

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012924\  
 Data File : BP019477.D  
 Acq On : 29 Jan 2024 21:35  
 Operator : MA/JU  
 Sample : P1260-01MSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SU-03-01252024MSD

Quant Time: Jan 30 01:23:39 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP012924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 30 00:59:08 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024  
 Supervised By :Sohil Jodhani 01/31/2024

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.934  | 152  | 64590    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.734 | 136  | 230891   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.563 | 164  | 126189   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.322 | 188  | 265819   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.421 | 240  | 281677   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.857 | 264  | 325162   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.505  | 112  | 422128   | 103.993 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.105  | 99   | 548366   | 92.538  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.104  | 82   | 384786   | 68.574  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.057 | 330  | 167444   | 96.850  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.192 | 172  | 682695   | 69.659  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.892 | 244  | 999077   | 50.533  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.405  | 88   | 62500    | 41.012  | ng    | 99       |
| 3) Pyridine                   | 3.799  | 79   | 164116   | 36.542  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.722  | 42   | 118142   | 47.813  | ng    | 98       |
| 6) Aniline                    | 7.269  | 93   | 164684   | 27.656  | ng    | 97       |
| 8) 2-Chlorophenol             | 7.499  | 128  | 203365   | 46.804  | ng    | 99       |
| 9) Benzaldehyde               | 7.075  | 77   | 110667   | 35.041  | ng    | 97       |
| 10) Phenol                    | 7.134  | 94   | 267554   | 45.682  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.369  | 93   | 197248   | 43.786  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.816  | 146  | 230293   | 45.144  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.969  | 146  | 234621   | 45.200  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.281  | 146  | 224279   | 44.808  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.181  | 79   | 227876   | 43.930  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.457  | 45   | 261931m  | 42.869  | ng    |          |
| 17) 2-Methylphenol            | 8.381  | 107  | 177260   | 43.786  | ng    | 99       |
| 18) Hexachloroethane          | 9.004  | 117  | 92568    | 44.465  | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.752  | 70   | 176232   | 39.397  | ng    | 100      |
| 20) 3+4-Methylphenols         | 8.710  | 107  | 234112   | 41.566  | ng    | 97       |
| 22) Acetophenone              | 8.763  | 105  | 340403   | 49.169  | ng    | 99       |
| 24) Nitrobenzene              | 9.146  | 77   | 262858   | 46.018  | ng    | 99       |
| 25) Isophorone                | 9.669  | 82   | 457314   | 43.324  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.851  | 139  | 103119   | 51.639  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.916  | 122  | 149679   | 54.579  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.163 | 93   | 250642   | 44.818  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.387 | 162  | 191125   | 48.425  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.598 | 180  | 217653   | 47.444  | ng    | 100      |
| 31) Naphthalene               | 10.787 | 128  | 666233   | 51.716  | ng    | 99       |
| 32) Benzoic acid              | 10.063 | 122  | 120167   | 43.184  | ng    | 96       |
| 33) 4-Chloroaniline           | 10.904 | 127  | 96265    | 18.966  | ng    | 97       |
| 34) Hexachlorobutadiene       | 11.057 | 225  | 156073   | 46.936  | ng    | 99       |
| 35) Caprolactam               | 11.693 | 113  | 57376    | 40.925  | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 12.028 | 107  | 208654   | 41.607  | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.392 | 142  | 455897   | 49.373  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.610 | 142  | 416228   | 45.570  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.757 | 216  | 236263   | 54.768  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.728 | 237  | 104856   | 53.869  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.998 | 196  | 144843   | 52.270  | ng    | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012924\  
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 Operator : MA/JU  
 Sample : P1260-01MSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SU-03-01252024MSD

Quant Time: Jan 30 01:23:39 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP012924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 30 00:59:08 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024  
 Supervised By :Sohil Jodhani 01/31/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.075 | 196  | 154605   | 49.670 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.404 | 154  | 524067   | 53.768 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.445 | 162  | 395665   | 49.970 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.657 | 65   | 138751   | 50.328 | ng    | 98       |
| 49) Acenaphthylene            | 14.292 | 152  | 628272   | 53.599 | ng    | 99       |
| 50) Dimethylphthalate         | 14.039 | 163  | 485065   | 46.974 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 14.157 | 165  | 102654   | 45.686 | ng    | 98       |
| 52) Acenaphthene              | 14.634 | 154  | 459102   | 63.215 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.481 | 138  | 73589    | 34.406 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.692 | 184  | 52001    | 42.718 | ng    | 95       |
| 55) Dibenzofuran              | 14.969 | 168  | 712823   | 59.871 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.792 | 139  | 172480   | 98.726 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 14.939 | 165  | 140156   | 45.628 | ng    | 97       |
| 58) Fluorene                  | 15.616 | 166  | 617336   | 62.668 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.192 | 232  | 132816m  | 49.201 | ng    |          |
| 60) Diethylphthalate          | 15.404 | 149  | 476189   | 44.126 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.616 | 204  | 240681   | 45.111 | ng    | 100      |
| 62) 4-Nitroaniline            | 15.645 | 138  | 92650    | 40.488 | ng    | 98       |
| 63) Azobenzene                | 15.910 | 77   | 492402   | 45.306 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 15.698 | 198  | 35277    | 22.624 | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 15.833 | 169  | 388122   | 48.841 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.516 | 248  | 143979   | 47.203 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.616 | 284  | 161371   | 46.469 | ng    | 98       |
| 69) Atrazine                  | 16.798 | 200  | 147083   | 51.565 | ng    | 97       |
| 70) Pentachlorophenol         | 16.969 | 266  | 226929   | 99.676 | ng    | 97       |
| 71) Phenanthrene              | 17.369 | 178  | 1381945  | 97.640 | ng    | 99       |
| 72) Anthracene                | 17.457 | 178  | 795647   | 56.307 | ng    | 99       |
| 73) Carbazole                 | 17.733 | 167  | 683493   | 51.844 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.292 | 149  | 773320   | 46.657 | ng    | 99       |
| 75) Fluoranthene              | 19.333 | 202  | 1289791  | 75.277 | ng    | 99       |
| 77) Benzidine                 | 19.527 | 184  | 498242   | 64.063 | ng    | 98       |
| 78) Pyrene                    | 19.686 | 202  | 1237751  | 52.660 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.580 | 149  | 391106   | 43.980 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.404 | 228  | 1108242  | 54.590 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.339 | 252  | 288150   | 42.218 | ng    | 99       |
| 83) Chrysene                  | 21.457 | 228  | 1017027  | 53.707 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.351 | 149  | 585772   | 47.010 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.304 | 149  | 1061333  | 53.934 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 26.421 | 276  | 1195196  | 55.147 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.121 | 252  | 1098309  | 50.515 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.168 | 252  | 964163   | 46.517 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.757 | 252  | 960018   | 51.706 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.456 | 278  | 974117   | 54.297 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.203 | 276  | 936946   | 52.463 | ng    | 97       |

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

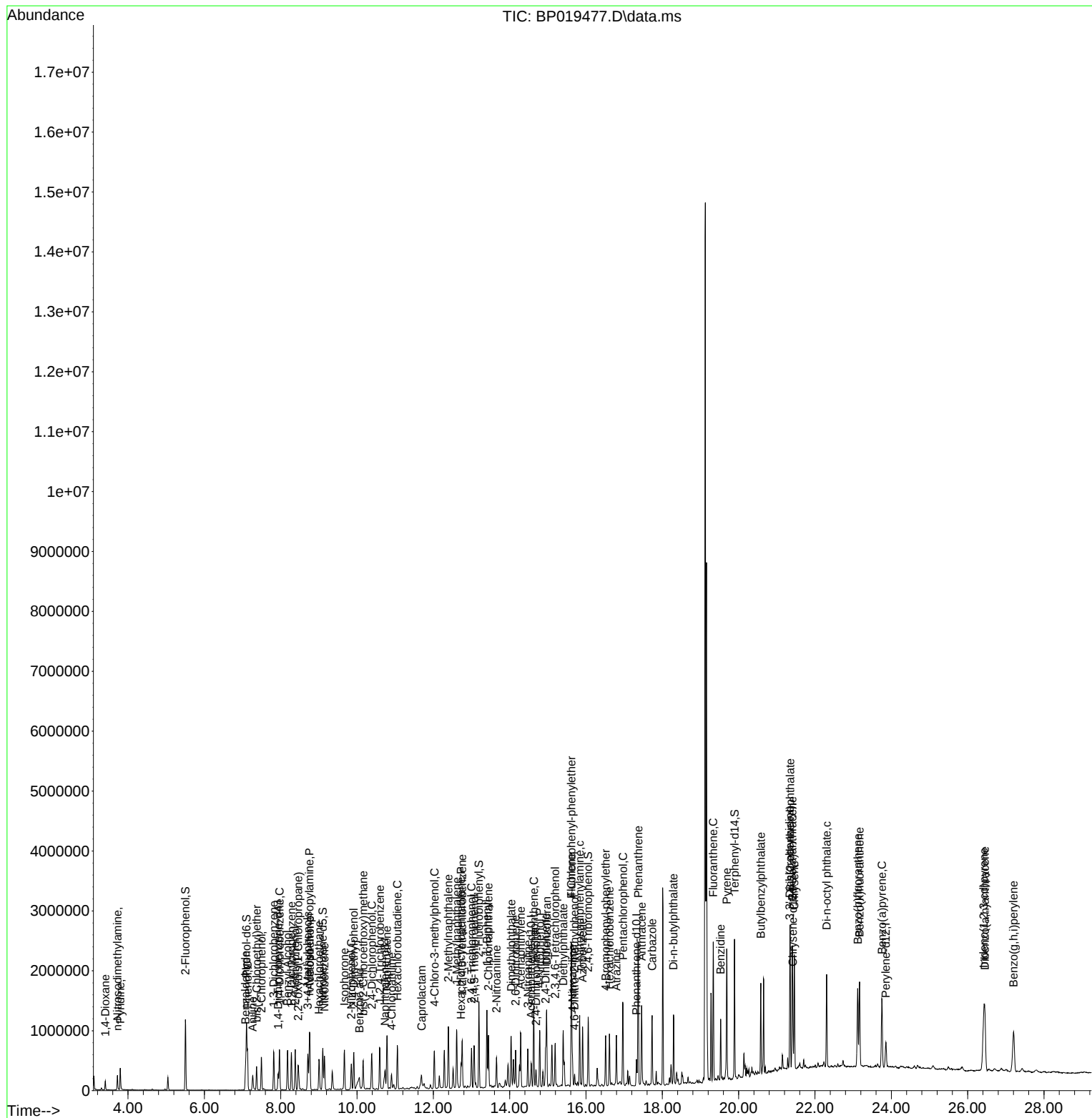
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Data File : BP019477.D  
Acq On : 29 Jan 2024 21:35  
Operator : MA/JU  
Sample : P1260-01MSD  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

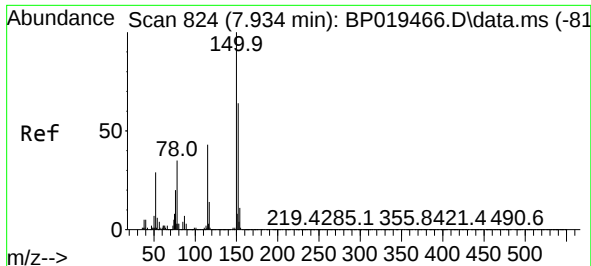
Instrument :  
BNA\_P  
ClientSampleId :  
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QLast Update : Tue Jan 30 00:59:08 2024  
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Manual Integrations  
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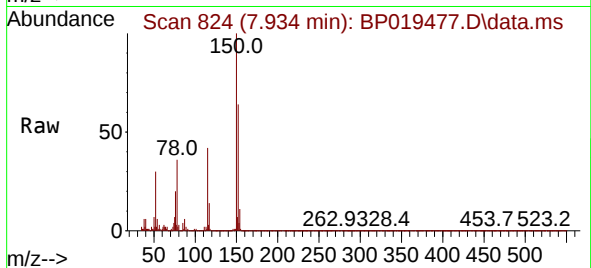
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.934 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

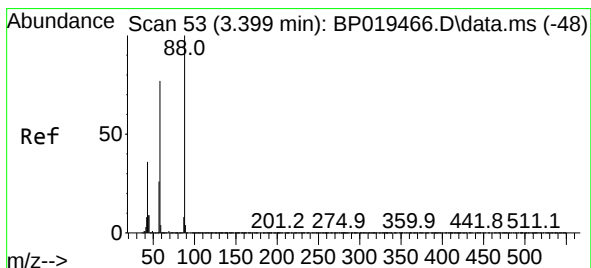
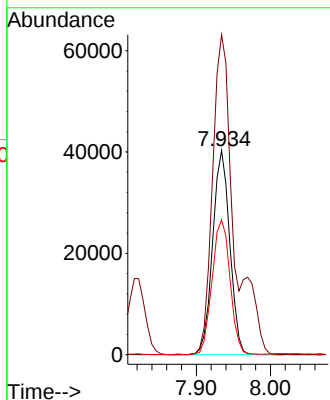
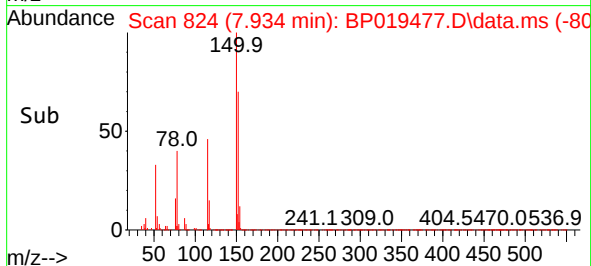
Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD



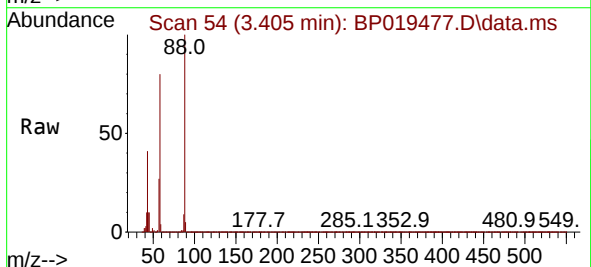
Tgt Ion:152 Resp: 64590  
Ion Ratio Lower Upper  
152 100  
150 156.7 125.4 188.2  
115 66.1 53.7 80.5

Manual Integrations  
APPROVED

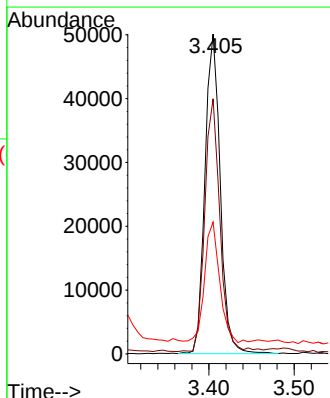
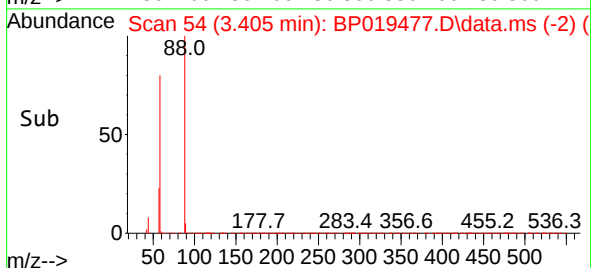
Reviewed By :Jagrut Upadhyay 01/31/2024  
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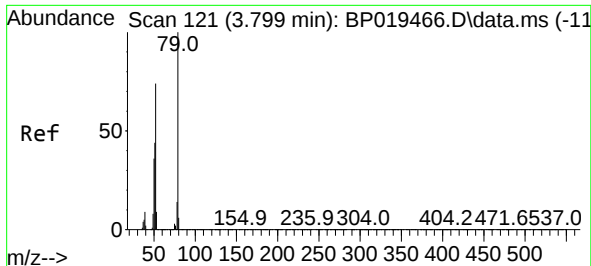


#2  
1,4-Dioxane  
Concen: 41.012 ng  
RT: 3.405 min Scan# 54  
Delta R.T. 0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35



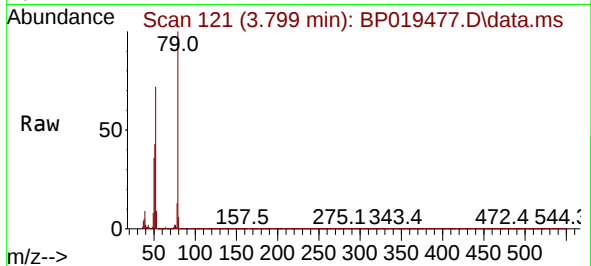
Tgt Ion: 88 Resp: 62500  
Ion Ratio Lower Upper  
88 100  
58 78.4 61.6 92.4  
43 36.5 29.0 43.6





#3  
Pyridine  
Concen: 36.542 ng  
RT: 3.799 min Scan# 121  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

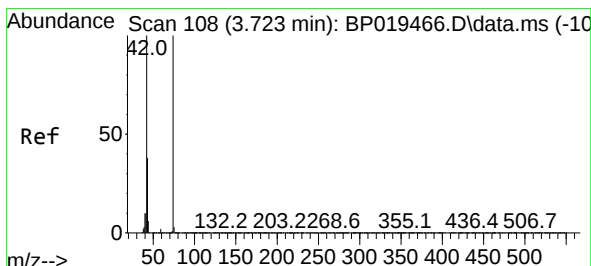
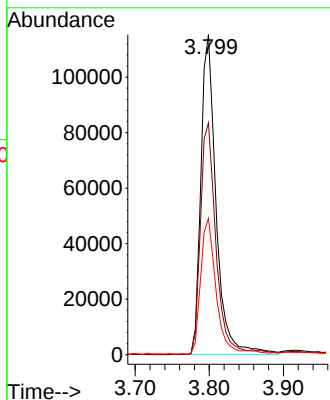
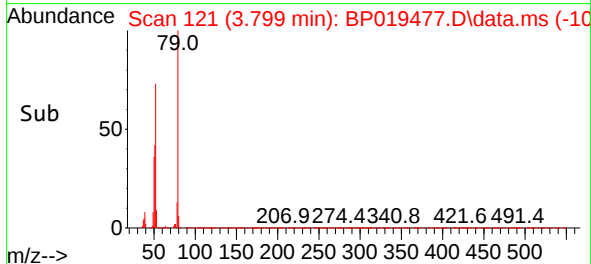
Instrument :  
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SU-03-01252024MSD



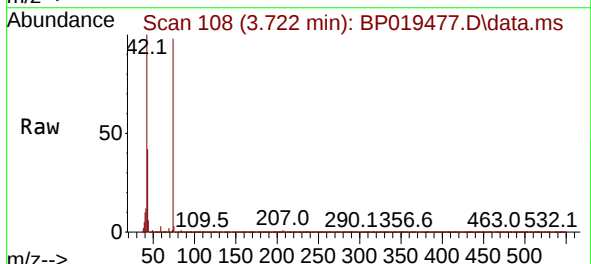
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Ion Ratio Lower Upper  
79 100  
52 72.5 59.0 88.4  
51 42.6 35.2 52.8

Manual Integrations  
APPROVED

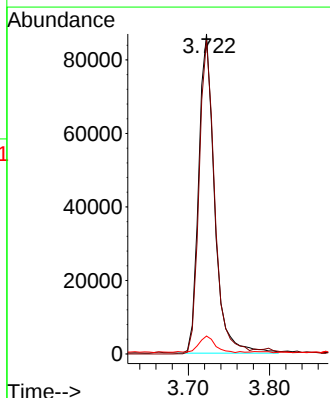
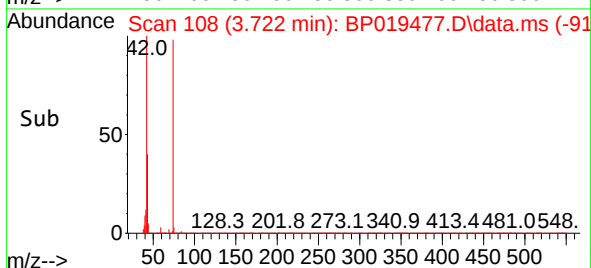
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024

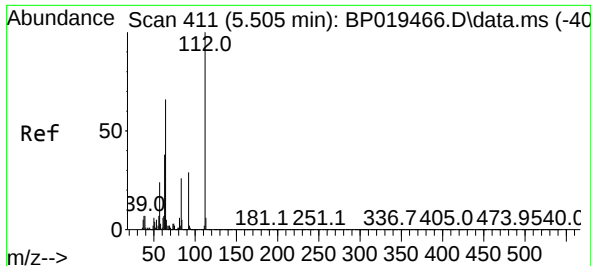


#4  
n-Nitrosodimethylamine  
Concen: 47.813 ng  
RT: 3.722 min Scan# 108  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35



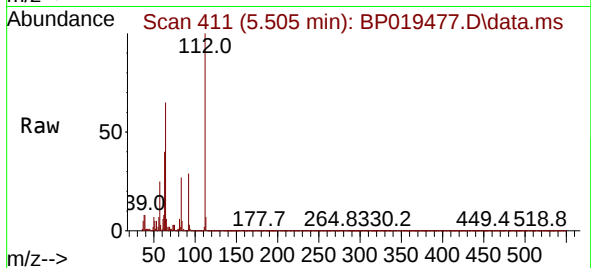
Tgt Ion: 42 Resp: 118142  
Ion Ratio Lower Upper  
42 100  
74 98.1 80.3 120.5  
44 5.6 5.3 7.9





#5  
2-Fluorophenol  
Concen: 103.993 ng  
RT: 5.505 min Scan# 411  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

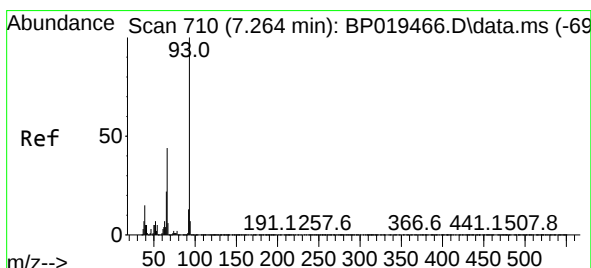
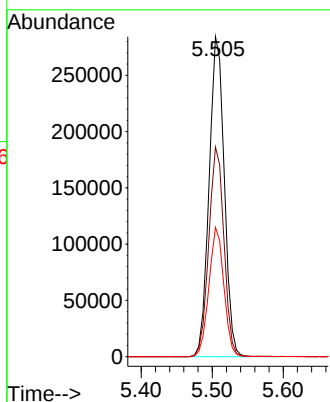
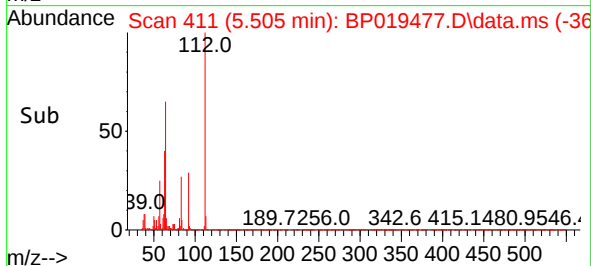
Instrument :  
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SU-03-01252024MSD



Tgt Ion:112 Resp: 422128  
Ion Ratio Lower Upper  
112 100  
64 65.5 52.6 79.0  
63 40.4 30.3 45.5

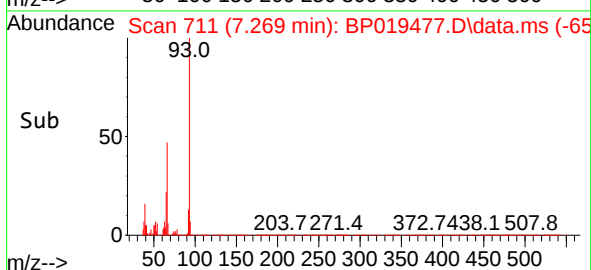
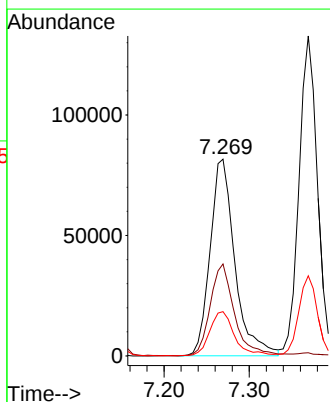
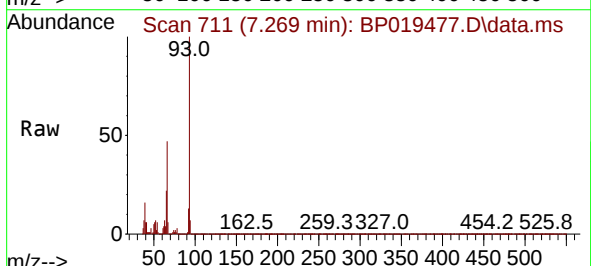
Manual Integrations  
APPROVED

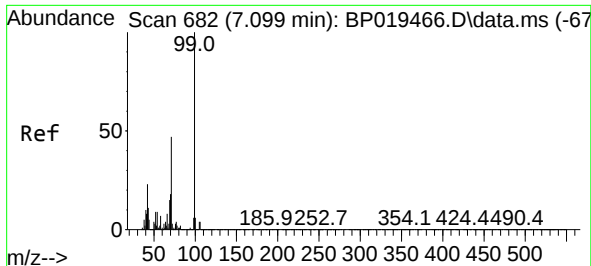
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#6  
Aniline  
Concen: 27.656 ng  
RT: 7.269 min Scan# 711  
Delta R.T. 0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

Tgt Ion: 93 Resp: 164684  
Ion Ratio Lower Upper  
93 100  
66 46.7 35.1 52.7  
65 22.5 17.4 26.2





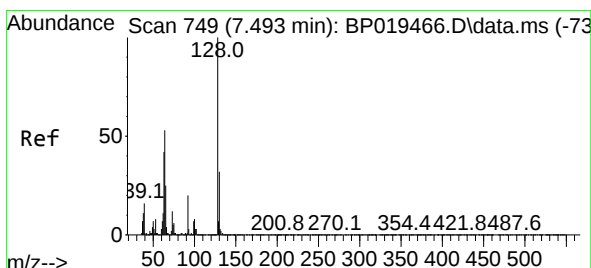
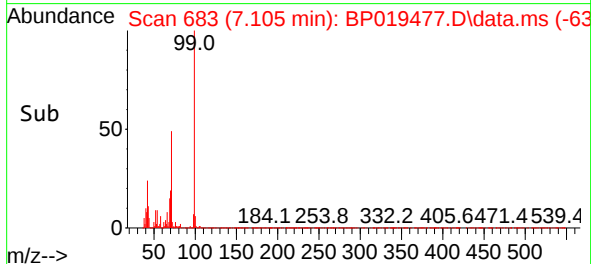
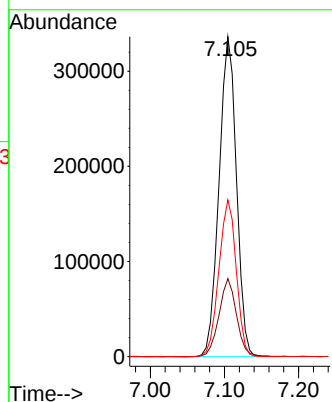
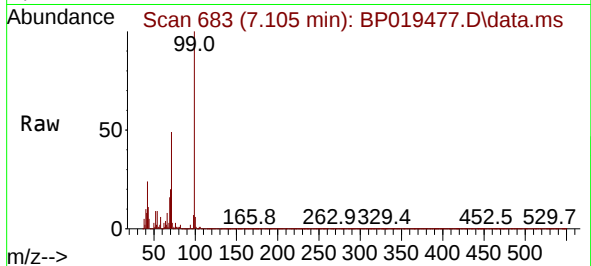
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Phenol-d6  
Concen: 92.538 ng  
RT: 7.105 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD

Tgt Ion: 99 Resp: 548360  
Ion Ratio Lower Upper  
99 100  
42 24.4 18.6 28.0  
71 49.0 37.8 56.6

