

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110424\  
 Data File : BP022870.D  
 Acq On : 05 Nov 2024 21:35  
 Operator : RC/JU  
 Sample : PB164674BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS674

Quant Time: Nov 06 00:29:12 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 30 10:56:39 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2024  
 Supervised By :mohammad ahmed 11/08/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.628  | 152  | 94758    | 20.000 | ng/u1  | -0.01    |
| 20) Naphthalene-d8            | 10.375 | 136  | 360030   | 20.000 | ng/u1  | -0.02    |
| 38) Acenaphthene-d10          | 14.251 | 164  | 299718   | 20.000 | ng/u1  | -0.01    |
| 64) Phenanthrene-d10          | 17.057 | 188  | 738348   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.486 | 240  | 757730   | 20.000 | ng/u1  | -0.01    |
| 88) Perylene-d12              | 24.745 | 264  | 854936   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.176  | 96   | 10275    | 4.214  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.587  | 84   | 156725   | 23.412 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.822  | 99   | 210507   | 26.391 | ng/u1  | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 6.969  | 67   | 110274   | 23.522 | ng/u1  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.169  | 132  | 160007   | 28.271 | ng/u1  | -0.01    |
| 15) 4-Methylphenol-d8         | 8.334  | 113  | 170416   | 26.771 | ng/u1  | -0.01    |
| 21) Nitrobenzene-d5           | 8.769  | 128  | 74609    | 26.951 | ng/u1  | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.481  | 143  | 93543    | 29.187 | ng/u1  | -0.02    |
| 28) 2,4-Dichlorophenol-d3     | 10.016 | 165  | 203924   | 29.937 | ng/u1  | -0.02    |
| 31) 4-Chloroaniline-d4        | 10.522 | 131  | 194513   | 24.166 | ng/u1  | -0.02    |
| 46) Dimethylphthalate-d6      | 13.640 | 166  | 616632   | 25.894 | ng/u1  | -0.02    |
| 49) Acenaphthylene-d8         | 13.934 | 160  | 679103   | 26.850 | ng/u1  | -0.02    |
| 54) 4-Nitrophenol-d4          | 14.498 | 143  | 93974    | 23.523 | ng/u1  | -0.01    |
| 60) Fluorene-d10              | 15.263 | 176  | 557437   | 26.988 | ng/u1  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.393 | 200  | 113190   | 23.309 | ng/u1  | -0.01    |
| 73) Anthracene-d10            | 17.157 | 188  | 955107   | 27.498 | ng/u1  | -0.01    |
| 81) Pyrene-d10                | 19.539 | 212  | 1156128  | 28.853 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.521 | 264  | 1261995  | 27.640 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.211  | 88   | 21712    | 8.281  | ng/uL  | 97       |
| 5) Pyridine                   | 3.605  | 79   | 156386   | 22.784 | ng/u1  | 97       |
| 6) Benzaldehyde               | 6.793  | 77   | 16176    | 3.753  | ng/u1  | 93       |
| 8) Phenol                     | 6.852  | 94   | 212887   | 25.653 | ng/u1  | 97       |
| 10) Bis(2-Chloroethyl)ether   | 7.064  | 93   | 148706   | 23.943 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.205  | 128  | 159608   | 27.271 | ng/u1  | 96       |
| 13) 2-Methylphenol            | 8.069  | 108  | 157950   | 26.226 | ng/u1  | 95       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.134  | 45   | 168363   | 23.325 | ng/u1  | 97       |
| 16) Acetophenone              | 8.440  | 105  | 261097   | 24.845 | ng/u1  | 95       |
| 17) N-Nitroso-di-n-propyla... | 8.416  | 70   | 132717   | 24.926 | ng/u1  | 98       |
| 18) 4-Methylphenol            | 8.393  | 108  | 174743   | 26.154 | ng/u1  | 98       |
| 19) Hexachloroethane          | 8.681  | 117  | 67066    | 24.605 | ng/u1  | 97       |
| 22) Nitrobenzene              | 8.810  | 77   | 210679   | 25.496 | ng/u1  | 99       |
| 23) Isophorone                | 9.328  | 82   | 369630   | 24.949 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 9.510  | 139  | 96429    | 27.918 | ng/u1  | 97       |
| 26) 2,4-Dimethylphenol        | 9.575  | 107  | 204976   | 27.303 | ng/u1  | 97       |
| 27) Bis(2-Chloroethoxy)met... | 9.799  | 93   | 206599   | 24.559 | ng/u1  | 100      |
| 29) 2,4-Dichlorophenol        | 10.046 | 162  | 194343   | 28.972 | ng/u1  | 98       |
| 30) Naphthalene               | 10.428 | 128  | 501646   | 26.160 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.546 | 127  | 125139   | 15.750 | ng/u1  | 94       |
| 33) Hexachlorobutadiene       | 10.705 | 225  | 153694   | 27.185 | ng/u1  | 100      |
| 34) Caprolactam               | 11.334 | 113  | 53262m   | 24.629 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.681 | 107  | 205100   | 28.024 | ng/u1  | 97       |
| 36) 2-Methylnaphthalene       | 12.040 | 142  | 384546   | 27.319 | ng/u1  | 99       |

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Quant Time: Nov 06 00:29:12 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 30 10:56:39 2024  
 Response via : Initial Calibration

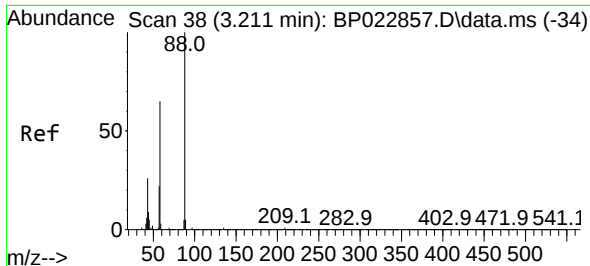
### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2024  
 Supervised By :mohammad ahmed 11/08/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.257 | 142  | 378833   | 26.368 | ng/ul  | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 12.416 | 216  | 293715   | 26.503 | ng/ul  | 96       |
| 40) Hexachlorocyclopentadiene | 12.387 | 237  | 91027    | 13.481 | ng/ul  | 98       |
| 41) 2,4,6-Trichlorophenol     | 12.663 | 196  | 190803   | 27.371 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 12.751 | 196  | 206128   | 27.770 | ng/ul  | 97       |
| 43) 1,1'-Biphenyl             | 13.069 | 154  | 556182   | 25.745 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.110 | 162  | 461118   | 26.074 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.322 | 65   | 135085   | 25.581 | ng/ul  | 95       |
| 47) Dimethylphthalate         | 13.693 | 163  | 600457   | 25.305 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 13.834 | 165  | 122841   | 27.370 | ng/ul  | 99       |
| 50) Acenaphthylene            | 13.963 | 152  | 667365   | 25.424 | ng/ul  | 100      |
| 51) 3-Nitroaniline            | 14.175 | 138  | 107330   | 25.461 | ng/ul  | 98       |
| 52) Acenaphthene              | 14.310 | 153  | 482221   | 25.979 | ng/ul  | 100      |
| 53) 2,4-Dinitrophenol         | 14.387 | 184  | 62188    | 18.832 | ng/ul  | 92       |
| 55) 4-Nitrophenol             | 14.510 | 109  | 110458   | 24.912 | ng/ul  | 90       |
| 56) Dibenzofuran              | 14.651 | 168  | 740722   | 26.566 | ng/ul  | 100      |
| 57) 2,4-Dinitrotoluene        | 14.634 | 165  | 191776   | 27.497 | ng/ul  | 95       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.898 | 232  | 199334   | 28.771 | ng/ul  | 97       |
| 59) Diethylphthalate          | 15.087 | 149  | 589235   | 25.883 | ng/ul  | 100      |
| 61) Fluorene                  | 15.322 | 166  | 604986   | 26.630 | ng/ul  | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.316 | 204  | 348671   | 26.838 | ng/ul  | 98       |
| 63) 4-Nitroaniline            | 15.351 | 138  | 120893m  | 28.500 | ng/ul  |          |
| 66) 4,6-Dinitro-2-methylph... | 15.416 | 198  | 118934   | 22.738 | ng/ul  | 93       |
| 67) N-Nitrosodiphenylamine    | 15.534 | 169  | 512413   | 25.916 | ng/ul  | 98       |
| 68) 4-Bromophenyl-phenylether | 16.222 | 248  | 247782   | 27.828 | ng/ul  | 95       |
| 69) Hexachlorobenzene         | 16.351 | 284  | 306487   | 27.965 | ng/ul  | 96       |
| 70) Atrazine                  | 16.510 | 200  | 225452   | 27.431 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 16.716 | 266  | 193097   | 27.401 | ng/ul  | 97       |
| 72) Phenanthrene              | 17.098 | 178  | 1028806  | 26.044 | ng/ul  | 99       |
| 74) Anthracene                | 17.187 | 178  | 1019209  | 25.854 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.028 | 216  | 291016   | 25.886 | ng/uL  | 97       |
| 76) Pentachlorobenzene        | 14.581 | 250  | 327280   | 26.334 | ng/uL  | 98       |
| 77) Carbazole                 | 17.475 | 167  | 870542   | 24.957 | ng/ul  | 100      |
| 78) Di-n-butylphthalate       | 18.069 | 149  | 1010521  | 26.182 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.192 | 202  | 1309458  | 28.426 | ng/ul  | 99       |
| 82) Pyrene                    | 19.575 | 202  | 1369754  | 27.743 | ng/ul  | 97       |
| 83) Butylbenzylphthalate      | 20.516 | 149  | 459995   | 26.760 | ng/ul  | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.398 | 252  | 482790   | 26.729 | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.469 | 228  | 1386149  | 26.095 | ng/ul  | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.398 | 149  | 646631   | 26.207 | ng/ul  | 97       |
| 87) Chrysene                  | 21.533 | 228  | 1296711  | 26.327 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.633 | 149  | 1077644  | 26.500 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.716 | 252  | 1481342  | 27.527 | ng/ul# | 98       |
| 91) Benzo(k)fluoranthene      | 23.780 | 252  | 1424397  | 27.034 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.592 | 252  | 1293962  | 26.125 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.433 | 276  | 1714093  | 25.934 | ng/ul# | 96       |
| 95) Dibenzo(a,h)anthracene    | 28.486 | 278  | 1368552  | 25.570 | ng/ul# | 97       |
| 96) Benzo(g,h,i)perylene      | 29.598 | 276  | 1307995m | 25.443 | ng/ul  |          |

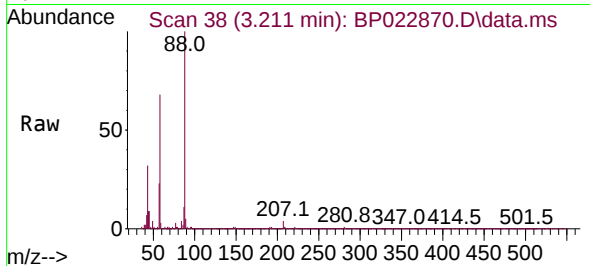
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
 1,4-Dioxane  
 Concen: 8.281 ng/uL  
 RT: 3.211 min Scan# 38  
 Delta R.T. -0.006 min  
 Lab File: BP022870.D  
 Acq: 05 Nov 2024 21:35

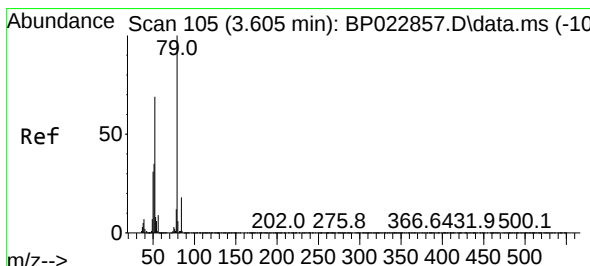
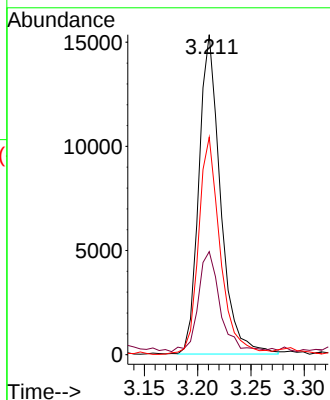
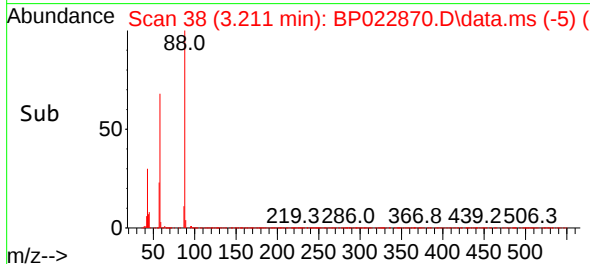
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS674



Tgt Ion: 88 Resp: 2171  
 Ion Ratio Lower Upper  
 88 100  
 43 32.2 22.3 33.5  
 58 67.9 54.7 82.1

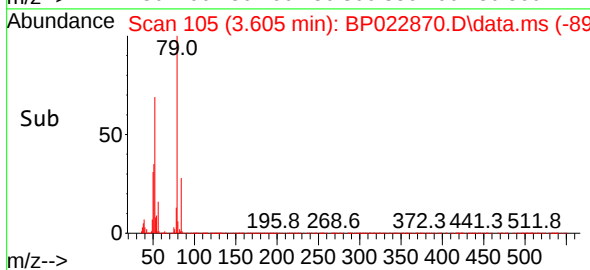
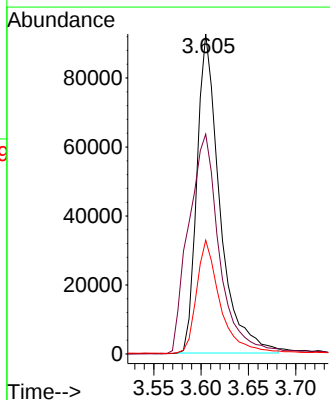
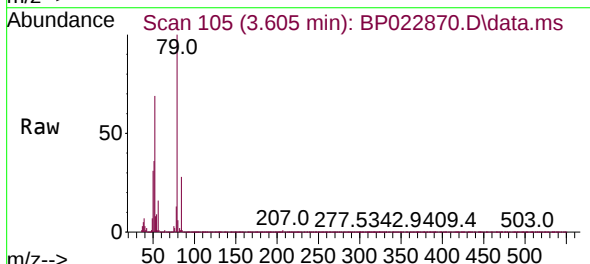
Manual Integrations  
 APPROVED

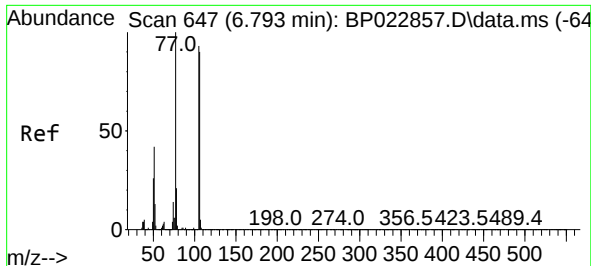
Reviewed By :Yogesh Patel 11/06/2024  
 Supervised By :mohammad ahmed 11/08/2024



#5  
 Pyridine  
 Concen: 22.784 ng/uL  
 RT: 3.605 min Scan# 105  
 Delta R.T. -0.006 min  
 Lab File: BP022870.D  
 Acq: 05 Nov 2024 21:35

Tgt Ion: 79 Resp: 156386  
 Ion Ratio Lower Upper  
 79 100  
 52 68.7 53.9 80.9  
 51 35.6 26.3 39.5





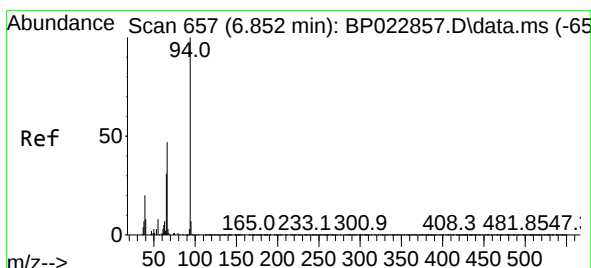
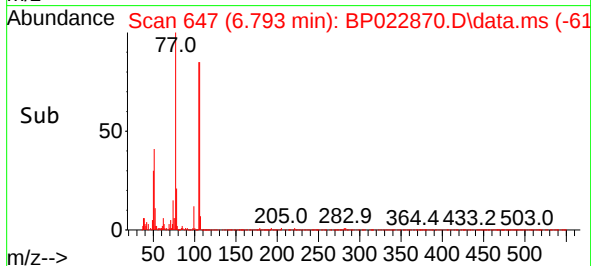
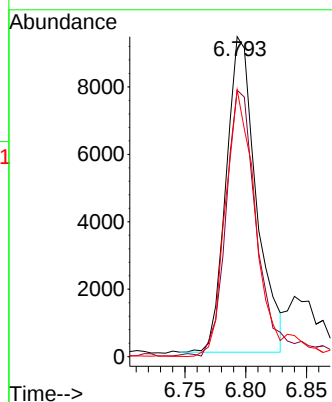
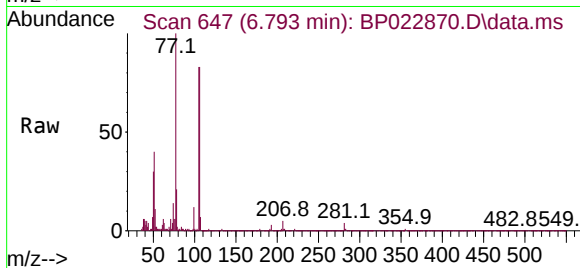
#6  
Benzaldehyde  
Concen: 3.753 ng/ul  
RT: 6.793 min Scan# 647  
Delta R.T. -0.006 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS674

|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 16170 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 105 83.3    | 72.6 108.8  |
| 106 83.4    | 70.6 106.0  |

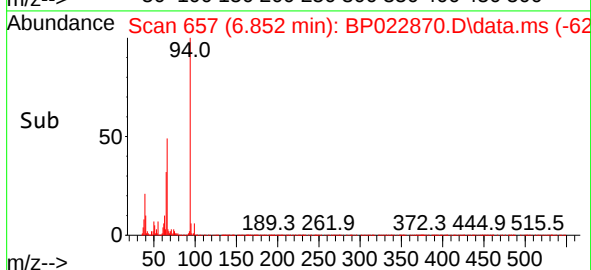
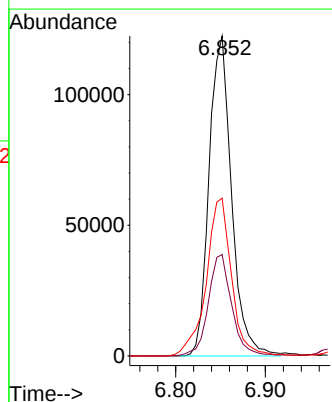
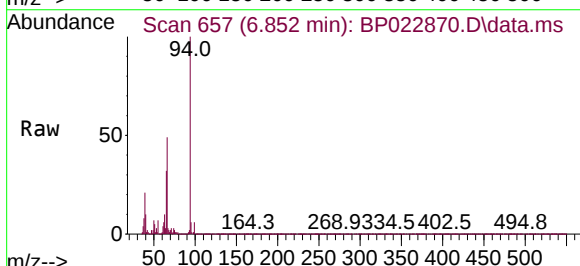
Manual Integrations  
APPROVED

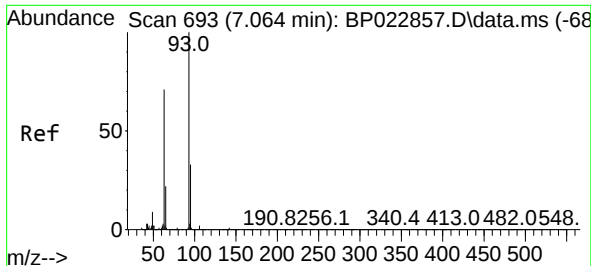
Reviewed By :Yogesh Patel 11/06/2024  
Supervised By :mohammad ahmed 11/08/2024



#8  
Phenol  
Concen: 25.653 ng/ul  
RT: 6.852 min Scan# 657  
Delta R.T. -0.006 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

|             |              |
|-------------|--------------|
| Tgt Ion: 94 | Resp: 212887 |
| Ion Ratio   | Lower Upper  |
| 94 100      |              |
| 65 31.7     | 25.9 38.9    |
| 66 49.3     | 37.6 56.4    |



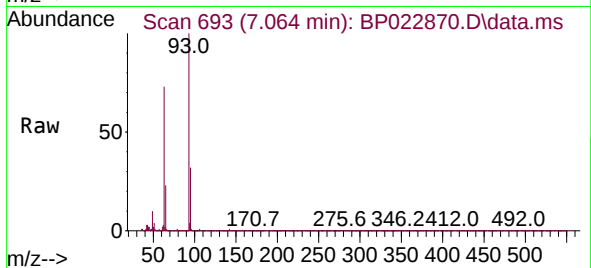


#10  
Bis(2-Chloroethyl)ether  
Concen: 23.943 ng/ul  
RT: 7.064 min Scan# 693  
Delta R.T. -0.012 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

Instrument :

BNA\_P

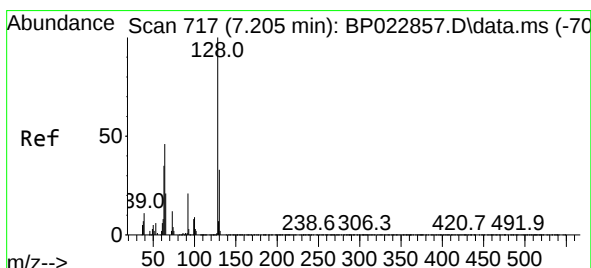
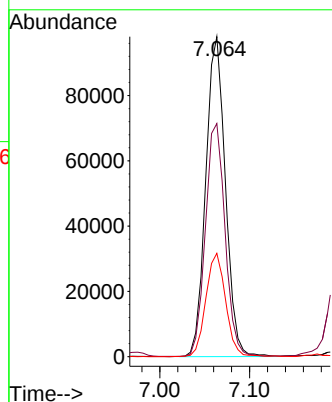
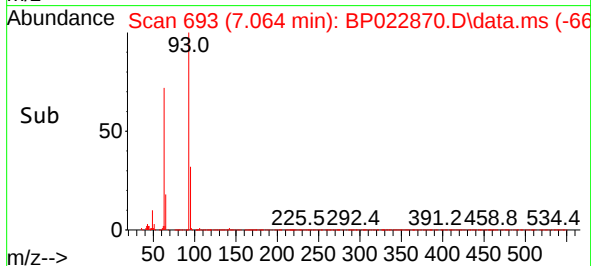
ClientSampleId :  
SLCS674



Tgt Ion: 93 Resp: 148700  
Ion Ratio Lower Upper  
93 100  
63 72.8 59.0 88.6  
95 32.3 25.6 38.4

