

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061821\  
 Data File : BP005976.D  
 Acq On : 18 Jun 2021 17:42  
 Operator : CG/JU  
 Sample : M2709-06MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 0224-COMP-O(DISCRETE-CL-24)M

Quant Time: Jun 18 18:49:52 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 16 11:35:30 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.928  | 152  | 62778    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.728 | 136  | 240308   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.557 | 164  | 151294   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.298 | 188  | 306800   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.375 | 240  | 381985   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.780 | 264  | 442152   | 20.000  | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.499  | 112  | 430424   | 110.018 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.099  | 99   | 506509   | 99.885  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.093  | 82   | 315471   | 64.362  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.045 | 330  | 272159   | 104.825 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.181 | 172  | 741701   | 64.375  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.845 | 244  | 1304345  | 63.939  | ng    | -0.01    |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.364  | 88   | 69398    | 39.263  | ng    | 99       |
| 3) Pyridine                   | 3.775  | 79   | 172948   | 41.632  | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.687  | 42   | 82169    | 42.553  | ng    | 84       |
| 6) Aniline                    | 7.252  | 93   | 209030   | 36.922  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.493  | 128  | 221228   | 49.318  | ng    | 99       |
| 9) Benzaldehyde               | 7.063  | 77   | 131379   | 60.775  | ng    | 94       |
| 10) Phenol                    | 7.128  | 94   | 261246   | 51.572  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.352  | 93   | 190087   | 49.519  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.816  | 146  | 236892   | 47.229  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.963  | 146  | 243465   | 47.596  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.281  | 146  | 233292   | 47.714  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.175  | 79   | 185798   | 48.645  | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.458  | 45   | 164857   | 46.459  | ng    | 99       |
| 17) 2-Methylphenol            | 8.381  | 107  | 172523   | 49.985  | ng    | 98       |
| 18) Hexachloroethane          | 9.005  | 117  | 87524    | 47.303  | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.740  | 70   | 146046   | 46.816  | ng    | 96       |
| 20) 3+4-Methylphenols         | 8.705  | 107  | 233124   | 50.002  | ng    | 95       |
| 22) Acetophenone              | 8.758  | 105  | 305433   | 48.289  | ng    | # 98     |
| 24) Nitrobenzene              | 9.134  | 77   | 220856   | 43.392  | ng    | 99       |
| 25) Isophorone                | 9.663  | 82   | 385732   | 42.614  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.846  | 139  | 114812   | 47.277  | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 9.910  | 122  | 195310   | 53.984  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.140 | 93   | 239441   | 50.685  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.387 | 162  | 204740   | 47.089  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.593 | 180  | 217880   | 44.598  | ng    | 100      |
| 31) Naphthalene               | 10.781 | 128  | 640652   | 46.076  | ng    | 99       |
| 32) Benzoic acid              | 10.081 | 122  | 131061   | 48.303  | ng    | 98       |
| 33) 4-Chloroaniline           | 10.899 | 127  | 107996   | 19.227  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.063 | 225  | 148653   | 44.986  | ng    | 99       |
| 35) Caprolactam               | 11.699 | 113  | 54771    | 43.734  | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 12.028 | 107  | 218935   | 49.591  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.387 | 142  | 461211   | 46.589  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.604 | 142  | 428041   | 45.904  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.757 | 216  | 247803   | 46.532  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.734 | 237  | 272280   | 100.262 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.998 | 196  | 166664   | 45.627  | ng    | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061821\  
 Data File : BP005976.D  
 Acq On : 18 Jun 2021 17:42  
 Operator : CG/JU  
 Sample : M2709-06MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

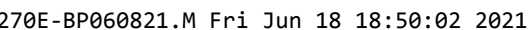
Instrument :  
 BNA\_P  
 ClientSampleId :  
 0224-COMP-O(DISCRETE-CL-24)M

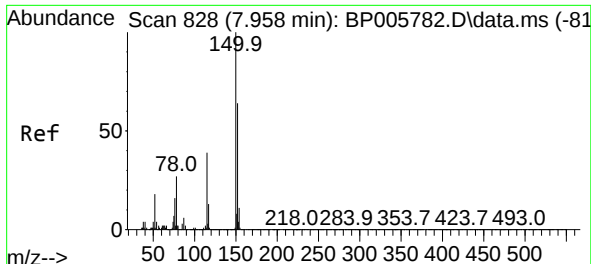
Quant Time: Jun 18 18:49:52 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 16 11:35:30 2021  
 Response via : Initial Calibration

| Compound                       | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol      | 13.075 | 196  | 182018   | 46.270  | ng    | 95       |
| 46) 1,1'-Biphenyl              | 13.393 | 154  | 568412   | 46.597  | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.434 | 162  | 452806   | 45.457  | ng    | 98       |
| 48) 2-Nitroaniline             | 13.645 | 65   | 124579   | 47.566  | ng    | 96       |
| 49) Acenaphthylene             | 14.281 | 152  | 723969   | 47.374  | ng    | 99       |
| 50) Dimethylphthalate          | 14.016 | 163  | 690786   | 55.532  | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 14.140 | 165  | 128935   | 45.602  | ng    | 98       |
| 52) Acenaphthene               | 14.622 | 154  | 423187   | 45.599  | ng    | 99       |
| 53) 3-Nitroaniline             | 14.469 | 138  | 72269    | 26.373  | ng    | 98       |
| 54) 2,4-Dinitrophenol          | 14.681 | 184  | 148007   | 87.531  | ng    | 97       |
| 55) Dibenzofuran               | 14.951 | 168  | 677242   | 44.374  | ng    | 99       |
| 56) 4-Nitrophenol              | 14.787 | 139  | 215392   | 96.972  | ng    | 95       |
| 57) 2,4-Dinitrotoluene         | 14.928 | 165  | 179646   | 47.506  | ng    | 95       |
| 58) Fluorene                   | 15.598 | 166  | 545852   | 45.903  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.098 | 232  | 161541   | 46.594  | ng    | 99       |
| 60) Diethylphthalate           | 15.375 | 149  | 592982   | 47.512  | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.592 | 204  | 279765   | 45.370  | ng    | 97       |
| 62) 4-Nitroaniline             | 15.634 | 138  | 134783   | 47.786  | ng    | 92       |
| 63) Azobenzene                 | 15.887 | 77   | 505391   | 44.759  | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph...  | 15.687 | 198  | 100919   | 44.762  | ng    | 96       |
| 66) n-Nitrosodiphenylamine     | 15.810 | 169  | 486099   | 47.779  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.487 | 248  | 184281   | 46.798  | ng    | 98       |
| 68) Hexachlorobenzene          | 16.604 | 284  | 224060   | 47.470  | ng    | 97       |
| 69) Atrazine                   | 16.763 | 200  | 188412   | 59.524  | ng    | 99       |
| 70) Pentachlorophenol          | 16.951 | 266  | 285719   | 108.866 | ng    | 99       |
| 71) Phenanthrene               | 17.345 | 178  | 884605   | 48.012  | ng    | 99       |
| 72) Anthracene                 | 17.434 | 178  | 907578   | 50.050  | ng    | 99       |
| 73) Carbazole                  | 17.704 | 167  | 840028   | 48.251  | ng    | 99       |
| 74) Di-n-butylphthalate        | 18.251 | 149  | 1037468  | 51.434  | ng    | 99       |
| 75) Fluoranthene               | 19.304 | 202  | 1115475  | 49.853  | ng    | 99       |
| 77) Benzidine                  | 19.480 | 184  | 652475   | 82.089  | ng    | 99       |
| 78) Pyrene                     | 19.657 | 202  | 1168025  | 43.800  | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.522 | 149  | 510927   | 46.570  | ng    | 95       |
| 81) Benzo(a)anthracene         | 21.357 | 228  | 1239329  | 44.946  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.286 | 252  | 322375   | 33.817  | ng    | 98       |
| 83) Chrysene                   | 21.410 | 228  | 1241754  | 46.495  | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha...  | 21.275 | 149  | 751948   | 46.733  | ng    | 98       |
| 85) Di-n-octyl phthalate       | 22.192 | 149  | 1360115  | 47.252  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene     | 26.327 | 276  | 1792525  | 47.408  | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 23.045 | 252  | 1432537  | 47.304  | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 23.092 | 252  | 1401201  | 47.716  | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.674 | 252  | 1405579  | 49.369  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 26.333 | 278  | 1536463  | 47.213  | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 27.104 | 276  | 1524980  | 47.436  | ng    | 99       |

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

Quant Time: Jun 18 18:49:52 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 16 11:35:30 2021  
Response via : Initial Calibration

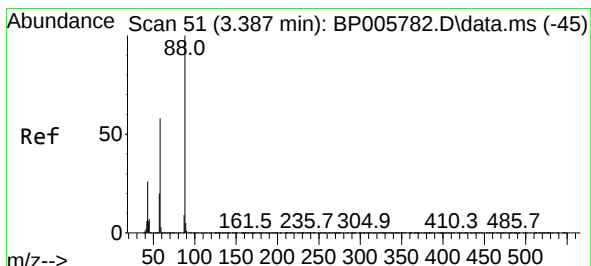
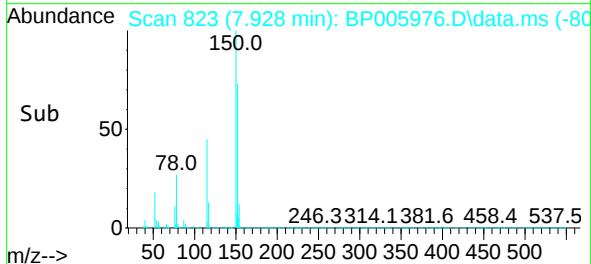
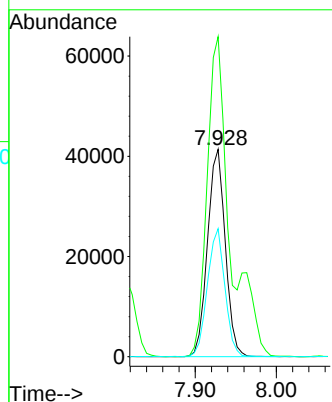
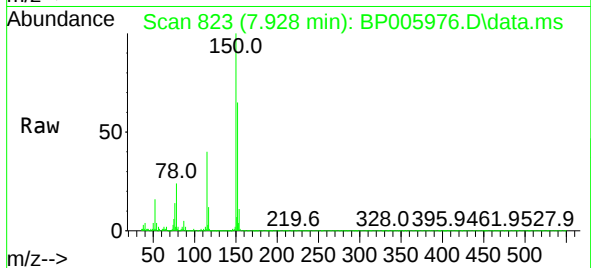




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.928 min Scan# 823  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

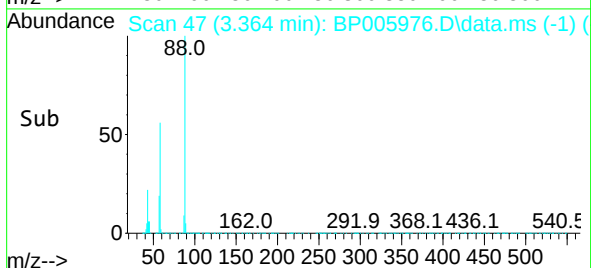
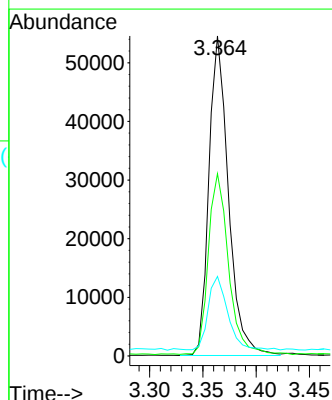
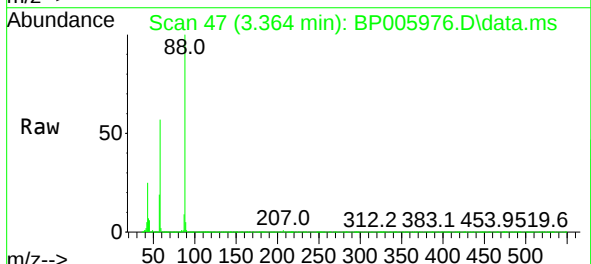
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

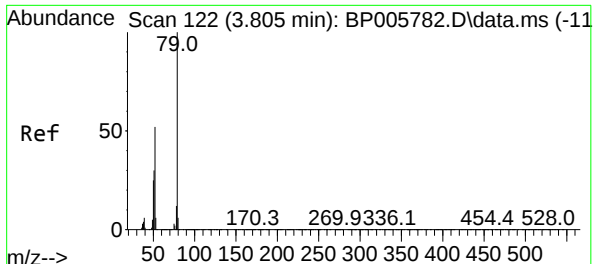
Tgt Ion:152 Resp: 62778  
Ion Ratio Lower Upper  
152 100  
150 154.4 125.6 188.4  
115 61.7 48.5 72.7



#2  
1,4-Dioxane  
Concen: 39.263 ng  
RT: 3.364 min Scan# 47  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion: 88 Resp: 69398  
Ion Ratio Lower Upper  
88 100  
58 58.5 46.7 70.1  
43 23.4 20.3 30.5

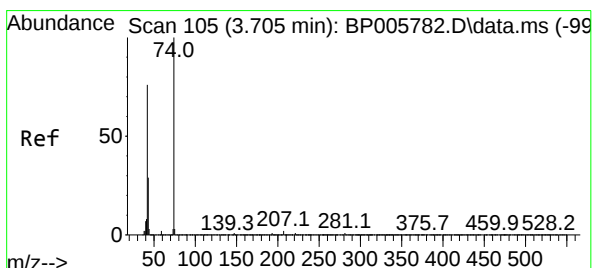
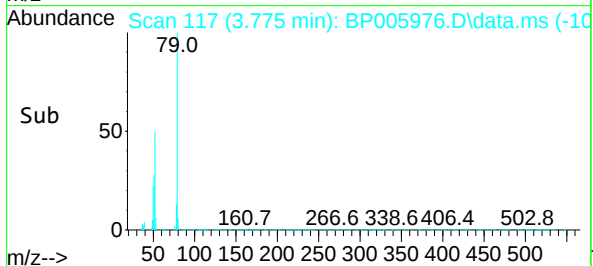
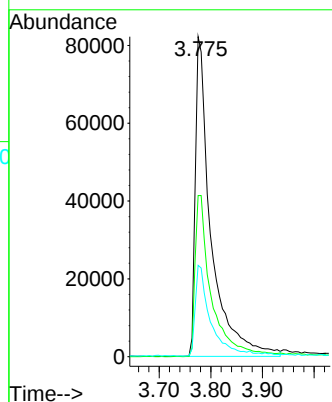
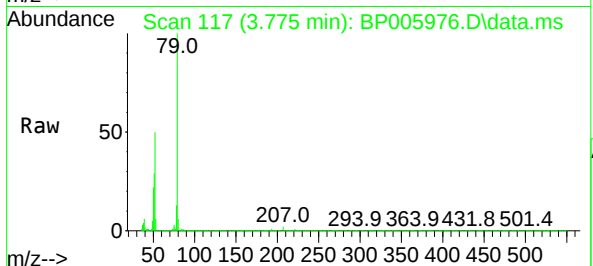




#3  
Pyridine  
Concen: 41.632 ng  
RT: 3.775 min Scan# 117  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

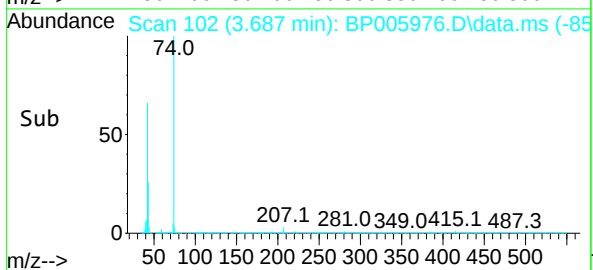
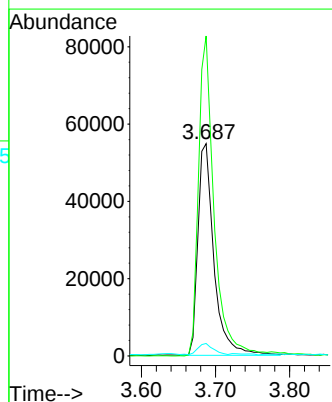
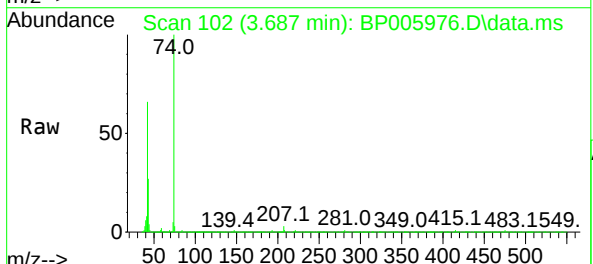
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

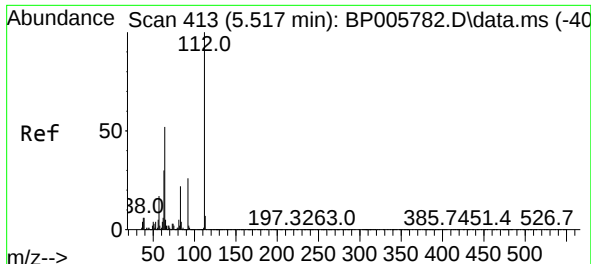
Tgt Ion: 79 Resp: 172948  
Ion Ratio Lower Upper  
79 100  
52 50.3 41.7 62.5  
51 28.5 24.1 36.1



#4  
n-Nitrosodimethylamine  
Concen: 42.553 ng  
RT: 3.687 min Scan# 102  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion: 42 Resp: 82169  
Ion Ratio Lower Upper  
42 100  
74 150.7 105.4 158.0  
44 5.9 4.2 6.4

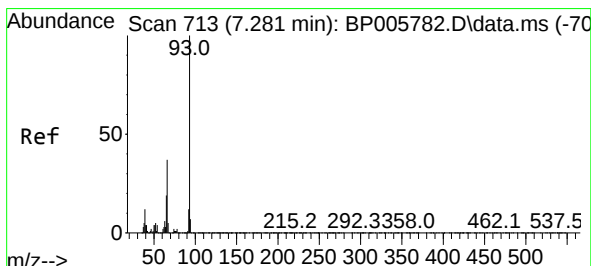
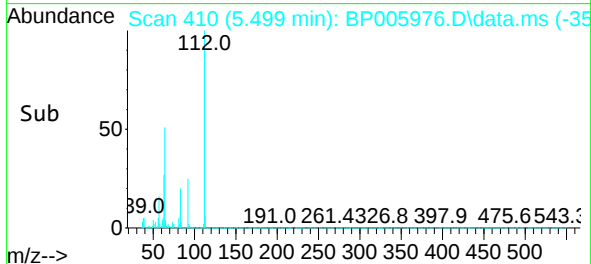
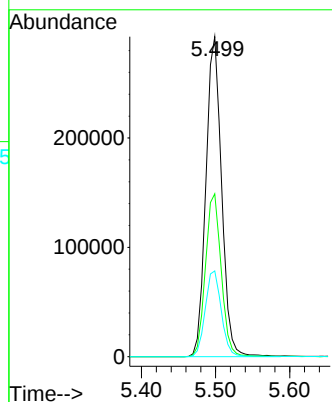
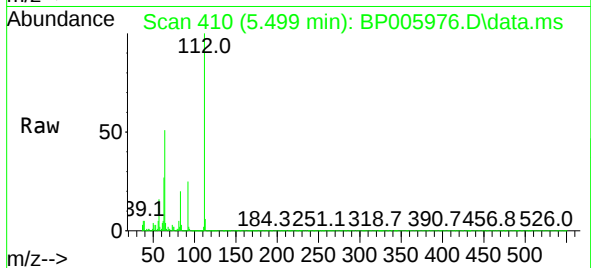




#5  
2-Fluorophenol  
Concen: 110.018 ng  
RT: 5.499 min Scan# 410  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

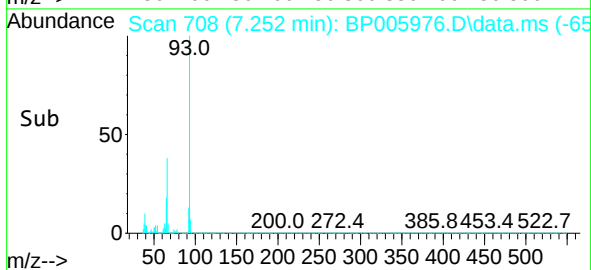
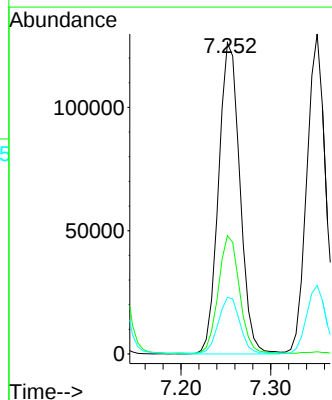
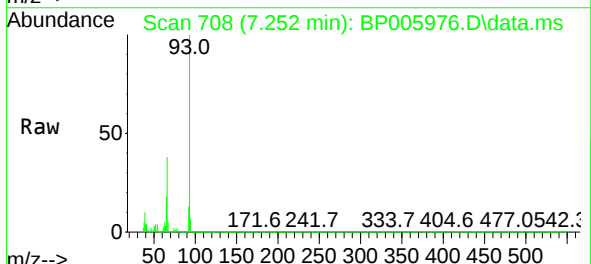
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

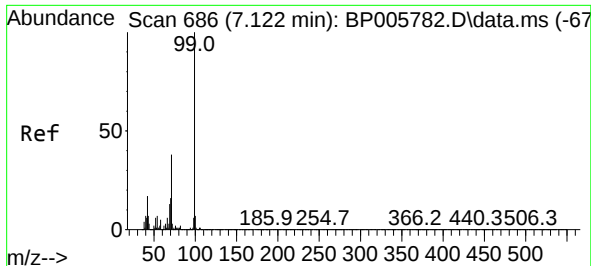
Tgt Ion:112 Resp: 430424  
Ion Ratio Lower Upper  
112 100  
64 50.9 41.4 62.2  
63 26.8 23.8 35.8



#6  
Aniline  
Concen: 36.922 ng  
RT: 7.252 min Scan# 708  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion: 93 Resp: 209030  
Ion Ratio Lower Upper  
93 100  
66 38.0 29.7 44.5  
65 18.2 15.3 22.9

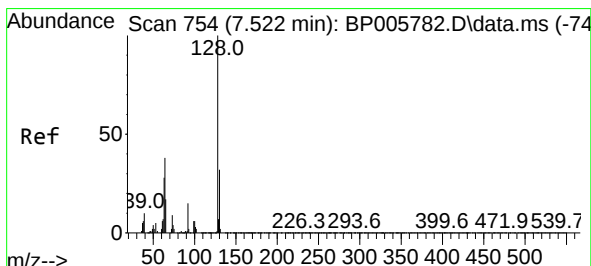
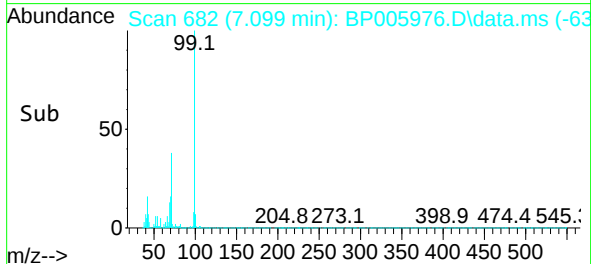
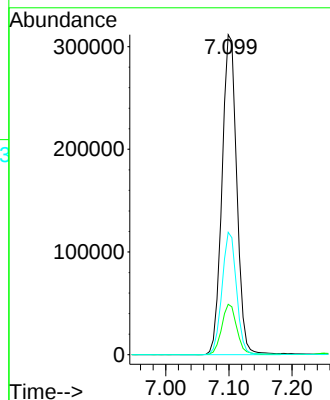
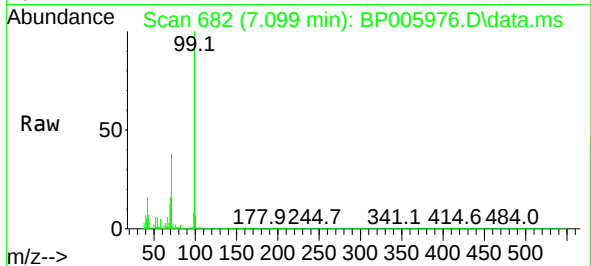




#7  
Phenol-d6  
Concen: 99.885 ng  
RT: 7.099 min Scan# 682  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

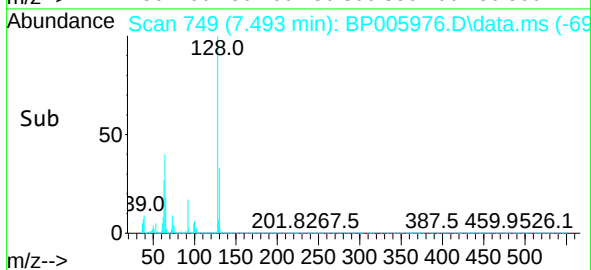
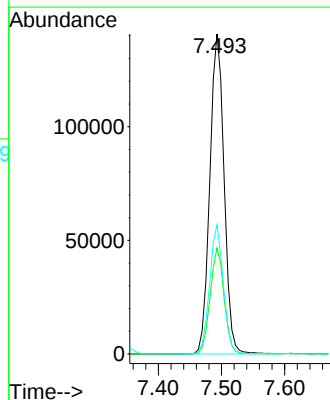
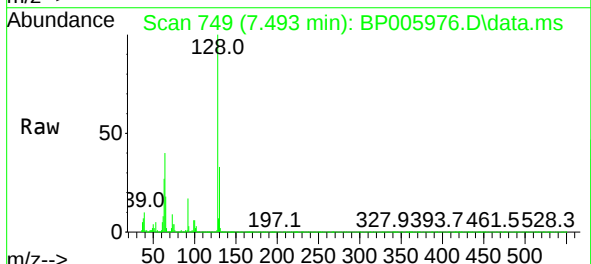
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

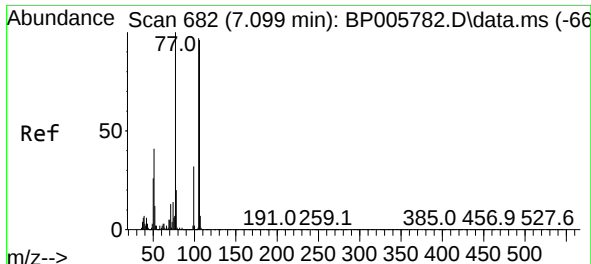
Tgt Ion: 99 Resp: 506509  
Ion Ratio Lower Upper  
99 100  
42 15.8 13.4 20.0  
71 38.2 30.6 46.0



#8  
2-Chlorophenol  
Concen: 49.318 ng  
RT: 7.493 min Scan# 749  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion:128 Resp: 221228  
Ion Ratio Lower Upper  
128 100  
130 33.2 12.4 52.4  
64 40.4 20.3 60.3

