       |
| 78) Di-n-butylphthalate       | 18.281 | 149  | 1880286  | 34.675 | ng/ul# | 93       |
| 80) Fluoranthene              | 19.333 | 202  | 2101114m | 33.244 | ng/ul  |          |
| 82) Pyrene                    | 19.686 | 202  | 2145286  | 32.946 | ng/ul# | 92       |
| 83) Butylbenzylphthalate      | 20.551 | 149  | 935449   | 34.754 | ng/ul# | 80       |
| 84) 3,3'-Dichlorobenzidine    | 21.322 | 252  | 674429   | 38.042 | ng/ul# | 97       |
| 85) Benzo(a)anthracene        | 21.392 | 228  | 2129104  | 34.050 | ng/ul  | 95       |
| 86) Bis(2-ethylhexyl)phtha... | 21.316 | 149  | 1338115  | 33.543 | ng/ul# | 82       |
| 87) Chrysene                  | 21.445 | 228  | 2089448  | 33.937 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.257 | 149  | 2373089  | 32.610 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.116 | 252  | 2123262  | 33.739 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.168 | 252  | 2057075  | 34.508 | ng/ul# | 98       |
| 93) Benzo(a)pyrene            | 23.757 | 252  | 1996333  | 34.304 | ng/ul# | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.433 | 276  | 2038896  | 35.220 | ng/ul# | 96       |
| 95) Dibenzo(a,h)anthracene    | 26.451 | 278  | 1772251  | 35.777 | ng/ul# | 95       |
| 96) Benzo(g,h,i)perylene      | 27.221 | 276  | 1719148  | 35.194 | ng/ul# | 92       |

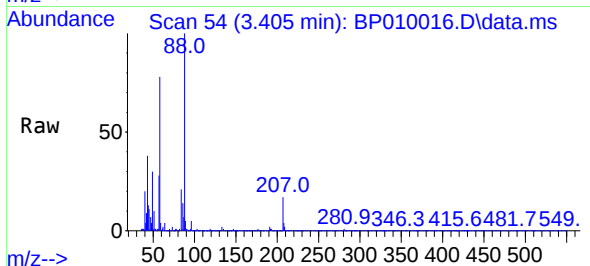
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 11.785 ng/uL  
RT: 3.405 min Scan# 54  
Delta R.T. -0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

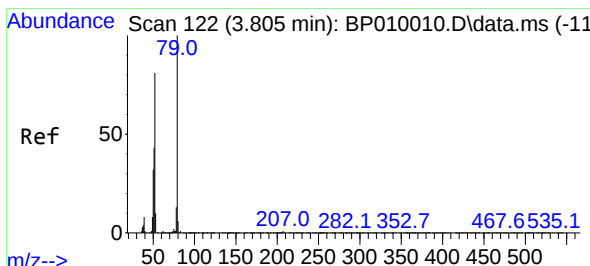
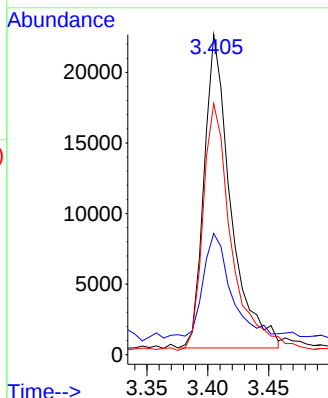
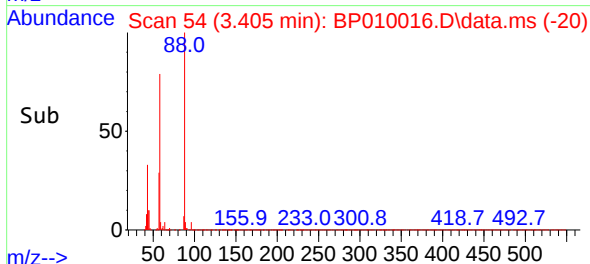
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194



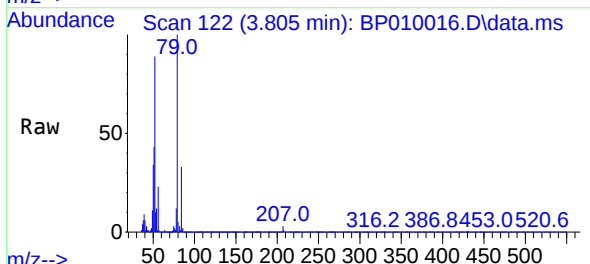
Tgt Ion: 88 Resp: 3362  
Ion Ratio Lower Upper  
88 100  
43 37.9 6.8 10.2  
58 78.5 28.4 42.6

Manual Integrations  
APPROVED

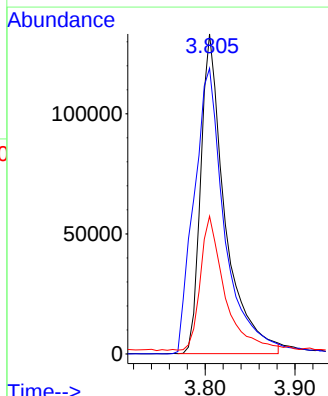
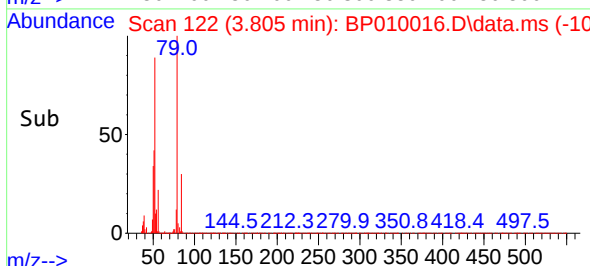
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022

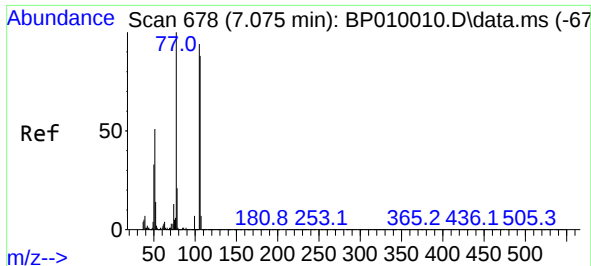


#5  
Pyridine  
Concen: 31.207 ng/uL  
RT: 3.805 min Scan# 122  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12



Tgt Ion: 79 Resp: 250532  
Ion Ratio Lower Upper  
79 100  
52 89.3 35.5 53.3#  
51 43.1 20.2 30.4#





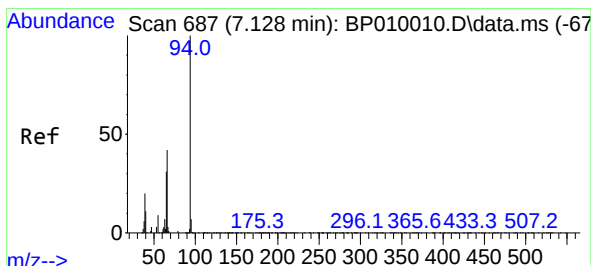
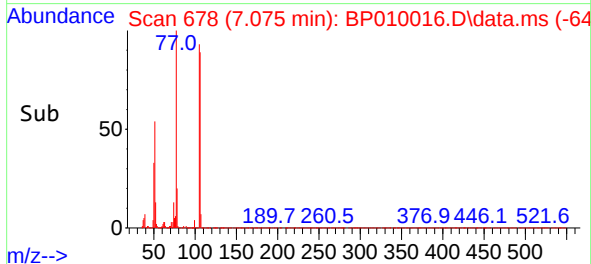
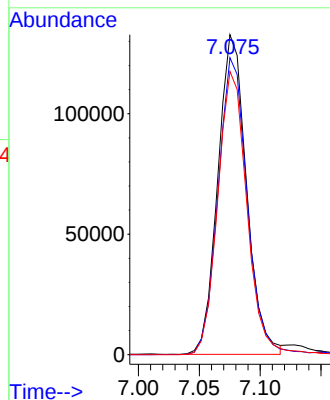
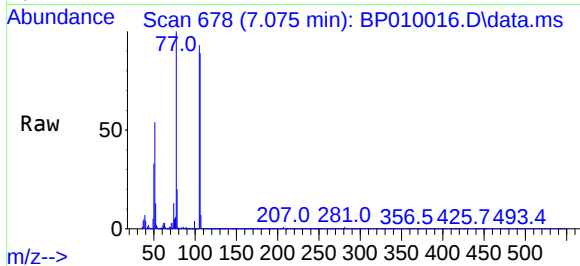
#6  
Benzaldehyde  
Concen: 37.332 ng/ul  
RT: 7.075 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

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BNA\_P  
ClientSampleId :  
SLCS194

Tgt Ion: 77 Resp: 217239  
Ion Ratio Lower Upper  
77 100  
105 92.8 77.0 115.4  
106 88.5 77.0 115.4

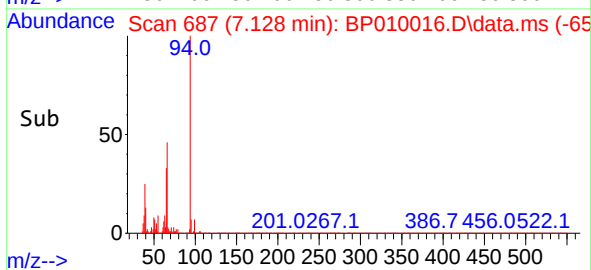
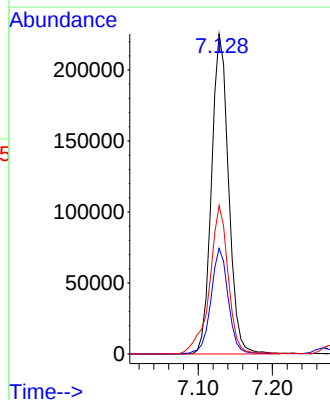
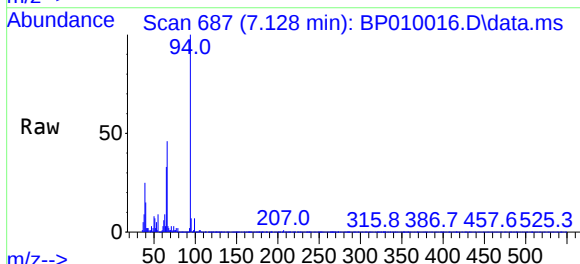
Manual Integrations  
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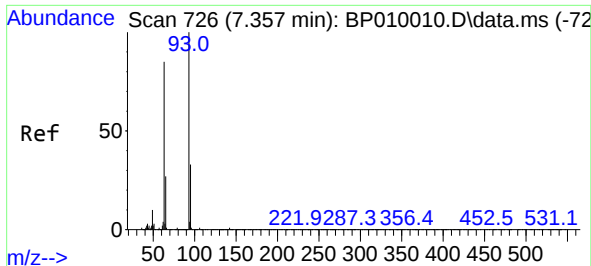
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022



#8  
Phenol  
Concen: 32.947 ng/ul  
RT: 7.128 min Scan# 687  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

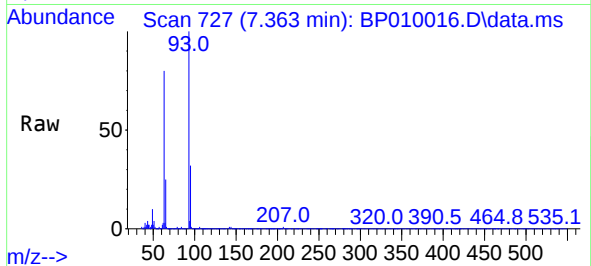
Tgt Ion: 94 Resp: 360485  
Ion Ratio Lower Upper  
94 100  
65 33.0 19.0 28.6#  
66 46.4 34.6 51.8





#10  
Bis(2-Chloroethyl)ether  
Concen: 32.389 ng/ul  
RT: 7.363 min Scan# 726  
Delta R.T. 0.006 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

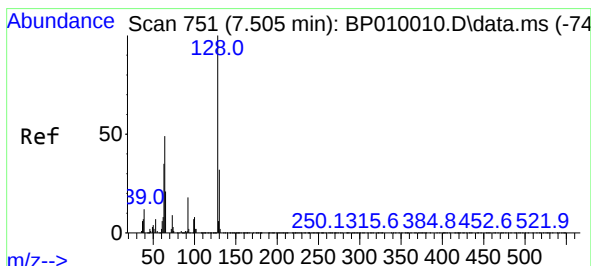
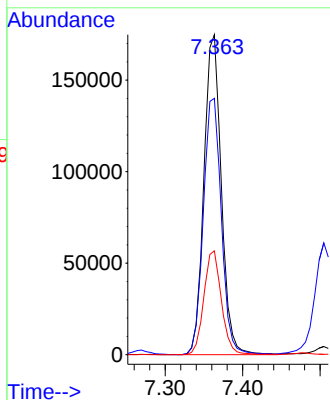
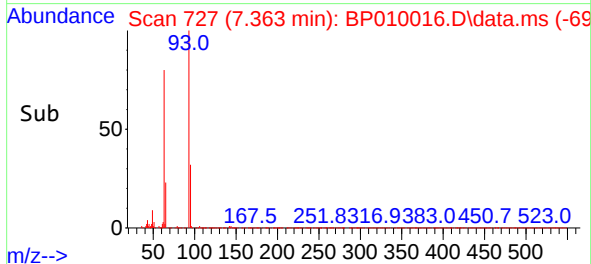
Instrument :  
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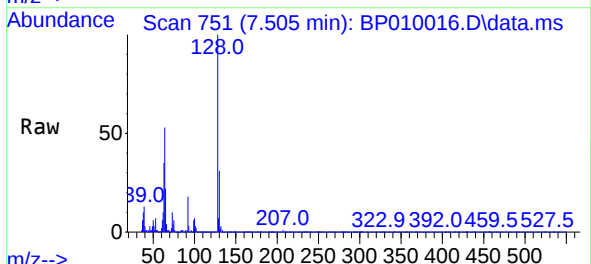
Tgt Ion: 93 Resp: 273024  
Ion Ratio Lower Upper  
93 100  
63 80.1 45.0 67.4  
95 32.4 26.3 39.5

Manual Integrations  
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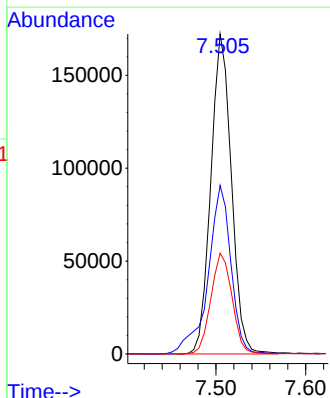
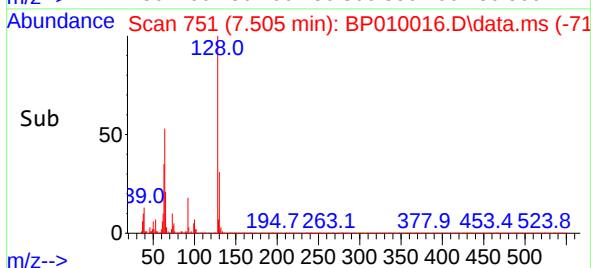
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022

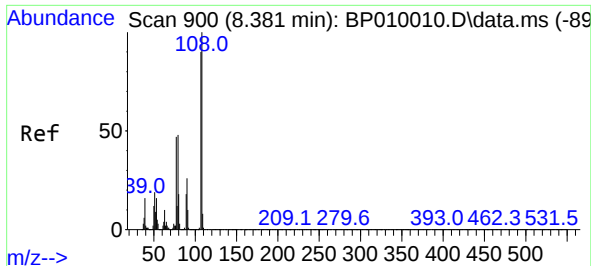


#12  
2-Chlorophenol  
Concen: 33.710 ng/ul  
RT: 7.505 min Scan# 751  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12



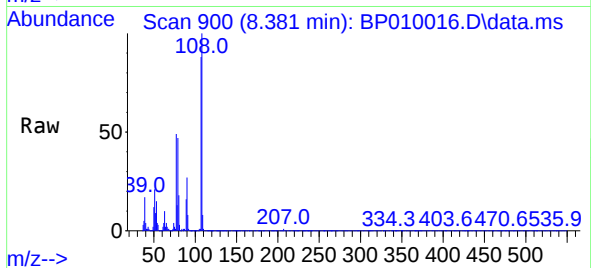
Tgt Ion:128 Resp: 274212  
Ion Ratio Lower Upper  
128 100  
64 52.7 45.3 67.9  
130 31.5 29.0 43.6





#13  
2-Methylphenol  
Concen: 32.428 ng/ul  
RT: 8.381 min Scan# 900  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
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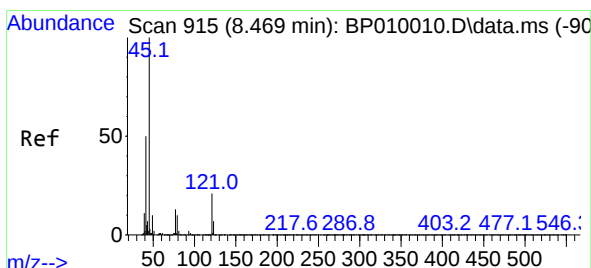
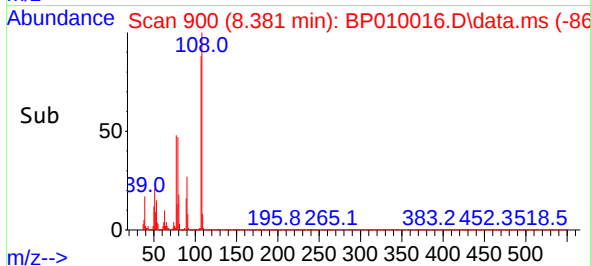
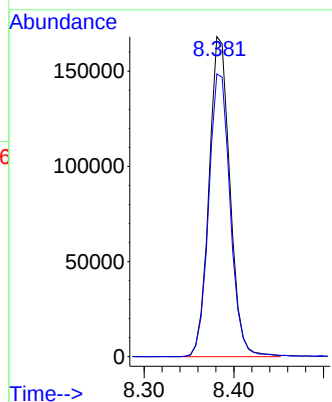
Instrument :  
BNA\_P  
ClientSampleId :  
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Tgt Ion:108 Resp: 272108  
Ion Ratio Lower Upper  
108 100  
107 88.4 70.8 106.2

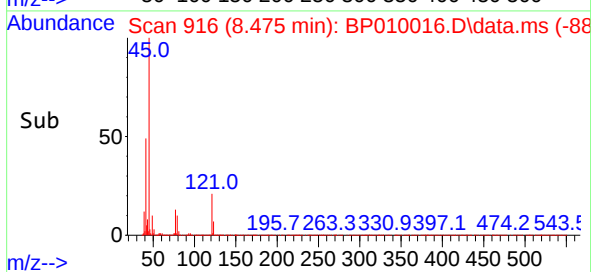
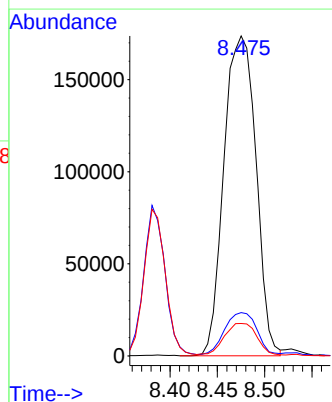
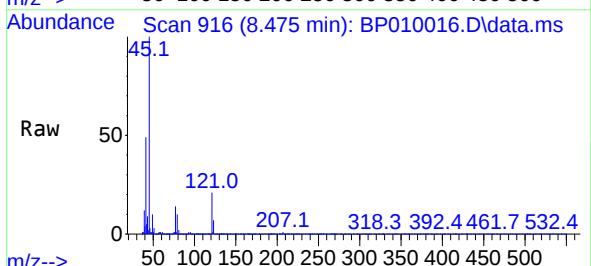
Manual Integrations  
APPROVED

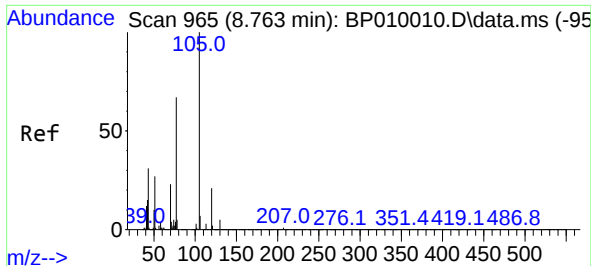
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 32.674 ng/ul  
RT: 8.475 min Scan# 916  
Delta R.T. 0.006 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

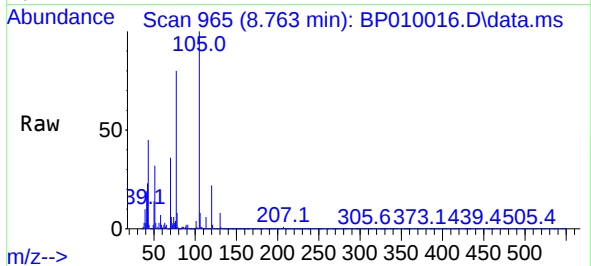
Tgt Ion: 45 Resp: 408691  
Ion Ratio Lower Upper  
45 100  
77 13.5 17.1 25.7#  
79 10.2 13.2 19.8#





#16  
Acetophenone  
Concen: 32.652 ng/ul  
RT: 8.763 min Scan# 965  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

