

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042623\  
 Data File : BP014835.D  
 Acq On : 26 Apr 2023 12:09  
 Operator : CG/JU  
 Sample : 02418-21MSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EW8Z5MSD

Quant Time: Apr 26 23:09:03 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042523.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 26 02:53:24 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/27/2023  
 Supervised By : Jagrut Upadhyay 04/27/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.199  | 152  | 319682   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 11.034 | 136  | 1359091  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.834 | 164  | 813581   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.581 | 188  | 1609941  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.657 | 240  | 935829   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.257 | 264  | 1104770  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.505  | 96   | 24033    | 2.956  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.964  | 84   | 10561    | 0.448  | ng/u1  | 0.02     |
| 7) Phenol-d5                  | 7.340  | 99   | 485826   | 16.717 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.516  | 67   | 352114   | 20.162 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.728  | 132  | 430318   | 20.053 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.910  | 113  | 357643   | 15.322 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.375  | 128  | 224288   | 22.046 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.105 | 143  | 235833   | 22.553 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.646 | 165  | 469657   | 21.608 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.163 | 131  | 404573   | 12.972 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.234 | 166  | 1375018  | 21.781 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.528 | 160  | 1615416  | 22.320 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.010 | 143  | 169182   | 14.710 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.822 | 176  | 1185714  | 22.061 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.934 | 200  | 141239   | 15.810 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.681 | 188  | 1696195  | 22.437 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.892 | 212  | 1590503  | 27.954 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.092 | 264  | 1291608  | 22.552 | ng/u1  | 0.01     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.546  | 88   | 79277    | 9.035  | ng/uL  | 98       |
| 6) Benzaldehyde               | 7.328  | 77   | 497904m  | 35.678 | ng/u1  |          |
| 8) Phenol                     | 7.369  | 94   | 902319   | 29.855 | ng/u1  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.611  | 93   | 648368   | 26.762 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.758  | 128  | 638519   | 28.528 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.640  | 108  | 628460   | 27.568 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.728  | 45   | 803708   | 26.618 | ng/u1  | 99       |
| 16) Acetophenone              | 9.034  | 105  | 1223326  | 33.502 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 9.016  | 70   | 495941   | 26.540 | ng/u1  | 99       |
| 18) 4-Methylphenol            | 8.975  | 108  | 696941   | 27.309 | ng/u1  | 98       |
| 19) Hexachloroethane          | 9.299  | 117  | 251711   | 27.879 | ng/u1  | 96       |
| 22) Nitrobenzene              | 9.416  | 77   | 727751   | 28.120 | ng/u1  | 100      |
| 23) Isophorone                | 9.952  | 82   | 1480001  | 27.683 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 10.140 | 139  | 351169   | 30.084 | ng/u1  | 98       |
| 26) 2,4-Dimethylphenol        | 10.187 | 107  | 560572   | 21.642 | ng/u1  | 97       |
| 27) Bis(2-Chloroethoxy)met... | 10.428 | 93   | 894226   | 26.569 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.675 | 162  | 645207   | 29.790 | ng/u1  | 98       |
| 30) Naphthalene               | 11.087 | 128  | 2200061  | 29.266 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 11.187 | 127  | 595490   | 18.950 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 11.369 | 225  | 396888   | 28.812 | ng/u1  | 98       |
| 34) Caprolactam               | 11.969 | 113  | 198854   | 27.848 | ng/u1  | 93       |
| 35) 4-Chloro-3-methylphenol   | 12.293 | 107  | 683373   | 28.495 | ng/u1  | 97       |
| 36) 2-Methylnaphthalene       | 12.675 | 142  | 1447016  | 28.350 | ng/u1  | 99       |
| 37) 1-Methylnaphthalene       | 12.893 | 142  | 1470105  | 28.891 | ng/u1  | 99       |

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 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 26 02:53:24 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/27/2023  
 Supervised By : Jagrut Upadhyay 04/27/2023

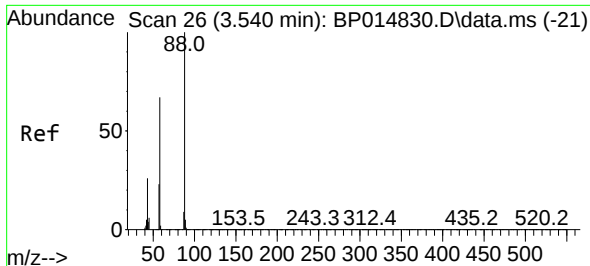
| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 39) 1,2,4,5-Tetrachloroben... | 13.040 | 216  | 760490   | 29.836  | ng/ul  | 98       |
| 40) Hexachlorocyclopentadiene | 13.016 | 237  | 364177   | 24.657  | ng/ul  | 97       |
| 41) 2,4,6-Trichlorophenol     | 13.269 | 196  | 510042   | 31.527  | ng/ul  | 100      |
| 42) 2,4,5-Trichlorophenol     | 13.340 | 196  | 562842   | 31.481  | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.669 | 154  | 1877761  | 29.361  | ng/ul  | 100      |
| 44) 2-Chloronaphthalene       | 13.716 | 162  | 1470993  | 29.381  | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.916 | 65   | 405624   | 32.349  | ng/ul  | 97       |
| 47) Dimethylphthalate         | 14.281 | 163  | 1817060  | 28.719  | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 14.404 | 165  | 359192   | 31.685  | ng/ul  | 97       |
| 50) Acenaphthylene            | 14.557 | 152  | 2479854  | 31.727  | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.728 | 138  | 338260   | 27.203  | ng/ul  | 99       |
| 52) Acenaphthene              | 14.898 | 153  | 1740145  | 32.388  | ng/ul  | 100      |
| 53) 2,4-Dinitrophenol         | 14.934 | 184  | 157813   | 23.631  | ng/ul  | 96       |
| 55) 4-Nitrophenol             | 15.022 | 109  | 240769   | 27.979  | ng/ul  | 99       |
| 56) Dibenzofuran              | 15.228 | 168  | 2350855  | 31.070  | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 15.187 | 165  | 509065   | 30.476  | ng/ul  | 96       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.451 | 232  | 456437   | 30.275  | ng/ul  | 97       |
| 59) Diethylphthalate          | 15.640 | 149  | 1811512  | 29.565  | ng/ul  | 99       |
| 61) Fluorene                  | 15.875 | 166  | 1968766  | 32.985  | ng/ul  | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.863 | 204  | 866639   | 28.641  | ng/ul  | 98       |
| 63) 4-Nitroaniline            | 15.892 | 138  | 351972   | 31.381  | ng/ul  | 99       |
| 66) 4,6-Dinitro-2-methylph... | 15.945 | 198  | 236844   | 26.377  | ng/ul  | 96       |
| 67) N-Nitrosodiphenylamine    | 16.081 | 169  | 1501231  | 31.706  | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.763 | 248  | 553019   | 31.745  | ng/ul  | 99       |
| 69) Hexachlorobenzene         | 16.881 | 284  | 625815   | 30.977  | ng/ul  | 99       |
| 70) Atrazine                  | 17.028 | 200  | 439340   | 27.150  | ng/ul  | 99       |
| 71) Pentachlorophenol         | 17.228 | 266  | 346018   | 29.197  | ng/ul  | 98       |
| 72) Phenanthrene              | 17.628 | 178  | 6854052  | 77.742  | ng/ul  | 99       |
| 74) Anthracene                | 17.716 | 178  | 3349459  | 37.681  | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.640 | 216  | 762124   | 31.799  | ng/uL  | 99       |
| 76) Pentachlorobenzene        | 15.145 | 250  | 759243   | 32.087  | ng/uL  | 100      |
| 77) Carbazole                 | 17.975 | 167  | 2768201  | 36.590  | ng/ul  | 100      |
| 78) Di-n-butylphthalate       | 18.510 | 149  | 3039875  | 33.855  | ng/ul  | 100      |
| 80) Fluoranthene              | 19.575 | 202  | 7636332  | 113.886 | ng/ul  | 100      |
| 82) Pyrene                    | 19.928 | 202  | 6939722  | 100.069 | ng/ul  | 98       |
| 83) Butylbenzylphthalate      | 20.775 | 149  | 1205907  | 51.826  | ng/ul  | 100      |
| 84) 3,3'-Dichlorobenzidine    | 21.563 | 252  | 232807   | 11.922  | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.639 | 228  | 3902912  | 59.950  | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.539 | 149  | 6497907  | 188.118 | ng/ul# | 97       |
| 87) Chrysene                  | 21.698 | 228  | 3878416  | 62.842  | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.527 | 149  | 2101836  | 28.617  | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.463 | 252  | 4699446  | 62.113  | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 23.510 | 252  | 3272067  | 44.591  | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.145 | 252  | 3730403  | 58.212  | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 27.033 | 276  | 4053021  | 56.086  | ng/ul  | 100      |
| 95) Dibenzo(a,h)anthracene    | 27.051 | 278  | 2464164  | 40.888  | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 27.874 | 276  | 1442321  | 25.192  | ng/ul  | 99       |

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

## Manual Integrations

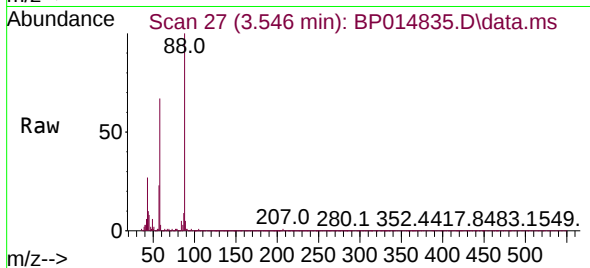
Quant Time: Apr 26 23:09:03 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042523.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Apr 26 02:53:24 2023  
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#2  
1,4-Dioxane  
Concen: 9.035 ng/uL  
RT: 3.546 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

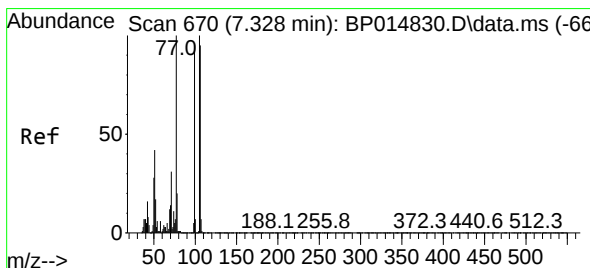
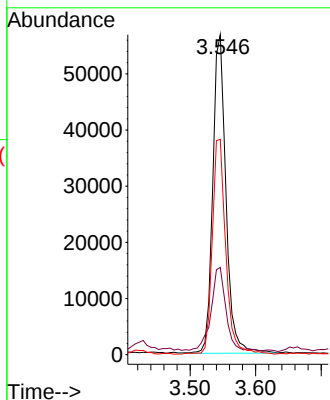
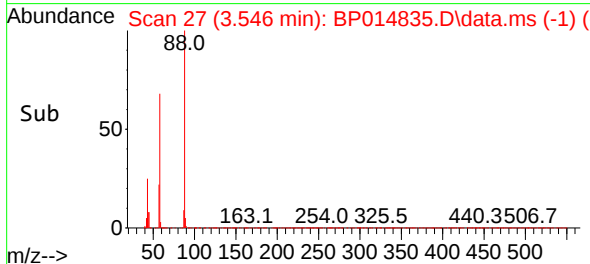
Instrument :  
BNA\_P  
ClientSampleId :  
EW8Z5MSD



Tgt Ion: 88 Resp: 7927  
Ion Ratio Lower Upper  
88 100  
43 27.2 21.3 31.9  
58 67.3 55.4 83.0

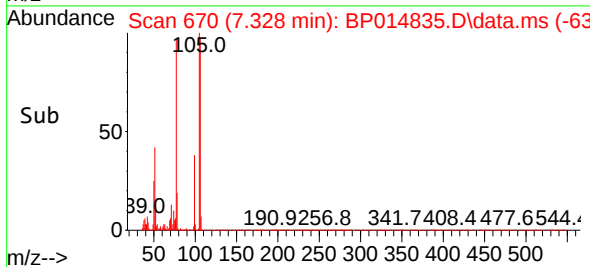
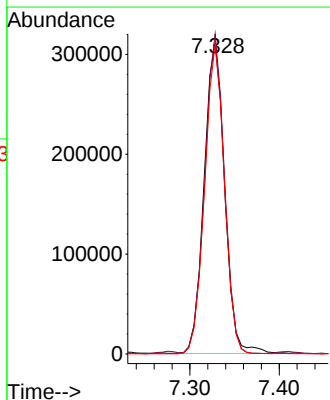
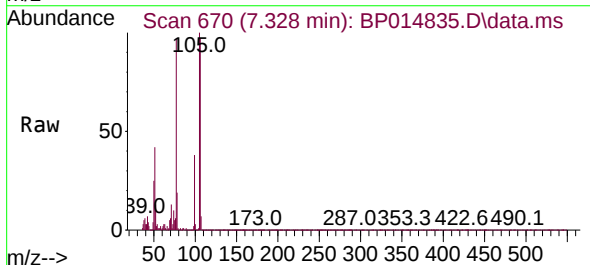
Manual Integrations  
APPROVED

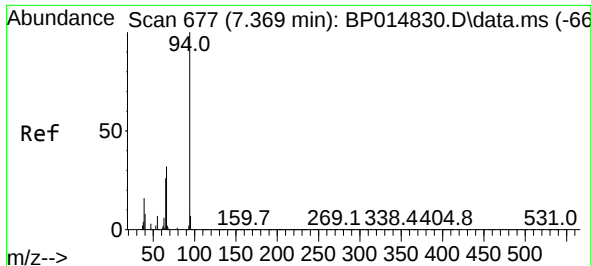
Reviewed By :Christian Giraldo 04/27/2023  
Supervised By :Jagrut Upadhyay 04/27/2023



#6  
Benzaldehyde  
Concen: 35.678 ng/uL m  
RT: 7.328 min Scan# 670  
Delta R.T. 0.006 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

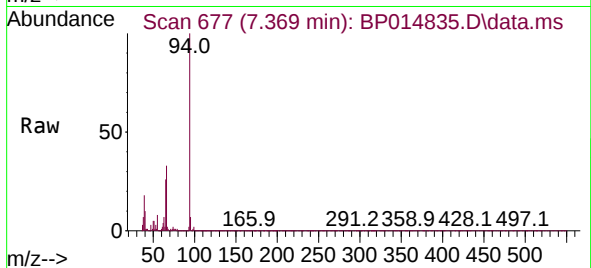
Tgt Ion: 77 Resp: 497904  
Ion Ratio Lower Upper  
77 100  
105 103.0 79.9 119.9  
106 99.8 75.2 112.8





#8  
Phenol  
Concen: 29.855 ng/ul  
RT: 7.369 min Scan# 677  
Delta R.T. 0.006 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

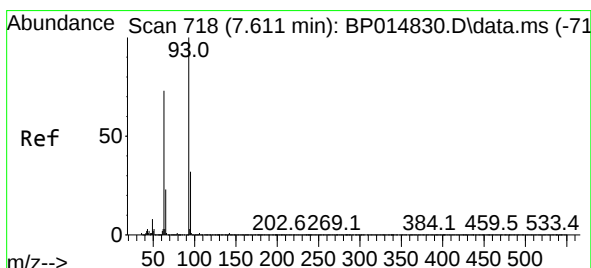
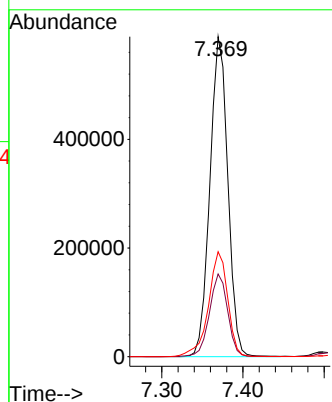
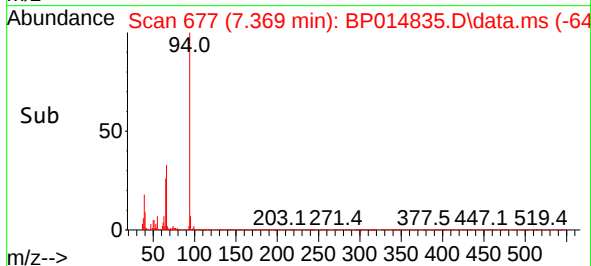
Instrument :  
BNA\_P  
ClientSampleId :  
EW8Z5MSD



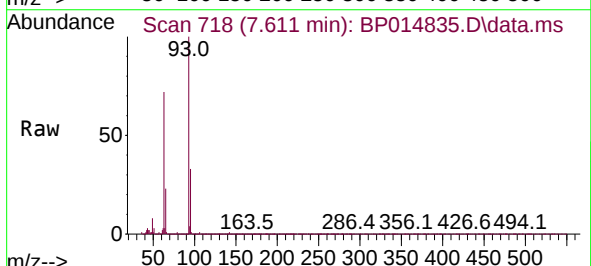
Tgt Ion: 94 Resp: 902319  
Ion Ratio Lower Upper  
94 100  
65 25.9 21.0 31.6  
66 32.8 27.0 40.6

Manual Integrations  
APPROVED

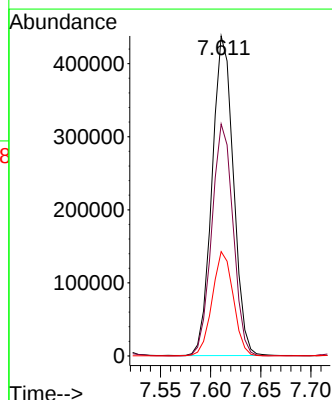
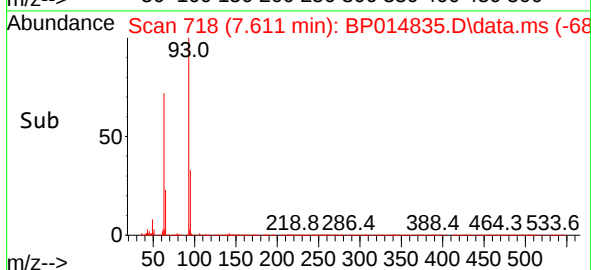
Reviewed By :Christian Giraldo 04/27/2023  
Supervised By :Jagrut Upadhyay 04/27/2023

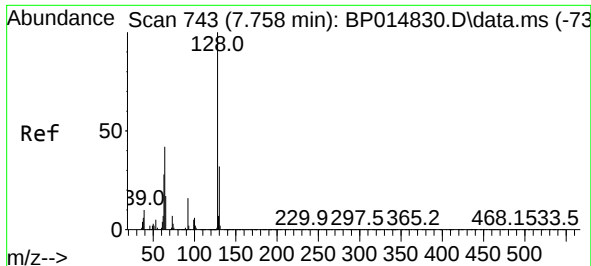


#10  
Bis(2-Chloroethyl)ether  
Concen: 26.762 ng/ul  
RT: 7.611 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09



Tgt Ion: 93 Resp: 648368  
Ion Ratio Lower Upper  
93 100  
63 72.5 56.3 84.5  
95 32.6 25.9 38.9





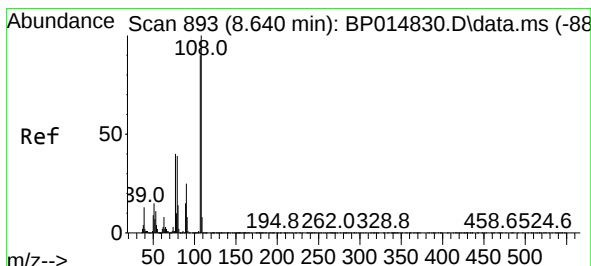
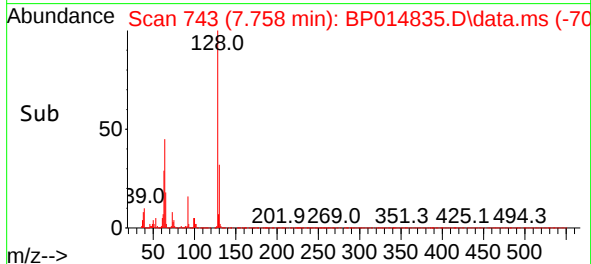
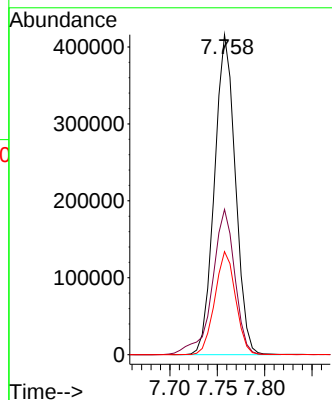
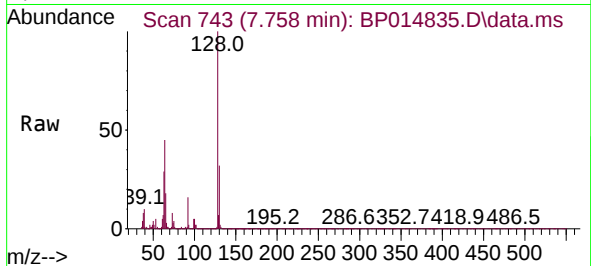
#12  
2-Chlorophenol  
Concen: 28.528 ng/ul  
RT: 7.758 min Scan# 743  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

Instrument :  
BNA\_P  
ClientSampleId :  
EW8Z5MSD

Tgt Ion:128 Resp: 638519  
Ion Ratio Lower Upper  
128 100  
64 45.4 35.6 53.4  
130 32.2 25.0 37.6

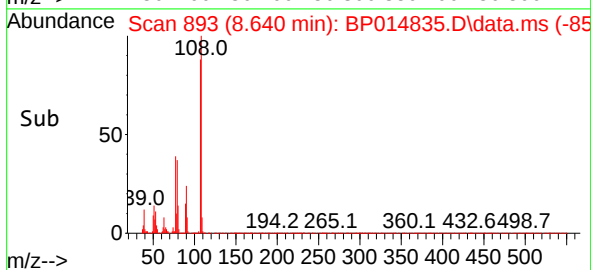
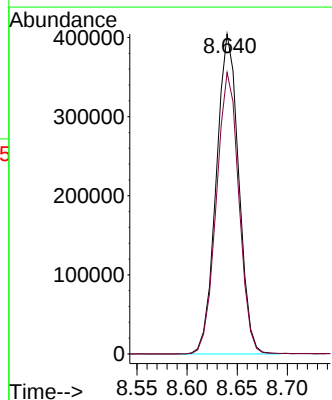
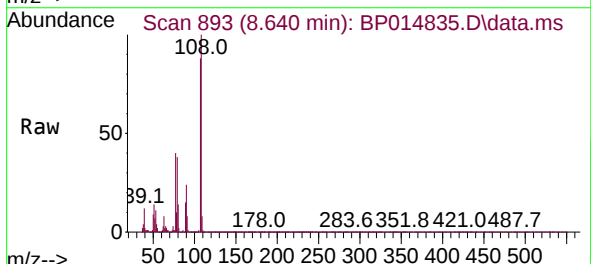
Manual Integrations  
APPROVED