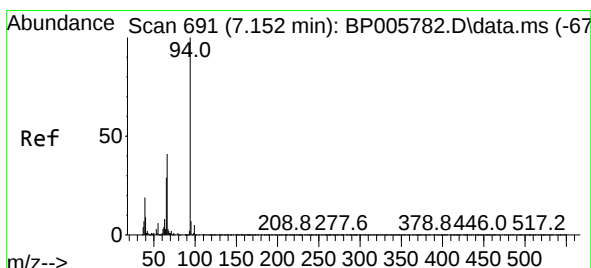
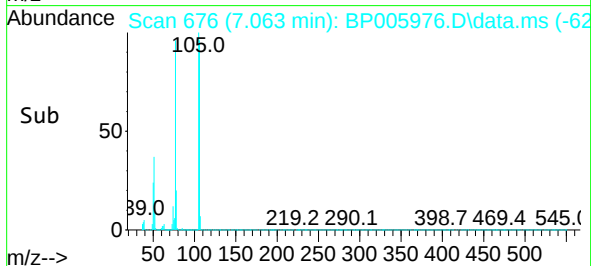
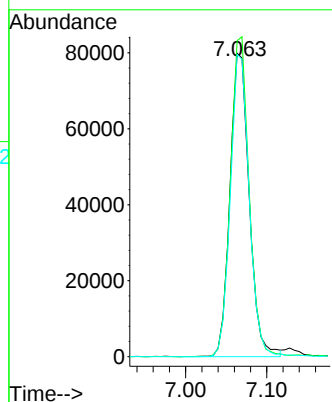
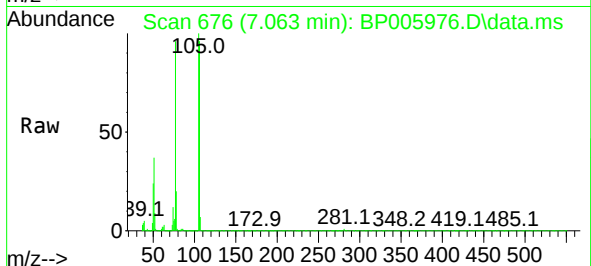




#9  
Benzaldehyde  
Concen: 60.775 ng  
RT: 7.063 min Scan# 676  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

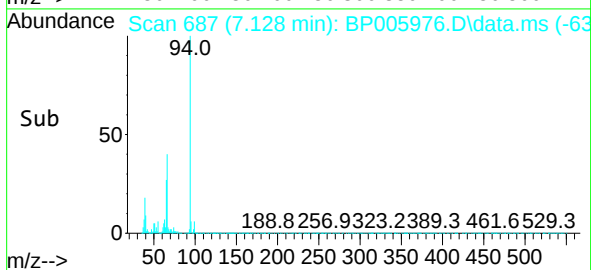
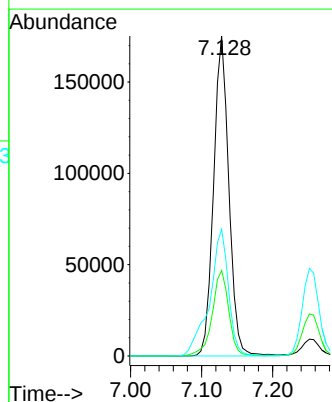
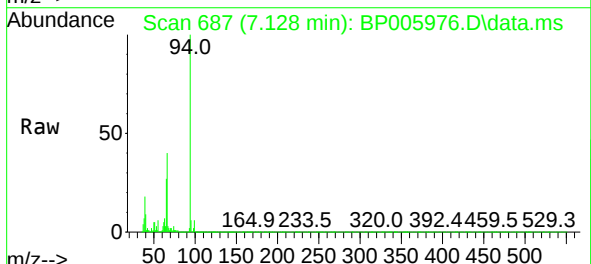
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

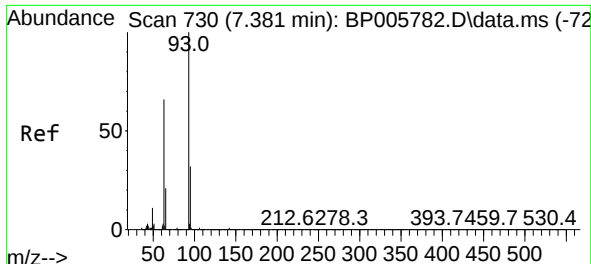
Tgt Ion: 77 Resp: 131379  
Ion Ratio Lower Upper  
77 100  
105 104.2 76.7 116.7  
106 99.6 76.2 116.2



#10  
Phenol  
Concen: 51.572 ng  
RT: 7.128 min Scan# 687  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

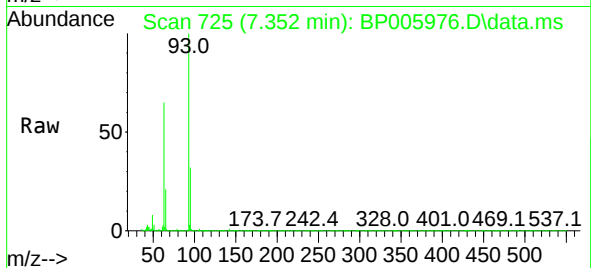
Tgt Ion: 94 Resp: 261246  
Ion Ratio Lower Upper  
94 100  
65 26.7 8.8 48.8  
66 39.6 20.7 60.7



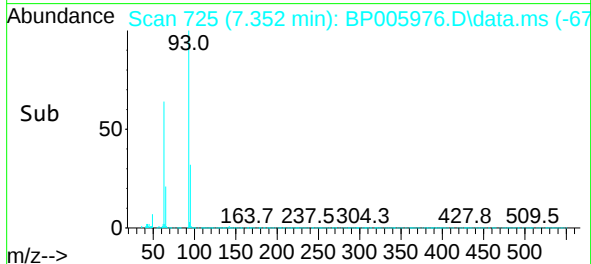
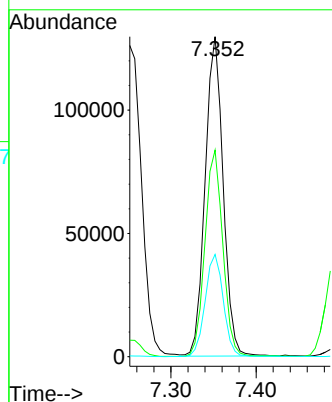


#11  
bis(2-Chloroethyl)ether  
Concen: 49.519 ng  
RT: 7.352 min Scan# 725  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

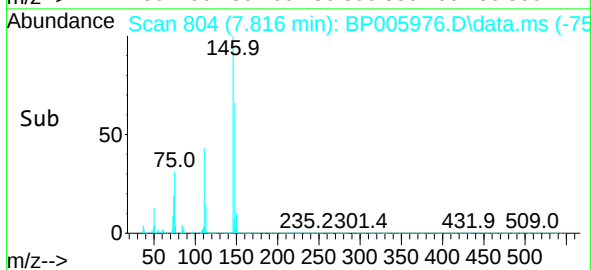
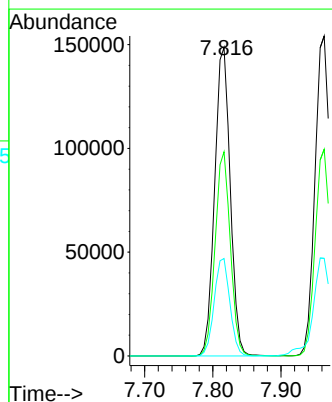
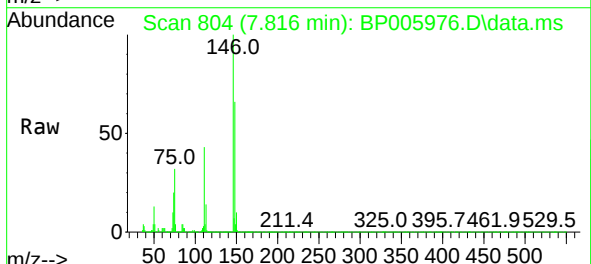


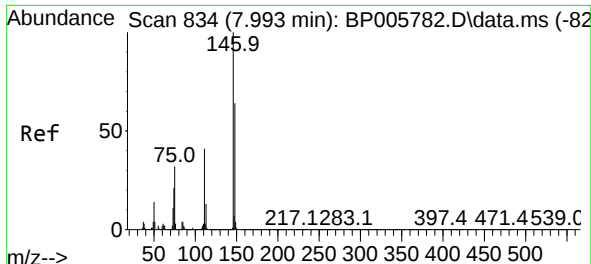
Tgt Ion: 93 Resp: 190087  
Ion Ratio Lower Upper  
93 100  
63 64.6 46.2 86.2  
95 31.9 12.2 52.2



#12  
1,3-Dichlorobenzene  
Concen: 47.229 ng  
RT: 7.816 min Scan# 804  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion:146 Resp: 236892  
Ion Ratio Lower Upper  
146 100  
148 66.2 51.5 77.3  
75 31.6 25.7 38.5

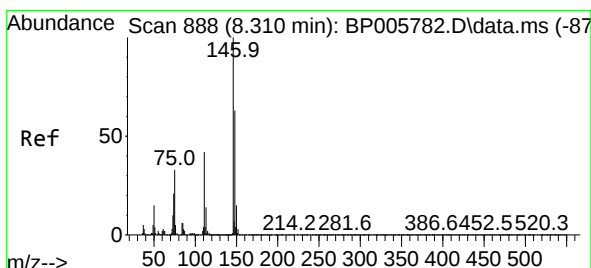
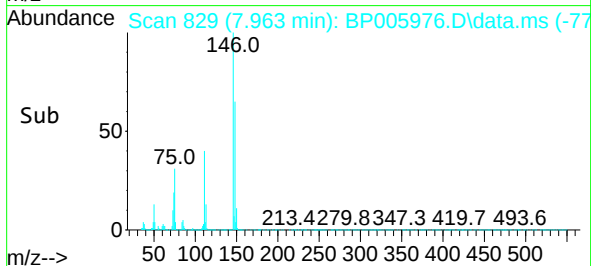
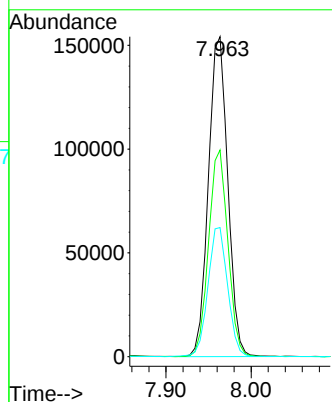
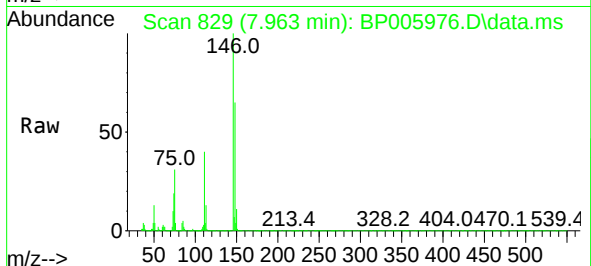




#13  
1,4-Dichlorobenzene  
Concen: 47.596 ng  
RT: 7.963 min Scan# 829  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

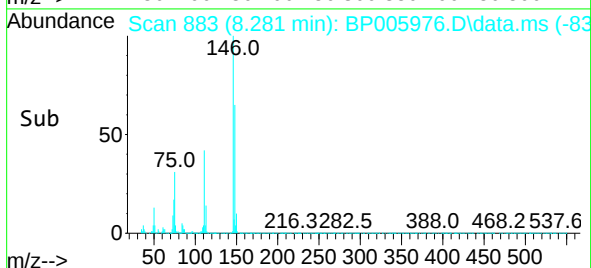
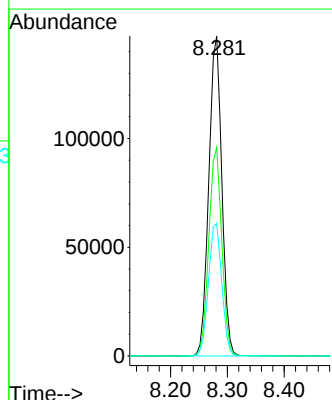
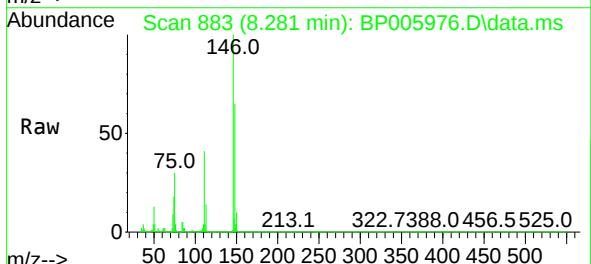
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

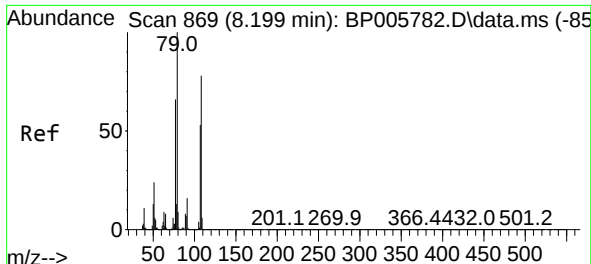
Tgt Ion:146 Resp: 243465  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.3 76.9  
111 40.3 33.0 49.6



#14  
1,2-Dichlorobenzene  
Concen: 47.714 ng  
RT: 8.281 min Scan# 883  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion:146 Resp: 233292  
Ion Ratio Lower Upper  
146 100  
148 65.2 50.3 75.5  
111 41.4 33.7 50.5

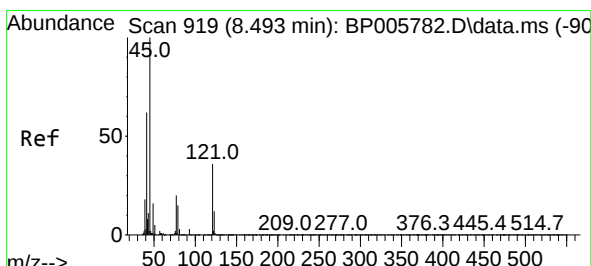
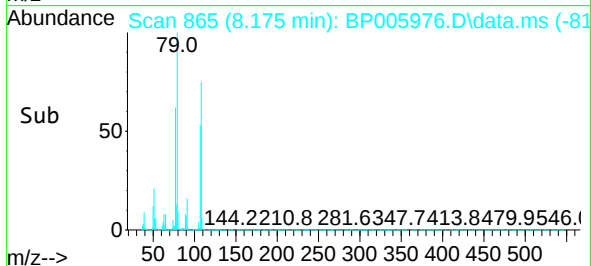
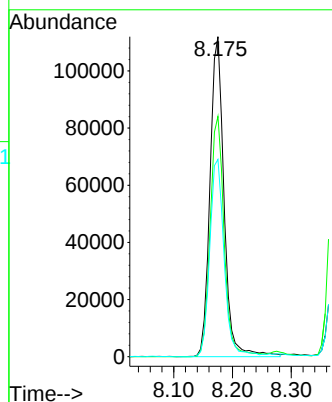
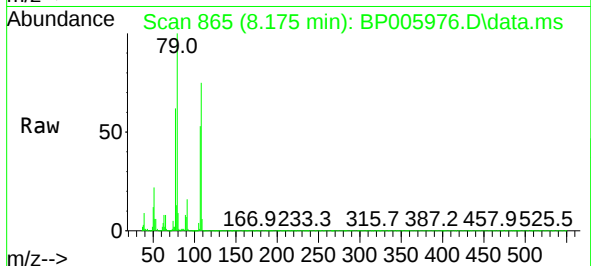




#15  
Benzyl Alcohol  
Concen: 48.645 ng  
RT: 8.175 min Scan# 865  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

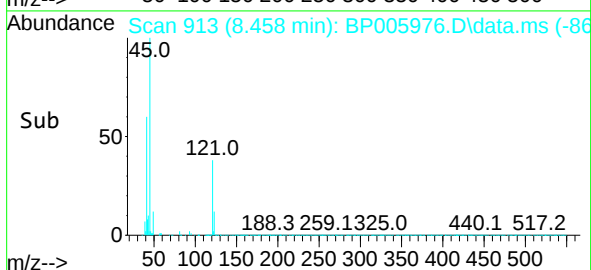
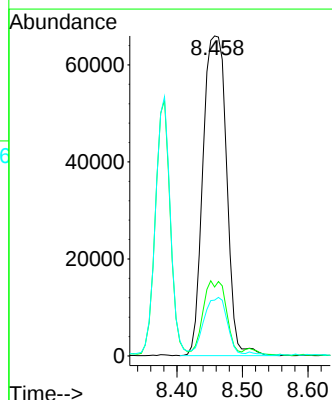
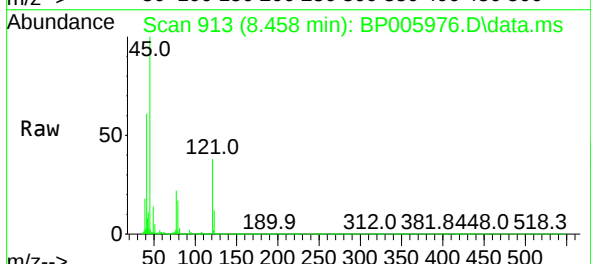
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

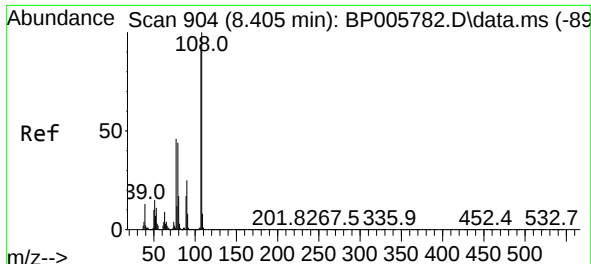
|             |              |
|-------------|--------------|
| Tgt Ion: 79 | Resp: 185798 |
| Ion Ratio   | Lower Upper  |
| 79 100      |              |
| 108 75.1    | 62.5 93.7    |
| 77 61.6     | 52.9 79.3    |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 46.459 ng  
RT: 8.458 min Scan# 913  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

|             |              |
|-------------|--------------|
| Tgt Ion: 45 | Resp: 164857 |
| Ion Ratio   | Lower Upper  |
| 45 100      |              |
| 77 21.5     | 2.0 42.0     |
| 79 17.5     | 0.0 36.7     |





#17

2-Methylphenol

Concen: 49.985 ng

RT: 8.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BP005976.D

Acq: 18 Jun 2021 17:42

Instrument :

BNA\_P

ClientSampleId :

0224-COMP-O(DISCRETE-CL-24)M

Tgt Ion:107 Resp: 172523

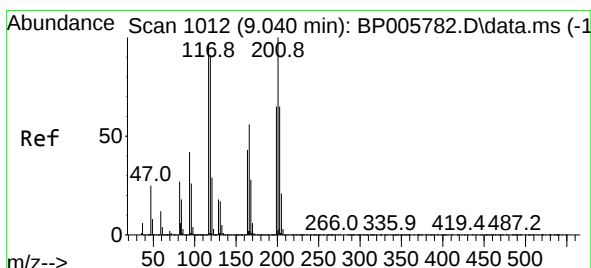
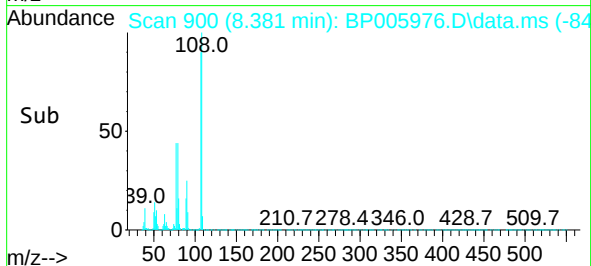
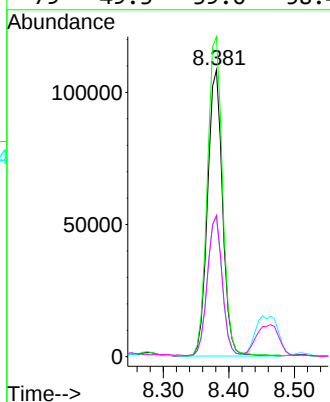
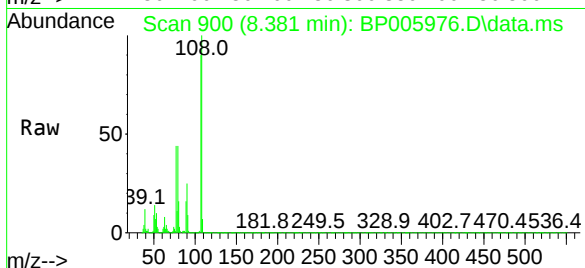
Ion Ratio Lower Upper

107 100

108 111.6 87.7 131.5

77 48.7 40.2 60.2

79 49.3 39.0 58.4



#18

Hexachloroethane

Concen: 47.303 ng

RT: 9.005 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BP005976.D

Acq: 18 Jun 2021 17:42

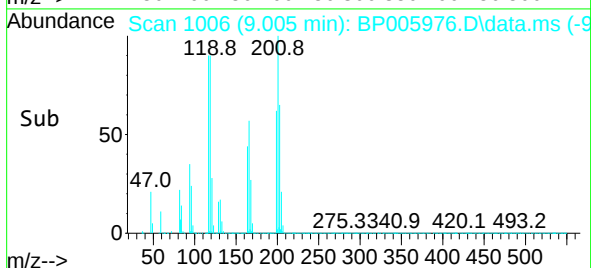
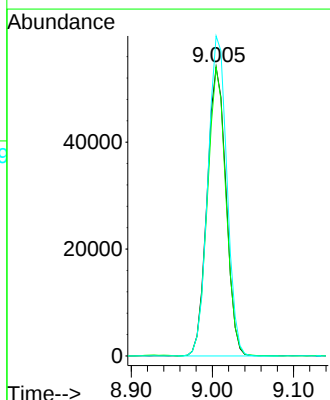
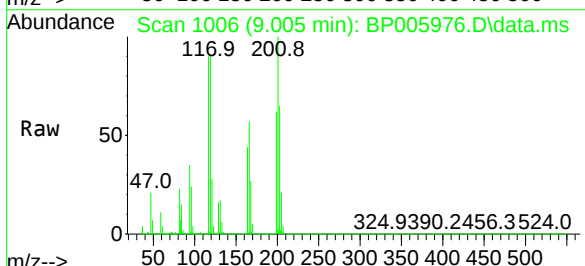
Tgt Ion:117 Resp: 87524

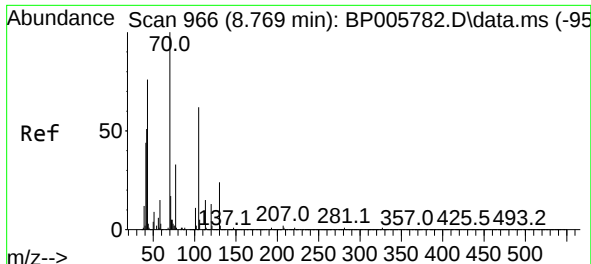
Ion Ratio Lower Upper

117 100

119 99.9 76.2 114.2

201 110.8 83.4 125.0



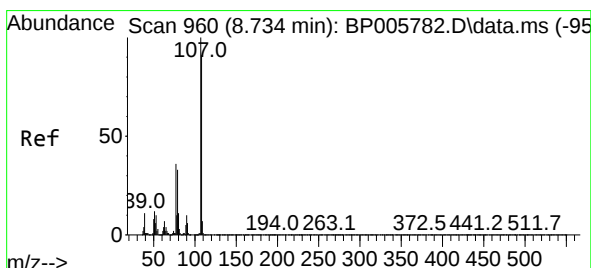
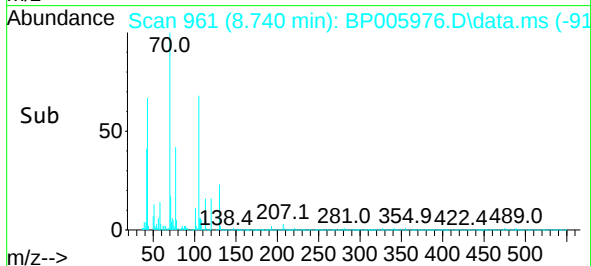
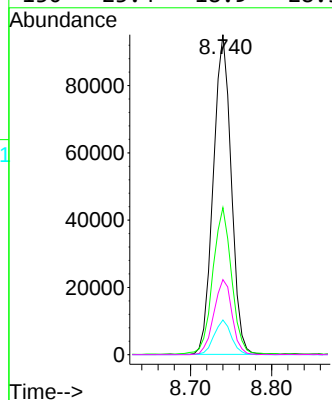
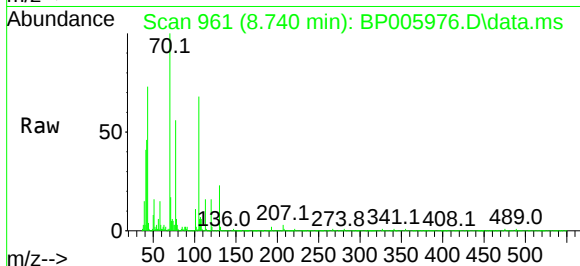


#19

n-Nitroso-di-n-propylamine  
 Concen: 46.816 ng  
 RT: 8.740 min Scan# 961  
 Delta R.T. -0.006 min  
 Lab File: BP005976.D  
 Acq: 18 Jun 2021 17:42

Instrument :  
 BNA\_P  
 ClientSampleId :  
 0224-COMP-O(DISCRETE-CL-24)M

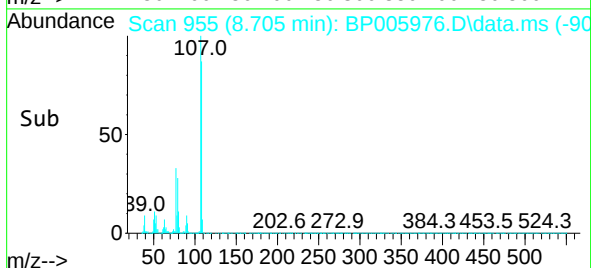
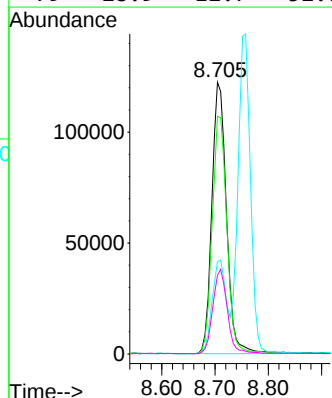
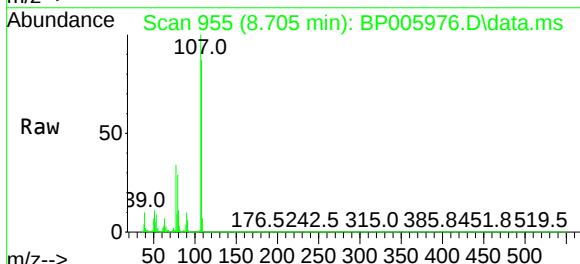
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 146046 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 46.0  | 40.8  | 61.2   |
| 101      | 10.9  | 8.8   | 13.2   |
| 130      | 23.4  | 18.9  | 28.3   |

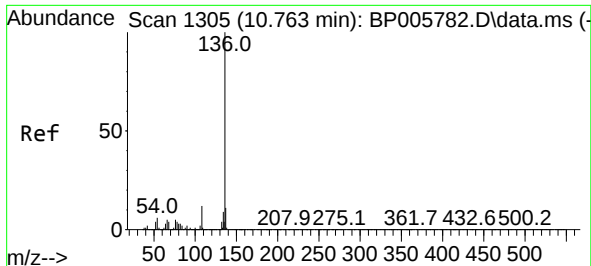


#20

3+4-Methylphenols  
 Concen: 50.002 ng  
 RT: 8.705 min Scan# 955  
 Delta R.T. -0.006 min  
 Lab File: BP005976.D  
 Acq: 18 Jun 2021 17:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 233124 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 87.4  | 71.0  | 111.0  |
| 77       | 33.9  | 16.6  | 56.6   |
| 79       | 28.9  | 12.7  | 52.7   |

