

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010721\  
 Data File : BP004483.D  
 Acq On : 07 Jan 2021 16:56  
 Operator : CG/JU  
 Sample : M1035-01MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 R-LA-37-3-WCMS

Quant Time: Jan 08 00:05:37 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270E-BP121120.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 07 14:50:44 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.816  | 152  | 302824   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.610 | 136  | 1137659  | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.463 | 164  | 638976   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.228 | 188  | 1224414  | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.322 | 240  | 891615   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 23.674 | 264  | 750454   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.405  | 112  | 1661041  | 89.88  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.987  | 99   | 2168051  | 83.33  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.975  | 82   | 1340046  | 55.99  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.963 | 330  | 793852   | 93.11  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.081 | 172  | 2914000  | 57.80  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.792 | 244  | 3047071  | 65.50  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.340  | 88   | 260050   | 29.68  | ng    | 93       |
| 3) Pyridine                   | 3.723  | 79   | 717311   | 30.19  | ng    | 95       |
| 4) n-Nitrosodimethylamine     | 3.640  | 42   | 255940   | 33.36  | ng    | # 85     |
| 6) Aniline                    | 7.146  | 93   | 759313   | 25.32  | ng    | 96       |
| 8) 2-Chlorophenol             | 7.381  | 128  | 867752   | 43.98  | ng    | 90       |
| 9) Benzaldehyde               | 6.958  | 77   | 158650   | 9.78   | ng    | 87       |
| 10) Phenol                    | 7.016  | 94   | 1133389  | 44.08  | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 7.240  | 93   | 850380   | 39.77  | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 7.705  | 146  | 1008207  | 39.66  | ng    | # 96     |
| 13) 1,4-Dichlorobenzene       | 7.852  | 146  | 1020221  | 39.87  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.163  | 146  | 977240   | 40.30  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.052  | 79   | 683678   | 42.27  | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.346  | 45   | 880097   | 32.28  | ng    | 94       |
| 17) 2-Methylphenol            | 8.258  | 107  | 713349   | 43.50  | ng    | 97       |
| 18) Hexachloroethane          | 8.893  | 117  | 364274   | 39.32  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.622  | 70   | 580158   | 37.70  | ng    | # 92     |
| 20) 3+4-Methylphenols         | 8.587  | 107  | 955899   | 43.88  | ng    | 98       |
| 22) Acetophenone              | 8.634  | 105  | 1226223  | 39.94  | ng    | # 94     |
| 24) Nitrobenzene              | 9.016  | 77   | 924169   | 39.20  | ng    | 87       |
| 25) Isophorone                | 9.540  | 82   | 1625322  | 41.32  | ng    | 93       |
| 26) 2-Nitrophenol             | 9.728  | 139  | 457379   | 47.70  | ng    | # 91     |
| 27) 2,4-Dimethylphenol        | 9.787  | 122  | 754306   | 50.82  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.022 | 93   | 1055948  | 37.72  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.263 | 162  | 822766   | 47.17  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.475 | 180  | 947397   | 40.61  | ng    | 98       |
| 31) Naphthalene               | 10.663 | 128  | 2604961  | 40.29  | ng    | 100      |
| 32) Benzoic acid              | 9.940  | 122  | 445062   | 45.39  | ng    | 84       |
| 33) 4-Chloroaniline           | 10.769 | 127  | 196532   | 7.53   | ng    | # 95     |
| 34) Hexachlorobutadiene       | 10.946 | 225  | 604927   | 41.38  | ng    | 99       |
| 35) Caprolactam               | 11.552 | 113  | 229527   | 40.05  | ng    | # 61     |
| 36) 4-Chloro-3-methylphenol   | 11.904 | 107  | 771324   | 44.07  | ng    | 95       |
| 37) 2-Methylnaphthalene       | 12.275 | 142  | 1810974  | 40.08  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.499 | 142  | 1691456  | 39.46  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.651 | 216  | 1018715  | 44.08  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.628 | 237  | 1239875  | 106.98 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.893 | 196  | 643541   | 45.86  | ng    | 100      |

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 ALS Vial : 6 Sample Multiplier: 1

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270E-BP121120.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 07 14:50:44 2021  
 Response via : Initial Calibration

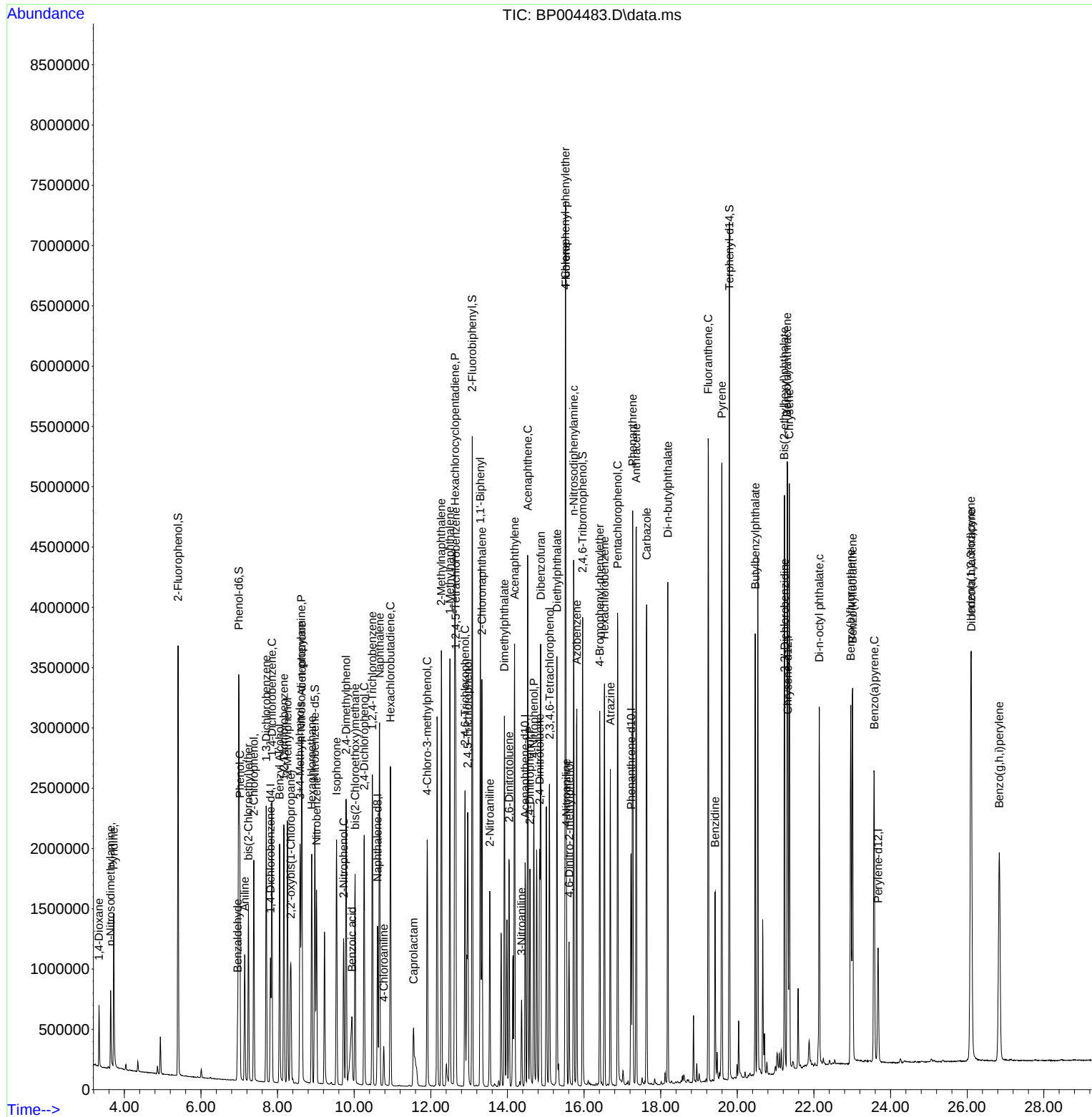
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.963 | 196  | 676601   | 45.40 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.293 | 154  | 2251774  | 41.71 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.334 | 162  | 1775809  | 40.09 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.540 | 65   | 418589   | 34.41 | ng #  | 75       |
| 49) Acenaphthylene            | 14.187 | 152  | 2704649  | 41.49 | ng    | 100      |
| 50) Dimethylphthalate         | 13.922 | 163  | 2153003  | 40.95 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.046 | 165  | 473364   | 42.83 | ng    | 92       |
| 52) Acenaphthene              | 14.528 | 154  | 1599590  | 39.34 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.369 | 138  | 199209   | 16.45 | ng #  | 82       |
| 54) 2,4-Dinitrophenol         | 14.587 | 184  | 472778   | 91.02 | ng #  | 89       |
| 55) Dibenzofuran              | 14.869 | 168  | 2581952  | 40.13 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.693 | 139  | 719499   | 79.40 | ng    | 86       |
| 57) 2,4-Dinitrotoluene        | 14.840 | 165  | 624159   | 40.28 | ng #  | 88       |
| 58) Fluorene                  | 15.522 | 166  | 1999430  | 39.58 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.098 | 232  | 585567   | 45.77 | ng    | 93       |
| 60) Diethylphthalate          | 15.293 | 149  | 1979781  | 39.26 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.510 | 204  | 1090374  | 39.66 | ng    | 94       |
| 62) 4-Nitroaniline            | 15.540 | 138  | 422493   | 33.44 | ng    | 91       |
| 63) Azobenzene                | 15.810 | 77   | 1790339  | 37.27 | ng    | 93       |
| 65) 4,6-Dinitro-2-methylph... | 15.610 | 198  | 330368   | 54.16 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 15.728 | 169  | 1727430  | 44.77 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.410 | 248  | 685294   | 44.91 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.534 | 284  | 769071   | 42.24 | ng    | 97       |
| 69) Atrazine                  | 16.687 | 200  | 501640   | 40.18 | ng    | 99       |
| 70) Pentachlorophenol         | 16.875 | 266  | 803812   | 93.15 | ng    | 99       |
| 71) Phenanthrene              | 17.269 | 178  | 3032490  | 41.19 | ng    | 100      |
| 72) Anthracene                | 17.363 | 178  | 3058022  | 43.98 | ng    | 100      |
| 73) Carbazole                 | 17.634 | 167  | 2619495  | 40.67 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.186 | 149  | 3061224  | 43.82 | ng    | 99       |
| 75) Fluoranthene              | 19.239 | 202  | 3272801  | 38.70 | ng    | 99       |
| 77) Benzidine                 | 19.422 | 184  | 929405   | 60.24 | ng    | 98       |
| 78) Pyrene                    | 19.598 | 202  | 3244528  | 53.39 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.469 | 149  | 1059954  | 46.56 | ng    | 89       |
| 81) Benzo(a)anthracene        | 21.304 | 228  | 2630548  | 42.96 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.239 | 252  | 440229   | 23.39 | ng    | 99       |
| 83) Chrysene                  | 21.357 | 228  | 2562116  | 43.43 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.227 | 149  | 1494879  | 42.55 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.139 | 149  | 2205425  | 39.07 | ng #  | 95       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.098 | 276  | 2680146  | 46.71 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 22.963 | 252  | 2351351  | 47.55 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.010 | 252  | 2276220  | 46.36 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.574 | 252  | 2044794  | 45.36 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.110 | 278  | 2203716  | 46.72 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 26.839 | 276  | 2318105  | 50.34 | ng    | 99       |

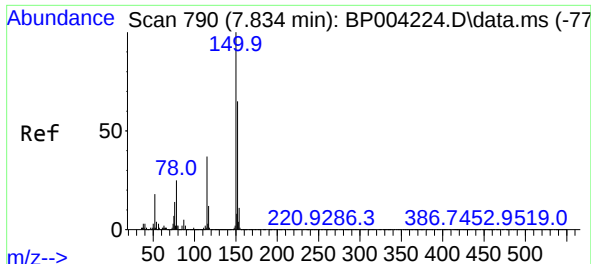
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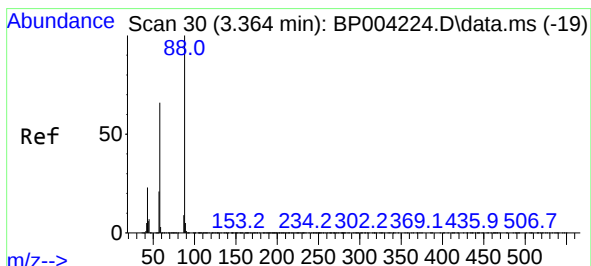
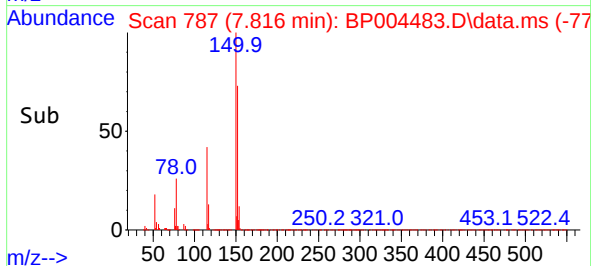
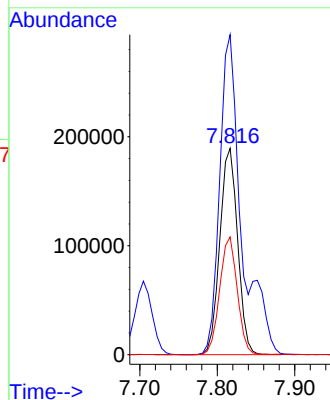
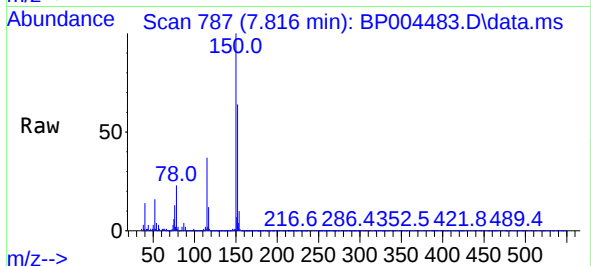




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.816 min Scan# 787  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

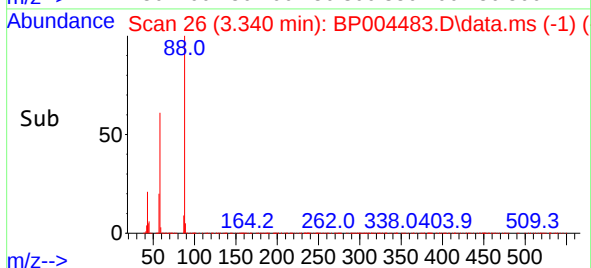
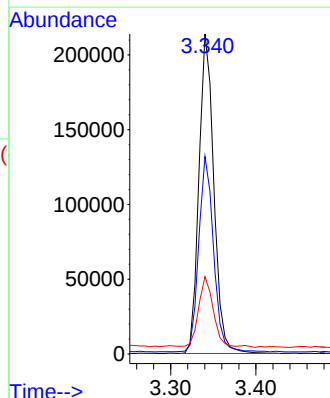
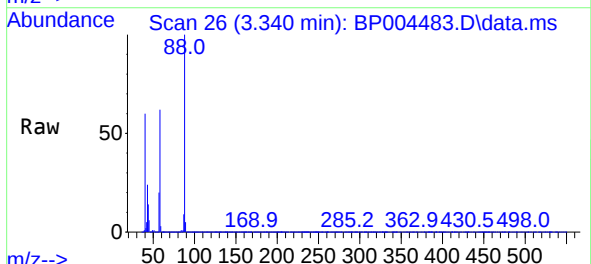
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

Tgt Ion:152 Resp: 302824  
Ion Ratio Lower Upper  
152 100  
150 155.1 123.8 185.6  
115 57.1 43.8 65.6

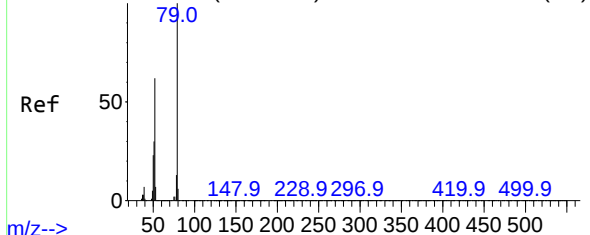


#2  
1,4-Dioxane  
Concen: 29.68 ng  
RT: 3.340 min Scan# 26  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion: 88 Resp: 260050  
Ion Ratio Lower Upper  
88 100  
58 60.9 44.2 66.4  
43 20.8 15.2 22.8



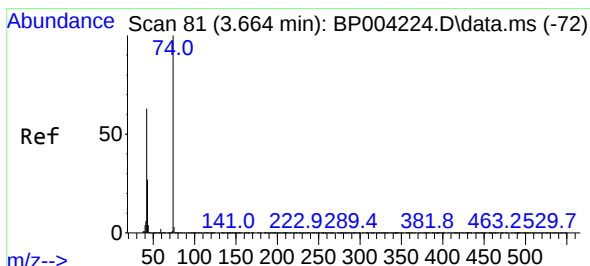
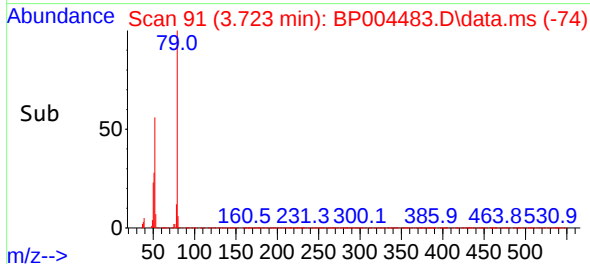
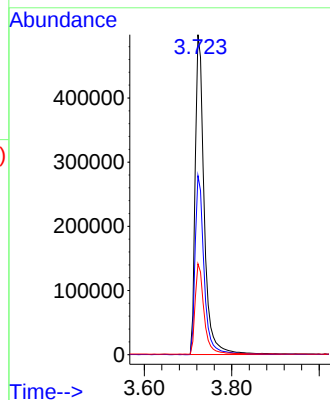
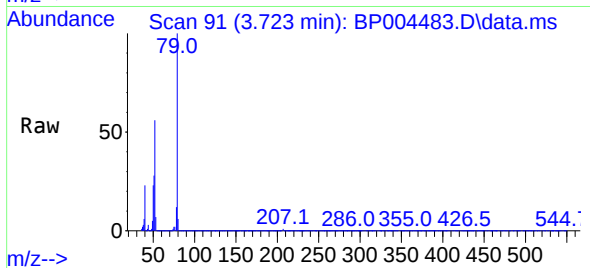
Abundance Scan 95 (3.746 min): BP004224.D\data.ms (-90)



#3  
Pyridine  
Concen: 30.19 ng  
RT: 3.723 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

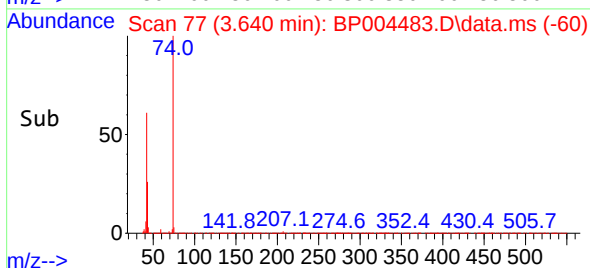
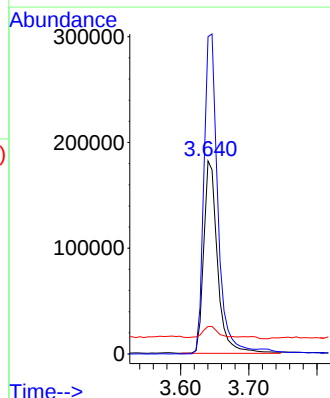
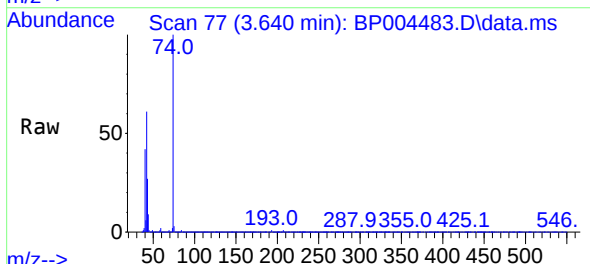
Tgt Ion: 79 Resp: 717311  
Ion Ratio Lower Upper  
79 100  
52 56.0 41.3 61.9  
51 28.4 21.2 31.8

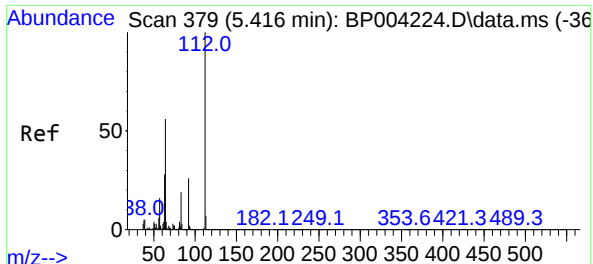
Instrument :  
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ClientSampleId :  
R-LA-37-3-WCMS



#4  
n-Nitrosodimethylamine  
Concen: 33.36 ng  
RT: 3.640 min Scan# 77  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion: 42 Resp: 255940  
Ion Ratio Lower Upper  
42 100  
74 164.4 148.6 223.0  
44 14.3 5.3 7.9

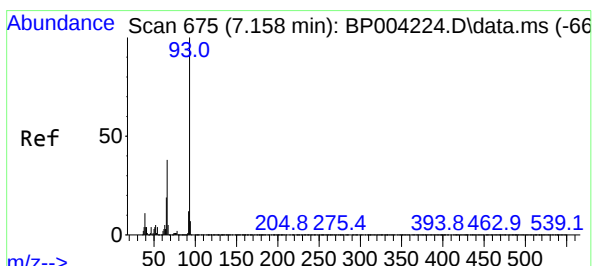
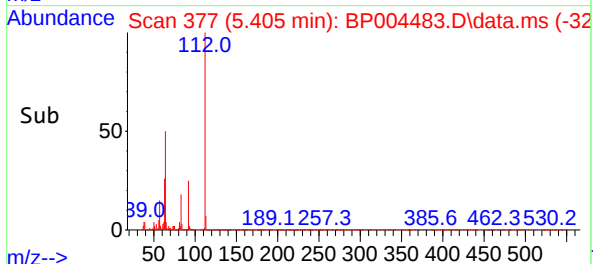
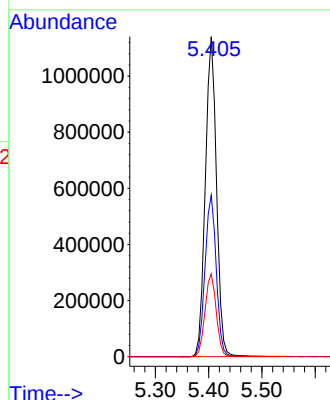
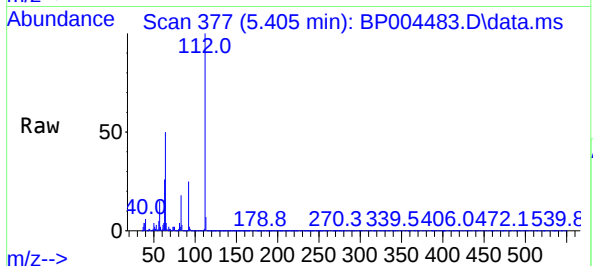




#5  
2-Fluorophenol  
Concen: 89.88 ng  
RT: 5.405 min Scan# 377  
Delta R.T. 0.006 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

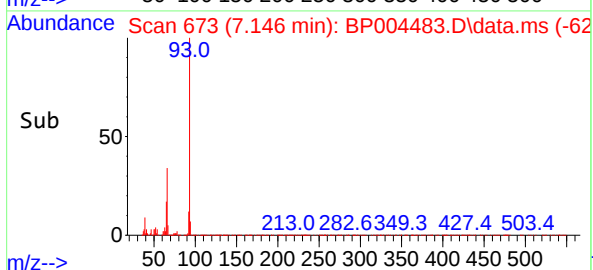
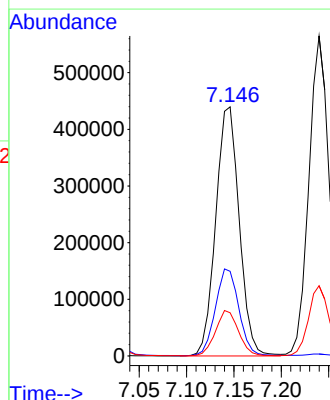
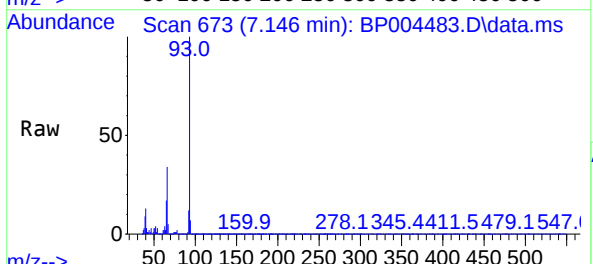
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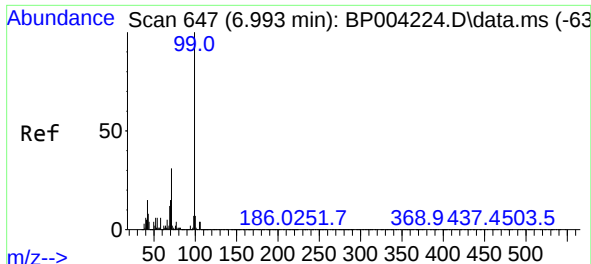
Tgt Ion:112 Resp: 1661041  
Ion Ratio Lower Upper  
112 100  
64 50.5 32.8 49.2#  
63 25.9 17.0 25.4#



#6  
Aniline  
Concen: 25.32 ng  
RT: 7.146 min Scan# 673  
Delta R.T. 0.006 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion: 93 Resp: 759313  
Ion Ratio Lower Upper  
93 100  
66 34.0 25.4 38.0  
65 17.4 12.5 18.7

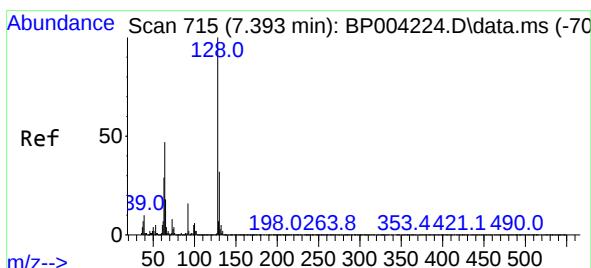
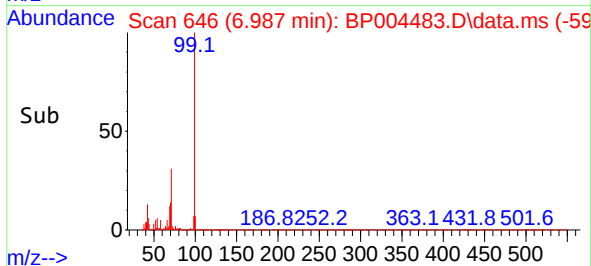
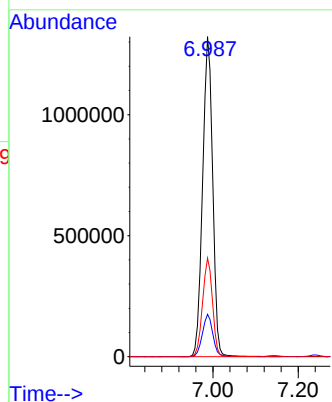
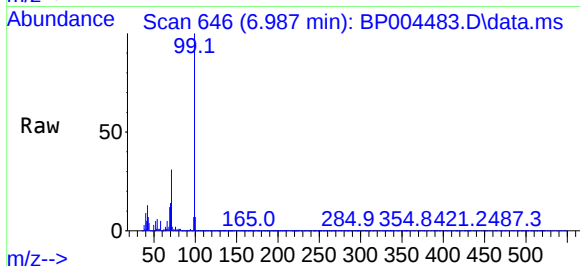




