

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032122\  
 Data File : BP009467.D  
 Acq On : 21 Mar 2022 13:05  
 Operator : CG/JU  
 Sample : PB143444BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB143444BS

Quant Time: Mar 21 14:24:15 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP031722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 17 18:26:53 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.799  | 152  | 510297   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.587 | 136  | 1986477  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.439 | 164  | 1115209  | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.198 | 188  | 2086472  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.316 | 240  | 1764995  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.715 | 264  | 1710136  | 20.000  | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.405  | 112  | 4222923  | 144.483 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.987  | 99   | 5106653  | 129.196 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.952  | 82   | 3214295  | 85.986  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.939 | 330  | 1840673  | 100.021 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.057 | 172  | 6824292  | 84.831  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.780 | 244  | 8596915  | 87.425  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.334  | 88   | 398851   | 34.453  | ng    | 98       |
| 3) Pyridine                   | 3.722  | 79   | 1037733  | 33.283  | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.634  | 42   | 540780   | 47.095  | ng    | 97       |
| 6) Aniline                    | 7.128  | 93   | 1946042  | 43.198  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.369  | 128  | 1554068  | 46.629  | ng    | 97       |
| 9) Benzaldehyde               | 6.940  | 77   | 810866   | 43.565  | ng    | 97       |
| 10) Phenol                    | 7.016  | 94   | 1872982  | 47.233  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.222  | 93   | 1466820  | 46.739  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.687  | 146  | 1654155  | 43.975  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.834  | 146  | 1683994  | 43.786  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.146  | 146  | 1630822  | 43.871  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.046  | 79   | 1279263  | 40.593  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.328  | 45   | 1672039  | 49.150  | ng    | 97       |
| 17) 2-Methylphenol            | 8.252  | 107  | 1223486  | 44.773  | ng    | 100      |
| 18) Hexachloroethane          | 8.869  | 117  | 601103   | 44.597  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.610  | 70   | 1065019  | 42.600  | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.581  | 107  | 1624355  | 43.231  | ng    | 98       |
| 22) Acetophenone              | 8.622  | 105  | 2121839  | 43.156  | ng    | # 98     |
| 24) Nitrobenzene              | 8.993  | 77   | 1612174  | 45.654  | ng    | 98       |
| 25) Isophorone                | 9.528  | 82   | 2894922  | 45.401  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.704  | 139  | 792386   | 43.049  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.781  | 122  | 1312405  | 50.530  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.004 | 93   | 1804006  | 43.452  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.251 | 162  | 1353026  | 42.707  | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.457 | 180  | 1537607  | 41.891  | ng    | 99       |
| 31) Naphthalene               | 10.640 | 128  | 4401102  | 43.012  | ng    | 99       |
| 32) Benzoic acid              | 9.975  | 122  | 827066   | 40.729  | ng    | 94       |
| 33) 4-Chloroaniline           | 10.757 | 127  | 935563   | 22.406  | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.934 | 225  | 974280   | 39.174  | ng    | 100      |
| 35) Caprolactam               | 11.551 | 113  | 376502   | 35.213  | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 11.898 | 107  | 1326039  | 38.951  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.257 | 142  | 2980160  | 41.510  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.475 | 142  | 2817832  | 40.290  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.628 | 216  | 1640001  | 44.323  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.610 | 237  | 1733541  | 105.112 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.875 | 196  | 1035152  | 42.207  | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032122\  
 Data File : BP009467.D  
 Acq On : 21 Mar 2022 13:05  
 Operator : CG/JU  
 Sample : PB143444BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB143444BS

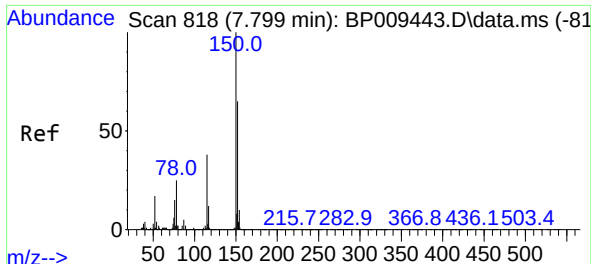
Quant Time: Mar 21 14:24:15 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP031722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 17 18:26:53 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.951 | 196  | 1104324  | 41.465 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.269 | 154  | 3703346  | 44.514 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.310 | 162  | 2900364  | 44.280 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.522 | 65   | 762254   | 42.728 | ng    | 96       |
| 49) Acenaphthylene            | 14.157 | 152  | 4637748  | 45.866 | ng    | 100      |
| 50) Dimethylphthalate         | 13.904 | 163  | 3332698  | 39.439 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.016 | 165  | 743997   | 42.022 | ng    | 99       |
| 52) Acenaphthene              | 14.504 | 154  | 2616480  | 43.318 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.351 | 138  | 500684   | 26.773 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.563 | 184  | 826414   | 75.393 | ng    | 98       |
| 55) Dibenzofuran              | 14.839 | 168  | 4116966  | 40.572 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.687 | 139  | 1150509  | 82.535 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 14.810 | 165  | 982457   | 40.356 | ng    | 98       |
| 58) Fluorene                  | 15.492 | 166  | 3217234  | 40.313 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.075 | 232  | 908328   | 37.621 | ng    | 95       |
| 60) Diethylphthalate          | 15.275 | 149  | 3199586  | 37.832 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.486 | 204  | 1685861  | 38.348 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.522 | 138  | 689948   | 35.130 | ng    | 99       |
| 63) Azobenzene                | 15.781 | 77   | 3067278  | 41.691 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.581 | 198  | 531306   | 39.601 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.704 | 169  | 2792322  | 45.224 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.386 | 248  | 1059414  | 41.494 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.504 | 284  | 1200808  | 40.866 | ng    | 97       |
| 69) Atrazine                  | 16.669 | 200  | 969115   | 44.642 | ng    | 99       |
| 70) Pentachlorophenol         | 16.857 | 266  | 1354582  | 86.238 | ng    | 99       |
| 71) Phenanthrene              | 17.245 | 178  | 4788002  | 42.869 | ng    | 100      |
| 72) Anthracene                | 17.333 | 178  | 4866000  | 44.127 | ng    | 100      |
| 73) Carbazole                 | 17.610 | 167  | 4316994  | 40.030 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.175 | 149  | 5029430  | 39.797 | ng    | 99       |
| 75) Fluoranthene              | 19.222 | 202  | 5329912  | 39.417 | ng    | 99       |
| 77) Benzidine                 | 19.404 | 184  | 1965206  | 45.425 | ng    | 100      |
| 78) Pyrene                    | 19.575 | 202  | 5417094  | 46.576 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.463 | 149  | 2090220  | 42.283 | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.298 | 228  | 5012504  | 43.226 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.233 | 252  | 1582705  | 35.331 | ng    | 98       |
| 83) Chrysene                  | 21.351 | 228  | 4695906  | 42.767 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.233 | 149  | 2921376  | 42.397 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.157 | 149  | 4905031  | 41.299 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.221 | 276  | 5524201  | 42.578 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 22.986 | 252  | 5030738  | 49.277 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.033 | 252  | 4774306  | 47.764 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.610 | 252  | 4776795  | 54.688 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.239 | 278  | 4878849  | 45.119 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 26.992 | 276  | 4887326  | 45.944 | ng    | 97       |

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

Quant Time: Mar 21 14:24:15 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP031722.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Mar 17 18:26:53 2022  
Response via : Initial Calibration

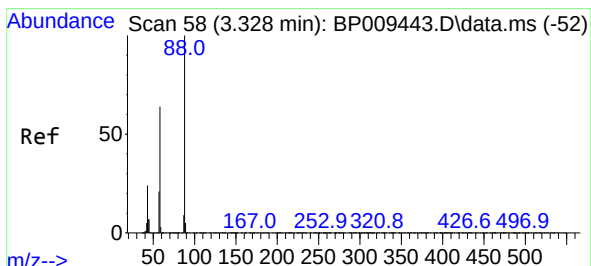
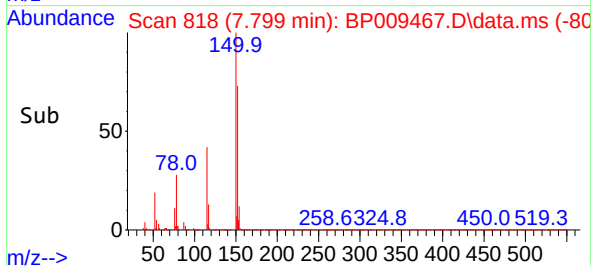
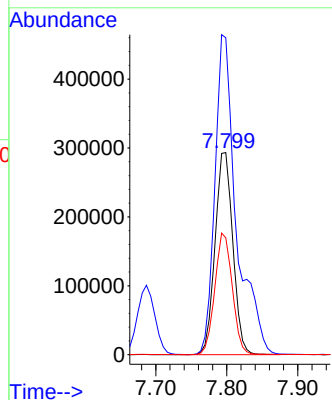
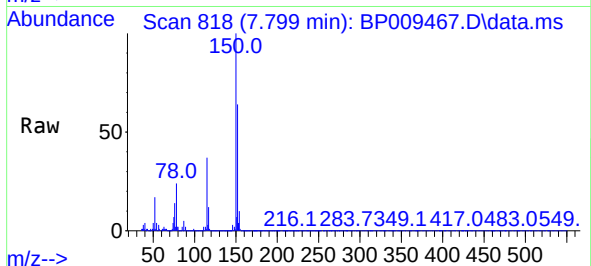




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.799 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: BP009467.D  
 Acq: 21 Mar 2022 13:05

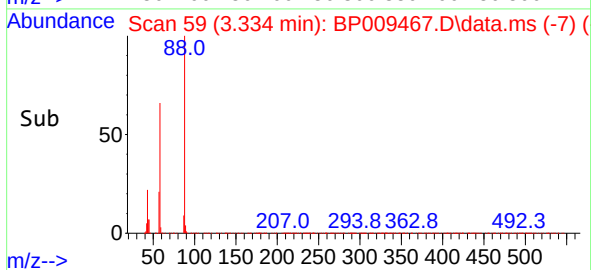
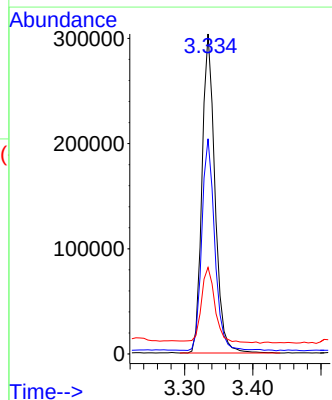
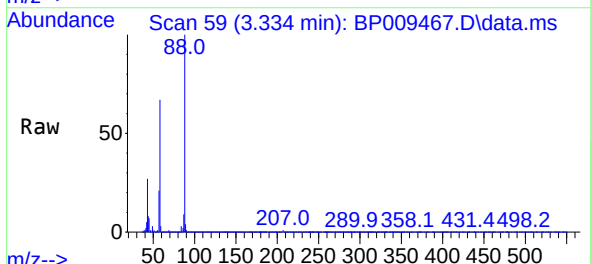
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB143444BS

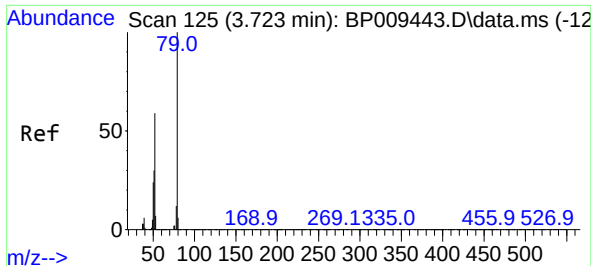
Tgt Ion:152 Resp: 510297  
 Ion Ratio Lower Upper  
 152 100  
 150 156.9 124.5 186.7  
 115 57.8 48.2 72.4



#2  
 1,4-Dioxane  
 Concen: 34.453 ng  
 RT: 3.334 min Scan# 59  
 Delta R.T. 0.006 min  
 Lab File: BP009467.D  
 Acq: 21 Mar 2022 13:05

Tgt Ion: 88 Resp: 398851  
 Ion Ratio Lower Upper  
 88 100  
 58 65.9 54.2 81.2  
 43 25.7 20.4 30.6

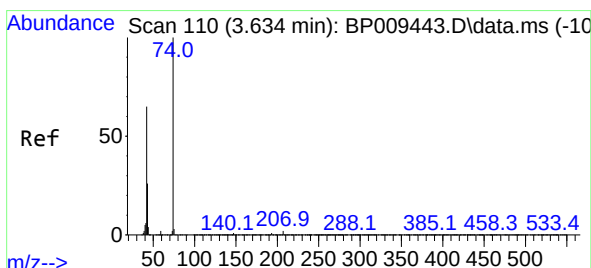
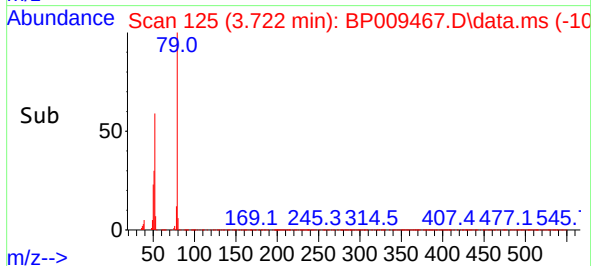
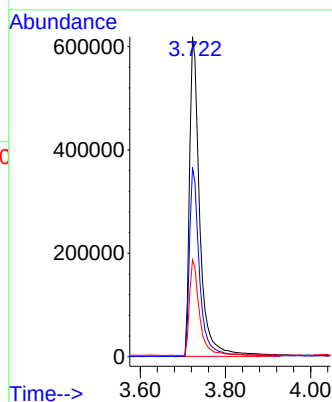
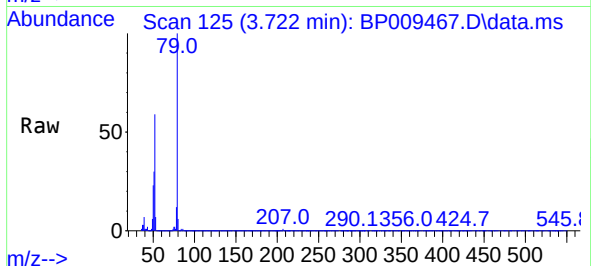




#3  
Pyridine  
Concen: 33.283 ng  
RT: 3.722 min Scan# 110  
Delta R.T. -0.000 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