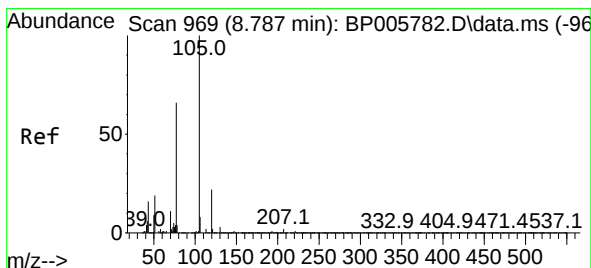
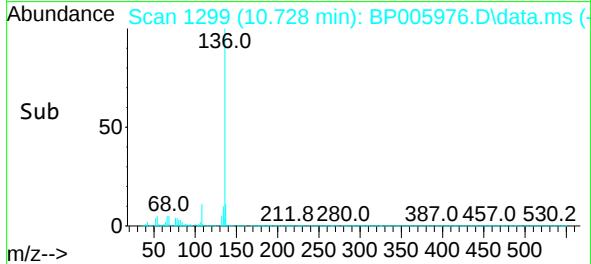
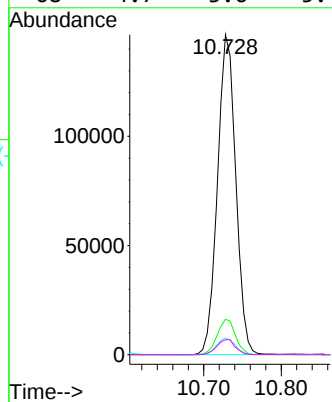
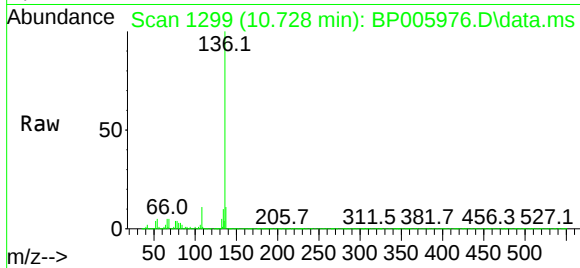




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.728 min Scan# 1299  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

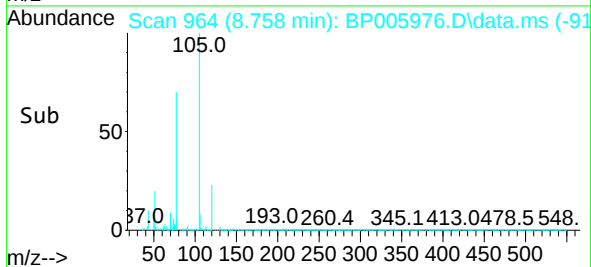
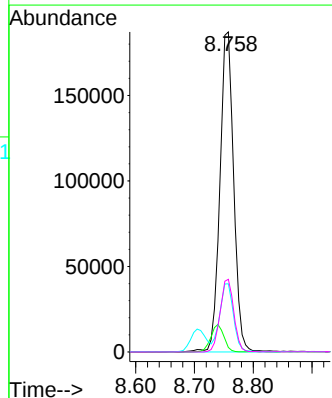
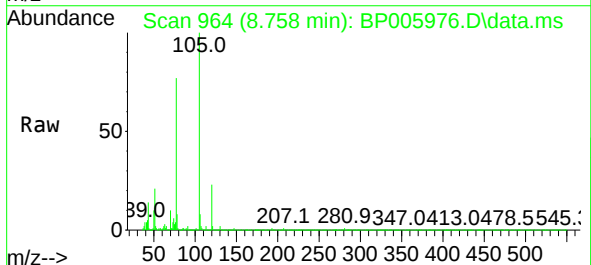
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

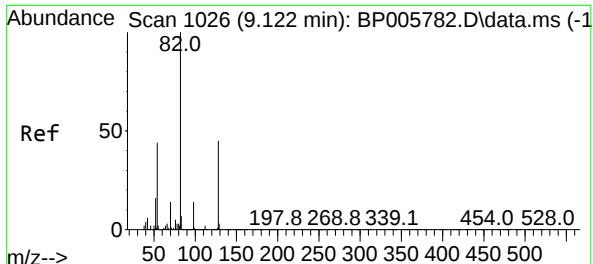
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 240308 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.1  | 8.6   | 12.8   |
| 54        | 5.3   | 4.6   | 6.8    |
| 68        | 4.7   | 3.6   | 5.4    |



#22  
Acetophenone  
Concen: 48.289 ng  
RT: 8.758 min Scan# 964  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 305433 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 1.4   | 1.9   | 2.9    |
| 51        | 21.3  | 18.4  | 27.6   |
| 120       | 22.7  | 17.9  | 26.9   |

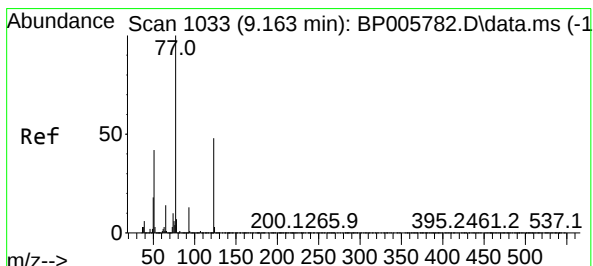
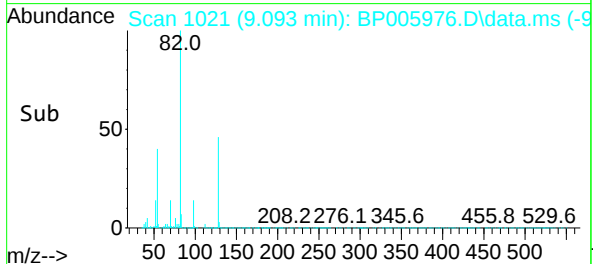
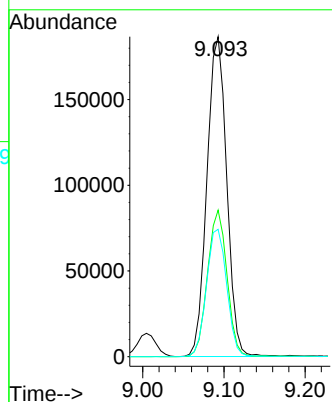
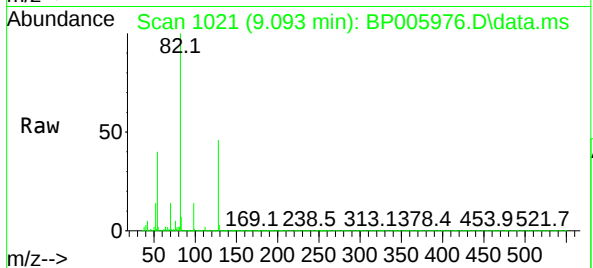




#23  
Nitrobenzene-d5  
Concen: 64.362 ng  
RT: 9.093 min Scan# 1021  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

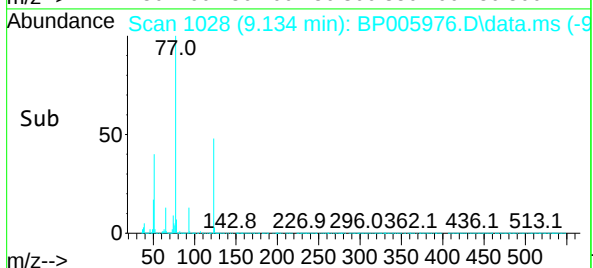
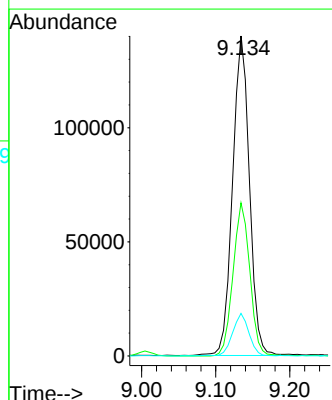
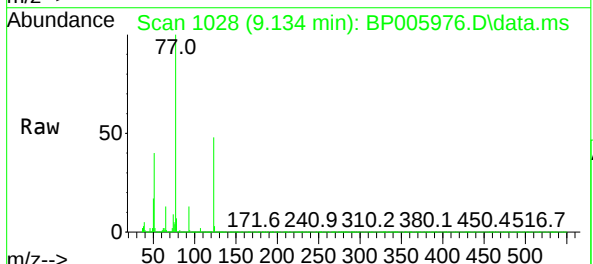
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

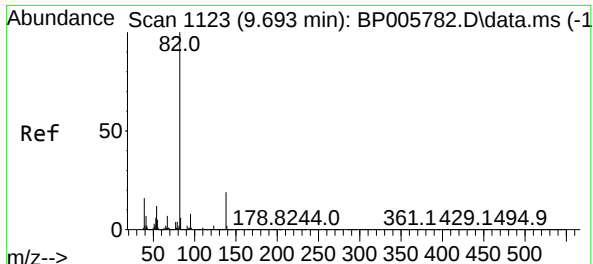
Tgt Ion: 82 Resp: 315471  
Ion Ratio Lower Upper  
82 100  
128 45.8 35.7 53.5  
54 39.8 35.0 52.4



#24  
Nitrobenzene  
Concen: 43.392 ng  
RT: 9.134 min Scan# 1028  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion: 77 Resp: 220856  
Ion Ratio Lower Upper  
77 100  
123 47.9 38.2 57.2  
65 13.3 11.4 17.2

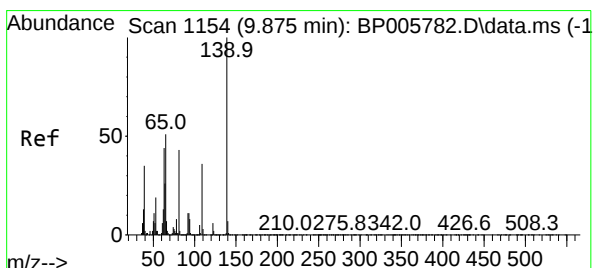
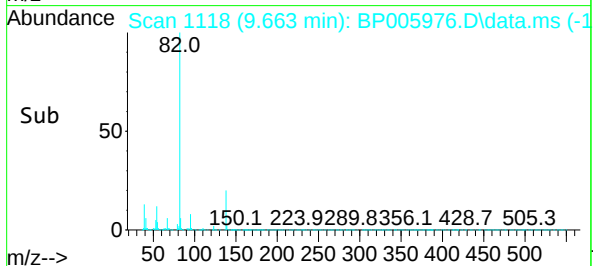
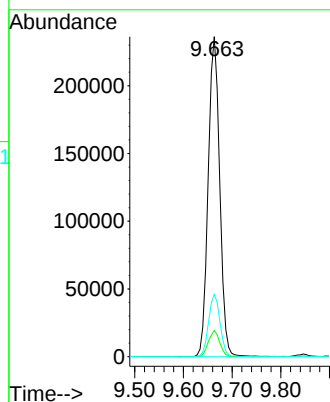
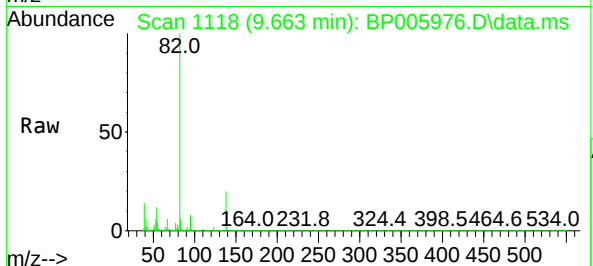




#25  
Isophorone  
Concen: 42.614 ng  
RT: 9.663 min Scan# 1118  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

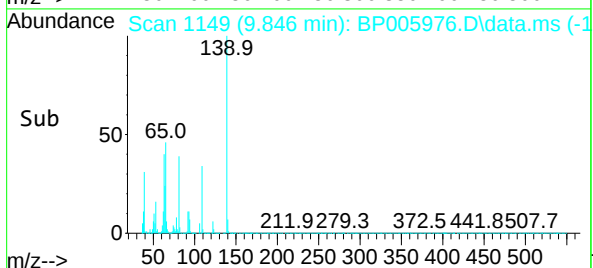
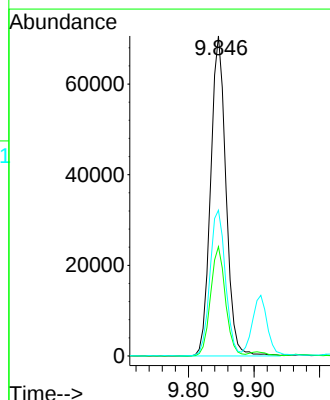
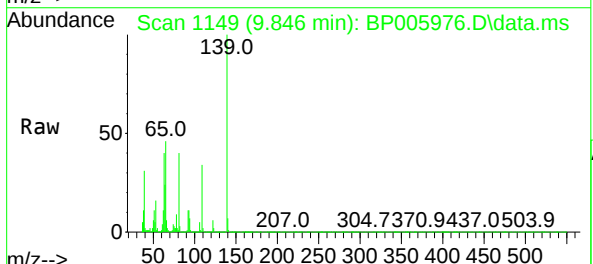
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

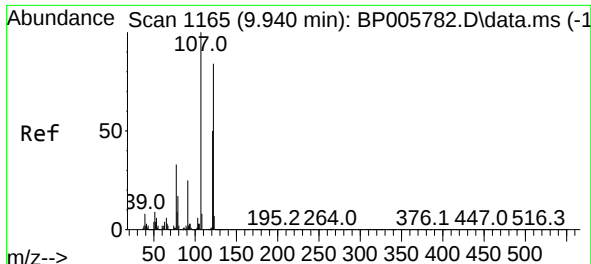
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 385732 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 95       | 8.2   | 6.5   | 9.7    |
| 138      | 19.5  | 15.0  | 22.4   |



#26  
2-Nitrophenol  
Concen: 47.277 ng  
RT: 9.846 min Scan# 1149  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 139   | Resp: | 114812 |
| Ion      | Ratio | Lower | Upper  |
| 139      | 100   |       |        |
| 109      | 34.2  | 28.8  | 43.2   |
| 65       | 45.5  | 41.0  | 61.6   |





#27

2,4-Dimethylphenol

Concen: 53.984 ng

RT: 9.910 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BP005976.D

Acq: 18 Jun 2021 17:42

Tgt Ion:122 Resp: 195310

Ion Ratio Lower Upper

122 100

107 122.2 94.5 141.7

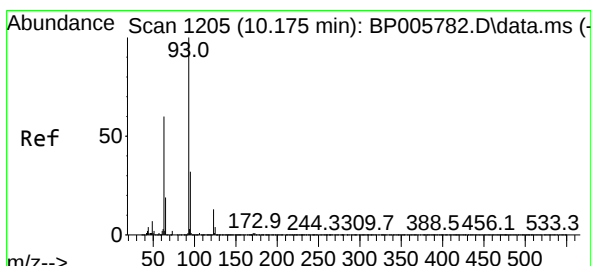
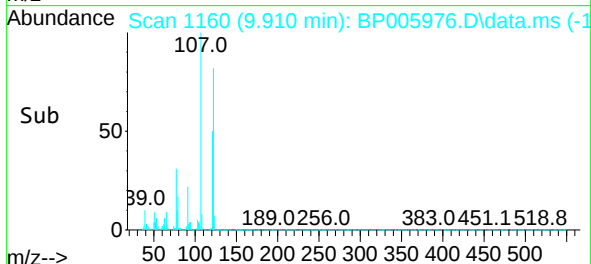
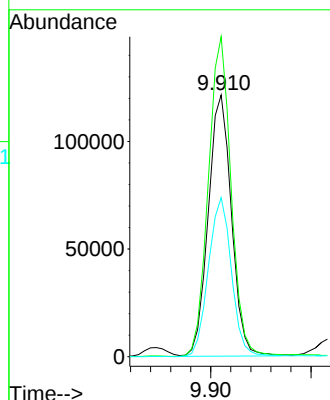
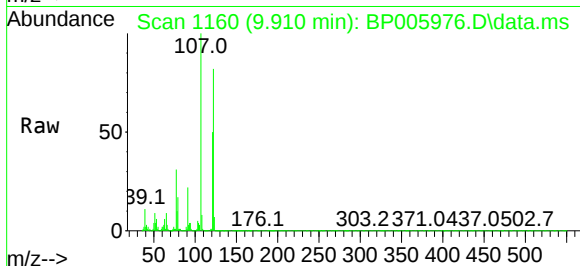
121 60.7 47.4 71.2

Instrument :

BNA\_P

ClientSampleId :

0224-COMP-O(DISCRETE-CL-24)M



#28

bis(2-Chloroethoxy)methane

Concen: 50.685 ng

RT: 10.140 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BP005976.D

Acq: 18 Jun 2021 17:42

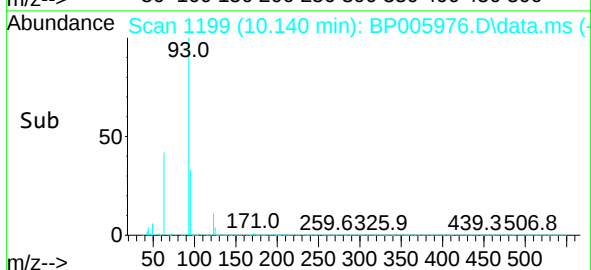
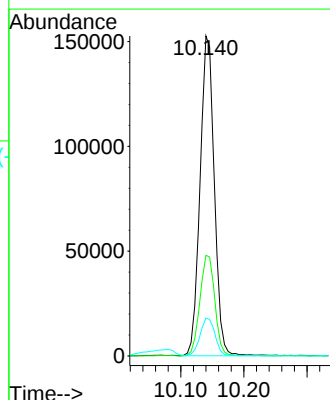
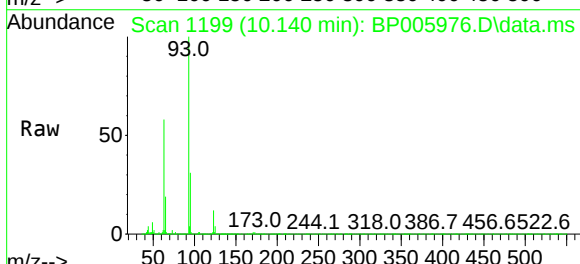
Tgt Ion: 93 Resp: 239441

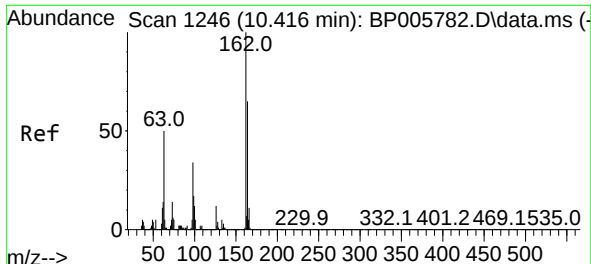
Ion Ratio Lower Upper

93 100

95 31.5 25.9 38.9

123 11.8 10.2 15.2

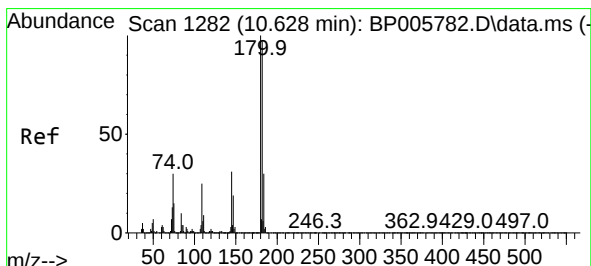
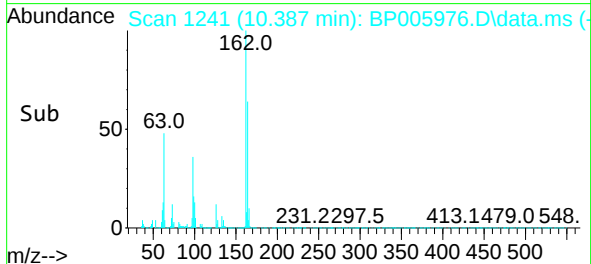
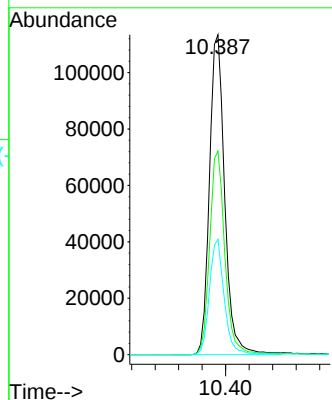
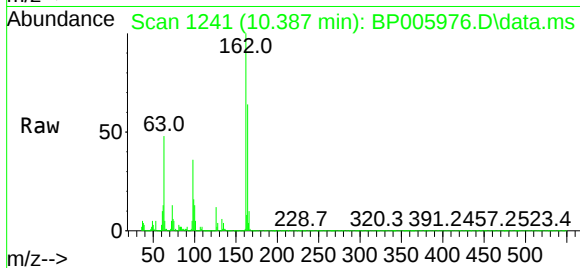




#29  
2,4-Dichlorophenol  
Concen: 47.089 ng  
RT: 10.387 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

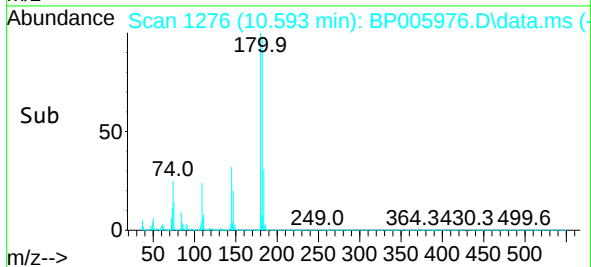
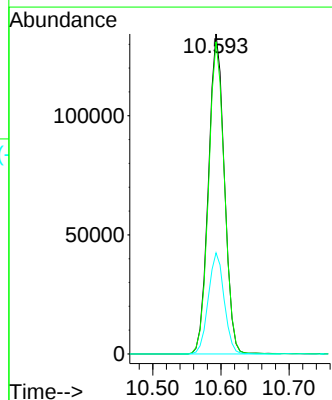
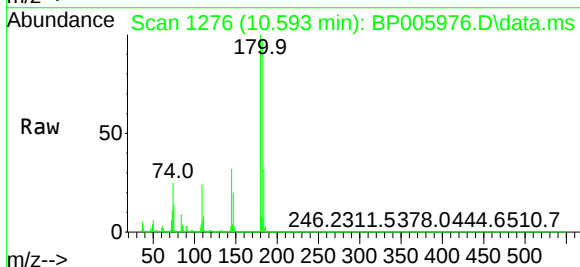
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

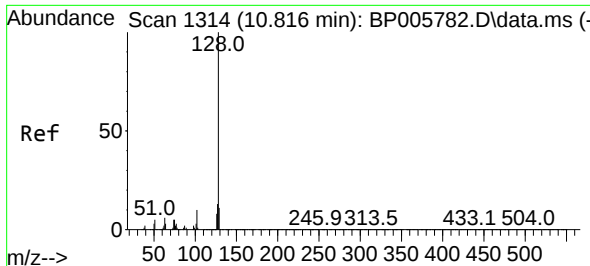
Tgt Ion:162 Resp: 204740  
Ion Ratio Lower Upper  
162 100  
164 63.6 44.9 84.9  
98 36.0 14.3 54.3



#30  
1,2,4-Trichlorobenzene  
Concen: 44.598 ng  
RT: 10.593 min Scan# 1276  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion:180 Resp: 217880  
Ion Ratio Lower Upper  
180 100  
182 97.6 77.9 116.9  
145 31.6 24.7 37.1

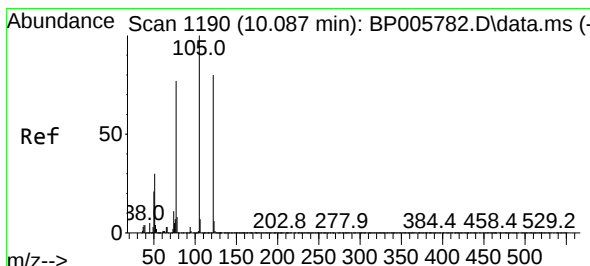
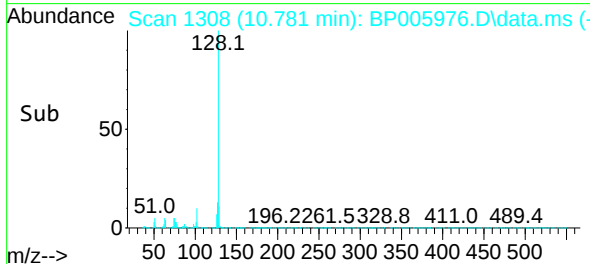
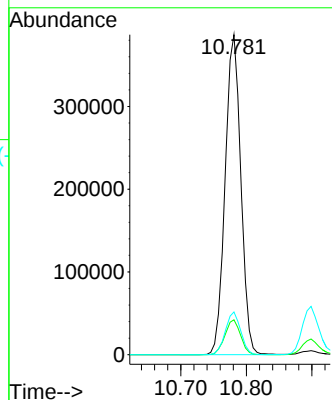
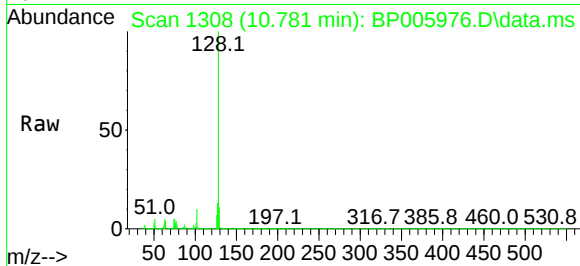




#31  
Naphthalene  
Concen: 46.076 ng  
RT: 10.781 min Scan# 1308  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

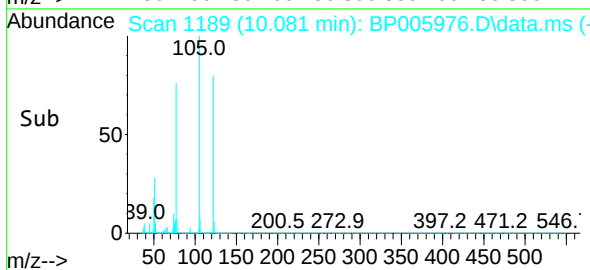
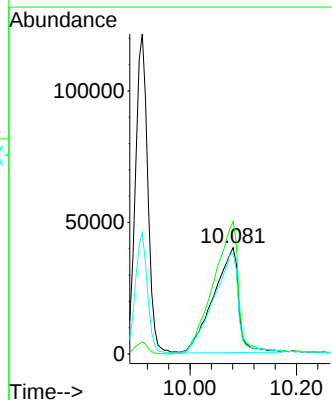
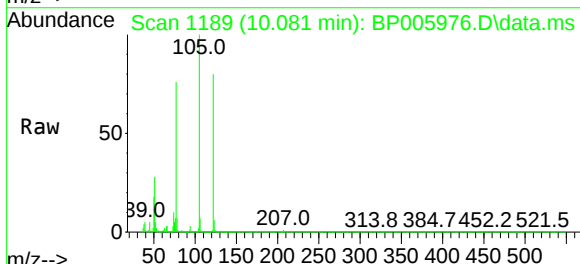
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

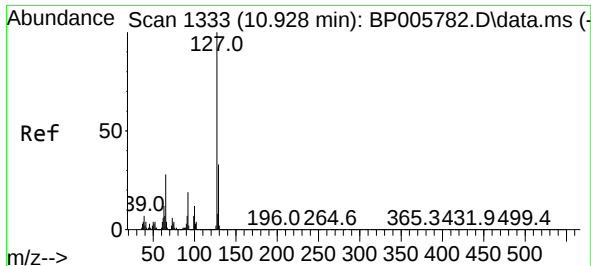
Tgt Ion:128 Resp: 640652  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.0 13.6  
127 13.4 10.7 16.1