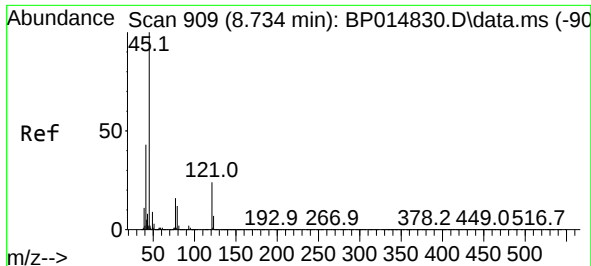
Reviewed By :Christian Giraldo 04/27/2023  
Supervised By :Jagrut Upadhyay 04/27/2023



#13  
2-Methylphenol  
Concen: 27.568 ng/ul  
RT: 8.640 min Scan# 893  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

Tgt Ion:108 Resp: 628460  
Ion Ratio Lower Upper  
108 100  
107 87.9 71.0 106.4





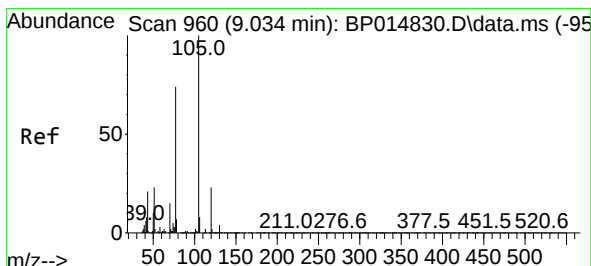
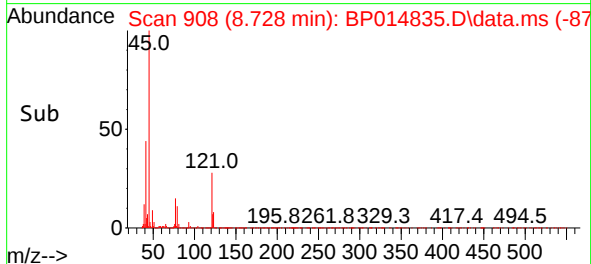
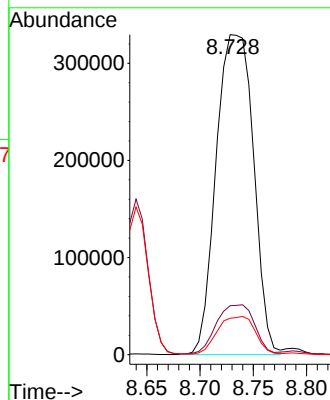
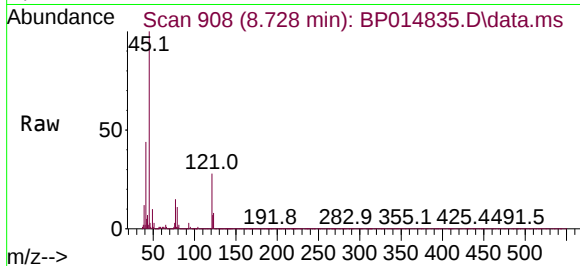
#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 26.618 ng/ul  
RT: 8.728 min Scan# 908  
Delta R.T. -0.006 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

Instrument :  
BNA\_P  
ClientSampleId :  
EW8Z5MSD

Tgt Ion: 45 Resp: 803708  
Ion Ratio Lower Upper  
45 100  
77 15.3 12.5 18.7  
79 11.4 9.4 14.2

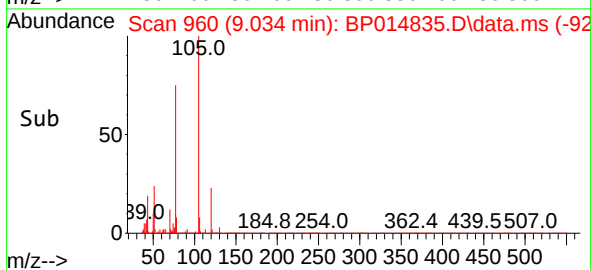
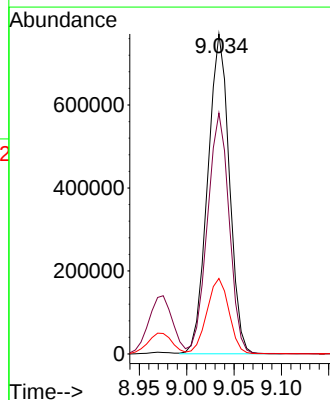
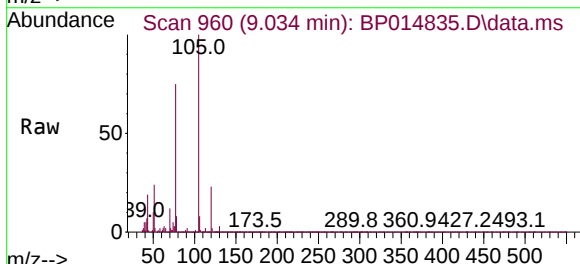
Manual Integrations  
APPROVED

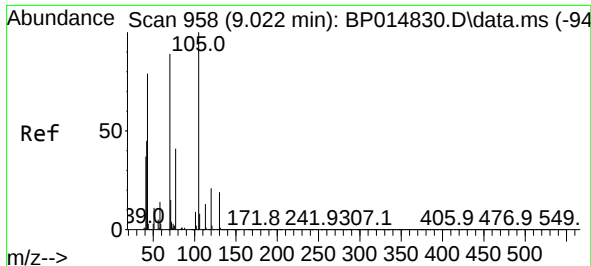
Reviewed By :Christian Giraldo 04/27/2023  
Supervised By :Jagrut Upadhyay 04/27/2023



#16  
Acetophenone  
Concen: 33.502 ng/ul  
RT: 9.034 min Scan# 960  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

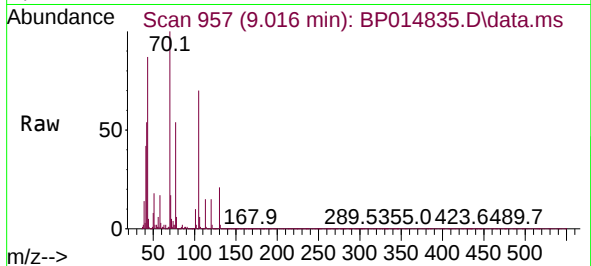
Tgt Ion:105 Resp: 1223326  
Ion Ratio Lower Upper  
105 100  
77 75.3 59.8 89.8  
51 23.6 19.6 29.4





#17  
N-Nitroso-di-n-propylamine  
Concen: 26.540 ng/ul  
RT: 9.016 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

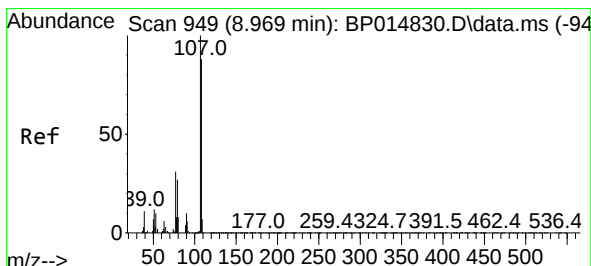
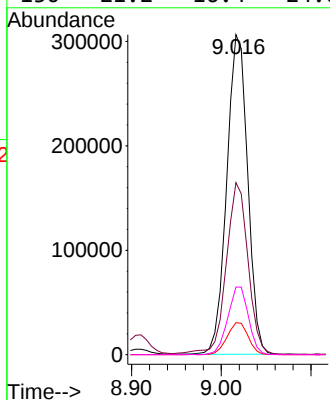
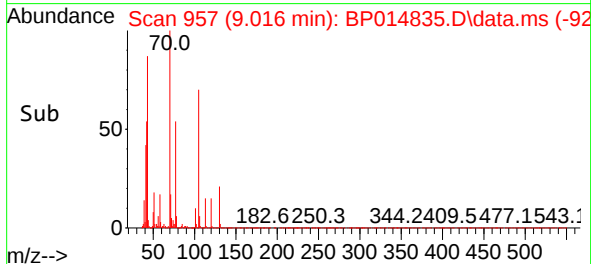
Instrument :  
BNA\_P  
ClientSampleId :  
EW8Z5MSD



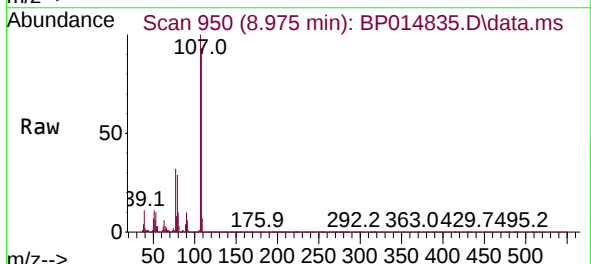
Tgt Ion: 70 Resp: 49594  
Ion Ratio Lower Upper  
70 100  
42 53.8 43.5 65.3  
101 10.0 7.9 11.9  
130 21.2 16.4 24.6

Manual Integrations  
APPROVED

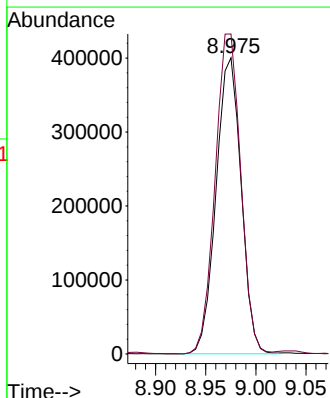
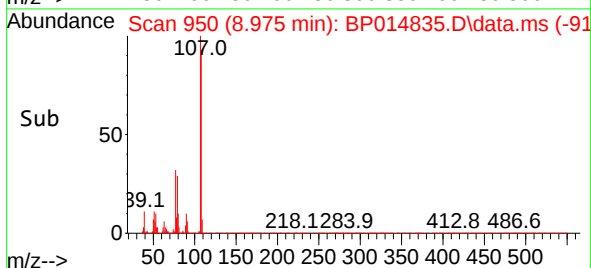
Reviewed By :Christian Giraldo 04/27/2023  
Supervised By :Jagrut Upadhyay 04/27/2023

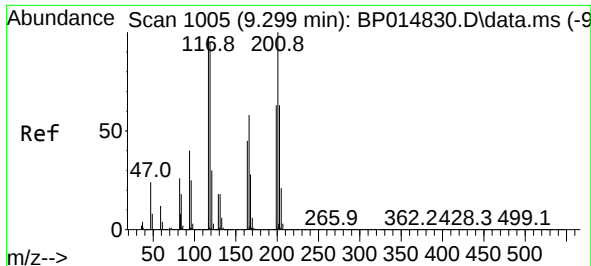


#18  
4-Methylphenol  
Concen: 27.309 ng/ul  
RT: 8.975 min Scan# 950  
Delta R.T. 0.006 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09



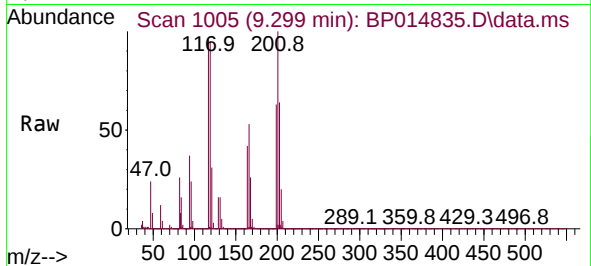
Tgt Ion:108 Resp: 696941  
Ion Ratio Lower Upper  
108 100  
107 108.1 88.6 132.8





#19  
Hexachloroethane  
Concen: 27.879 ng/ul  
RT: 9.299 min Scan# 1005  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

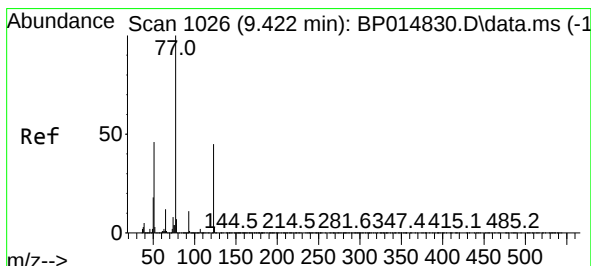
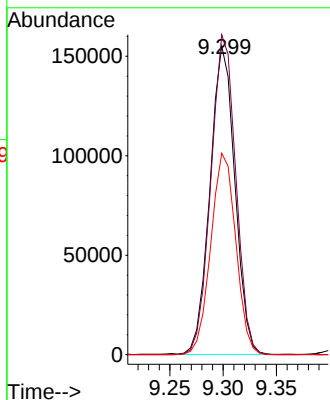
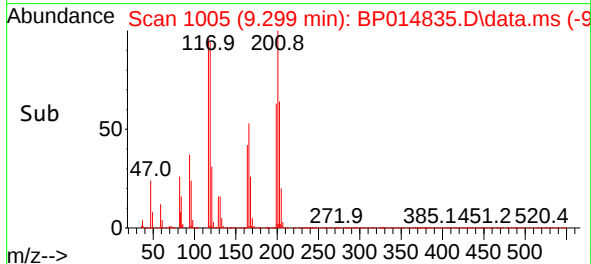
Instrument :  
BNA\_P  
ClientSampleId :  
EW8Z5MSD



Tgt Ion:117 Resp: 25171  
Ion Ratio Lower Upper  
117 100  
201 103.6 80.3 120.5  
199 65.2 49.0 73.6

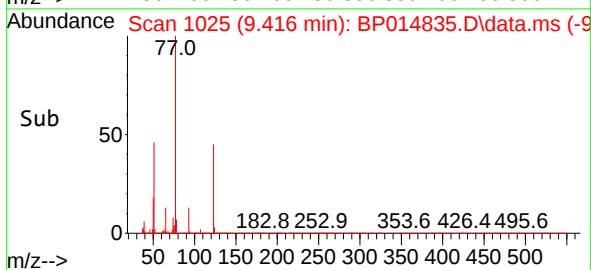
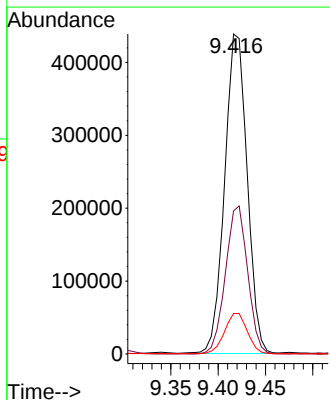
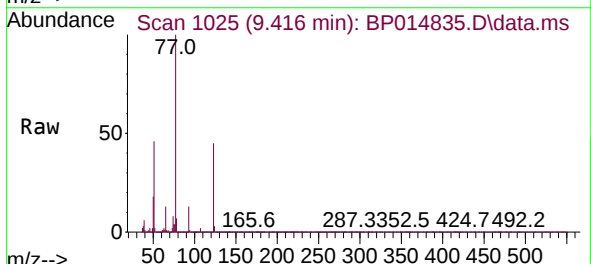
Manual Integrations  
APPROVED

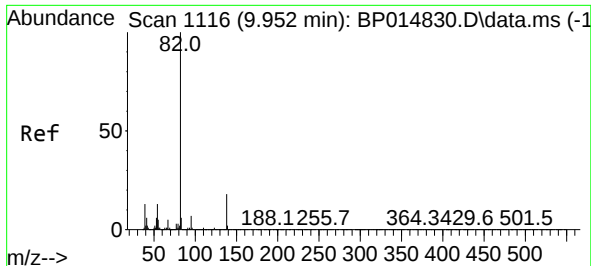
Reviewed By :Christian Giraldo 04/27/2023  
Supervised By :Jagrut Upadhyay 04/27/2023



#22  
Nitrobenzene  
Concen: 28.120 ng/ul  
RT: 9.416 min Scan# 1025  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

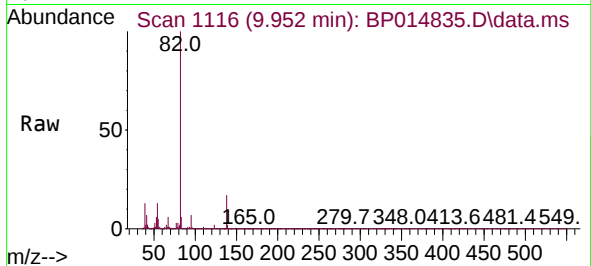
Tgt Ion: 77 Resp: 727751  
Ion Ratio Lower Upper  
77 100  
123 44.7 35.8 53.6  
65 12.7 10.2 15.2





#23  
Isophorone  
Concen: 27.683 ng/ul  
RT: 9.952 min Scan# 1116  
Delta R.T. 0.006 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

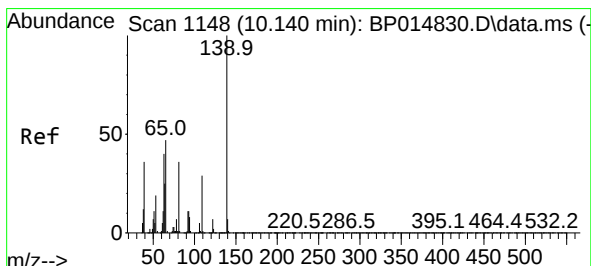
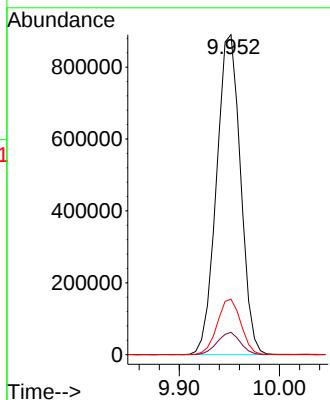
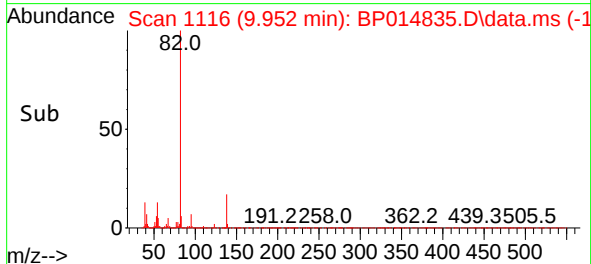
Instrument :  
BNA\_P  
ClientSampleId :  
EW8Z5MSD



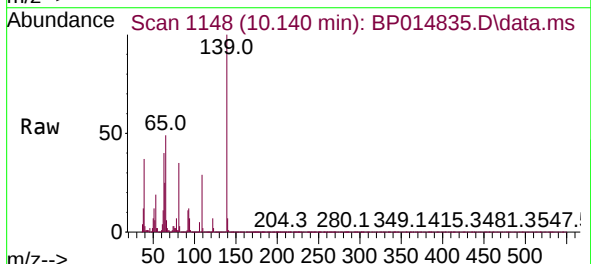
Tgt Ion: 82 Resp: 148000  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.4 8.2  
138 17.4 14.1 21.1

Manual Integrations  
APPROVED

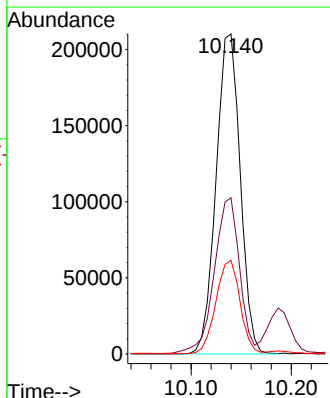
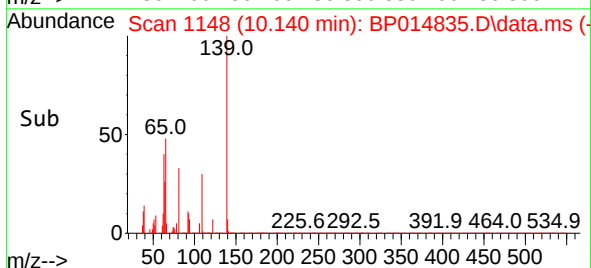
Reviewed By :Christian Giraldo 04/27/2023  
Supervised By :Jagrut Upadhyay 04/27/2023

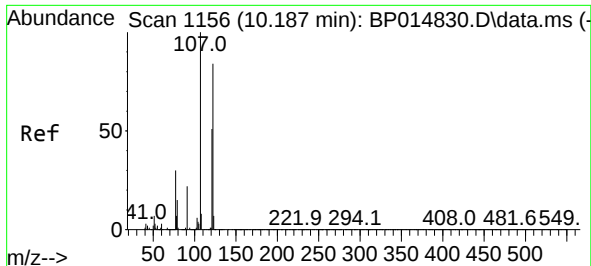


#25  
2-Nitrophenol  
Concen: 30.084 ng/ul  
RT: 10.140 min Scan# 1148  
Delta R.T. 0.006 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09



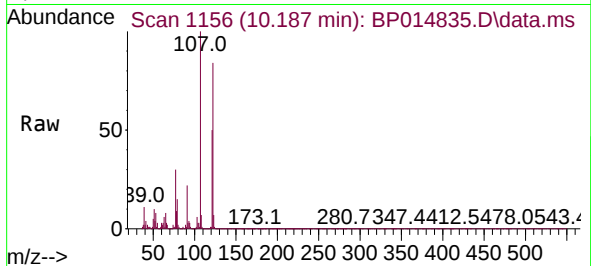
Tgt Ion:139 Resp: 351169  
Ion Ratio Lower Upper  
139 100  
65 48.8 40.7 61.1  
109 29.3 23.4 35.0





#26  
2,4-Dimethylphenol  
Concen: 21.642 ng/ul  
RT: 10.187 min Scan# 1156  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

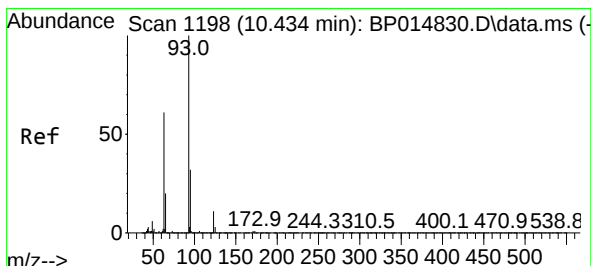
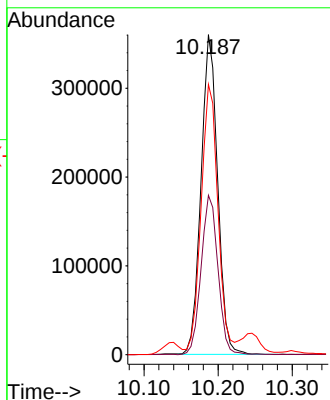
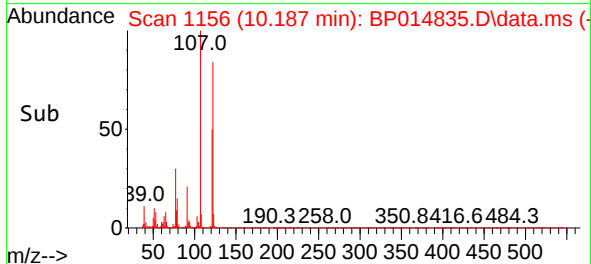
Instrument :  
BNA\_P  
ClientSampleId :  
EW8Z5MSD