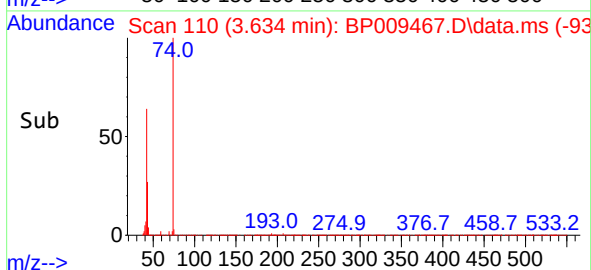
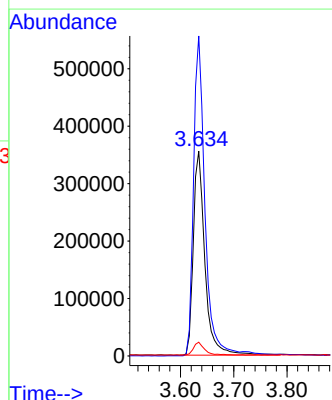
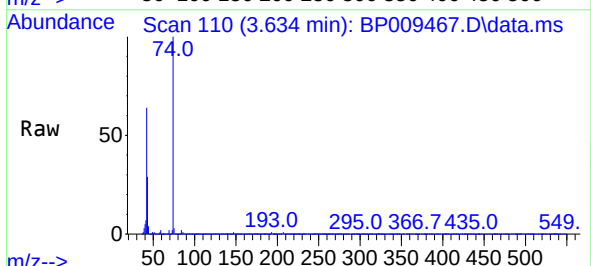
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

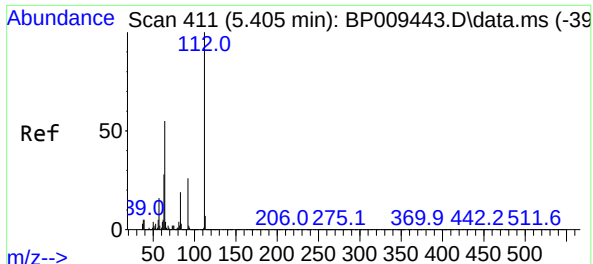
Tgt Ion: 79 Resp: 1037733  
Ion Ratio Lower Upper  
79 100  
52 59.2 47.5 71.3  
51 30.3 24.1 36.1



#4  
n-Nitrosodimethylamine  
Concen: 47.095 ng  
RT: 3.634 min Scan# 110  
Delta R.T. -0.000 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion: 42 Resp: 540780  
Ion Ratio Lower Upper  
42 100  
74 156.2 122.1 183.1  
44 6.7 5.8 8.8

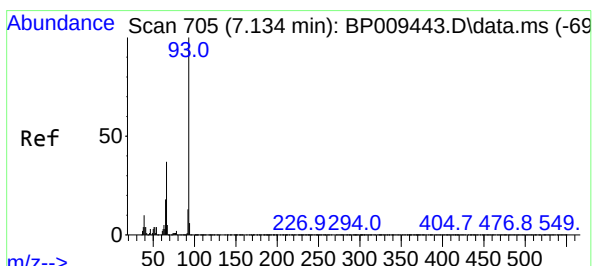
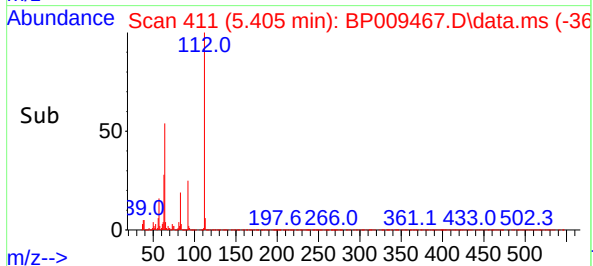
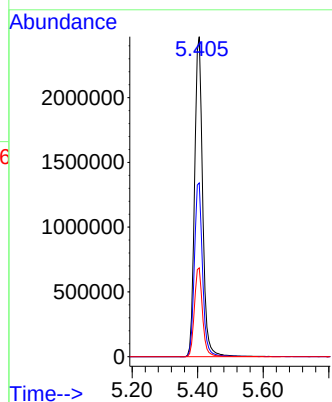
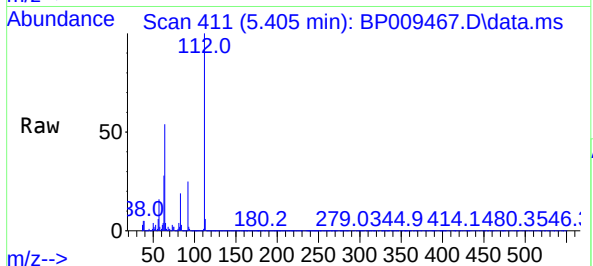




#5  
2-Fluorophenol  
Concen: 144.483 ng  
RT: 5.405 min Scan# 411  
Delta R.T. -0.000 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

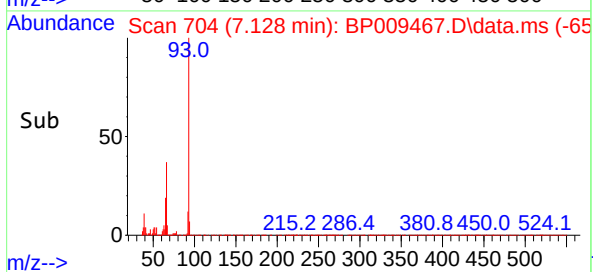
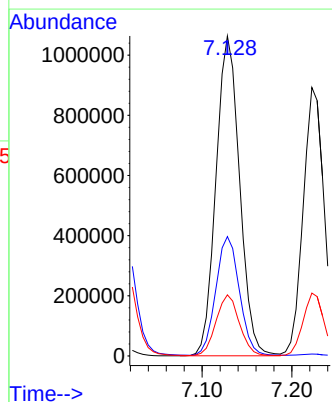
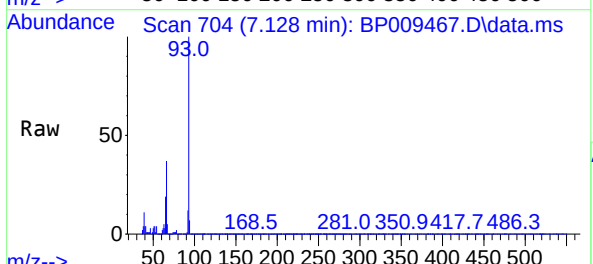
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

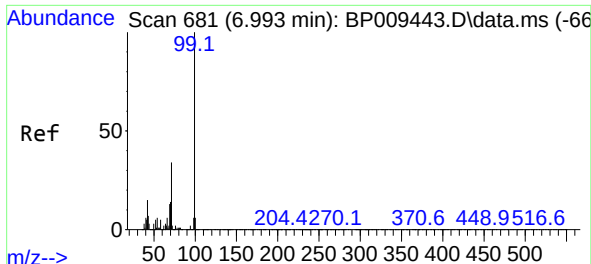
Tgt Ion:112 Resp: 4222923  
Ion Ratio Lower Upper  
112 100  
64 54.3 45.0 67.4  
63 27.7 23.0 34.6



#6  
Aniline  
Concen: 43.198 ng  
RT: 7.128 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion: 93 Resp: 1946042  
Ion Ratio Lower Upper  
93 100  
66 37.3 30.9 46.3  
65 19.1 15.8 23.8



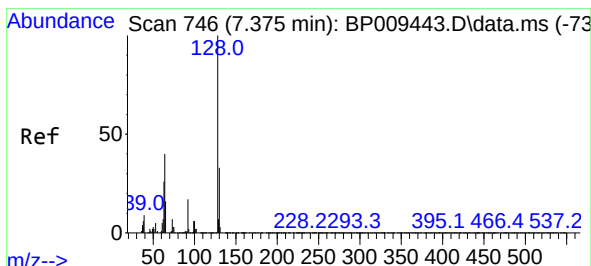
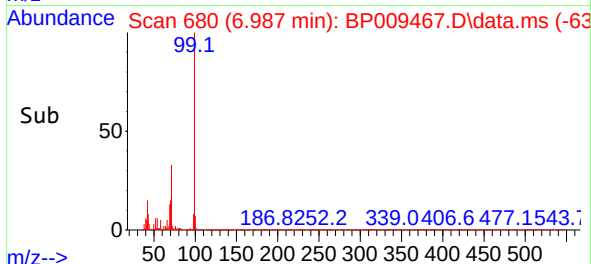
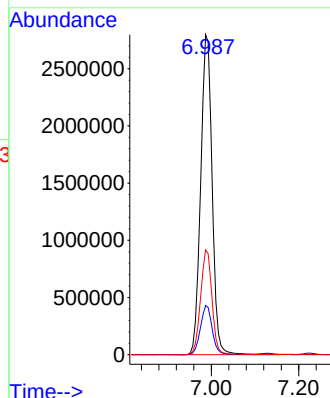
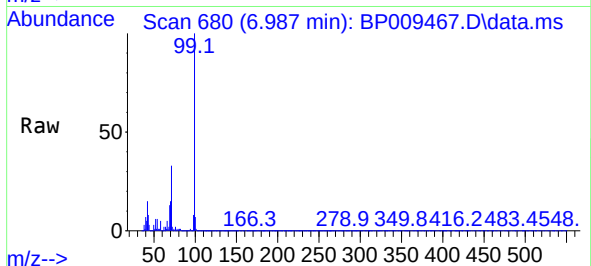


#7  
Phenol-d6  
Concen: 129.196 ng  
RT: 6.987 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

Tgt Ion: 99 Resp: 5106653

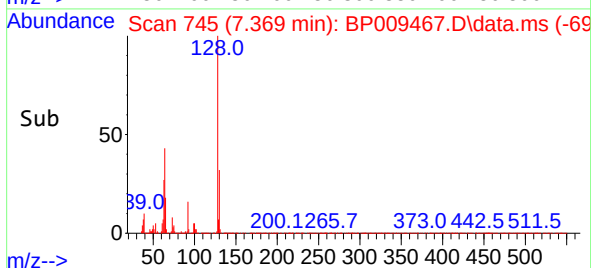
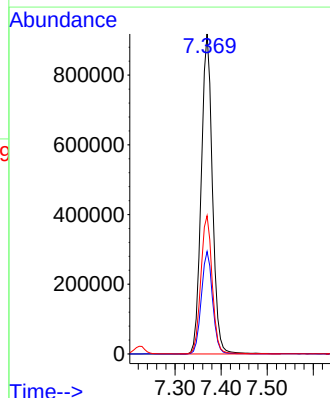
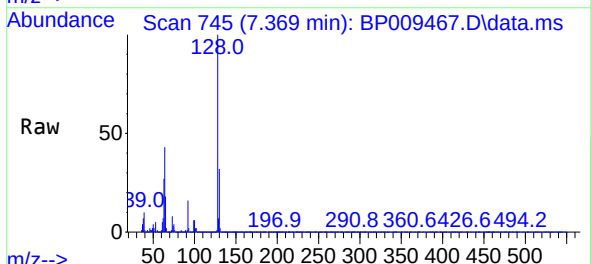
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 15.4  | 12.8  | 19.2  |
| 71  | 32.8  | 26.3  | 39.5  |

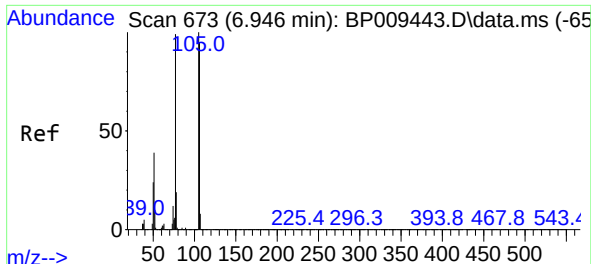


#8  
2-Chlorophenol  
Concen: 46.629 ng  
RT: 7.369 min Scan# 745  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion: 128 Resp: 1554068

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.0  | 12.5  | 52.5  |
| 64  | 43.2  | 26.2  | 66.2  |

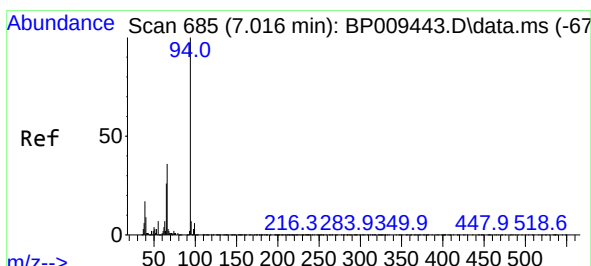
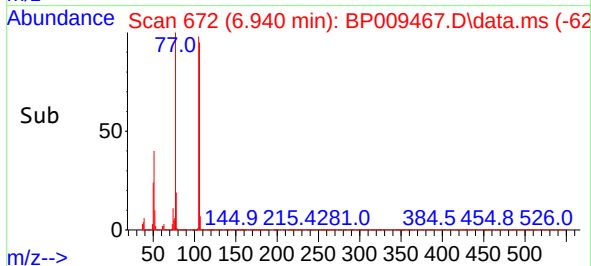
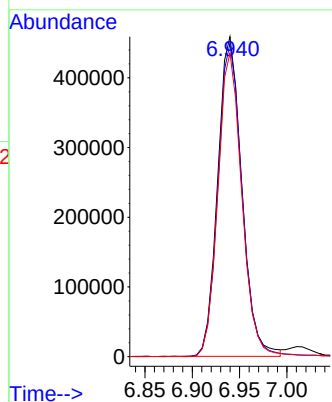
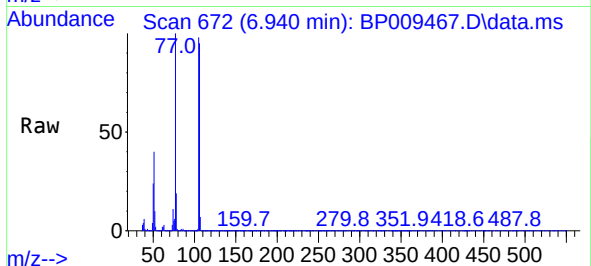




#9  
Benzaldehyde  
Concen: 43.565 ng  
RT: 6.940 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

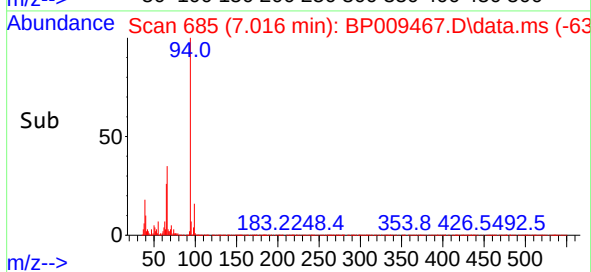
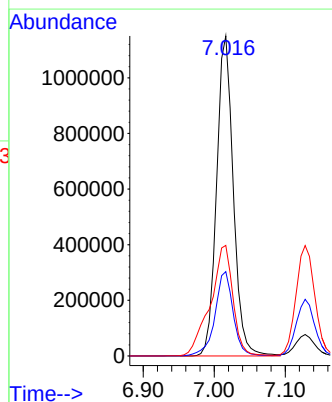
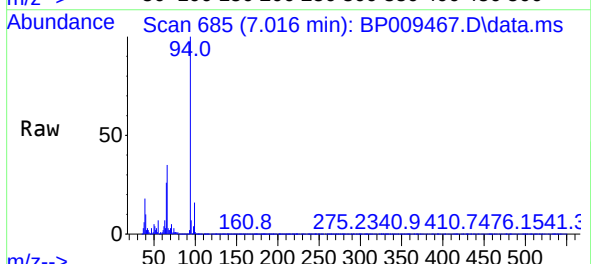
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

Tgt Ion: 77 Resp: 810866  
Ion Ratio Lower Upper  
77 100  
105 97.9 75.2 115.2  
106 94.9 72.3 112.3