#32  
Benzoic acid  
Concen: 48.303 ng  
RT: 10.081 min Scan# 1189  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion:122 Resp: 131061  
Ion Ratio Lower Upper  
122 100  
105 124.8 103.2 143.2  
77 94.5 76.2 116.2

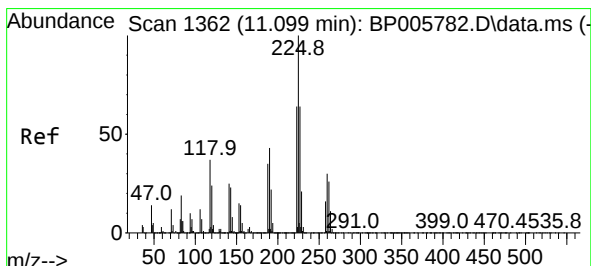
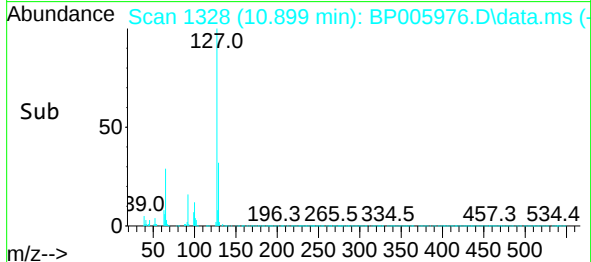
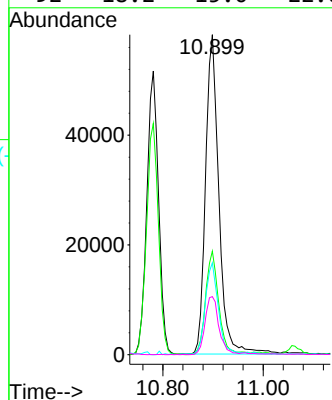
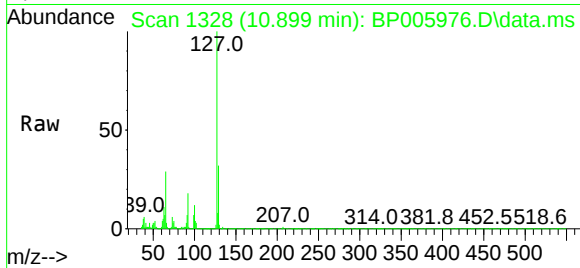




#33  
4-Chloroaniline  
Concen: 19.227 ng  
RT: 10.899 min Scan# 1328  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

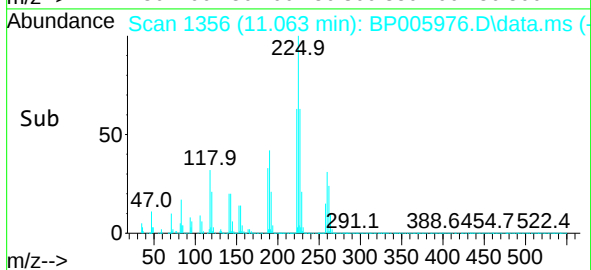
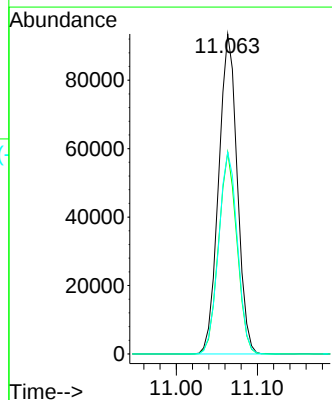
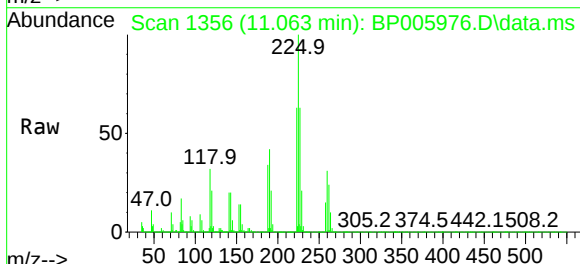
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

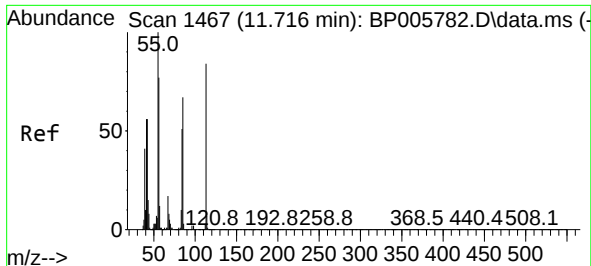
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 107996 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.4  | 26.1  | 39.1   |
| 65       | 28.7  | 22.5  | 33.7   |
| 92       | 18.2  | 15.0  | 22.6   |



#34  
Hexachlorobutadiene  
Concen: 44.986 ng  
RT: 11.063 min Scan# 1356  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 148653 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.0  | 51.0  | 76.6   |
| 227      | 63.0  | 51.4  | 77.2   |

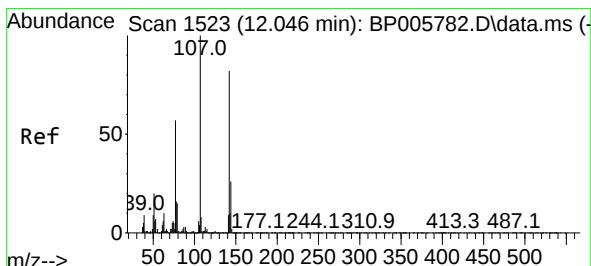
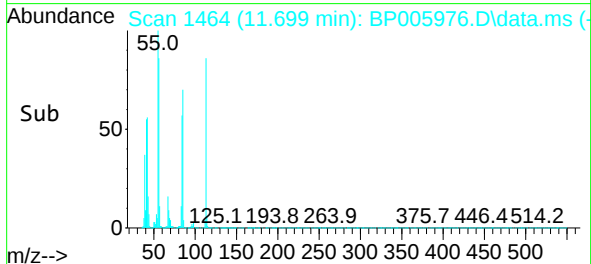
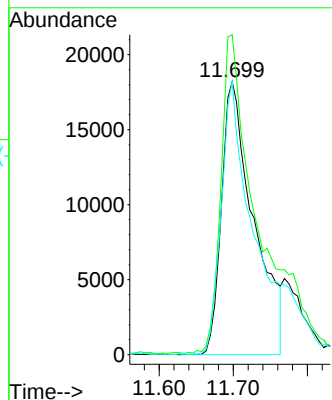
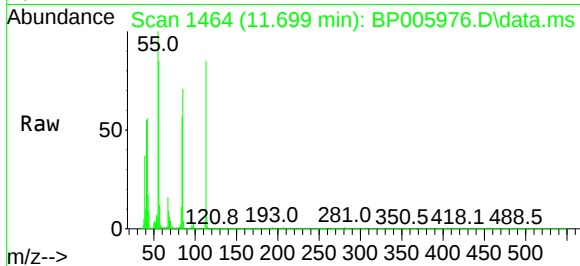




#35  
Caprolactam  
Concen: 43.734 ng  
RT: 11.699 min Scan# 1464  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

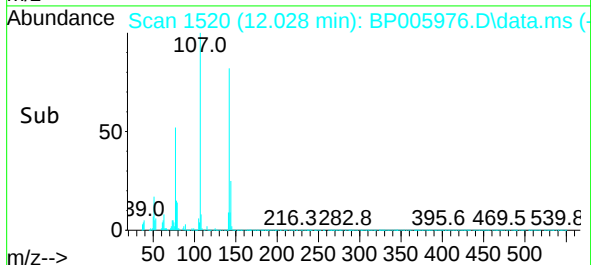
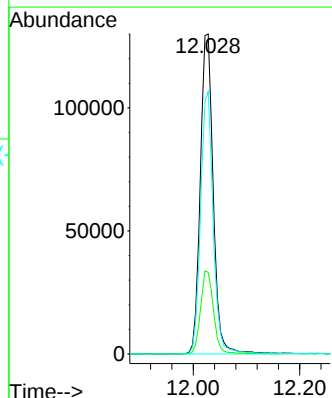
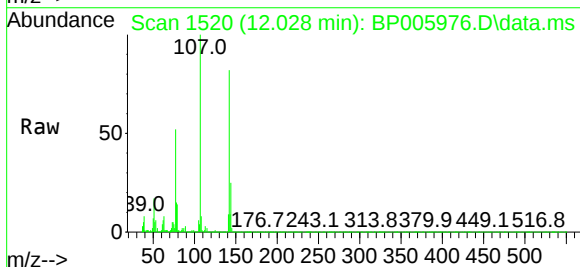
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

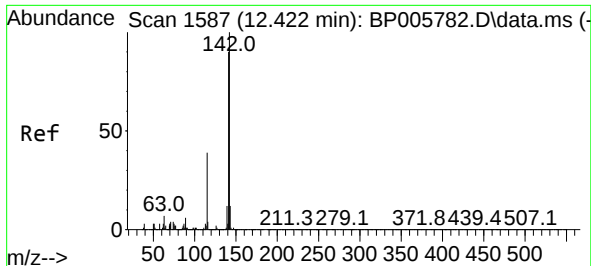
Tgt Ion:113 Resp: 54771  
Ion Ratio Lower Upper  
113 100  
55 117.2 98.9 138.9  
56 100.0 71.7 111.7



#36  
4-Chloro-3-methylphenol  
Concen: 49.591 ng  
RT: 12.028 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion:107 Resp: 218935  
Ion Ratio Lower Upper  
107 100  
144 25.5 21.1 31.7  
142 82.1 66.0 99.0

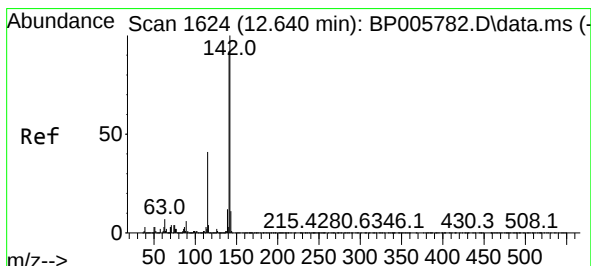
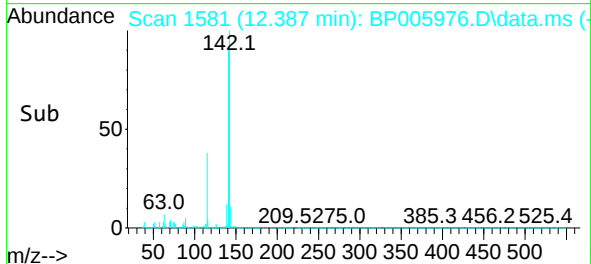
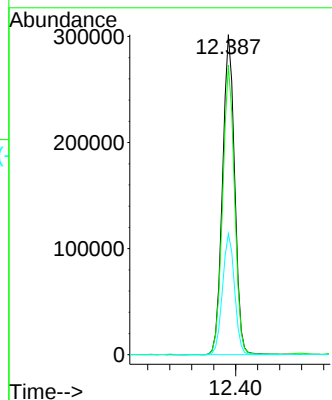
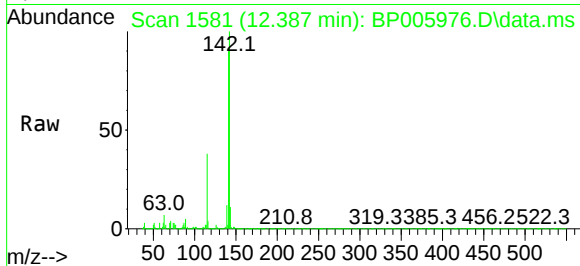




#37  
2-Methylnaphthalene  
Concen: 46.589 ng  
RT: 12.387 min Scan# 1581  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

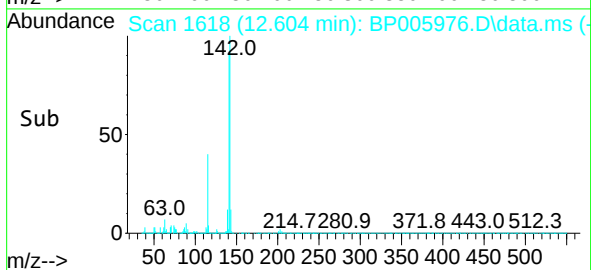
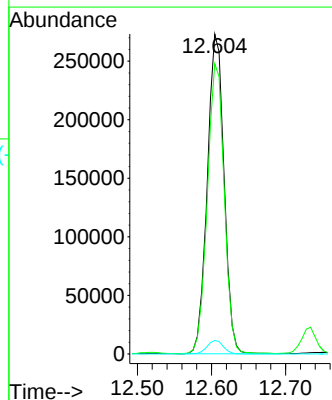
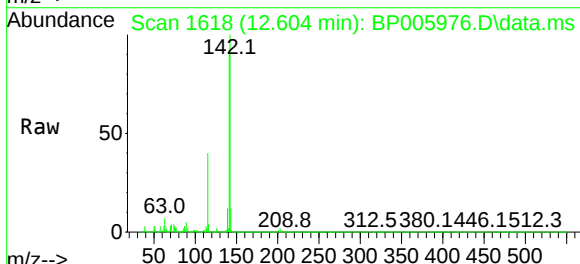
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

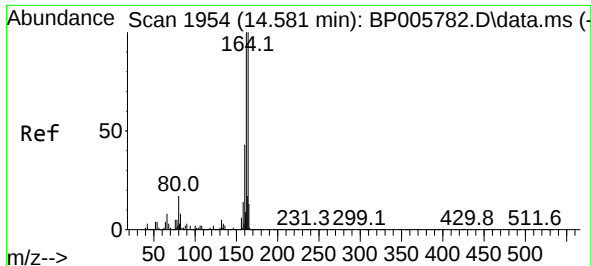
Tgt Ion:142 Resp: 461211  
Ion Ratio Lower Upper  
142 100  
141 90.4 71.8 107.6  
115 37.8 31.6 47.4



#38  
1-Methylnaphthalene  
Concen: 45.904 ng  
RT: 12.604 min Scan# 1618  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion:142 Resp: 428041  
Ion Ratio Lower Upper  
142 100  
141 90.7 73.3 109.9  
116 4.2 3.5 5.3

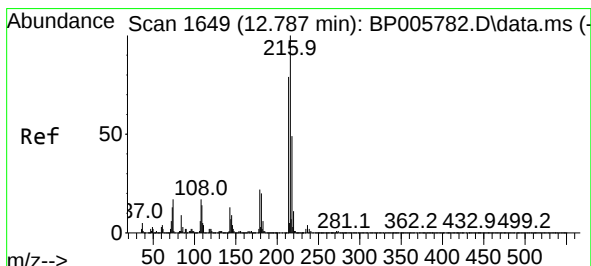
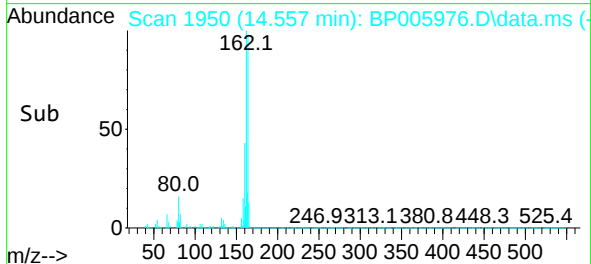
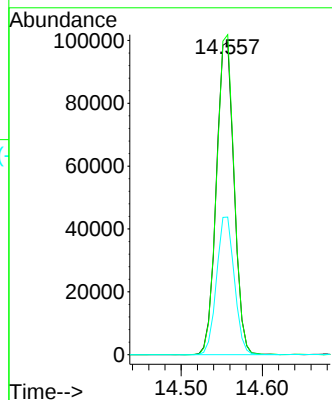
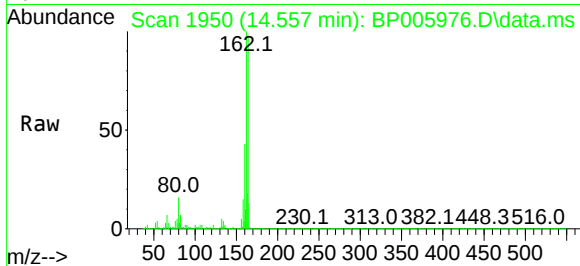




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.557 min Scan# 1950  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

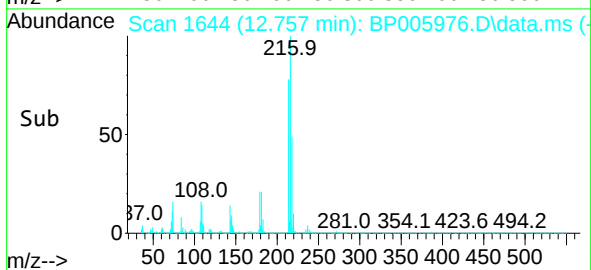
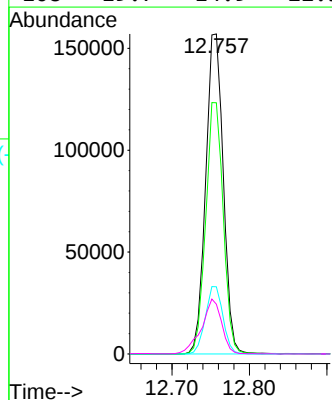
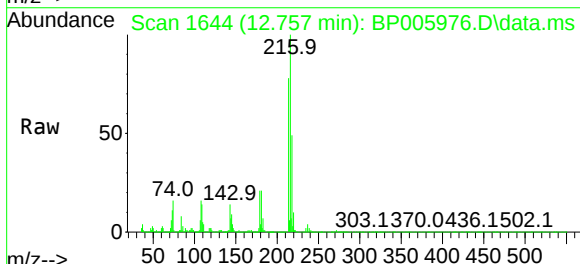
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

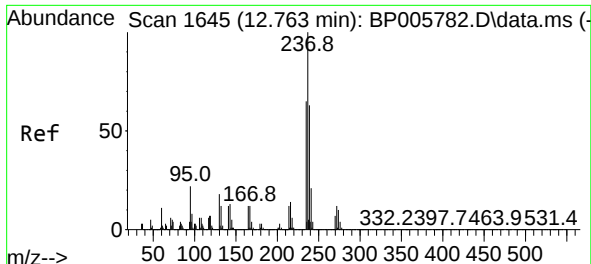
Tgt Ion:164 Resp: 151294  
Ion Ratio Lower Upper  
164 100  
162 102.4 80.2 120.2  
160 44.1 34.5 51.7



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 46.532 ng  
RT: 12.757 min Scan# 1644  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion:216 Resp: 247803  
Ion Ratio Lower Upper  
216 100  
214 78.1 61.9 92.9  
179 21.1 16.8 25.2  
108 19.7 14.9 22.3

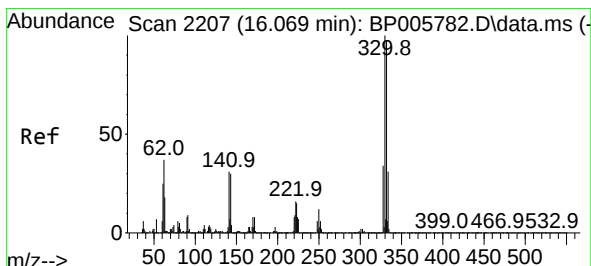
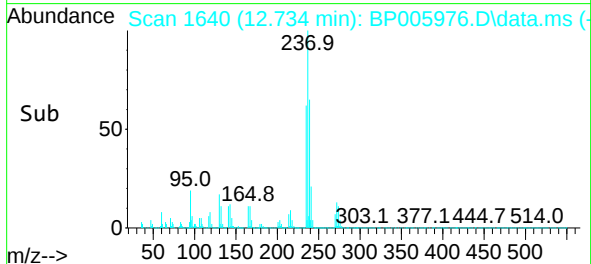
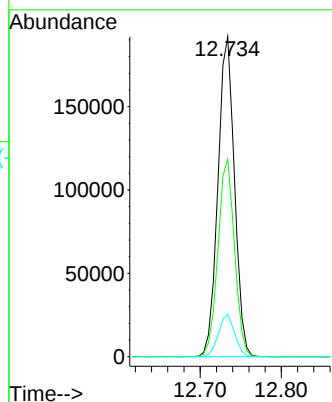
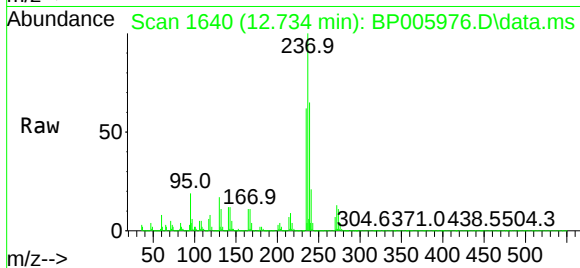




#41  
Hexachlorocyclopentadiene  
Concen: 100.262 ng  
RT: 12.734 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

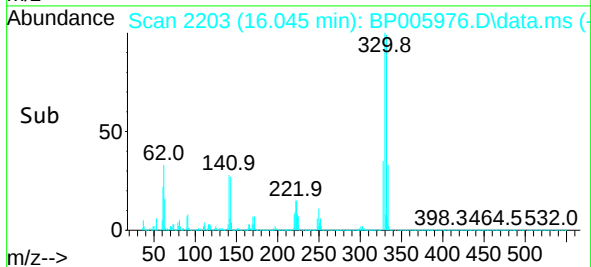
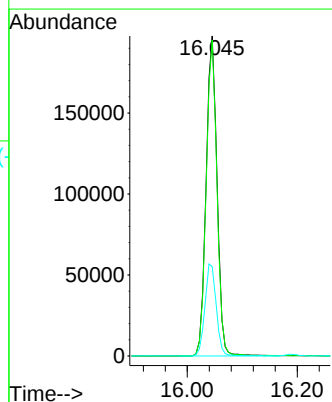
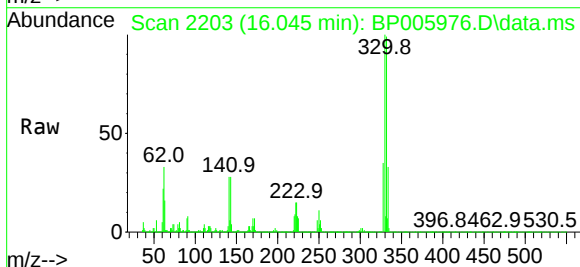
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

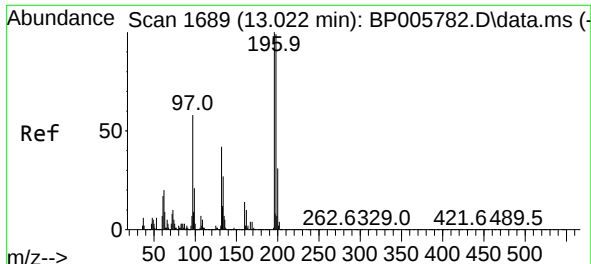
Tgt Ion:237 Resp: 272280  
Ion Ratio Lower Upper  
237 100  
235 61.8 44.5 84.5  
272 13.2 0.0 32.5



#42  
2,4,6-Tribromophenol  
Concen: 104.825 ng  
RT: 16.045 min Scan# 2203  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion:330 Resp: 272159  
Ion Ratio Lower Upper  
330 100  
332 97.2 77.8 116.8  
141 29.8 25.4 38.2

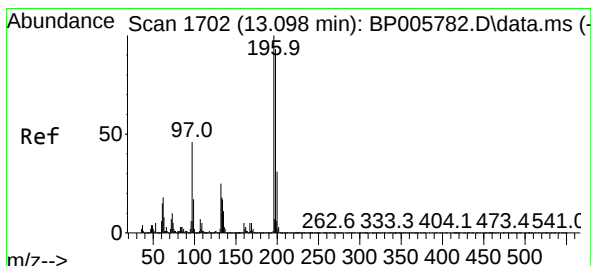
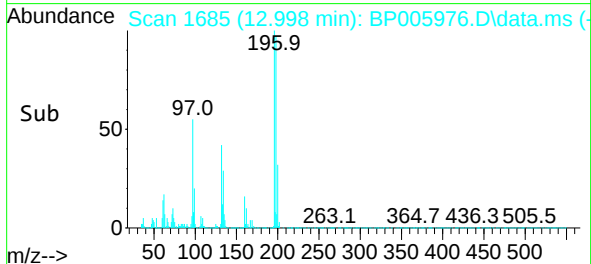
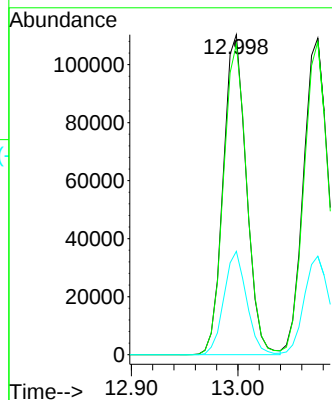
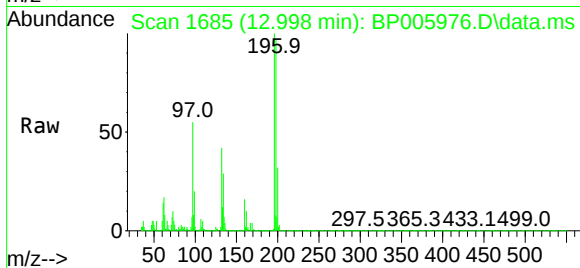




#43  
2,4,6-Trichlorophenol  
Concen: 45.627 ng  
RT: 12.998 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

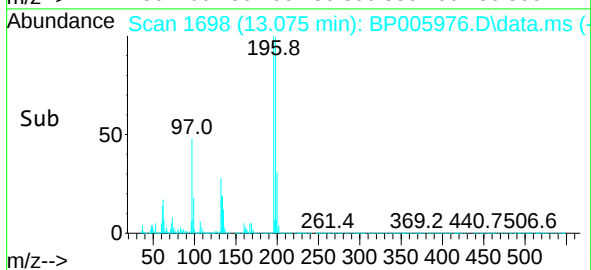
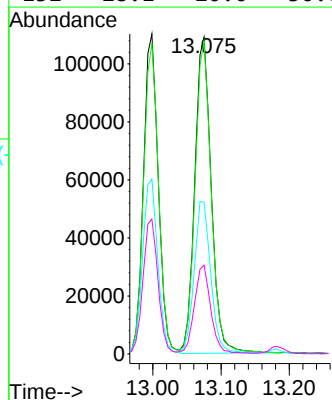
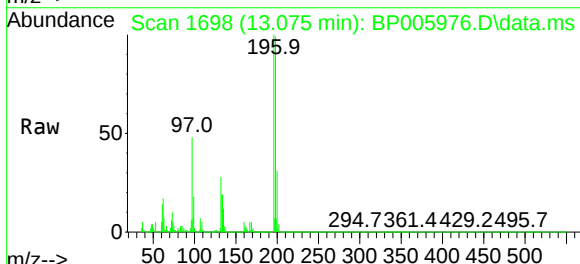
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

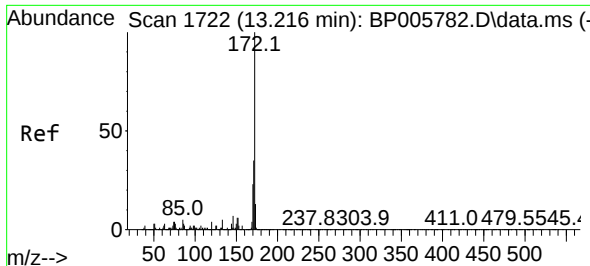
Tgt Ion:196 Resp: 166664  
Ion Ratio Lower Upper  
196 100  
198 97.0 79.5 119.3  
200 32.3 25.0 37.6