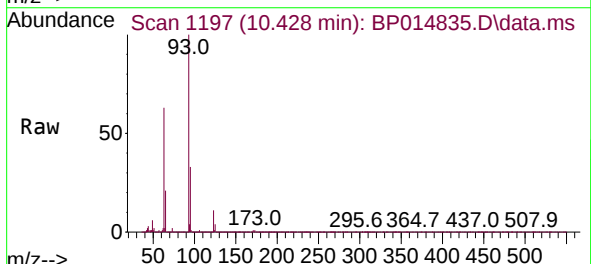
Tgt Ion:107 Resp: 560572  
Ion Ratio Lower Upper  
107 100  
121 49.8 41.3 61.9  
122 84.4 70.4 105.6

Manual Integrations  
APPROVED

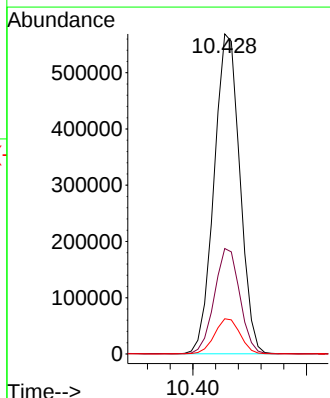
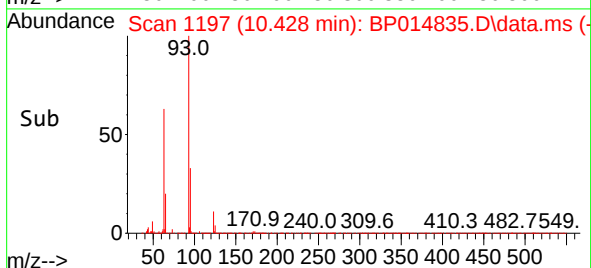
Reviewed By :Christian Giraldo 04/27/2023  
Supervised By :Jagrut Upadhyay 04/27/2023

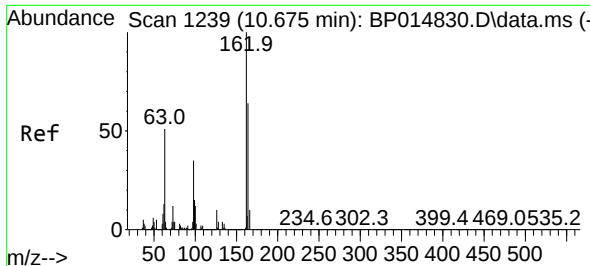


#27  
Bis(2-Chloroethoxy)methane  
Concen: 26.569 ng/ul  
RT: 10.428 min Scan# 1197  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09



Tgt Ion: 93 Resp: 894226  
Ion Ratio Lower Upper  
93 100  
95 32.9 25.2 37.8  
123 11.0 8.5 12.7





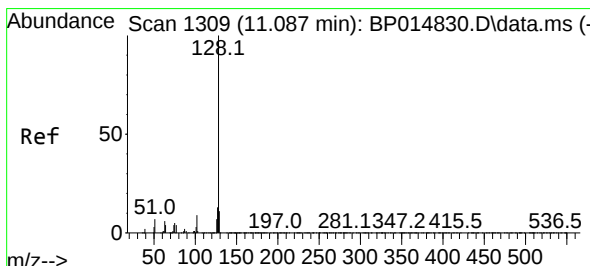
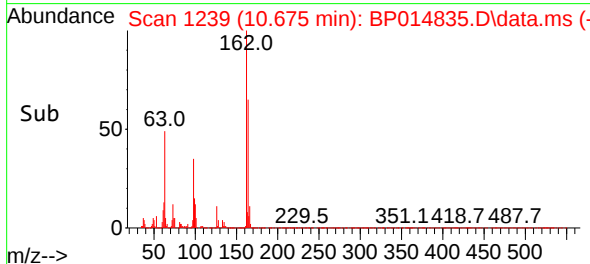
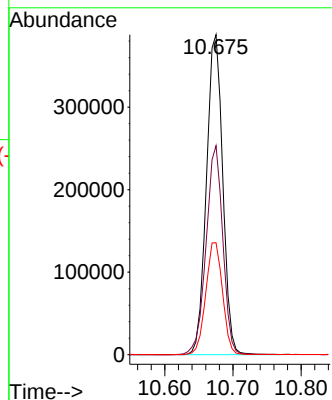
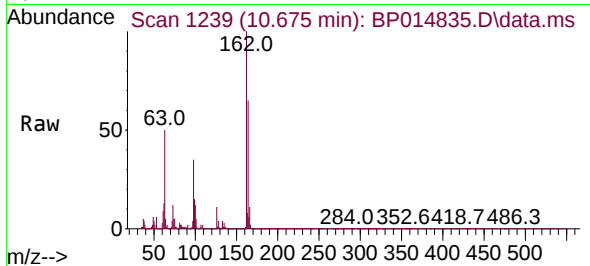
#29  
2,4-Dichlorophenol  
Concen: 29.790 ng/ul  
RT: 10.675 min Scan# 1239  
Delta R.T. 0.006 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

Instrument :  
BNA\_P  
ClientSampleId :  
EW8Z5MSD

Tgt Ion:162 Resp: 645207  
Ion Ratio Lower Upper  
162 100  
164 65.3 50.6 75.8  
98 35.0 28.5 42.7

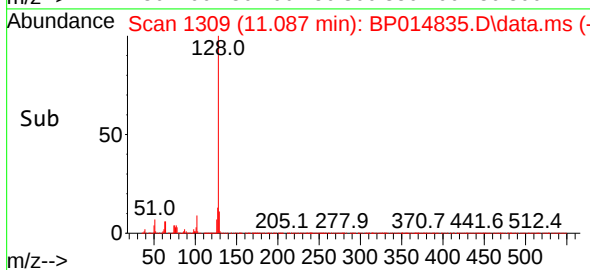
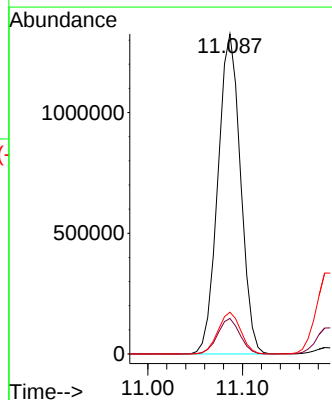
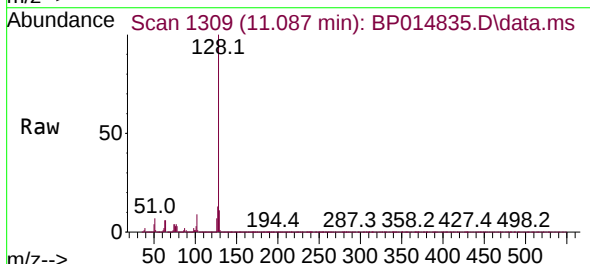
Manual Integrations  
APPROVED

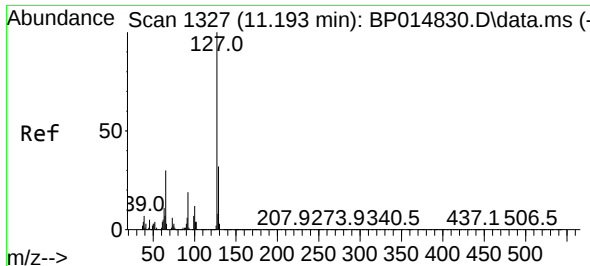
Reviewed By :Christian Giraldo 04/27/2023  
Supervised By :Jagrut Upadhyay 04/27/2023



#30  
Naphthalene  
Concen: 29.266 ng/ul  
RT: 11.087 min Scan# 1309  
Delta R.T. 0.006 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

Tgt Ion:128 Resp: 2200061  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.1 13.7  
127 13.0 10.6 16.0





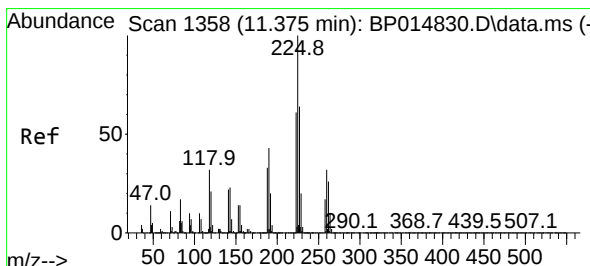
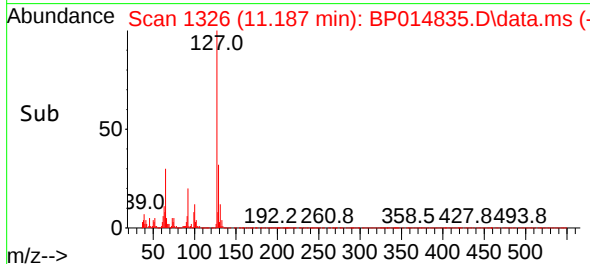
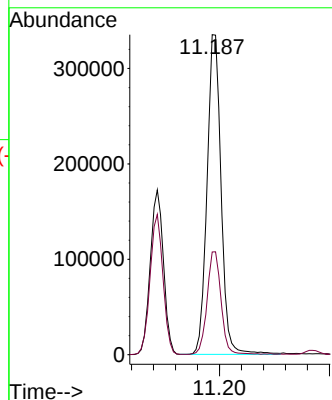
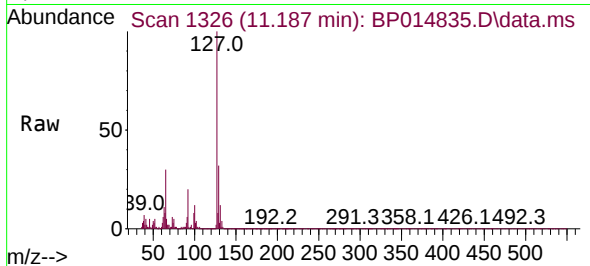
#32  
4-Chloroaniline  
Concen: 18.950 ng/ul  
RT: 11.187 min Scan# 111  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

Instrument :  
BNA\_P  
ClientSampleId :  
EW8Z5MSD

Tgt Ion:127 Resp: 595490  
Ion Ratio Lower Upper  
127 100  
129 32.1 25.8 38.8

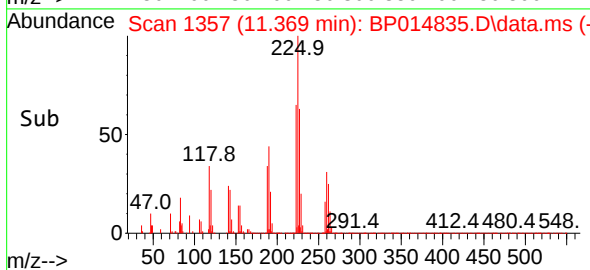
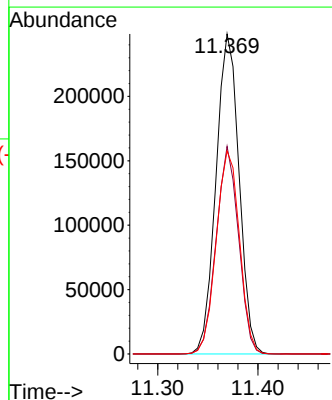
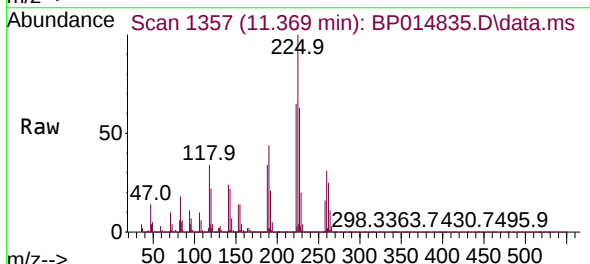
Manual Integrations  
APPROVED

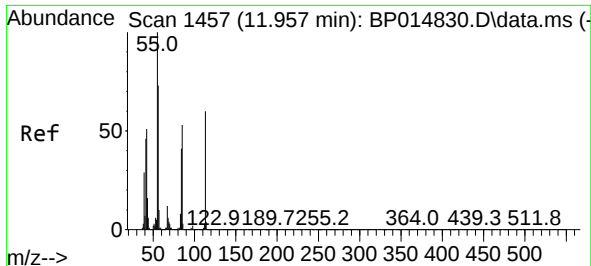
Reviewed By :Christian Giraldo 04/27/2023  
Supervised By :Jagrut Upadhyay 04/27/2023



#33  
Hexachlorobutadiene  
Concen: 28.812 ng/ul  
RT: 11.369 min Scan# 1357  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

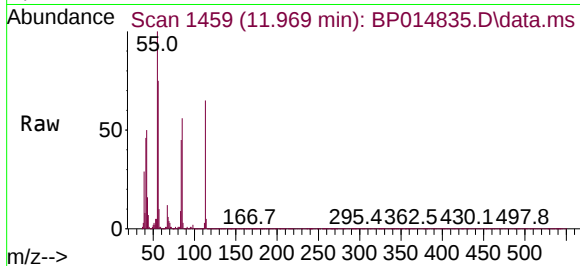
Tgt Ion:225 Resp: 396888  
Ion Ratio Lower Upper  
225 100  
223 64.8 49.9 74.9  
227 63.4 51.5 77.3





#34  
Caprolactam  
Concen: 27.848 ng/ul  
RT: 11.969 min Scan# 1457  
Delta R.T. 0.018 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

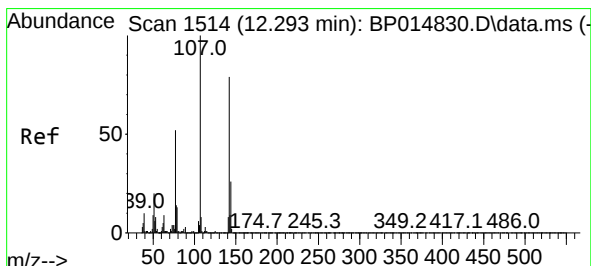
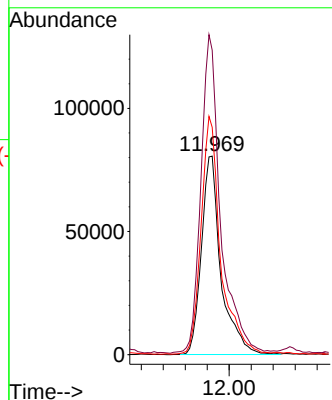
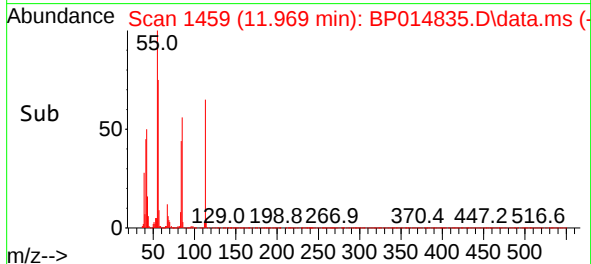
Instrument :  
BNA\_P  
ClientSampleId :  
EW8Z5MSD



Tgt Ion:113 Resp: 198854  
Ion Ratio Lower Upper  
113 100  
55 153.4 129.0 193.6  
56 114.6 99.4 149.2

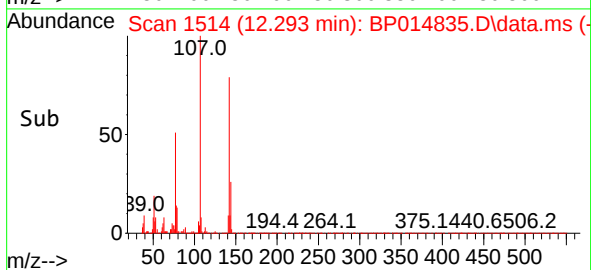
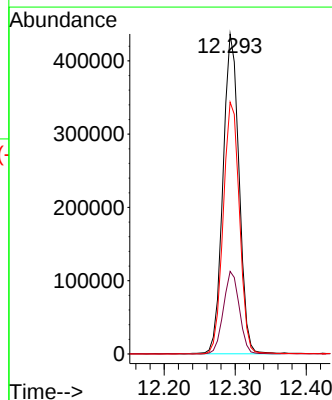
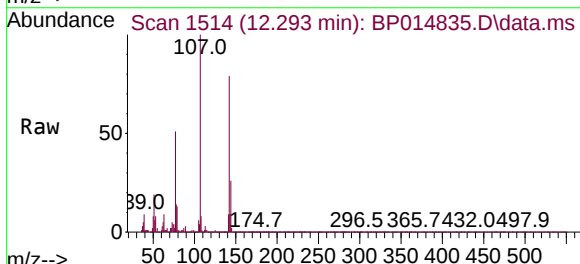
Manual Integrations  
APPROVED

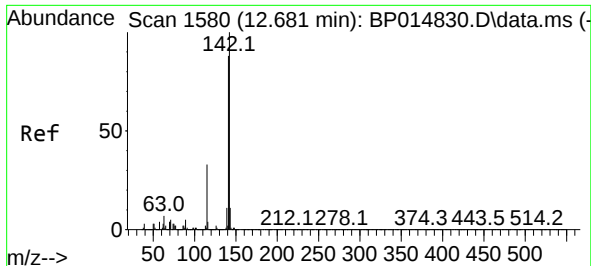
Reviewed By :Christian Giraldo 04/27/2023  
Supervised By :Jagrut Upadhyay 04/27/2023



#35  
4-Chloro-3-methylphenol  
Concen: 28.495 ng/ul  
RT: 12.293 min Scan# 1514  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

Tgt Ion:107 Resp: 683373  
Ion Ratio Lower Upper  
107 100  
144 25.8 21.4 32.0  
142 78.7 65.0 97.6





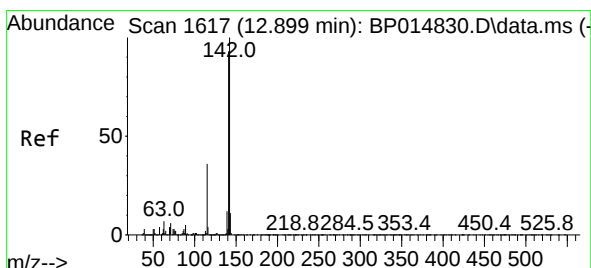
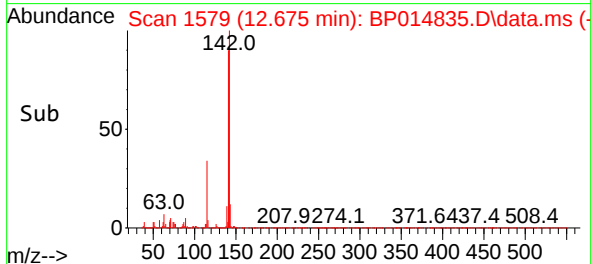
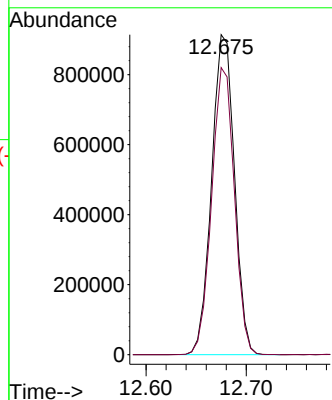
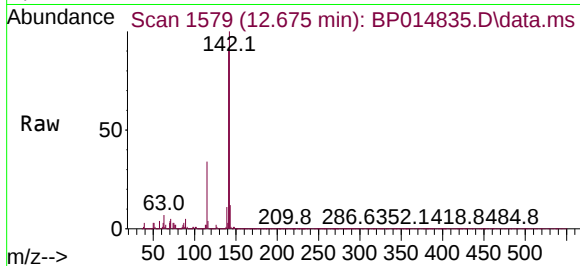
#36  
2-Methylnaphthalene  
Concen: 28.350 ng/ul  
RT: 12.675 min Scan# 1579  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

Instrument :  
BNA\_P  
ClientSampleId :  
EW8Z5MSD

Tgt Ion:142 Resp: 1447010  
Ion Ratio Lower Upper  
142 100  
141 89.7 70.6 106.0

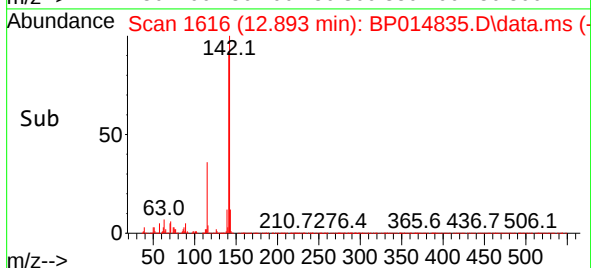
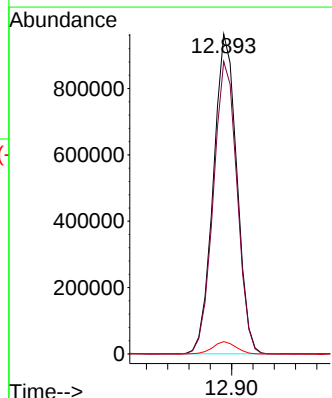
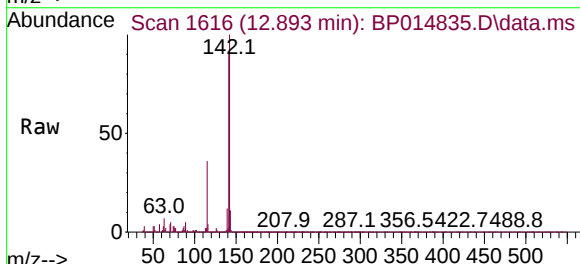
Manual Integrations  
APPROVED

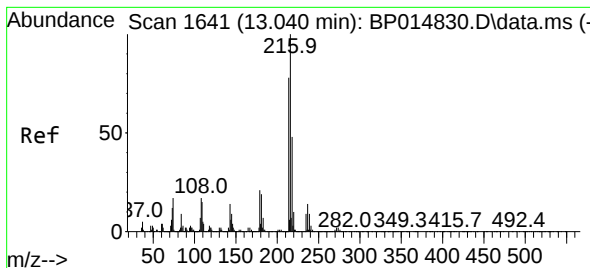
Reviewed By :Christian Giraldo 04/27/2023  
Supervised By :Jagrut Upadhyay 04/27/2023



#37  
1-Methylnaphthalene  
Concen: 28.891 ng/ul  
RT: 12.893 min Scan# 1616  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

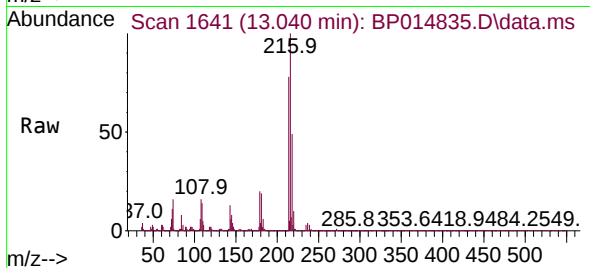
Tgt Ion:142 Resp: 1470105  
Ion Ratio Lower Upper  
142 100  
141 91.4 73.7 110.5  
116 3.9 3.0 4.4





#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 29.836 ng/ul  
RT: 13.040 min Scan# 1641  
Delta R.T. 0.006 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