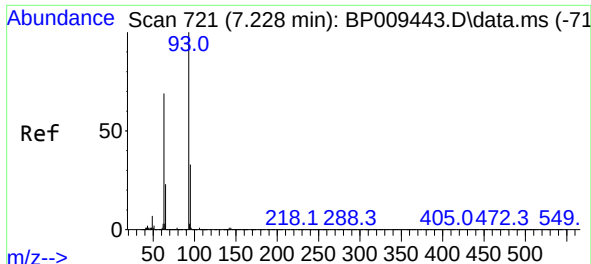


#10  
Phenol  
Concen: 47.233 ng  
RT: 7.016 min Scan# 685  
Delta R.T. -0.000 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion: 94 Resp: 1872982  
Ion Ratio Lower Upper  
94 100  
65 26.3 7.2 47.2  
66 34.6 14.3 54.3



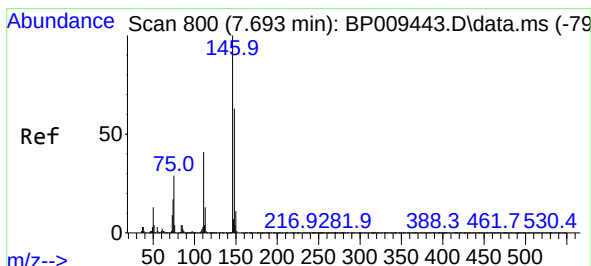
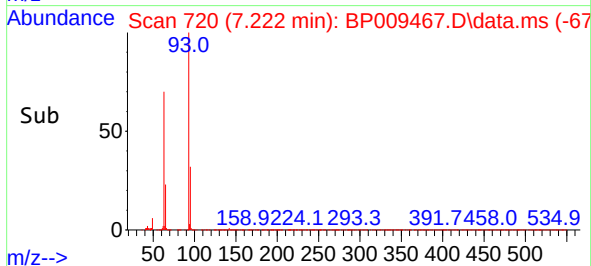
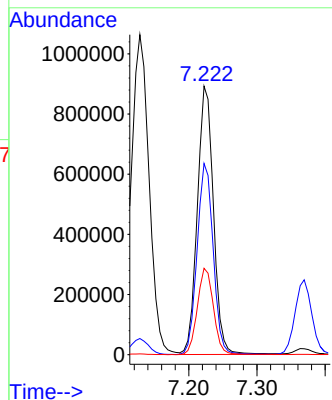
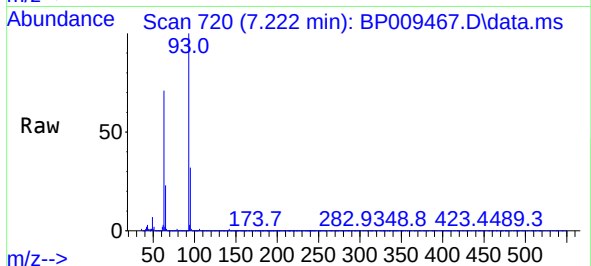




#11  
bis(2-Chloroethyl)ether  
Concen: 46.739 ng  
RT: 7.222 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

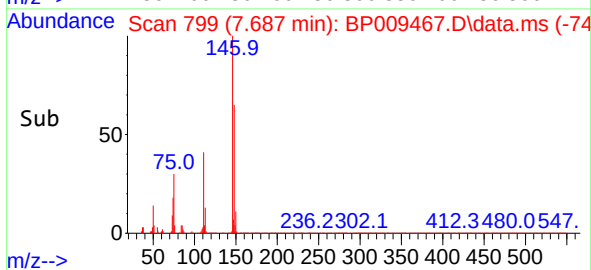
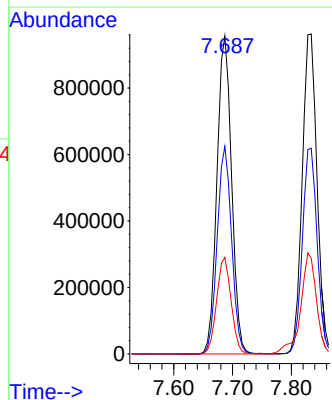
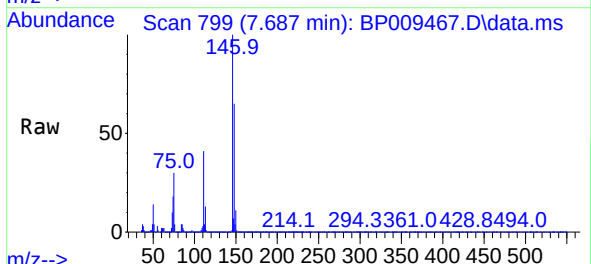
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

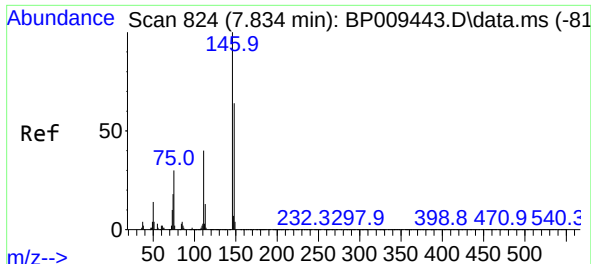
Tgt Ion: 93 Resp: 1466820  
Ion Ratio Lower Upper  
93 100  
63 71.2 53.5 93.5  
95 32.2 12.0 52.0



#12  
1,3-Dichlorobenzene  
Concen: 43.975 ng  
RT: 7.687 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:146 Resp: 1654155  
Ion Ratio Lower Upper  
146 100  
148 65.3 51.4 77.0  
75 30.4 25.3 37.9

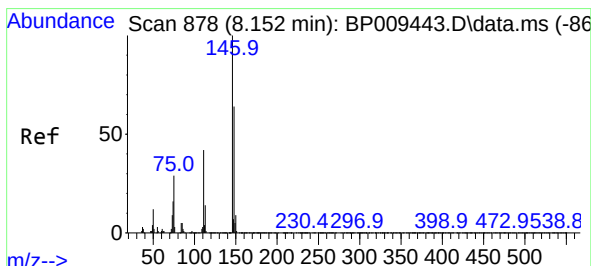
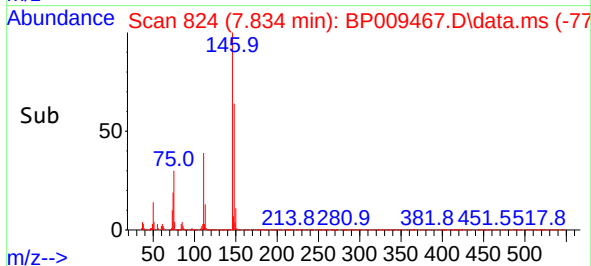
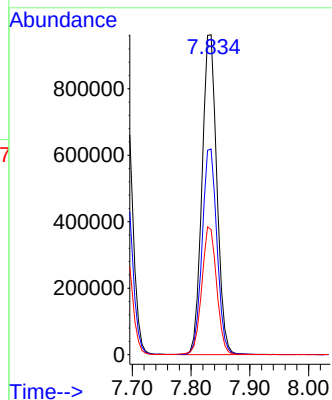
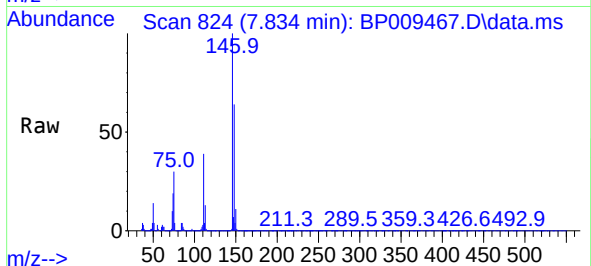




#13  
1,4-Dichlorobenzene  
Concen: 43.786 ng  
RT: 7.834 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

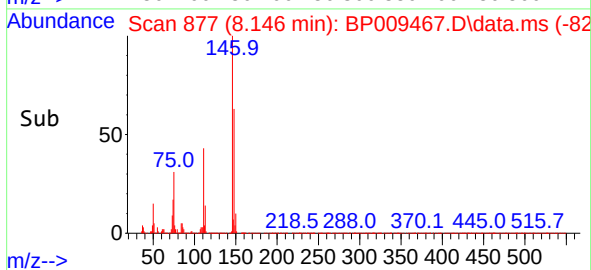
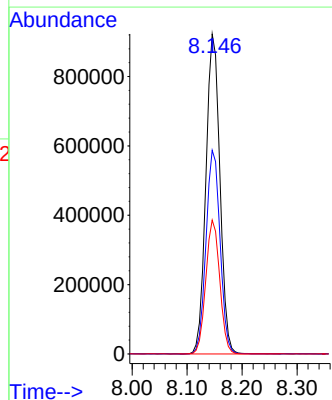
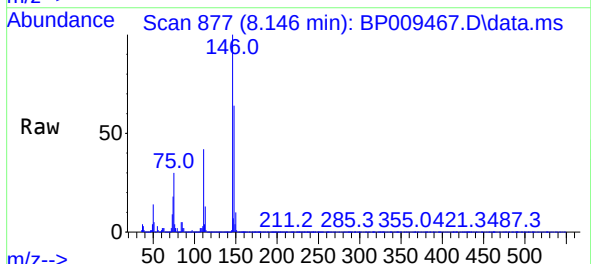
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

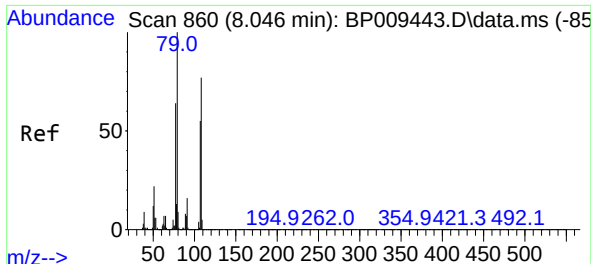
Tgt Ion:146 Resp: 1683994  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.1 76.7  
111 39.1 32.1 48.1



#14  
1,2-Dichlorobenzene  
Concen: 43.871 ng  
RT: 8.146 min Scan# 877  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:146 Resp: 1630822  
Ion Ratio Lower Upper  
146 100  
148 63.7 50.9 76.3  
111 41.8 34.1 51.1

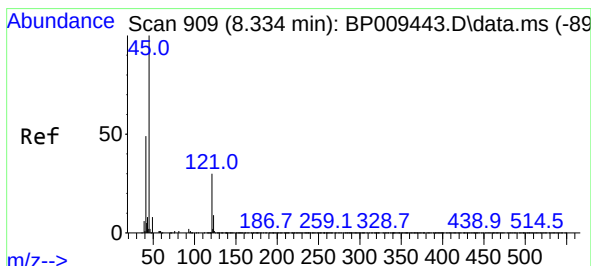
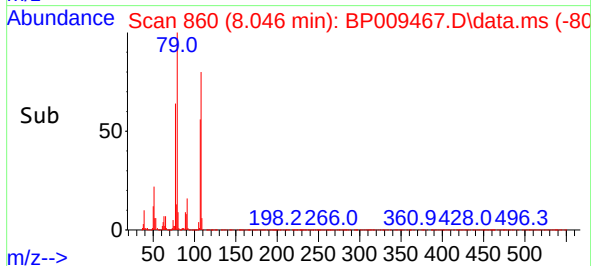
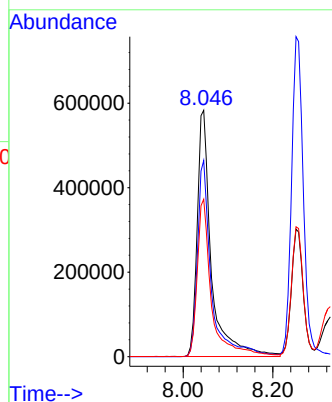
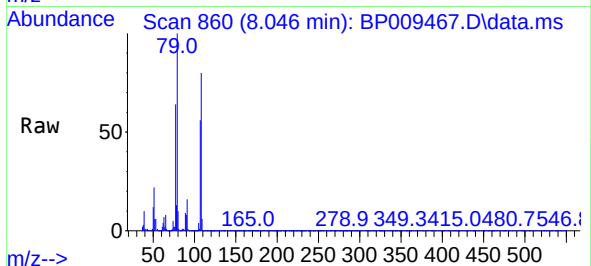




#15  
Benzyl Alcohol  
Concen: 40.593 ng  
RT: 8.046 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

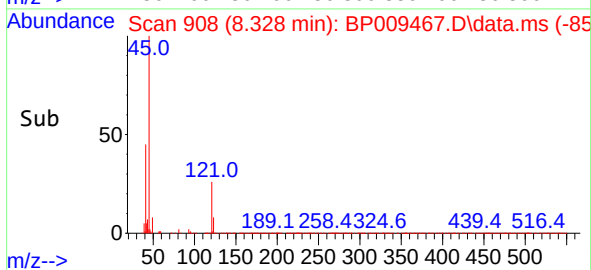
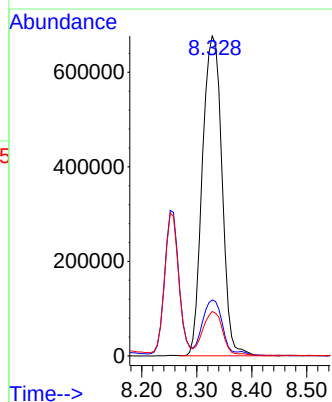
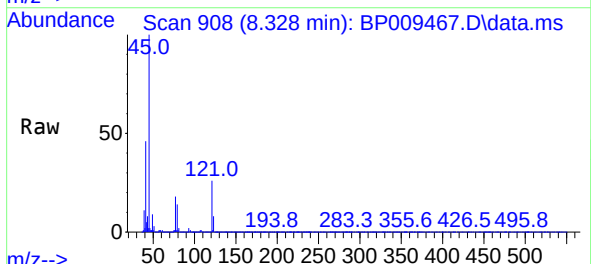
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

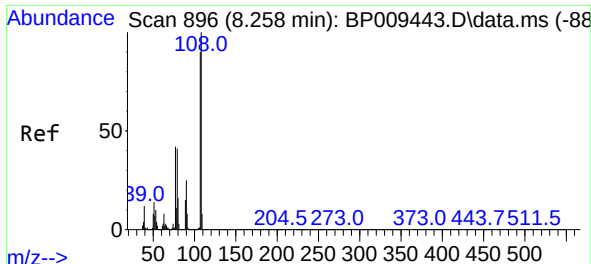
Tgt Ion: 79 Resp: 1279263  
Ion Ratio Lower Upper  
79 100  
108 79.6 62.5 93.7  
77 63.9 51.7 77.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 49.150 ng  
RT: 8.328 min Scan# 908  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion: 45 Resp: 1672039  
Ion Ratio Lower Upper  
45 100  
77 17.5 0.0 36.5  
79 13.9 0.0 32.4