#44  
2,4,5-Trichlorophenol  
Concen: 46.270 ng  
RT: 13.075 min Scan# 1698  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion:196 Resp: 182018  
Ion Ratio Lower Upper  
196 100  
198 98.8 74.7 112.1  
97 47.9 37.4 56.0  
132 28.1 20.0 30.0

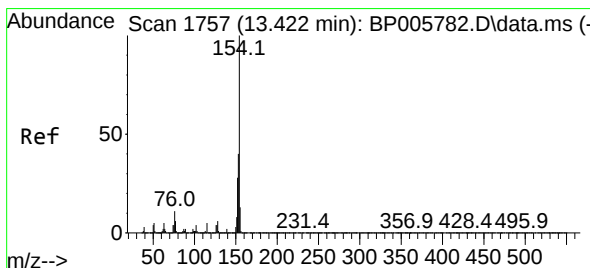
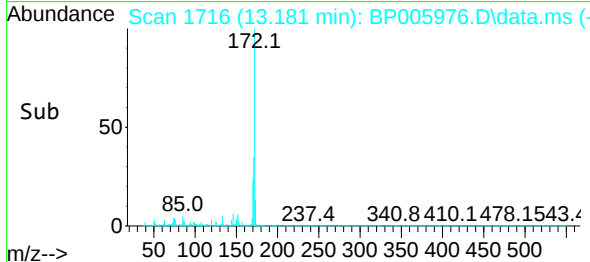
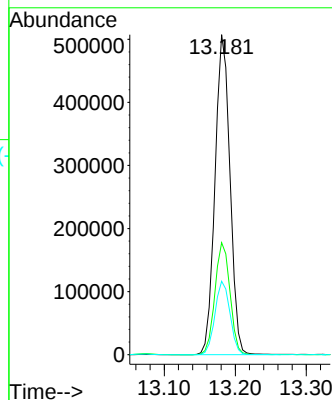
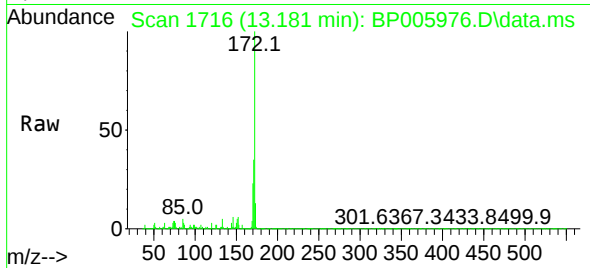




#45  
2-Fluorobiphenyl  
Concen: 64.375 ng  
RT: 13.181 min Scan# 1716  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

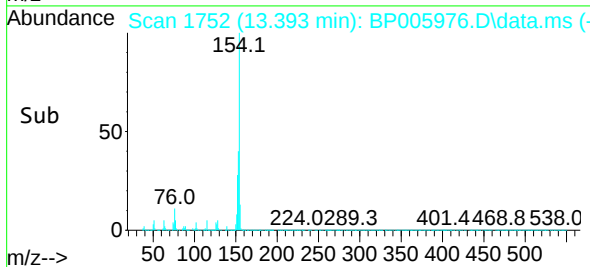
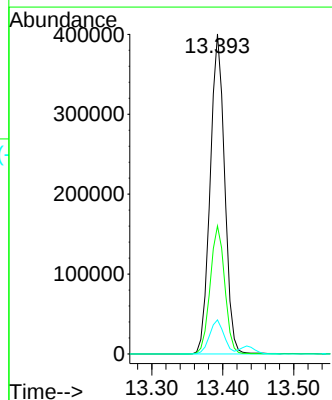
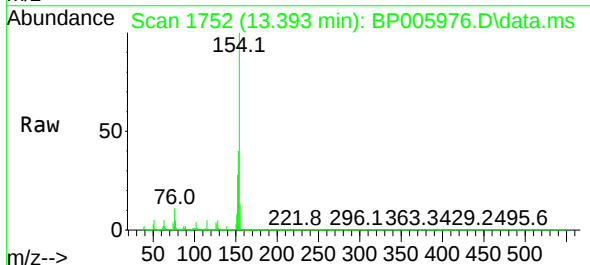
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

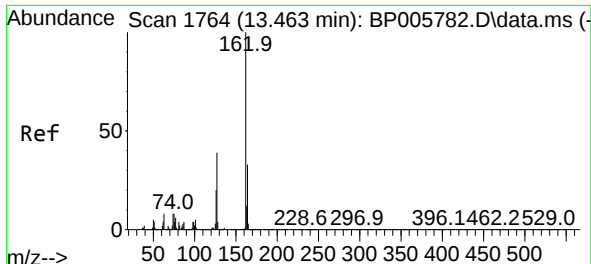
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:172 | Resp: | 741701    |
| Ion Ratio   | Lower | Upper     |
| 172         | 100   |           |
| 171         | 35.0  | 27.9 41.9 |
| 170         | 22.9  | 18.6 27.8 |



#46  
1,1'-Biphenyl  
Concen: 46.597 ng  
RT: 13.393 min Scan# 1752  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:154 | Resp: | 568412    |
| Ion Ratio   | Lower | Upper     |
| 154         | 100   |           |
| 153         | 40.0  | 20.4 60.4 |
| 76          | 10.7  | 0.0 30.8  |

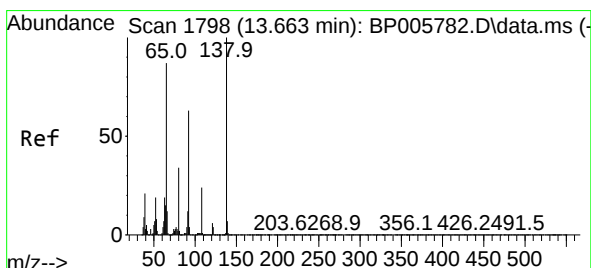
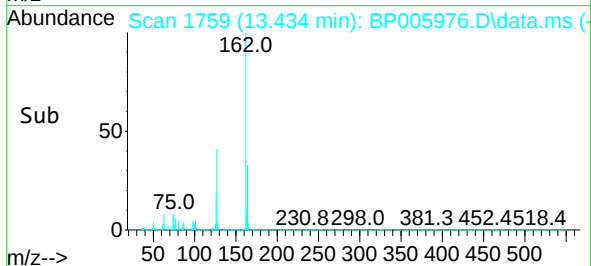
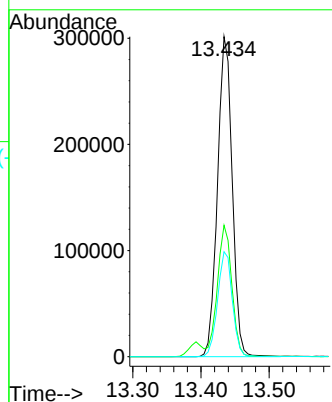
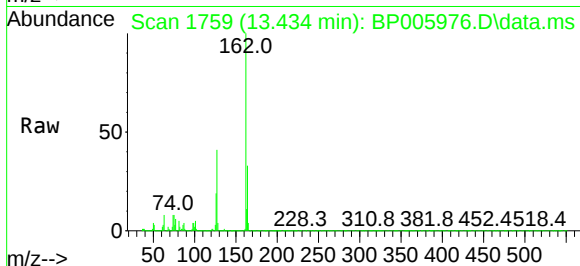




#47  
2-Chloronaphthalene  
Concen: 45.457 ng  
RT: 13.434 min Scan# 1759  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

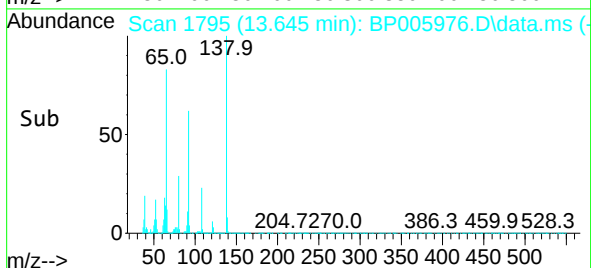
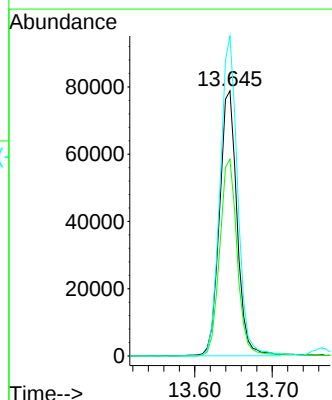
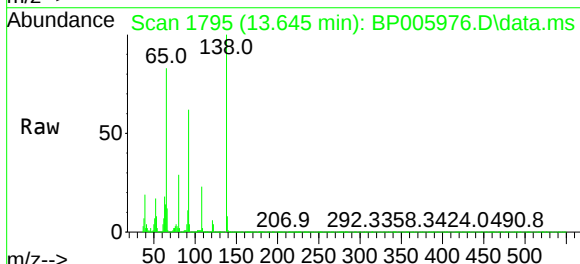
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

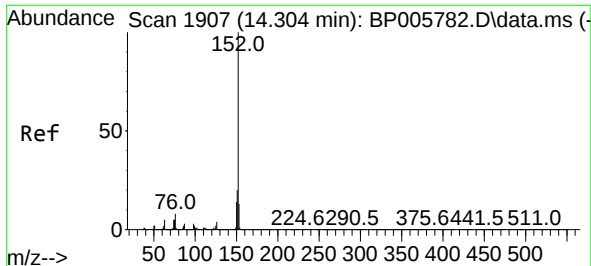
Tgt Ion:162 Resp: 452806  
Ion Ratio Lower Upper  
162 100  
127 41.1 31.4 47.0  
164 32.8 26.6 39.8



#48  
2-Nitroaniline  
Concen: 47.566 ng  
RT: 13.645 min Scan# 1795  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion: 65 Resp: 124579  
Ion Ratio Lower Upper  
65 100  
92 74.2 57.7 86.5  
138 120.7 92.1 138.1

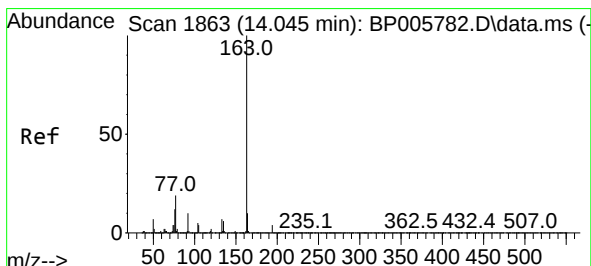
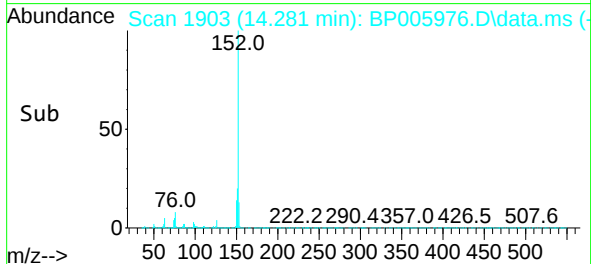
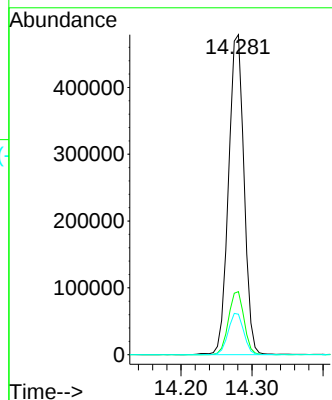
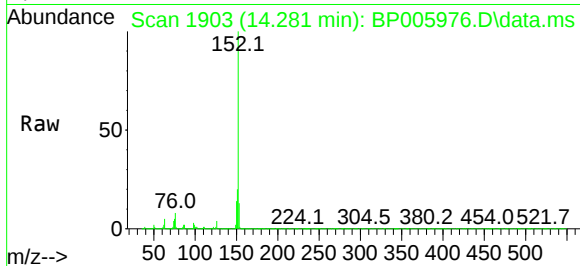




#49  
Acenaphthylene  
Concen: 47.374 ng  
RT: 14.281 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

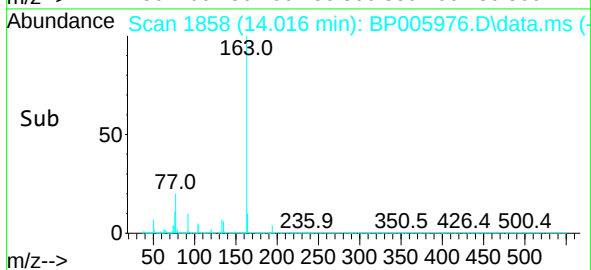
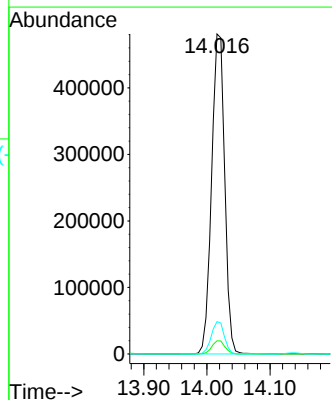
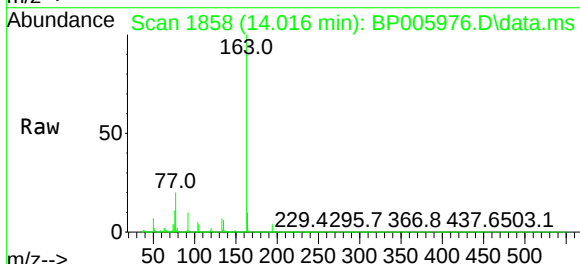
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

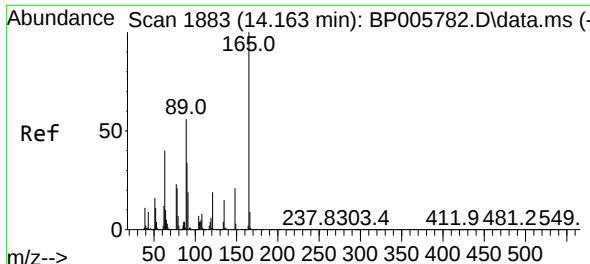
Tgt Ion:152 Resp: 723969  
Ion Ratio Lower Upper  
152 100  
151 19.7 16.2 24.2  
153 12.7 10.6 16.0



#50  
Dimethylphthalate  
Concen: 55.532 ng  
RT: 14.016 min Scan# 1858  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion:163 Resp: 690786  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.4 5.2  
164 10.1 8.2 12.2

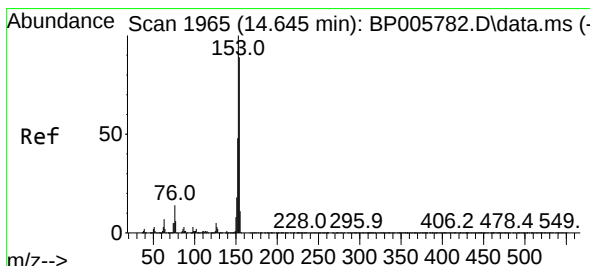
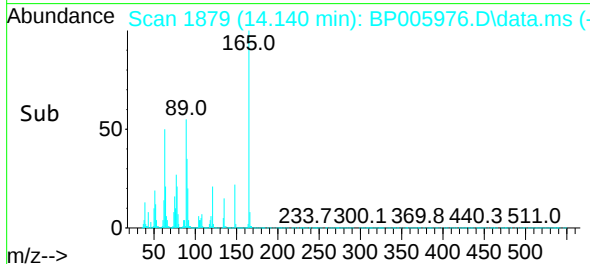
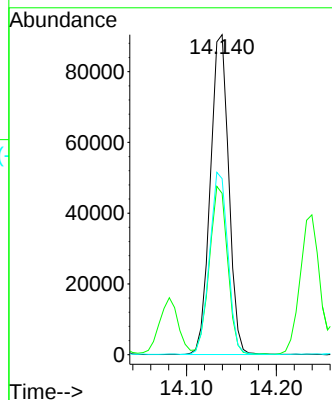
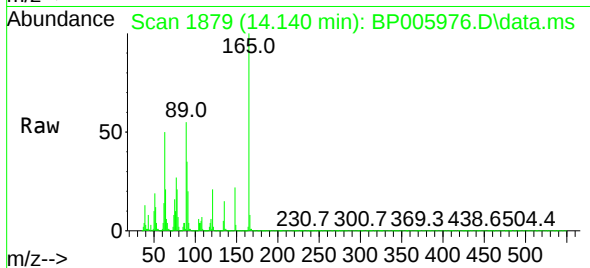




#51  
2,6-Dinitrotoluene  
Concen: 45.602 ng  
RT: 14.140 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

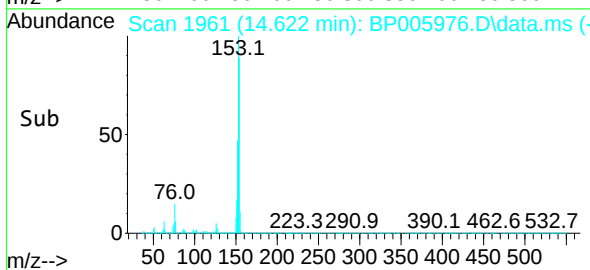
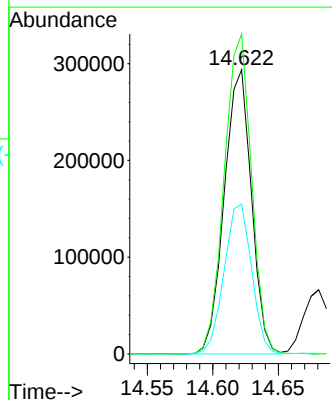
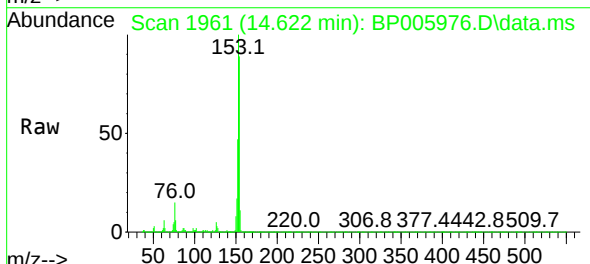
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

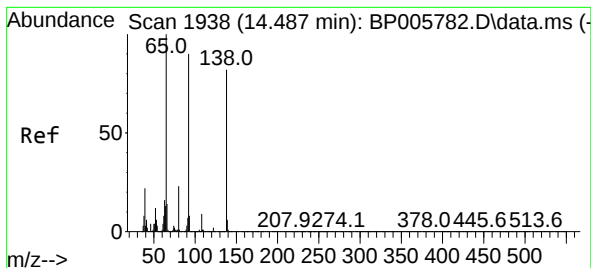
Tgt Ion:165 Resp: 128935  
Ion Ratio Lower Upper  
165 100  
63 50.4 41.3 61.9  
89 55.0 44.8 67.2



#52  
Acenaphthene  
Concen: 45.599 ng  
RT: 14.622 min Scan# 1961  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion:154 Resp: 423187  
Ion Ratio Lower Upper  
154 100  
153 112.6 89.4 134.2  
152 52.8 43.0 64.4

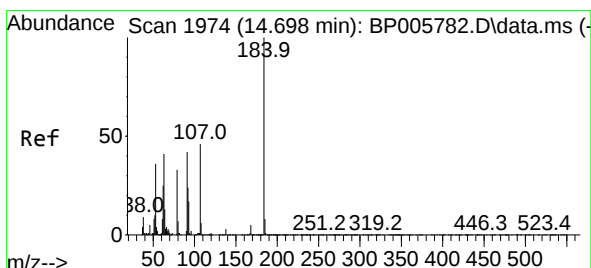
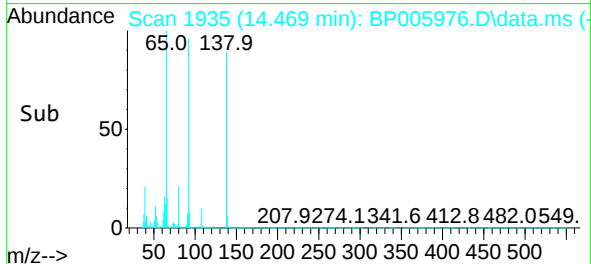
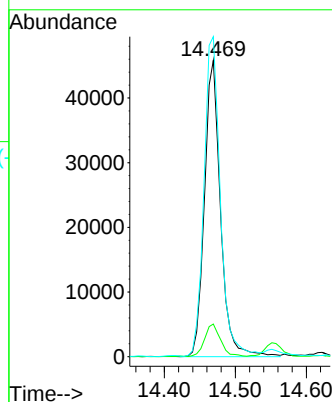
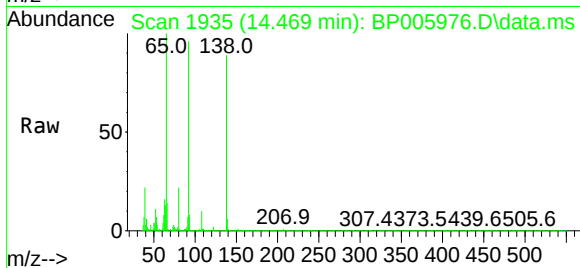




#53  
3-Nitroaniline  
Concen: 26.373 ng  
RT: 14.469 min Scan# 1935  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

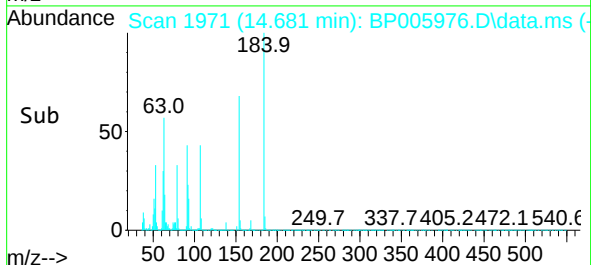
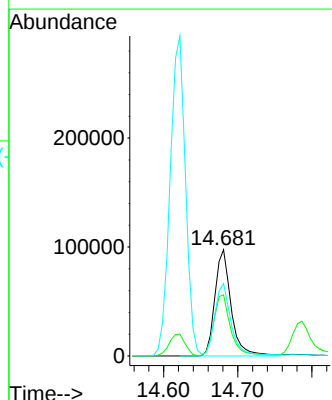
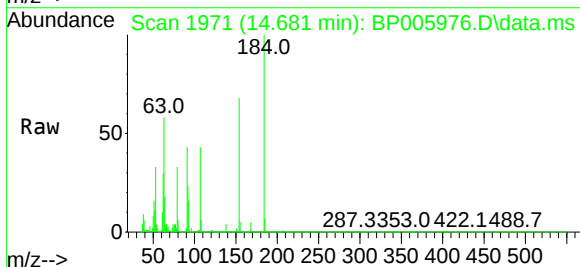
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

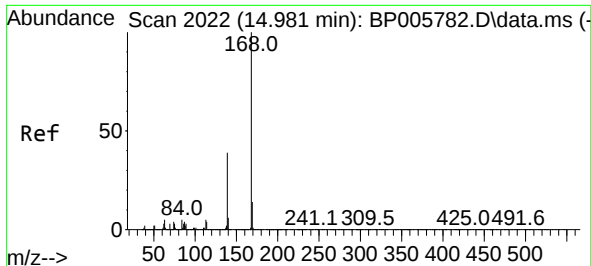
Tgt Ion:138 Resp: 72269  
Ion Ratio Lower Upper  
138 100  
108 11.0 8.4 12.6  
92 108.0 87.8 131.8



#54  
2,4-Dinitrophenol  
Concen: 87.531 ng  
RT: 14.681 min Scan# 1971  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion:184 Resp: 148007  
Ion Ratio Lower Upper  
184 100  
63 57.6 47.0 70.6  
154 68.1 52.3 78.5

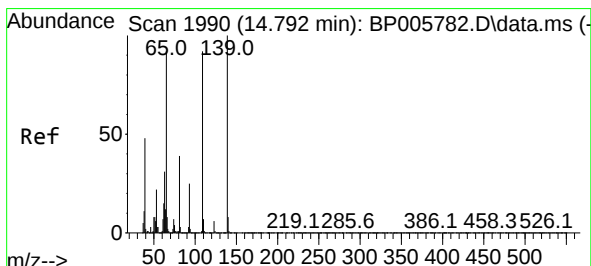
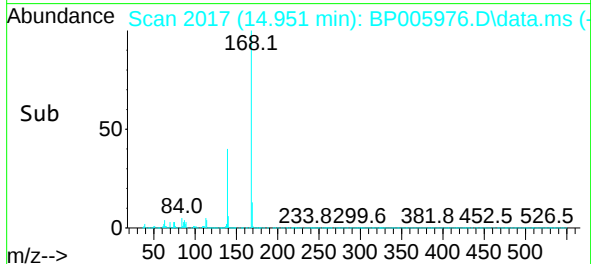
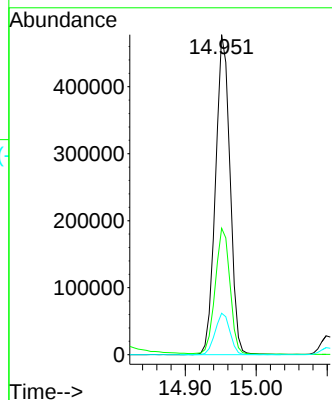
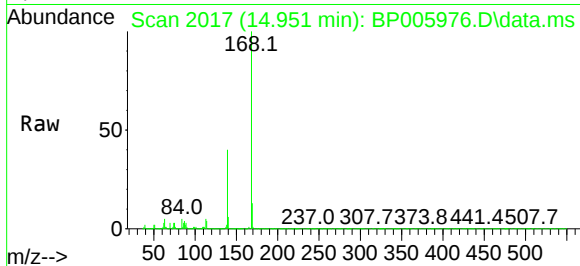




#55  
Dibenzofuran  
Concen: 44.374 ng  
RT: 14.951 min Scan# 2017  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

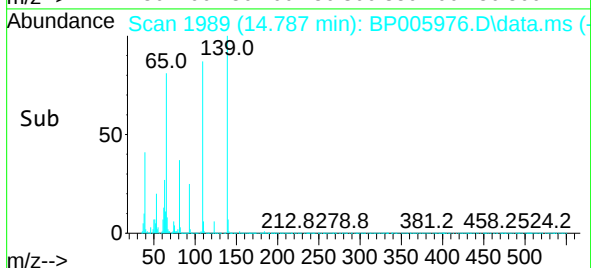
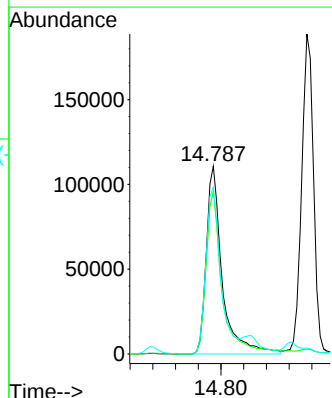
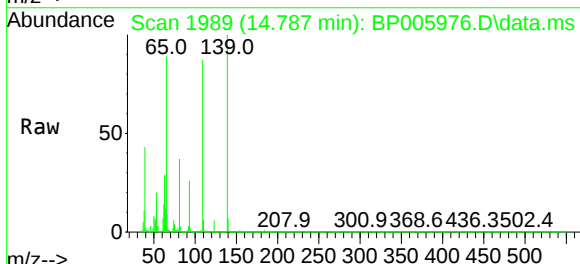
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

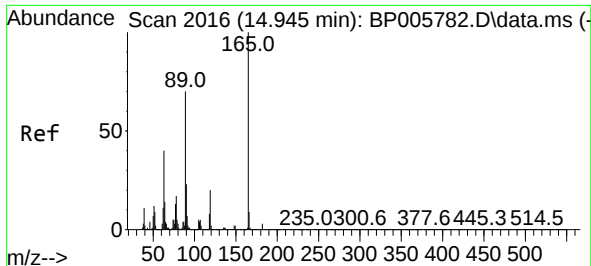
Tgt Ion:168 Resp: 677242  
Ion Ratio Lower Upper  
168 100  
139 39.5 31.0 46.6  
169 13.0 10.8 16.2