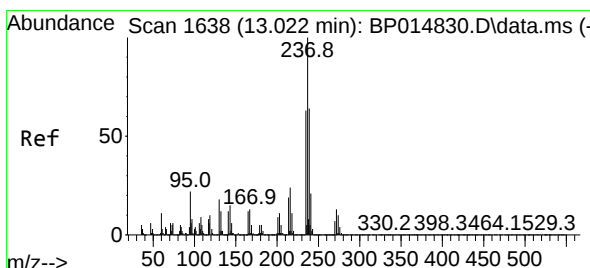
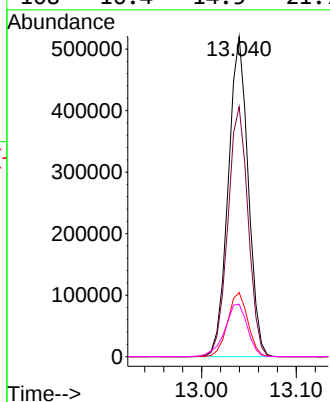
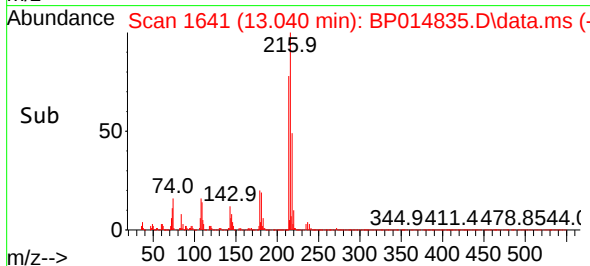
Instrument :  
BNA\_P  
ClientSampleId :  
EW8Z5MSD



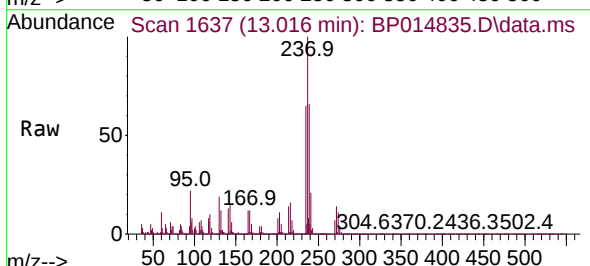
Tgt Ion:216 Resp: 760490  
Ion Ratio Lower Upper  
216 100  
214 78.1 63.3 94.9  
179 20.1 16.7 25.1  
108 16.4 14.5 21.7

Manual Integrations  
APPROVED

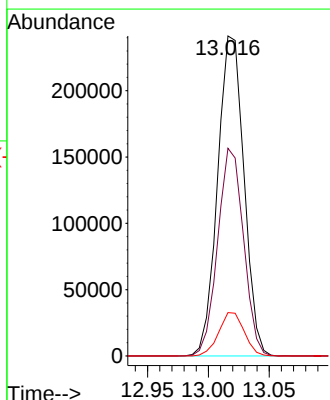
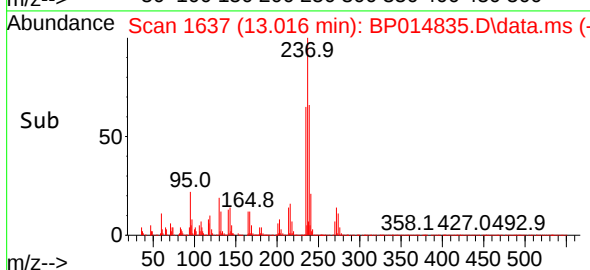
Reviewed By :Christian Giraldo 04/27/2023  
Supervised By :Jagrut Upadhyay 04/27/2023

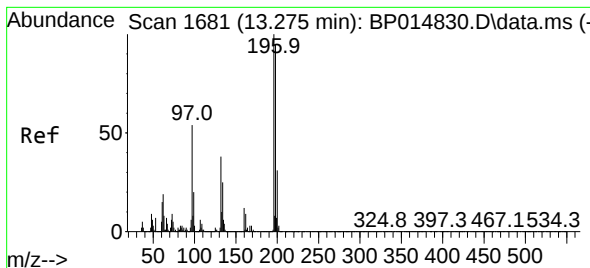


#40  
Hexachlorocyclopentadiene  
Concen: 24.657 ng/ul  
RT: 13.016 min Scan# 1637  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09



Tgt Ion:237 Resp: 364177  
Ion Ratio Lower Upper  
237 100  
235 64.9 50.0 75.0  
272 13.6 10.1 15.1





#41

2,4,6-Trichlorophenol

Concen: 31.527 ng/ul

RT: 13.269 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BP014835.D

Acq: 26 Apr 2023 12:09

Instrument :

BNA\_P

ClientSampleId :

EW8Z5MSD

Tgt Ion:196 Resp: 51004

Ion Ratio Lower Upper

196 100

198 95.9 76.7 115.1

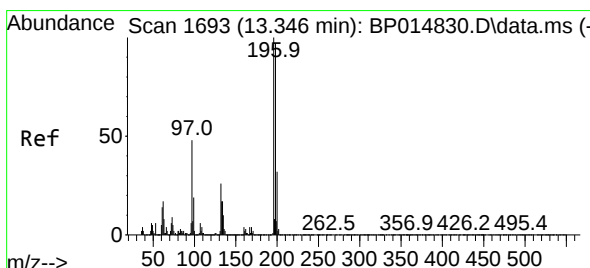
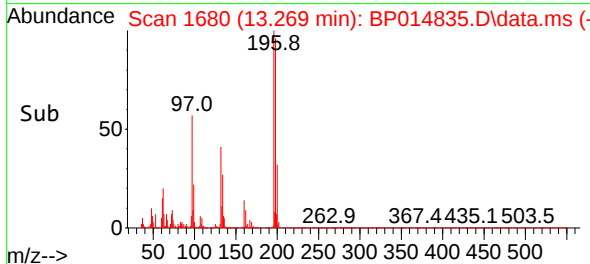
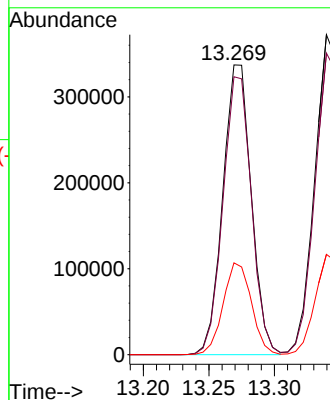
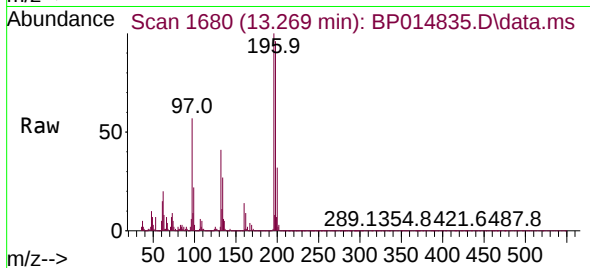
200 31.7 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2023

Supervised By :Jagrut Upadhyay 04/27/2023



#42

2,4,5-Trichlorophenol

Concen: 31.481 ng/ul

RT: 13.340 min Scan# 1692

Delta R.T. 0.006 min

Lab File: BP014835.D

Acq: 26 Apr 2023 12:09

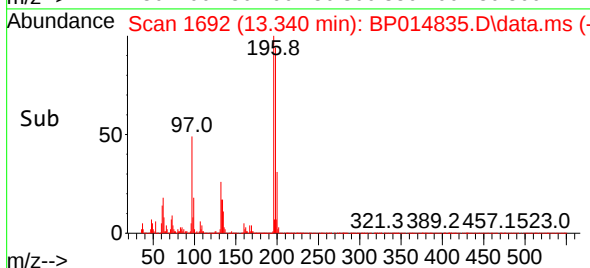
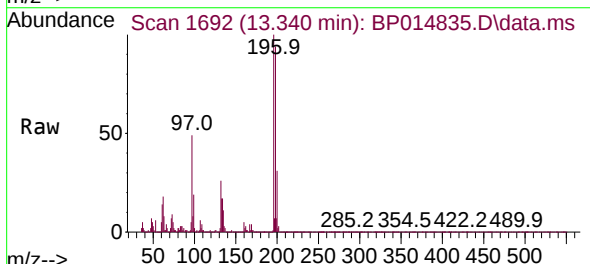
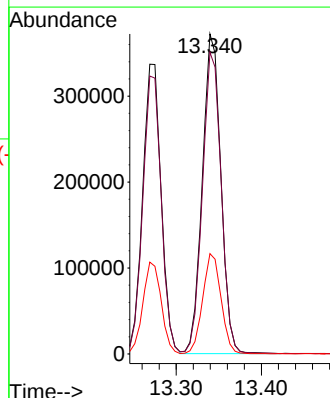
Tgt Ion:196 Resp: 562842

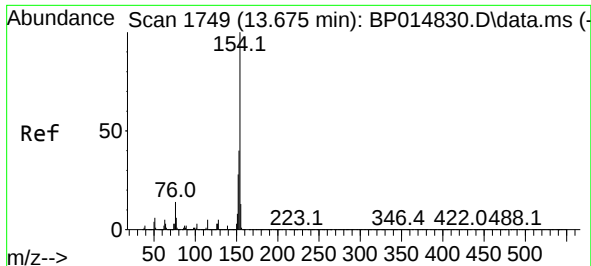
Ion Ratio Lower Upper

196 100

198 94.3 75.3 112.9

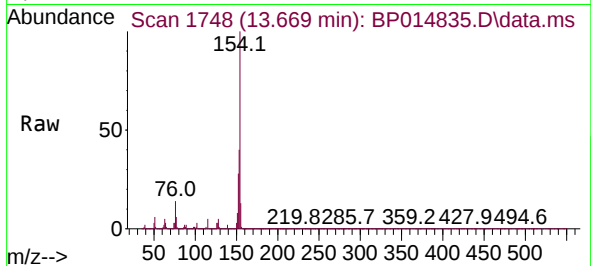
200 31.4 24.2 36.4





#43  
1,1'-Biphenyl  
Concen: 29.361 ng/ul  
RT: 13.669 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

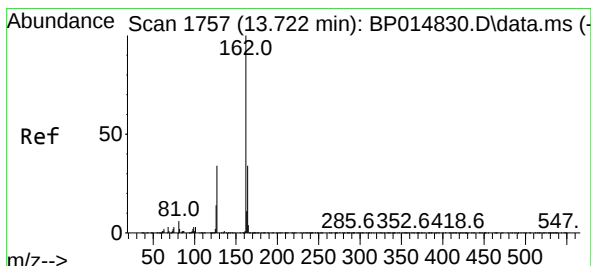
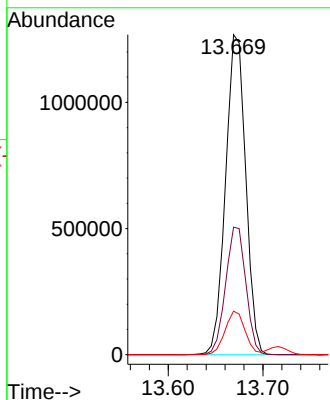
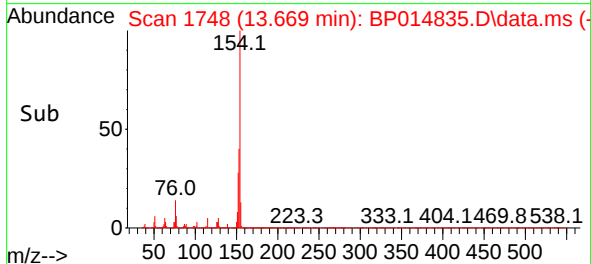
Instrument :  
BNA\_P  
ClientSampleId :  
EW8Z5MSD



Tgt Ion:154 Resp: 187776  
Ion Ratio Lower Upper  
154 100  
153 39.8 31.9 47.9  
76 13.6 11.2 16.8

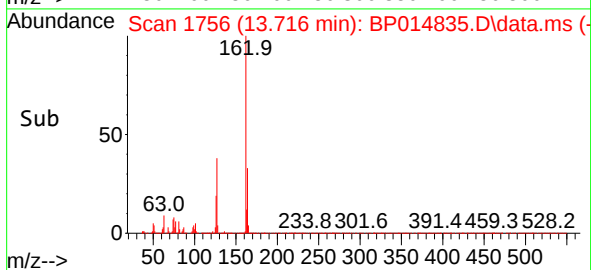
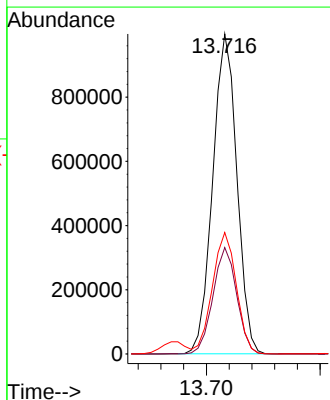
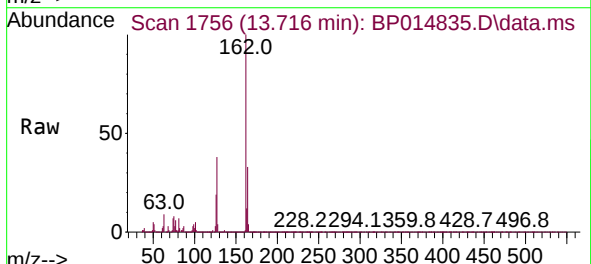
Manual Integrations  
APPROVED

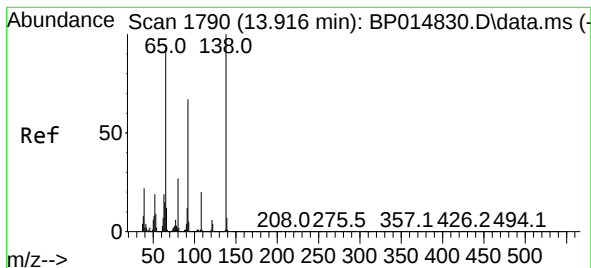
Reviewed By :Christian Giraldo 04/27/2023  
Supervised By :Jagrut Upadhyay 04/27/2023



#44  
2-Chloronaphthalene  
Concen: 29.381 ng/ul  
RT: 13.716 min Scan# 1756  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

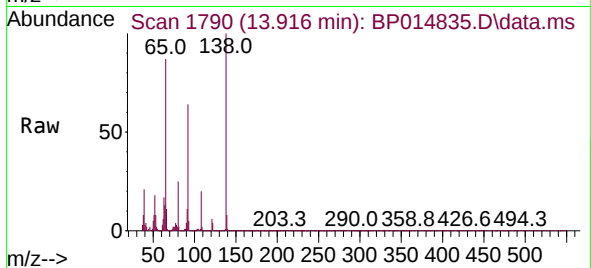
Tgt Ion:162 Resp: 1470993  
Ion Ratio Lower Upper  
162 100  
164 33.3 26.2 39.2  
127 37.9 29.7 44.5





#45  
2-Nitroaniline  
Concen: 32.349 ng/ul  
RT: 13.916 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

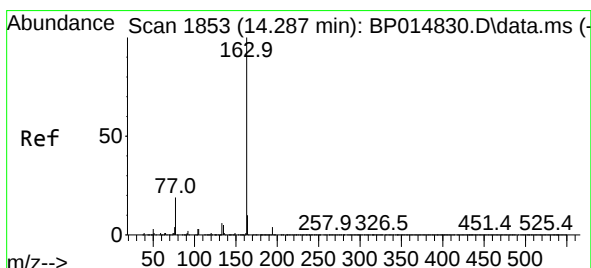
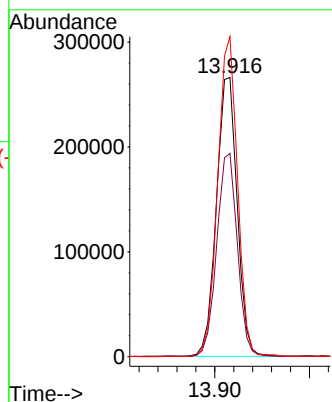
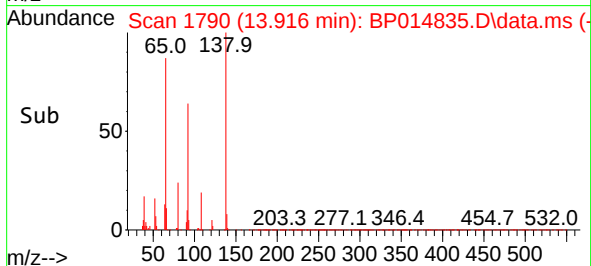
Instrument :  
BNA\_P  
ClientSampleId :  
EW8Z5MSD



Tgt Ion: 65 Resp: 405624  
Ion Ratio Lower Upper  
65 100  
92 72.9 58.5 87.7  
138 114.6 87.6 131.4

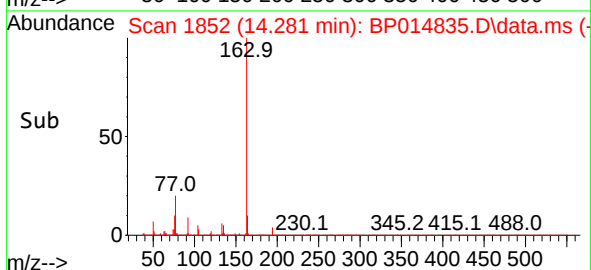
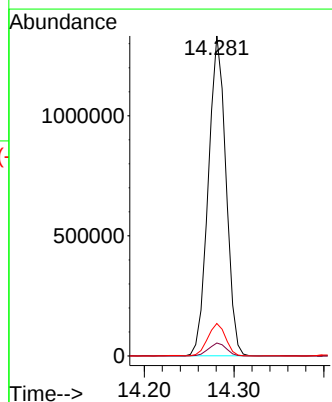
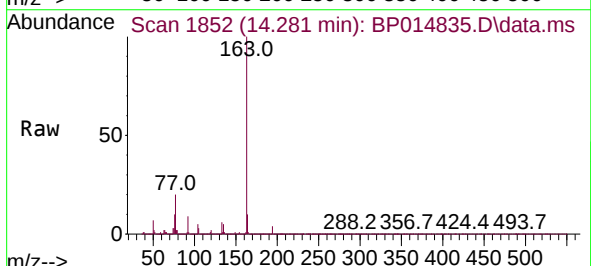
Manual Integrations  
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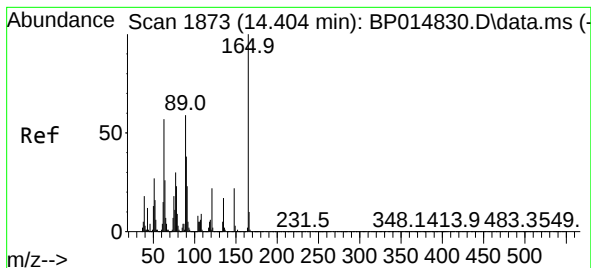
Reviewed By :Christian Giraldo 04/27/2023  
Supervised By :Jagrut Upadhyay 04/27/2023



#47  
Dimethylphthalate  
Concen: 28.719 ng/ul  
RT: 14.281 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

Tgt Ion:163 Resp: 1817060  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.2 4.8  
164 10.2 8.0 12.0





#48

2,6-Dinitrotoluene

Concen: 31.685 ng/ul

RT: 14.404 min Scan# 1873

Delta R.T. 0.006 min

Lab File: BP014835.D

Acq: 26 Apr 2023 12:09

Instrument :

BNA\_P

ClientSampleId :

EW8Z5MSD

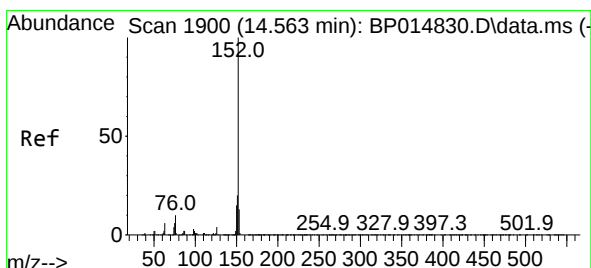
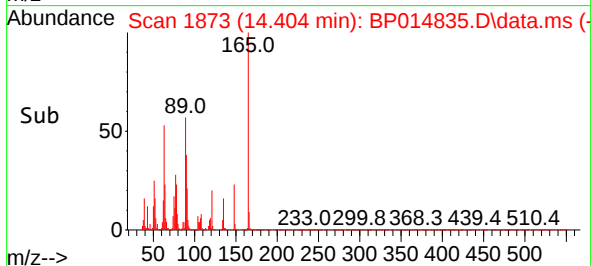
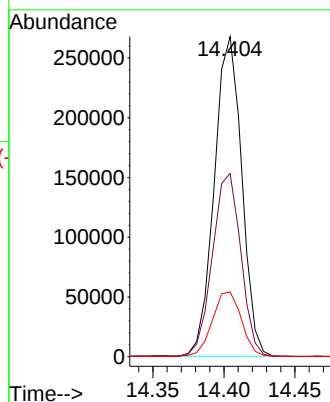
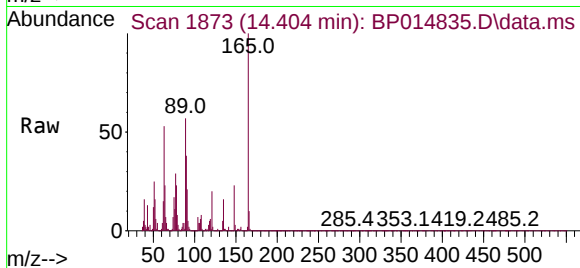
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 35919 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 89        | 57.3  | 47.6  | 71.4  |
| 121       | 20.3  | 17.5  | 26.3  |

Manual Integrations

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Reviewed By :Christian Giraldo 04/27/2023

Supervised By :Jagrut Upadhyay 04/27/2023



#50

Acenaphthylene

Concen: 31.727 ng/ul

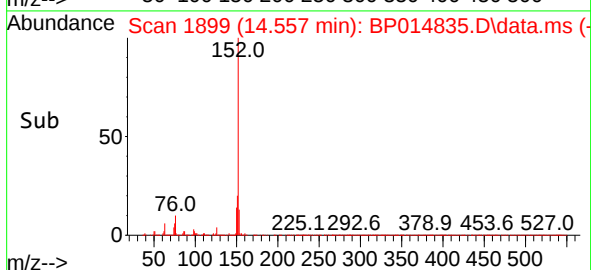
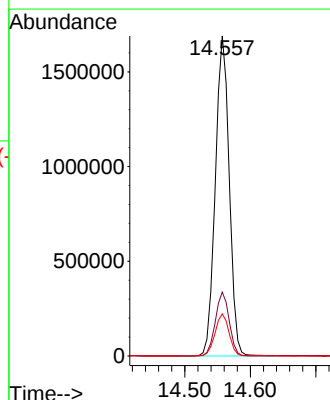
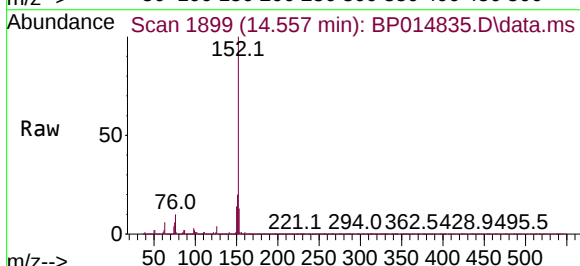
RT: 14.557 min Scan# 1899

