

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP043021\  
 Data File : BP005430.D  
 Acq On : 30 Apr 2021 12:56  
 Operator : CG/JU  
 Sample : M2217-20MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 HTRCV2-GRAB-TS01-01MS

Quant Time: Apr 30 13:42:15 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP042921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 30 11:27:53 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.622  | 152  | 29981    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.410 | 136  | 105804   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.292 | 164  | 77215    | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.057 | 188  | 188538   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.163 | 240  | 282991   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 23.415 | 264  | 281939   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.228  | 112  | 170995   | 99.79  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.816  | 99   | 219853   | 91.67  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.787  | 82   | 178718   | 59.87  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.798 | 330  | 139925   | 87.36  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.898 | 172  | 371622   | 57.46  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.645 | 244  | 3710580  | 235.59 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.158  | 88   | 33612    | 35.33  | ng    | 92       |
| 3) Pyridine                   | 3.558  | 79   | 94329    | 44.14  | ng    | # 83     |
| 4) n-Nitrosodimethylamine     | 3.475  | 42   | 42031    | 46.43  | ng    | # 31     |
| 6) Aniline                    | 6.963  | 93   | 89386    | 33.56  | ng    | # 84     |
| 8) 2-Chlorophenol             | 7.193  | 128  | 89526    | 50.32  | ng    | 85       |
| 9) Benzaldehyde               | 6.775  | 77   | 87152    | 69.86  | ng    | # 73     |
| 10) Phenol                    | 6.846  | 94   | 129267   | 54.06  | ng    | # 65     |
| 11) bis(2-Chloroethyl)ether   | 7.063  | 93   | 82495    | 50.10  | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 7.510  | 146  | 99140    | 46.25  | ng    | # 85     |
| 13) 1,4-Dichlorobenzene       | 7.657  | 146  | 102690   | 47.16  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.969  | 146  | 97765    | 46.51  | ng    | 95       |
| 15) Benzyl Alcohol            | 7.875  | 79   | 116281   | 52.87  | ng    | # 76     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.146  | 45   | 36437    | 50.83  | ng    | # 61     |
| 17) 2-Methylphenol            | 8.081  | 107  | 79741    | 52.10  | ng    | # 83     |
| 18) Hexachloroethane          | 8.687  | 117  | 42277    | 47.17  | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 8.440  | 70   | 89135    | 47.10  | ng    | # 84     |
| 20) 3+4-Methylphenols         | 8.410  | 107  | 107317   | 51.26  | ng    | 90       |
| 22) Acetophenone              | 8.452  | 105  | 152829   | 47.99  | ng    | # 98     |
| 24) Nitrobenzene              | 8.828  | 77   | 136236   | 44.66  | ng    | # 89     |
| 25) Isophorone                | 9.351  | 82   | 212298   | 43.76  | ng    | 94       |
| 26) 2-Nitrophenol             | 9.534  | 139  | 50068    | 49.56  | ng    | # 75     |
| 27) 2,4-Dimethylphenol        | 9.604  | 122  | 84954    | 55.99  | ng    | # 82     |
| 28) bis(2-Chloroethoxy)met... | 9.840  | 93   | 106804   | 50.90  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.075 | 162  | 100080   | 48.49  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.275 | 180  | 116853   | 44.65  | ng    | 99       |
| 31) Naphthalene               | 10.463 | 128  | 259361   | 45.92  | ng    | 98       |
| 32) Benzoic acid              | 9.793  | 122  | 62775    | 56.49  | ng    | # 65     |
| 33) 4-Chloroaniline           | 10.587 | 127  | 32038    | 14.14  | ng    | 96       |
| 34) Hexachlorobutadiene       | 10.740 | 225  | 95051    | 41.77  | ng    | 96       |
| 35) Caprolactam               | 11.410 | 113  | 22570    | 39.02  | ng    | 92       |
| 36) 4-Chloro-3-methylphenol   | 11.734 | 107  | 108418   | 48.98  | ng    | 90       |
| 37) 2-Methylnaphthalene       | 12.087 | 142  | 201446   | 45.91  | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.310 | 142  | 185146   | 44.87  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.463 | 216  | 158565   | 47.05  | ng    | # 97     |
| 41) Hexachlorocyclopentadiene | 12.434 | 237  | 138298   | 93.26  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.716 | 196  | 99854    | 48.50  | ng    | 98       |

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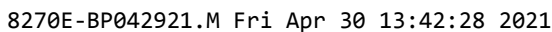
Instrument :  
 BNA\_P  
 ClientSampleId :  
 HTRCV2-GRAB-TS01-01MS

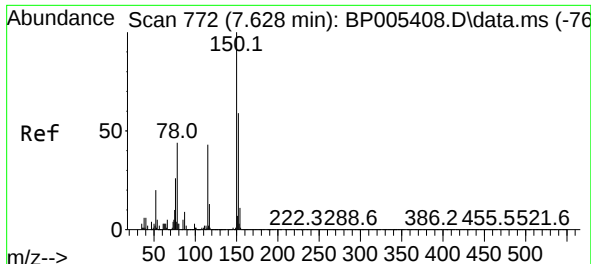
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.792 | 196  | 109070   | 49.58  | ng    | 92       |
| 46) 1,1'-Biphenyl             | 13.116 | 154  | 280357   | 48.39  | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.157 | 162  | 224498   | 47.38  | ng    | 100      |
| 48) 2-Nitroaniline            | 13.381 | 65   | 81781    | 52.48  | ng    | 94       |
| 49) Acenaphthylene            | 14.010 | 152  | 339449   | 48.43  | ng    | 98       |
| 50) Dimethylphthalate         | 13.757 | 163  | 319743   | 51.06  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.881 | 165  | 64177    | 46.25  | ng    | 96       |
| 52) Acenaphthene              | 14.357 | 154  | 200124   | 45.83  | ng    | 97       |
| 53) 3-Nitroaniline            | 14.216 | 138  | 33032    | 29.68  | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.434 | 184  | 88913    | 99.90  | ng    | # 74     |
| 55) Dibenzofuran              | 14.692 | 168  | 363592   | 46.32  | ng    | 95       |
| 56) 4-Nitrophenol             | 14.551 | 139  | 91790    | 107.90 | ng    | # 74     |
| 57) 2,4-Dinitrotoluene        | 14.687 | 165  | 96933    | 48.36  | ng    | # 92     |
| 58) Fluorene                  | 15.351 | 166  | 307991   | 47.38  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.934 | 232  | 102418   | 47.03  | ng    | 93       |
| 60) Diethylphthalate          | 15.134 | 149  | 315827   | 51.36  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.345 | 204  | 190212   | 46.68  | ng    | 99       |
| 62) 4-Nitroaniline            | 15.392 | 138  | 50115    | 48.56  | ng    | # 88     |
| 63) Azobenzene                | 15.639 | 77   | 346443   | 46.16  | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 15.451 | 198  | 61273    | 43.06  | ng    | 91       |
| 66) n-Nitrosodiphenylamine    | 15.569 | 169  | 258308   | 47.35  | ng    | 92       |
| 67) 4-Bromophenyl-phenylether | 16.245 | 248  | 124080   | 46.96  | ng    | 97       |
| 68) Hexachlorobenzene         | 16.357 | 284  | 142356   | 46.84  | ng    | 91       |
| 69) Atrazine                  | 16.533 | 200  | 118656   | 48.09  | ng    | 97       |
| 70) Pentachlorophenol         | 16.710 | 266  | 182197   | 111.13 | ng    | 94       |
| 71) Phenanthrene              | 17.098 | 178  | 500669   | 48.89  | ng    | 100      |
| 72) Anthracene                | 17.192 | 178  | 504714   | 49.07  | ng    | 99       |
| 73) Carbazole                 | 17.475 | 167  | 455859   | 49.95  | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.028 | 149  | 597203   | 59.76  | ng    | # 96     |
| 75) Fluoranthene              | 19.086 | 202  | 767894   | 54.41  | ng    | 99       |
| 77) Benzidine                 | 19.275 | 184  | 239848   | 49.56  | ng    | 99       |
| 78) Pyrene                    | 19.439 | 202  | 803381   | 49.70  | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.316 | 149  | 373934   | 72.14  | ng    | 85       |
| 81) Benzo(a)anthracene        | 21.151 | 228  | 1034846  | 56.38  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.086 | 252  | 206889   | 32.79  | ng    | 96       |
| 83) Chrysene                  | 21.204 | 228  | 1007603  | 56.32  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.074 | 149  | 557677   | 69.22  | ng    | 97       |
| 85) Di-n-octyl phthalate      | 21.951 | 149  | 734781   | 53.72  | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 25.733 | 276  | 1046519  | 46.13  | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 22.739 | 252  | 903596   | 48.13  | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 22.780 | 252  | 907251   | 50.58  | ng    | 100      |
| 90) Benzo(a)pyrene            | 23.321 | 252  | 841117   | 49.14  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 25.739 | 278  | 902237   | 45.68  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 26.439 | 276  | 819379   | 44.69  | ng    | 96       |

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

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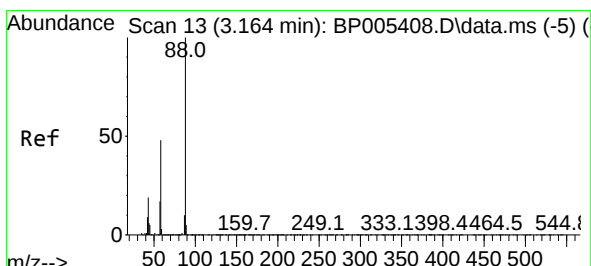
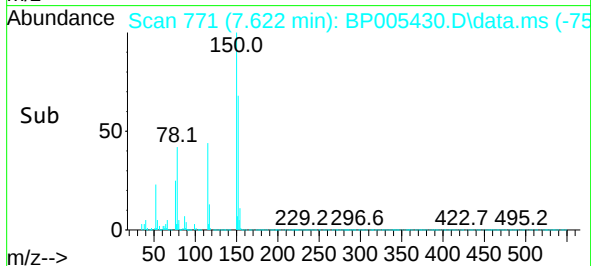
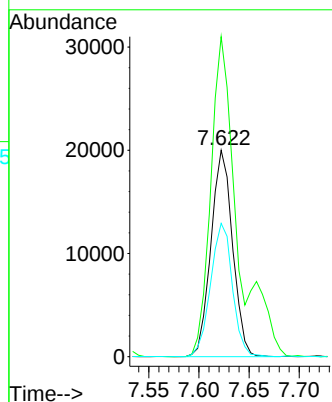
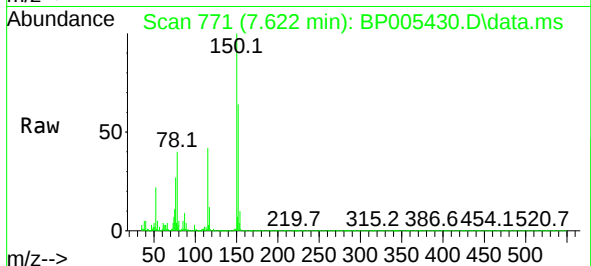




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.622 min Scan# 771  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

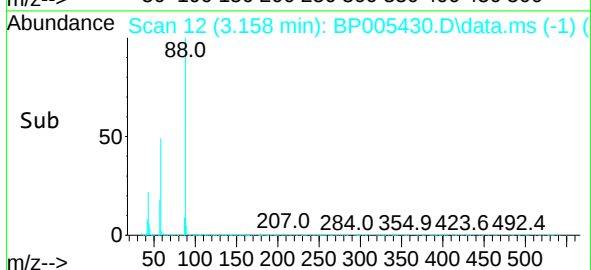
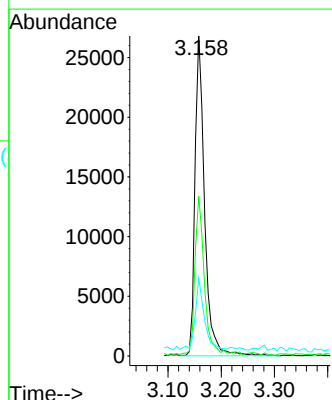
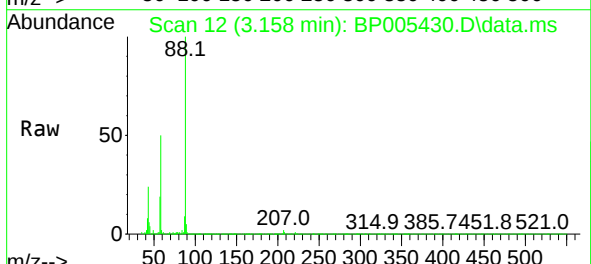
Instrument :  
BNA\_P  
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HTCRV2-GRAB-TS01-01MS

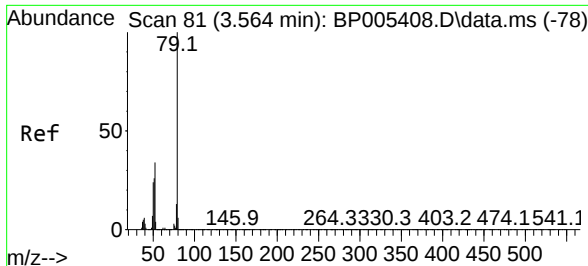
Tgt Ion:152 Resp: 29981  
Ion Ratio Lower Upper  
152 100  
150 155.0 119.8 179.8  
115 64.6 49.0 73.4



#2  
1,4-Dioxane  
Concen: 35.33 ng  
RT: 3.158 min Scan# 12  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion: 88 Resp: 33612  
Ion Ratio Lower Upper  
88 100  
58 47.4 42.5 63.7  
43 20.7 19.8 29.8

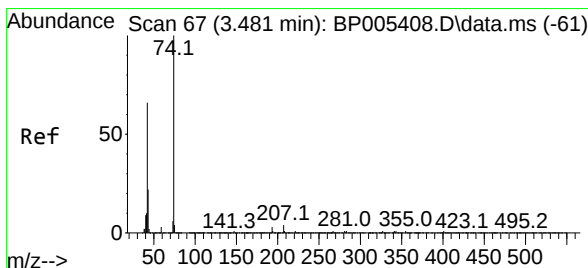
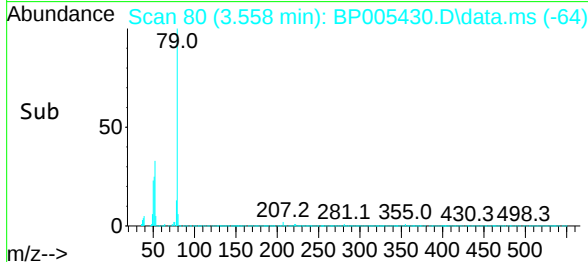
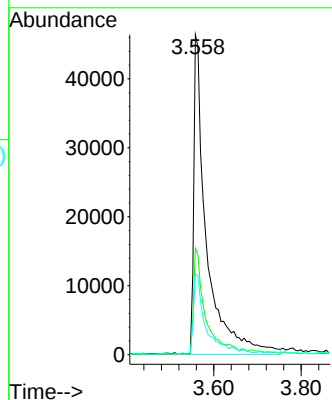
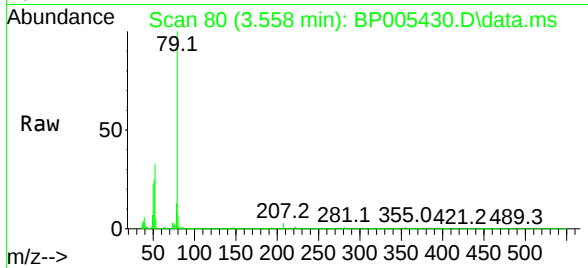




#3  
Pyridine  
Concen: 44.14 ng  
RT: 3.558 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

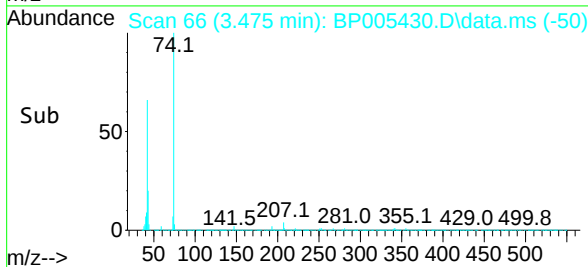
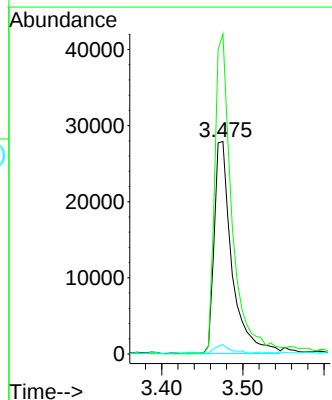
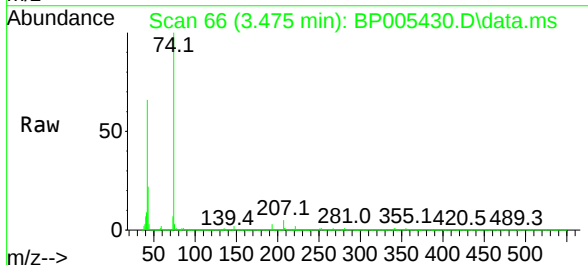
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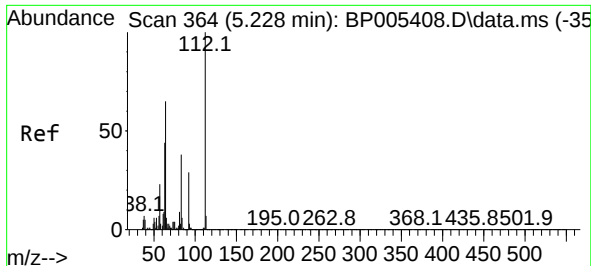
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Ion Ratio Lower Upper  
79 100  
52 33.3 40.3 60.5#  
51 25.2 20.0 30.0



#4  
n-Nitrosodimethylamine  
Concen: 46.43 ng  
RT: 3.475 min Scan# 66  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion: 42 Resp: 42031  
Ion Ratio Lower Upper  
42 100  
74 150.6 122.6 183.8  
44 4.4 146.9 220.3#

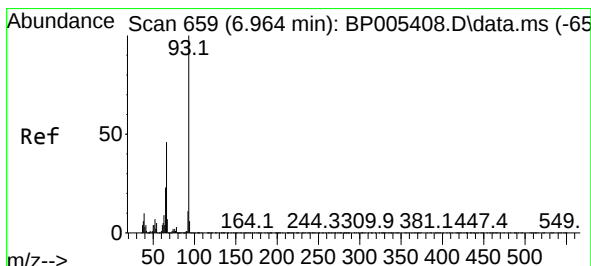
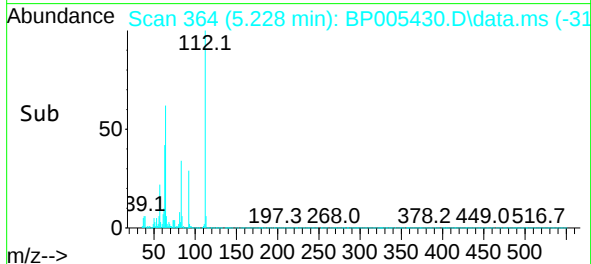
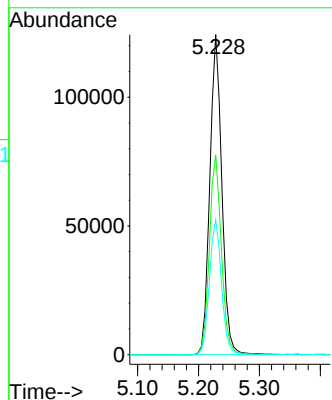
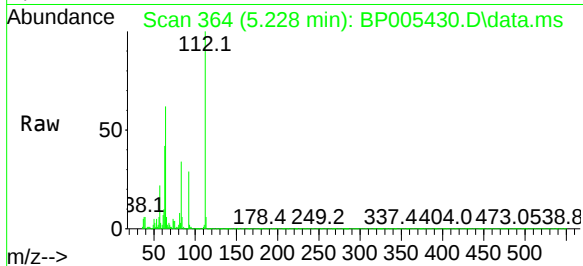




#5  
2-Fluorophenol  
Concen: 99.79 ng  
RT: 5.228 min Scan# 364  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

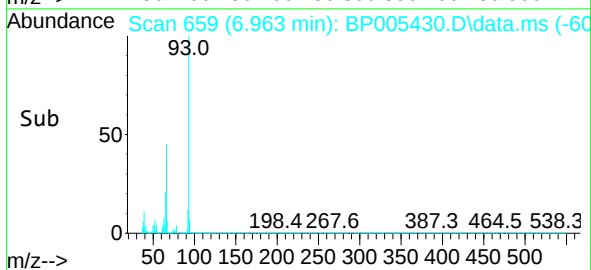
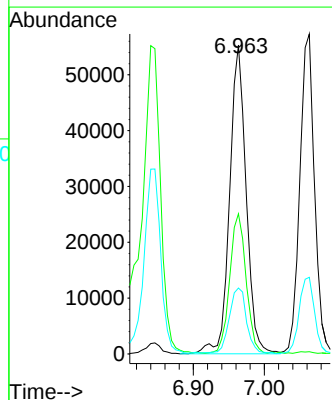
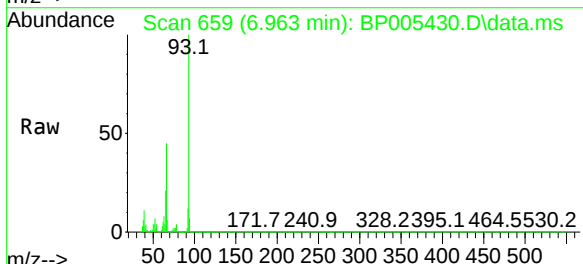
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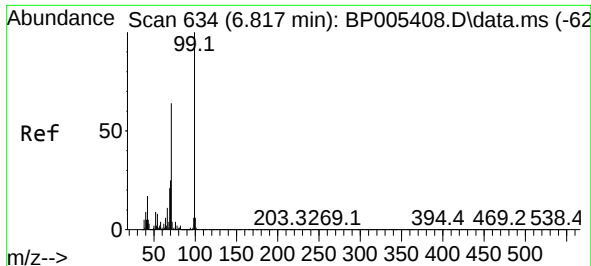
Tgt Ion:112 Resp: 170995  
Ion Ratio Lower Upper  
112 100  
64 62.4 33.6 50.4#  
63 42.1 18.6 27.8#



#6  
Aniline  
Concen: 33.56 ng  
RT: 6.963 min Scan# 659  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

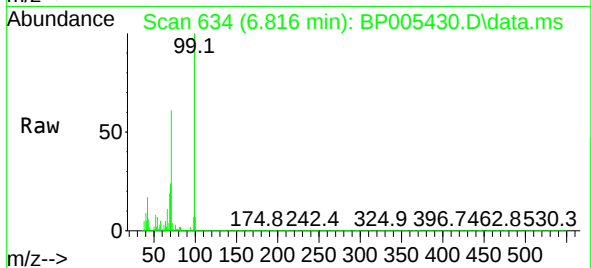
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Ion Ratio Lower Upper  
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65 21.3 14.4 21.6



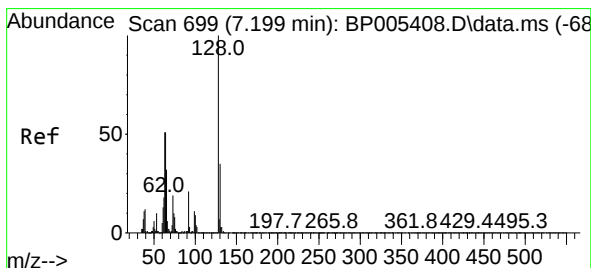
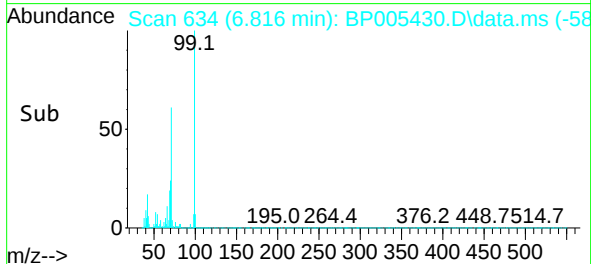
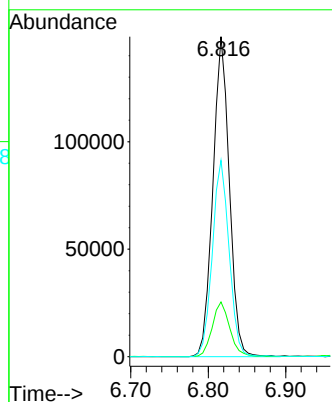


#7  
Phenol-d6  
Concen: 91.67 ng  
RT: 6.816 min Scan# 634  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Instrument :  
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ClientSampleId :  
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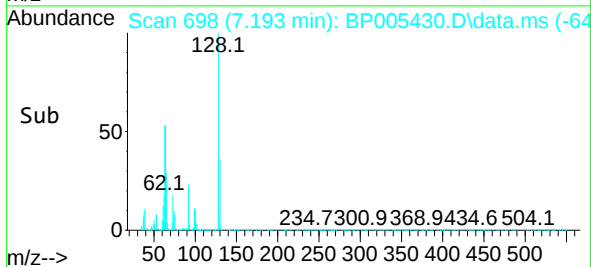
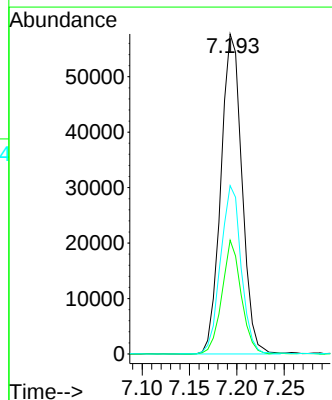
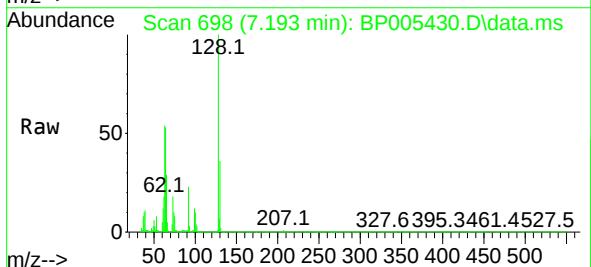


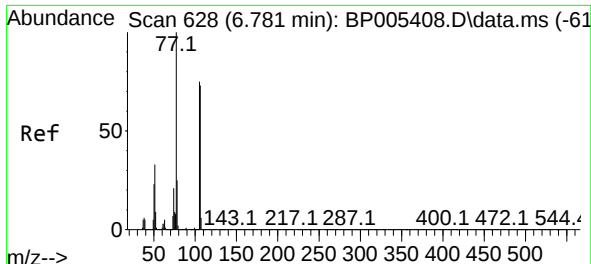
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Ion Ratio Lower Upper  
99 100  
42 17.1 12.9 19.3  
71 61.3 26.7 40.1#



#8  
2-Chlorophenol  
Concen: 50.32 ng  
RT: 7.193 min Scan# 698  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion: 128 Resp: 89526  
Ion Ratio Lower Upper  
128 100  
130 35.5 14.1 54.1  
64 52.6 17.2 57.2