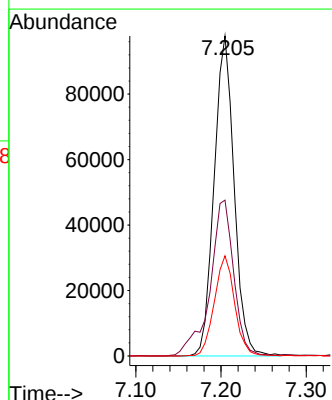
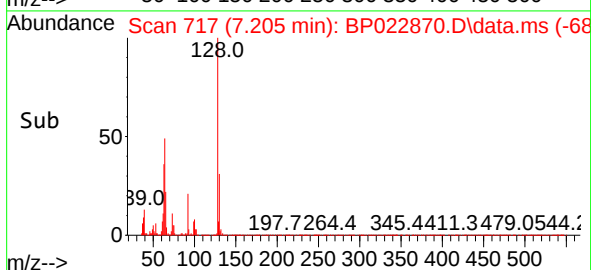
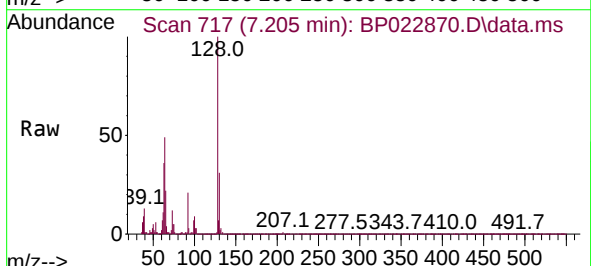
Manual Integrations  
APPROVED

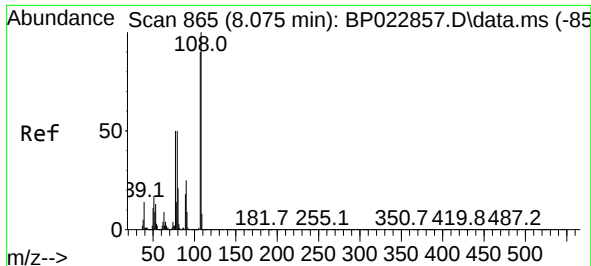
Reviewed By :Yogesh Patel 11/06/2024  
Supervised By :mohammad ahmed 11/08/2024



#12  
2-Chlorophenol  
Concen: 27.271 ng/ul  
RT: 7.205 min Scan# 717  
Delta R.T. -0.012 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

Tgt Ion:128 Resp: 159608  
Ion Ratio Lower Upper  
128 100  
64 48.7 42.4 63.6  
130 31.3 24.8 37.2





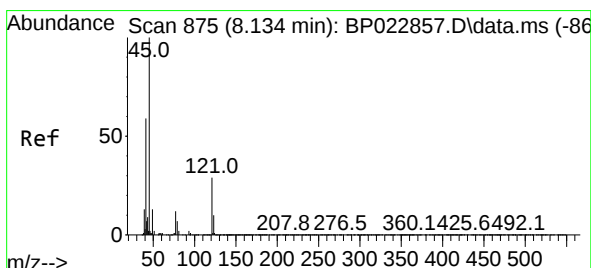
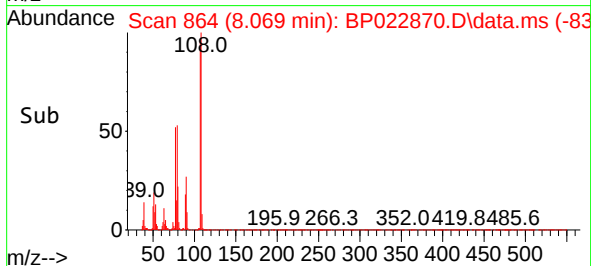
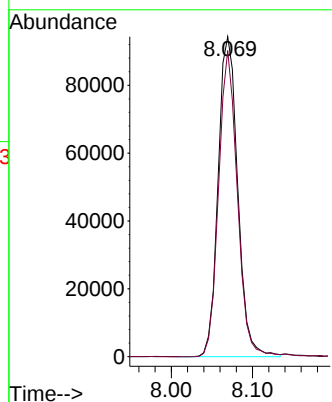
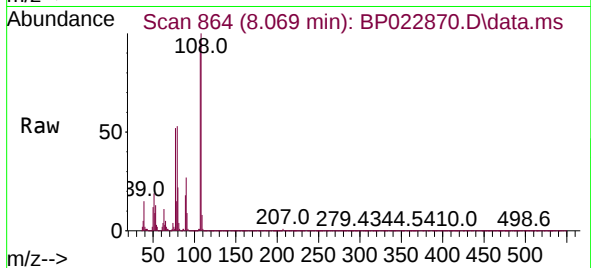
#13  
2-Methylphenol  
Concen: 26.226 ng/ul  
RT: 8.069 min Scan# 80  
Delta R.T. -0.018 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS674

Tgt Ion:108 Resp: 157950  
Ion Ratio Lower Upper  
108 100  
107 95.7 72.5 108.7

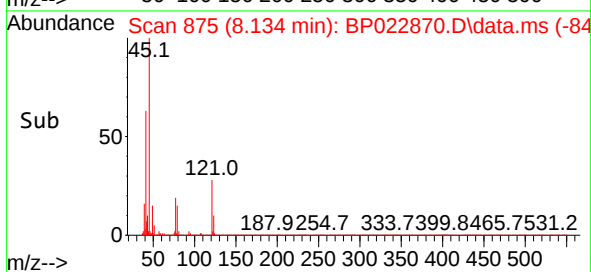
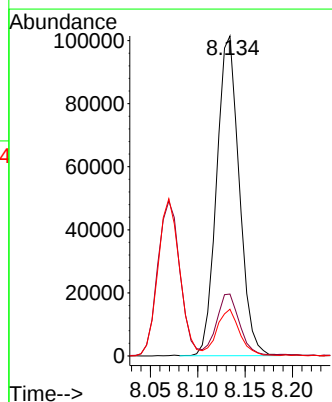
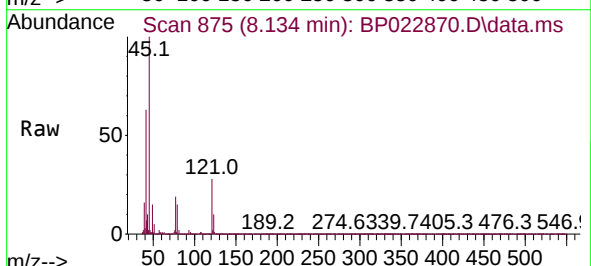
Manual Integrations  
APPROVED

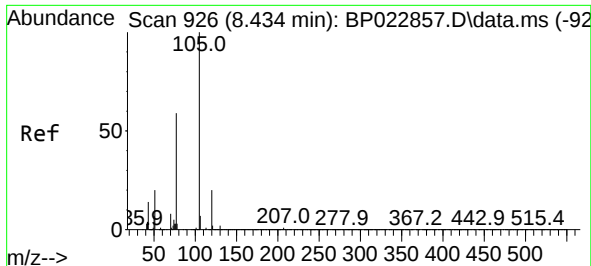
Reviewed By :Yogesh Patel 11/06/2024  
Supervised By :mohammad ahmed 11/08/2024



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 23.325 ng/ul  
RT: 8.134 min Scan# 875  
Delta R.T. -0.018 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

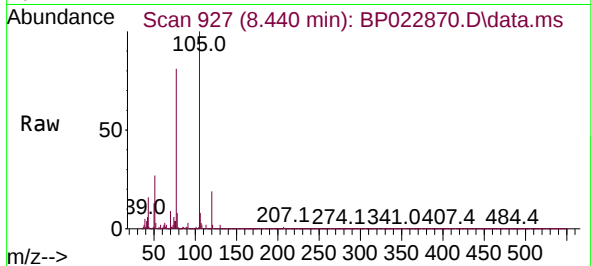
Tgt Ion: 45 Resp: 168363  
Ion Ratio Lower Upper  
45 100  
77 19.4 14.5 21.7  
79 14.6 11.0 16.4





#16  
Acetophenone  
Concen: 24.845 ng/ul  
RT: 8.440 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

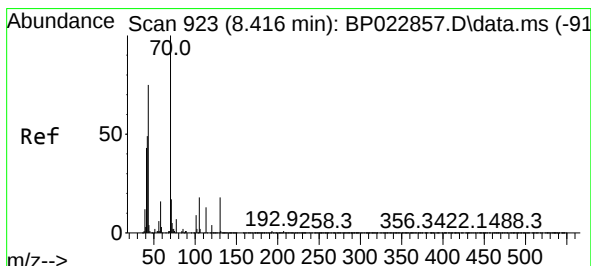
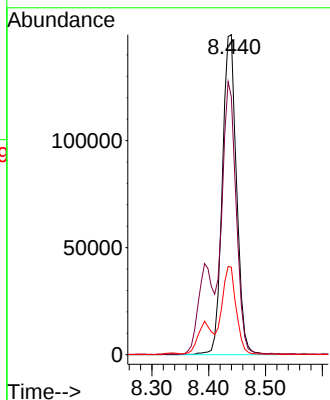
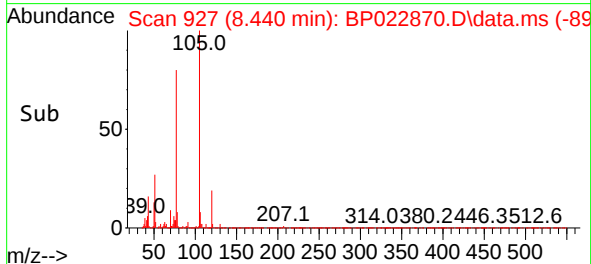
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS674



Tgt Ion:105 Resp: 26109  
Ion Ratio Lower Upper  
105 100  
77 80.6 69.0 103.4  
51 27.4 22.6 33.8

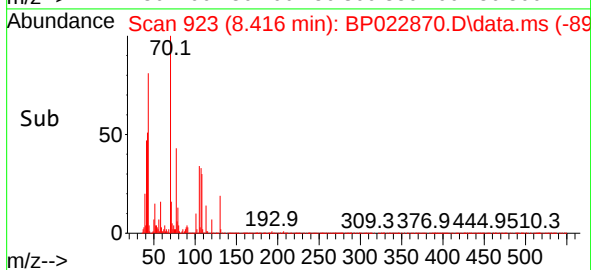
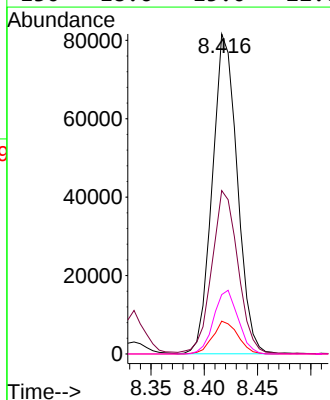
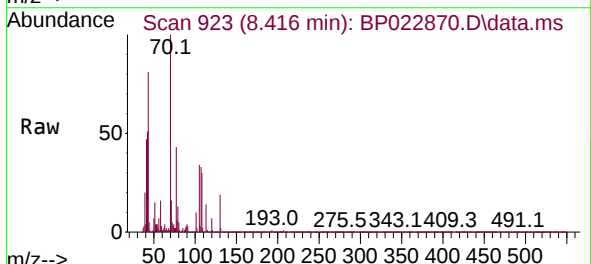
Manual Integrations  
APPROVED

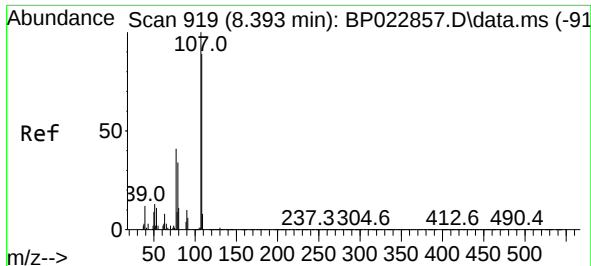
Reviewed By :Yogesh Patel 11/06/2024  
Supervised By :mohammad ahmed 11/08/2024



#17  
N-Nitroso-di-n-propylamine  
Concen: 24.926 ng/ul  
RT: 8.416 min Scan# 923  
Delta R.T. -0.018 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

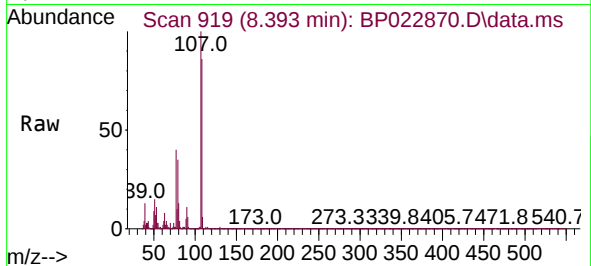
Tgt Ion: 70 Resp: 132717  
Ion Ratio Lower Upper  
70 100  
42 51.0 42.0 63.0  
101 10.2 7.8 11.6  
130 18.6 15.0 22.6





#18  
4-Methylphenol  
Concen: 26.154 ng/ul  
RT: 8.393 min Scan# 919  
Delta R.T. -0.018 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

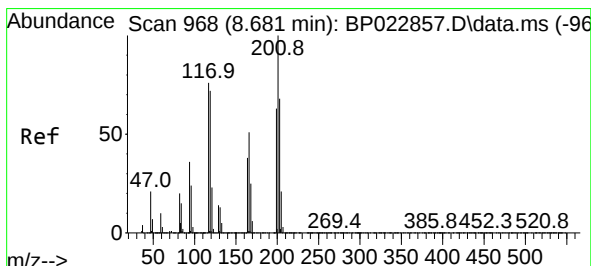
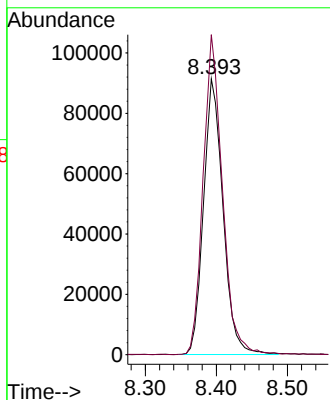
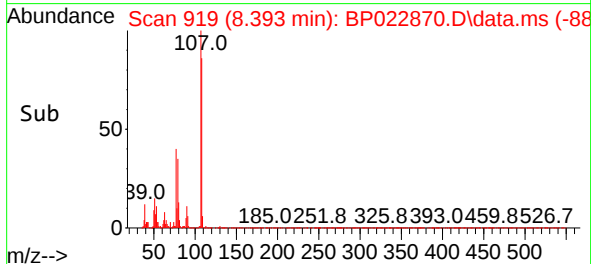
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS674



Tgt Ion:108 Resp: 17474  
Ion Ratio Lower Upper  
108 100  
107 116.0 94.4 141.6

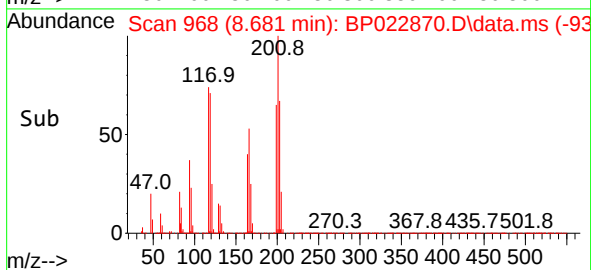
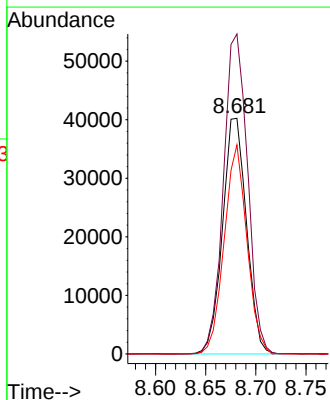
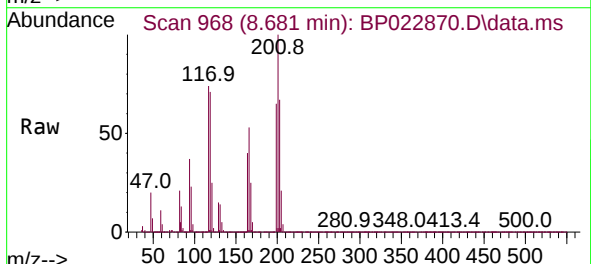
Manual Integrations  
APPROVED

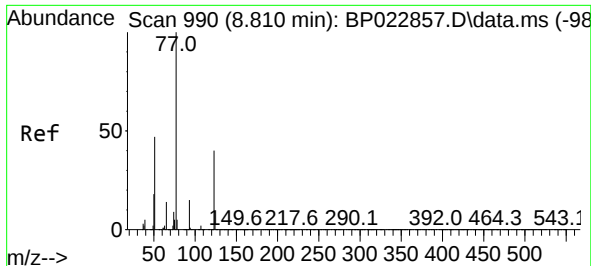
Reviewed By :Yogesh Patel 11/06/2024  
Supervised By :mohammad ahmed 11/08/2024



#19  
Hexachloroethane  
Concen: 24.605 ng/ul  
RT: 8.681 min Scan# 968  
Delta R.T. -0.018 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

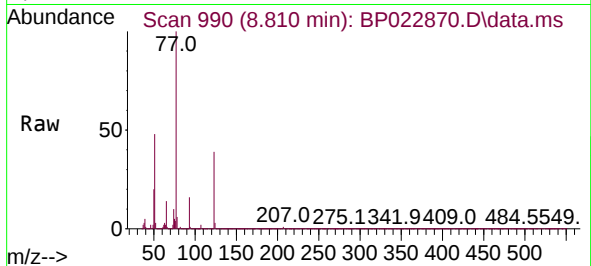
Tgt Ion:117 Resp: 67066  
Ion Ratio Lower Upper  
117 100  
201 135.8 106.6 160.0  
199 88.7 66.9 100.3





#22  
Nitrobenzene  
Concen: 25.496 ng/ul  
RT: 8.810 min Scan# 990  
Delta R.T. -0.012 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

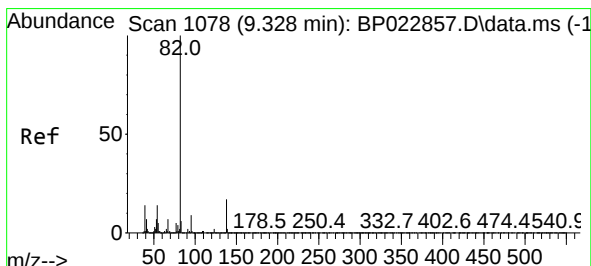
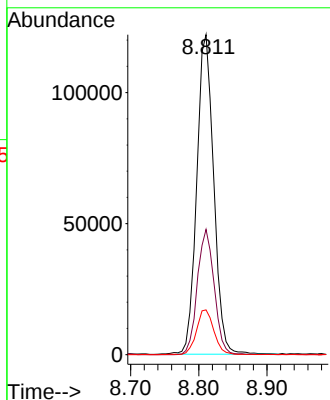
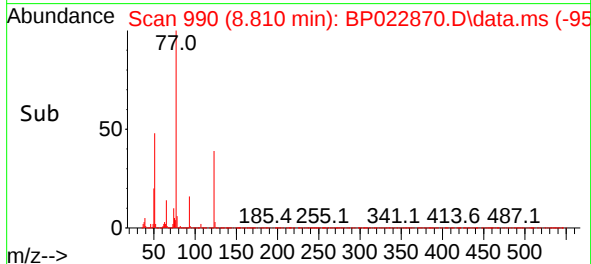
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS674



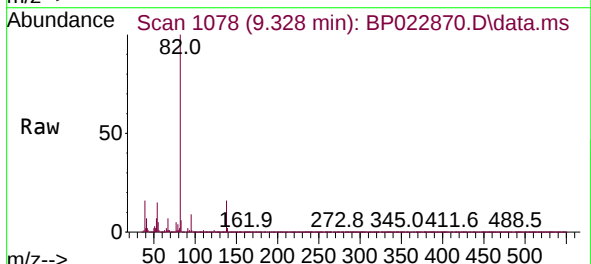
Tgt Ion: 77 Resp: 210679  
Ion Ratio Lower Upper  
77 100  
123 39.1 30.8 46.2  
65 14.0 11.4 17.2

Manual Integrations  
APPROVED

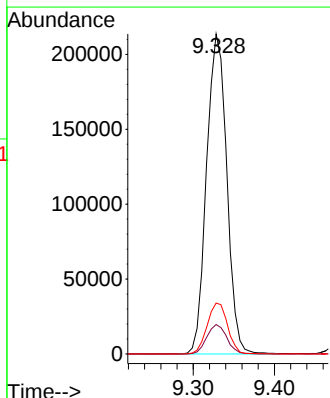
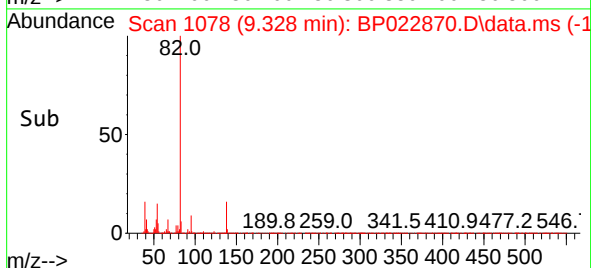
Reviewed By :Yogesh Patel 11/06/2024  
Supervised By :mohammad ahmed 11/08/2024

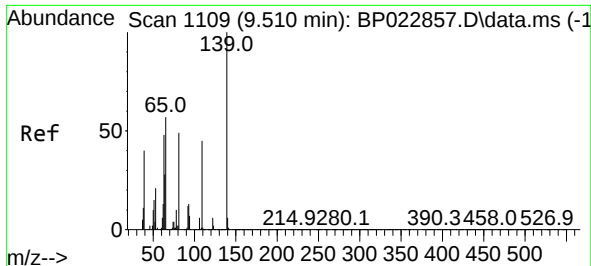


#23  
Isophorone  
Concen: 24.949 ng/ul  
RT: 9.328 min Scan# 1078  
Delta R.T. -0.018 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35



Tgt Ion: 82 Resp: 369630  
Ion Ratio Lower Upper  
82 100  
95 9.2 6.7 10.1  
138 15.9 12.3 18.5





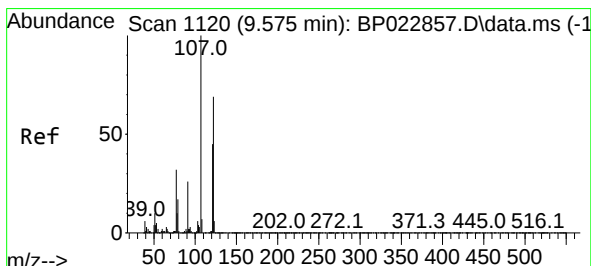
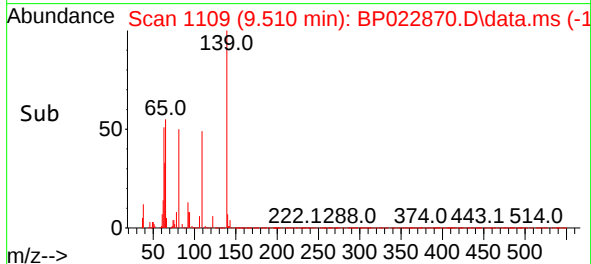
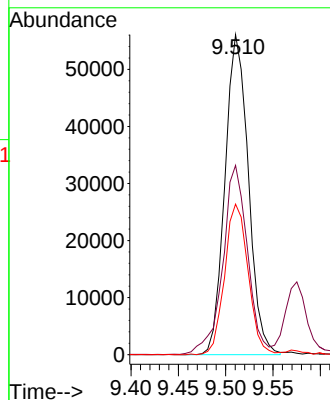
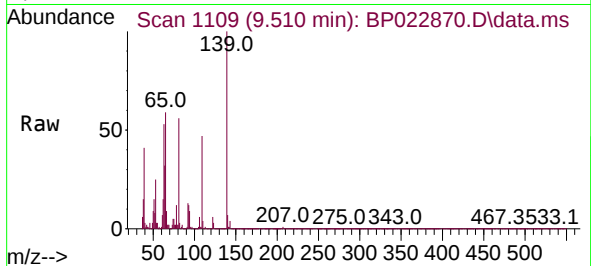
#25  
2-Nitrophenol  
Concen: 27.918 ng/ul  
RT: 9.510 min Scan# 1109  
Delta R.T. -0.018 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS674