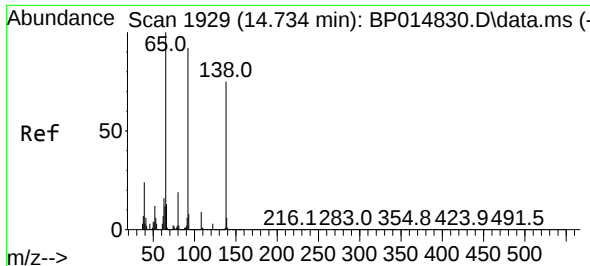
Delta R.T. 0.000 min

Lab File: BP014835.D

Acq: 26 Apr 2023 12:09

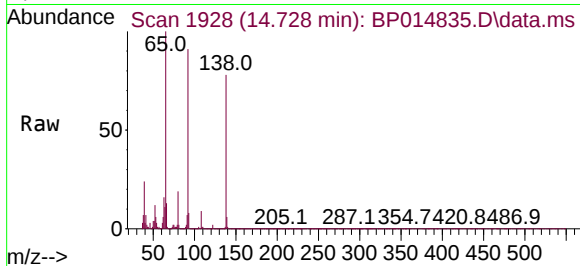
|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 152   | Resp: | 2479854 |
| Ion Ratio | Lower | Upper |         |
| 152       | 100   |       |         |
| 151       | 20.0  | 15.8  | 23.6    |
| 153       | 13.2  | 10.4  | 15.6    |





#51  
3-Nitroaniline  
Concen: 27.203 ng/ul  
RT: 14.728 min Scan# 1928  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

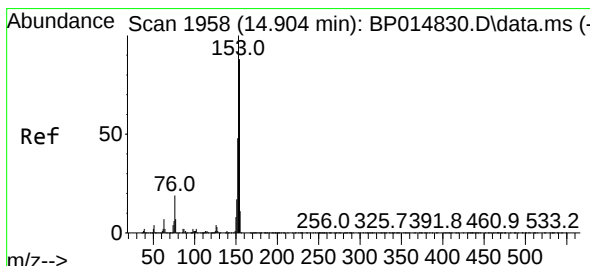
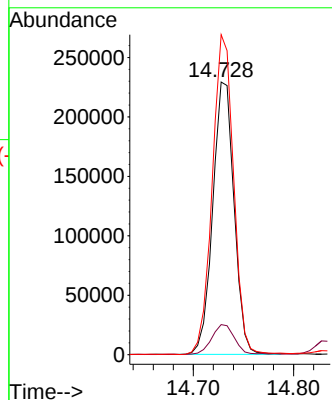
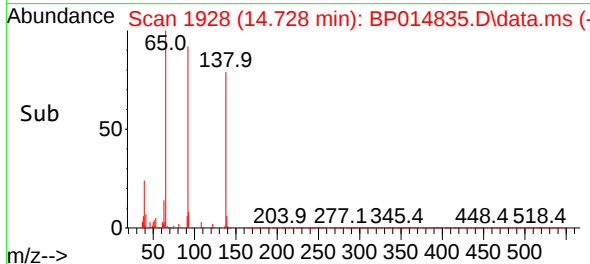
Instrument :  
BNA\_P  
ClientSampleId :  
EW8Z5MSD



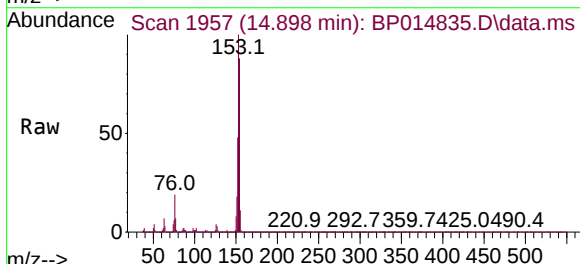
Tgt Ion:138 Resp: 338260  
Ion Ratio Lower Upper  
138 100  
108 11.1 8.4 12.6  
92 117.4 93.2 139.8

Manual Integrations  
APPROVED

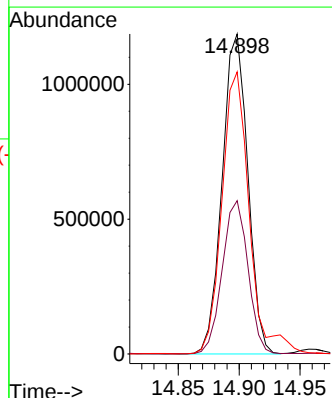
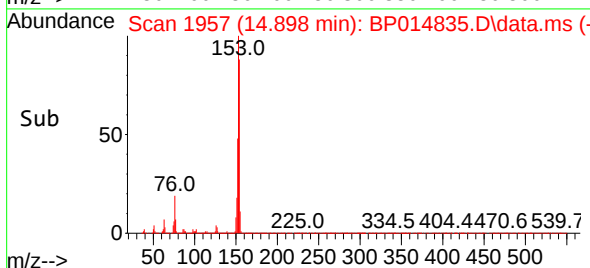
Reviewed By :Christian Giraldo 04/27/2023  
Supervised By :Jagrut Upadhyay 04/27/2023

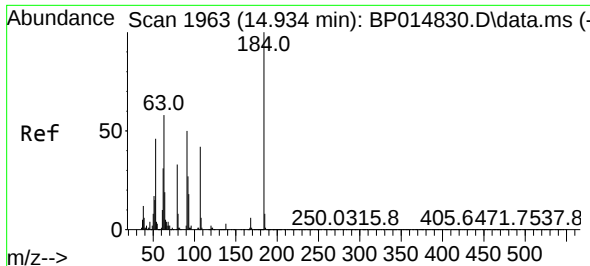


#52  
Acenaphthene  
Concen: 32.388 ng/ul  
RT: 14.898 min Scan# 1957  
Delta R.T. 0.006 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09



Tgt Ion:153 Resp: 1740145  
Ion Ratio Lower Upper  
153 100  
152 47.9 38.2 57.4  
154 88.2 71.0 106.4





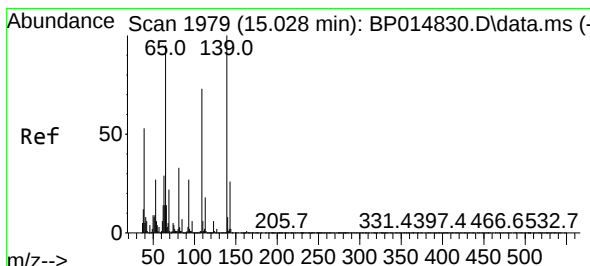
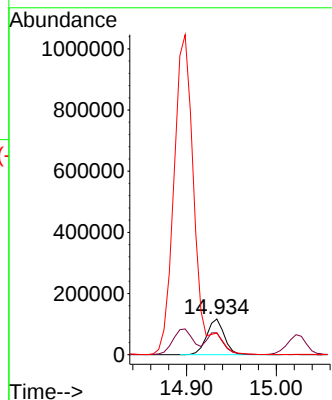
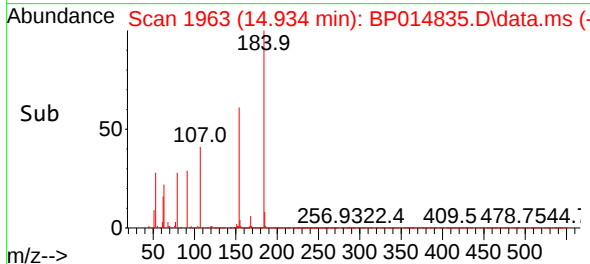
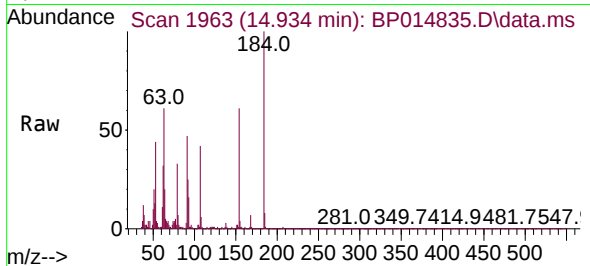
#53  
2,4-Dinitrophenol  
Concen: 23.631 ng/ul  
RT: 14.934 min Scan# 1963  
Delta R.T. 0.006 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

Instrument :  
BNA\_P  
ClientSampleId :  
EW8Z5MSD

Tgt Ion:184 Resp: 15781  
Ion Ratio Lower Upper  
184 100  
63 61.2 53.6 80.4  
154 60.7 49.1 73.7

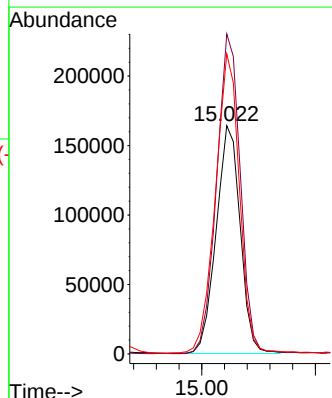
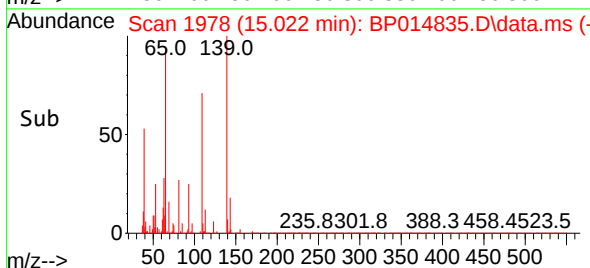
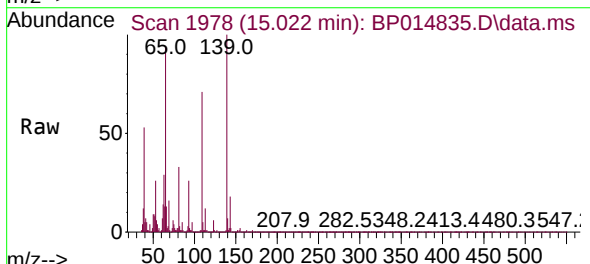
Manual Integrations  
APPROVED

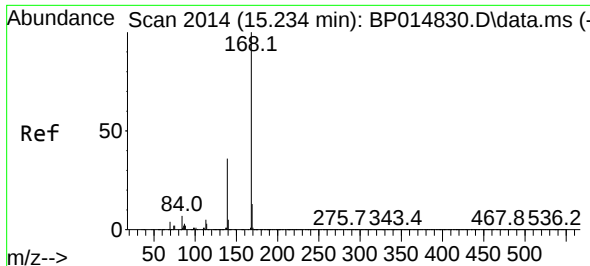
Reviewed By :Christian Giraldo 04/27/2023  
Supervised By :Jagrut Upadhyay 04/27/2023



#55  
4-Nitrophenol  
Concen: 27.979 ng/ul  
RT: 15.022 min Scan# 1978  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

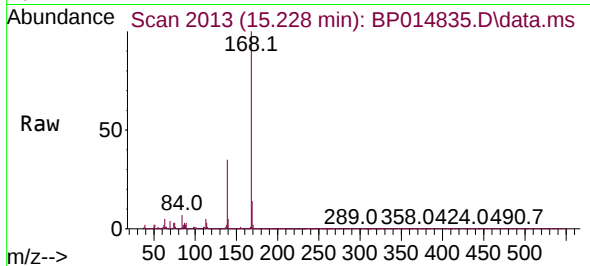
Tgt Ion:109 Resp: 240769  
Ion Ratio Lower Upper  
109 100  
139 140.1 112.8 169.2  
65 131.5 103.6 155.4





#56  
Dibenzofuran  
Concen: 31.070 ng/ul  
RT: 15.228 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

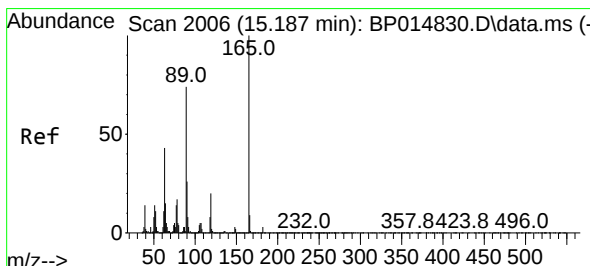
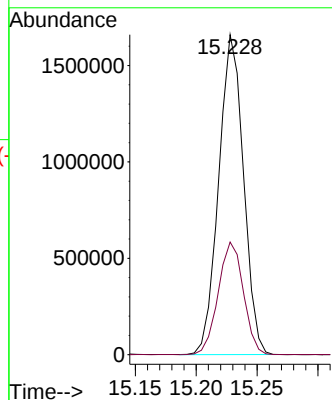
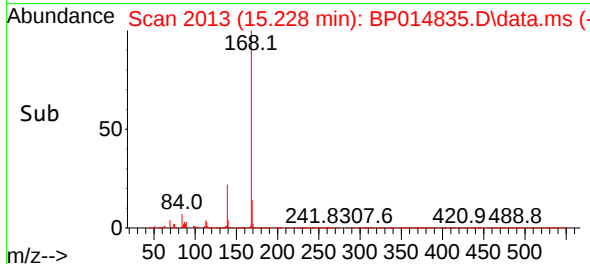
Instrument :  
BNA\_P  
ClientSampleId :  
EW8Z5MSD



Tgt Ion:168 Resp: 235085  
Ion Ratio Lower Upper  
168 100  
139 35.2 28.7 43.1

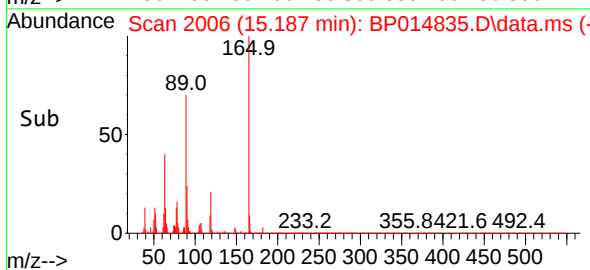
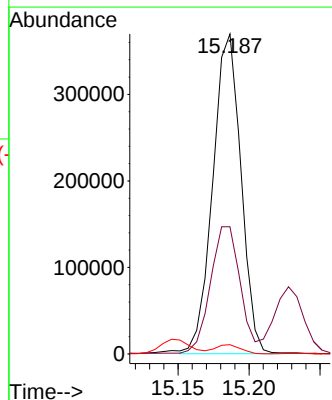
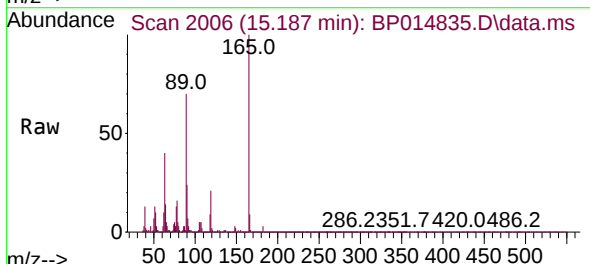
Manual Integrations  
APPROVED

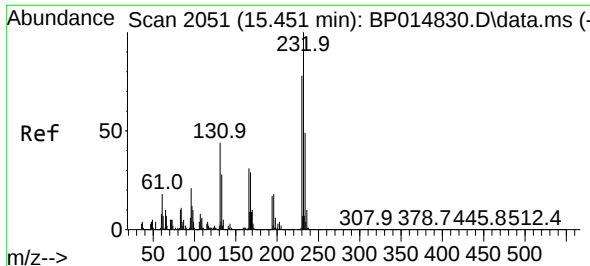
Reviewed By :Christian Giraldo 04/27/2023  
Supervised By :Jagrut Upadhyay 04/27/2023



#57  
2,4-Dinitrotoluene  
Concen: 30.476 ng/ul  
RT: 15.187 min Scan# 2006  
Delta R.T. 0.006 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

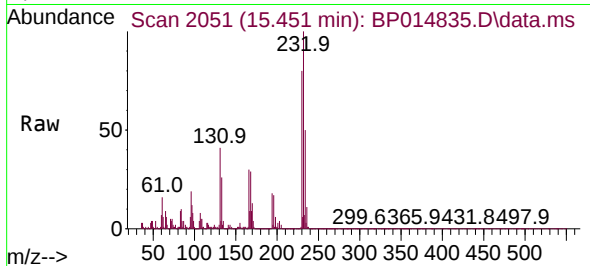
Tgt Ion:165 Resp: 509065  
Ion Ratio Lower Upper  
165 100  
63 39.7 33.8 50.6  
182 2.9 2.2 3.4





#58  
2,3,4,6-Tetrachlorophenol  
Concen: 30.275 ng/ul  
RT: 15.451 min Scan# 2051  
Delta R.T. 0.006 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

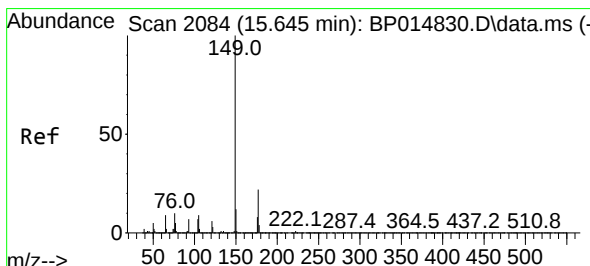
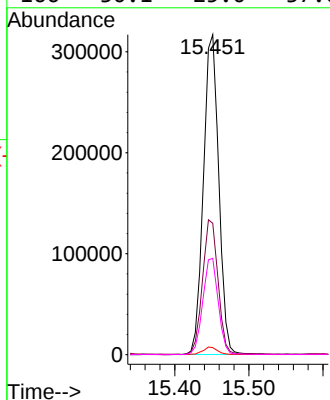
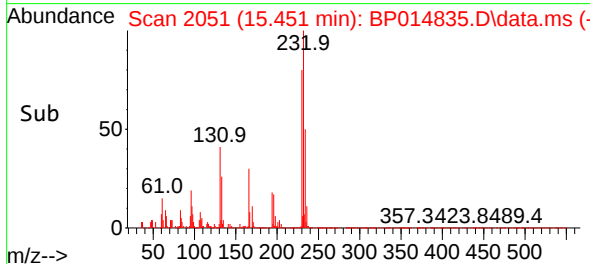
Instrument :  
BNA\_P  
Client Sample Id :  
EW8Z5MSD



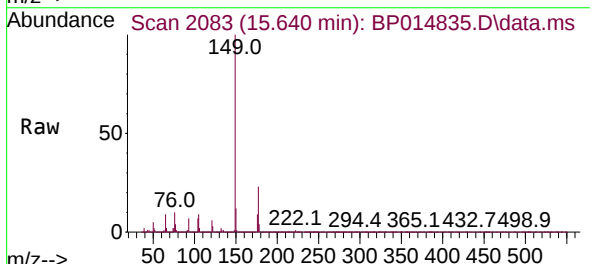
Tgt Ion: 232 Resp: 456431  
Ion Ratio Lower Upper  
232 100  
131 41.1 35.0 52.4  
130 2.2 1.8 2.6  
166 30.1 25.0 37.6

Manual Integrations  
APPROVED

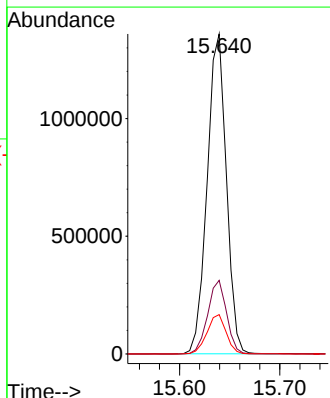
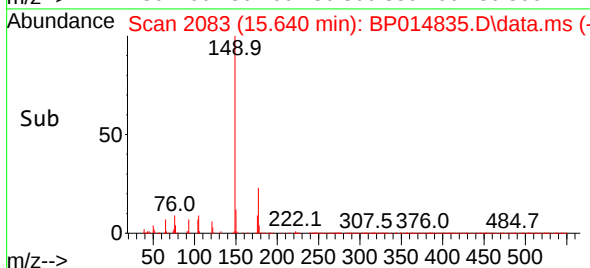
Reviewed By : Christian Giraldo 04/27/2023  
Supervised By : Jagrut Upadhyay 04/27/2023

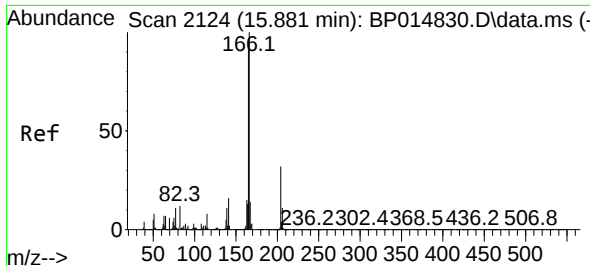


#59  
Diethylphthalate  
Concen: 29.565 ng/ul  
RT: 15.640 min Scan# 2083  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09



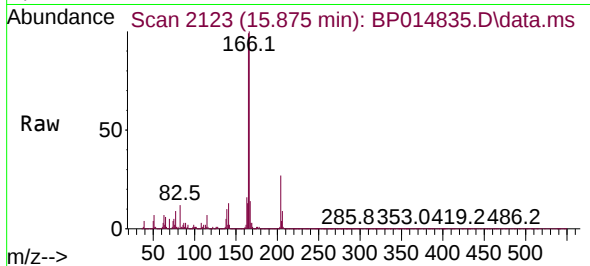
Tgt Ion: 149 Resp: 1811512  
Ion Ratio Lower Upper  
149 100  
177 23.0 17.9 26.9  
150 12.3 9.8 14.6





#61  
Fluorene  
Concen: 32.985 ng/ul  
RT: 15.875 min Scan# 2123  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

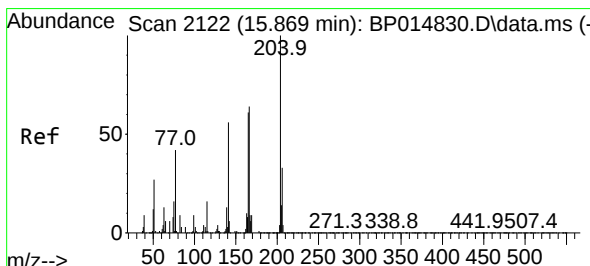
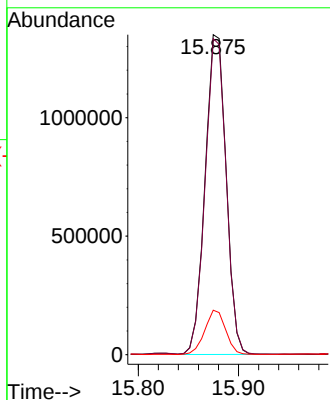
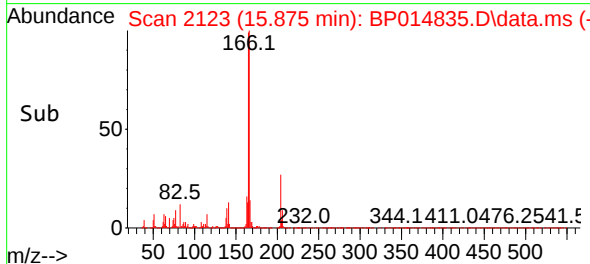
Instrument :  
BNA\_P  
ClientSampleId :  
EW8Z5MSD