#56  
4-Nitrophenol  
Concen: 96.972 ng  
RT: 14.787 min Scan# 1989  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion:139 Resp: 215392  
Ion Ratio Lower Upper  
139 100  
109 86.6 72.3 112.3  
65 88.7 72.5 112.5

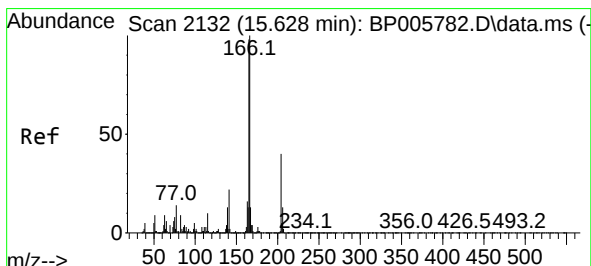
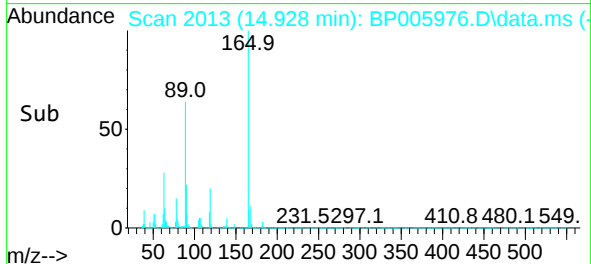
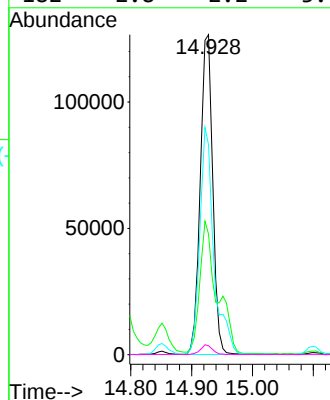
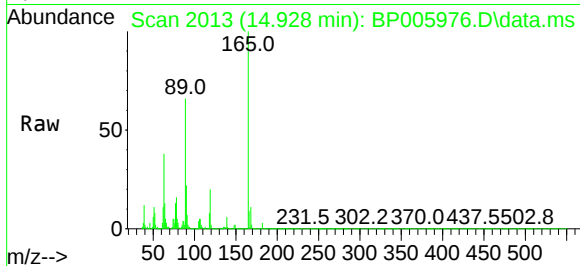




#57  
2,4-Dinitrotoluene  
Concen: 47.506 ng  
RT: 14.928 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

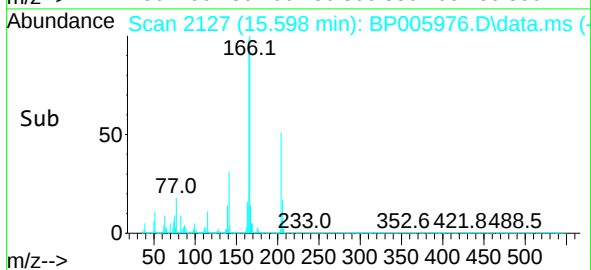
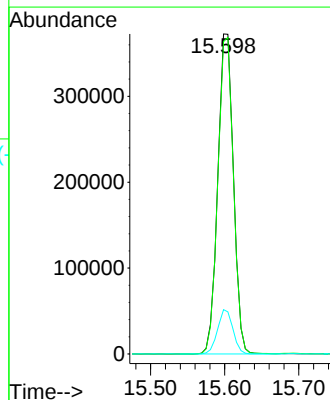
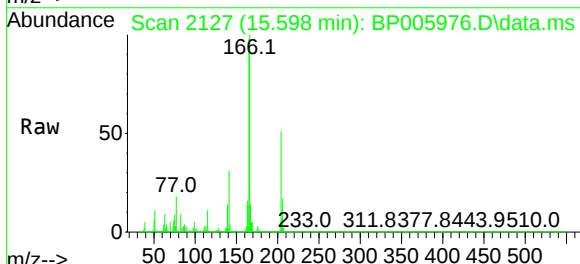
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

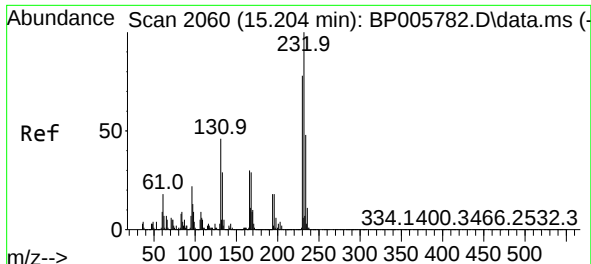
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:165 | Resp: | 179646    |
| Ion Ratio   | Lower | Upper     |
| 165         | 100   |           |
| 63          | 37.7  | 32.3 48.5 |
| 89          | 65.6  | 55.9 83.9 |
| 182         | 2.8   | 2.2 3.4   |



#58  
Fluorene  
Concen: 45.903 ng  
RT: 15.598 min Scan# 2127  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:166 | Resp: | 545852     |
| Ion Ratio   | Lower | Upper      |
| 166         | 100   |            |
| 165         | 97.6  | 78.0 117.0 |
| 167         | 13.9  | 10.5 15.7  |

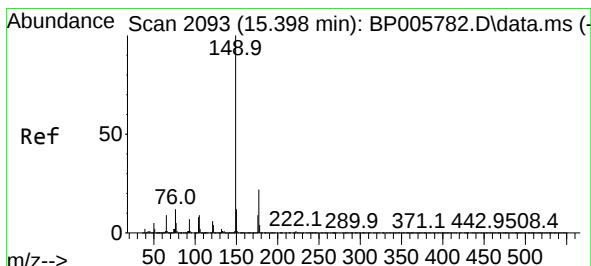
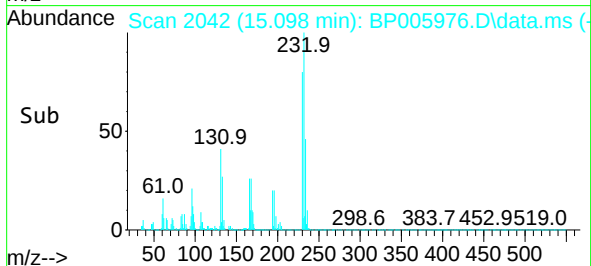
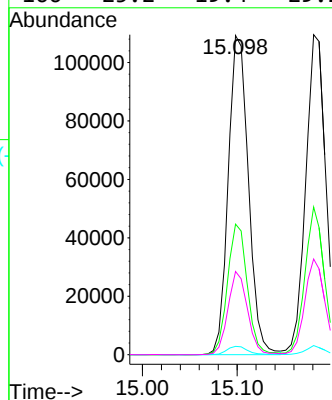
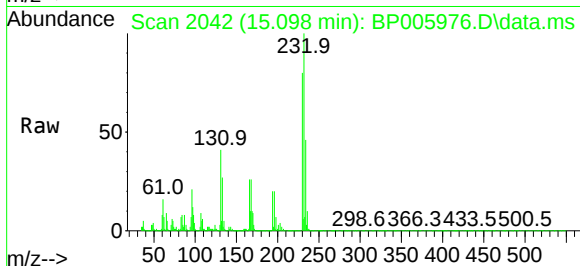




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 46.594 ng  
RT: 15.098 min Scan# 2042  
Delta R.T. -0.088 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

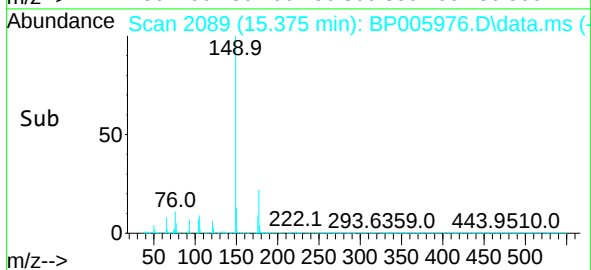
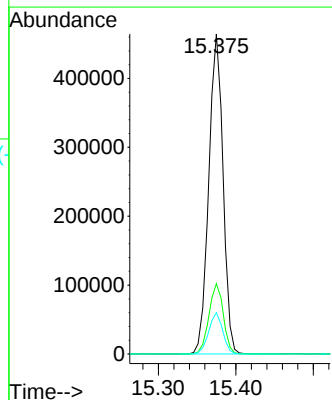
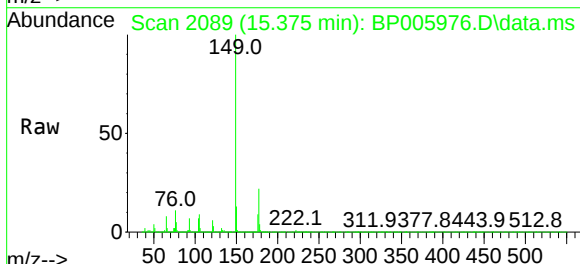
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

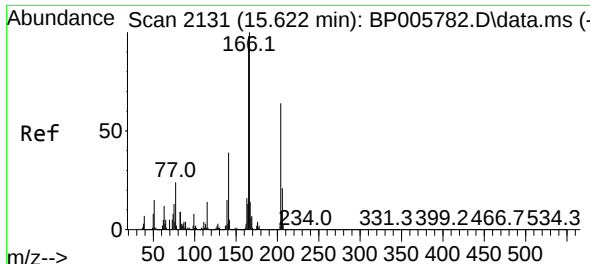
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 161541    |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 40.2  | 32.2 48.4 |
| 130         | 2.7   | 2.0 3.0   |
| 166         | 25.2  | 19.4 29.2 |



#60  
Diethylphthalate  
Concen: 47.512 ng  
RT: 15.375 min Scan# 2089  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 592982    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 22.0  | 17.5 26.3 |
| 150         | 12.9  | 9.9 14.9  |

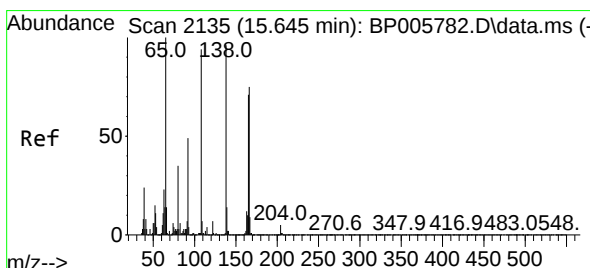
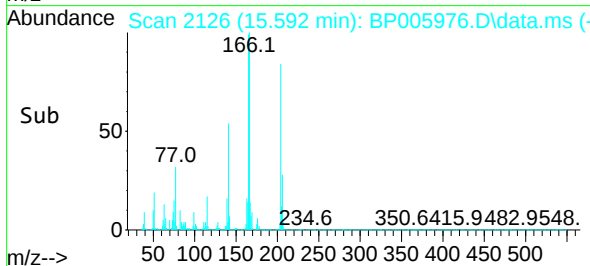
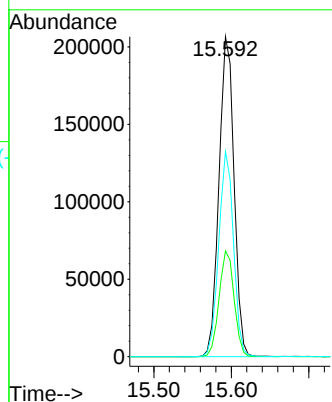
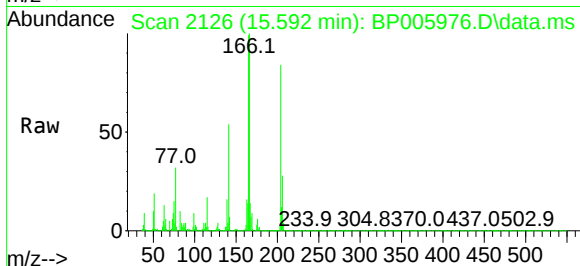




#61  
4-Chlorophenyl-phenylether  
Concen: 45.370 ng  
RT: 15.592 min Scan# 2126  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

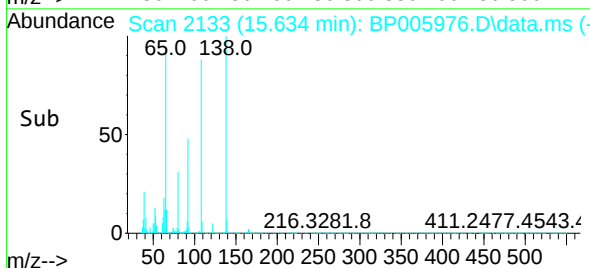
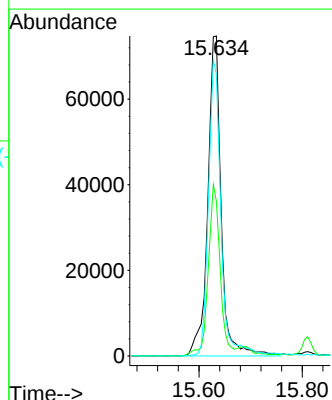
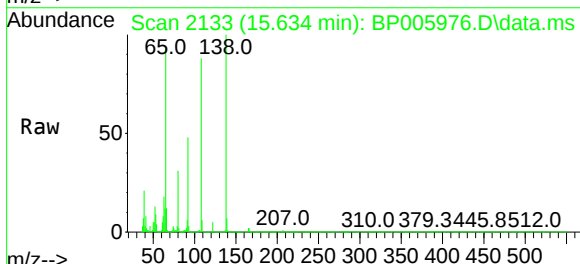
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

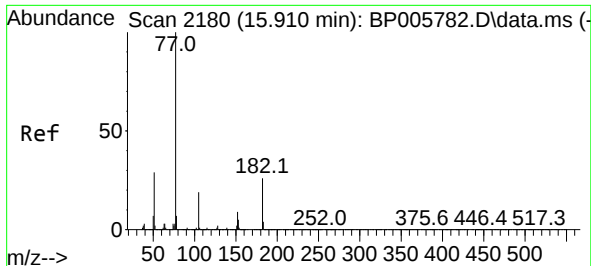
Tgt Ion:204 Resp: 279765  
Ion Ratio Lower Upper  
204 100  
206 33.0 26.6 40.0  
141 64.1 48.6 73.0



#62  
4-Nitroaniline  
Concen: 47.786 ng  
RT: 15.634 min Scan# 2133  
Delta R.T. 0.000 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion:138 Resp: 134783  
Ion Ratio Lower Upper  
138 100  
92 48.4 31.2 71.2  
108 88.0 78.6 118.6

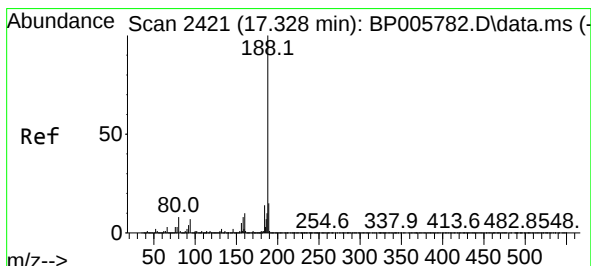
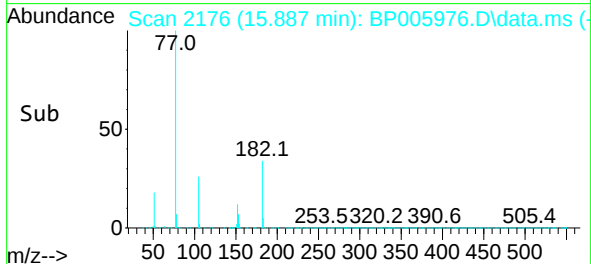
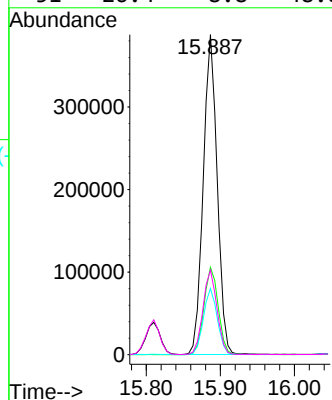
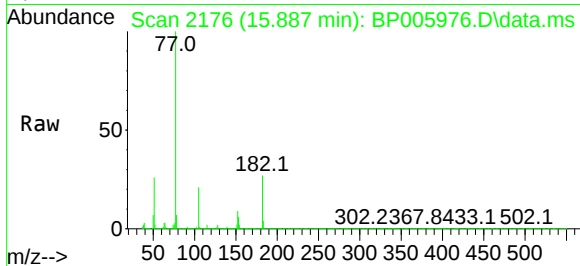




#63  
Azobenzene  
Concen: 44.759 ng  
RT: 15.887 min Scan# 2176  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

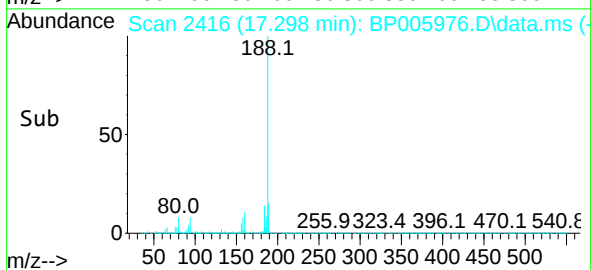
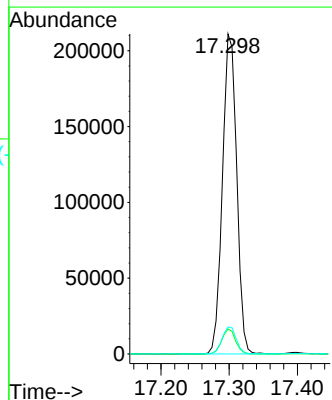
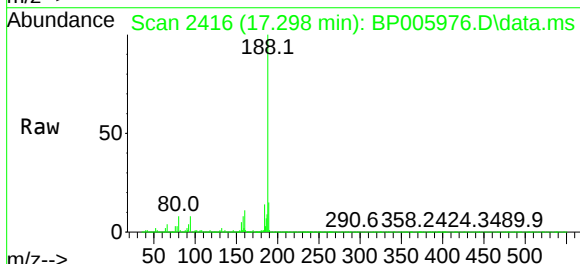
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

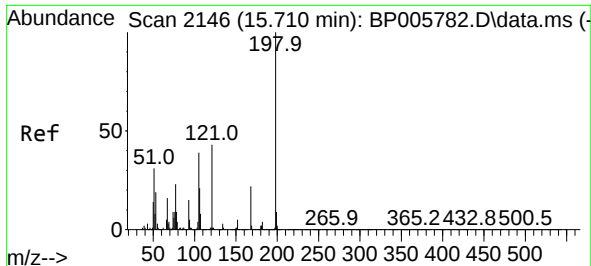
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 505391 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 27.3    | 6.0 46.0     |
| 105 20.7    | 0.0 38.8     |
| 51 26.4     | 8.8 48.8     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.298 min Scan# 2416  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 306800 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 7.8       | 5.6 8.4      |
| 80 8.4       | 6.3 9.5      |

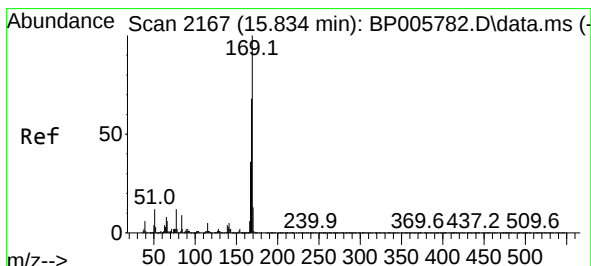
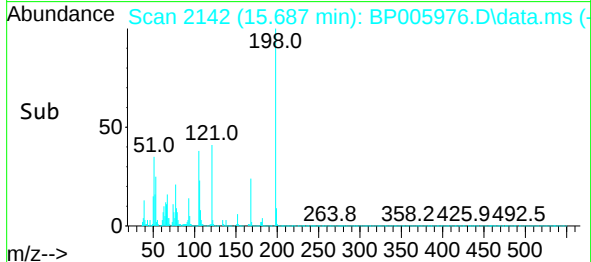
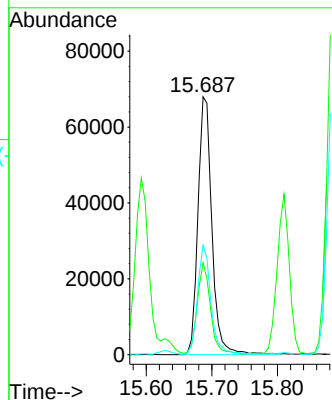
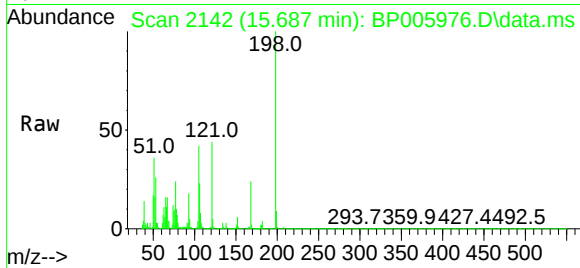




#65  
4,6-Dinitro-2-methylphenol  
Concen: 44.762 ng  
RT: 15.687 min Scan# 2142  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

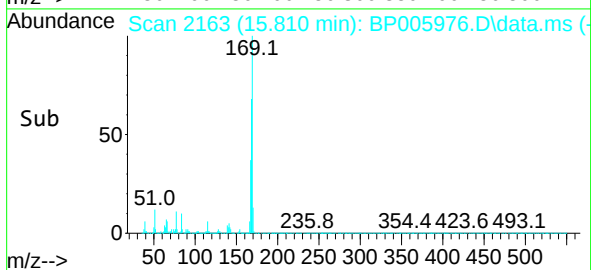
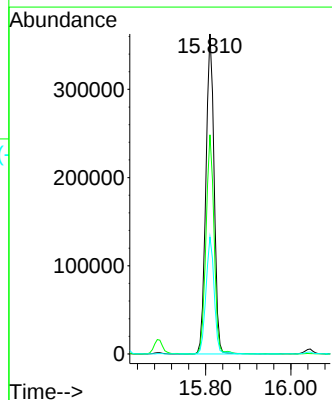
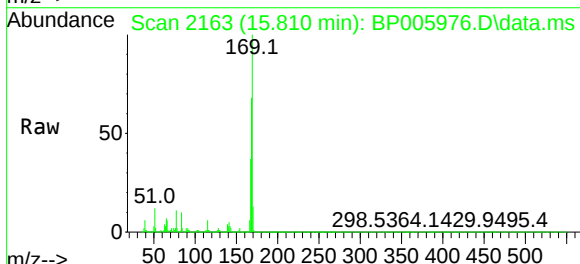
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

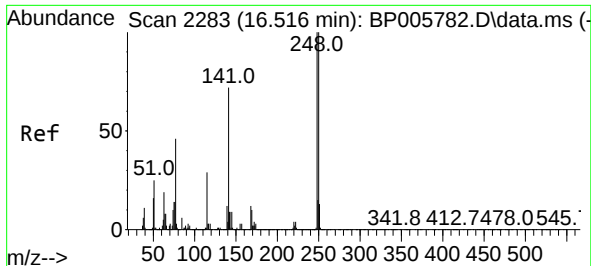
Tgt Ion:198 Resp: 100919  
Ion Ratio Lower Upper  
198 100  
51 35.6 14.0 54.0  
105 42.4 19.5 59.5



#66  
n-Nitrosodiphenylamine  
Concen: 47.779 ng  
RT: 15.810 min Scan# 2163  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion:169 Resp: 486099  
Ion Ratio Lower Upper  
169 100  
168 68.5 54.4 81.6  
167 36.5 29.0 43.6

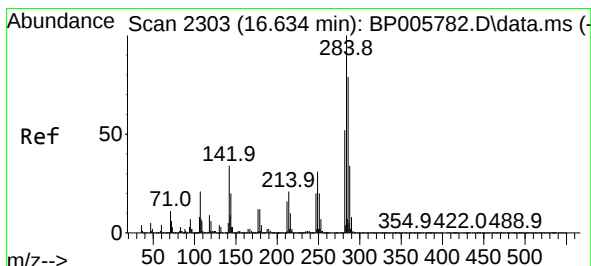
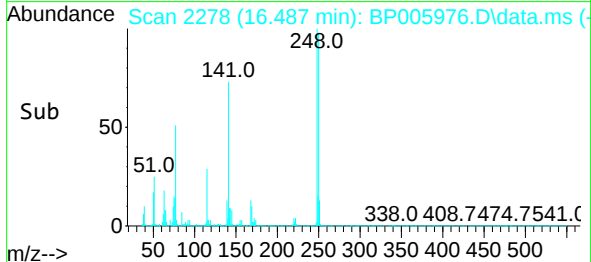
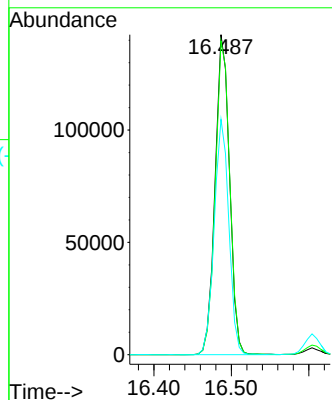
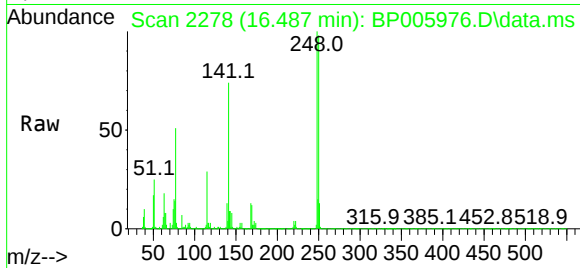




#67  
4-Bromophenyl-phenylether  
Concen: 46.798 ng  
RT: 16.487 min Scan# 2278  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

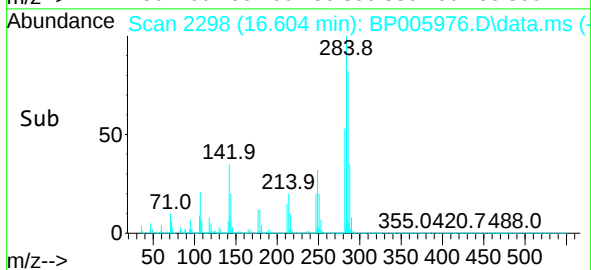
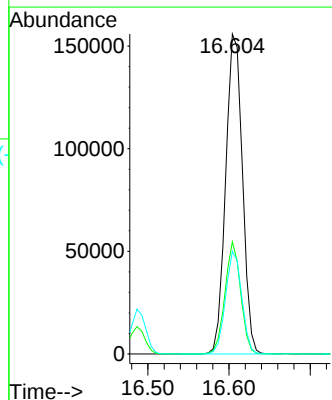
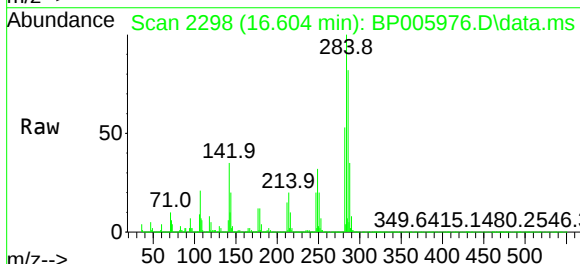
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