Tgt Ion:139 Resp: 96429  
Ion Ratio Lower Upper  
139 100  
65 59.2 48.5 72.7  
109 47.0 35.0 52.4

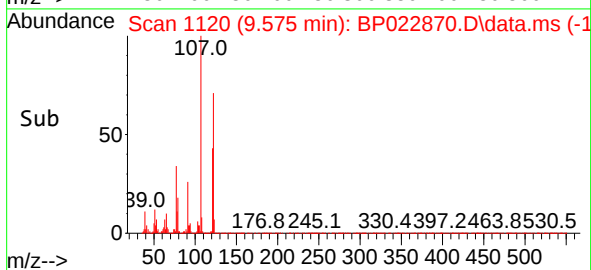
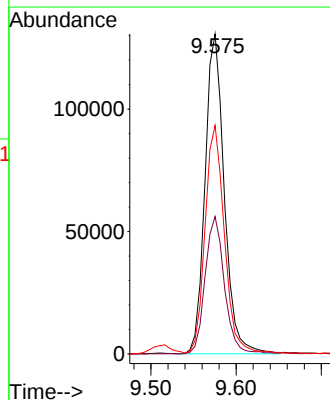
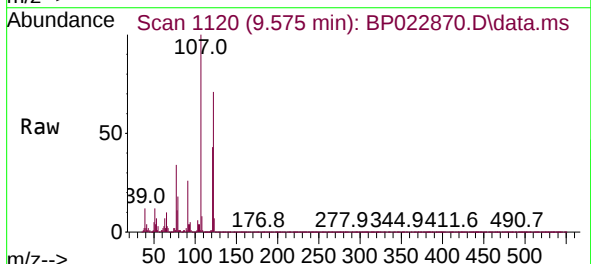
Manual Integrations  
APPROVED

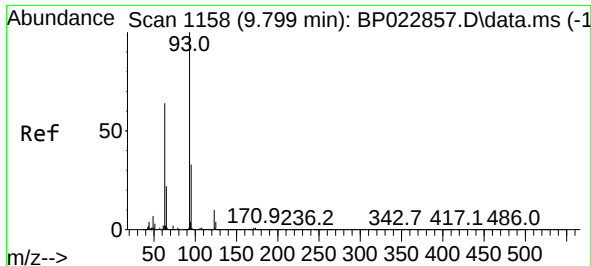
Reviewed By :Yogesh Patel 11/06/2024  
Supervised By :mohammad ahmed 11/08/2024



#26  
2,4-Dimethylphenol  
Concen: 27.303 ng/ul  
RT: 9.575 min Scan# 1120  
Delta R.T. -0.018 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

Tgt Ion:107 Resp: 204976  
Ion Ratio Lower Upper  
107 100  
121 42.9 34.3 51.5  
122 71.4 60.1 90.1





#27

Bis(2-Chloroethoxy)methane

Concen: 24.559 ng/ul

RT: 9.799 min Scan# 1158

Delta R.T. -0.018 min

Lab File: BP022870.D

Acq: 05 Nov 2024 21:35

Instrument :

BNA\_P

ClientSampleId :

SLCS674

Tgt Ion: 93 Resp: 206599

Ion Ratio Lower Upper

93 100

95 31.8 25.4 38.0

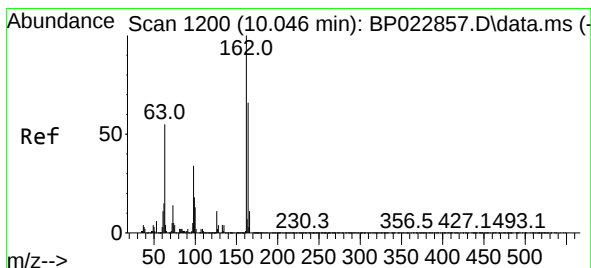
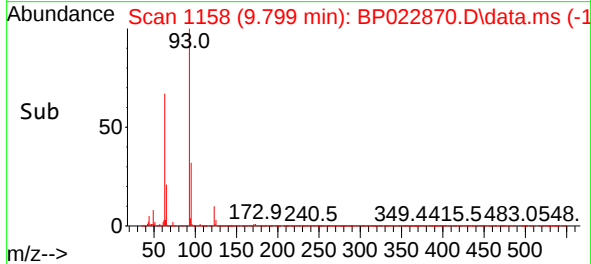
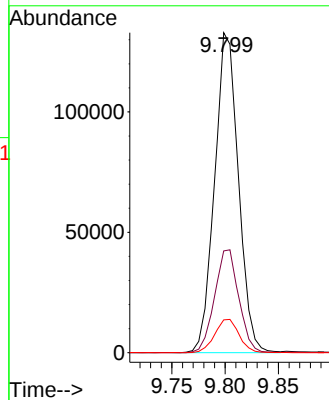
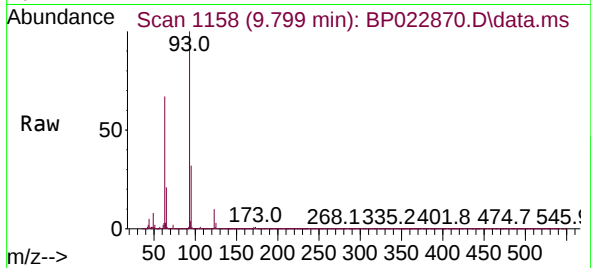
123 10.3 7.8 11.8

Manual Integrations

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Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#29

2,4-Dichlorophenol

Concen: 28.972 ng/ul

RT: 10.046 min Scan# 1200

Delta R.T. -0.018 min

Lab File: BP022870.D

Acq: 05 Nov 2024 21:35

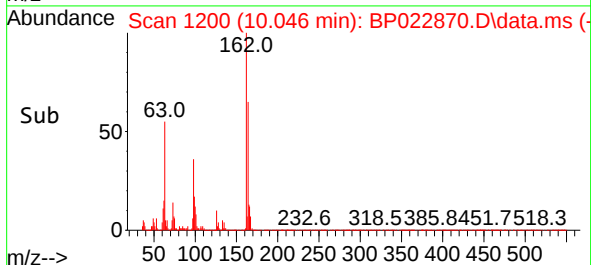
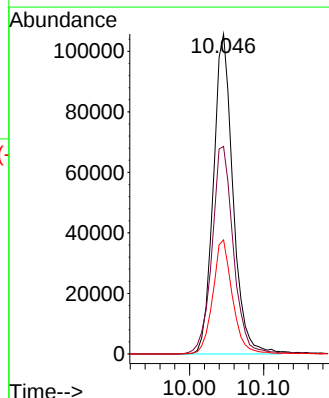
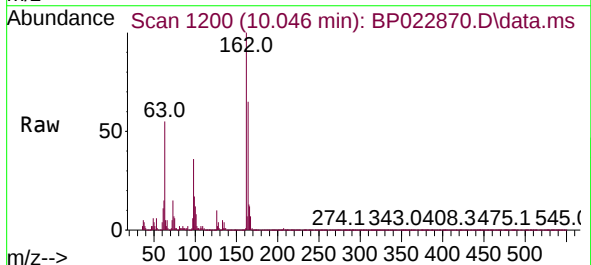
Tgt Ion:162 Resp: 194343

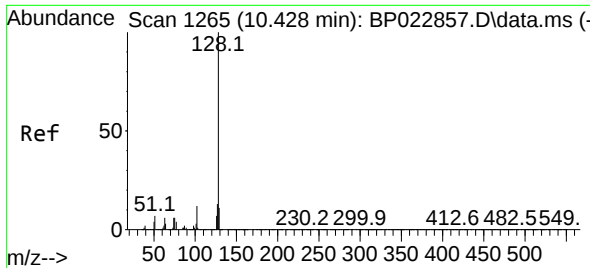
Ion Ratio Lower Upper

162 100

164 64.8 53.5 80.3

98 35.6 28.6 42.8





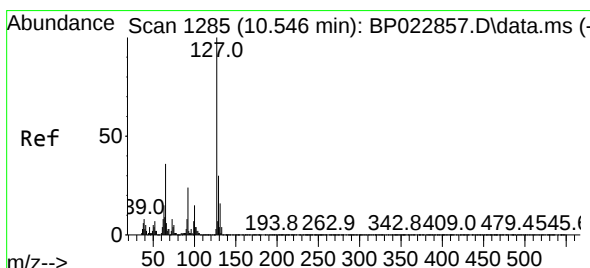
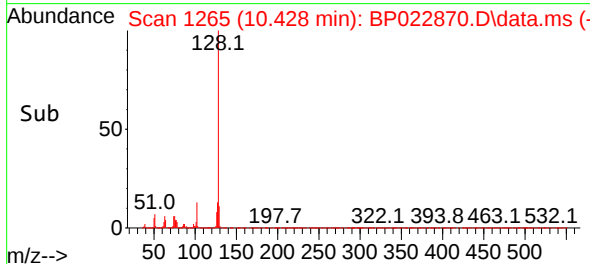
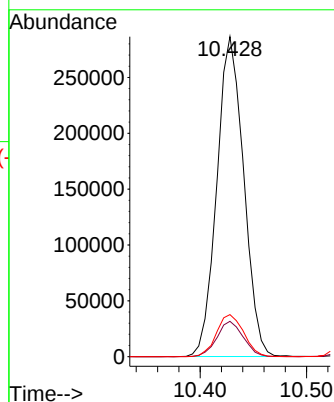
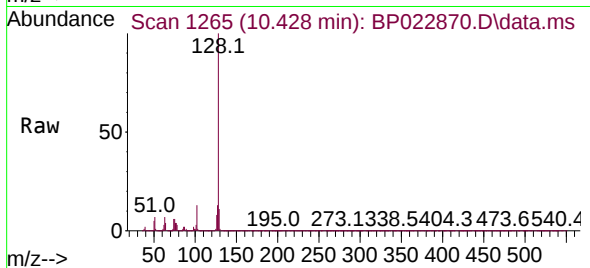
#30  
Naphthalene  
Concen: 26.160 ng/ul  
RT: 10.428 min Scan# 1265  
Delta R.T. -0.018 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS674

Tgt Ion:128 Resp: 501640  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.6 12.8  
127 13.2 9.9 14.9

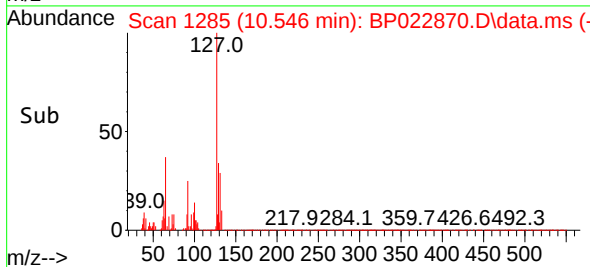
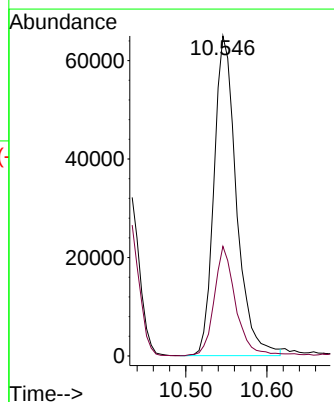
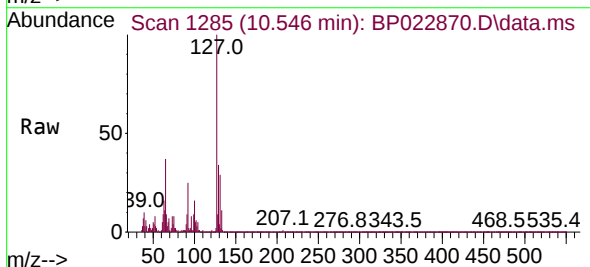
Manual Integrations  
APPROVED

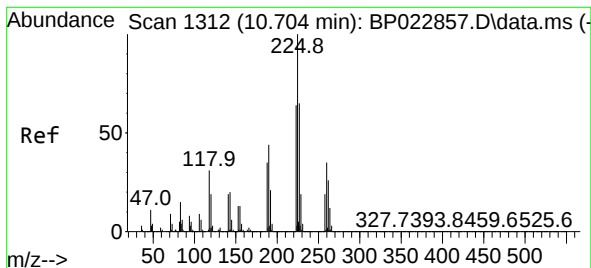
Reviewed By :Yogesh Patel 11/06/2024  
Supervised By :mohammad ahmed 11/08/2024



#32  
4-Chloroaniline  
Concen: 15.750 ng/ul  
RT: 10.546 min Scan# 1285  
Delta R.T. -0.018 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

Tgt Ion:127 Resp: 125139  
Ion Ratio Lower Upper  
127 100  
129 34.2 24.6 36.8





#33

Hexachlorobutadiene

Concen: 27.185 ng/ul

RT: 10.705 min Scan# 1312

Delta R.T. -0.018 min

Lab File: BP022870.D

Acq: 05 Nov 2024 21:35

Instrument :

BNA\_P

ClientSampleId :

SLCS674

Tgt Ion:225 Resp: 153694

Ion Ratio Lower Upper

225 100

223 63.0 50.2 75.4

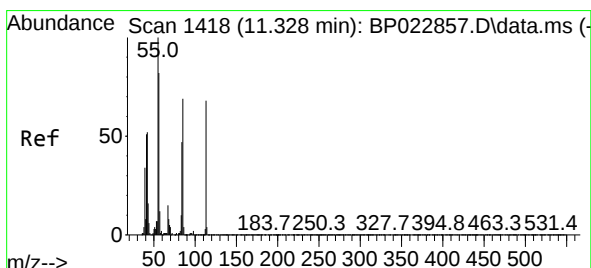
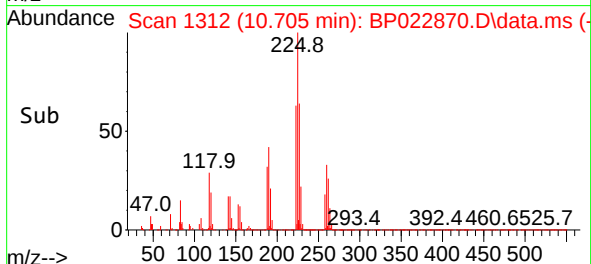
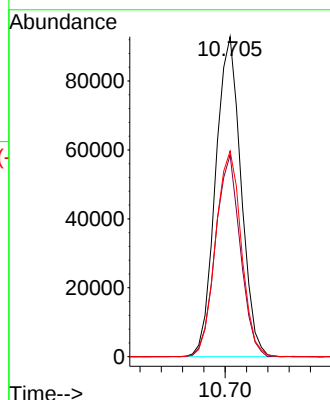
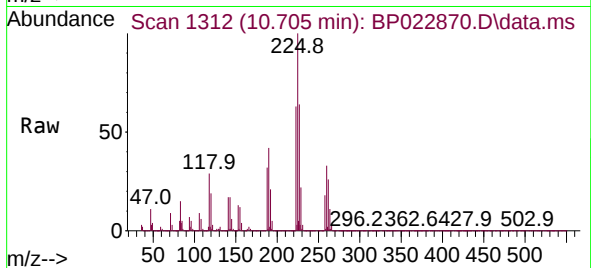
227 64.3 51.7 77.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#34

Caprolactam

Concen: 24.629 ng/ul m

RT: 11.334 min Scan# 1419

Delta R.T. -0.012 min

Lab File: BP022870.D

Acq: 05 Nov 2024 21:35

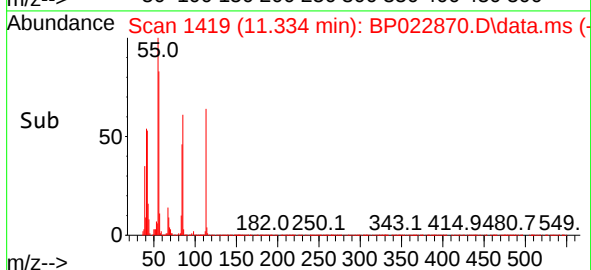
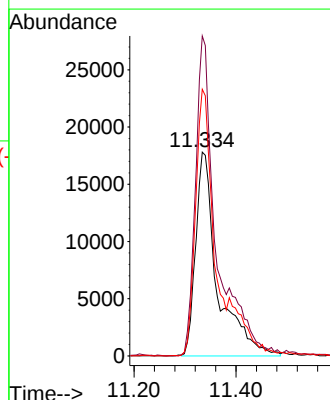
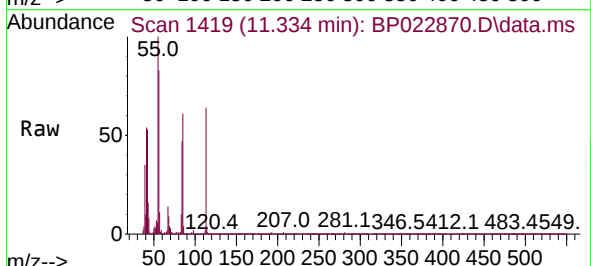
Tgt Ion:113 Resp: 53262

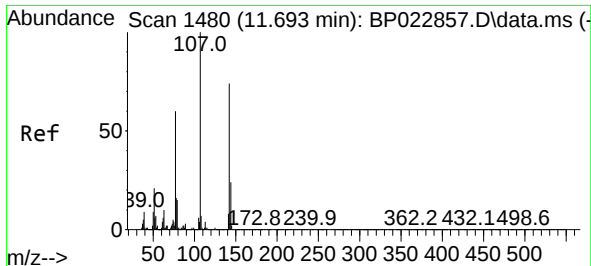
Ion Ratio Lower Upper

113 100

55 156.9 130.2 195.2

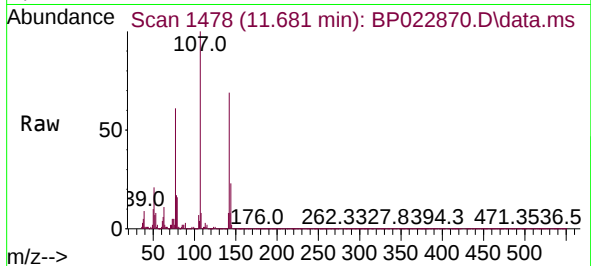
56 130.8 104.0 156.0





#35  
4-Chloro-3-methylphenol  
Concen: 28.024 ng/ul  
RT: 11.681 min Scan# 1480  
Delta R.T. -0.018 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

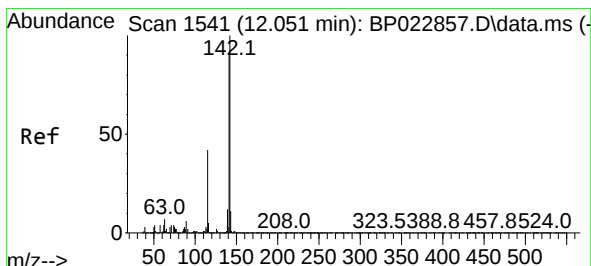
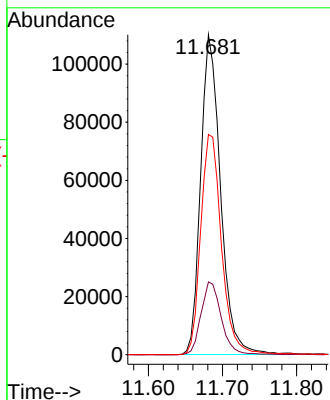
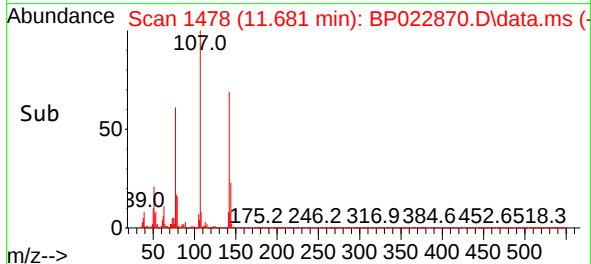
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS674



Tgt Ion:107 Resp: 205100  
Ion Ratio Lower Upper  
107 100  
144 22.7 18.5 27.7  
142 68.8 57.6 86.4

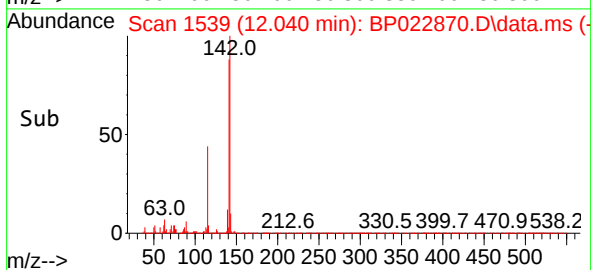
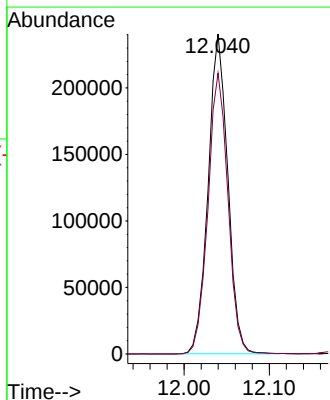
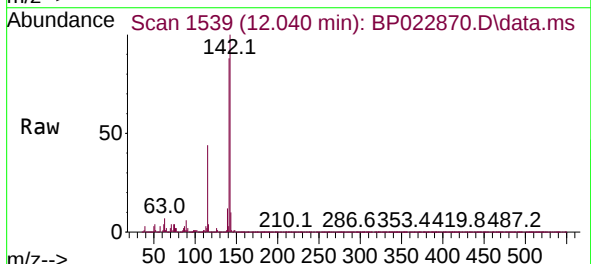
Manual Integrations  
APPROVED

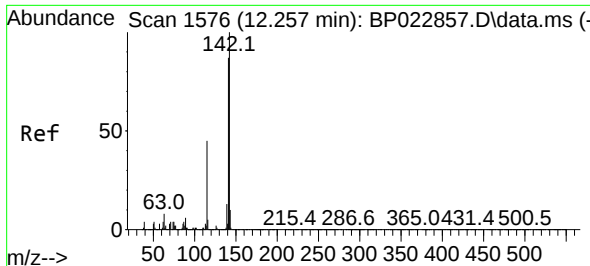
Reviewed By :Yogesh Patel 11/06/2024  
Supervised By :mohammad ahmed 11/08/2024



#36  
2-Methylnaphthalene  
Concen: 27.319 ng/ul  
RT: 12.040 min Scan# 1539  
Delta R.T. -0.018 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