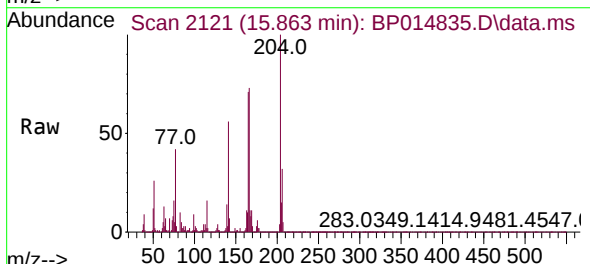
Tgt Ion:166 Resp: 1968760  
Ion Ratio Lower Upper  
166 100  
165 98.7 79.1 118.7  
167 13.9 10.7 16.1

Manual Integrations  
APPROVED

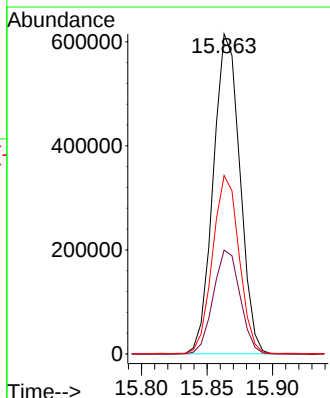
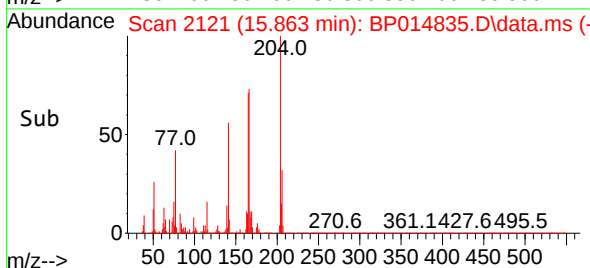
Reviewed By :Christian Giraldo 04/27/2023  
Supervised By :Jagrut Upadhyay 04/27/2023

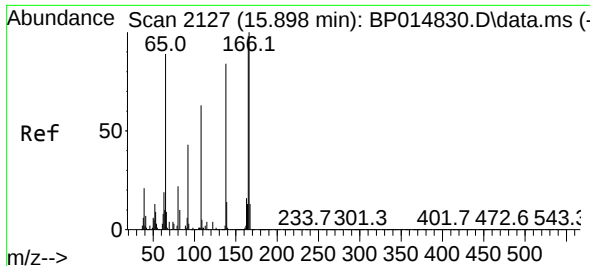


#62  
4-Chlorophenyl-phenylether  
Concen: 28.641 ng/ul  
RT: 15.863 min Scan# 2121  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09



Tgt Ion:204 Resp: 866639  
Ion Ratio Lower Upper  
204 100  
206 32.4 26.3 39.5  
141 55.7 45.9 68.9





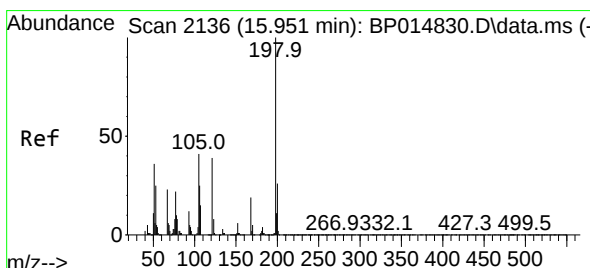
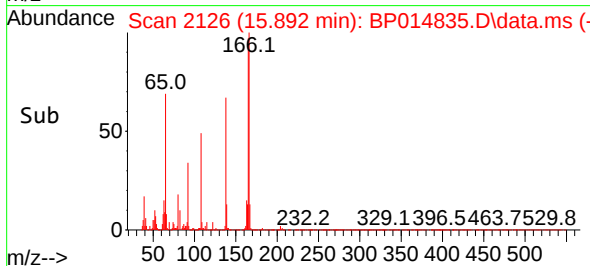
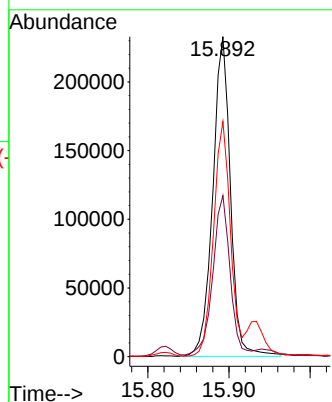
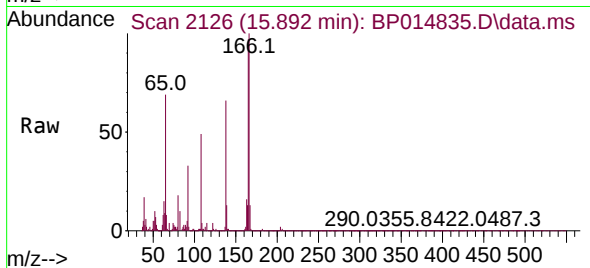
#63  
4-Nitroaniline  
Concen: 31.381 ng/ul  
RT: 15.892 min Scan# 2127  
Delta R.T. 0.006 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

Instrument :  
BNA\_P  
ClientSampleId :  
EW8Z5MSD

Tgt Ion:138 Resp: 351972  
Ion Ratio Lower Upper  
138 100  
92 50.4 39.0 58.6  
108 73.5 59.2 88.8

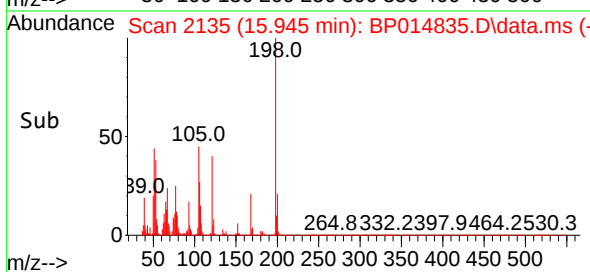
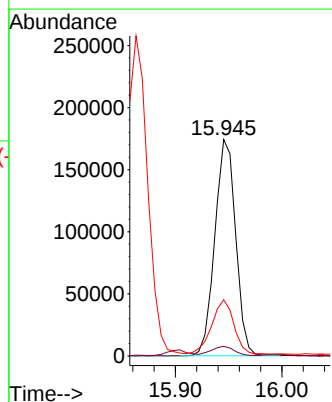
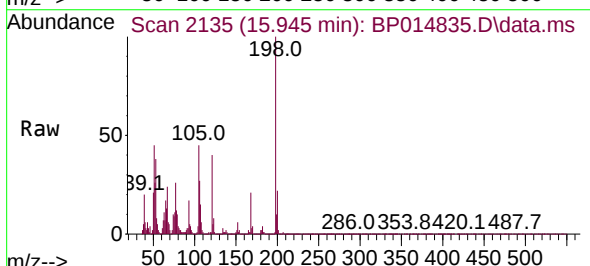
Manual Integrations  
APPROVED

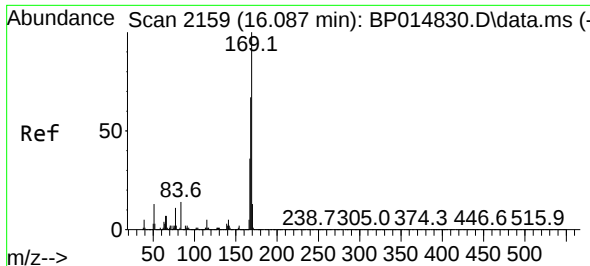
Reviewed By :Christian Giraldo 04/27/2023  
Supervised By :Jagrut Upadhyay 04/27/2023



#66  
4,6-Dinitro-2-methylphenol  
Concen: 26.377 ng/ul  
RT: 15.945 min Scan# 2135  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

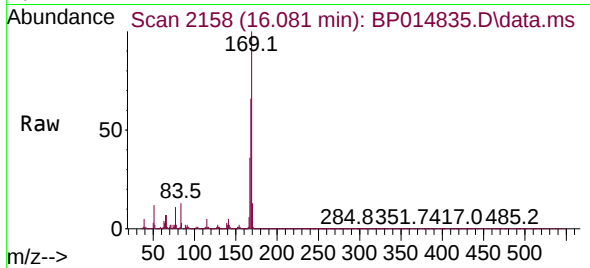
Tgt Ion:198 Resp: 236844  
Ion Ratio Lower Upper  
198 100  
182 4.4 3.5 5.3  
77 26.0 18.7 28.1





#67  
N-Nitrosodiphenylamine  
Concen: 31.706 ng/ul  
RT: 16.081 min Scan# 2159  
Delta R.T. 0.006 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

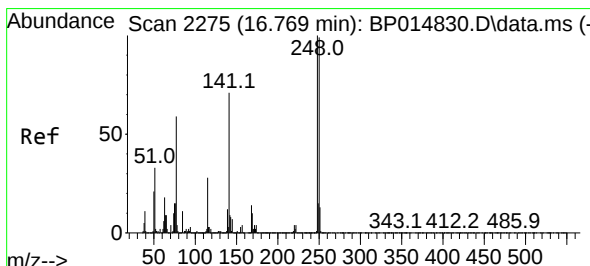
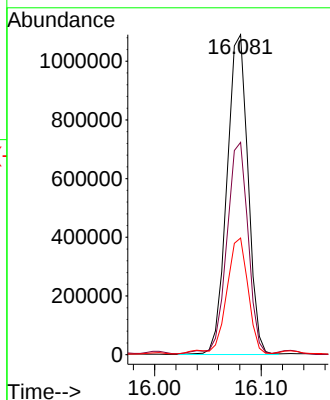
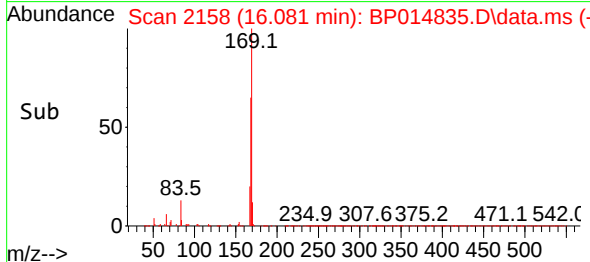
Instrument :  
BNA\_P  
ClientSampleId :  
EW8Z5MSD



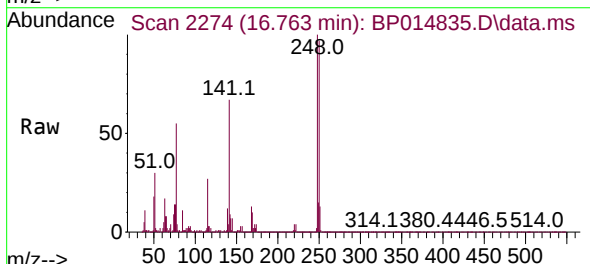
Tgt Ion:169 Resp: 150123  
Ion Ratio Lower Upper  
169 100  
168 66.4 53.6 80.4  
167 36.4 29.4 44.0

Manual Integrations  
APPROVED

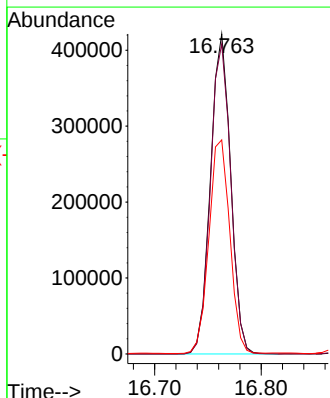
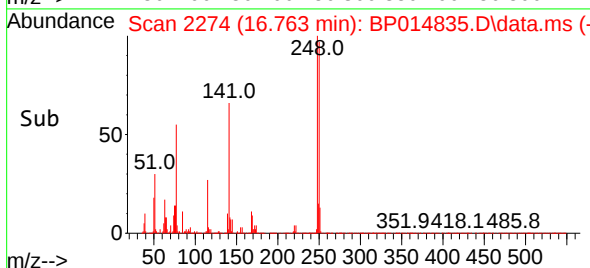
Reviewed By :Christian Giraldo 04/27/2023  
Supervised By :Jagrut Upadhyay 04/27/2023

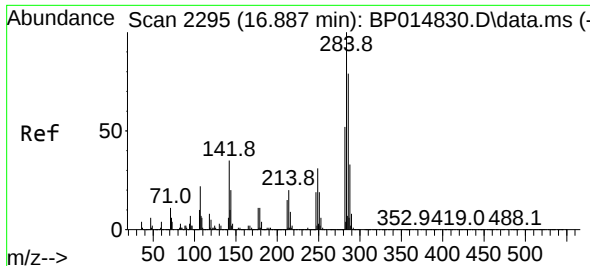


#68  
4-Bromophenyl-phenylether  
Concen: 31.745 ng/ul  
RT: 16.763 min Scan# 2274  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09



Tgt Ion:248 Resp: 553019  
Ion Ratio Lower Upper  
248 100  
250 96.9 79.1 118.7  
141 66.9 53.8 80.6





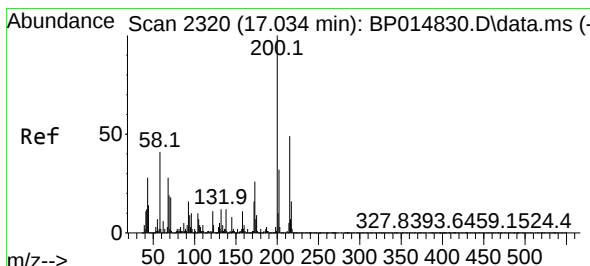
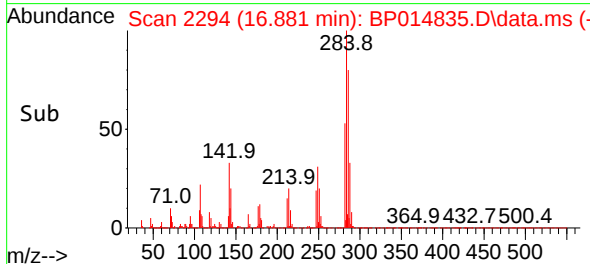
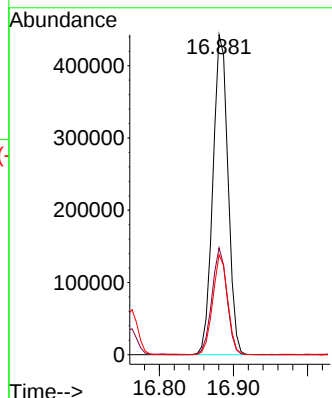
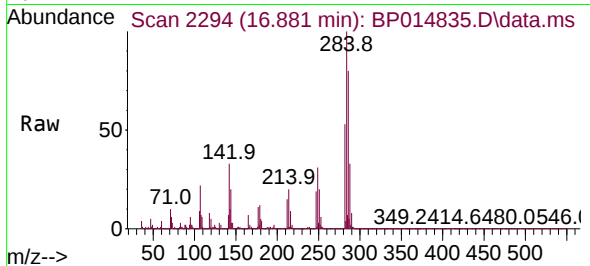
#69  
Hexachlorobenzene  
Concen: 30.977 ng/ul  
RT: 16.881 min Scan# 2119  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

Instrument :  
BNA\_P  
ClientSampleId :  
EW8Z5MSD

Tgt Ion:284 Resp: 625815  
Ion Ratio Lower Upper  
284 100  
142 33.4 26.5 39.7  
249 31.2 24.4 36.6

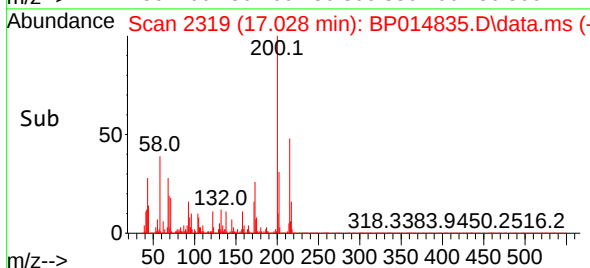
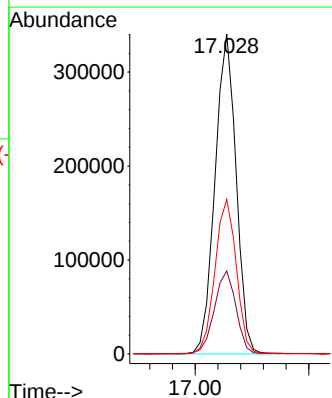
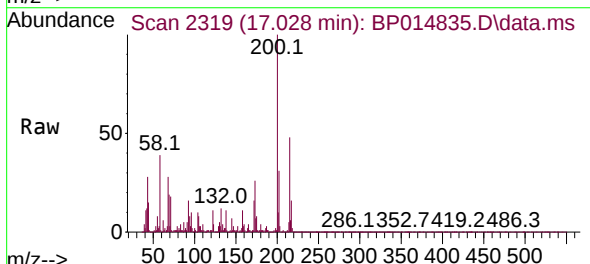
Manual Integrations  
APPROVED

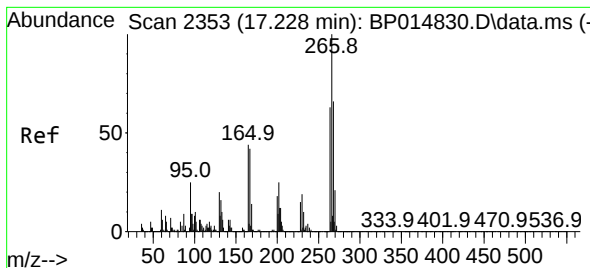
Reviewed By :Christian Giraldo 04/27/2023  
Supervised By :Jagrut Upadhyay 04/27/2023



#70  
Atrazine  
Concen: 27.150 ng/ul  
RT: 17.028 min Scan# 2319  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

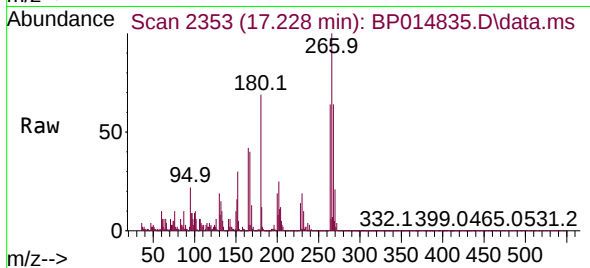
Tgt Ion:200 Resp: 439340  
Ion Ratio Lower Upper  
200 100  
173 26.0 21.5 32.3  
215 48.3 38.4 57.6





#71  
Pentachlorophenol  
Concen: 29.197 ng/ul  
RT: 17.228 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

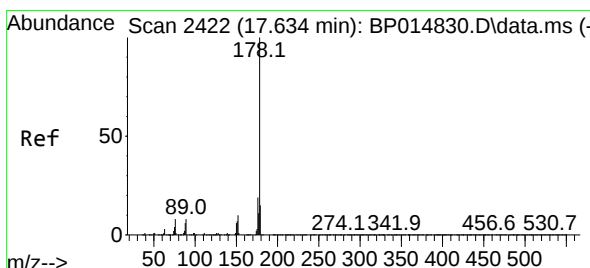
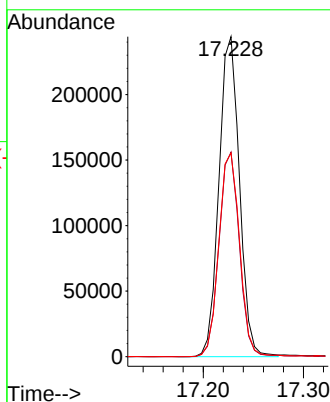
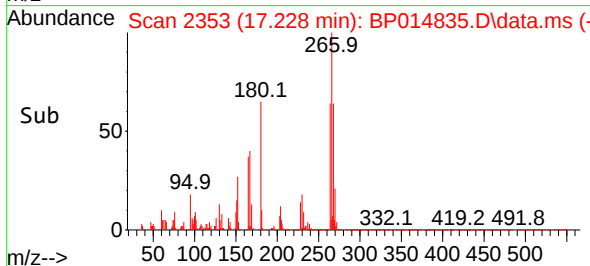
Instrument :  
BNA\_P  
ClientSampleId :  
EW8Z5MSD



Tgt Ion:266 Resp: 346018  
Ion Ratio Lower Upper  
266 100  
264 63.9 49.0 73.4  
268 63.7 51.4 77.2

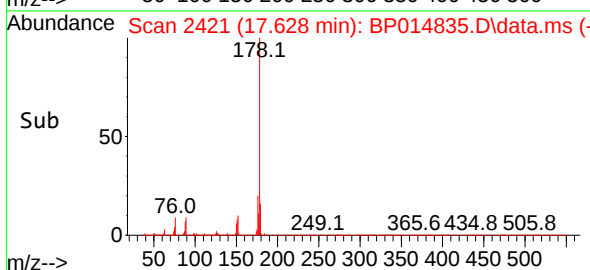
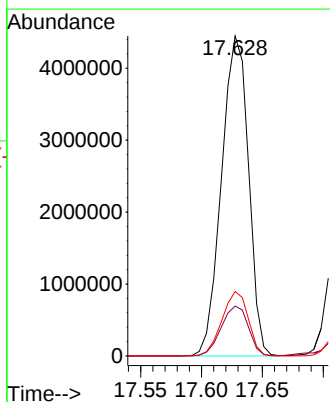
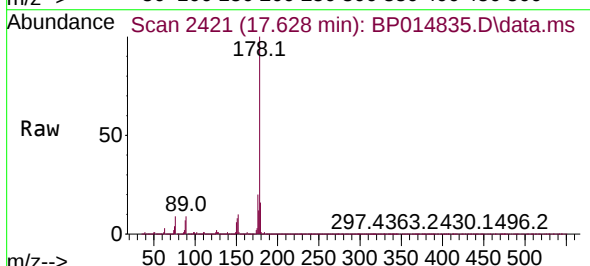
Manual Integrations  
APPROVED

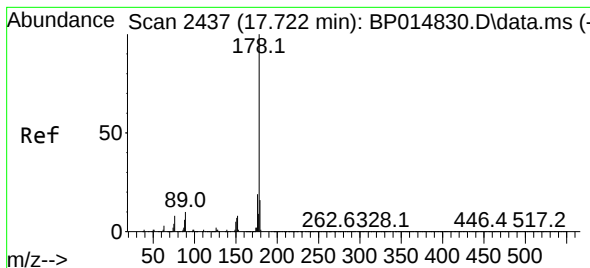
Reviewed By :Christian Giraldo 04/27/2023  
Supervised By :Jagrut Upadhyay 04/27/2023



#72  
Phenanthrene  
Concen: 77.742 ng/ul  
RT: 17.628 min Scan# 2421  
Delta R.T. 0.006 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

Tgt Ion:178 Resp: 6854052  
Ion Ratio Lower Upper  
178 100  
179 15.6 12.2 18.4  
176 20.1 15.7 23.5