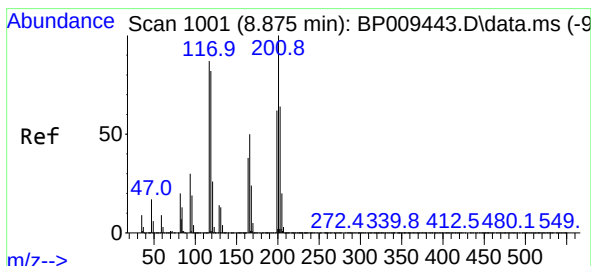
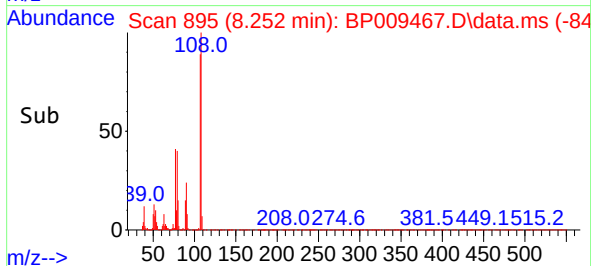
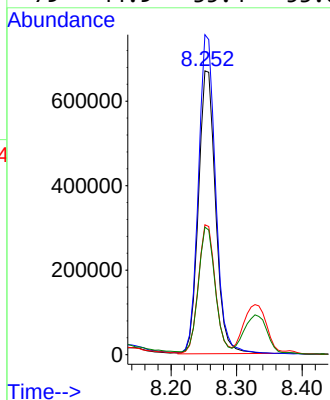
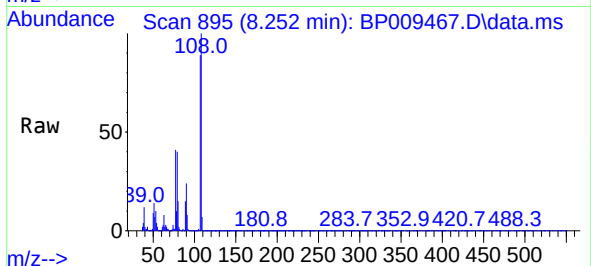




#17  
2-Methylphenol  
Concen: 44.773 ng  
RT: 8.252 min Scan# 896  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

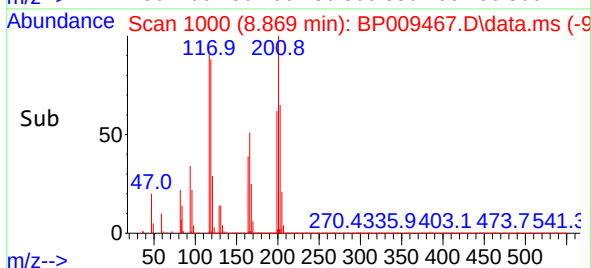
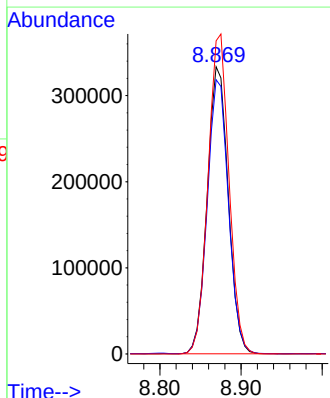
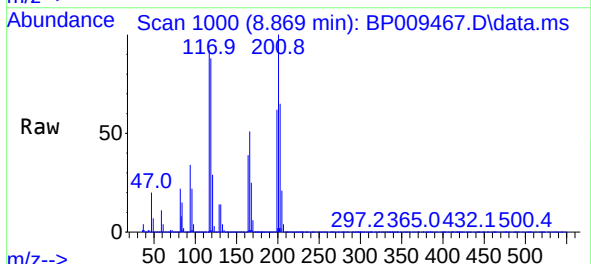
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

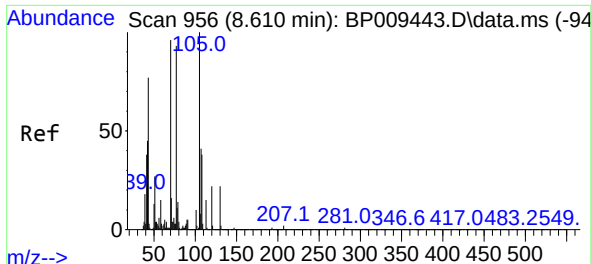
Tgt Ion:107 Resp: 1223486  
Ion Ratio Lower Upper  
107 100  
108 112.7 90.2 135.2  
77 45.8 36.3 54.5  
79 44.9 35.4 53.0



#18  
Hexachloroethane  
Concen: 44.597 ng  
RT: 8.869 min Scan# 1000  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:117 Resp: 601103  
Ion Ratio Lower Upper  
117 100  
119 95.5 76.4 114.6  
201 109.0 83.4 125.2

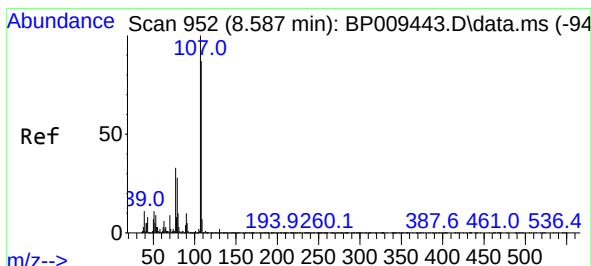
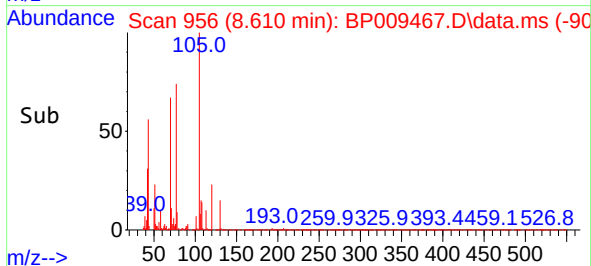
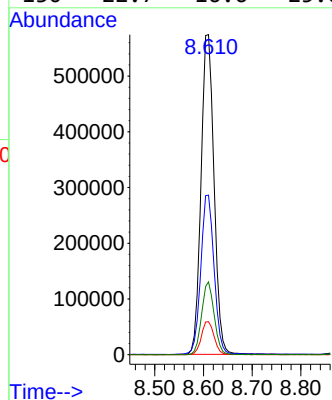
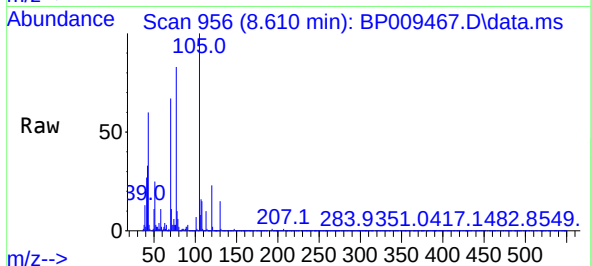




#19  
n-Nitroso-di-n-propylamine  
Concen: 42.600 ng  
RT: 8.610 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

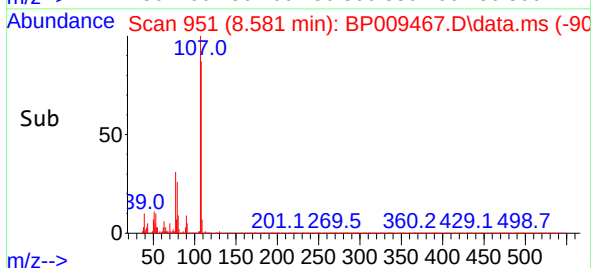
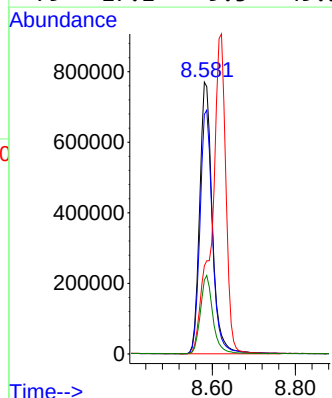
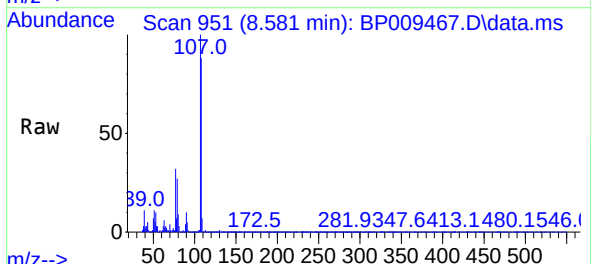
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

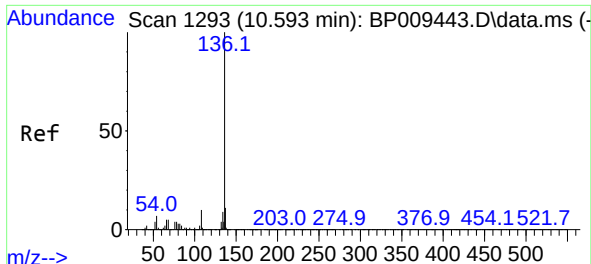
Tgt Ion: 70 Resp: 1065019  
Ion Ratio Lower Upper  
70 100  
42 49.9 41.0 61.4  
101 10.3 7.9 11.9  
130 22.7 16.6 25.0



#20  
3+4-Methylphenols  
Concen: 43.231 ng  
RT: 8.581 min Scan# 951  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion: 107 Resp: 1624355  
Ion Ratio Lower Upper  
107 100  
108 88.1 69.4 109.4  
77 32.5 13.6 53.6  
79 27.2 9.3 49.3



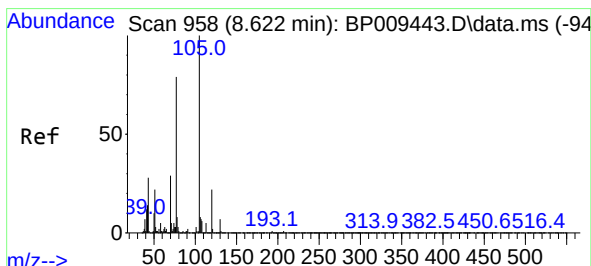
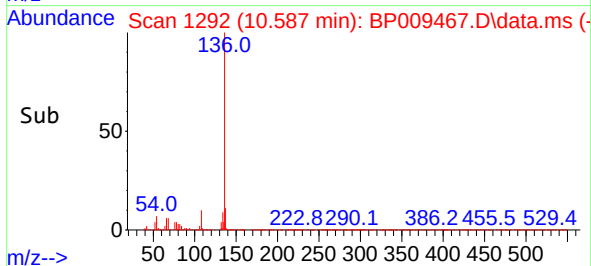
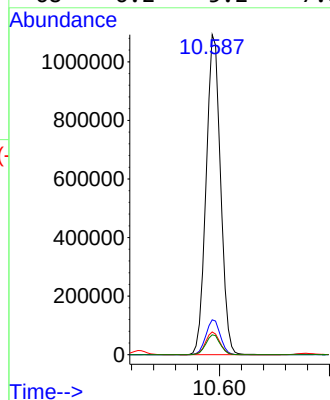
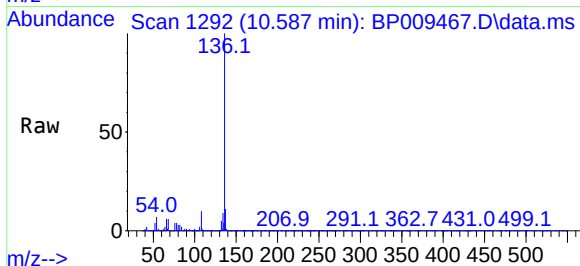


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.587 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

Tgt Ion:136 Resp: 1986477

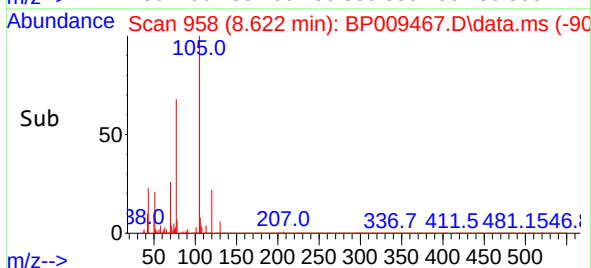
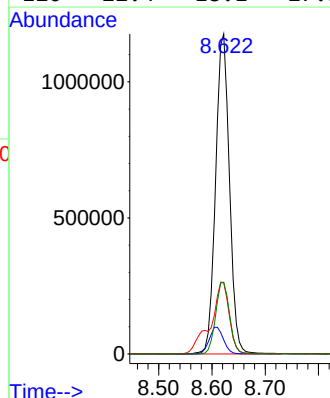
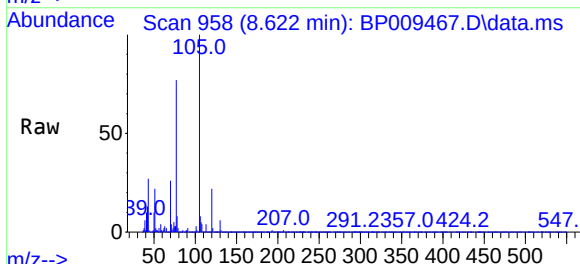
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.9  | 8.6   | 12.8  |
| 54  | 7.1   | 5.8   | 8.8   |
| 68  | 6.2   | 5.2   | 7.8   |

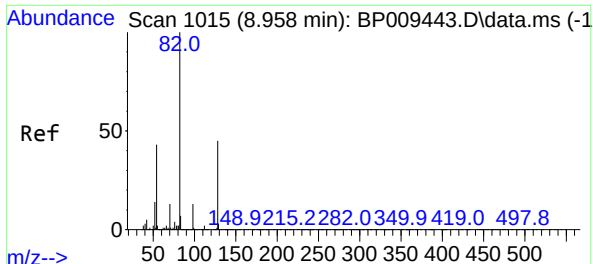


#22  
Acetophenone  
Concen: 43.156 ng  
RT: 8.622 min Scan# 958  
Delta R.T. -0.000 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:105 Resp: 2121839

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 4.4   | 5.5   | 8.3   |
| 51  | 22.4  | 18.9  | 28.3  |
| 120 | 22.4  | 18.1  | 27.1  |





#23

Nitrobenzene-d5

Concen: 85.986 ng

RT: 8.952 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BP009467.D

Acq: 21 Mar 2022 13:05

Instrument :

BNA\_P

ClientSampleId :