Tgt Ion:142 Resp: 384546  
Ion Ratio Lower Upper  
142 100  
141 87.7 69.8 104.6





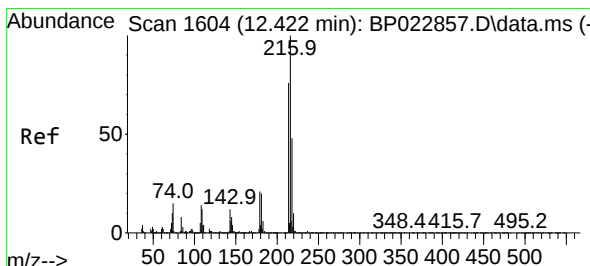
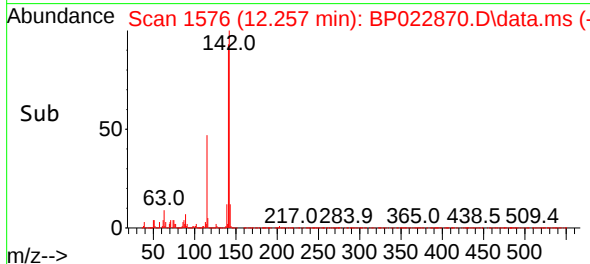
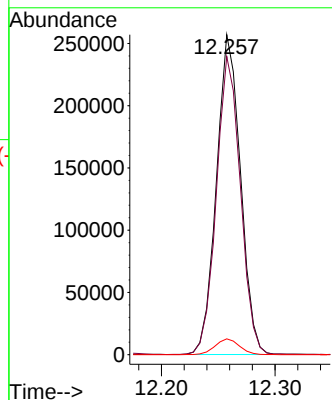
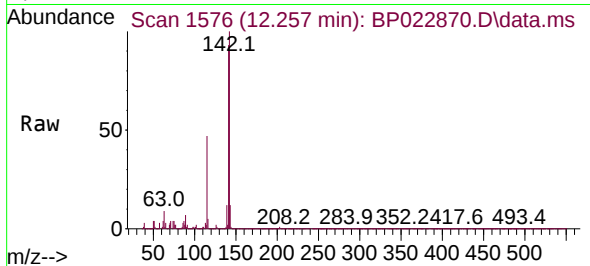
#37  
1-Methylnaphthalene  
Concen: 26.368 ng/ul  
RT: 12.257 min Scan# 1576  
Delta R.T. -0.023 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS674

Tgt Ion:142 Resp: 37883  
Ion Ratio Lower Upper  
142 100  
141 93.2 74.8 112.2  
116 5.0 4.1 6.1

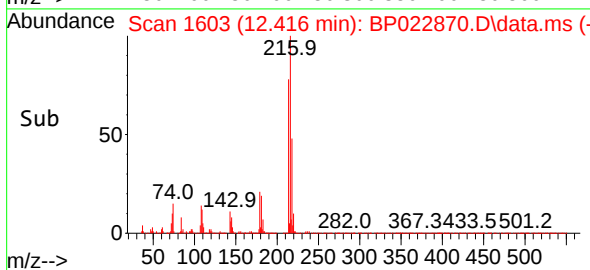
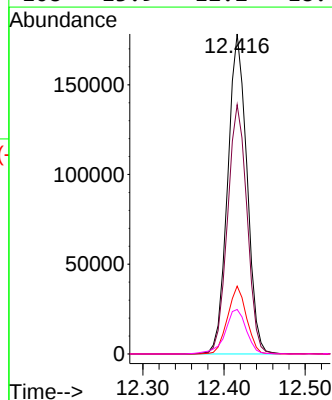
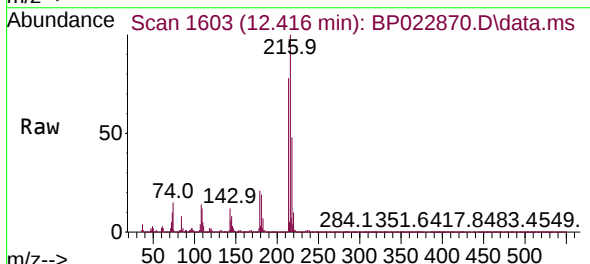
Manual Integrations  
APPROVED

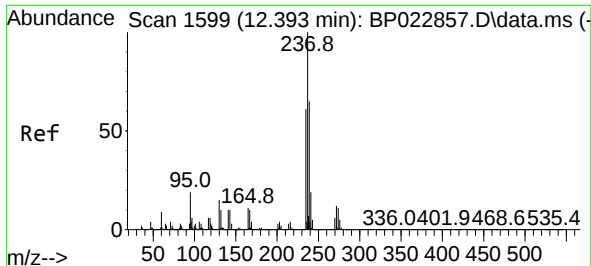
Reviewed By :Yogesh Patel 11/06/2024  
Supervised By :mohammad ahmed 11/08/2024



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 26.503 ng/ul  
RT: 12.416 min Scan# 1603  
Delta R.T. -0.018 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

Tgt Ion:216 Resp: 293715  
Ion Ratio Lower Upper  
216 100  
214 77.9 65.9 98.9  
179 21.2 17.8 26.6  
108 13.9 12.2 18.4





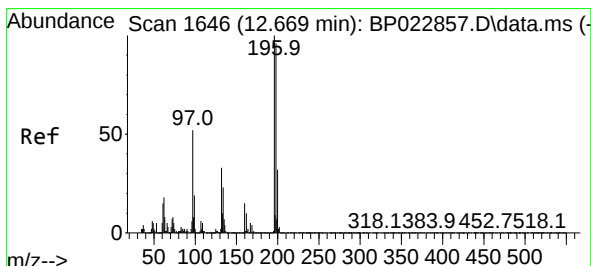
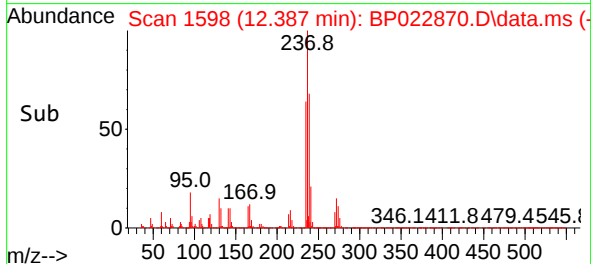
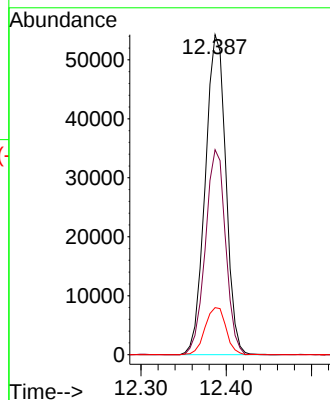
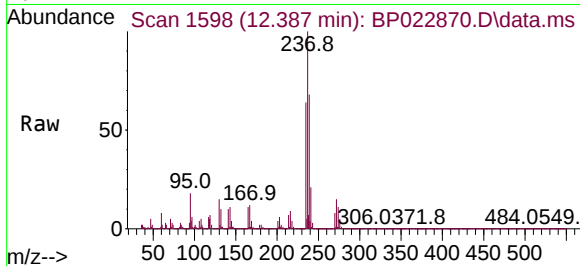
#40  
Hexachlorocyclopentadiene  
Concen: 13.481 ng/ul  
RT: 12.387 min Scan# 1599  
Delta R.T. -0.018 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS674

Tgt Ion:237 Resp: 9102  
Ion Ratio Lower Upper  
237 100  
235 64.0 49.8 74.6  
272 14.7 11.4 17.0

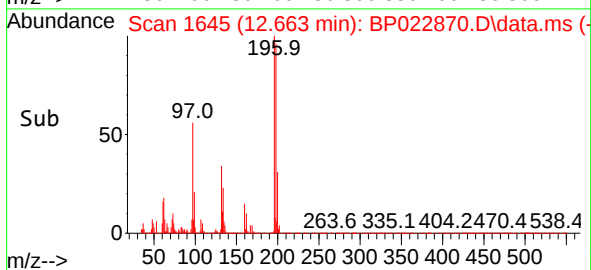
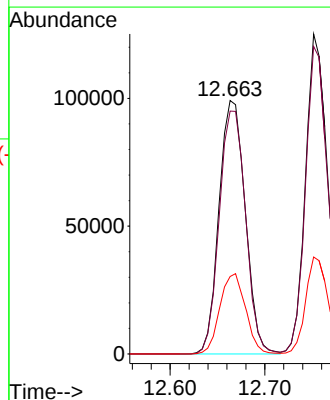
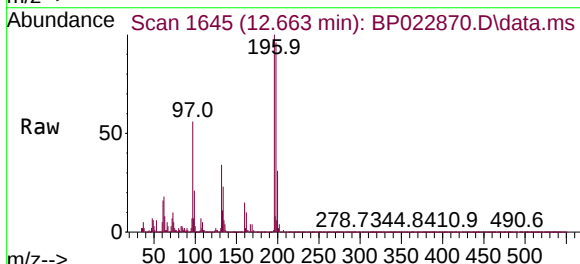
Manual Integrations  
APPROVED

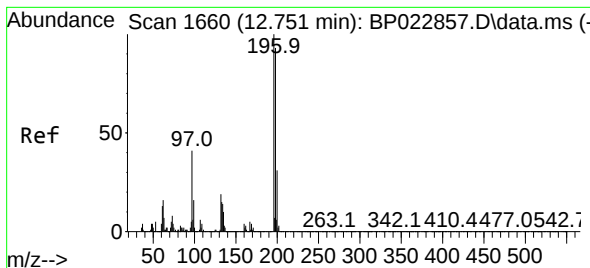
Reviewed By :Yogesh Patel 11/06/2024  
Supervised By :mohammad ahmed 11/08/2024



#41  
2,4,6-Trichlorophenol  
Concen: 27.371 ng/ul  
RT: 12.663 min Scan# 1645  
Delta R.T. -0.018 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

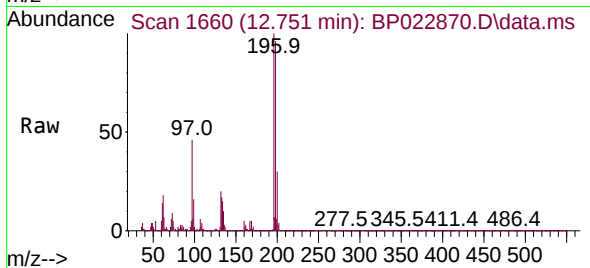
Tgt Ion:196 Resp: 190803  
Ion Ratio Lower Upper  
196 100  
198 95.8 75.8 113.8  
200 30.6 25.6 38.4





#42  
2,4,5-Trichlorophenol  
Concen: 27.770 ng/ul  
RT: 12.751 min Scan# 1660  
Delta R.T. -0.018 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

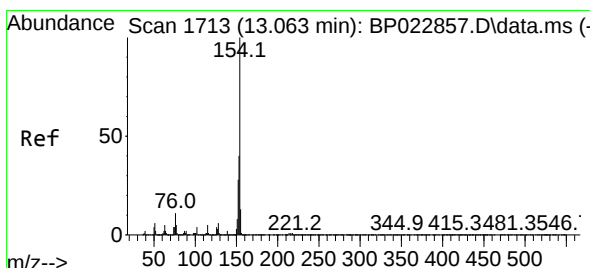
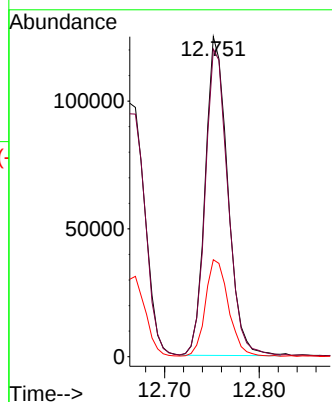
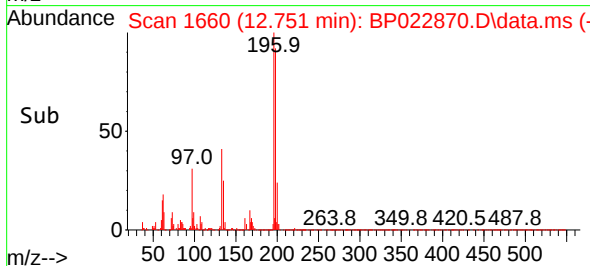
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS674



Tgt Ion:196 Resp: 206128  
Ion Ratio Lower Upper  
196 100  
198 96.1 78.0 117.0  
200 30.3 27.0 40.4

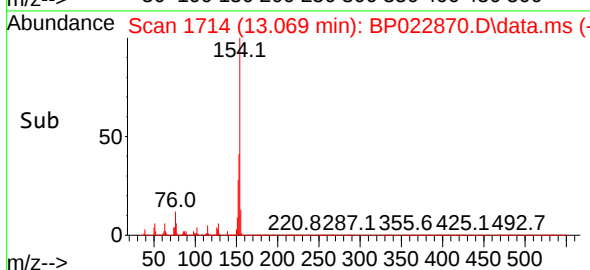
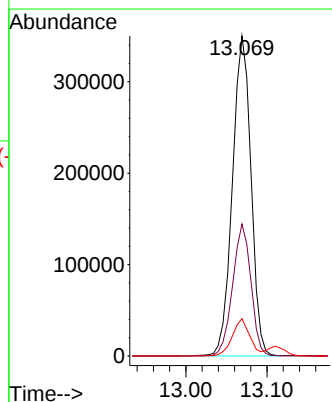
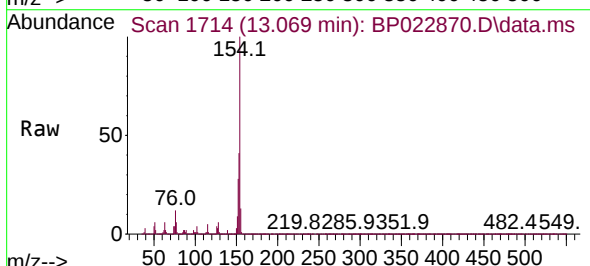
Manual Integrations  
APPROVED

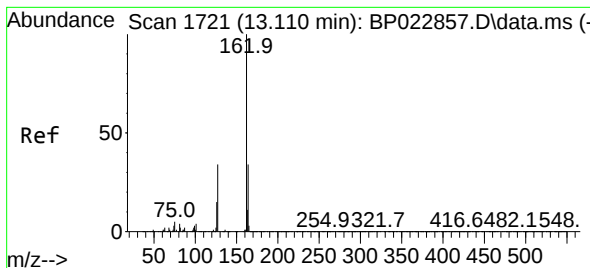
Reviewed By :Yogesh Patel 11/06/2024  
Supervised By :mohammad ahmed 11/08/2024



#43  
1,1'-Biphenyl  
Concen: 25.745 ng/ul  
RT: 13.069 min Scan# 1714  
Delta R.T. -0.012 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

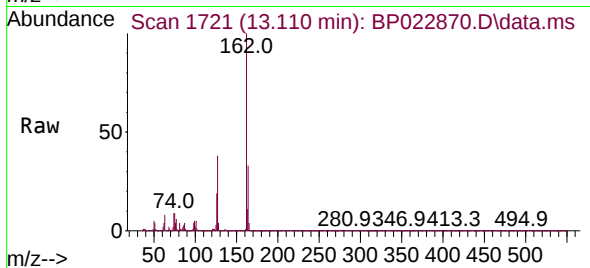
Tgt Ion:154 Resp: 556182  
Ion Ratio Lower Upper  
154 100  
153 41.3 32.5 48.7  
76 11.7 9.0 13.6





#44  
2-Chloronaphthalene  
Concen: 26.074 ng/ul  
RT: 13.110 min Scan# 1721  
Delta R.T. -0.018 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

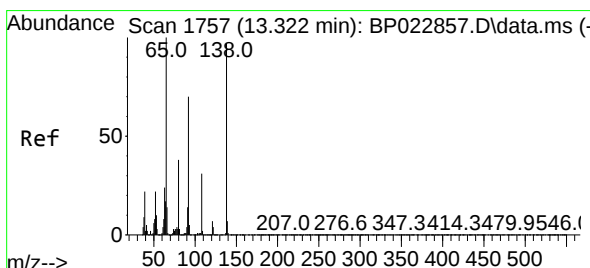
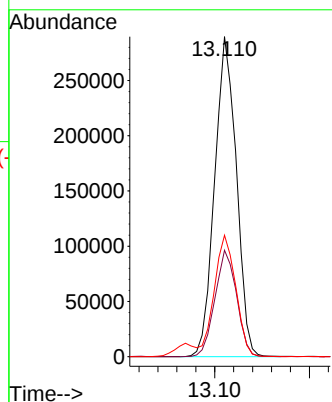
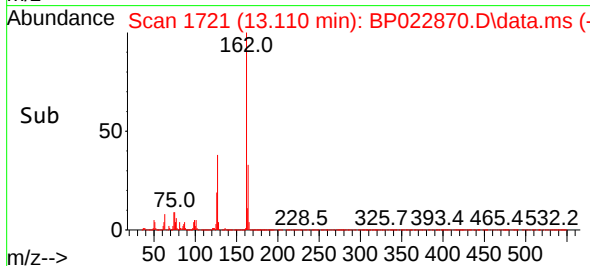
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS674



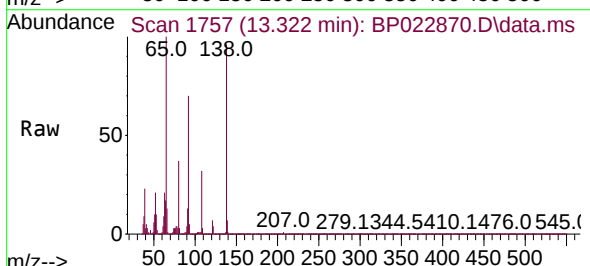
Tgt Ion:162 Resp: 461118  
Ion Ratio Lower Upper  
162 100  
164 33.3 26.2 39.4  
127 37.9 28.8 43.2

Manual Integrations  
APPROVED

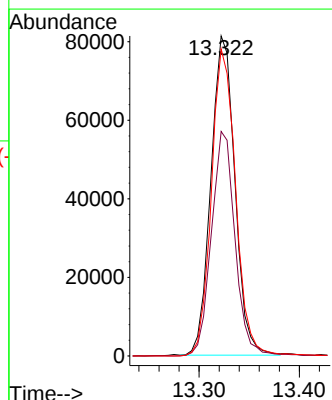
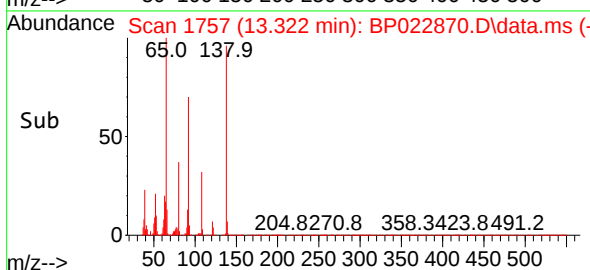
Reviewed By :Yogesh Patel 11/06/2024  
Supervised By :mohammad ahmed 11/08/2024

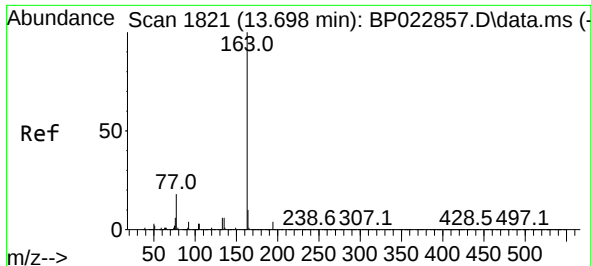


#45  
2-Nitroaniline  
Concen: 25.581 ng/ul  
RT: 13.322 min Scan# 1757  
Delta R.T. -0.018 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35



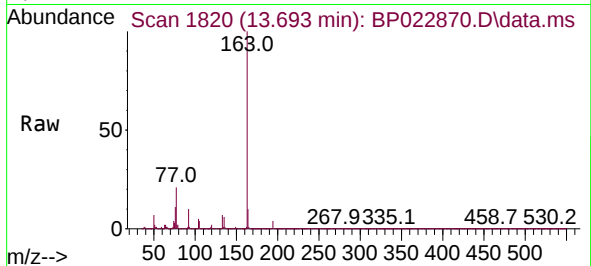
Tgt Ion: 65 Resp: 135085  
Ion Ratio Lower Upper  
65 100  
92 70.2 55.4 83.2  
138 96.0 71.4 107.0





#47  
Dimethylphthalate  
Concen: 25.305 ng/ul  
RT: 13.693 min Scan# 1820  
Delta R.T. -0.018 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

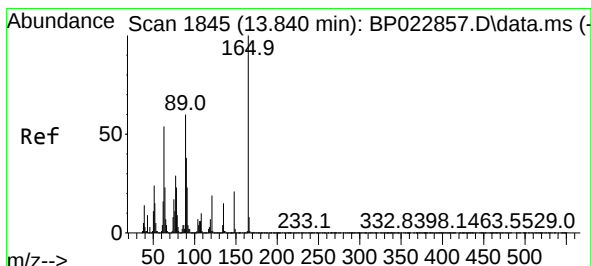
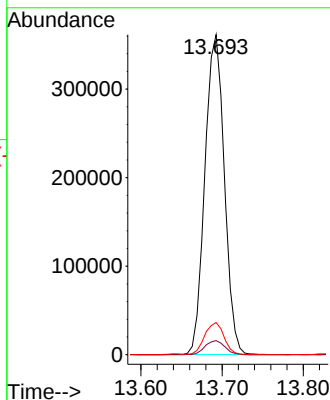
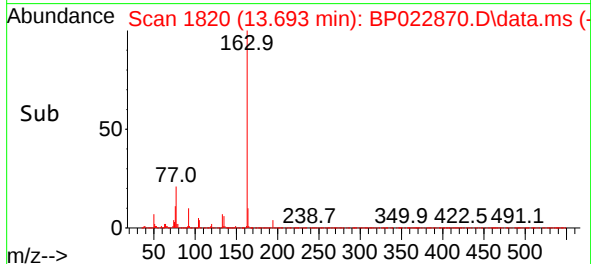
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS674



Tgt Ion:163 Resp: 60045  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.5 5.3  
164 10.0 8.2 12.4

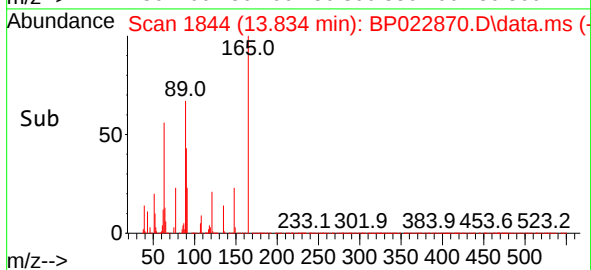
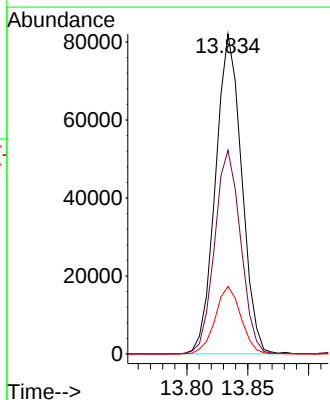
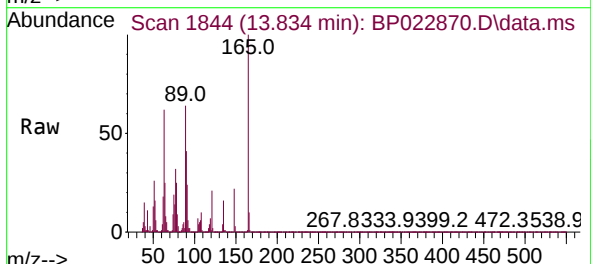
Manual Integrations  
APPROVED