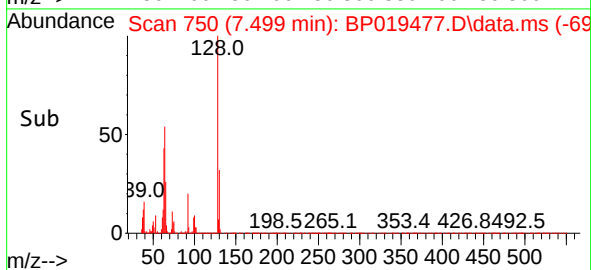
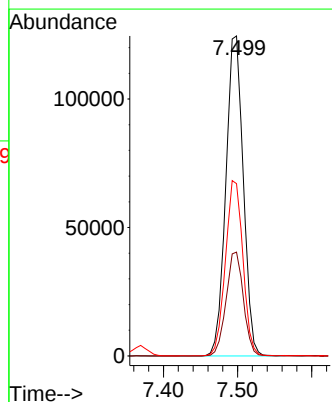
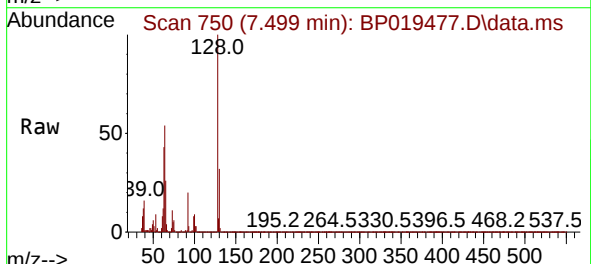
Manual Integrations  
APPROVED

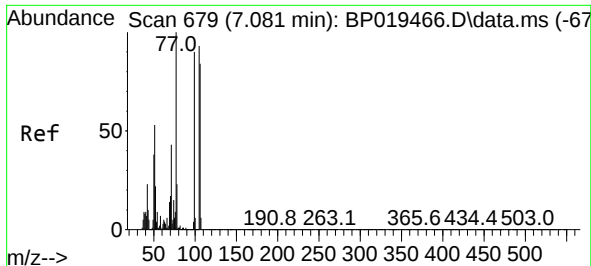
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#8  
2-Chlorophenol  
Concen: 46.804 ng  
RT: 7.499 min Scan# 750  
Delta R.T. 0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

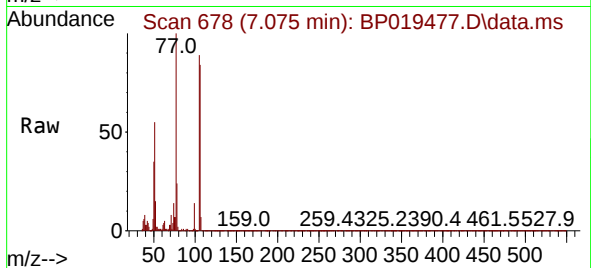
Tgt Ion:128 Resp: 203365  
Ion Ratio Lower Upper  
128 100  
130 32.4 12.0 52.0  
64 53.9 33.1 73.1





#9  
Benzaldehyde  
Concen: 35.041 ng  
RT: 7.075 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

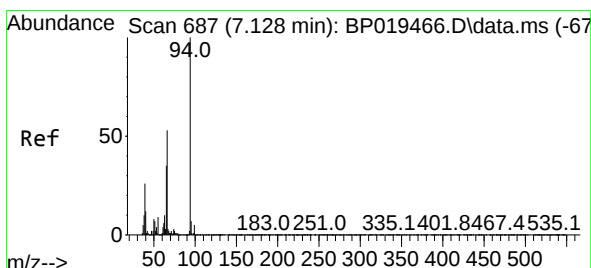
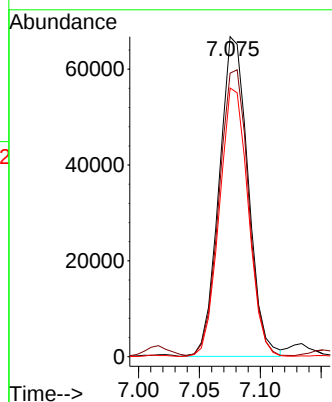
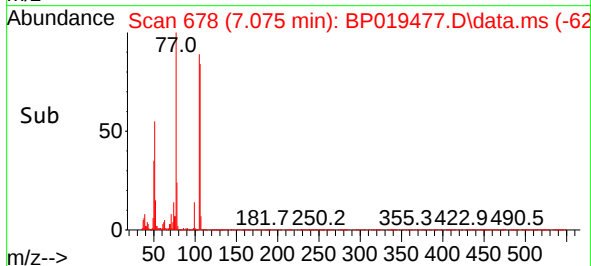
Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD



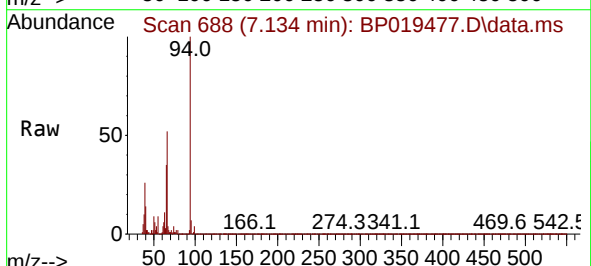
Tgt Ion: 77 Resp: 11066  
Ion Ratio Lower Upper  
77 100  
105 88.6 72.9 112.9  
106 83.9 64.4 104.4

Manual Integrations  
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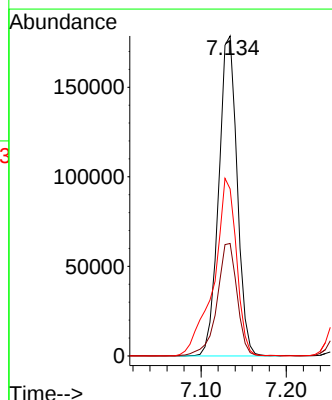
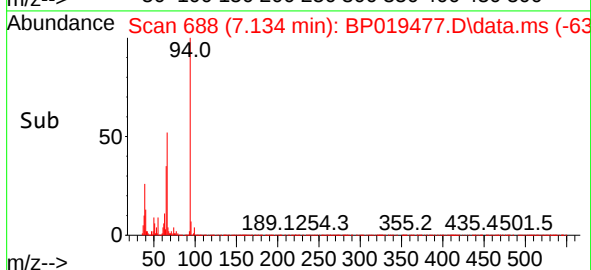
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024

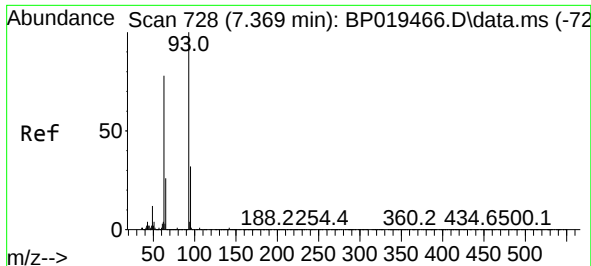


#10  
Phenol  
Concen: 45.682 ng  
RT: 7.134 min Scan# 688  
Delta R.T. 0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35



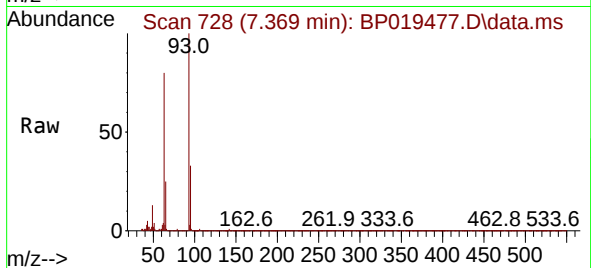
Tgt Ion: 94 Resp: 267554  
Ion Ratio Lower Upper  
94 100  
65 35.2 14.9 54.9  
66 52.2 33.0 73.0





#11  
bis(2-Chloroethyl)ether  
Concen: 43.786 ng  
RT: 7.369 min Scan# 728  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

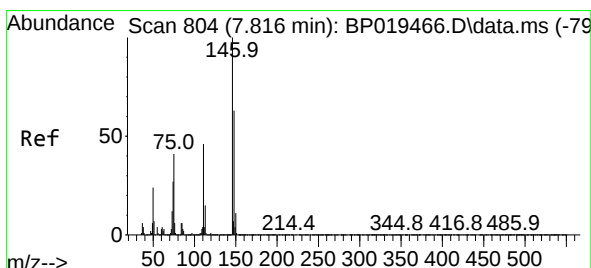
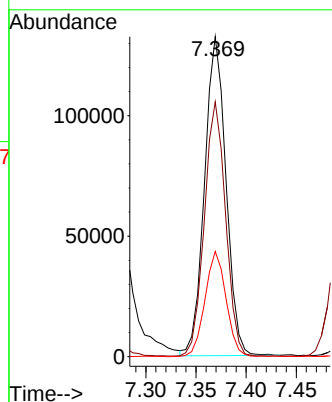
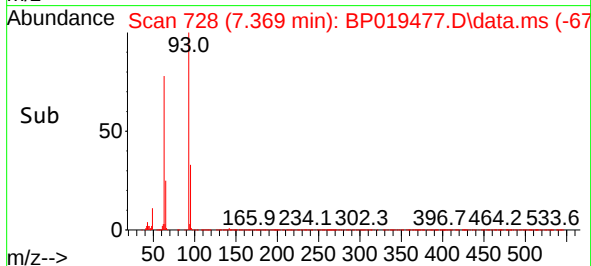
Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD



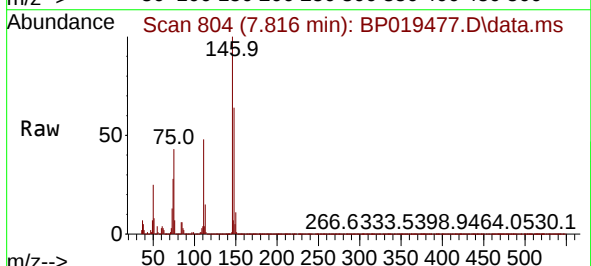
Tgt Ion: 93 Resp: 197248  
Ion Ratio Lower Upper  
93 100  
63 79.6 58.0 98.0  
95 32.9 12.3 52.3

Manual Integrations  
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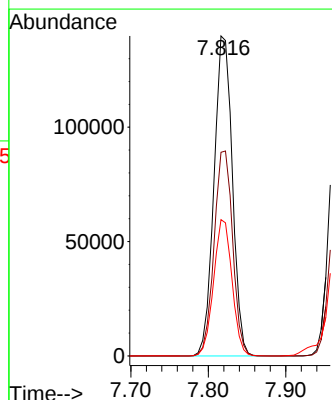
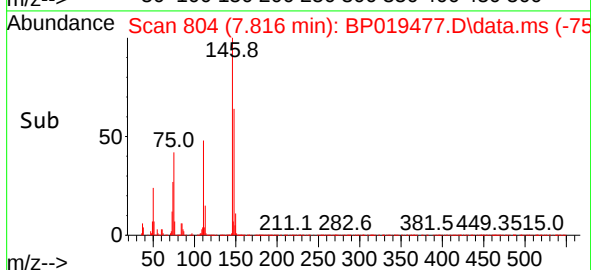
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024

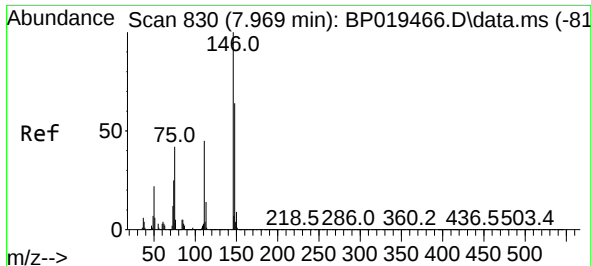


#12  
1,3-Dichlorobenzene  
Concen: 45.144 ng  
RT: 7.816 min Scan# 804  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35



Tgt Ion:146 Resp: 230293  
Ion Ratio Lower Upper  
146 100  
148 63.6 50.0 75.0  
75 42.6 33.0 49.4





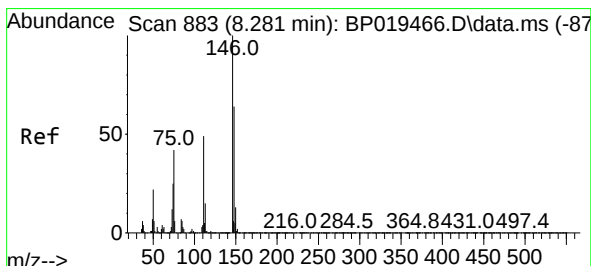
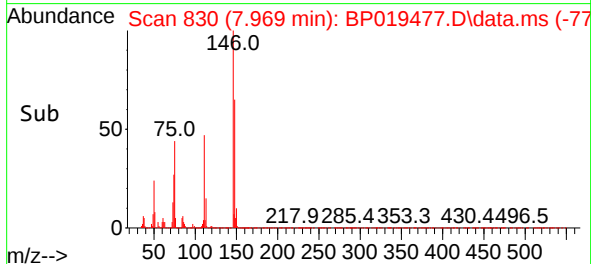
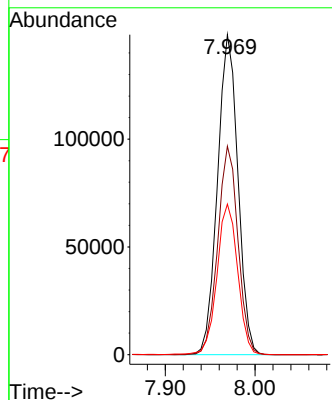
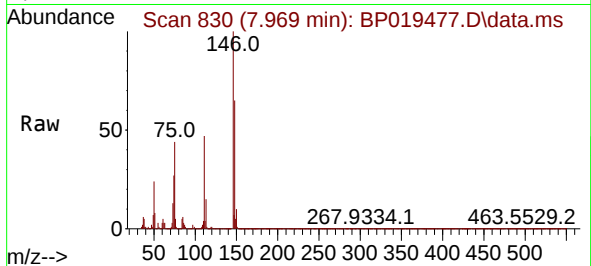
#13  
1,4-Dichlorobenzene  
Concen: 45.200 ng  
RT: 7.969 min Scan# 830  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD

Tgt Ion:146 Resp: 23462  
Ion Ratio Lower Upper  
146 100  
148 65.1 51.4 77.2  
111 47.1 35.8 53.8

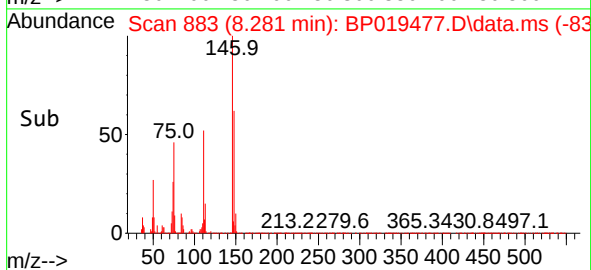
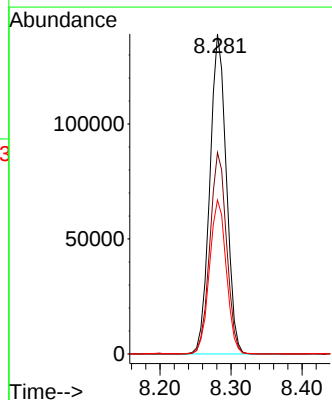
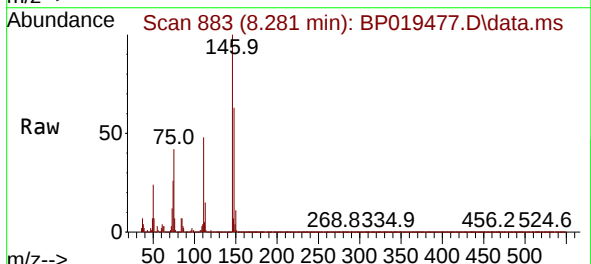
Manual Integrations  
APPROVED

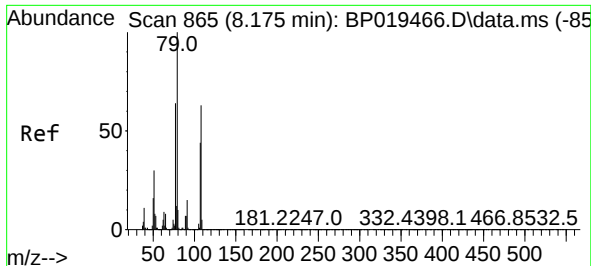
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#14  
1,2-Dichlorobenzene  
Concen: 44.808 ng  
RT: 8.281 min Scan# 883  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

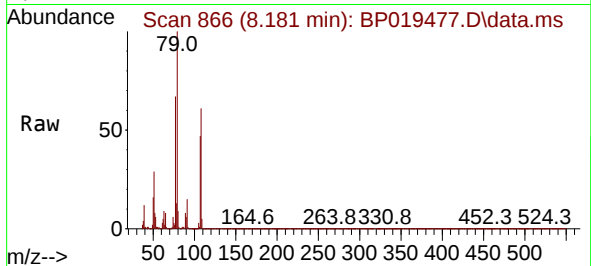
Tgt Ion:146 Resp: 224279  
Ion Ratio Lower Upper  
146 100  
148 63.0 51.0 76.6  
111 48.1 39.5 59.3





#15  
Benzyl Alcohol  
Concen: 43.930 ng  
RT: 8.181 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

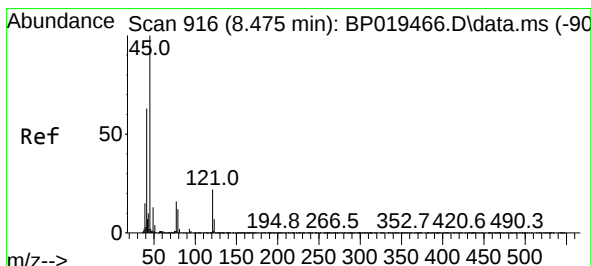
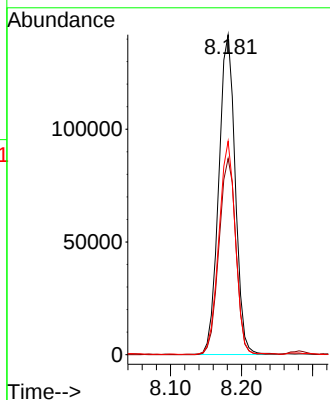
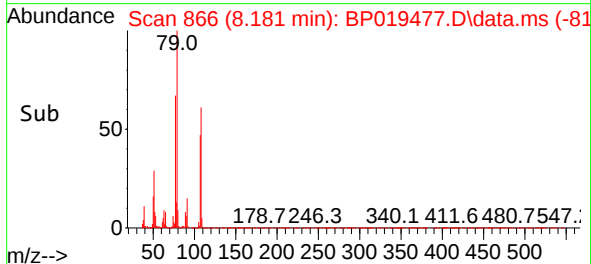
Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD



Tgt Ion: 79 Resp: 227870  
Ion Ratio Lower Upper  
79 100  
108 61.3 50.2 75.2  
77 66.7 51.4 77.2

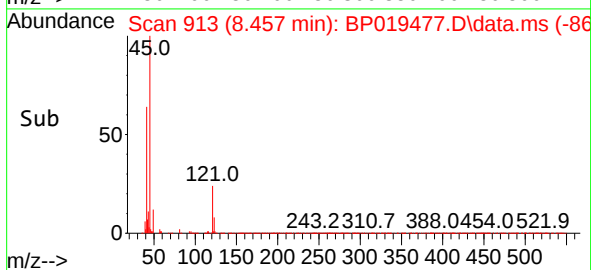
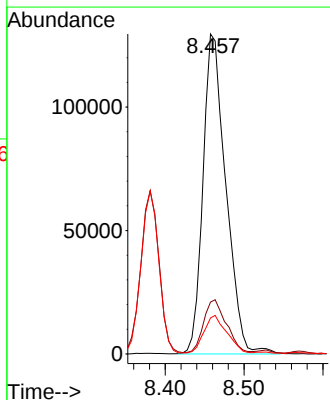
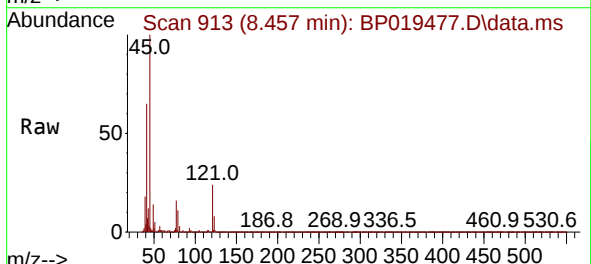
Manual Integrations  
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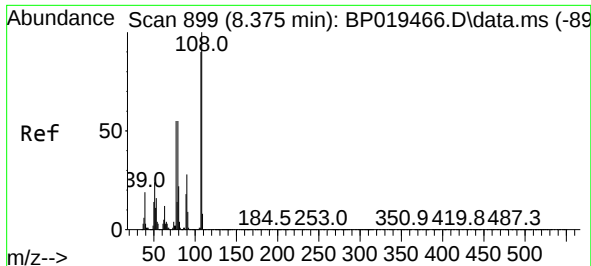
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 42.869 ng m  
RT: 8.457 min Scan# 913  
Delta R.T. -0.018 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

Tgt Ion: 45 Resp: 261931  
Ion Ratio Lower Upper  
45 100  
77 16.2 0.0 36.4  
79 11.2 0.0 32.8





#17  
2-Methylphenol  
Concen: 43.786 ng  
RT: 8.381 min Scan# 900  
Delta R.T. 0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

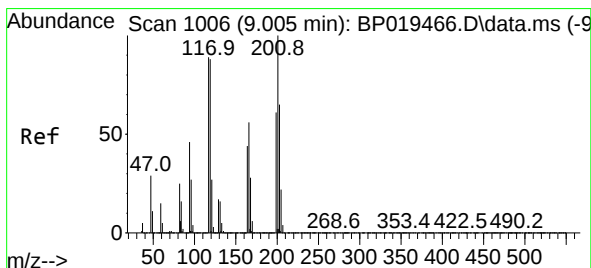
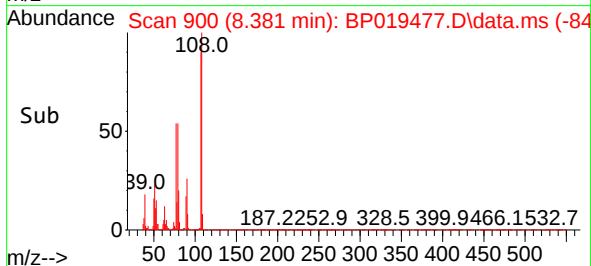
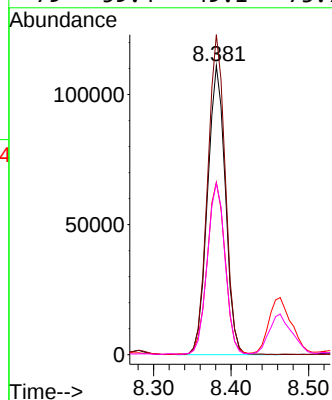
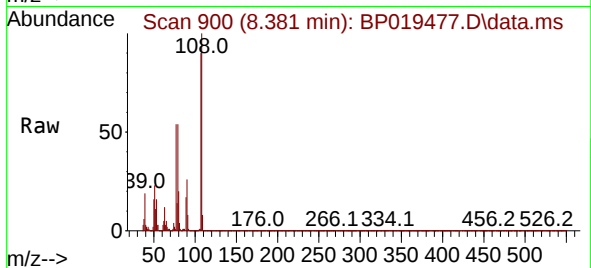
Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD

Tgt Ion:107 Resp: 177260

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 110.7 | 89.0  | 133.4 |
| 77  | 59.6  | 48.7  | 73.1  |
| 79  | 59.4  | 49.1  | 73.7  |

Manual Integrations  
APPROVED

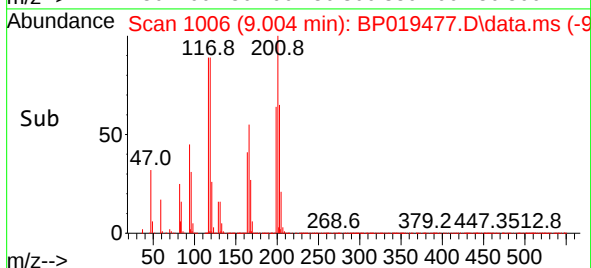
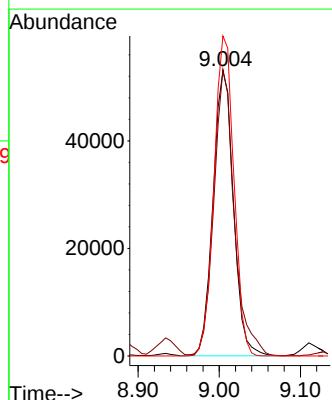
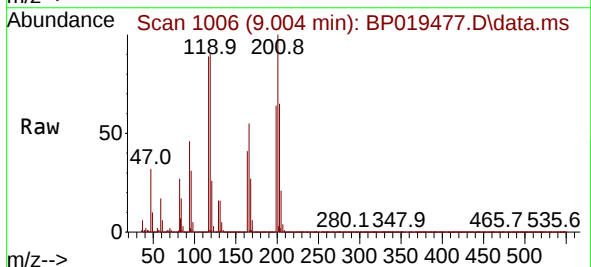
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024

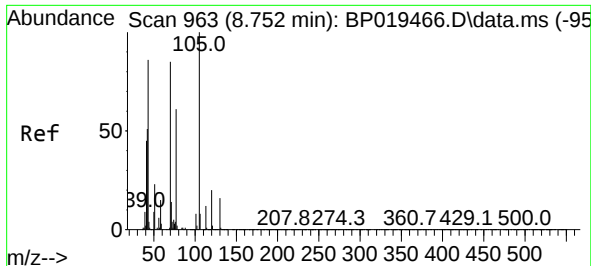


#18  
Hexachloroethane  
Concen: 44.465 ng  
RT: 9.004 min Scan# 1006  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

Tgt Ion:117 Resp: 92568

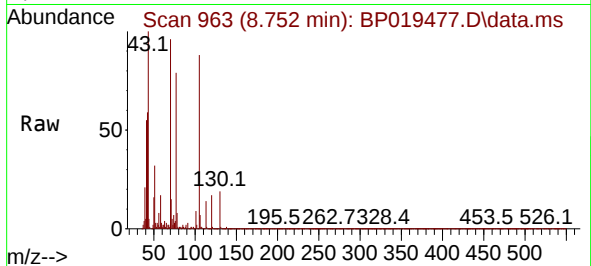
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 100.4 | 78.8  | 118.2 |
| 201 | 112.2 | 89.5  | 134.3 |





#19  
n-Nitroso-di-n-propylamine  
Concen: 39.397 ng  
RT: 8.752 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

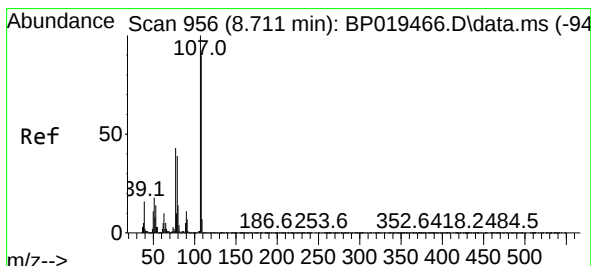
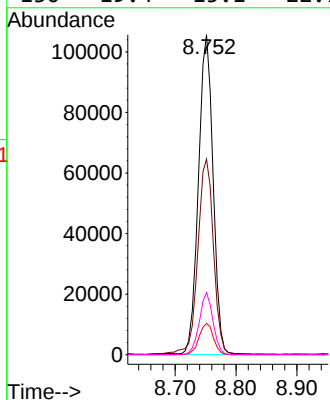
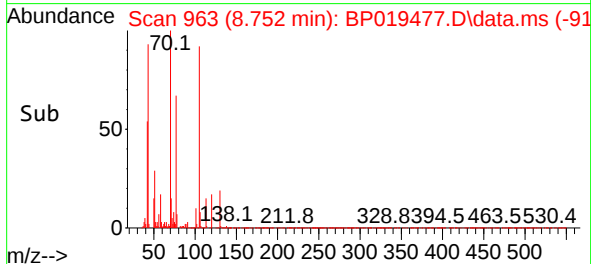
Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD



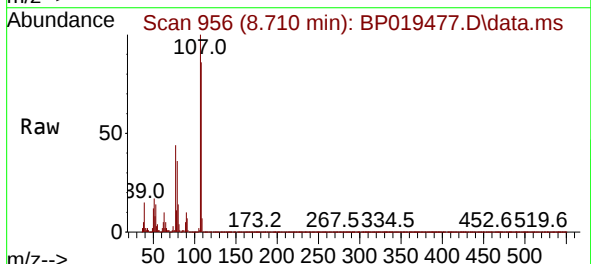
Tgt Ion: 70 Resp: 17623  
Ion Ratio Lower Upper  
70 100  
42 61.1 48.6 73.0  
101 9.8 7.8 11.8  
130 19.4 15.1 22.7