#7  
Phenol-d6  
Concen: 83.33 ng  
RT: 6.987 min Scan# 646  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

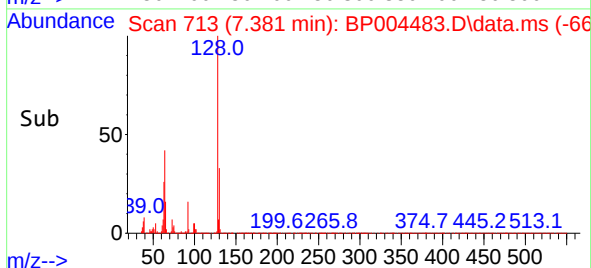
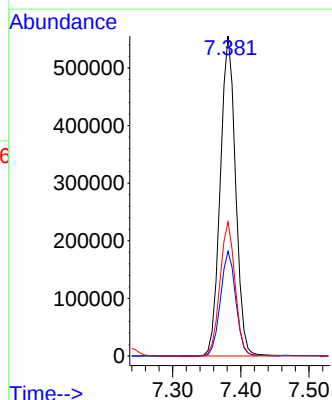
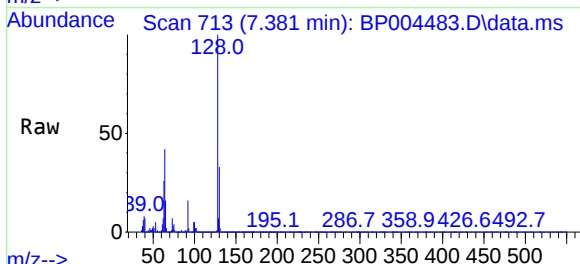
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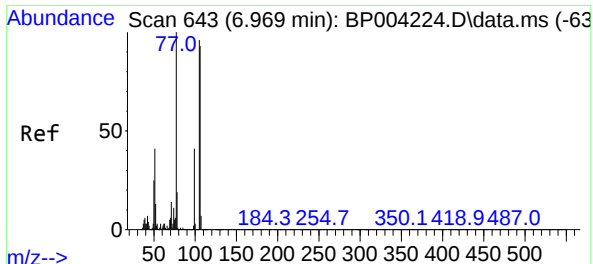
Tgt Ion: 99 Resp: 2168051  
Ion Ratio Lower Upper  
99 100  
42 13.2 8.6 13.0#  
71 30.8 23.4 35.2



#8  
2-Chlorophenol  
Concen: 43.98 ng  
RT: 7.381 min Scan# 713  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:128 Resp: 867752  
Ion Ratio Lower Upper  
128 100  
130 32.7 13.0 53.0  
64 41.9 10.4 50.4

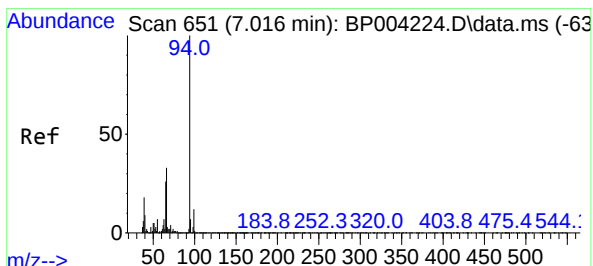
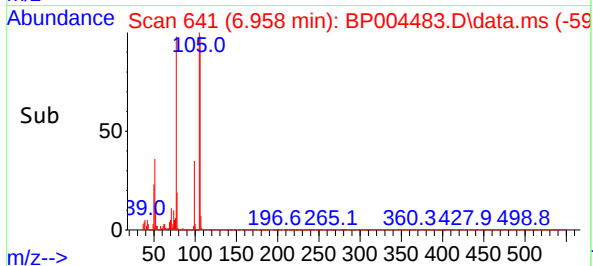
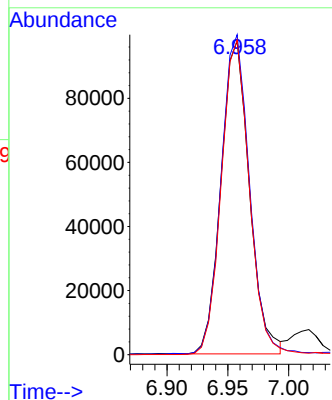
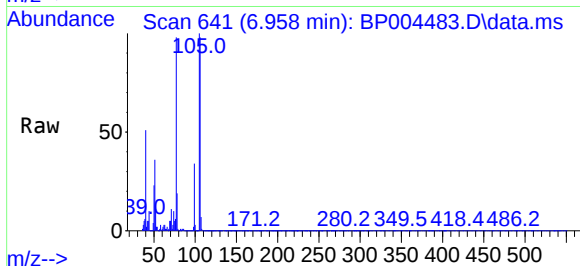




#9  
Benzaldehyde  
Concen: 9.78 ng  
RT: 6.958 min Scan# 641  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

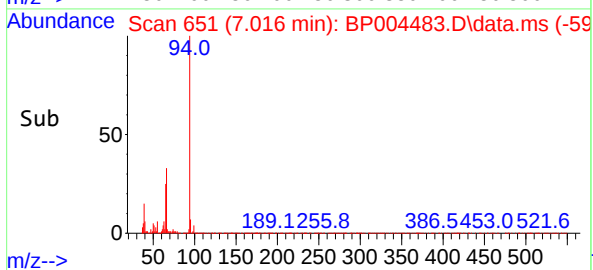
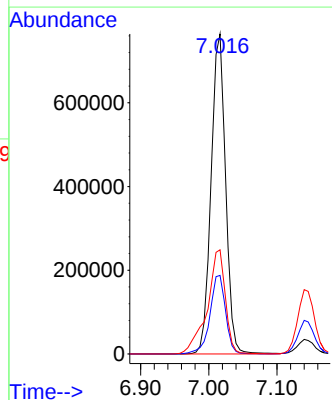
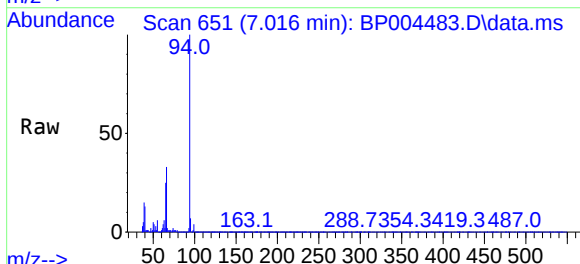
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

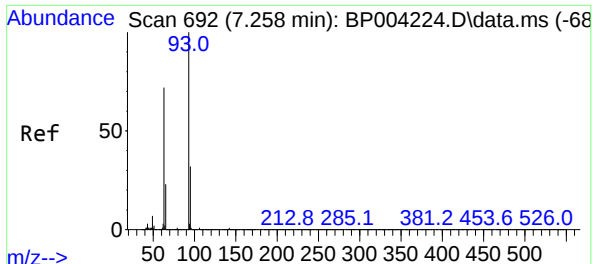
Tgt Ion: 77 Resp: 158650  
Ion Ratio Lower Upper  
77 100  
105 102.1 97.1 137.1  
106 100.4 93.7 133.7



#10  
Phenol  
Concen: 44.08 ng  
RT: 7.016 min Scan# 651  
Delta R.T. 0.006 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion: 94 Resp: 1133389  
Ion Ratio Lower Upper  
94 100  
65 24.6 2.3 42.3  
66 32.6 10.9 50.9

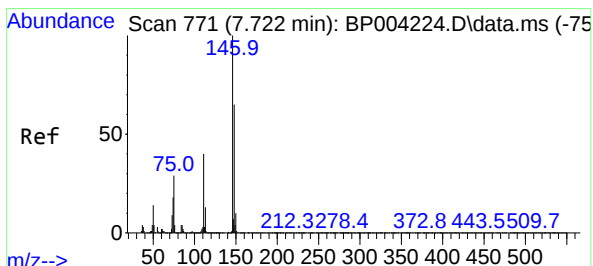
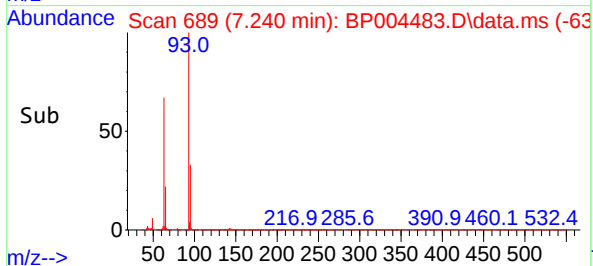
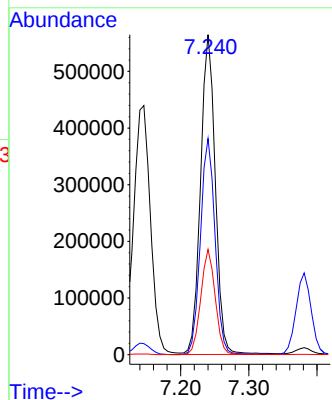
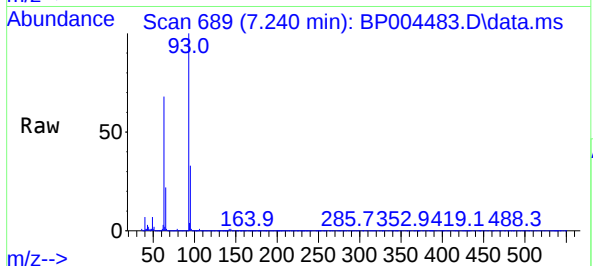




#11  
bis(2-Chloroethyl)ether  
Concen: 39.77 ng  
RT: 7.240 min Scan# 689  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

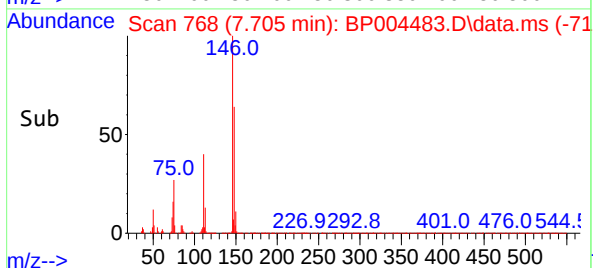
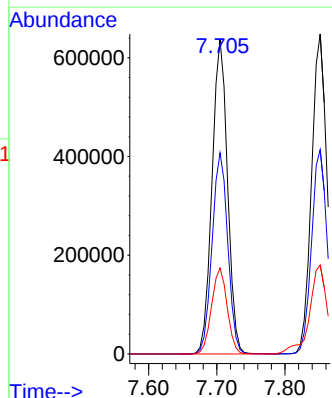
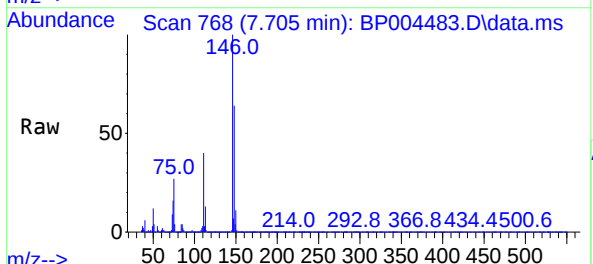
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

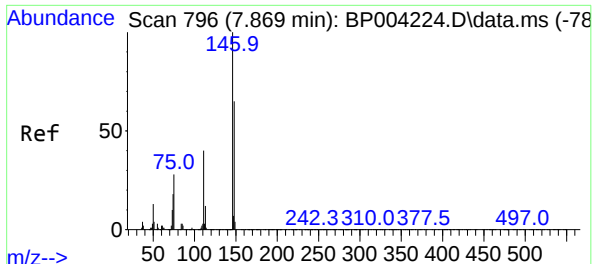
Tgt Ion: 93 Resp: 850380  
Ion Ratio Lower Upper  
93 100  
63 67.5 39.0 79.0  
95 32.9 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 39.66 ng  
RT: 7.705 min Scan# 768  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion: 146 Resp: 1008207  
Ion Ratio Lower Upper  
146 100  
148 63.9 52.5 78.7  
75 27.3 18.1 27.1#





#13

1,4-Dichlorobenzene

Concen: 39.87 ng

RT: 7.852 min Scan# 793

Delta R.T. 0.000 min

Lab File: BP004483.D

Acq: 07 Jan 2021 16:56

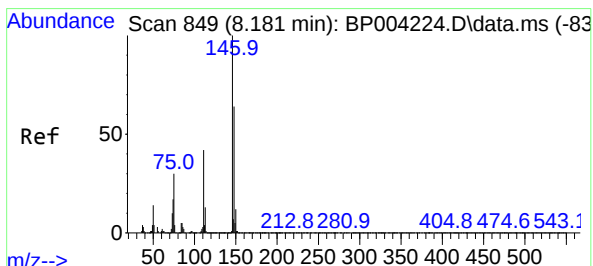
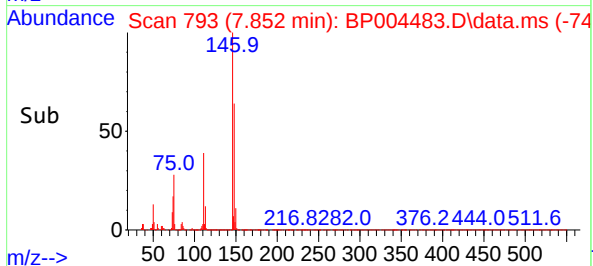
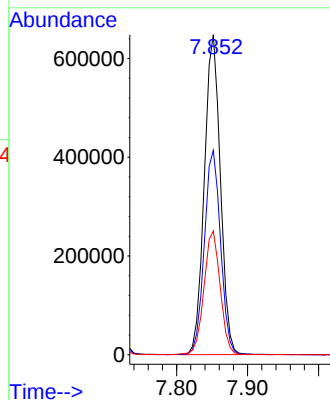
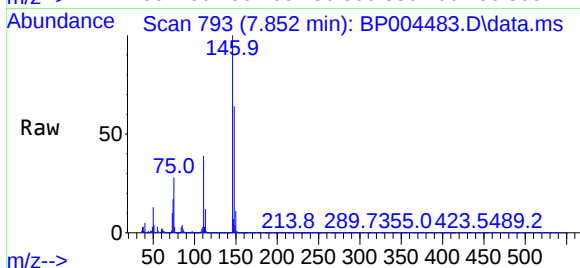
Tgt Ion:146 Resp: 1020221

Ion Ratio Lower Upper

146 100

148 63.9 51.3 76.9

111 38.6 28.9 43.3



#14

1,2-Dichlorobenzene

Concen: 40.30 ng

RT: 8.163 min Scan# 846

Delta R.T. -0.006 min

Lab File: BP004483.D

Acq: 07 Jan 2021 16:56

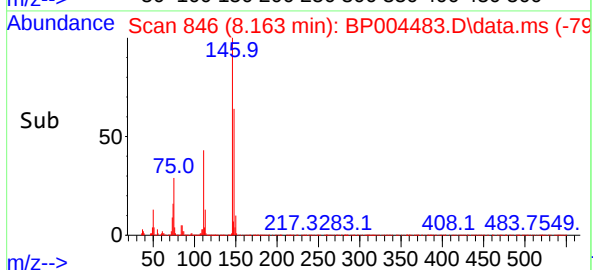
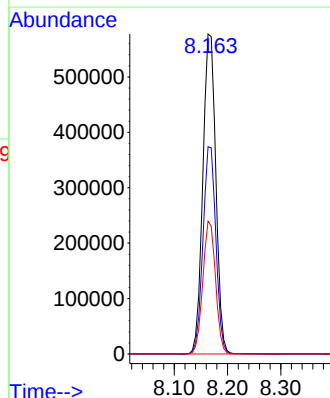
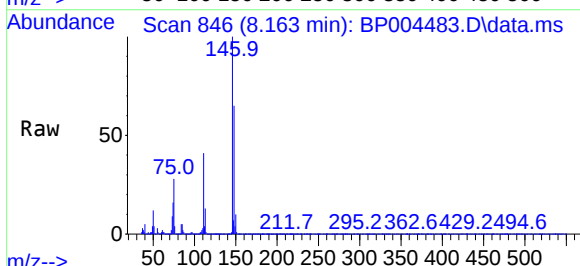
Tgt Ion:146 Resp: 977240

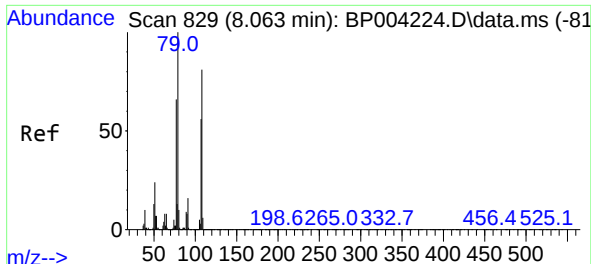
Ion Ratio Lower Upper

146 100

148 64.7 51.6 77.4

111 41.5 31.0 46.6

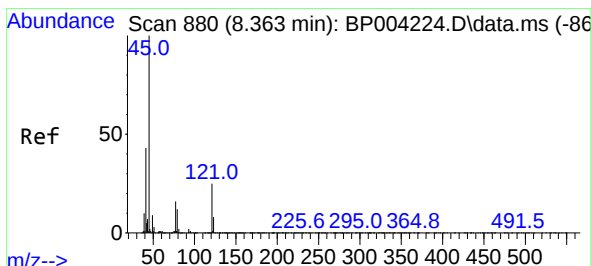
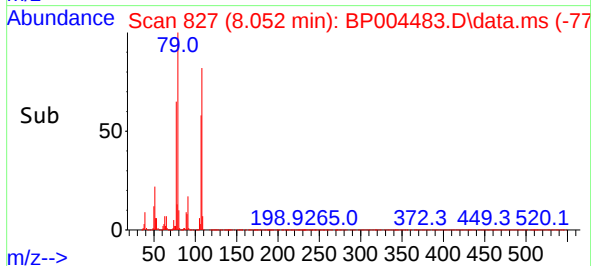
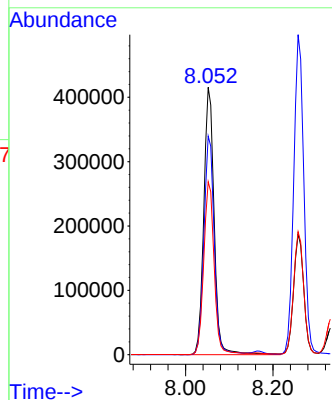
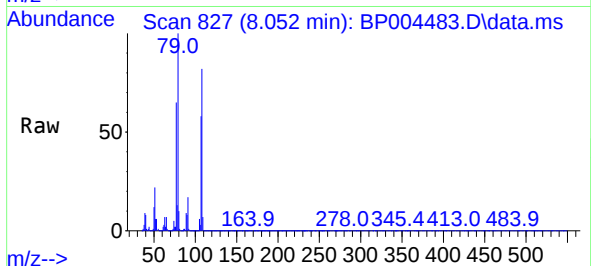




#15  
Benzyl Alcohol  
Concen: 42.27 ng  
RT: 8.052 min Scan# 827  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

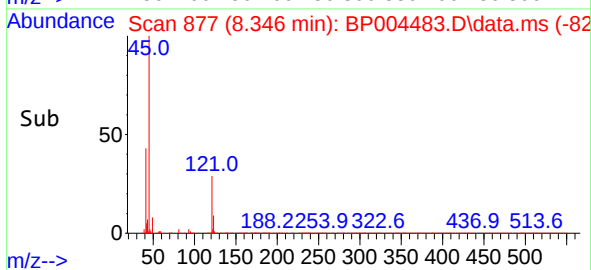
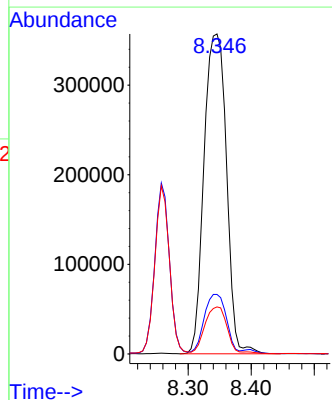
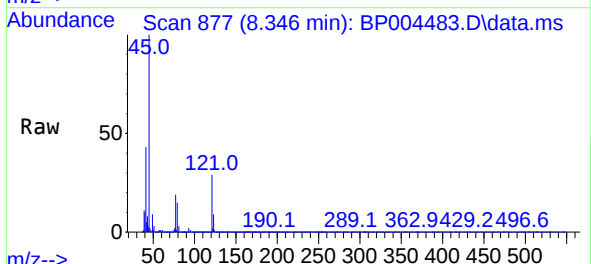
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

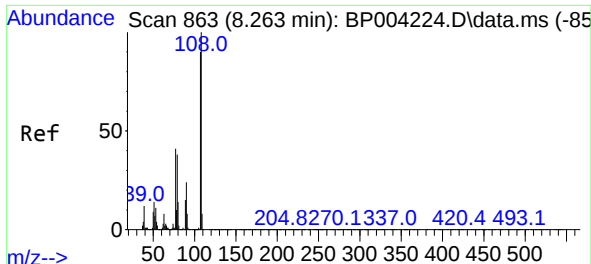
Tgt Ion: 79 Resp: 683678  
Ion Ratio Lower Upper  
79 100  
108 81.8 73.5 110.3  
77 64.7 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 32.28 ng  
RT: 8.346 min Scan# 877  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion: 45 Resp: 880097  
Ion Ratio Lower Upper  
45 100  
77 18.6 2.3 42.3  
79 14.7 0.0 36.6

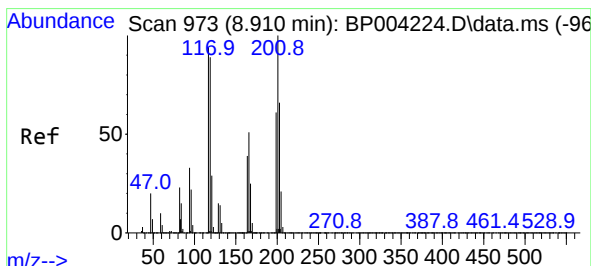
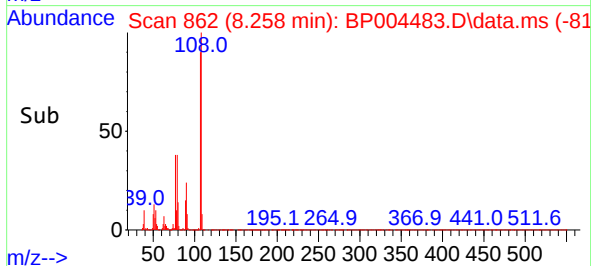
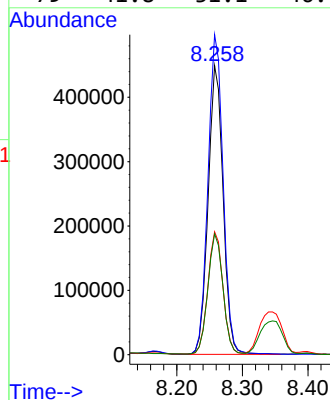
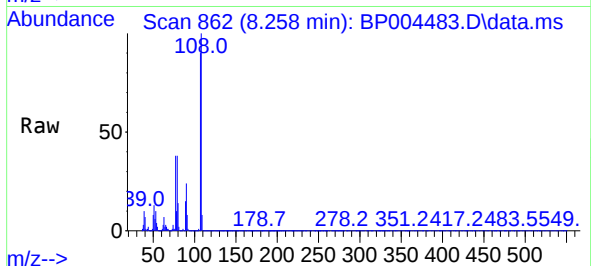




#17  
2-Methylphenol  
Concen: 43.50 ng  
RT: 8.258 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

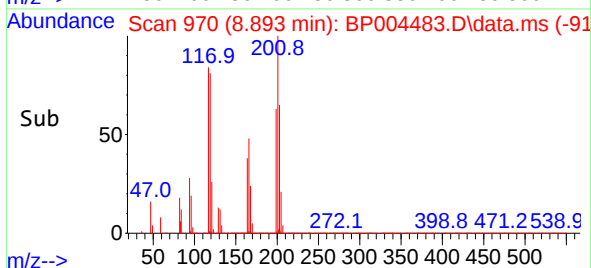
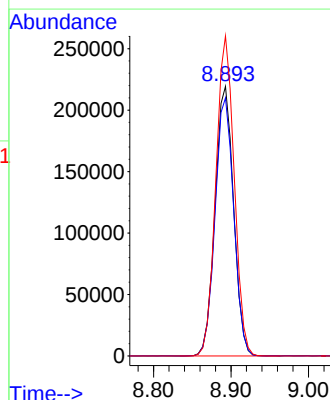
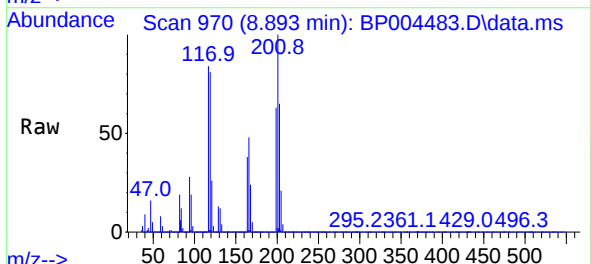
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

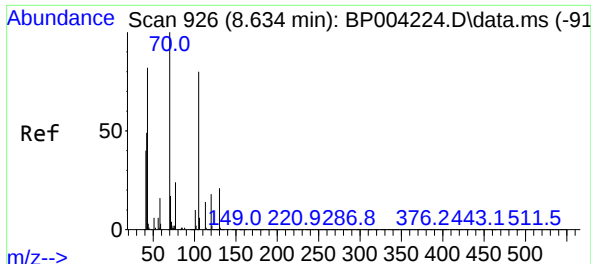
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 713349 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 110.7 | 89.6  | 134.4  |
| 77       | 42.5  | 31.8  | 47.6   |
| 79       | 41.8  | 31.1  | 46.7   |



#18  
Hexachloroethane  
Concen: 39.32 ng  
RT: 8.893 min Scan# 970  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 364274 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.7  | 78.8  | 118.2  |
| 201      | 118.7 | 92.3  | 138.5  |



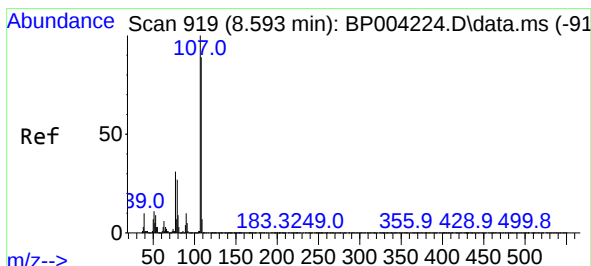
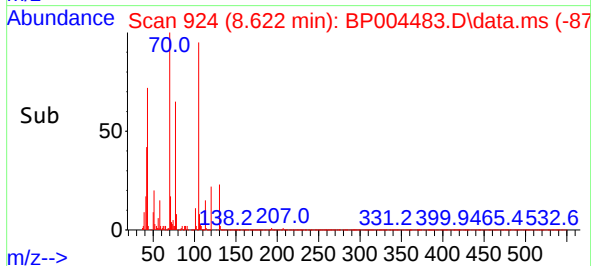
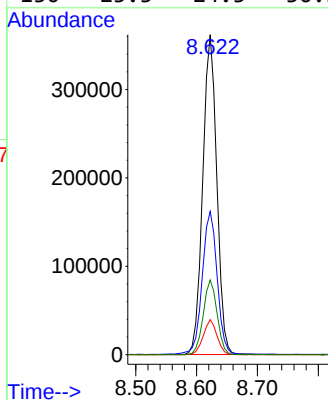
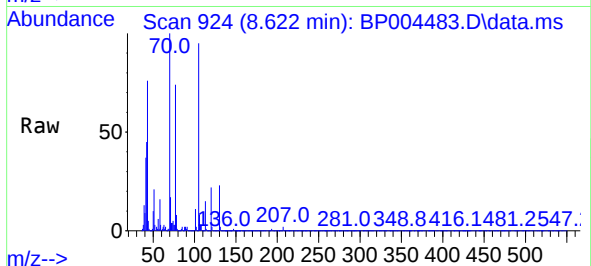