PB143444BS

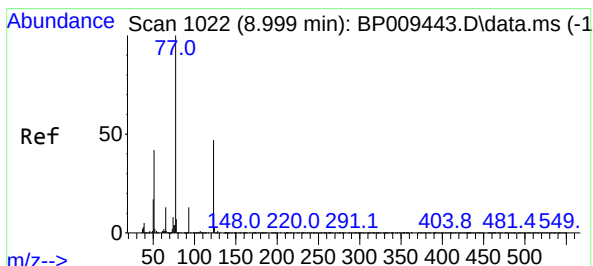
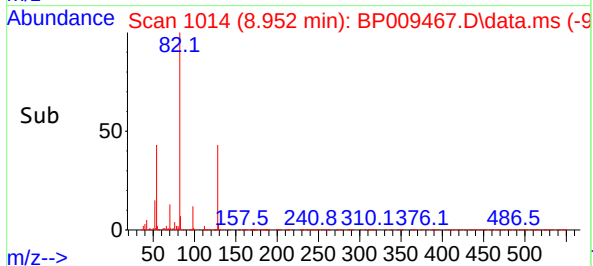
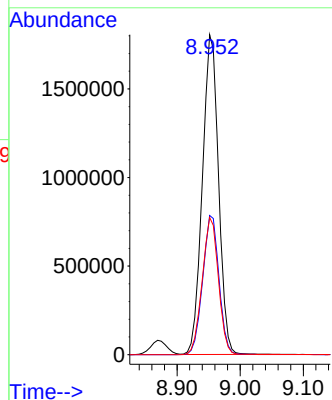
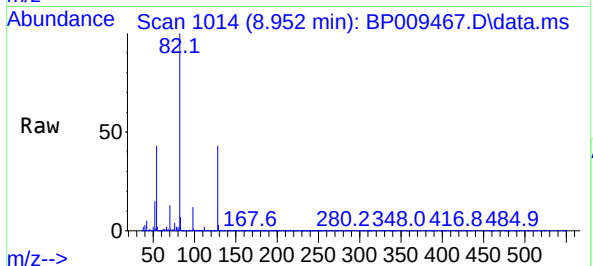
Tgt Ion: 82 Resp: 3214295

Ion Ratio Lower Upper

82 100

128 43.5 34.2 51.4

54 42.9 34.7 52.1



#24

Nitrobenzene

Concen: 45.654 ng

RT: 8.993 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BP009467.D

Acq: 21 Mar 2022 13:05

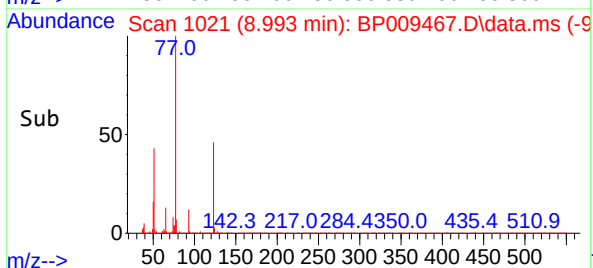
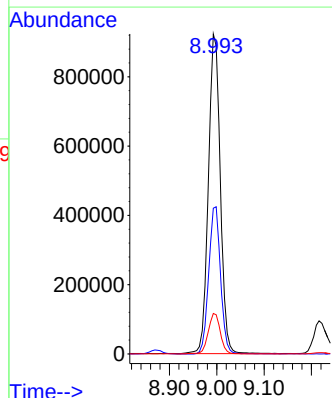
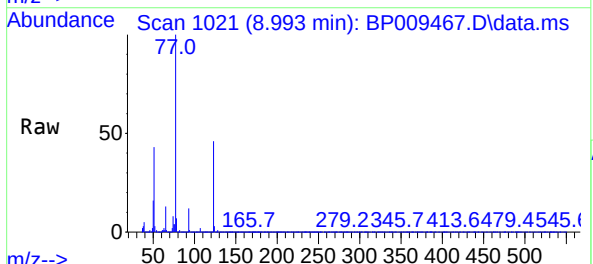
Tgt Ion: 77 Resp: 1612174

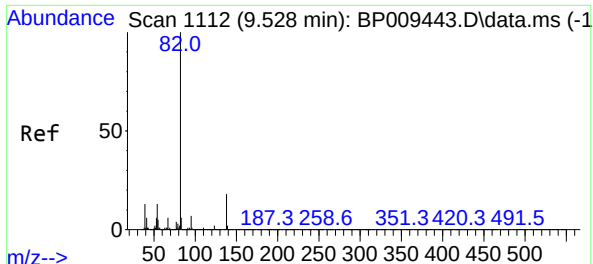
Ion Ratio Lower Upper

77 100

123 45.6 35.5 53.3

65 12.7 10.3 15.5

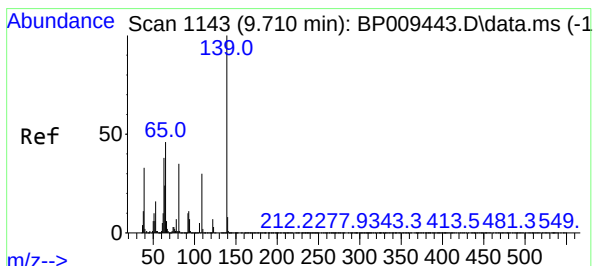
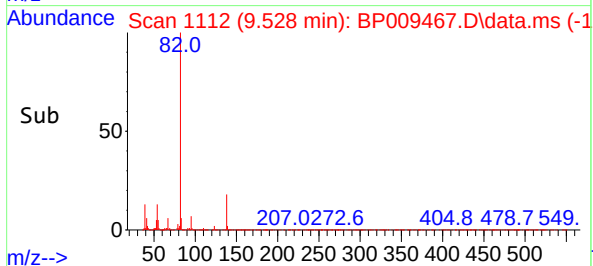
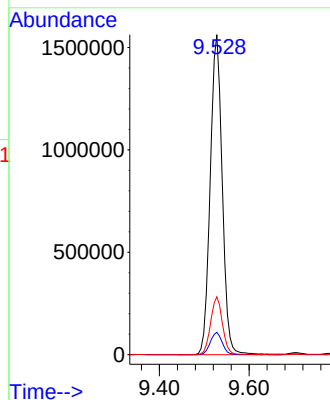
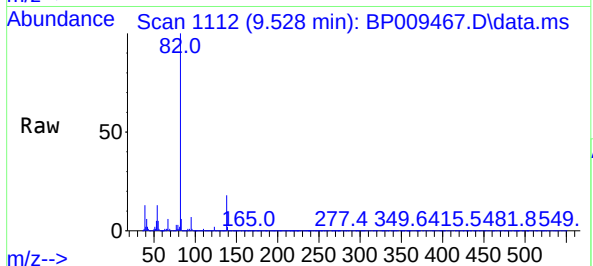




#25  
Isophorone  
Concen: 45.401 ng  
RT: 9.528 min Scan# 1112  
Delta R.T. -0.000 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

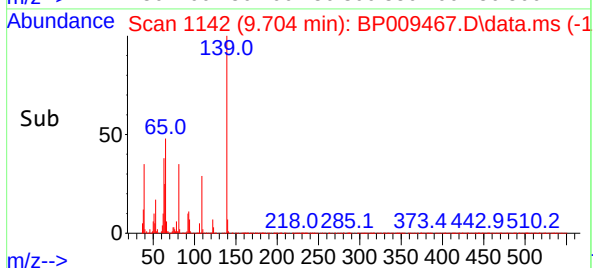
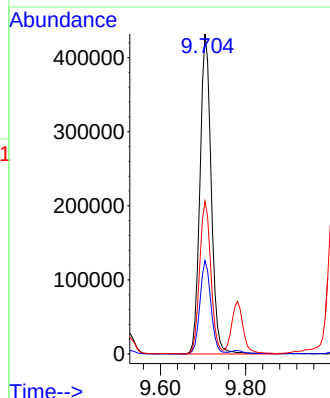
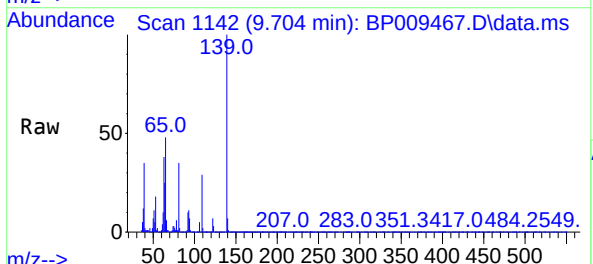
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

Tgt Ion: 82 Resp: 2894922  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.5 8.3  
138 18.1 13.8 20.8

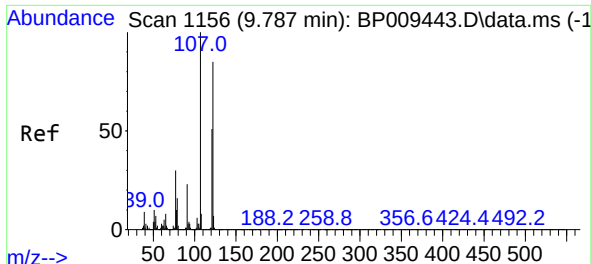


#26  
2-Nitrophenol  
Concen: 43.049 ng  
RT: 9.704 min Scan# 1142  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion: 139 Resp: 792386  
Ion Ratio Lower Upper  
139 100  
109 29.1 23.4 35.0  
65 47.7 41.0 61.6



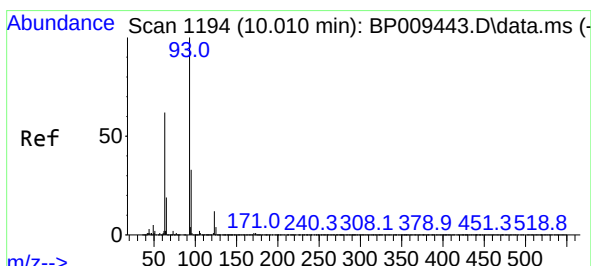
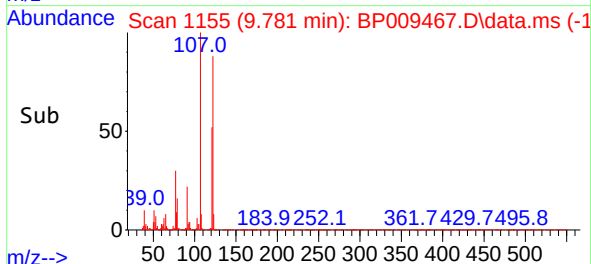
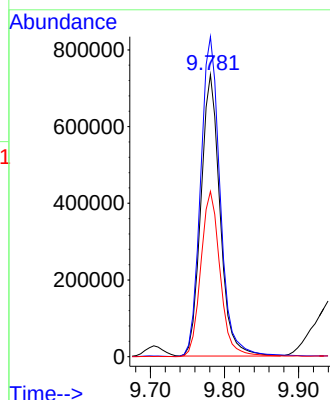
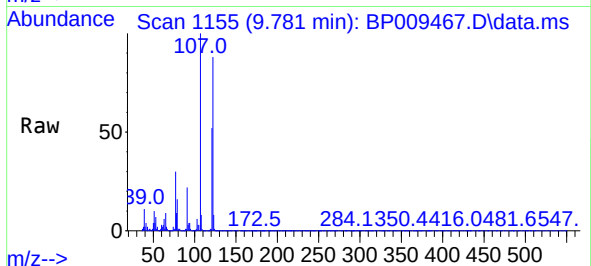




#27  
2,4-Dimethylphenol  
Concen: 50.530 ng  
RT: 9.781 min Scan# 1156  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

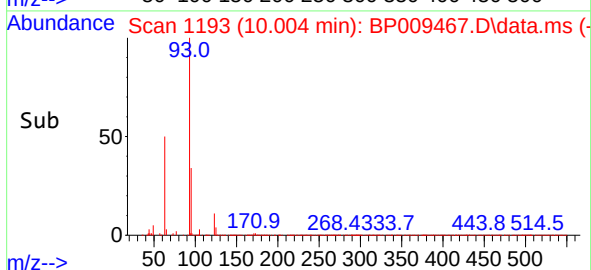
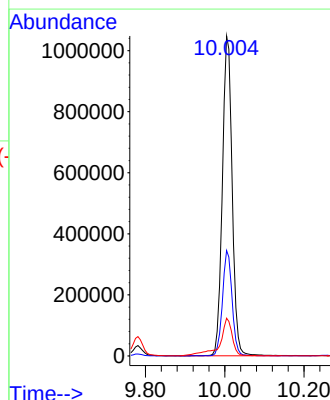
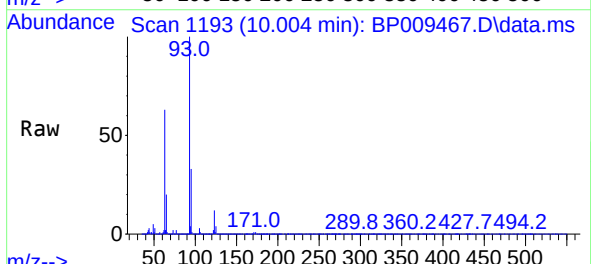
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

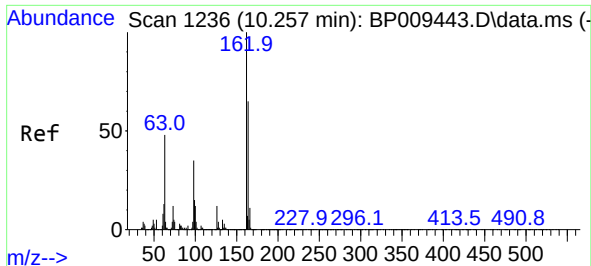
Tgt Ion:122 Resp: 1312405  
Ion Ratio Lower Upper  
122 100  
107 113.4 92.6 138.8  
121 58.6 46.7 70.1



#28  
bis(2-Chloroethoxy)methane  
Concen: 43.452 ng  
RT: 10.004 min Scan# 1193  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion: 93 Resp: 1804006  
Ion Ratio Lower Upper  
93 100  
95 32.9 25.5 38.3  
123 11.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 42.707 ng

RT: 10.251 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP009467.D

Acq: 21 Mar 2022 13:05

Instrument :

BNA\_P

ClientSampleId :

PB143444BS

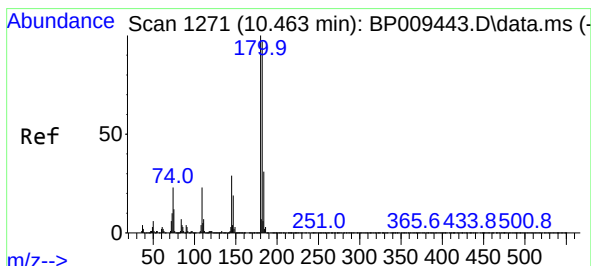
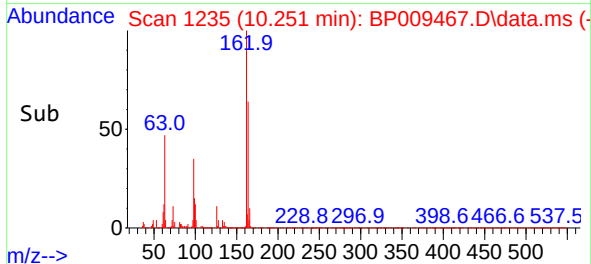
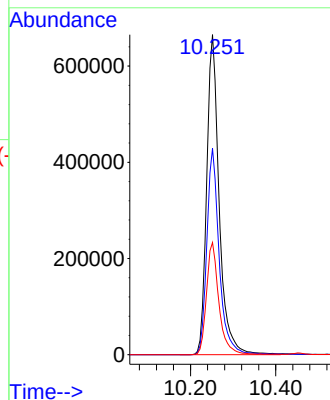
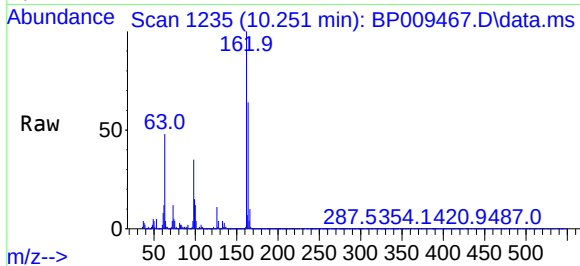
Tgt Ion:162 Resp: 1353026