#74

Anthracene

Concen: 37.681 ng/uI

RT: 17.716 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BP014835.D

Acq: 26 Apr 2023 12:09

Instrument :

BNA\_P

ClientSampleId :

EW8Z5MSD

Tgt Ion:178 Resp: 334945

Ion Ratio Lower Upper

178 100

179 15.7 12.1 18.1

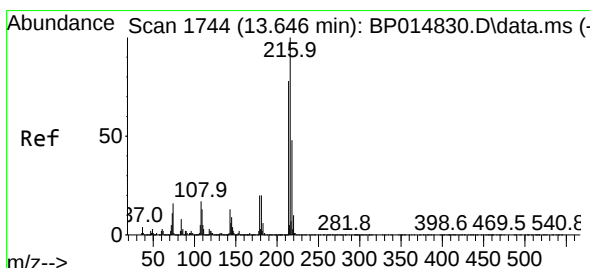
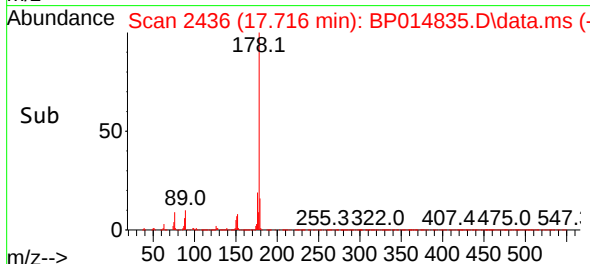
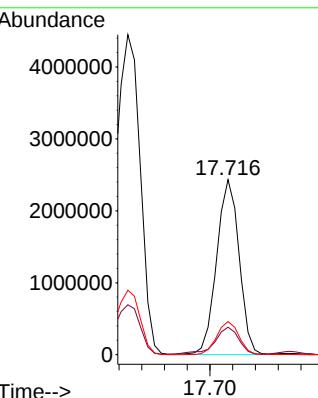
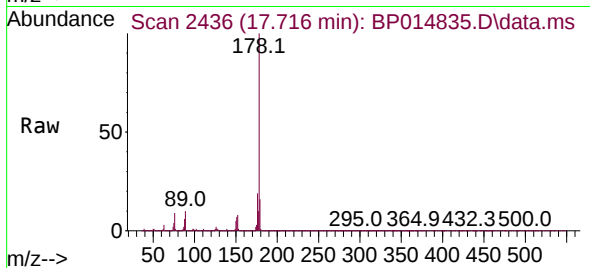
176 18.9 14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2023

Supervised By :Jagrut Upadhyay 04/27/2023



#75

1,2,3,4-Tetrachlorobenzene

Concen: 31.799 ng/uI

RT: 13.640 min Scan# 1743

Delta R.T. 0.000 min

Lab File: BP014835.D

Acq: 26 Apr 2023 12:09

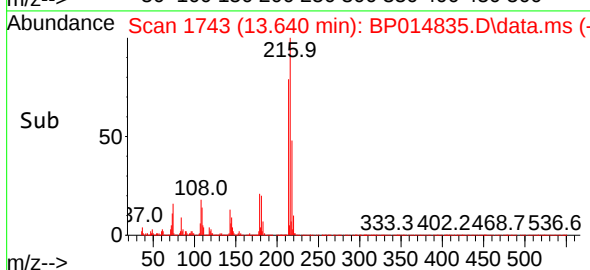
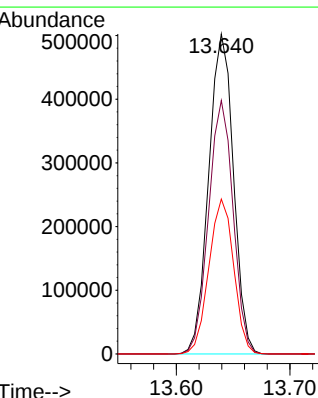
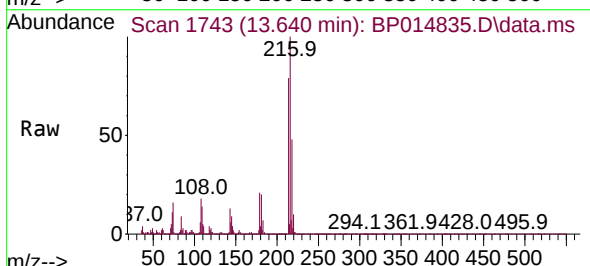
Tgt Ion:216 Resp: 762124

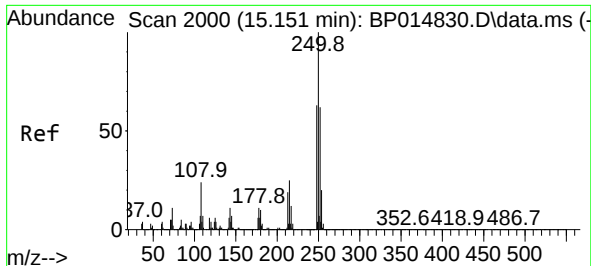
Ion Ratio Lower Upper

216 100

214 79.2 62.9 94.3

218 48.4 39.5 59.3





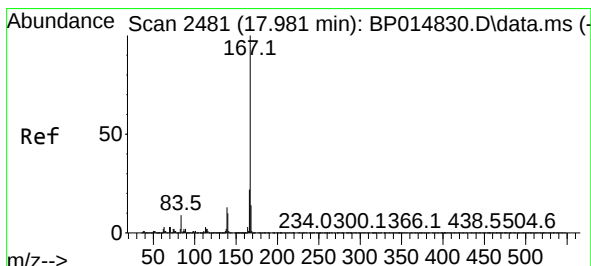
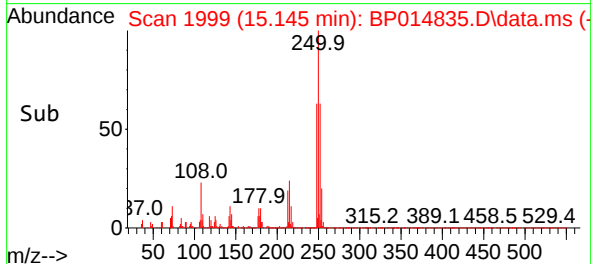
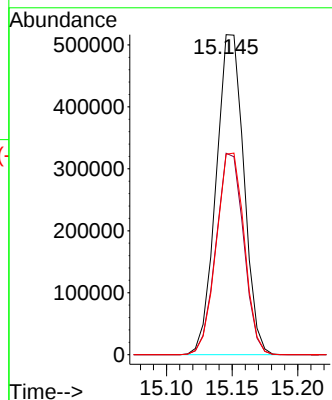
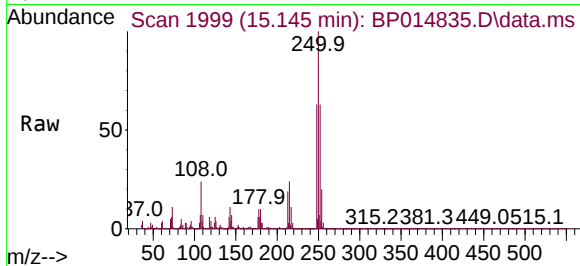
#76  
Pentachlorobenzene  
Concen: 32.087 ng/uL  
RT: 15.145 min Scan# 1999  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

Instrument :  
BNA\_P  
Client Sample Id :  
EW8Z5MSD

Tgt Ion: 250 Resp: 75924  
Ion Ratio Lower Upper  
250 100  
248 62.9 50.4 75.6  
252 62.7 50.3 75.5

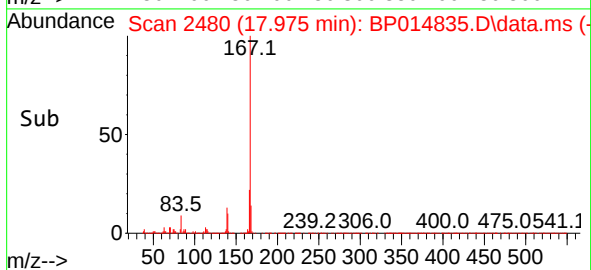
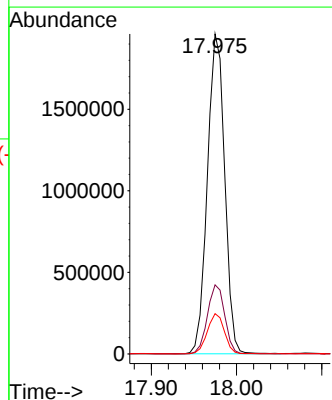
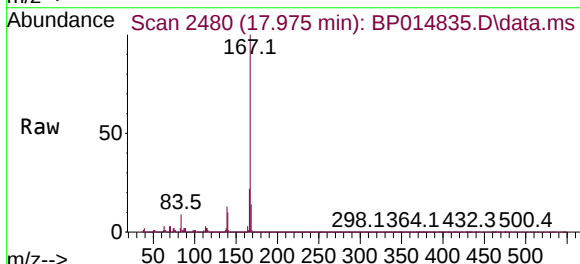
Manual Integrations  
APPROVED

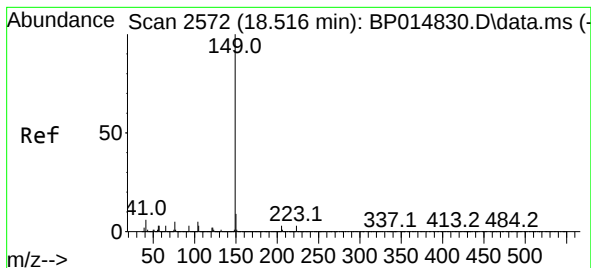
Reviewed By : Christian Giraldo 04/27/2023  
Supervised By : Jagrut Upadhyay 04/27/2023



#77  
Carbazole  
Concen: 36.590 ng/uL  
RT: 17.975 min Scan# 2480  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

Tgt Ion: 167 Resp: 2768201  
Ion Ratio Lower Upper  
167 100  
166 21.6 17.2 25.8  
139 12.6 9.8 14.8





#78

Di-n-butylphthalate

Concen: 33.855 ng/u1

RT: 18.510 min Scan# 2572

Delta R.T. 0.000 min

Lab File: BP014835.D

Acq: 26 Apr 2023 12:09

Instrument :

BNA\_P

ClientSampleId :

EW8Z5MSD

Tgt Ion:149 Resp: 303987

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

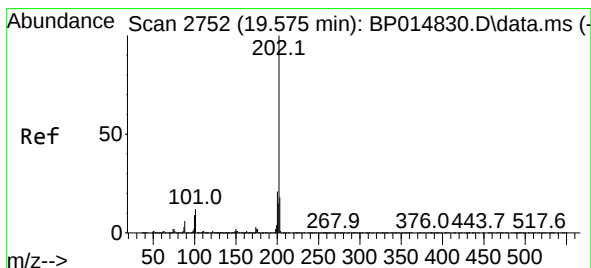
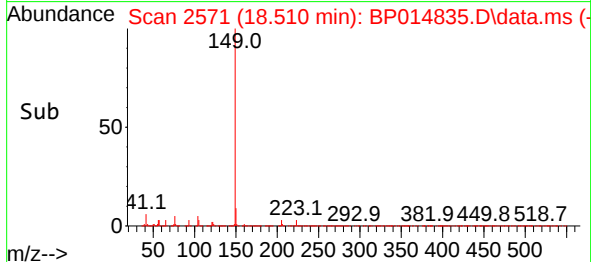
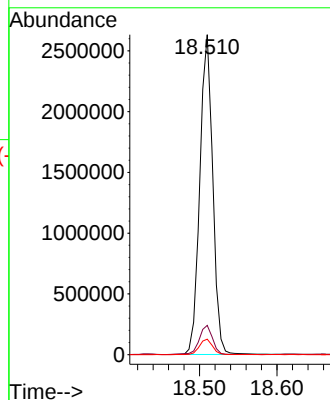
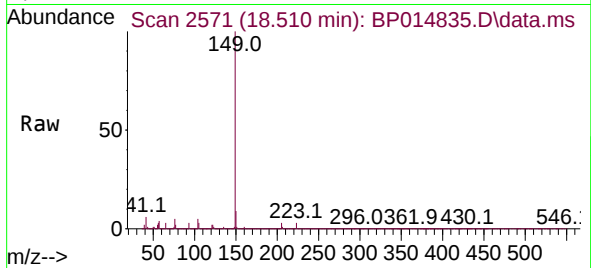
104 4.9 3.9 5.9

Manual Integrations

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Reviewed By :Christian Giraldo 04/27/2023

Supervised By :Jagrut Upadhyay 04/27/2023



#80

Fluoranthene

Concen: 113.886 ng/u1

RT: 19.575 min Scan# 2752

Delta R.T. 0.006 min

Lab File: BP014835.D

Acq: 26 Apr 2023 12:09

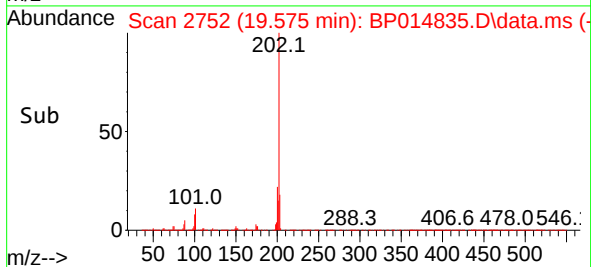
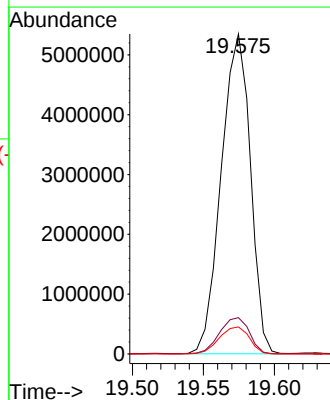
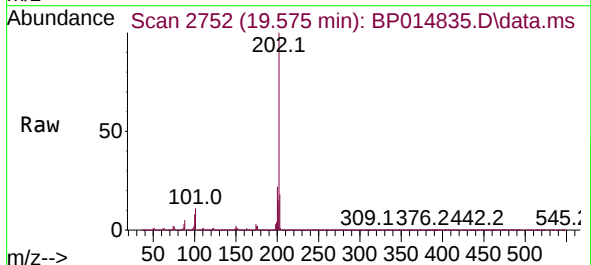
Tgt Ion:202 Resp: 7636332

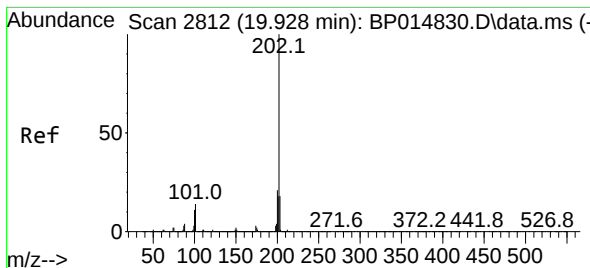
Ion Ratio Lower Upper

202 100

101 11.3 9.1 13.7

100 8.5 7.0 10.4





#82

Pyrene

Concen: 100.069 ng/u1

RT: 19.928 min Scan# 2812

Delta R.T. 0.006 min

Lab File: BP014835.D

Acq: 26 Apr 2023 12:09

Instrument :

BNA\_P

ClientSampleId :

EW8Z5MSD

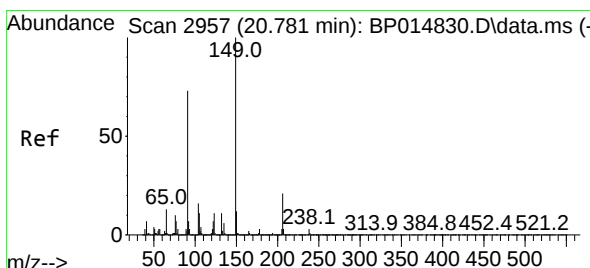
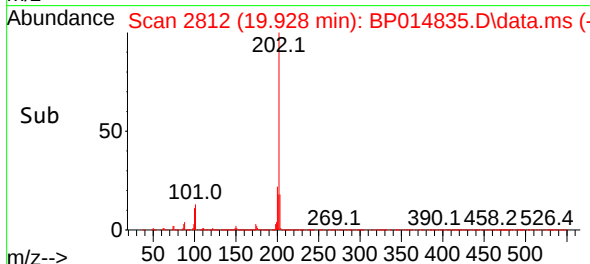
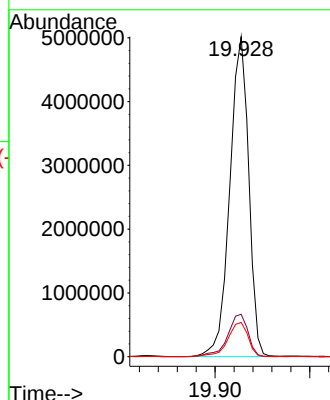
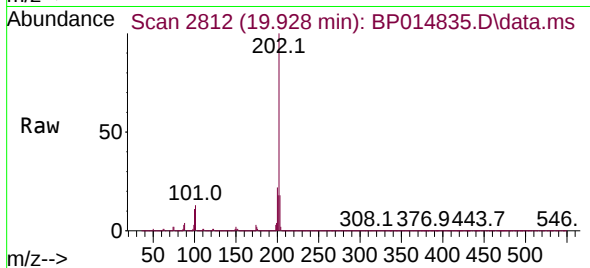
Tgt Ion:202 Resp: 693972

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 13.3  | 11.1  | 16.7  |
| 100 | 10.7  | 9.0   | 13.6  |

Manual Integrations

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Reviewed By :Christian Giraldo 04/27/2023  
Supervised By :Jagrut Upadhyay 04/27/2023



#83

Butylbenzylphthalate

Concen: 51.826 ng/u1

RT: 20.775 min Scan# 2956

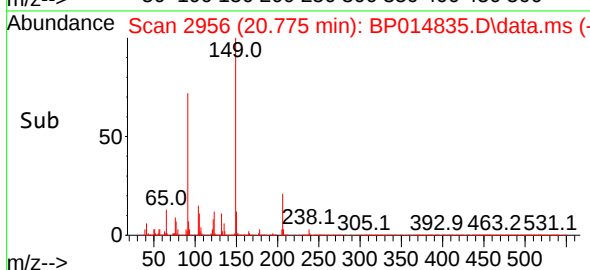
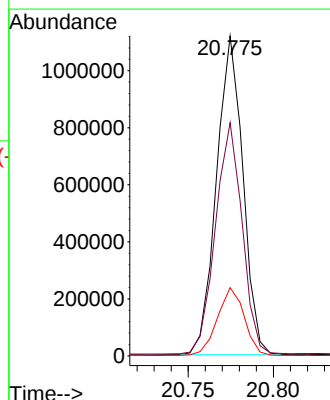
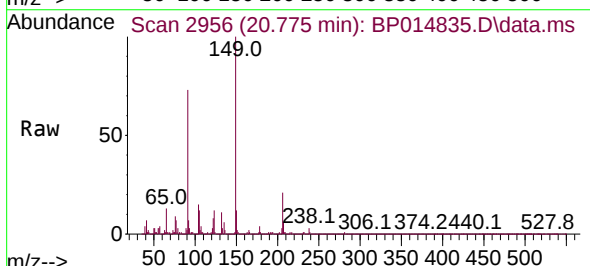
Delta R.T. 0.000 min

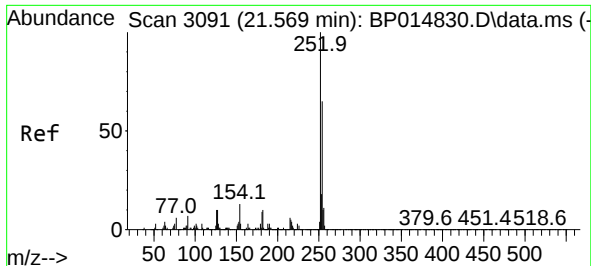
Lab File: BP014835.D

Acq: 26 Apr 2023 12:09

Tgt Ion:149 Resp: 1205907

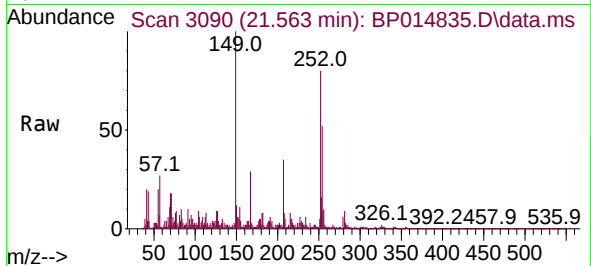
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 72.9  | 58.5  | 87.7  |
| 206 | 21.4  | 16.7  | 25.1  |





#84  
3,3'-Dichlorobenzidine  
Concen: 11.922 ng/ul  
RT: 21.563 min Scan# 3091  
Delta R.T. 0.006 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

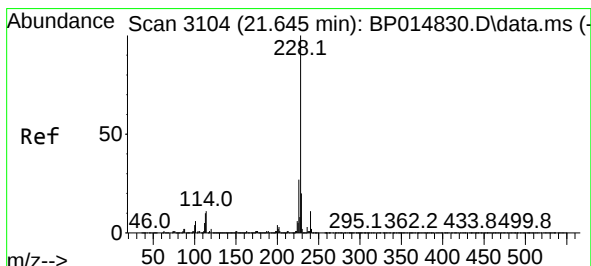
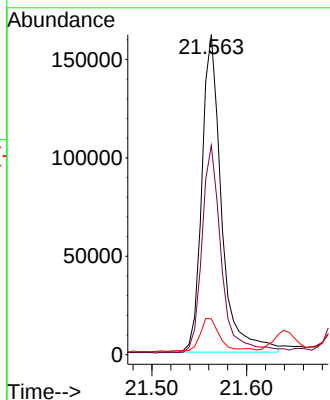
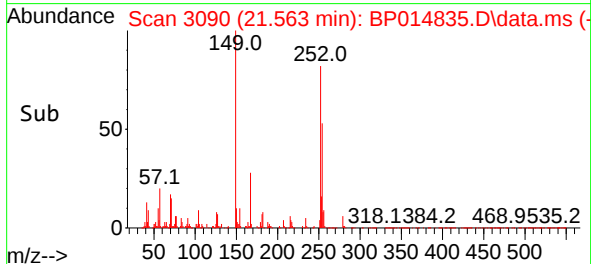
Instrument :  
BNA\_P  
ClientSampleId :  
EW8Z5MSD



Tgt Ion:252 Resp: 232807  
Ion Ratio Lower Upper  
252 100  
254 65.4 51.4 77.0  
126 11.2 9.2 13.8