#19  
n-Nitroso-di-n-propylamine  
Concen: 37.70 ng  
RT: 8.622 min Scan# 924  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

Tgt Ion: 70 Resp: 580158

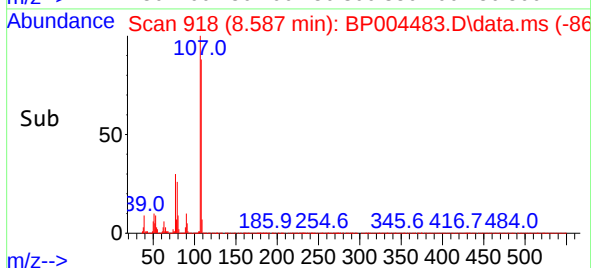
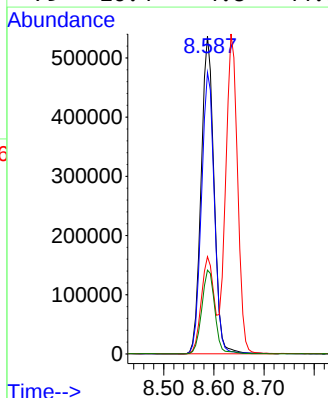
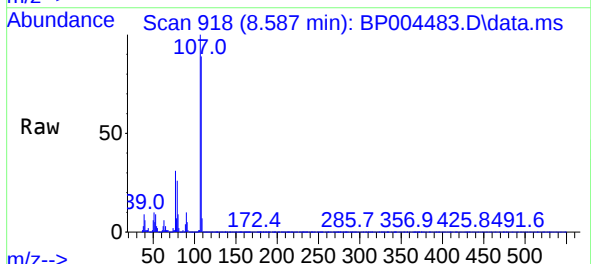
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 44.7  | 32.8  | 49.2  |
| 101 | 10.9  | 9.6   | 14.4  |
| 130 | 23.3  | 24.3  | 36.5# |

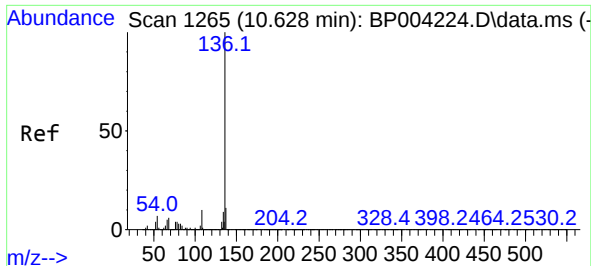


#20  
3+4-Methylphenols  
Concen: 43.88 ng  
RT: 8.587 min Scan# 918  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion: 107 Resp: 955899

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 88.5  | 69.0  | 109.0 |
| 77  | 30.6  | 8.5   | 48.5  |
| 79  | 26.4  | 4.8   | 44.8  |



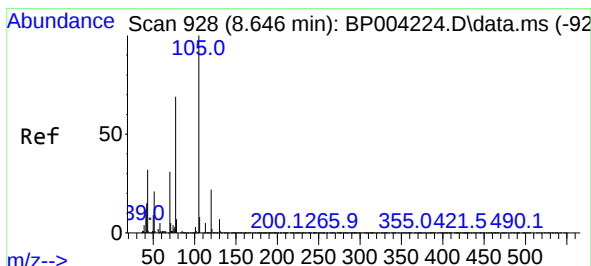
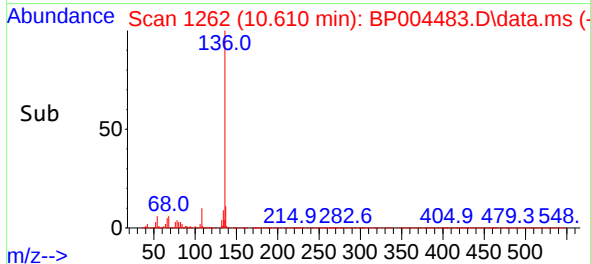
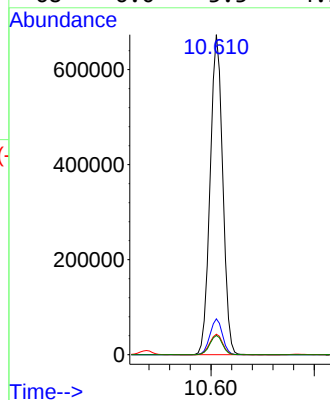
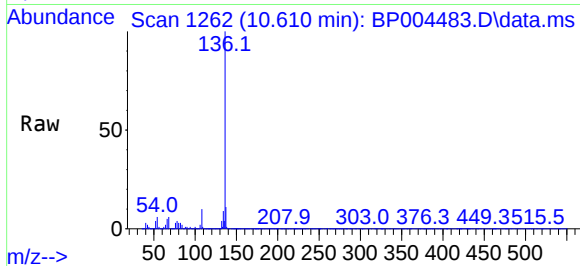


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.610 min Scan# 1262  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

Tgt Ion:136 Resp: 1137659

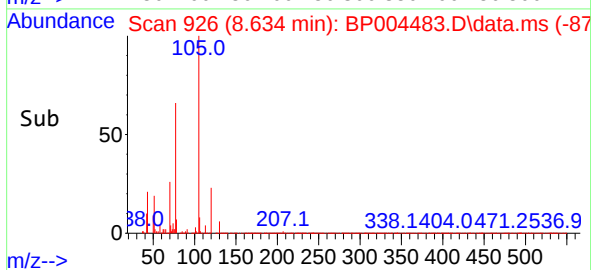
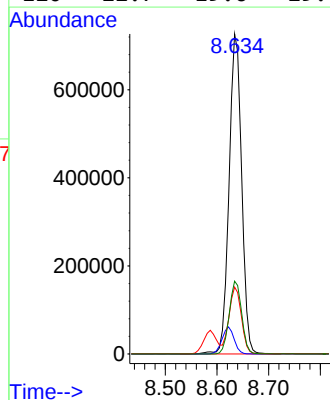
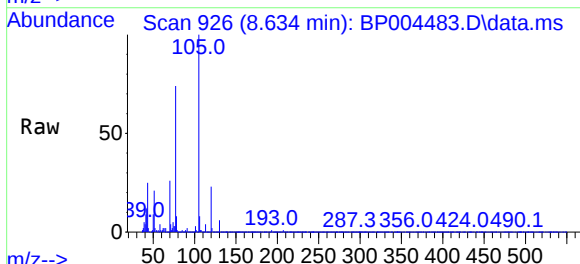
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.2  | 8.6   | 13.0  |
| 54  | 6.4   | 3.6   | 5.4#  |
| 68  | 6.0   | 3.3   | 4.9#  |

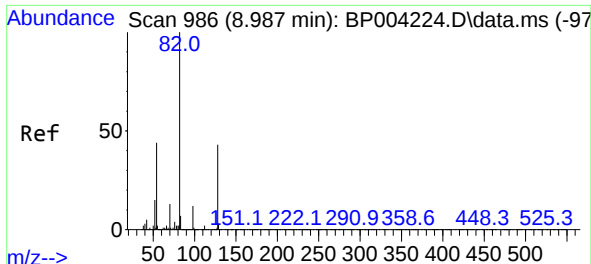


#22  
Acetophenone  
Concen: 39.94 ng  
RT: 8.634 min Scan# 926  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:105 Resp: 1226223

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 4.3   | 2.6   | 3.8#  |
| 51  | 20.9  | 13.5  | 20.3# |
| 120 | 22.7  | 19.6  | 29.4  |

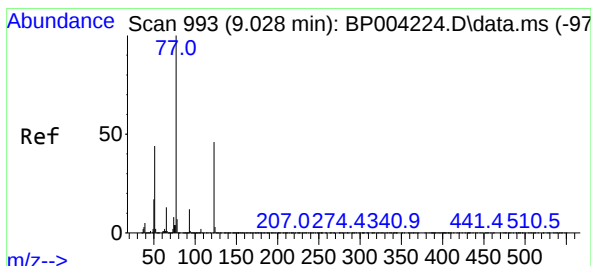
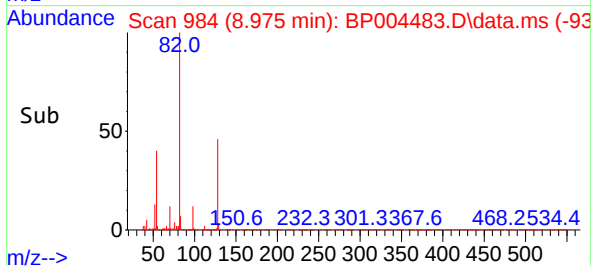
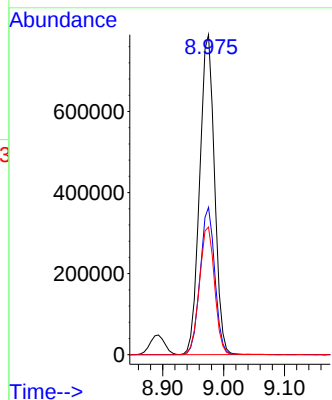
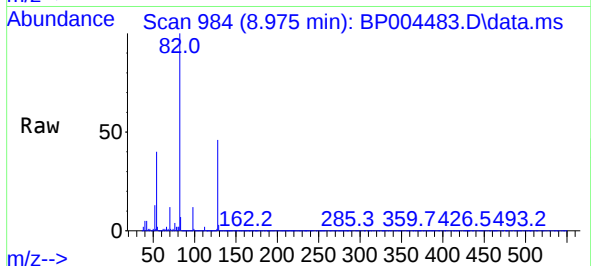




#23  
Nitrobenzene-d5  
Concen: 55.99 ng  
RT: 8.975 min Scan# 984  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

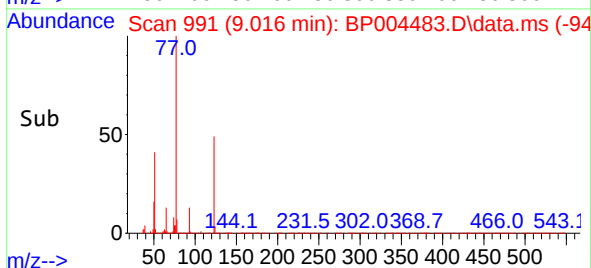
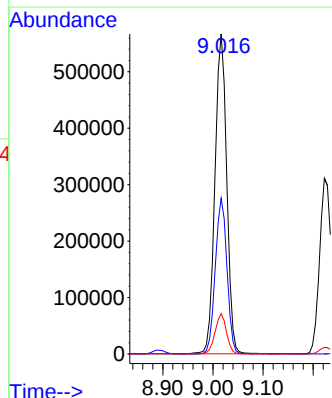
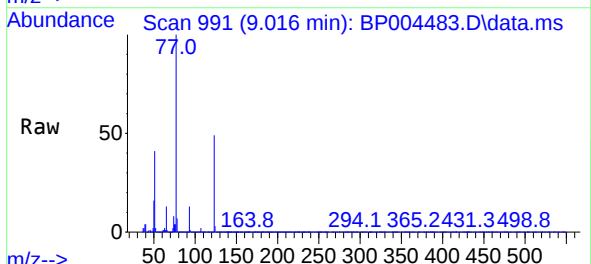
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

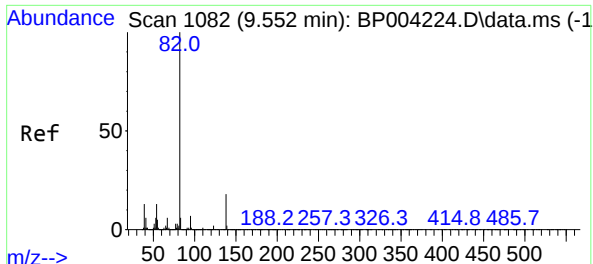
Tgt Ion: 82 Resp: 1340046  
Ion Ratio Lower Upper  
82 100  
128 46.1 45.6 68.4  
54 39.9 30.1 45.1



#24  
Nitrobenzene  
Concen: 39.20 ng  
RT: 9.016 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion: 77 Resp: 924169  
Ion Ratio Lower Upper  
77 100  
123 48.7 48.6 72.8  
65 12.6 10.0 15.0



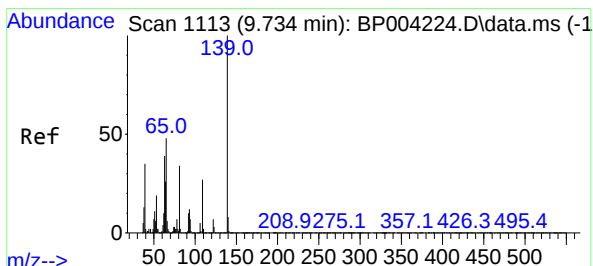
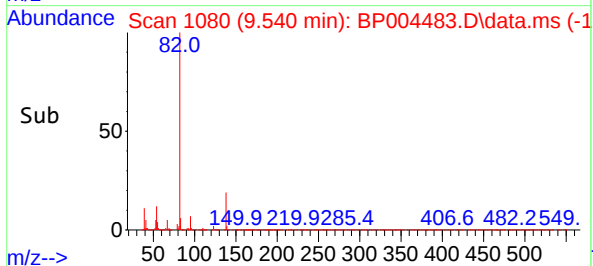
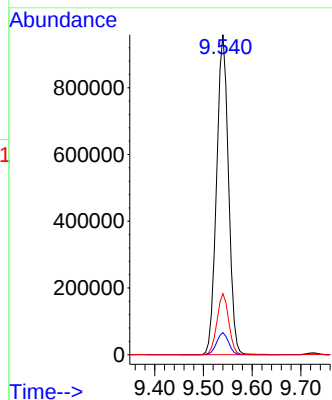
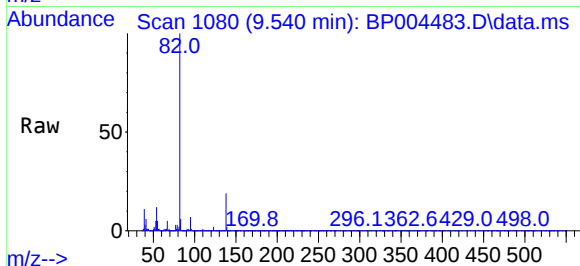


#25  
Isophorone  
Concen: 41.32 ng  
RT: 9.540 min Scan# 1080  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

Tgt Ion: 82 Resp: 1625322

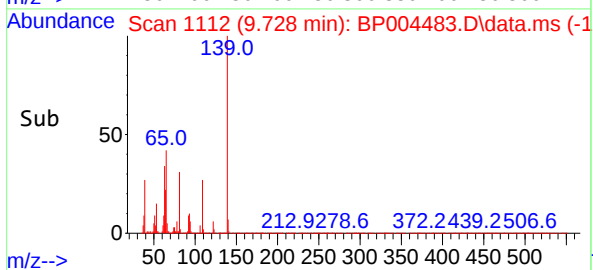
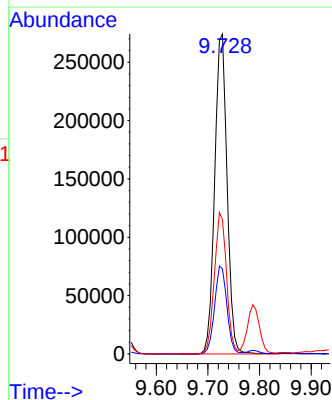
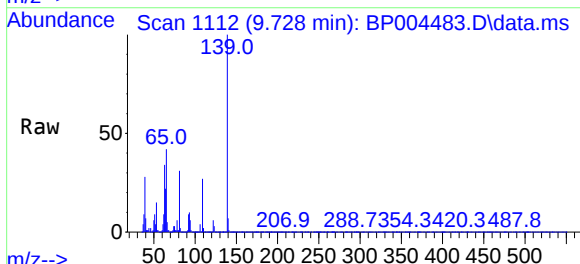
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 6.9   | 6.4   | 9.6   |
| 138 | 19.0  | 18.7  | 28.1  |

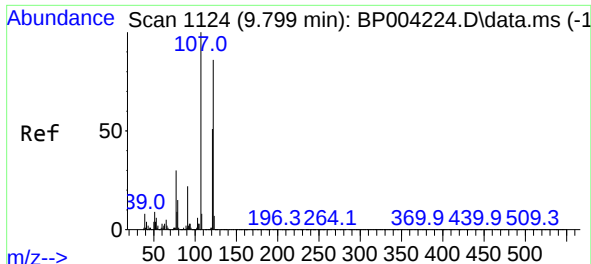


#26  
2-Nitrophenol  
Concen: 47.70 ng  
RT: 9.728 min Scan# 1112  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion: 139 Resp: 457379

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 26.6  | 22.1  | 33.1  |
| 65  | 41.9  | 26.5  | 39.7  |

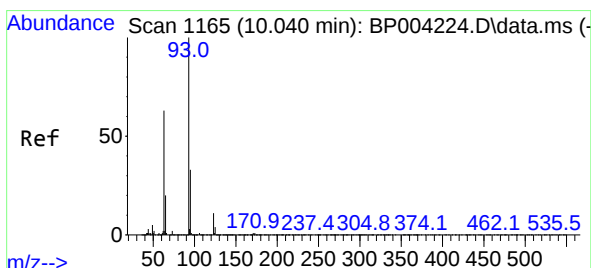
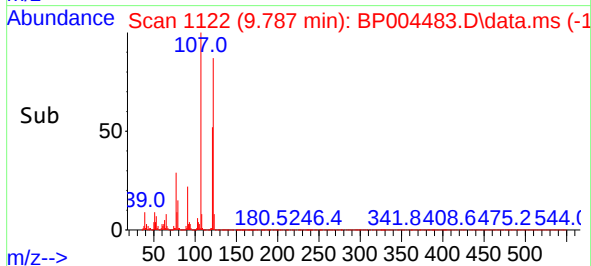
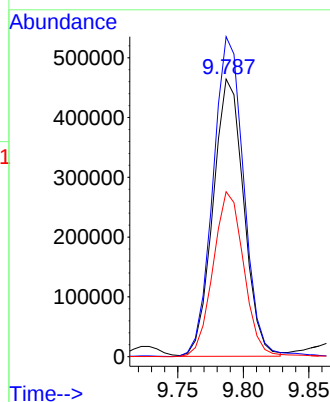
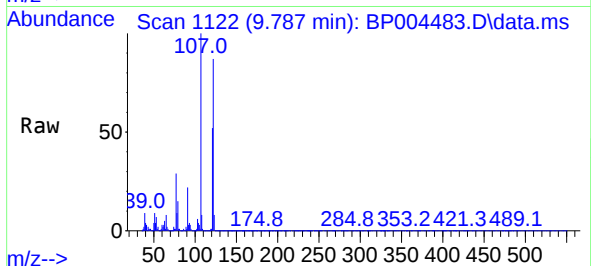




#27  
2,4-Dimethylphenol  
Concen: 50.82 ng  
RT: 9.787 min Scan# 1122  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

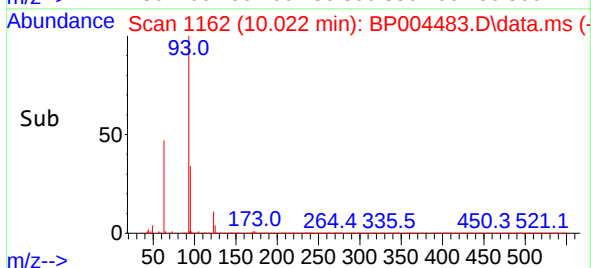
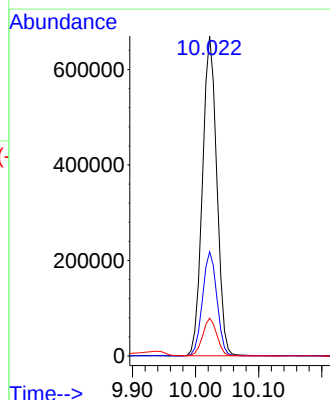
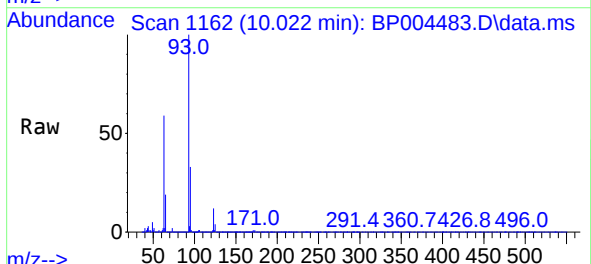
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

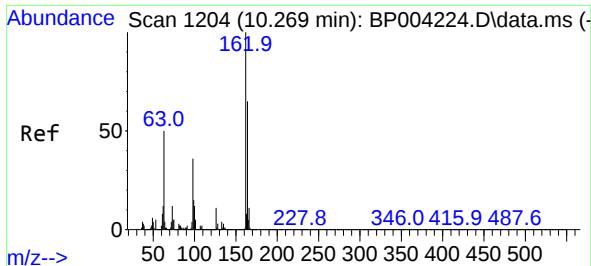
Tgt Ion:122 Resp: 754306  
Ion Ratio Lower Upper  
122 100  
107 115.3 87.3 130.9  
121 59.4 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 37.72 ng  
RT: 10.022 min Scan# 1162  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion: 93 Resp: 1055948  
Ion Ratio Lower Upper  
93 100  
95 32.6 26.7 40.1  
123 11.8 10.5 15.7

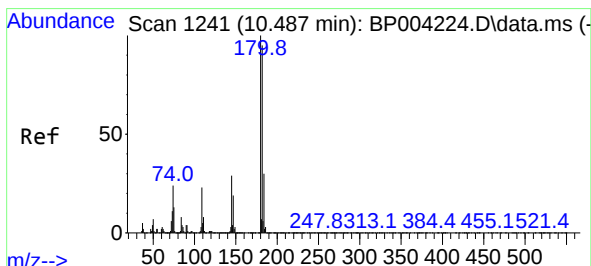
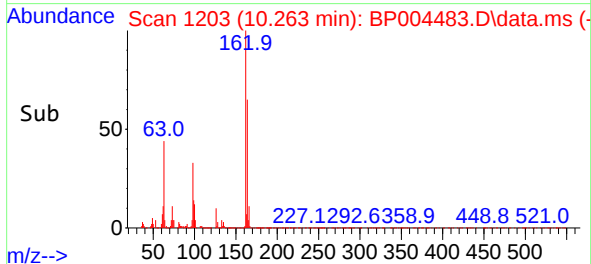
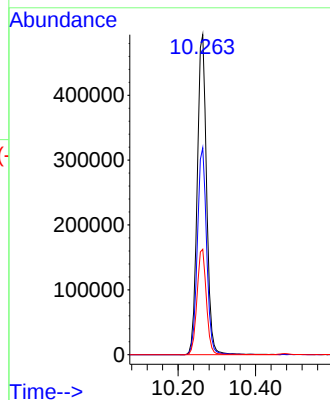
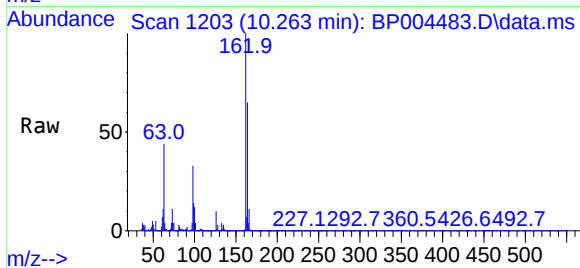




#29  
2,4-Dichlorophenol  
Concen: 47.17 ng  
RT: 10.263 min Scan# 1203  
Delta R.T. 0.006 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

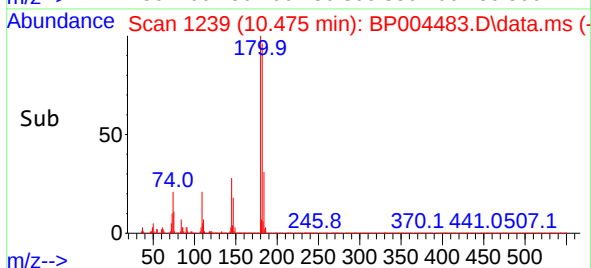
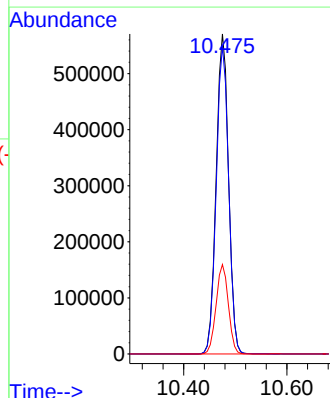
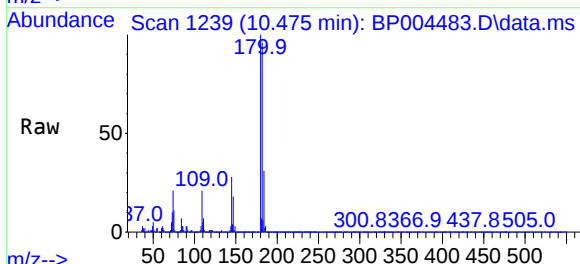
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

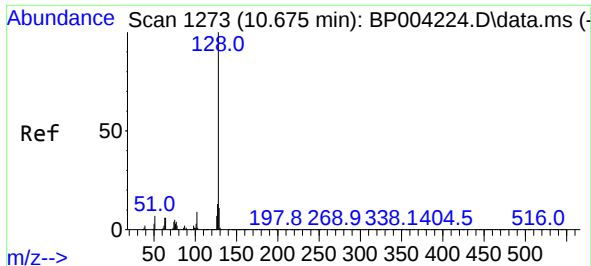
Tgt Ion:162 Resp: 822766  
Ion Ratio Lower Upper  
162 100  
164 64.7 45.8 85.8  
98 33.0 10.2 50.2



#30  
1,2,4-Trichlorobenzene  
Concen: 40.61 ng  
RT: 10.475 min Scan# 1239  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:180 Resp: 947397  
Ion Ratio Lower Upper  
180 100  
182 96.2 76.2 114.2  
145 28.0 23.8 35.8

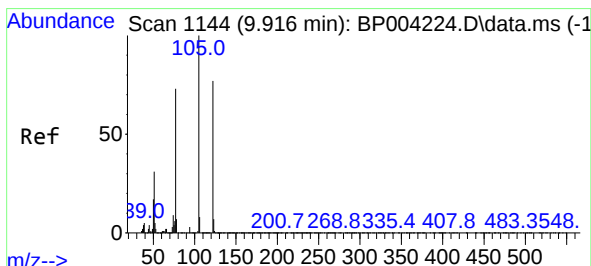
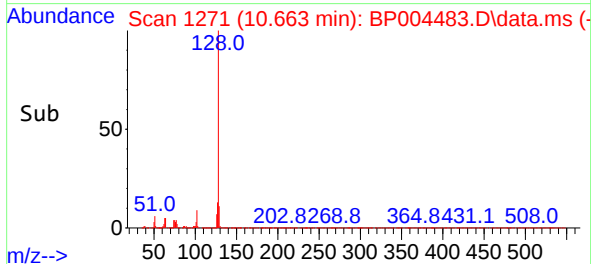
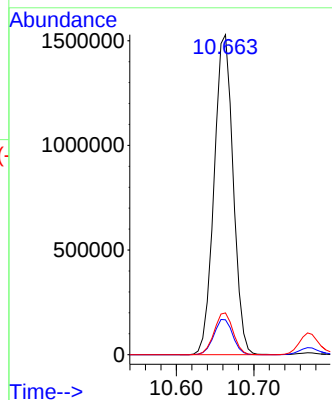
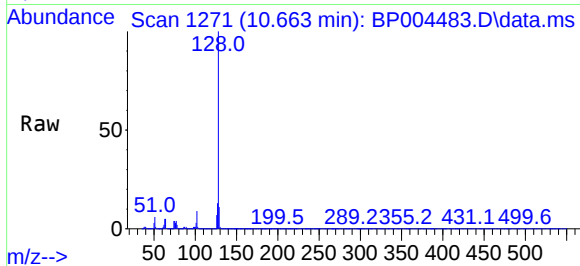




