

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100124\  
 Data File : BP022139.D  
 Acq On : 01 Oct 2024 17:12  
 Operator : RC/JU  
 Sample : P4021-02MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DDCG1MS

Quant Time: Oct 02 01:00:26 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092424.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 24 15:23:13 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/02/2024  
 Supervised By :mohammad ahmed 10/04/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.698  | 152  | 137745   | 20.000 | ng/u1  | -0.01    |
| 20) Naphthalene-d8            | 10.457 | 136  | 512652   | 20.000 | ng/u1  | -0.01    |
| 38) Acenaphthene-d10          | 14.322 | 164  | 385246   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.121 | 188  | 910023   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.551 | 240  | 933853   | 20.000 | ng/u1  | 0.01     |
| 88) Perylene-d12              | 24.827 | 264  | 1096401  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.222  | 96   | 10674    | 3.035  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.634  | 84   | 125541   | 12.489 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.893  | 99   | 217905   | 19.339 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.040  | 67   | 127375   | 18.358 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.245  | 132  | 173845   | 21.325 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.410  | 113  | 182305   | 20.418 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.840  | 128  | 82418    | 21.480 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.551  | 143  | 101418   | 23.311 | ng/u1  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.092 | 165  | 214237   | 22.675 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.598 | 131  | 213583   | 18.946 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.722 | 166  | 623546   | 20.938 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.004 | 160  | 672462   | 21.328 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.545 | 143  | 102360   | 20.095 | ng/u1  | 0.02     |
| 60) Fluorene-d10              | 15.327 | 176  | 544447   | 20.668 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.451 | 200  | 124755m  | 22.081 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.221 | 188  | 890997   | 20.973 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.598 | 212  | 1100433  | 22.745 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.609 | 264  | 1279576  | 22.189 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.252  | 88   | 38546    | 10.119 | ng/uL  | 92       |
| 5) Pyridine                   | 3.652  | 79   | 258382   | 25.301 | ng/u1  | 97       |
| 6) Benzaldehyde               | 6.857  | 77   | 226100   | 35.472 | ng/u1  | 96       |
| 8) Phenol                     | 6.922  | 94   | 385443   | 32.779 | ng/u1  | 96       |
| 10) Bis(2-Chloroethyl)ether   | 7.134  | 93   | 268285   | 29.810 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.275  | 128  | 275249   | 32.568 | ng/u1  | 97       |
| 13) 2-Methylphenol            | 8.145  | 108  | 265151   | 31.091 | ng/u1  | 97       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.210  | 45   | 239103   | 28.639 | ng/u1  | 98       |
| 16) Acetophenone              | 8.510  | 105  | 438384   | 29.517 | ng/u1  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.492  | 70   | 230405   | 29.925 | ng/u1  | 98       |
| 18) 4-Methylphenol            | 8.469  | 108  | 292333   | 31.434 | ng/u1  | 99       |
| 19) Hexachloroethane          | 8.763  | 117  | 109637   | 27.481 | ng/u1  | 95       |
| 22) Nitrobenzene              | 8.881  | 77   | 354984   | 30.260 | ng/u1  | 95       |
| 23) Isophorone                | 9.404  | 82   | 659641   | 32.463 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.581  | 139  | 162598   | 34.930 | ng/u1  | 99       |
| 26) 2,4-Dimethylphenol        | 9.651  | 107  | 308353   | 29.241 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 9.875  | 93   | 358204   | 30.581 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.116 | 162  | 315720   | 33.635 | ng/u1  | 98       |
| 30) Naphthalene               | 10.510 | 128  | 839612   | 31.126 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.622 | 127  | 306654   | 27.466 | ng/u1  | 98       |
| 33) Hexachlorobutadiene       | 10.792 | 225  | 256710   | 30.803 | ng/u1  | 97       |
| 34) Caprolactam               | 11.410 | 113  | 102938   | 36.151 | ng/u1  | 85       |
| 35) 4-Chloro-3-methylphenol   | 11.751 | 107  | 335813   | 33.069 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.122 | 142  | 631926   | 31.524 | ng/u1  | 100      |

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092424.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 24 15:23:13 2024  
 Response via : Initial Calibration

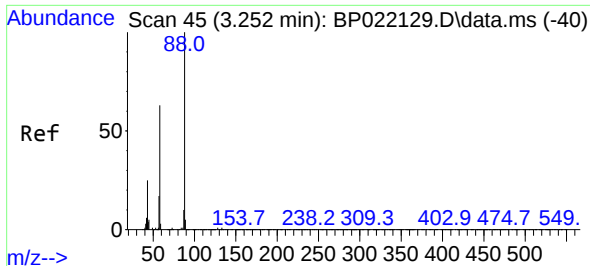
### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/02/2024  
 Supervised By :mohammad ahmed 10/04/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.333 | 142  | 618635   | 30.600 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.492 | 216  | 461044   | 32.279 | ng/ul# | 97       |
| 40) Hexachlorocyclopentadiene | 12.475 | 237  | 114795   | 12.777 | ng/ul  | 100      |
| 41) 2,4,6-Trichlorophenol     | 12.739 | 196  | 298628   | 34.974 | ng/ul  | 98       |
| 42) 2,4,5-Trichlorophenol     | 12.816 | 196  | 327928   | 35.466 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.139 | 154  | 866203   | 31.442 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.180 | 162  | 710074   | 32.013 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.386 | 65   | 215926   | 33.666 | ng/ul  | 93       |
| 47) Dimethylphthalate         | 13.769 | 163  | 930489   | 31.109 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 13.892 | 165  | 196479   | 34.265 | ng/ul  | 94       |
| 50) Acenaphthylene            | 14.033 | 152  | 1050139  | 31.939 | ng/ul  | 100      |
| 51) 3-Nitroaniline            | 14.227 | 138  | 174008   | 33.331 | ng/ul  | 92       |
| 52) Acenaphthene              | 14.386 | 153  | 748876   | 31.346 | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.433 | 184  | 127796   | 32.755 | ng/ul  | 97       |
| 55) 4-Nitrophenol             | 14.557 | 109  | 179905   | 31.218 | ng/ul  | 97       |
| 56) Dibenzofuran              | 14.727 | 168  | 1112697  | 31.327 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 14.686 | 165  | 292632   | 33.116 | ng/ul  | 91       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.963 | 232  | 339188   | 38.109 | ng/ul  | 99       |
| 59) Diethylphthalate          | 15.163 | 149  | 918036   | 31.013 | ng/ul  | 98       |
| 61) Fluorene                  | 15.380 | 166  | 901608   | 30.524 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.374 | 204  | 518551   | 30.492 | ng/ul  | 98       |
| 63) 4-Nitroaniline            | 15.404 | 138  | 184911   | 34.801 | ng/ul  | 99       |
| 66) 4,6-Dinitro-2-methylph... | 15.469 | 198  | 217597   | 35.376 | ng/ul  | 93       |
| 67) N-Nitrosodiphenylamine    | 15.604 | 169  | 778519   | 32.481 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.298 | 248  | 364677   | 33.370 | ng/ul  | 99       |
| 69) Hexachlorobenzene         | 16.410 | 284  | 446829   | 33.673 | ng/ul  | 95       |
| 70) Atrazine                  | 16.586 | 200  | 321843   | 30.101 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 16.763 | 266  | 810226   | 91.516 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.157 | 178  | 1519117  | 31.838 | ng/ul  | 99       |
| 74) Anthracene                | 17.257 | 178  | 1512560  | 31.151 | ng/ul  | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.104 | 216  | 447133   | 32.743 | ng/uL  | 98       |
| 76) Pentachlorobenzene        | 14.645 | 250  | 478022   | 31.831 | ng/uL  | 99       |
| 77) Carbazole                 | 17.527 | 167  | 1360681  | 31.796 | ng/ul  | 100      |
| 78) Di-n-butylphthalate       | 18.127 | 149  | 1568350  | 31.788 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.251 | 202  | 1917350  | 34.673 | ng/ul  | 99       |
| 82) Pyrene                    | 19.627 | 202  | 2042804  | 34.320 | ng/ul  | 96       |
| 83) Butylbenzylphthalate      | 20.574 | 149  | 739668   | 35.657 | ng/ul  | 94       |
| 84) 3,3'-Dichlorobenzidine    | 21.456 | 252  | 650589   | 30.427 | ng/ul  | 98       |
| 85) Benzo(a)anthracene        | 21.533 | 228  | 2049660  | 31.848 | ng/ul  | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.468 | 149  | 1058691  | 34.785 | ng/ul  | 99       |
| 87) Chrysene                  | 21.598 | 228  | 1916231  | 31.726 | ng/ul  | 100      |
| 89) Di-n-octyl phthalate      | 22.727 | 149  | 1817139  | 33.550 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.798 | 252  | 2168118  | 31.855 | ng/ul# | 98       |
| 91) Benzo(k)fluoranthene      | 23.868 | 252  | 2162358  | 31.877 | ng/ul# | 98       |
| 93) Benzo(a)pyrene            | 24.674 | 252  | 1994103  | 31.796 | ng/ul  | 100      |
| 94) Indeno(1,2,3-cd)pyrene    | 28.568 | 276  | 2737314m | 33.475 | ng/ul  |          |
| 95) Dibenzo(a,h)anthracene    | 28.644 | 278  | 2229801  | 33.850 | ng/ul# | 96       |
| 96) Benzo(g,h,i)perylene      | 29.721 | 276  | 2106336  | 33.197 | ng/ul  | 99       |

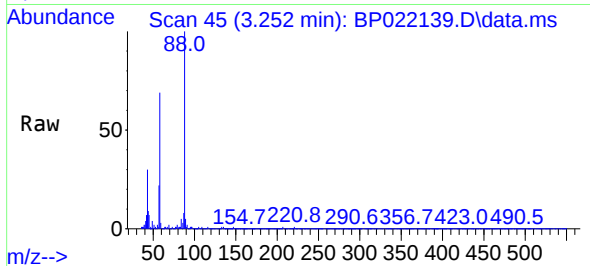
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 10.119 ng/uL  
RT: 3.252 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

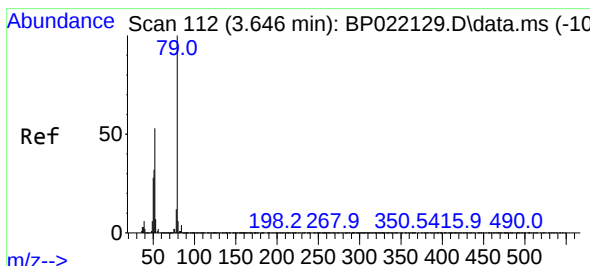
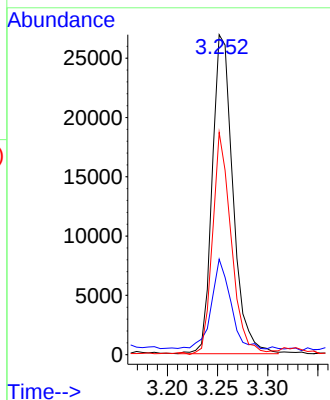
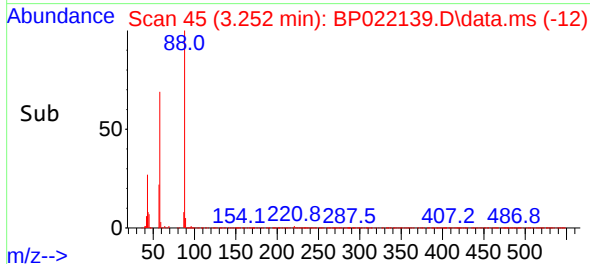
Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS



Tgt Ion: 88 Resp: 38540  
Ion Ratio Lower Upper  
88 100  
43 29.9 22.1 33.1  
58 69.4 49.3 73.9

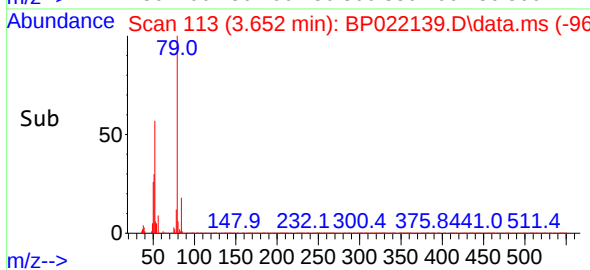
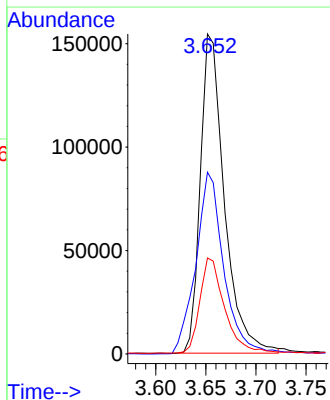
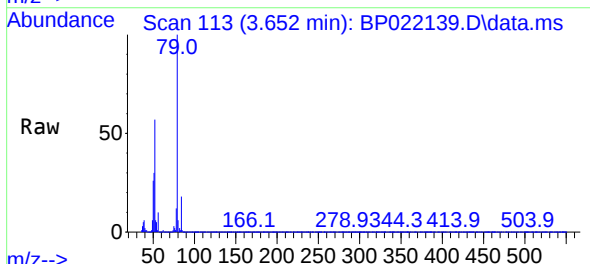
Manual Integrations  
APPROVED

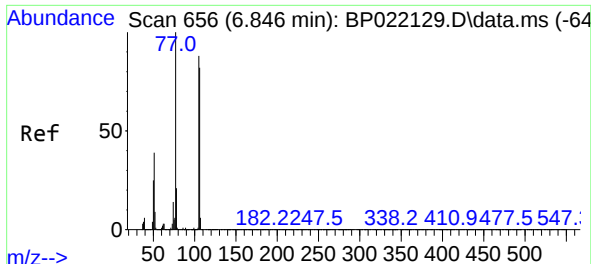
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024



#5  
Pyridine  
Concen: 25.301 ng/uL  
RT: 3.652 min Scan# 113  
Delta R.T. -0.000 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

Tgt Ion: 79 Resp: 258382  
Ion Ratio Lower Upper  
79 100  
52 56.8 47.3 70.9  
51 30.0 25.3 37.9





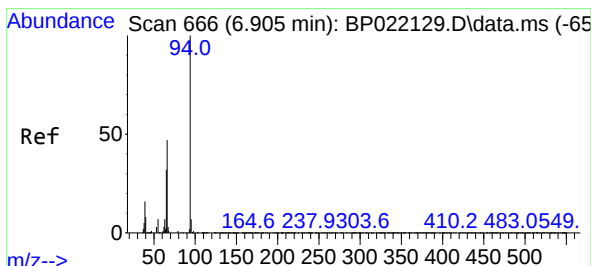
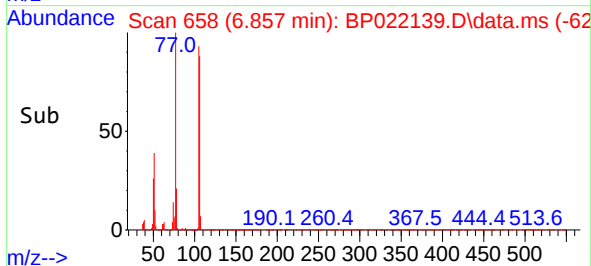
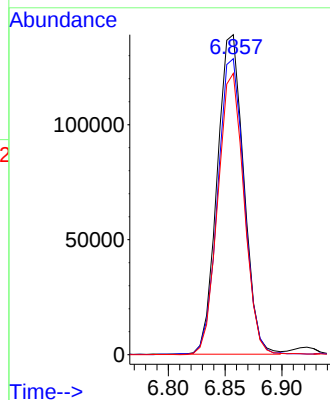
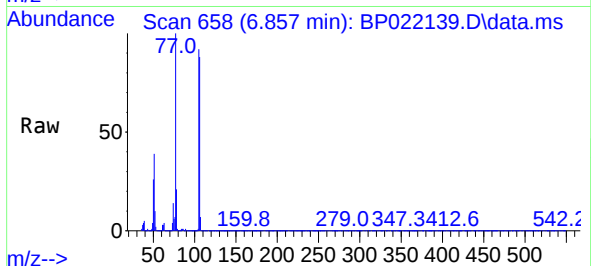
#6  
Benzaldehyde  
Concen: 35.472 ng/ul  
RT: 6.857 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS

Tgt Ion: 77 Resp: 226100  
Ion Ratio Lower Upper  
77 100  
105 92.5 70.6 106.0  
106 87.9 67.4 101.0

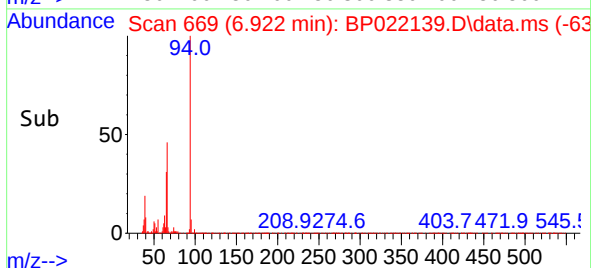
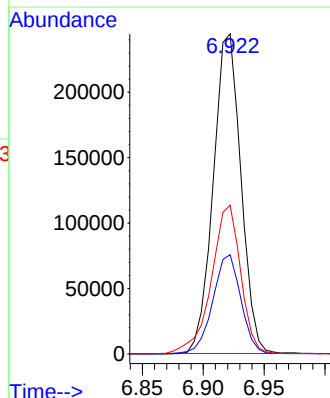
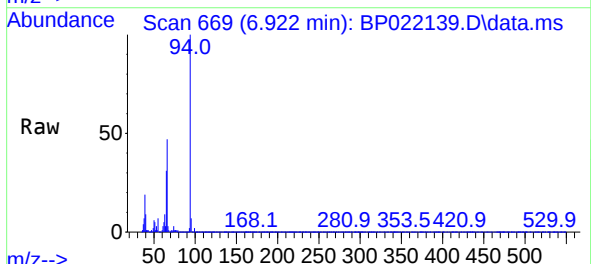
Manual Integrations  
APPROVED

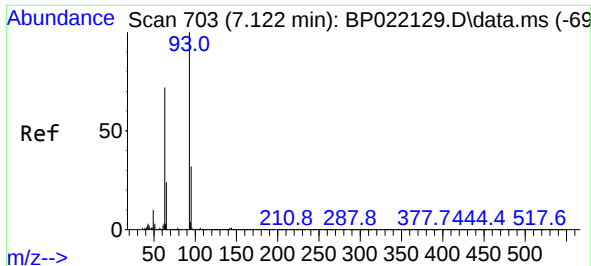
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024



#8  
Phenol  
Concen: 32.779 ng/ul  
RT: 6.922 min Scan# 669  
Delta R.T. 0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

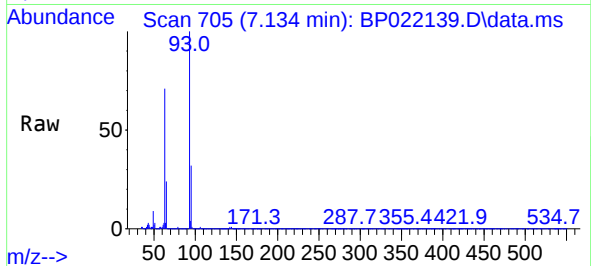
Tgt Ion: 94 Resp: 385443  
Ion Ratio Lower Upper  
94 100  
65 31.0 26.6 40.0  
66 46.5 39.6 59.4





#10  
Bis(2-Chloroethyl)ether  
Concen: 29.810 ng/ul  
RT: 7.134 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

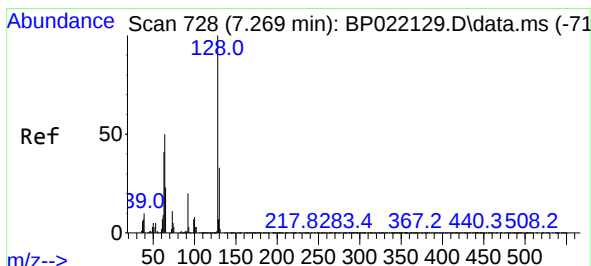
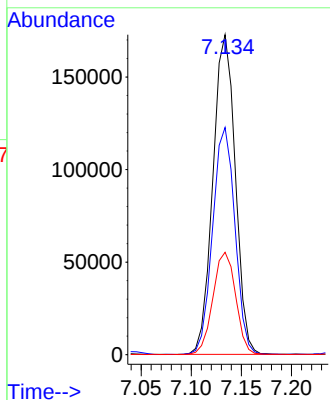
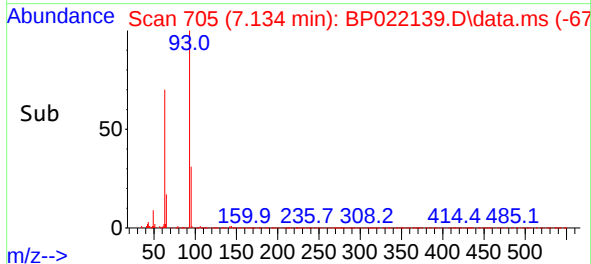
Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS



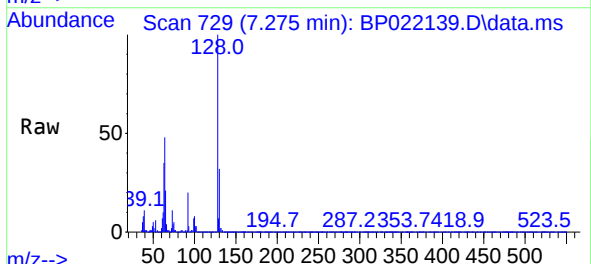
Tgt Ion: 93 Resp: 268285  
Ion Ratio Lower Upper  
93 100  
63 71.0 57.7 86.5  
95 32.0 24.9 37.3

Manual Integrations  
APPROVED

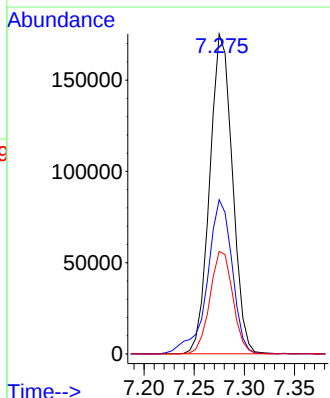
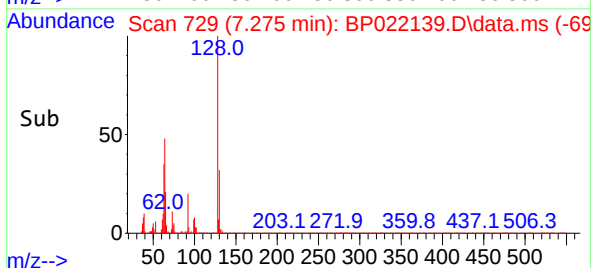
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024