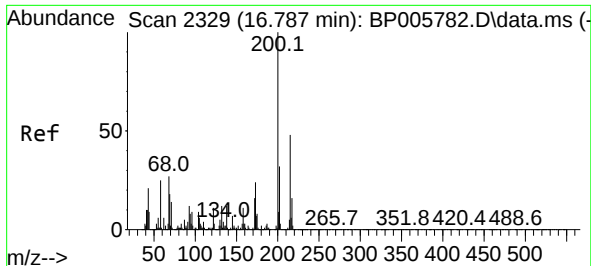
Tgt Ion:248 Resp: 184281  
Ion Ratio Lower Upper  
248 100  
250 98.0 79.8 119.8  
141 73.5 57.8 86.6



#68  
Hexachlorobenzene  
Concen: 47.470 ng  
RT: 16.604 min Scan# 2298  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion:284 Resp: 224060  
Ion Ratio Lower Upper  
284 100  
142 35.1 26.9 40.3  
249 32.1 24.5 36.7

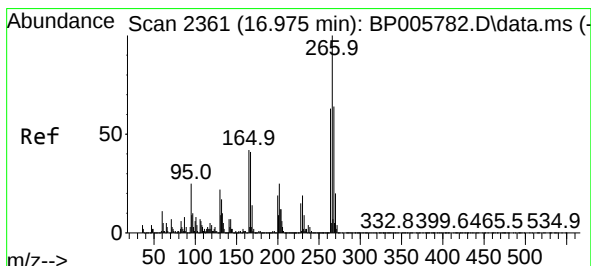
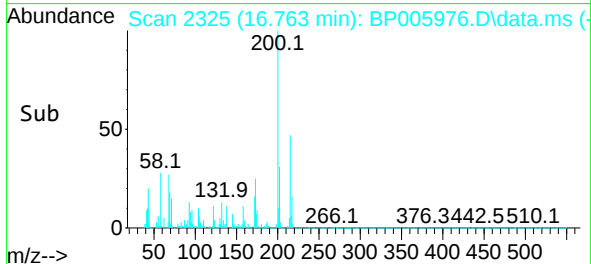
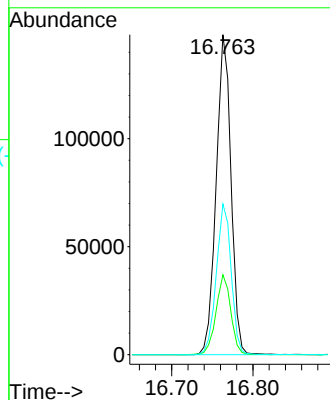
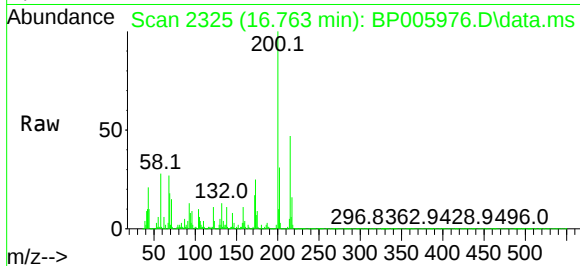




#69  
Atrazine  
Concen: 59.524 ng  
RT: 16.763 min Scan# 2325  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

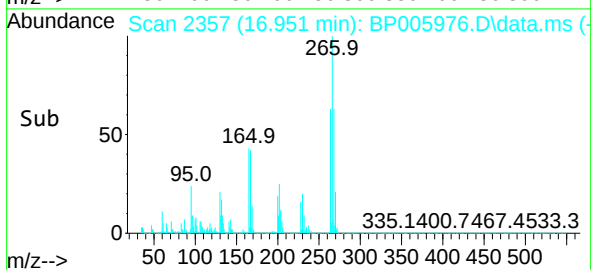
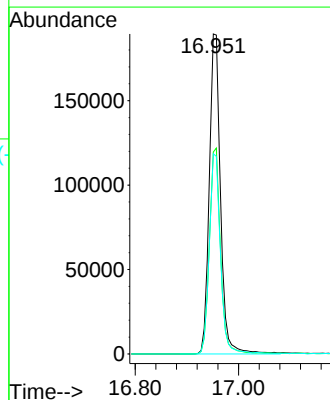
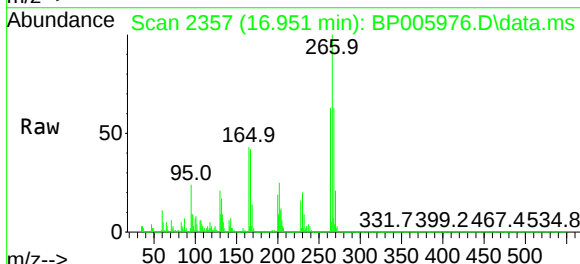
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

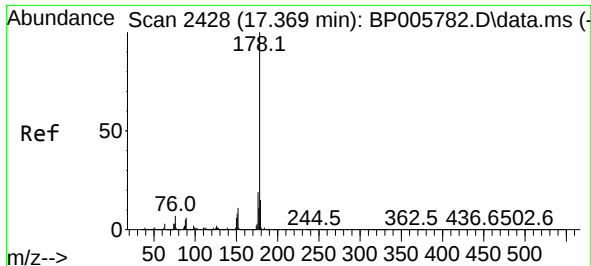
Tgt Ion:200 Resp: 188412  
Ion Ratio Lower Upper  
200 100  
173 25.0 4.1 44.1  
215 47.1 27.7 67.7



#70  
Pentachlorophenol  
Concen: 108.866 ng  
RT: 16.951 min Scan# 2357  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

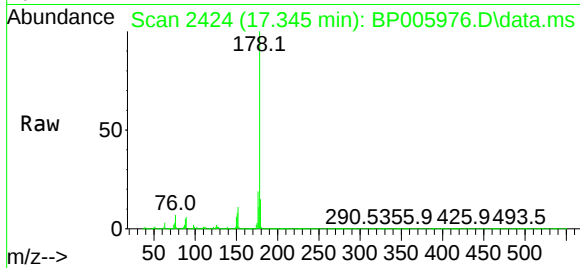
Tgt Ion:266 Resp: 285719  
Ion Ratio Lower Upper  
266 100  
268 63.1 51.6 77.4  
264 62.6 50.3 75.5



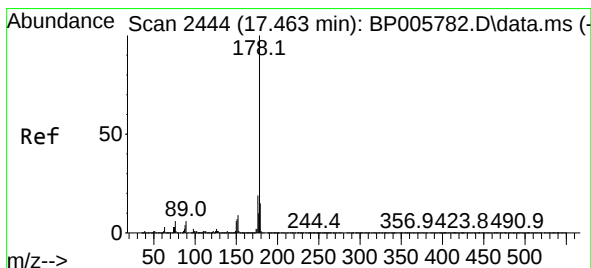
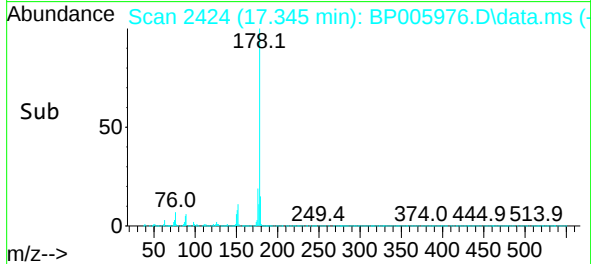
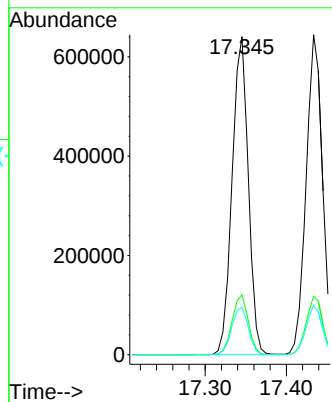


#71  
Phenanthrene  
Concen: 48.012 ng  
RT: 17.345 min Scan# 2424  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

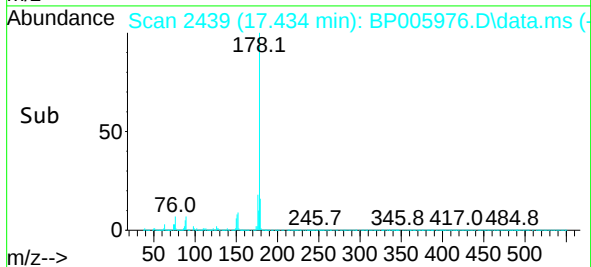
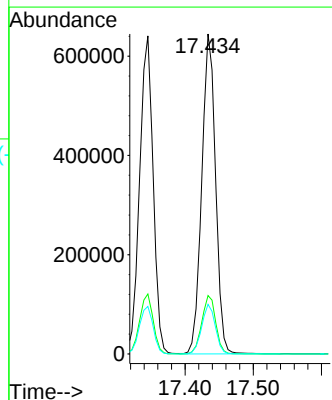
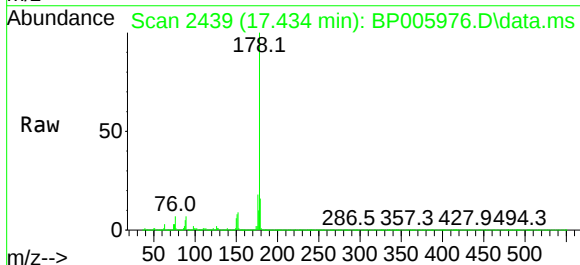


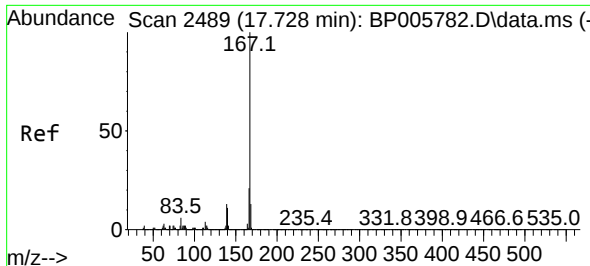
Tgt Ion:178 Resp: 884605  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.1 22.7  
179 14.9 12.4 18.6



#72  
Anthracene  
Concen: 50.050 ng  
RT: 17.434 min Scan# 2439  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion:178 Resp: 907578  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.9 22.3  
179 15.5 12.2 18.2

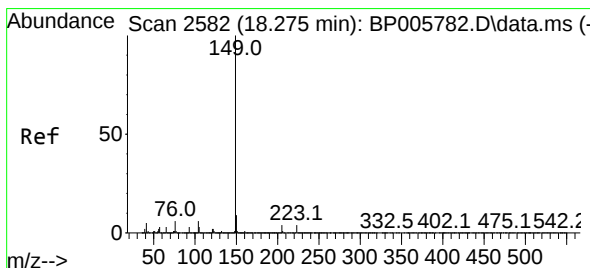
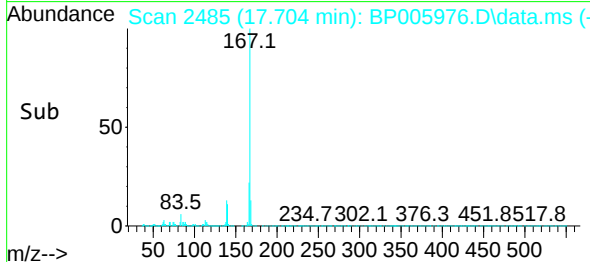
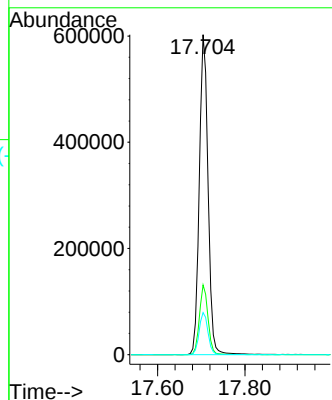
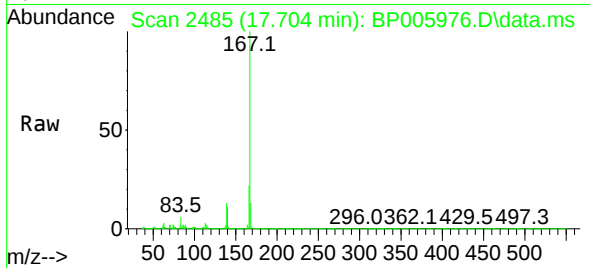




#73  
 Carbazole  
 Concen: 48.251 ng  
 RT: 17.704 min Scan# 2485  
 Delta R.T. -0.006 min  
 Lab File: BP005976.D  
 Acq: 18 Jun 2021 17:42

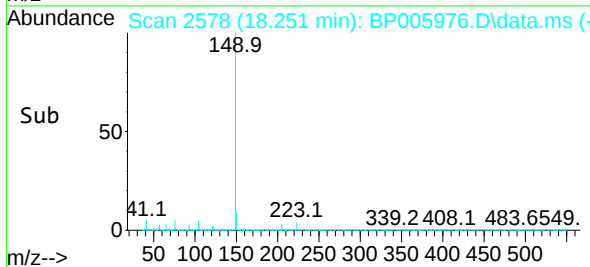
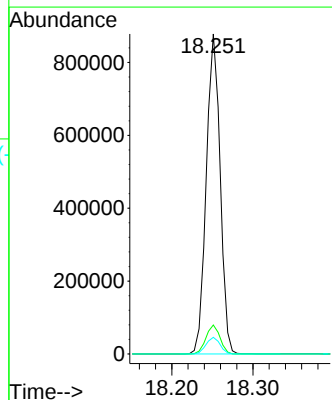
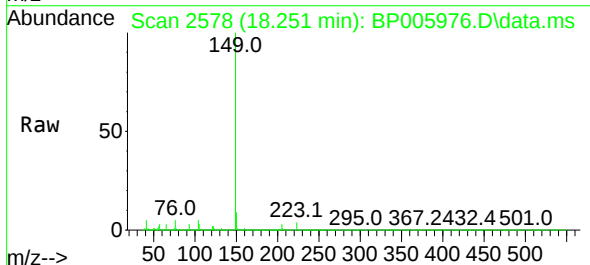
Instrument :  
 BNA\_P  
 ClientSampleId :  
 0224-COMP-O(DISCRETE-CL-24)M

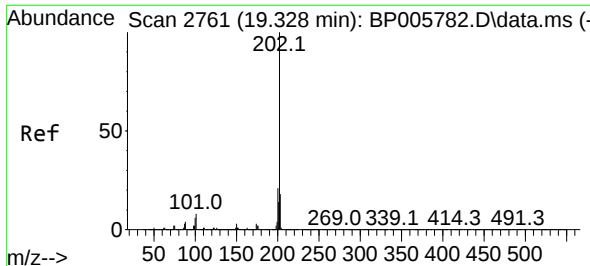
|             |              |       |       |
|-------------|--------------|-------|-------|
| Tgt Ion:167 | Resp: 840028 |       |       |
| Ion         | Ratio        | Lower | Upper |
| 167         | 100          |       |       |
| 166         | 21.8         | 17.1  | 25.7  |
| 139         | 13.1         | 10.7  | 16.1  |



#74  
 Di-n-butylphthalate  
 Concen: 51.434 ng  
 RT: 18.251 min Scan# 2578  
 Delta R.T. -0.006 min  
 Lab File: BP005976.D  
 Acq: 18 Jun 2021 17:42

|             |               |       |       |
|-------------|---------------|-------|-------|
| Tgt Ion:149 | Resp: 1037468 |       |       |
| Ion         | Ratio         | Lower | Upper |
| 149         | 100           |       |       |
| 150         | 9.1           | 7.3   | 10.9  |
| 104         | 5.2           | 4.5   | 6.7   |

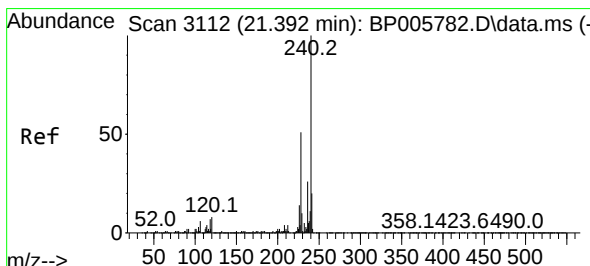
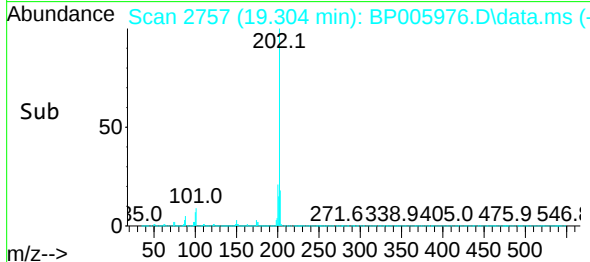
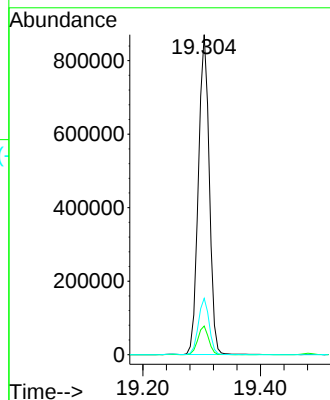
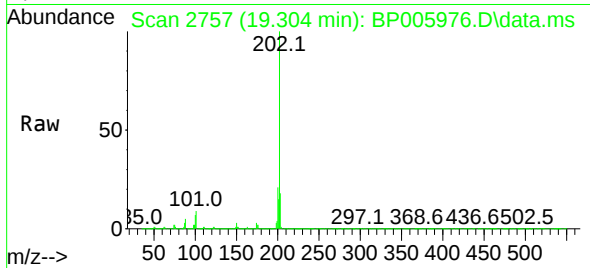




#75  
Fluoranthene  
Concen: 49.853 ng  
RT: 19.304 min Scan# 2757  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

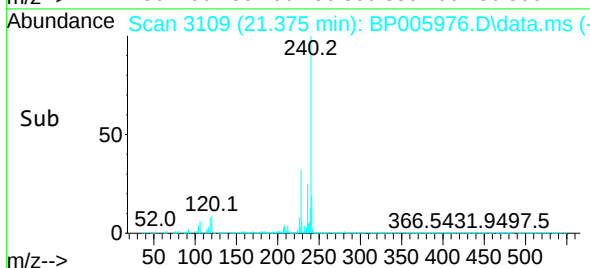
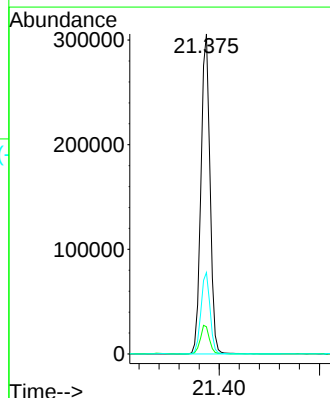
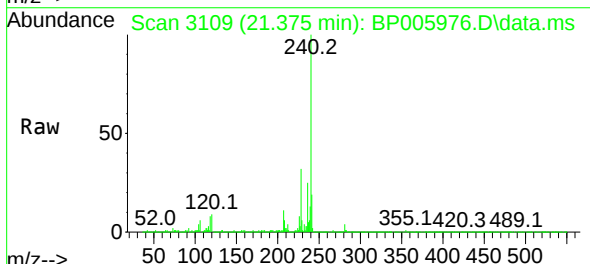
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

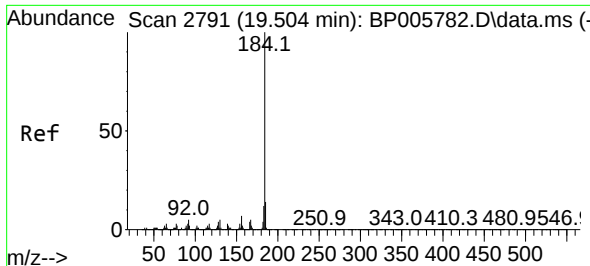
Tgt Ion:202 Resp: 1115475  
Ion Ratio Lower Upper  
202 100  
101 9.0 0.0 27.6  
203 17.6 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.375 min Scan# 3109  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion:240 Resp: 381985  
Ion Ratio Lower Upper  
240 100  
120 8.5 6.5 9.7  
236 25.4 20.6 31.0

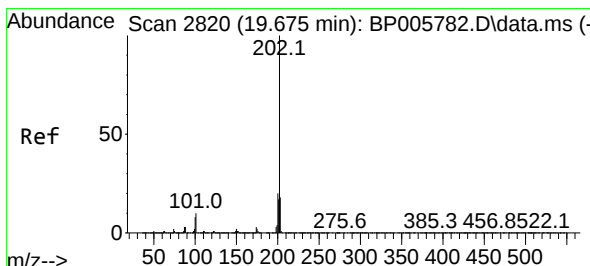
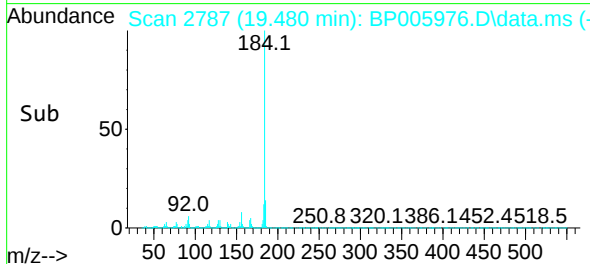
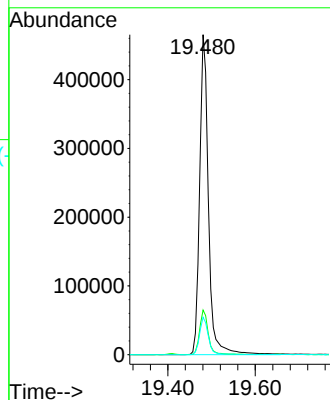
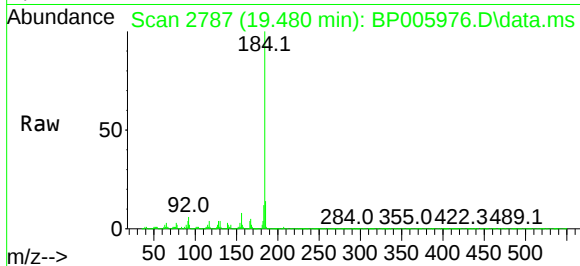




#77  
Benzidine  
Concen: 82.089 ng  
RT: 19.480 min Scan# 2787  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

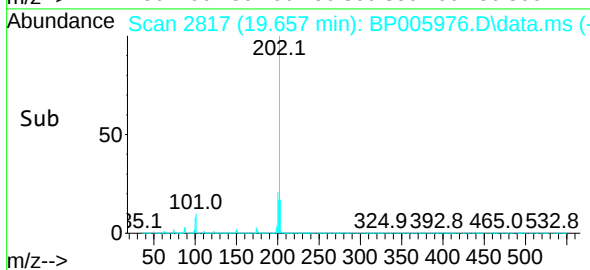
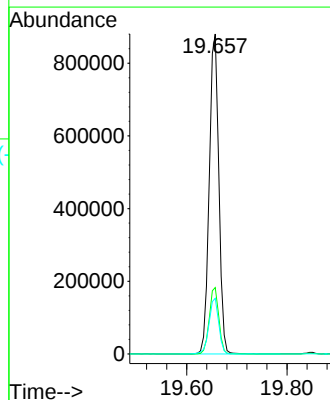
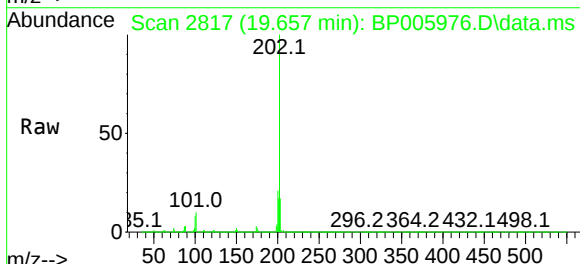
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

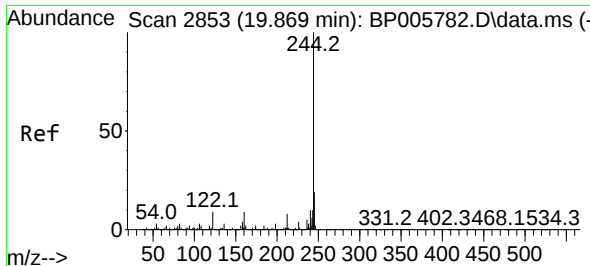
Tgt Ion:184 Resp: 652475  
Ion Ratio Lower Upper  
184 100  
185 13.9 11.0 16.4  
183 11.7 9.5 14.3



#78  
Pyrene  
Concen: 43.800 ng  
RT: 19.657 min Scan# 2817  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion:202 Resp: 1168025  
Ion Ratio Lower Upper  
202 100  
200 20.7 16.3 24.5  
203 17.4 14.2 21.2



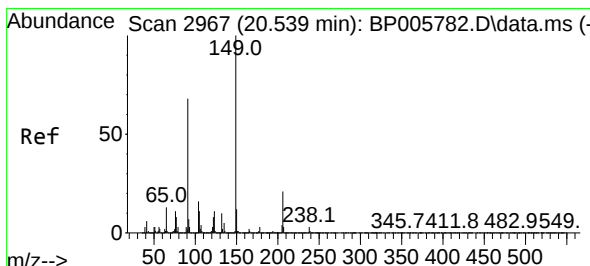
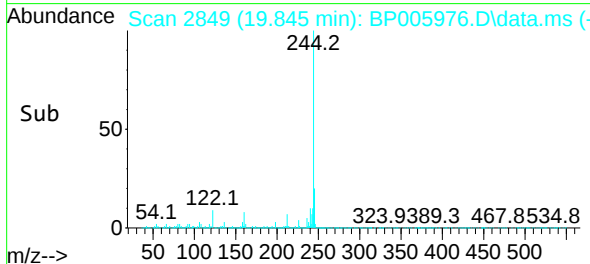
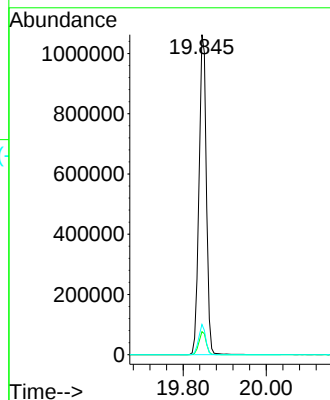
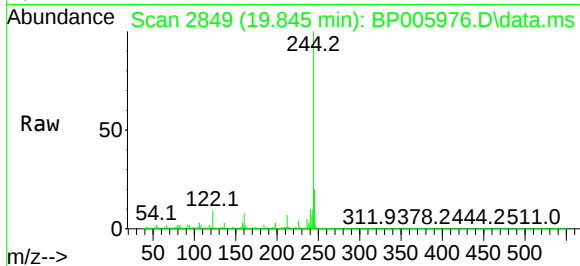


#79  
 Terphenyl-d14  
 Concen: 63.939 ng  
 RT: 19.845 min Scan# 2849  
 Delta R.T. -0.012 min  
 Lab File: BP005976.D  
 Acq: 18 Jun 2021 17:42

Instrument :  
 BNA\_P  
 ClientSampleId :  
 0224-COMP-O(DISCRETE-CL-24)M

Tgt Ion:244 Resp: 1304345  

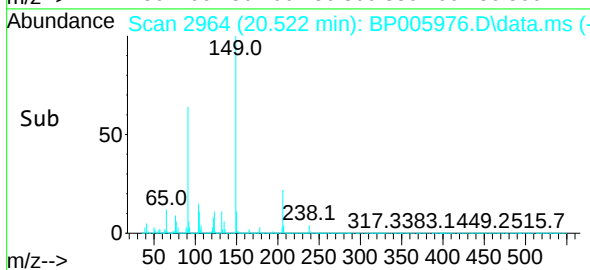
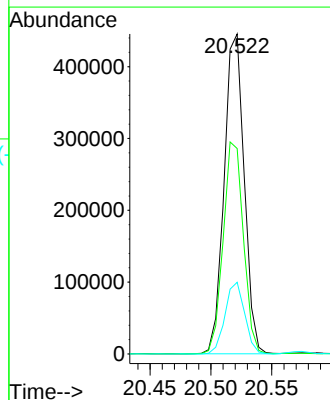
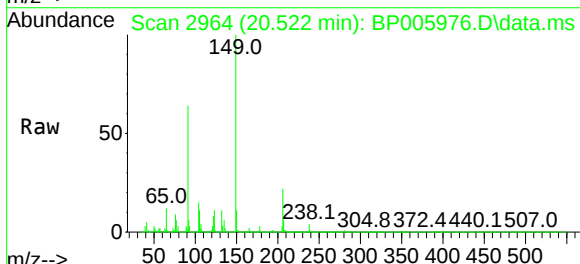
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.2   | 6.0   | 9.0   |
| 122 | 9.5   | 7.1   | 10.7  |