#31  
Naphthalene  
Concen: 40.29 ng  
RT: 10.663 min Scan# 1271  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

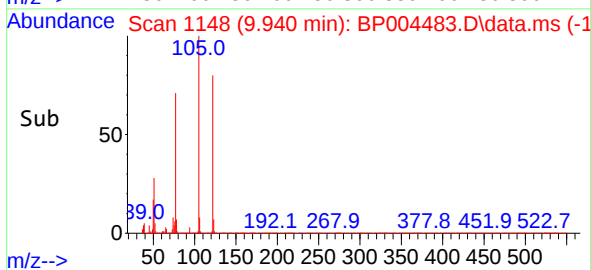
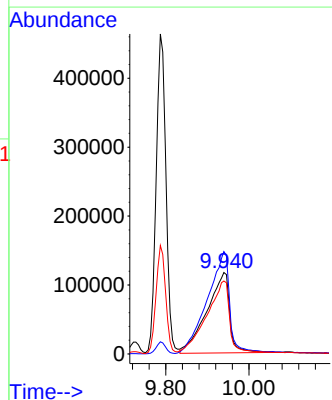
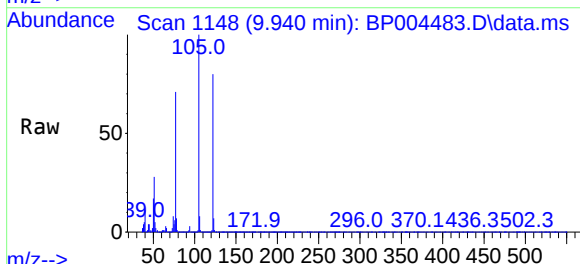
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

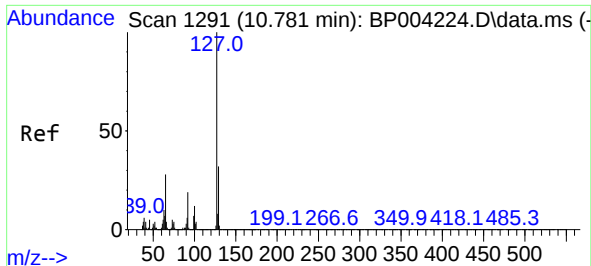
Tgt Ion:128 Resp: 2604961  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.8 13.2  
127 13.1 10.6 15.8



#32  
Benzoic acid  
Concen: 45.39 ng  
RT: 9.940 min Scan# 1148  
Delta R.T. 0.012 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:122 Resp: 445062  
Ion Ratio Lower Upper  
122 100  
105 125.7 94.1 134.1  
77 89.6 50.1 90.1

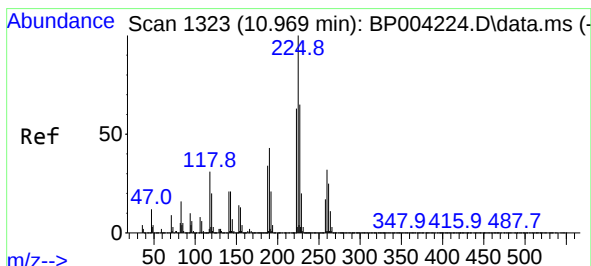
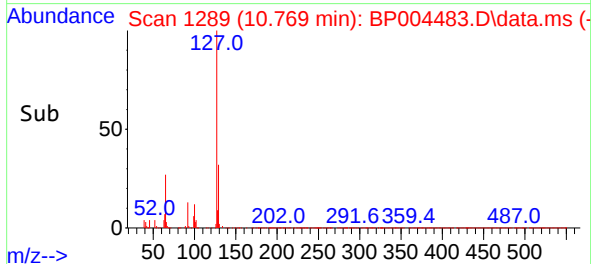
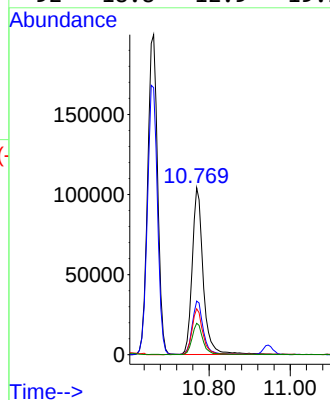
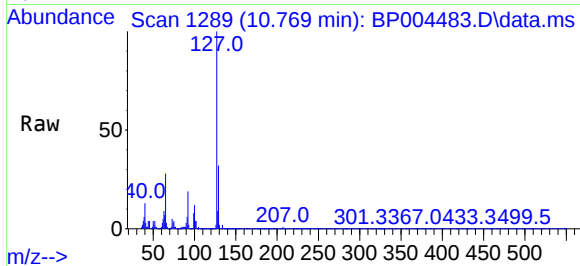




#33  
4-Chloroaniline  
Concen: 7.53 ng  
RT: 10.769 min Scan# 1289  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

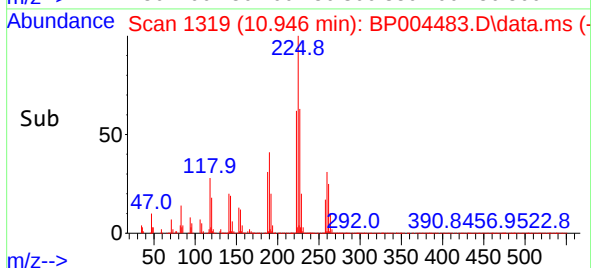
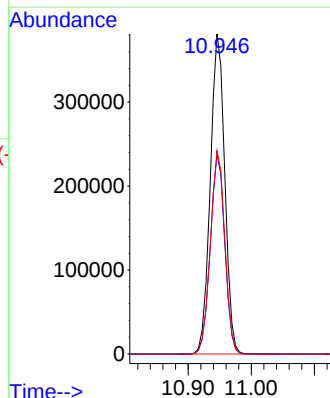
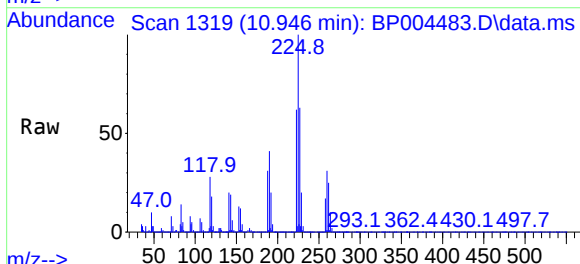
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

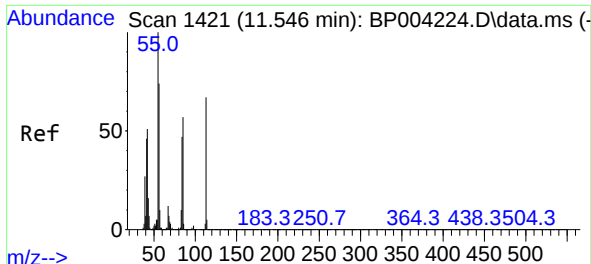
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 196532 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.2  | 25.7  | 38.5   |
| 65       | 27.6  | 17.3  | 25.9#  |
| 92       | 18.8  | 12.9  | 19.3   |



#34  
Hexachlorobutadiene  
Concen: 41.38 ng  
RT: 10.946 min Scan# 1319  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 604927 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.5  | 50.1  | 75.1   |
| 227      | 63.5  | 51.4  | 77.2   |

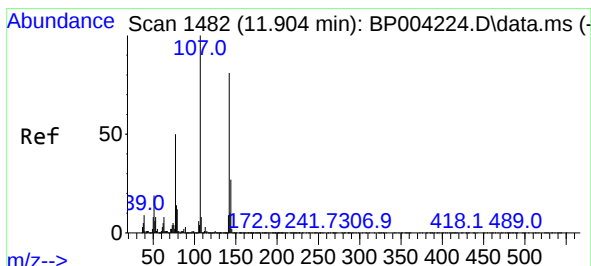
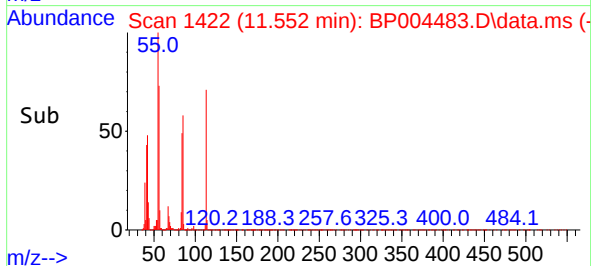
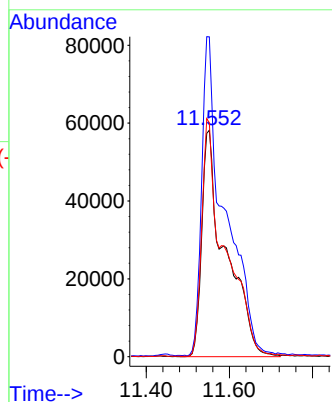
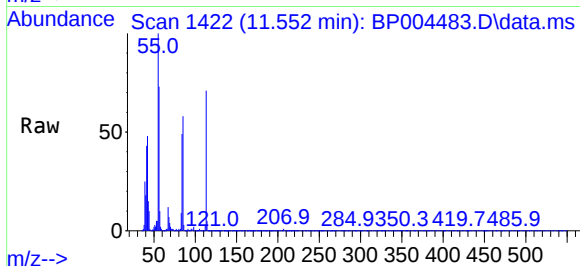




#35  
Caprolactam  
Concen: 40.05 ng  
RT: 11.552 min Scan# 1422  
Delta R.T. 0.006 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

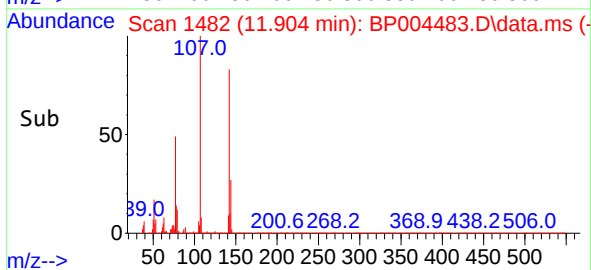
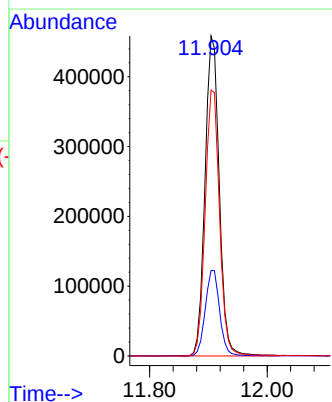
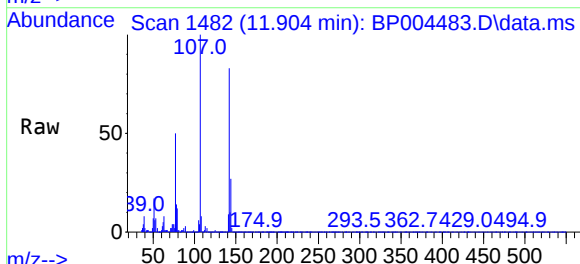
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BNA\_P  
ClientSampleId :  
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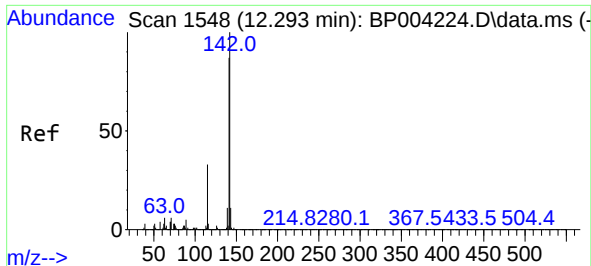
Tgt Ion:113 Resp: 229527  
Ion Ratio Lower Upper  
113 100  
55 141.2 77.3 117.3#  
56 103.3 55.9 95.9#



#36  
4-Chloro-3-methylphenol  
Concen: 44.07 ng  
RT: 11.904 min Scan# 1482  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:107 Resp: 771324  
Ion Ratio Lower Upper  
107 100  
144 26.8 22.7 34.1  
142 83.1 70.7 106.1

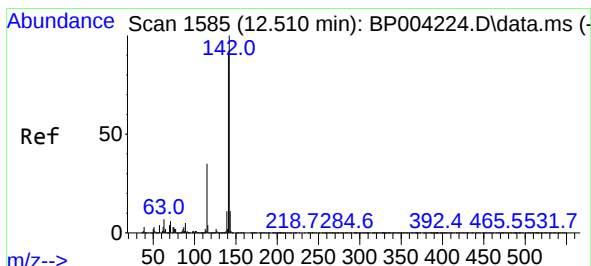
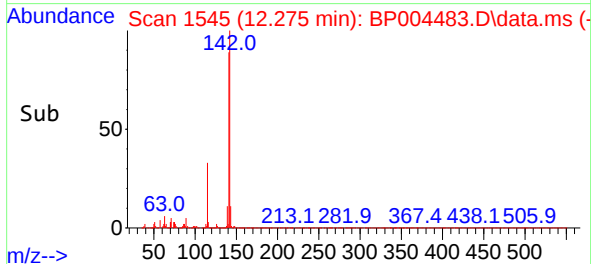
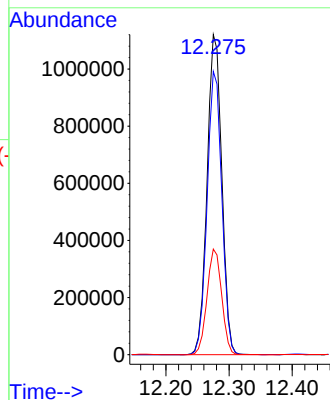
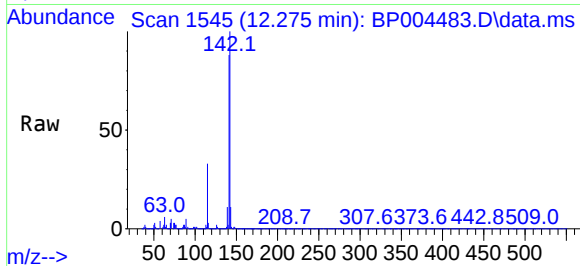




#37  
2-Methylnaphthalene  
Concen: 40.08 ng  
RT: 12.275 min Scan# 1545  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

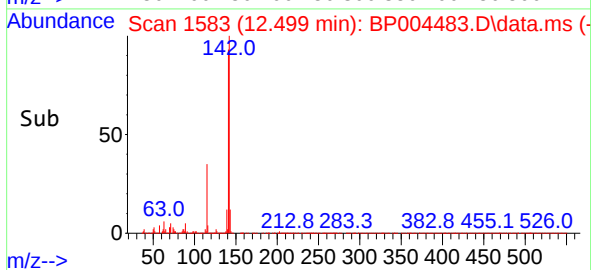
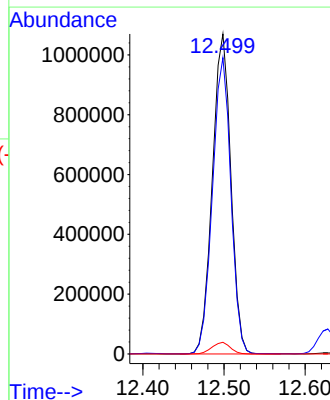
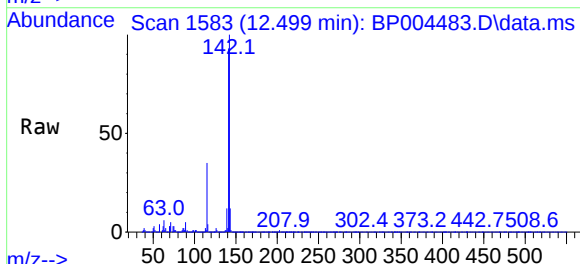
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

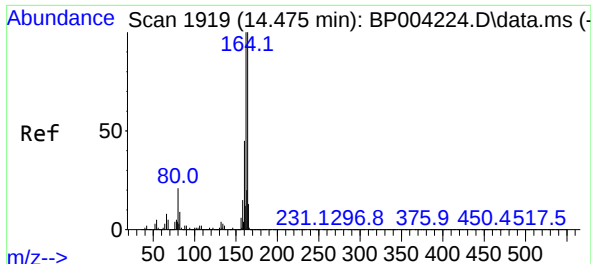
Tgt Ion:142 Resp: 1810974  
Ion Ratio Lower Upper  
142 100  
141 88.5 71.4 107.2  
115 33.0 25.8 38.6



#38  
1-Methylnaphthalene  
Concen: 39.46 ng  
RT: 12.499 min Scan# 1583  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:142 Resp: 1691456  
Ion Ratio Lower Upper  
142 100  
141 92.6 74.4 111.6  
116 3.7 2.9 4.3

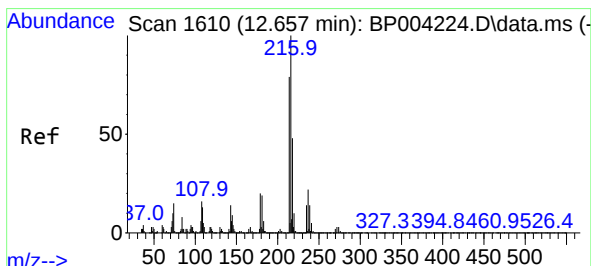
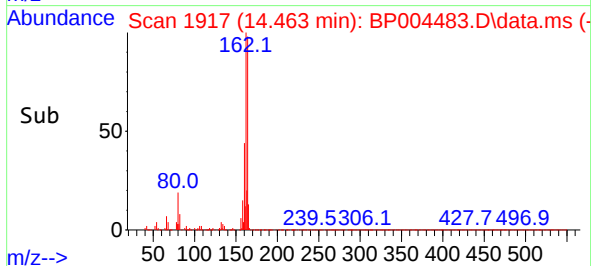
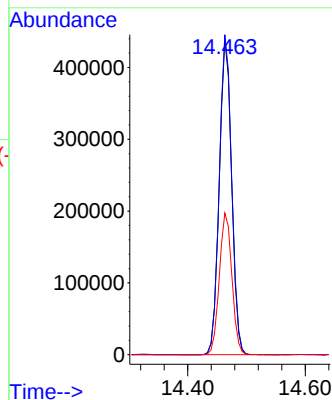
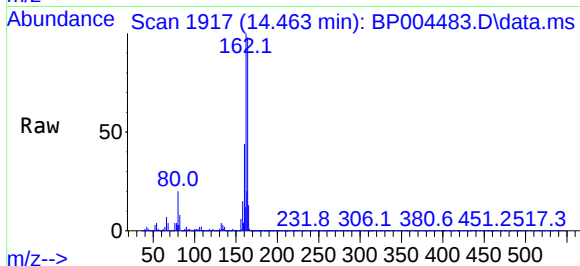




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.463 min Scan# 1917  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

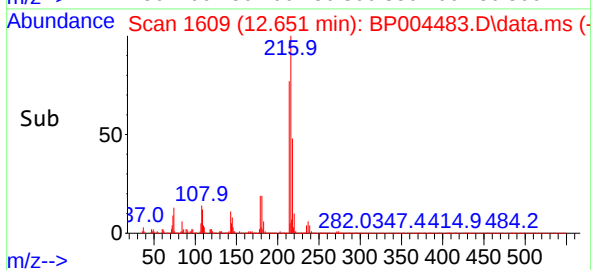
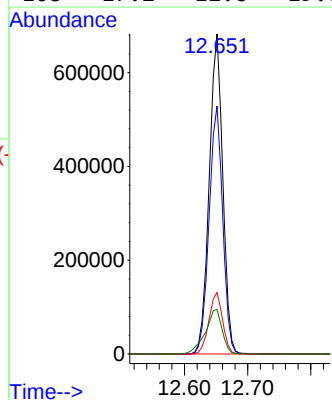
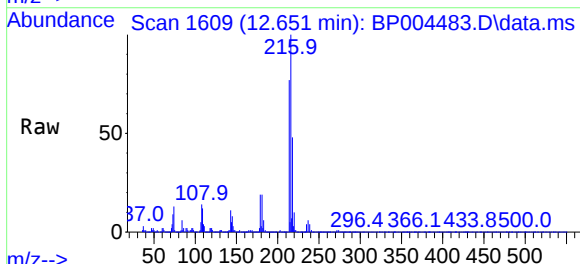
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

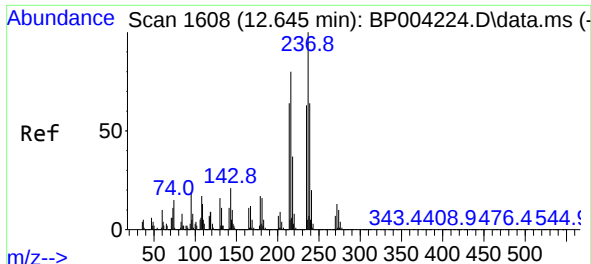
Tgt Ion:164 Resp: 638976  
Ion Ratio Lower Upper  
164 100  
162 101.6 79.4 119.2  
160 45.0 36.1 54.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 44.08 ng  
RT: 12.651 min Scan# 1609  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:216 Resp: 1018715  
Ion Ratio Lower Upper  
216 100  
214 78.0 63.0 94.6  
179 19.4 16.9 25.3  
108 17.2 12.6 19.0

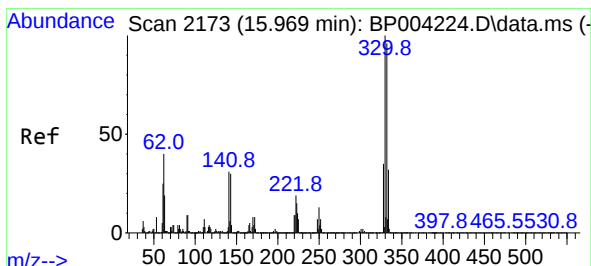
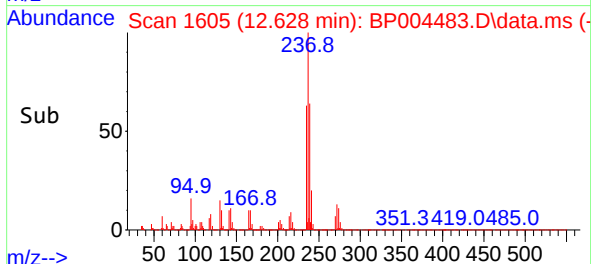
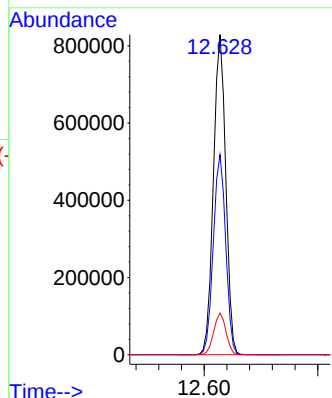
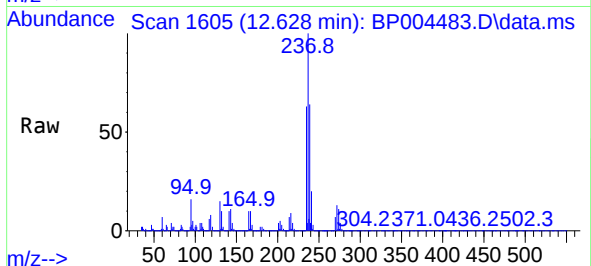




#41  
Hexachlorocyclopentadiene  
Concen: 106.98 ng  
RT: 12.628 min Scan# 1605  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

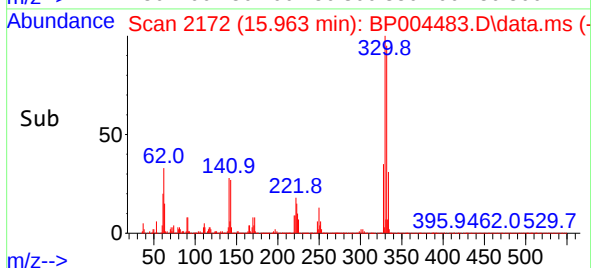
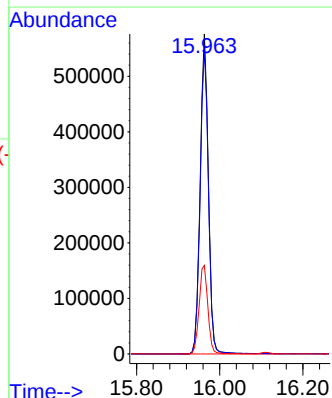
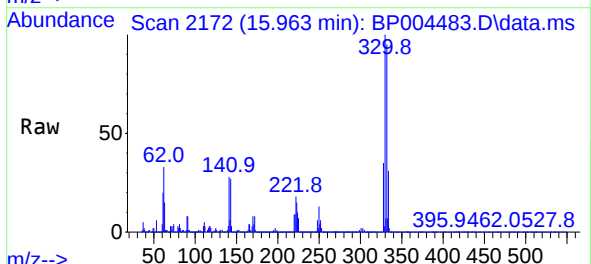
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

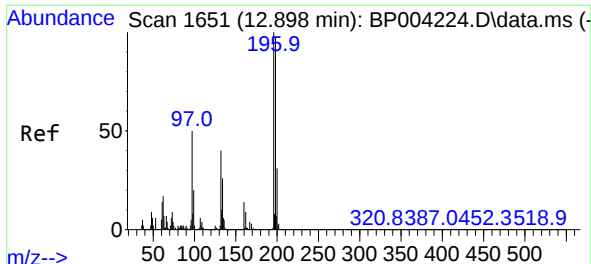
Tgt Ion:237 Resp: 1239875  
Ion Ratio Lower Upper  
237 100  
235 62.5 43.2 83.2  
272 13.0 0.0 33.3



#42  
2,4,6-Tribromophenol  
Concen: 93.11 ng  
RT: 15.963 min Scan# 2172  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:330 Resp: 793852  
Ion Ratio Lower Upper  
330 100  
332 95.8 77.1 115.7  
141 29.2 23.4 35.2

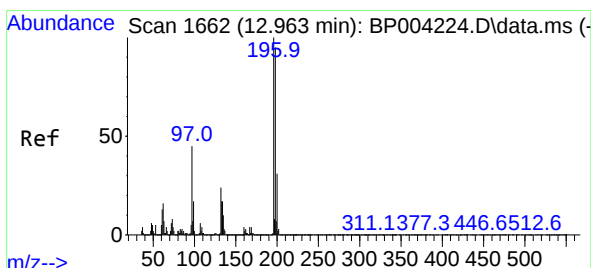
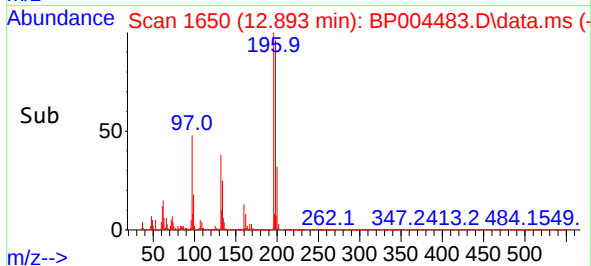
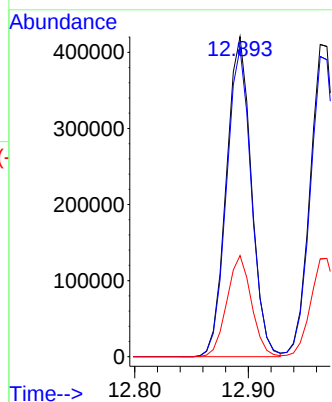
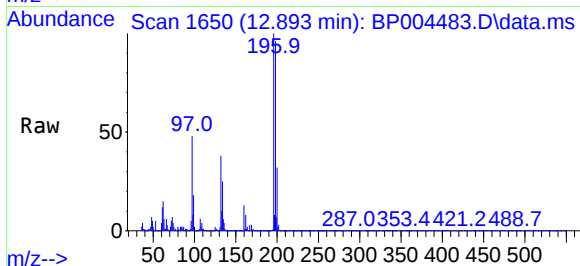




#43  
2,4,6-Trichlorophenol  
Concen: 45.86 ng  
RT: 12.893 min Scan# 1650  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