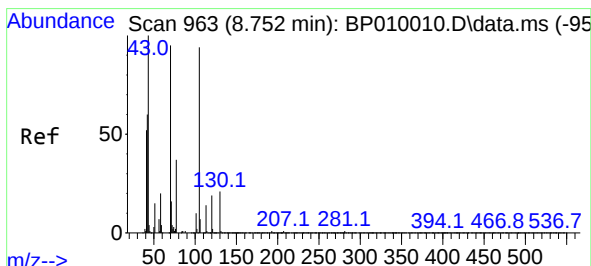
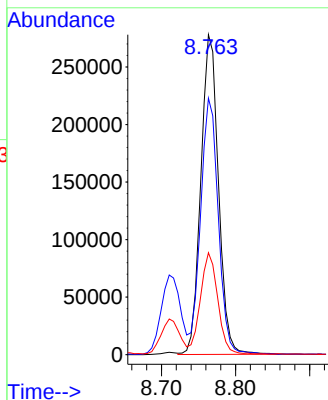
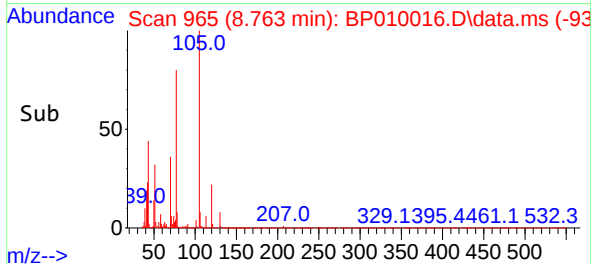
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194



Tgt Ion: 105 Resp: 459610  
Ion Ratio Lower Upper  
105 100  
77 80.2 53.4 80.2#  
51 31.9 13.8 20.8#

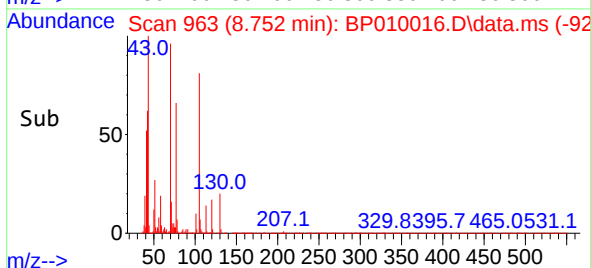
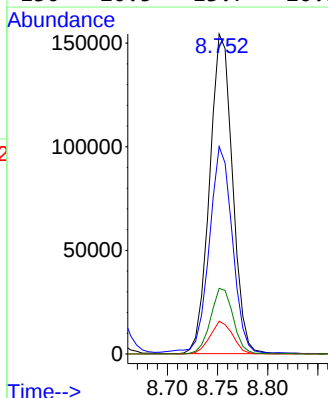
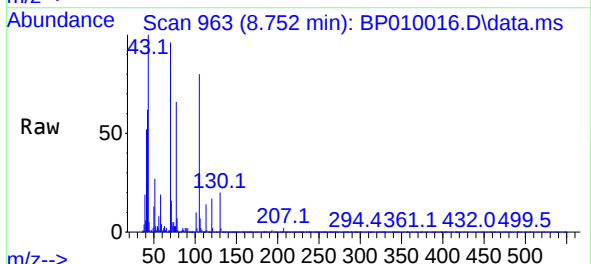
Manual Integrations  
APPROVED

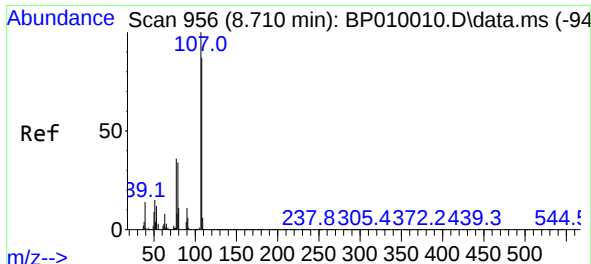
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022



#17  
N-Nitroso-di-n-propylamine  
Concen: 33.185 ng/ul  
RT: 8.752 min Scan# 963  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

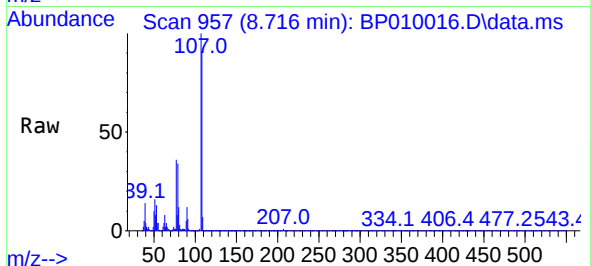
Tgt Ion: 70 Resp: 244732  
Ion Ratio Lower Upper  
70 100  
42 64.8 31.8 47.8#  
101 10.2 15.6 23.4#  
130 20.5 13.7 20.5#





#18  
4-Methylphenol  
Concen: 32.683 ng/ul  
RT: 8.716 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

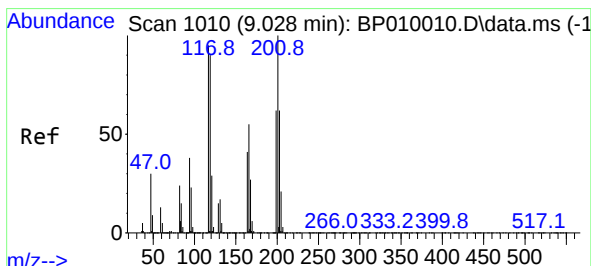
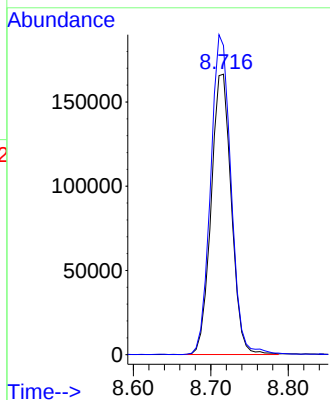
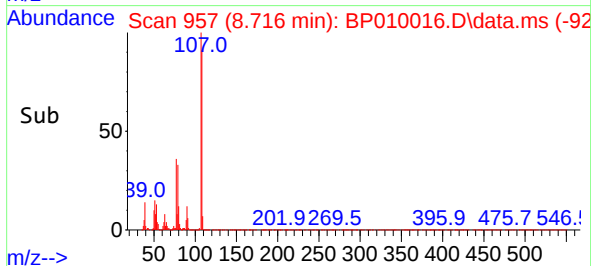
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194



Tgt Ion:108 Resp: 301960  
Ion Ratio Lower Upper  
108 100  
107 110.2 83.6 125.4

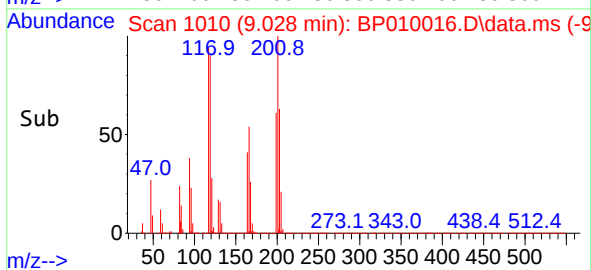
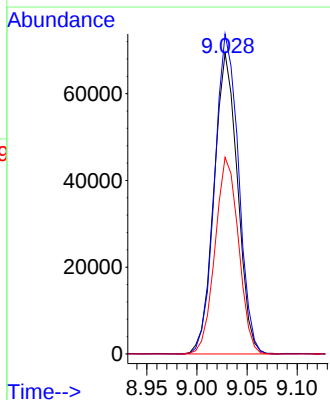
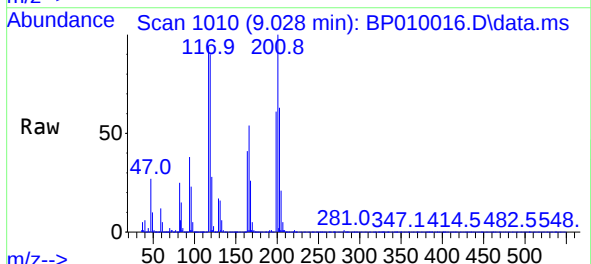
Manual Integrations  
APPROVED

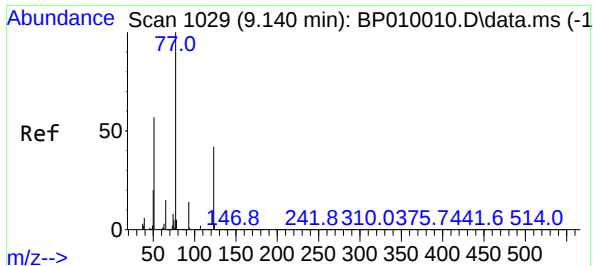
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022



#19  
Hexachloroethane  
Concen: 33.150 ng/ul  
RT: 9.028 min Scan# 1010  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

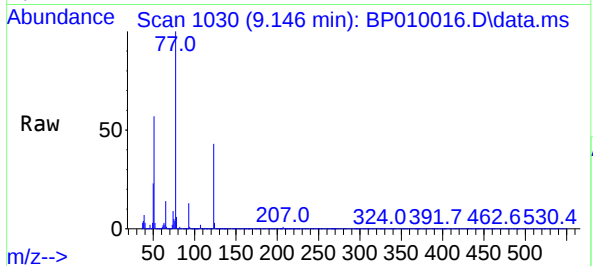
Tgt Ion:117 Resp: 113308  
Ion Ratio Lower Upper  
117 100  
201 106.3 106.5 159.7#  
199 65.4 59.0 88.6





#22  
Nitrobenzene  
Concen: 33.216 ng/ul  
RT: 9.146 min Scan# 1029  
Delta R.T. 0.006 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

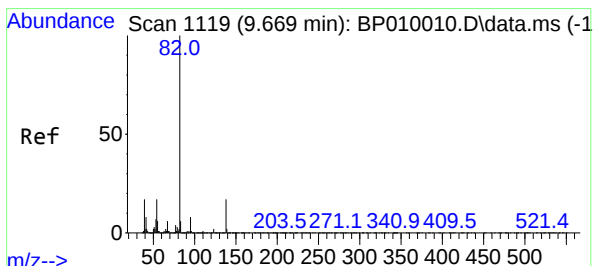
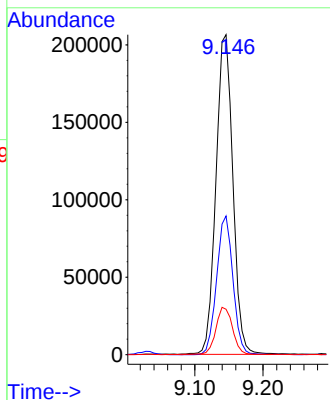
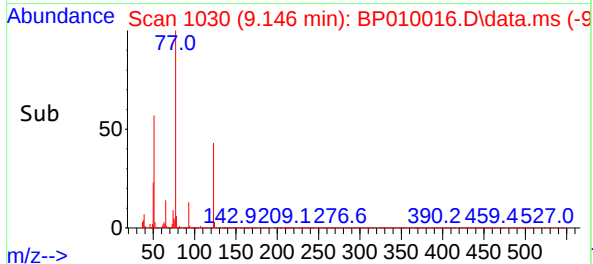
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194



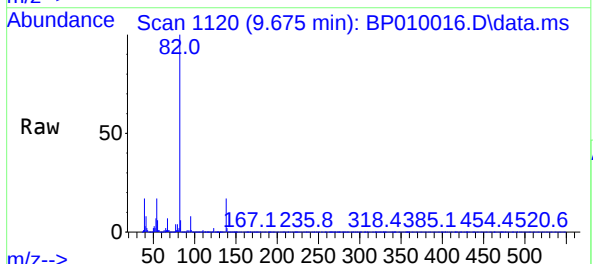
Tgt Ion: 77 Resp: 356838  
Ion Ratio Lower Upper  
77 100  
123 43.4 42.3 63.5  
65 14.2 5.8 8.8

Manual Integrations  
APPROVED

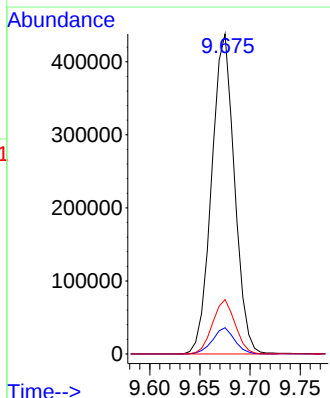
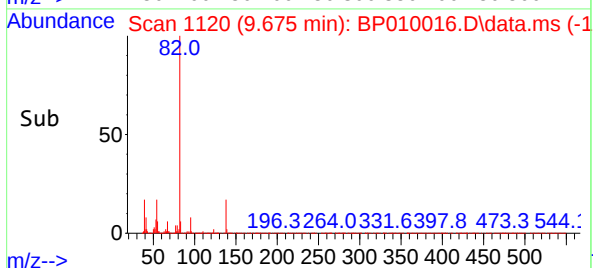
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022

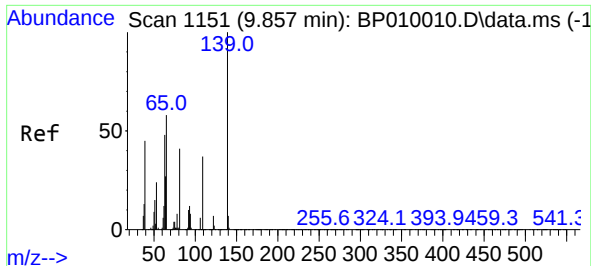


#23  
Isophorone  
Concen: 32.654 ng/ul  
RT: 9.675 min Scan# 1120  
Delta R.T. 0.006 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12



Tgt Ion: 82 Resp: 692880  
Ion Ratio Lower Upper  
82 100  
95 8.2 7.8 11.8  
138 17.0 12.9 19.3





#25

2-Nitrophenol

Concen: 32.856 ng/ul

RT: 9.857 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BP010016.D

Acq: 21 Apr 2022 16:12

Instrument :

BNA\_P

ClientSampleId :

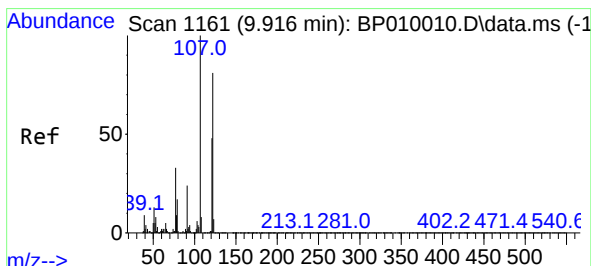
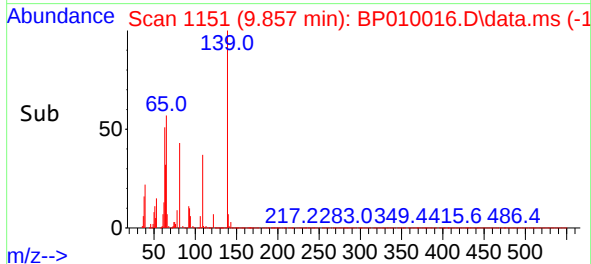
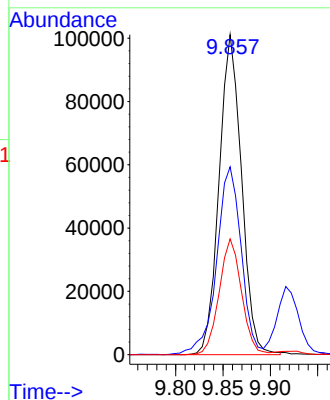
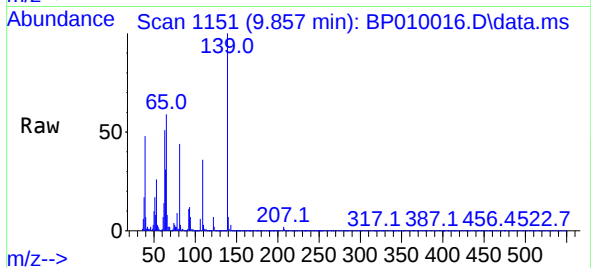
SLCS194

|             |              |
|-------------|--------------|
| Tgt Ion:139 | Resp: 166640 |
| Ion Ratio   | Lower Upper  |
| 139 100     |              |
| 65 58.7     | 49.4 74.2    |
| 109 36.2    | 44.7 67.1    |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022



#26

2,4-Dimethylphenol

Concen: 32.351 ng/ul

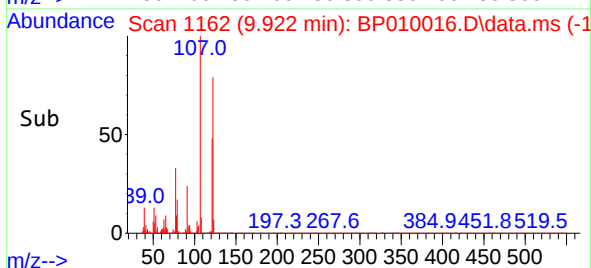
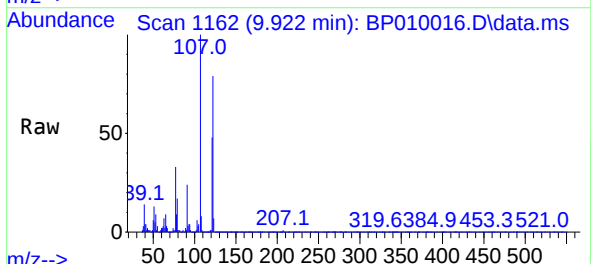
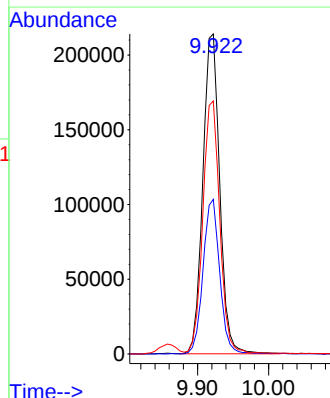
RT: 9.922 min Scan# 1162

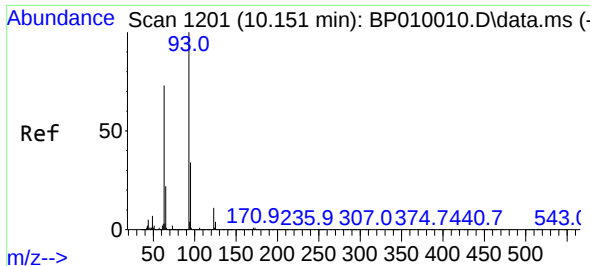
Delta R.T. 0.006 min

Lab File: BP010016.D

Acq: 21 Apr 2022 16:12

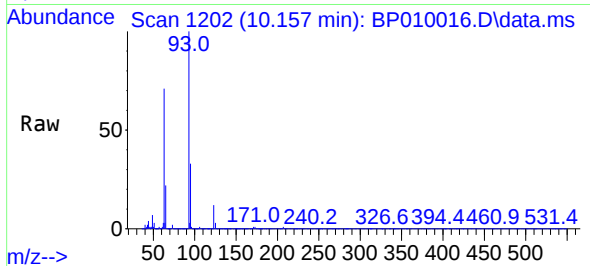
|             |              |
|-------------|--------------|
| Tgt Ion:107 | Resp: 355234 |
| Ion Ratio   | Lower Upper  |
| 107 100     |              |
| 121 48.3    | 34.1 51.1    |
| 122 79.1    | 46.3 69.5    |





#27  
Bis(2-Chloroethoxy)methane  
Concen: 31.925 ng/ul  
RT: 10.157 min Scan# 1201  
Delta R.T. 0.006 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

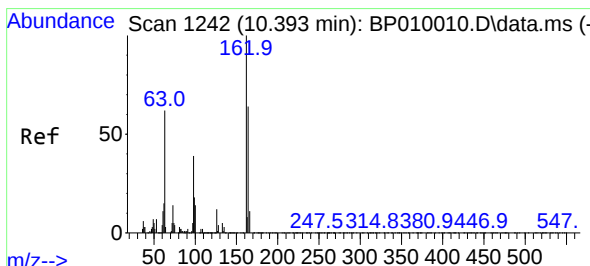
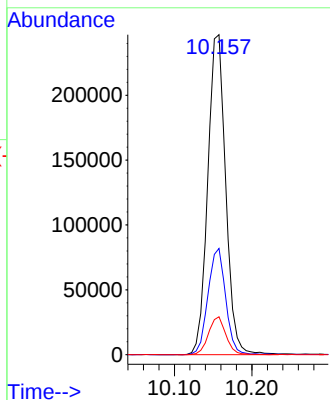
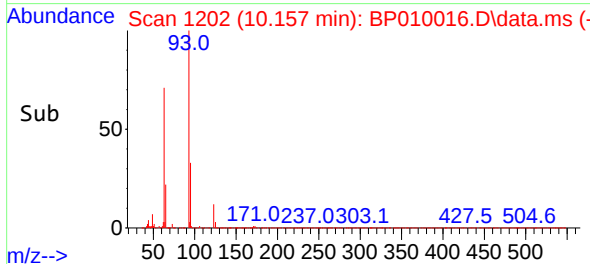
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194



Tgt Ion: 93 Resp: 39704  
Ion Ratio Lower Upper  
93 100  
95 33.2 26.2 39.4  
123 11.9 6.2 9.4