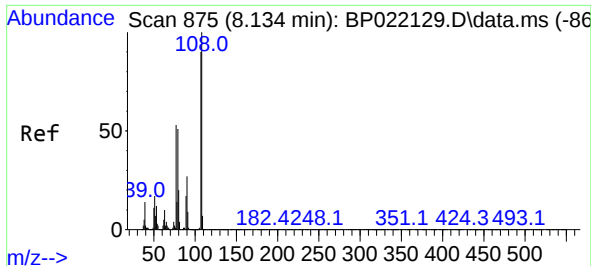


#12  
2-Chlorophenol  
Concen: 32.568 ng/ul  
RT: 7.275 min Scan# 729  
Delta R.T. -0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12



Tgt Ion:128 Resp: 275249  
Ion Ratio Lower Upper  
128 100  
64 48.2 41.3 61.9  
130 32.1 25.8 38.8





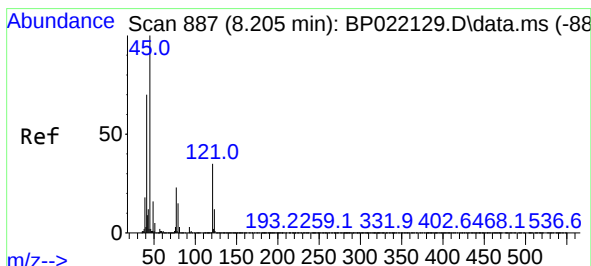
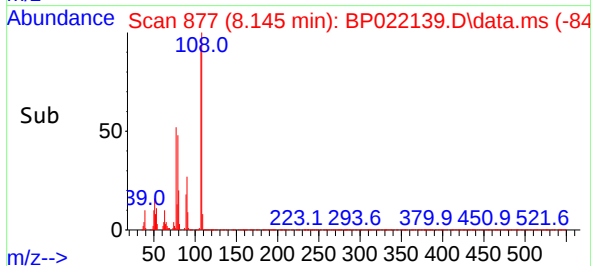
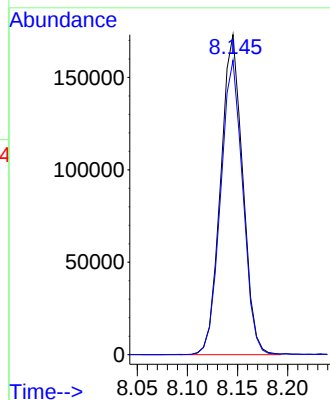
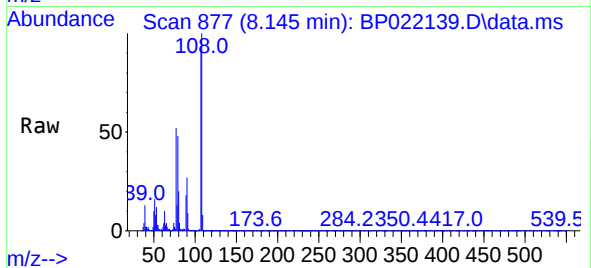
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2-Methylphenol  
Concen: 31.091 ng/ul  
RT: 8.145 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS

Tgt Ion:108 Resp: 26515  
Ion Ratio Lower Upper  
108 100  
107 92.0 71.3 106.9

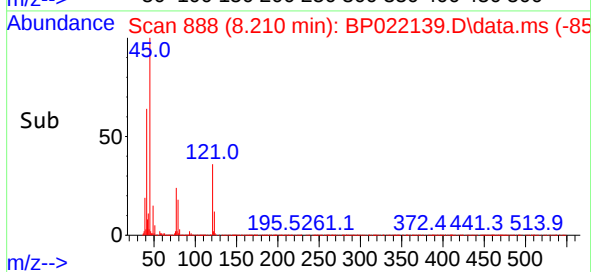
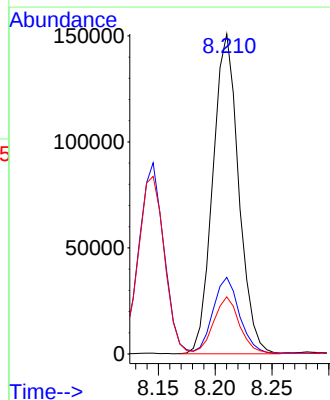
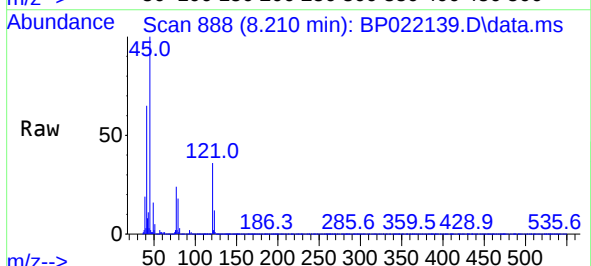
Manual Integrations  
APPROVED

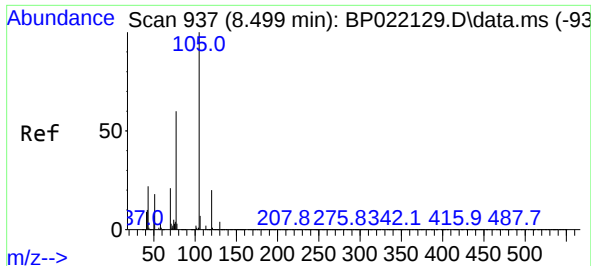
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 28.639 ng/ul  
RT: 8.210 min Scan# 888  
Delta R.T. -0.012 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

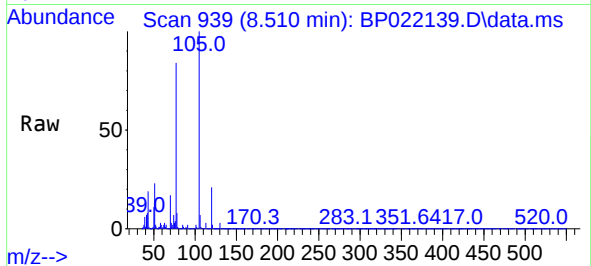
Tgt Ion: 45 Resp: 239103  
Ion Ratio Lower Upper  
45 100  
77 23.9 18.6 27.8  
79 17.8 13.2 19.8





#16  
Acetophenone  
Concen: 29.517 ng/ul  
RT: 8.510 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

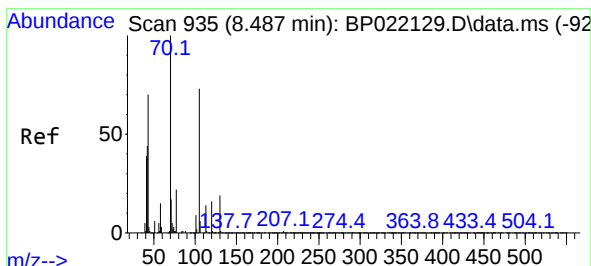
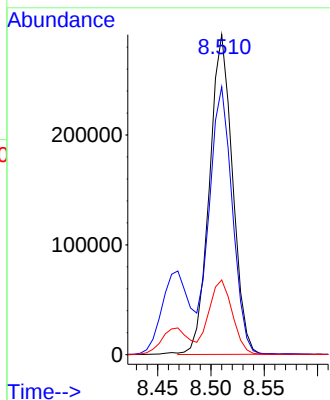
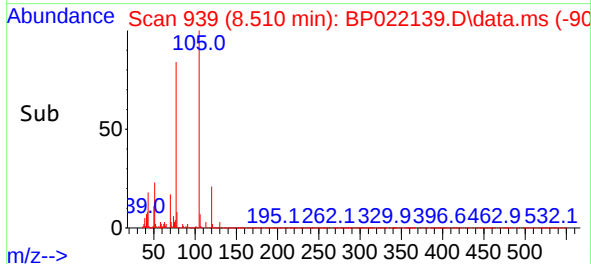
Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS



Tgt Ion:105 Resp: 438384  
Ion Ratio Lower Upper  
105 100  
77 83.7 67.9 101.9  
51 23.4 19.8 29.6

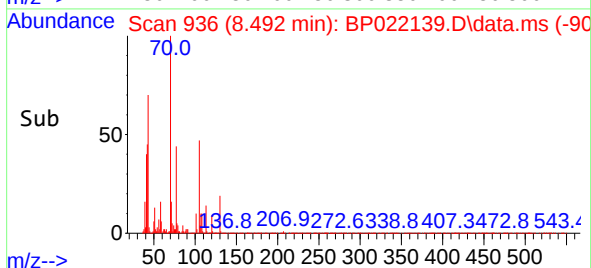
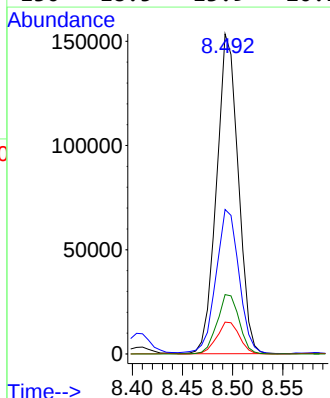
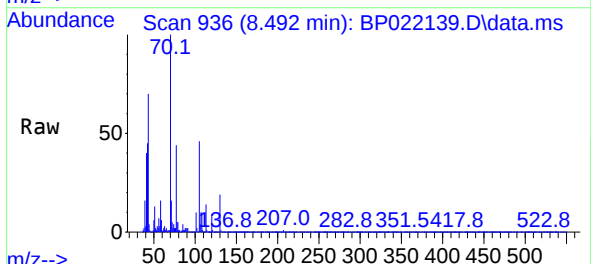
Manual Integrations  
APPROVED

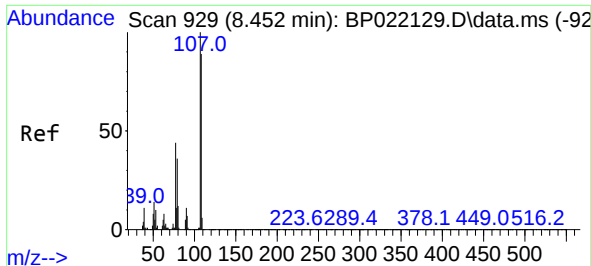
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024



#17  
N-Nitroso-di-n-propylamine  
Concen: 29.925 ng/ul  
RT: 8.492 min Scan# 936  
Delta R.T. -0.012 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

Tgt Ion: 70 Resp: 230405  
Ion Ratio Lower Upper  
70 100  
42 45.1 35.5 53.3  
101 9.9 7.3 10.9  
130 18.5 13.9 20.9





#18  
4-Methylphenol  
Concen: 31.434 ng/ul  
RT: 8.469 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

Instrument :

BNA\_P

ClientSampleId :

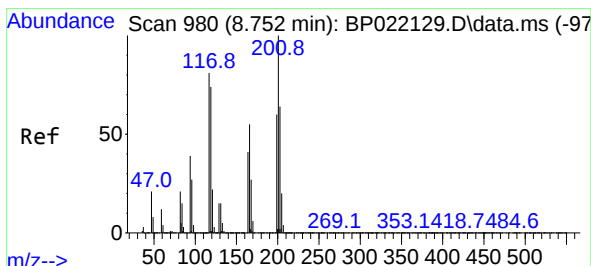
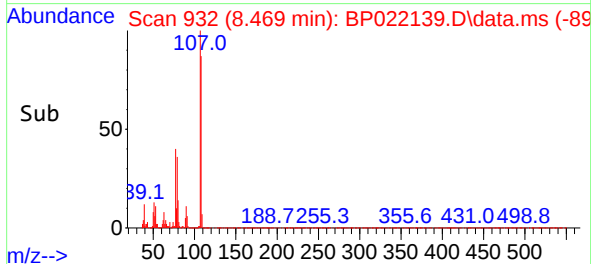
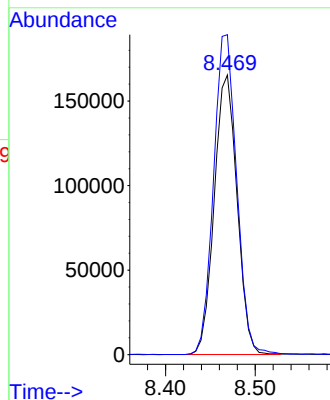
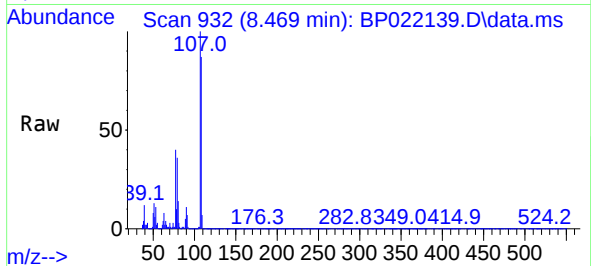
DDCG1MS

Tgt Ion:108 Resp: 29233  
Ion Ratio Lower Upper  
108 100  
107 114.4 92.0 138.0

Manual Integrations

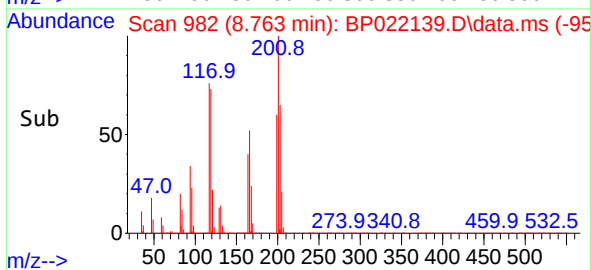
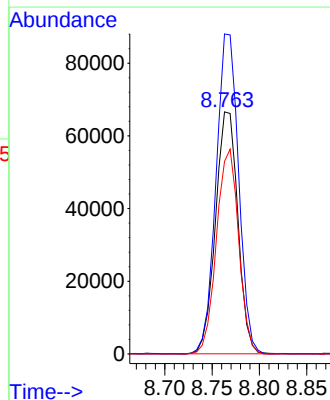
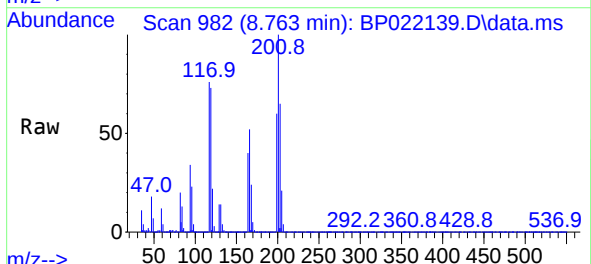
APPROVED

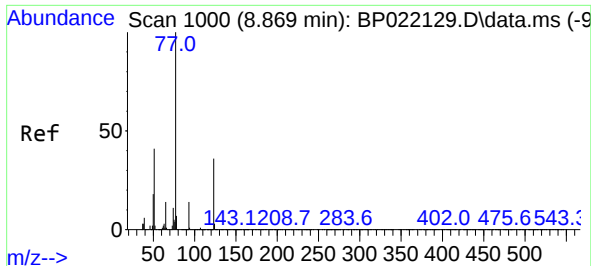
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024



#19  
Hexachloroethane  
Concen: 27.481 ng/ul  
RT: 8.763 min Scan# 982  
Delta R.T. -0.012 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

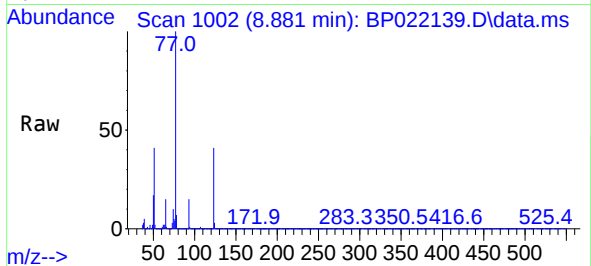
Tgt Ion:117 Resp: 109637  
Ion Ratio Lower Upper  
117 100  
201 132.1 110.2 165.4  
199 79.5 67.9 101.9





#22  
Nitrobenzene  
Concen: 30.260 ng/ul  
RT: 8.881 min Scan# 1002  
Delta R.T. -0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

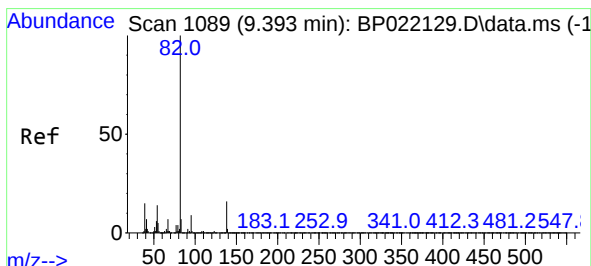
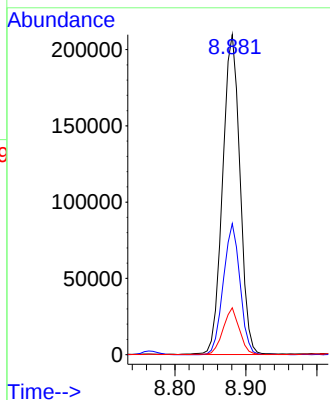
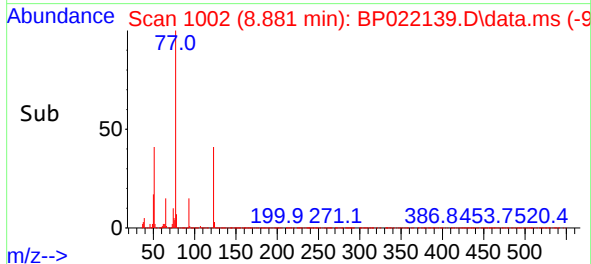
Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS



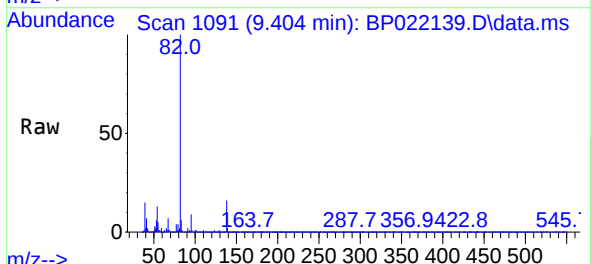
Tgt Ion: 77 Resp: 354984  
Ion Ratio Lower Upper  
77 100  
123 41.0 29.8 44.8  
65 14.6 11.3 16.9

Manual Integrations  
APPROVED

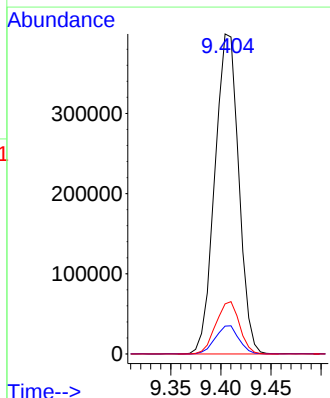
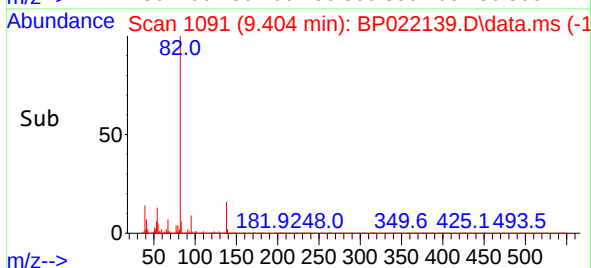
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024

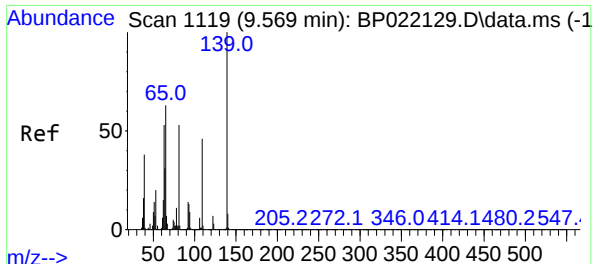


#23  
Isophorone  
Concen: 32.463 ng/ul  
RT: 9.404 min Scan# 1091  
Delta R.T. -0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12



Tgt Ion: 82 Resp: 659641  
Ion Ratio Lower Upper  
82 100  
95 8.7 7.0 10.4  
138 15.7 11.9 17.9





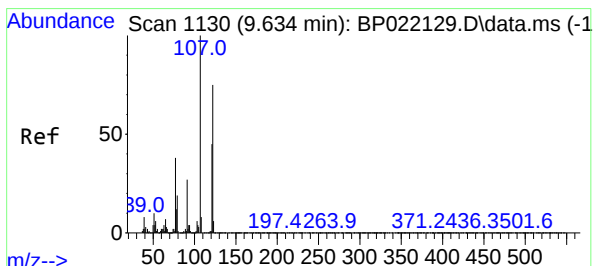
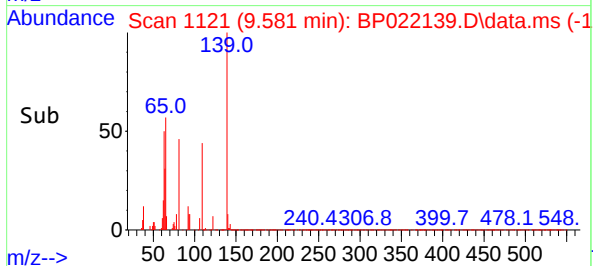
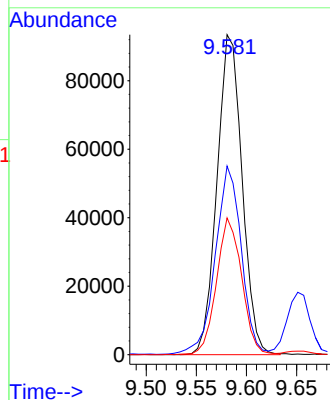
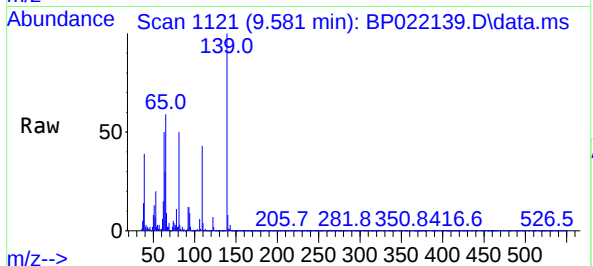
#25  
2-Nitrophenol  
Concen: 34.930 ng/ul  
RT: 9.581 min Scan# 1121  
Delta R.T. -0.018 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS

Tgt Ion:139 Resp: 162598  
Ion Ratio Lower Upper  
139 100  
65 58.9 47.8 71.6  
109 42.8 35.3 52.9