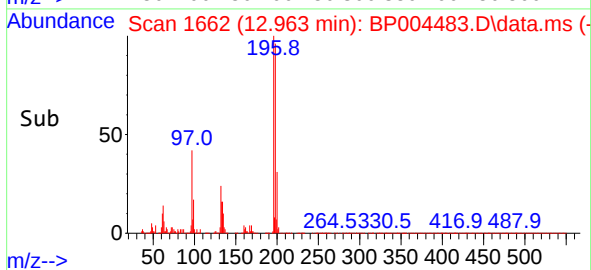
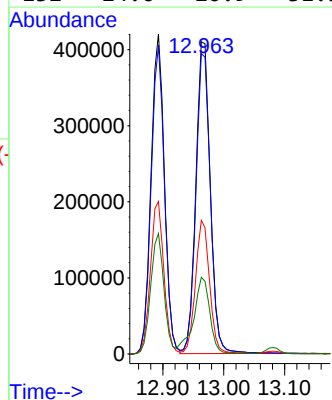
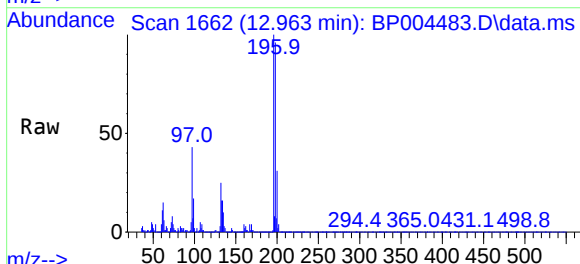
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

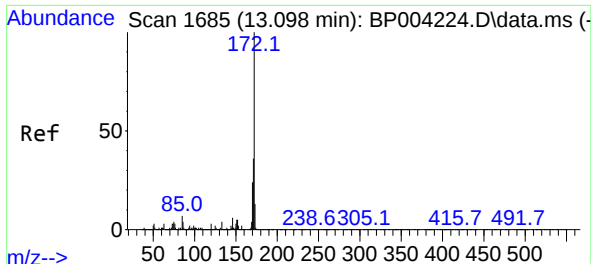
Tgt Ion:196 Resp: 643541  
Ion Ratio Lower Upper  
196 100  
198 96.4 77.0 115.6  
200 31.6 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 45.40 ng  
RT: 12.963 min Scan# 1662  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:196 Resp: 676601  
Ion Ratio Lower Upper  
196 100  
198 96.2 77.3 115.9  
97 42.8 31.0 46.4  
132 24.6 20.9 31.3

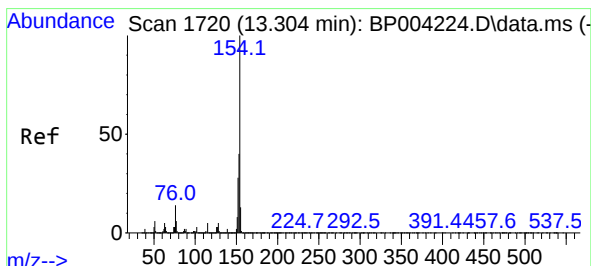
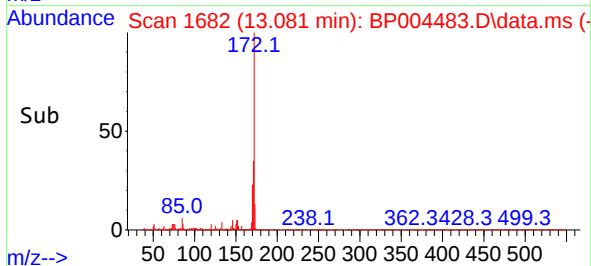
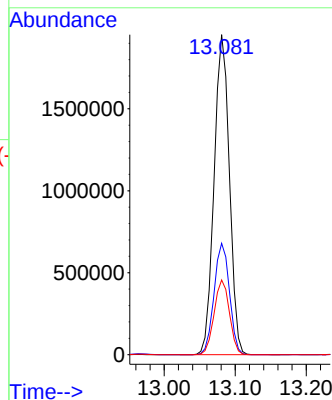
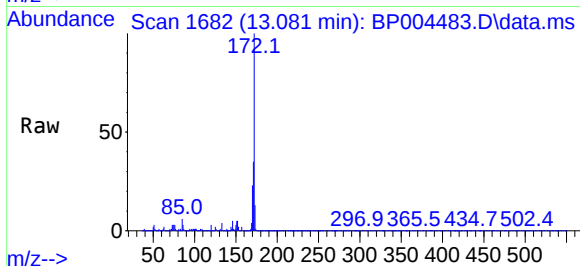




#45  
2-Fluorobiphenyl  
Concen: 57.80 ng  
RT: 13.081 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

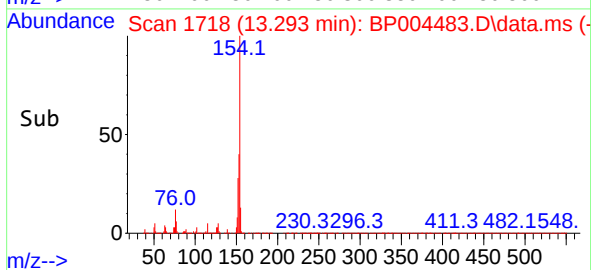
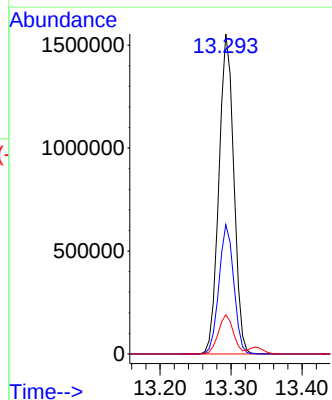
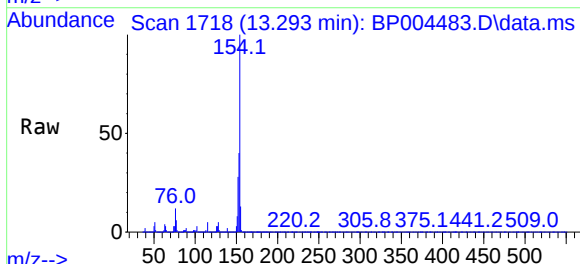
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

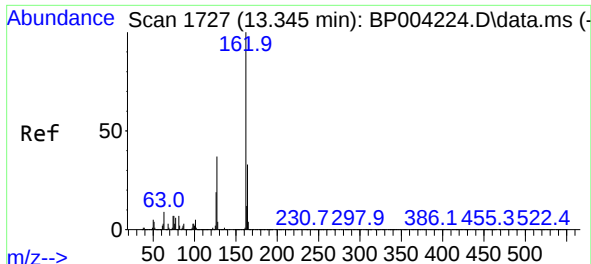
Tgt Ion:172 Resp: 2914000  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.5 42.7  
170 23.3 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 41.71 ng  
RT: 13.293 min Scan# 1718  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:154 Resp: 2251774  
Ion Ratio Lower Upper  
154 100  
153 40.4 20.4 60.4  
76 12.2 0.0 29.3

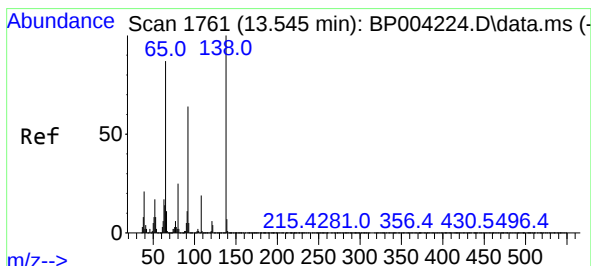
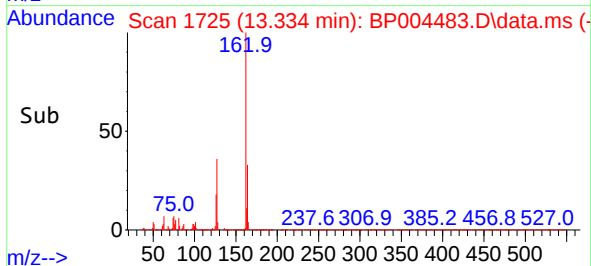
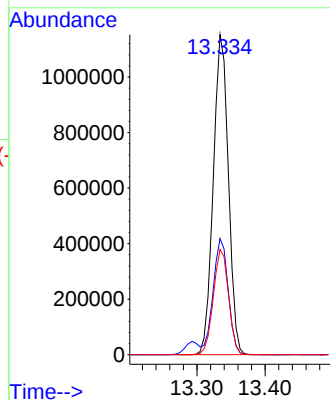
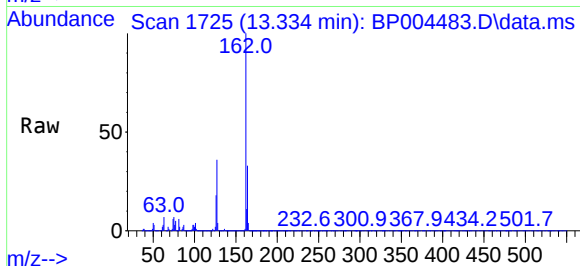




#47  
2-Chloronaphthalene  
Concen: 40.09 ng  
RT: 13.334 min Scan# 1725  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

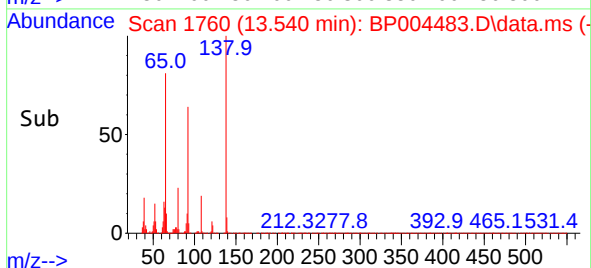
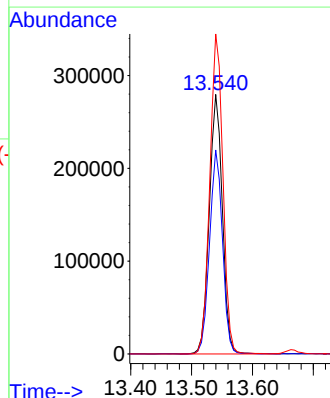
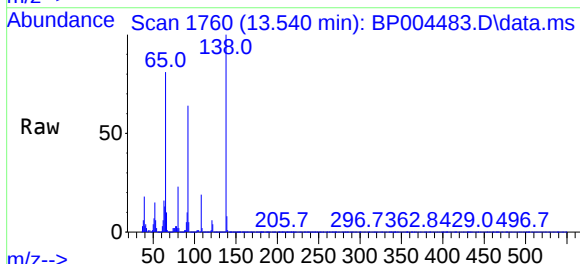
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

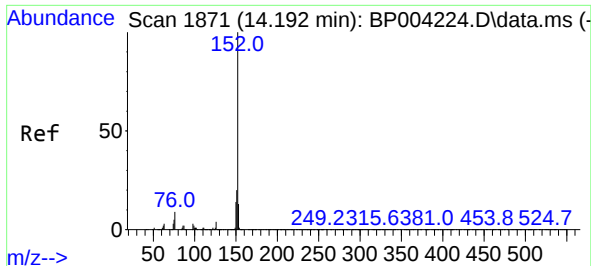
Tgt Ion:162 Resp: 1775809  
Ion Ratio Lower Upper  
162 100  
127 36.3 29.9 44.9  
164 32.9 26.1 39.1



#48  
2-Nitroaniline  
Concen: 34.41 ng  
RT: 13.540 min Scan# 1760  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion: 65 Resp: 418589  
Ion Ratio Lower Upper  
65 100  
92 78.6 70.6 106.0  
138 123.3 133.6 200.4#

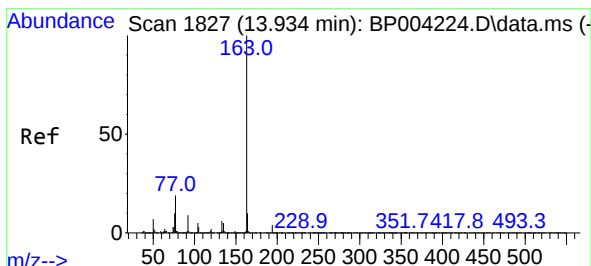
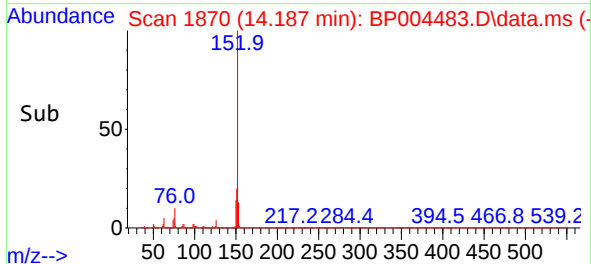
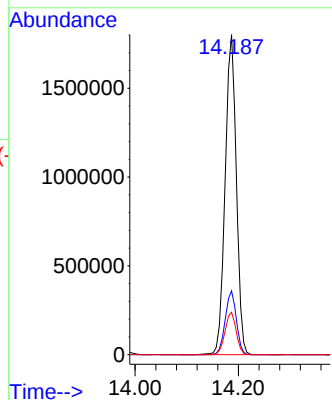
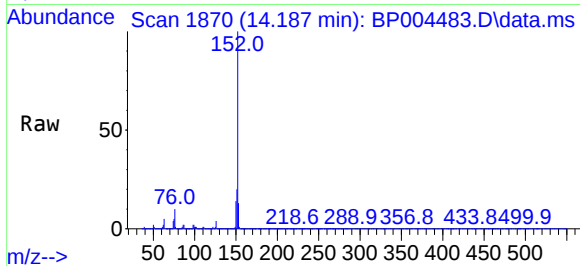




#49  
Acenaphthylene  
Concen: 41.49 ng  
RT: 14.187 min Scan# 1870  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

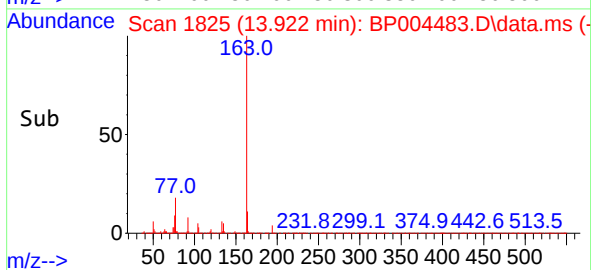
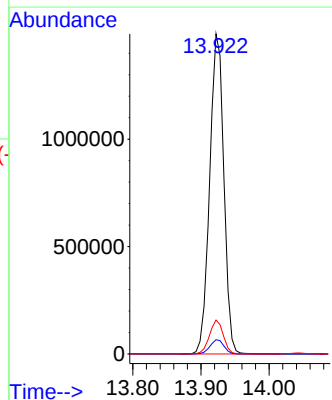
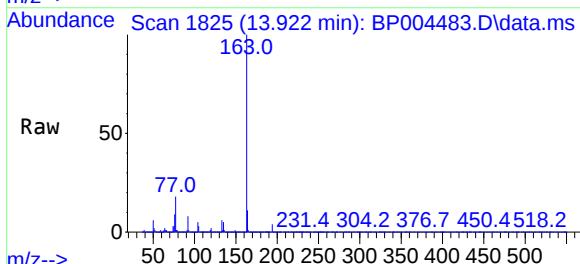
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

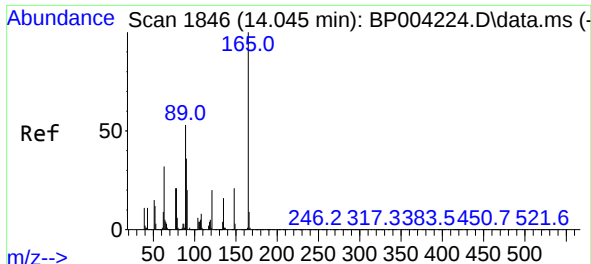
Tgt Ion:152 Resp: 2704649  
Ion Ratio Lower Upper  
152 100  
151 20.0 15.9 23.9  
153 13.2 10.5 15.7



#50  
Dimethylphthalate  
Concen: 40.95 ng  
RT: 13.922 min Scan# 1825  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:163 Resp: 2153003  
Ion Ratio Lower Upper  
163 100  
194 4.5 3.3 4.9  
164 10.6 8.2 12.2

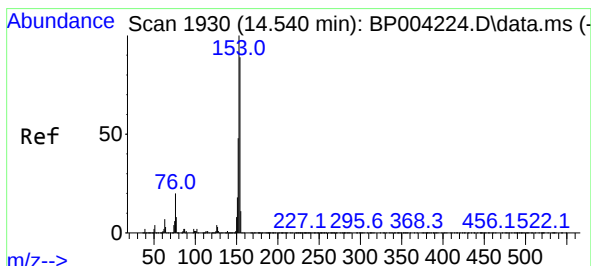
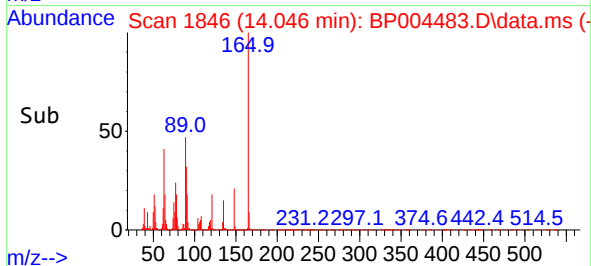
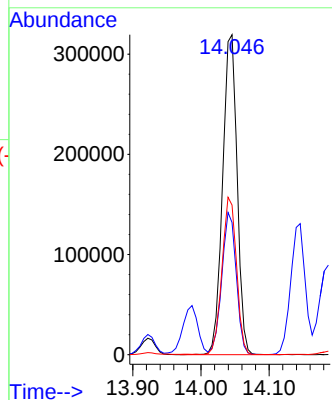
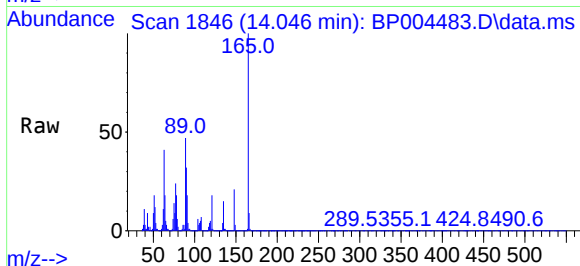




#51  
2,6-Dinitrotoluene  
Concen: 42.83 ng  
RT: 14.046 min Scan# 1846  
Delta R.T. 0.006 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

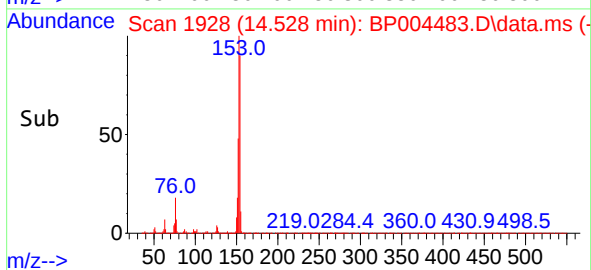
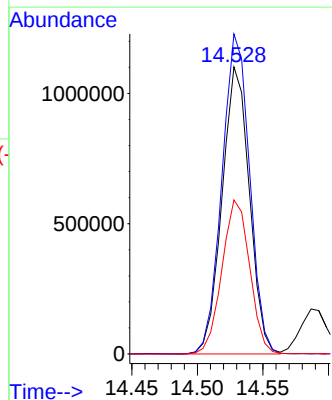
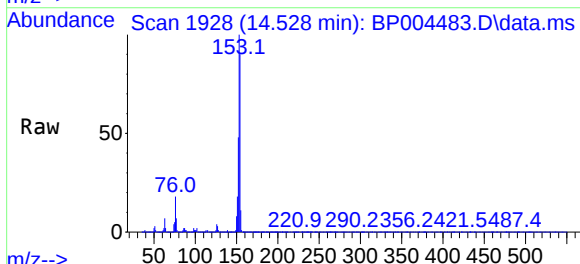
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

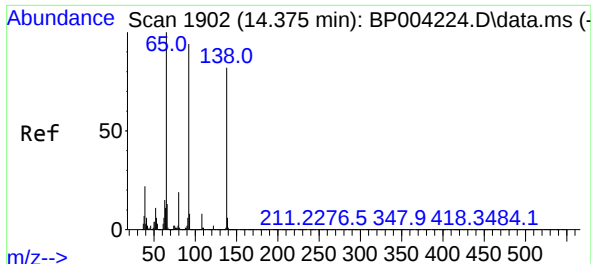
Tgt Ion:165 Resp: 473364  
Ion Ratio Lower Upper  
165 100  
63 41.3 27.8 41.6  
89 46.8 34.6 52.0



#52  
Acenaphthene  
Concen: 39.34 ng  
RT: 14.528 min Scan# 1928  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:154 Resp: 1599590  
Ion Ratio Lower Upper  
154 100  
153 111.5 91.0 136.6  
152 53.7 43.0 64.6

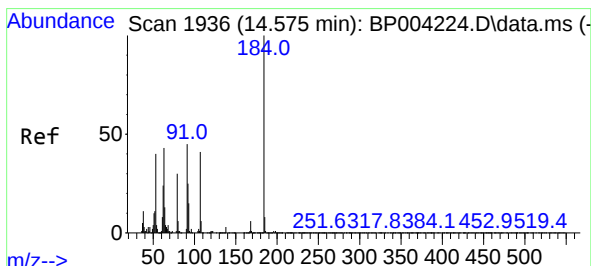
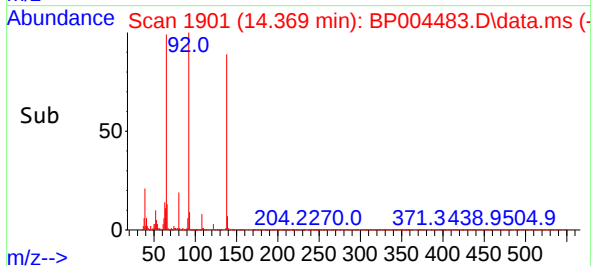
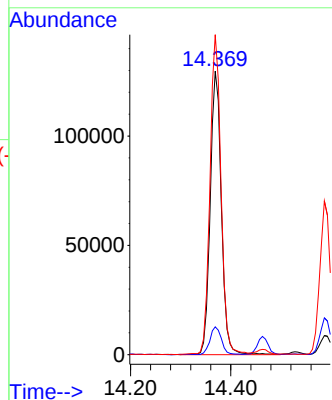
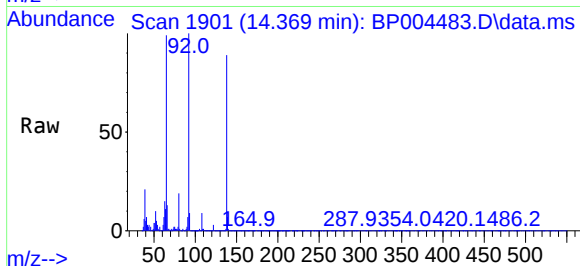




#53  
3-Nitroaniline  
Concen: 16.45 ng  
RT: 14.369 min Scan# 1901  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

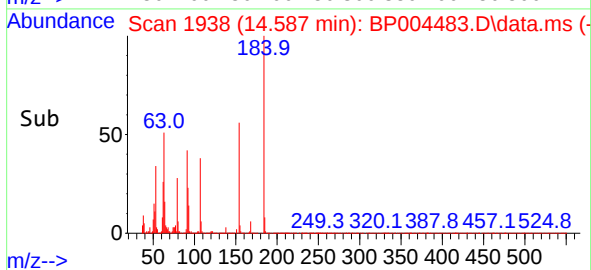
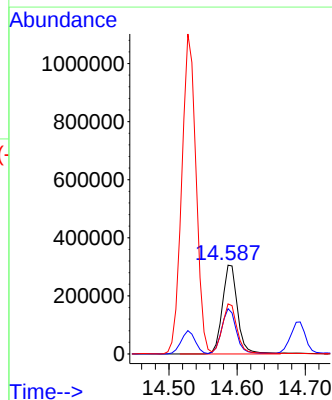
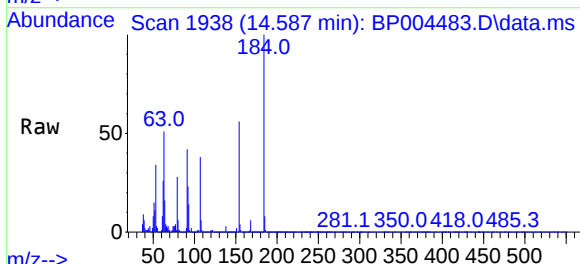
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ClientSampleId :  
R-LA-37-3-WCMS

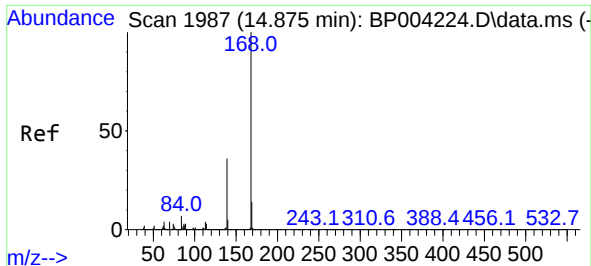
Tgt Ion:138 Resp: 199209  
Ion Ratio Lower Upper  
138 100  
108 9.9 7.5 11.3  
92 112.9 75.0 112.6#



#54  
2,4-Dinitrophenol  
Concen: 91.02 ng  
RT: 14.587 min Scan# 1938  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:184 Resp: 472778  
Ion Ratio Lower Upper  
184 100  
63 50.9 32.3 48.5#  
154 56.5 49.1 73.7

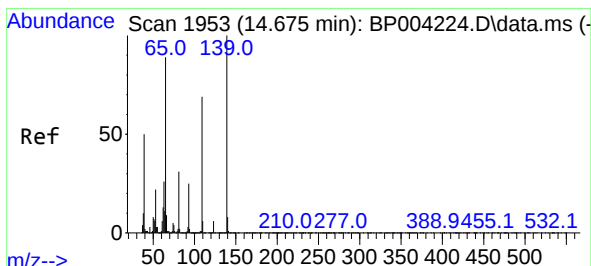
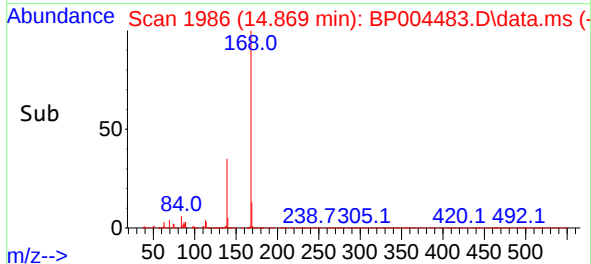
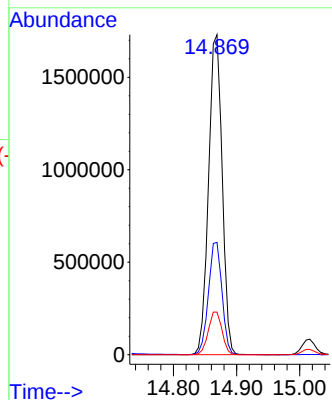
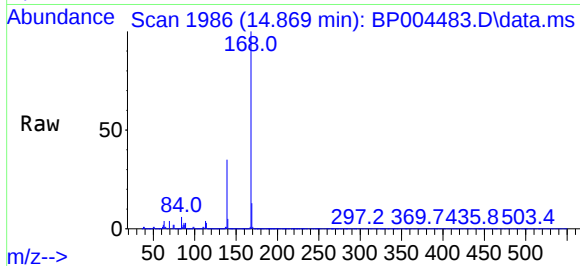




#55  
Dibenzenofuran  
Concen: 40.13 ng  
RT: 14.869 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