Manual Integrations  
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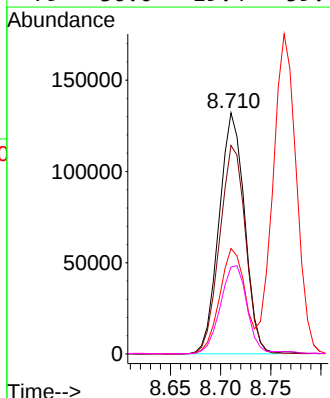
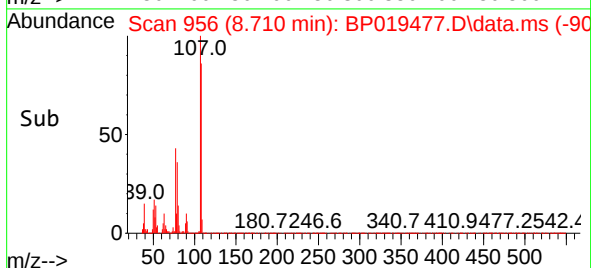
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024

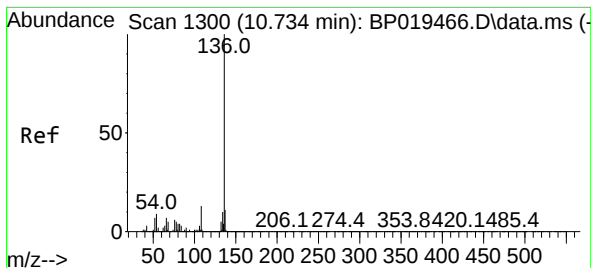


#20  
3+4-Methylphenols  
Concen: 41.566 ng  
RT: 8.710 min Scan# 956  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35



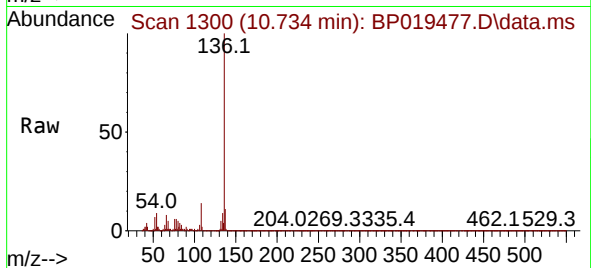
Tgt Ion:107 Resp: 234112  
Ion Ratio Lower Upper  
107 100  
108 86.4 69.6 109.6  
77 43.7 22.7 62.7  
79 36.0 19.4 59.4





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.734 min Scan# 1300  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

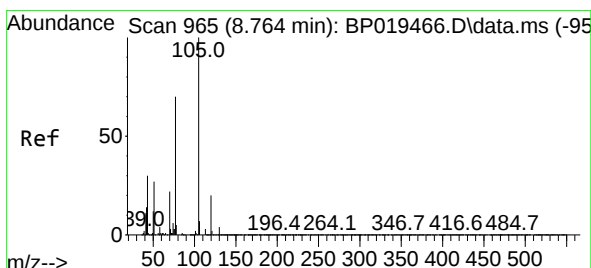
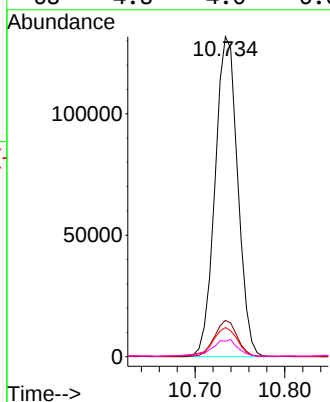
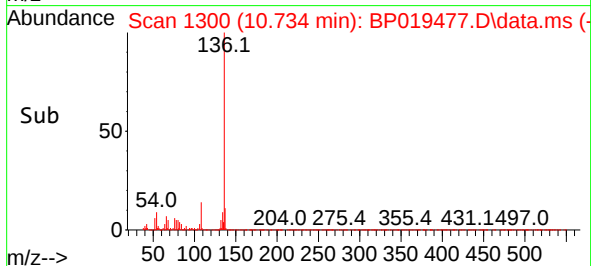
Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 23089 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.4  | 9.0   | 13.4  |
| 54        | 9.1   | 7.4   | 11.0  |
| 68        | 4.8   | 4.0   | 6.0   |

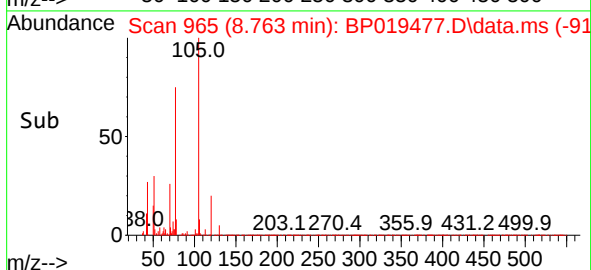
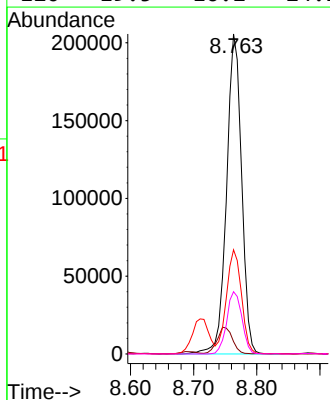
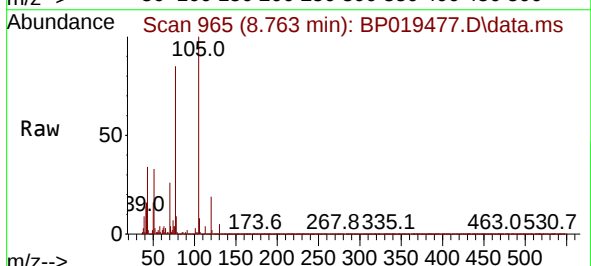
Manual Integrations  
APPROVED

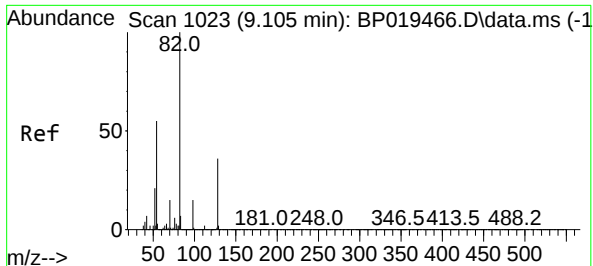
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#22  
Acetophenone  
Concen: 49.169 ng  
RT: 8.763 min Scan# 965  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 340403 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 3.8   | 3.0   | 4.6    |
| 51        | 32.5  | 25.8  | 38.6   |
| 120       | 19.5  | 16.2  | 24.2   |





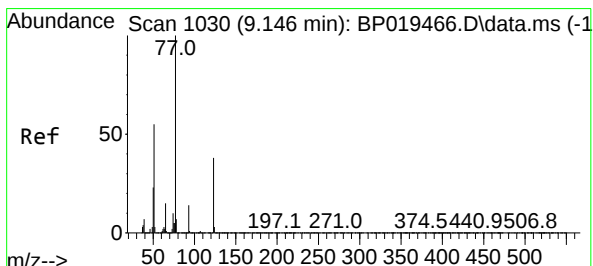
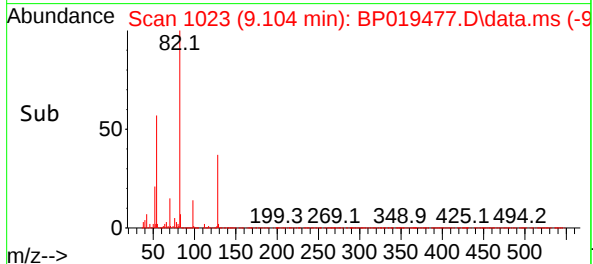
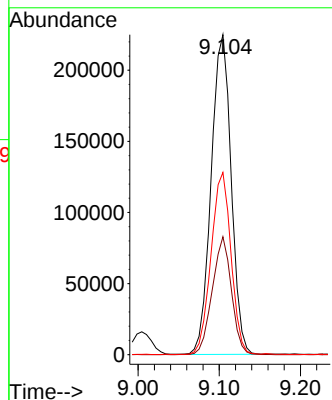
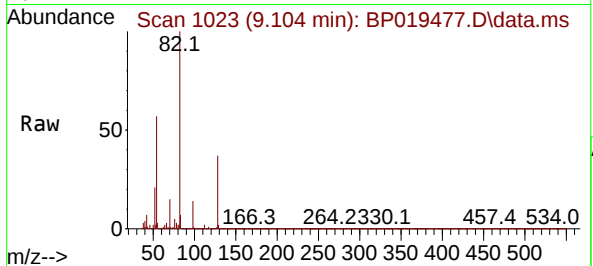
#23  
Nitrobenzene-d5  
Concen: 68.574 ng  
RT: 9.104 min Scan# 1023  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD

Tgt Ion: 82 Resp: 384780  
Ion Ratio Lower Upper  
82 100  
128 36.9 28.9 43.3  
54 57.0 44.3 66.5

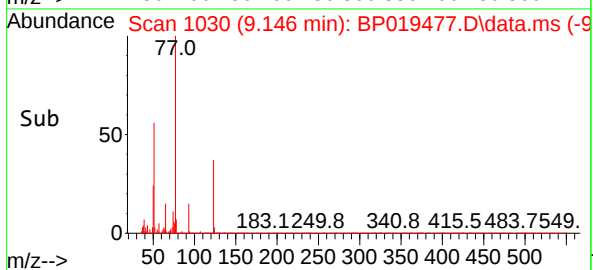
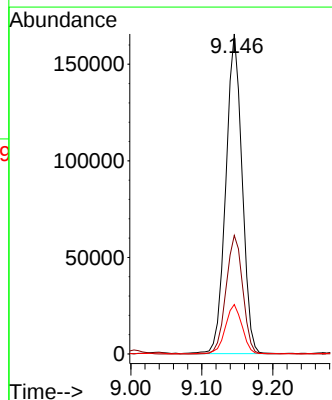
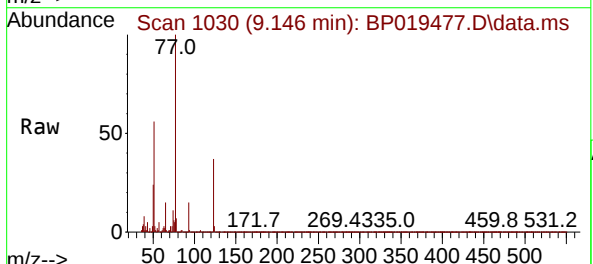
Manual Integrations  
APPROVED

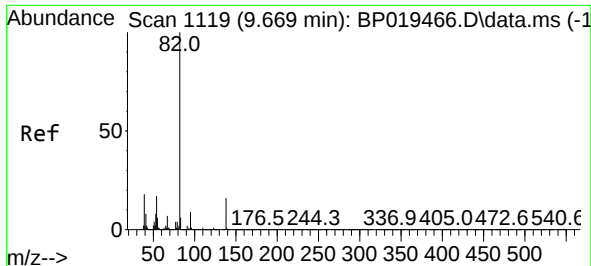
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#24  
Nitrobenzene  
Concen: 46.018 ng  
RT: 9.146 min Scan# 1030  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

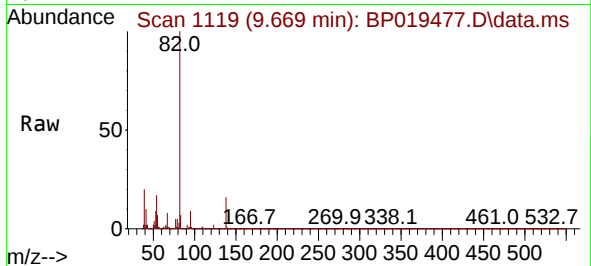
Tgt Ion: 77 Resp: 262858  
Ion Ratio Lower Upper  
77 100  
123 37.0 30.6 45.8  
65 15.4 12.3 18.5





#25  
Isophorone  
Concen: 43.324 ng  
RT: 9.669 min Scan# 1119  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

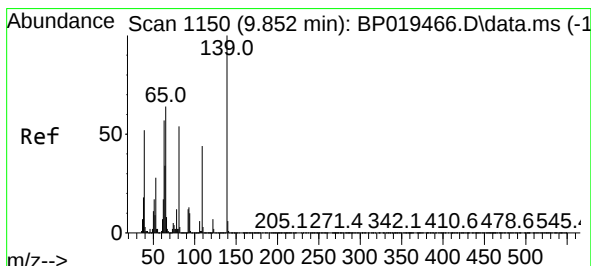
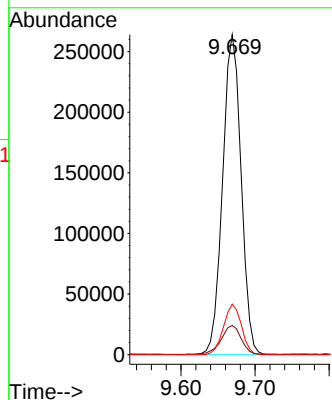
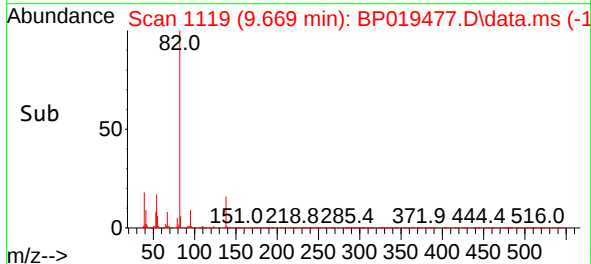
Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD



Tgt Ion: 82 Resp: 457314  
Ion Ratio Lower Upper  
82 100  
95 9.1 7.4 11.2  
138 15.8 13.0 19.4

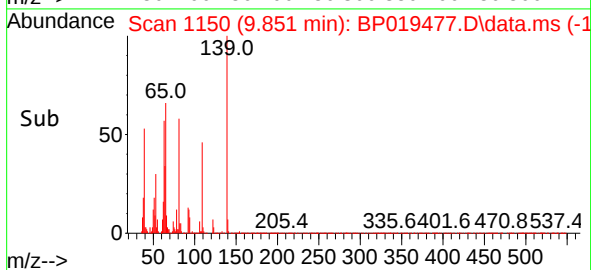
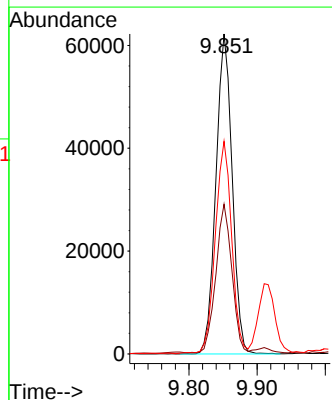
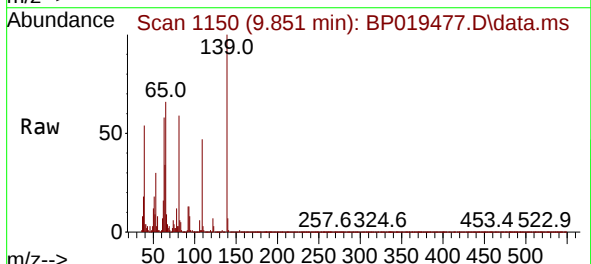
Manual Integrations  
APPROVED

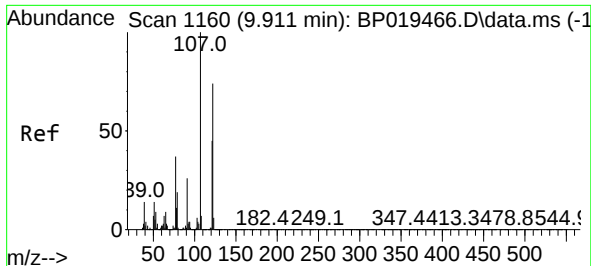
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#26  
2-Nitrophenol  
Concen: 51.639 ng  
RT: 9.851 min Scan# 1150  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

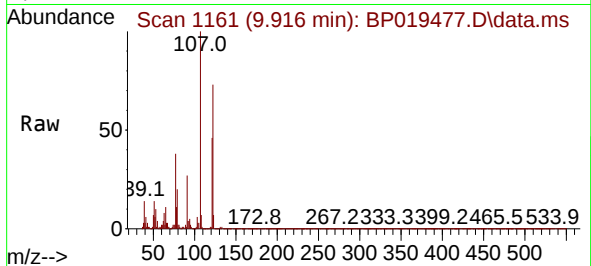
Tgt Ion:139 Resp: 103119  
Ion Ratio Lower Upper  
139 100  
109 46.8 35.1 52.7  
65 66.4 51.4 77.2





#27  
2,4-Dimethylphenol  
Concen: 54.579 ng  
RT: 9.916 min Scan# 1160  
Delta R.T. 0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

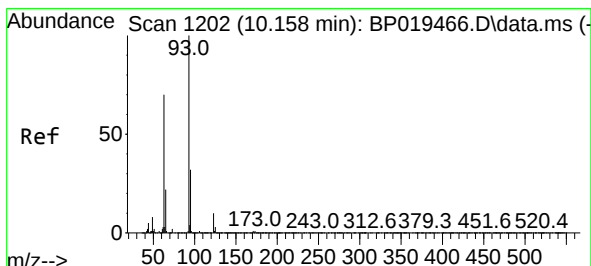
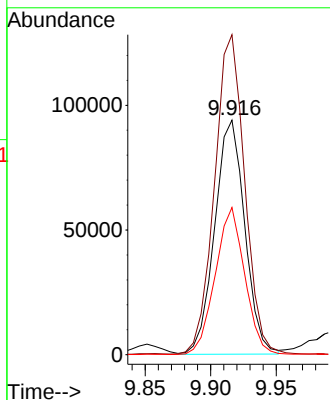
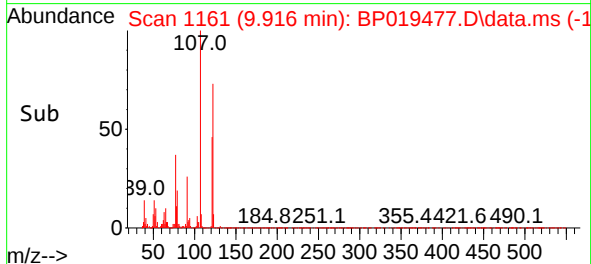
Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD



Tgt Ion:122 Resp: 149679  
Ion Ratio Lower Upper  
122 100  
107 136.4 107.8 161.6  
121 62.8 48.2 72.4

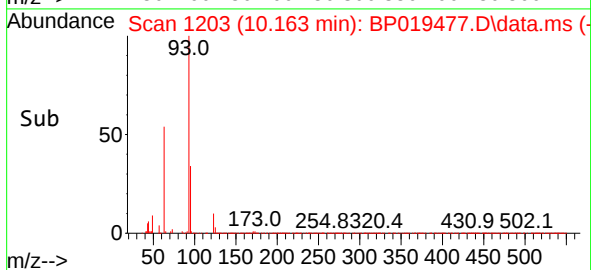
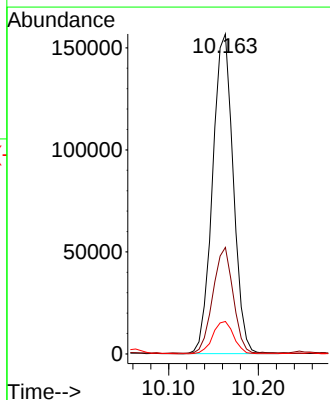
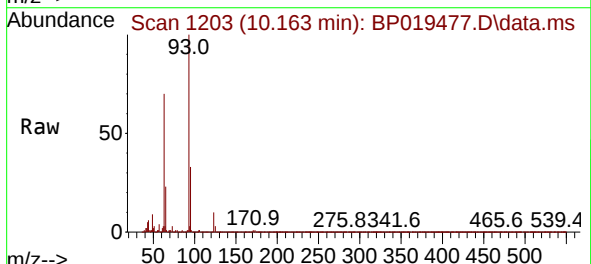
Manual Integrations  
APPROVED

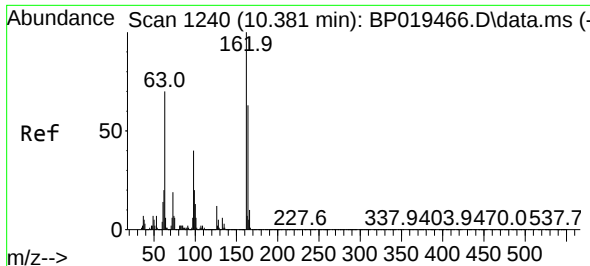
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#28  
bis(2-Chloroethoxy)methane  
Concen: 44.818 ng  
RT: 10.163 min Scan# 1203  
Delta R.T. 0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

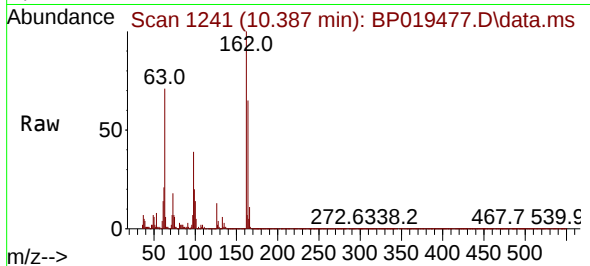
Tgt Ion: 93 Resp: 250642  
Ion Ratio Lower Upper  
93 100  
95 33.3 25.9 38.9  
123 10.2 8.1 12.1





#29  
2,4-Dichlorophenol  
Concen: 48.425 ng  
RT: 10.387 min Scan# 1241  
Delta R.T. 0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

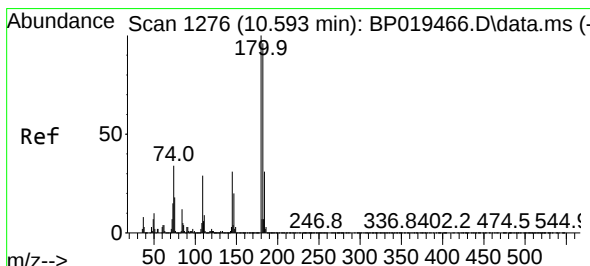
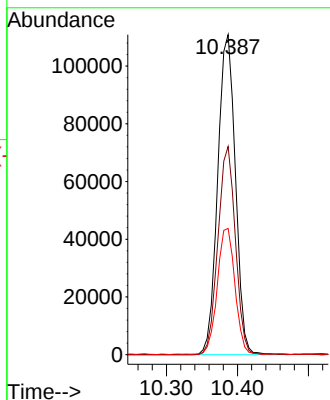
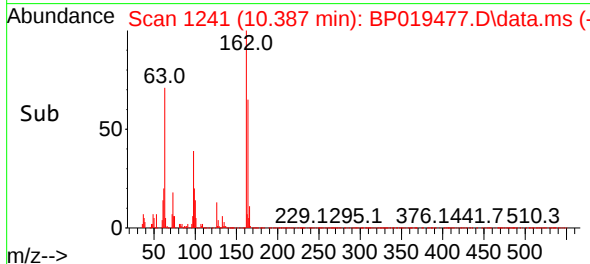
Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD



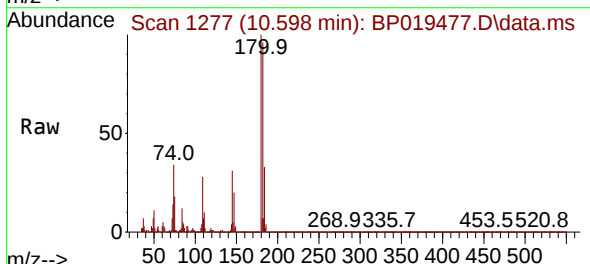
Tgt Ion:162 Resp: 191125  
Ion Ratio Lower Upper  
162 100  
164 65.0 43.3 83.3  
98 39.5 20.5 60.5

Manual Integrations  
APPROVED

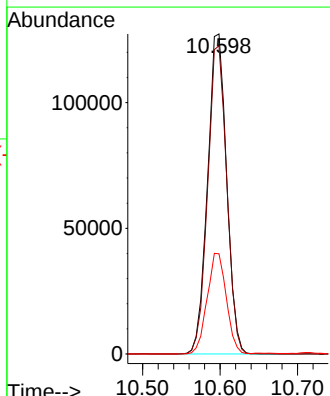
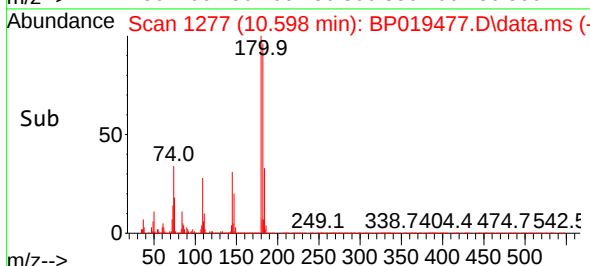
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024

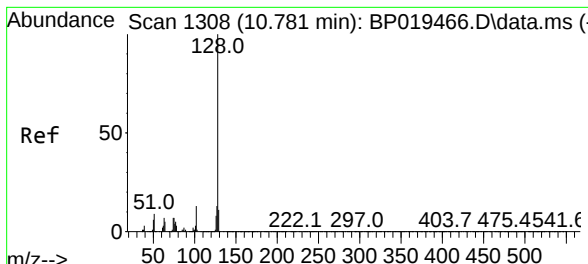


#30  
1,2,4-Trichlorobenzene  
Concen: 47.444 ng  
RT: 10.598 min Scan# 1277  
Delta R.T. 0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35



Tgt Ion:180 Resp: 217653  
Ion Ratio Lower Upper  
180 100  
182 96.3 77.0 115.4  
145 31.3 25.1 37.7



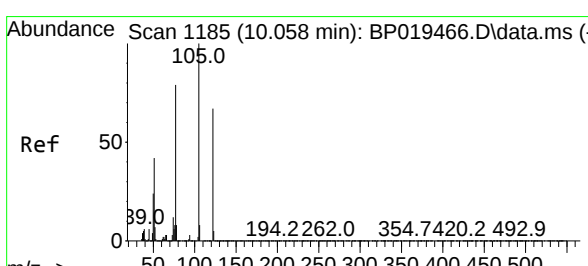
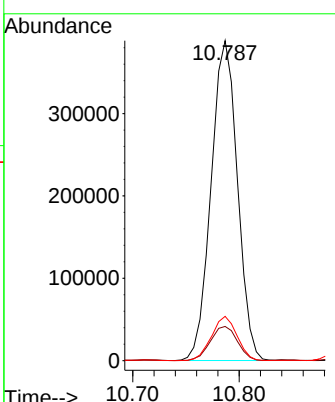
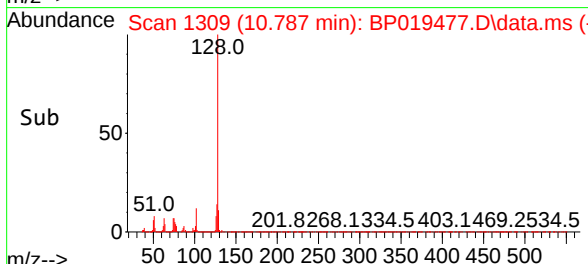
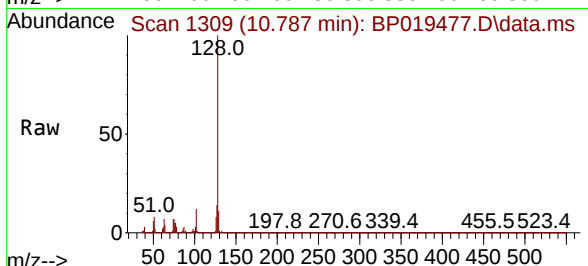


#31  
Naphthalene  
Concen: 51.716 ng  
RT: 10.787 min Scan# 1185  
Delta R.T. 0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

Instrument : BNA\_P  
ClientSampleId : SU-03-01252024MSD

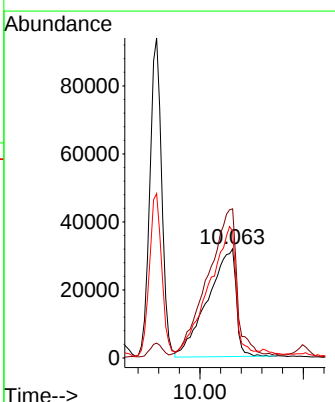
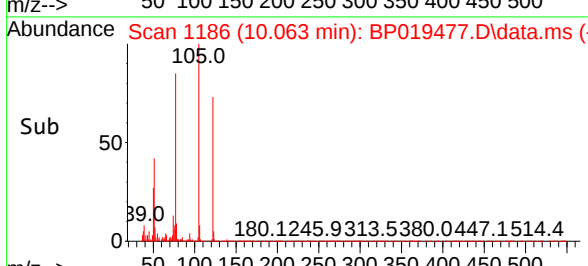
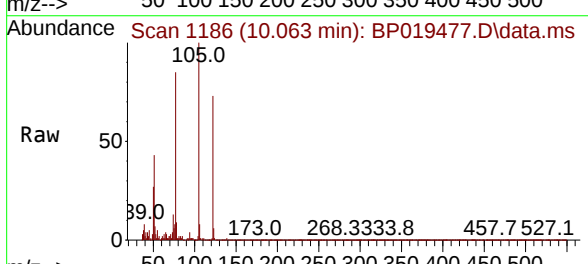
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 66623 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 10.7  | 8.9   | 13.3  |
| 127       | 13.9  | 10.6  | 15.8  |