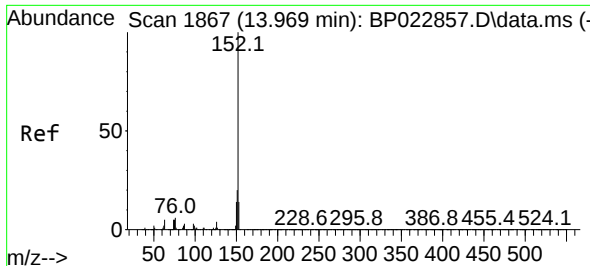
Reviewed By :Yogesh Patel 11/06/2024  
Supervised By :mohammad ahmed 11/08/2024



#48  
2,6-Dinitrotoluene  
Concen: 27.370 ng/ul  
RT: 13.834 min Scan# 1844  
Delta R.T. -0.012 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

Tgt Ion:165 Resp: 122841  
Ion Ratio Lower Upper  
165 100  
89 63.6 50.2 75.4  
121 21.1 17.1 25.7





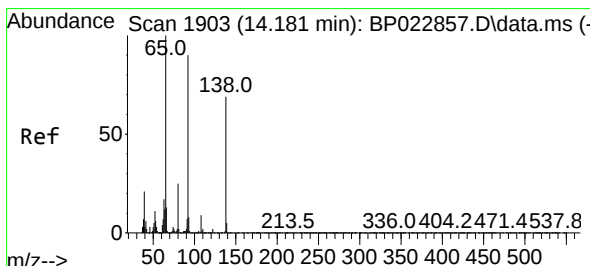
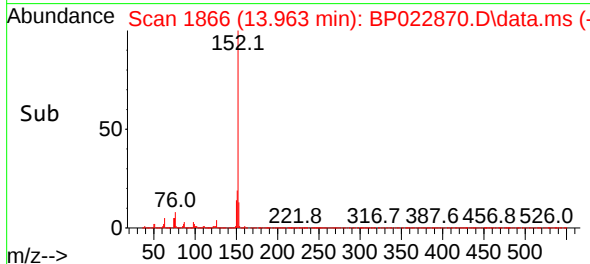
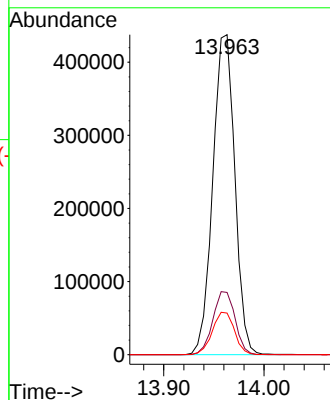
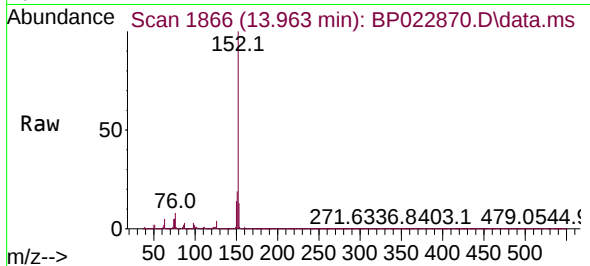
#50  
Acenaphthylene  
Concen: 25.424 ng/ul  
RT: 13.963 min Scan# 1866  
Delta R.T. -0.018 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS674

Tgt Ion:152 Resp: 66736  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.8 23.6  
153 13.0 10.3 15.5

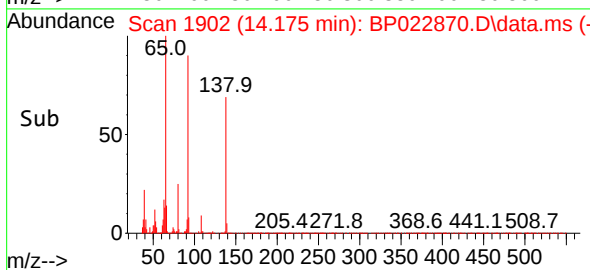
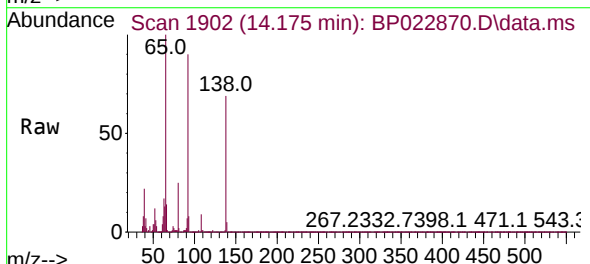
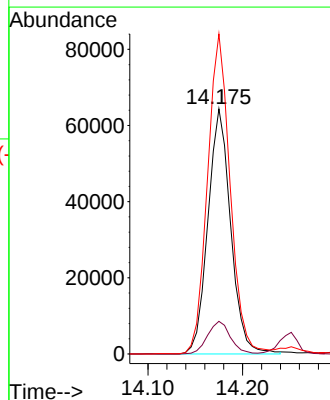
Manual Integrations  
APPROVED

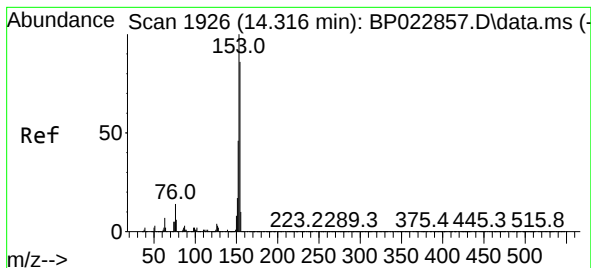
Reviewed By :Yogesh Patel 11/06/2024  
Supervised By :mohammad ahmed 11/08/2024



#51  
3-Nitroaniline  
Concen: 25.461 ng/ul  
RT: 14.175 min Scan# 1902  
Delta R.T. -0.012 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

Tgt Ion:138 Resp: 107330  
Ion Ratio Lower Upper  
138 100  
108 13.3 9.7 14.5  
92 130.5 106.7 160.1





#52

Acenaphthene

Concen: 25.979 ng/ul

RT: 14.310 min Scan# 1926

Delta R.T. -0.018 min

Lab File: BP022870.D

Acq: 05 Nov 2024 21:35

Instrument :

BNA\_P

ClientSampleId :

SLCS674

Tgt Ion:153 Resp: 48222

Ion Ratio Lower Upper

153 100

152 47.3 37.8 56.6

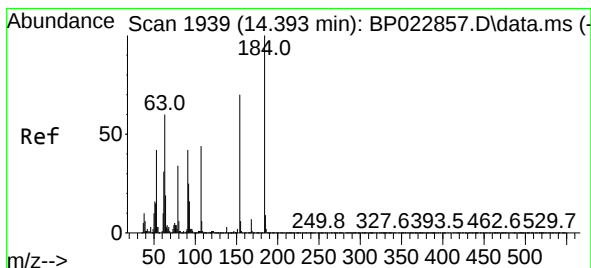
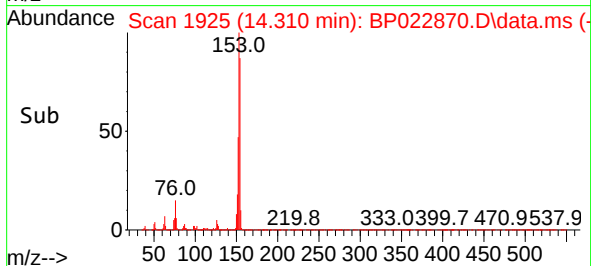
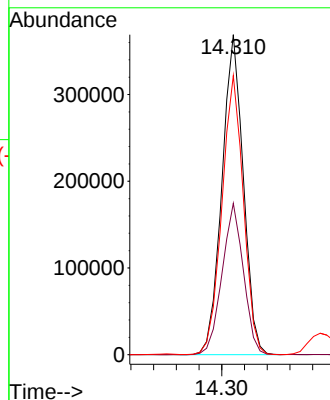
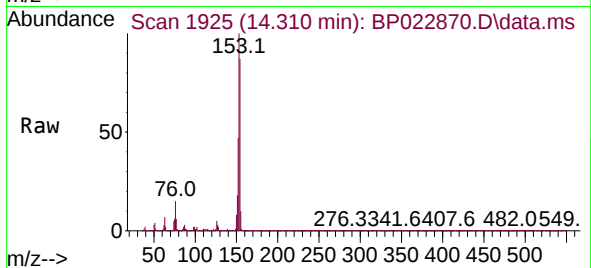
154 87.2 69.5 104.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#53

2,4-Dinitrophenol

Concen: 18.832 ng/ul

RT: 14.387 min Scan# 1938

Delta R.T. -0.018 min

Lab File: BP022870.D

Acq: 05 Nov 2024 21:35

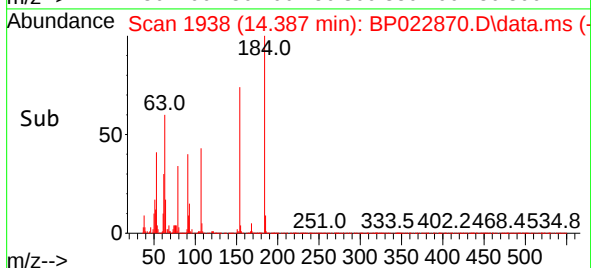
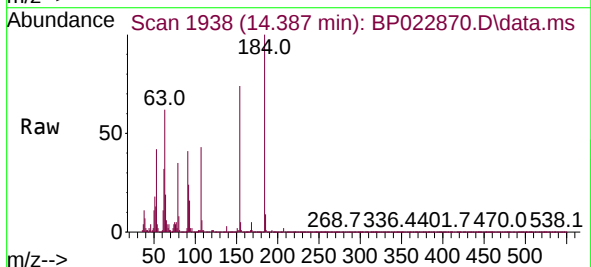
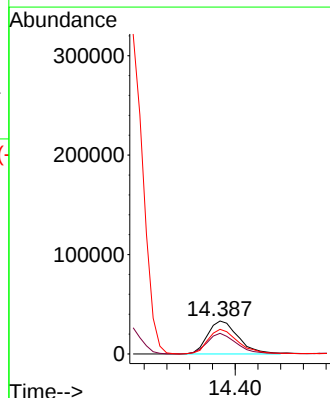
Tgt Ion:184 Resp: 62188

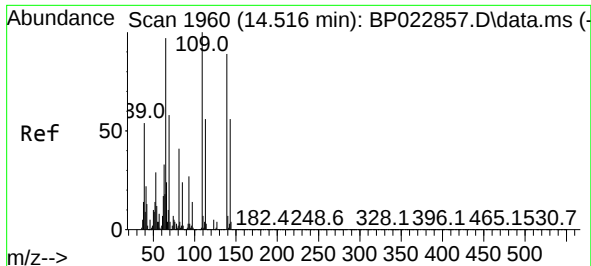
Ion Ratio Lower Upper

184 100

63 62.5 46.5 69.7

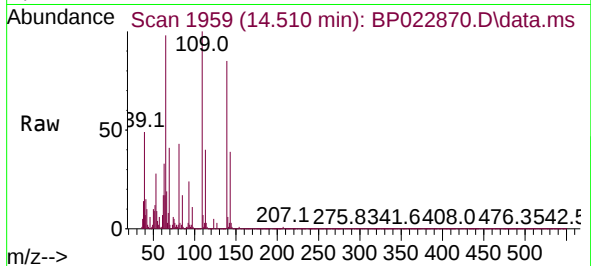
154 74.5 53.3 79.9





#55  
4-Nitrophenol  
Concen: 24.912 ng/ul  
RT: 14.510 min Scan# 1960  
Delta R.T. -0.018 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

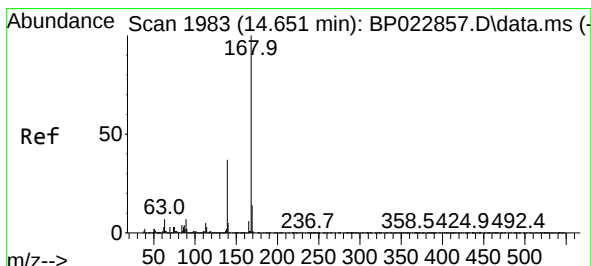
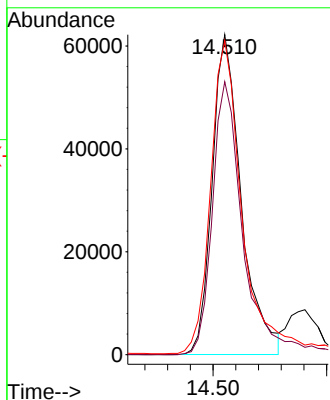
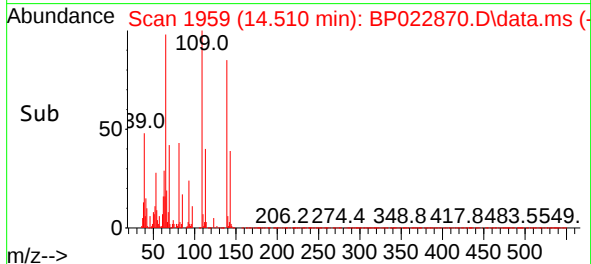
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS674



Tgt Ion:109 Resp: 110458  
Ion Ratio Lower Upper  
109 100  
139 85.3 76.4 114.6  
65 98.2 87.4 131.0

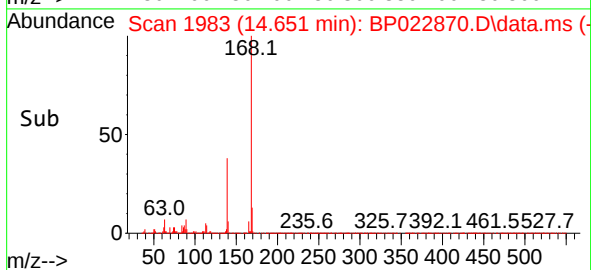
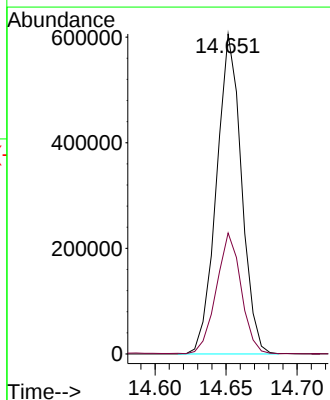
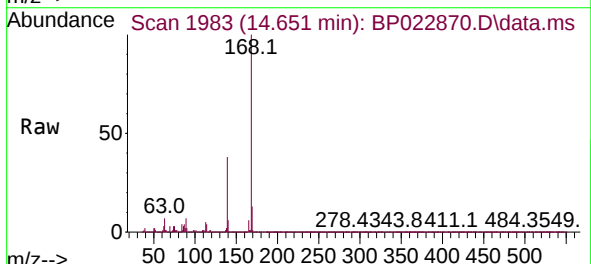
Manual Integrations  
APPROVED

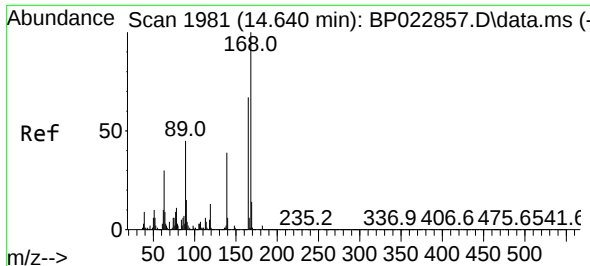
Reviewed By :Yogesh Patel 11/06/2024  
Supervised By :mohammad ahmed 11/08/2024



#56  
Dibenzofuran  
Concen: 26.566 ng/ul  
RT: 14.651 min Scan# 1983  
Delta R.T. -0.018 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

Tgt Ion:168 Resp: 740722  
Ion Ratio Lower Upper  
168 100  
139 37.8 30.2 45.2





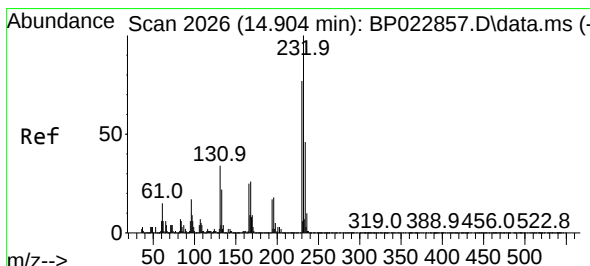
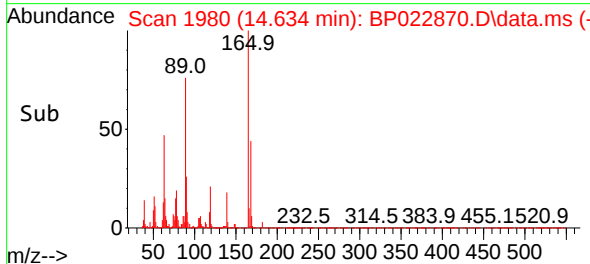
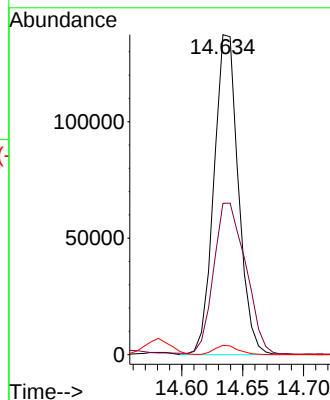
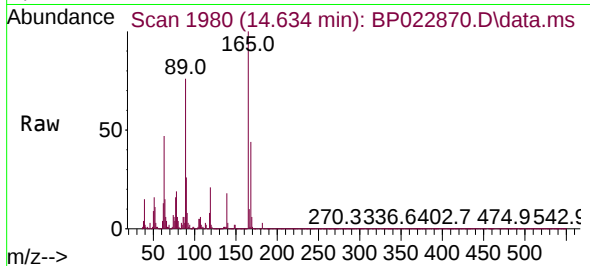
#57  
2,4-Dinitrotoluene  
Concen: 27.497 ng/ul  
RT: 14.634 min Scan# 1981  
Delta R.T. -0.012 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS674

Tgt Ion:165 Resp: 191770  
Ion Ratio Lower Upper  
165 100  
63 47.3 35.3 52.9  
182 2.9 2.6 4.0

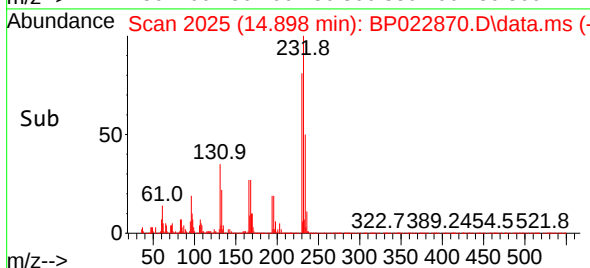
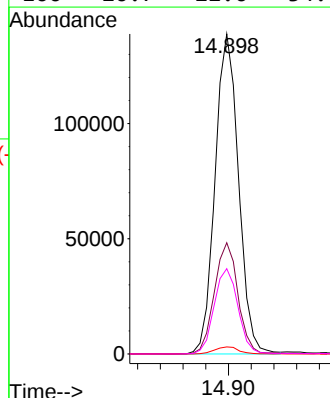
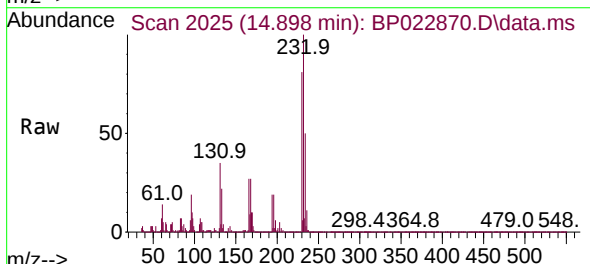
Manual Integrations  
APPROVED

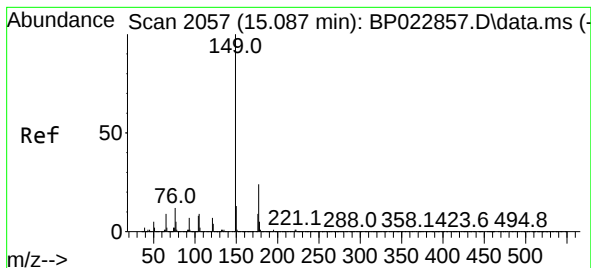
Reviewed By :Yogesh Patel 11/06/2024  
Supervised By :mohammad ahmed 11/08/2024



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 28.771 ng/ul  
RT: 14.898 min Scan# 2025  
Delta R.T. -0.018 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

Tgt Ion:232 Resp: 199334  
Ion Ratio Lower Upper  
232 100  
131 34.7 29.0 43.4  
130 2.2 1.9 2.9  
166 26.7 22.6 34.0





#59

Diethylphthalate

Concen: 25.883 ng/ul

RT: 15.087 min Scan# 2057

Delta R.T. -0.012 min

Lab File: BP022870.D

Acq: 05 Nov 2024 21:35

Instrument :

BNA\_P

ClientSampleId :

SLCS674

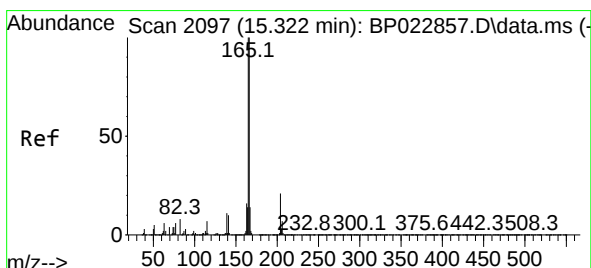
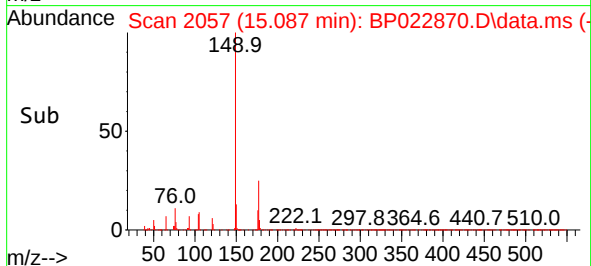
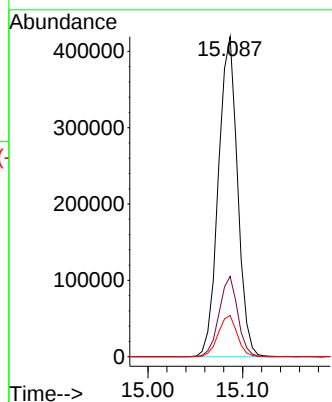
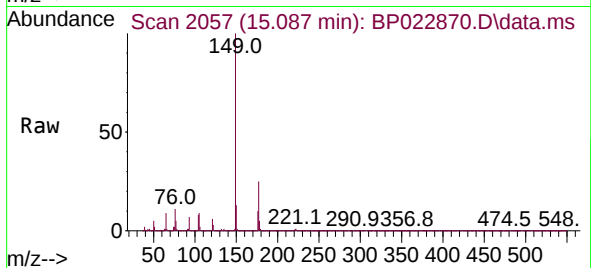
|             |             |
|-------------|-------------|
| Tgt Ion:149 | Resp: 58923 |
| Ion Ratio   | Lower Upper |
| 149 100     |             |
| 177 25.1    | 19.9 29.9   |
| 150 12.9    | 10.2 15.4   |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#61