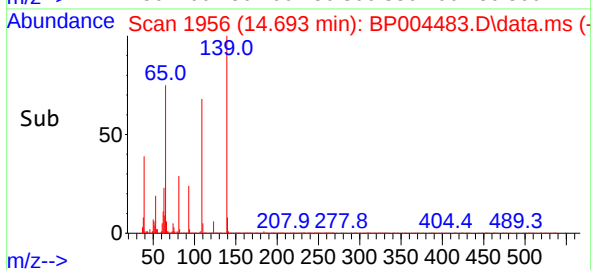
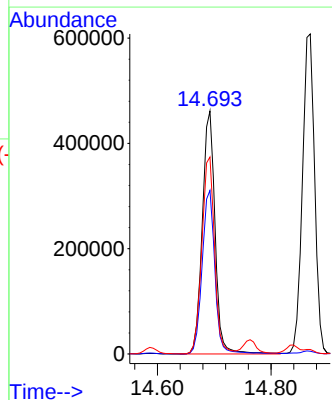
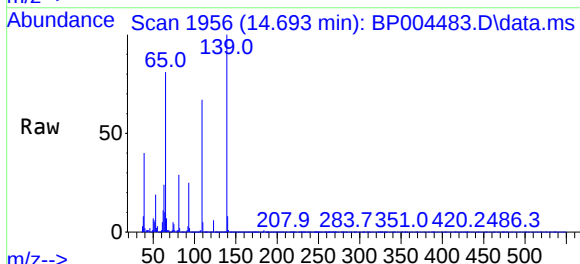
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

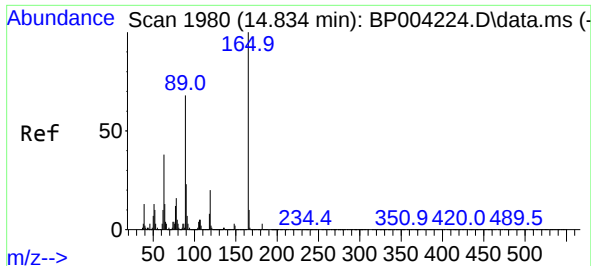
Tgt Ion:168 Resp: 2581952  
Ion Ratio Lower Upper  
168 100  
139 35.1 29.1 43.7  
169 13.3 10.4 15.6



#56  
4-Nitrophenol  
Concen: 79.40 ng  
RT: 14.693 min Scan# 1956  
Delta R.T. 0.006 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:139 Resp: 719499  
Ion Ratio Lower Upper  
139 100  
109 67.3 44.6 84.6  
65 81.1 41.6 81.6

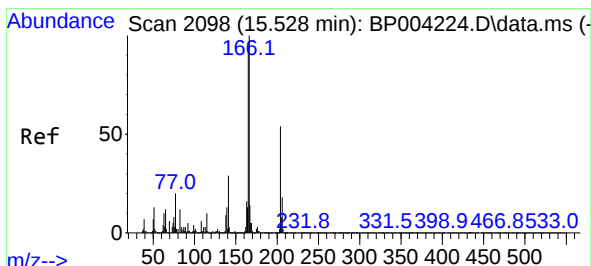
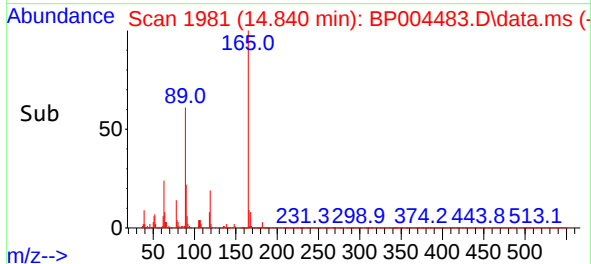
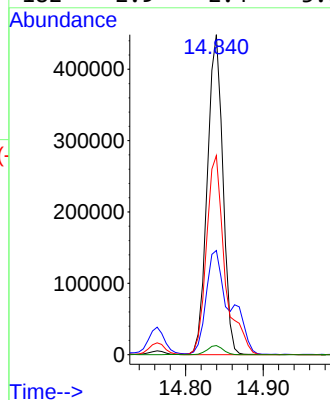
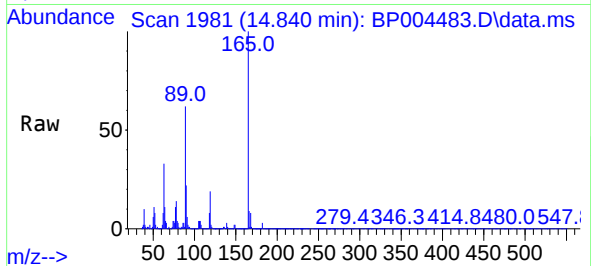




#57  
2,4-Dinitrotoluene  
Concen: 40.28 ng  
RT: 14.840 min Scan# 1981  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

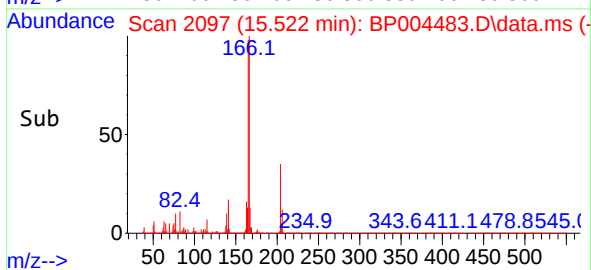
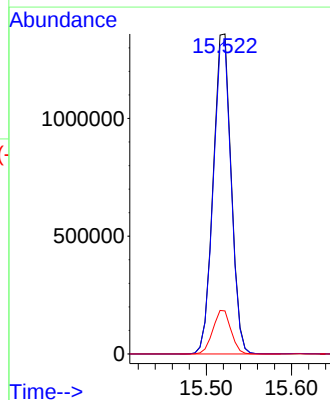
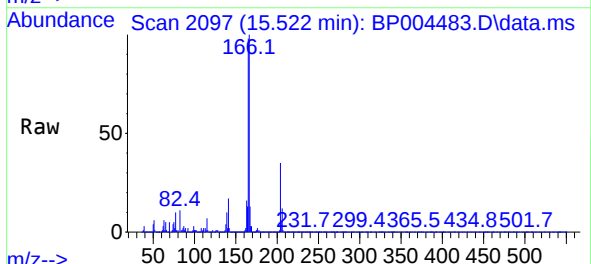
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

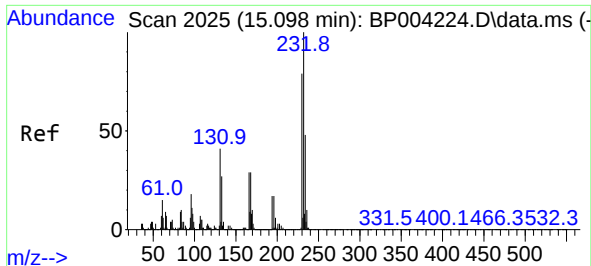
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 624159 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 32.5  | 20.6  | 31.0#  |
| 89       | 62.2  | 42.6  | 63.8   |
| 182      | 2.9   | 2.4   | 3.6    |



#58  
Fluorene  
Concen: 39.58 ng  
RT: 15.522 min Scan# 2097  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 166   | Resp: | 1999430 |
| Ion      | Ratio | Lower | Upper   |
| 166      | 100   |       |         |
| 165      | 97.7  | 77.8  | 116.8   |
| 167      | 13.5  | 11.0  | 16.4    |



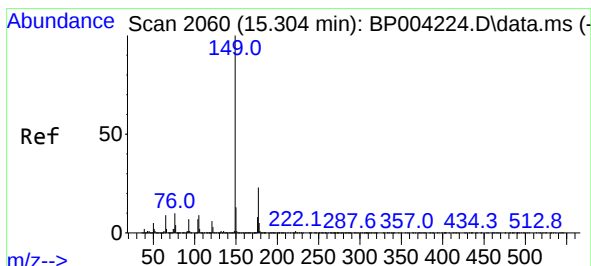
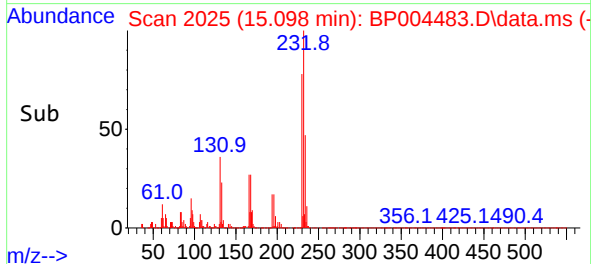
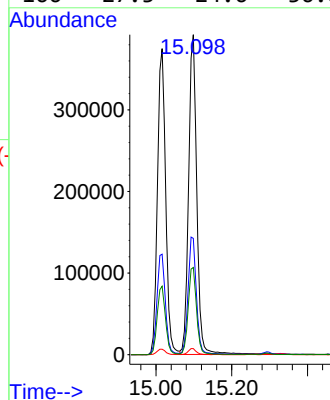
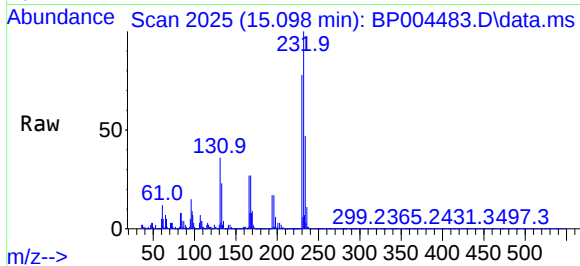


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 45.77 ng  
RT: 15.098 min Scan# 2025  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

Tgt Ion:232 Resp: 585567

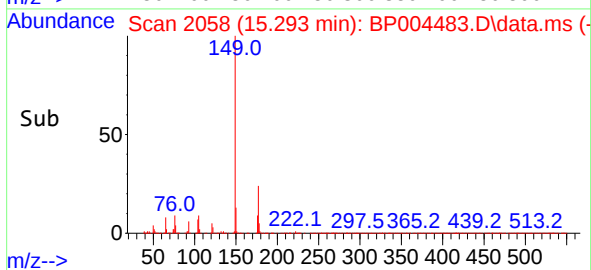
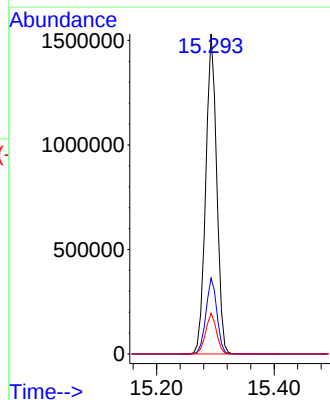
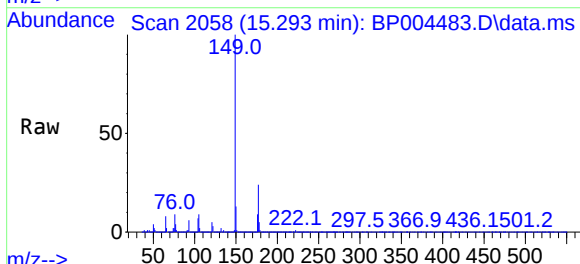
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 37.1  | 34.1  | 51.1  |
| 130 | 1.9   | 1.8   | 2.8   |
| 166 | 27.3  | 24.6  | 36.8  |

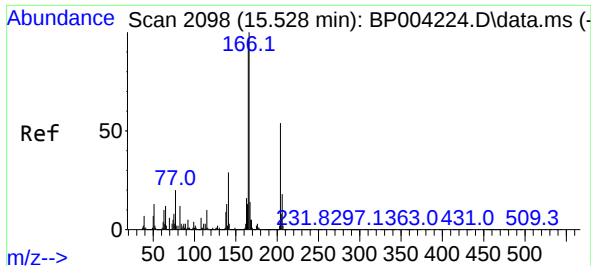


#60  
Diethylphthalate  
Concen: 39.26 ng  
RT: 15.293 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:149 Resp: 1979781

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 23.7  | 18.0  | 27.0  |
| 150 | 12.7  | 10.0  | 15.0  |

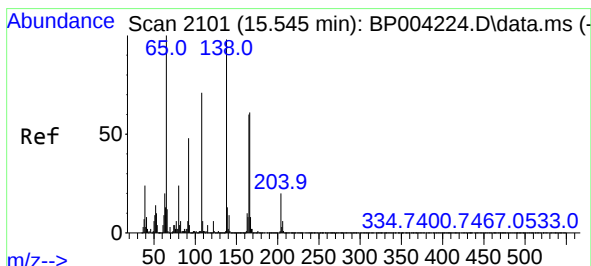
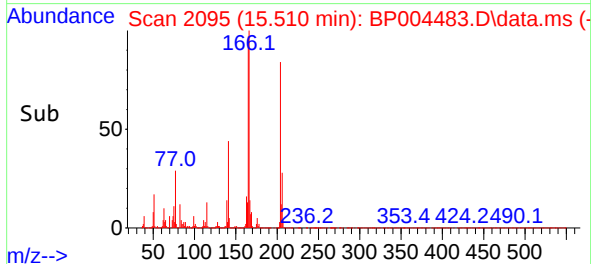
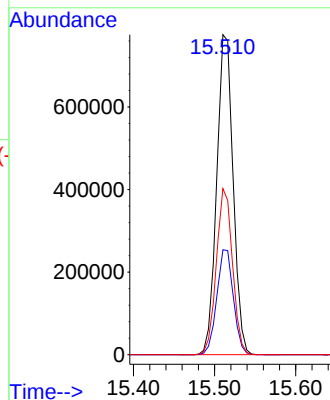
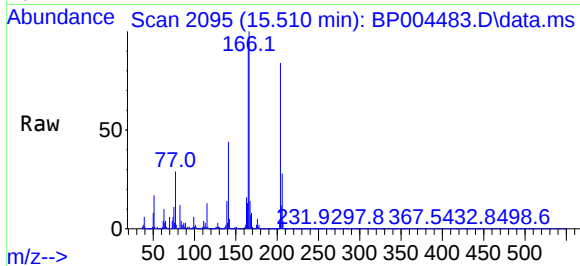




#61  
4-Chlorophenyl-phenylether  
Concen: 39.66 ng  
RT: 15.510 min Scan# 2095  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

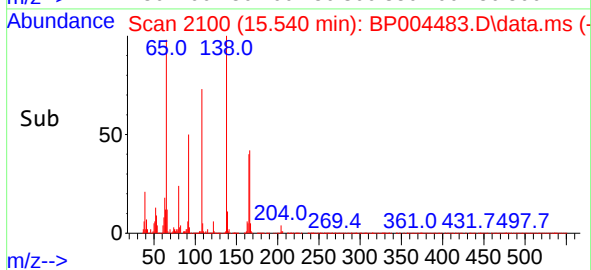
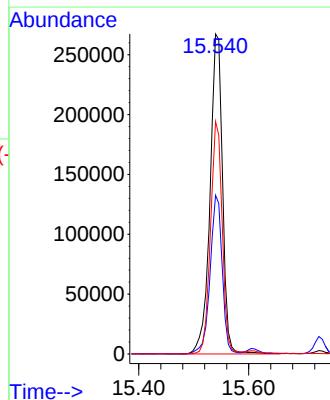
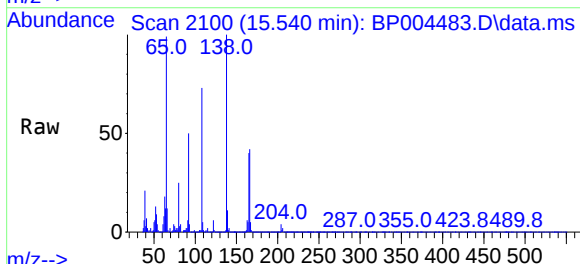
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

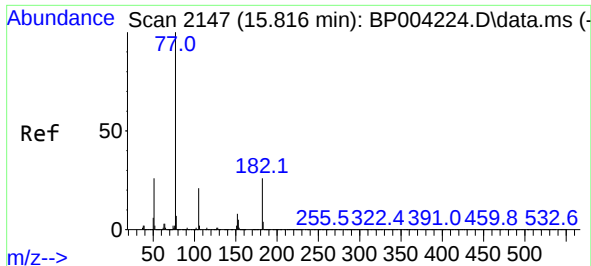
Tgt Ion:204 Resp: 1090374  
Ion Ratio Lower Upper  
204 100  
206 32.8 25.9 38.9  
141 51.9 46.5 69.7



#62  
4-Nitroaniline  
Concen: 33.44 ng  
RT: 15.540 min Scan# 2100  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:138 Resp: 422493  
Ion Ratio Lower Upper  
138 100  
92 49.6 20.7 60.7  
108 72.7 47.8 87.8



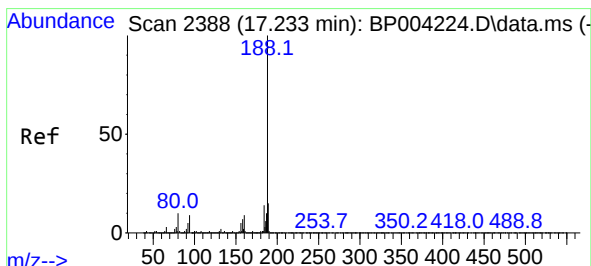
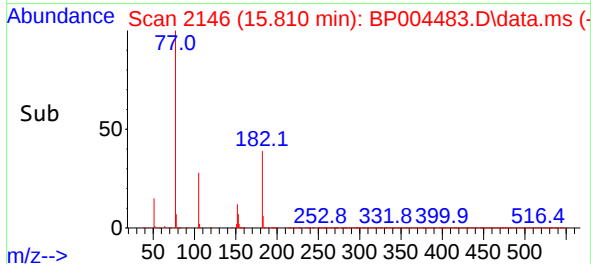
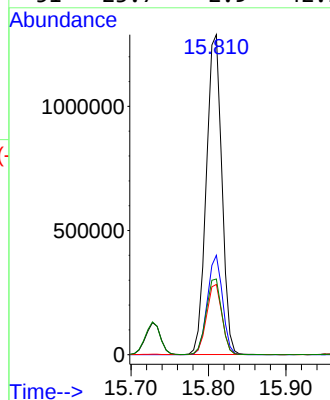
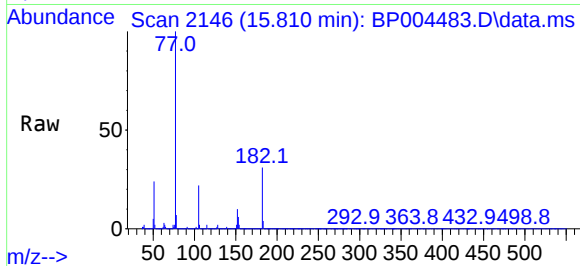


#63  
Azobenzene  
Concen: 37.27 ng  
RT: 15.810 min Scan# 2146  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

Tgt Ion: 77 Resp: 1790339

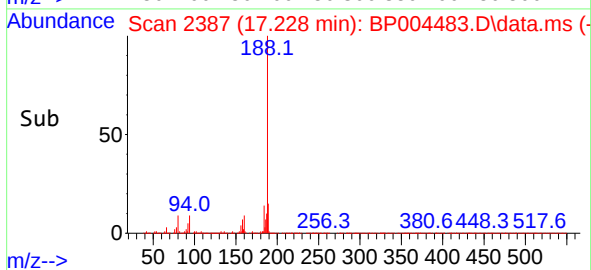
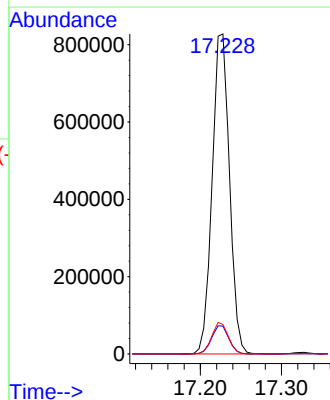
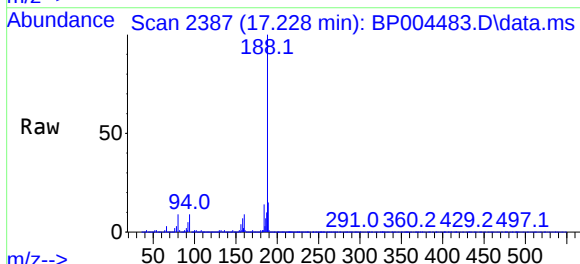
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 31.1  | 16.9  | 56.9  |
| 105 | 22.0  | 5.6   | 45.6  |
| 51  | 23.7  | 2.9   | 42.9  |

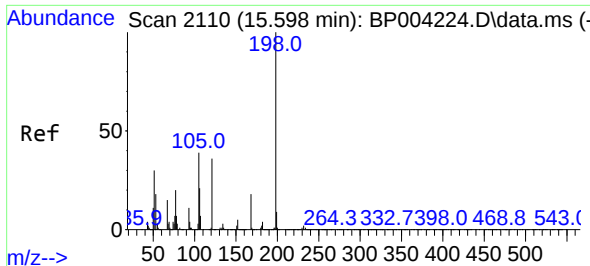


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.228 min Scan# 2387  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion: 188 Resp: 1224414

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.7   | 6.2   | 9.2   |
| 80  | 9.2   | 6.2   | 9.2   |

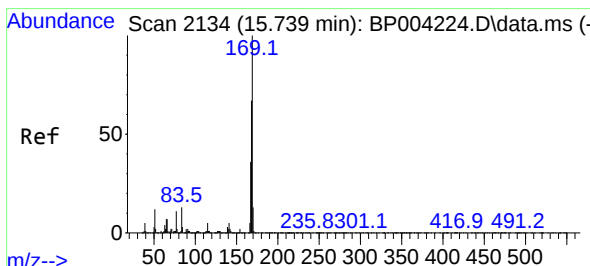
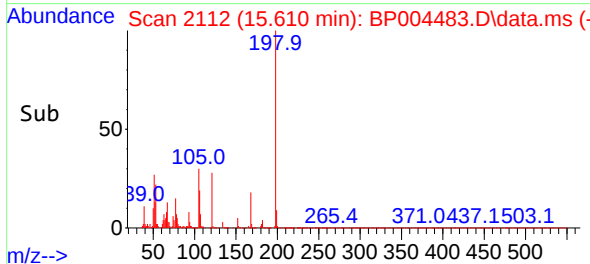
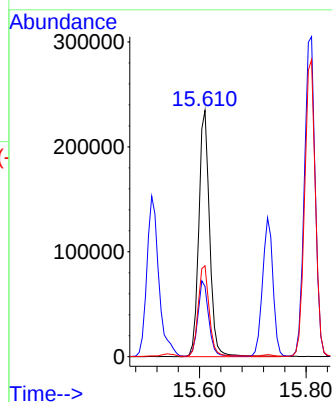
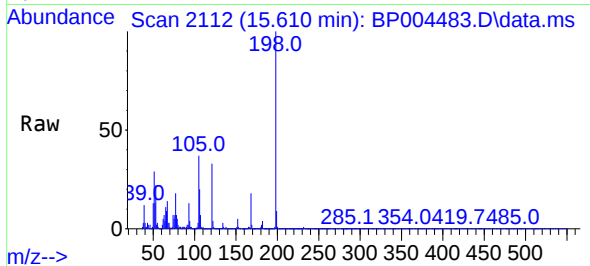




#65  
4,6-Dinitro-2-methylphenol  
Concen: 54.16 ng  
RT: 15.610 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

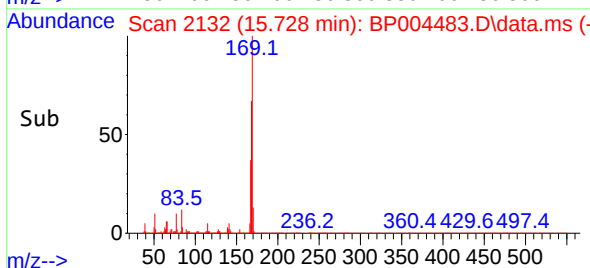
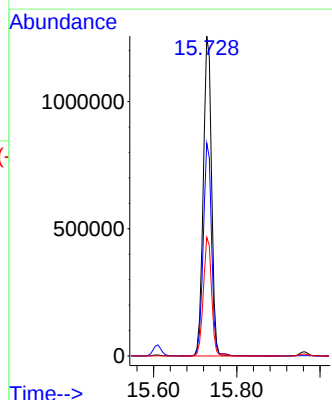
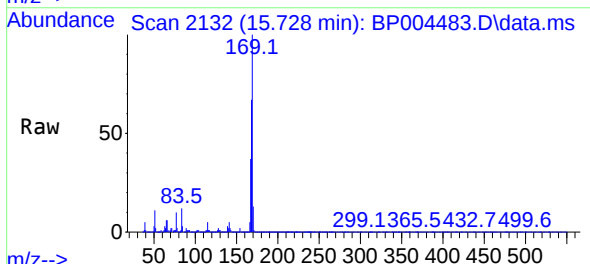
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

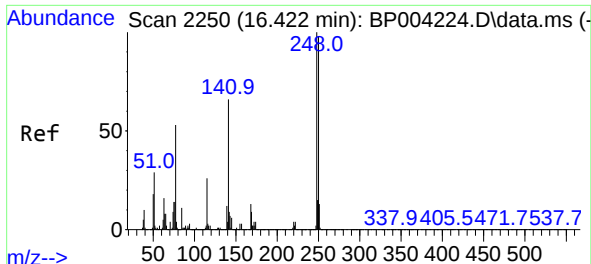
Tgt Ion:198 Resp: 330368  
Ion Ratio Lower Upper  
198 100  
51 28.5 6.4 46.4  
105 36.9 18.9 58.9



#66  
n-Nitrosodiphenylamine  
Concen: 44.77 ng  
RT: 15.728 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:169 Resp: 1727430  
Ion Ratio Lower Upper  
169 100  
168 66.5 53.8 80.6  
167 37.0 28.9 43.3

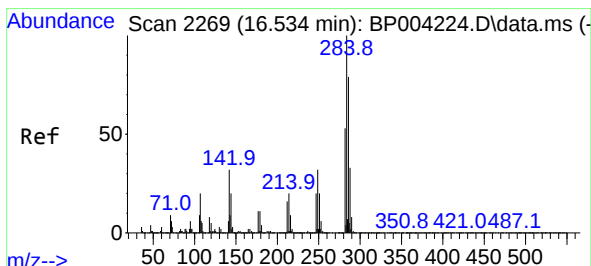
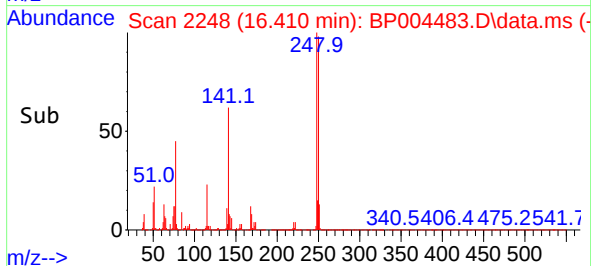
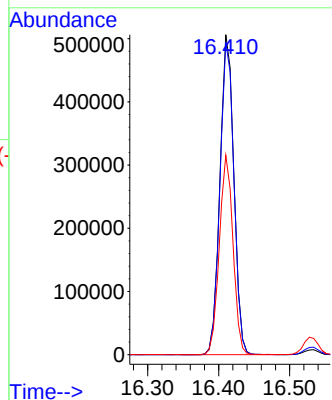
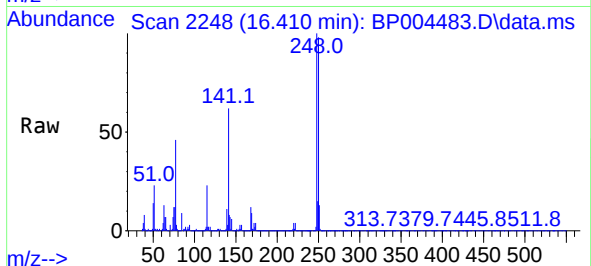




#67  
4-Bromophenyl-phenylether  
Concen: 44.91 ng  
RT: 16.410 min Scan# 2248  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