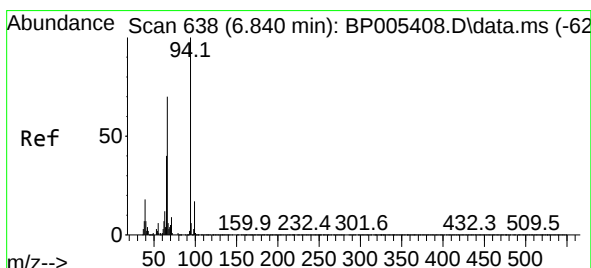
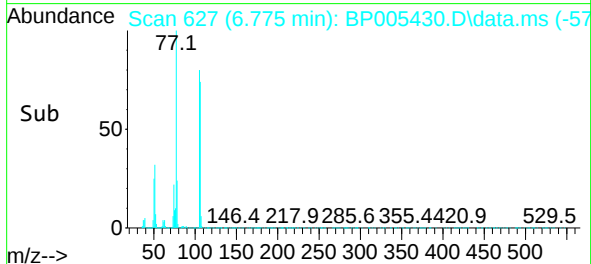
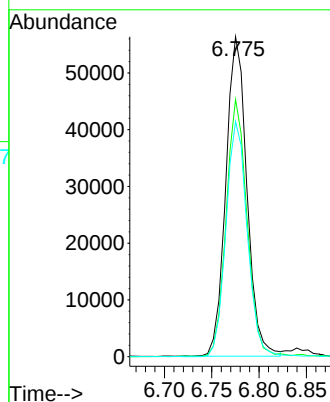
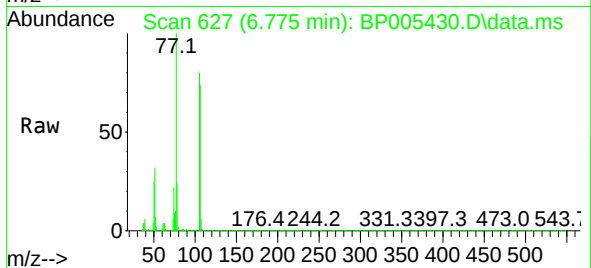




#9  
Benzaldehyde  
Concen: 69.86 ng  
RT: 6.775 min Scan# 627  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

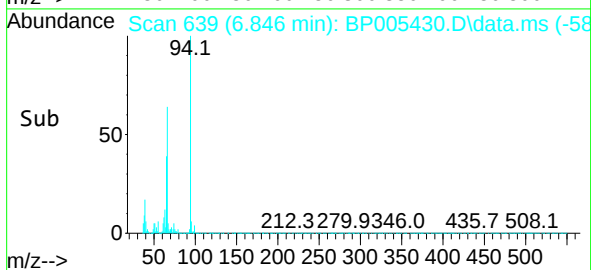
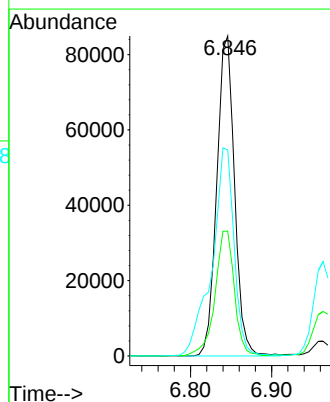
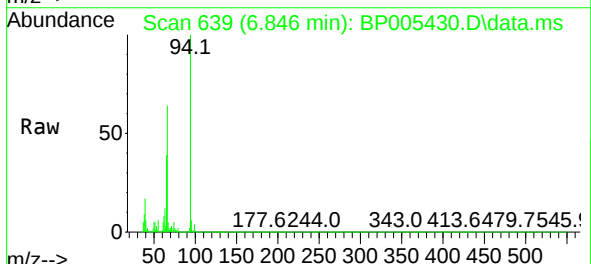
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

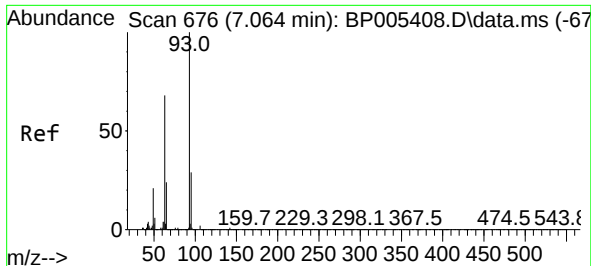
Tgt Ion: 77 Resp: 87152  
Ion Ratio Lower Upper  
77 100  
105 80.4 89.4 129.4#  
106 73.5 79.9 119.9#



#10  
Phenol  
Concen: 54.06 ng  
RT: 6.846 min Scan# 639  
Delta R.T. 0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion: 94 Resp: 129267  
Ion Ratio Lower Upper  
94 100  
65 39.0 8.0 48.0  
66 64.4 17.3 57.3#

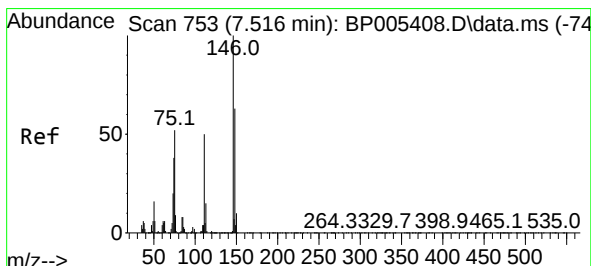
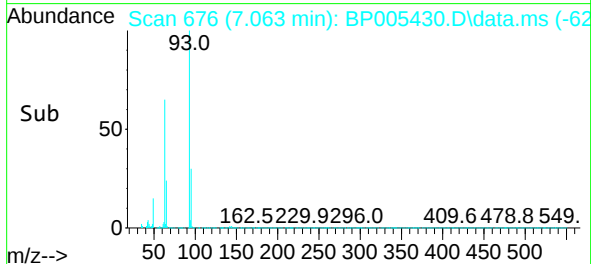
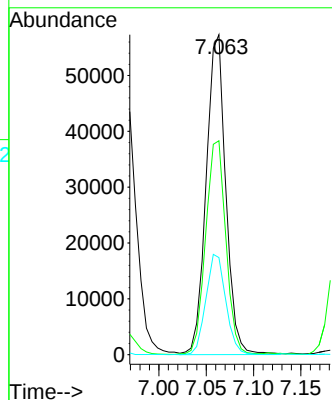
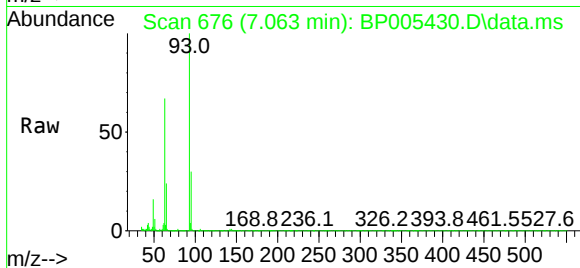




#11  
bis(2-Chloroethyl)ether  
Concen: 50.10 ng  
RT: 7.063 min Scan# 676  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

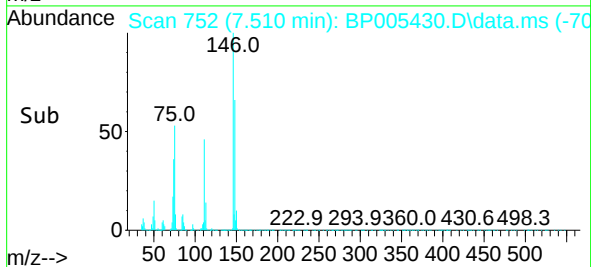
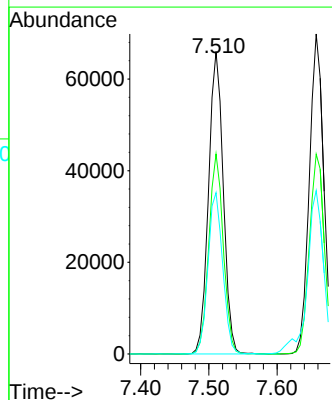
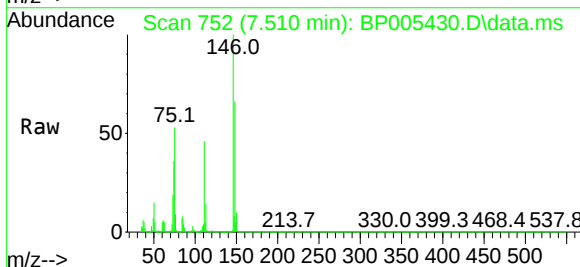
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

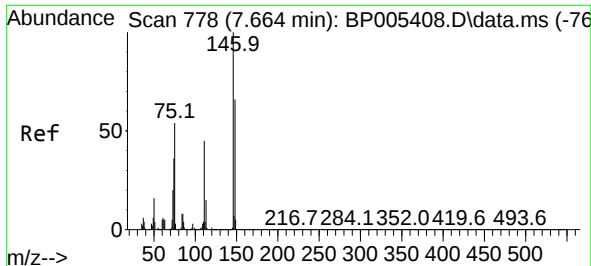
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 93 | Resp: | 82495     |
| Ion Ratio   | Lower | Upper     |
| 93          | 100   |           |
| 63          | 66.9  | 49.6 89.6 |
| 95          | 30.4  | 14.4 54.4 |



#12  
1,3-Dichlorobenzene  
Concen: 46.25 ng  
RT: 7.510 min Scan# 752  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

|              |       |            |
|--------------|-------|------------|
| Tgt Ion: 146 | Resp: | 99140      |
| Ion Ratio    | Lower | Upper      |
| 146          | 100   |            |
| 148          | 66.1  | 51.4 77.0  |
| 75           | 53.3  | 23.9 35.9# |

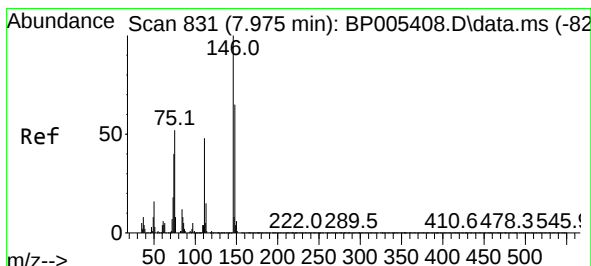
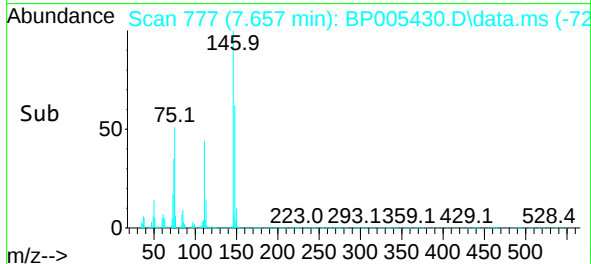
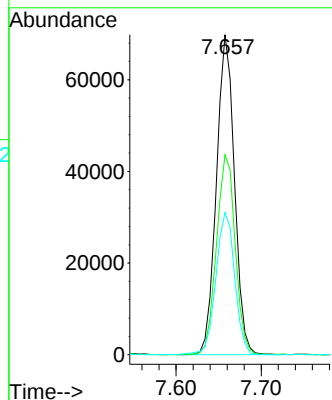
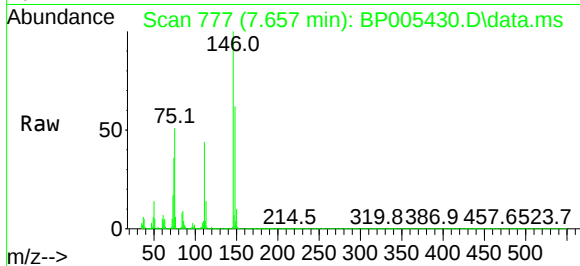




#13  
1,4-Dichlorobenzene  
Concen: 47.16 ng  
RT: 7.657 min Scan# 777  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

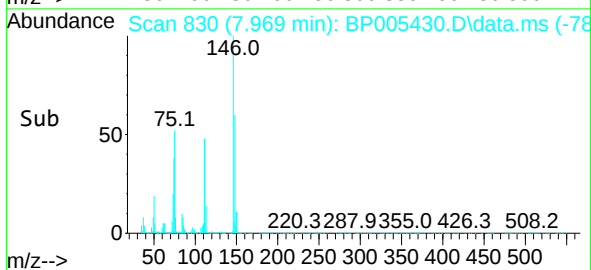
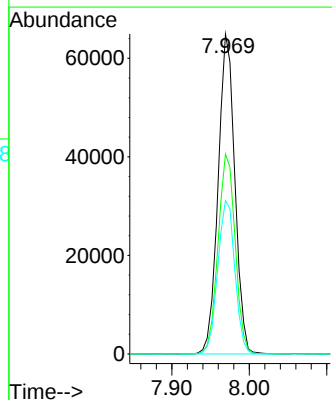
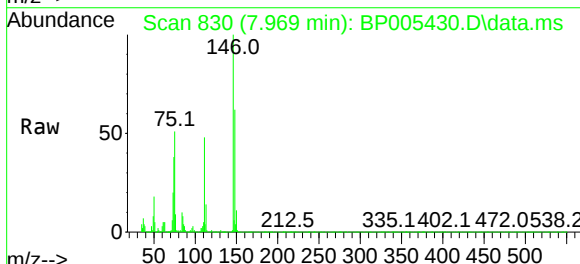
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

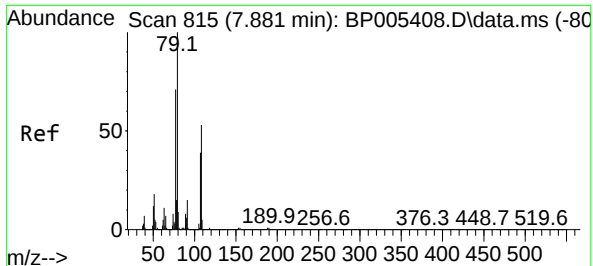
Tgt Ion:146 Resp: 102690  
Ion Ratio Lower Upper  
146 100  
148 62.5 52.2 78.4  
111 44.4 34.2 51.4



#14  
1,2-Dichlorobenzene  
Concen: 46.51 ng  
RT: 7.969 min Scan# 830  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion:146 Resp: 97765  
Ion Ratio Lower Upper  
146 100  
148 62.5 51.5 77.3  
111 47.9 34.0 51.0





#15

Benzyl Alcohol

Concen: 52.87 ng

RT: 7.875 min Scan# 814

Delta R.T. -0.006 min

Lab File: BP005430.D

Acq: 30 Apr 2021 12:56

Instrument :

BNA\_P

ClientSampleId :

HTCRV2-GRAB-TS01-01MS

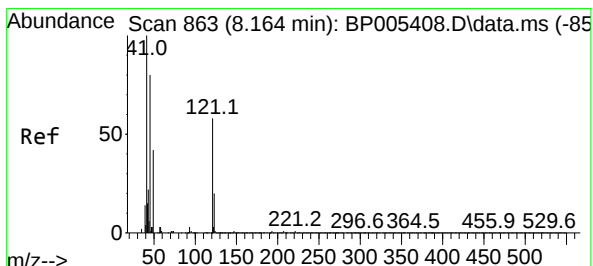
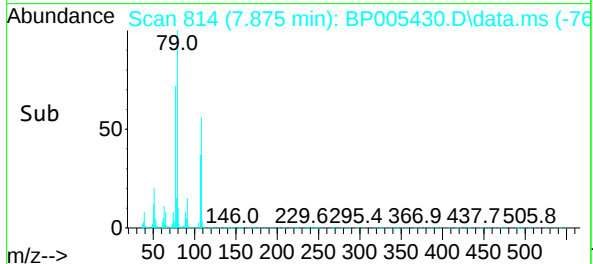
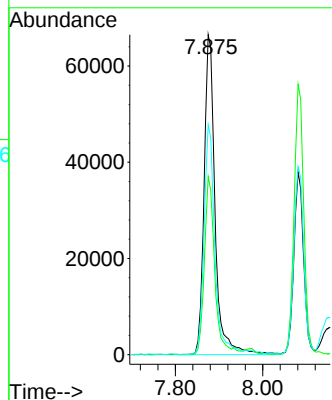
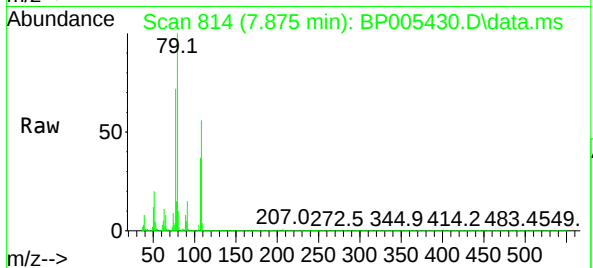
Tgt Ion: 79 Resp: 116281

Ion Ratio Lower Upper

79 100

108 55.6 64.0 96.0#

77 71.8 72.7 109.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.83 ng

RT: 8.146 min Scan# 860

Delta R.T. -0.018 min

Lab File: BP005430.D

Acq: 30 Apr 2021 12:56

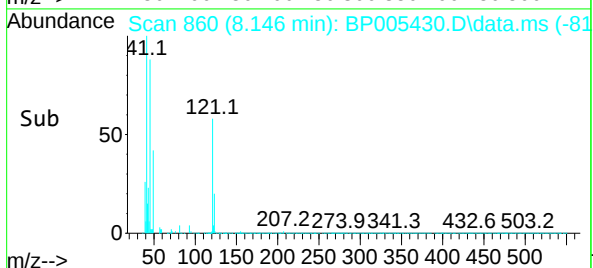
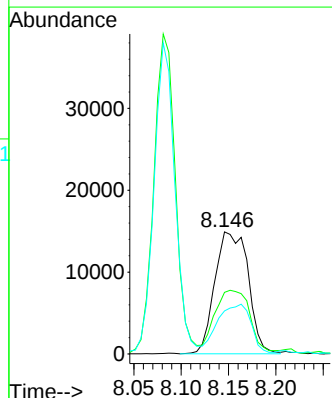
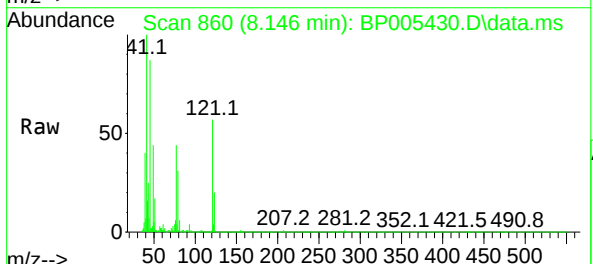
Tgt Ion: 45 Resp: 36437

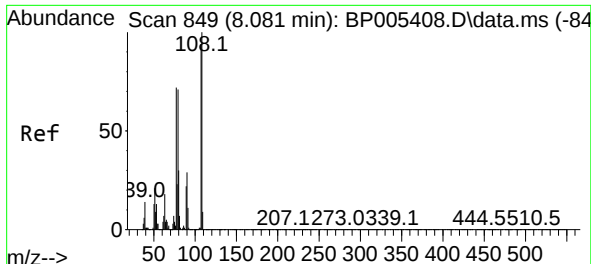
Ion Ratio Lower Upper

45 100

77 50.5 7.0 47.0#

79 35.3 1.0 41.0

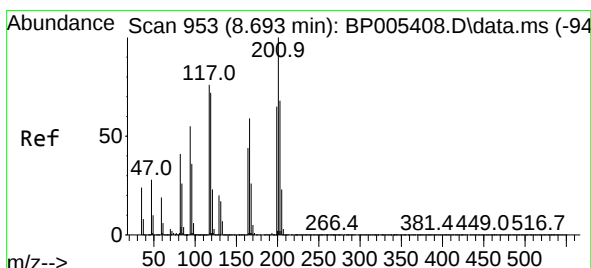
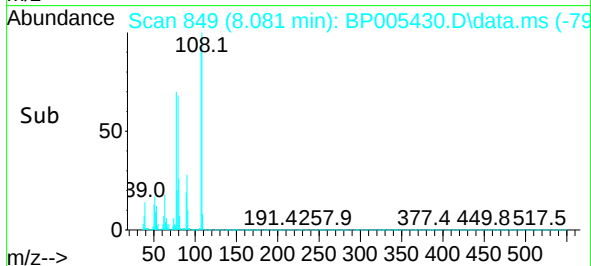
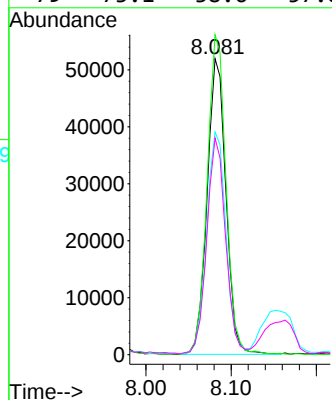
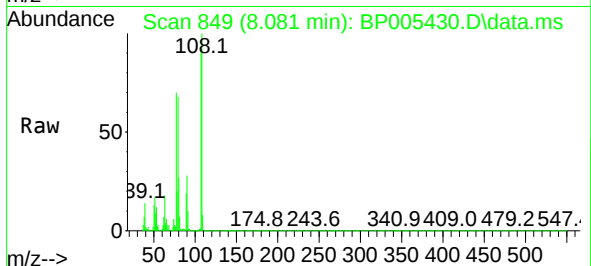




#17  
2-Methylphenol  
Concen: 52.10 ng  
RT: 8.081 min Scan# 849  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

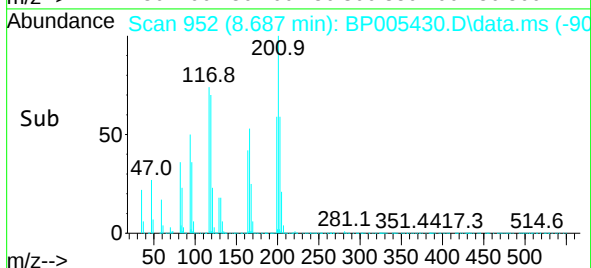
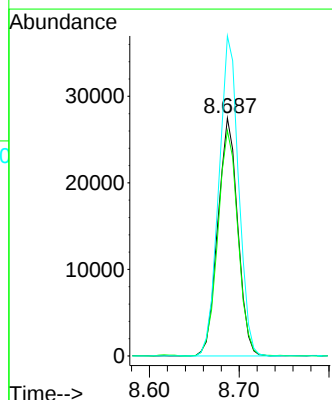
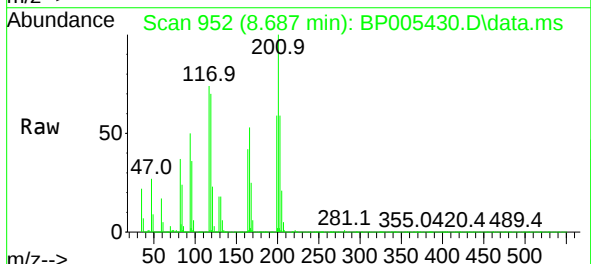
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

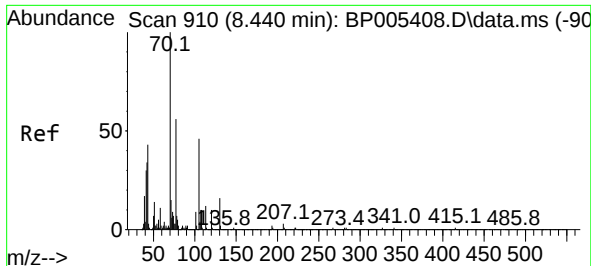
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 79741 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 108.1 | 85.8  | 128.8 |
| 77       | 75.2  | 41.4  | 62.0# |
| 79       | 73.1  | 38.6  | 57.8# |



#18  
Hexachloroethane  
Concen: 47.17 ng  
RT: 8.687 min Scan# 952  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 42277 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.7  | 80.1  | 120.1 |
| 201      | 134.5 | 98.8  | 148.2 |



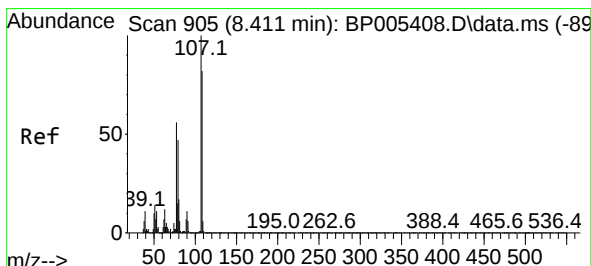
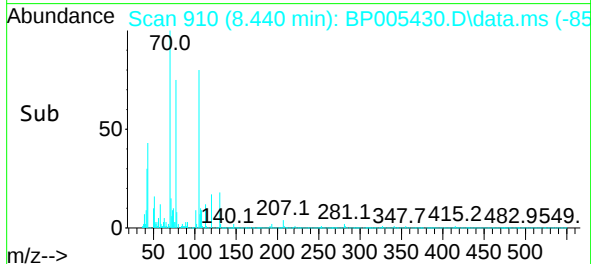
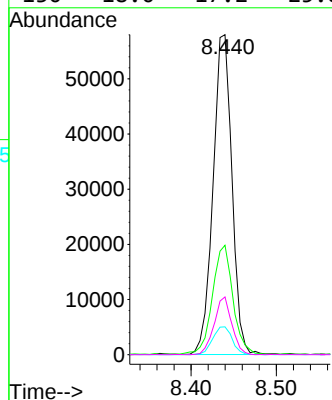
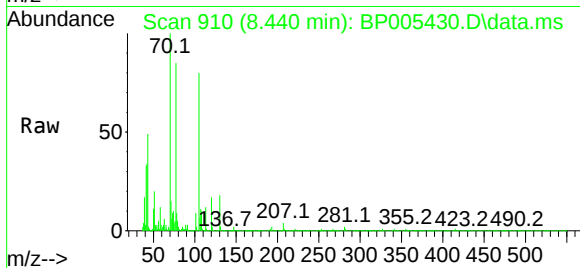


#19

n-Nitroso-di-n-propylamine  
 Concen: 47.10 ng  
 RT: 8.440 min Scan# 910  
 Delta R.T. -0.000 min  
 Lab File: BP005430.D  
 Acq: 30 Apr 2021 12:56

Instrument :  
 BNA\_P  
 ClientSampleId :  
 HTRCV2-GRAB-TS01-01MS

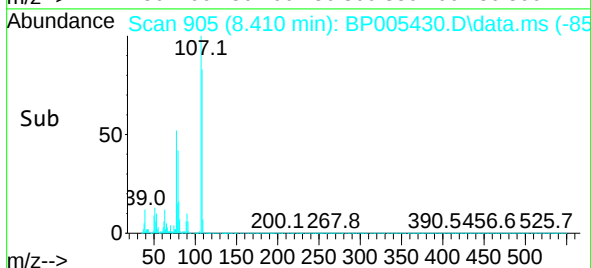
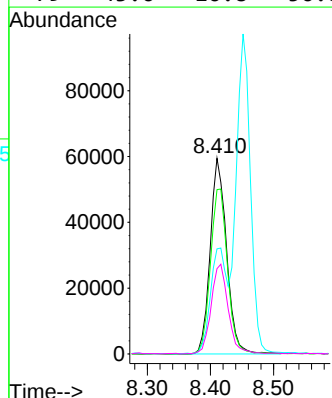
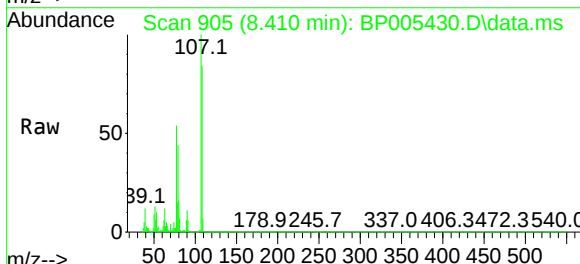
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 89135 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 34.2  | 39.7  | 59.5# |
| 101      | 8.7   | 7.4   | 11.0  |
| 130      | 18.0  | 17.2  | 25.8  |

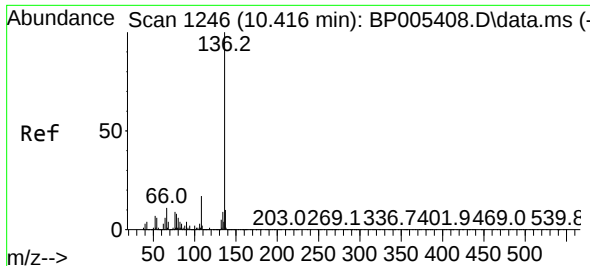


#20

3+4-Methylphenols  
 Concen: 51.26 ng  
 RT: 8.410 min Scan# 905  
 Delta R.T. -0.000 min  
 Lab File: BP005430.D  
 Acq: 30 Apr 2021 12:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 107317 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 83.9  | 69.5  | 109.5  |
| 77       | 53.7  | 21.5  | 61.5   |
| 79       | 43.6  | 16.8  | 56.8   |