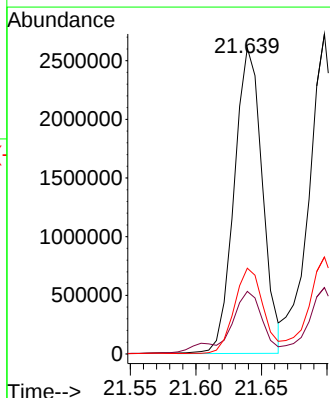
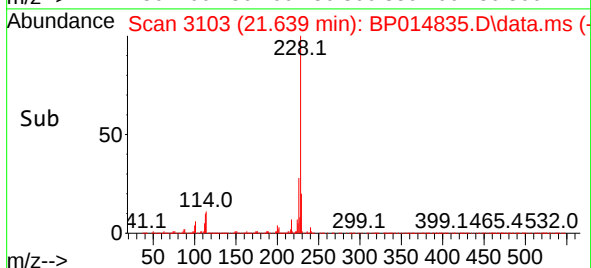
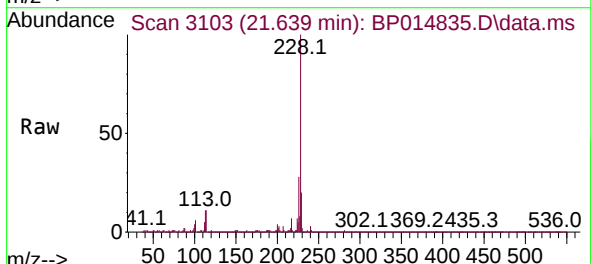
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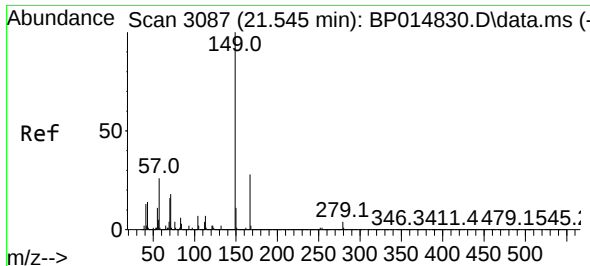
Reviewed By :Christian Giraldo 04/27/2023  
Supervised By :Jagrut Upadhyay 04/27/2023



#85  
Benzo(a)anthracene  
Concen: 59.950 ng/ul  
RT: 21.639 min Scan# 3103  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

Tgt Ion:228 Resp: 3902912  
Ion Ratio Lower Upper  
228 100  
229 20.5 15.7 23.5  
226 28.0 22.0 33.0





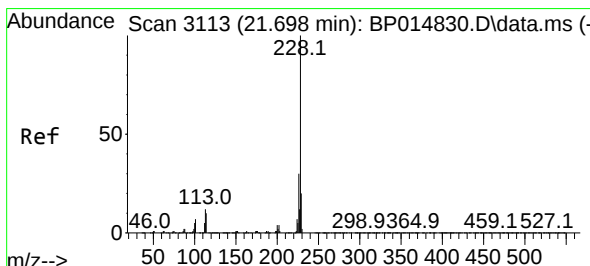
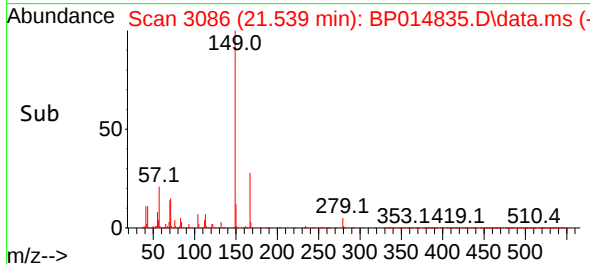
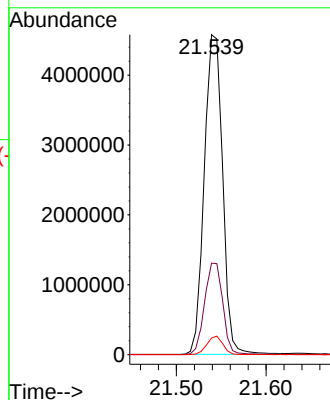
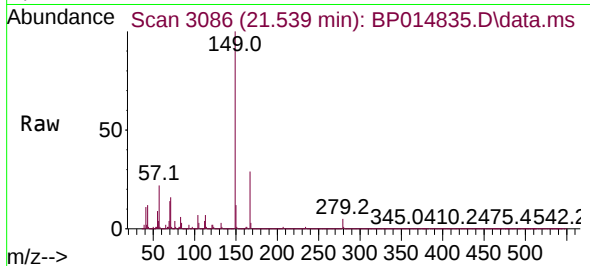
#86  
Bis(2-ethylhexyl)phthalate  
Concen: 188.118 ng/ul  
RT: 21.539 min Scan# 3087  
Delta R.T. 0.000 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

Instrument :  
BNA\_P  
ClientSampleId :  
EW8Z5MSD

Tgt Ion:149 Resp: 649790  
Ion Ratio Lower Upper  
149 100  
167 28.6 21.8 32.6  
279 5.2 3.4 5.0

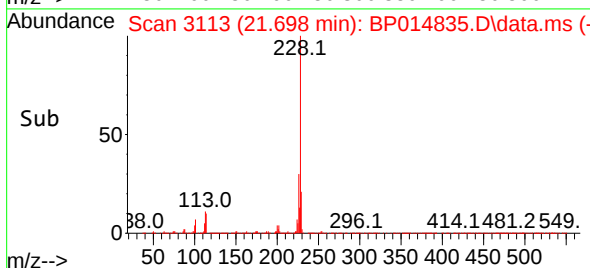
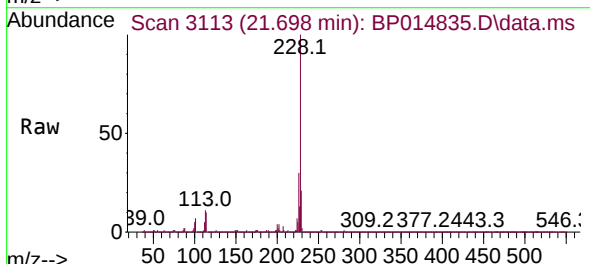
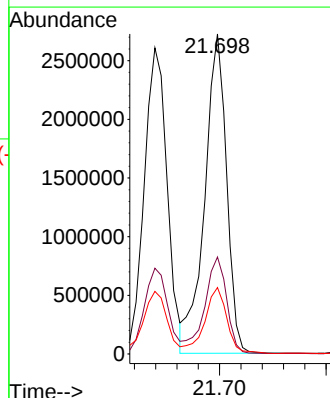
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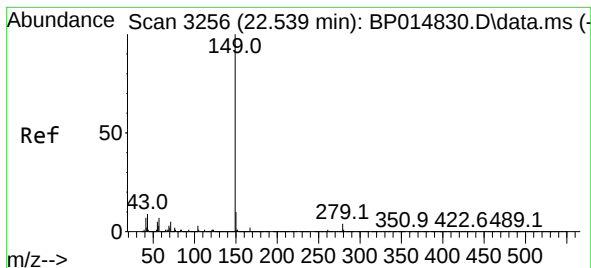
Reviewed By :Christian Giraldo 04/27/2023  
Supervised By :Jagrut Upadhyay 04/27/2023



#87  
Chrysene  
Concen: 62.842 ng/ul  
RT: 21.698 min Scan# 3113  
Delta R.T. 0.006 min  
Lab File: BP014835.D  
Acq: 26 Apr 2023 12:09

Tgt Ion:228 Resp: 3878416  
Ion Ratio Lower Upper  
228 100  
226 30.3 24.5 36.7  
229 20.8 16.0 24.0





#89

Di-n-octyl phthalate

Concen: 28.617 ng/ul

RT: 22.527 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP014835.D

Acq: 26 Apr 2023 12:09

Instrument :

BNA\_P

ClientSampleId :

EW8Z5MSD

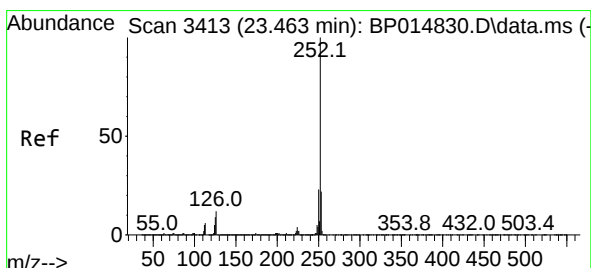
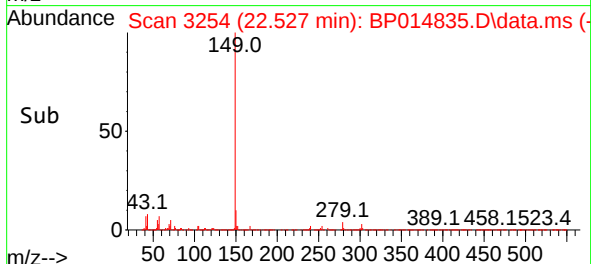
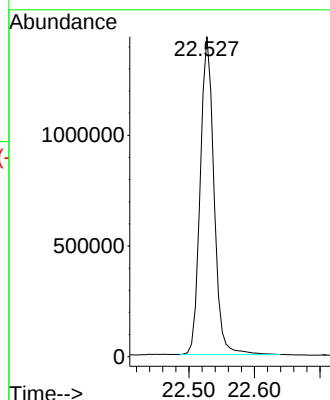
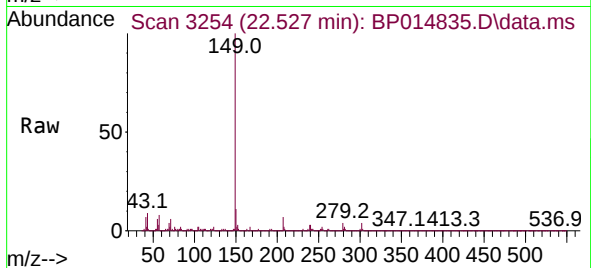
Tgt Ion:149 Resp: 2101830

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Reviewed By :Christian Giraldo 04/27/2023

Supervised By :Jagrut Upadhyay 04/27/2023



#90

Benzo(b)fluoranthene

Concen: 62.113 ng/ul

RT: 23.463 min Scan# 3413

Delta R.T. 0.012 min

Lab File: BP014835.D

Acq: 26 Apr 2023 12:09

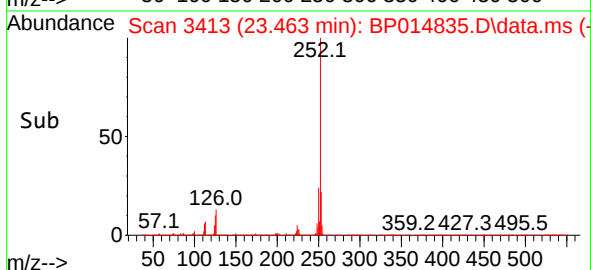
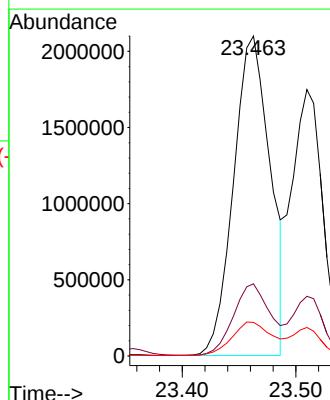
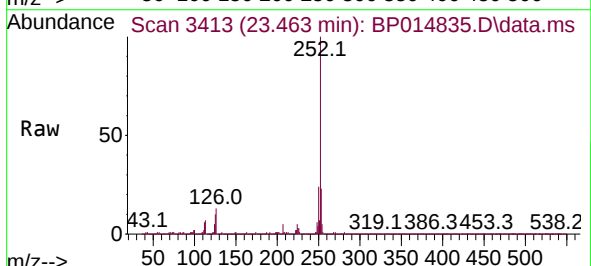
Tgt Ion:252 Resp: 4699446

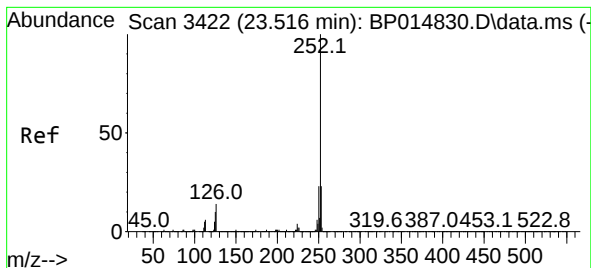
Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

125 10.5 7.8 11.8





#91

Benzo(k)fluoranthene

Concen: 44.591 ng/u1

RT: 23.510 min Scan# 3422

Delta R.T. 0.006 min

Lab File: BP014835.D

Acq: 26 Apr 2023 12:09

Instrument :

BNA\_P

ClientSampleId :

EW8Z5MSD

Tgt Ion:252 Resp: 327206

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

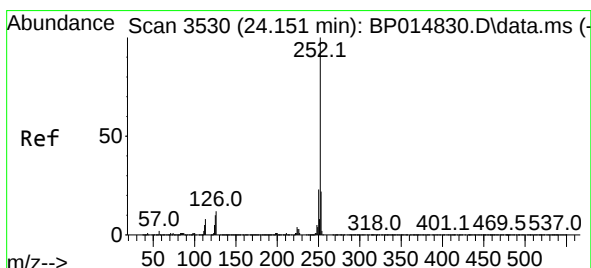
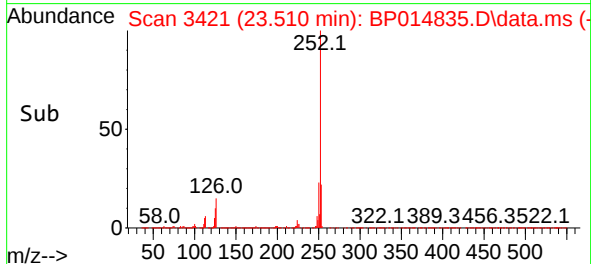
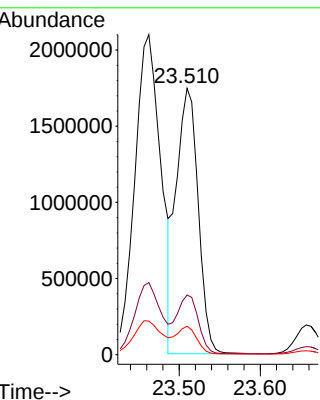
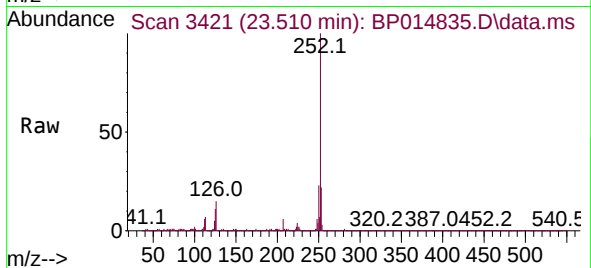
125 10.7 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2023

Supervised By :Jagrut Upadhyay 04/27/2023



#93

Benzo(a)pyrene

Concen: 58.212 ng/u1

RT: 24.145 min Scan# 3529

Delta R.T. 0.006 min

Lab File: BP014835.D

Acq: 26 Apr 2023 12:09

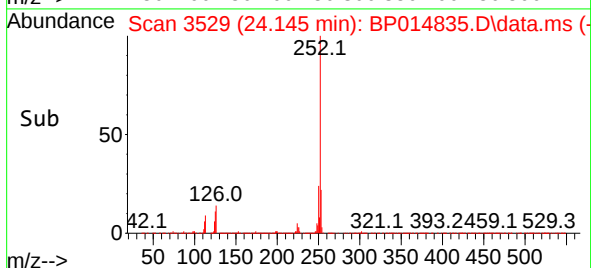
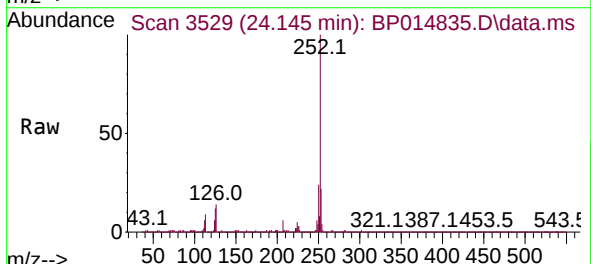
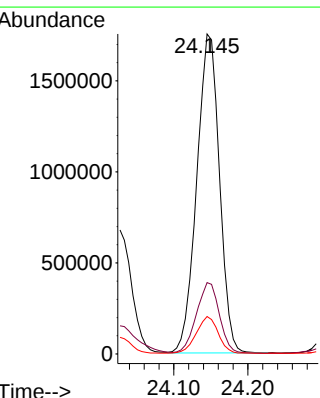
Tgt Ion:252 Resp: 3730403

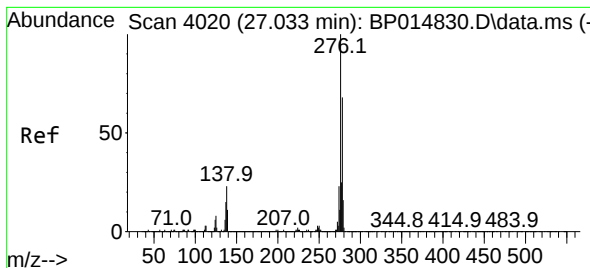
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 11.7 8.6 12.8





#94

Indeno(1,2,3-cd)pyrene

Concen: 56.086 ng/ul

RT: 27.033 min Scan# 4020

Delta R.T. 0.018 min

Lab File: BP014835.D

Acq: 26 Apr 2023 12:09

Instrument :

BNA\_P

ClientSampleId :

EW8Z5MSD

Tgt Ion:276 Resp: 405302

Ion Ratio Lower Upper

276 100

138 22.2 17.7 26.5

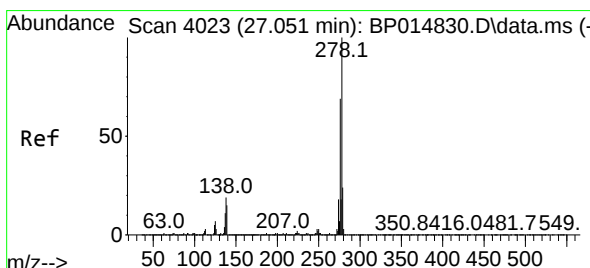
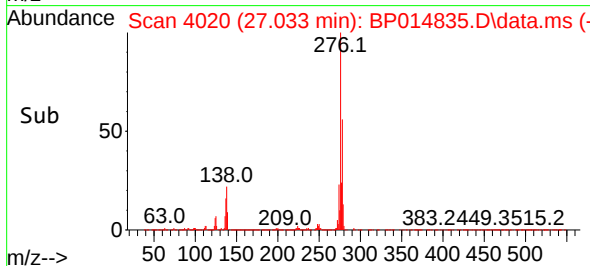
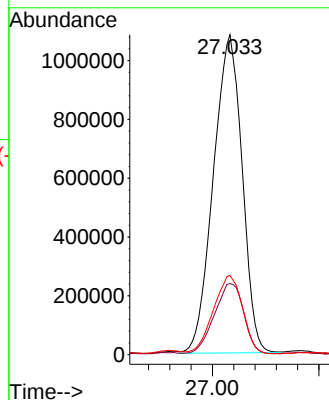
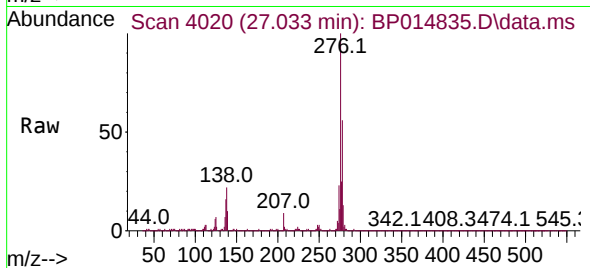
277 24.8 19.6 29.4

Manual Integrations

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Reviewed By :Christian Giraldo 04/27/2023

Supervised By :Jagrut Upadhyay 04/27/2023



#95

Dibenzo(a,h)anthracene

Concen: 40.888 ng/ul

RT: 27.051 min Scan# 4023

Delta R.T. 0.018 min

Lab File: BP014835.D

Acq: 26 Apr 2023 12:09

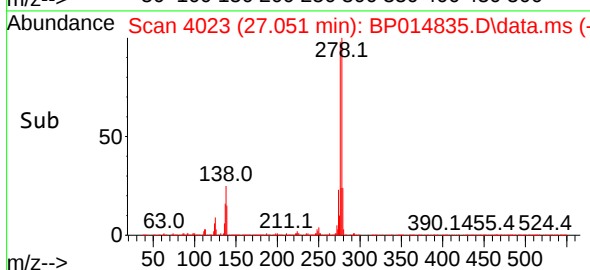
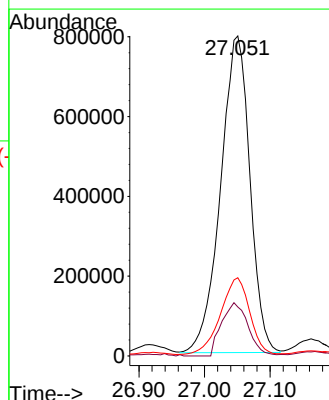
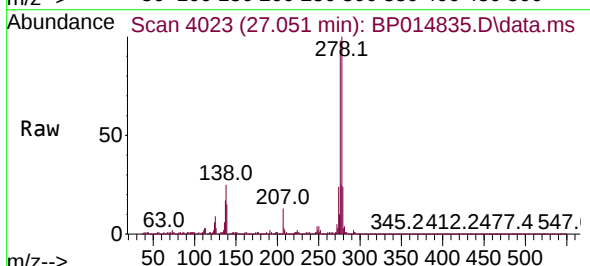
Tgt Ion:278 Resp: 2464164

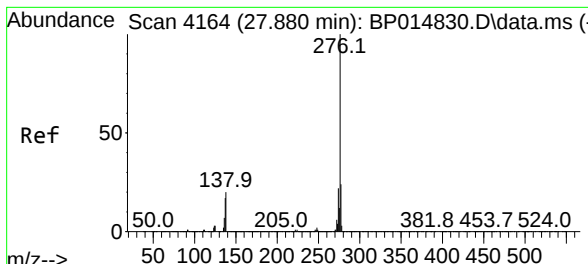
Ion Ratio Lower Upper

278 100

139 15.3 12.0 18.0

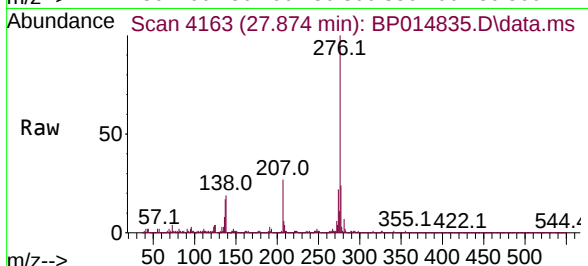
279 24.5 18.9 28.3





#96  
 Benzo(g,h,i)perylene  
 Concen: 25.192 ng/ul  
 RT: 27.874 min Scan# 4163  
 Delta R.T. 0.012 min  
 Lab File: BP014835.D  
 Acq: 26 Apr 2023 12:09

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EW8Z5MSD



Tgt Ion: 276 Resp: 144232

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 19.2  | 16.2  | 24.2  |
| 277 | 23.8  | 18.9  | 28.3  |

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 04/27/2023  
 Supervised By : Jagrut Upadhyay 04/27/2023