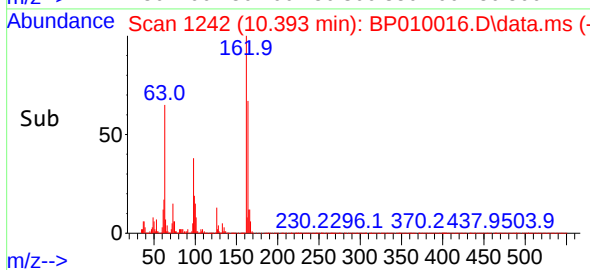
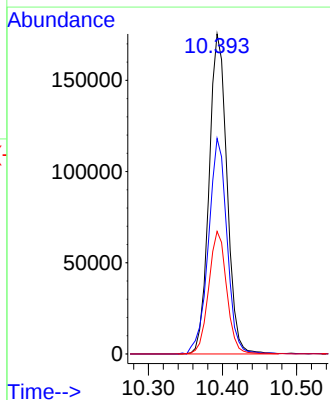
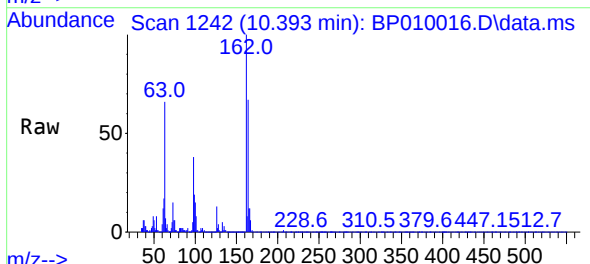
Manual Integrations  
APPROVED

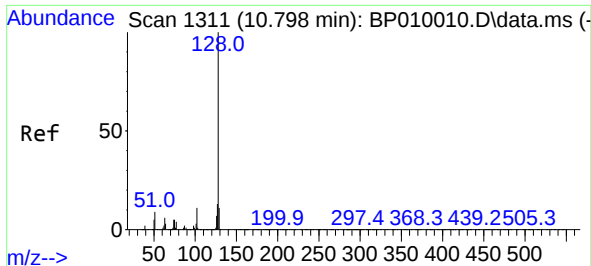
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022



#29  
2,4-Dichlorophenol  
Concen: 32.940 ng/ul  
RT: 10.393 min Scan# 1242  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

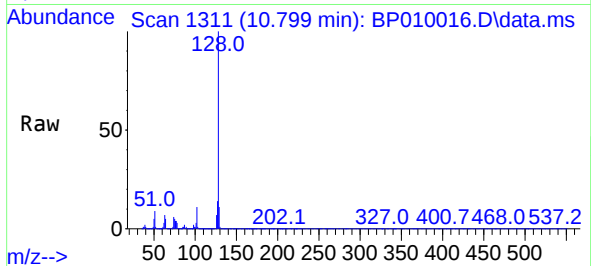
Tgt Ion:162 Resp: 295188  
Ion Ratio Lower Upper  
162 100  
164 67.4 37.0 55.6  
98 38.3 31.0 46.6





#30  
Naphthalene  
Concen: 32.057 ng/ul  
RT: 10.799 min Scan# 1311  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

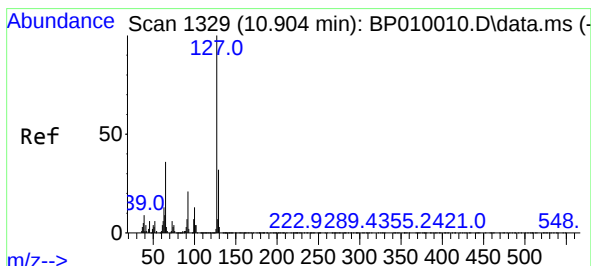
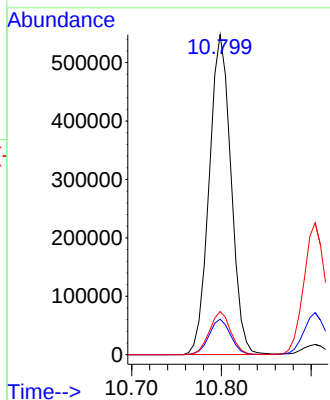
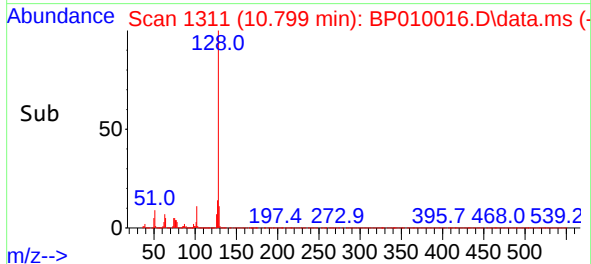
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194



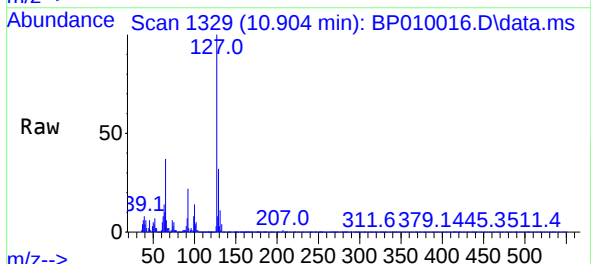
Tgt Ion:128 Resp: 924985  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.6 13.0  
127 13.5 12.2 18.4

Manual Integrations  
APPROVED

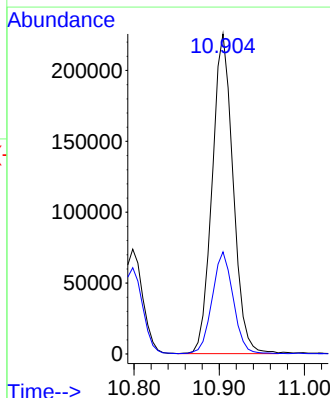
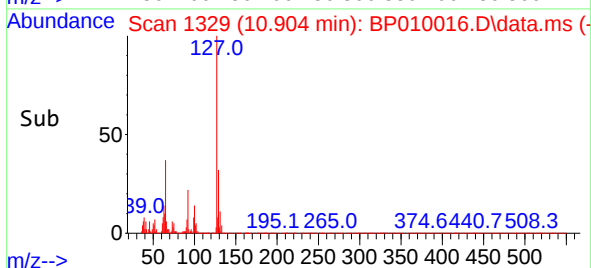
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022

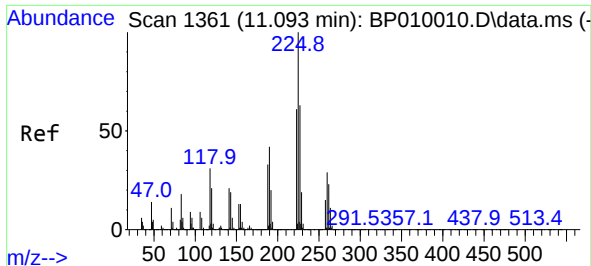


#32  
4-Chloroaniline  
Concen: 29.223 ng/ul  
RT: 10.904 min Scan# 1329  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12



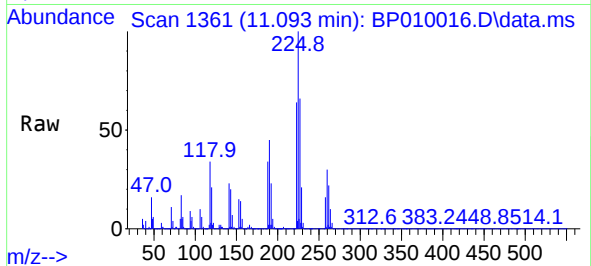
Tgt Ion:127 Resp: 384921  
Ion Ratio Lower Upper  
127 100  
129 31.9 24.6 37.0





#33  
Hexachlorobutadiene  
Concen: 32.147 ng/ul  
RT: 11.093 min Scan# 1361  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

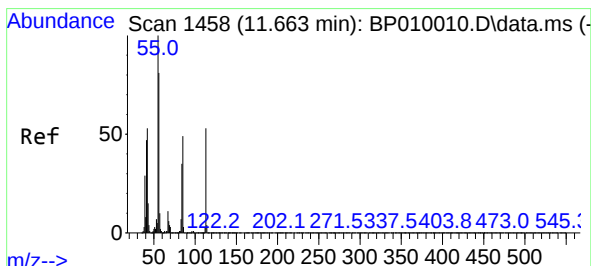
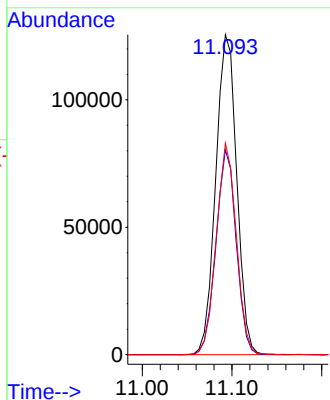
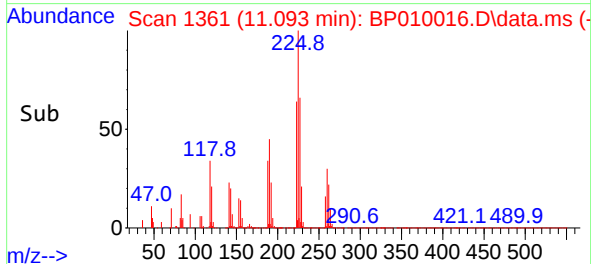
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194



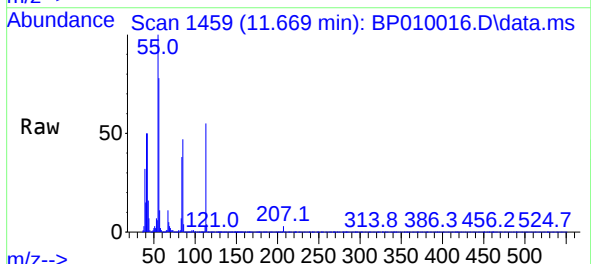
Tgt Ion: 225 Resp: 204172  
Ion Ratio Lower Upper  
225 100  
223 64.0 53.4 80.0  
227 66.1 53.8 80.8

Manual Integrations  
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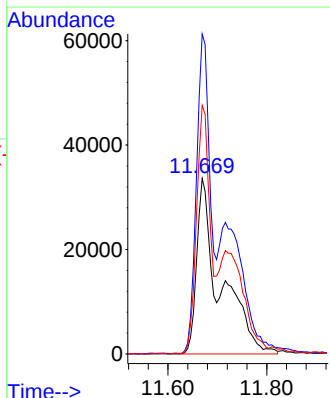
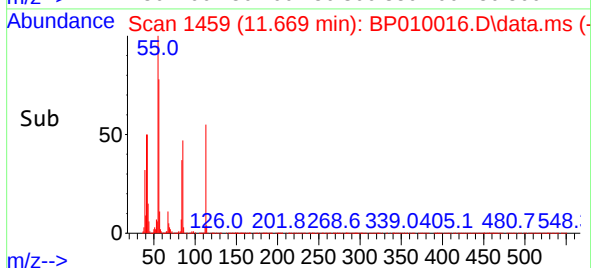
Reviewed By : Jagrut Upadhyay 04/22/2022  
Supervised By : mohammad ahmed 04/26/2022

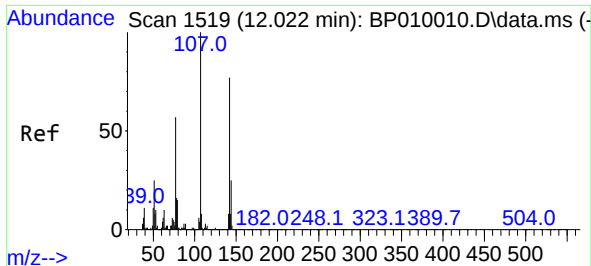


#34  
Caprolactam  
Concen: 34.444 ng/ul m  
RT: 11.669 min Scan# 1459  
Delta R.T. 0.006 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12



Tgt Ion: 113 Resp: 111030  
Ion Ratio Lower Upper  
113 100  
55 182.3 58.2 87.2#  
56 141.5 68.6 103.0#





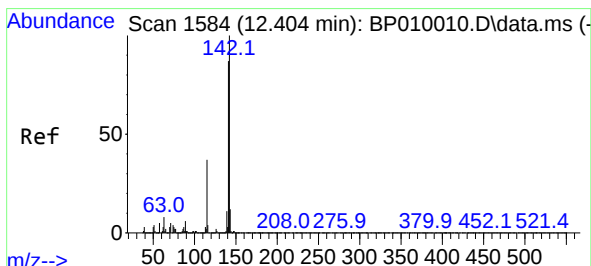
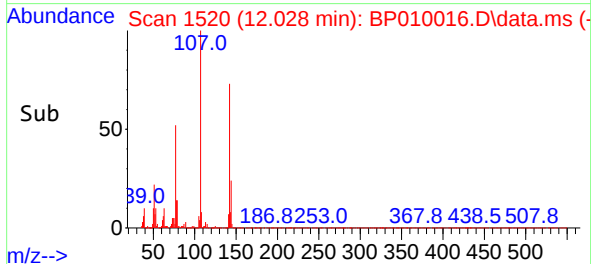
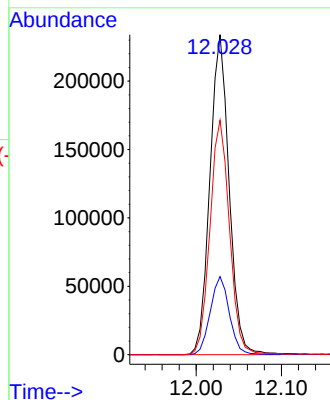
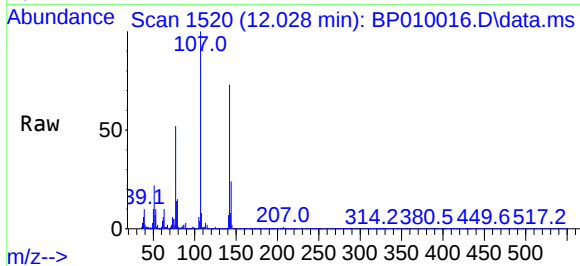
#35  
4-Chloro-3-methylphenol  
Concen: 33.839 ng/ul  
RT: 12.028 min Scan# 1519  
Delta R.T. 0.006 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194

Tgt Ion:107 Resp: 366320  
Ion Ratio Lower Upper  
107 100  
144 24.4 15.8 23.8  
142 73.3 38.9 58.3

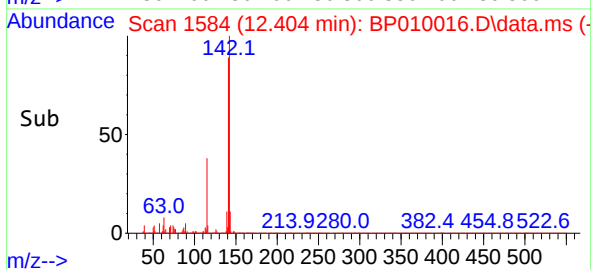
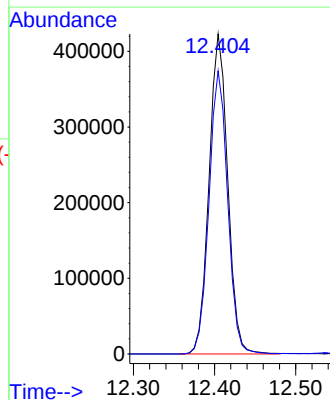
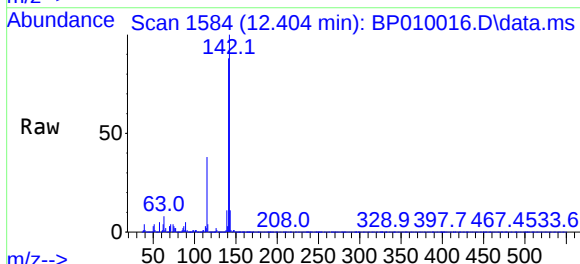
Manual Integrations  
APPROVED

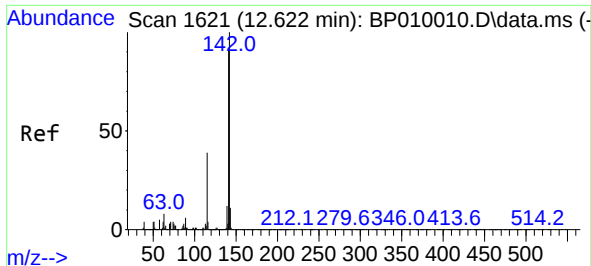
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022



#36  
2-Methylnaphthalene  
Concen: 32.234 ng/ul  
RT: 12.404 min Scan# 1584  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

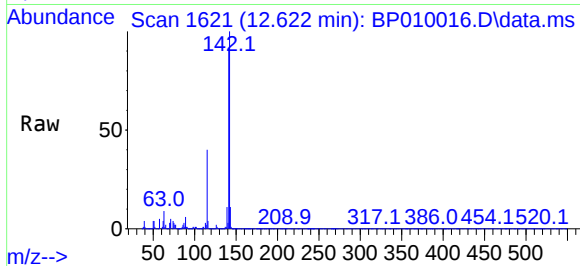
Tgt Ion:142 Resp: 674553  
Ion Ratio Lower Upper  
142 100  
141 88.5 64.3 96.5





#37  
1-Methylnaphthalene  
Concen: 32.581 ng/ul  
RT: 12.622 min Scan# 1621  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

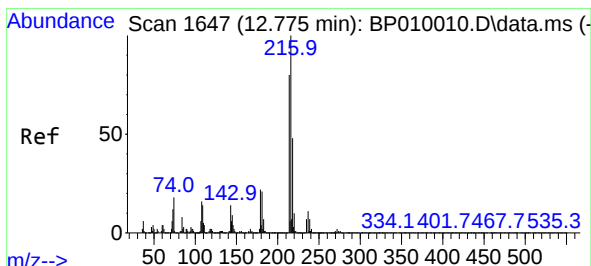
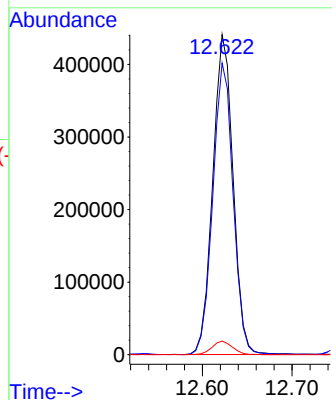
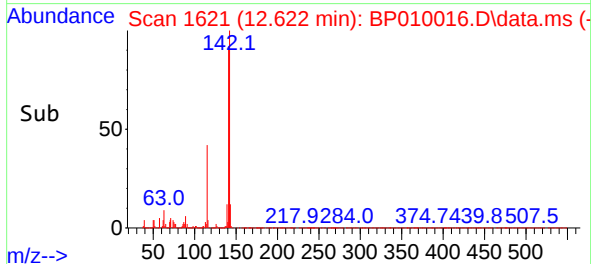
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194



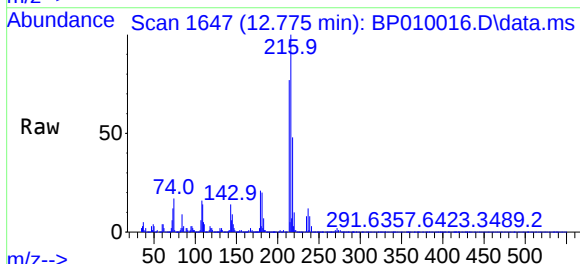
Tgt Ion:142 Resp: 692285  
Ion Ratio Lower Upper  
142 100  
141 91.1 69.8 104.8  
116 4.2 5.6 8.4

Manual Integrations  
APPROVED

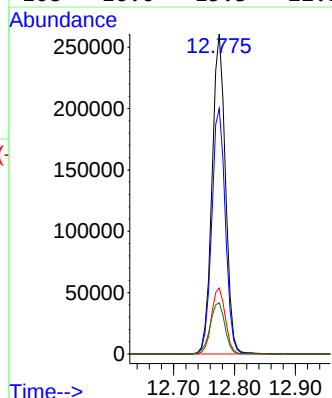
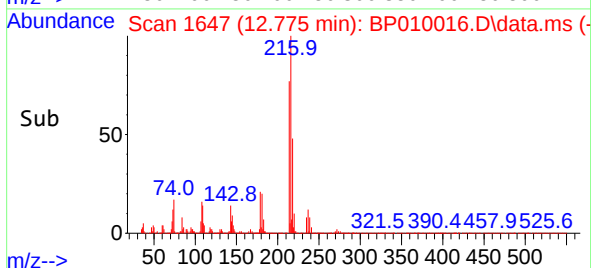
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022

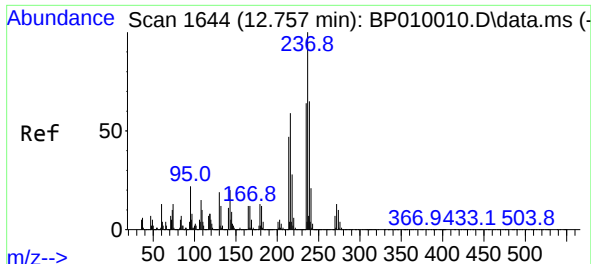


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 32.646 ng/ul  
RT: 12.775 min Scan# 1647  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12



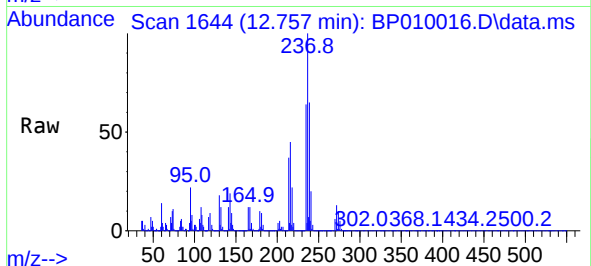
Tgt Ion:216 Resp: 398047  
Ion Ratio Lower Upper  
216 100  
214 76.7 58.2 87.2  
179 20.6 14.2 21.2  
108 16.0 15.3 22.9