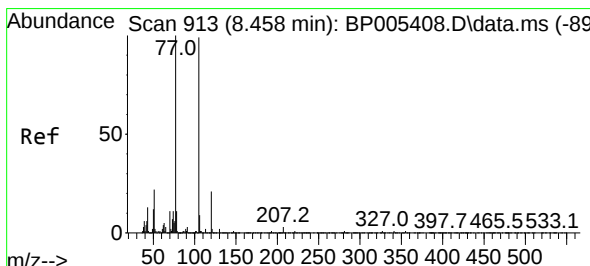
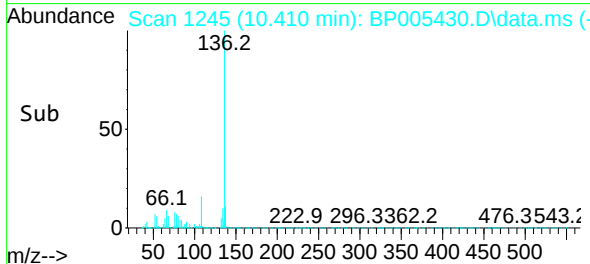
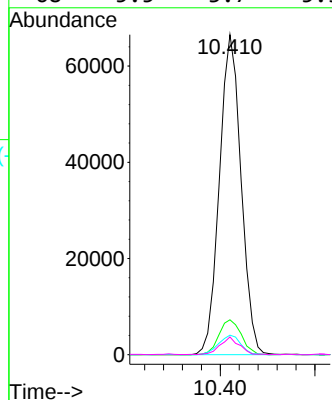
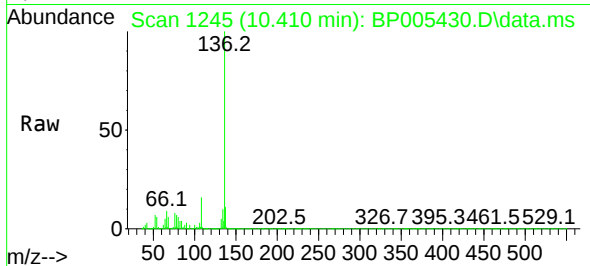




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.410 min Scan# 1245  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

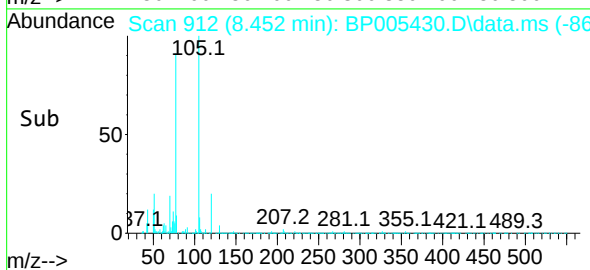
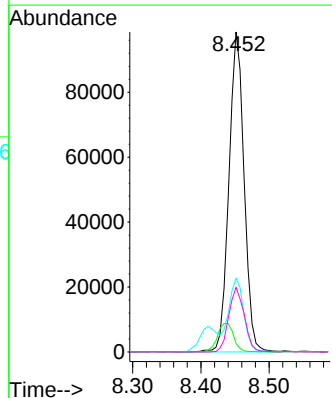
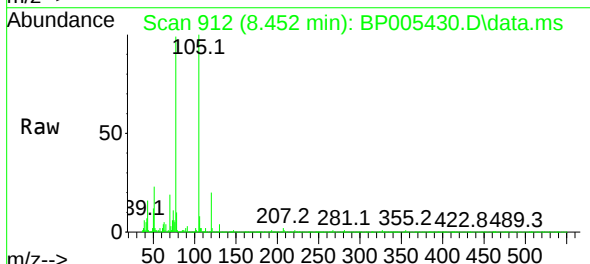
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

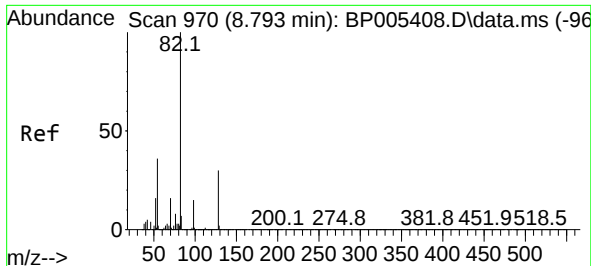
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 105804 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.9  | 8.9   | 13.3   |
| 54        | 6.1   | 5.0   | 7.4    |
| 68        | 5.5   | 3.7   | 5.5#   |



#22  
Acetophenone  
Concen: 47.99 ng  
RT: 8.452 min Scan# 912  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 152829 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 2.7   | 0.9   | 1.3#   |
| 51        | 23.0  | 18.2  | 27.2   |
| 120       | 20.1  | 17.0  | 25.6   |

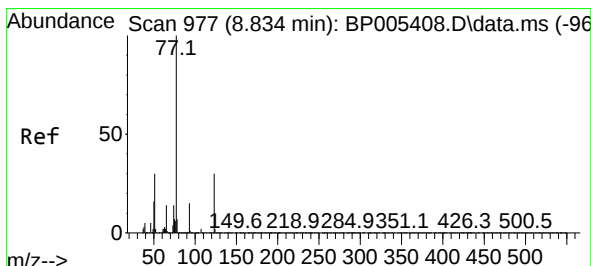
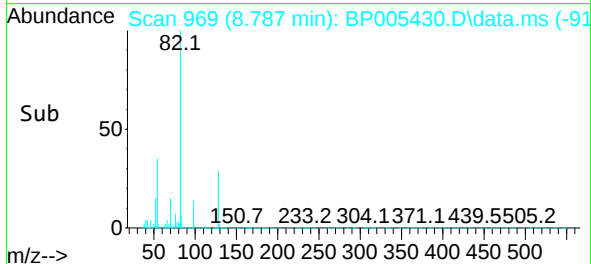
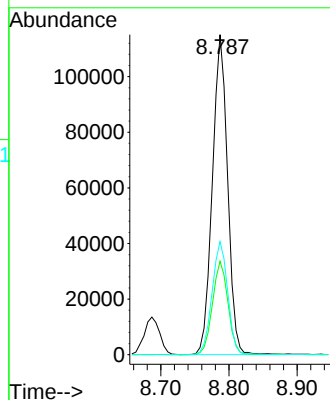
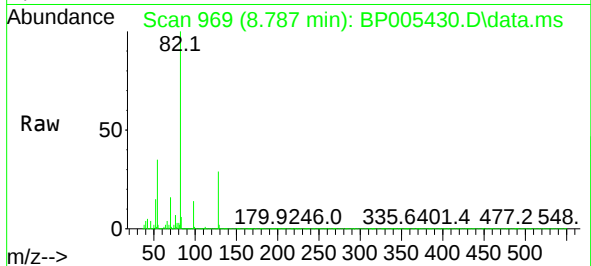




#23  
Nitrobenzene-d5  
Concen: 59.87 ng  
RT: 8.787 min Scan# 969  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

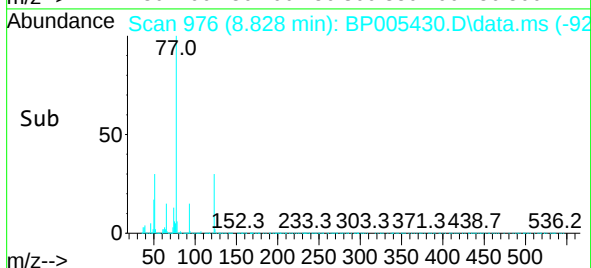
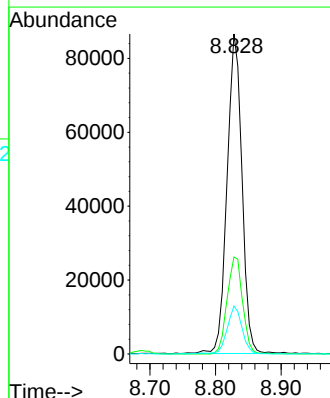
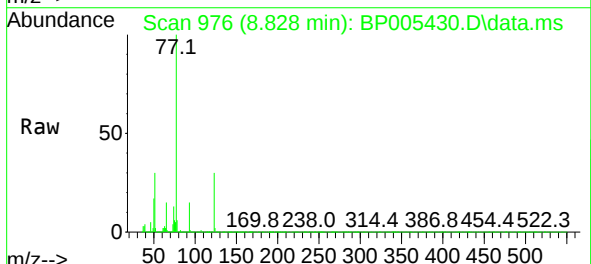
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

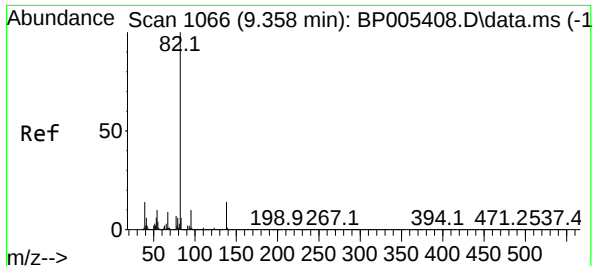
Tgt Ion: 82 Resp: 178718  
Ion Ratio Lower Upper  
82 100  
128 29.2 30.5 45.7#  
54 35.3 33.9 50.9



#24  
Nitrobenzene  
Concen: 44.66 ng  
RT: 8.828 min Scan# 976  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion: 77 Resp: 136236  
Ion Ratio Lower Upper  
77 100  
123 30.3 31.7 47.5#  
65 15.0 11.5 17.3

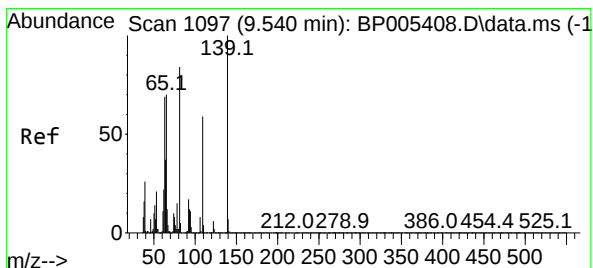
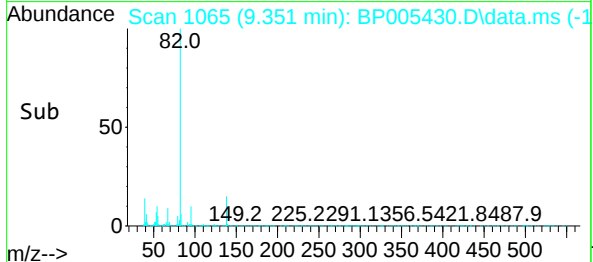
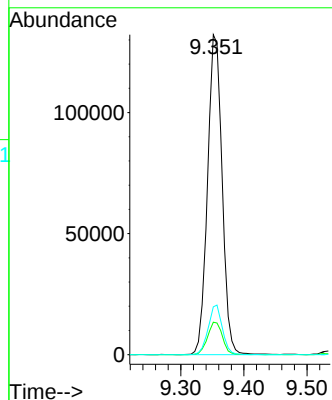
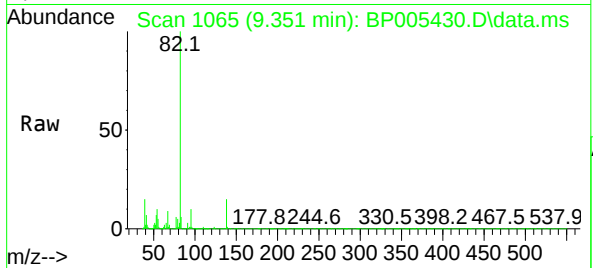




#25  
Isophorone  
Concen: 43.76 ng  
RT: 9.351 min Scan# 1065  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

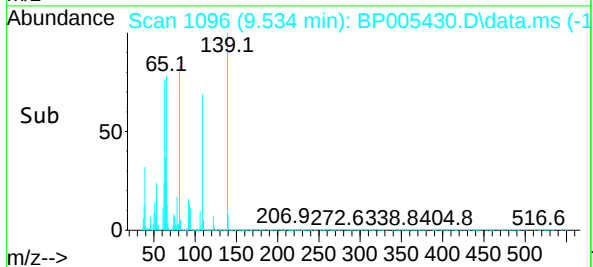
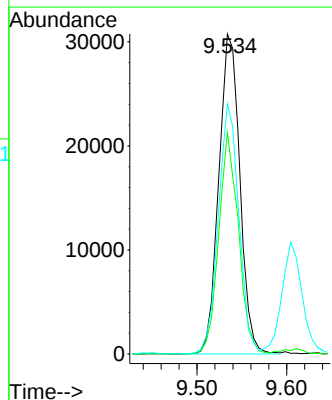
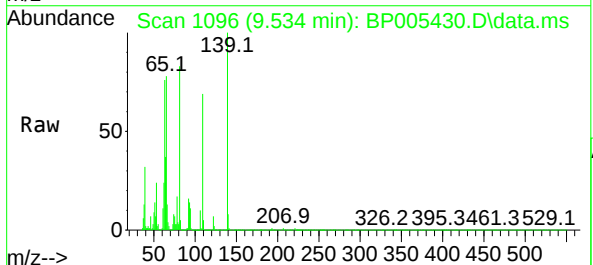
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

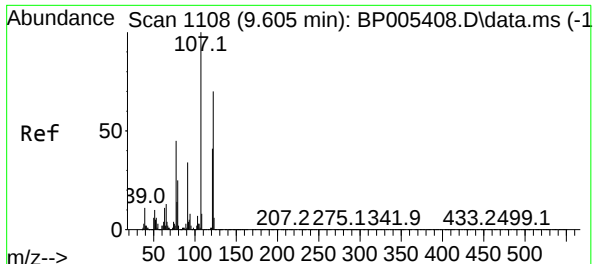
Tgt Ion: 82 Resp: 212298  
Ion Ratio Lower Upper  
82 100  
95 10.1 7.5 11.3  
138 15.0 14.6 22.0



#26  
2-Nitrophenol  
Concen: 49.56 ng  
RT: 9.534 min Scan# 1096  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion: 139 Resp: 50068  
Ion Ratio Lower Upper  
139 100  
109 69.2 40.7 61.1#  
65 78.2 47.8 71.6#

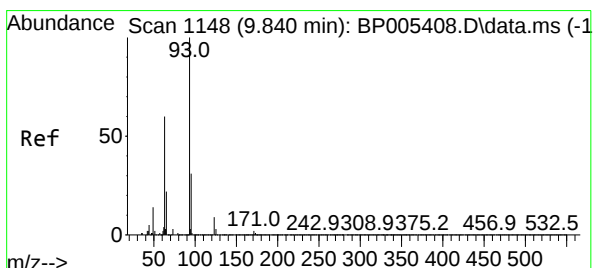
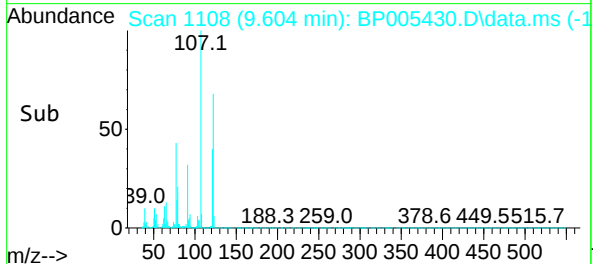
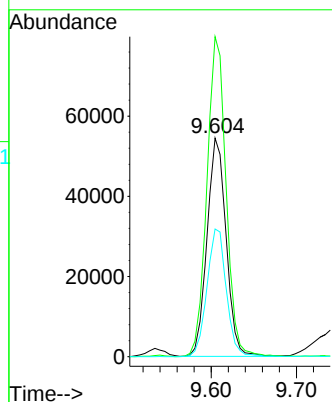
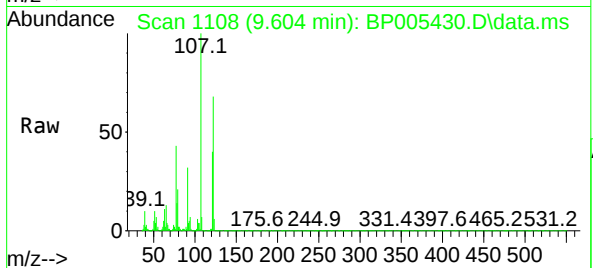




#27  
2,4-Dimethylphenol  
Concen: 55.99 ng  
RT: 9.604 min Scan# 1108  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

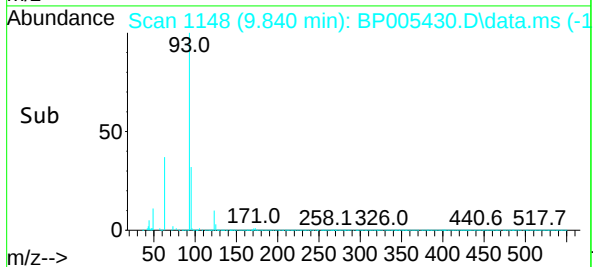
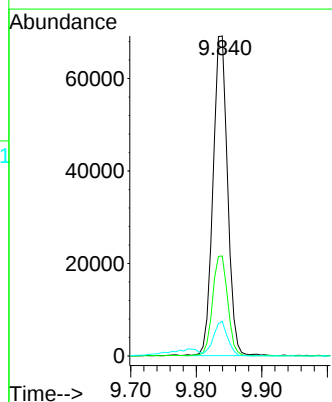
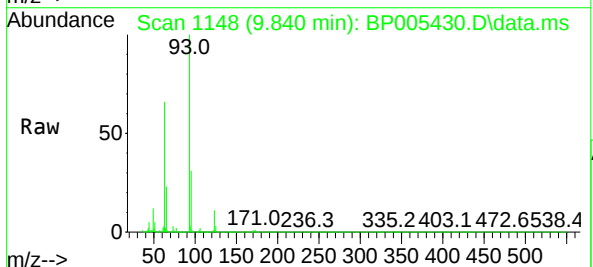
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

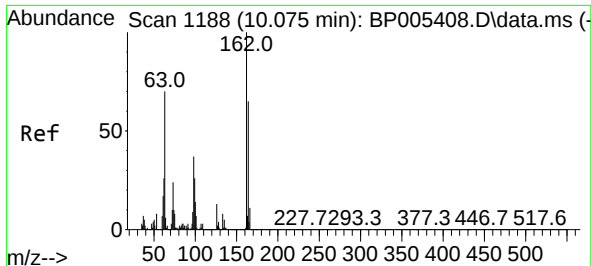
Tgt Ion:122 Resp: 84954  
Ion Ratio Lower Upper  
122 100  
107 146.4 93.8 140.8#  
121 58.4 45.6 68.4



#28  
bis(2-Chloroethoxy)methane  
Concen: 50.90 ng  
RT: 9.840 min Scan# 1148  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion: 93 Resp: 106804  
Ion Ratio Lower Upper  
93 100  
95 31.2 24.9 37.3  
123 10.8 9.5 14.3

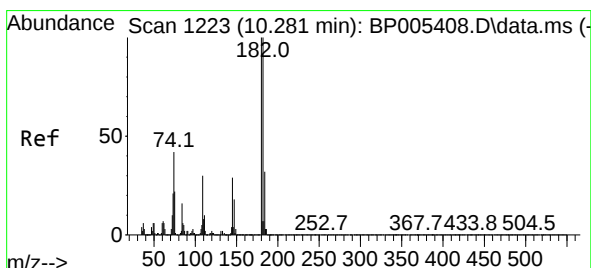
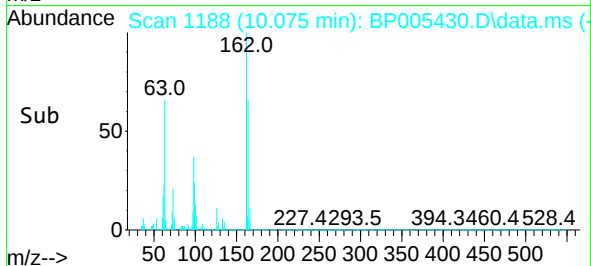
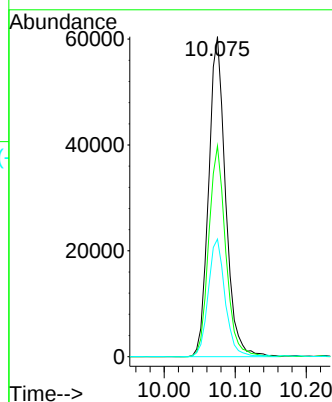
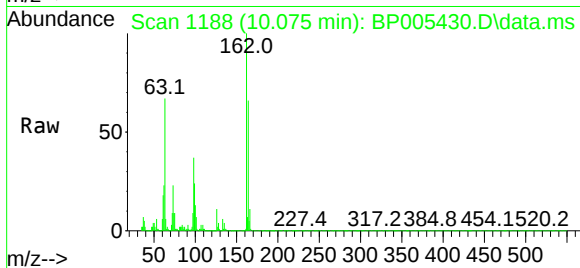




#29  
2,4-Dichlorophenol  
Concen: 48.49 ng  
RT: 10.075 min Scan# 1188  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

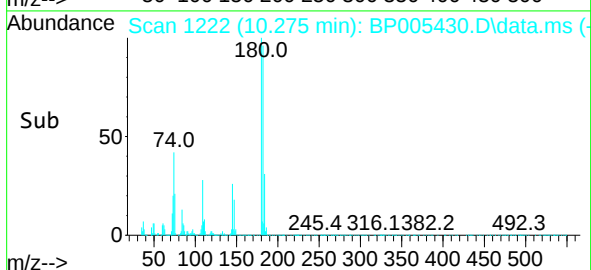
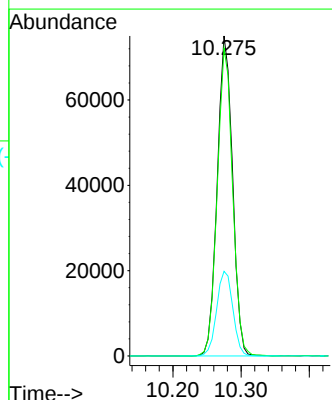
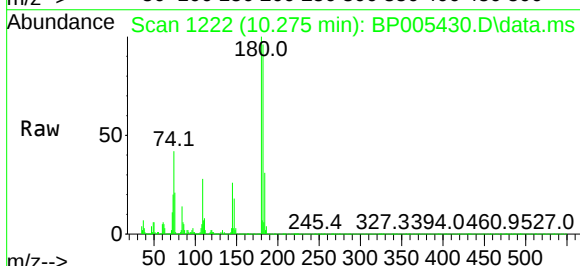
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

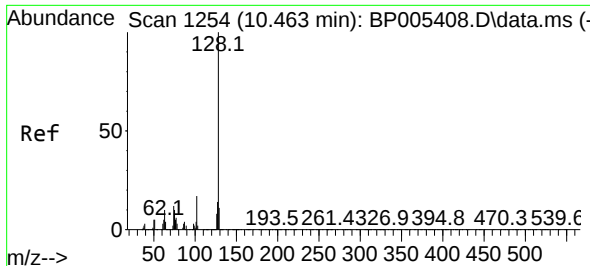
Tgt Ion:162 Resp: 100080  
Ion Ratio Lower Upper  
162 100  
164 65.9 44.1 84.1  
98 36.8 12.6 52.6



#30  
1,2,4-Trichlorobenzene  
Concen: 44.65 ng  
RT: 10.275 min Scan# 1222  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion:180 Resp: 116853  
Ion Ratio Lower Upper  
180 100  
182 96.2 77.2 115.8  
145 26.4 21.7 32.5

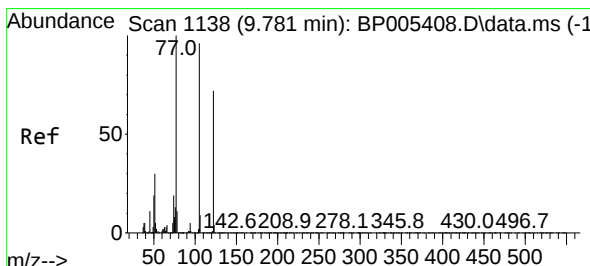
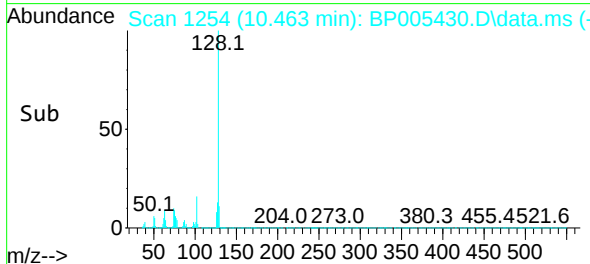
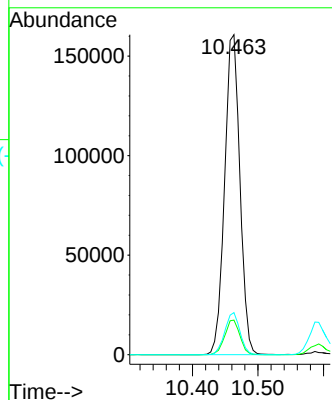
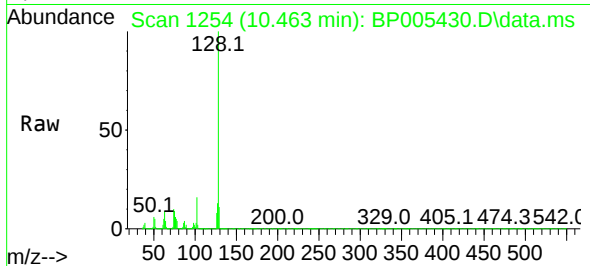




#31  
Naphthalene  
Concen: 45.92 ng  
RT: 10.463 min Scan# 1254  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

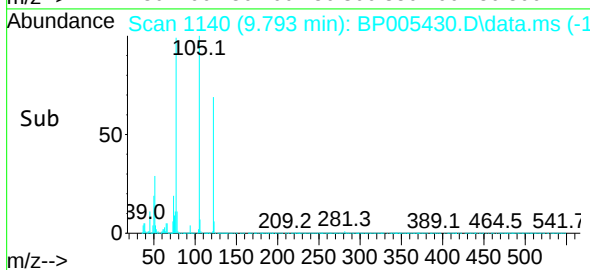
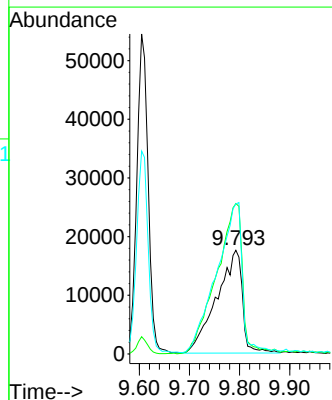
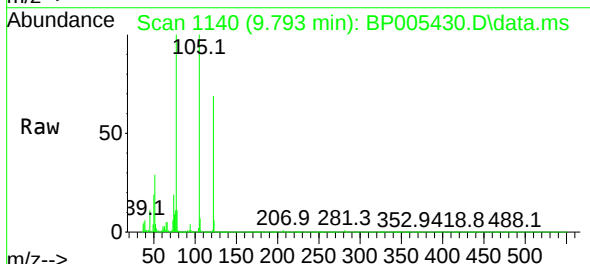
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

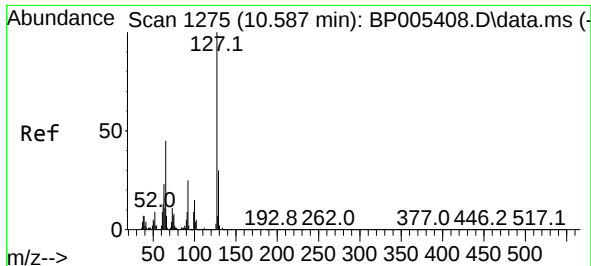
Tgt Ion:128 Resp: 259361  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.0 12.0  
127 13.2 11.1 16.7