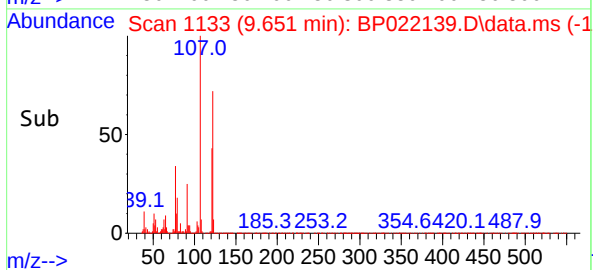
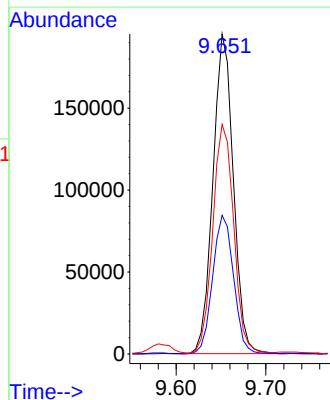
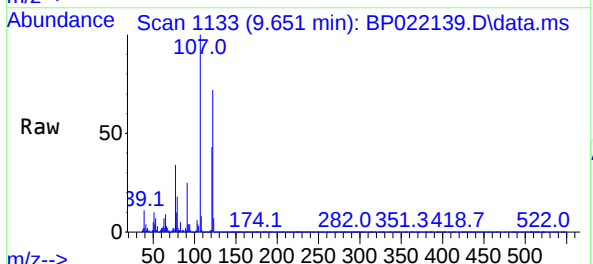
Manual Integrations  
APPROVED

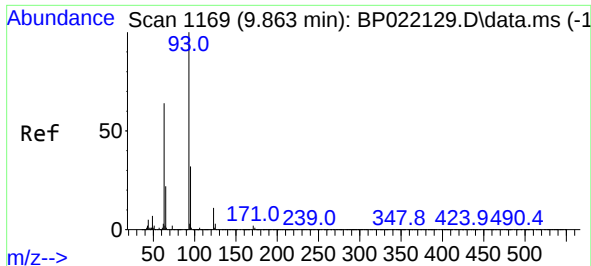
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024



#26  
2,4-Dimethylphenol  
Concen: 29.241 ng/ul  
RT: 9.651 min Scan# 1133  
Delta R.T. -0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

Tgt Ion:107 Resp: 308353  
Ion Ratio Lower Upper  
107 100  
121 43.3 37.0 55.4  
122 71.7 57.6 86.4





#27  
Bis(2-Chloroethoxy)methane  
Concen: 30.581 ng/ul  
RT: 9.875 min Scan# 1171  
Delta R.T. -0.012 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

Instrument :

BNA\_P

ClientSampleId :

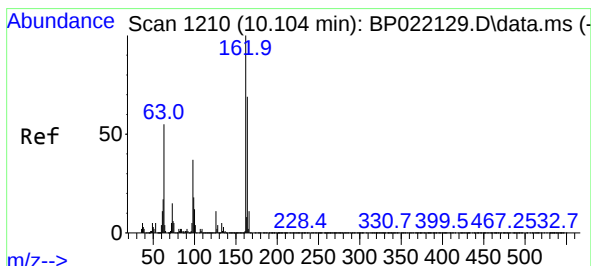
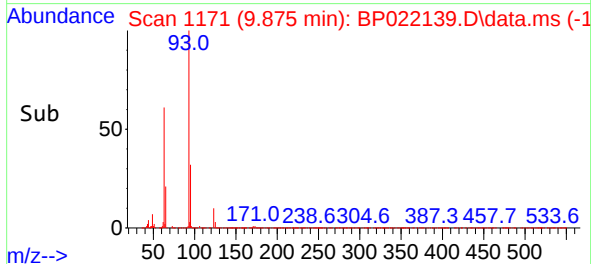
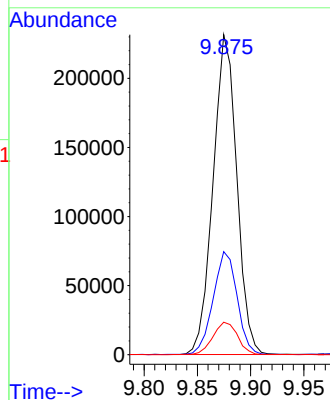
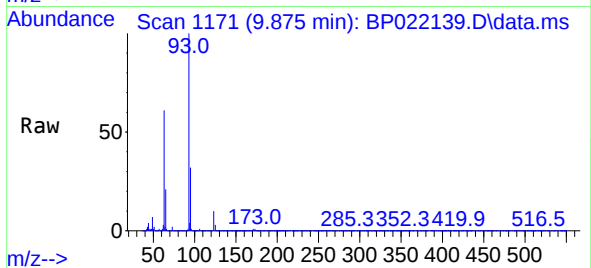
DDCG1MS

Tgt Ion: 93 Resp: 358204  
Ion Ratio Lower Upper  
93 100  
95 32.2 25.3 37.9  
123 10.1 8.1 12.1

Manual Integrations

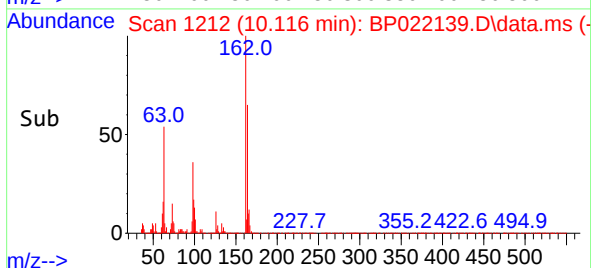
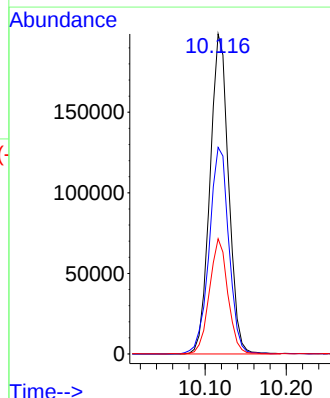
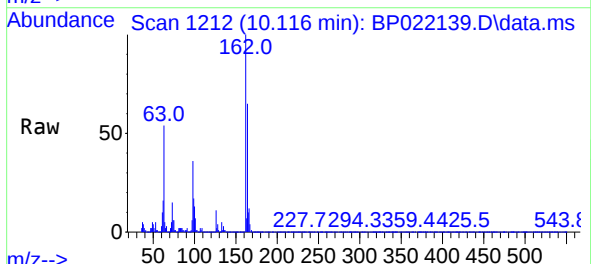
APPROVED

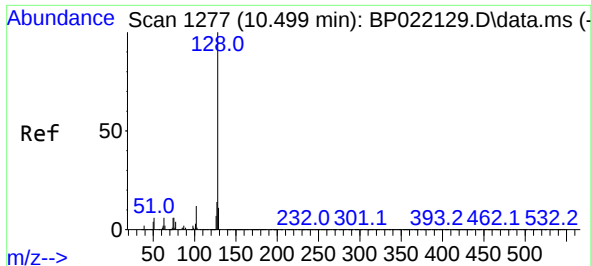
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024



#29  
2,4-Dichlorophenol  
Concen: 33.635 ng/ul  
RT: 10.116 min Scan# 1212  
Delta R.T. -0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

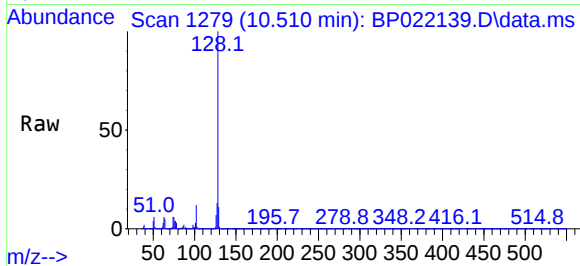
Tgt Ion:162 Resp: 315720  
Ion Ratio Lower Upper  
162 100  
164 64.5 52.4 78.6  
98 36.0 29.8 44.8





#30  
Naphthalene  
Concen: 31.126 ng/ul  
RT: 10.510 min Scan# 1279  
Delta R.T. -0.012 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

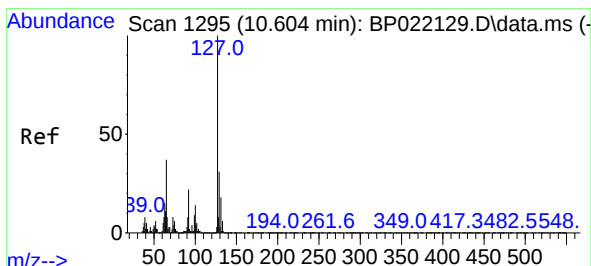
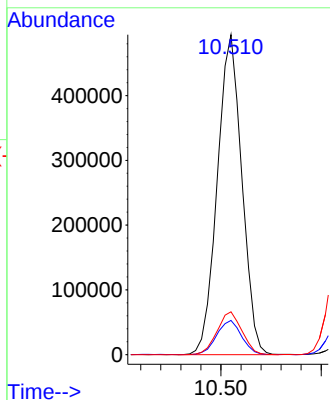
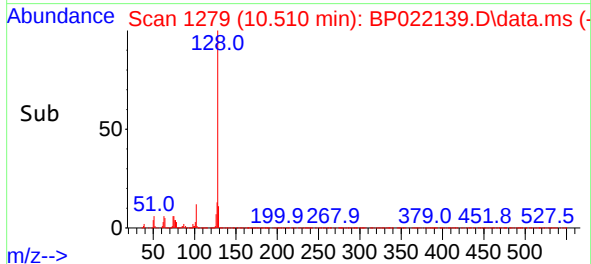
Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS



Tgt Ion:128 Resp: 839612  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.9 13.3  
127 13.4 10.9 16.3

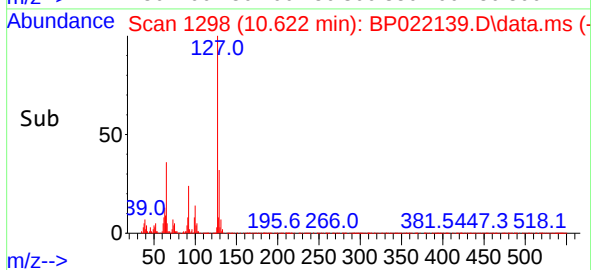
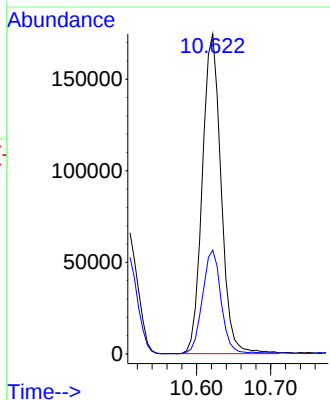
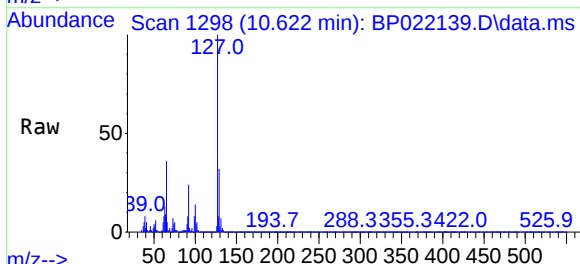
Manual Integrations  
APPROVED

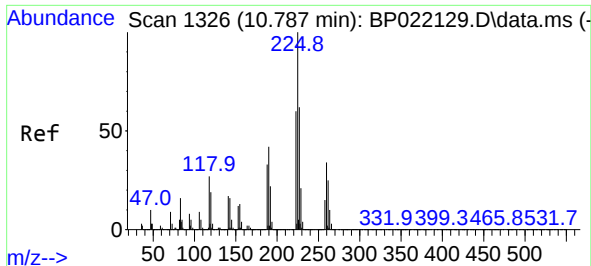
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024



#32  
4-Chloroaniline  
Concen: 27.466 ng/ul  
RT: 10.622 min Scan# 1298  
Delta R.T. -0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

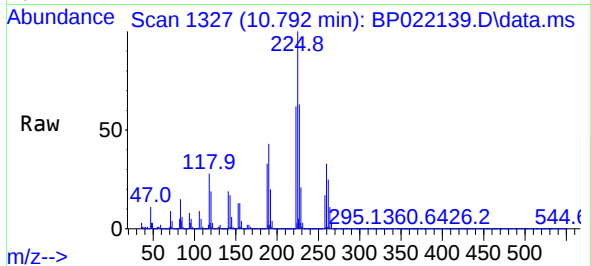
Tgt Ion:127 Resp: 306654  
Ion Ratio Lower Upper  
127 100  
129 32.4 25.1 37.7





#33  
Hexachlorobutadiene  
Concen: 30.803 ng/ul  
RT: 10.792 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

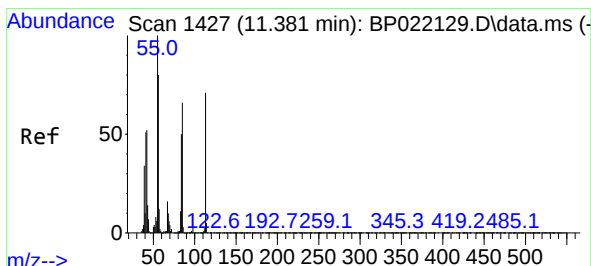
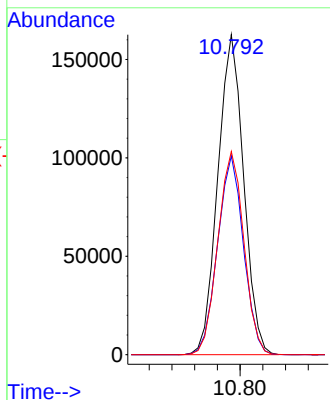
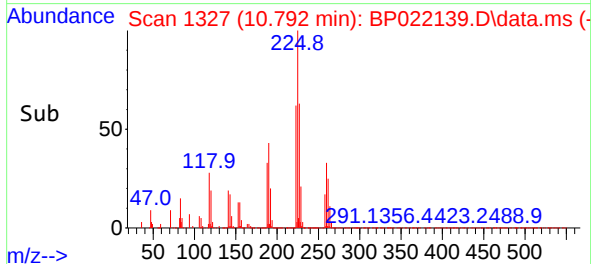
Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS



Tgt Ion:225 Resp: 256710  
Ion Ratio Lower Upper  
225 100  
223 62.1 47.1 70.7  
227 63.5 51.6 77.4

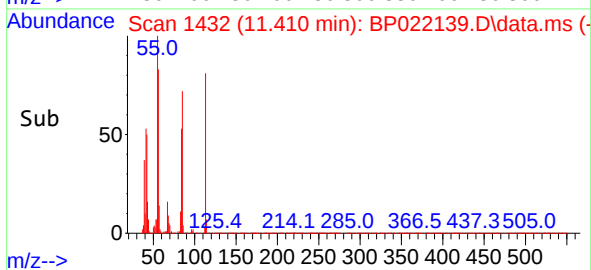
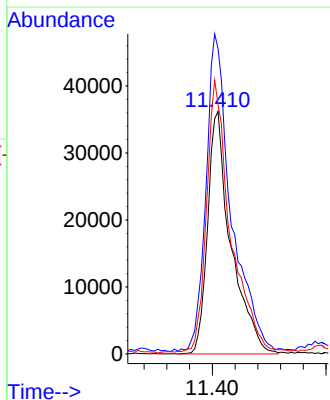
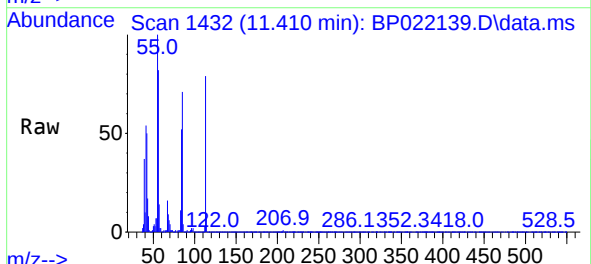
Manual Integrations  
APPROVED

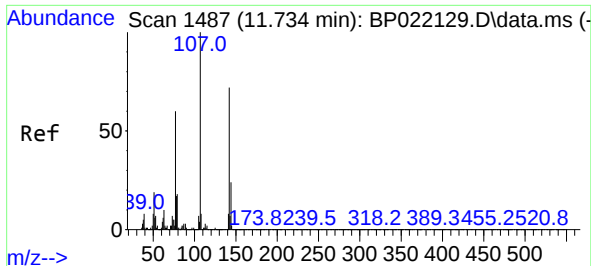
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024



#34  
Caprolactam  
Concen: 36.151 ng/ul  
RT: 11.410 min Scan# 1432  
Delta R.T. 0.017 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

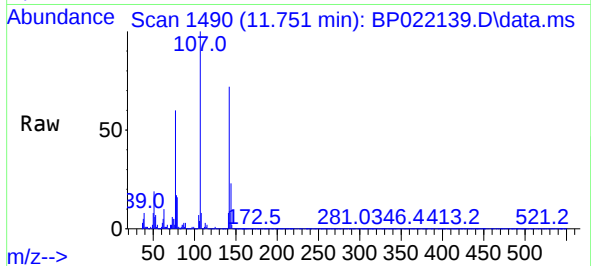
Tgt Ion:113 Resp: 102938  
Ion Ratio Lower Upper  
113 100  
55 126.0 108.9 163.3  
56 102.7 101.8 152.8





#35  
4-Chloro-3-methylphenol  
Concen: 33.069 ng/ul  
RT: 11.751 min Scan# 1487  
Delta R.T. -0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

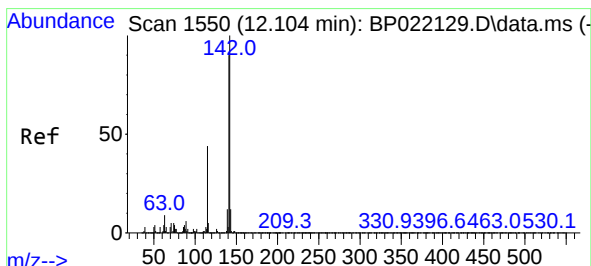
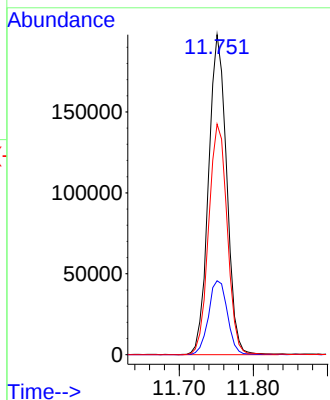
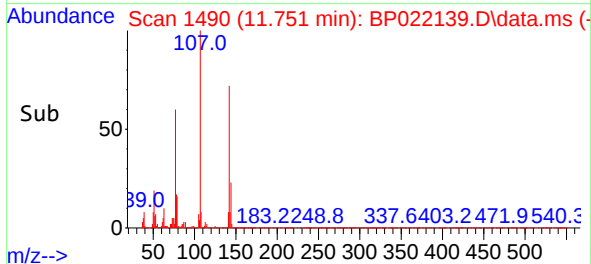
Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS



Tgt Ion:107 Resp: 335811  
Ion Ratio Lower Upper  
107 100  
144 23.1 19.9 29.9  
142 72.1 57.4 86.0

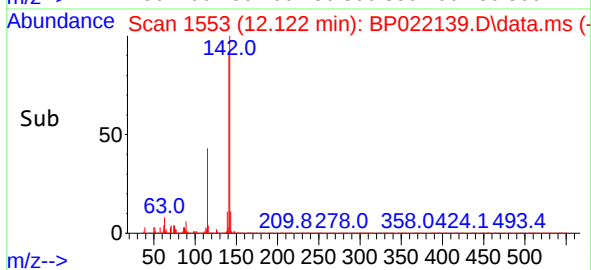
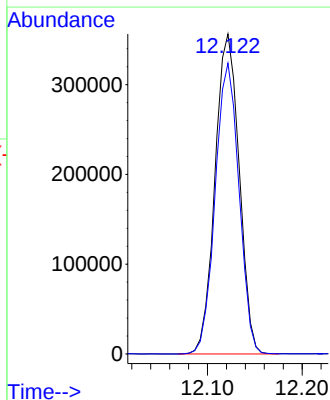
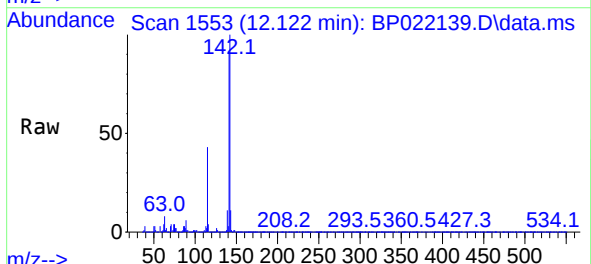
Manual Integrations  
APPROVED

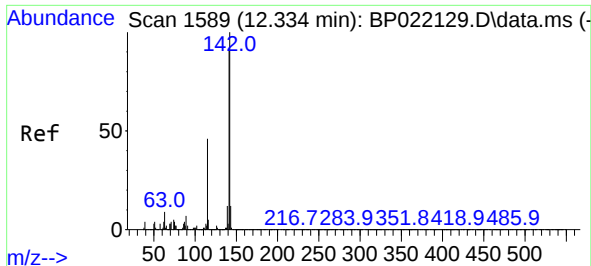
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024



#36  
2-Methylnaphthalene  
Concen: 31.524 ng/ul  
RT: 12.122 min Scan# 1553  
Delta R.T. -0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

Tgt Ion:142 Resp: 631926  
Ion Ratio Lower Upper  
142 100  
141 90.9 72.6 109.0





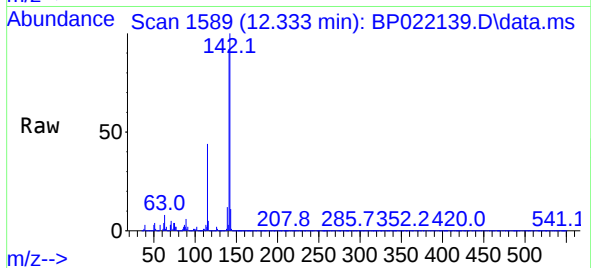
#37  
1-Methylnaphthalene  
Concen: 30.600 ng/ul  
RT: 12.333 min Scan# 1589  
Delta R.T. -0.012 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

Instrument :

BNA\_P

ClientSampleId :