Ion Ratio Lower Upper

162 100

164 64.4 44.3 84.3

98 35.1 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 41.891 ng

RT: 10.457 min Scan# 1270

Delta R.T. -0.006 min

Lab File: BP009467.D

Acq: 21 Mar 2022 13:05

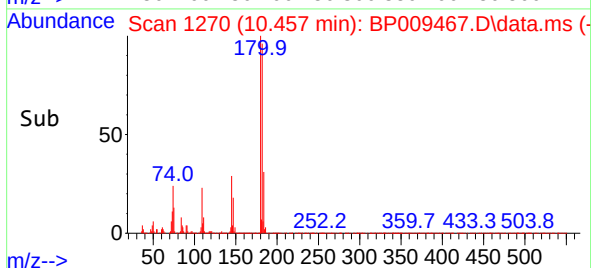
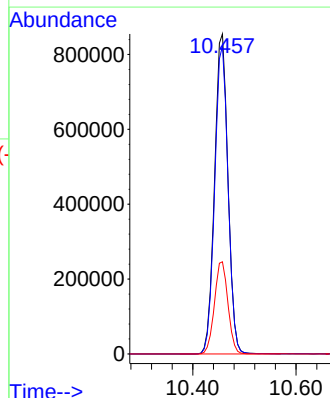
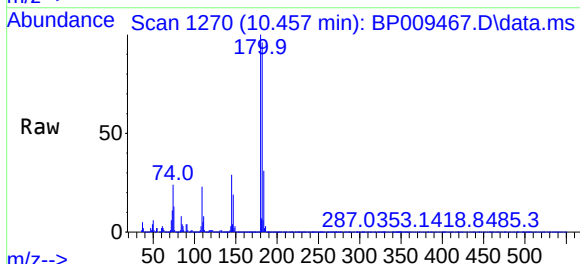
Tgt Ion:180 Resp: 1537607

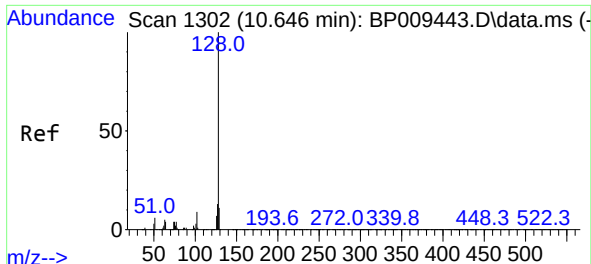
Ion Ratio Lower Upper

180 100

182 96.2 76.4 114.6

145 28.8 23.8 35.6

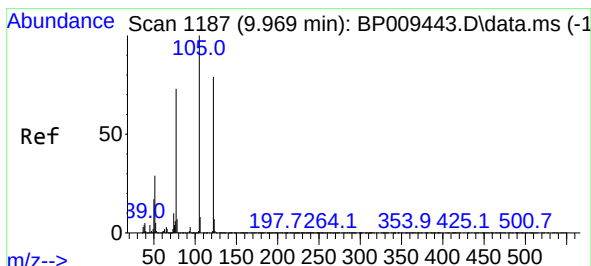
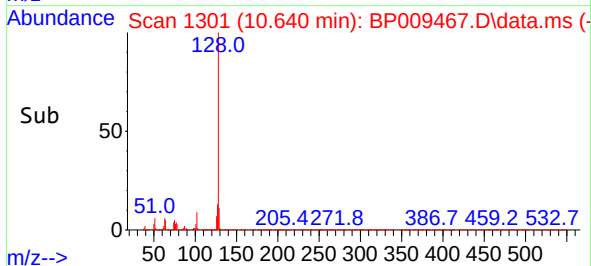
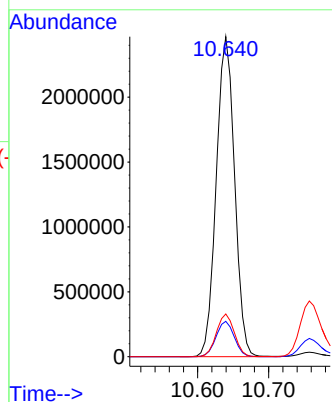
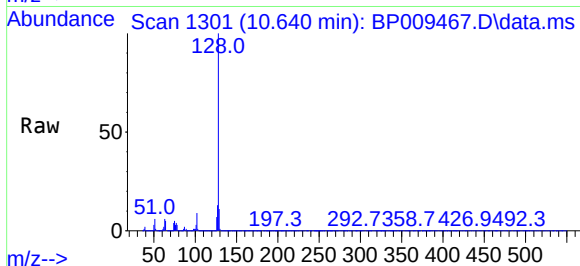




#31  
Naphthalene  
Concen: 43.012 ng  
RT: 10.640 min Scan# 1187  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

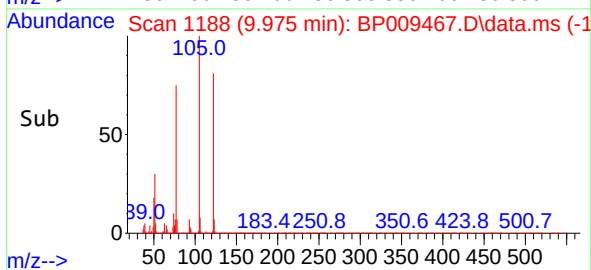
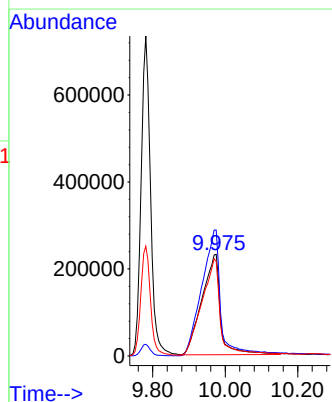
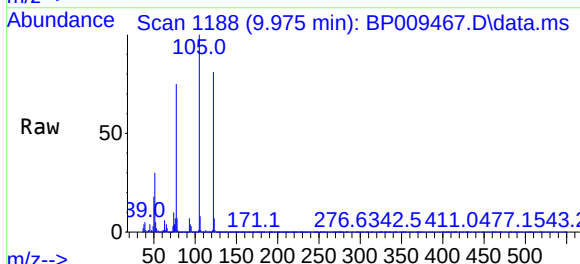
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

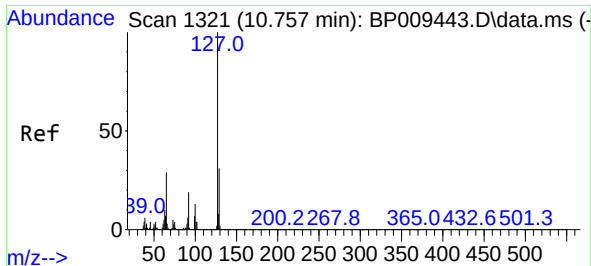
Tgt Ion:128 Resp: 4401102  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.6 13.0  
127 13.4 10.5 15.7



#32  
Benzoic acid  
Concen: 40.729 ng  
RT: 9.975 min Scan# 1188  
Delta R.T. 0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:122 Resp: 827066  
Ion Ratio Lower Upper  
122 100  
105 123.9 110.5 150.5  
77 93.2 79.9 119.9

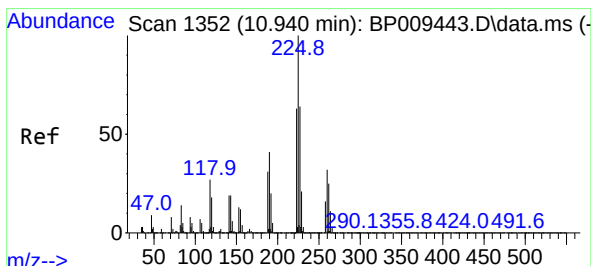
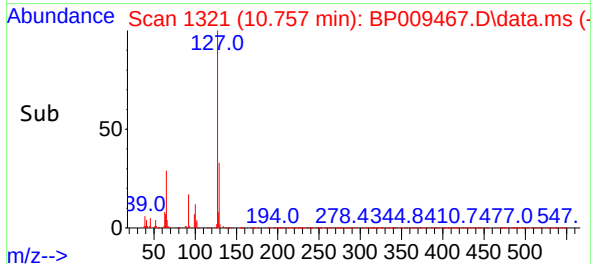
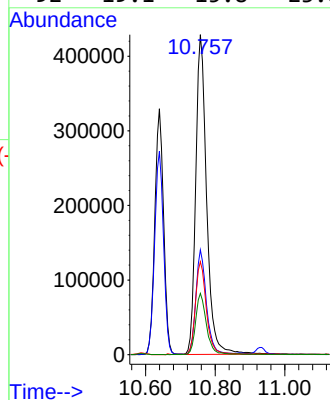
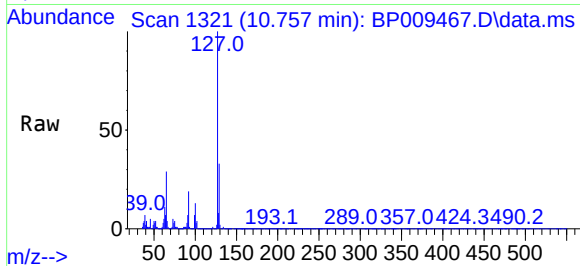




#33  
4-Chloroaniline  
Concen: 22.406 ng  
RT: 10.757 min Scan# 111  
Delta R.T. -0.000 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

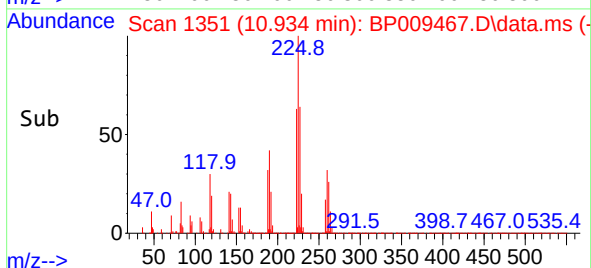
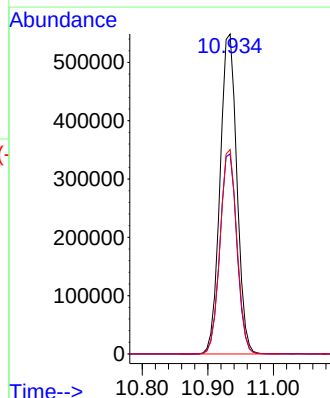
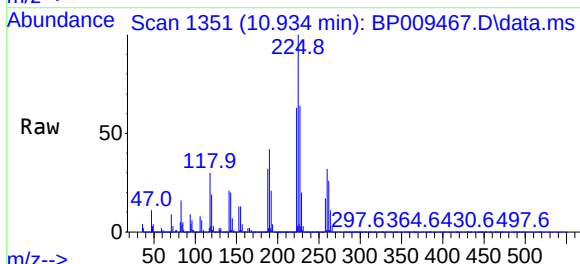
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

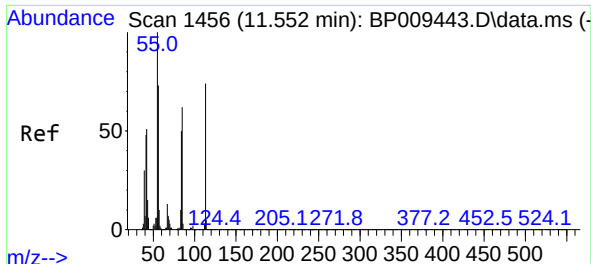
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 935563 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.8  | 25.5  | 38.3   |
| 65       | 29.1  | 24.3  | 36.5   |
| 92       | 19.1  | 15.8  | 23.8   |



#34  
Hexachlorobutadiene  
Concen: 39.174 ng  
RT: 10.934 min Scan# 1351  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 974280 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.5  | 50.5  | 75.7   |
| 227      | 63.8  | 51.2  | 76.8   |

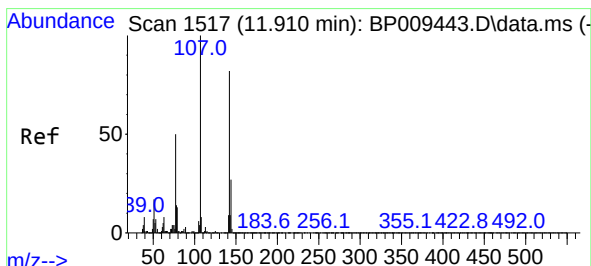
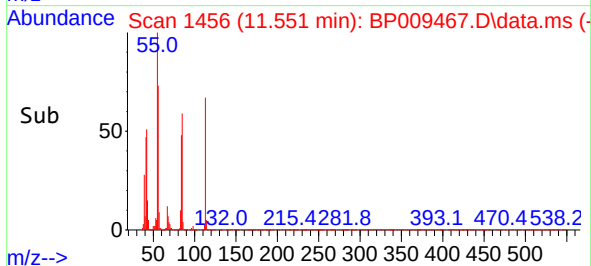
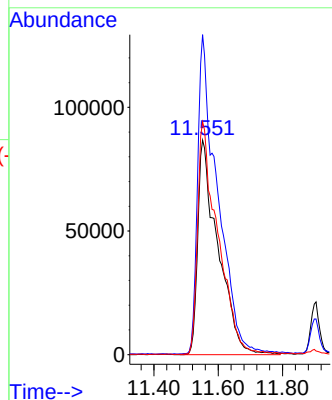
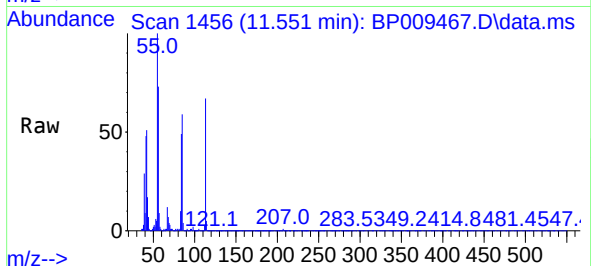




#35  
Caprolactam  
Concen: 35.213 ng  
RT: 11.551 min Scan# 1456  
Delta R.T. -0.000 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

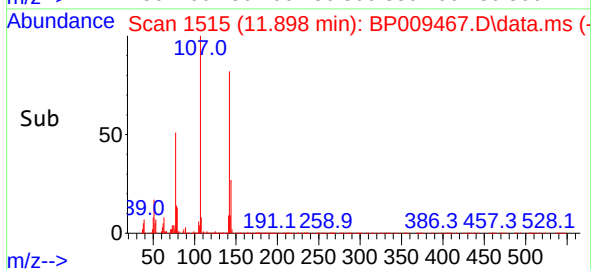
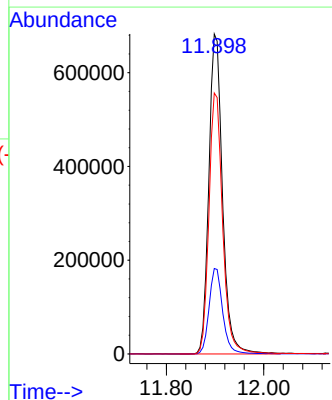
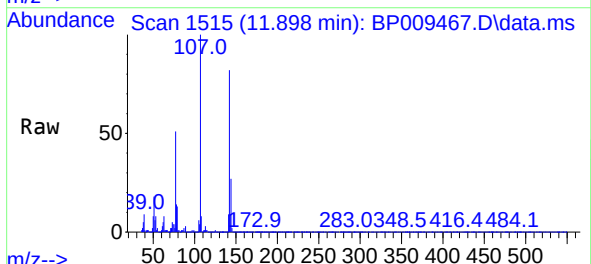
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