#32  
Benzoic acid  
Concen: 56.49 ng  
RT: 9.793 min Scan# 1140  
Delta R.T. 0.012 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion:122 Resp: 62775  
Ion Ratio Lower Upper  
122 100  
105 145.1 105.1 145.1  
77 144.8 69.6 109.6#

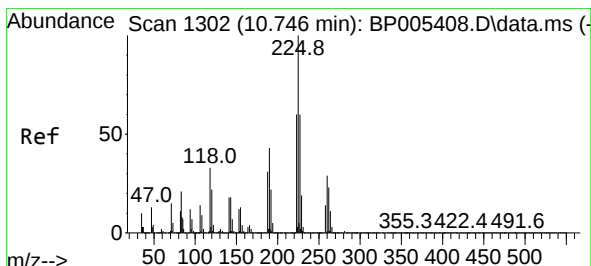
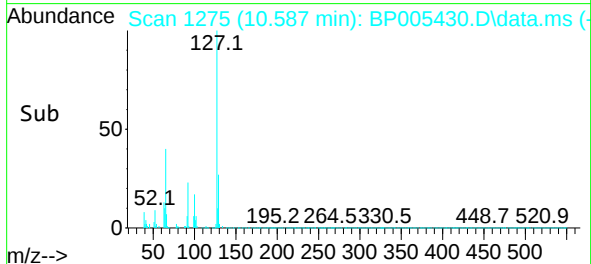
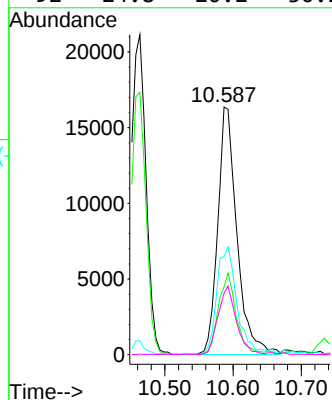
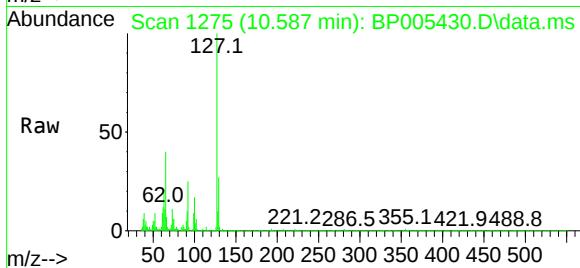




#33  
4-Chloroaniline  
Concen: 14.14 ng  
RT: 10.587 min Scan# 1275  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

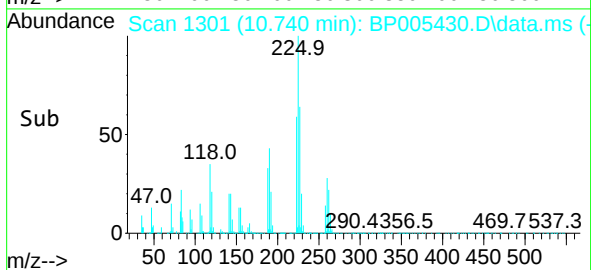
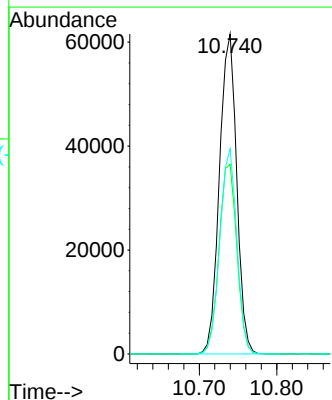
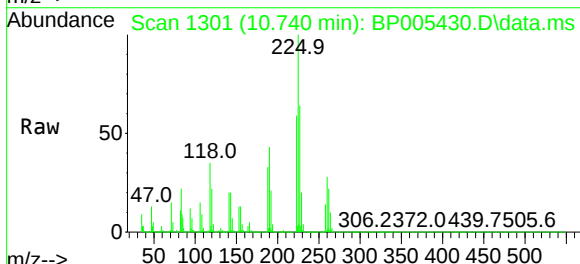
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

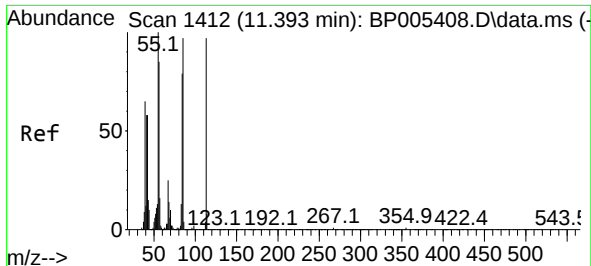
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:127 | Resp: | 32038     |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 27.3  | 25.5 38.3 |
| 65          | 39.6  | 30.0 45.0 |
| 92          | 24.8  | 20.2 30.2 |



#34  
Hexachlorobutadiene  
Concen: 41.77 ng  
RT: 10.740 min Scan# 1301  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 95051     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 59.3  | 51.1 76.7 |
| 227         | 64.1  | 50.2 75.2 |

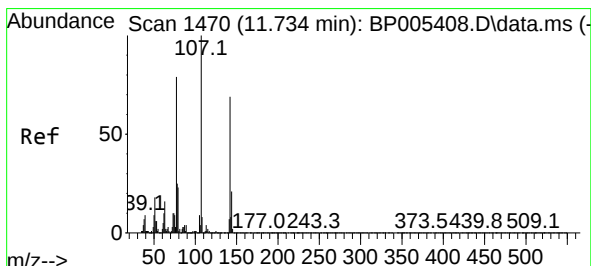
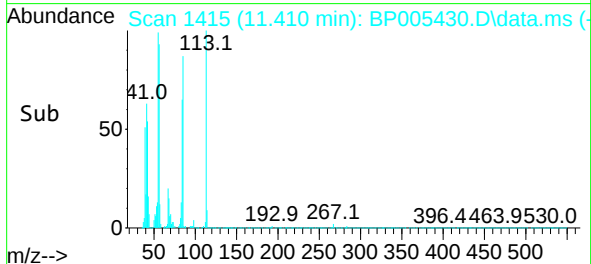
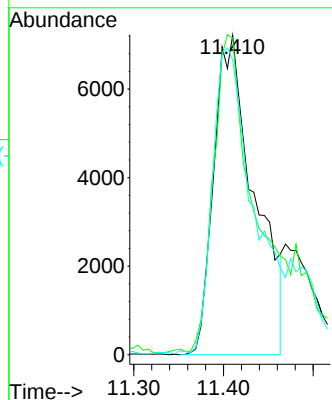
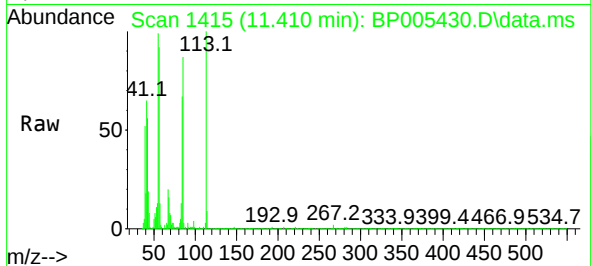




#35  
Caprolactam  
Concen: 39.02 ng  
RT: 11.410 min Scan# 1415  
Delta R.T. 0.017 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

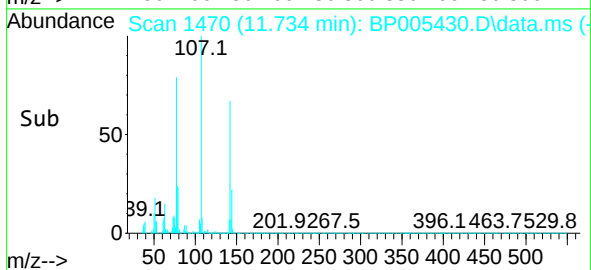
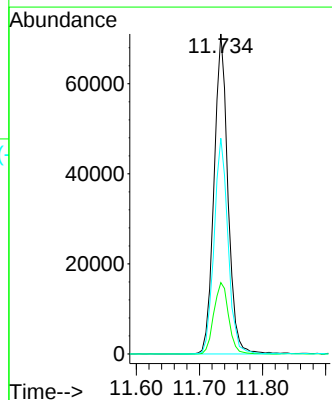
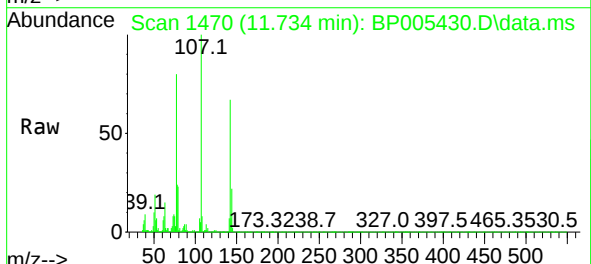
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

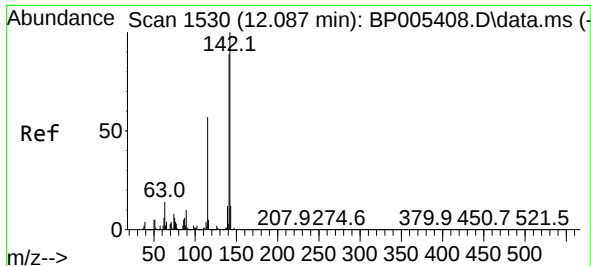
Tgt Ion:113 Resp: 22570  
Ion Ratio Lower Upper  
113 100  
55 99.1 72.0 112.0  
56 92.3 65.1 105.1



#36  
4-Chloro-3-methylphenol  
Concen: 48.98 ng  
RT: 11.734 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion:107 Resp: 108418  
Ion Ratio Lower Upper  
107 100  
144 22.3 20.1 30.1  
142 67.4 62.2 93.4

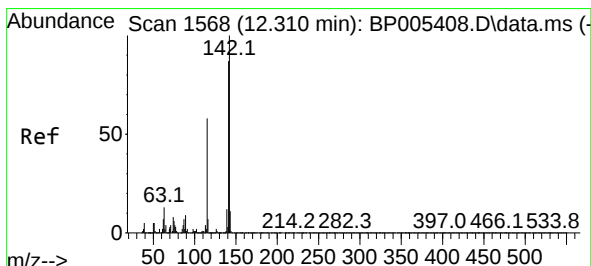
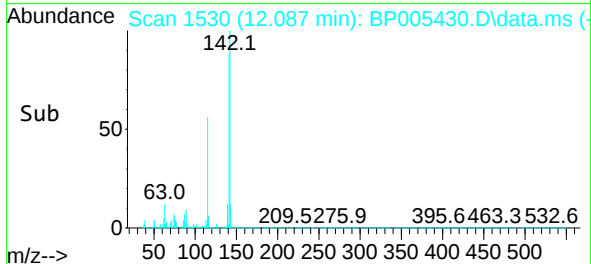
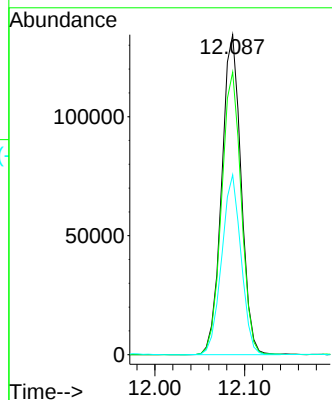
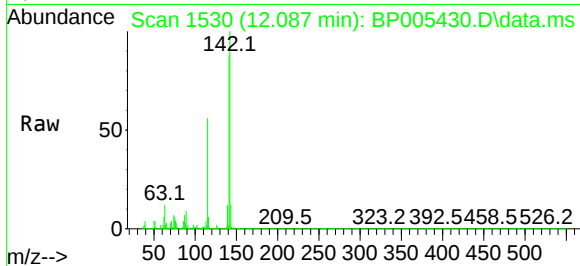




#37  
2-Methylnaphthalene  
Concen: 45.91 ng  
RT: 12.087 min Scan# 1530  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

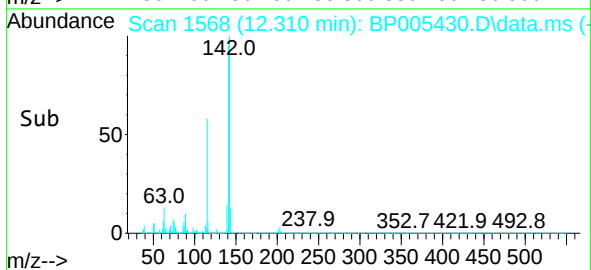
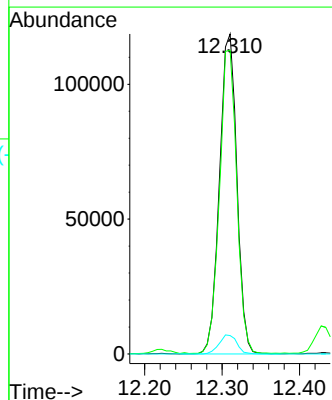
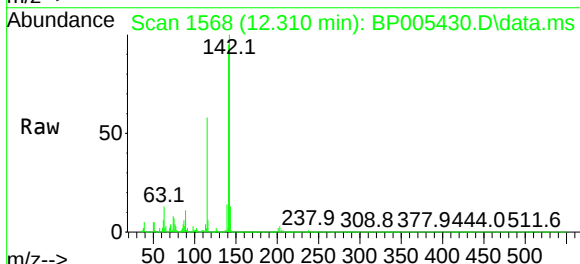
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

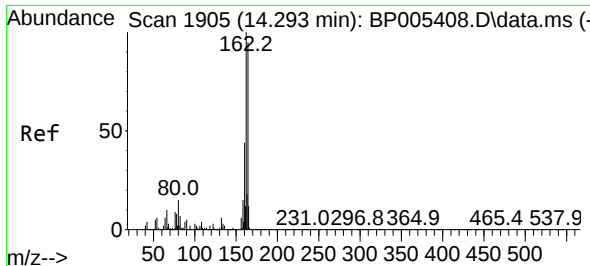
Tgt Ion:142 Resp: 201446  
Ion Ratio Lower Upper  
142 100  
141 88.3 74.7 112.1  
115 56.2 43.8 65.8



#38  
1-Methylnaphthalene  
Concen: 44.87 ng  
RT: 12.310 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion:142 Resp: 185146  
Ion Ratio Lower Upper  
142 100  
141 94.9 77.0 115.6  
116 5.8 5.0 7.6

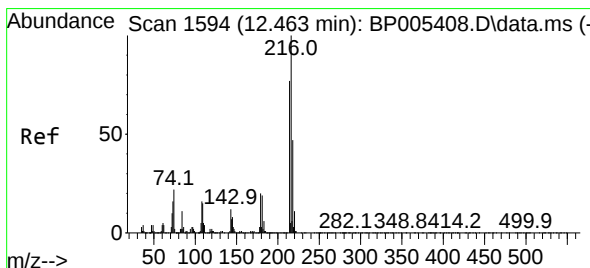
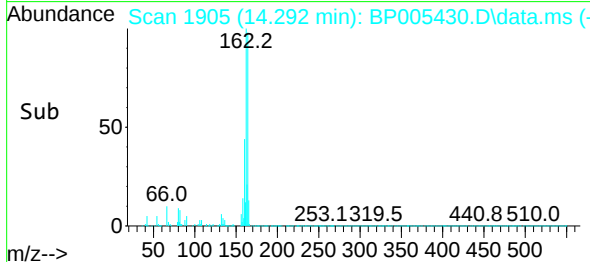
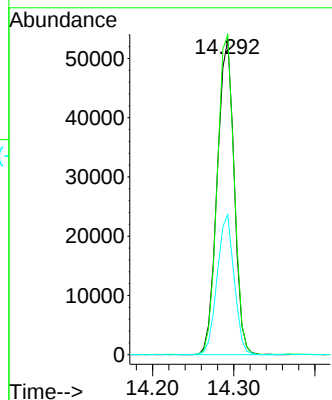
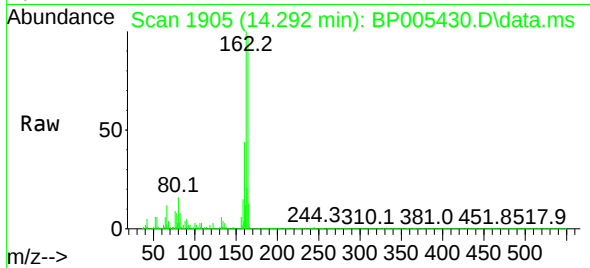




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.292 min Scan# 1905  
Delta R.T. -0.001 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

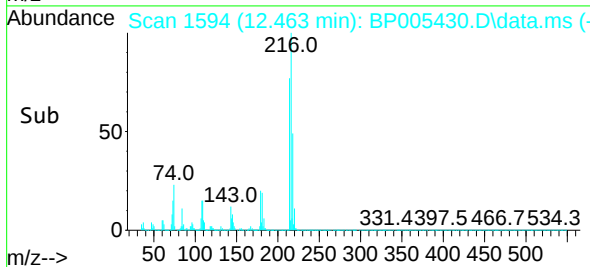
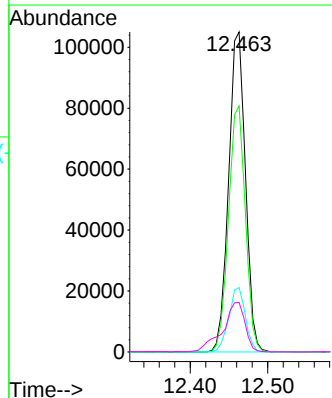
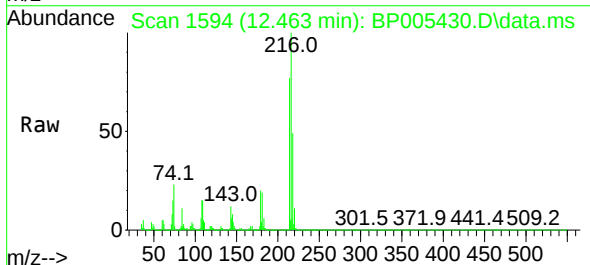
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

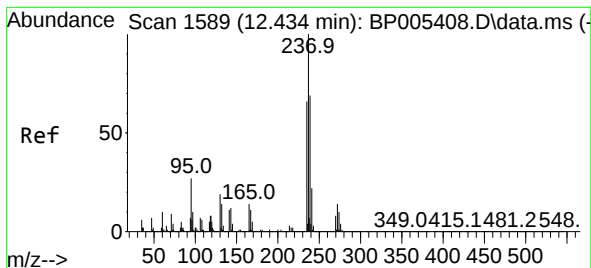
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:164 | Resp: | 77215      |
| Ion Ratio   | Lower | Upper      |
| 164         | 100   |            |
| 162         | 101.6 | 73.5 110.3 |
| 160         | 44.4  | 40.6 61.0  |



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 47.05 ng  
RT: 12.463 min Scan# 1594  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:216 | Resp: | 158565    |
| Ion Ratio   | Lower | Upper     |
| 216         | 100   |           |
| 214         | 77.4  | 60.6 91.0 |
| 179         | 20.0  | 15.3 22.9 |
| 108         | 20.8  | 13.8 20.6 |

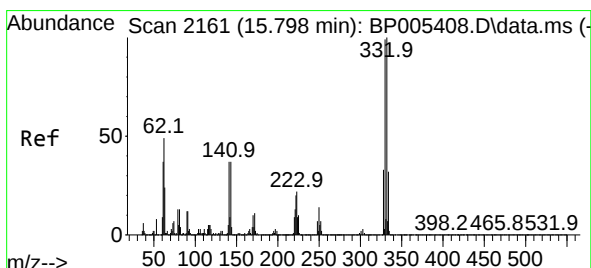
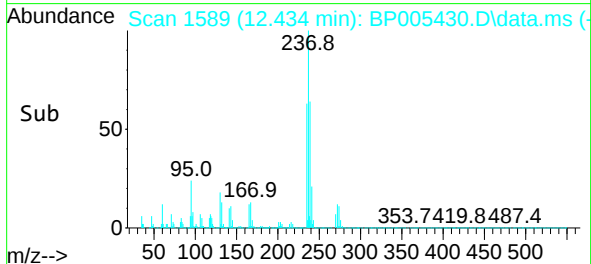
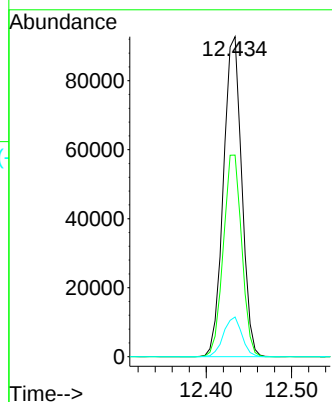
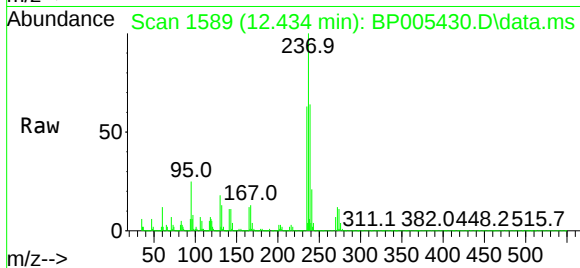




#41  
Hexachlorocyclopentadiene  
Concen: 93.26 ng  
RT: 12.434 min Scan# 1589  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

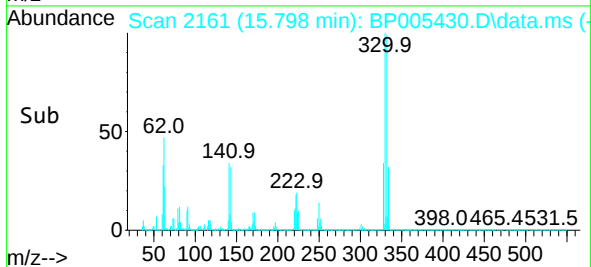
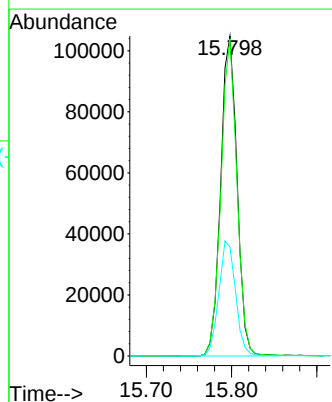
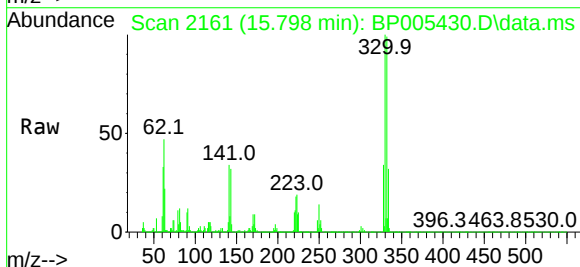
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

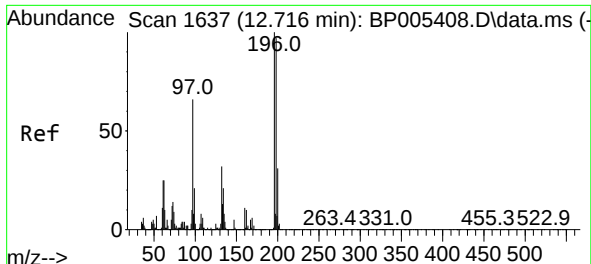
Tgt Ion:237 Resp: 138298  
Ion Ratio Lower Upper  
237 100  
235 63.0 40.9 80.9  
272 12.4 0.0 34.6



#42  
2,4,6-Tribromophenol  
Concen: 87.36 ng  
RT: 15.798 min Scan# 2161  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion:330 Resp: 139925  
Ion Ratio Lower Upper  
330 100  
332 97.3 76.3 114.5  
141 37.0 22.8 34.2#

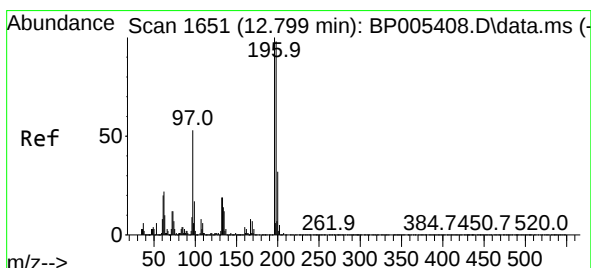
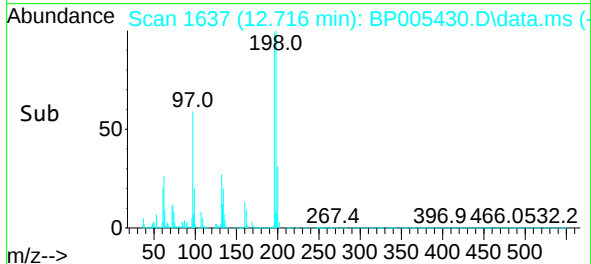
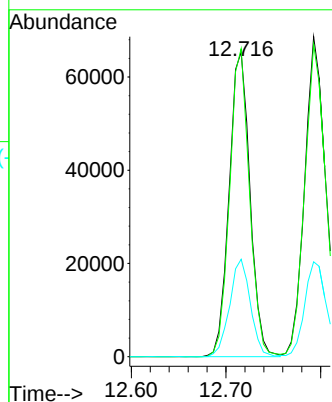
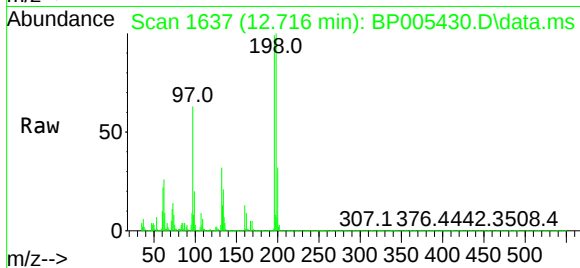




#43  
2,4,6-Trichlorophenol  
Concen: 48.50 ng  
RT: 12.716 min Scan# 1637  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

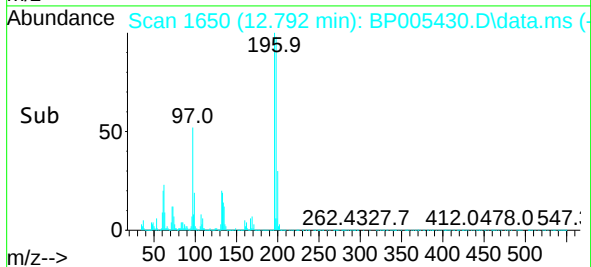
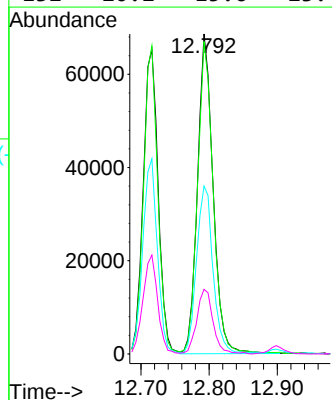
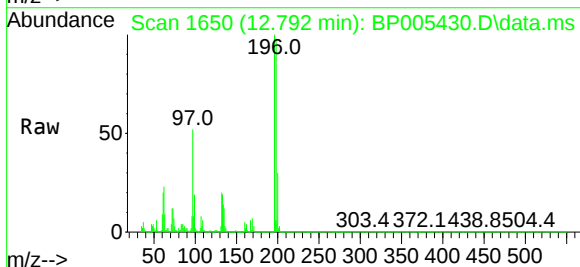
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