DDCG1MS



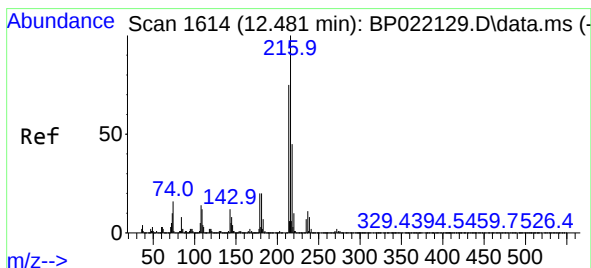
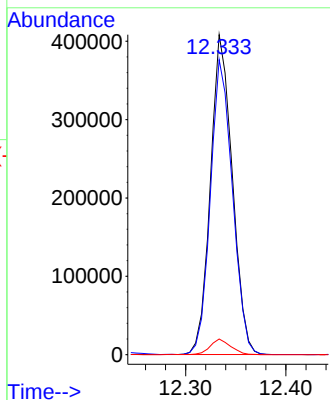
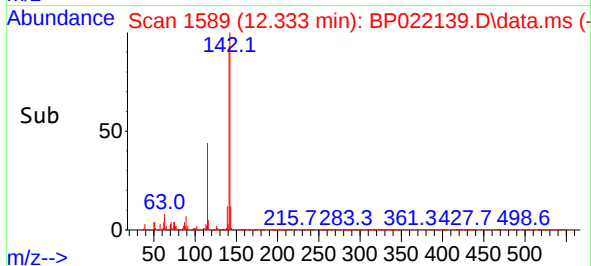
Tgt Ion:142 Resp: 61863  
Ion Ratio Lower Upper  
142 100  
141 92.2 74.6 111.8  
116 4.9 3.9 5.9

Manual Integrations

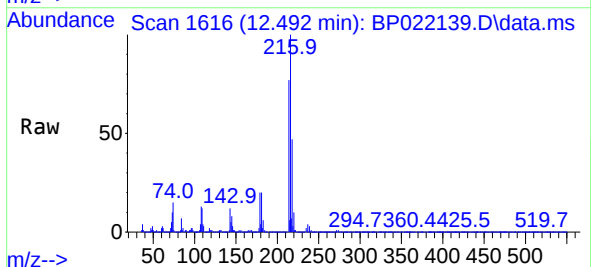
APPROVED

Reviewed By :Yogesh Patel 10/02/2024

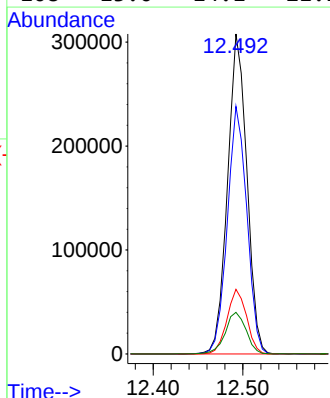
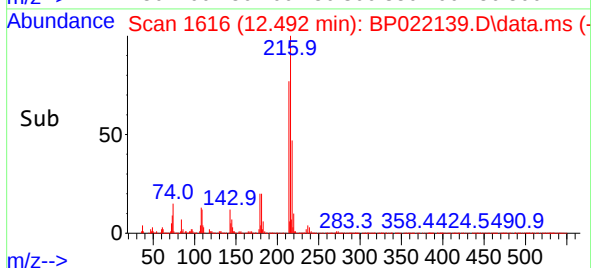
Supervised By :mohammad ahmed 10/04/2024

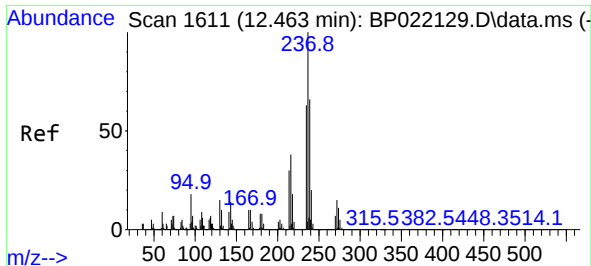


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 32.279 ng/ul  
RT: 12.492 min Scan# 1616  
Delta R.T. -0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12



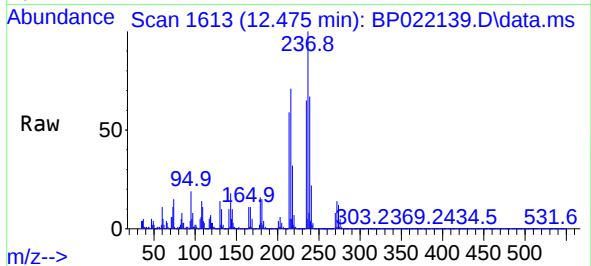
Tgt Ion:216 Resp: 461044  
Ion Ratio Lower Upper  
216 100  
214 77.4 62.8 94.2  
179 20.2 17.9 26.9  
108 13.0 14.1 21.1#





#40  
Hexachlorocyclopentadiene  
Concen: 12.777 ng/ul  
RT: 12.475 min Scan# 1611  
Delta R.T. -0.012 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

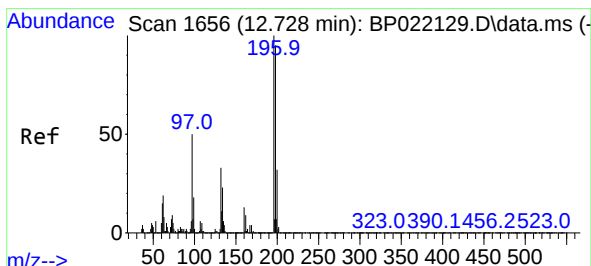
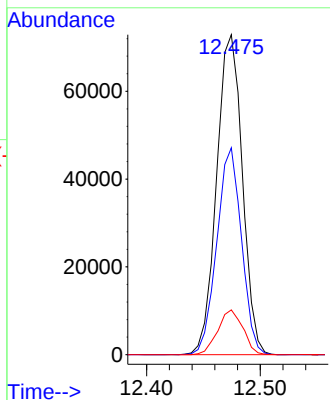
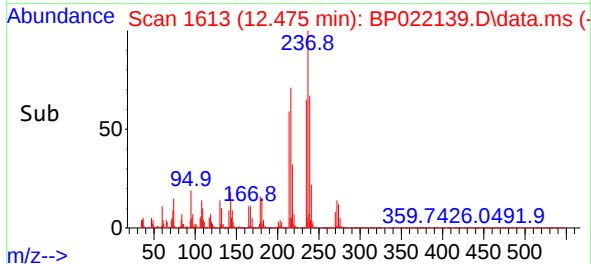
Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS



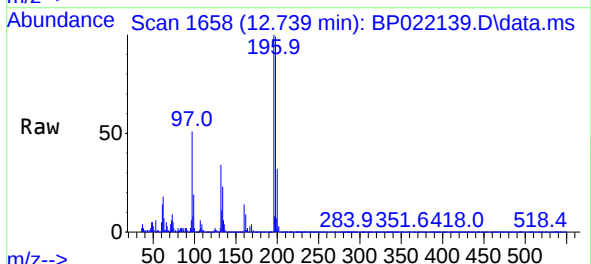
Tgt Ion:237 Resp: 114798  
Ion Ratio Lower Upper  
237 100  
235 64.6 51.8 77.6  
272 14.0 10.5 15.7

Manual Integrations  
APPROVED

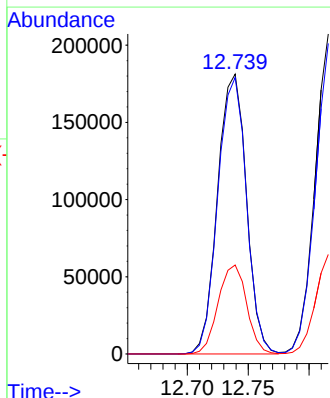
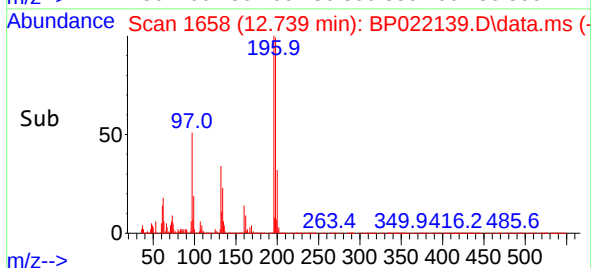
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024

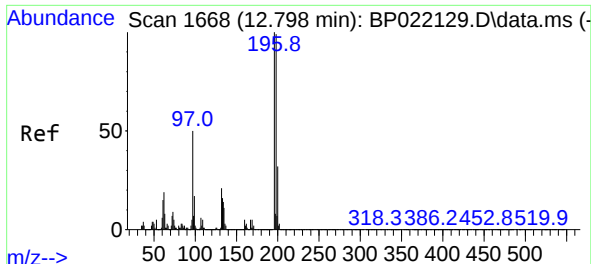


#41  
2,4,6-Trichlorophenol  
Concen: 34.974 ng/ul  
RT: 12.739 min Scan# 1658  
Delta R.T. -0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12



Tgt Ion:196 Resp: 298628  
Ion Ratio Lower Upper  
196 100  
198 98.8 77.6 116.4  
200 31.8 24.2 36.4





#42  
2,4,5-Trichlorophenol  
Concen: 35.466 ng/ul  
RT: 12.816 min Scan# 1668  
Delta R.T. -0.000 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

Instrument :

BNA\_P

ClientSampleId :

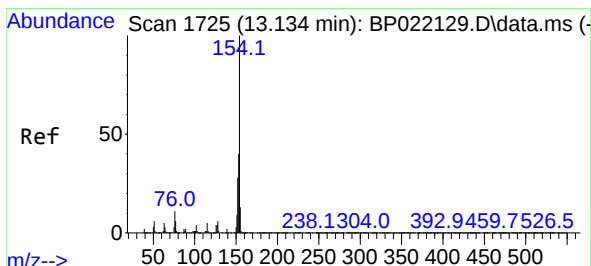
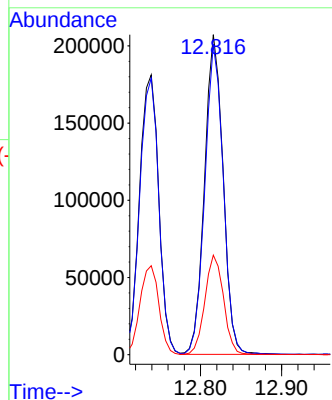
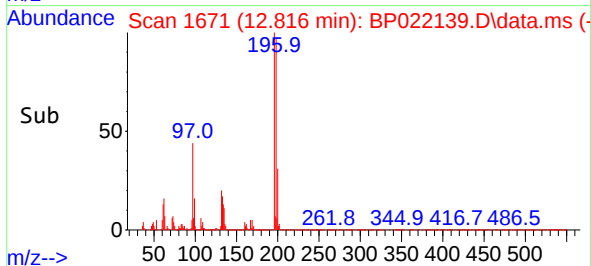
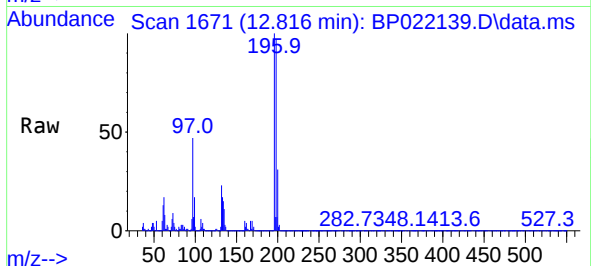
DDCG1MS

Tgt Ion:196 Resp: 327928  
Ion Ratio Lower Upper  
196 100  
198 97.0 78.2 117.2  
200 31.1 26.1 39.1

Manual Integrations

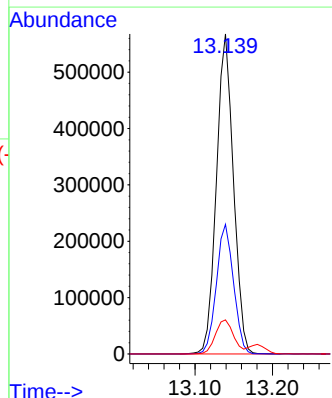
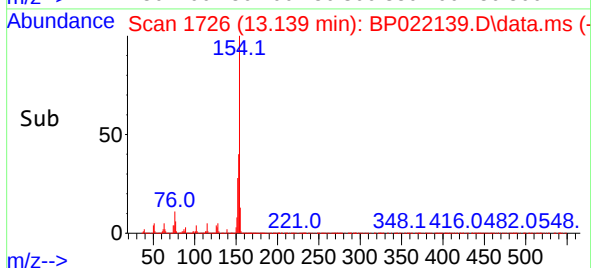
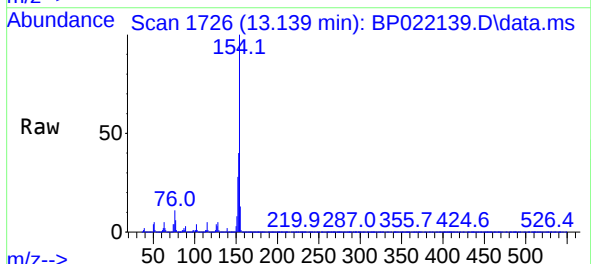
APPROVED

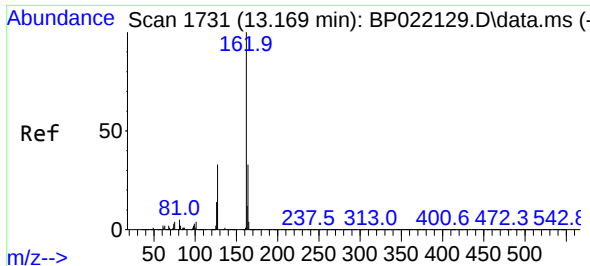
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024



#43  
1,1'-Biphenyl  
Concen: 31.442 ng/ul  
RT: 13.139 min Scan# 1726  
Delta R.T. -0.012 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

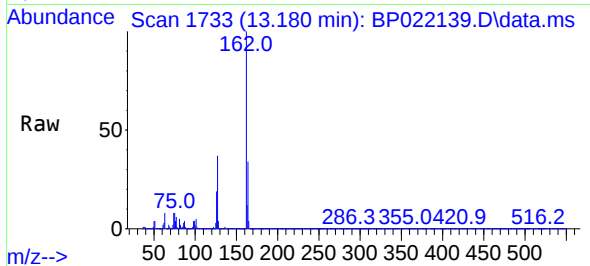
Tgt Ion:154 Resp: 866203  
Ion Ratio Lower Upper  
154 100  
153 40.5 32.6 49.0  
76 10.6 10.1 15.1





#44  
2-Chloronaphthalene  
Concen: 32.013 ng/ul  
RT: 13.180 min Scan# 1731  
Delta R.T. -0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

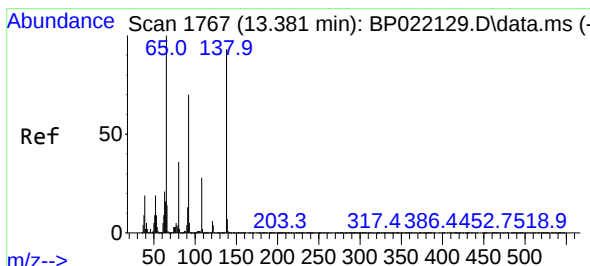
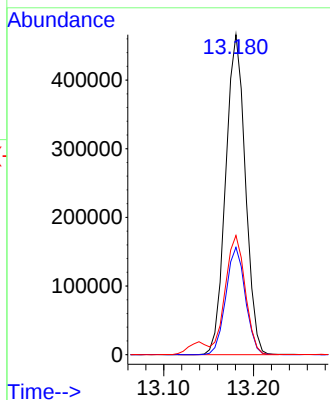
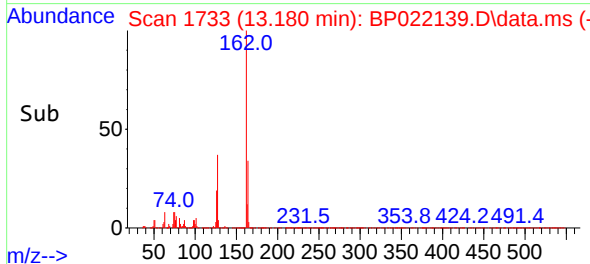
Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS



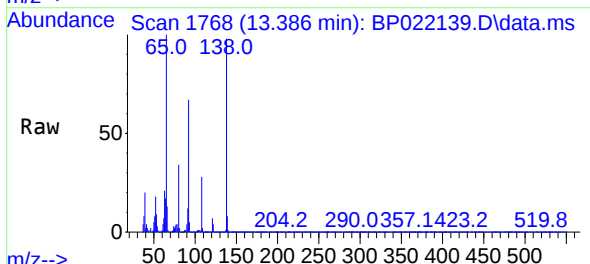
Tgt Ion:162 Resp: 710074  
Ion Ratio Lower Upper  
162 100  
164 33.5 26.2 39.2  
127 37.3 30.8 46.2

Manual Integrations  
APPROVED

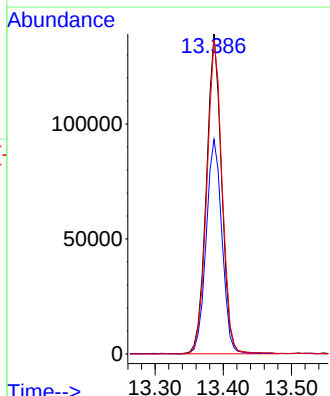
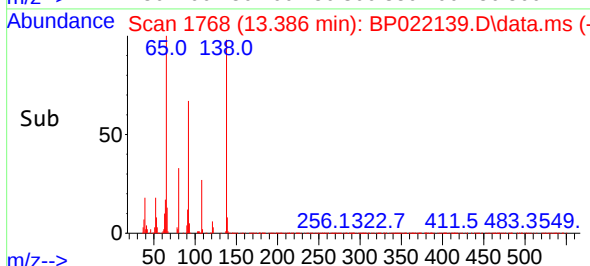
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024

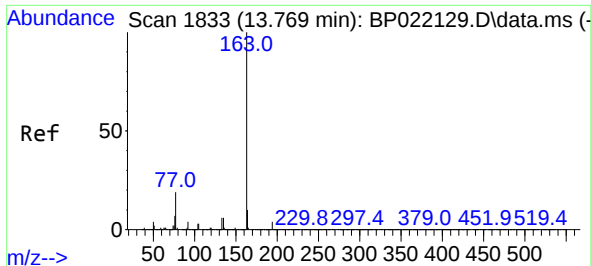


#45  
2-Nitroaniline  
Concen: 33.666 ng/ul  
RT: 13.386 min Scan# 1768  
Delta R.T. -0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12



Tgt Ion: 65 Resp: 215926  
Ion Ratio Lower Upper  
65 100  
92 67.0 53.2 79.8  
138 98.1 69.8 104.8





#47  
Dimethylphthalate  
Concen: 31.109 ng/ul  
RT: 13.769 min Scan# 1833  
Delta R.T. -0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

Instrument :

BNA\_P

ClientSampleId :

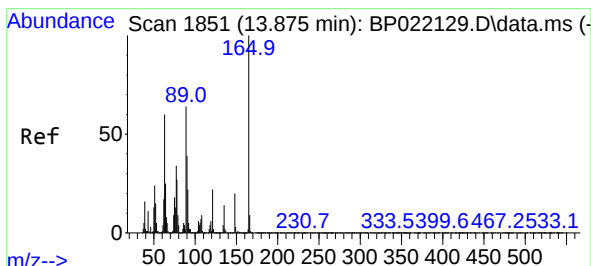
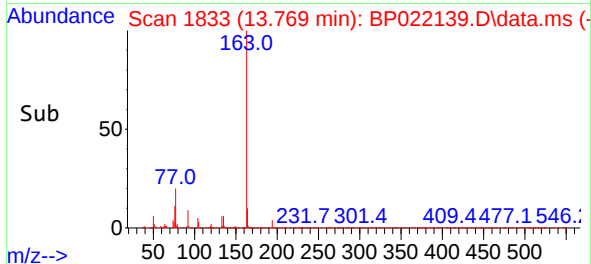
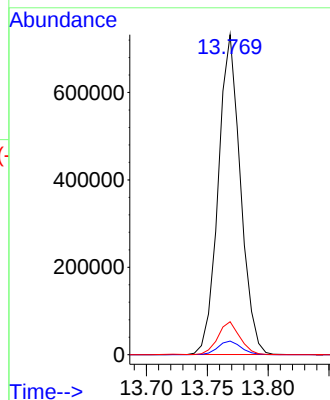
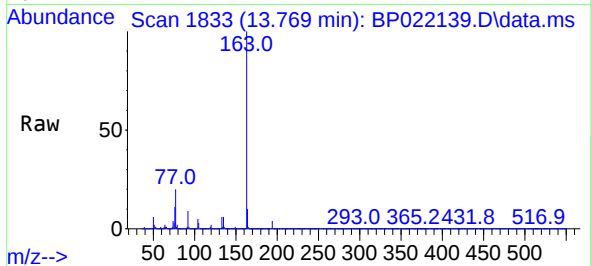
DDCG1MS

Tgt Ion:163 Resp: 930489  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.5 5.3  
164 10.3 7.9 11.9

Manual Integrations

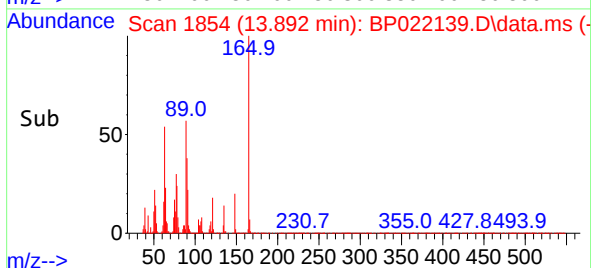
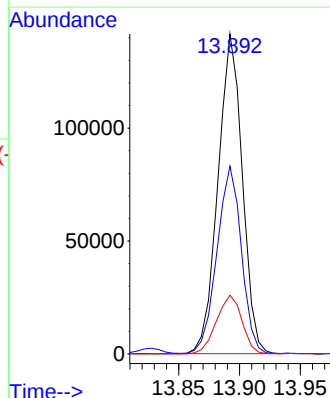
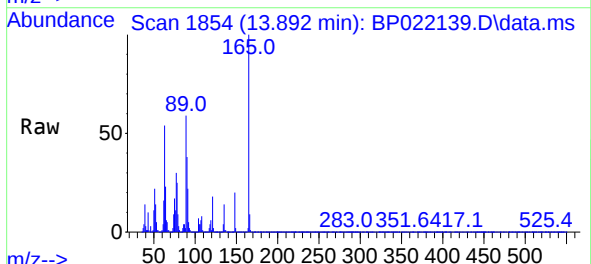
APPROVED