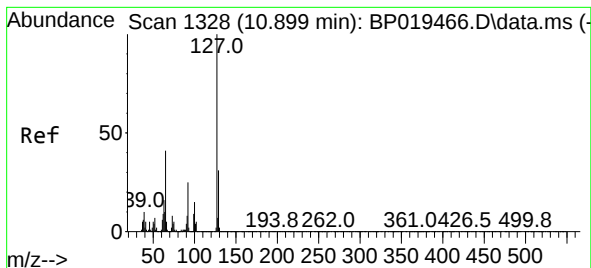
Manual Integrations  
**APPROVED**  
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#32  
Benzoic acid  
Concen: 43.184 ng  
RT: 10.063 min Scan# 1186  
Delta R.T. 0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

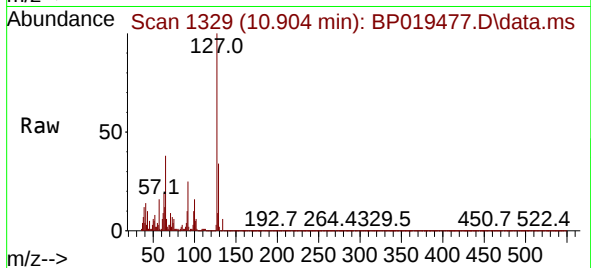
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|-----------|-------|-------|--------|
| Tgt Ion:  | 122   | Resp: | 120167 |
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 105       | 136.7 | 124.5 | 164.5  |
| 77        | 116.3 | 97.0  | 137.0  |





#33  
4-Chloroaniline  
Concen: 18.966 ng  
RT: 10.904 min Scan# 1329  
Delta R.T. 0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

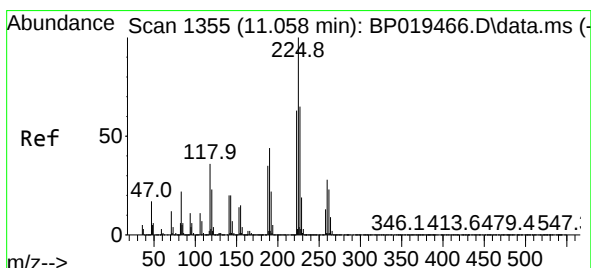
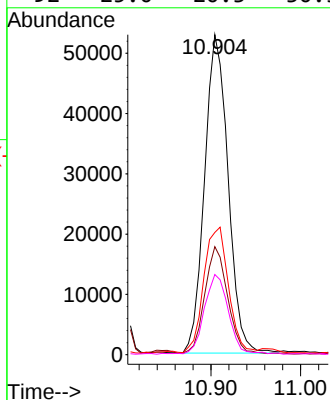
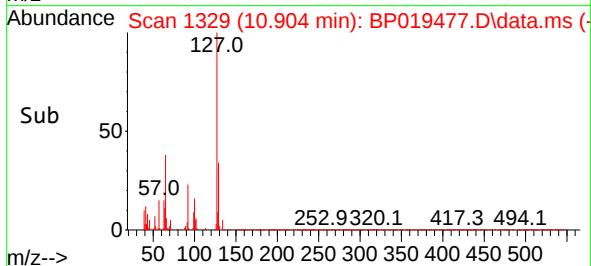
Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD



|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 127   | Resp: | 9626 |
| Ion Ratio | Lower | Upper |      |
| 127       | 100   |       |      |
| 129       | 33.8  | 25.0  | 37.4 |
| 65        | 38.2  | 32.6  | 48.8 |
| 92        | 25.0  | 20.3  | 30.5 |

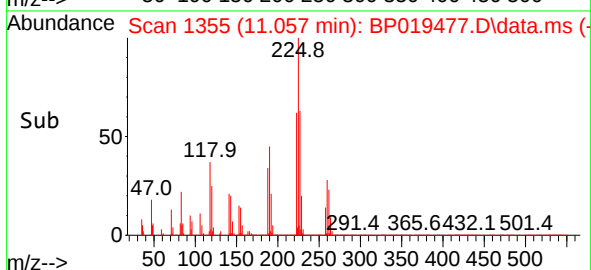
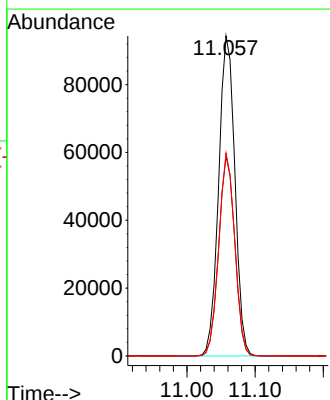
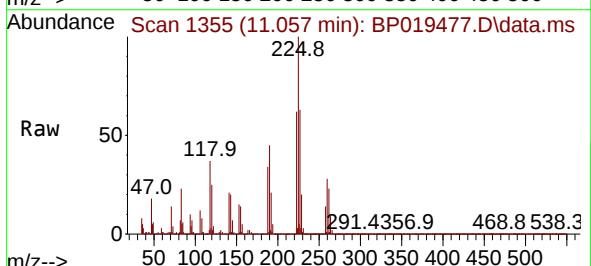
Manual Integrations  
APPROVED

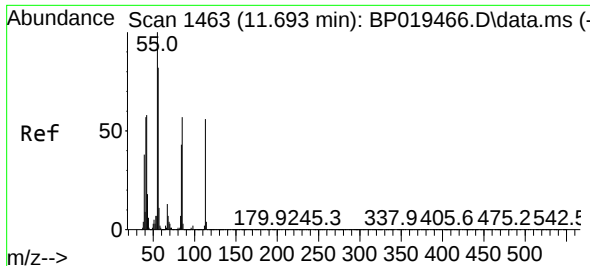
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#34  
Hexachlorobutadiene  
Concen: 46.936 ng  
RT: 11.057 min Scan# 1355  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

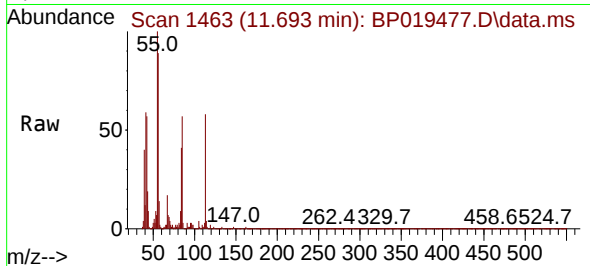
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 156073 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 62.4  | 50.1  | 75.1   |
| 227       | 63.4  | 51.9  | 77.9   |





#35  
Caprolactam  
Concen: 40.925 ng  
RT: 11.693 min Scan# 1463  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

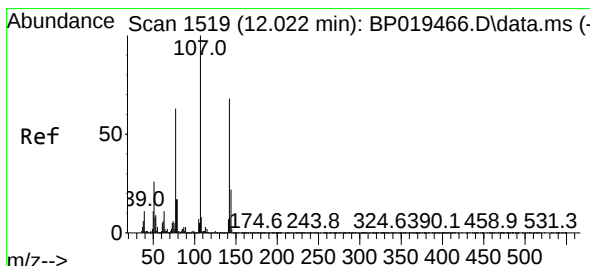
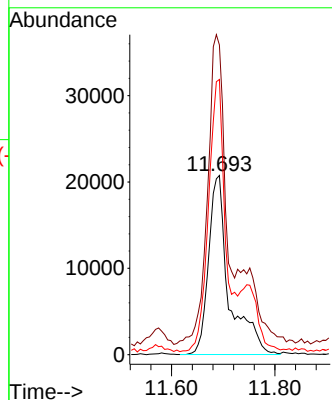
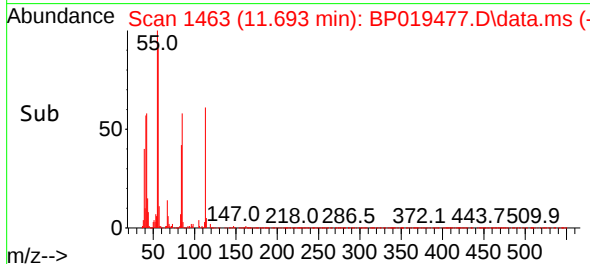
Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD



Tgt Ion:113 Resp: 57370  
Ion Ratio Lower Upper  
113 100  
55 172.9 158.3 198.3  
56 153.6 126.6 166.6

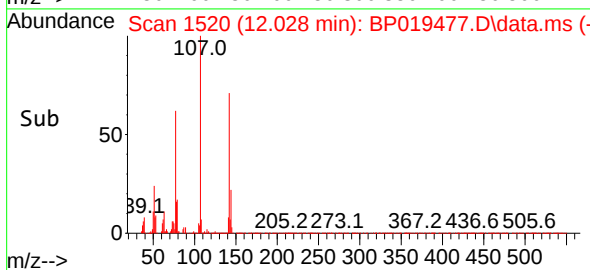
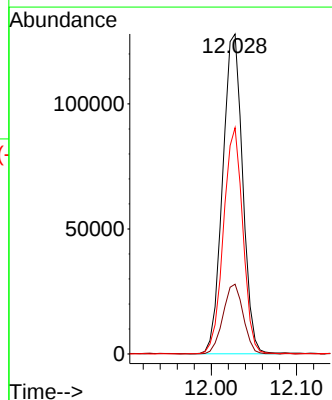
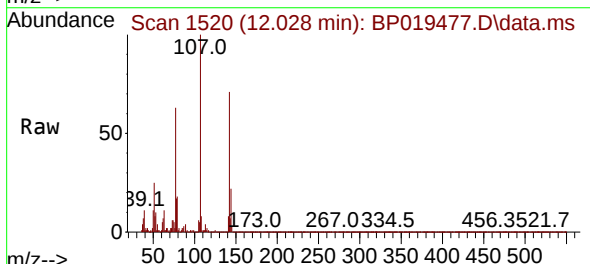
Manual Integrations  
APPROVED

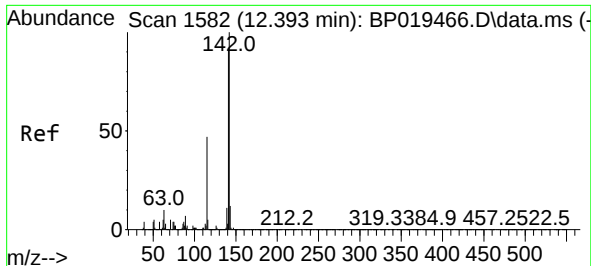
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#36  
4-Chloro-3-methylphenol  
Concen: 41.607 ng  
RT: 12.028 min Scan# 1520  
Delta R.T. 0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

Tgt Ion:107 Resp: 208654  
Ion Ratio Lower Upper  
107 100  
144 21.8 17.8 26.8  
142 70.7 54.2 81.2





#37  
2-Methylnaphthalene  
Concen: 49.373 ng  
RT: 12.392 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

Instrument :

BNA\_P

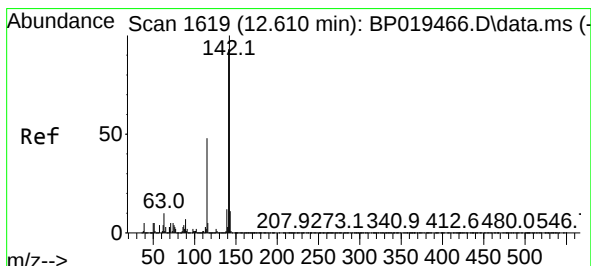
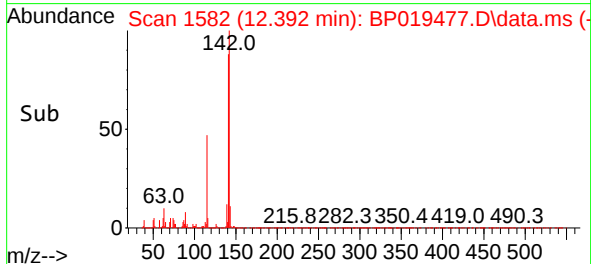
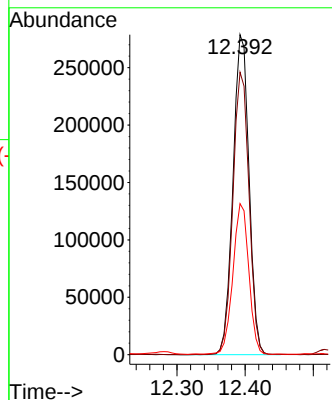
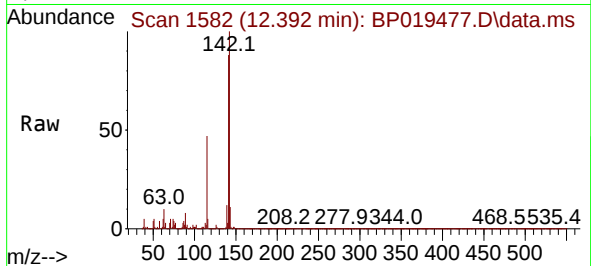
ClientSampleId :

SU-03-01252024MSD

Tgt Ion:142 Resp: 45589  
Ion Ratio Lower Upper  
142 100  
141 88.3 73.0 109.4  
115 47.2 37.4 56.2

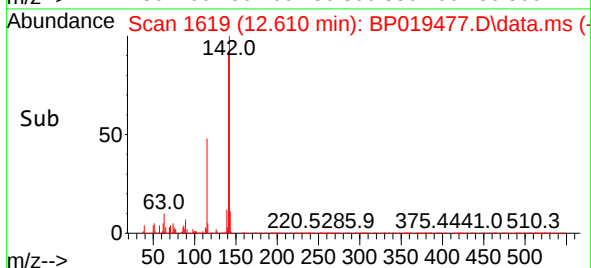
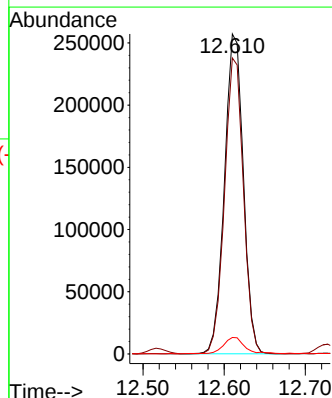
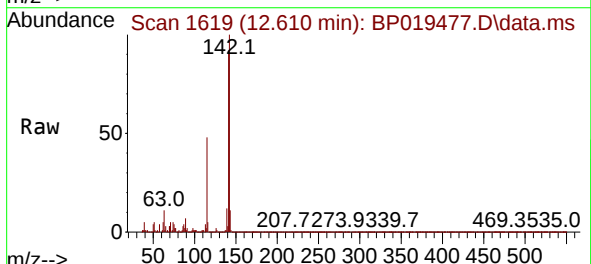
Manual Integrations  
APPROVED

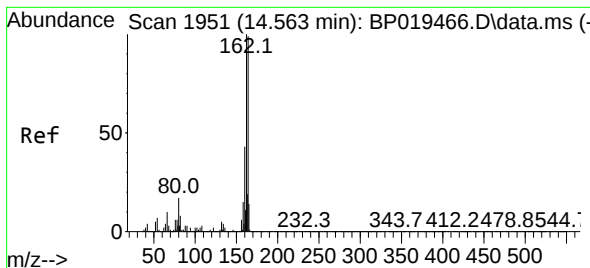
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#38  
1-Methylnaphthalene  
Concen: 45.570 ng  
RT: 12.610 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

Tgt Ion:142 Resp: 416228  
Ion Ratio Lower Upper  
142 100  
141 92.5 74.4 111.6  
116 5.1 4.1 6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1951

Delta R.T. -0.000 min

Lab File: BP019477.D

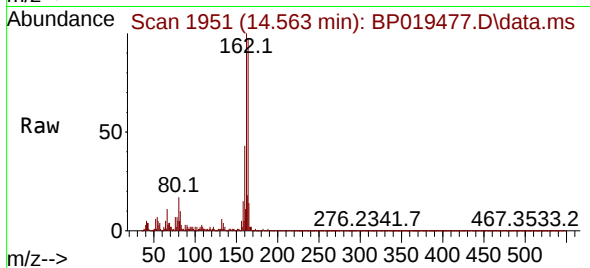
Acq: 29 Jan 2024 21:35

Instrument :

BNA\_P

ClientSampleId :

SU-03-01252024MSD

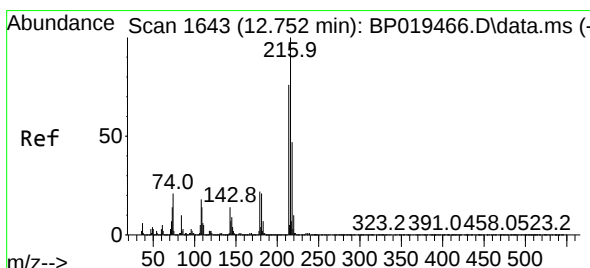
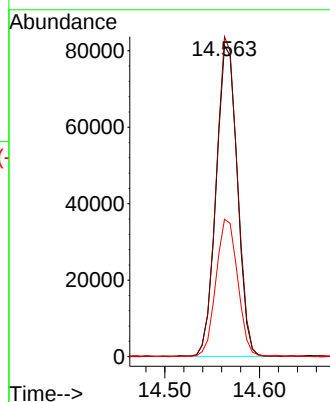
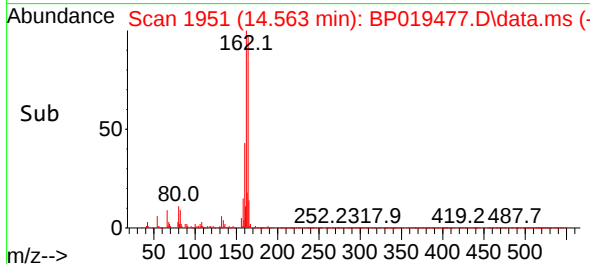


|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 164   | Resp: | 126189 |
| Ion      | Ratio | Lower | Upper  |
| 164      | 100   |       |        |
| 162      | 102.8 | 80.7  | 121.1  |
| 160      | 44.2  | 35.0  | 52.6   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 54.768 ng

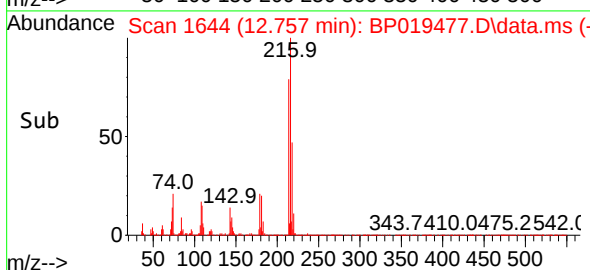
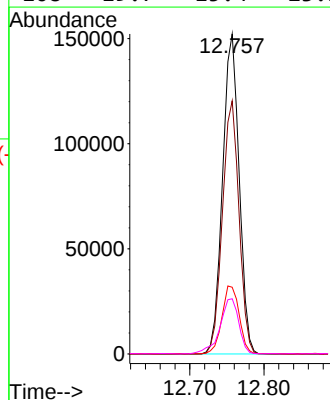
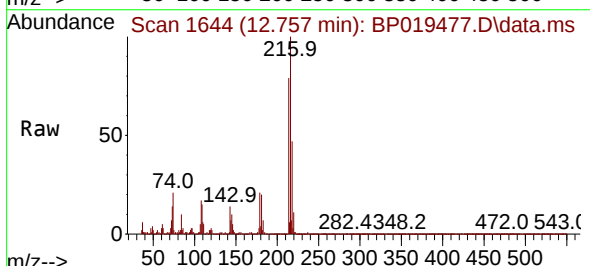
RT: 12.757 min Scan# 1644

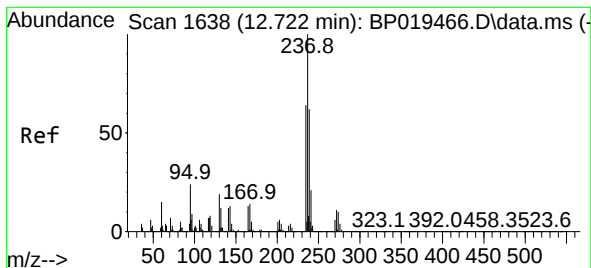
Delta R.T. 0.006 min

Lab File: BP019477.D

Acq: 29 Jan 2024 21:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 236263 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 79.2  | 61.2  | 91.8   |
| 179      | 22.1  | 17.4  | 26.2   |
| 108      | 19.7  | 15.4  | 23.2   |





#41

Hexachlorocyclopentadiene

Concen: 53.869 ng

RT: 12.728 min Scan# 1638

Delta R.T. 0.006 min

Lab File: BP019477.D

Acq: 29 Jan 2024 21:35

Instrument :

BNA\_P

ClientSampleId :

SU-03-01252024MSD

Tgt Ion:237 Resp: 104850

Ion Ratio Lower Upper

237 100

235 63.9 43.7 83.7

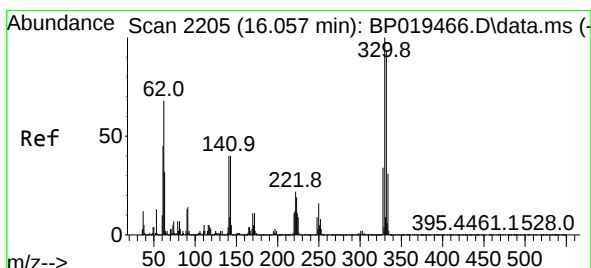
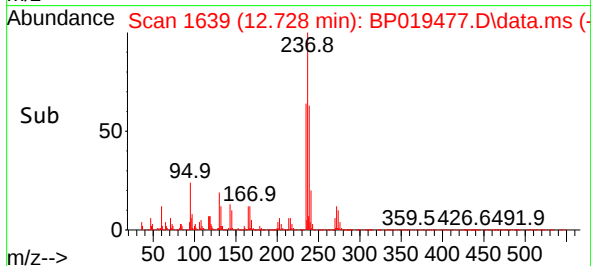
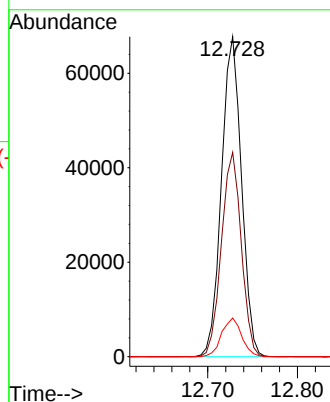
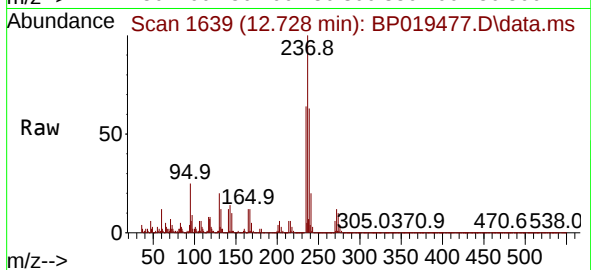
272 12.1 0.0 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#42

2,4,6-Tribromophenol

Concen: 96.850 ng

RT: 16.057 min Scan# 2205

Delta R.T. -0.000 min

Lab File: BP019477.D

Acq: 29 Jan 2024 21:35

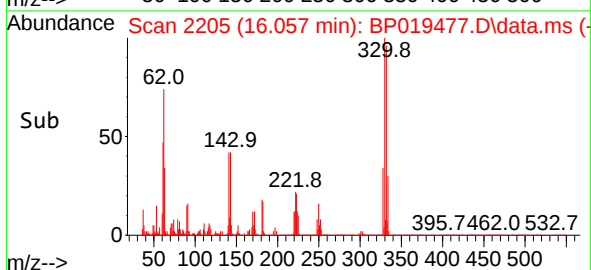
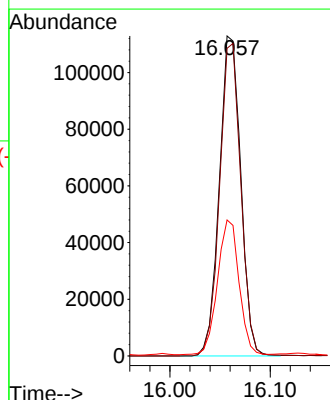
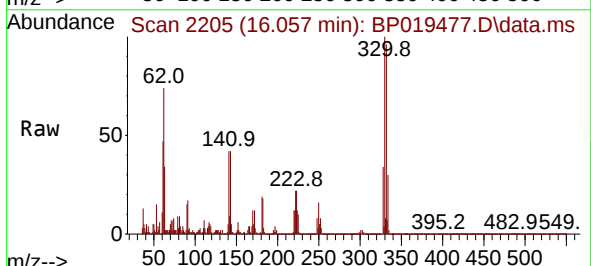
Tgt Ion:330 Resp: 167444

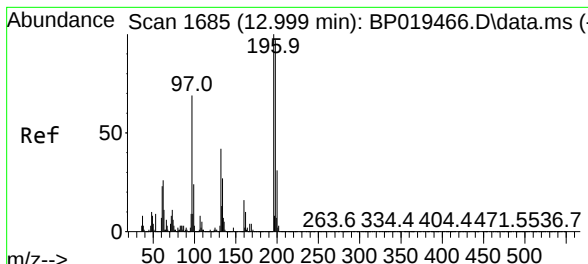
Ion Ratio Lower Upper

330 100

332 96.5 76.2 114.2

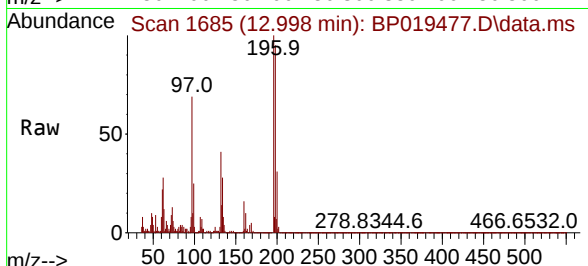
141 42.2 33.3 49.9





#43  
2,4,6-Trichlorophenol  
Concen: 52.270 ng  
RT: 12.998 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

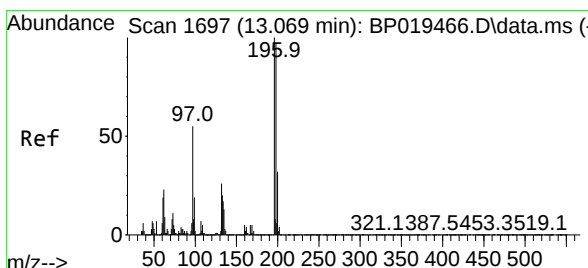
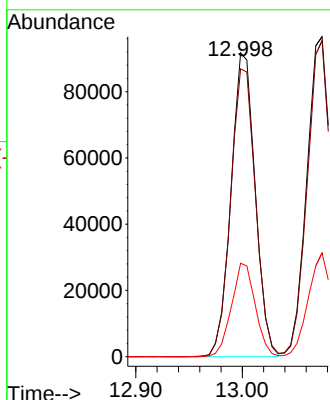
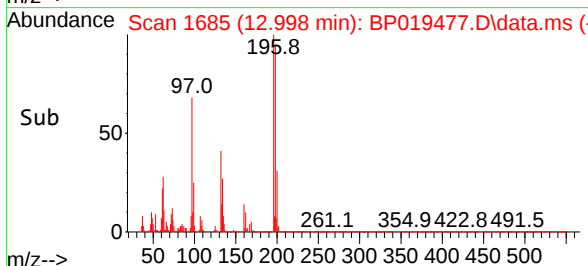
Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD



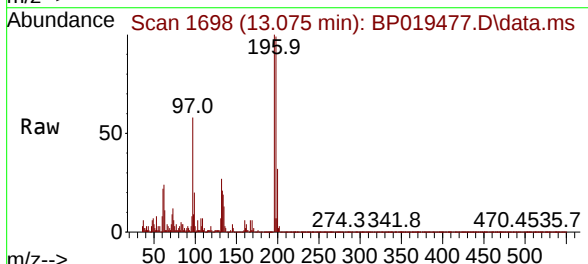
Tgt Ion:196 Resp: 14484  
Ion Ratio Lower Upper  
196 100  
198 94.7 77.7 116.5  
200 30.7 24.6 37.0