#40  
Hexachlorocyclopentadiene  
Concen: 29.928 ng/ul  
RT: 12.757 min Scan# 1644  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

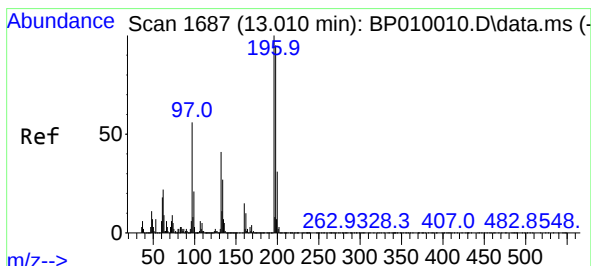
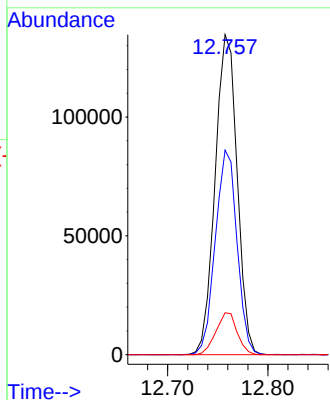
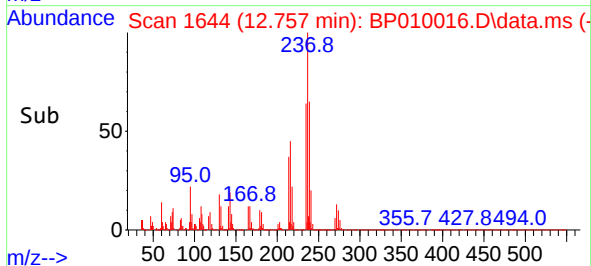
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194



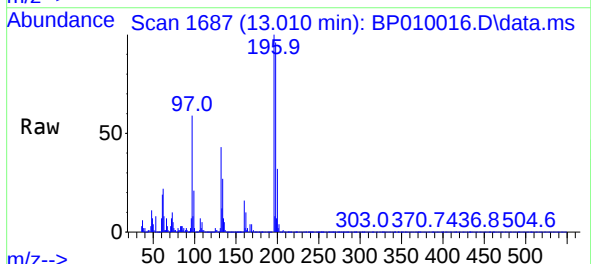
Tgt Ion:237 Resp: 20564  
Ion Ratio Lower Upper  
237 100  
235 63.9 53.2 79.8  
272 13.1 10.8 16.2

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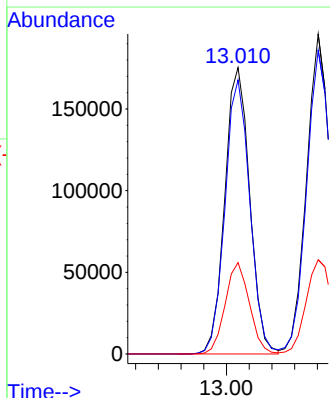
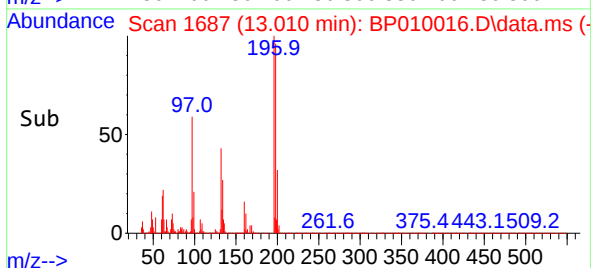
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022

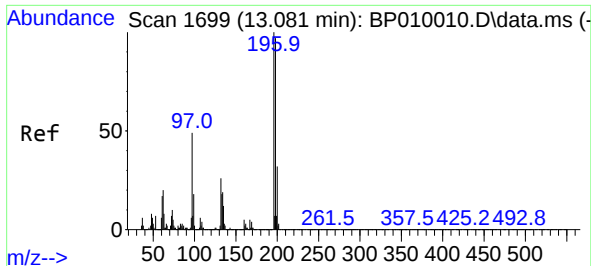


#41  
2,4,6-Trichlorophenol  
Concen: 33.844 ng/ul  
RT: 13.010 min Scan# 1687  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12



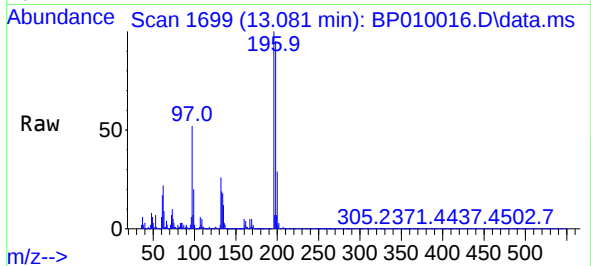
Tgt Ion:196 Resp: 266993  
Ion Ratio Lower Upper  
196 100  
198 95.7 64.1 96.1  
200 31.9 19.9 29.9#





#42  
2,4,5-Trichlorophenol  
Concen: 34.192 ng/ul  
RT: 13.081 min Scan# 1699  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

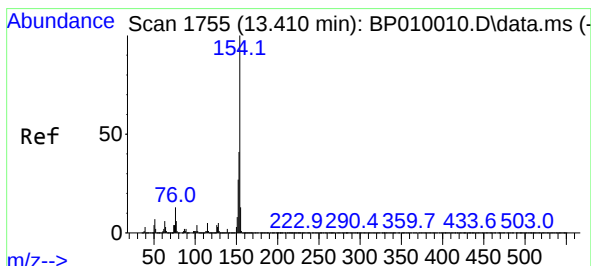
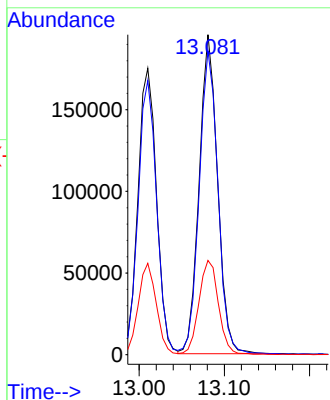
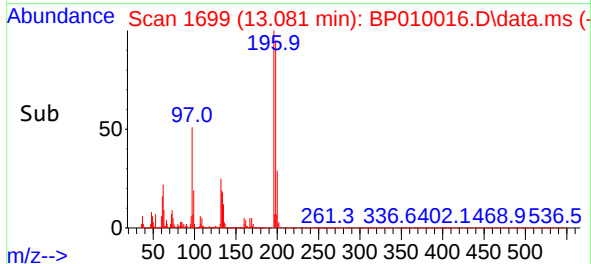
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194



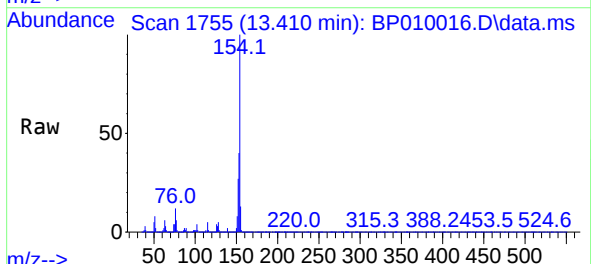
Tgt Ion:196 Resp: 293488  
Ion Ratio Lower Upper  
196 100  
198 94.9 68.6 103.0  
200 29.5 32.8 49.2

Manual Integrations  
APPROVED

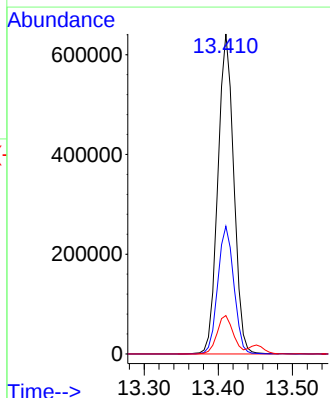
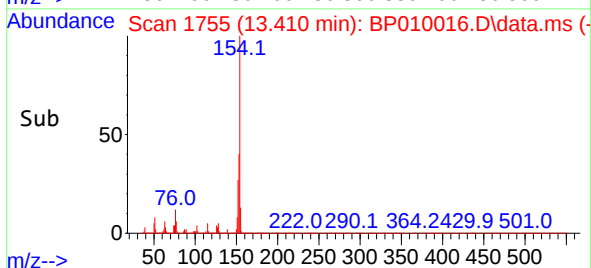
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022

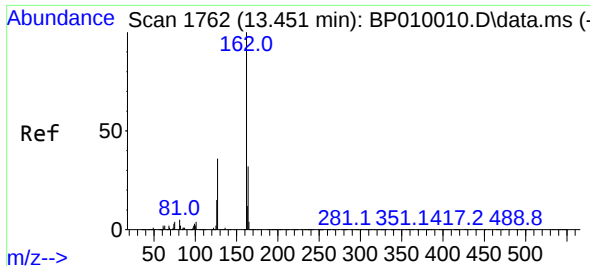


#43  
1,1'-Biphenyl  
Concen: 32.902 ng/ul  
RT: 13.410 min Scan# 1755  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12



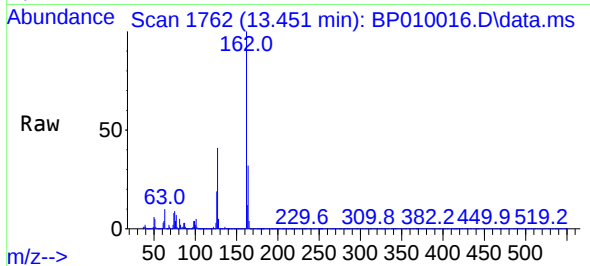
Tgt Ion:154 Resp: 957704  
Ion Ratio Lower Upper  
154 100  
153 39.9 28.6 43.0  
76 12.0 8.5 12.7





#44  
2-Chloronaphthalene  
Concen: 32.744 ng/ul  
RT: 13.451 min Scan# 1762  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

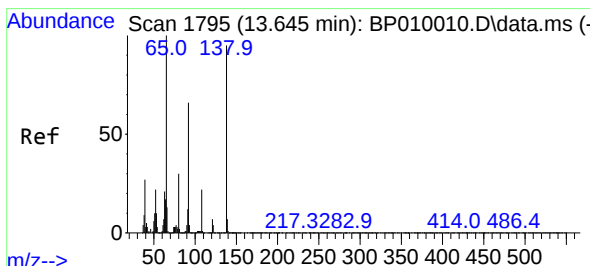
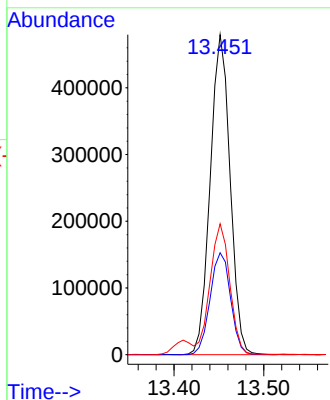
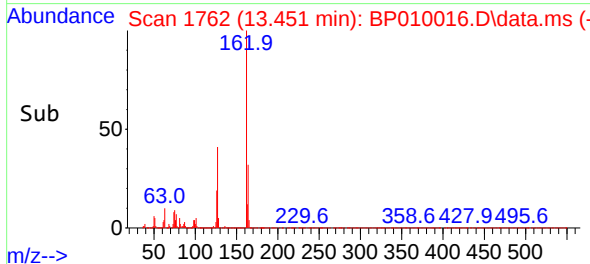
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194



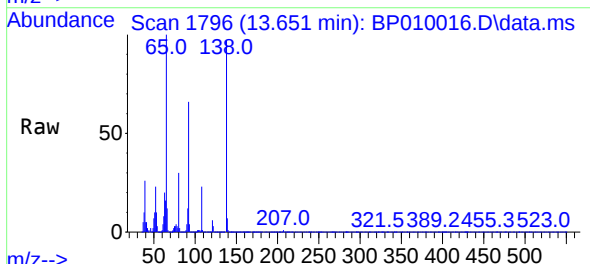
Tgt Ion:162 Resp: 73756  
Ion Ratio Lower Upper  
162 100  
164 31.9 27.5 41.3  
127 40.9 37.1 55.7

Manual Integrations  
APPROVED

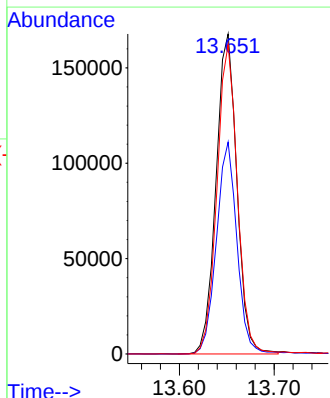
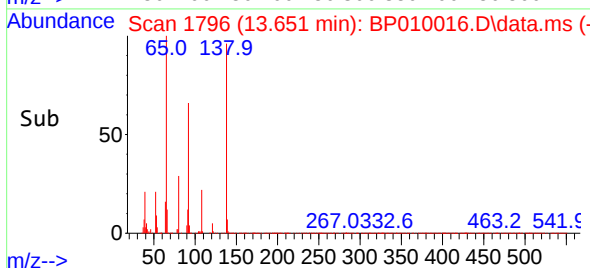
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022

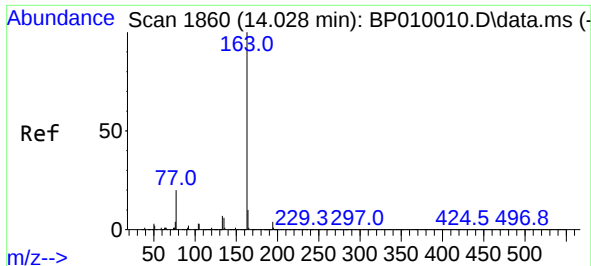


#45  
2-Nitroaniline  
Concen: 35.190 ng/ul  
RT: 13.651 min Scan# 1796  
Delta R.T. 0.006 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12



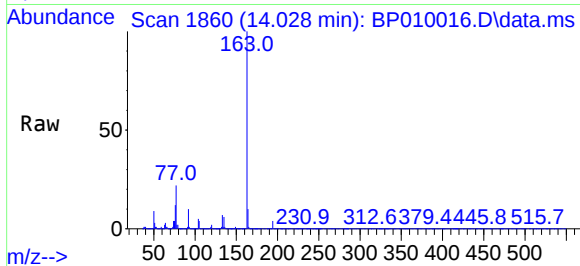
Tgt Ion: 65 Resp: 257030  
Ion Ratio Lower Upper  
65 100  
92 66.2 77.9 116.9#  
138 96.7 81.5 122.3





#47  
Dimethylphthalate  
Concen: 33.700 ng/ul  
RT: 14.028 min Scan# 1860  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

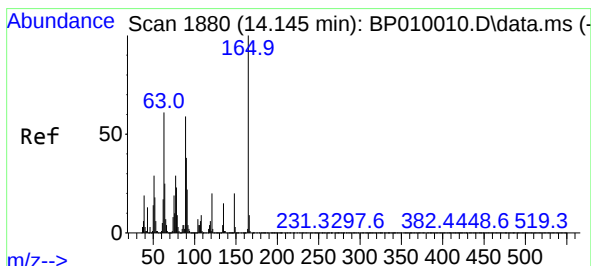
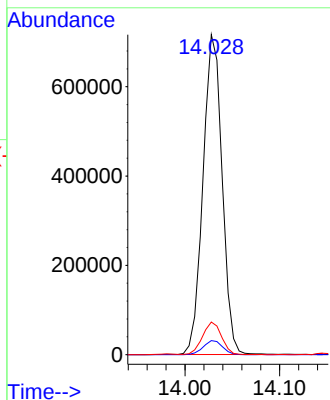
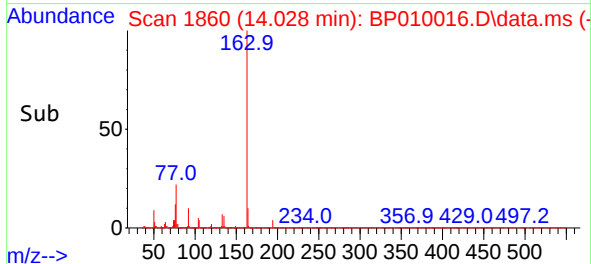
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194



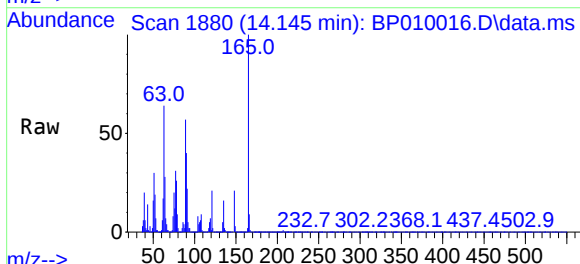
Tgt Ion:163 Resp: 1005460  
Ion Ratio Lower Upper  
163 100  
194 4.4 4.1 6.1  
164 10.2 11.3 16.9

Manual Integrations  
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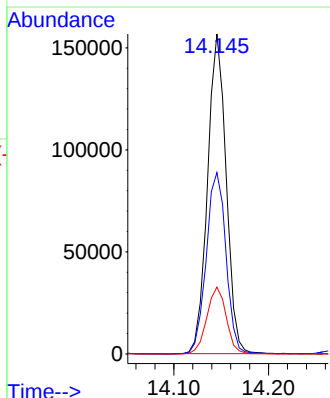
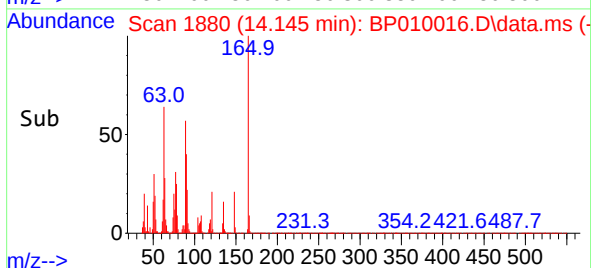
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022

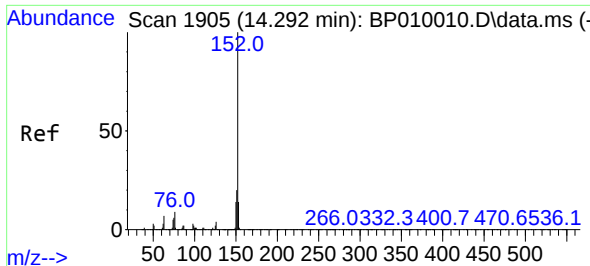


#48  
2,6-Dinitrotoluene  
Concen: 34.871 ng/ul  
RT: 14.145 min Scan# 1880  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12



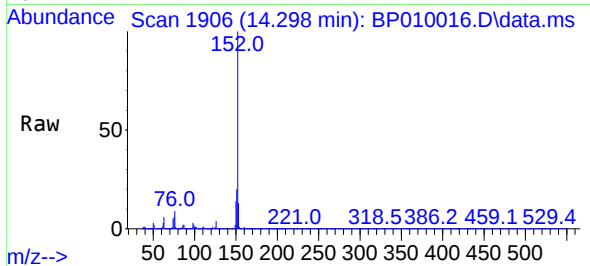
Tgt Ion:165 Resp: 213514  
Ion Ratio Lower Upper  
165 100  
89 56.7 51.7 77.5  
121 20.9 18.3 27.5





#50  
Acenaphthylene  
Concen: 33.496 ng/ul  
RT: 14.298 min Scan# 1905  
Delta R.T. 0.006 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

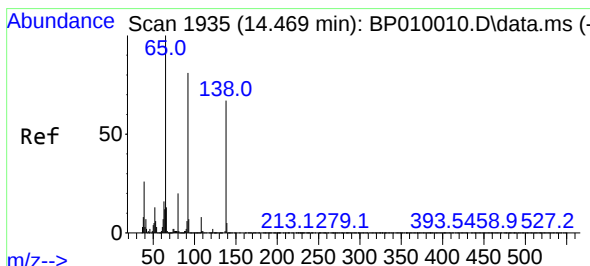
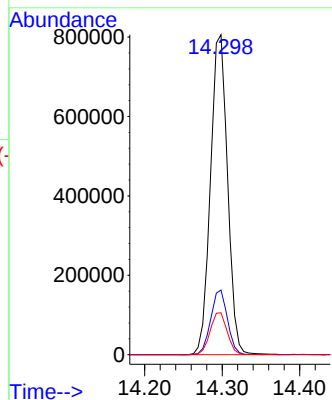
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194



Tgt Ion:152 Resp: 123276  
Ion Ratio Lower Upper  
152 100  
151 20.2 18.3 27.5  
153 13.1 11.0 16.6

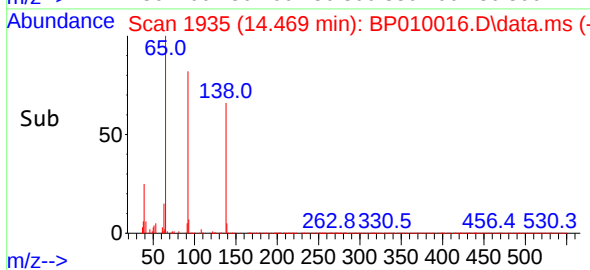
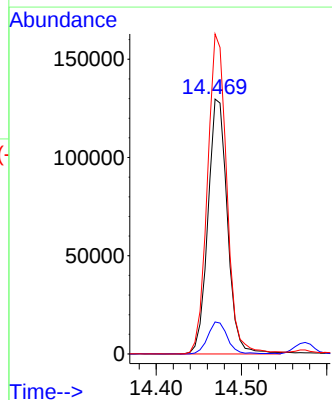
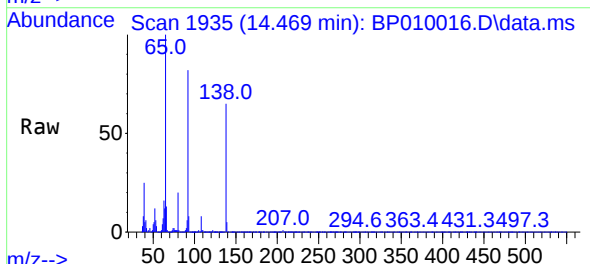
Manual Integrations  
APPROVED