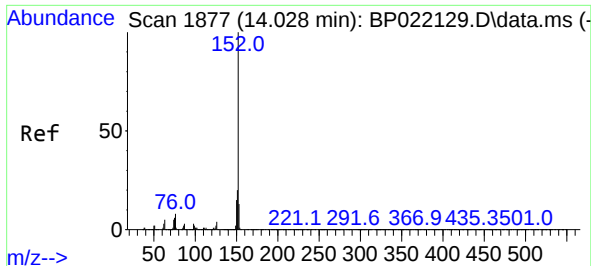
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024



#48  
2,6-Dinitrotoluene  
Concen: 34.265 ng/ul  
RT: 13.892 min Scan# 1854  
Delta R.T. -0.000 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

Tgt Ion:165 Resp: 196479  
Ion Ratio Lower Upper  
165 100  
89 58.7 50.9 76.3  
121 18.4 16.1 24.1





#50  
Acenaphthylene  
Concen: 31.939 ng/ul  
RT: 14.033 min Scan# 1877  
Delta R.T. -0.000 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

Instrument :

BNA\_P

ClientSampleId :

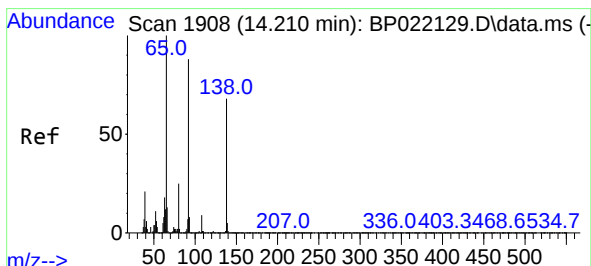
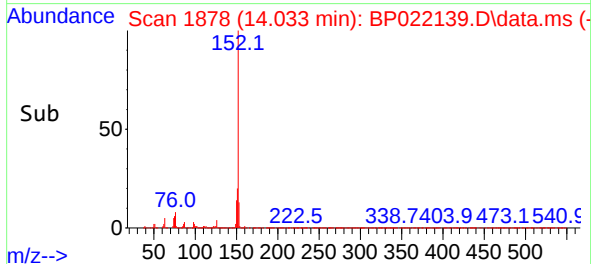
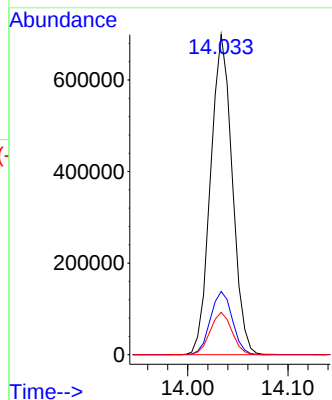
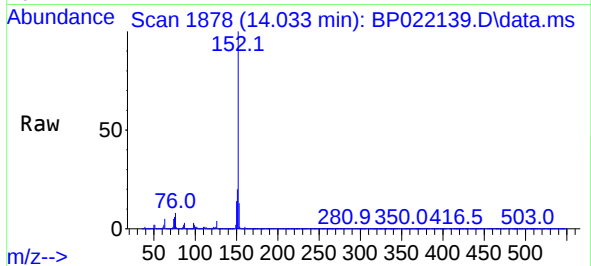
DDCG1MS

Tgt Ion:152 Resp: 1050139  
Ion Ratio Lower Upper  
152 100  
151 19.7 15.6 23.4  
153 13.2 10.6 15.8

Manual Integrations

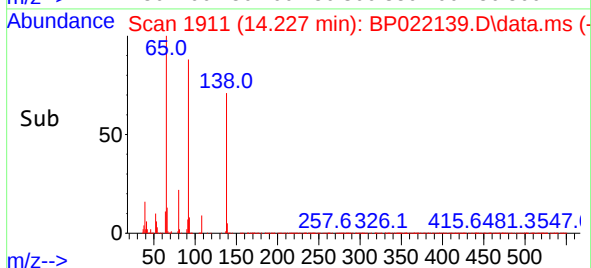
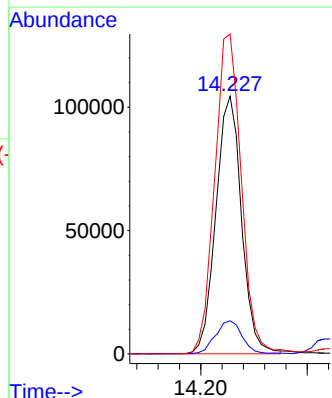
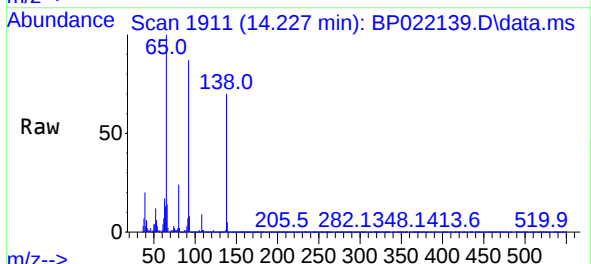
APPROVED

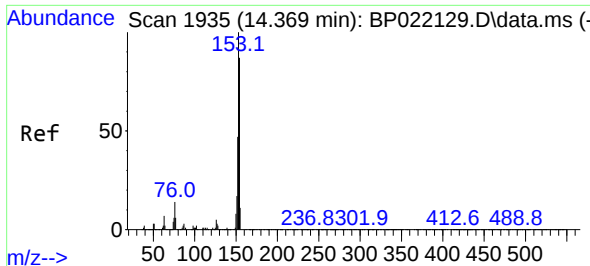
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024



#51  
3-Nitroaniline  
Concen: 33.331 ng/ul  
RT: 14.227 min Scan# 1911  
Delta R.T. -0.000 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

Tgt Ion:138 Resp: 174008  
Ion Ratio Lower Upper  
138 100  
108 12.9 10.6 16.0  
92 124.2 107.2 160.8





#52  
Acenaphthene  
Concen: 31.346 ng/ul  
RT: 14.386 min Scan# 1938  
Delta R.T. -0.000 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

Instrument :

BNP\_P

ClientSampleId :

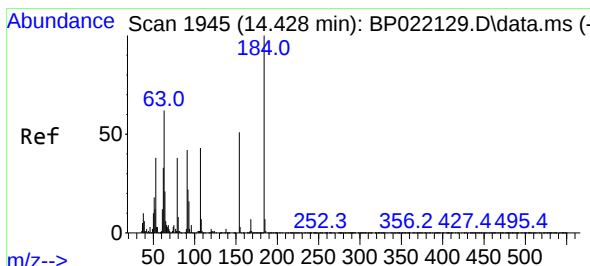
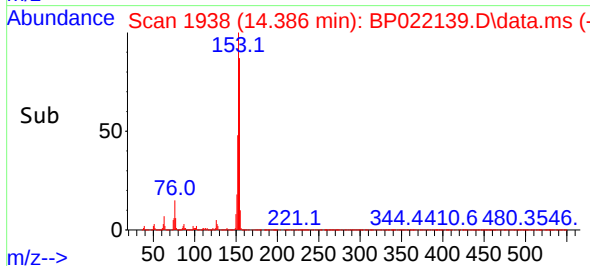
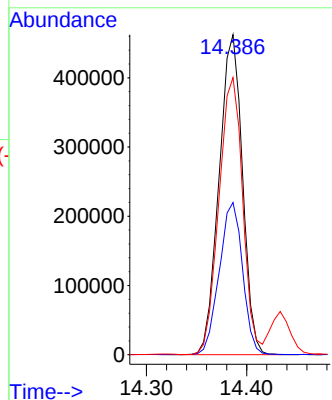
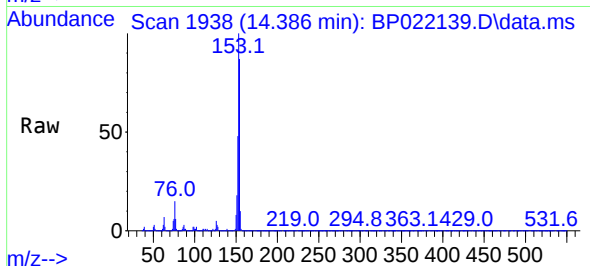
DDCG1MS

Tgt Ion:153 Resp: 748870  
Ion Ratio Lower Upper  
153 100  
152 47.6 37.1 55.7  
154 86.6 67.4 101.0

Manual Integrations

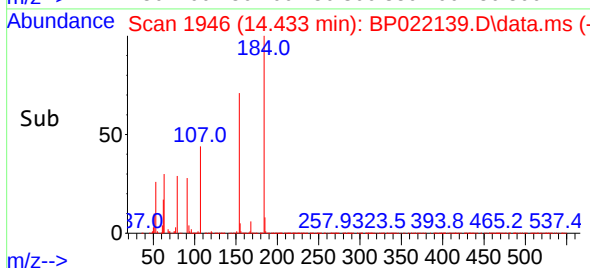
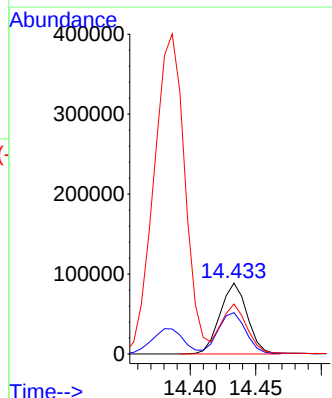
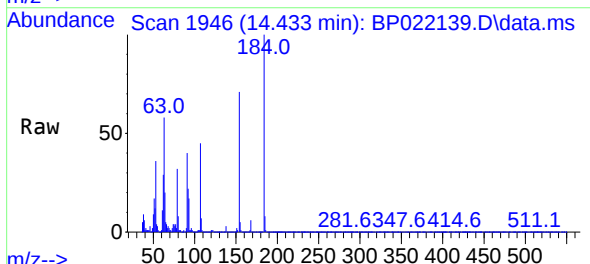
APPROVED

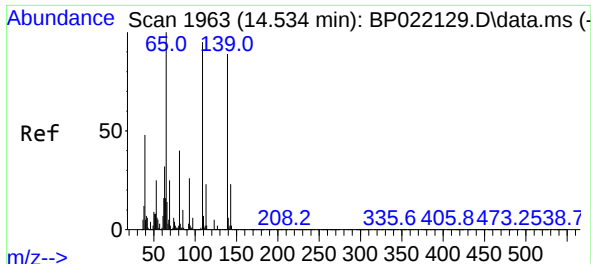
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024



#53  
2,4-Dinitrophenol  
Concen: 32.755 ng/ul  
RT: 14.433 min Scan# 1946  
Delta R.T. 0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

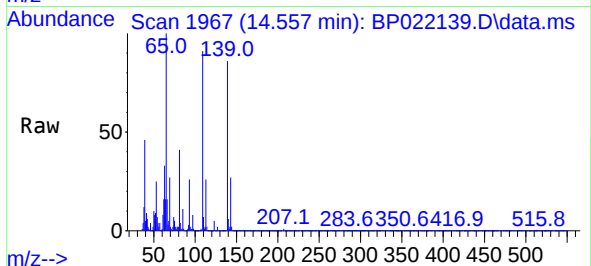
Tgt Ion:184 Resp: 127796  
Ion Ratio Lower Upper  
184 100  
63 58.2 44.7 67.1  
154 70.5 55.0 82.6





#55  
4-Nitrophenol  
Concen: 31.218 ng/ul  
RT: 14.557 min Scan# 1967  
Delta R.T. 0.017 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

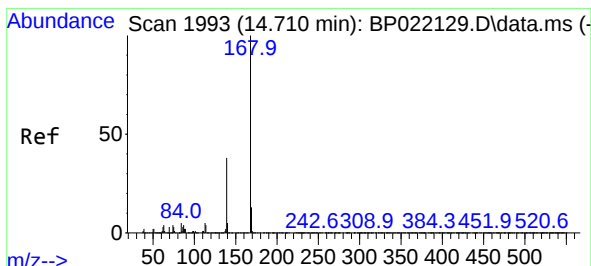
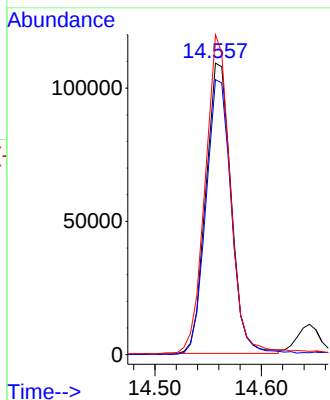
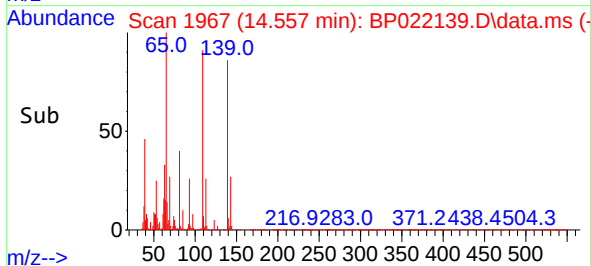
Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS



Tgt Ion:109 Resp: 17990  
Ion Ratio Lower Upper  
109 100  
139 94.3 76.8 115.2  
65 109.8 90.8 136.2

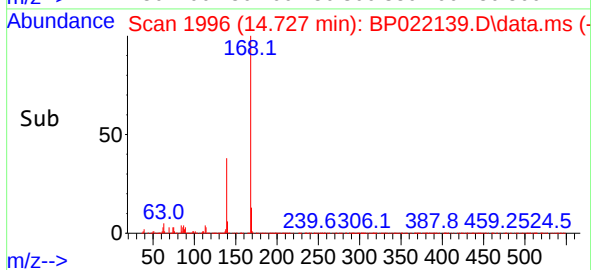
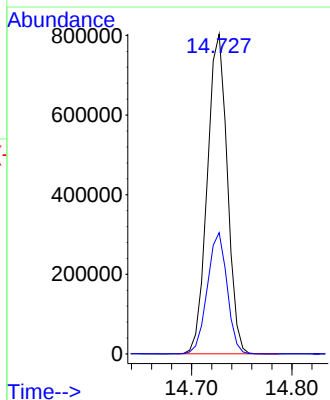
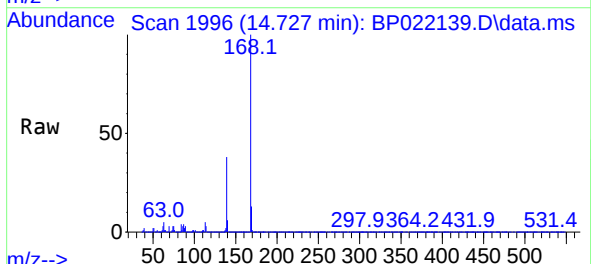
Manual Integrations  
APPROVED

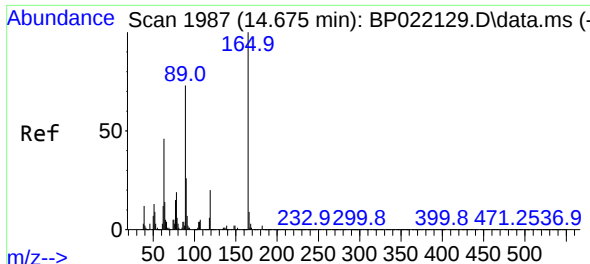
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024



#56  
Dibenzofuran  
Concen: 31.327 ng/ul  
RT: 14.727 min Scan# 1996  
Delta R.T. 0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

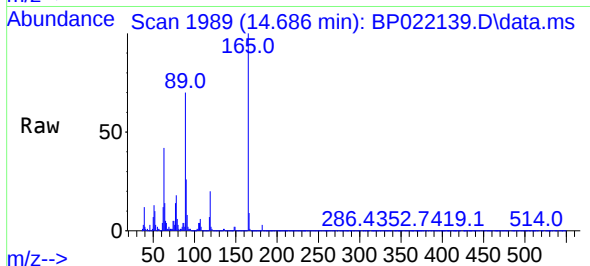
Tgt Ion:168 Resp: 1112697  
Ion Ratio Lower Upper  
168 100  
139 37.9 31.0 46.6





#57  
2,4-Dinitrotoluene  
Concen: 33.116 ng/ul  
RT: 14.686 min Scan# 1989  
Delta R.T. 0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

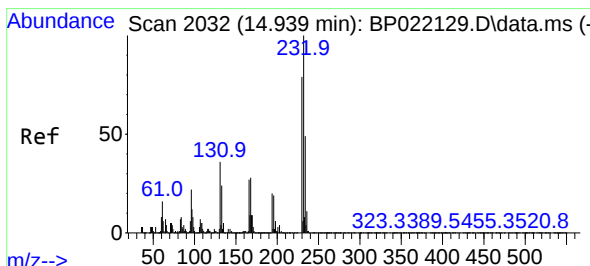
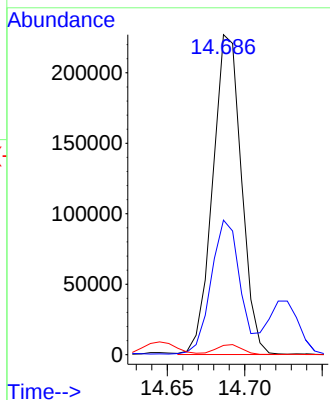
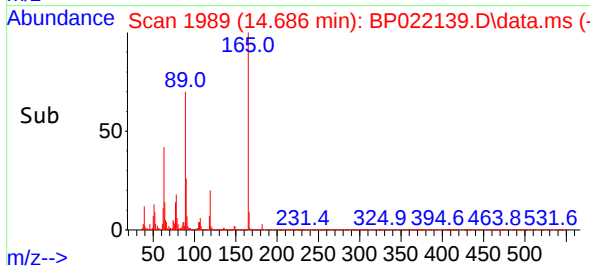
Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS



Tgt Ion:165 Resp: 292632  
Ion Ratio Lower Upper  
165 100  
63 42.0 38.6 57.8  
182 2.9 2.6 4.0

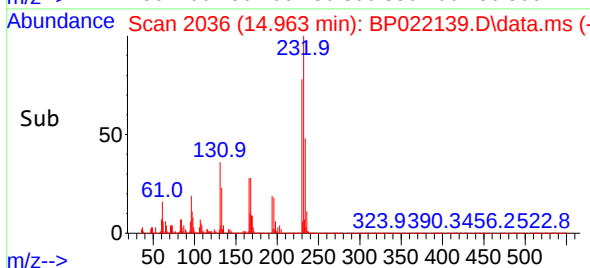
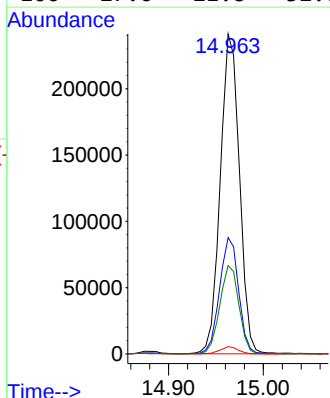
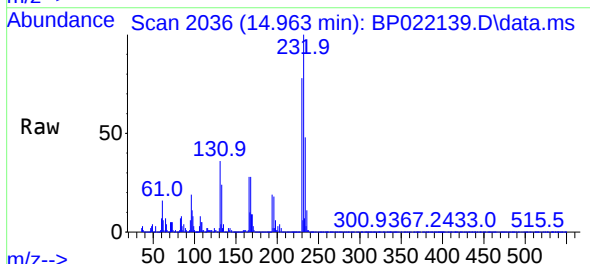
Manual Integrations  
APPROVED

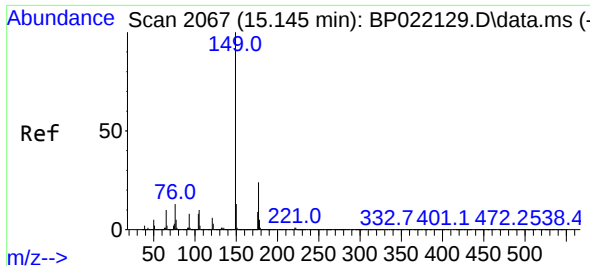
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 38.109 ng/ul  
RT: 14.963 min Scan# 2036  
Delta R.T. -0.000 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

Tgt Ion:232 Resp: 339188  
Ion Ratio Lower Upper  
232 100  
131 36.4 28.2 42.2  
130 2.3 1.8 2.6  
166 27.6 21.8 32.6





#59  
Diethylphthalate  
Concen: 31.013 ng/ul  
RT: 15.163 min Scan# 2067  
Delta R.T. -0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

Instrument :

BNA\_P

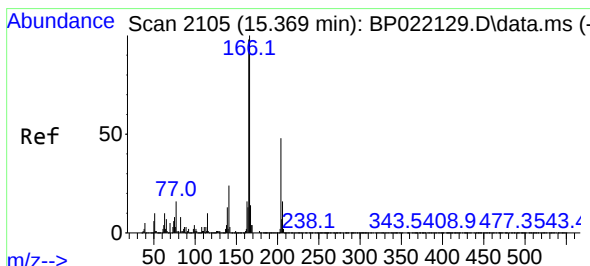
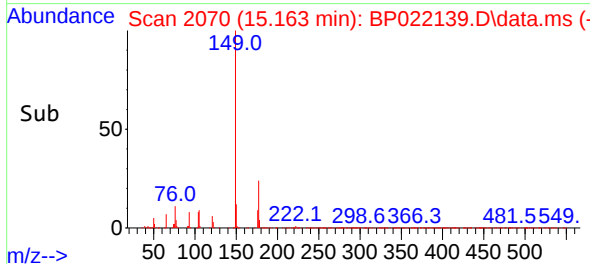
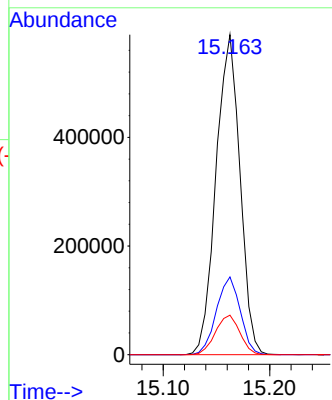
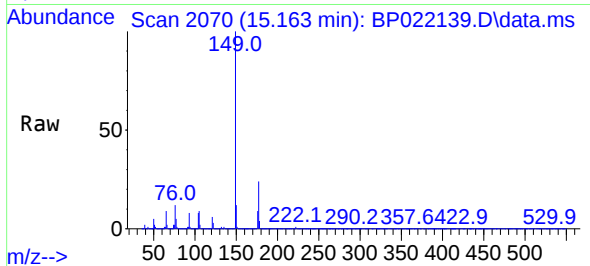
ClientSampleId :