Manual Integrations  
APPROVED

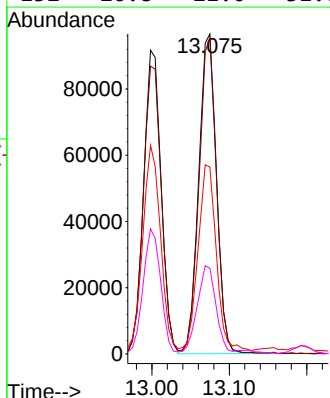
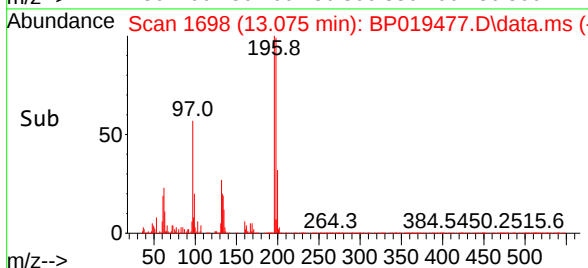
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024

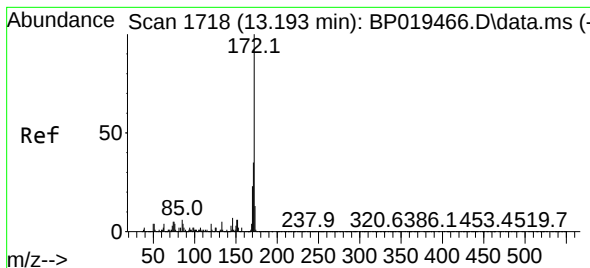


#44  
2,4,5-Trichlorophenol  
Concen: 49.670 ng  
RT: 13.075 min Scan# 1698  
Delta R.T. 0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35



Tgt Ion:196 Resp: 154605  
Ion Ratio Lower Upper  
196 100  
198 98.7 77.5 116.3  
97 58.4 44.3 66.5  
132 26.8 21.0 31.6





#45  
2-Fluorobiphenyl  
Concen: 69.659 ng  
RT: 13.192 min Scan# 1718  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

Instrument :

BNA\_P

ClientSampleId :

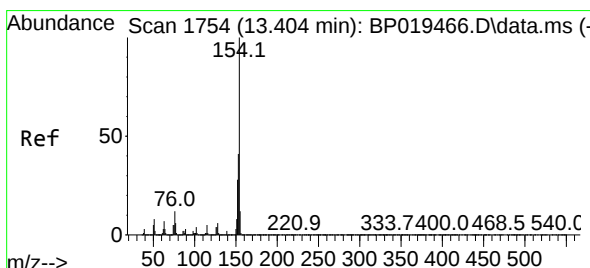
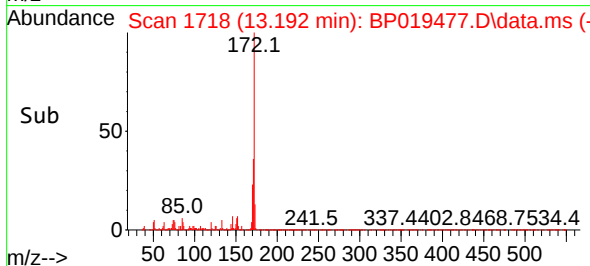
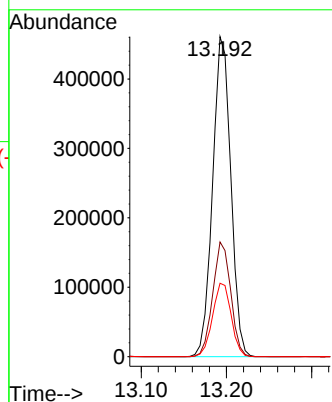
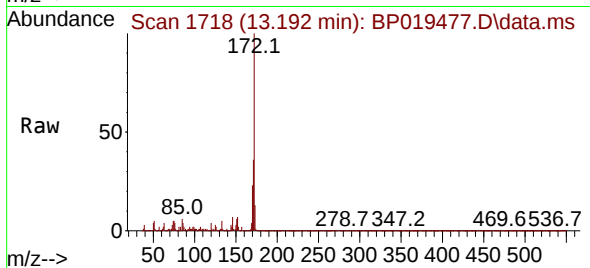
SU-03-01252024MSD

Tgt Ion:172 Resp: 68269  
Ion Ratio Lower Upper  
172 100  
171 35.9 28.1 42.1  
170 23.0 18.6 27.8

Manual Integrations

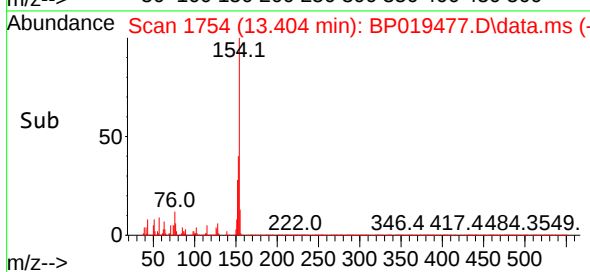
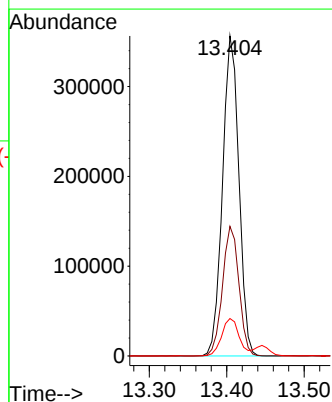
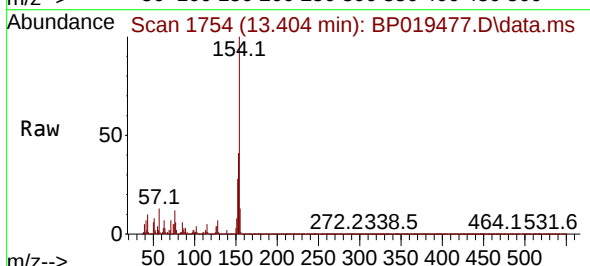
APPROVED

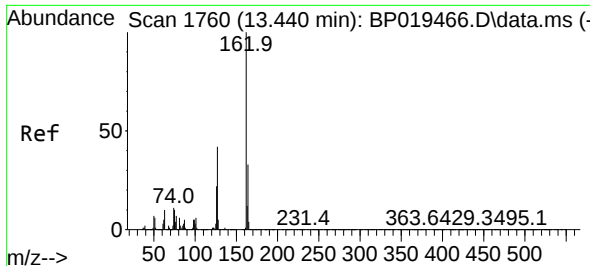
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#46  
1,1'-Biphenyl  
Concen: 53.768 ng  
RT: 13.404 min Scan# 1754  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

Tgt Ion:154 Resp: 524067  
Ion Ratio Lower Upper  
154 100  
153 40.5 20.8 60.8  
76 11.7 0.0 32.2





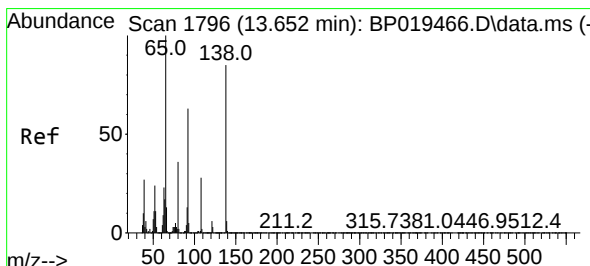
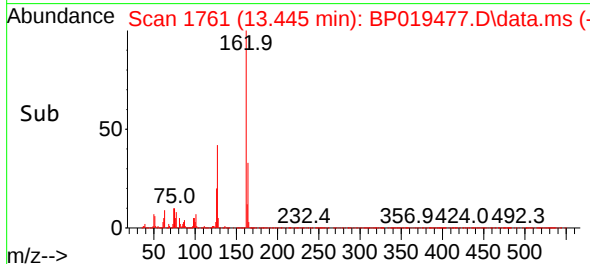
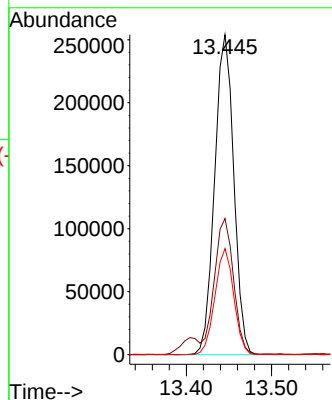
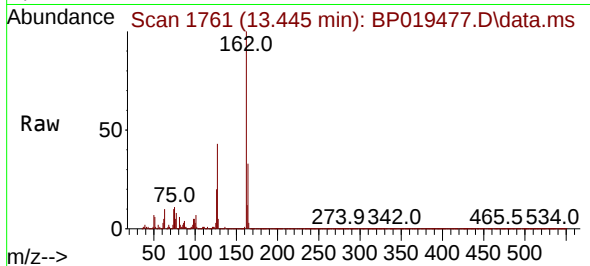
#47  
2-Chloronaphthalene  
Concen: 49.970 ng  
RT: 13.445 min Scan# 1760  
Delta R.T. 0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD

Tgt Ion:162 Resp: 39566  
Ion Ratio Lower Upper  
162 100  
127 42.6 34.1 51.1  
164 33.1 26.1 39.1

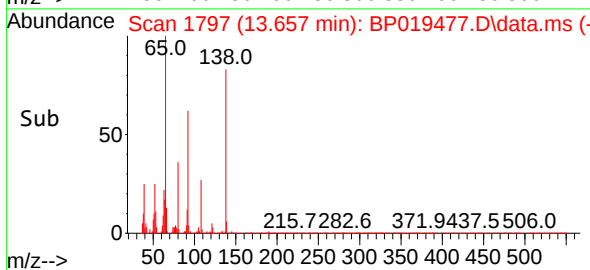
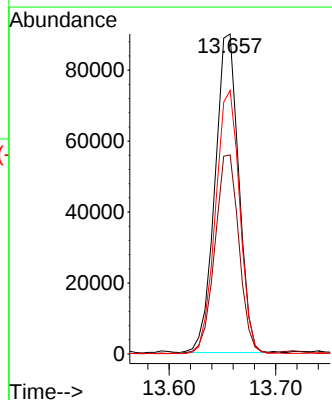
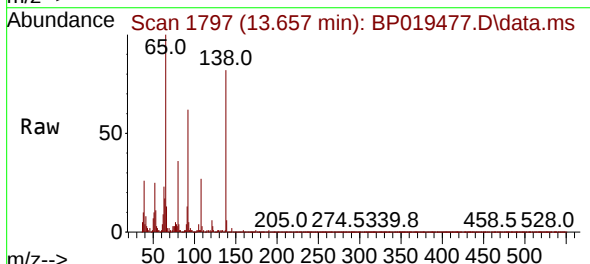
Manual Integrations  
APPROVED

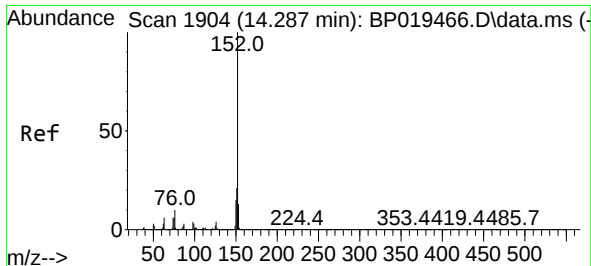
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#48  
2-Nitroaniline  
Concen: 50.328 ng  
RT: 13.657 min Scan# 1797  
Delta R.T. 0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

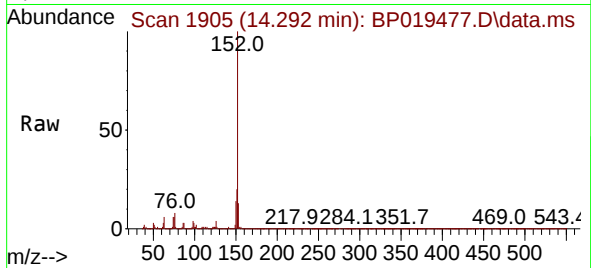
Tgt Ion: 65 Resp: 138751  
Ion Ratio Lower Upper  
65 100  
92 62.2 50.7 76.1  
138 82.3 68.2 102.2





#49  
Acenaphthylene  
Concen: 53.599 ng  
RT: 14.292 min Scan# 1905  
Delta R.T. 0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

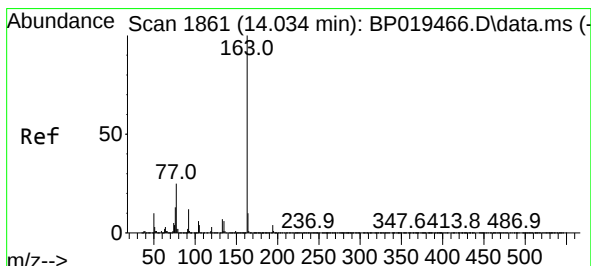
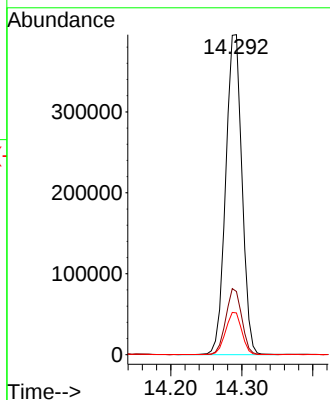
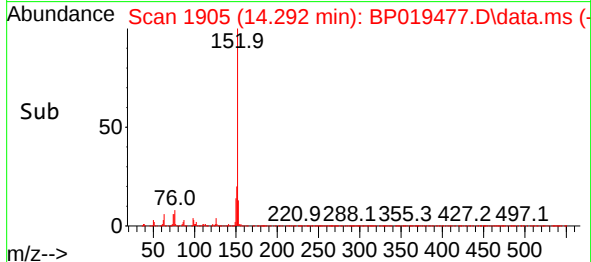
Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD



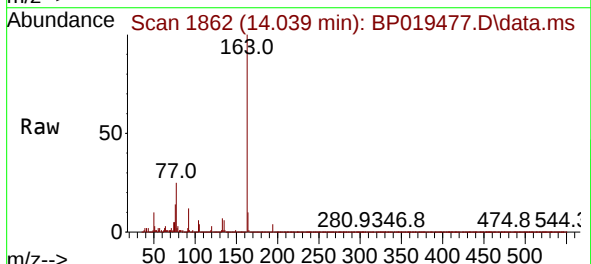
Tgt Ion:152 Resp: 628272  
Ion Ratio Lower Upper  
152 100  
151 19.7 16.6 24.8  
153 13.1 10.6 15.8

Manual Integrations  
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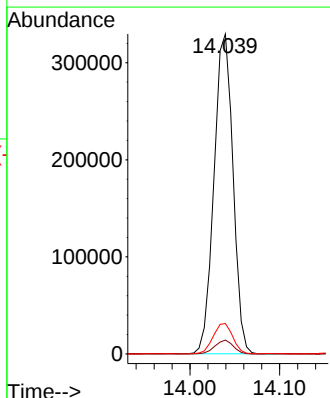
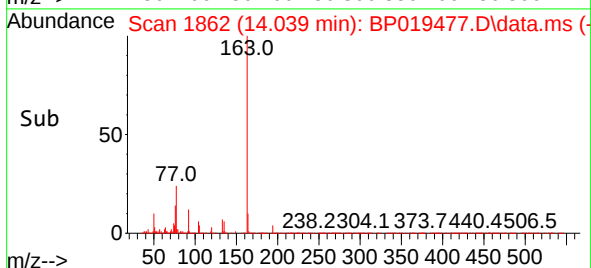
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024

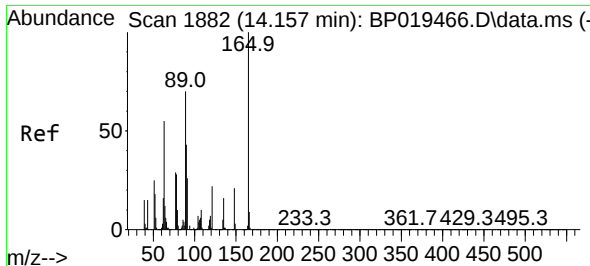


#50  
Dimethylphthalate  
Concen: 46.974 ng  
RT: 14.039 min Scan# 1862  
Delta R.T. 0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35



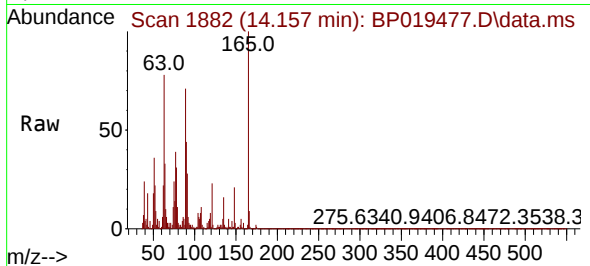
Tgt Ion:163 Resp: 485065  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.3 4.9  
164 9.5 8.2 12.4





#51  
2,6-Dinitrotoluene  
Concen: 45.686 ng  
RT: 14.157 min Scan# 1882  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

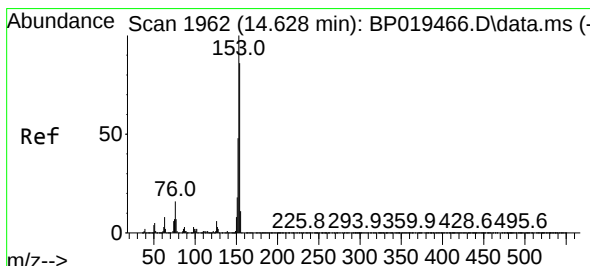
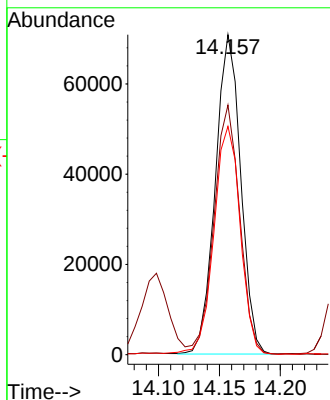
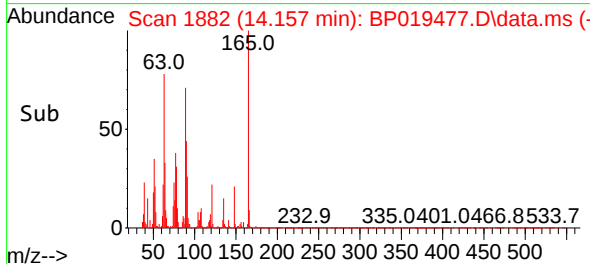
Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD



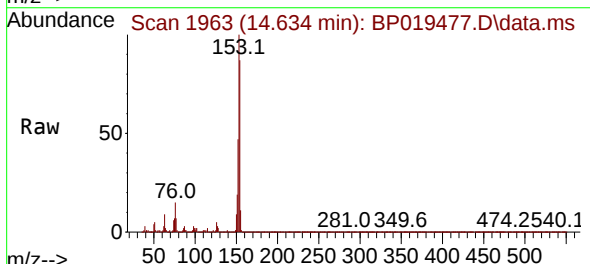
Tgt Ion:165 Resp: 102654  
Ion Ratio Lower Upper  
165 100  
63 78.0 59.8 89.6  
89 71.3 56.6 85.0

Manual Integrations  
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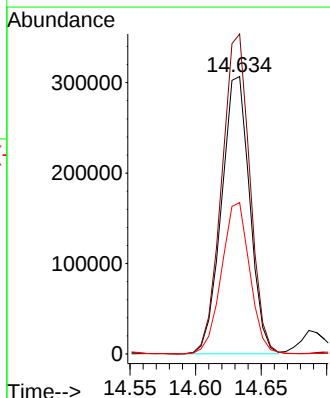
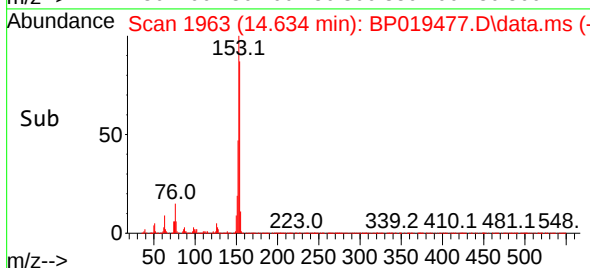
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024

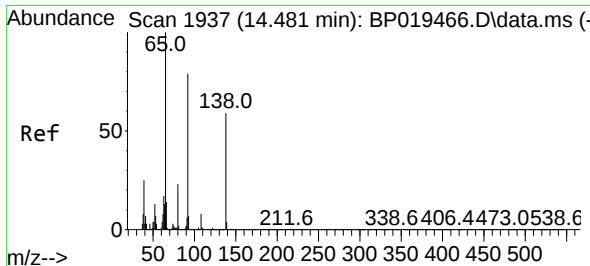


#52  
Acenaphthene  
Concen: 63.215 ng  
RT: 14.634 min Scan# 1963  
Delta R.T. 0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35



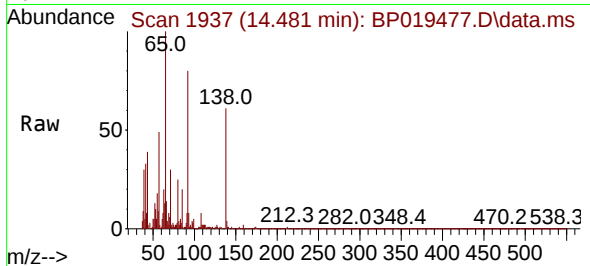
Tgt Ion:154 Resp: 459102  
Ion Ratio Lower Upper  
154 100  
153 115.4 93.4 140.2  
152 54.5 44.7 67.1





#53  
3-Nitroaniline  
Concen: 34.406 ng  
RT: 14.481 min Scan# 1937  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

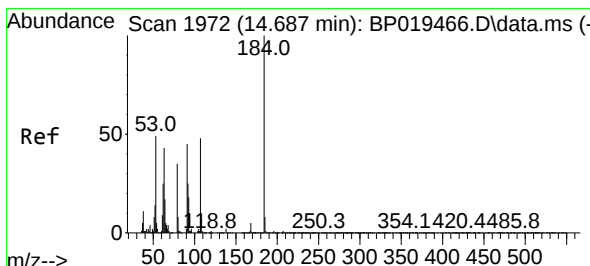
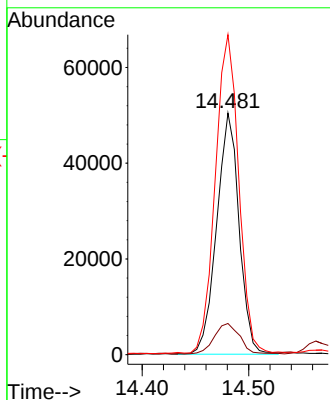
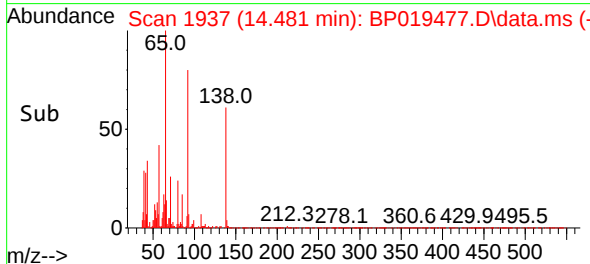
Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD



Tgt Ion:138 Resp: 73589  
Ion Ratio Lower Upper  
138 100  
108 12.9 11.5 17.3  
92 132.5 107.9 161.9

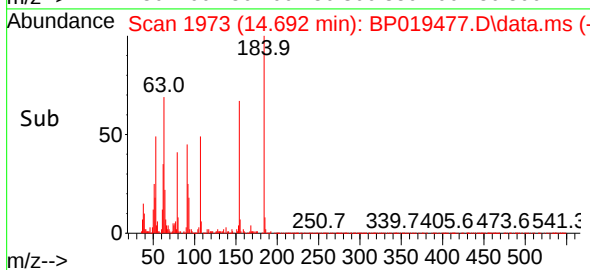
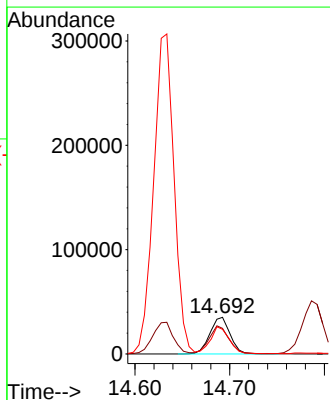
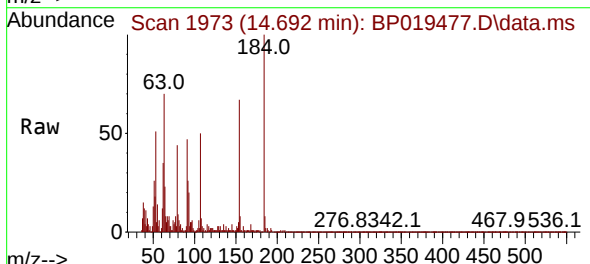
Manual Integrations  
APPROVED

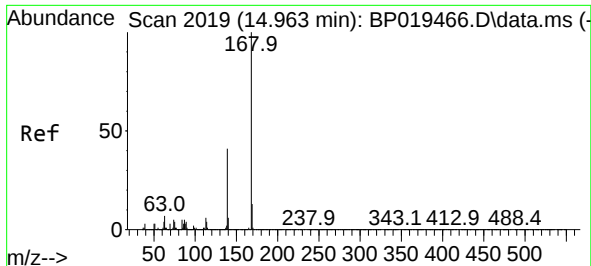
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#54  
2,4-Dinitrophenol  
Concen: 42.718 ng  
RT: 14.692 min Scan# 1973  
Delta R.T. 0.005 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

Tgt Ion:184 Resp: 52001  
Ion Ratio Lower Upper  
184 100  
63 70.0 56.8 85.2  
154 67.3 59.3 88.9





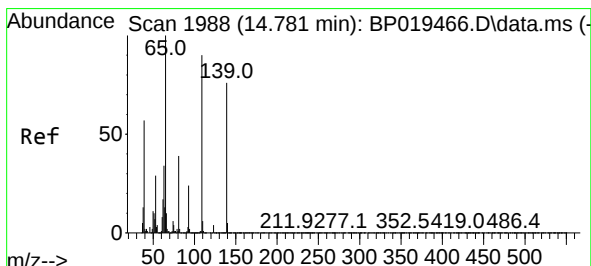
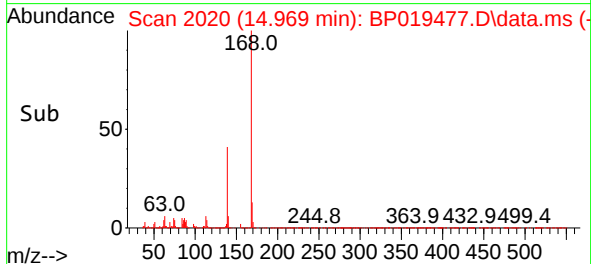
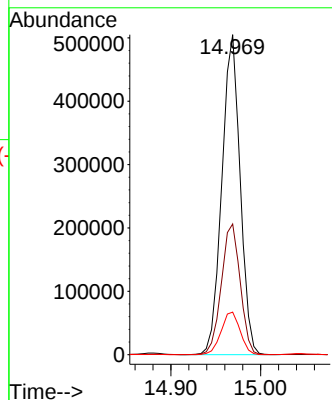
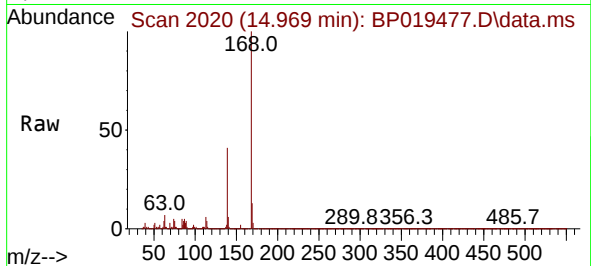
#55  
Dibenzenofuran  
Concen: 59.871 ng  
RT: 14.969 min Scan# 2019  
Delta R.T. 0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD

Tgt Ion:168 Resp: 71282  
Ion Ratio Lower Upper  
168 100  
139 40.9 33.1 49.7  
169 13.3 10.5 15.7

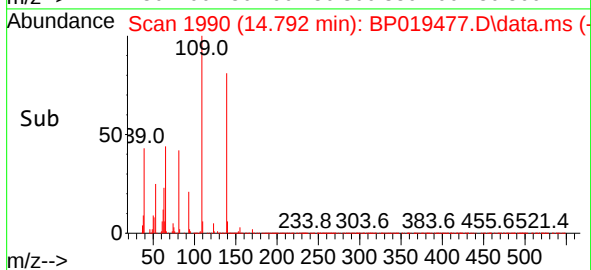
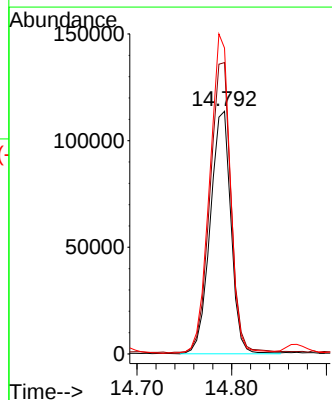
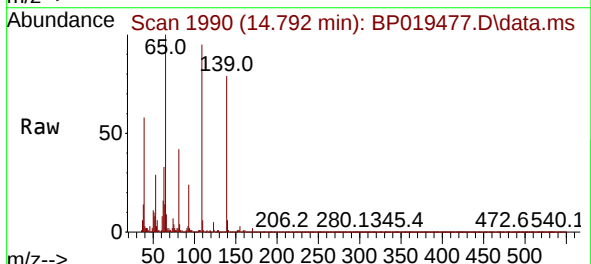
Manual Integrations  
APPROVED