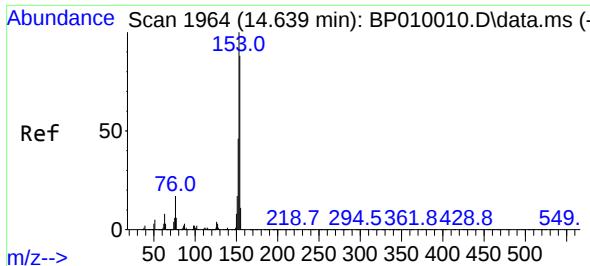
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022



#51  
3-Nitroaniline  
Concen: 37.093 ng/ul  
RT: 14.469 min Scan# 1935  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

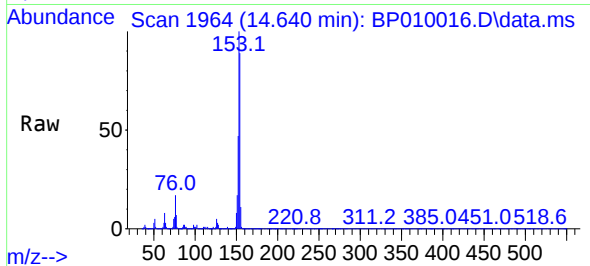
Tgt Ion:138 Resp: 205742  
Ion Ratio Lower Upper  
138 100  
108 12.5 15.8 23.8#  
92 125.5 117.1 175.7





#52  
Acenaphthene  
Concen: 33.478 ng/ul  
RT: 14.640 min Scan# 1964  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

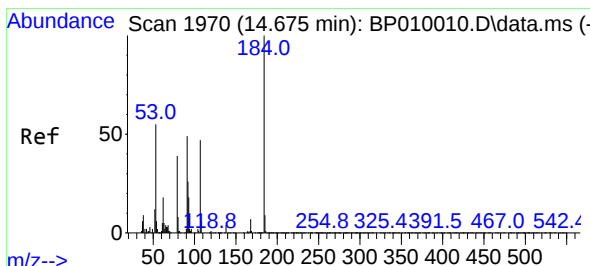
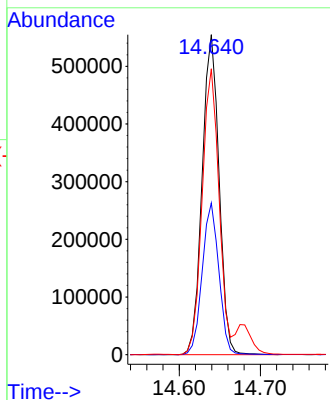
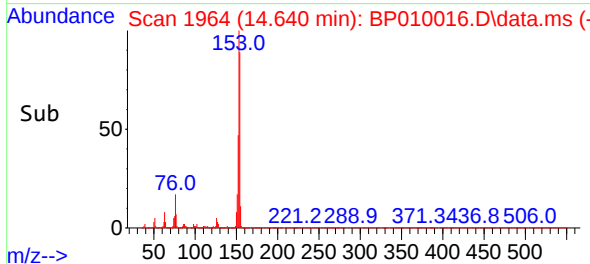
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194



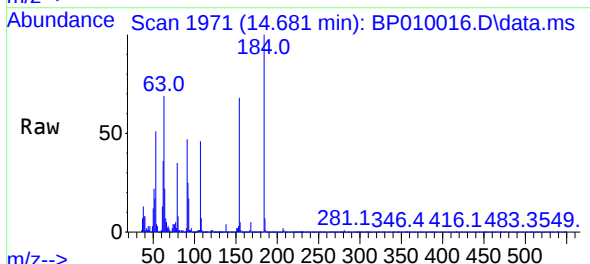
Tgt Ion:153 Resp: 801159  
Ion Ratio Lower Upper  
153 100  
152 47.4 34.3 51.5  
154 89.4 70.0 105.0

Manual Integrations  
APPROVED

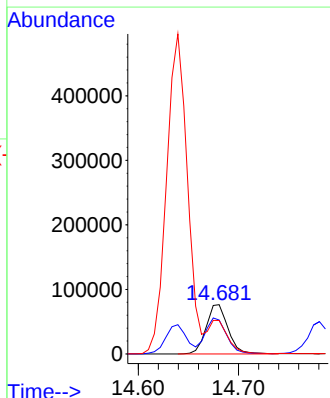
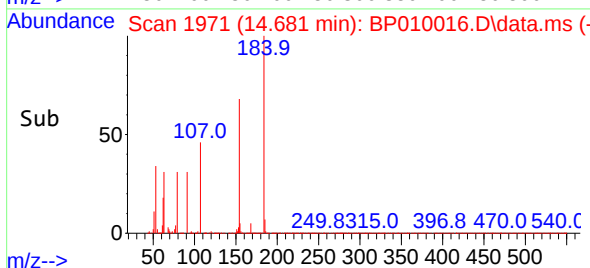
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022

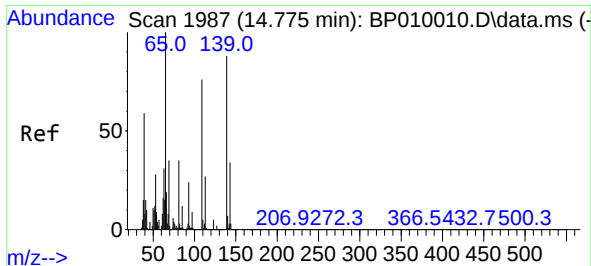


#53  
2,4-Dinitrophenol  
Concen: 33.698 ng/ul  
RT: 14.681 min Scan# 1971  
Delta R.T. 0.006 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12



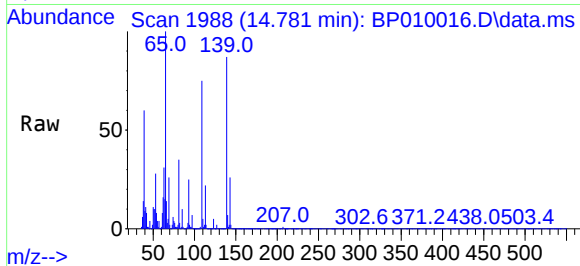
Tgt Ion:184 Resp: 115299  
Ion Ratio Lower Upper  
184 100  
63 68.8 34.6 52.0#  
154 67.7 57.7 86.5





#55  
4-Nitrophenol  
Concen: 35.300 ng/ul  
RT: 14.781 min Scan# 1987  
Delta R.T. 0.006 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

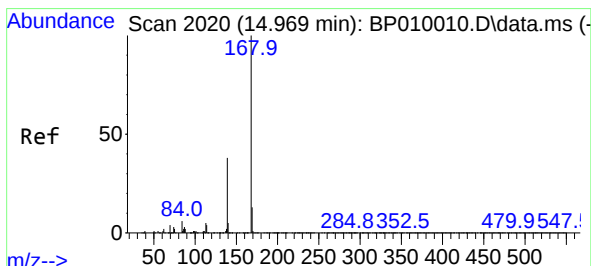
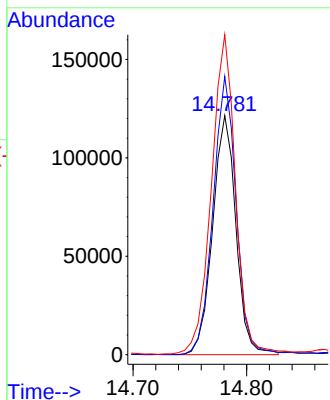
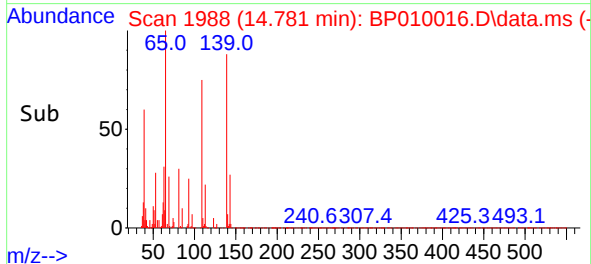
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194



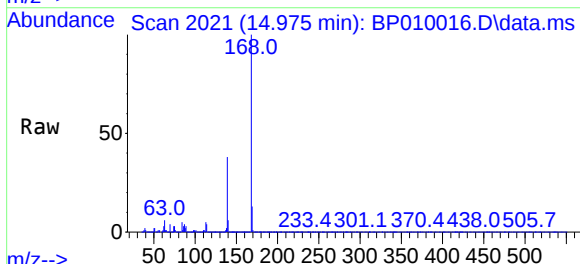
Tgt Ion:109 Resp: 17333  
Ion Ratio Lower Upper  
109 100  
139 116.4 61.4 92.2  
65 133.9 65.3 97.9

Manual Integrations  
APPROVED

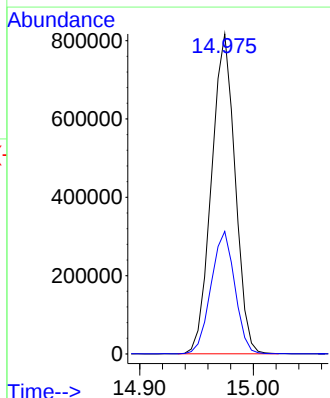
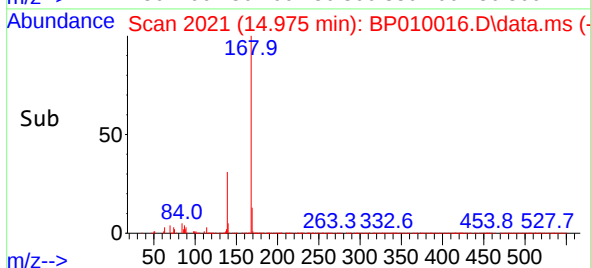
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022

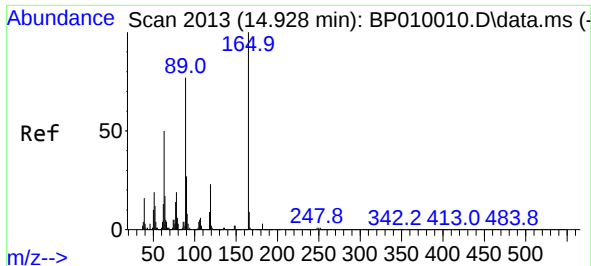


#56  
Dibenzofuran  
Concen: 33.259 ng/ul  
RT: 14.975 min Scan# 2021  
Delta R.T. 0.006 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12



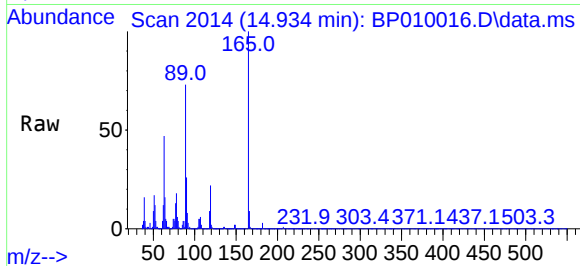
Tgt Ion:168 Resp: 1178593  
Ion Ratio Lower Upper  
168 100  
139 38.3 30.1 45.1





#57  
2,4-Dinitrotoluene  
Concen: 35.858 ng/ul  
RT: 14.934 min Scan# 2013  
Delta R.T. 0.006 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

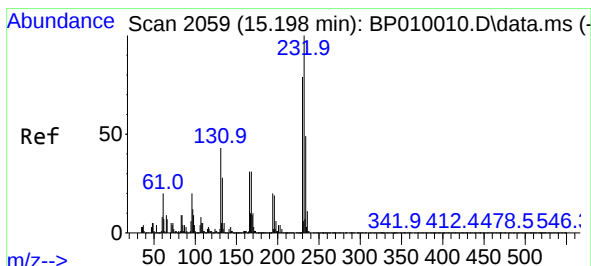
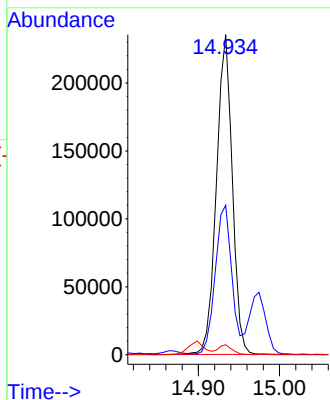
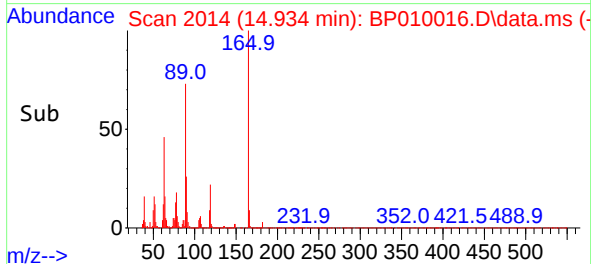
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194



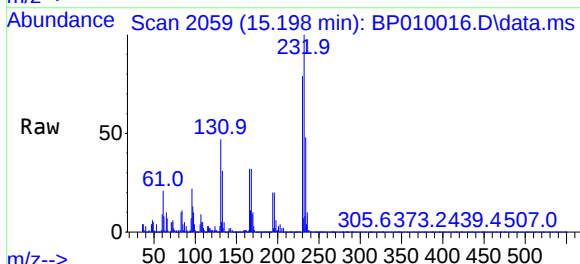
Tgt Ion:165 Resp: 32074  
Ion Ratio Lower Upper  
165 100  
63 46.7 29.5 44.3#  
182 3.1 2.8 4.2

Manual Integrations  
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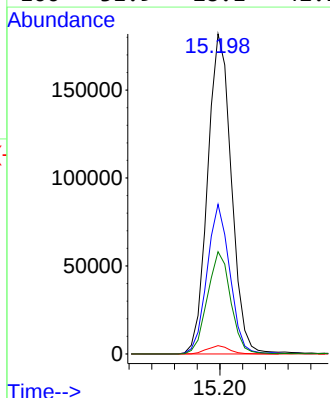
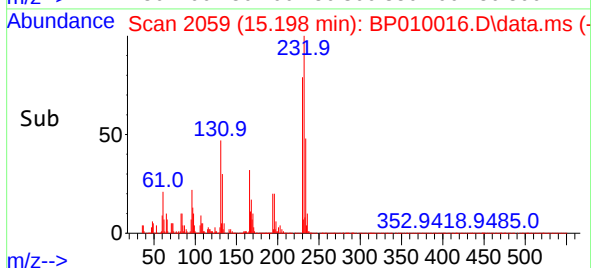
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022

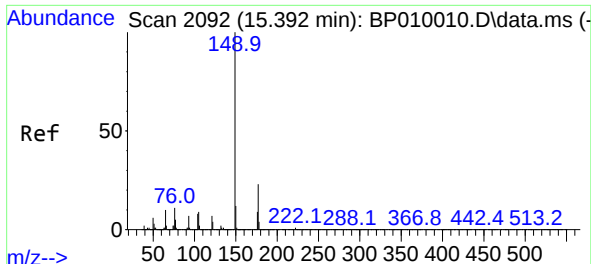


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 34.636 ng/ul  
RT: 15.198 min Scan# 2059  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12



Tgt Ion:232 Resp: 264271  
Ion Ratio Lower Upper  
232 100  
131 46.7 25.4 38.2#  
130 2.6 4.2 6.2#  
166 31.9 28.1 42.1





#59

Diethylphthalate

Concen: 34.497 ng/ul

RT: 15.398 min Scan# 2092

Delta R.T. 0.006 min

Lab File: BP010016.D

Acq: 21 Apr 2022 16:12

Instrument :

BNA\_P

ClientSampleId :

SLCS194

Tgt Ion:149 Resp: 1046900

Ion Ratio Lower Upper

149 100

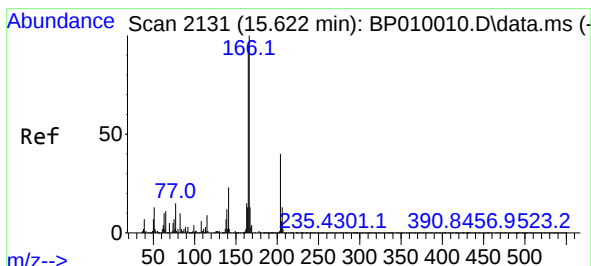
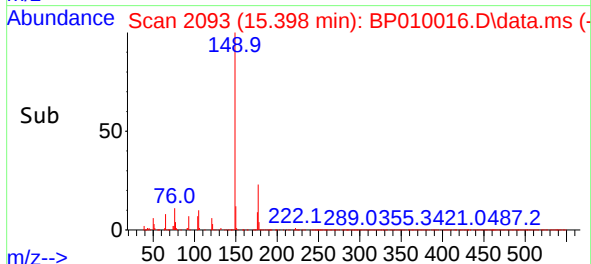
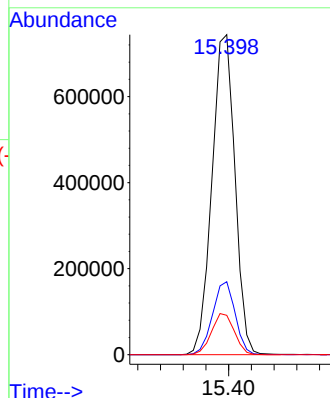
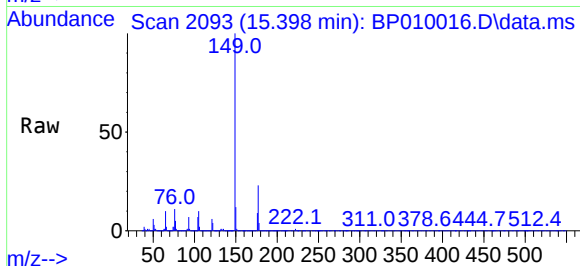
177 22.8 22.0 33.0

150 12.3 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022



#61

Fluorene

Concen: 33.559 ng/ul

RT: 15.622 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BP010016.D

Acq: 21 Apr 2022 16:12

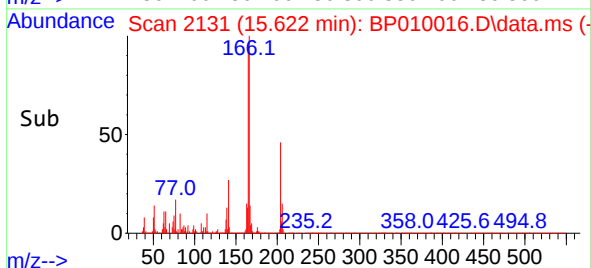
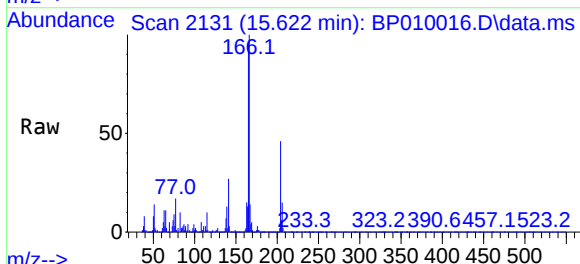
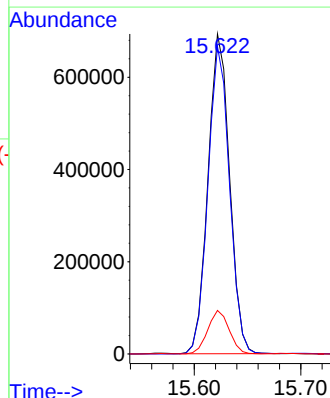
Tgt Ion:166 Resp: 976390

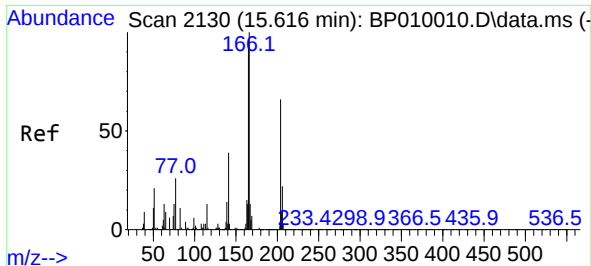
Ion Ratio Lower Upper

166 100

165 96.1 70.3 105.5

167 13.6 9.5 14.3





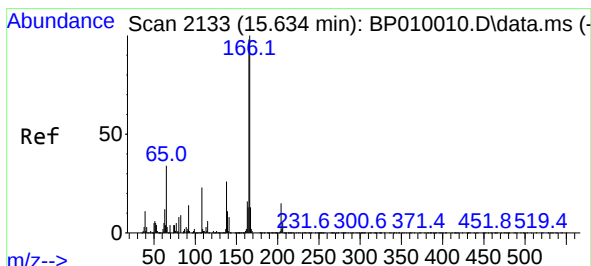
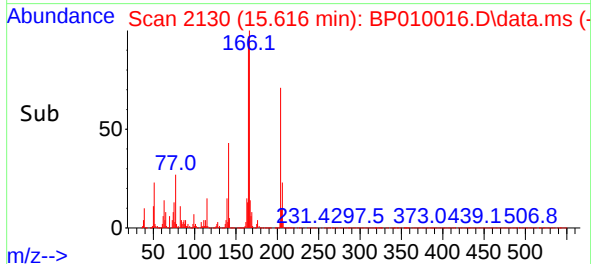
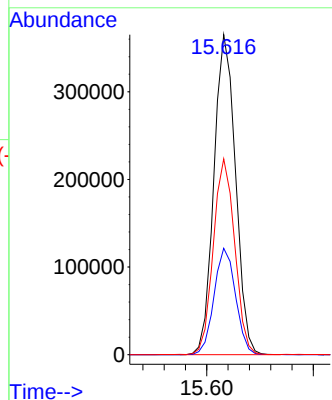
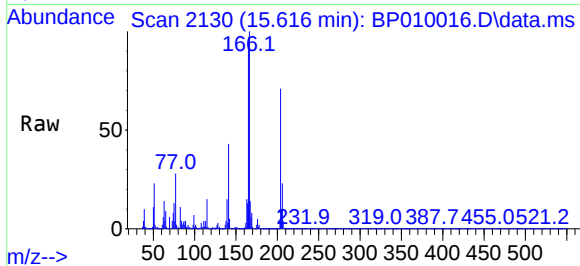
#62  
4-Chlorophenyl-phenylether  
Concen: 33.541 ng/ul  
RT: 15.616 min Scan# 2130  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194