DDCG1MS

Tgt Ion:149 Resp: 918030  
Ion Ratio Lower Upper  
149 100  
177 24.3 18.6 27.8  
150 12.4 9.8 14.6

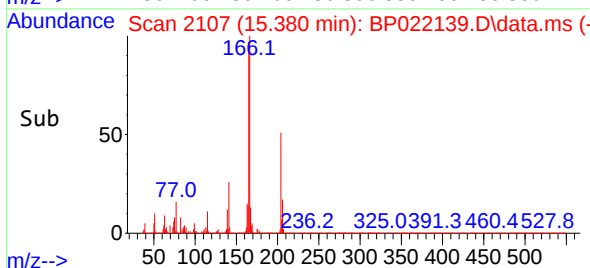
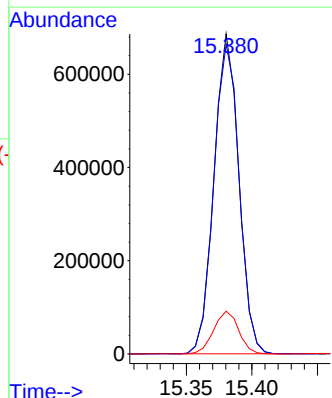
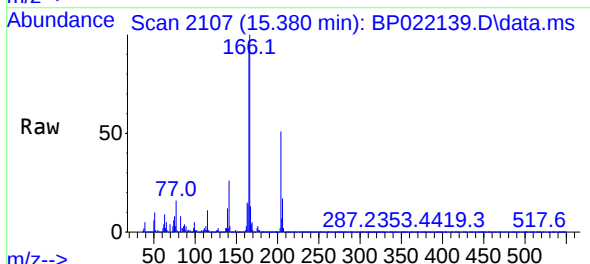
Manual Integrations  
APPROVED

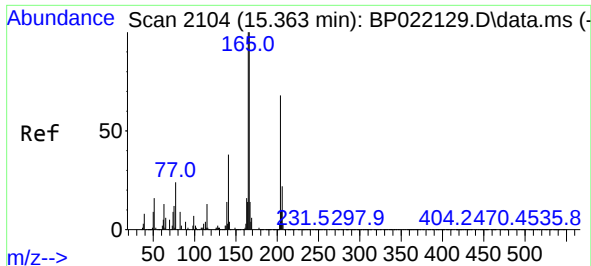
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024



#61  
Fluorene  
Concen: 30.524 ng/ul  
RT: 15.380 min Scan# 2107  
Delta R.T. -0.000 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

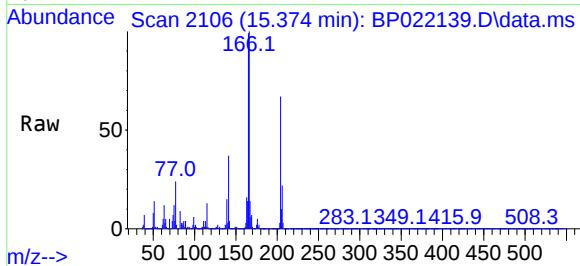
Tgt Ion:166 Resp: 901608  
Ion Ratio Lower Upper  
166 100  
165 96.8 77.9 116.9  
167 13.4 10.5 15.7





#62  
4-Chlorophenyl-phenylether  
Concen: 30.492 ng/ul  
RT: 15.374 min Scan# 2110  
Delta R.T. -0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

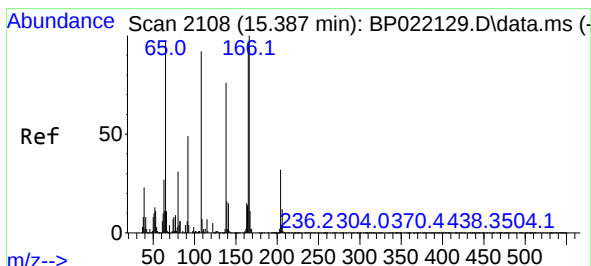
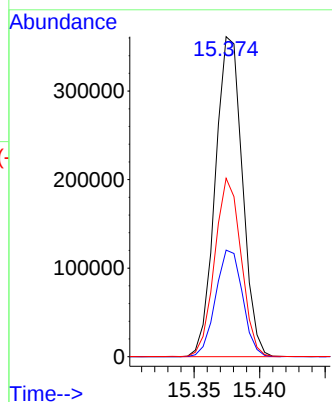
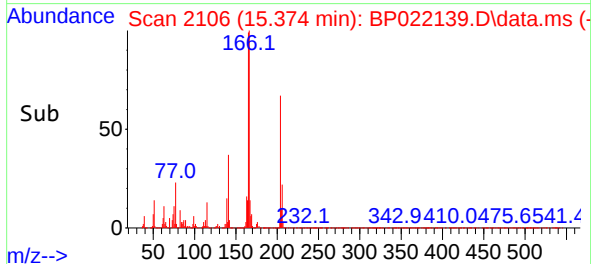
Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS



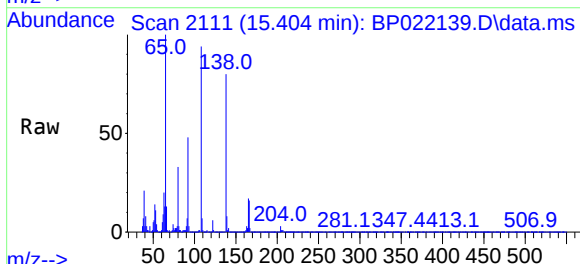
Tgt Ion:204 Resp: 51855  
Ion Ratio Lower Upper  
204 100  
206 33.3 26.7 40.1  
141 55.7 42.6 64.0

Manual Integrations  
APPROVED

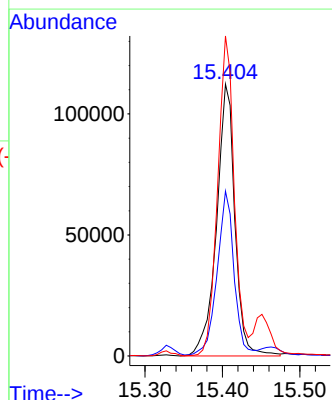
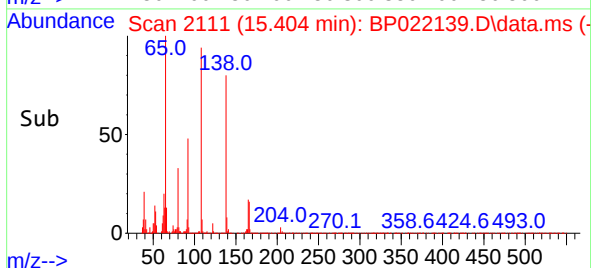
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024

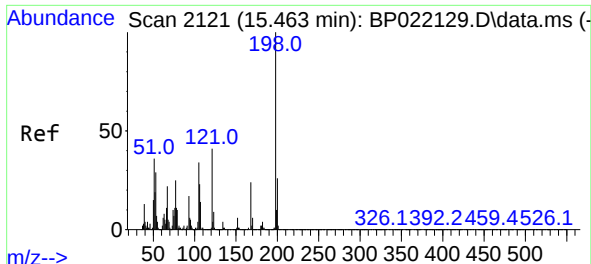


#63  
4-Nitroaniline  
Concen: 34.801 ng/ul  
RT: 15.404 min Scan# 2111  
Delta R.T. 0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12



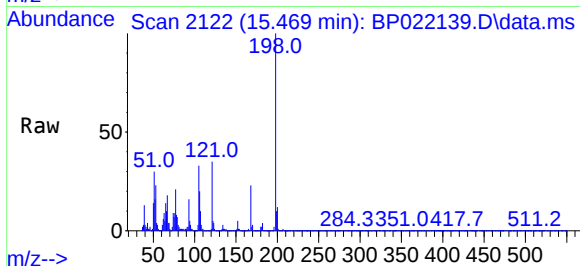
Tgt Ion:138 Resp: 184911  
Ion Ratio Lower Upper  
138 100  
92 60.7 48.4 72.6  
108 117.7 95.7 143.5





#66  
4,6-Dinitro-2-methylphenol  
Concen: 35.376 ng/ul  
RT: 15.469 min Scan# 2121  
Delta R.T. 0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

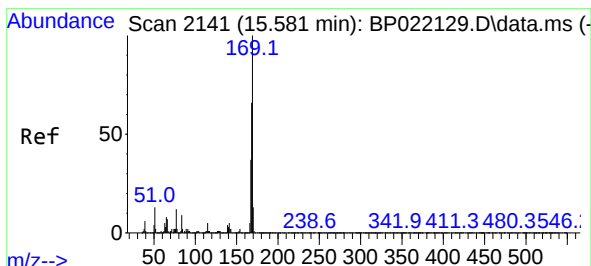
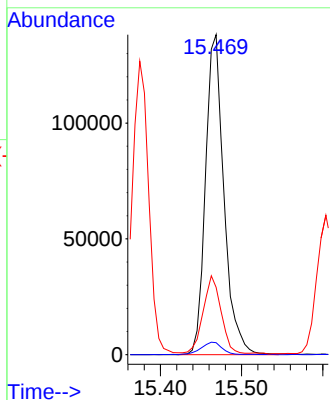
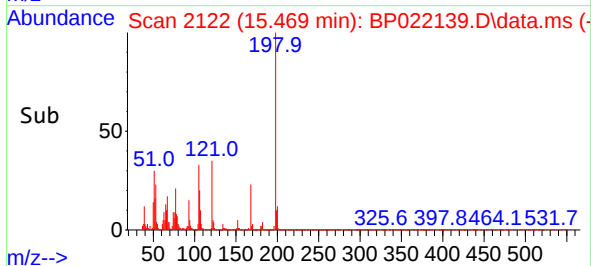
Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS



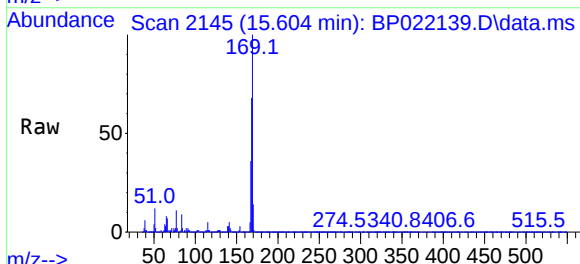
Tgt Ion:198 Resp: 21759  
Ion Ratio Lower Upper  
198 100  
182 3.7 3.4 5.2  
77 21.0 19.8 29.8

Manual Integrations  
APPROVED

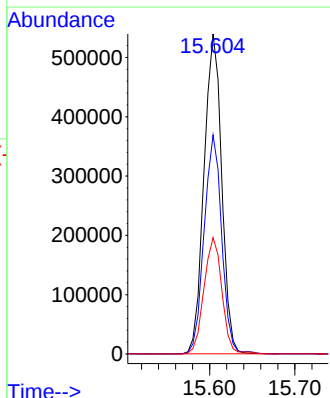
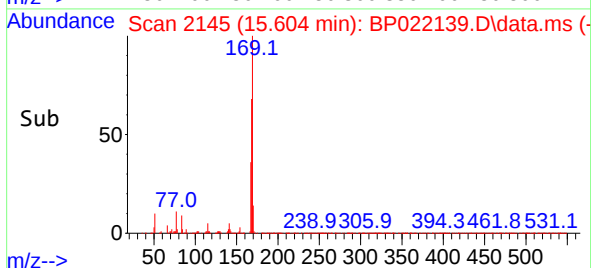
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024

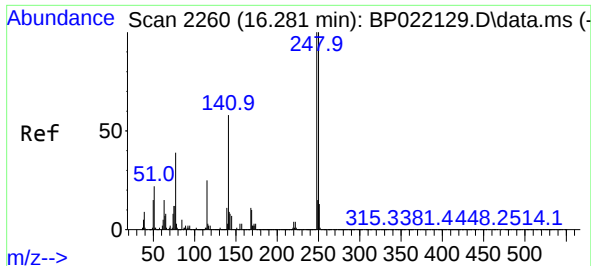


#67  
N-Nitrosodiphenylamine  
Concen: 32.481 ng/ul  
RT: 15.604 min Scan# 2145  
Delta R.T. -0.000 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12



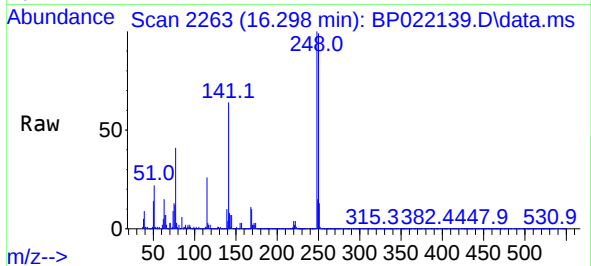
Tgt Ion:169 Resp: 778519  
Ion Ratio Lower Upper  
169 100  
168 68.4 54.1 81.1  
167 36.3 28.7 43.1





#68  
4-Bromophenyl-phenylether  
Concen: 33.370 ng/ul  
RT: 16.298 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

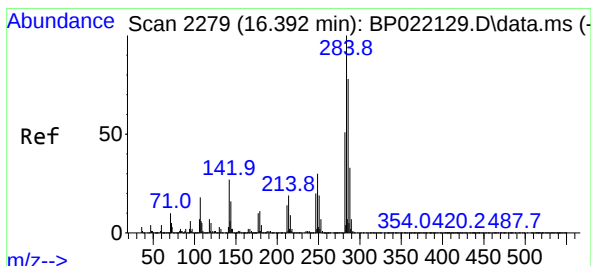
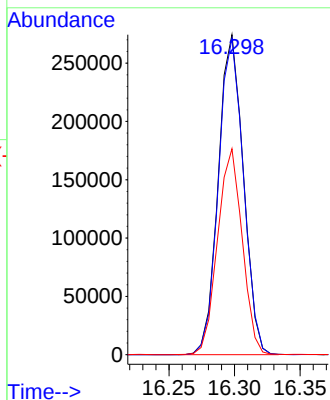
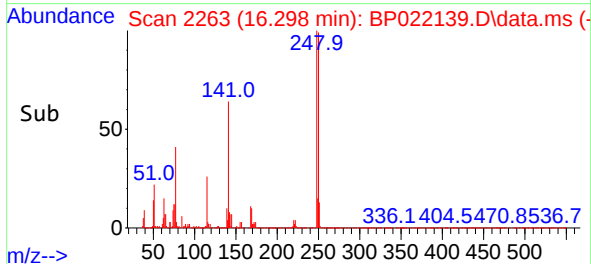
Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS



Tgt Ion:248 Resp: 36467  
Ion Ratio Lower Upper  
248 100  
250 98.8 78.4 117.6  
141 64.4 51.4 77.0

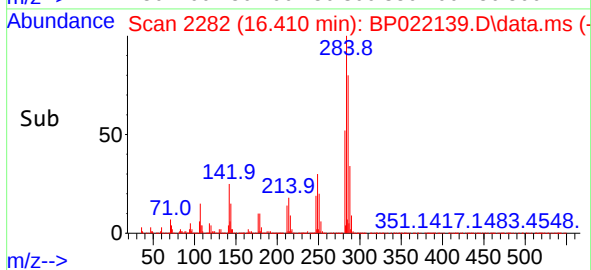
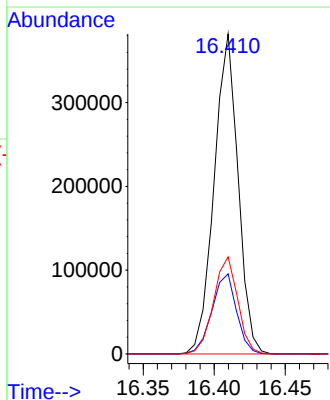
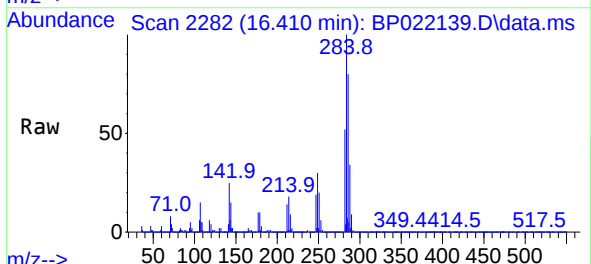
Manual Integrations  
APPROVED

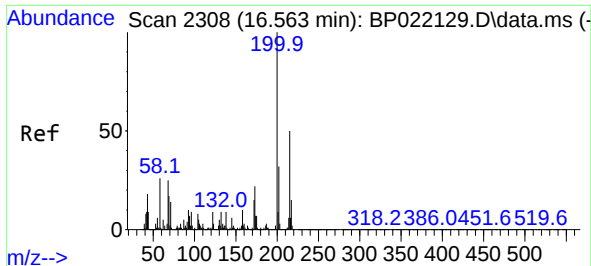
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024



#69  
Hexachlorobenzene  
Concen: 33.673 ng/ul  
RT: 16.410 min Scan# 2282  
Delta R.T. 0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

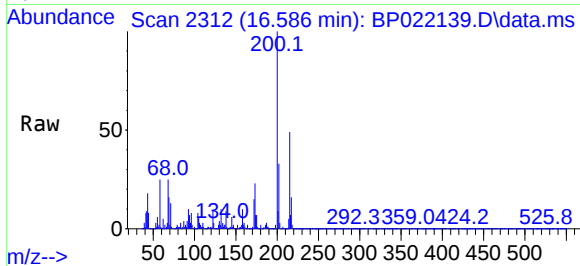
Tgt Ion:284 Resp: 446829  
Ion Ratio Lower Upper  
284 100  
142 25.1 23.4 35.0  
249 30.3 25.4 38.0





#70  
Atrazine  
Concen: 30.101 ng/ul  
RT: 16.586 min Scan# 211  
Delta R.T. 0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

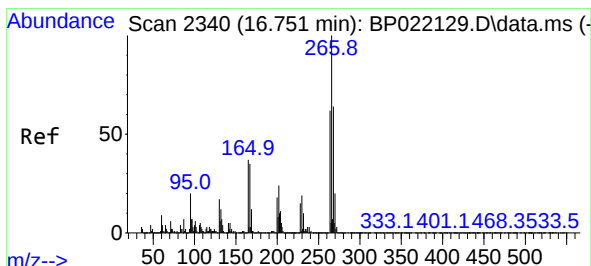
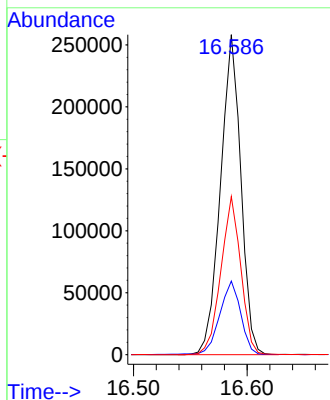
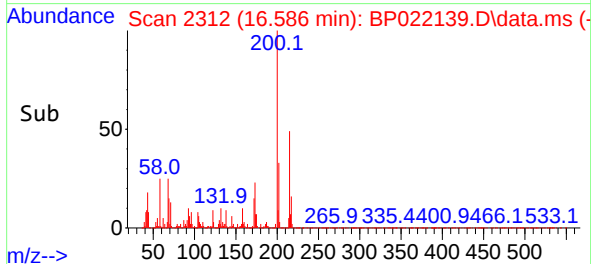
Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS



Tgt Ion:200 Resp: 32184  
Ion Ratio Lower Upper  
200 100  
173 23.0 19.0 28.6  
215 49.4 38.2 57.2

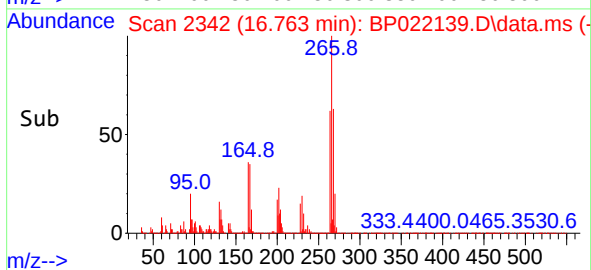
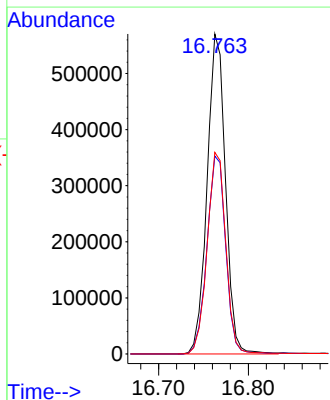
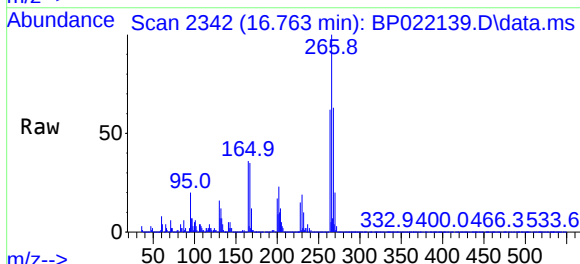
Manual Integrations  
APPROVED

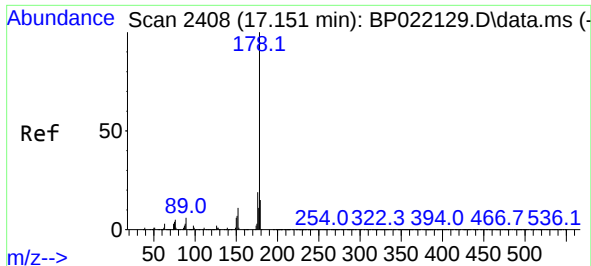
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024



#71  
Pentachlorophenol  
Concen: 91.516 ng/ul  
RT: 16.763 min Scan# 2342  
Delta R.T. 0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

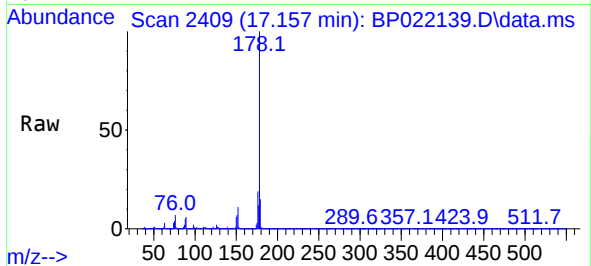
Tgt Ion:266 Resp: 810226  
Ion Ratio Lower Upper  
266 100  
264 61.8 50.2 75.4  
268 63.0 51.4 77.0





#72  
Phenanthrene  
Concen: 31.838 ng/ul  
RT: 17.157 min Scan# 2409  
Delta R.T. -0.000 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