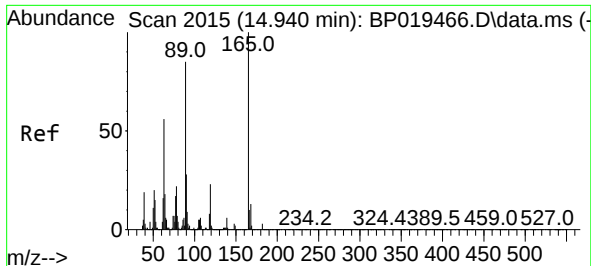
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#56  
4-Nitrophenol  
Concen: 98.726 ng  
RT: 14.792 min Scan# 1990  
Delta R.T. 0.012 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

Tgt Ion:139 Resp: 172480  
Ion Ratio Lower Upper  
139 100  
109 120.0 97.6 137.6  
65 126.1 110.9 150.9





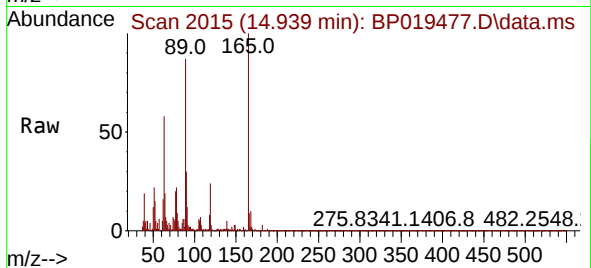
#57  
2,4-Dinitrotoluene  
Concen: 45.628 ng  
RT: 14.939 min Scan# 2015  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

Instrument :

BNA\_P

ClientSampleId :

SU-03-01252024MSD

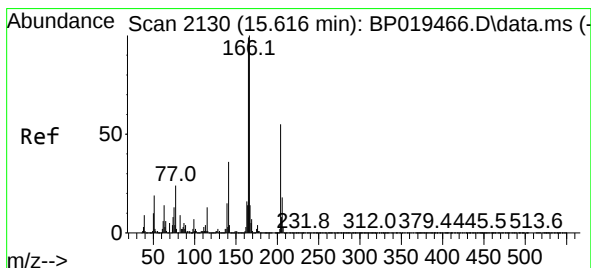
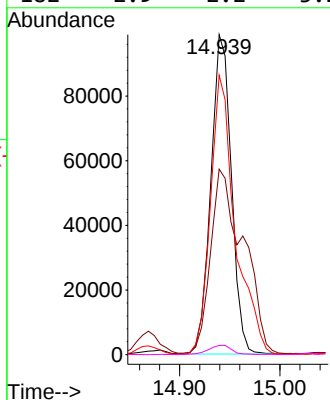
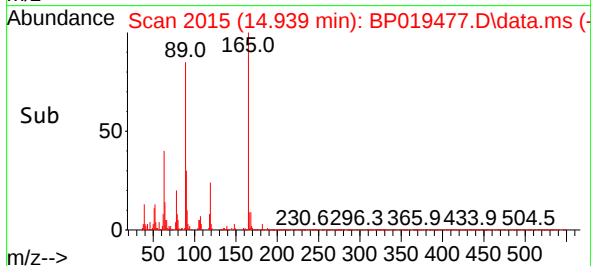


Tgt Ion:165 Resp: 140150  
Ion Ratio Lower Upper  
165 100  
63 58.0 45.1 67.7  
89 87.4 67.8 101.8  
182 2.9 2.2 3.2

Manual Integrations

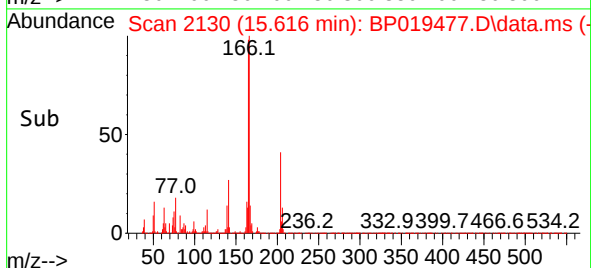
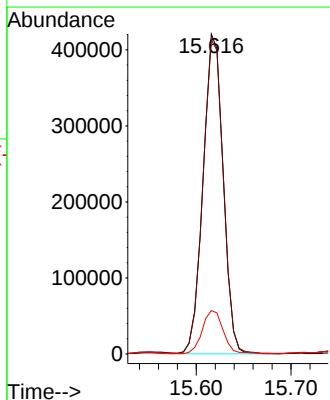
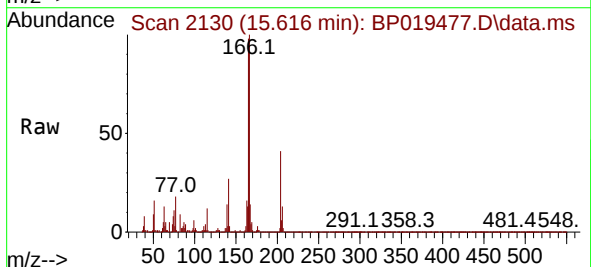
APPROVED

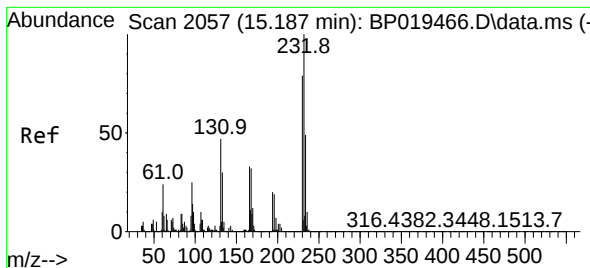
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#58  
Fluorene  
Concen: 62.668 ng  
RT: 15.616 min Scan# 2130  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

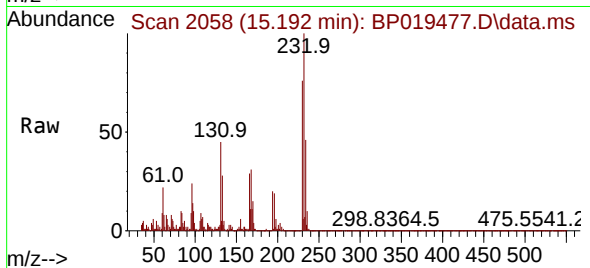
Tgt Ion:166 Resp: 617336  
Ion Ratio Lower Upper  
166 100  
165 98.4 79.4 119.0  
167 13.5 11.2 16.8





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 49.201 ng m  
RT: 15.192 min Scan# 2058  
Delta R.T. 0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

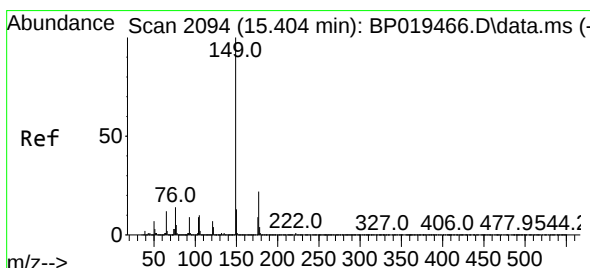
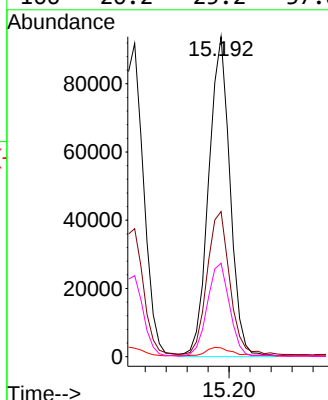
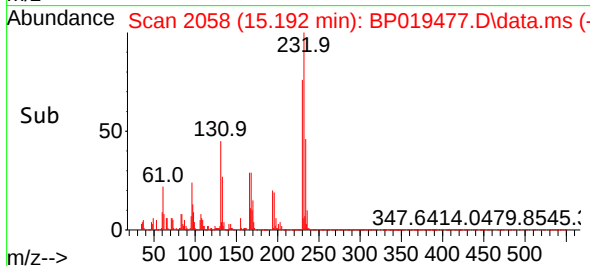
Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD



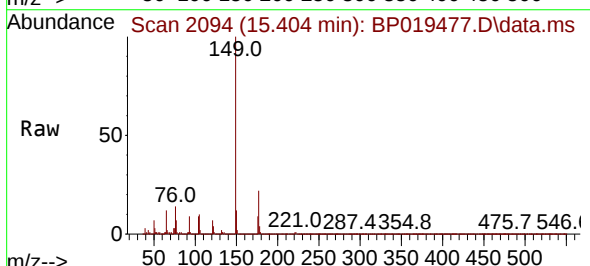
Tgt Ion:232 Resp: 132810  
Ion Ratio Lower Upper  
232 100  
131 42.6 37.0 55.6  
130 3.1 2.2 3.4  
166 26.2 25.2 37.8

Manual Integrations  
APPROVED

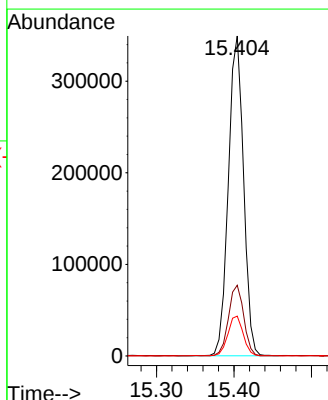
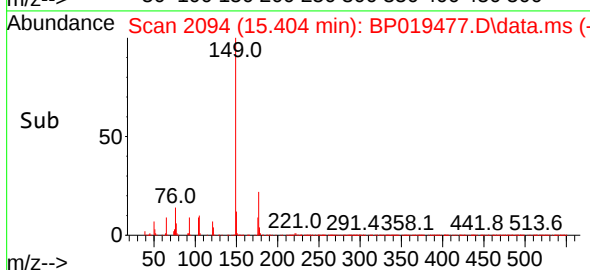
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024

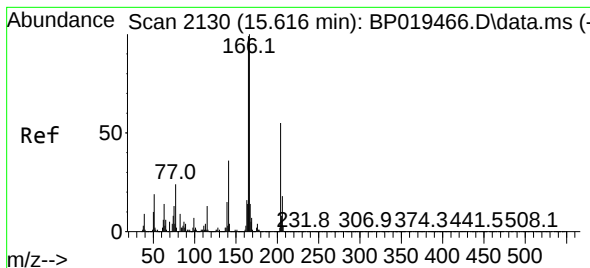


#60  
Diethylphthalate  
Concen: 44.126 ng  
RT: 15.404 min Scan# 2094  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35



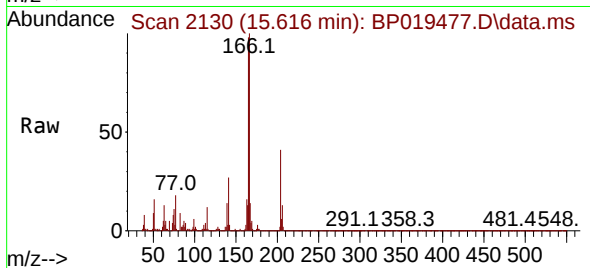
Tgt Ion:149 Resp: 476189  
Ion Ratio Lower Upper  
149 100  
177 22.1 17.8 26.8  
150 12.4 10.1 15.1





#61  
4-Chlorophenyl-phenylether  
Concen: 45.111 ng  
RT: 15.616 min Scan# 2130  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

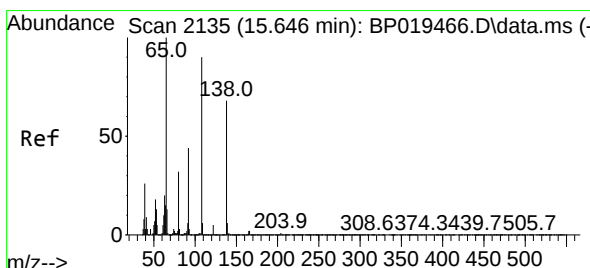
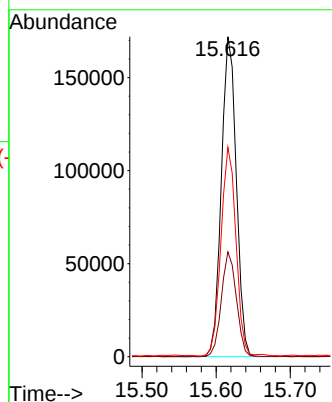
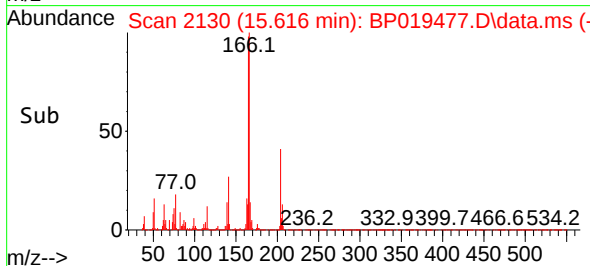
Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD



Tgt Ion:204 Resp: 24068  
Ion Ratio Lower Upper  
204 100  
206 32.8 26.1 39.1  
141 65.4 52.6 78.8

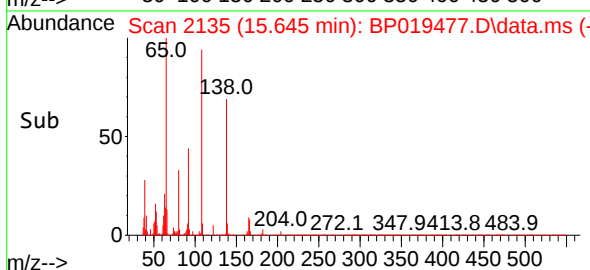
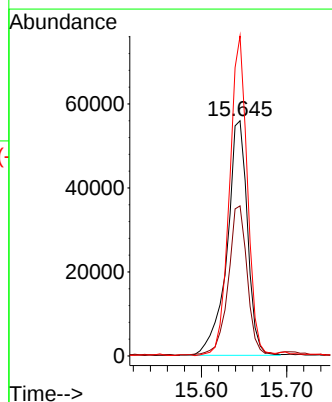
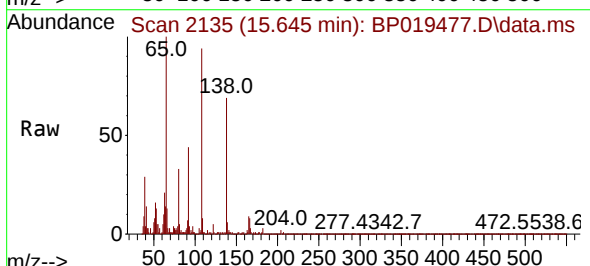
Manual Integrations  
APPROVED

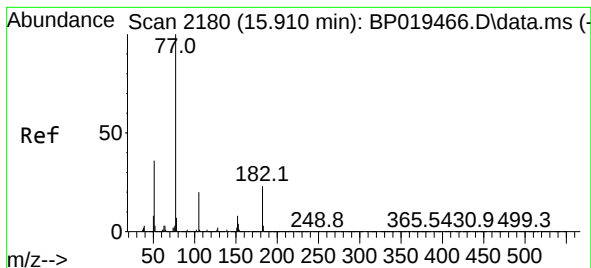
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#62  
4-Nitroaniline  
Concen: 40.488 ng  
RT: 15.645 min Scan# 2135  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

Tgt Ion:138 Resp: 92650  
Ion Ratio Lower Upper  
138 100  
92 63.8 44.7 84.7  
108 136.1 113.0 153.0





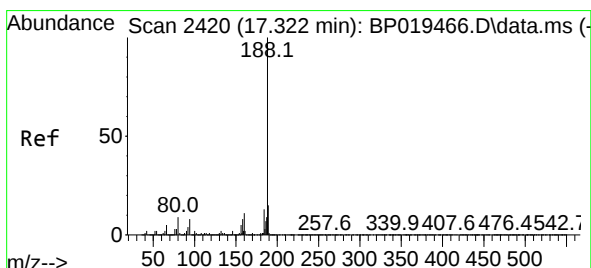
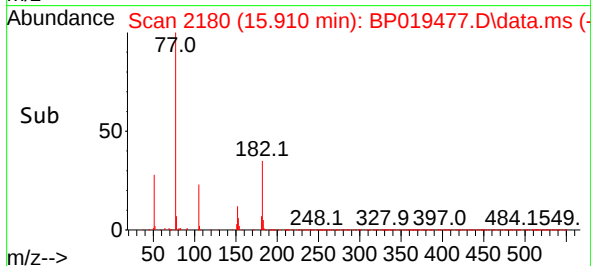
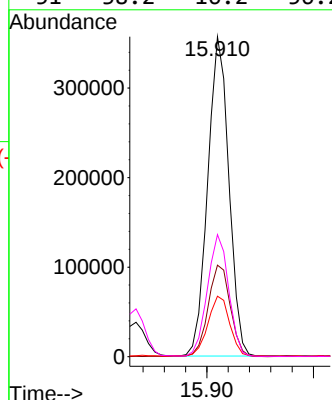
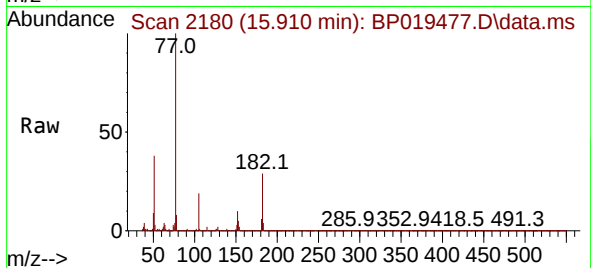
#63  
Azobenzene  
Concen: 45.306 ng  
RT: 15.910 min Scan# 2180  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD

|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 49240 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 182 28.6    | 3.1 43.1    |
| 105 18.9    | 0.0 39.8    |
| 51 38.2     | 16.2 56.2   |

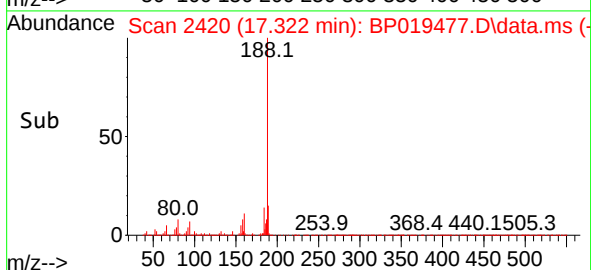
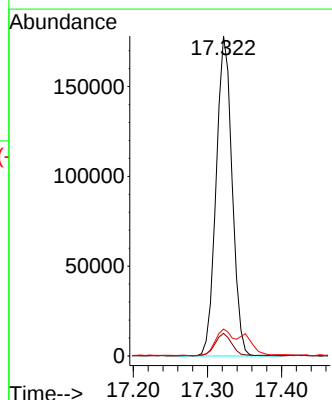
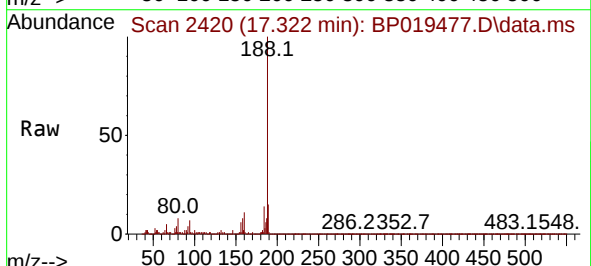
Manual Integrations  
APPROVED

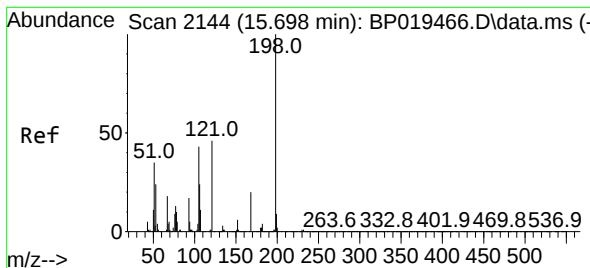
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.322 min Scan# 2420  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

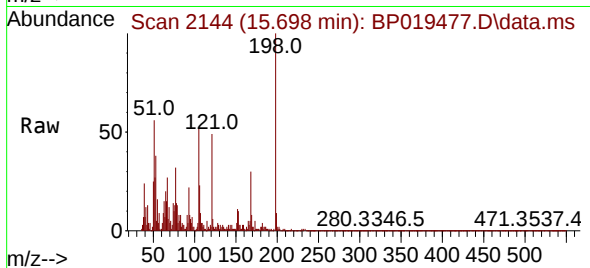
|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 265819 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 7.1      | 6.1 9.1      |
| 80 8.4      | 6.8 10.2     |





#65  
4,6-Dinitro-2-methylphenol  
Concen: 22.624 ng  
RT: 15.698 min Scan# 2144  
Delta R.T. 0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

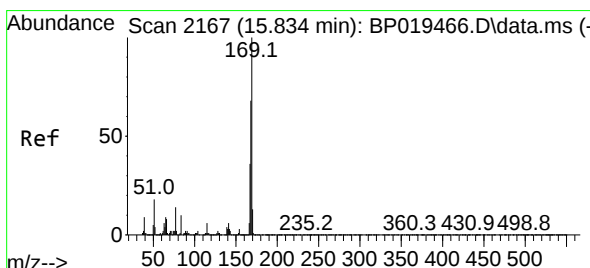
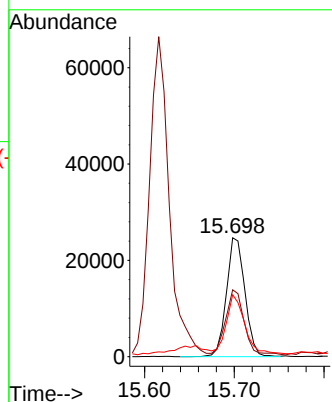
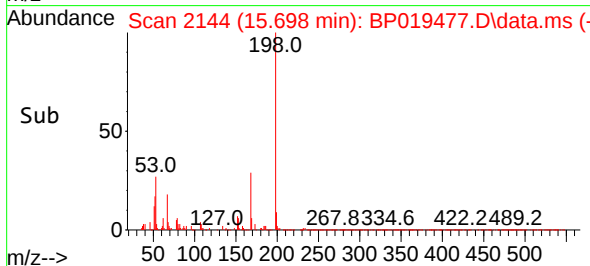
Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD



Tgt Ion:198 Resp: 3527  
Ion Ratio Lower Upper  
198 100  
51 56.2 34.4 74.4  
105 52.1 24.5 64.5

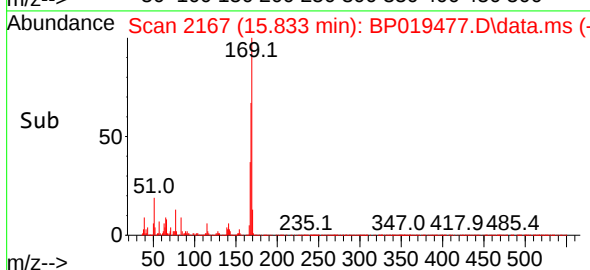
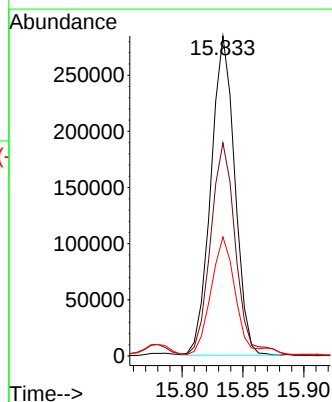
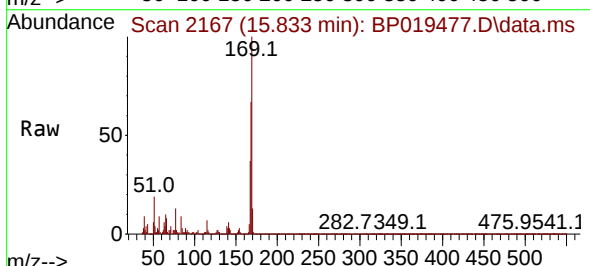
Manual Integrations  
APPROVED

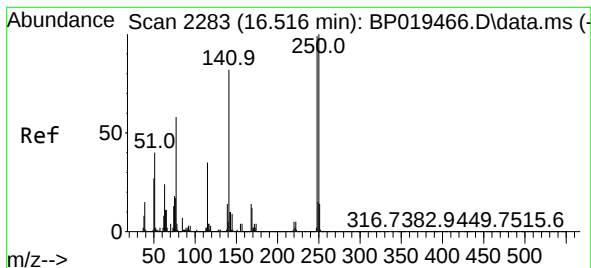
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#66  
n-Nitrosodiphenylamine  
Concen: 48.841 ng  
RT: 15.833 min Scan# 2167  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

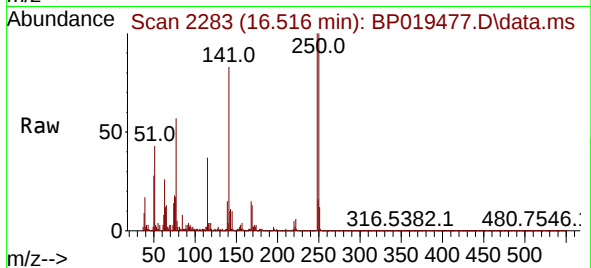
Tgt Ion:169 Resp: 388122  
Ion Ratio Lower Upper  
169 100  
168 66.6 54.5 81.7  
167 37.2 28.9 43.3





#67  
4-Bromophenyl-phenylether  
Concen: 47.203 ng  
RT: 16.516 min Scan# 2100  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

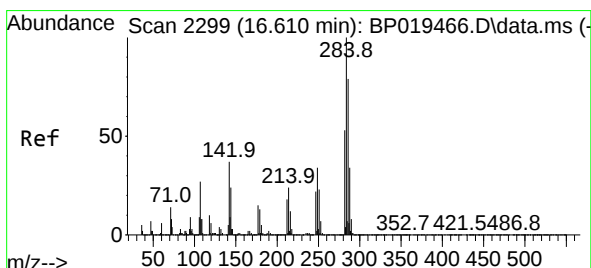
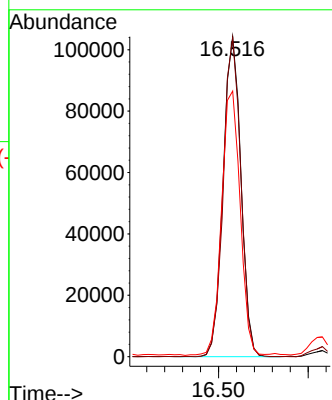
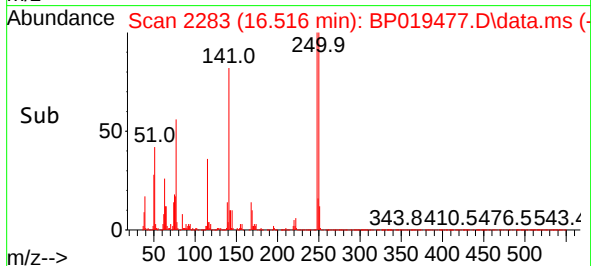
Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD



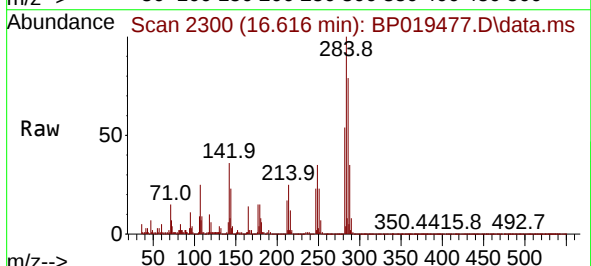
Tgt Ion:248 Resp: 143979  
Ion Ratio Lower Upper  
248 100  
250 99.7 80.6 120.8  
141 83.0 66.2 99.4

Manual Integrations  
APPROVED

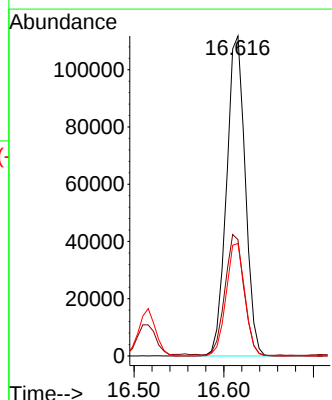
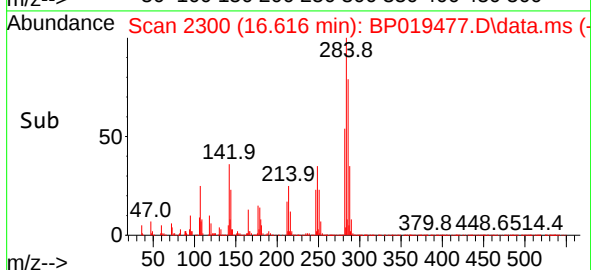
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024