Tgt Ion:204 Resp: 513578  
Ion Ratio Lower Upper  
204 100  
206 33.2 27.6 41.4  
141 61.2 46.6 69.8

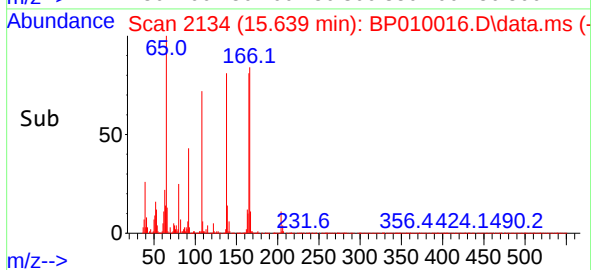
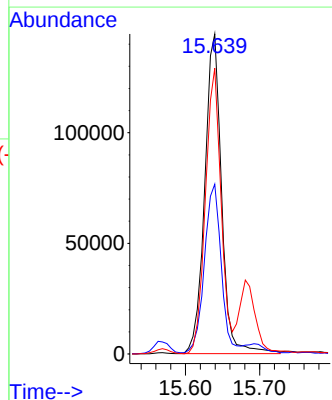
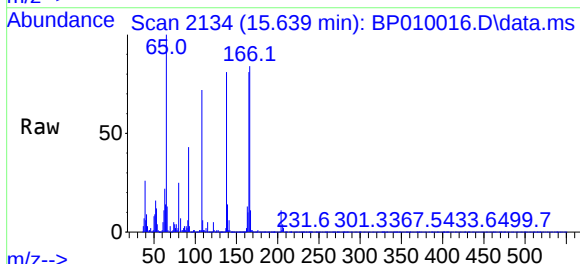
Manual Integrations  
APPROVED

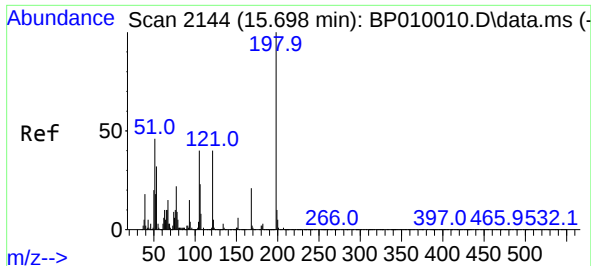
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022



#63  
4-Nitroaniline  
Concen: 42.491 ng/ul  
RT: 15.639 min Scan# 2134  
Delta R.T. 0.006 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

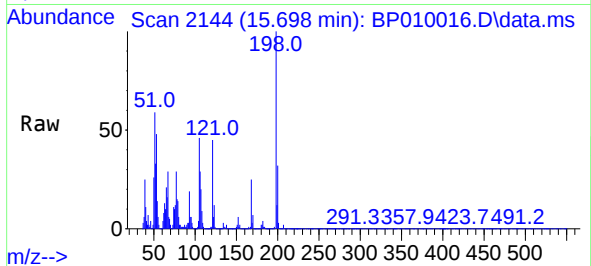
Tgt Ion:138 Resp: 229331  
Ion Ratio Lower Upper  
138 100  
92 53.1 41.6 62.4  
108 89.3 97.6 146.4#





#66  
4,6-Dinitro-2-methylphenol  
Concen: 32.921 ng/ul  
RT: 15.698 min Scan# 2144  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

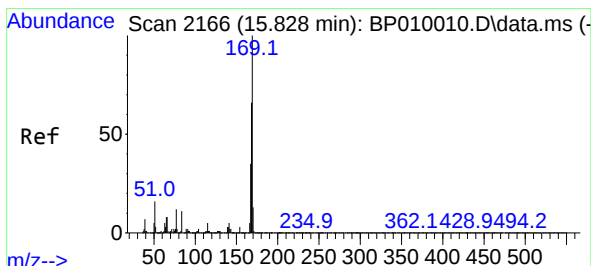
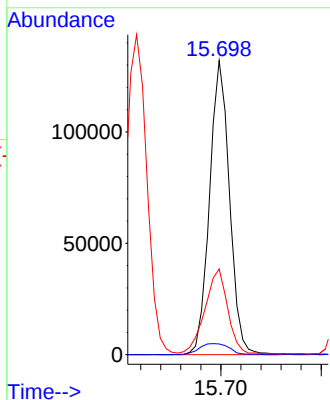
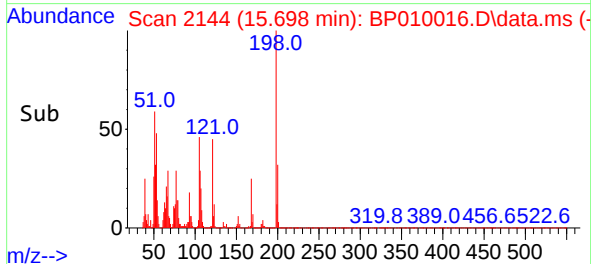
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194



Tgt Ion:198 Resp: 182725  
Ion Ratio Lower Upper  
198 100  
182 3.7 6.0 9.0  
77 29.1 17.7 26.5

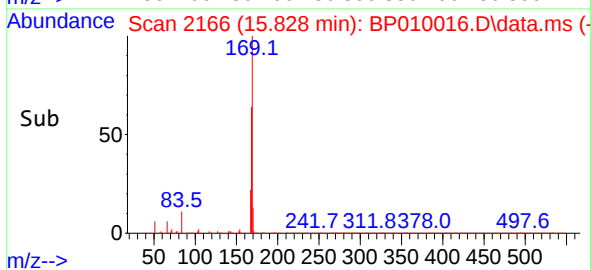
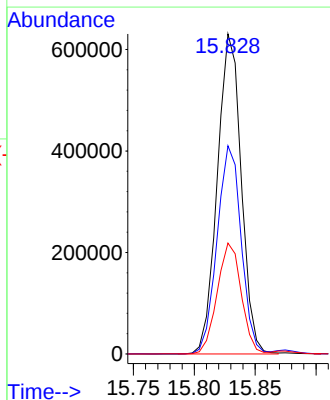
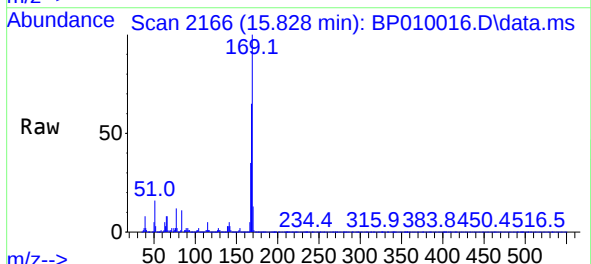
Manual Integrations  
APPROVED

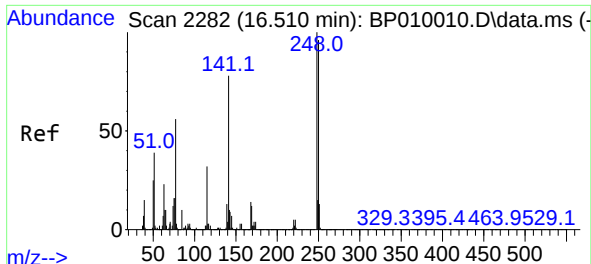
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022



#67  
N-Nitrosodiphenylamine  
Concen: 33.022 ng/ul  
RT: 15.828 min Scan# 2166  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

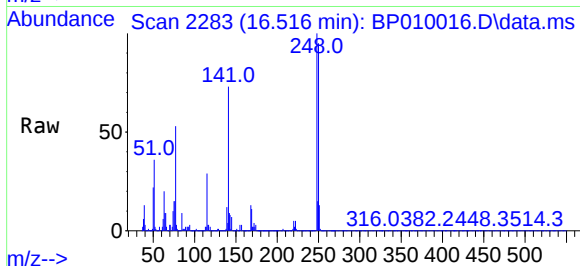
Tgt Ion:169 Resp: 862042  
Ion Ratio Lower Upper  
169 100  
168 65.1 48.3 72.5  
167 34.7 29.6 44.4





#68  
4-Bromophenyl-phenylether  
Concen: 33.064 ng/ul  
RT: 16.516 min Scan# 2282  
Delta R.T. 0.006 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

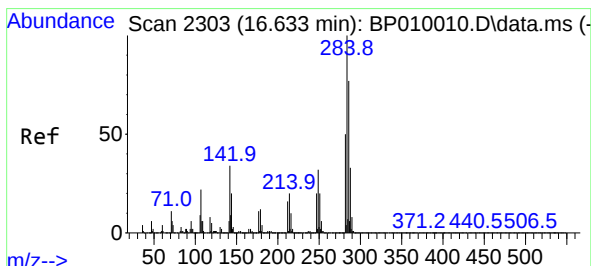
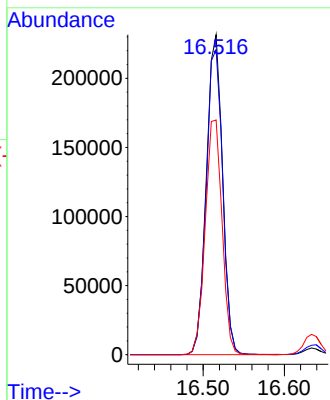
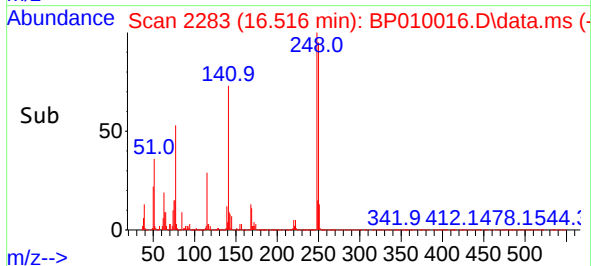
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194



Tgt Ion:248 Resp: 32086  
Ion Ratio Lower Upper  
248 100  
250 95.3 79.4 119.0  
141 73.3 67.2 100.8

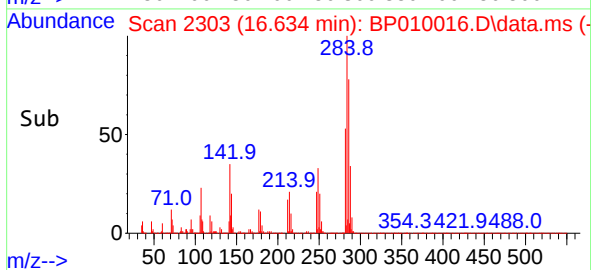
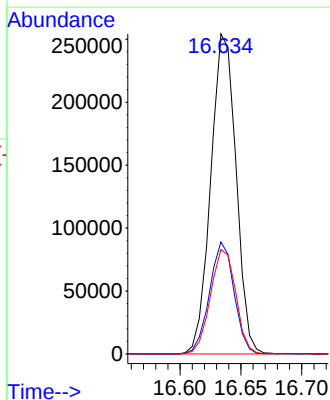
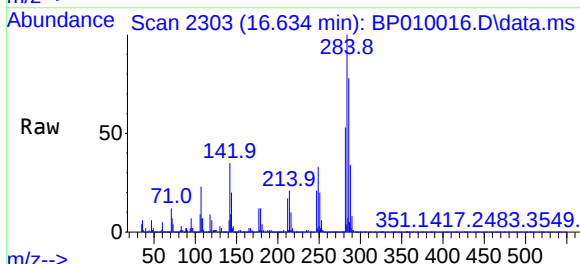
Manual Integrations  
APPROVED

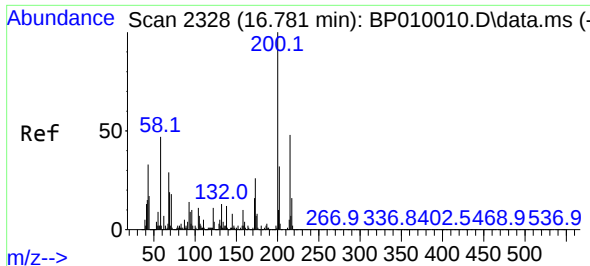
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022



#69  
Hexachlorobenzene  
Concen: 32.636 ng/ul  
RT: 16.634 min Scan# 2303  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

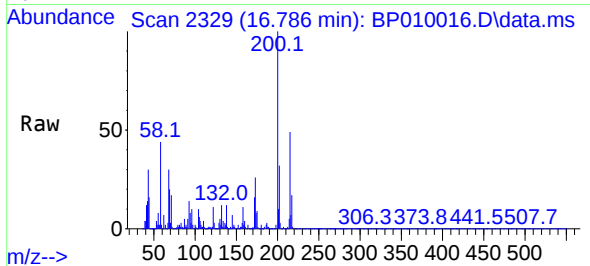
Tgt Ion:284 Resp: 367617  
Ion Ratio Lower Upper  
284 100  
142 35.0 19.2 28.8#  
249 32.7 27.4 41.2





#70  
Atrazine  
Concen: 33.322 ng/ul  
RT: 16.786 min Scan# 2328  
Delta R.T. 0.006 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

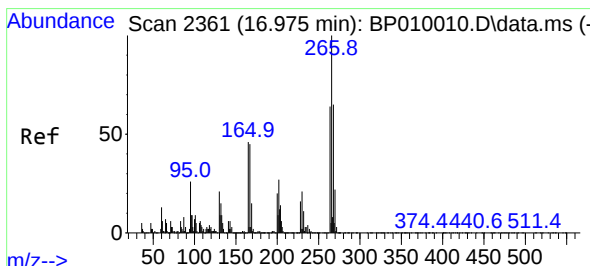
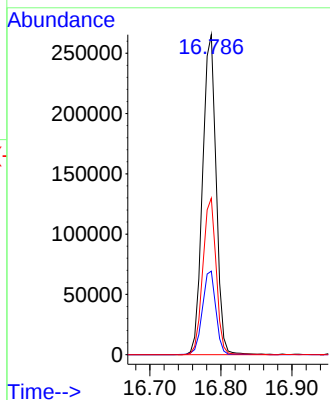
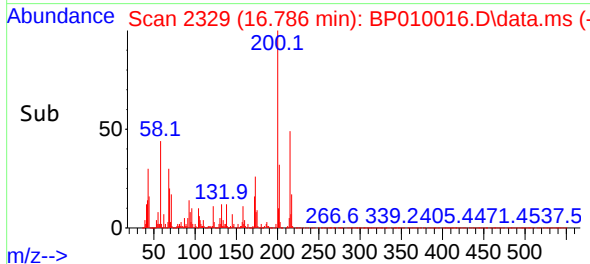
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194



Tgt Ion:200 Resp: 353644  
Ion Ratio Lower Upper  
200 100  
173 26.1 19.2 28.8  
215 48.9 32.2 48.4

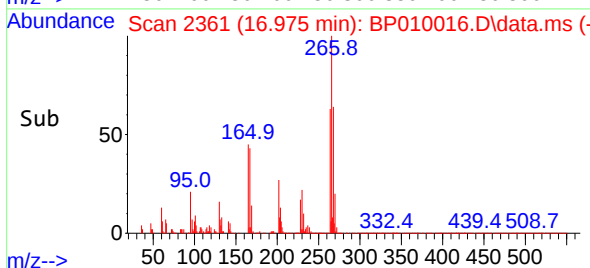
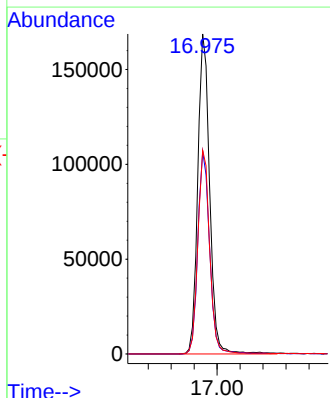
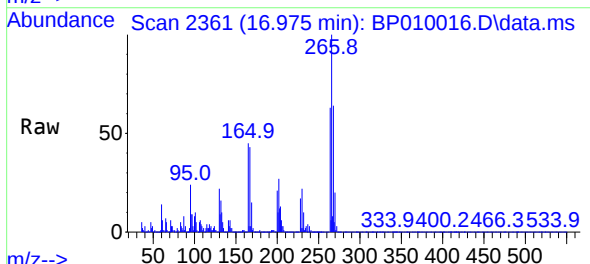
Manual Integrations  
APPROVED

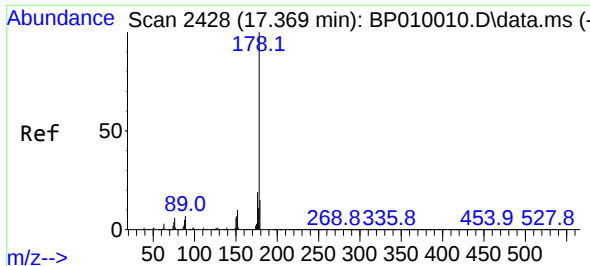
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022



#71  
Pentachlorophenol  
Concen: 33.578 ng/ul m  
RT: 16.975 min Scan# 2361  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

Tgt Ion:266 Resp: 240878  
Ion Ratio Lower Upper  
266 100  
264 63.2 57.3 85.9  
268 63.7 65.7 98.5





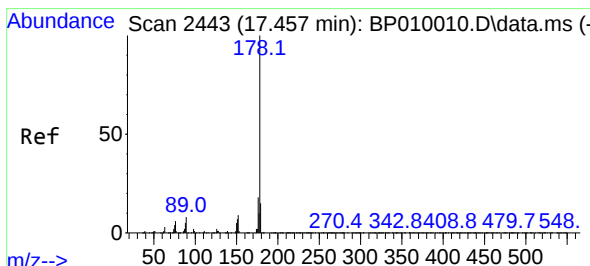
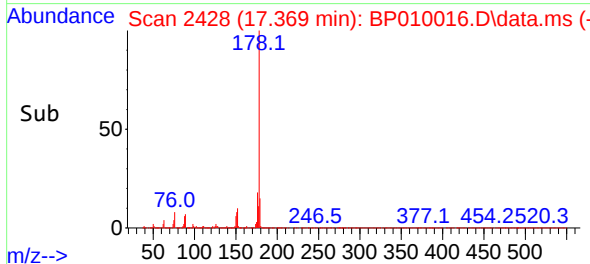
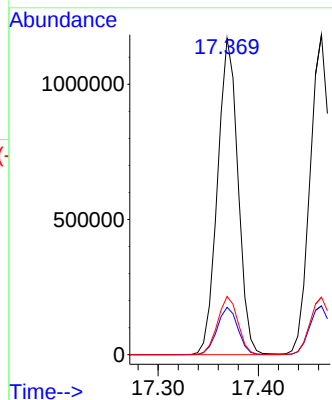
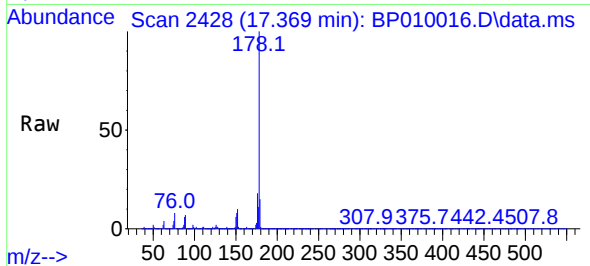
#72  
Phenanthrene  
Concen: 33.541 ng/u1  
RT: 17.369 min Scan# 2428  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194

Tgt Ion:178 Resp: 1658638  
Ion Ratio Lower Upper  
178 100  
179 15.0 11.7 17.5  
176 18.4 14.5 21.7

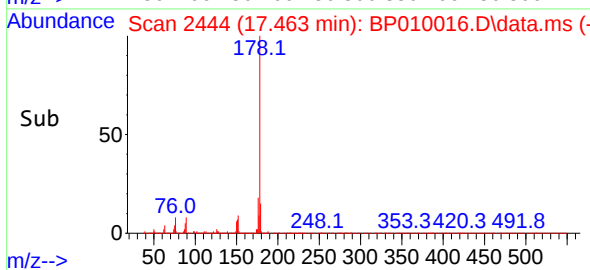
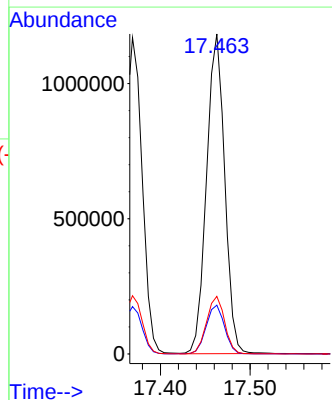
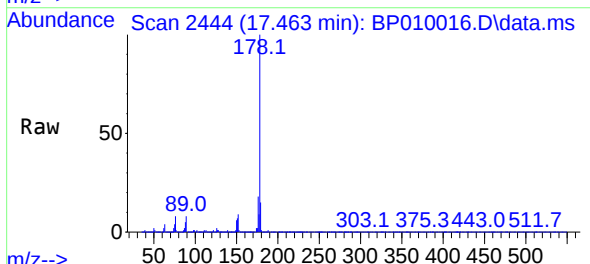
Manual Integrations  
APPROVED