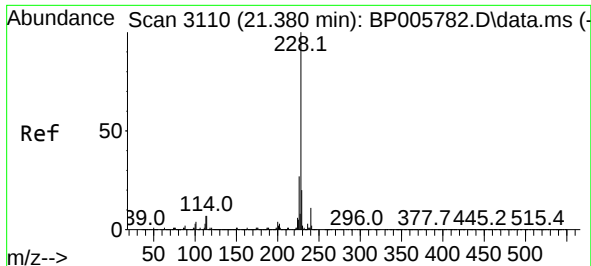


#80  
 Butylbenzylphthalate  
 Concen: 46.570 ng  
 RT: 20.522 min Scan# 2964  
 Delta R.T. -0.006 min  
 Lab File: BP005976.D  
 Acq: 18 Jun 2021 17:42

Tgt Ion:149 Resp: 510927  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 64.2  | 54.6  | 81.8  |
| 206 | 22.4  | 16.7  | 25.1  |

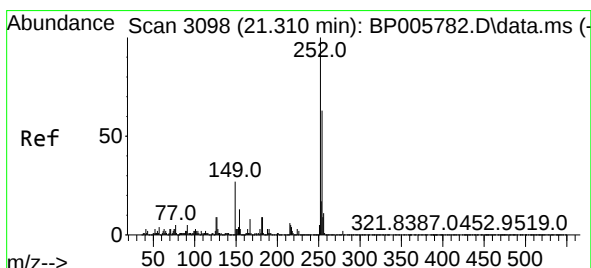
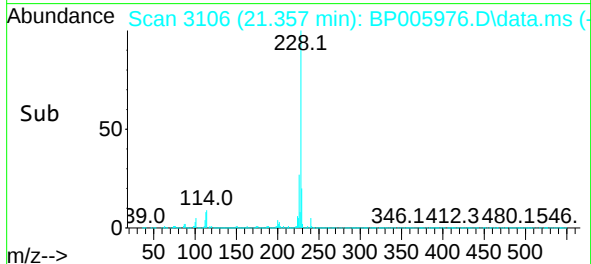
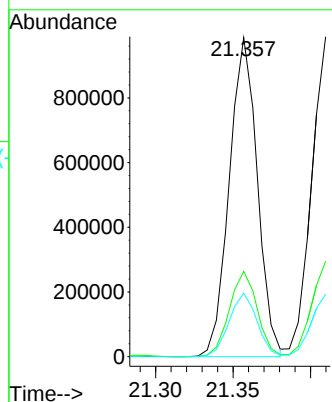
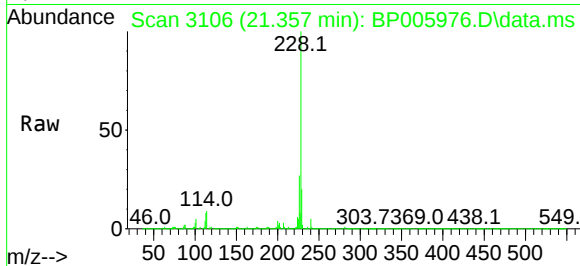




#81  
Benzo(a)anthracene  
Concen: 44.946 ng  
RT: 21.357 min Scan# 3106  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

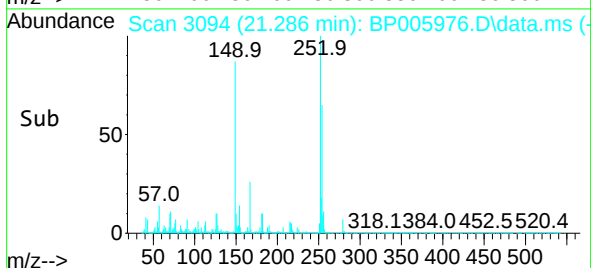
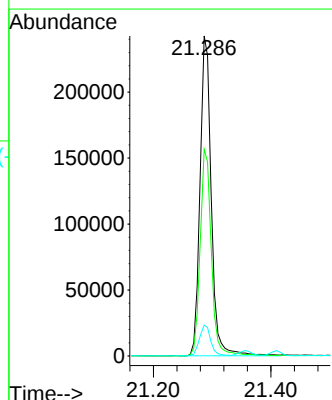
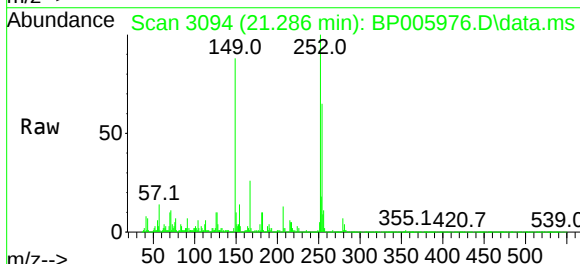
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

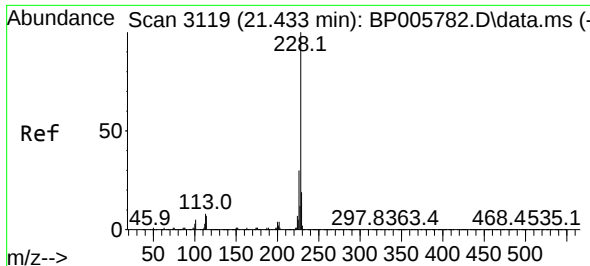
Tgt Ion:228 Resp: 1239329  
Ion Ratio Lower Upper  
228 100  
226 26.7 21.6 32.4  
229 19.9 15.8 23.6



#82  
3,3'-Dichlorobenzidine  
Concen: 33.817 ng  
RT: 21.286 min Scan# 3094  
Delta R.T. -0.012 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion:252 Resp: 322375  
Ion Ratio Lower Upper  
252 100  
254 64.6 50.6 76.0  
126 9.6 7.0 10.6

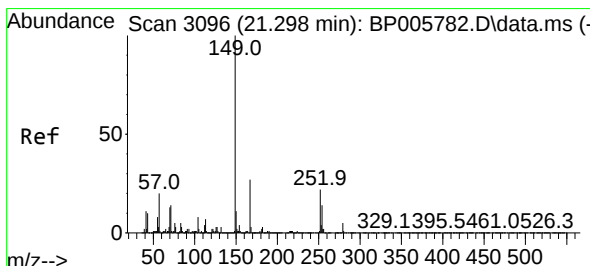
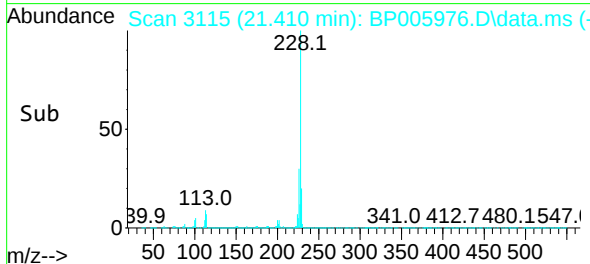
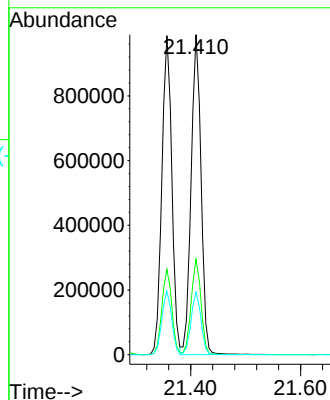
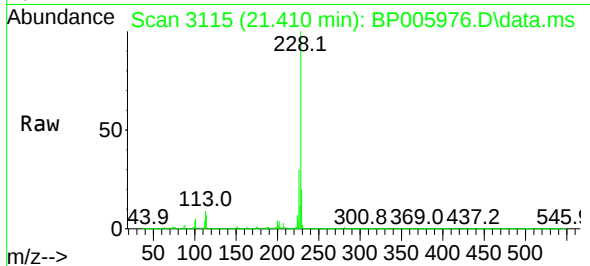




#83  
Chrysene  
Concen: 46.495 ng  
RT: 21.410 min Scan# 3115  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

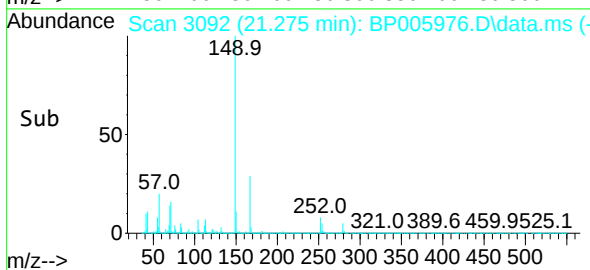
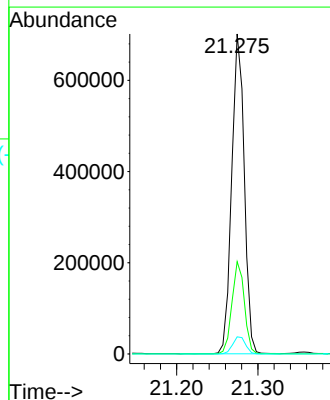
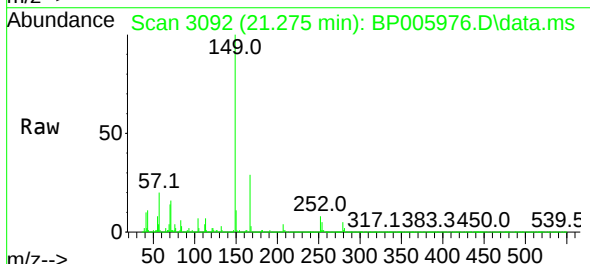
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

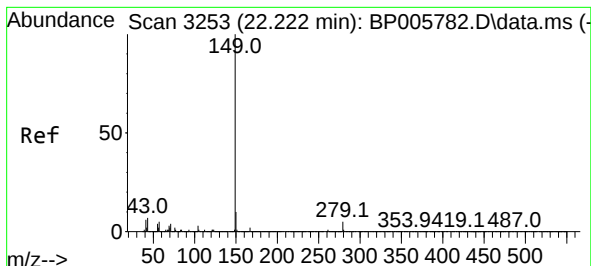
Tgt Ion:228 Resp: 1241754  
Ion Ratio Lower Upper  
228 100  
226 29.9 23.8 35.6  
229 19.6 15.4 23.2



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 46.733 ng  
RT: 21.275 min Scan# 3092  
Delta R.T. -0.006 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion:149 Resp: 751948  
Ion Ratio Lower Upper  
149 100  
167 28.8 21.9 32.9  
279 5.3 4.3 6.5

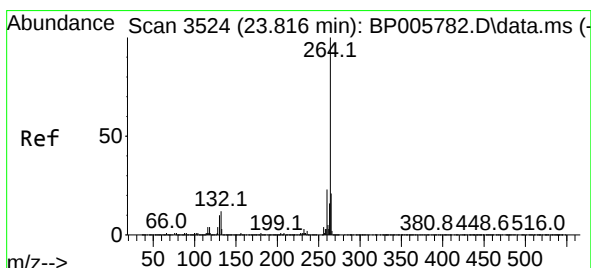
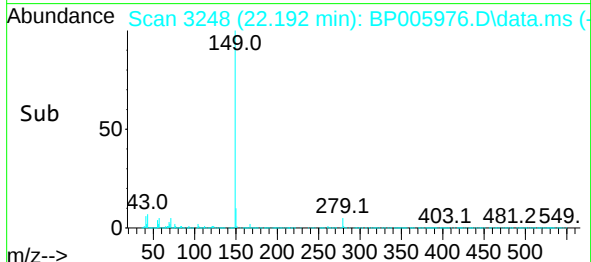
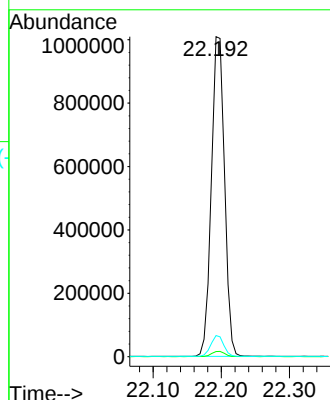
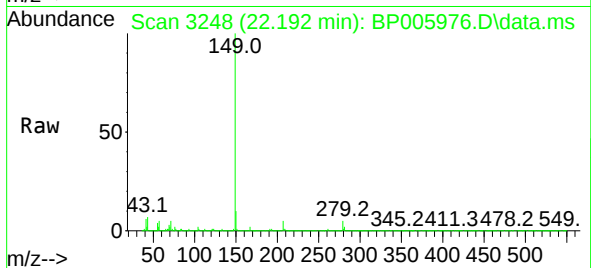




#85  
Di-n-octyl phthalate  
Concen: 47.252 ng  
RT: 22.192 min Scan# 3248  
Delta R.T. -0.012 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

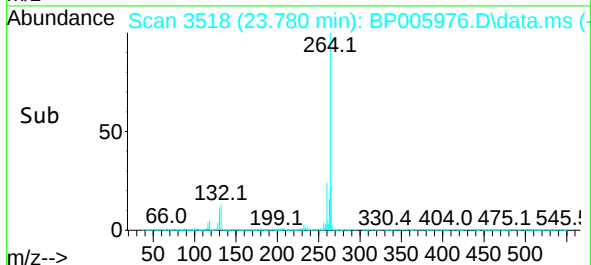
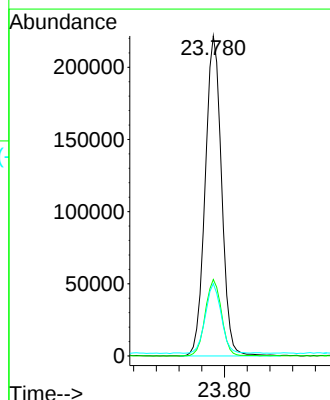
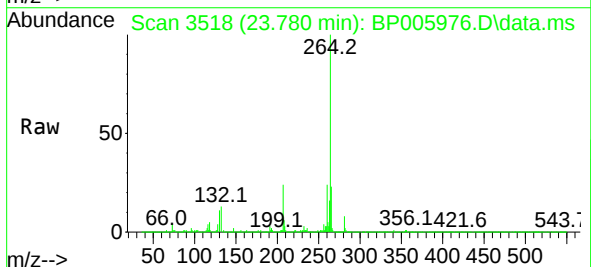
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

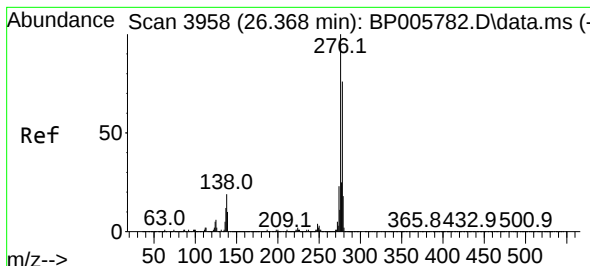
Tgt Ion:149 Resp: 1360115  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.0  
43 6.4 5.6 8.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.780 min Scan# 3518  
Delta R.T. -0.012 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion:264 Resp: 442152  
Ion Ratio Lower Upper  
264 100  
260 23.9 18.6 28.0  
265 22.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.408 ng

RT: 26.327 min Scan# 3951

Delta R.T. -0.012 min

Lab File: BP005976.D

Acq: 18 Jun 2021 17:42

Instrument :

BNA\_P

ClientSampleId :

0224-COMP-O(DISCRETE-CL-24)M

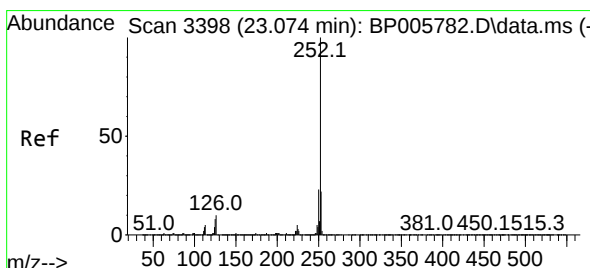
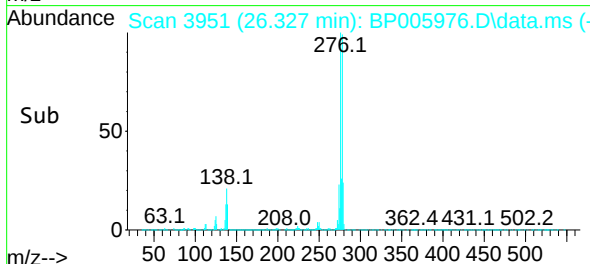
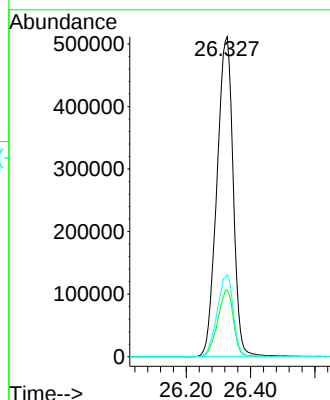
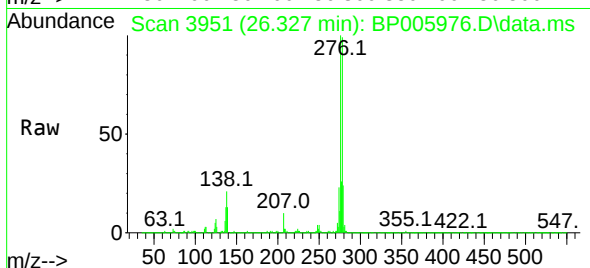
Tgt Ion:276 Resp: 1792525

Ion Ratio Lower Upper

276 100

138 20.3 15.3 22.9

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 47.304 ng

RT: 23.045 min Scan# 3393

Delta R.T. -0.012 min

Lab File: BP005976.D

Acq: 18 Jun 2021 17:42

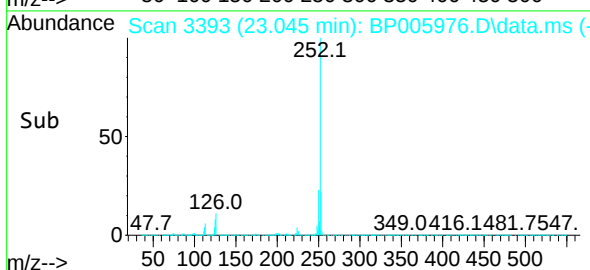
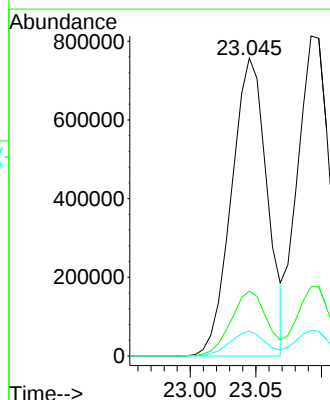
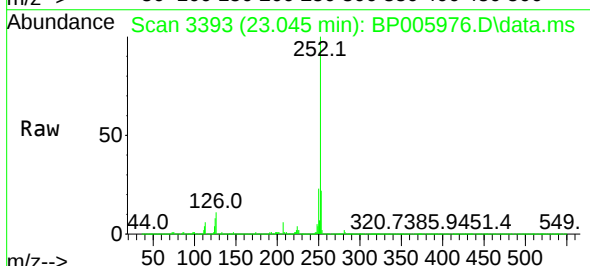
Tgt Ion:252 Resp: 1432537

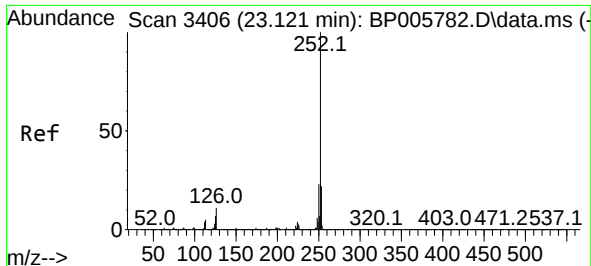
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 8.3 6.2 9.4

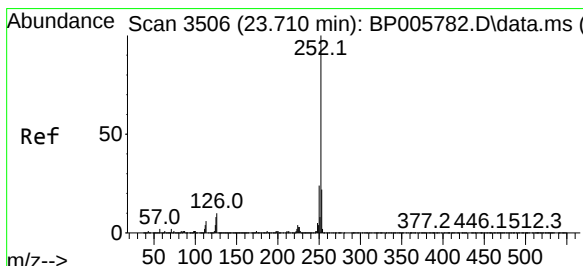
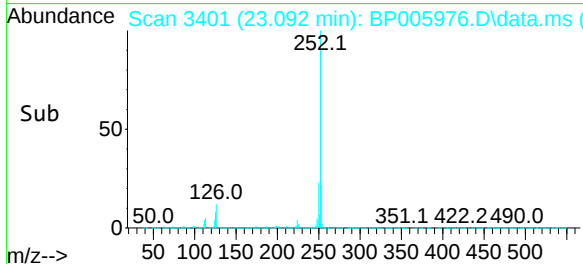
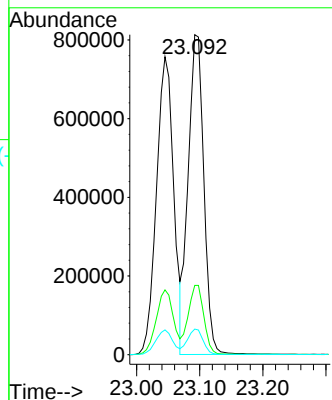
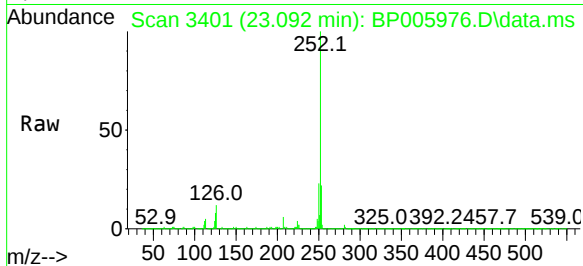




#89  
Benzo(k)fluoranthene  
Concen: 47.716 ng  
RT: 23.092 min Scan# 3401  
Delta R.T. -0.012 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

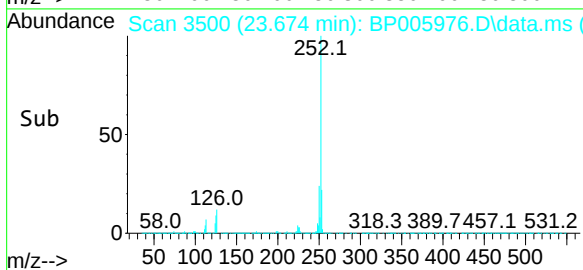
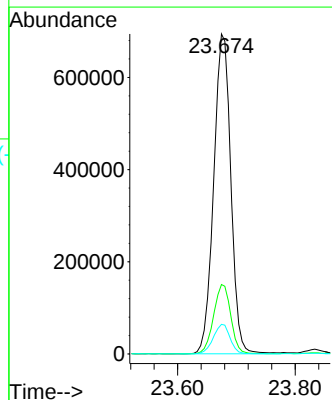
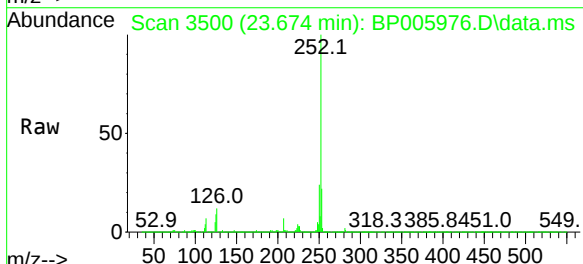
Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

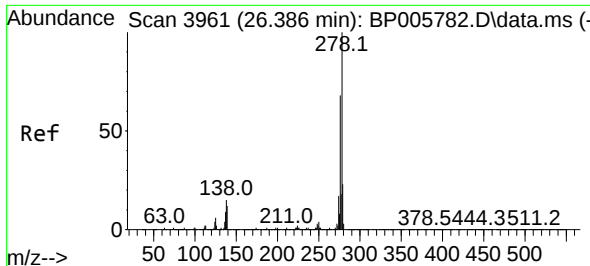
Tgt Ion:252 Resp: 1401201  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.6 26.4  
125 8.0 6.0 9.0



#90  
Benzo(a)pyrene  
Concen: 49.369 ng  
RT: 23.674 min Scan# 3500  
Delta R.T. -0.012 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion:252 Resp: 1405579  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.9 26.9  
125 9.2 6.5 9.7

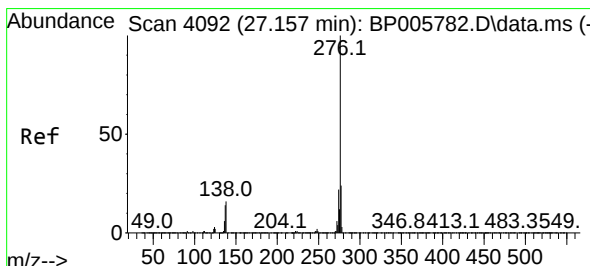
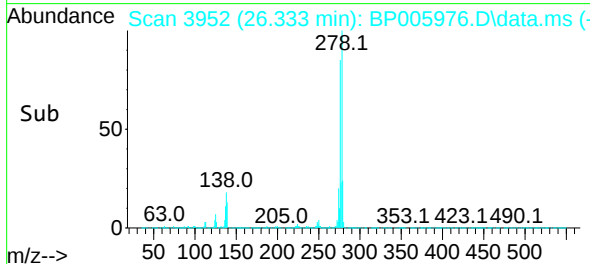
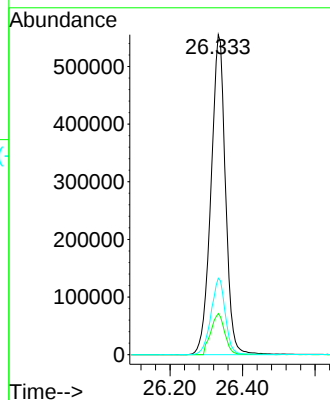
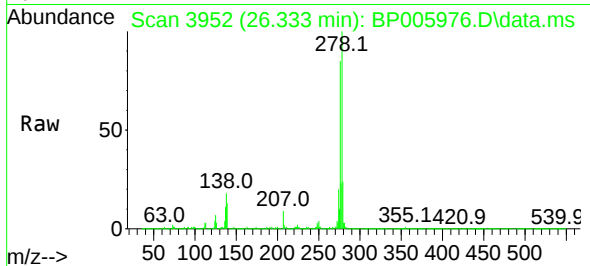




#91  
Dibenzo(a,h)anthracene  
Concen: 47.213 ng  
RT: 26.333 min Scan# 3952  
Delta R.T. -0.017 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)M

Tgt Ion:278 Resp: 1536463  
Ion Ratio Lower Upper  
278 100  
139 12.9 9.3 13.9  
279 23.9 18.8 28.2



#92  
Benzo(g,h,i)perylene  
Concen: 47.436 ng  
RT: 27.104 min Scan# 4083  
Delta R.T. -0.017 min  
Lab File: BP005976.D  
Acq: 18 Jun 2021 17:42

Tgt Ion:276 Resp: 1524980  
Ion Ratio Lower Upper  
276 100  
277 23.4 18.9 28.3  
138 16.4 12.6 18.8