Fluorene

Concen: 26.630 ng/ul

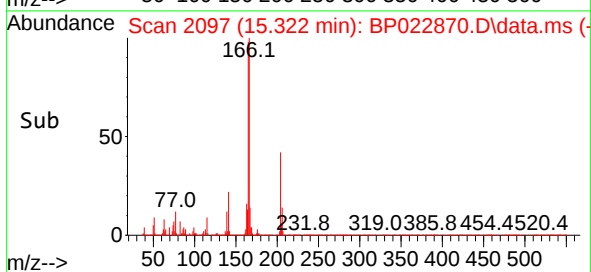
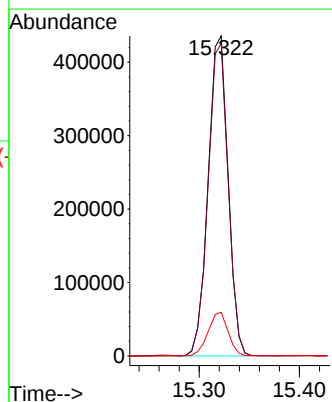
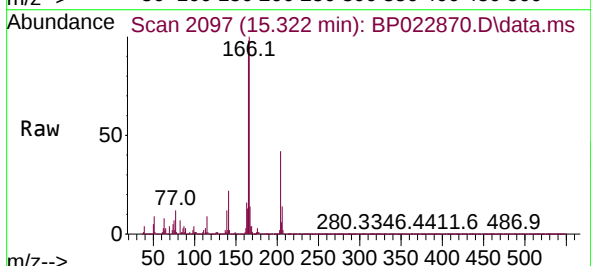
RT: 15.322 min Scan# 2097

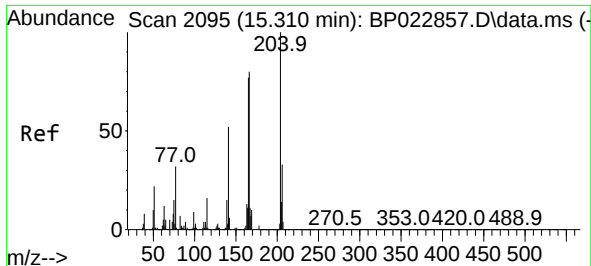
Delta R.T. -0.006 min

Lab File: BP022870.D

Acq: 05 Nov 2024 21:35

|             |              |
|-------------|--------------|
| Tgt Ion:166 | Resp: 604986 |
| Ion Ratio   | Lower Upper  |
| 166 100     |              |
| 165 97.7    | 77.8 116.6   |
| 167 13.7    | 11.1 16.7    |





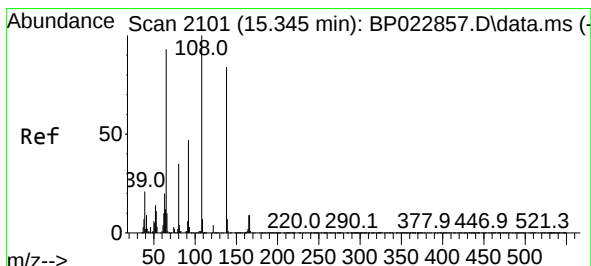
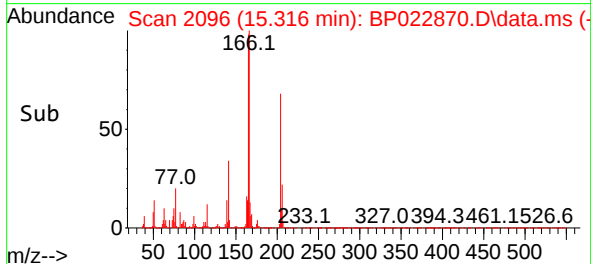
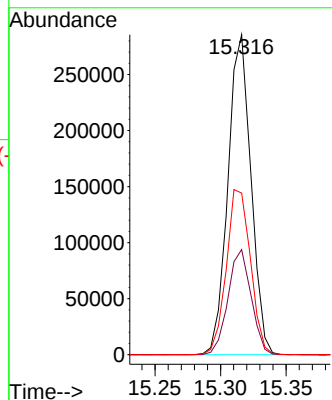
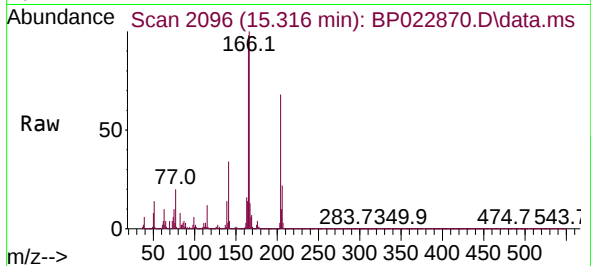
#62  
4-Chlorophenyl-phenylether  
Concen: 26.838 ng/ul  
RT: 15.316 min Scan# 2096  
Delta R.T. -0.012 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS674

Tgt Ion:204 Resp: 34867  
Ion Ratio Lower Upper  
204 100  
206 32.8 26.4 39.6  
141 50.5 42.6 63.8

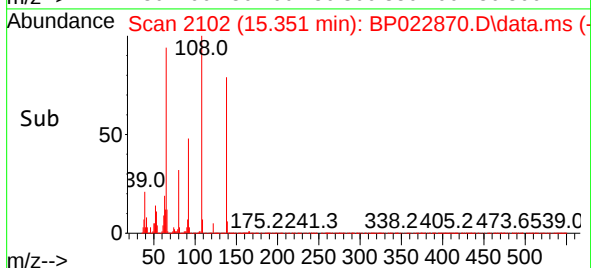
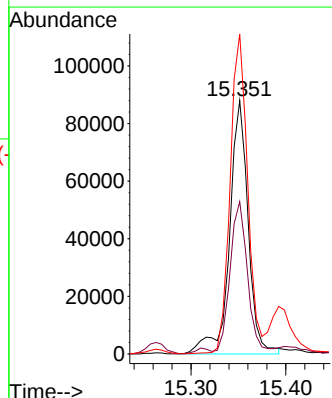
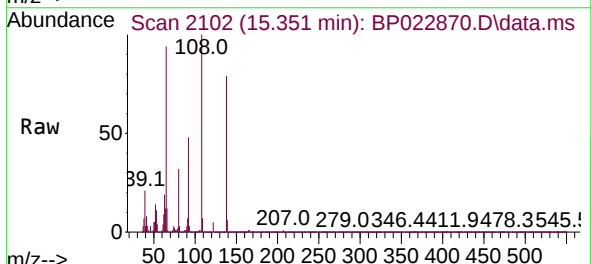
Manual Integrations  
APPROVED

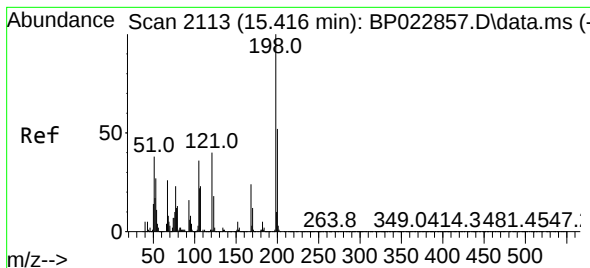
Reviewed By :Yogesh Patel 11/06/2024  
Supervised By :mohammad ahmed 11/08/2024



#63  
4-Nitroaniline  
Concen: 28.500 ng/ul m  
RT: 15.351 min Scan# 2102  
Delta R.T. -0.006 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

Tgt Ion:138 Resp: 120893  
Ion Ratio Lower Upper  
138 100  
92 60.2 49.1 73.7  
108 126.4 90.6 136.0





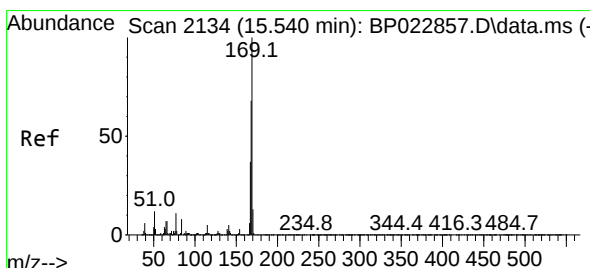
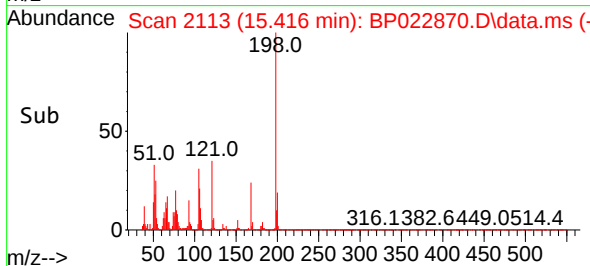
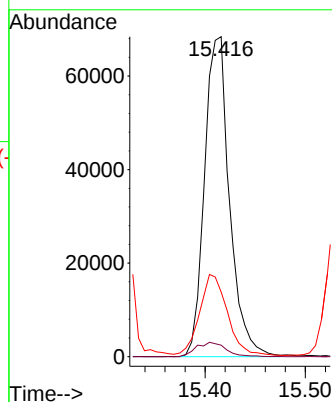
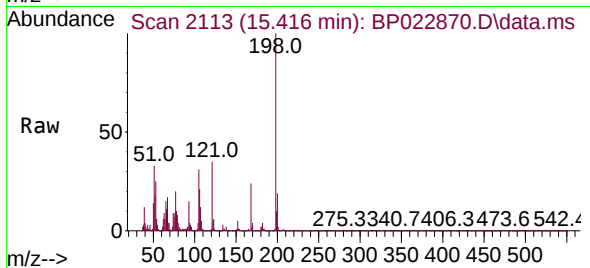
#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 22.738 ng/ul  
 RT: 15.416 min Scan# 2113  
 Delta R.T. -0.006 min  
 Lab File: BP022870.D  
 Acq: 05 Nov 2024 21:35

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS674

Tgt Ion:198 Resp: 118934  
 Ion Ratio Lower Upper  
 198 100  
 182 3.6 3.4 5.2  
 77 20.2 19.4 29.0

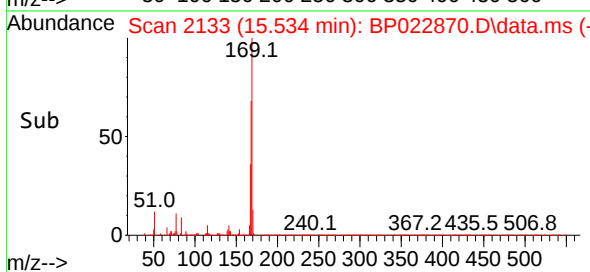
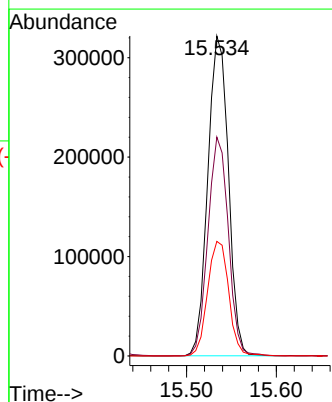
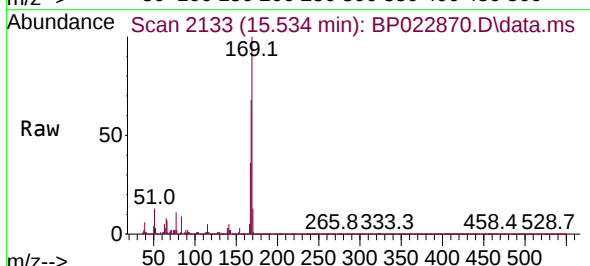
Manual Integrations  
 APPROVED

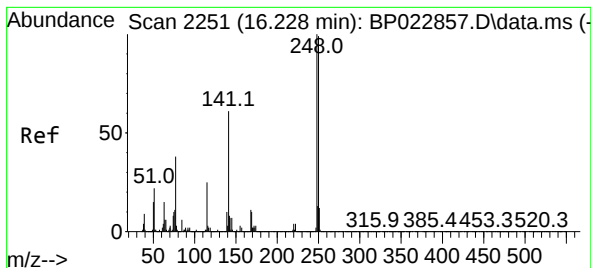
Reviewed By :Yogesh Patel 11/06/2024  
 Supervised By :mohammad ahmed 11/08/2024



#67  
 N-Nitrosodiphenylamine  
 Concen: 25.916 ng/ul  
 RT: 15.534 min Scan# 2133  
 Delta R.T. -0.023 min  
 Lab File: BP022870.D  
 Acq: 05 Nov 2024 21:35

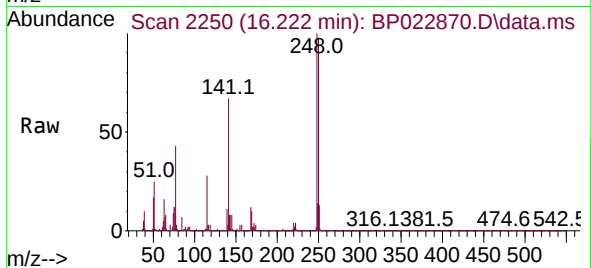
Tgt Ion:169 Resp: 512413  
 Ion Ratio Lower Upper  
 169 100  
 168 68.4 53.4 80.0  
 167 35.8 29.0 43.6





#68  
4-Bromophenyl-phenylether  
Concen: 27.828 ng/ul  
RT: 16.222 min Scan# 21  
Delta R.T. -0.023 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

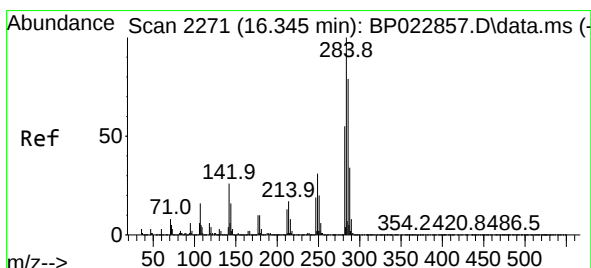
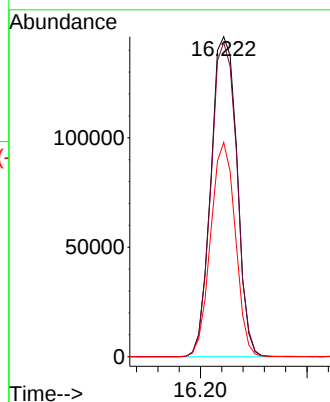
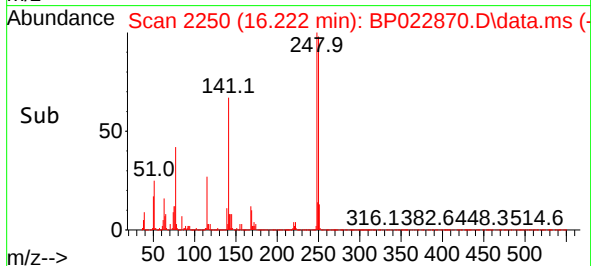
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS674



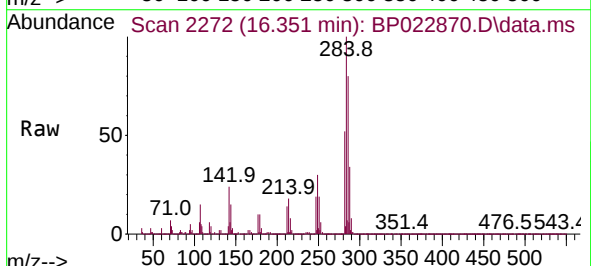
Tgt Ion:248 Resp: 24778  
Ion Ratio Lower Upper  
248 100  
250 98.2 76.0 114.0  
141 66.9 49.0 73.6

Manual Integrations  
APPROVED

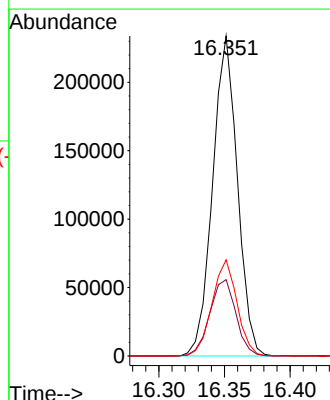
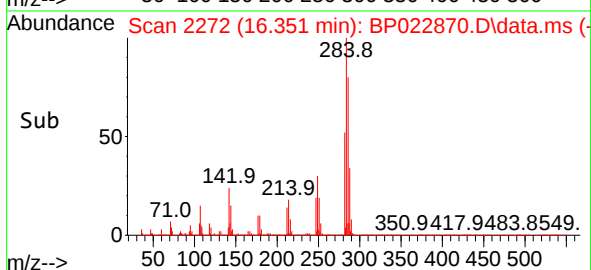
Reviewed By :Yogesh Patel 11/06/2024  
Supervised By :mohammad ahmed 11/08/2024

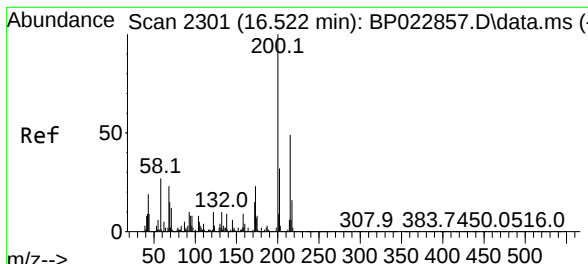


#69  
Hexachlorobenzene  
Concen: 27.965 ng/ul  
RT: 16.351 min Scan# 2272  
Delta R.T. -0.012 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35



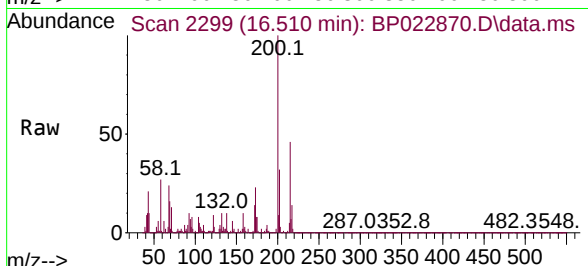
Tgt Ion:284 Resp: 306487  
Ion Ratio Lower Upper  
284 100  
142 23.8 21.8 32.8  
249 30.0 24.8 37.2





#70  
 Atrazine  
 Concen: 27.431 ng/ul  
 RT: 16.510 min Scan# 21  
 Delta R.T. -0.023 min  
 Lab File: BP022870.D  
 Acq: 05 Nov 2024 21:35

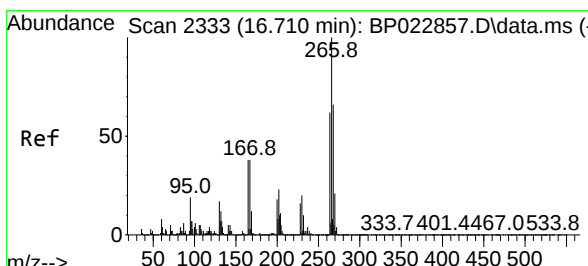
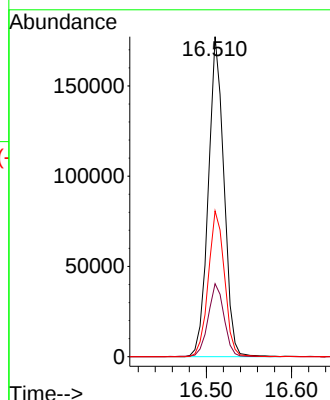
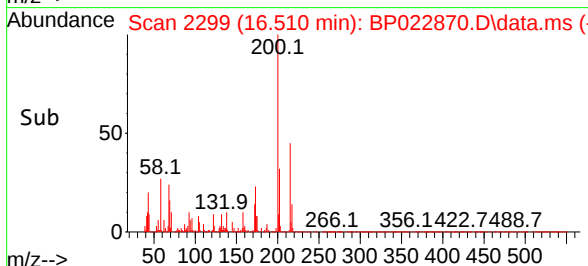
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS674



Tgt Ion:200 Resp: 225452  
 Ion Ratio Lower Upper  
 200 100  
 173 22.8 18.0 27.0  
 215 45.6 35.0 52.4

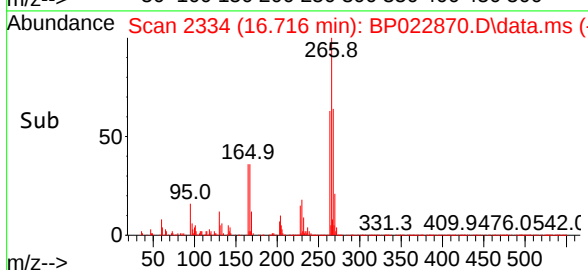
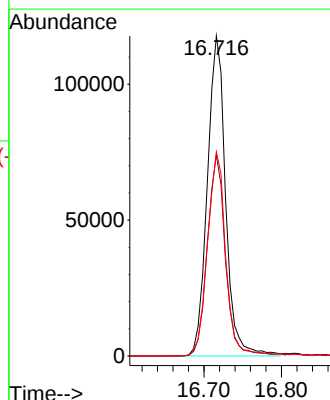
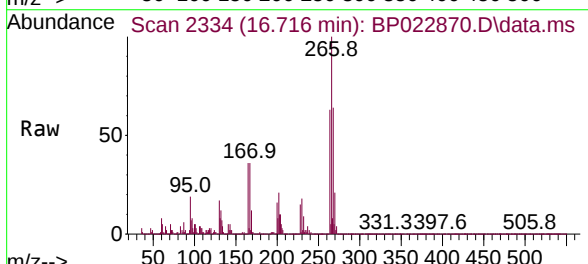
Manual Integrations  
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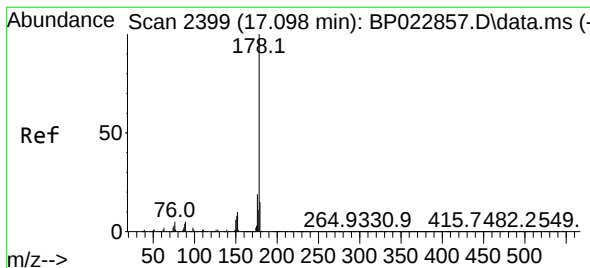
Reviewed By :Yogesh Patel 11/06/2024  
 Supervised By :mohammad ahmed 11/08/2024



#71  
 Pentachlorophenol  
 Concen: 27.401 ng/ul  
 RT: 16.716 min Scan# 2334  
 Delta R.T. 0.000 min  
 Lab File: BP022870.D  
 Acq: 05 Nov 2024 21:35

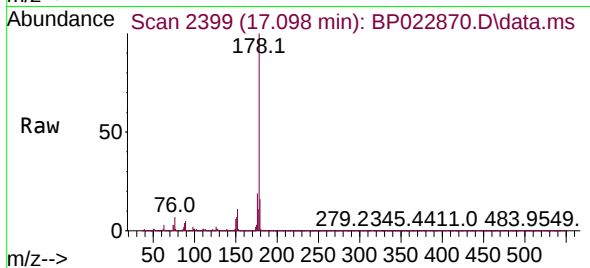
Tgt Ion:266 Resp: 193097  
 Ion Ratio Lower Upper  
 266 100  
 264 62.8 52.4 78.6  
 268 63.8 53.0 79.4