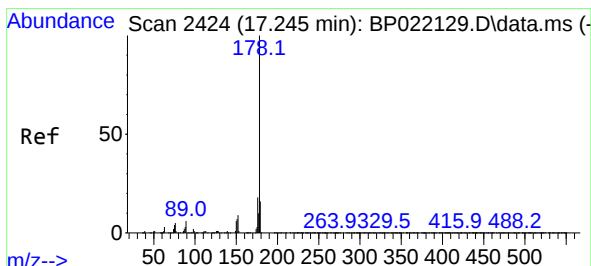
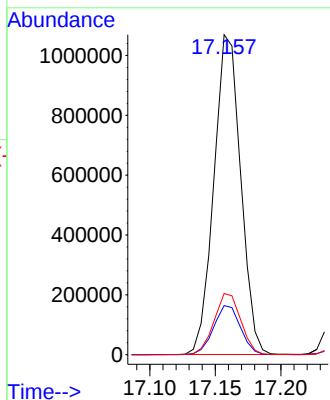
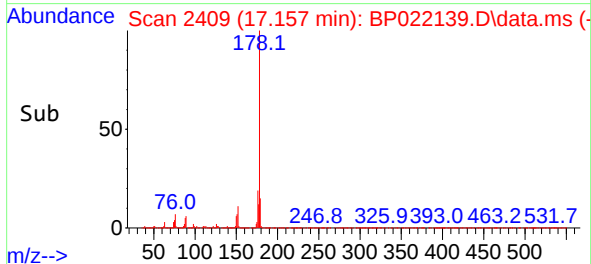
Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS



Tgt Ion:178 Resp: 151911  
Ion Ratio Lower Upper  
178 100  
179 15.4 12.4 18.6  
176 19.1 15.0 22.6

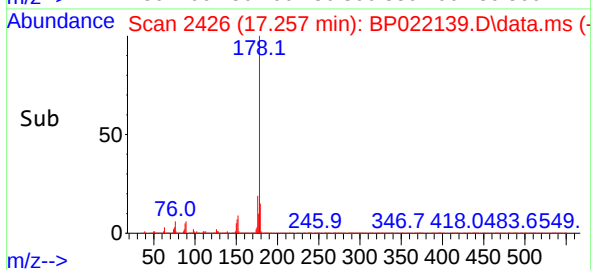
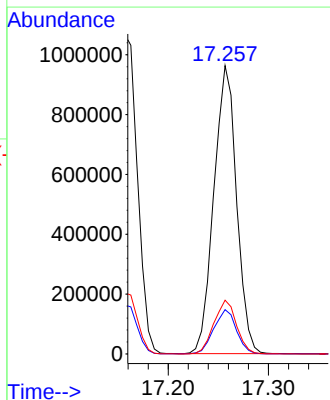
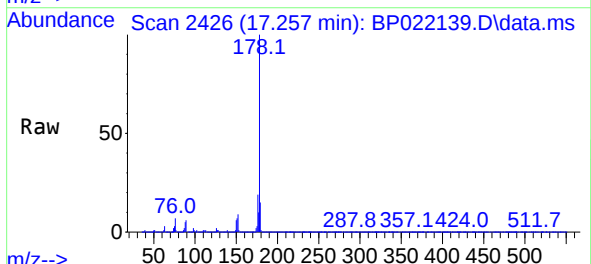
Manual Integrations  
APPROVED

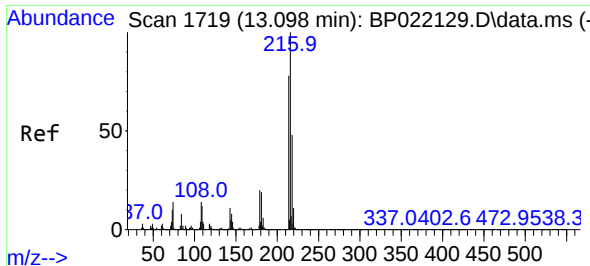
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024



#74  
Anthracene  
Concen: 31.151 ng/ul  
RT: 17.257 min Scan# 2426  
Delta R.T. -0.000 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

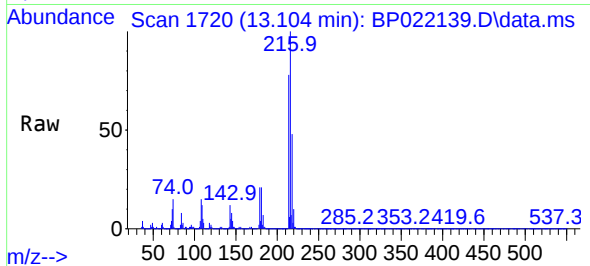
Tgt Ion:178 Resp: 1512560  
Ion Ratio Lower Upper  
178 100  
179 15.4 12.3 18.5  
176 18.7 14.9 22.3





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 32.743 ng/uL  
RT: 13.104 min Scan# 1719  
Delta R.T. -0.012 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

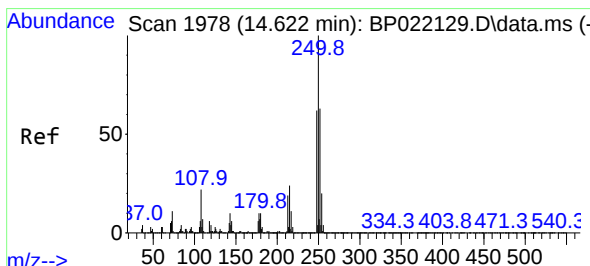
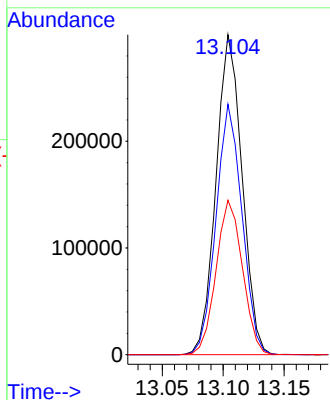
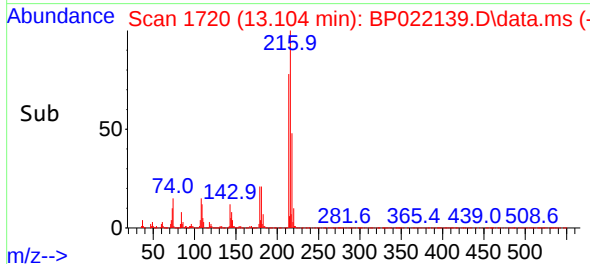
Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS



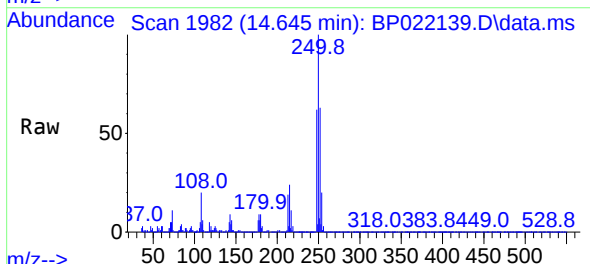
Tgt Ion:216 Resp: 447133  
Ion Ratio Lower Upper  
216 100  
214 78.2 60.6 90.8  
218 48.3 38.1 57.1

Manual Integrations  
APPROVED

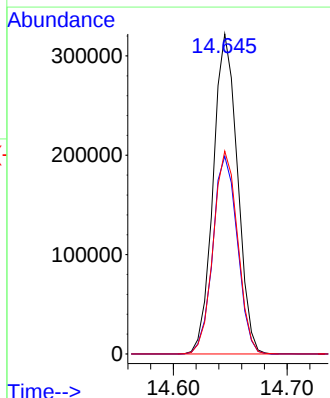
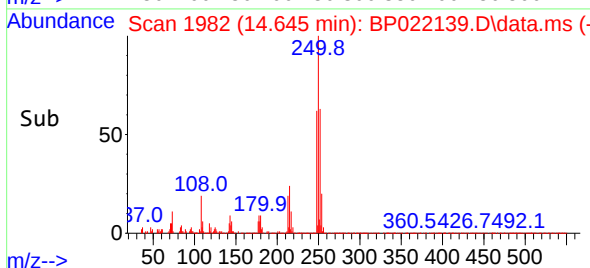
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024

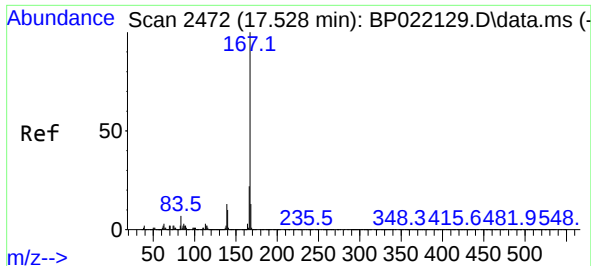


#76  
Pentachlorobenzene  
Concen: 31.831 ng/uL  
RT: 14.645 min Scan# 1982  
Delta R.T. -0.000 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12



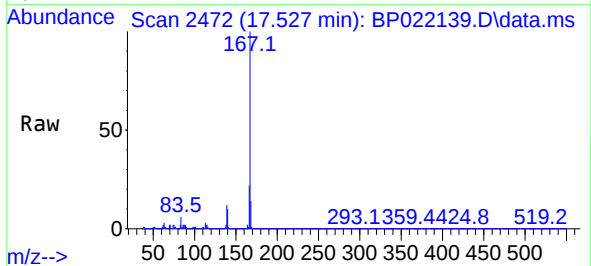
Tgt Ion:250 Resp: 478022  
Ion Ratio Lower Upper  
250 100  
248 61.8 50.3 75.5  
252 63.4 50.1 75.1





#77  
Carbazole  
Concen: 31.796 ng/ul  
RT: 17.527 min Scan# 2472  
Delta R.T. 0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

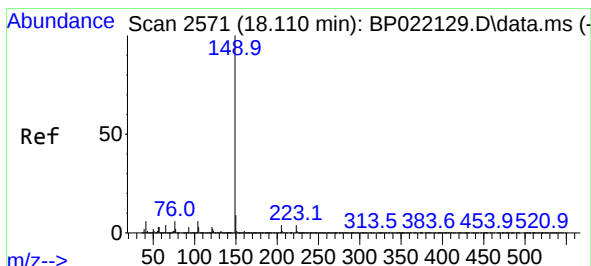
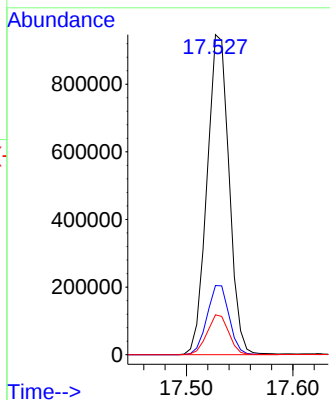
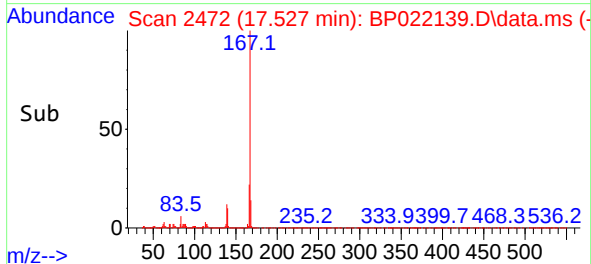
Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS



Tgt Ion:167 Resp: 136068  
Ion Ratio Lower Upper  
167 100  
166 21.6 17.0 25.6  
139 12.5 9.9 14.9

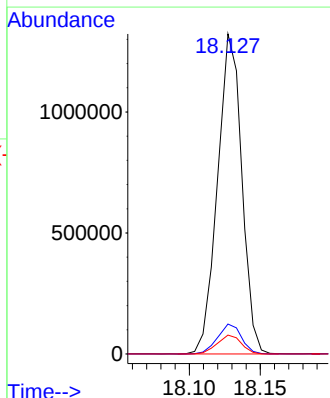
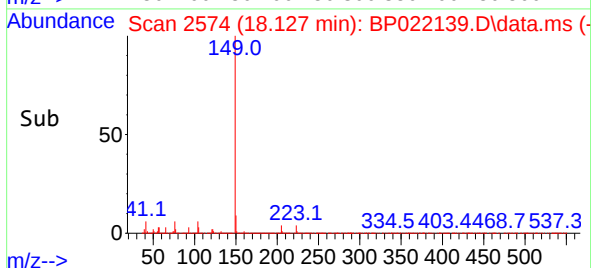
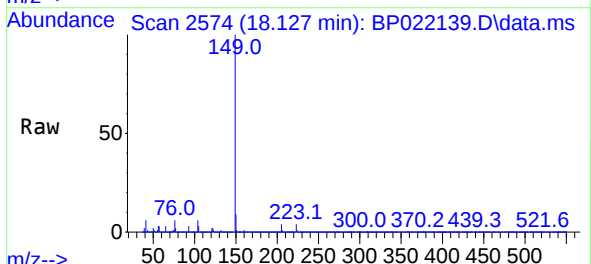
Manual Integrations  
APPROVED

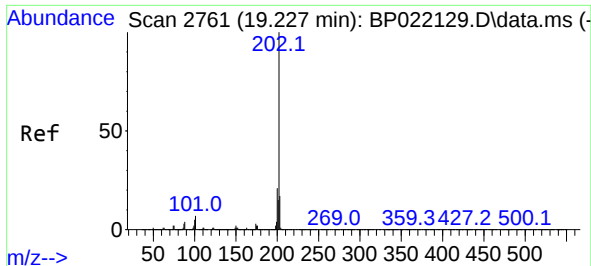
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024



#78  
Di-n-butylphthalate  
Concen: 31.788 ng/ul  
RT: 18.127 min Scan# 2574  
Delta R.T. 0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

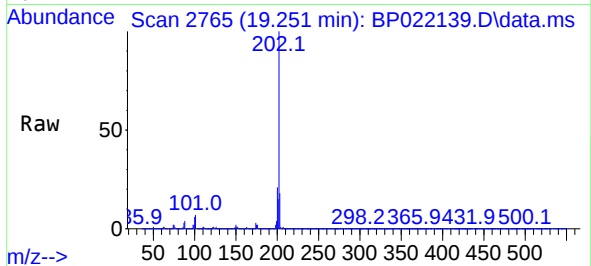
Tgt Ion:149 Resp: 1568350  
Ion Ratio Lower Upper  
149 100  
150 9.3 7.2 10.8  
104 5.9 5.0 7.6





#80  
Fluoranthene  
Concen: 34.673 ng/u1  
RT: 19.251 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

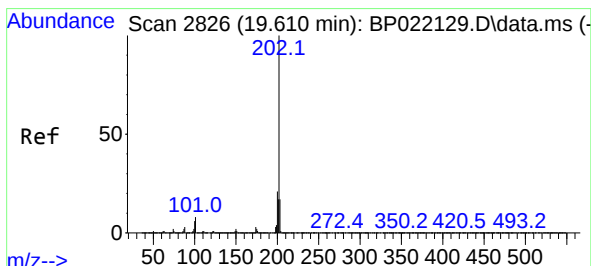
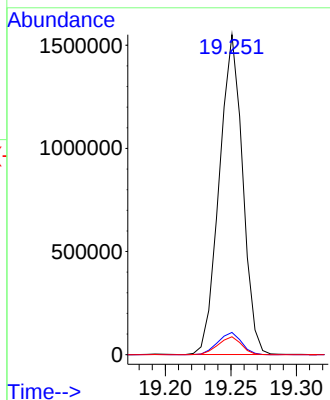
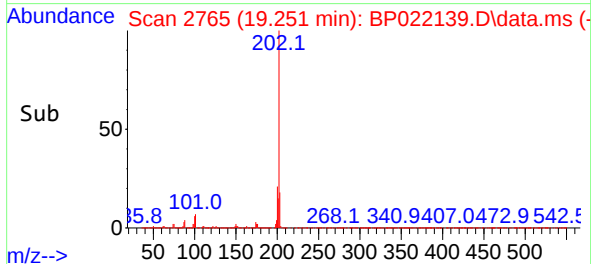
Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS



Tgt Ion:202 Resp: 1917350  
Ion Ratio Lower Upper  
202 100  
101 7.0 5.8 8.6  
100 5.6 4.6 7.0

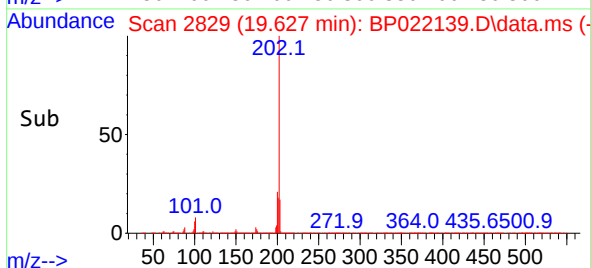
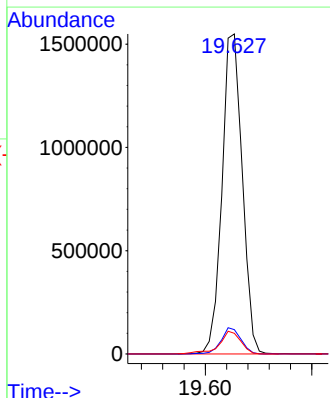
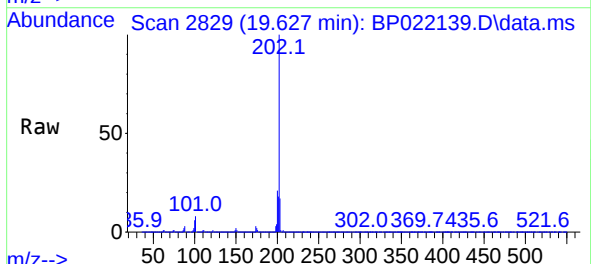
Manual Integrations  
APPROVED

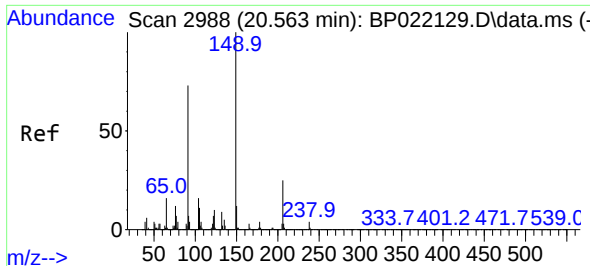
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024



#82  
Pyrene  
Concen: 34.320 ng/u1  
RT: 19.627 min Scan# 2829  
Delta R.T. 0.012 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

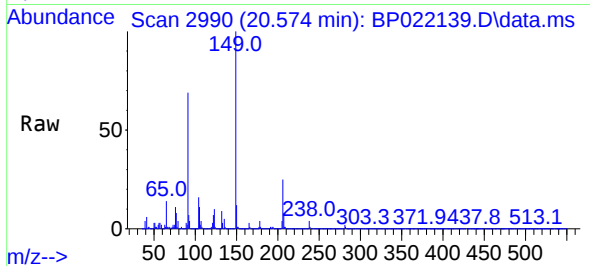
Tgt Ion:202 Resp: 2042804  
Ion Ratio Lower Upper  
202 100  
101 7.6 7.4 11.0  
100 6.5 6.2 9.2





#83  
Butylbenzylphthalate  
Concen: 35.657 ng/ul  
RT: 20.574 min Scan# 2988  
Delta R.T. 0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

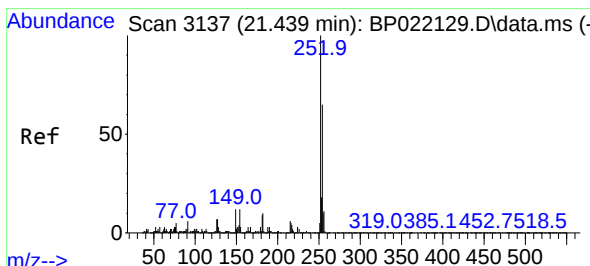
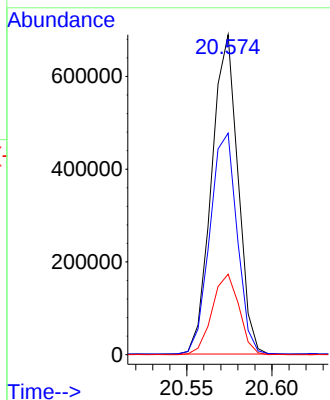
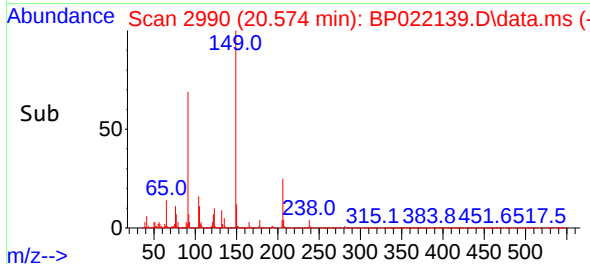
Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS



Tgt Ion:149 Resp: 739668  
Ion Ratio Lower Upper  
149 100  
91 69.2 60.2 90.2  
206 25.2 19.8 29.6

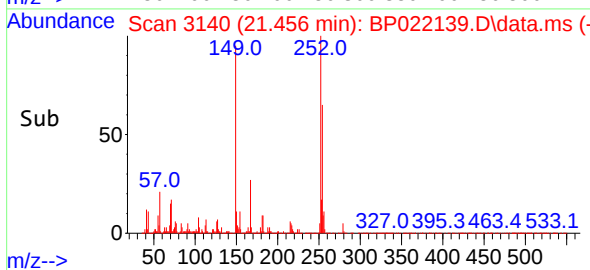
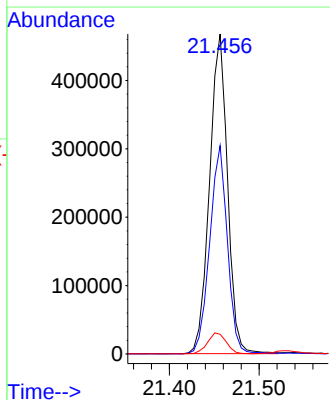
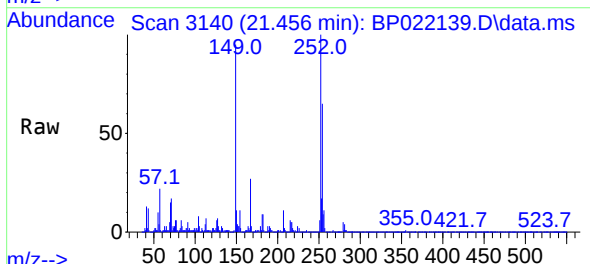
Manual Integrations  
APPROVED

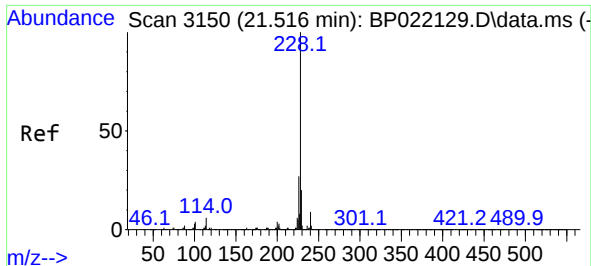
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024