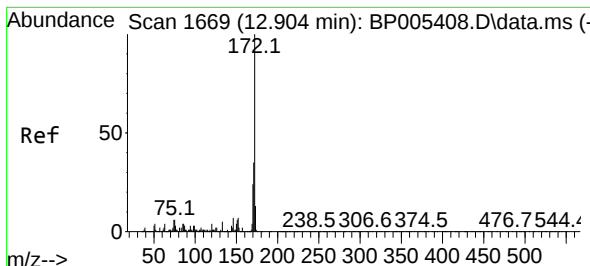
Tgt Ion:196 Resp: 99854  
Ion Ratio Lower Upper  
196 100  
198 101.2 81.4 122.2  
200 32.0 28.2 42.2



#44  
2,4,5-Trichlorophenol  
Concen: 49.58 ng  
RT: 12.792 min Scan# 1650  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion:196 Resp: 109070  
Ion Ratio Lower Upper  
196 100  
198 97.6 71.0 106.4  
97 52.4 38.5 57.7  
132 20.2 15.6 23.4

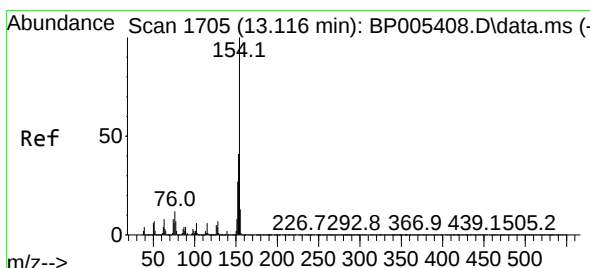
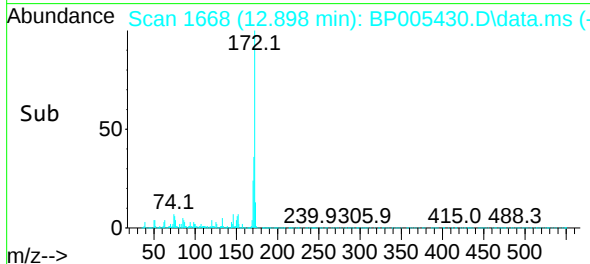
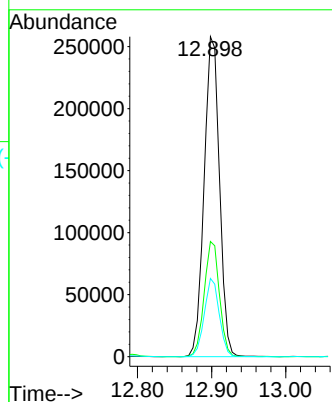
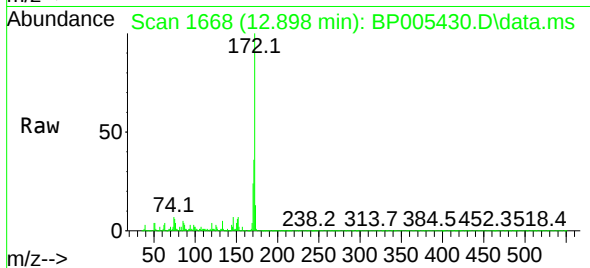




#45  
2-Fluorobiphenyl  
Concen: 57.46 ng  
RT: 12.898 min Scan# 1668  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

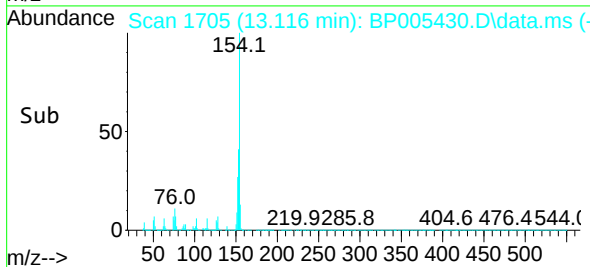
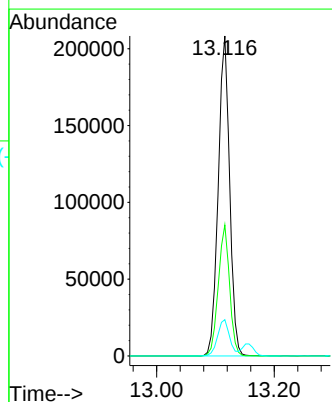
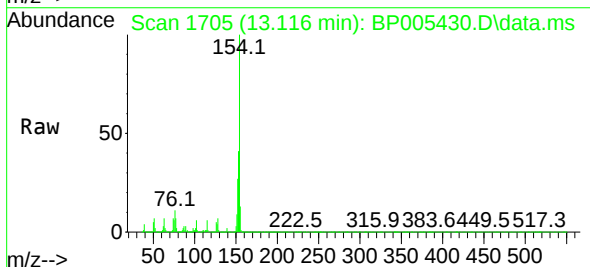
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

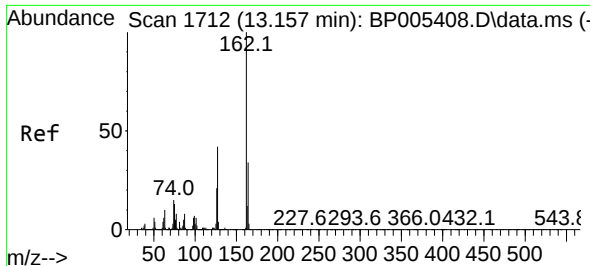
Tgt Ion:172 Resp: 371622  
Ion Ratio Lower Upper  
172 100  
171 36.0 28.1 42.1  
170 24.4 19.6 29.4



#46  
1,1'-Biphenyl  
Concen: 48.39 ng  
RT: 13.116 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion:154 Resp: 280357  
Ion Ratio Lower Upper  
154 100  
153 41.0 18.9 58.9  
76 11.3 0.0 32.1

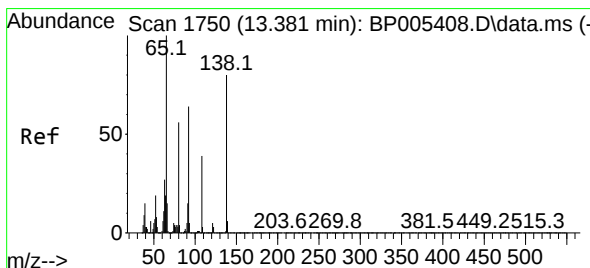
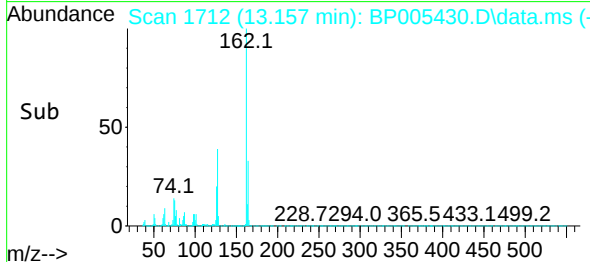
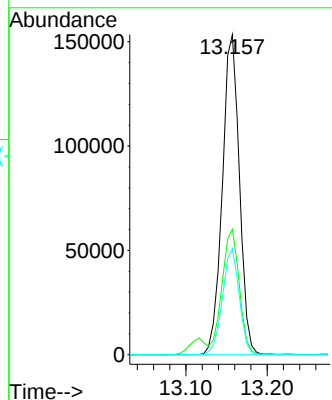
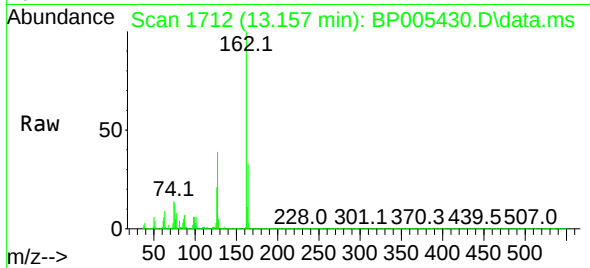




#47  
2-Chloronaphthalene  
Concen: 47.38 ng  
RT: 13.157 min Scan# 1712  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

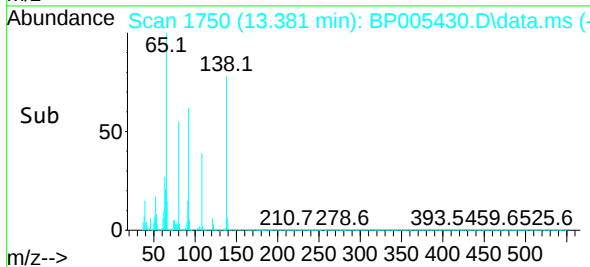
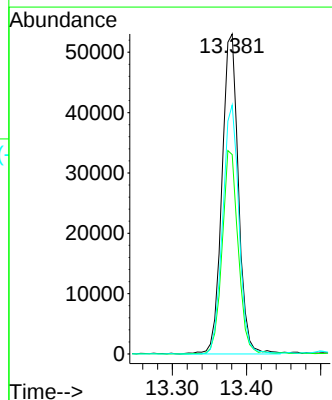
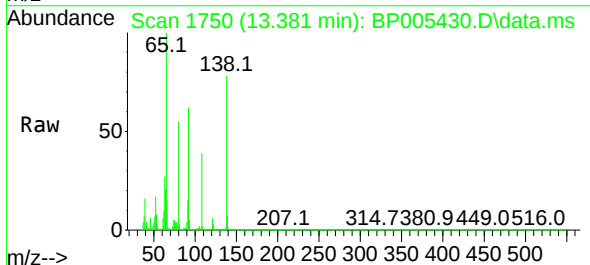
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

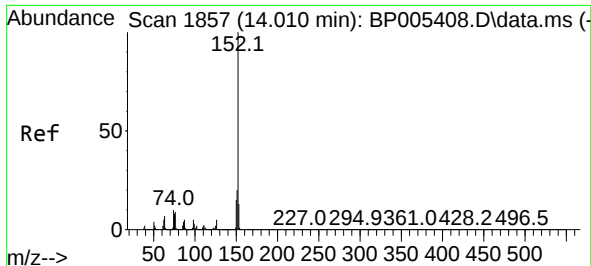
Tgt Ion:162 Resp: 224498  
Ion Ratio Lower Upper  
162 100  
127 39.2 31.4 47.0  
164 33.2 26.6 39.8



#48  
2-Nitroaniline  
Concen: 52.48 ng  
RT: 13.381 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion: 65 Resp: 81781  
Ion Ratio Lower Upper  
65 100  
92 62.3 48.8 73.2  
138 77.8 69.5 104.3

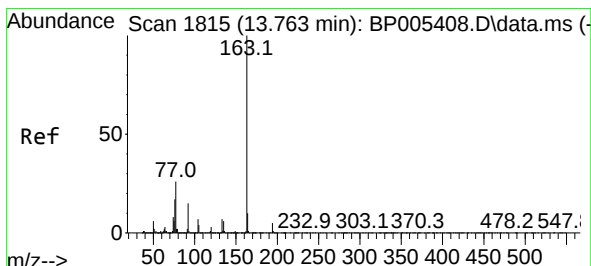
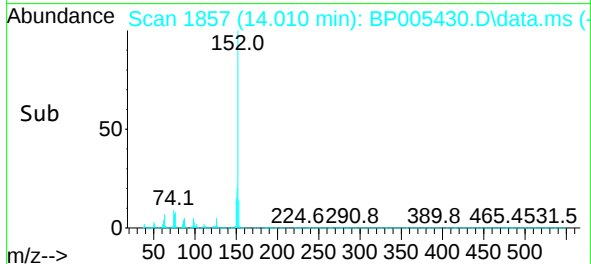
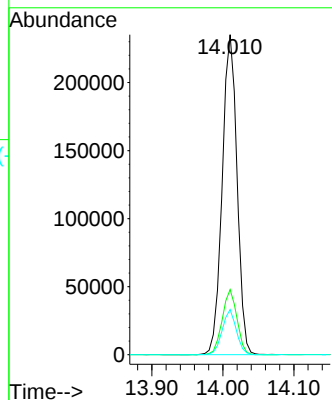
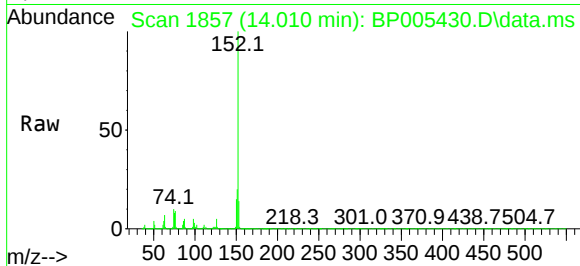




#49  
Acenaphthylene  
Concen: 48.43 ng  
RT: 14.010 min Scan# 1857  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

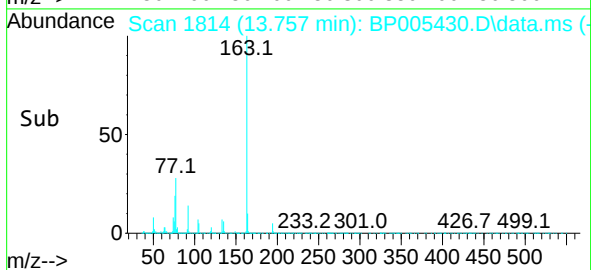
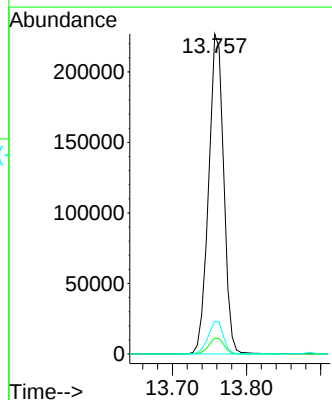
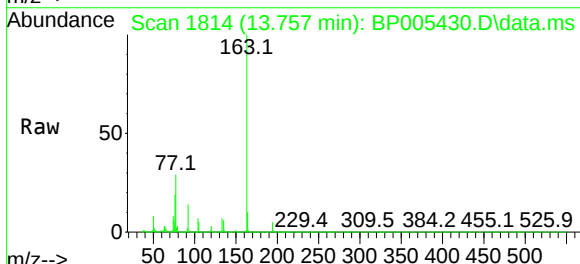
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

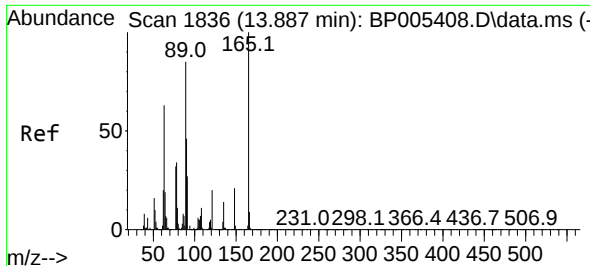
Tgt Ion:152 Resp: 339449  
Ion Ratio Lower Upper  
152 100  
151 20.3 15.8 23.6  
153 14.1 10.5 15.7



#50  
Dimethylphthalate  
Concen: 51.06 ng  
RT: 13.757 min Scan# 1814  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion:163 Resp: 319743  
Ion Ratio Lower Upper  
163 100  
194 5.0 3.9 5.9  
164 10.1 8.1 12.1

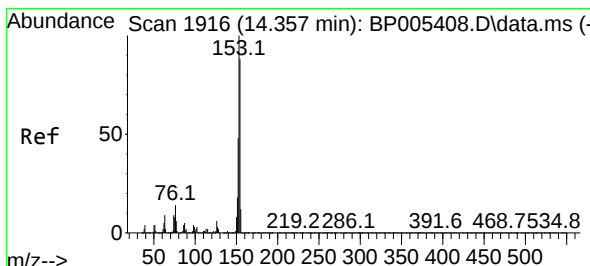
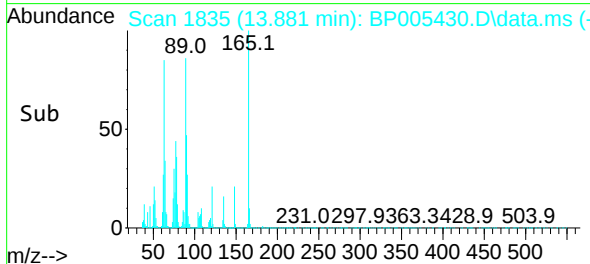
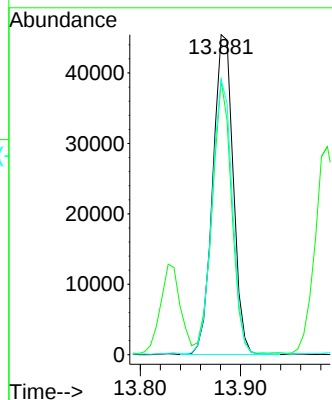
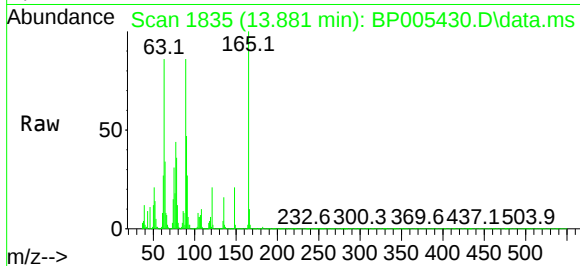




#51  
2,6-Dinitrotoluene  
Concen: 46.25 ng  
RT: 13.881 min Scan# 1835  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

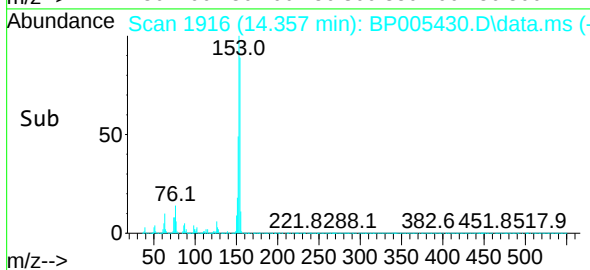
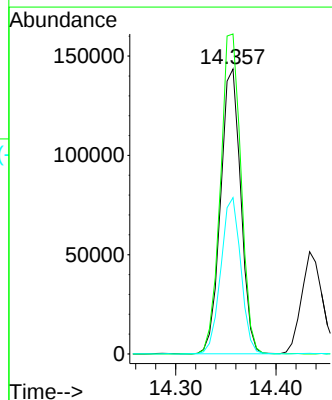
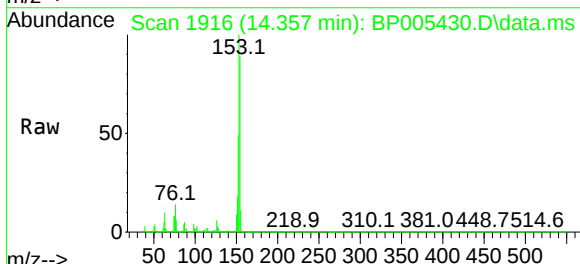
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

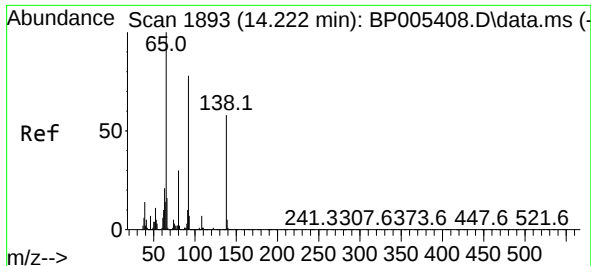
Tgt Ion:165 Resp: 64177  
Ion Ratio Lower Upper  
165 100  
63 85.7 67.4 101.0  
89 86.0 73.8 110.6



#52  
Acenaphthene  
Concen: 45.83 ng  
RT: 14.357 min Scan# 1916  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion:154 Resp: 200124  
Ion Ratio Lower Upper  
154 100  
153 112.3 90.9 136.3  
152 54.9 48.5 72.7

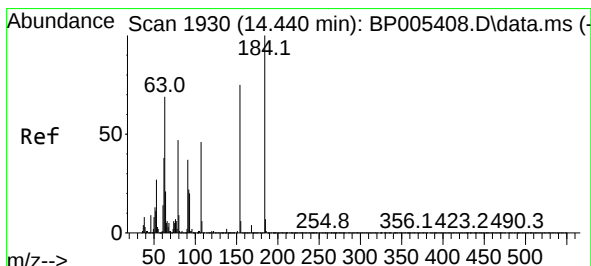
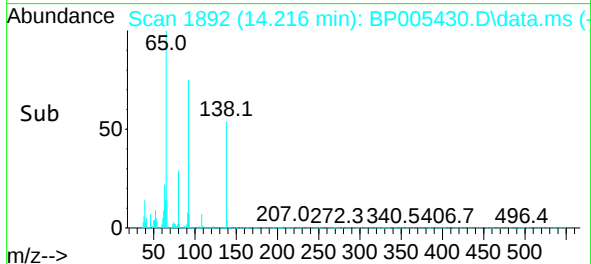
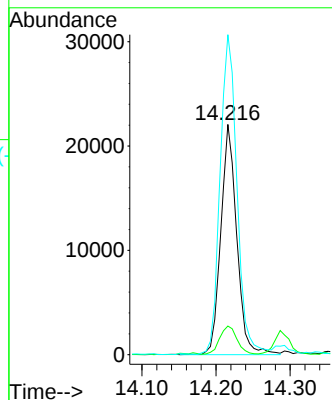
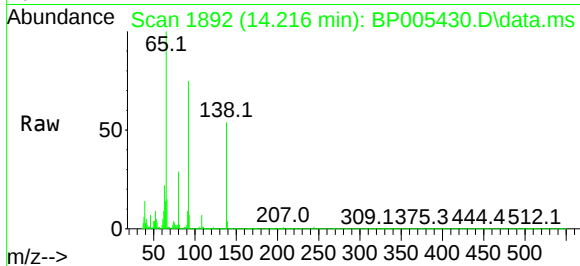




#53  
3-Nitroaniline  
Concen: 29.68 ng  
RT: 14.216 min Scan# 1892  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

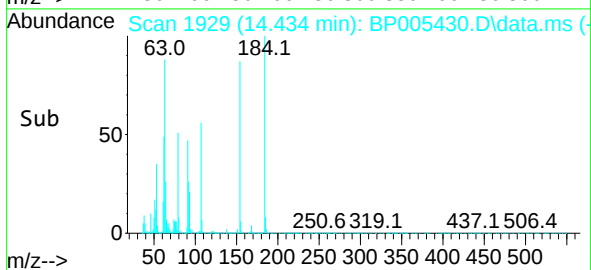
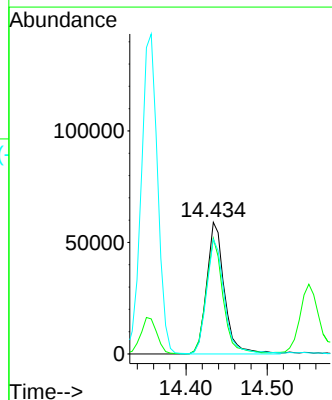
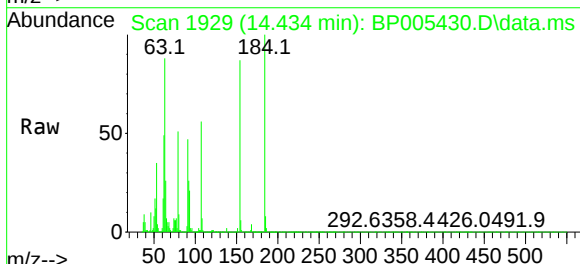
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

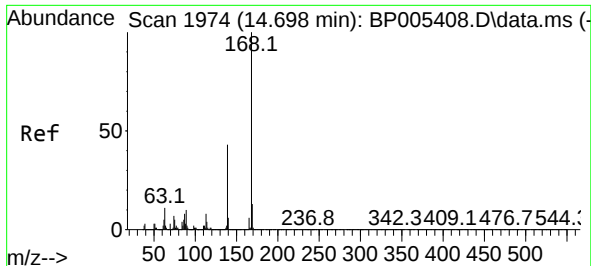
Tgt Ion:138 Resp: 33032  
Ion Ratio Lower Upper  
138 100  
108 12.5 10.2 15.4  
92 139.0 108.1 162.1



#54  
2,4-Dinitrophenol  
Concen: 99.90 ng  
RT: 14.434 min Scan# 1929  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion:184 Resp: 88913  
Ion Ratio Lower Upper  
184 100  
63 87.9 51.2 76.8#  
154 87.2 55.8 83.8#

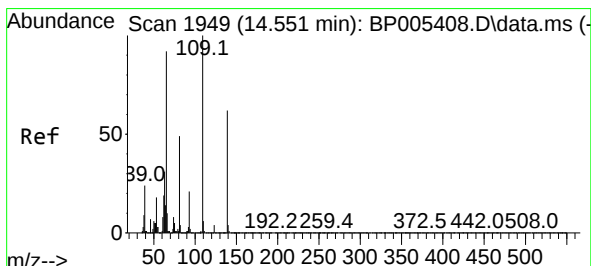
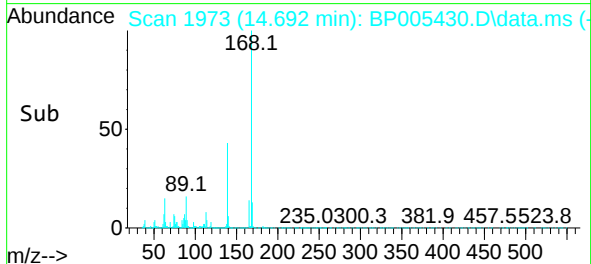
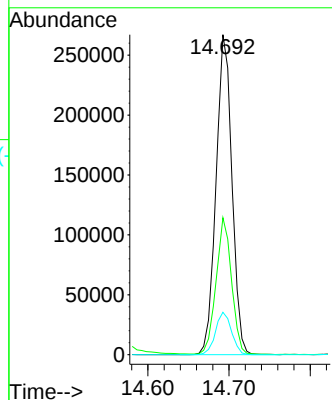
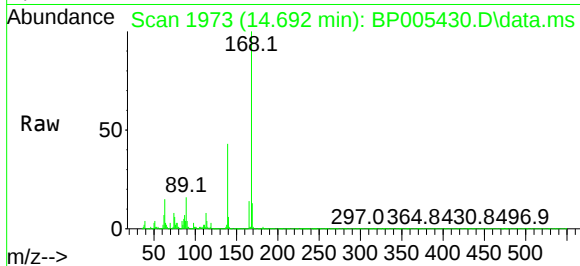




#55  
Dibenzenofuran  
Concen: 46.32 ng  
RT: 14.692 min Scan# 1973  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

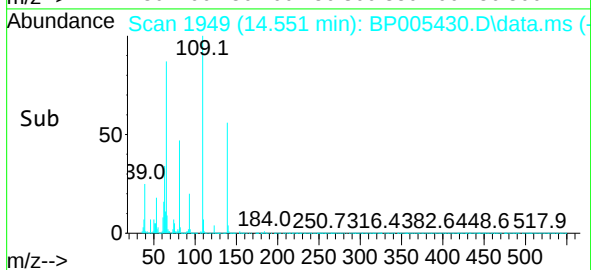
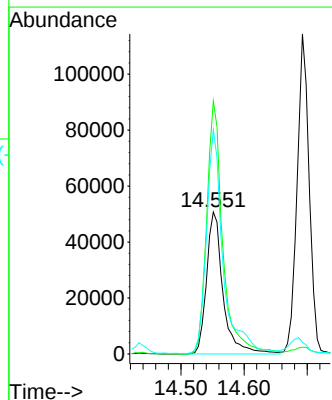
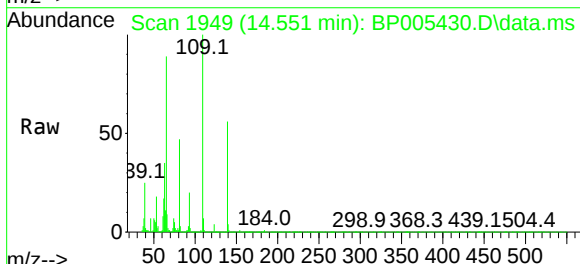
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