#72  
Phenanthrene  
Concen: 26.044 ng/ul  
RT: 17.098 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

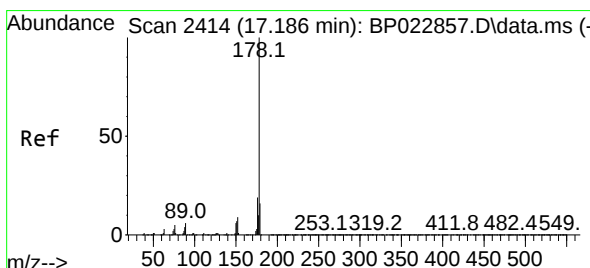
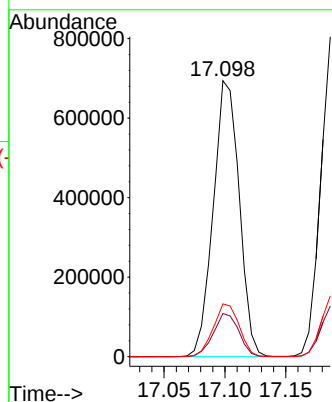
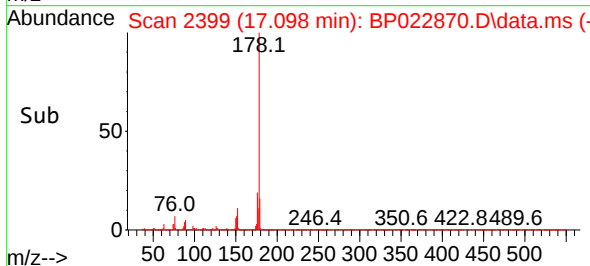
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS674



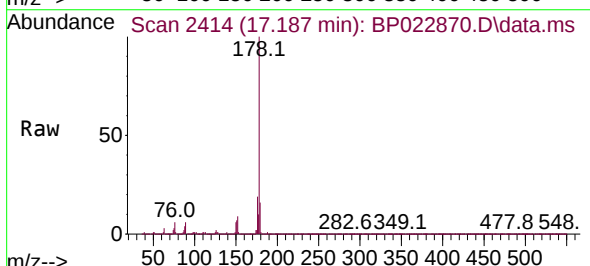
Tgt Ion:178 Resp: 1028800  
Ion Ratio Lower Upper  
178 100  
179 15.6 12.2 18.4  
176 19.1 15.7 23.5

Manual Integrations  
APPROVED

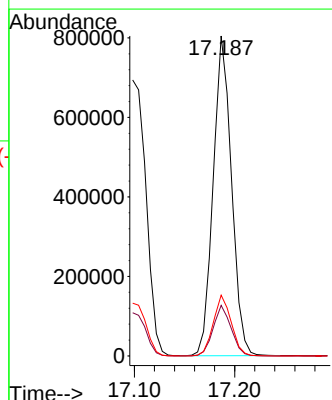
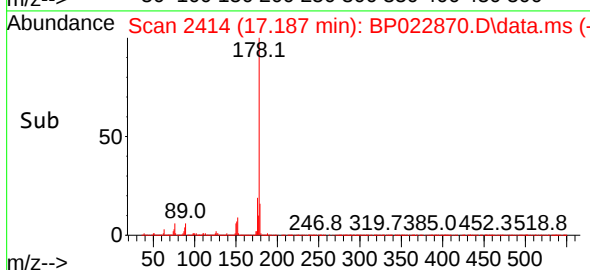
Reviewed By :Yogesh Patel 11/06/2024  
Supervised By :mohammad ahmed 11/08/2024

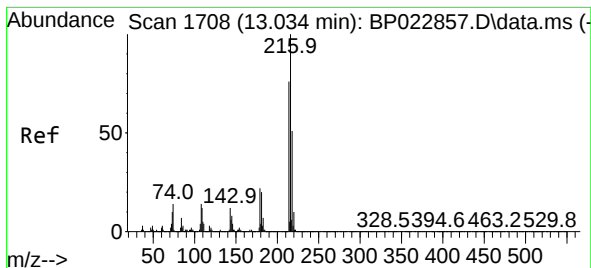


#74  
Anthracene  
Concen: 25.854 ng/ul  
RT: 17.187 min Scan# 2414  
Delta R.T. -0.018 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35



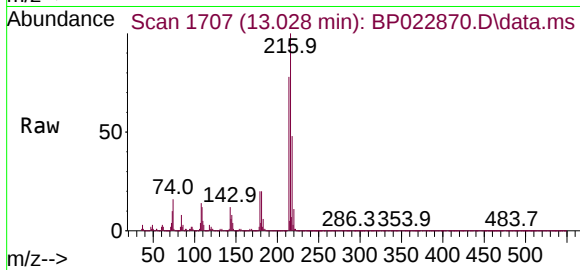
Tgt Ion:178 Resp: 1019209  
Ion Ratio Lower Upper  
178 100  
179 15.8 12.0 18.0  
176 19.0 15.0 22.4





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 25.886 ng/uL  
RT: 13.028 min Scan# 1707  
Delta R.T. -0.018 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

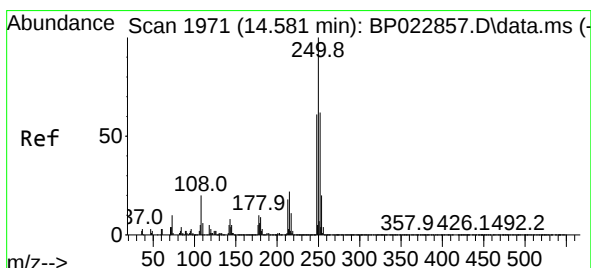
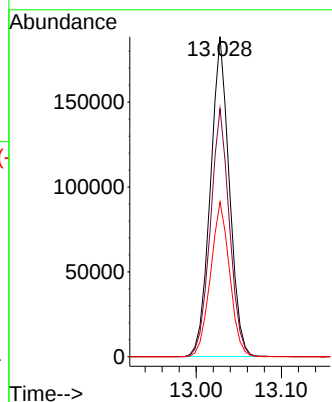
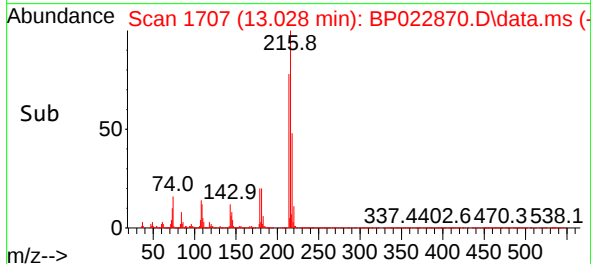
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS674



Tgt Ion:216 Resp: 291010  
Ion Ratio Lower Upper  
216 100  
214 77.6 64.4 96.6  
218 48.4 37.6 56.4

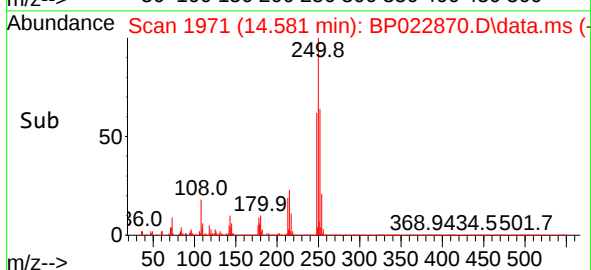
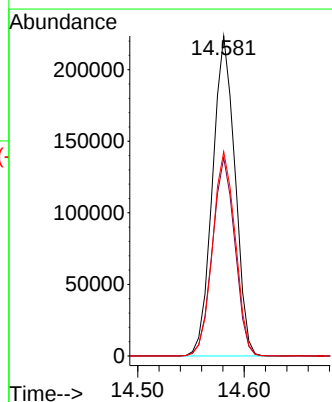
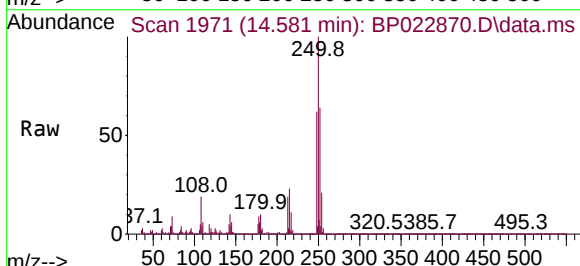
Manual Integrations  
APPROVED

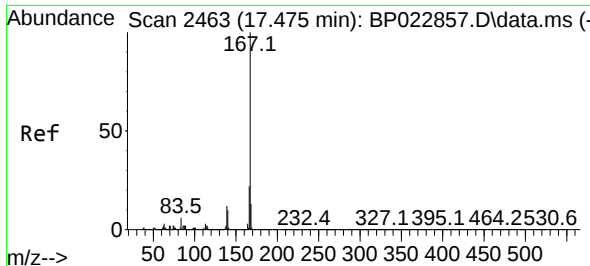
Reviewed By :Yogesh Patel 11/06/2024  
Supervised By :mohammad ahmed 11/08/2024



#76  
Pentachlorobenzene  
Concen: 26.334 ng/uL  
RT: 14.581 min Scan# 1971  
Delta R.T. -0.018 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

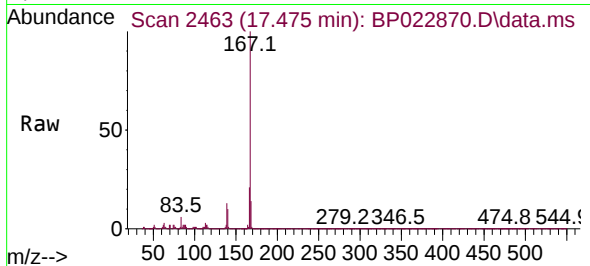
Tgt Ion:250 Resp: 327280  
Ion Ratio Lower Upper  
250 100  
248 62.0 51.1 76.7  
252 63.8 51.7 77.5





#77  
 Carbazole  
 Concen: 24.957 ng/ul  
 RT: 17.475 min Scan# 2463  
 Delta R.T. -0.006 min  
 Lab File: BP022870.D  
 Acq: 05 Nov 2024 21:35

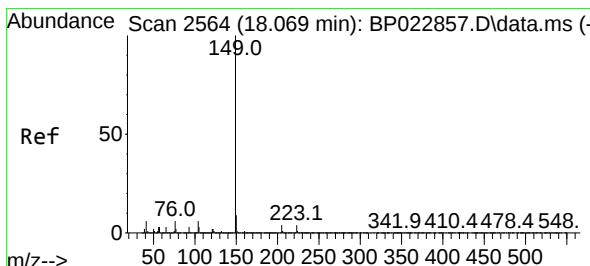
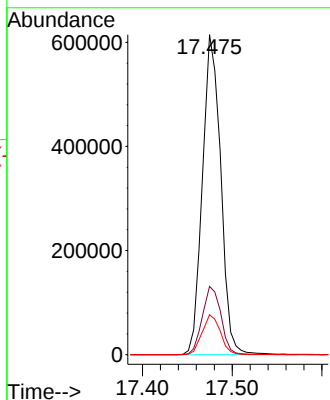
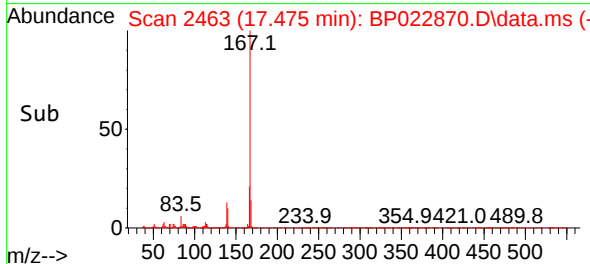
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS674



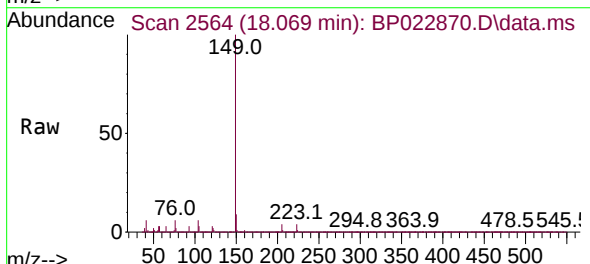
Tgt Ion:167 Resp: 870542  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 17.0 25.6  
 139 12.5 10.3 15.5

Manual Integrations  
 APPROVED

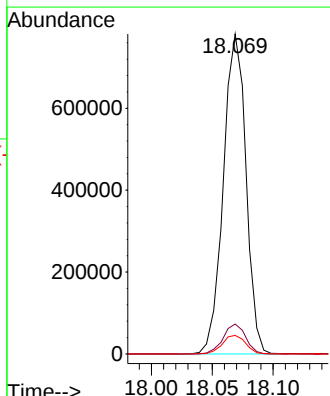
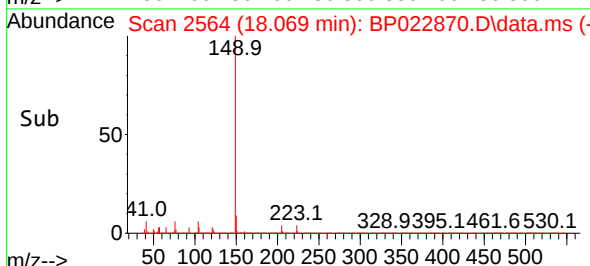
Reviewed By :Yogesh Patel 11/06/2024  
 Supervised By :mohammad ahmed 11/08/2024

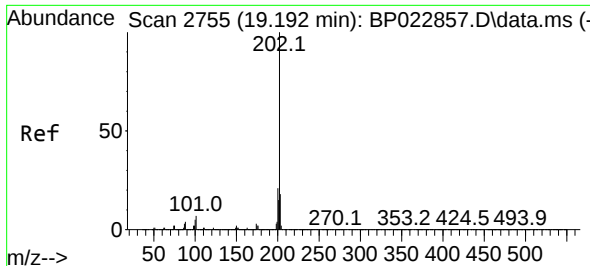


#78  
 Di-n-butylphthalate  
 Concen: 26.182 ng/ul  
 RT: 18.069 min Scan# 2564  
 Delta R.T. 0.000 min  
 Lab File: BP022870.D  
 Acq: 05 Nov 2024 21:35



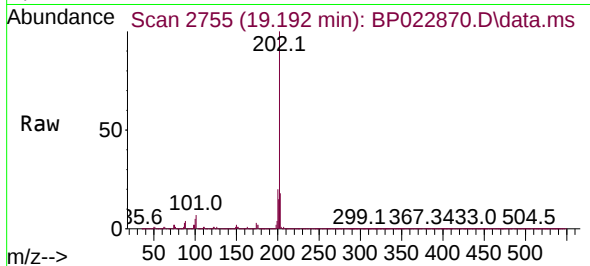
Tgt Ion:149 Resp: 1010521  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.3 10.9  
 104 5.8 4.8 7.2





#80  
Fluoranthene  
Concen: 28.426 ng/u1  
RT: 19.192 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

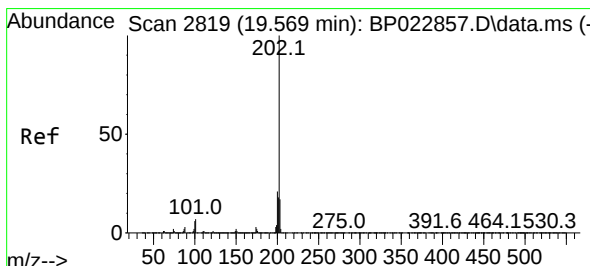
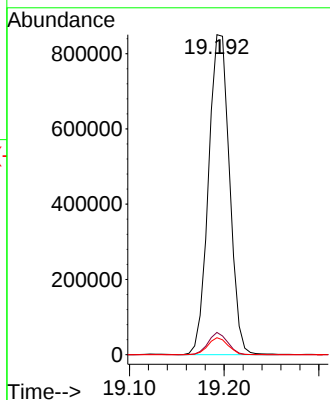
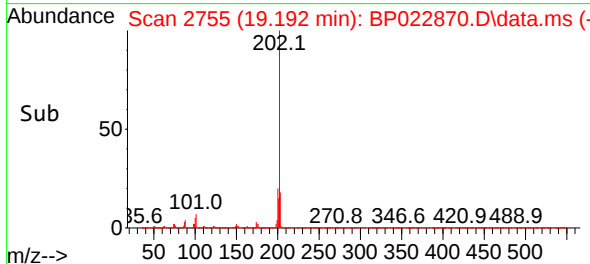
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS674



Tgt Ion:202 Resp: 1309458  
Ion Ratio Lower Upper  
202 100  
101 7.0 5.8 8.8  
100 5.3 4.5 6.7

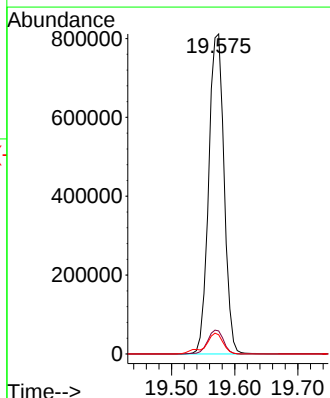
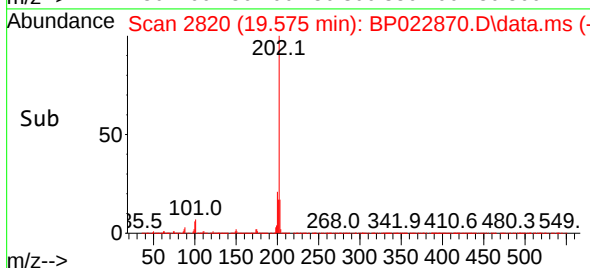
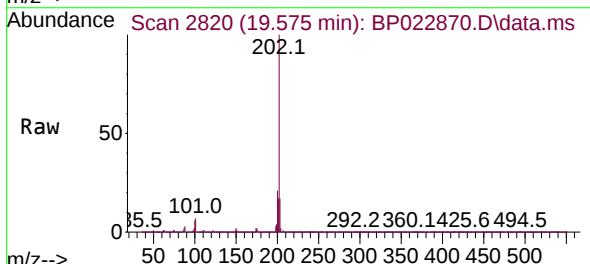
Manual Integrations  
APPROVED

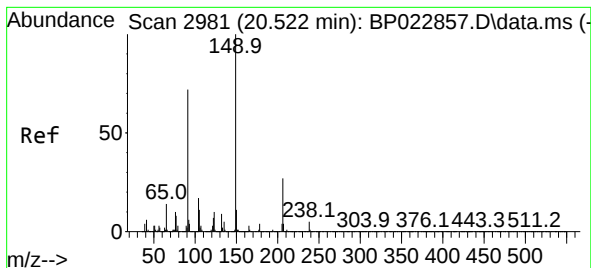
Reviewed By :Yogesh Patel 11/06/2024  
Supervised By :mohammad ahmed 11/08/2024



#82  
Pyrene  
Concen: 27.743 ng/u1  
RT: 19.575 min Scan# 2820  
Delta R.T. 0.000 min  
Lab File: BP022870.D  
Acq: 05 Nov 2024 21:35

Tgt Ion:202 Resp: 1369754  
Ion Ratio Lower Upper  
202 100  
101 7.2 6.7 10.1  
100 6.0 5.8 8.6





#83

Butylbenzylphthalate

Concen: 26.760 ng/ul

RT: 20.516 min Scan# 2981

Delta R.T. -0.012 min

Lab File: BP022870.D

Acq: 05 Nov 2024 21:35

Instrument :

BNA\_P

ClientSampleId :

SLCS674

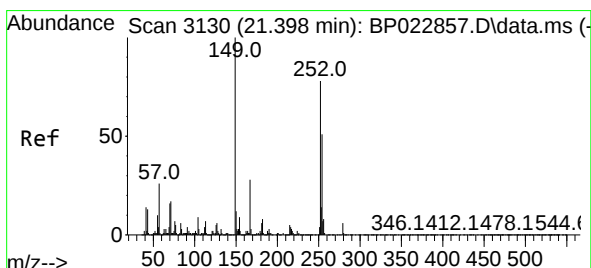
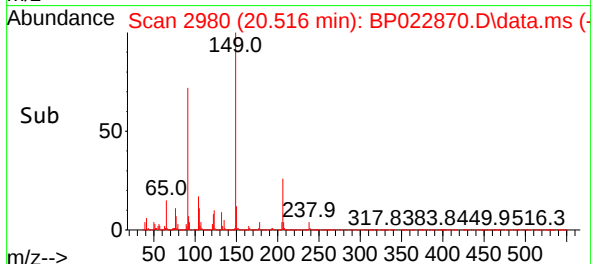
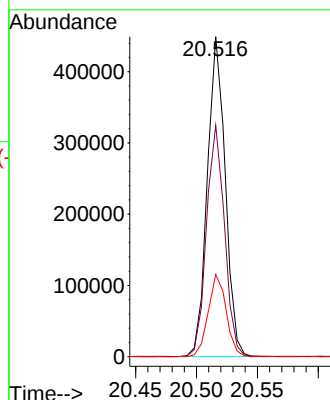
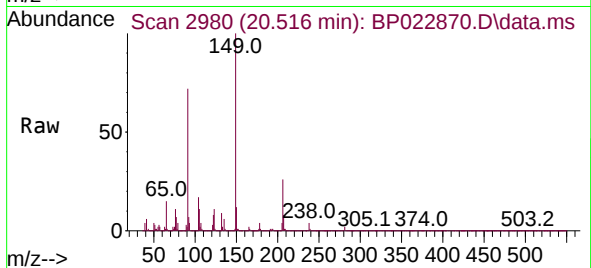
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 45999 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 91        | 72.3  | 56.6  | 84.8  |
| 206       | 25.7  | 18.6  | 27.8  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#84

3,3'-Dichlorobenzidine

Concen: 26.729 ng/ul

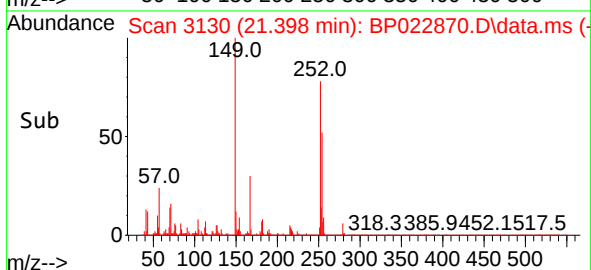
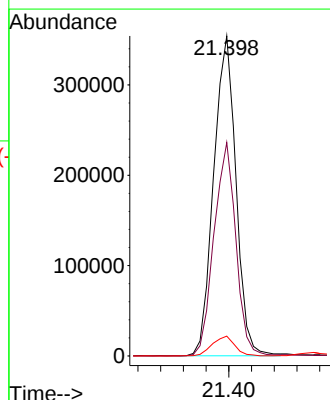
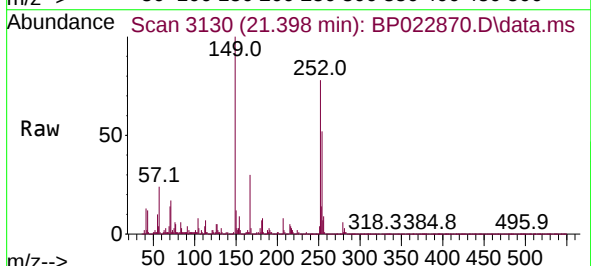
RT: 21.398 min Scan# 3130