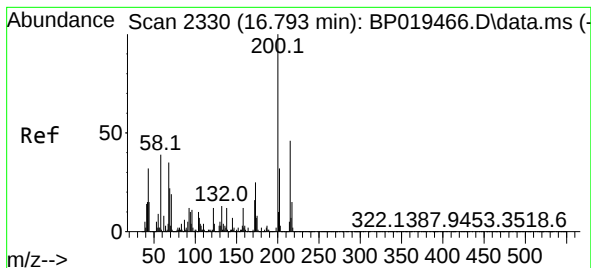


#68  
Hexachlorobenzene  
Concen: 46.469 ng  
RT: 16.616 min Scan# 2300  
Delta R.T. 0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35



Tgt Ion:284 Resp: 161371  
Ion Ratio Lower Upper  
284 100  
142 36.4 29.3 43.9  
249 35.2 26.9 40.3





#69

Atrazine

Concen: 51.565 ng

RT: 16.798 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019477.D

Acq: 29 Jan 2024 21:35

Instrument :

BNA\_P

ClientSampleId :

SU-03-01252024MSD

Tgt Ion:200 Resp: 14708

Ion Ratio Lower Upper

200 100

173 27.3 4.6 44.6

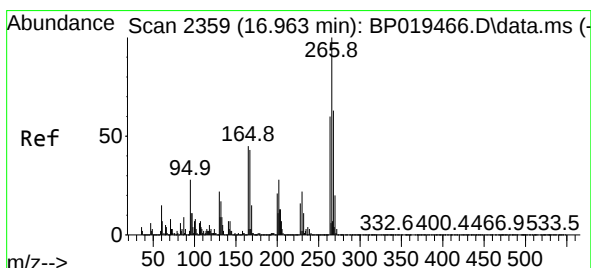
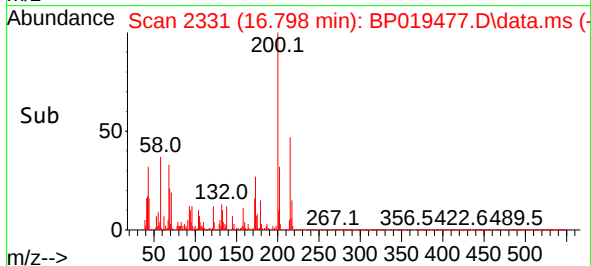
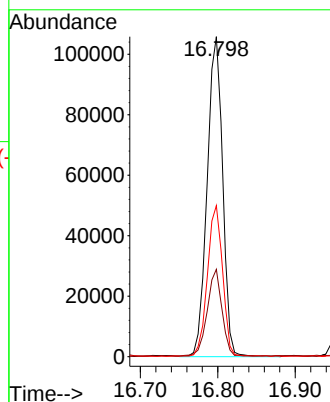
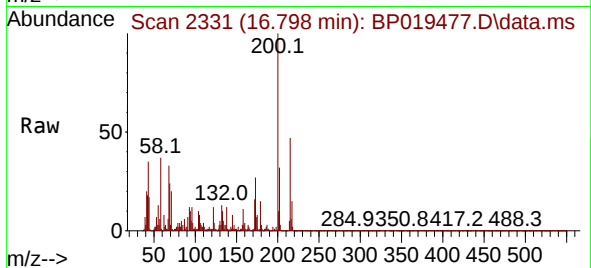
215 47.2 26.2 66.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#70

Pentachlorophenol

Concen: 99.676 ng

RT: 16.969 min Scan# 2360

Delta R.T. 0.006 min

Lab File: BP019477.D

Acq: 29 Jan 2024 21:35

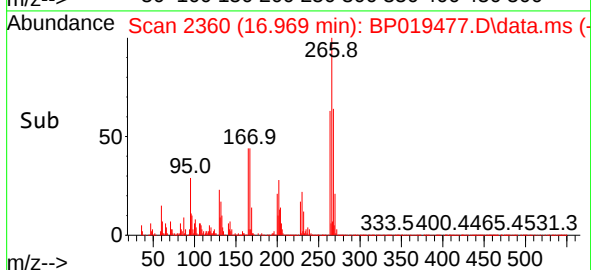
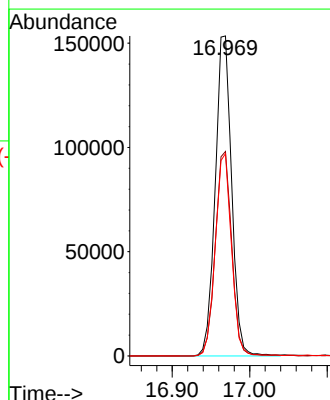
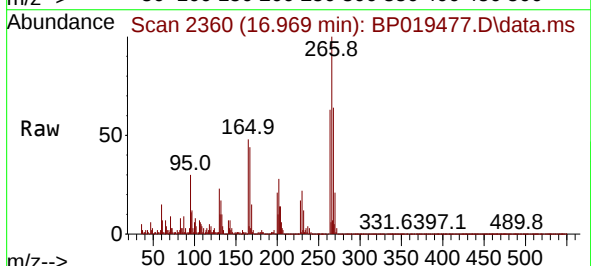
Tgt Ion:266 Resp: 226929

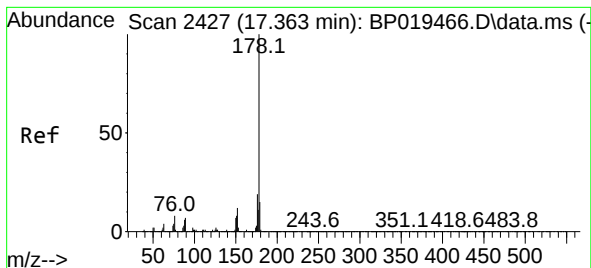
Ion Ratio Lower Upper

266 100

268 63.9 50.5 75.7

264 63.2 48.0 72.0





#71

Phenanthrene

Concen: 97.640 ng

RT: 17.369 min Scan# 2427

Delta R.T. 0.006 min

Lab File: BP019477.D

Acq: 29 Jan 2024 21:35

Instrument :

BNA\_P

ClientSampleId :

SU-03-01252024MSD

Tgt Ion:178 Resp: 138194

Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.6

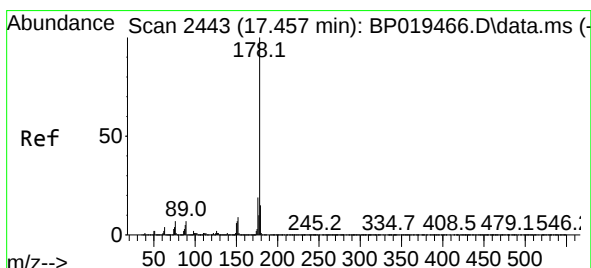
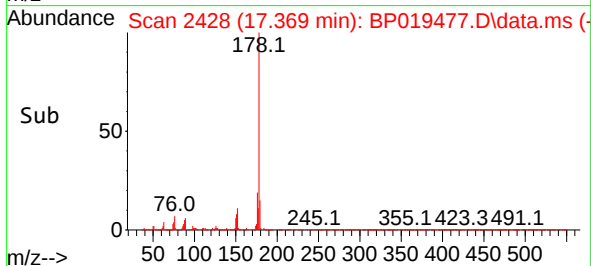
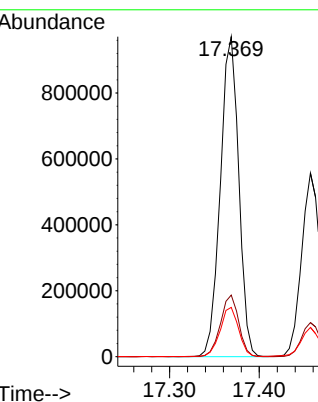
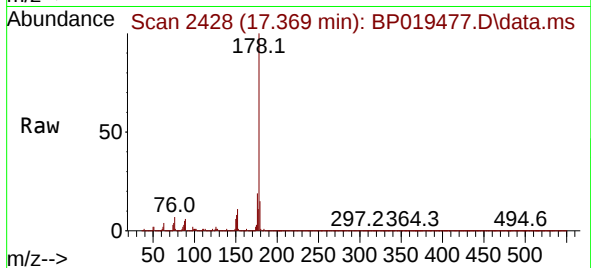
179 15.4 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#72

Anthracene

Concen: 56.307 ng

RT: 17.457 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BP019477.D

Acq: 29 Jan 2024 21:35

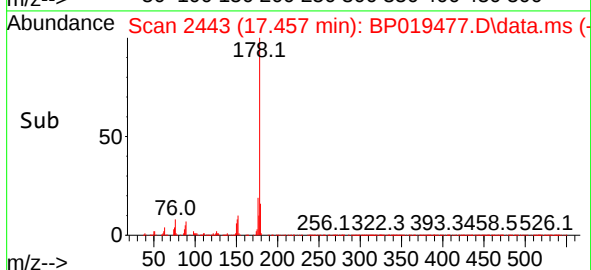
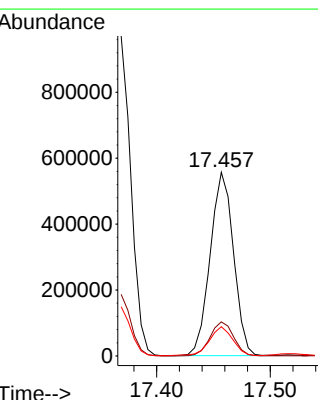
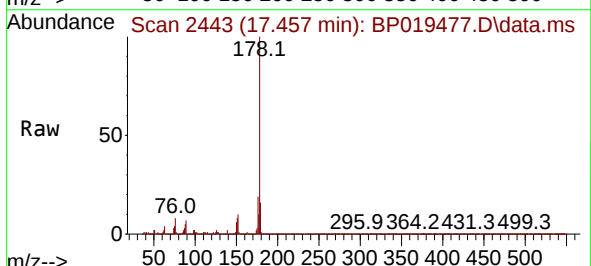
Tgt Ion:178 Resp: 795647

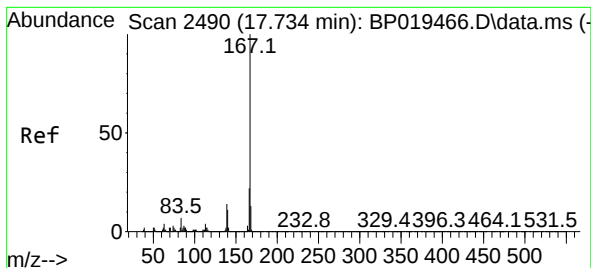
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

179 16.0 12.2 18.2





#73

Carbazole

Concen: 51.844 ng

RT: 17.733 min Scan# 2490

Delta R.T. -0.000 min

Lab File: BP019477.D

Acq: 29 Jan 2024 21:35

Instrument :

BNA\_P

ClientSampleId :

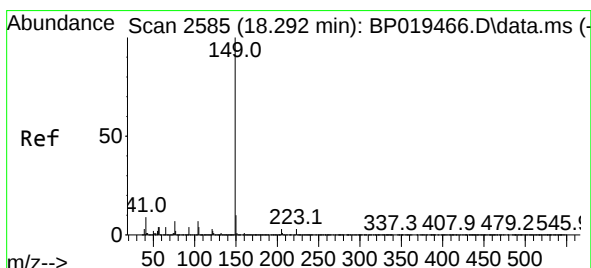
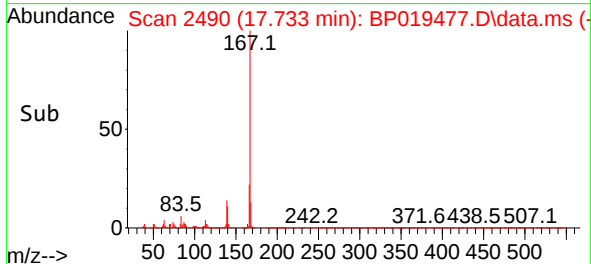
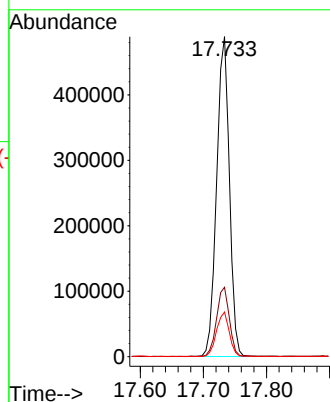
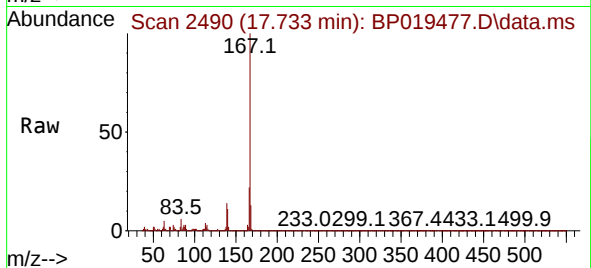
SU-03-01252024MSD

|             |             |
|-------------|-------------|
| Tgt Ion:167 | Resp: 68349 |
| Ion Ratio   | Lower Upper |
| 167 100     |             |
| 166 21.7    | 17.5 26.3   |
| 139 14.0    | 10.8 16.2   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#74

Di-n-butylphthalate

Concen: 46.657 ng

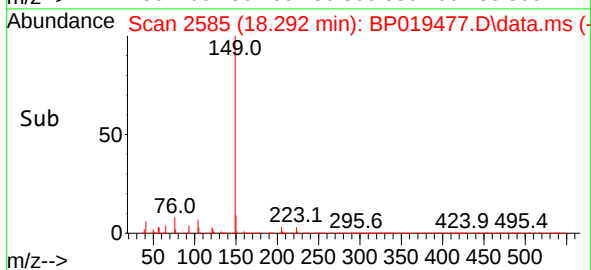
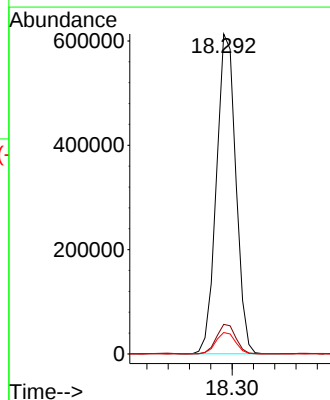
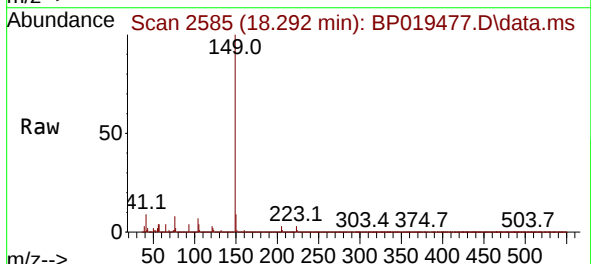
RT: 18.292 min Scan# 2585

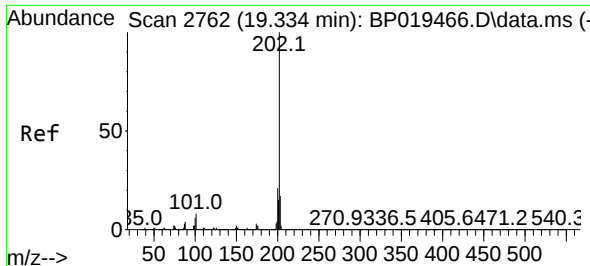
Delta R.T. -0.000 min

Lab File: BP019477.D

Acq: 29 Jan 2024 21:35

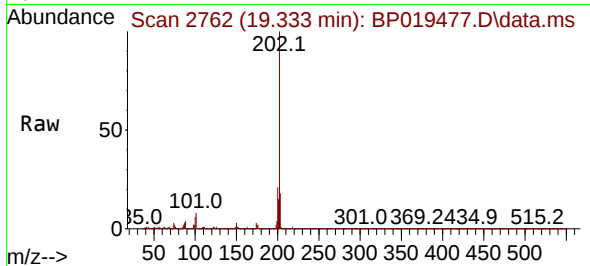
|             |              |
|-------------|--------------|
| Tgt Ion:149 | Resp: 773320 |
| Ion Ratio   | Lower Upper  |
| 149 100     |              |
| 150 9.3     | 7.6 11.4     |
| 104 6.7     | 5.2 7.8      |





#75  
Fluoranthene  
Concen: 75.277 ng  
RT: 19.333 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

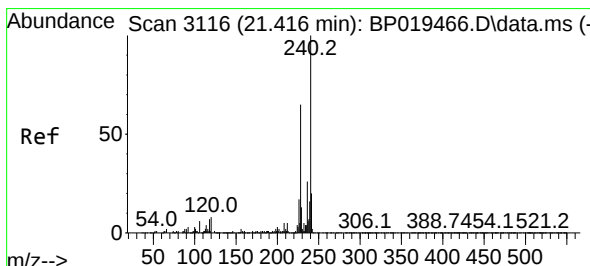
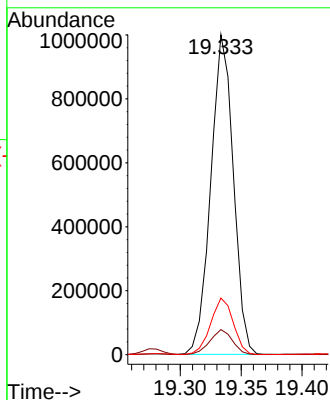
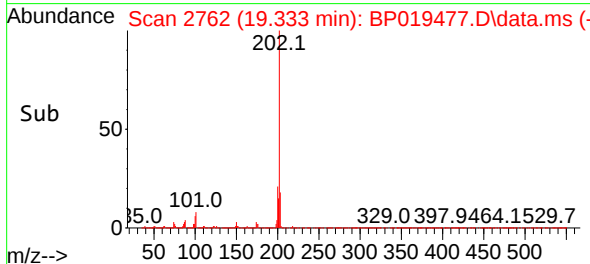
Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD



Tgt Ion:202 Resp: 128979  
Ion Ratio Lower Upper  
202 100  
101 7.9 0.0 27.9  
203 17.7 0.0 37.3

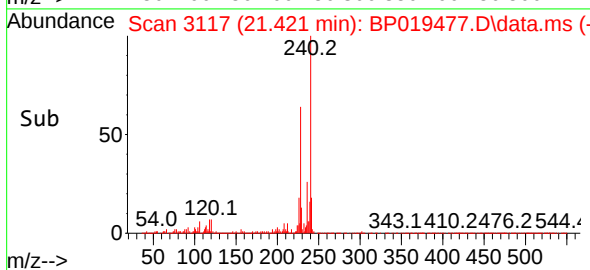
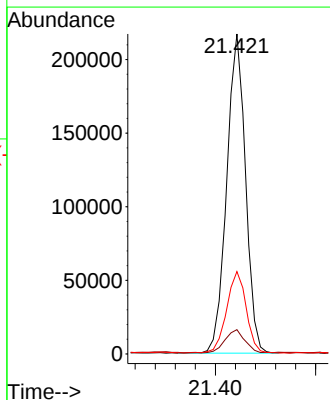
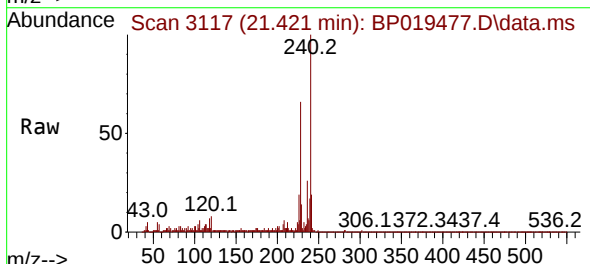
Manual Integrations  
APPROVED

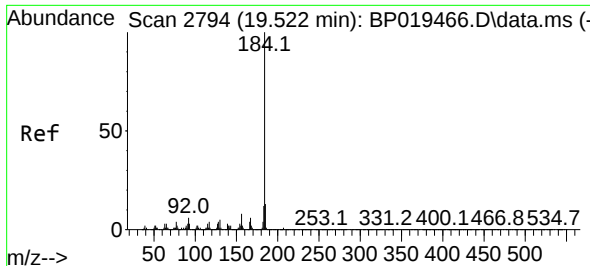
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.421 min Scan# 3117  
Delta R.T. 0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

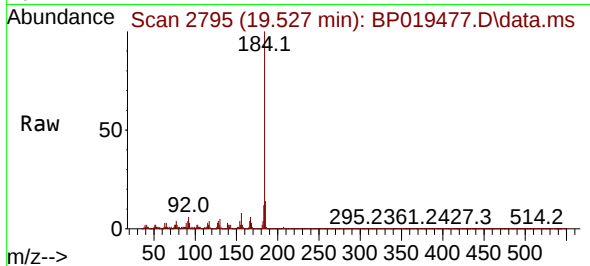
Tgt Ion:240 Resp: 281677  
Ion Ratio Lower Upper  
240 100  
120 7.6 6.1 9.1  
236 25.8 20.6 31.0





#77  
Benzidine  
Concen: 64.063 ng  
RT: 19.527 min Scan# 21  
Delta R.T. 0.005 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

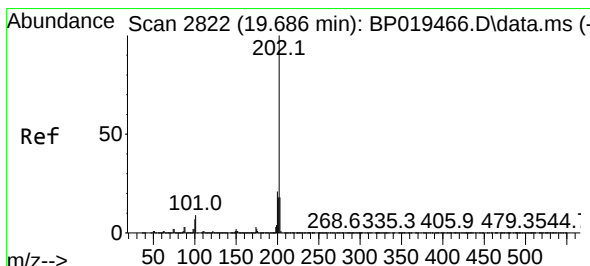
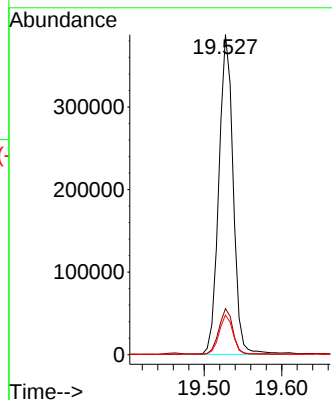
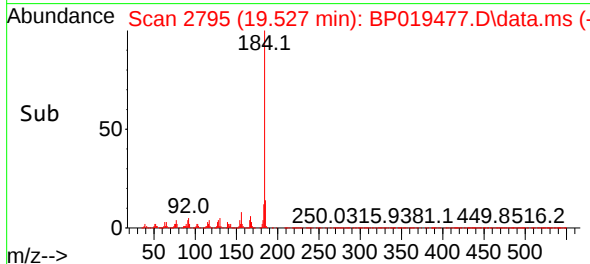
Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD



Tgt Ion:184 Resp: 49824  
Ion Ratio Lower Upper  
184 100  
185 14.4 10.3 15.5  
183 12.4 9.8 14.6

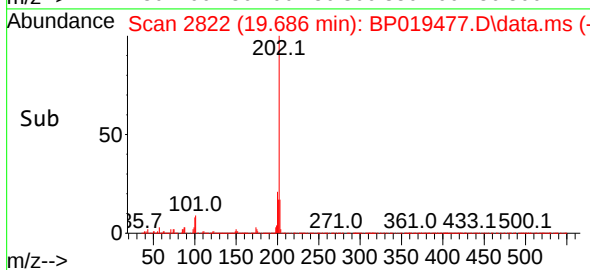
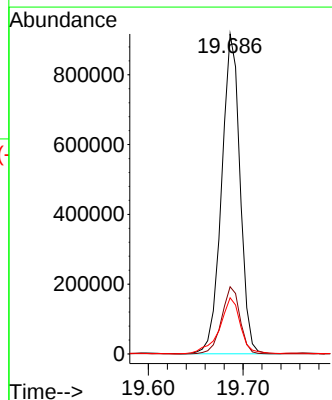
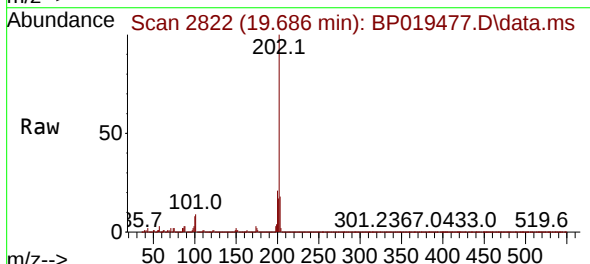
Manual Integrations  
APPROVED

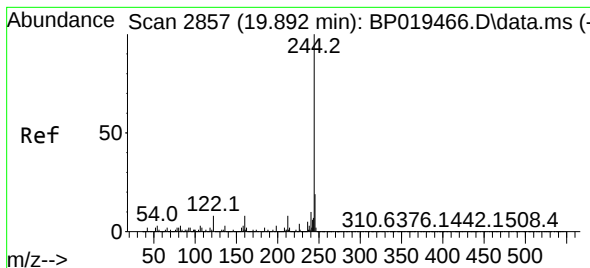
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#78  
Pyrene  
Concen: 52.660 ng  
RT: 19.686 min Scan# 2822  
Delta R.T. -0.000 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

Tgt Ion:202 Resp: 1237751  
Ion Ratio Lower Upper  
202 100  
200 21.0 17.0 25.6  
203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 50.533 ng

RT: 19.892 min Scan# 2857

Delta R.T. -0.000 min

Lab File: BP019477.D

Acq: 29 Jan 2024 21:35

Instrument :

BNA\_P

ClientSampleId :

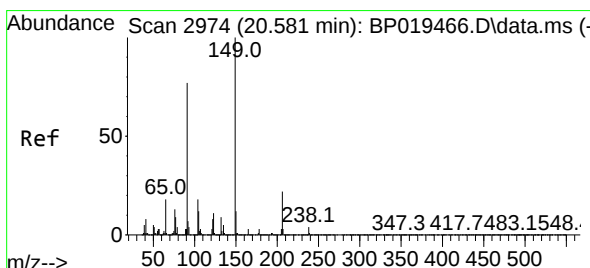
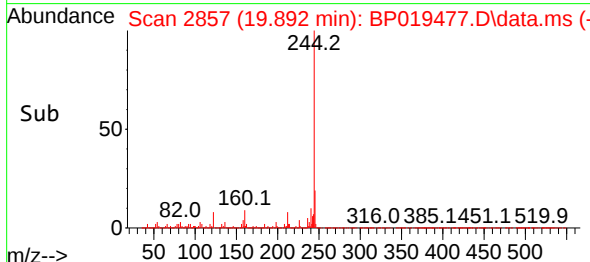
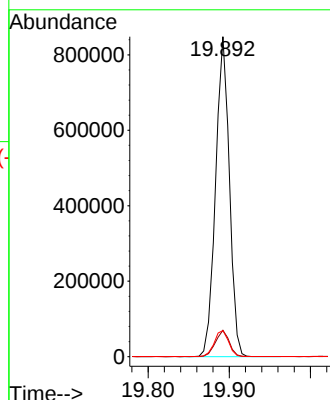
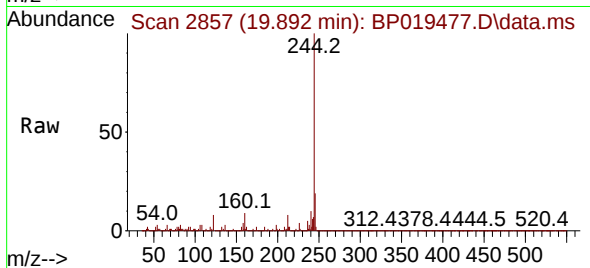
SU-03-01252024MSD

|             |             |
|-------------|-------------|
| Tgt Ion:244 | Resp: 99907 |
| Ion Ratio   | Lower Upper |
| 244 100     |             |
| 212 8.3     | 6.4 9.6     |
| 122 8.2     | 6.5 9.7     |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#80