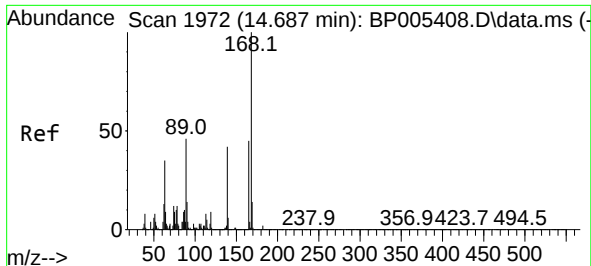
Tgt Ion:168 Resp: 363592  
Ion Ratio Lower Upper  
168 100  
139 42.8 31.4 47.0  
169 13.3 11.4 17.0



#56  
4-Nitrophenol  
Concen: 107.90 ng  
RT: 14.551 min Scan# 1949  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion:139 Resp: 91790  
Ion Ratio Lower Upper  
139 100  
109 178.2 122.8 162.8#  
65 158.0 110.0 150.0#

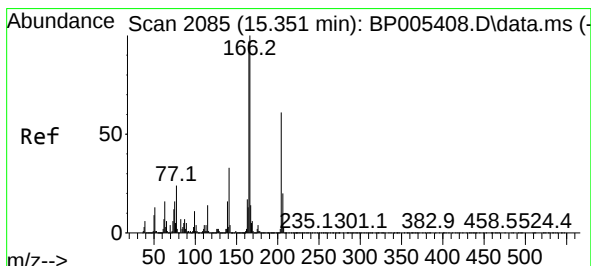
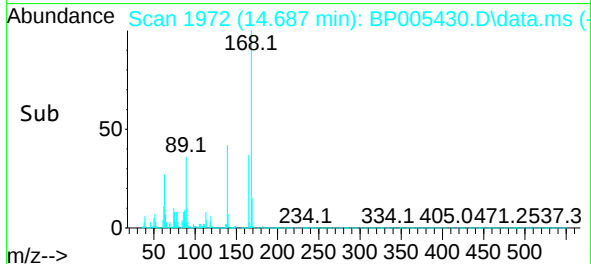
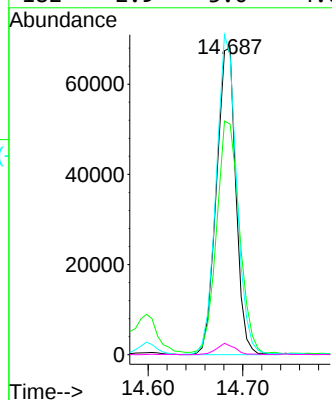
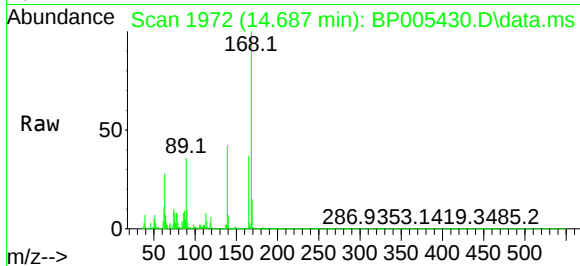




#57  
2,4-Dinitrotoluene  
Concen: 48.36 ng  
RT: 14.687 min Scan# 1972  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

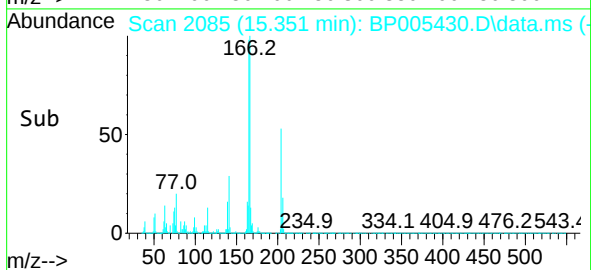
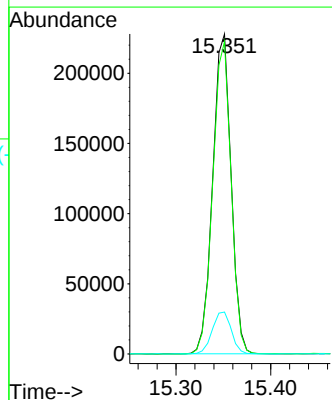
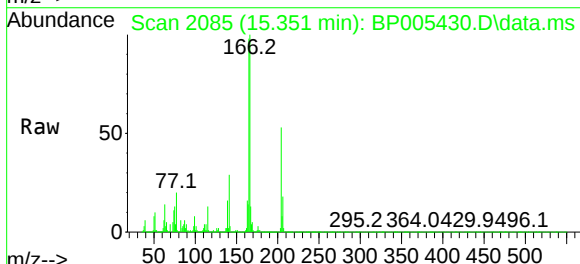
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

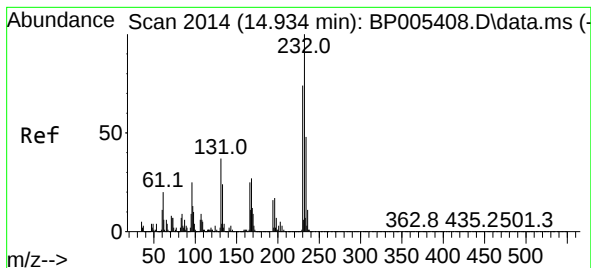
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 96933 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 75.2  | 56.7  | 85.1  |
| 89        | 97.5  | 85.8  | 128.6 |
| 182       | 2.9   | 3.0   | 4.6#  |



#58  
Fluorene  
Concen: 47.38 ng  
RT: 15.351 min Scan# 2085  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 307991 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 97.6  | 78.8  | 118.2  |
| 167       | 13.1  | 10.9  | 16.3   |

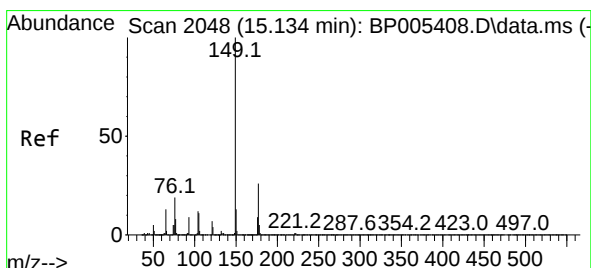
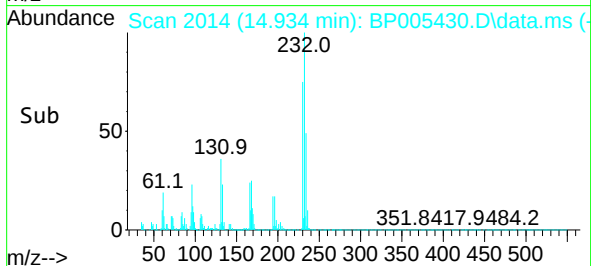
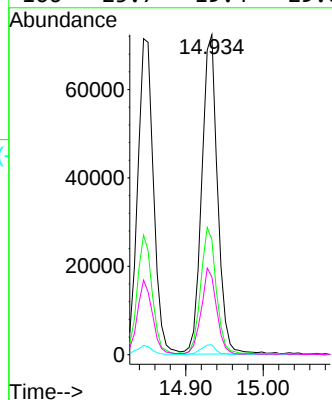
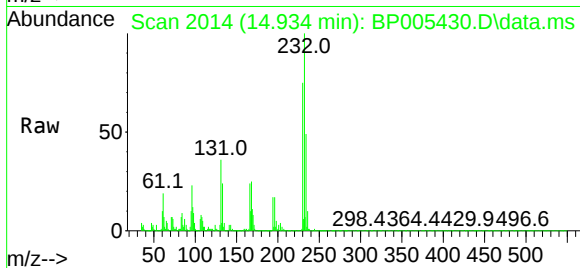




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 47.03 ng  
RT: 14.934 min Scan# 2014  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

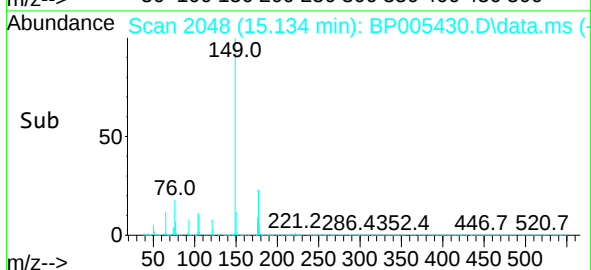
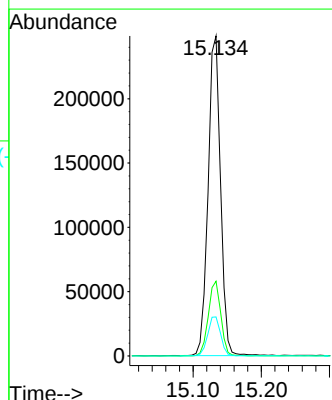
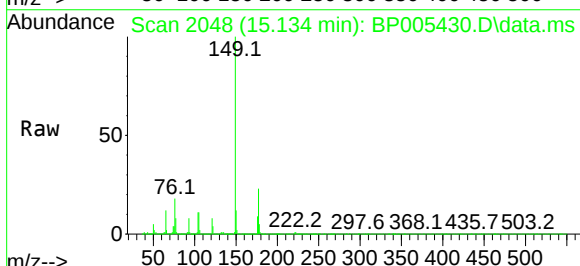
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

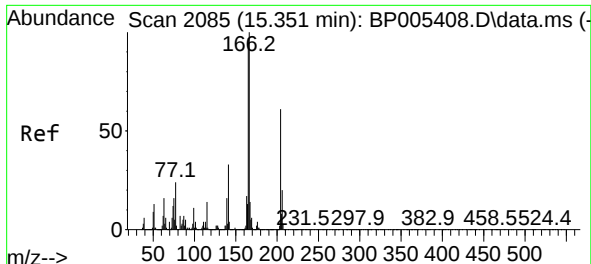
|             |              |
|-------------|--------------|
| Tgt Ion:232 | Resp: 102418 |
| Ion Ratio   | Lower Upper  |
| 232 100     |              |
| 131 39.2    | 26.5 39.7    |
| 130 3.0     | 2.1 3.1      |
| 166 25.7    | 19.4 29.0    |



#60  
Diethylphthalate  
Concen: 51.36 ng  
RT: 15.134 min Scan# 2048  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

|             |              |
|-------------|--------------|
| Tgt Ion:149 | Resp: 315827 |
| Ion Ratio   | Lower Upper  |
| 149 100     |              |
| 177 23.3    | 19.2 28.8    |
| 150 12.2    | 9.9 14.9     |

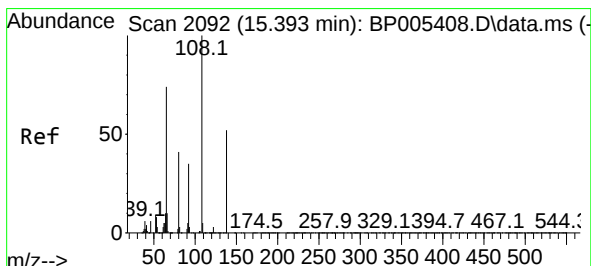
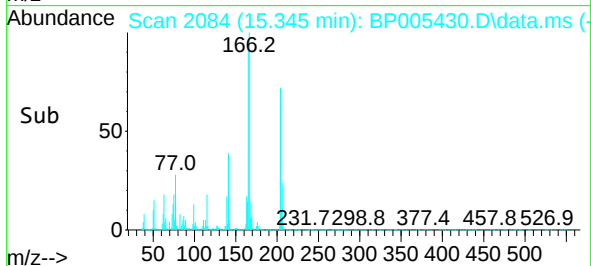
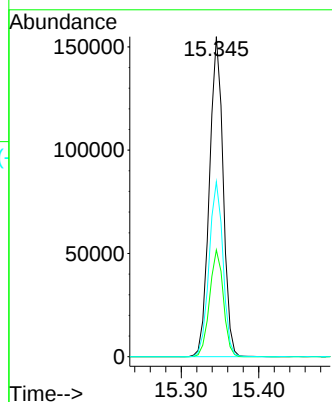
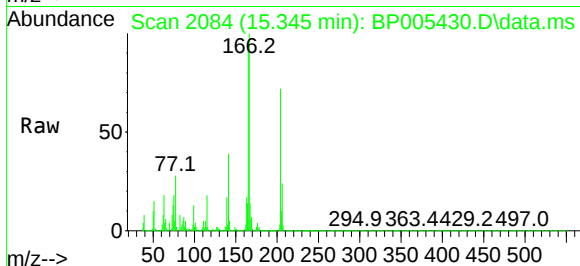




#61  
4-Chlorophenyl-phenylether  
Concen: 46.68 ng  
RT: 15.345 min Scan# 2084  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

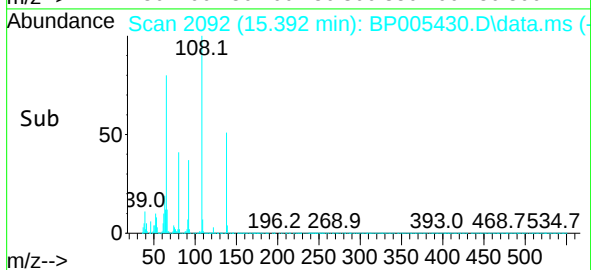
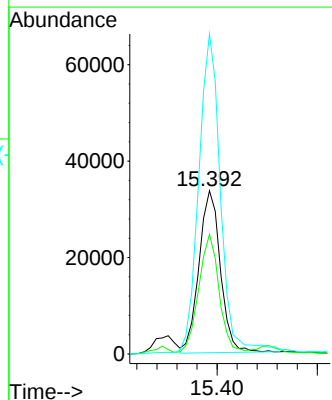
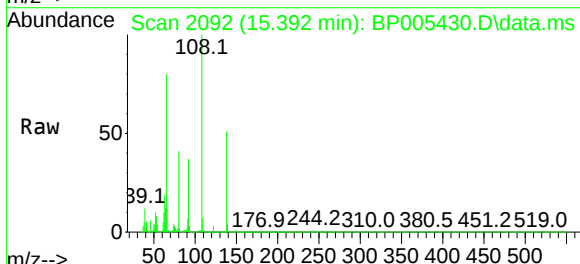
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

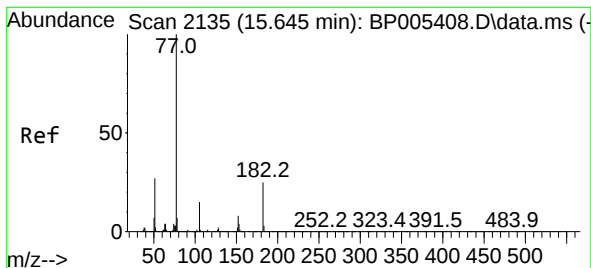
Tgt Ion:204 Resp: 190212  
Ion Ratio Lower Upper  
204 100  
206 33.4 26.0 39.0  
141 54.6 44.2 66.2



#62  
4-Nitroaniline  
Concen: 48.56 ng  
RT: 15.392 min Scan# 2092  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion:138 Resp: 50115  
Ion Ratio Lower Upper  
138 100  
92 73.4 50.9 90.9  
108 196.1 154.7 194.7#





#63

Azobenzene

Concen: 46.16 ng

RT: 15.639 min Scan# 2134

Delta R.T. -0.006 min

Lab File: BP005430.D

Acq: 30 Apr 2021 12:56

Instrument :

BNA\_P

ClientSampleId :

HTCRV2-GRAB-TS01-01MS

Tgt Ion: 77 Resp: 346443

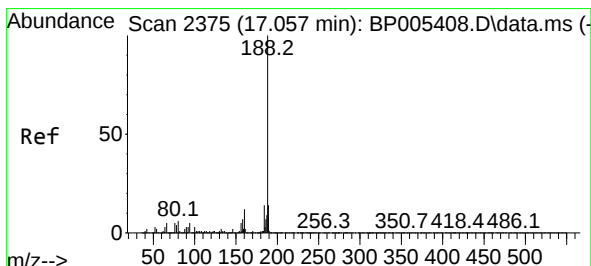
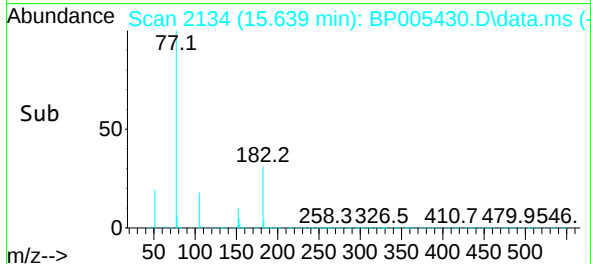
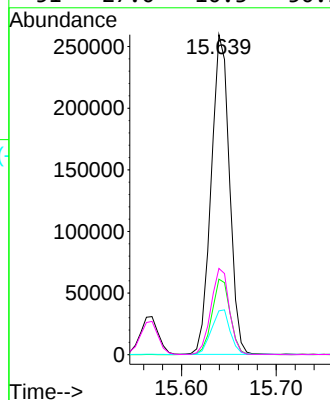
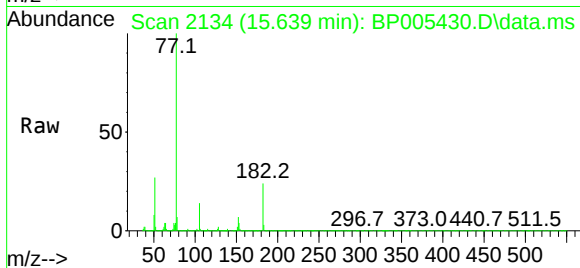
Ion Ratio Lower Upper

77 100

182 23.6 5.5 45.5

105 13.7 0.0 36.5

51 27.0 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.057 min Scan# 2375

Delta R.T. -0.000 min

Lab File: BP005430.D

Acq: 30 Apr 2021 12:56

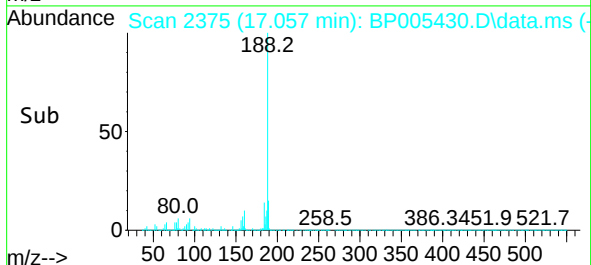
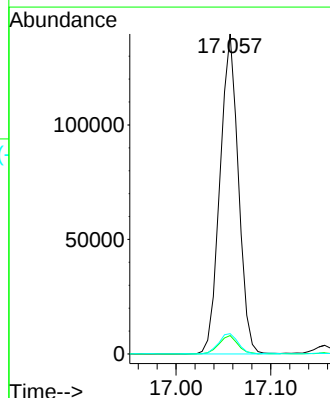
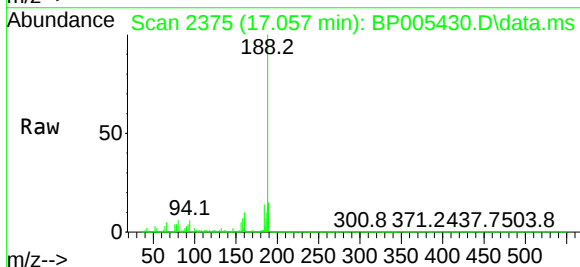
Tgt Ion:188 Resp: 188538

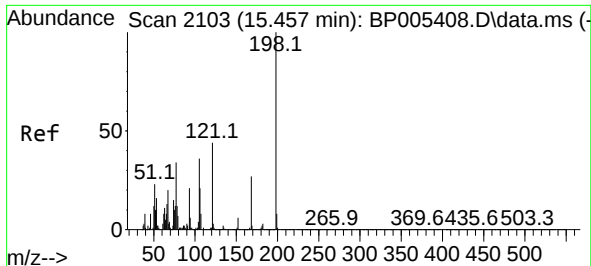
Ion Ratio Lower Upper

188 100

94 5.8 5.0 7.6

80 6.3 5.9 8.9

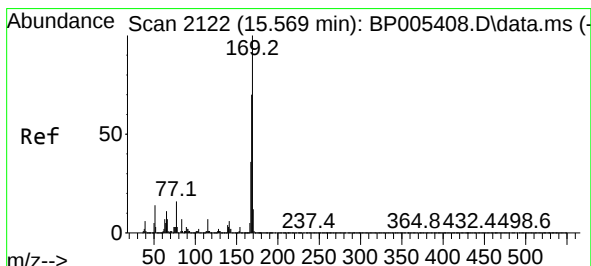
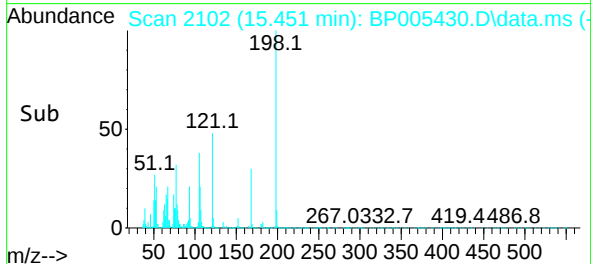
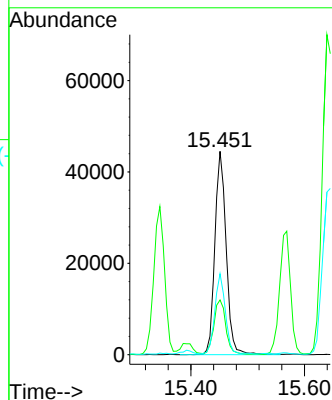
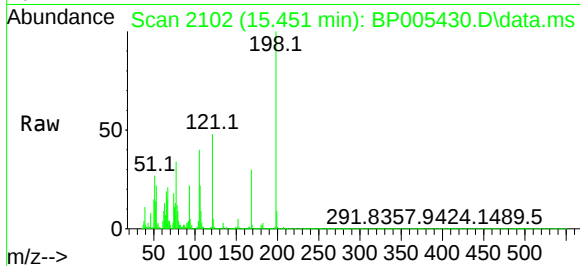




#65  
4,6-Dinitro-2-methylphenol  
Concen: 43.06 ng  
RT: 15.451 min Scan# 2102  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

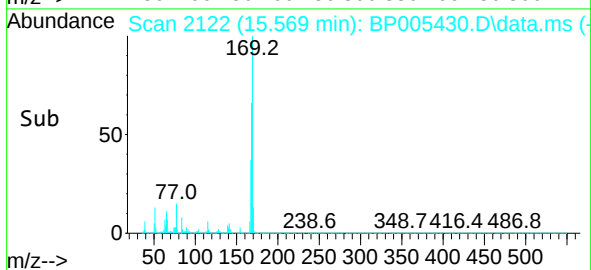
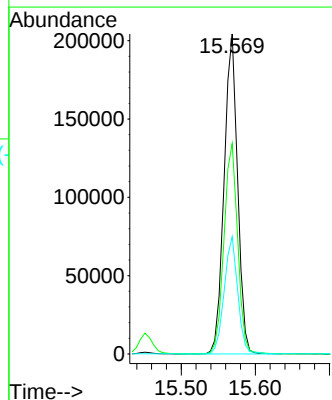
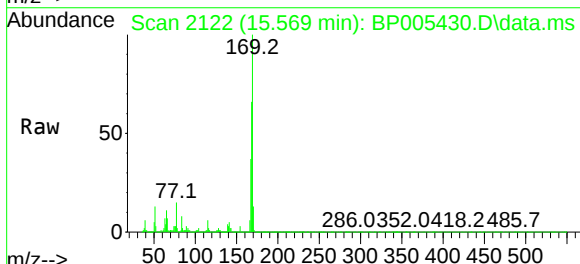
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

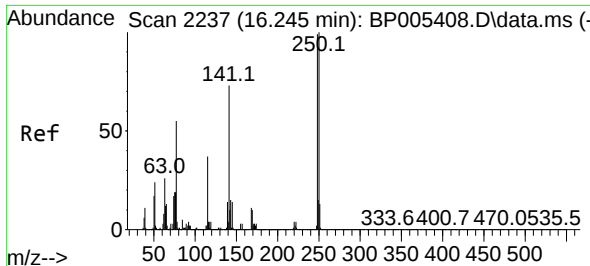
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 26.9  | 10.3  | 50.3  |
| 105     | 39.8  | 13.6  | 53.6  |



#66  
n-Nitrosodiphenylamine  
Concen: 47.35 ng  
RT: 15.569 min Scan# 2122  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 65.7  | 55.2  | 82.8  |
| 167     | 36.7  | 36.6  | 54.8  |

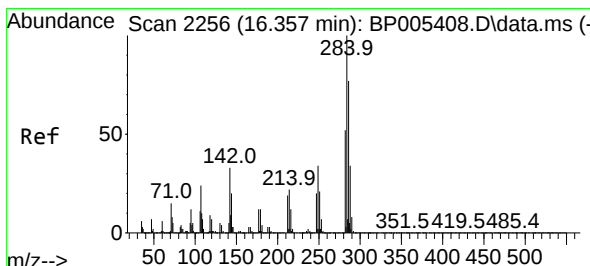
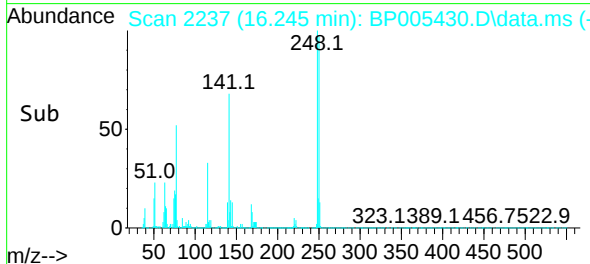
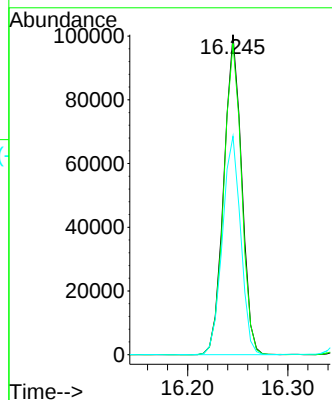
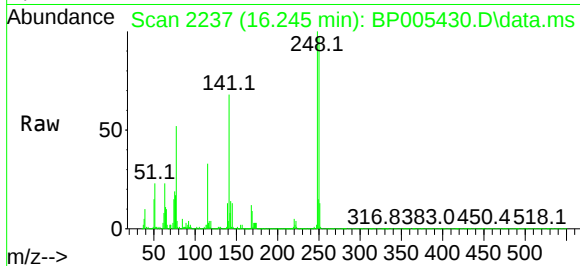




#67  
4-Bromophenyl-phenylether  
Concen: 46.96 ng  
RT: 16.245 min Scan# 2237  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

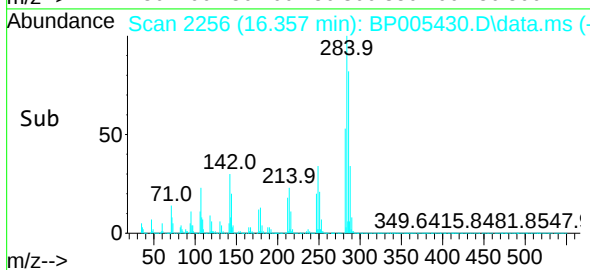
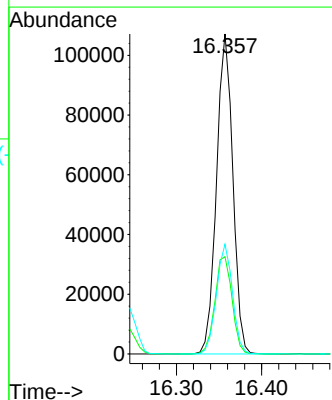
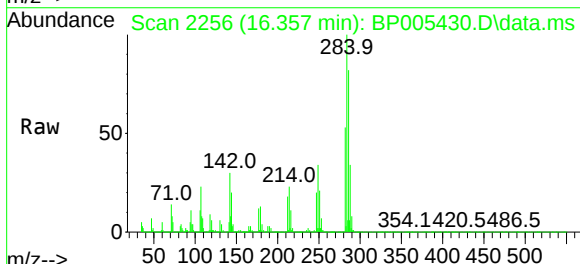
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