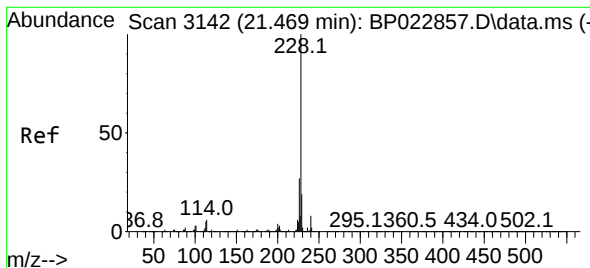
Delta R.T. -0.006 min

Lab File: BP022870.D

Acq: 05 Nov 2024 21:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 482790 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 254       | 66.7  | 53.0  | 79.4   |
| 126       | 6.2   | 5.8   | 8.6    |





#85

Benzo(a)anthracene

Concen: 26.095 ng/u1

RT: 21.469 min Scan# 3142

Delta R.T. -0.006 min

Lab File: BP022870.D

Acq: 05 Nov 2024 21:35

Instrument :

BNA\_P

ClientSampleId :

SLCS674

Tgt Ion:228 Resp: 1386149

Ion Ratio Lower Upper

228 100

229 19.5 15.4 23.0

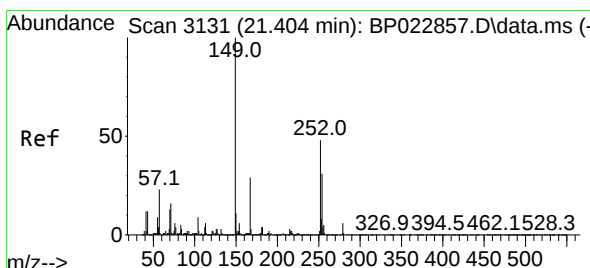
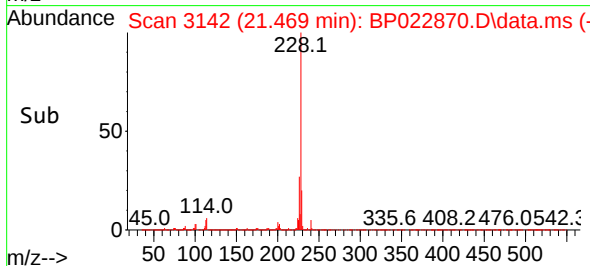
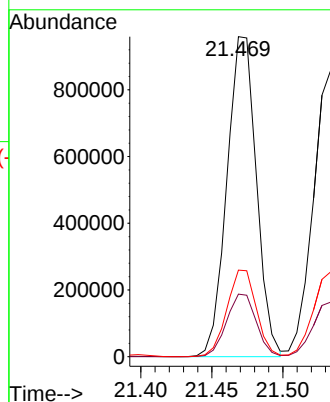
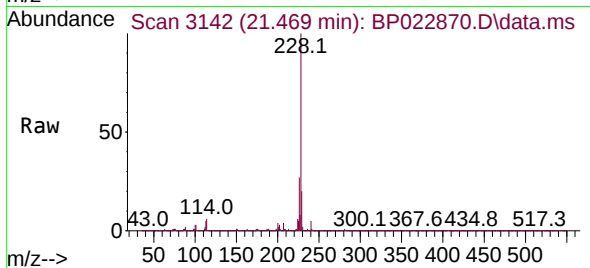
226 27.1 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 26.207 ng/u1

RT: 21.398 min Scan# 3130

Delta R.T. -0.012 min

Lab File: BP022870.D

Acq: 05 Nov 2024 21:35

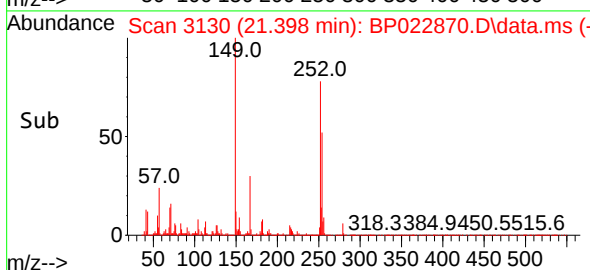
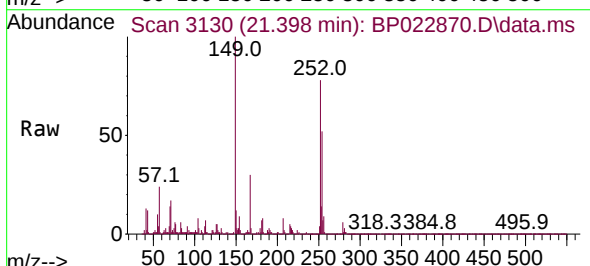
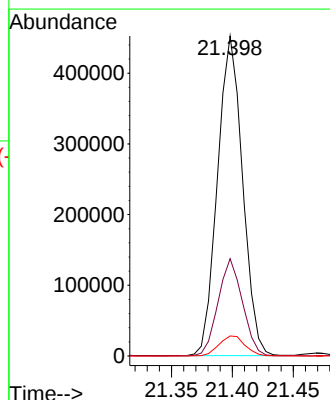
Tgt Ion:149 Resp: 646631

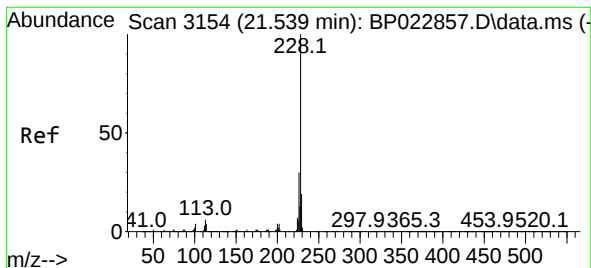
Ion Ratio Lower Upper

149 100

167 30.4 23.0 34.4

279 6.2 4.8 7.2





#87

Chrysene

Concen: 26.327 ng/ul

RT: 21.533 min Scan# 3154

Delta R.T. -0.018 min

Lab File: BP022870.D

Acq: 05 Nov 2024 21:35

Instrument :

BNA\_P

ClientSampleId :

SLCS674

Tgt Ion:228 Resp: 129671

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.8

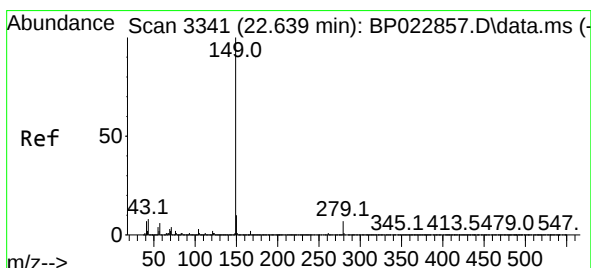
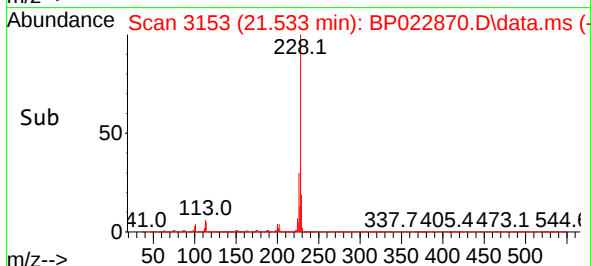
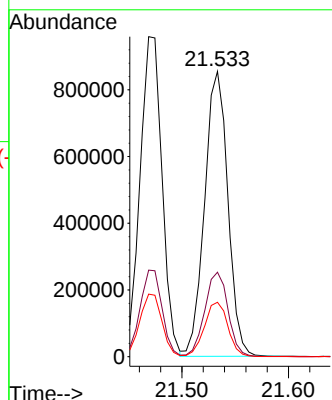
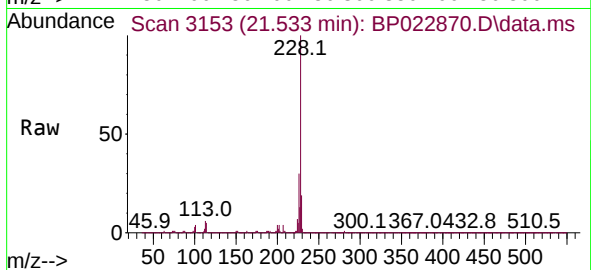
229 19.1 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#89

Di-n-octyl phthalate

Concen: 26.500 ng/ul

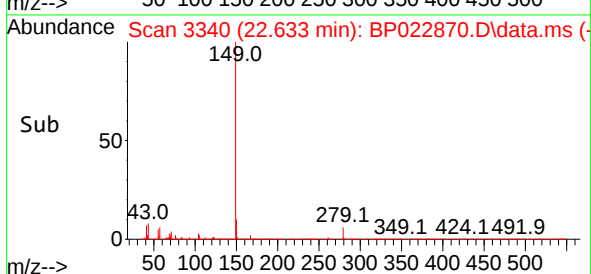
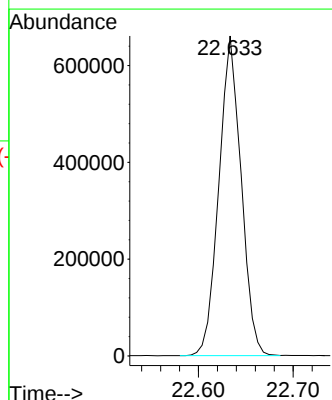
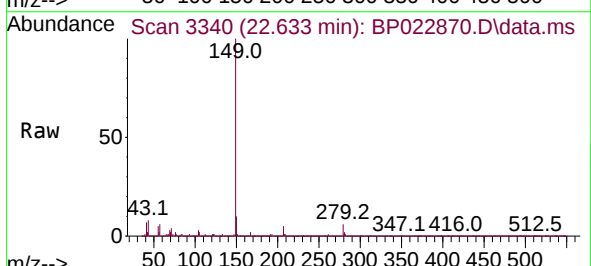
RT: 22.633 min Scan# 3340

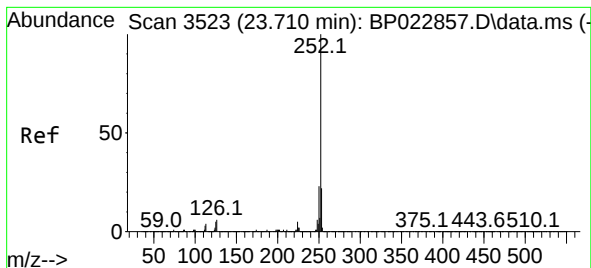
Delta R.T. -0.012 min

Lab File: BP022870.D

Acq: 05 Nov 2024 21:35

Tgt Ion:149 Resp: 1077644





#90

Benzo(b)fluoranthene

Concen: 27.527 ng/u1

RT: 23.716 min Scan# 3524

Delta R.T. -0.006 min

Lab File: BP022870.D

Acq: 05 Nov 2024 21:35

Instrument :

BNA\_P

ClientSampleId :

SLCS674

Tgt Ion:252 Resp: 148134

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

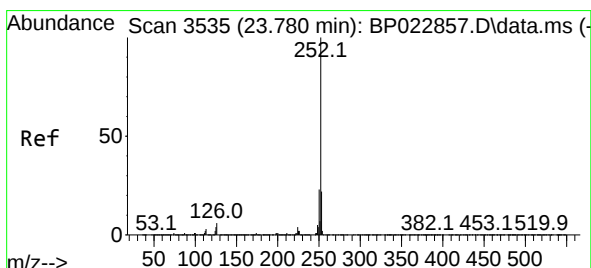
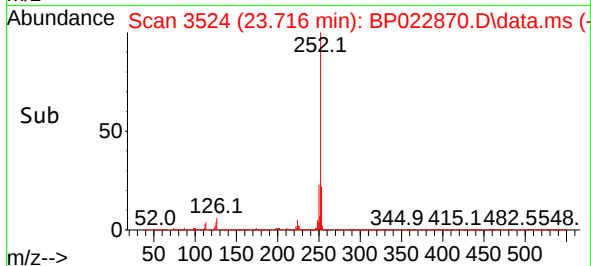
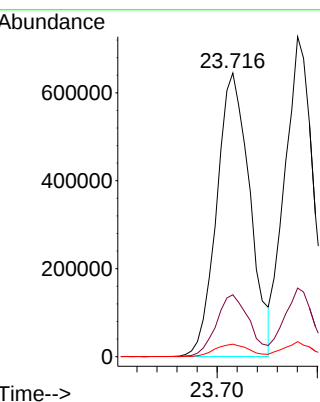
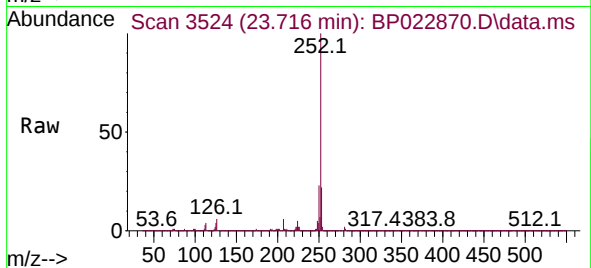
125 4.4 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#91

Benzo(k)fluoranthene

Concen: 27.034 ng/u1

RT: 23.780 min Scan# 3535

Delta R.T. -0.012 min

Lab File: BP022870.D

Acq: 05 Nov 2024 21:35

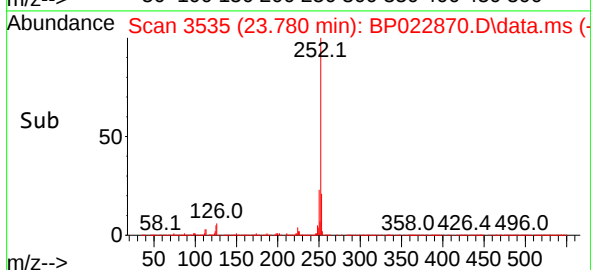
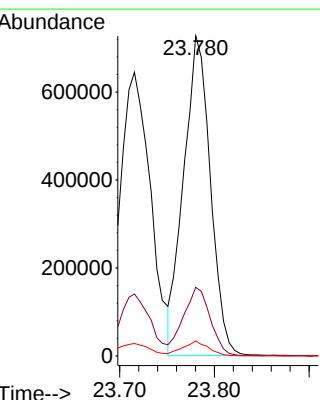
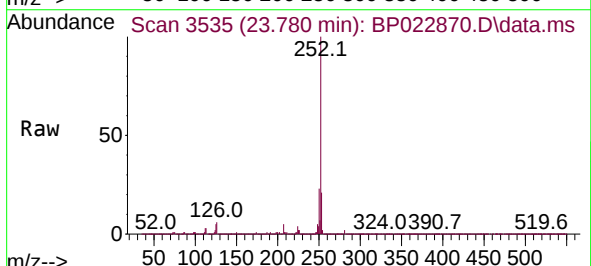
Tgt Ion:252 Resp: 1424397

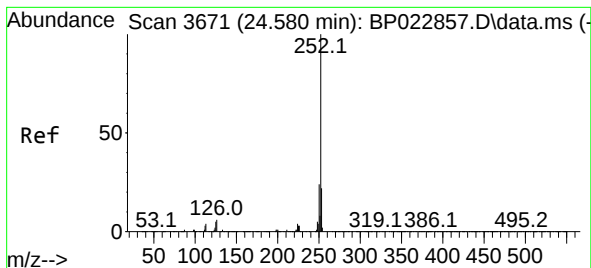
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 4.7 4.6 6.8





#93

Benzo(a)pyrene

Concen: 26.125 ng/ul

RT: 24.592 min Scan# 30

Delta R.T. -0.006 min

Lab File: BP022870.D

Acq: 05 Nov 2024 21:35

Instrument :

BNA\_P

ClientSampleId :

SLCS674

Tgt Ion:252 Resp: 129396

Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

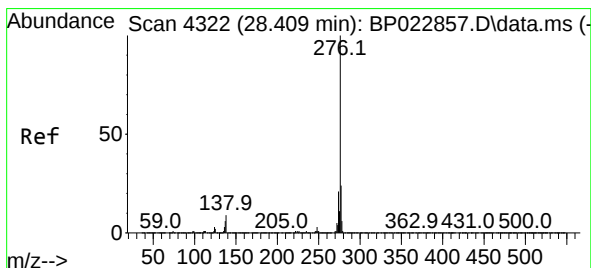
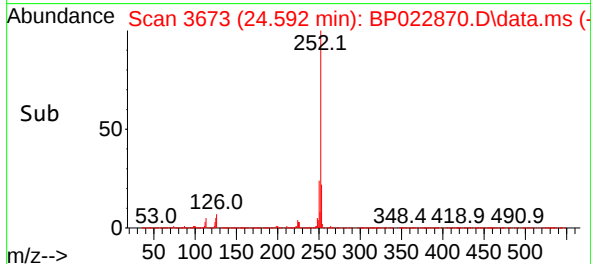
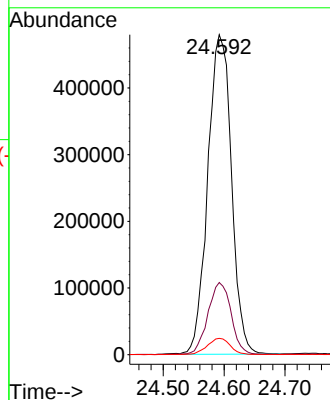
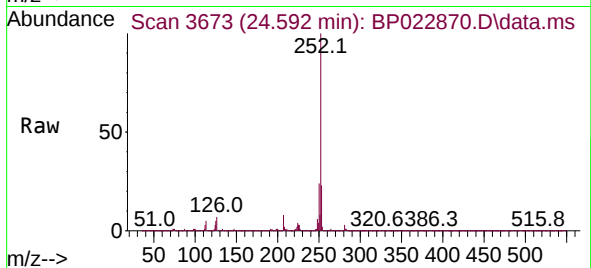
125 5.1 4.9 7.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 25.934 ng/ul

RT: 28.433 min Scan# 4326

Delta R.T. -0.006 min

Lab File: BP022870.D

Acq: 05 Nov 2024 21:35

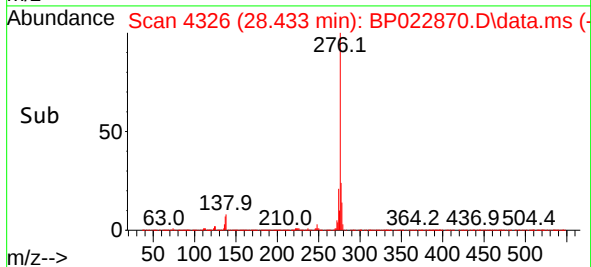
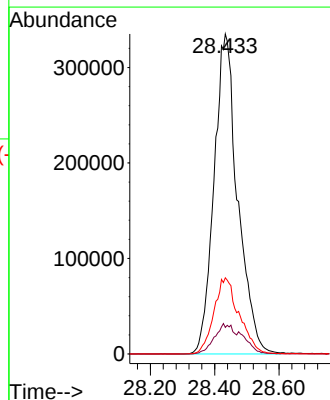
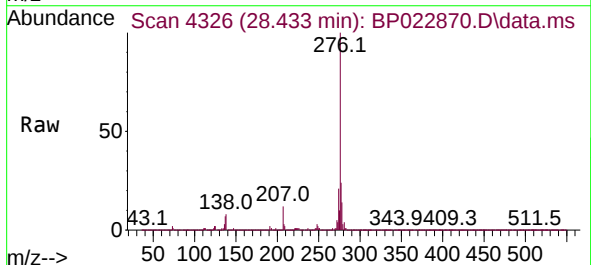
Tgt Ion:276 Resp: 1714093

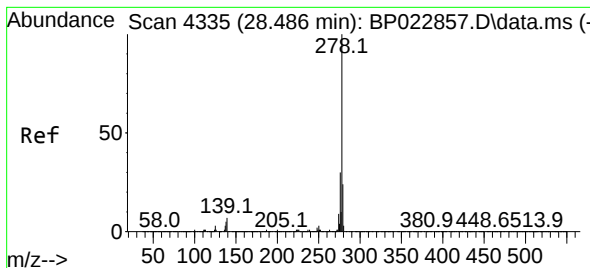
Ion Ratio Lower Upper

276 100

138 8.3 9.1 13.7#

277 23.8 18.6 27.8





#95

Dibenzo(a,h)anthracene

Concen: 25.570 ng/ul

RT: 28.486 min Scan# 41

Delta R.T. -0.023 min

Lab File: BP022870.D

Acq: 05 Nov 2024 21:35

Instrument :

BNA\_P

ClientSampleId :

SLCS674

Tgt Ion:278 Resp: 136855

Ion Ratio Lower Upper

278 100

139 6.7 7.3 10.9

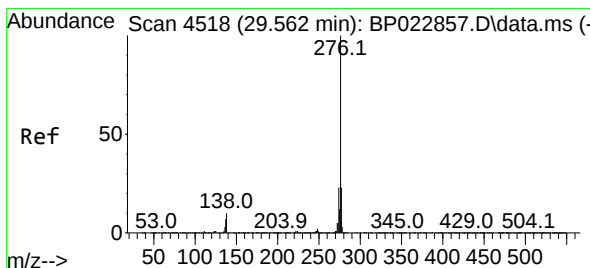
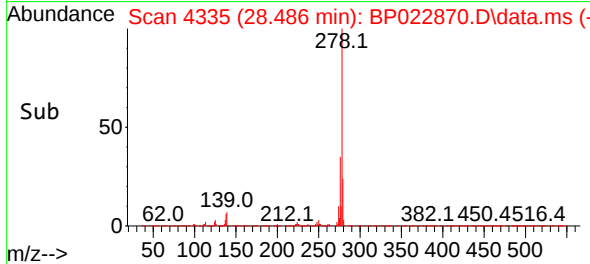
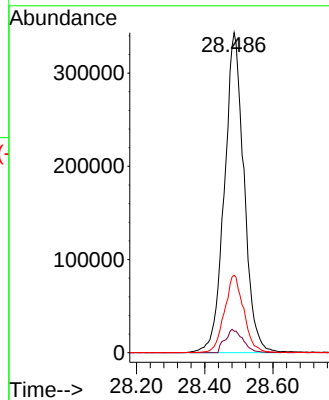
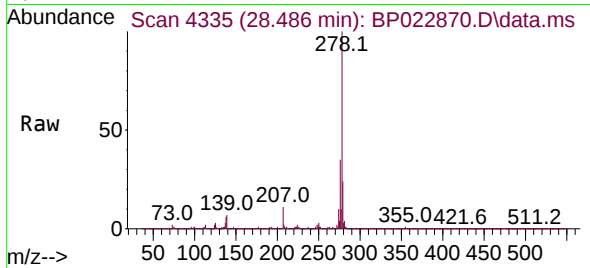
279 24.2 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#96

Benzo(g,h,i)perylene

Concen: 25.443 ng/ul m

RT: 29.598 min Scan# 4524

Delta R.T. 0.024 min

Lab File: BP022870.D

Acq: 05 Nov 2024 21:35

Tgt Ion:276 Resp: 1307995

Ion Ratio Lower Upper

276 100

138 9.3 8.5 12.7

277 23.2 19.0 28.4