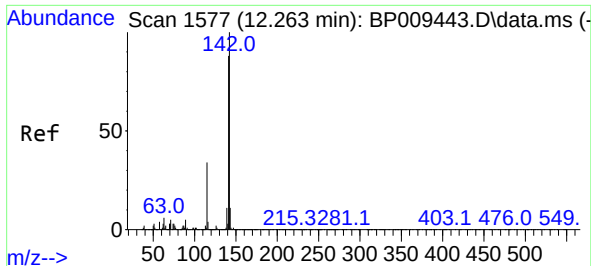
Tgt Ion:113 Resp: 376502  
Ion Ratio Lower Upper  
113 100  
55 149.1 128.4 168.4  
56 108.5 90.9 130.9



#36  
4-Chloro-3-methylphenol  
Concen: 38.951 ng  
RT: 11.898 min Scan# 1515  
Delta R.T. -0.012 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:107 Resp: 1326039  
Ion Ratio Lower Upper  
107 100  
144 26.7 21.0 31.4  
142 81.5 64.9 97.3

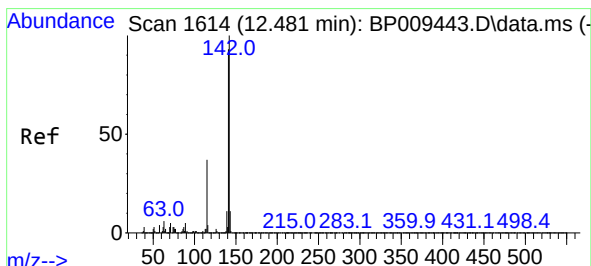
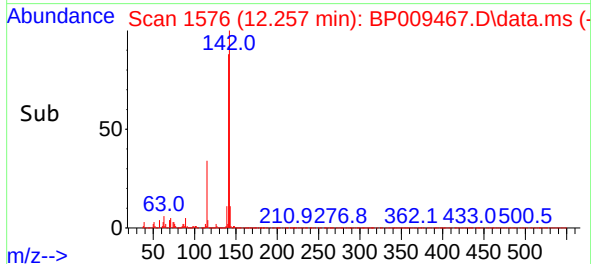
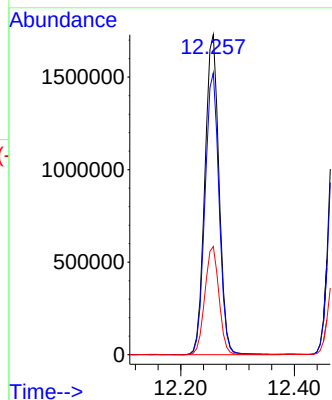
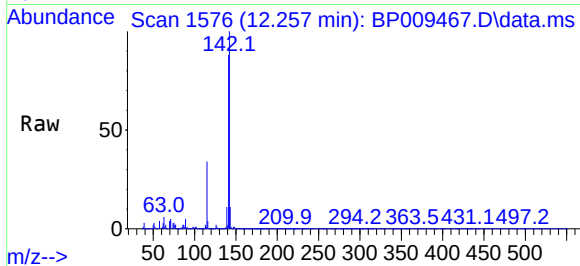




#37  
2-Methylnaphthalene  
Concen: 41.510 ng  
RT: 12.257 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

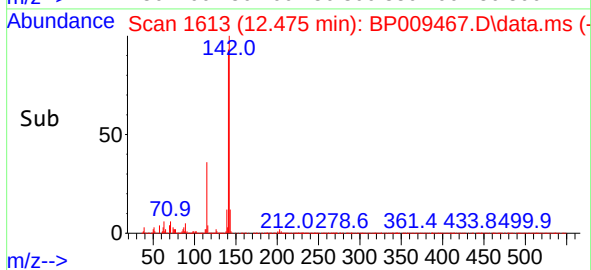
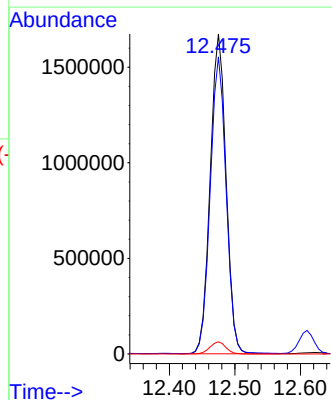
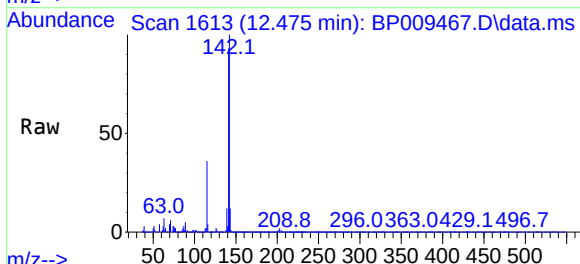
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

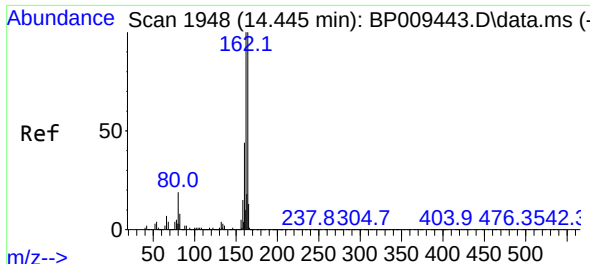
Tgt Ion:142 Resp: 2980160  
Ion Ratio Lower Upper  
142 100  
141 88.0 70.2 105.4  
115 33.8 27.4 41.2



#38  
1-Methylnaphthalene  
Concen: 40.290 ng  
RT: 12.475 min Scan# 1613  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:142 Resp: 2817832  
Ion Ratio Lower Upper  
142 100  
141 92.8 73.5 110.3  
116 3.8 3.3 4.9

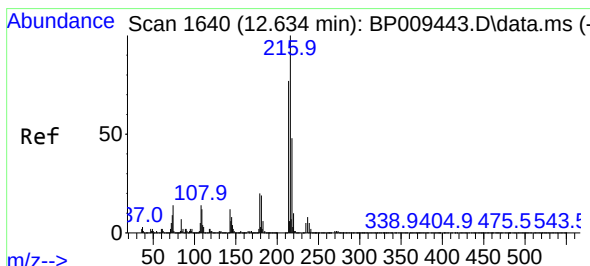
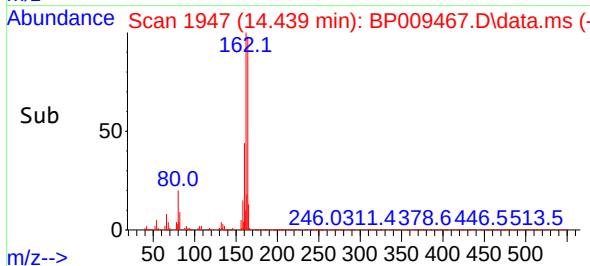
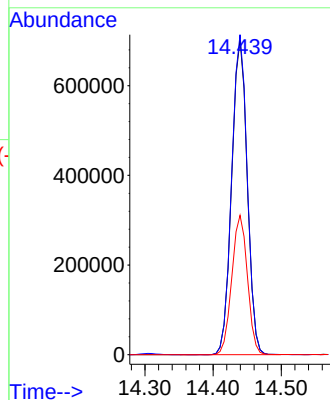
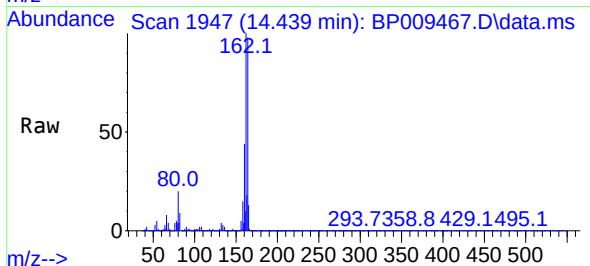




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.439 min Scan# 1948  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

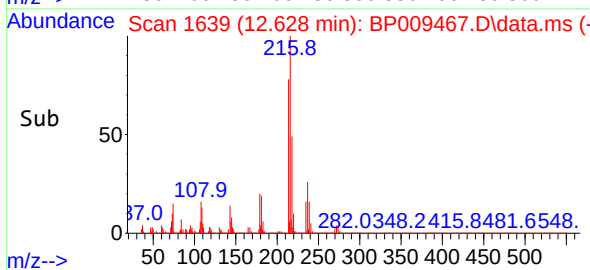
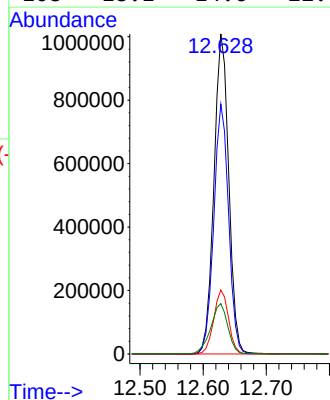
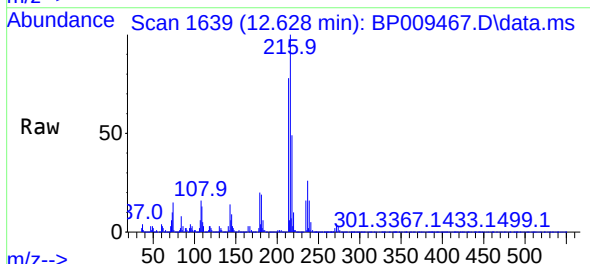
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

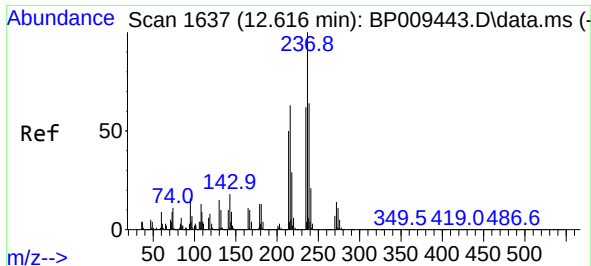
Tgt Ion:164 Resp: 1115209  
Ion Ratio Lower Upper  
164 100  
162 101.7 79.1 118.7  
160 44.3 34.9 52.3



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 44.323 ng  
RT: 12.628 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:216 Resp: 1640001  
Ion Ratio Lower Upper  
216 100  
214 78.0 62.3 93.5  
179 20.0 16.8 25.2  
108 18.1 14.6 22.0

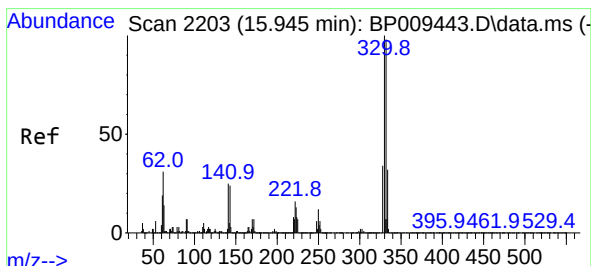
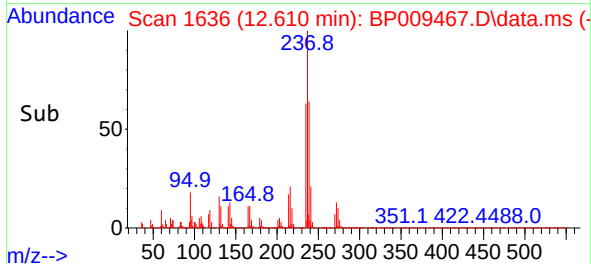
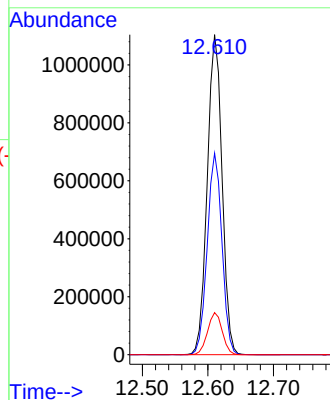
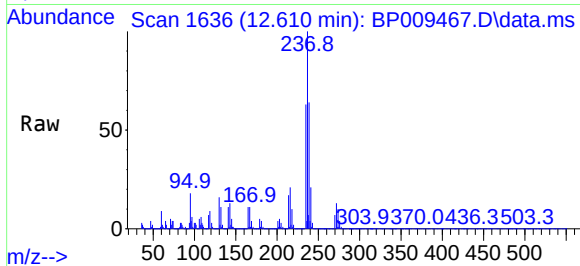




#41  
Hexachlorocyclopentadiene  
Concen: 105.112 ng  
RT: 12.610 min Scan# 10  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

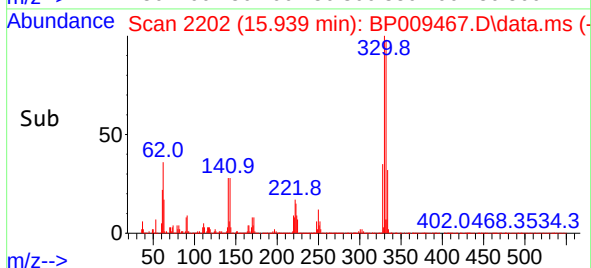
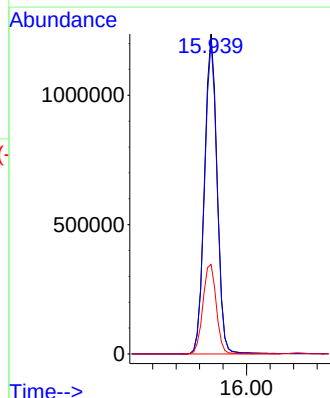
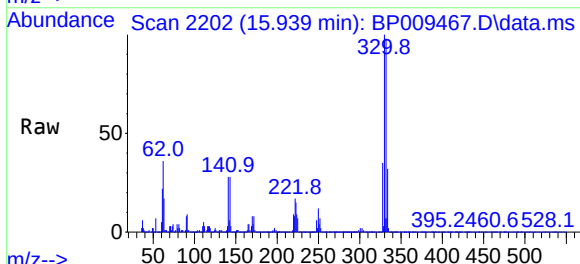
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

Tgt Ion:237 Resp: 1733541  
Ion Ratio Lower Upper  
237 100  
235 62.9 42.6 82.6  
272 13.2 0.0 32.8