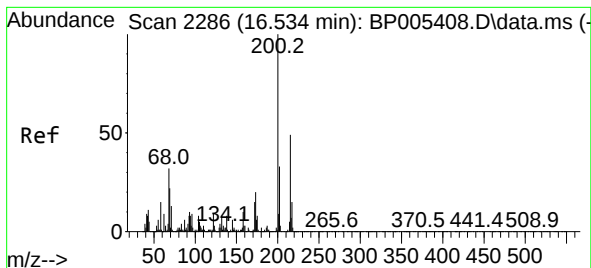
Tgt Ion:248 Resp: 124080  
Ion Ratio Lower Upper  
248 100  
250 97.3 77.5 116.3  
141 68.3 50.1 75.1



#68  
Hexachlorobenzene  
Concen: 46.84 ng  
RT: 16.357 min Scan# 2256  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion:284 Resp: 142356  
Ion Ratio Lower Upper  
284 100  
142 30.4 20.8 31.2  
249 34.3 23.7 35.5





#69

Atrazine

Concen: 48.09 ng

RT: 16.533 min Scan# 2286

Delta R.T. -0.000 min

Lab File: BP005430.D

Acq: 30 Apr 2021 12:56

Tgt Ion:200 Resp: 118656

Ion Ratio Lower Upper

200 100

173 21.5 0.7 40.7

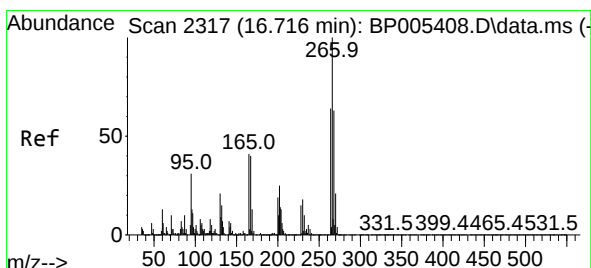
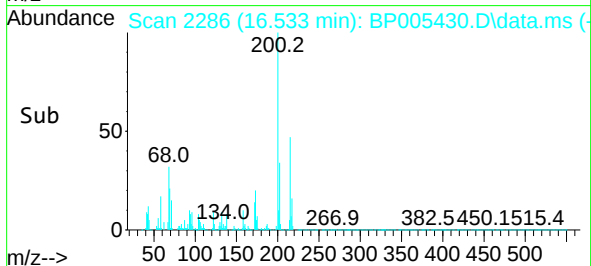
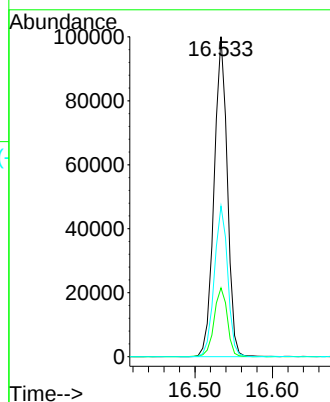
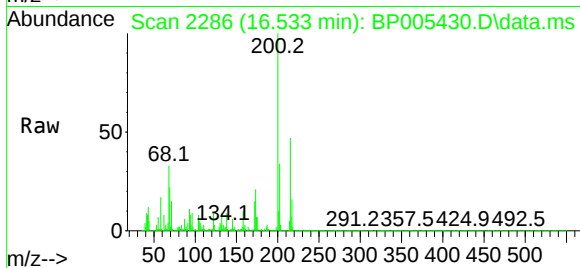
215 47.0 29.0 69.0

Instrument :

BNA\_P

ClientSampleId :

HTCRV2-GRAB-TS01-01MS



#70

Pentachlorophenol

Concen: 111.13 ng

RT: 16.710 min Scan# 2316

Delta R.T. -0.006 min

Lab File: BP005430.D

Acq: 30 Apr 2021 12:56

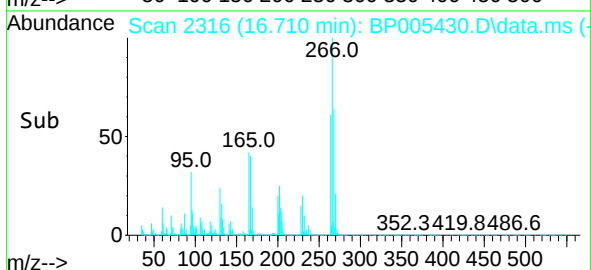
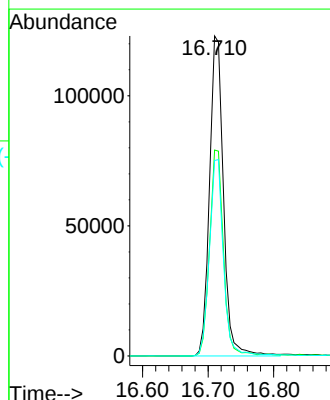
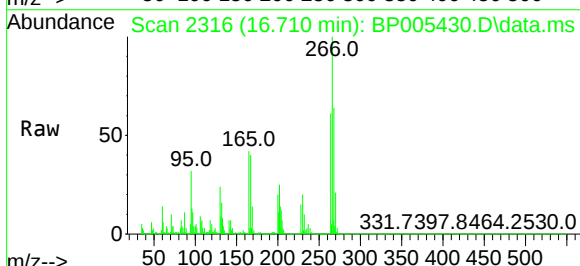
Tgt Ion:266 Resp: 182197

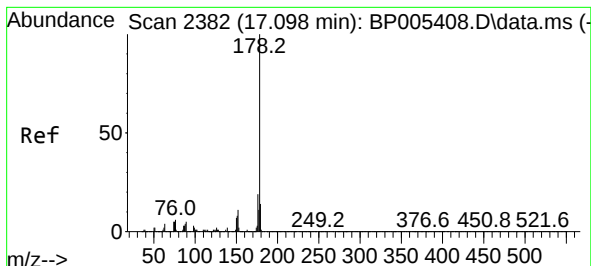
Ion Ratio Lower Upper

266 100

268 64.3 49.4 74.0

264 61.1 53.7 80.5

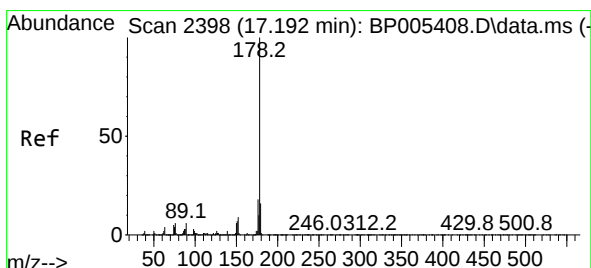
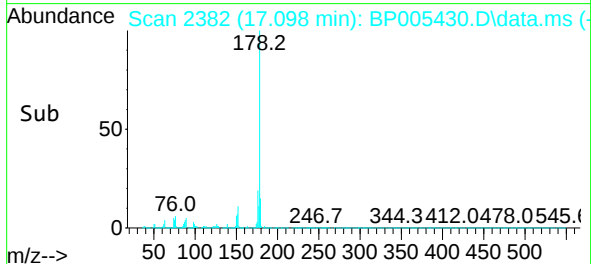
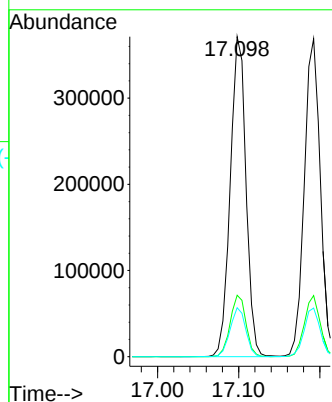
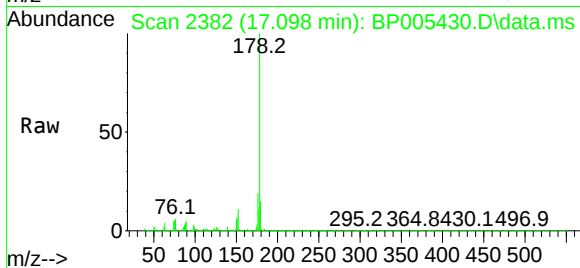




#71  
Phenanthrene  
Concen: 48.89 ng  
RT: 17.098 min Scan# 2382  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

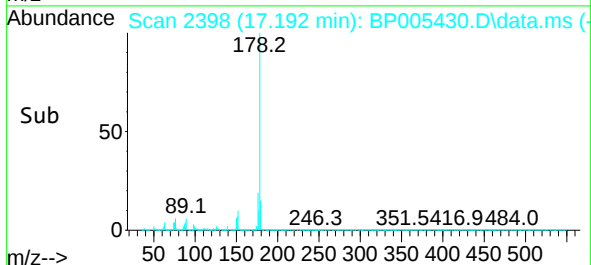
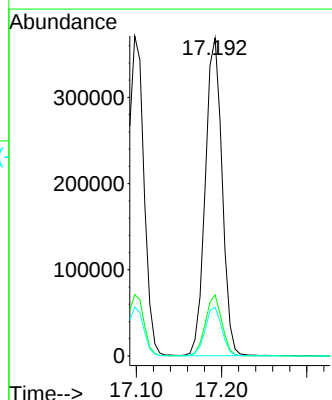
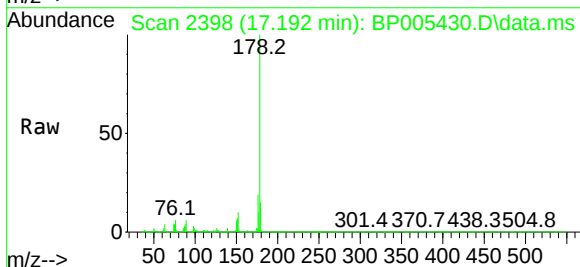
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

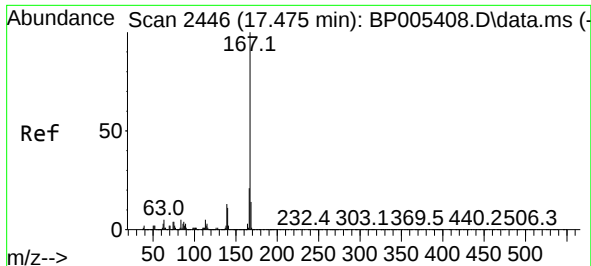
Tgt Ion:178 Resp: 500669  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.4 23.2  
179 15.3 12.3 18.5



#72  
Anthracene  
Concen: 49.07 ng  
RT: 17.192 min Scan# 2398  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion:178 Resp: 504714  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.2 22.8  
179 15.3 12.6 19.0

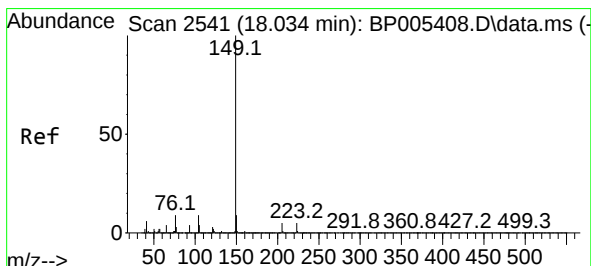
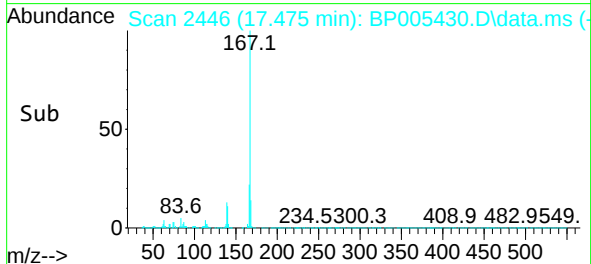
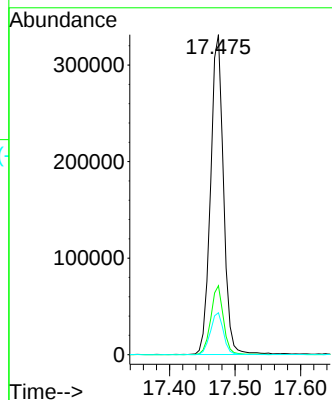
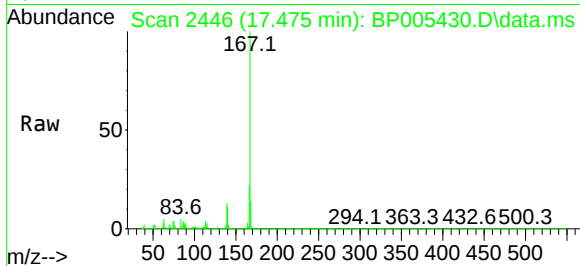




#73  
 Carbazole  
 Concen: 49.95 ng  
 RT: 17.475 min Scan# 2446  
 Delta R.T. -0.000 min  
 Lab File: BP005430.D  
 Acq: 30 Apr 2021 12:56

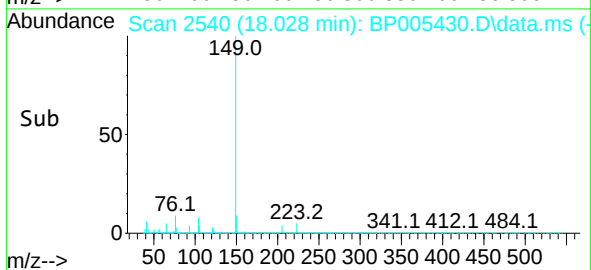
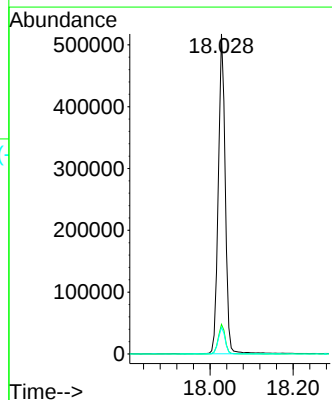
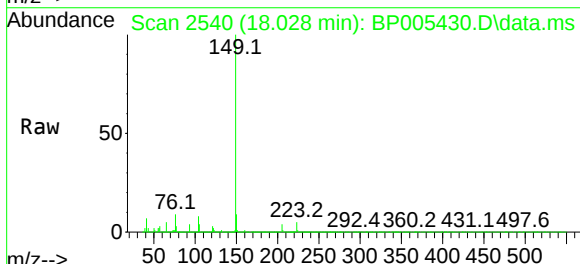
Instrument :  
 BNA\_P  
 ClientSampleId :  
 HTRCV2-GRAB-TS01-01MS

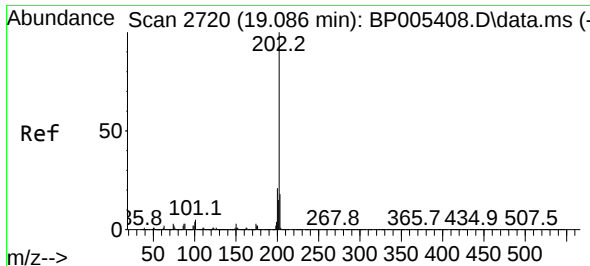
Tgt Ion:167 Resp: 455859  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.4 26.0  
 139 13.1 10.4 15.6



#74  
 Di-n-butylphthalate  
 Concen: 59.76 ng  
 RT: 18.028 min Scan# 2540  
 Delta R.T. -0.006 min  
 Lab File: BP005430.D  
 Acq: 30 Apr 2021 12:56

Tgt Ion:149 Resp: 597203  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.6 11.4  
 104 8.3 8.9 13.3#

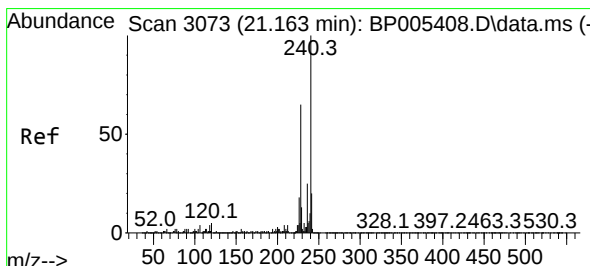
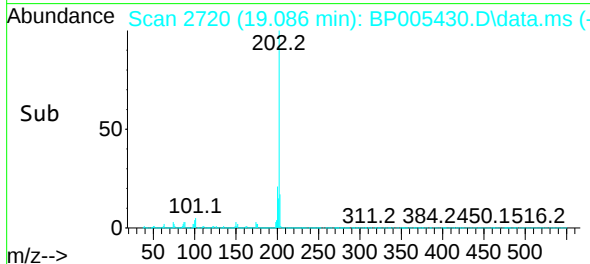
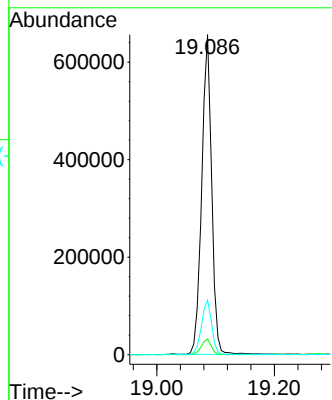
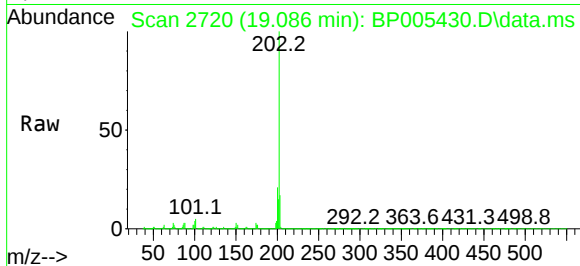




#75  
Fluoranthene  
Concen: 54.41 ng  
RT: 19.086 min Scan# 2720  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

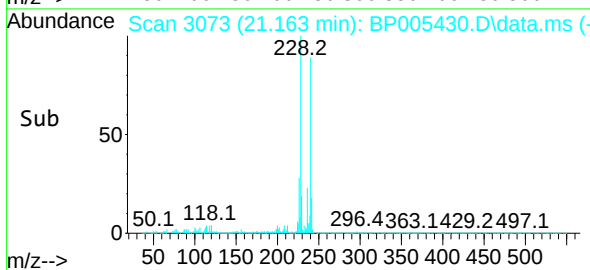
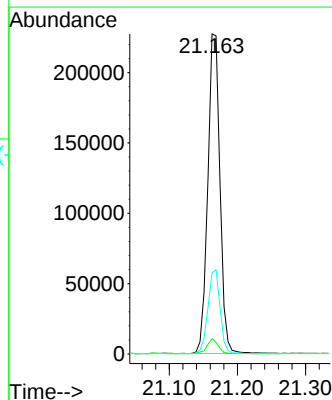
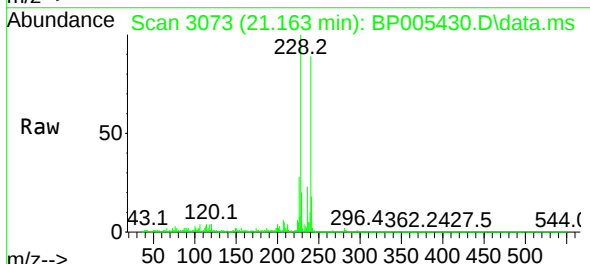
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

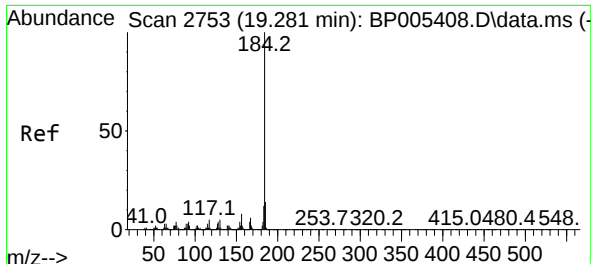
Tgt Ion:202 Resp: 767894  
Ion Ratio Lower Upper  
202 100  
101 4.9 0.0 26.1  
203 17.1 0.0 37.2



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.163 min Scan# 3073  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion:240 Resp: 282991  
Ion Ratio Lower Upper  
240 100  
120 4.8 4.2 6.2  
236 25.4 20.2 30.2

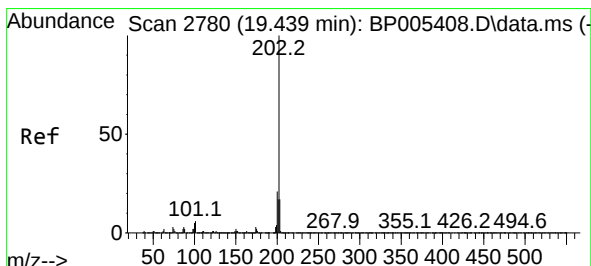
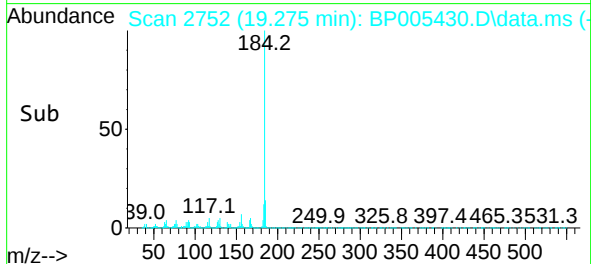
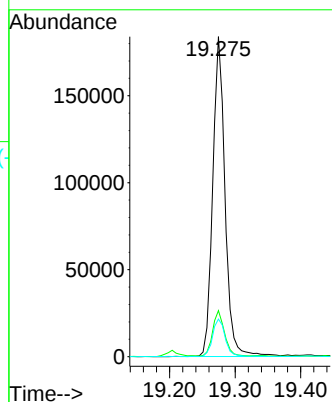
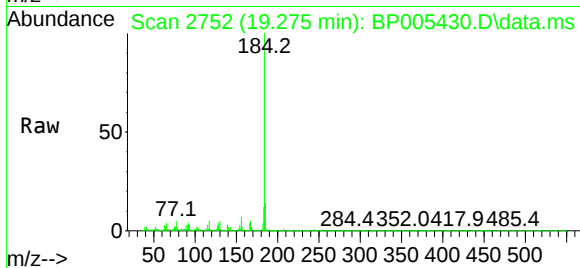




#77  
Benzidine  
Concen: 49.56 ng  
RT: 19.275 min Scan# 2752  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

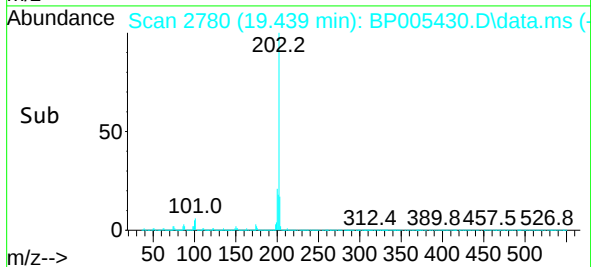
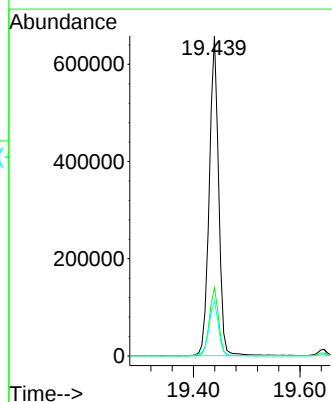
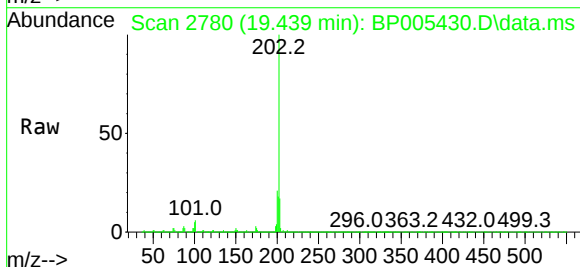
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

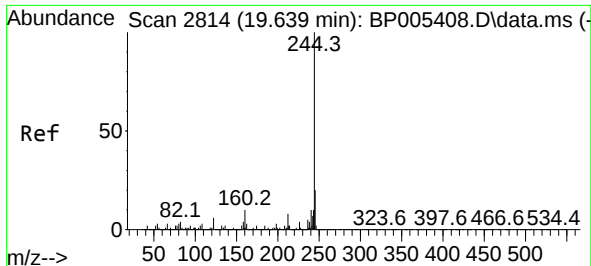
Tgt Ion:184 Resp: 239848  
Ion Ratio Lower Upper  
184 100  
185 14.4 11.1 16.7  
183 11.7 9.8 14.8



#78  
Pyrene  
Concen: 49.70 ng  
RT: 19.439 min Scan# 2780  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion:202 Resp: 803381  
Ion Ratio Lower Upper  
202 100  
200 21.3 16.9 25.3  
203 17.2 13.8 20.6

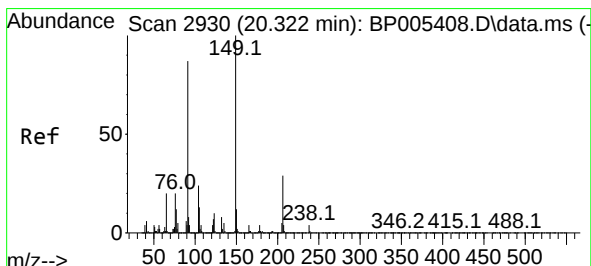
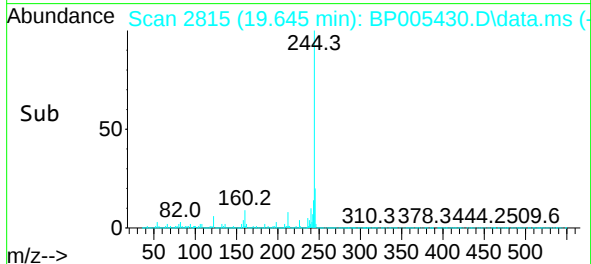
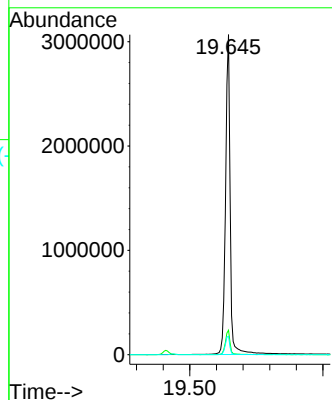
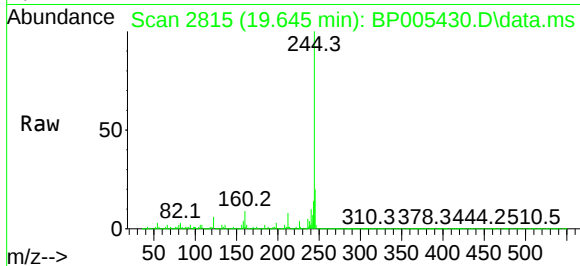




#79  
Terphenyl-d14  
Concen: 235.59 ng  
RT: 19.645 min Scan# 2815  
Delta R.T. 0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

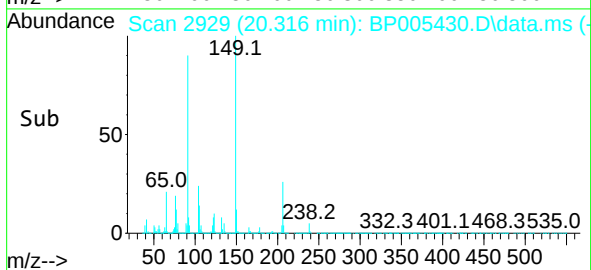
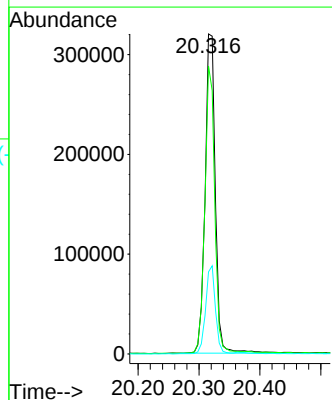
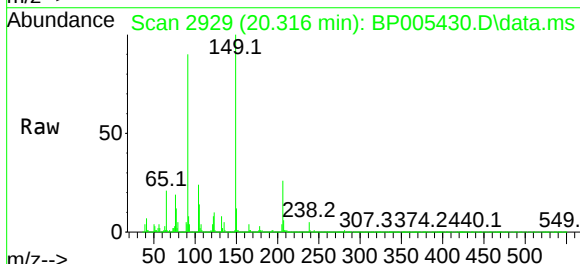
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