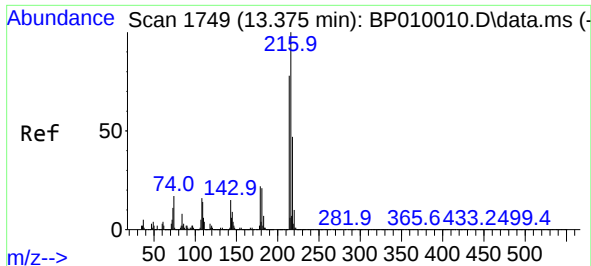
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022



#74  
Anthracene  
Concen: 33.358 ng/u1  
RT: 17.463 min Scan# 2444  
Delta R.T. 0.006 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

Tgt Ion:178 Resp: 1661514  
Ion Ratio Lower Upper  
178 100  
179 15.2 12.3 18.5  
176 18.0 13.4 20.2





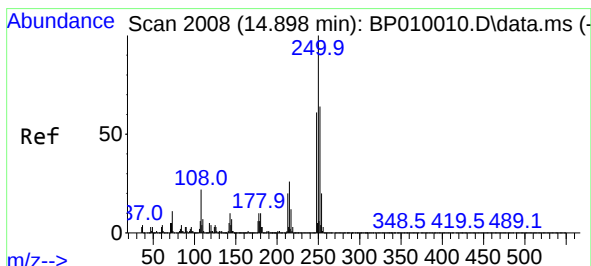
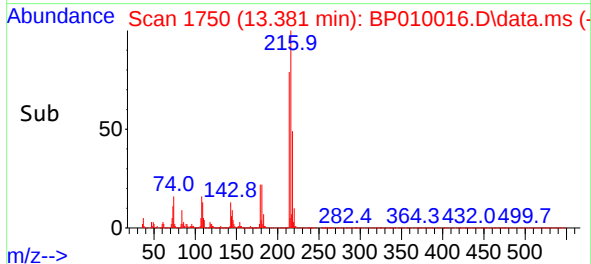
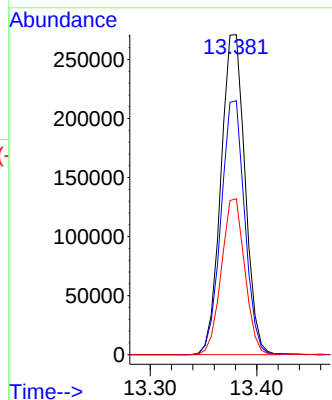
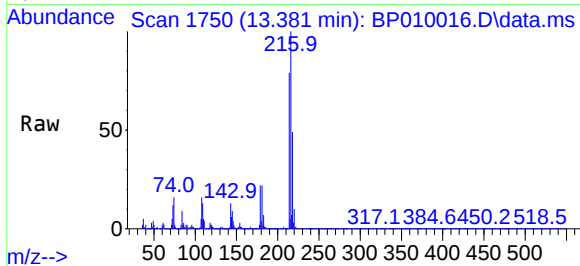
#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 32.092 ng/uL  
RT: 13.381 min Scan# 1750  
Delta R.T. 0.006 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194

Tgt Ion:216 Resp: 42625  
Ion Ratio Lower Upper  
216 100  
214 79.3 50.4 75.6  
218 48.7 35.2 52.8

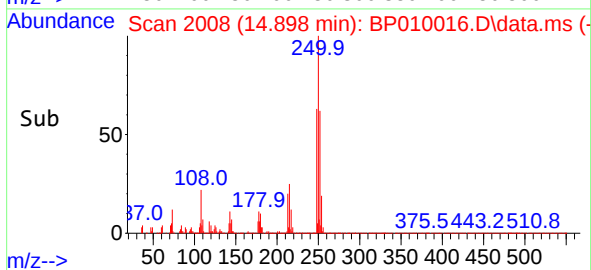
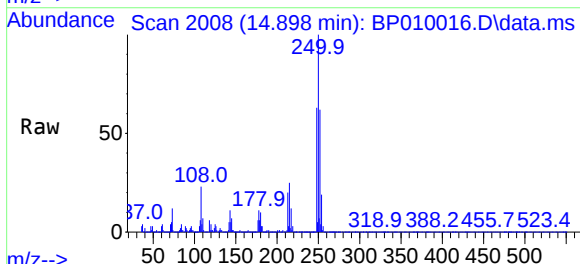
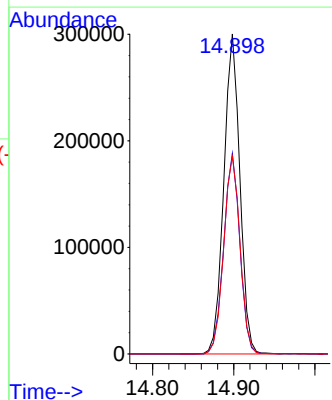
Manual Integrations  
APPROVED

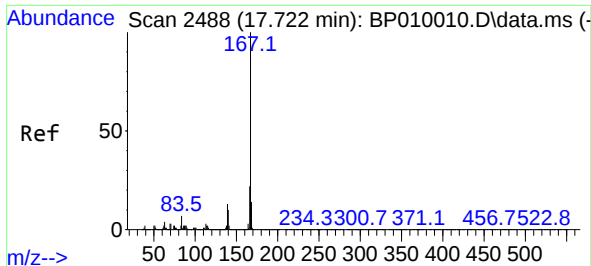
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022



#76  
Pentachlorobenzene  
Concen: 31.727 ng/uL  
RT: 14.898 min Scan# 2008  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

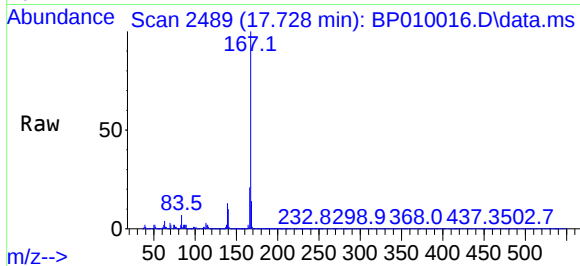
Tgt Ion:250 Resp: 413239  
Ion Ratio Lower Upper  
250 100  
248 62.7 43.5 65.3  
252 61.8 46.5 69.7





#77  
 Carbazole  
 Concen: 34.033 ng/u1  
 RT: 17.728 min Scan# 2488  
 Delta R.T. 0.006 min  
 Lab File: BP010016.D  
 Acq: 21 Apr 2022 16:12

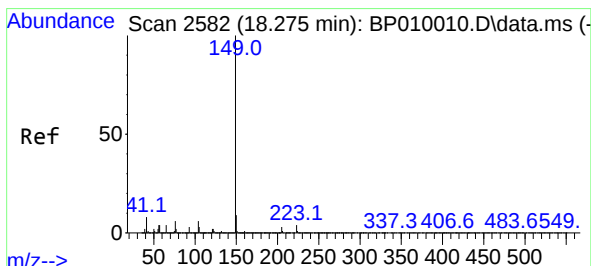
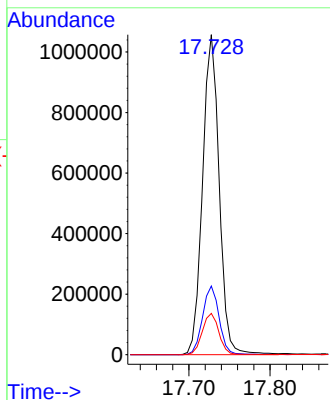
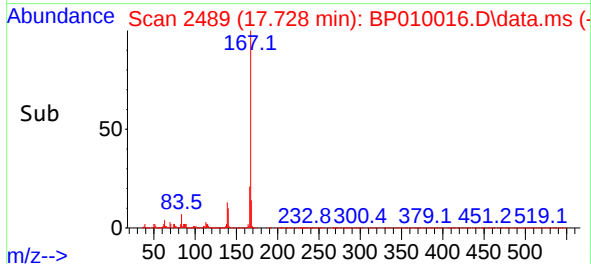
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS194



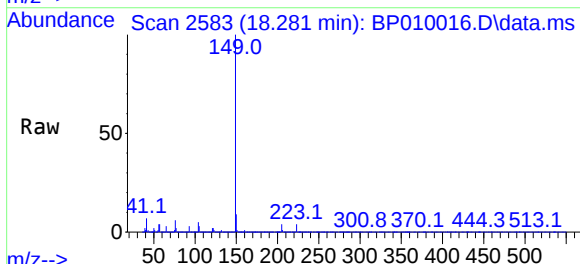
Tgt Ion:167 Resp: 1500029  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 15.8 23.8  
 139 12.9 8.3 12.5

Manual Integrations  
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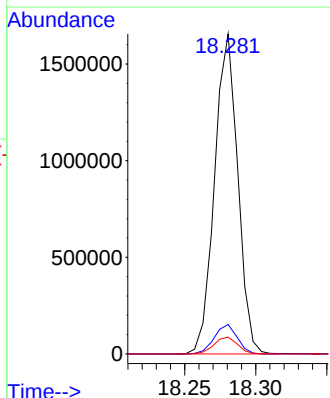
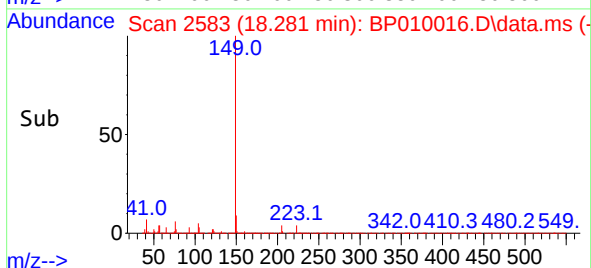
Reviewed By :Jagrut Upadhyay 04/22/2022  
 Supervised By :mohammad ahmed 04/26/2022

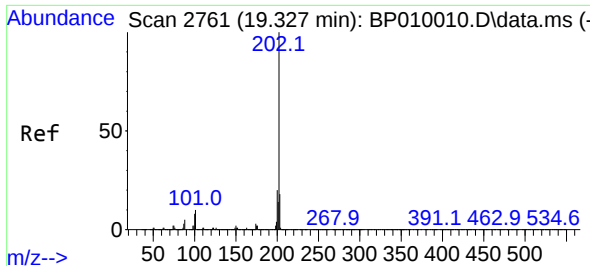


#78  
 Di-n-butylphthalate  
 Concen: 34.675 ng/u1  
 RT: 18.281 min Scan# 2583  
 Delta R.T. 0.006 min  
 Lab File: BP010016.D  
 Acq: 21 Apr 2022 16:12



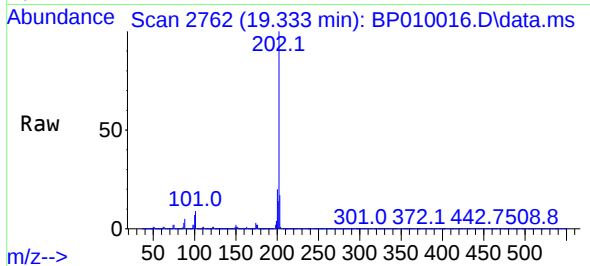
Tgt Ion:149 Resp: 1880286  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 9.6 14.4#  
 104 5.3 6.2 9.4#





#80  
Fluoranthene  
Concen: 33.244 ng/ul m  
RT: 19.333 min Scan# 2101114  
Delta R.T. 0.006 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

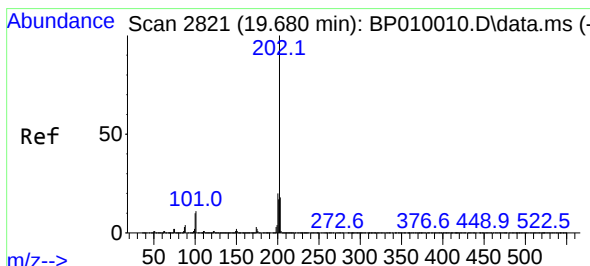
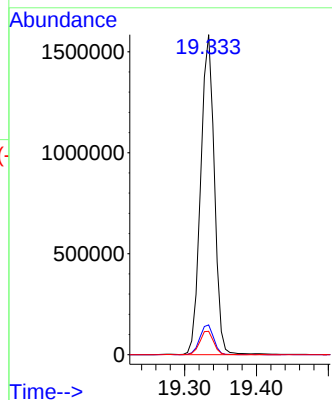
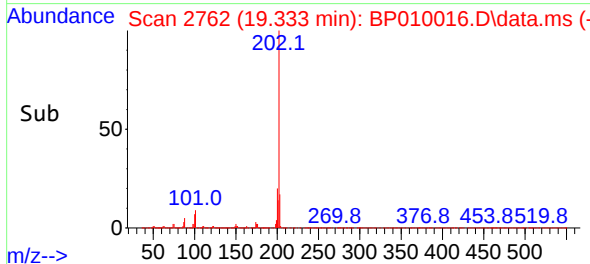
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194



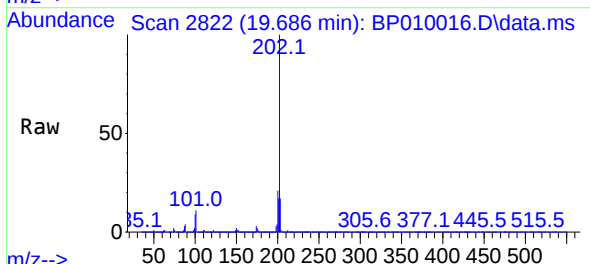
Tgt Ion:202 Resp: 2101114  
Ion Ratio Lower Upper  
202 100  
101 9.3 9.6 14.4#  
100 7.3 6.3 9.5

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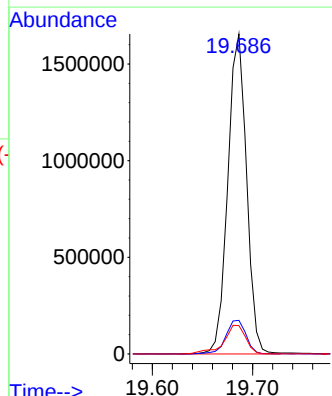
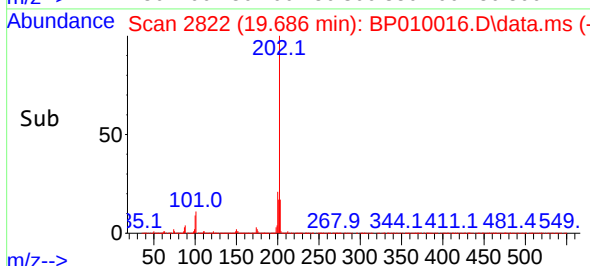
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022

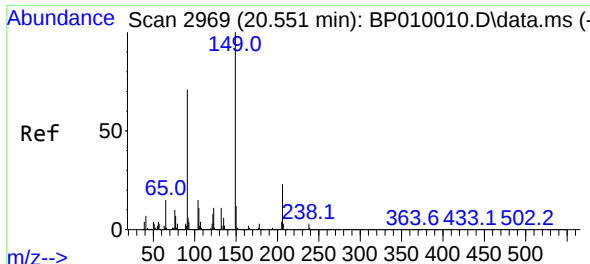


#82  
Pyrene  
Concen: 32.946 ng/ul  
RT: 19.686 min Scan# 2822  
Delta R.T. 0.006 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12



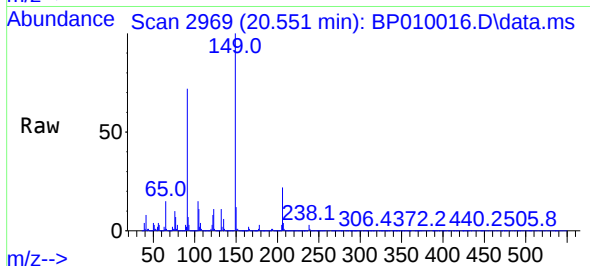
Tgt Ion:202 Resp: 2145286  
Ion Ratio Lower Upper  
202 100  
101 10.5 10.6 15.8#  
100 8.9 9.8 14.6#





#83  
Butylbenzylphthalate  
Concen: 34.754 ng/ul  
RT: 20.551 min Scan# 2969  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

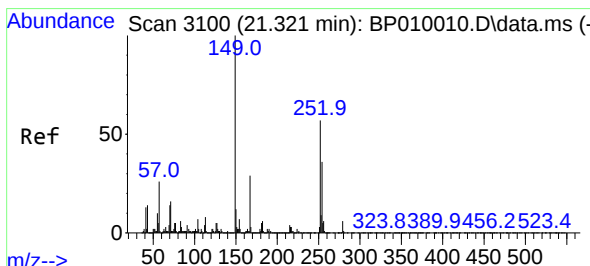
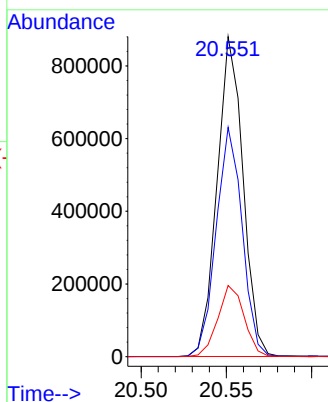
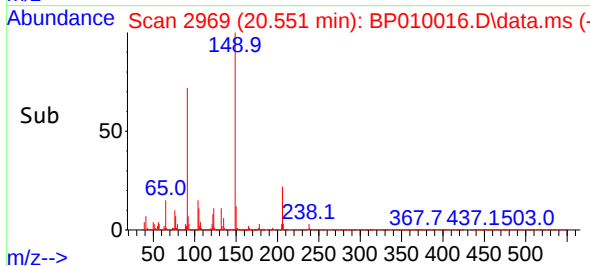
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194



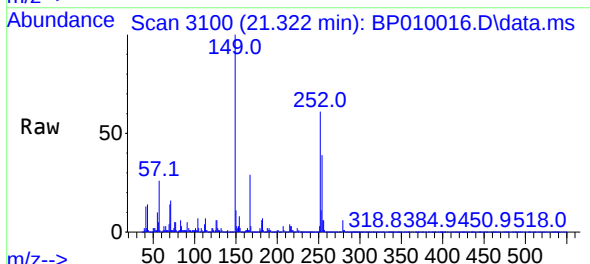
Tgt Ion:149 Resp: 935449  
Ion Ratio Lower Upper  
149 100  
91 71.6 71.1 106.7  
206 22.2 28.8 43.2

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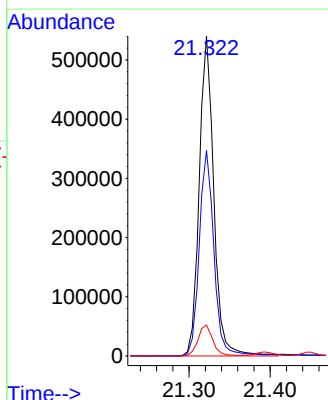
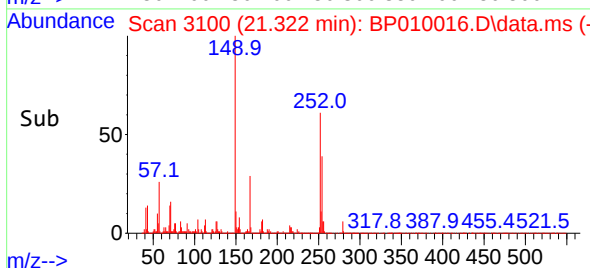
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022

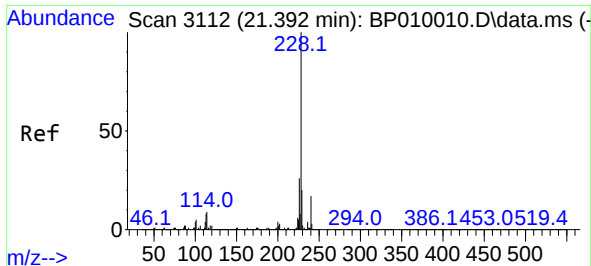


#84  
3,3'-Dichlorobenzidine  
Concen: 38.042 ng/ul  
RT: 21.322 min Scan# 3100  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12



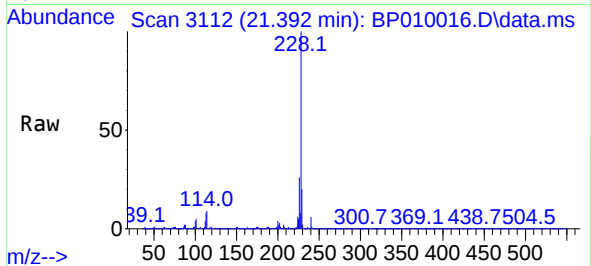
Tgt Ion:252 Resp: 674429  
Ion Ratio Lower Upper  
252 100  
254 64.2 49.8 74.6  
126 9.7 4.3 6.5





#85  
Benzo(a)anthracene  
Concen: 34.050 ng/ul  
RT: 21.392 min Scan# 3112  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