#84  
3,3'-Dichlorobenzidine  
Concen: 30.427 ng/ul  
RT: 21.456 min Scan# 3140  
Delta R.T. 0.012 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

Tgt Ion:252 Resp: 650589  
Ion Ratio Lower Upper  
252 100  
254 65.1 51.2 76.8  
126 6.1 5.8 8.8





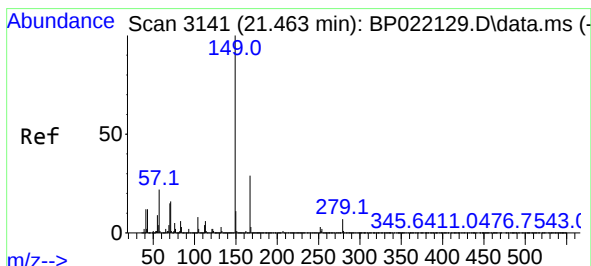
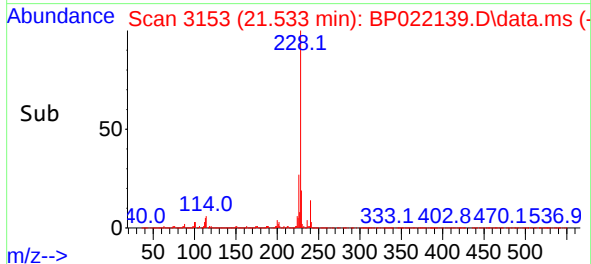
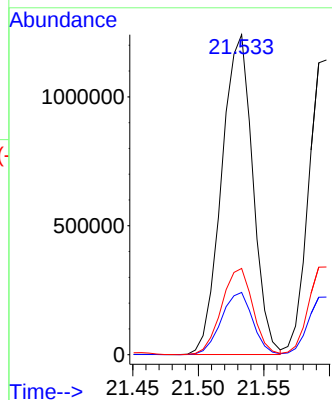
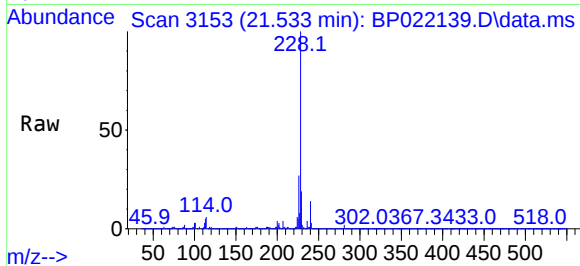
#85  
Benzo(a)anthracene  
Concen: 31.848 ng/ul  
RT: 21.533 min Scan# 3153  
Delta R.T. 0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS

Tgt Ion:228 Resp: 2049660  
Ion Ratio Lower Upper  
228 100  
229 19.5 15.7 23.5  
226 27.0 21.4 32.2

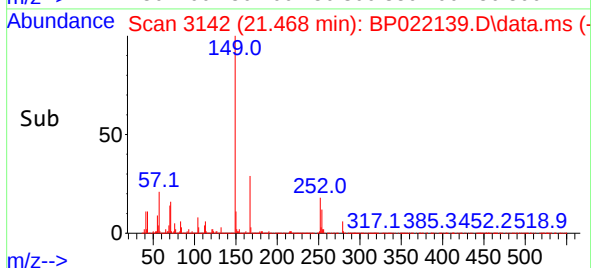
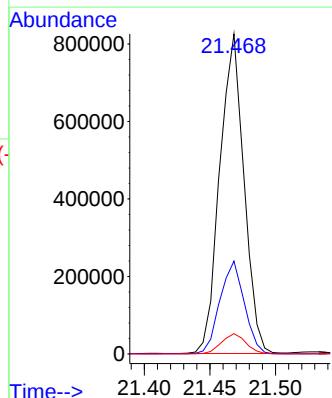
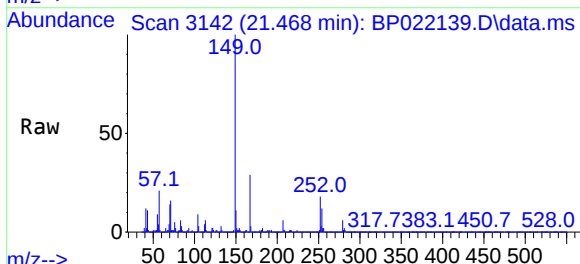
Manual Integrations  
APPROVED

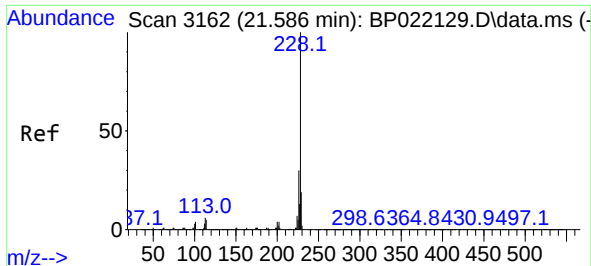
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 34.785 ng/ul  
RT: 21.468 min Scan# 3142  
Delta R.T. 0.006 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

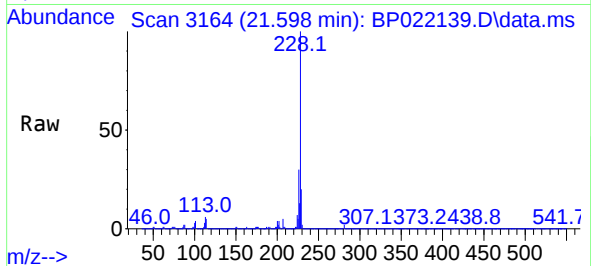
Tgt Ion:149 Resp: 1058691  
Ion Ratio Lower Upper  
149 100  
167 29.0 23.0 34.4  
279 6.3 4.5 6.7





#87  
Chrysene  
Concen: 31.726 ng/ul  
RT: 21.598 min Scan# 3164  
Delta R.T. 0.012 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

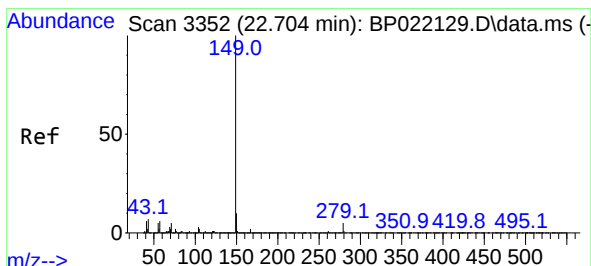
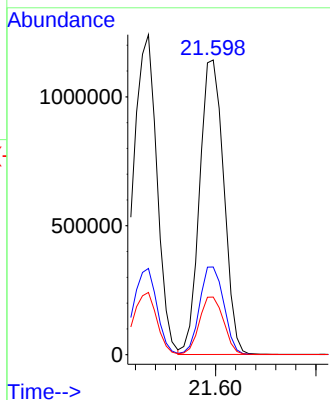
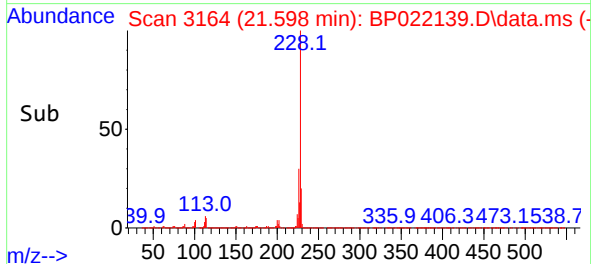
Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS



Tgt Ion:228 Resp: 191623  
Ion Ratio Lower Upper  
228 100  
226 29.8 23.6 35.4  
229 19.6 15.7 23.5

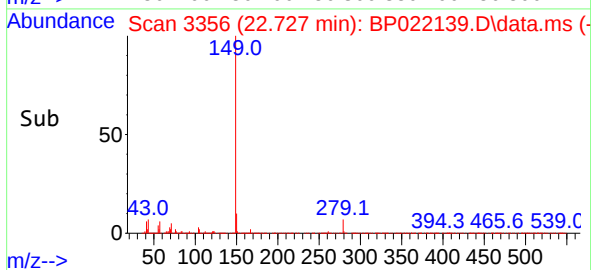
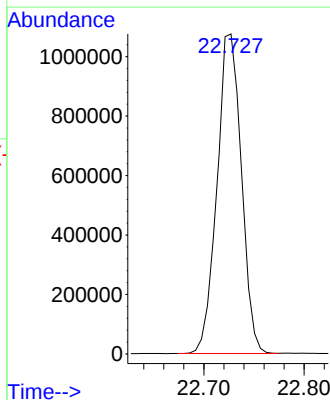
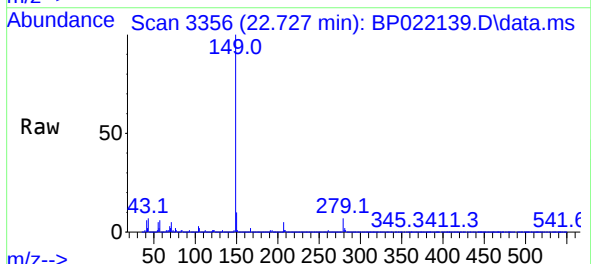
Manual Integrations  
APPROVED

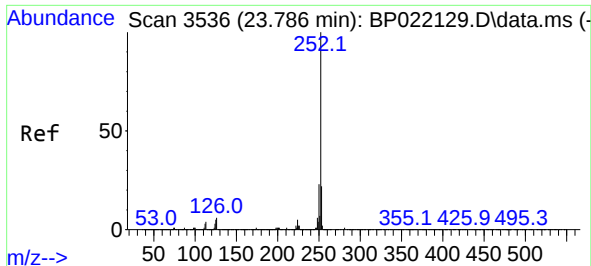
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024



#89  
Di-n-octyl phthalate  
Concen: 33.550 ng/ul  
RT: 22.727 min Scan# 3356  
Delta R.T. 0.012 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

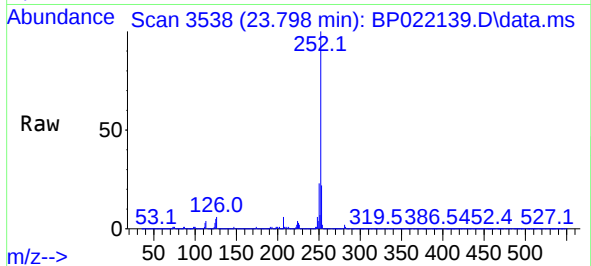
Tgt Ion:149 Resp: 1817139





#90  
Benzo(b)fluoranthene  
Concen: 31.855 ng/u1  
RT: 23.798 min Scan# 3536  
Delta R.T. 0.012 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

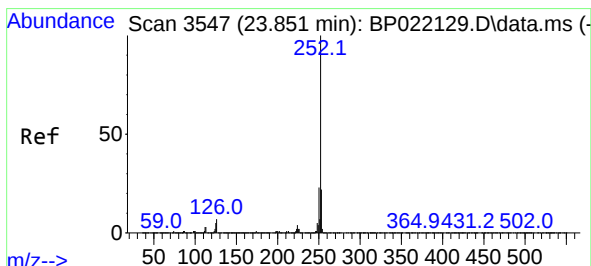
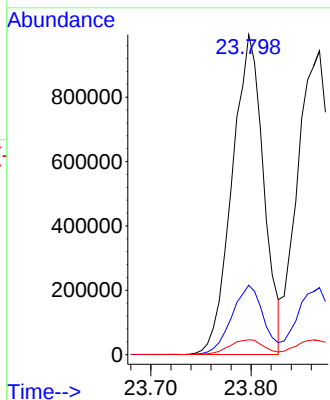
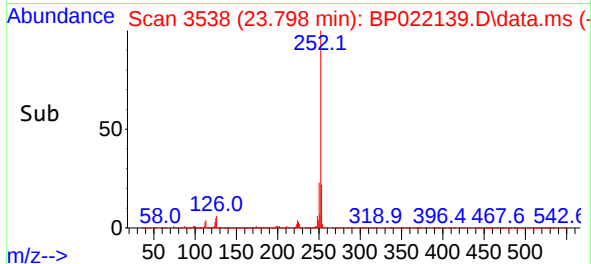
Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS



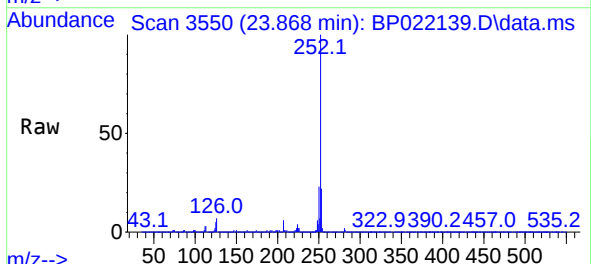
Tgt Ion:252 Resp: 2168118  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.8 26.6  
125 4.7 4.8 7.2

Manual Integrations  
APPROVED

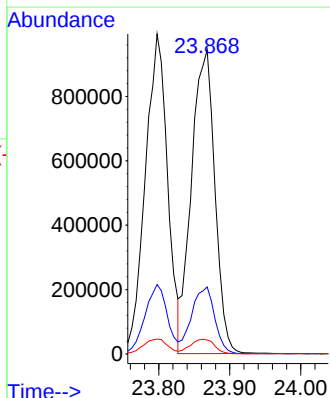
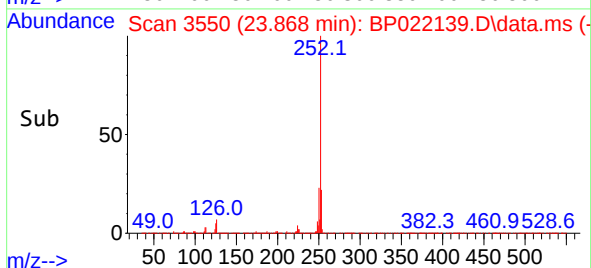
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024

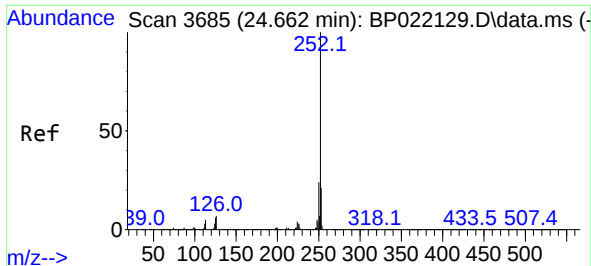


#91  
Benzo(k)fluoranthene  
Concen: 31.877 ng/u1  
RT: 23.868 min Scan# 3550  
Delta R.T. 0.017 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12



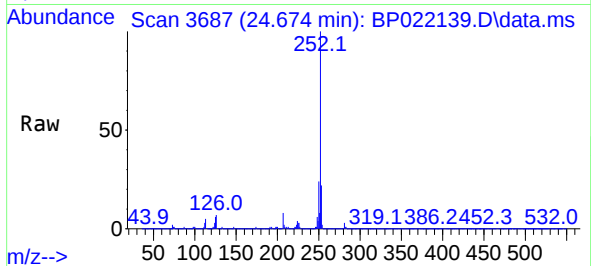
Tgt Ion:252 Resp: 2162358  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.4 26.2  
125 4.6 5.0 7.6





#93  
Benzo(a)pyrene  
Concen: 31.796 ng/ul  
RT: 24.674 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

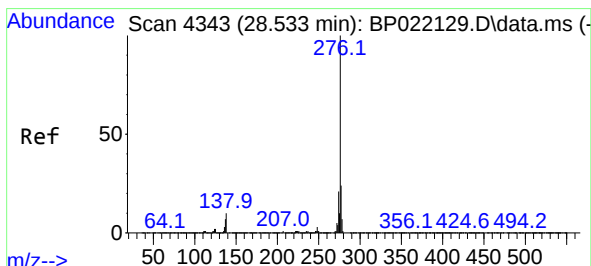
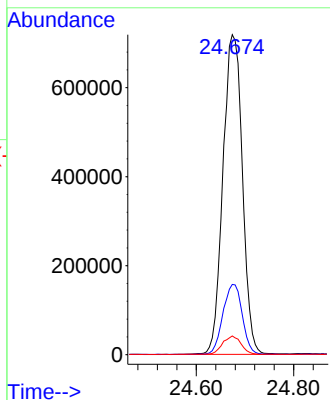
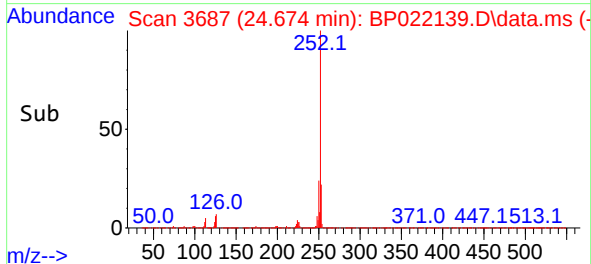
Instrument :  
BNA\_P  
ClientSampleId :  
DDCG1MS



Tgt Ion:252 Resp: 199410  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.5 26.3  
125 5.9 4.8 7.2

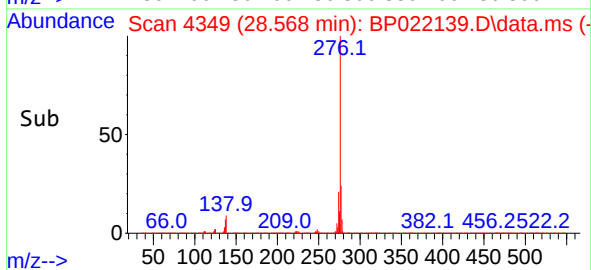
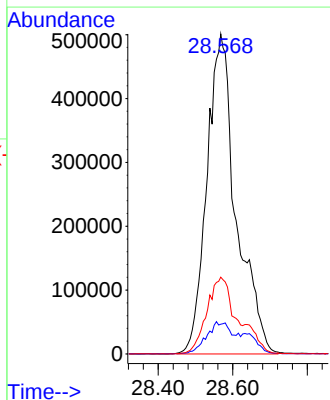
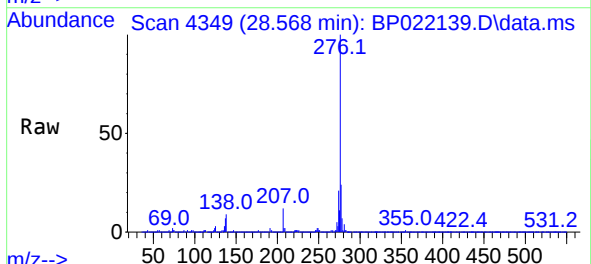
Manual Integrations  
APPROVED

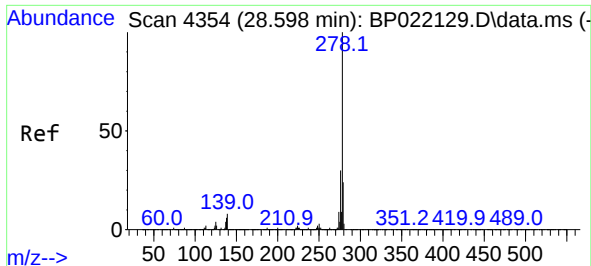
Reviewed By :Yogesh Patel 10/02/2024  
Supervised By :mohammad ahmed 10/04/2024



#94  
Indeno(1,2,3-cd)pyrene  
Concen: 33.475 ng/ul m  
RT: 28.568 min Scan# 4349  
Delta R.T. 0.017 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

Tgt Ion:276 Resp: 2737314  
Ion Ratio Lower Upper  
276 100  
138 9.3 9.2 13.8  
277 24.0 19.4 29.0





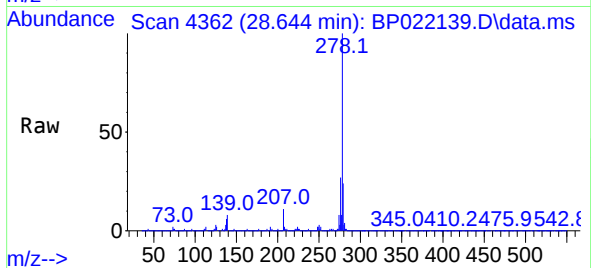
#95  
Dibenzo(a,h)anthracene  
Concen: 33.850 ng/ul  
RT: 28.644 min Scan# 41  
Delta R.T. 0.023 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

Instrument :

BNA\_P

ClientSampleId :

DDCG1MS



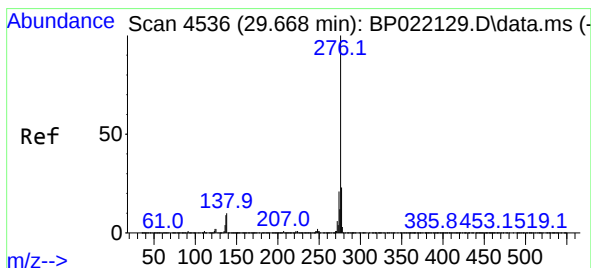
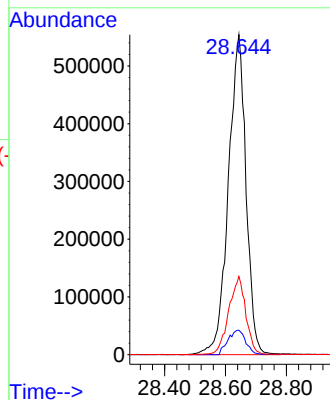
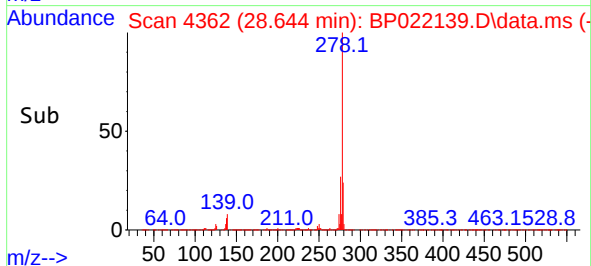
Tgt Ion:278 Resp: 222980  
Ion Ratio Lower Upper  
278 100  
139 7.6 8.0 12.0  
279 24.4 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#96  
Benzo(g,h,i)perylene  
Concen: 33.197 ng/ul  
RT: 29.721 min Scan# 4545  
Delta R.T. 0.017 min  
Lab File: BP022139.D  
Acq: 01 Oct 2024 17:12

Tgt Ion:276 Resp: 2106336  
Ion Ratio Lower Upper  
276 100  
138 10.8 9.0 13.6  
277 23.8 19.1 28.7