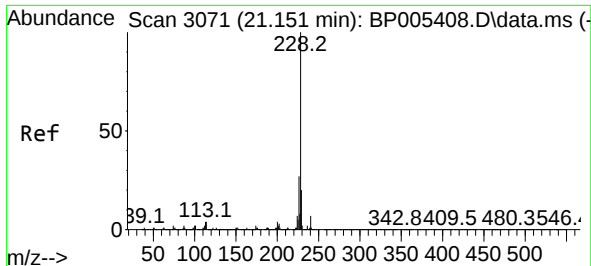
Tgt Ion:244 Resp: 3710580  
Ion Ratio Lower Upper  
244 100  
212 7.6 5.8 8.6  
122 5.7 5.2 7.8



#80  
Butylbenzylphthalate  
Concen: 72.14 ng  
RT: 20.316 min Scan# 2929  
Delta R.T. -0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion:149 Resp: 373934  
Ion Ratio Lower Upper  
149 100  
91 90.0 60.2 90.4  
206 25.7 23.9 35.9

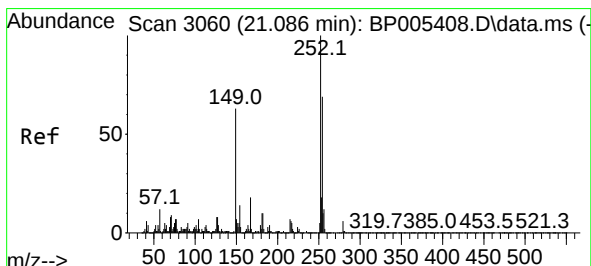
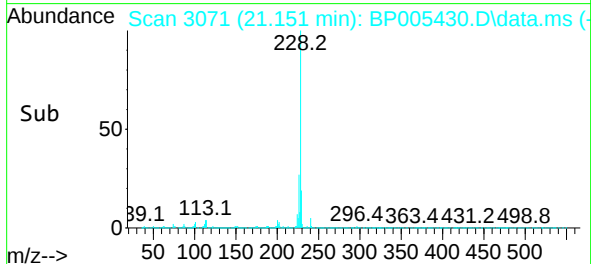
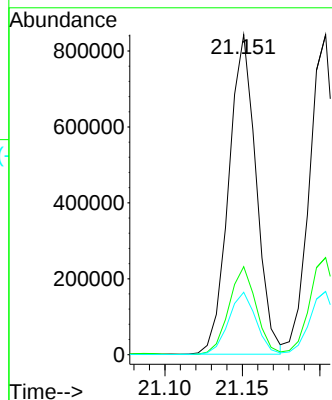
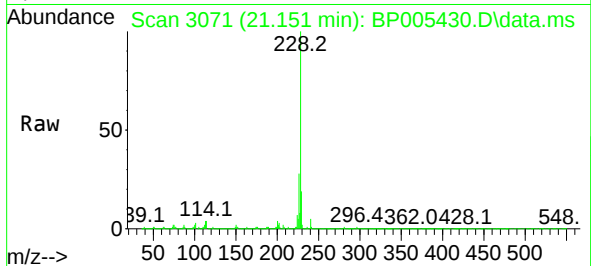




#81  
Benzo(a)anthracene  
Concen: 56.38 ng  
RT: 21.151 min Scan# 3071  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

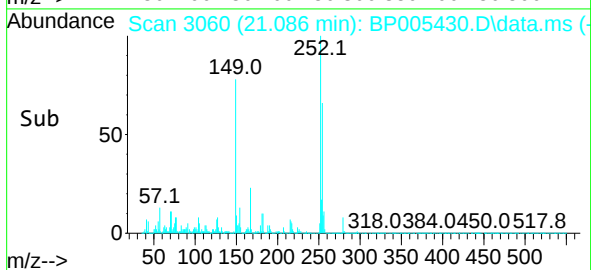
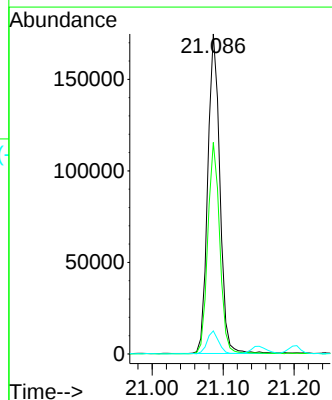
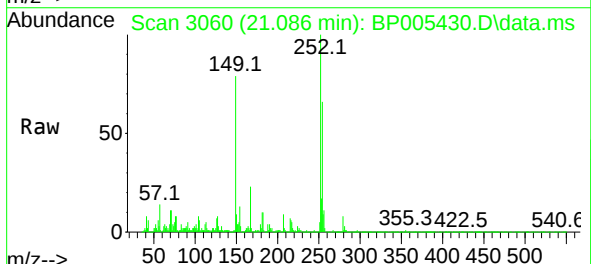
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

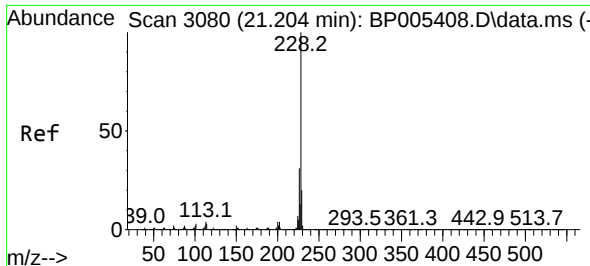
Tgt Ion:228 Resp: 1034846  
Ion Ratio Lower Upper  
228 100  
226 27.5 21.2 31.8  
229 19.5 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 32.79 ng  
RT: 21.086 min Scan# 3060  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion:252 Resp: 206889  
Ion Ratio Lower Upper  
252 100  
254 66.1 49.9 74.9  
126 7.2 5.5 8.3

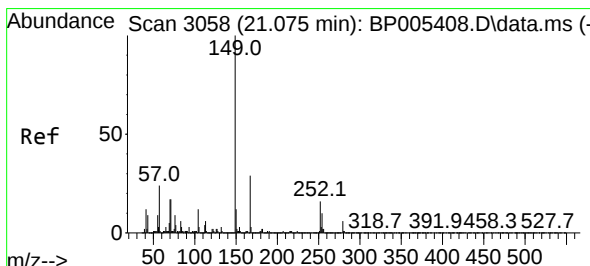
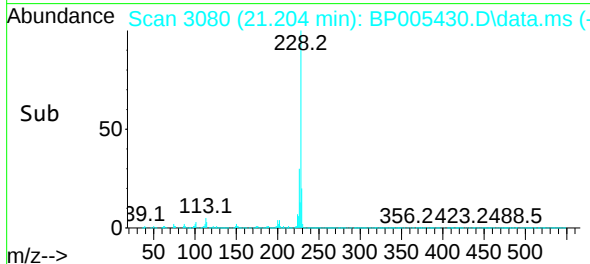
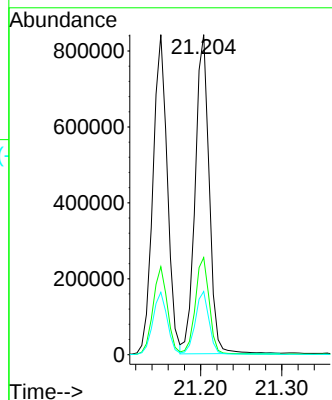
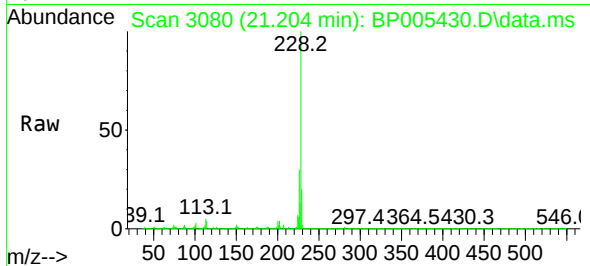




#83  
Chrysene  
Concen: 56.32 ng  
RT: 21.204 min Scan# 3080  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

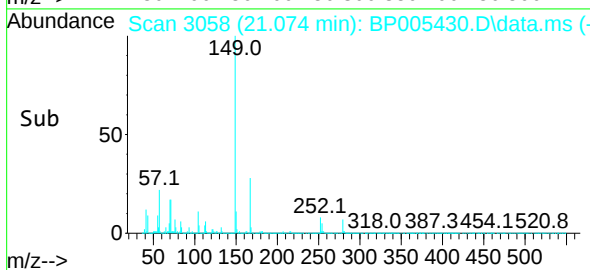
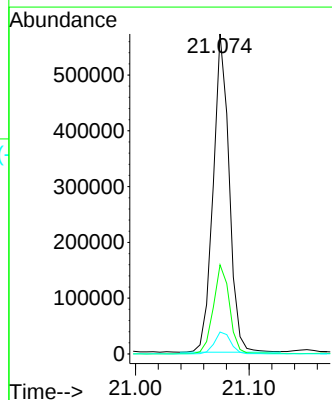
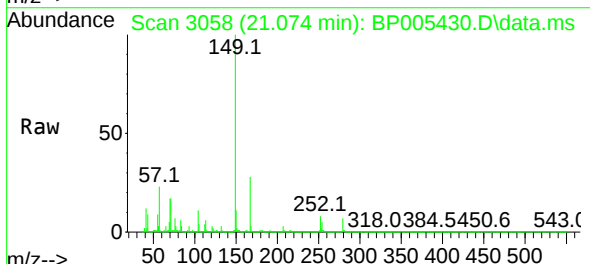
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

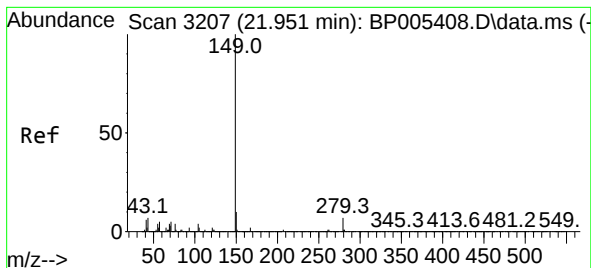
Tgt Ion:228 Resp: 1007603  
Ion Ratio Lower Upper  
228 100  
226 30.4 24.8 37.2  
229 19.8 15.4 23.0



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 69.22 ng  
RT: 21.074 min Scan# 3058  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion:149 Resp: 557677  
Ion Ratio Lower Upper  
149 100  
167 27.9 23.8 35.8  
279 6.8 5.7 8.5

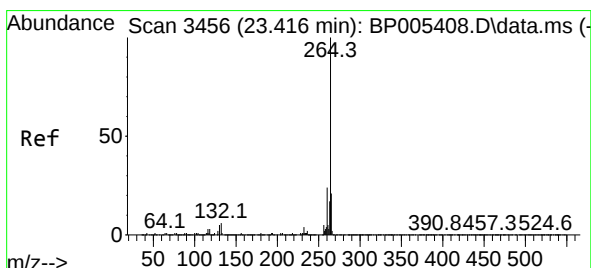
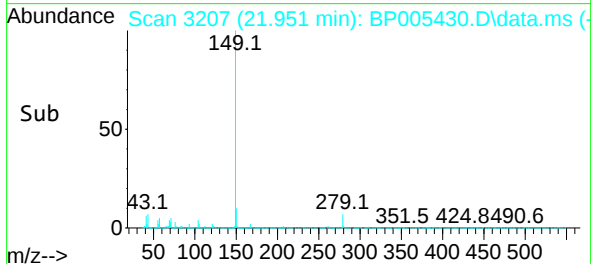
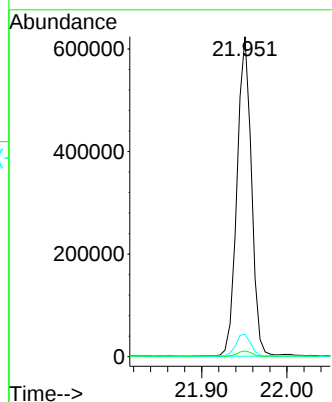
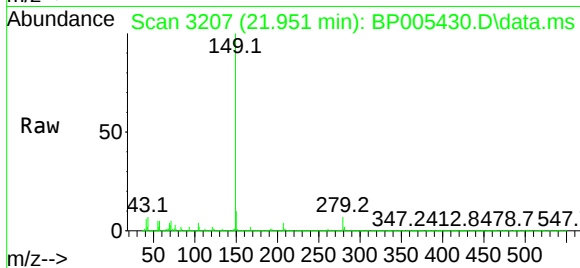




#85  
Di-n-octyl phthalate  
Concen: 53.72 ng  
RT: 21.951 min Scan# 3207  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

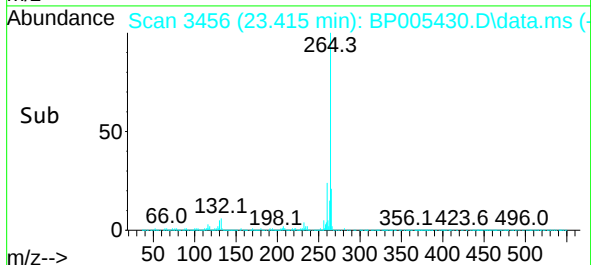
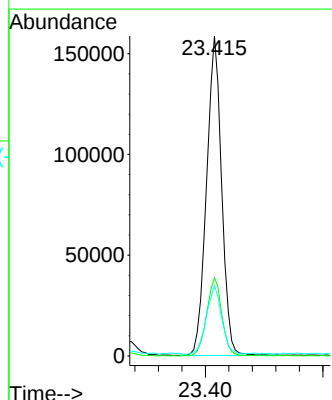
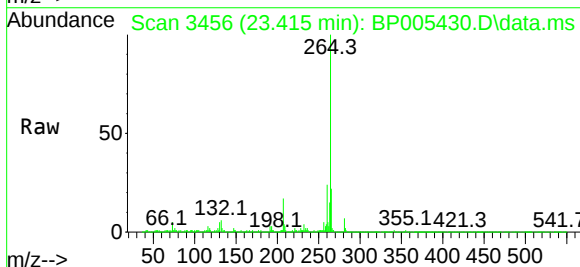
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

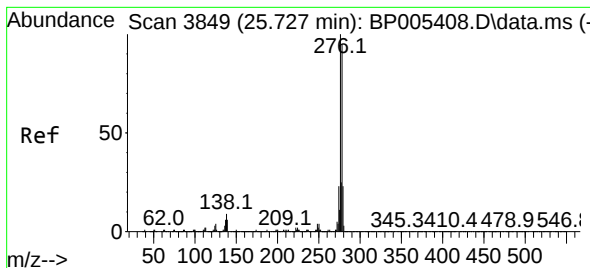
Tgt Ion:149 Resp: 734781  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.5 2.3  
43 7.2 5.1 7.7



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.415 min Scan# 3456  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion:264 Resp: 281939  
Ion Ratio Lower Upper  
264 100  
260 24.4 20.6 30.8  
265 22.0 19.0 28.6



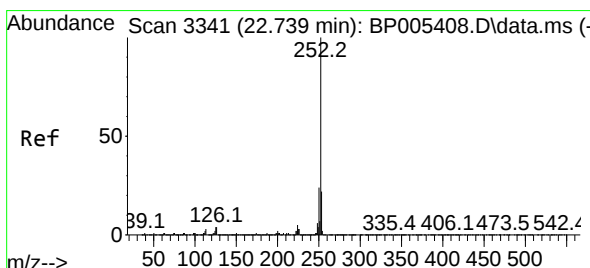
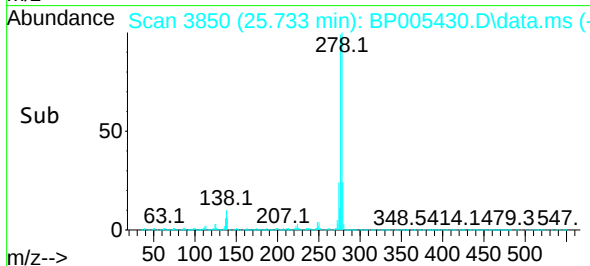
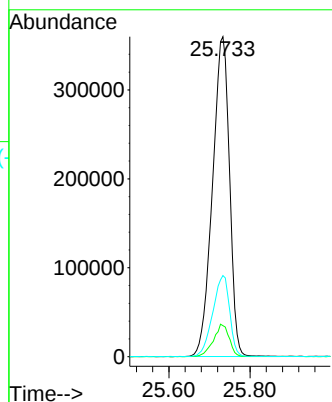
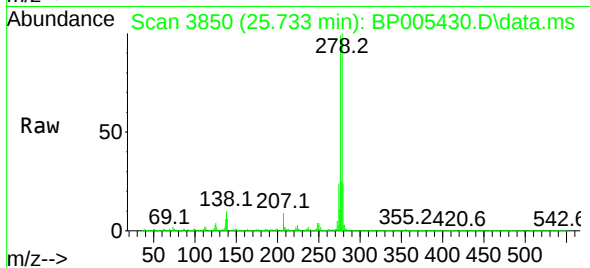


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 46.13 ng  
 RT: 25.733 min Scan# 3850  
 Delta R.T. 0.006 min  
 Lab File: BP005430.D  
 Acq: 30 Apr 2021 12:56

Instrument :  
 BNA\_P  
 ClientSampleId :  
 HTRCV2-GRAB-TS01-01MS

Tgt Ion: 276 Resp: 1046519  

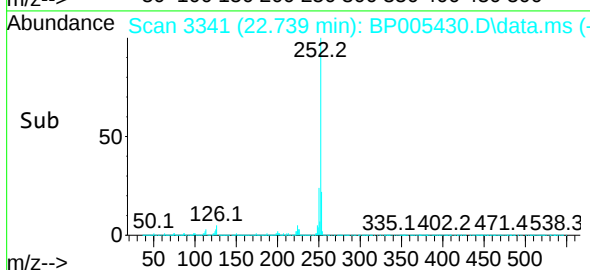
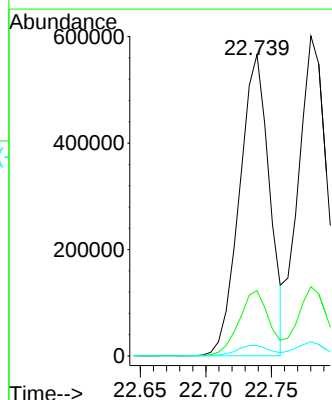
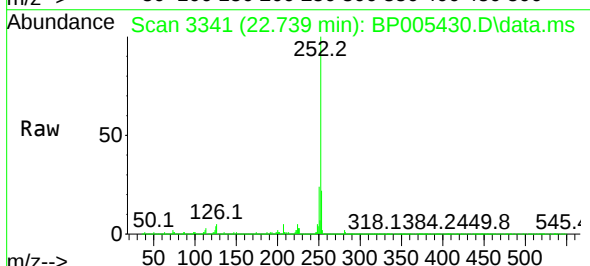
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 9.4   | 8.4   | 12.6  |
| 277 | 25.2  | 20.6  | 31.0  |

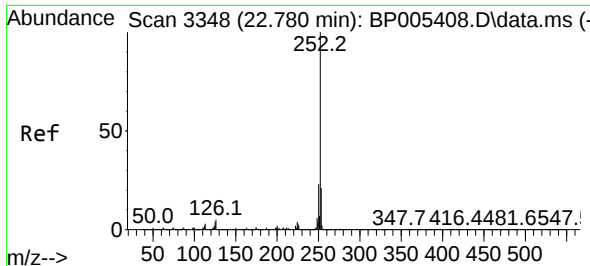


#88  
 Benzo(b)fluoranthene  
 Concen: 48.13 ng  
 RT: 22.739 min Scan# 3341  
 Delta R.T. -0.000 min  
 Lab File: BP005430.D  
 Acq: 30 Apr 2021 12:56

Tgt Ion: 252 Resp: 903596  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.6  | 18.2  | 27.2  |
| 125 | 3.5   | 3.4   | 5.0   |

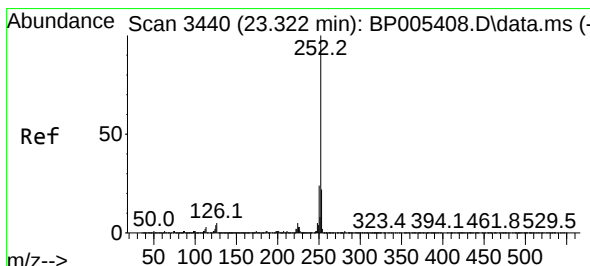
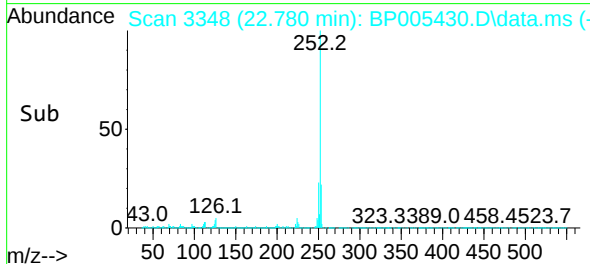
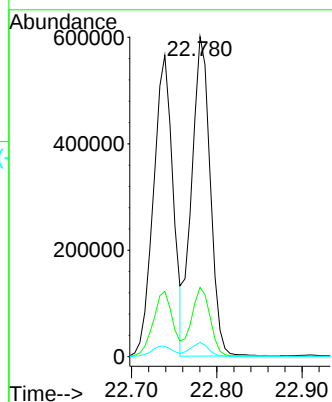
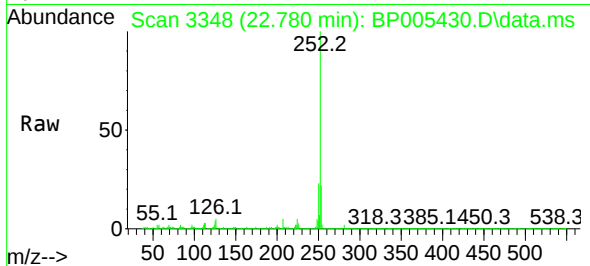




#89  
Benzo(k)fluoranthene  
Concen: 50.58 ng  
RT: 22.780 min Scan# 3348  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

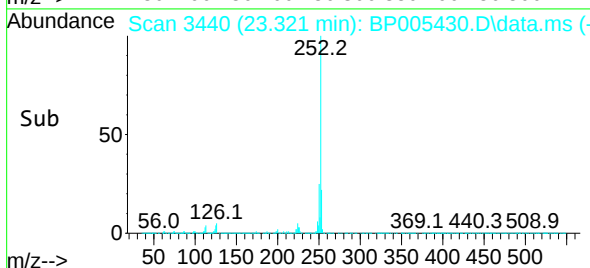
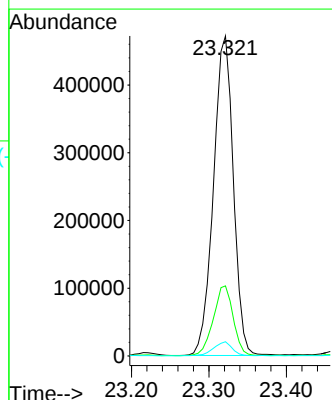
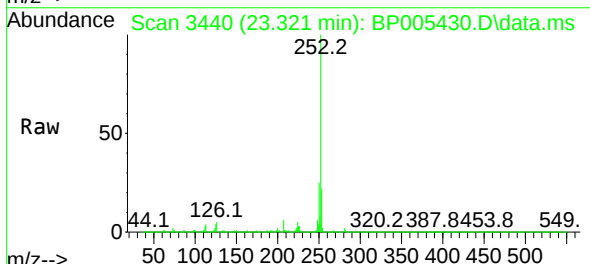
Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

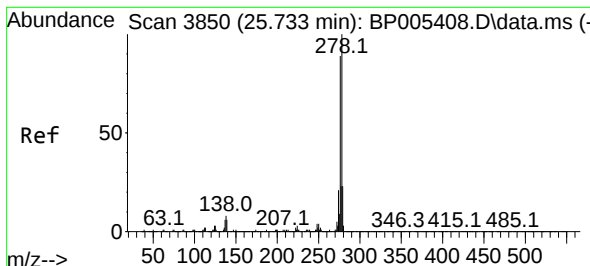
Tgt Ion:252 Resp: 907251  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.2 25.8  
125 4.4 3.8 5.6



#90  
Benzo(a)pyrene  
Concen: 49.14 ng  
RT: 23.321 min Scan# 3440  
Delta R.T. -0.000 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion:252 Resp: 841117  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.1 25.7  
125 4.4 3.8 5.6

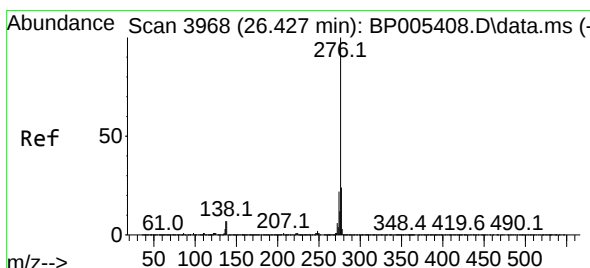
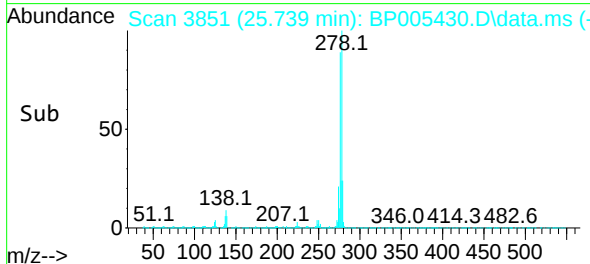
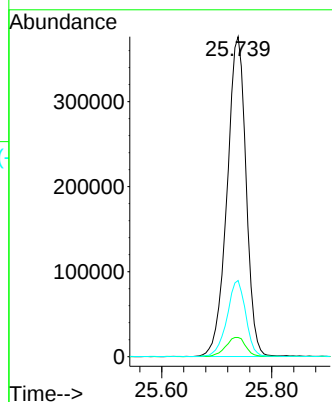
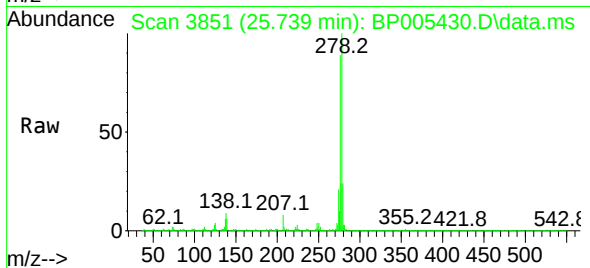




#91  
Dibenzo(a,h)anthracene  
Concen: 45.68 ng  
RT: 25.739 min Scan# 3851  
Delta R.T. 0.006 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Instrument :  
BNA\_P  
ClientSampleId :  
HTCRV2-GRAB-TS01-01MS

Tgt Ion: 278 Resp: 902237  
Ion Ratio Lower Upper  
278 100  
139 6.0 5.0 7.6  
279 23.8 18.6 28.0



#92  
Benzo(g,h,i)perylene  
Concen: 44.69 ng  
RT: 26.439 min Scan# 3970  
Delta R.T. 0.012 min  
Lab File: BP005430.D  
Acq: 30 Apr 2021 12:56

Tgt Ion: 276 Resp: 819379  
Ion Ratio Lower Upper  
276 100  
277 23.3 19.8 29.8  
138 7.8 7.7 11.5