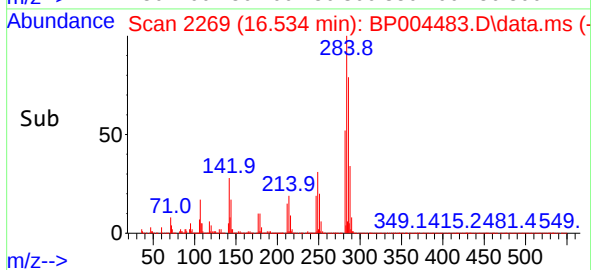
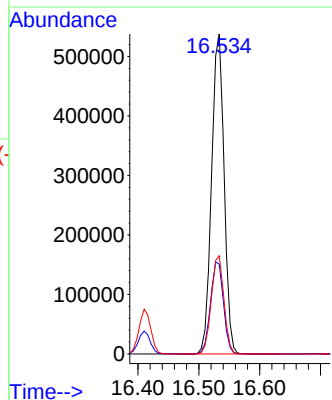
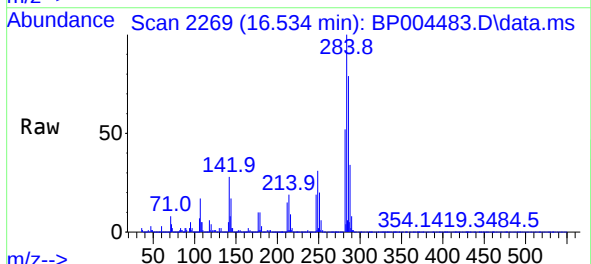
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

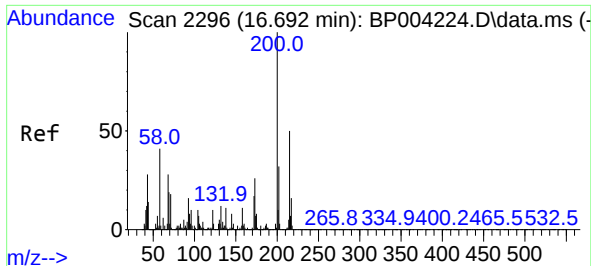
Tgt Ion:248 Resp: 685294  
Ion Ratio Lower Upper  
248 100  
250 97.6 76.7 115.1  
141 62.3 53.0 79.6



#68  
Hexachlorobenzene  
Concen: 42.24 ng  
RT: 16.534 min Scan# 2269  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:284 Resp: 769071  
Ion Ratio Lower Upper  
284 100  
142 28.0 24.2 36.4  
249 30.7 23.8 35.8

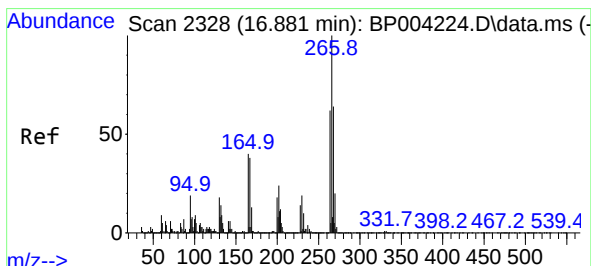
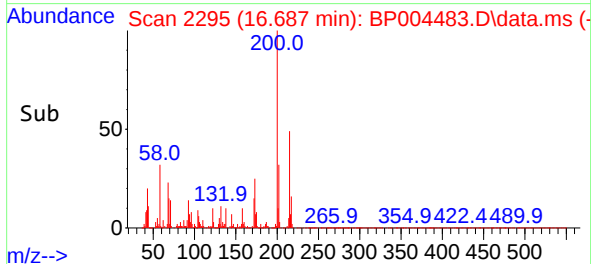
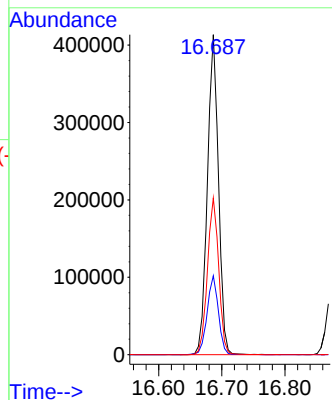
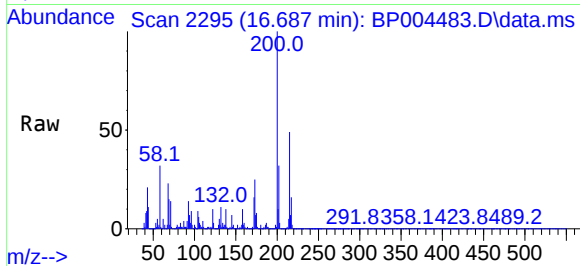




#69  
Atrazine  
Concen: 40.18 ng  
RT: 16.687 min Scan# 2295  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

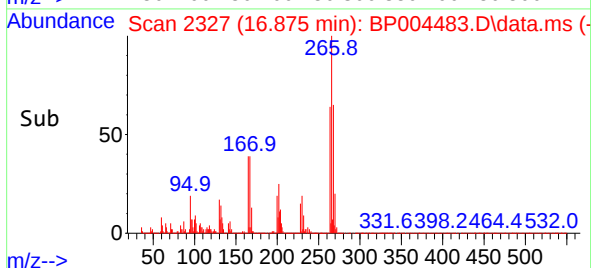
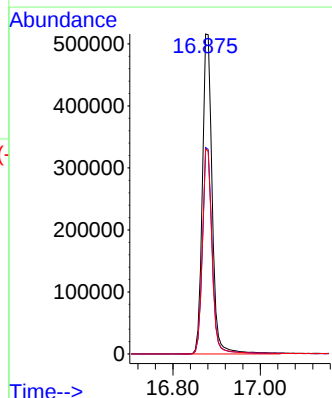
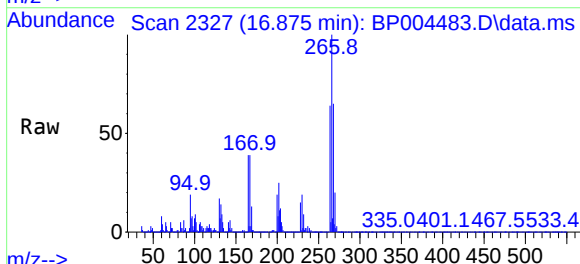
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

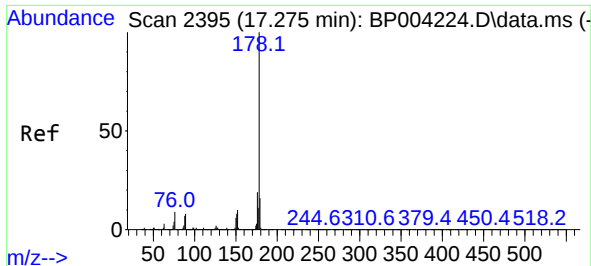
Tgt Ion:200 Resp: 501640  
Ion Ratio Lower Upper  
200 100  
173 24.7 5.9 45.9  
215 48.9 28.4 68.4



#70  
Pentachlorophenol  
Concen: 93.15 ng  
RT: 16.875 min Scan# 2327  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:266 Resp: 803812  
Ion Ratio Lower Upper  
266 100  
268 64.5 51.1 76.7  
264 64.1 50.6 76.0

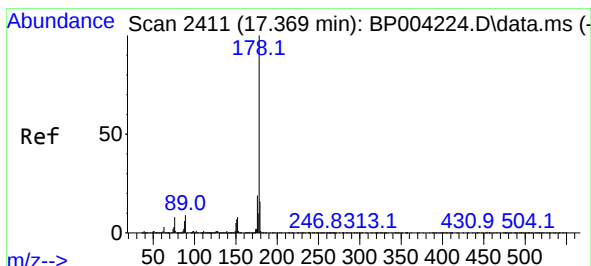
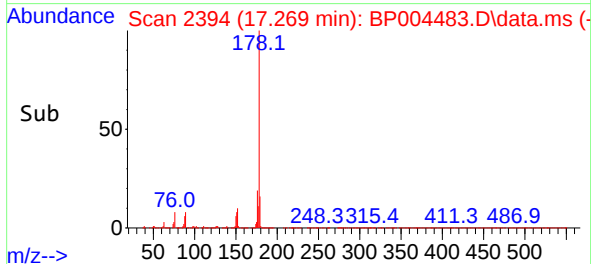
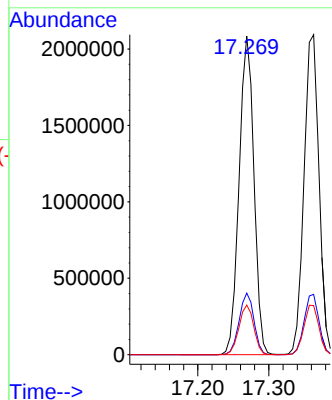
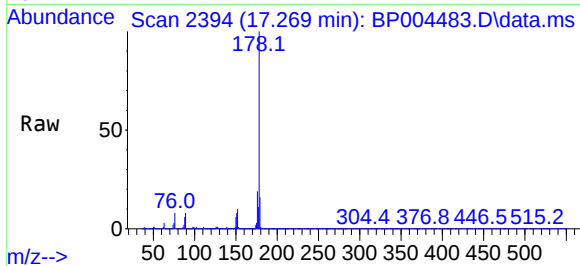




#71  
Phenanthrene  
Concen: 41.19 ng  
RT: 17.269 min Scan# 2394  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

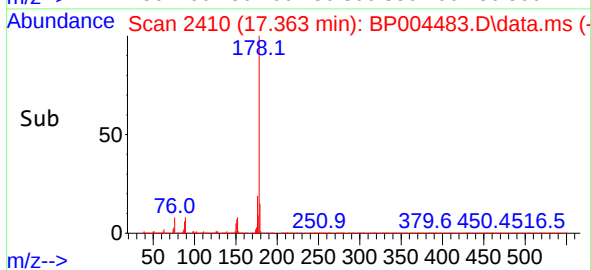
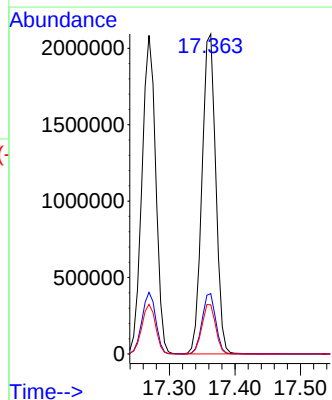
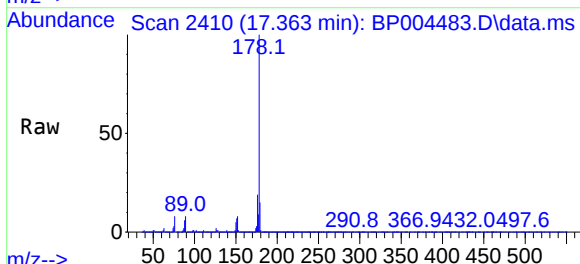
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

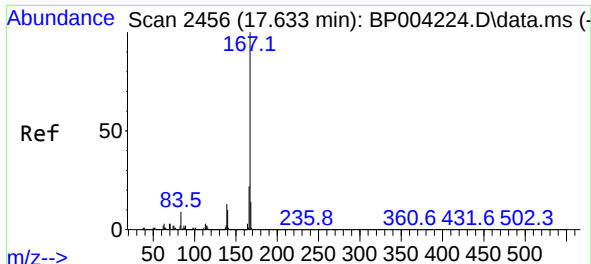
Tgt Ion:178 Resp: 3032490  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.3 22.9  
179 15.6 12.5 18.7



#72  
Anthracene  
Concen: 43.98 ng  
RT: 17.363 min Scan# 2410  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:178 Resp: 3058022  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.0 22.4  
179 15.4 12.5 18.7



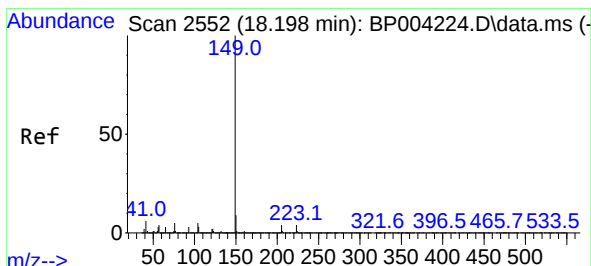
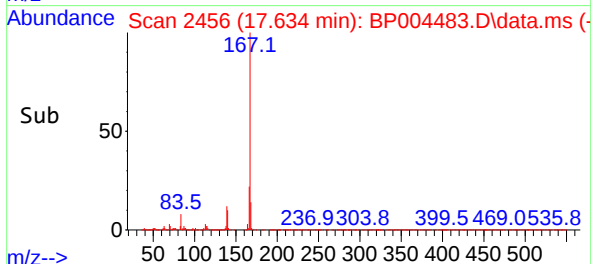
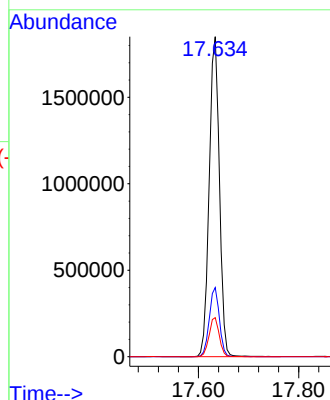
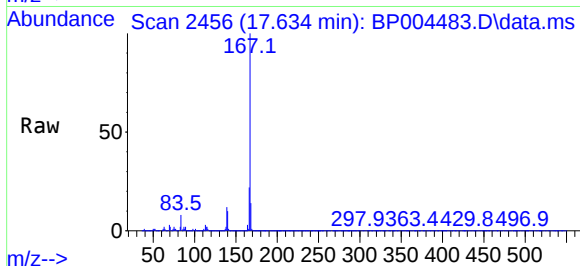


#73  
 Carbazole  
 Concen: 40.67 ng  
 RT: 17.634 min Scan# 2456  
 Delta R.T. 0.000 min  
 Lab File: BP004483.D  
 Acq: 07 Jan 2021 16:56

Instrument :  
 BNA\_P  
 ClientSampleId :  
 R-LA-37-3-WCMS

Tgt Ion:167 Resp: 2619495

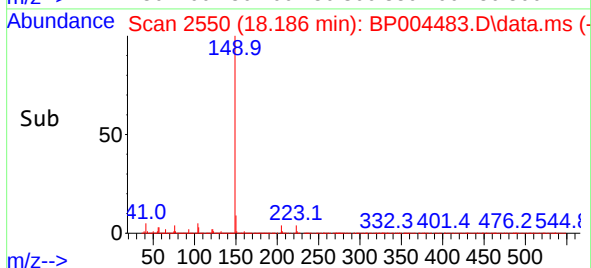
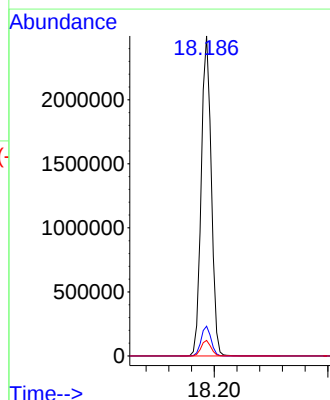
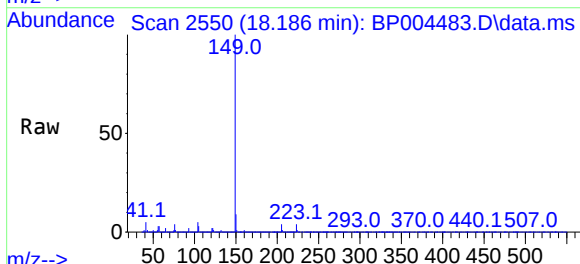
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.6  | 17.6  | 26.4  |
| 139 | 12.2  | 10.2  | 15.4  |

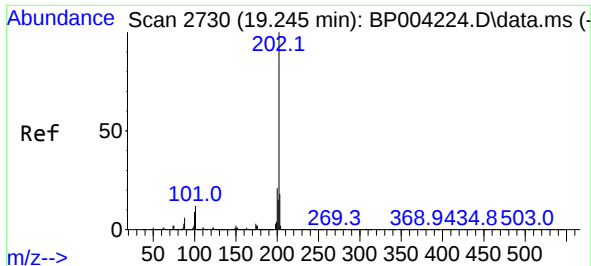


#74  
 Di-n-butylphthalate  
 Concen: 43.82 ng  
 RT: 18.186 min Scan# 2550  
 Delta R.T. 0.000 min  
 Lab File: BP004483.D  
 Acq: 07 Jan 2021 16:56

Tgt Ion:149 Resp: 3061224

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.3   | 7.3   | 10.9  |
| 104 | 4.8   | 3.4   | 5.0   |



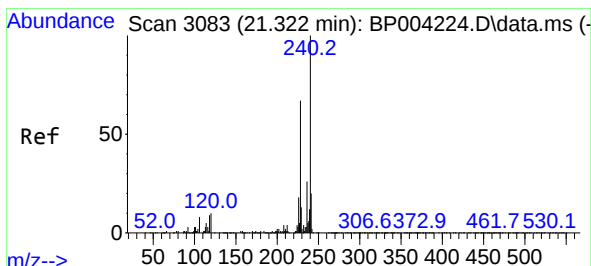
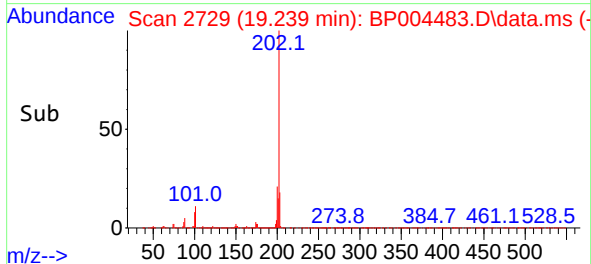
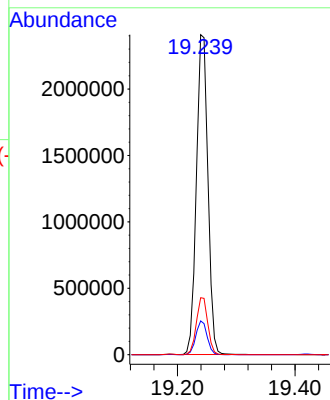
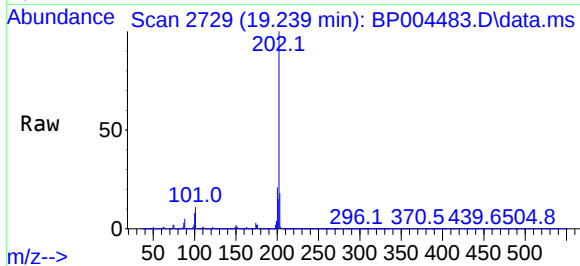


#75  
Fluoranthene  
Concen: 38.70 ng  
RT: 19.239 min Scan# 2729  
Delta R.T. -0.006 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

Tgt Ion:202 Resp: 3272801

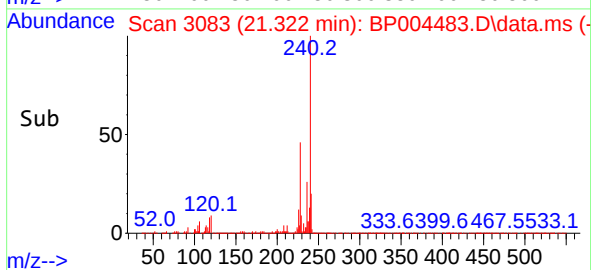
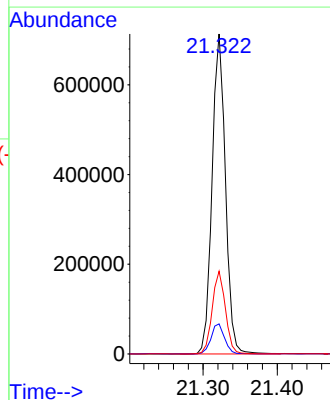
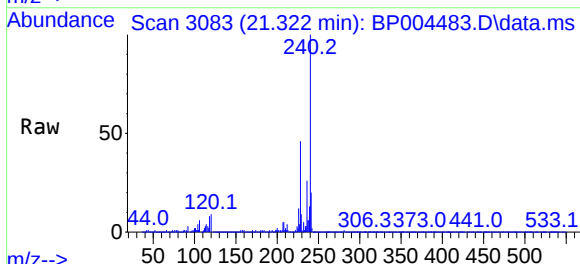
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 10.6  | 0.0   | 29.4  |
| 203 | 17.8  | 0.0   | 37.8  |

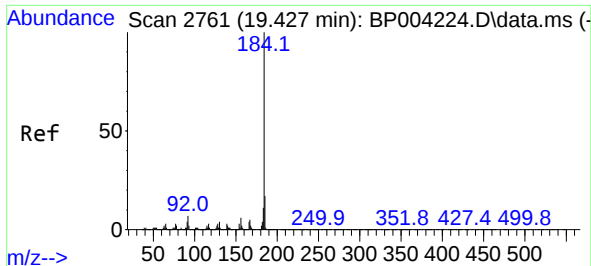


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.322 min Scan# 3083  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:240 Resp: 891615

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 9.4   | 7.8   | 11.6  |
| 236 | 25.9  | 20.8  | 31.2  |

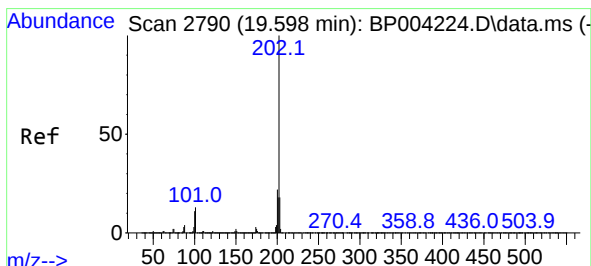
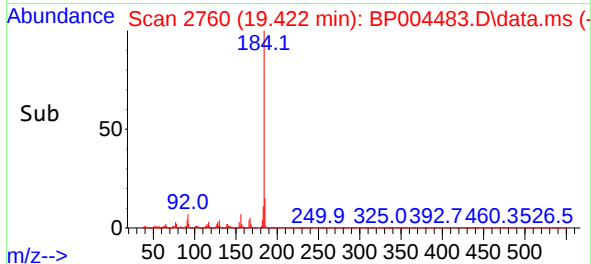
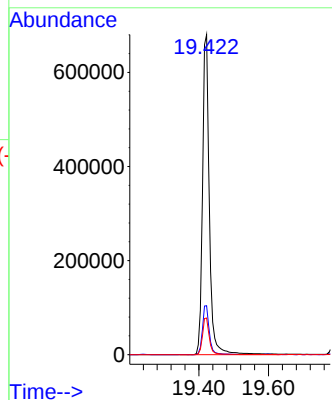
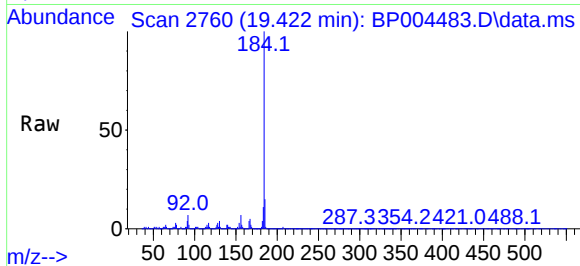




#77  
Benzidine  
Concen: 60.24 ng  
RT: 19.422 min Scan# 2760  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

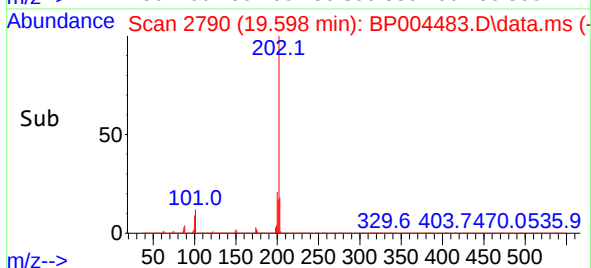
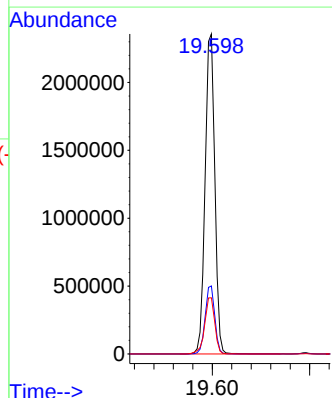
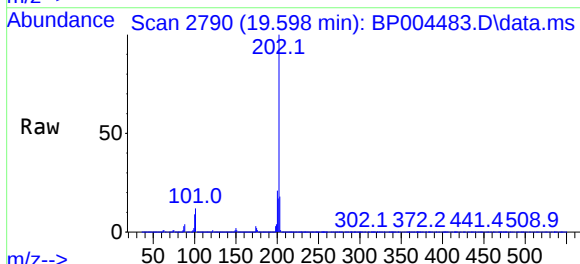
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

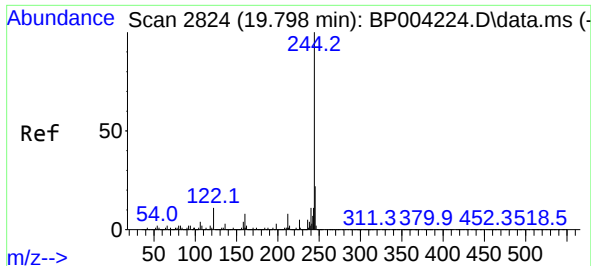
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 184   | Resp: | 929405 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 15.3  | 11.5  | 17.3   |
| 183       | 11.5  | 9.6   | 14.4   |



#78  
Pyrene  
Concen: 53.39 ng  
RT: 19.598 min Scan# 2790  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 202   | Resp: | 3244528 |
| Ion Ratio | Lower | Upper |         |
| 202       | 100   |       |         |
| 200       | 21.2  | 17.1  | 25.7    |
| 203       | 17.5  | 14.2  | 21.2    |

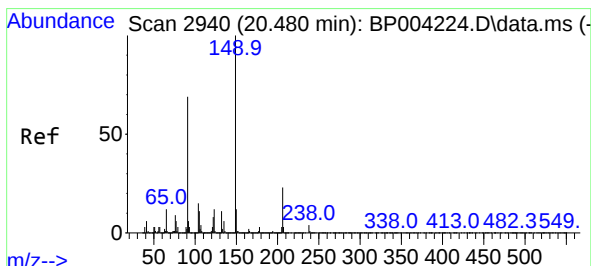
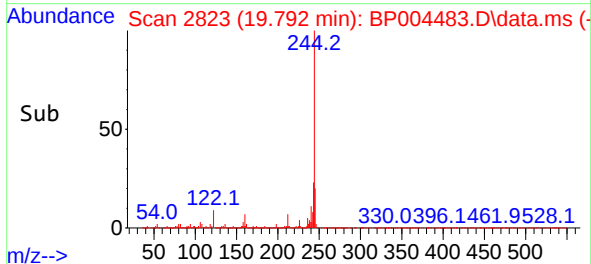
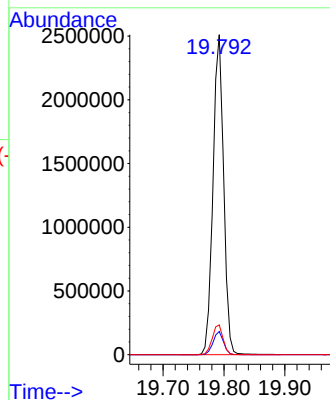
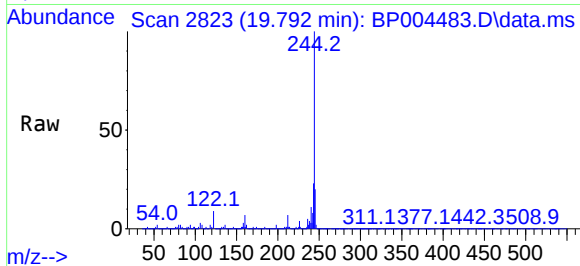




#79  
Terphenyl-d14  
Concen: 65.50 ng  
RT: 19.792 min Scan# 2823  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