Butylbenzylphthalate

Concen: 43.980 ng

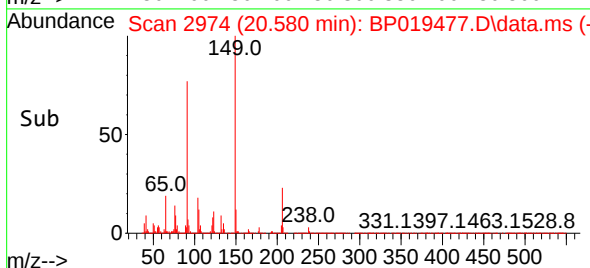
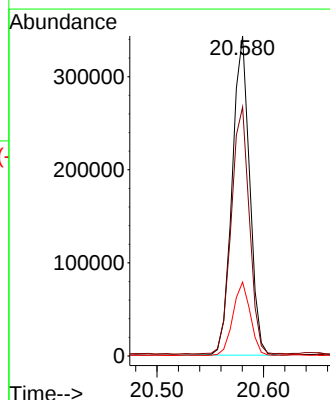
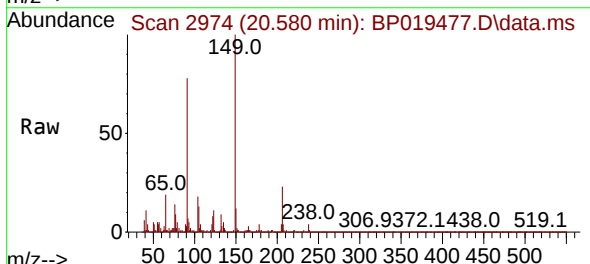
RT: 20.580 min Scan# 2974

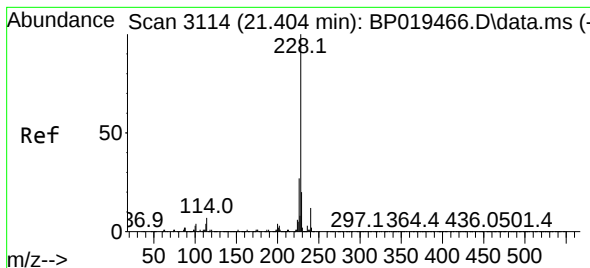
Delta R.T. -0.000 min

Lab File: BP019477.D

Acq: 29 Jan 2024 21:35

|             |              |
|-------------|--------------|
| Tgt Ion:149 | Resp: 391106 |
| Ion Ratio   | Lower Upper  |
| 149 100     |              |
| 91 77.8     | 62.0 93.0    |
| 206 23.1    | 18.0 27.0    |





#81

Benzo(a)anthracene

Concen: 54.590 ng

RT: 21.404 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BP019477.D

Acq: 29 Jan 2024 21:35

Instrument :

BNA\_P

ClientSampleId :

SU-03-01252024MSD

Tgt Ion:228 Resp: 110824

Ion Ratio Lower Upper

228 100

226 27.1 21.5 32.3

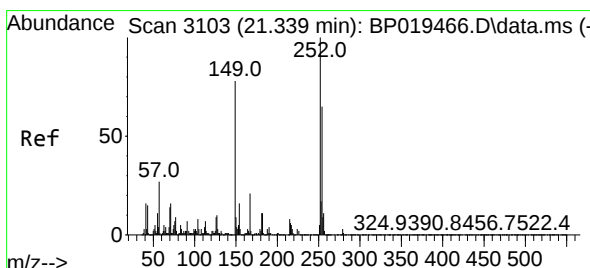
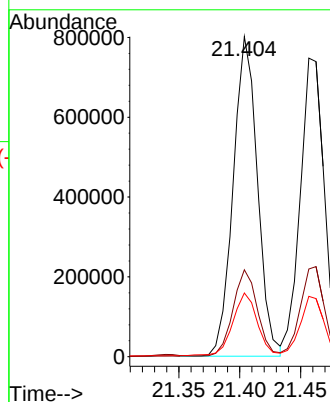
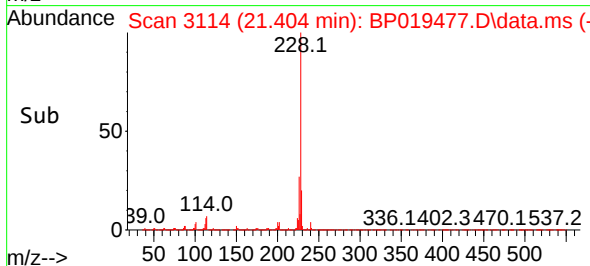
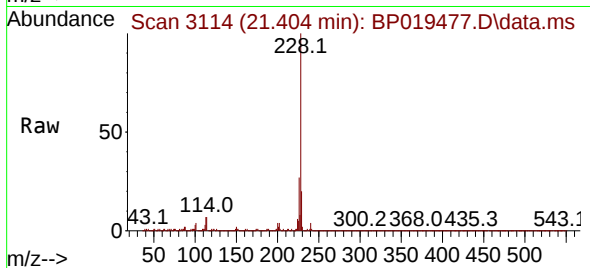
229 19.9 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#82

3,3'-Dichlorobenzidine

Concen: 42.218 ng

RT: 21.339 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BP019477.D

Acq: 29 Jan 2024 21:35

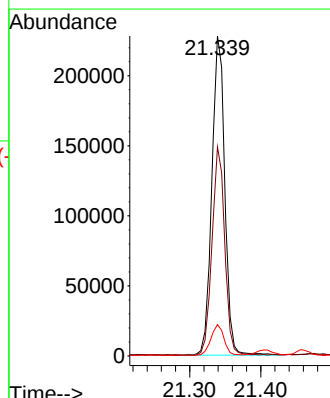
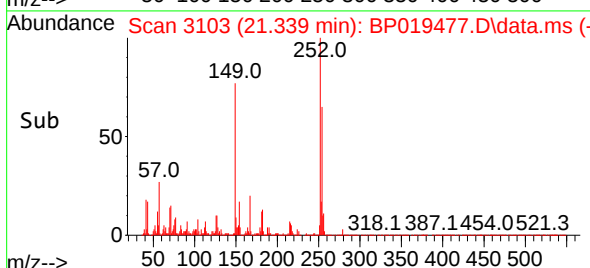
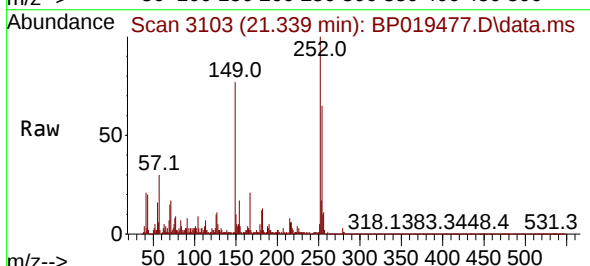
Tgt Ion:252 Resp: 288150

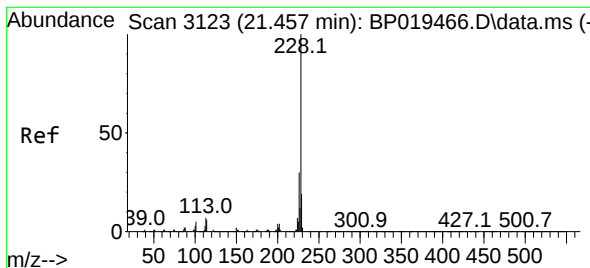
Ion Ratio Lower Upper

252 100

254 65.4 51.8 77.6

126 9.8 7.4 11.2





#83

Chrysene

Concen: 53.707 ng

RT: 21.457 min Scan# 3123

Delta R.T. -0.000 min

Lab File: BP019477.D

Acq: 29 Jan 2024 21:35

Instrument :

BNA\_P

ClientSampleId :

SU-03-01252024MSD

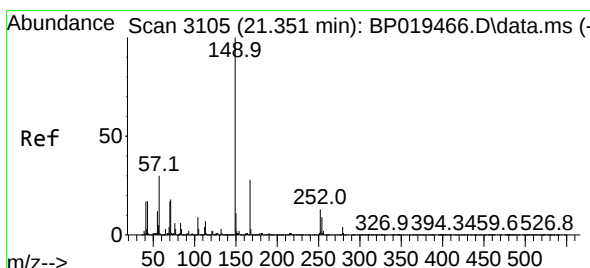
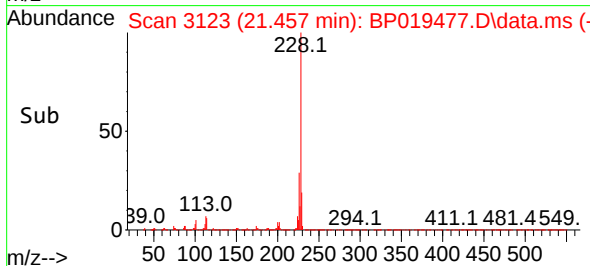
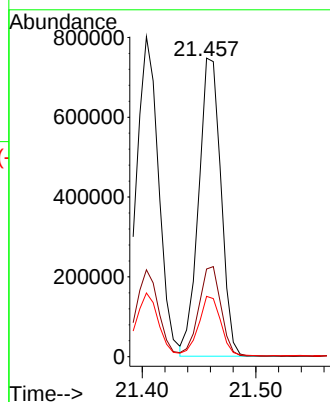
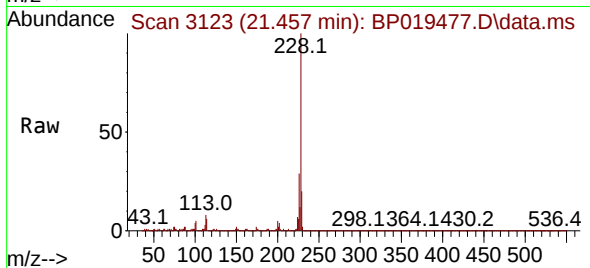
Tgt Ion:228 Resp: 101702

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.4  | 23.9  | 35.9  |
| 229 | 20.2  | 15.5  | 23.3  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.010 ng

RT: 21.351 min Scan# 3105

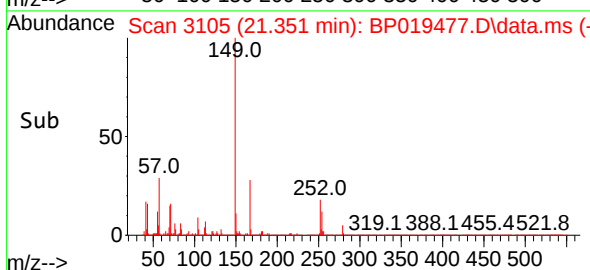
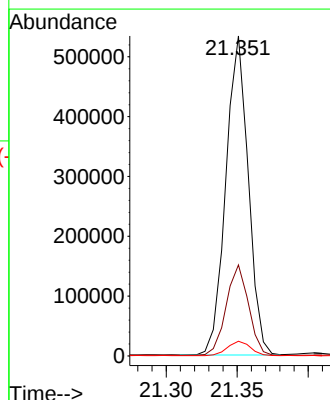
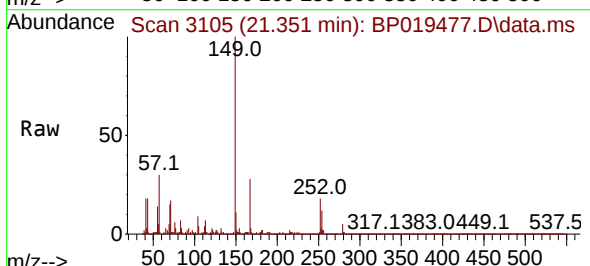
Delta R.T. -0.000 min

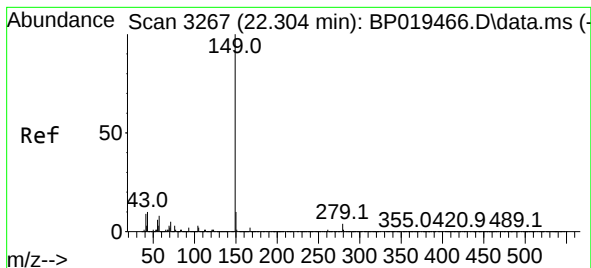
Lab File: BP019477.D

Acq: 29 Jan 2024 21:35

Tgt Ion:149 Resp: 585772

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.5  | 22.1  | 33.1  |
| 279 | 4.6   | 3.5   | 5.3   |





#85

Di-n-octyl phthalate

Concen: 53.934 ng

RT: 22.304 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP019477.D

Acq: 29 Jan 2024 21:35

Instrument :

BNA\_P

ClientSampleId :

SU-03-01252024MSD

Tgt Ion:149 Resp: 106133

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

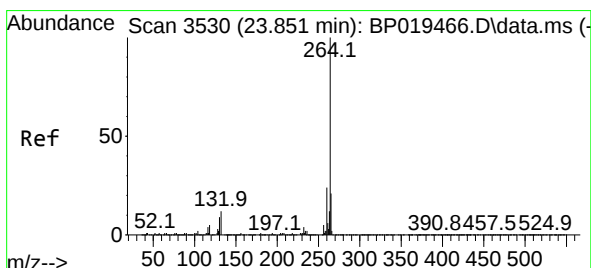
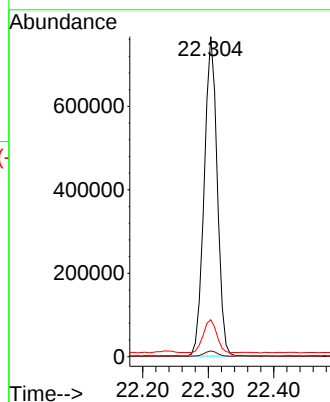
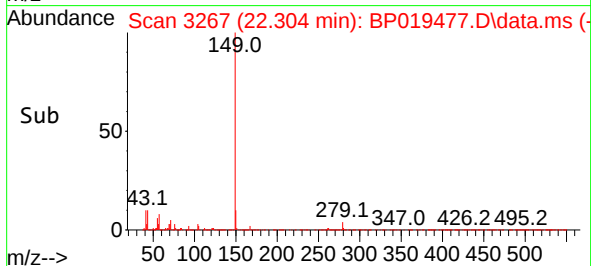
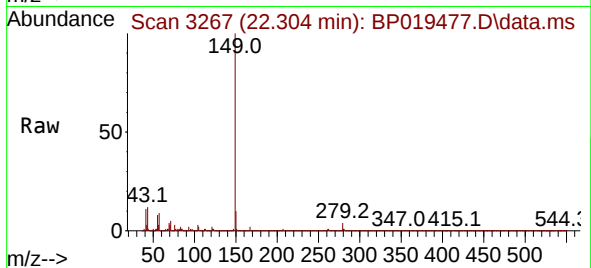
43 10.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.857 min Scan# 3531

Delta R.T. 0.006 min

Lab File: BP019477.D

Acq: 29 Jan 2024 21:35

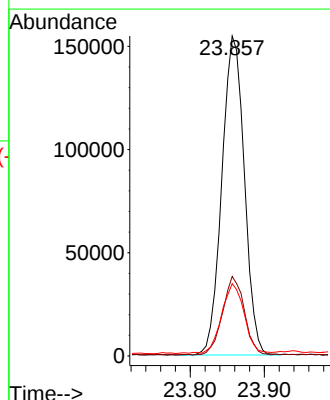
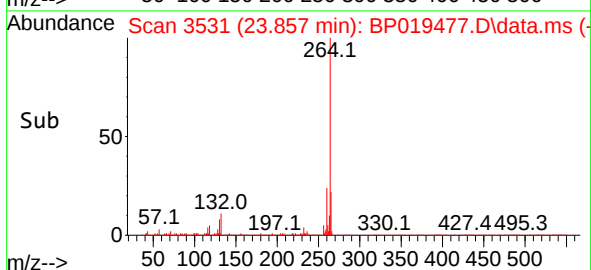
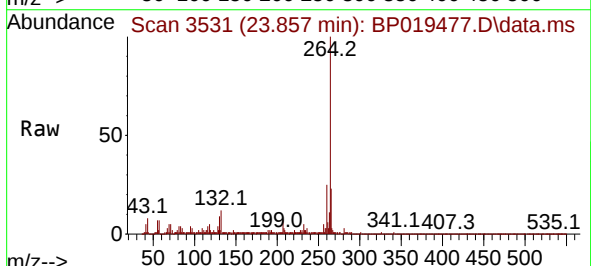
Tgt Ion:264 Resp: 325162

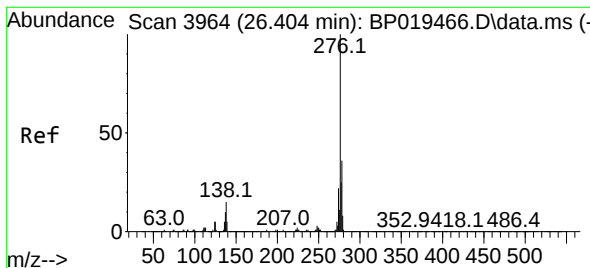
Ion Ratio Lower Upper

264 100

260 24.9 18.9 28.3

265 22.6 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.147 ng

RT: 26.421 min Scan# 3964

Delta R.T. 0.017 min

Lab File: BP019477.D

Acq: 29 Jan 2024 21:35

Instrument :

BNA\_P

ClientSampleId :

SU-03-01252024MSD

Tgt Ion:276 Resp: 1195190

Ion Ratio Lower Upper

276 100

138 17.1 14.2 21.4

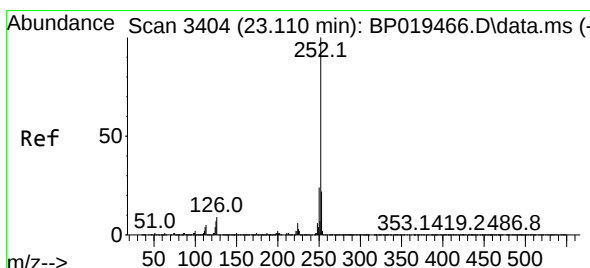
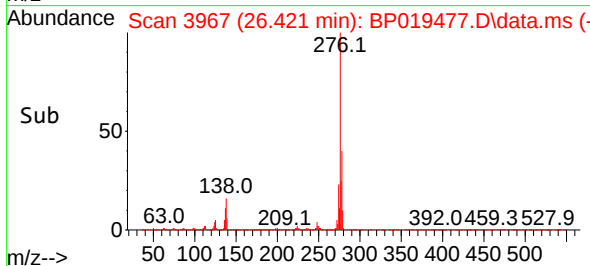
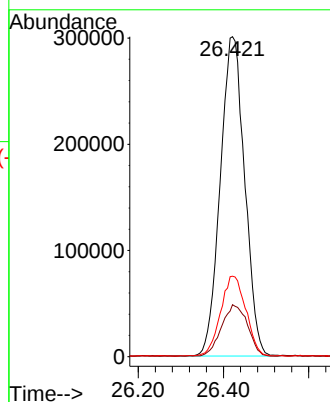
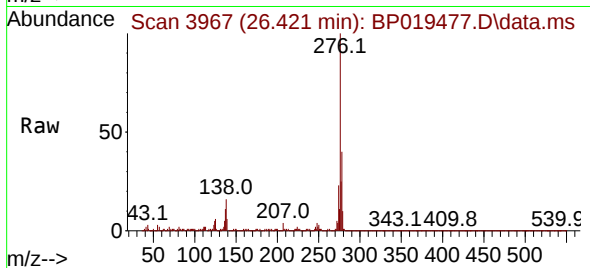
277 25.8 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#88

Benzo(b)fluoranthene

Concen: 50.515 ng

RT: 23.121 min Scan# 3406

Delta R.T. 0.011 min

Lab File: BP019477.D

Acq: 29 Jan 2024 21:35

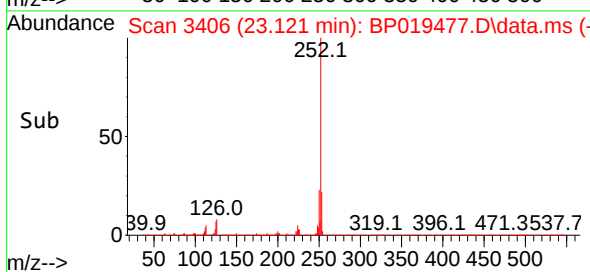
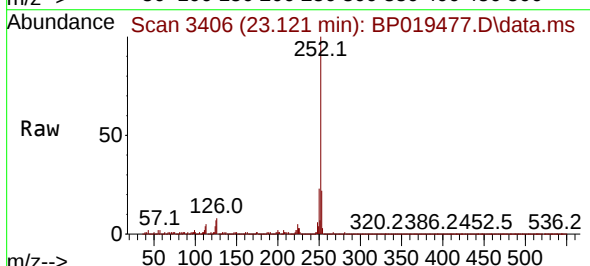
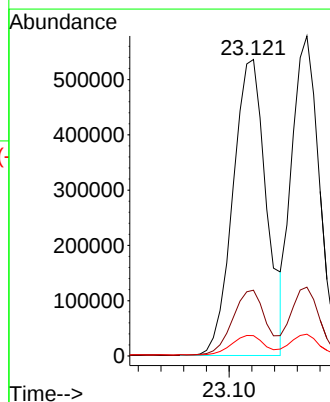
Tgt Ion:252 Resp: 1098309

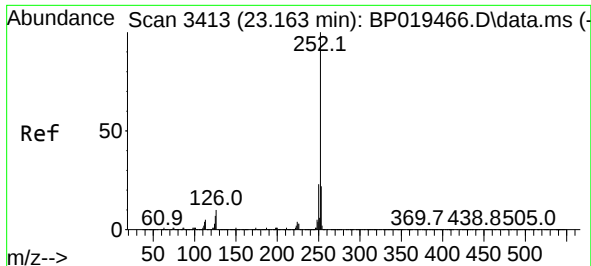
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 6.9 5.3 7.9





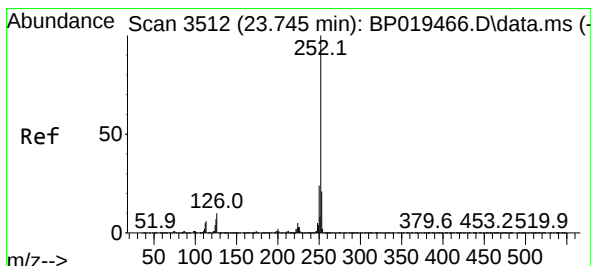
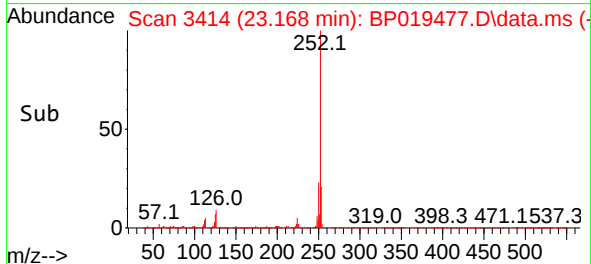
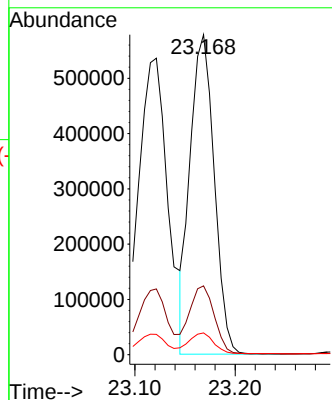
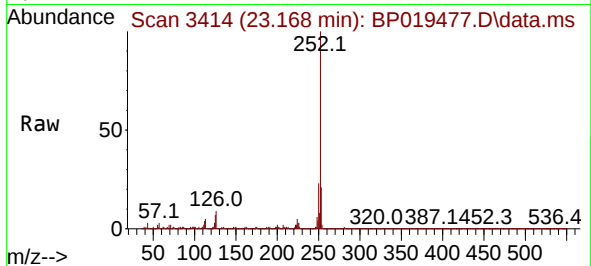
#89  
Benzo(k)fluoranthene  
Concen: 46.517 ng  
RT: 23.168 min Scan# 3413  
Delta R.T. 0.006 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

Instrument :  
BNA\_P  
ClientSampleId :  
SU-03-01252024MSD

Tgt Ion:252 Resp: 96416  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.5 26.3  
125 6.8 5.4 8.2

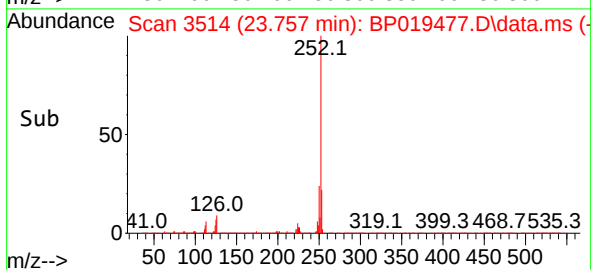
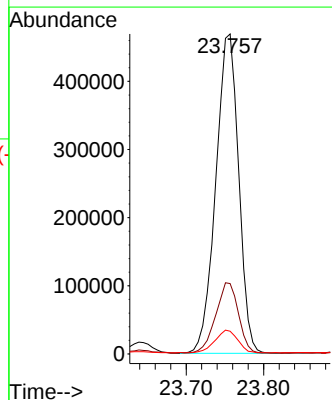
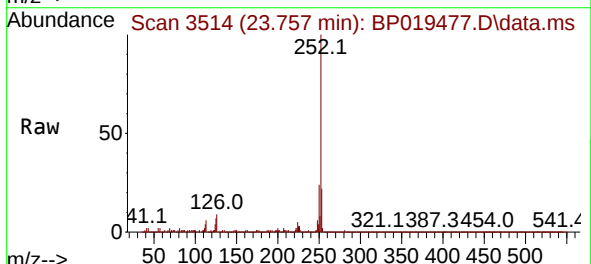
Manual Integrations  
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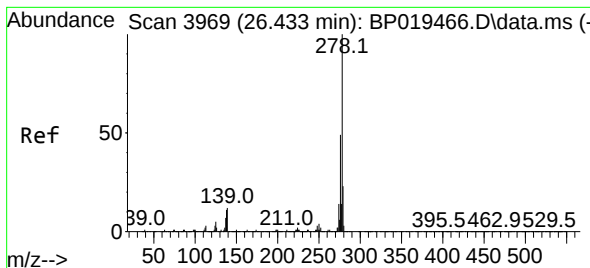
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#90  
Benzo(a)pyrene  
Concen: 51.706 ng  
RT: 23.757 min Scan# 3514  
Delta R.T. 0.011 min  
Lab File: BP019477.D  
Acq: 29 Jan 2024 21:35

Tgt Ion:252 Resp: 960018  
Ion Ratio Lower Upper  
252 100  
253 22.0 16.9 25.3  
125 7.1 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 54.297 ng

RT: 26.456 min Scan# 3969

Delta R.T. 0.023 min

Lab File: BP019477.D

Acq: 29 Jan 2024 21:35

Instrument :

BNA\_P

ClientSampleId :

SU-03-01252024MSD

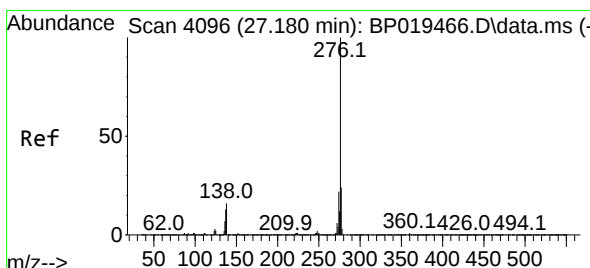
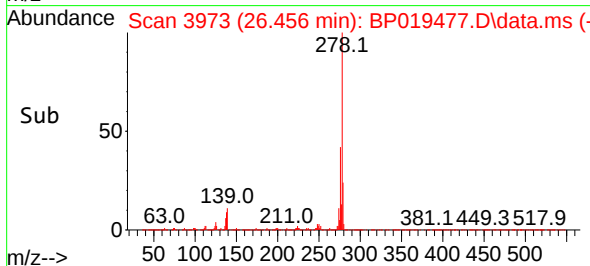
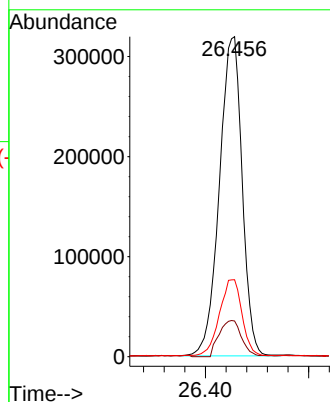
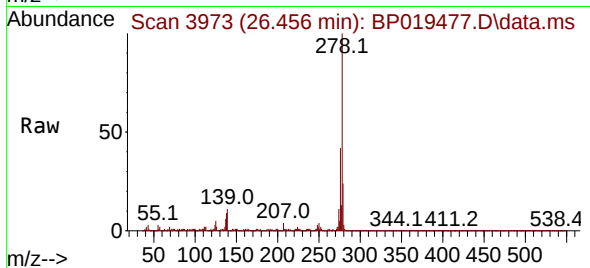
Tgt Ion:278 Resp: 97411

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 11.2  | 9.4   | 14.0  |
| 279 | 24.0  | 18.8  | 28.2  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#92

Benzo(g,h,i)perylene

Concen: 52.463 ng

RT: 27.203 min Scan# 4100

Delta R.T. 0.023 min

Lab File: BP019477.D

Acq: 29 Jan 2024 21:35

Tgt Ion:276 Resp: 936946

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.5  | 19.0  | 28.6  |
| 138 | 13.6  | 13.1  | 19.7  |