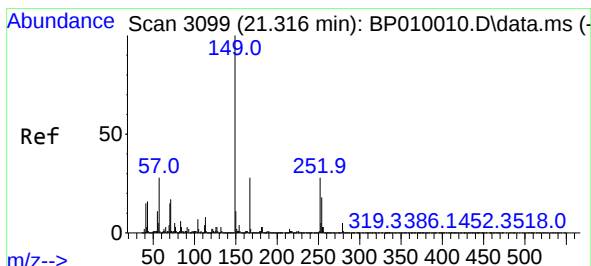
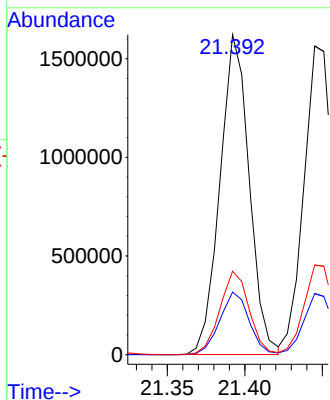
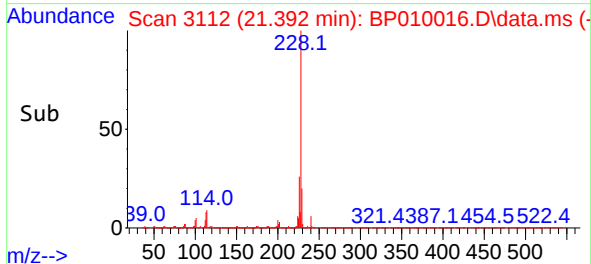
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194



Tgt Ion:228 Resp: 2129104  
Ion Ratio Lower Upper  
228 100  
229 19.6 18.2 27.2  
226 26.1 22.8 34.2

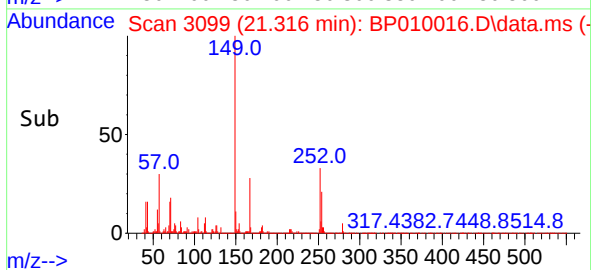
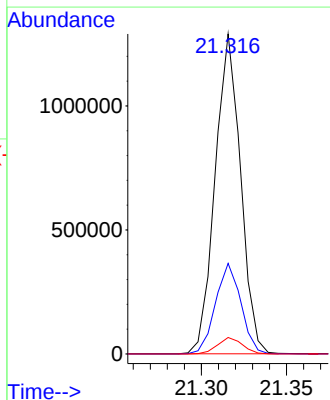
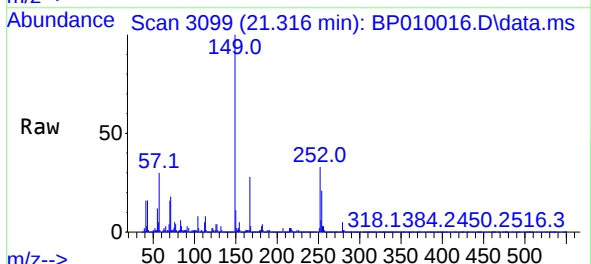
Manual Integrations  
APPROVED

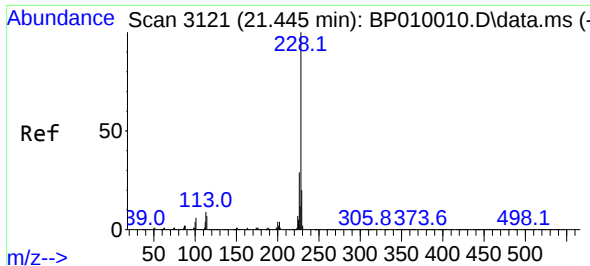
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 33.543 ng/ul  
RT: 21.316 min Scan# 3099  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

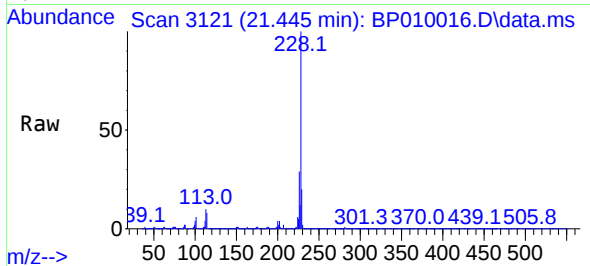
Tgt Ion:149 Resp: 1338115  
Ion Ratio Lower Upper  
149 100  
167 28.3 32.8 49.2#  
279 5.2 5.6 8.4#





#87  
Chrysene  
Concen: 33.937 ng/ul  
RT: 21.445 min Scan# 3121  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

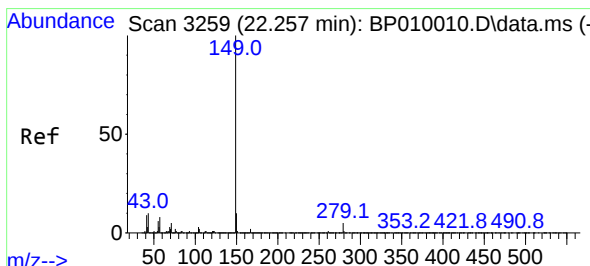
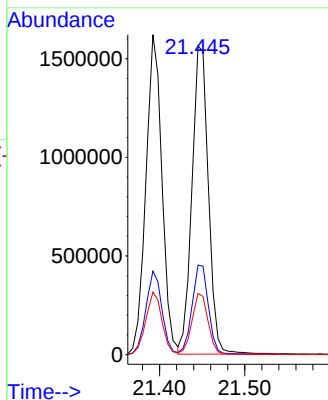
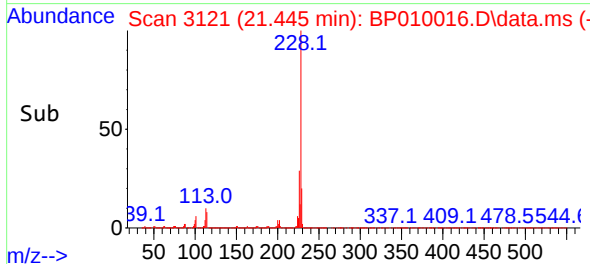
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194



Tgt Ion:228 Resp: 2089448  
Ion Ratio Lower Upper  
228 100  
226 29.1 22.7 34.1  
229 19.8 15.2 22.8

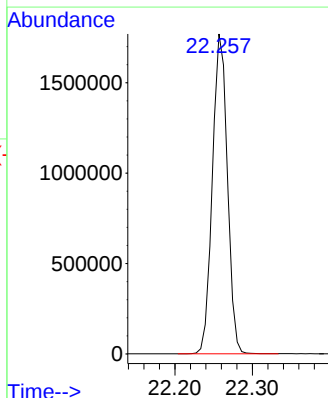
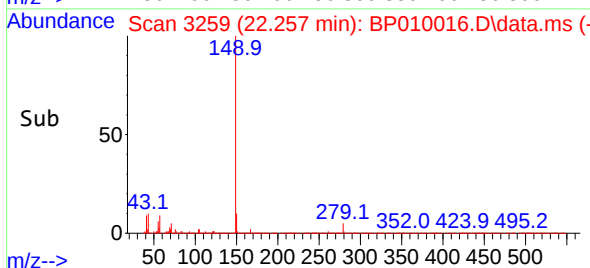
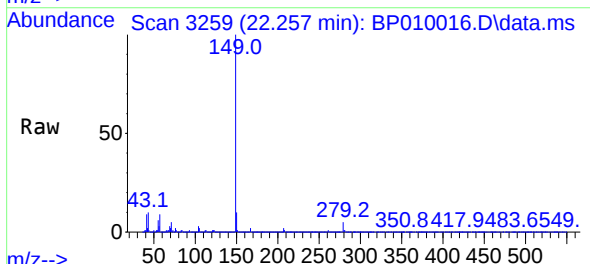
### Manual Integrations APPROVED

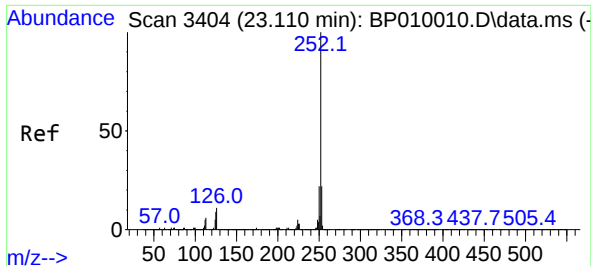
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022



#89  
Di-n-octyl phthalate  
Concen: 32.610 ng/ul  
RT: 22.257 min Scan# 3259  
Delta R.T. 0.000 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

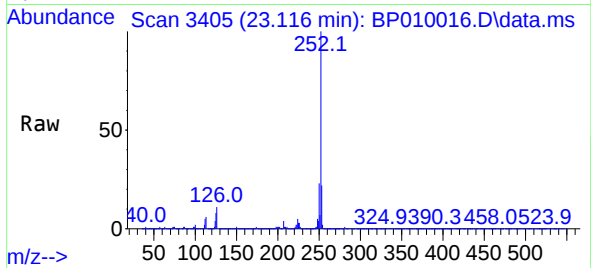
Tgt Ion:149 Resp: 2373089





#90  
Benzo(b)fluoranthene  
Concen: 33.739 ng/ul  
RT: 23.116 min Scan# 3404  
Delta R.T. 0.006 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

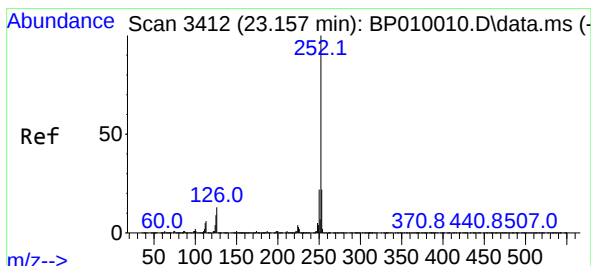
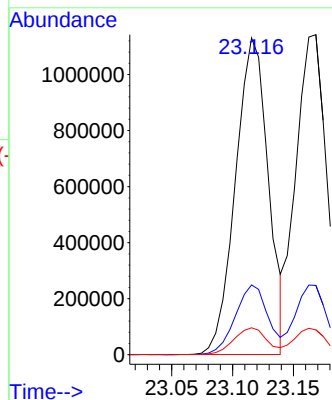
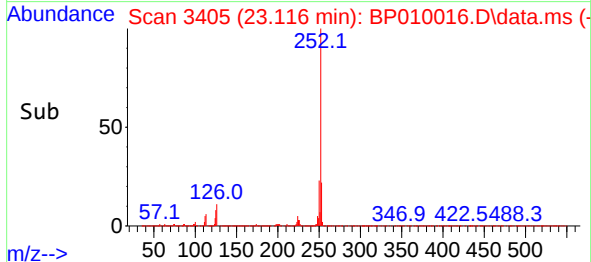
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ClientSampleId :  
SLCS194



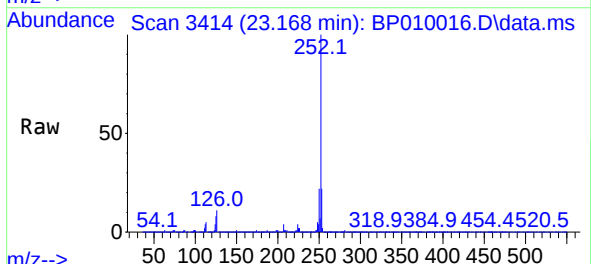
Tgt Ion:252 Resp: 212326  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.4 26.0  
125 8.5 7.3 10.9

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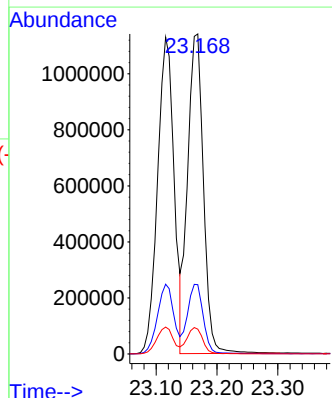
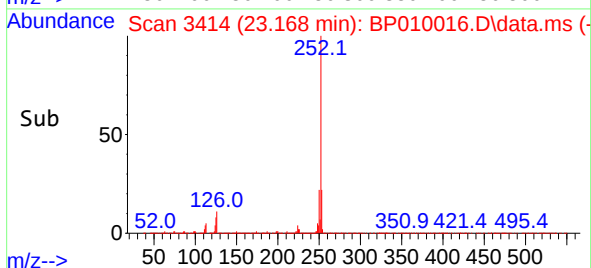
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022

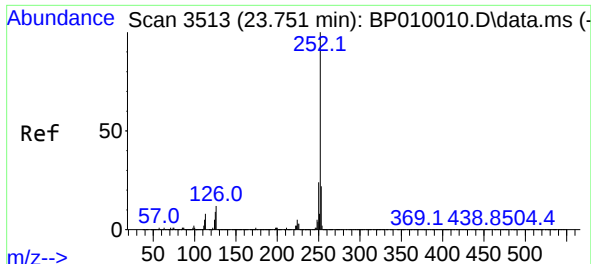


#91  
Benzo(k)fluoranthene  
Concen: 34.508 ng/ul  
RT: 23.168 min Scan# 3414  
Delta R.T. 0.012 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12



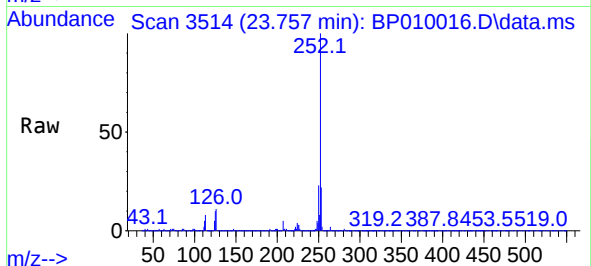
Tgt Ion:252 Resp: 2057075  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.9 26.9  
125 7.8 5.1 7.7#





#93  
Benzo(a)pyrene  
Concen: 34.304 ng/ul  
RT: 23.757 min Scan# 3514  
Delta R.T. 0.006 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

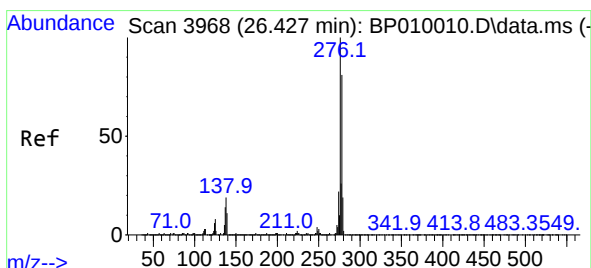
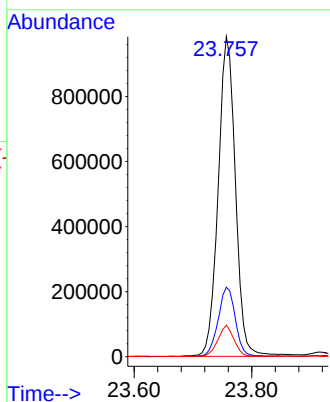
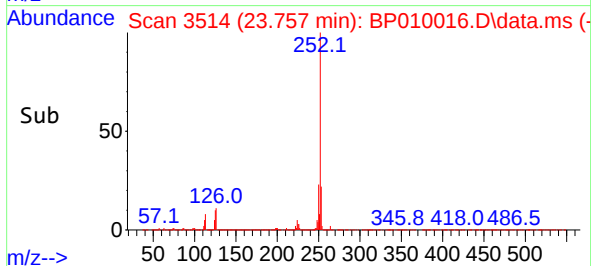
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194



Tgt Ion:252 Resp: 199633  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.5 26.3  
125 9.9 6.4 9.6

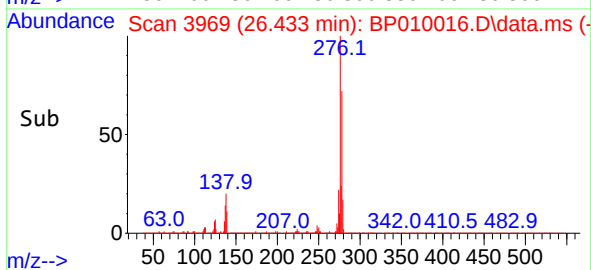
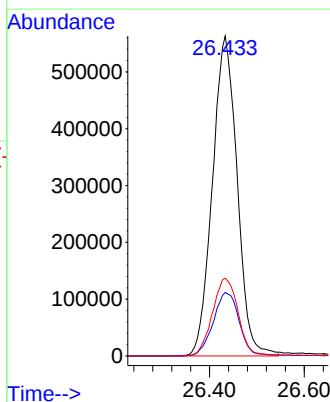
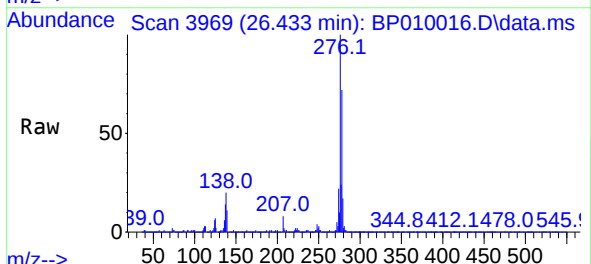
Manual Integrations  
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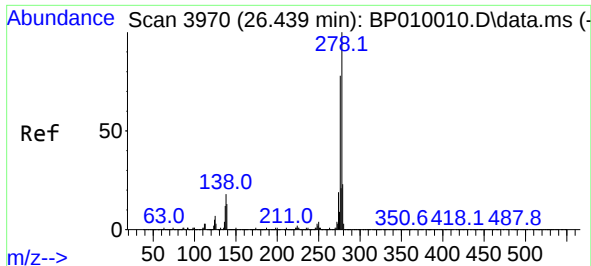
Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022



#94  
Indeno(1,2,3-cd)pyrene  
Concen: 35.220 ng/ul  
RT: 26.433 min Scan# 3969  
Delta R.T. 0.006 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

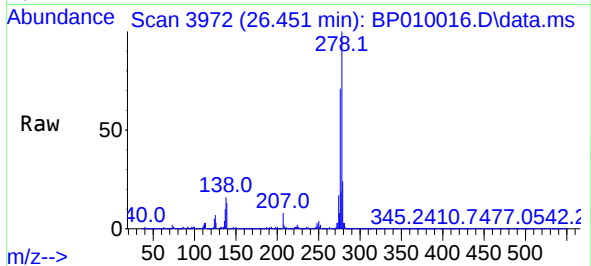
Tgt Ion:276 Resp: 2038896  
Ion Ratio Lower Upper  
276 100  
138 19.9 12.3 18.5#  
277 24.3 19.3 28.9





#95  
Dibenzo(a,h)anthracene  
Concen: 35.777 ng/ul  
RT: 26.451 min Scan# 3972  
Delta R.T. 0.012 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12

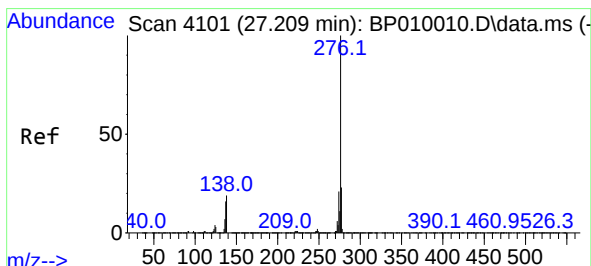
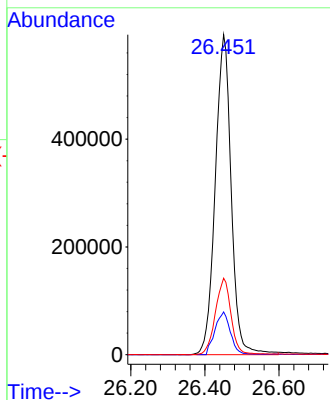
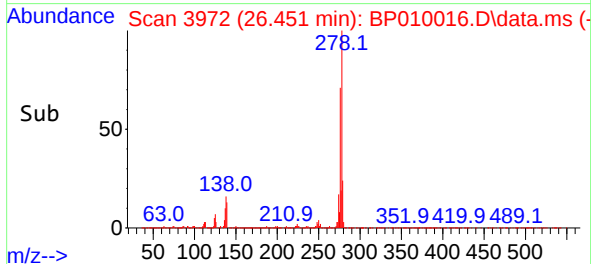
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS194



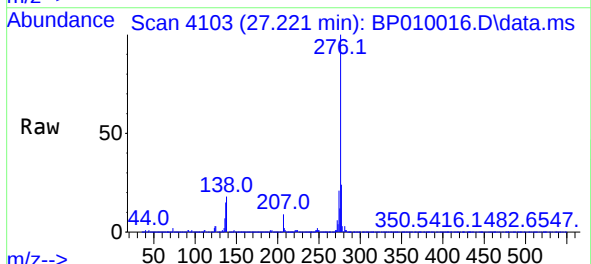
Tgt Ion:278 Resp: 177225  
Ion Ratio Lower Upper  
278 100  
139 13.3 6.6 10.0  
279 23.9 18.4 27.6

Manual Integrations  
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Reviewed By :Jagrut Upadhyay 04/22/2022  
Supervised By :mohammad ahmed 04/26/2022



#96  
Benzo(g,h,i)perylene  
Concen: 35.194 ng/ul  
RT: 27.221 min Scan# 4103  
Delta R.T. 0.012 min  
Lab File: BP010016.D  
Acq: 21 Apr 2022 16:12



Tgt Ion:276 Resp: 1719148  
Ion Ratio Lower Upper  
276 100  
138 17.6 11.6 17.4  
277 23.6 15.9 23.9