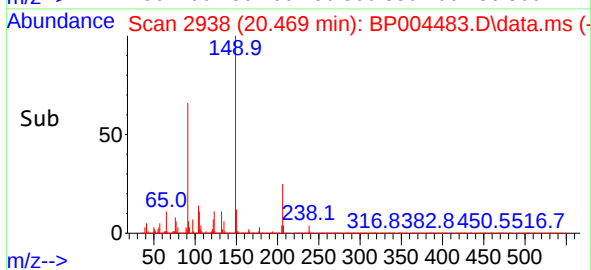
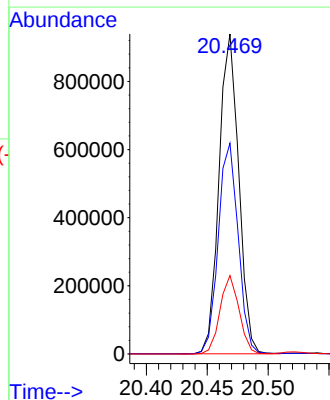
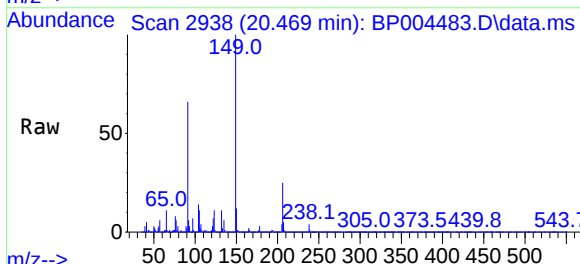
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

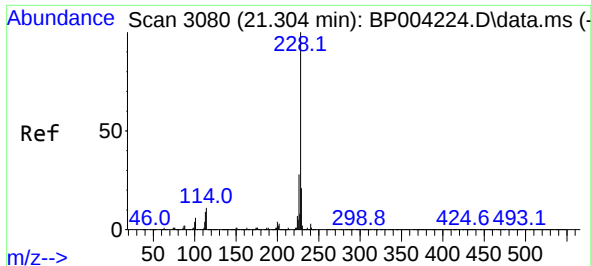
Tgt Ion:244 Resp: 3047071  
Ion Ratio Lower Upper  
244 100  
212 7.2 5.8 8.6  
122 9.3 7.8 11.8



#80  
Butylbenzylphthalate  
Concen: 46.56 ng  
RT: 20.469 min Scan# 2938  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:149 Resp: 1059954  
Ion Ratio Lower Upper  
149 100  
91 65.9 45.4 68.0  
206 24.5 17.1 25.7

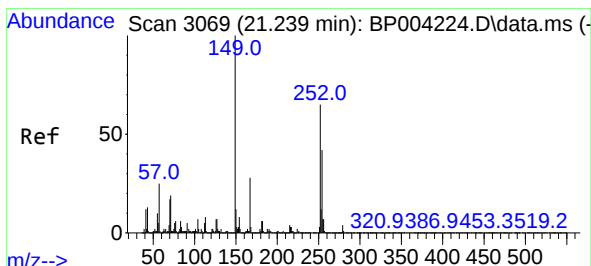
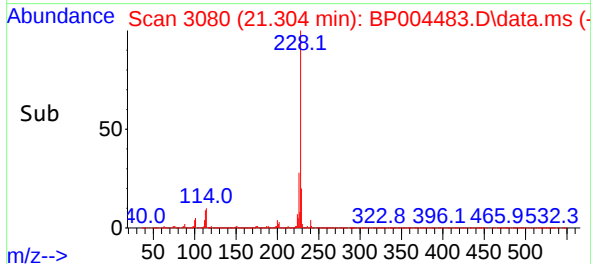
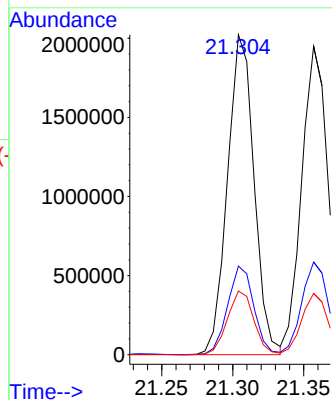
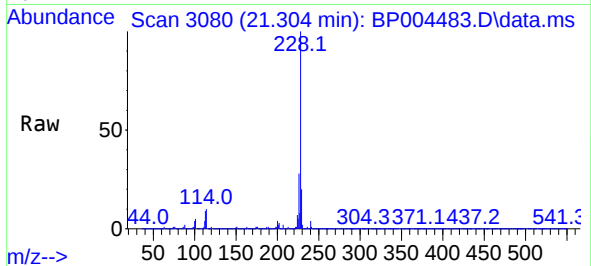




#81  
Benzo(a)anthracene  
Concen: 42.96 ng  
RT: 21.304 min Scan# 3080  
Delta R.T. -0.006 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

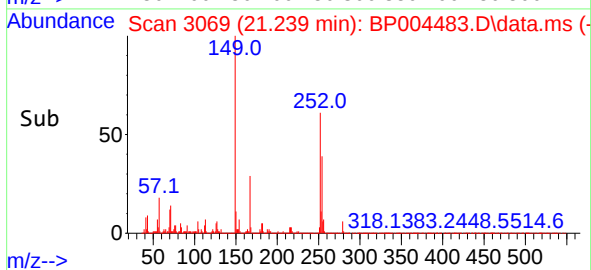
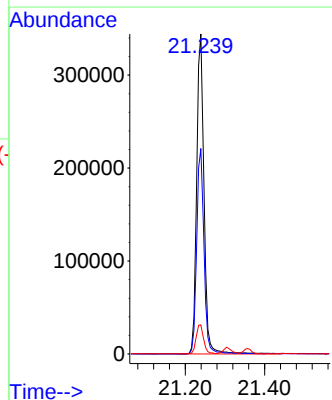
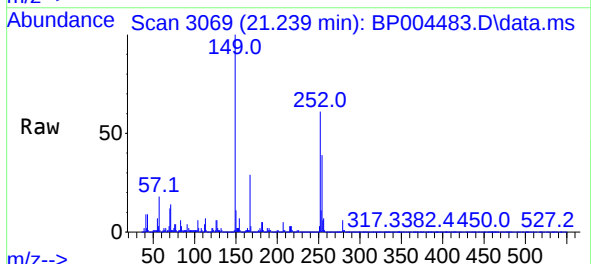
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

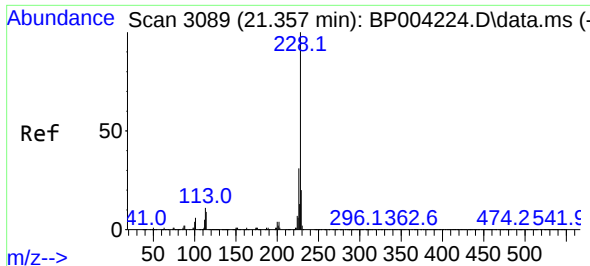
Tgt Ion:228 Resp: 2630548  
Ion Ratio Lower Upper  
228 100  
226 27.7 22.1 33.1  
229 19.9 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 23.39 ng  
RT: 21.239 min Scan# 3069  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:252 Resp: 440229  
Ion Ratio Lower Upper  
252 100  
254 64.2 51.0 76.4  
126 9.1 7.9 11.9

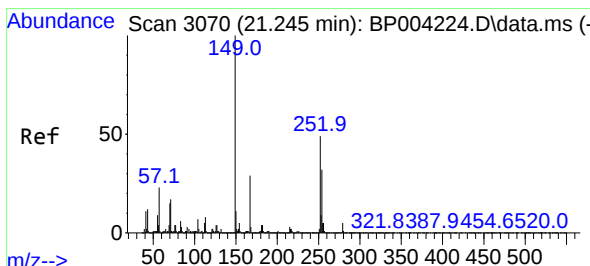
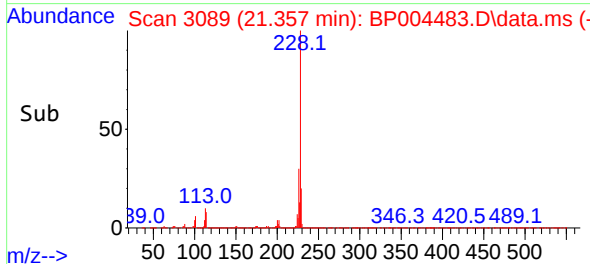
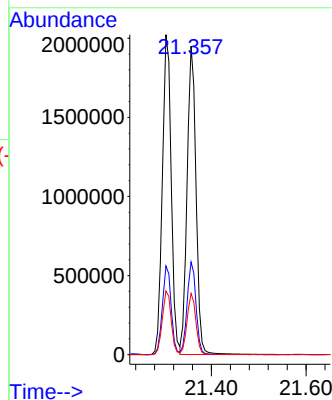
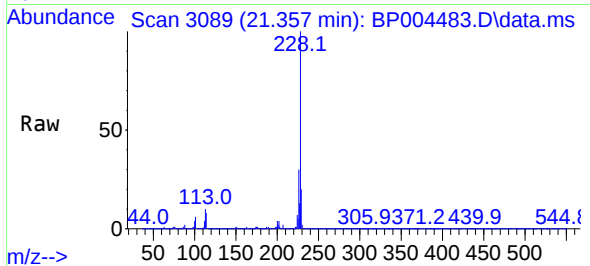




#83  
Chrysene  
Concen: 43.43 ng  
RT: 21.357 min Scan# 3089  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

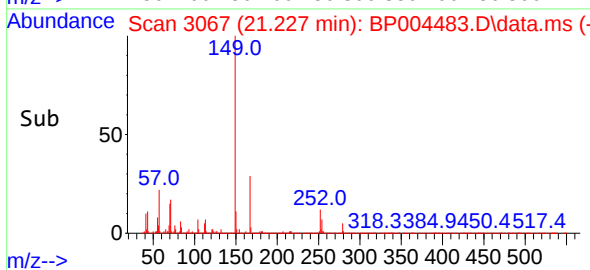
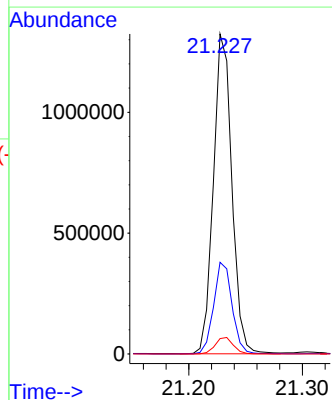
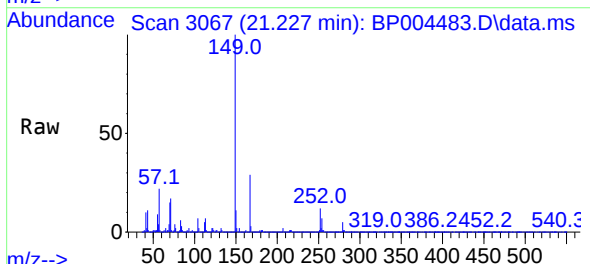
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

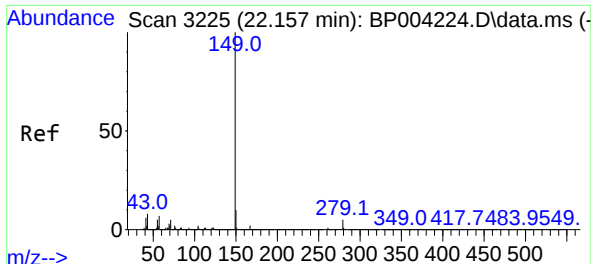
Tgt Ion:228 Resp: 2562116  
Ion Ratio Lower Upper  
228 100  
226 30.0 24.4 36.6  
229 19.9 15.8 23.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 42.55 ng  
RT: 21.227 min Scan# 3067  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:149 Resp: 1494879  
Ion Ratio Lower Upper  
149 100  
167 28.6 22.6 34.0  
279 4.8 4.2 6.2

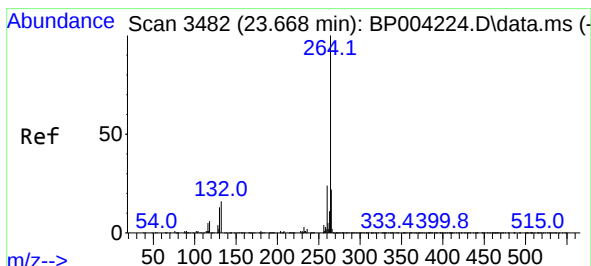
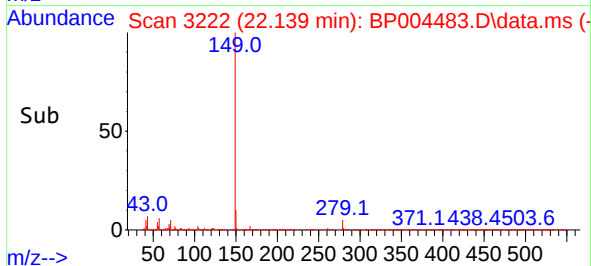
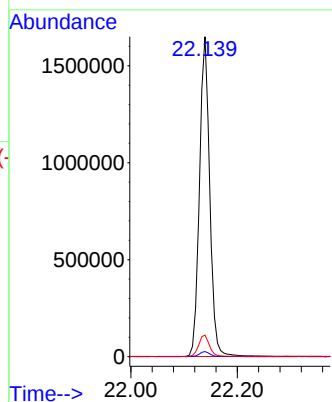
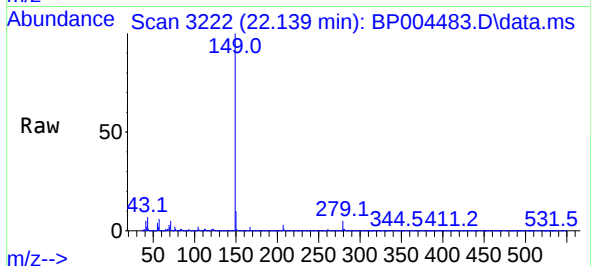




#85  
Di-n-octyl phthalate  
Concen: 39.07 ng  
RT: 22.139 min Scan# 3222  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

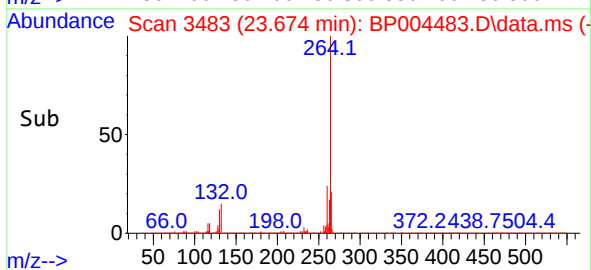
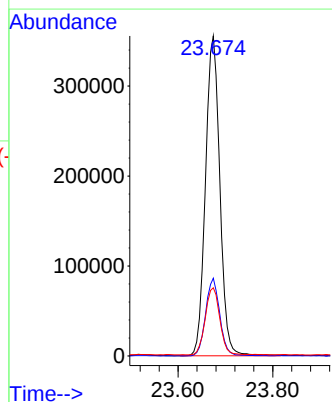
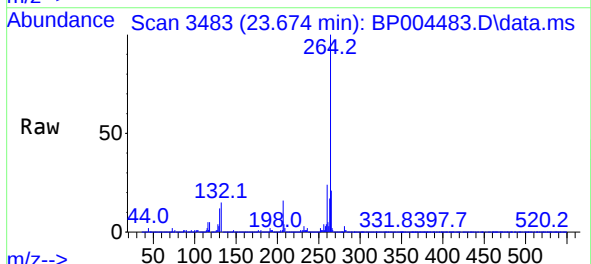
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

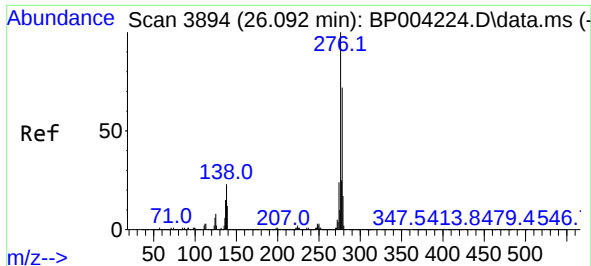
Tgt Ion:149 Resp: 2205425  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 7.0 3.7 5.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.674 min Scan# 3483  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:264 Resp: 750454  
Ion Ratio Lower Upper  
264 100  
260 24.3 18.8 28.2  
265 21.3 17.4 26.2

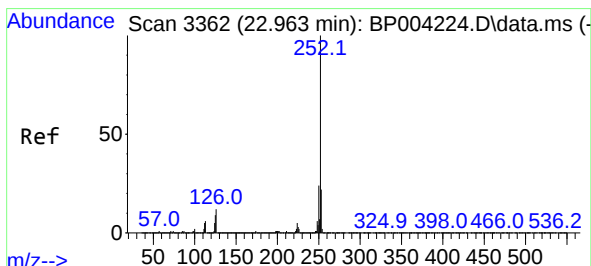
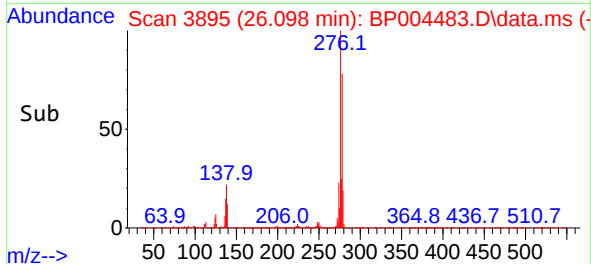
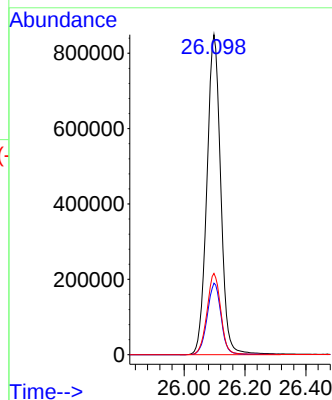
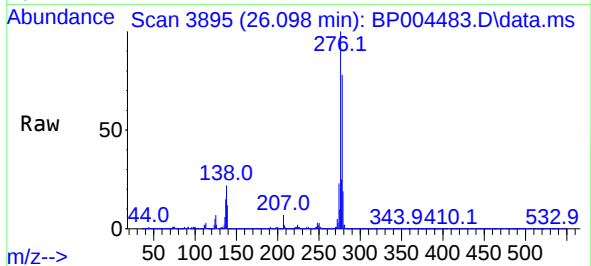




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 46.71 ng  
RT: 26.098 min Scan# 3895  
Delta R.T. -0.006 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

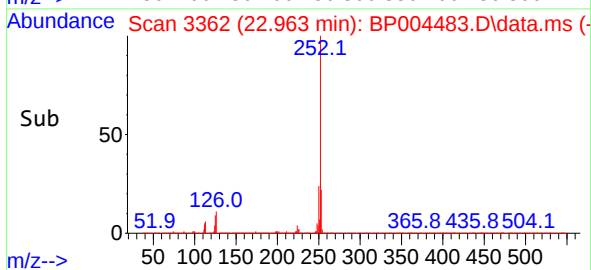
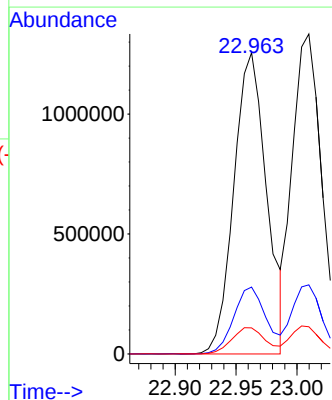
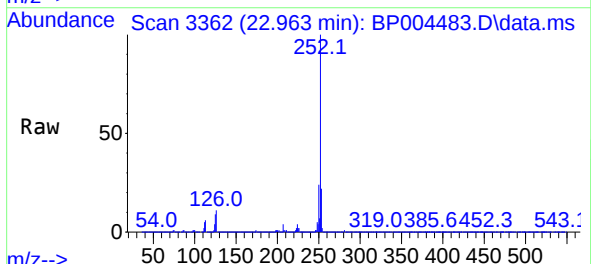
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

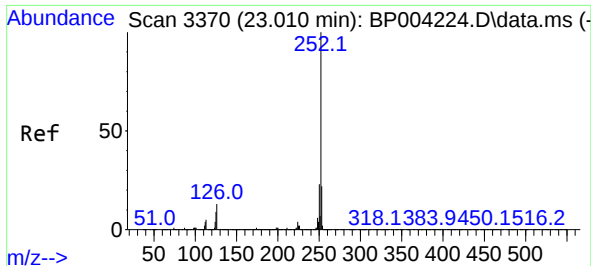
Tgt Ion:276 Resp: 2680146  
Ion Ratio Lower Upper  
276 100  
138 22.3 18.7 28.1  
277 25.4 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 47.55 ng  
RT: 22.963 min Scan# 3362  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:252 Resp: 2351351  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.6 26.4  
125 8.7 7.3 10.9

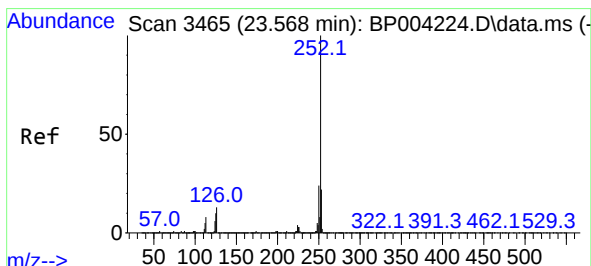
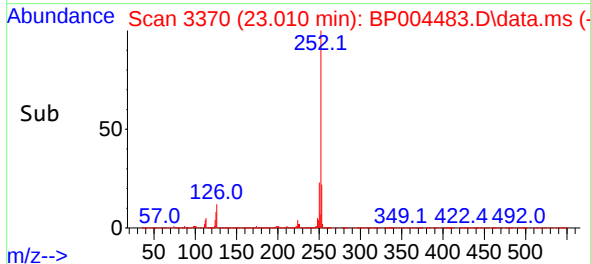
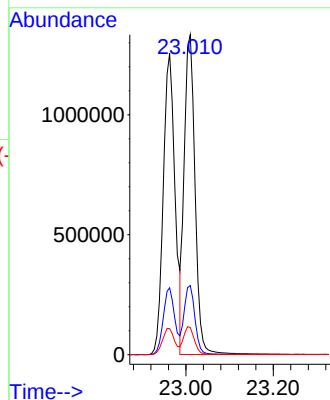
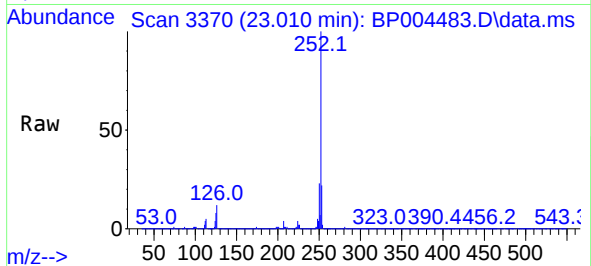




#89  
Benzo(k)fluoranthene  
Concen: 46.36 ng  
RT: 23.010 min Scan# 3370  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

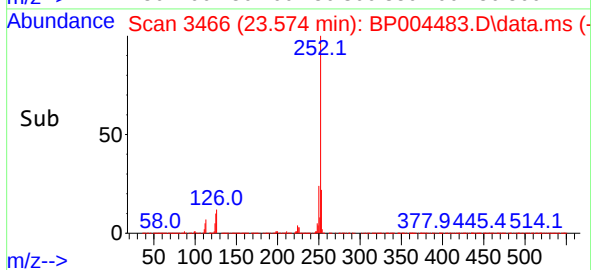
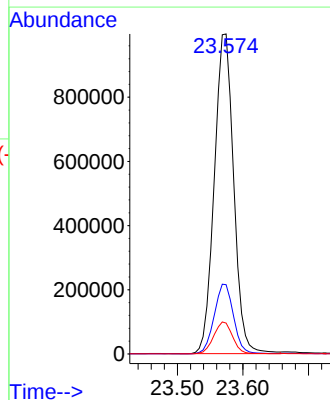
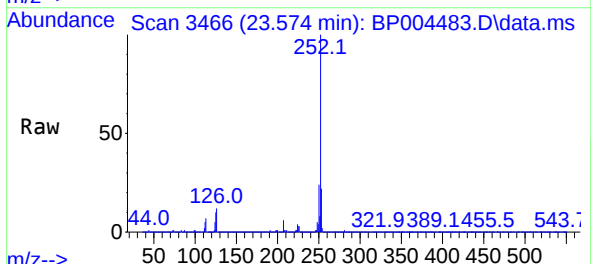
Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

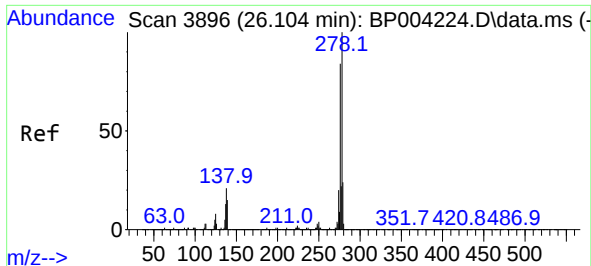
Tgt Ion:252 Resp: 2276220  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.8 26.8  
125 8.5 7.4 11.2



#90  
Benzo(a)pyrene  
Concen: 45.36 ng  
RT: 23.574 min Scan# 3466  
Delta R.T. 0.000 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:252 Resp: 2044794  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.4 26.0  
125 9.6 8.2 12.4

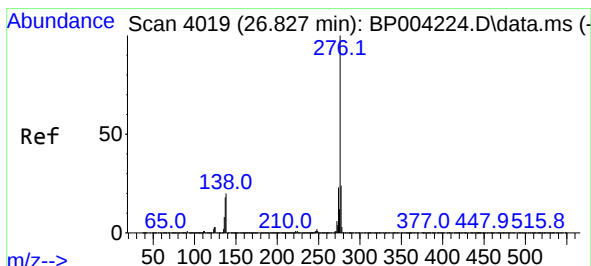
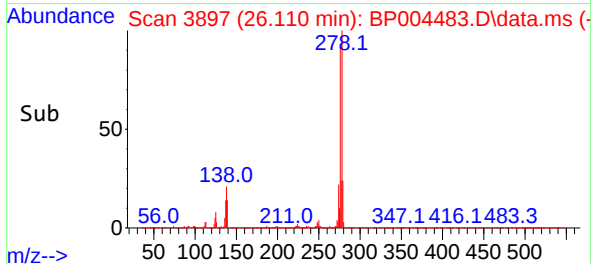
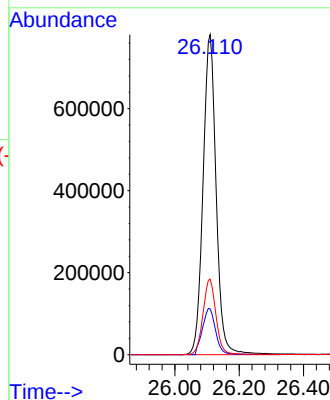
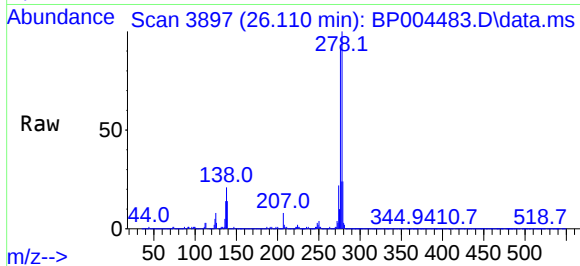




#91  
Dibenzo(a,h)anthracene  
Concen: 46.72 ng  
RT: 26.110 min Scan# 3897  
Delta R.T. -0.006 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Instrument :  
BNA\_P  
ClientSampleId :  
R-LA-37-3-WCMS

Tgt Ion:278 Resp: 2203716  
Ion Ratio Lower Upper  
278 100  
139 14.3 12.4 18.6  
279 23.6 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 50.34 ng  
RT: 26.839 min Scan# 4021  
Delta R.T. -0.006 min  
Lab File: BP004483.D  
Acq: 07 Jan 2021 16:56

Tgt Ion:276 Resp: 2318105  
Ion Ratio Lower Upper  
276 100  
277 24.1 19.0 28.6  
138 19.9 16.6 24.8