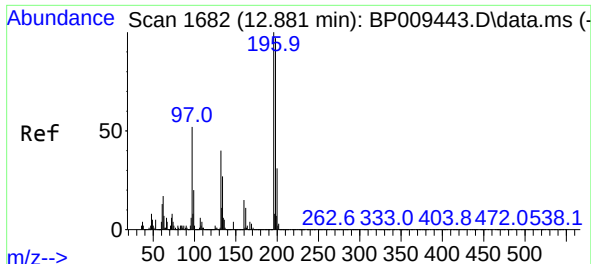


#42  
2,4,6-Tribromophenol  
Concen: 100.021 ng  
RT: 15.939 min Scan# 2202  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:330 Resp: 1840673  
Ion Ratio Lower Upper  
330 100  
332 97.1 77.0 115.6  
141 29.5 27.6 41.4



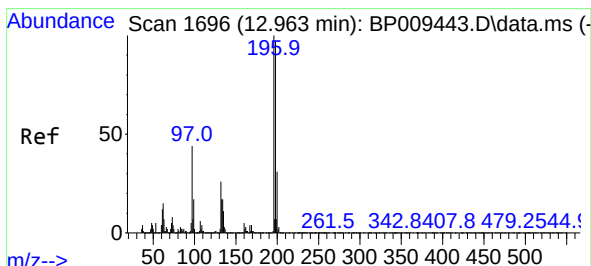
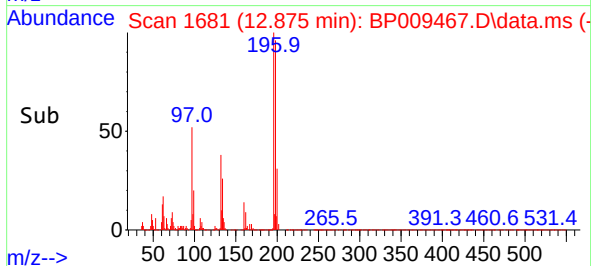
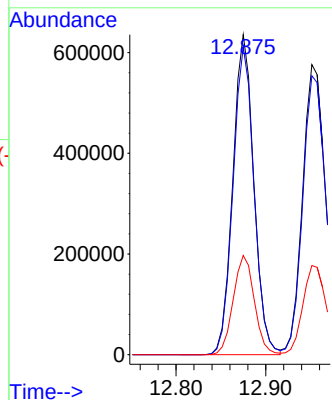
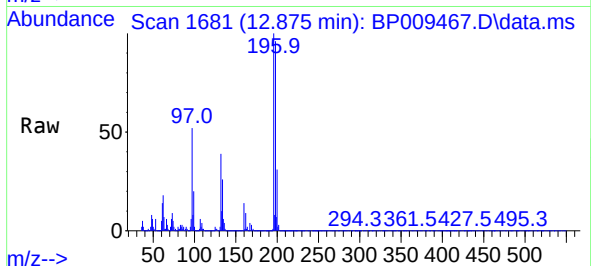




#43  
2,4,6-Trichlorophenol  
Concen: 42.207 ng  
RT: 12.875 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

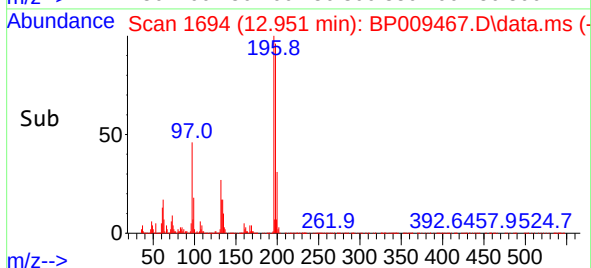
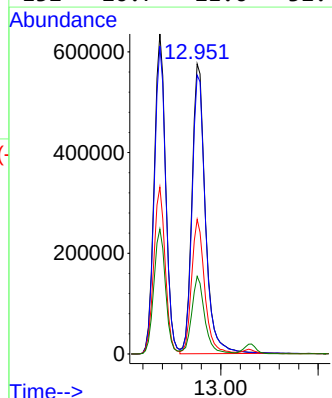
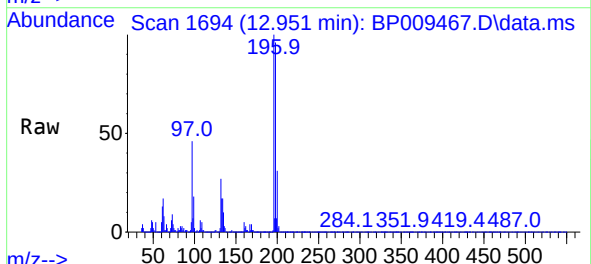
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

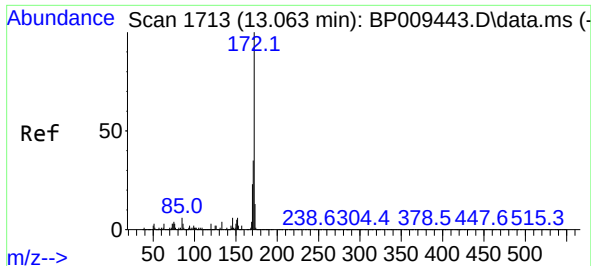
Tgt Ion:196 Resp: 1035152  
Ion Ratio Lower Upper  
196 100  
198 96.2 76.2 114.4  
200 31.0 24.4 36.6



#44  
2,4,5-Trichlorophenol  
Concen: 41.465 ng  
RT: 12.951 min Scan# 1694  
Delta R.T. -0.012 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:196 Resp: 1104324  
Ion Ratio Lower Upper  
196 100  
198 96.1 76.6 114.8  
97 46.4 38.3 57.5  
132 26.7 21.6 32.4

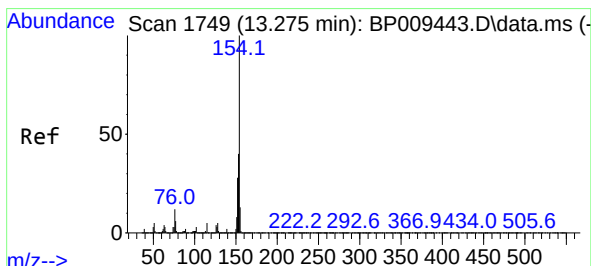
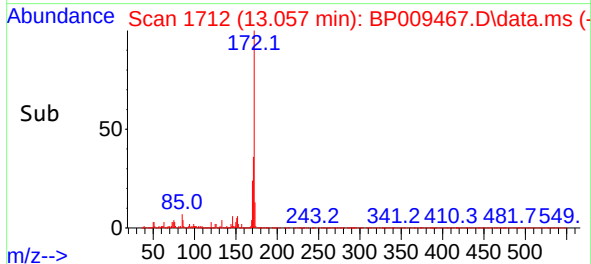
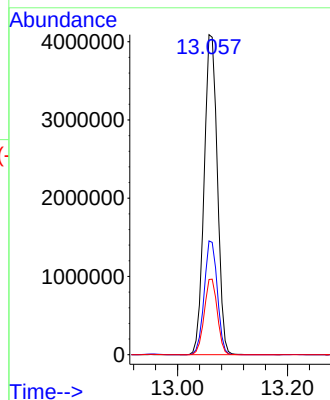
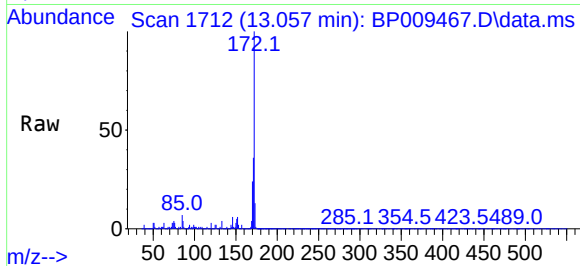




#45  
2-Fluorobiphenyl  
Concen: 84.831 ng  
RT: 13.057 min Scan# 1712  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

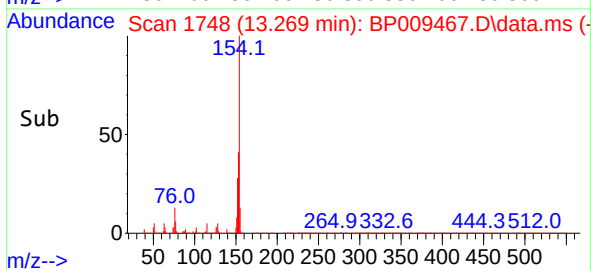
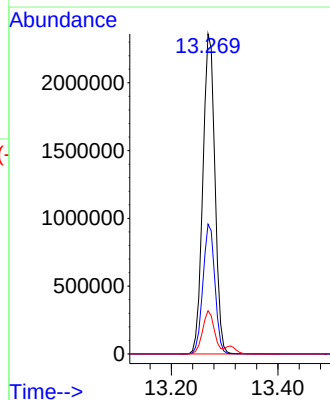
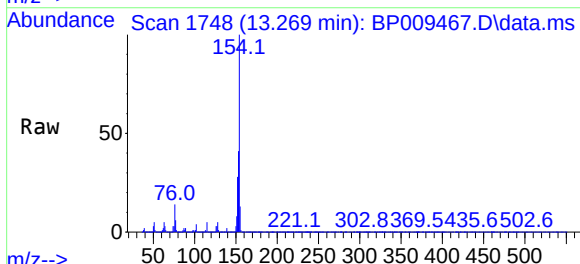
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

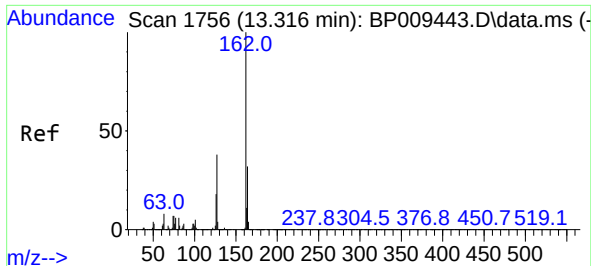
Tgt Ion:172 Resp: 6824292  
Ion Ratio Lower Upper  
172 100  
171 35.5 28.0 42.0  
170 23.5 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 44.514 ng  
RT: 13.269 min Scan# 1748  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:154 Resp: 3703346  
Ion Ratio Lower Upper  
154 100  
153 40.6 20.2 60.2  
76 13.5 0.0 34.0

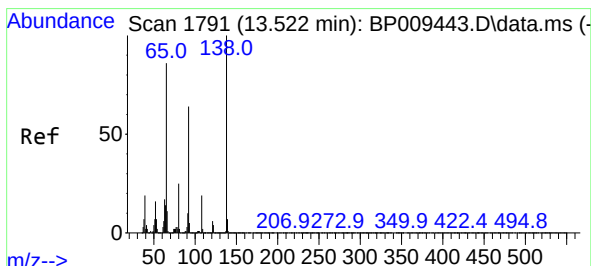
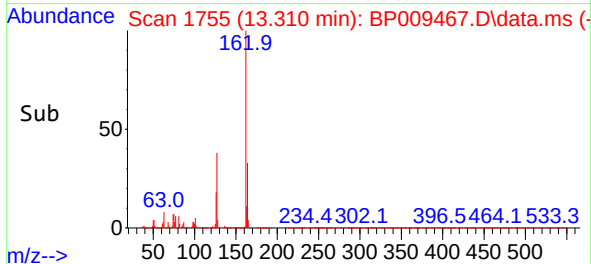
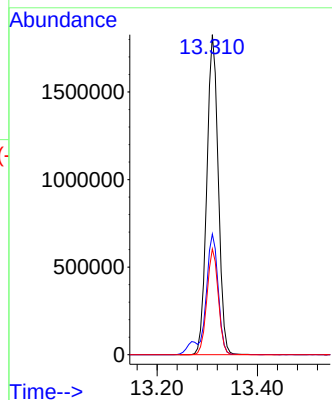
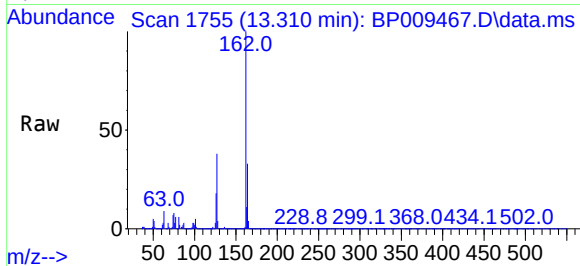




#47  
2-Chloronaphthalene  
Concen: 44.280 ng  
RT: 13.310 min Scan# 1756  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

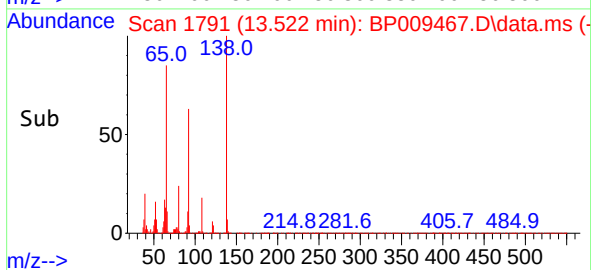
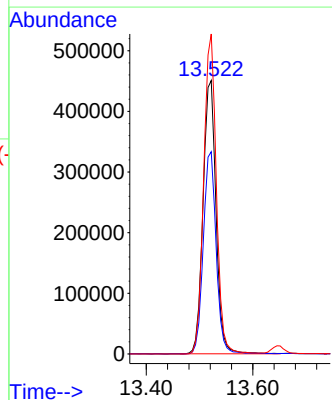
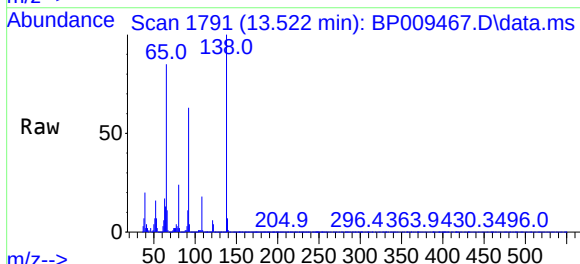
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

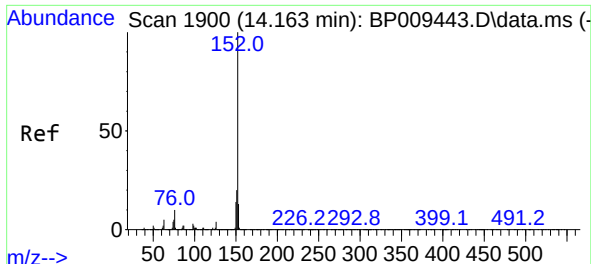
Tgt Ion:162 Resp: 2900364  
Ion Ratio Lower Upper  
162 100  
127 37.7 30.8 46.2  
164 33.0 26.3 39.5



#48  
2-Nitroaniline  
Concen: 42.728 ng  
RT: 13.522 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion: 65 Resp: 762254  
Ion Ratio Lower Upper  
65 100  
92 73.9 56.9 85.3  
138 117.0 89.3 133.9

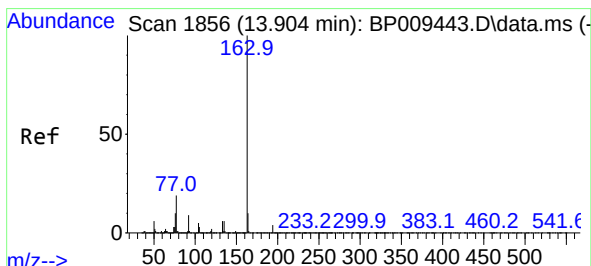
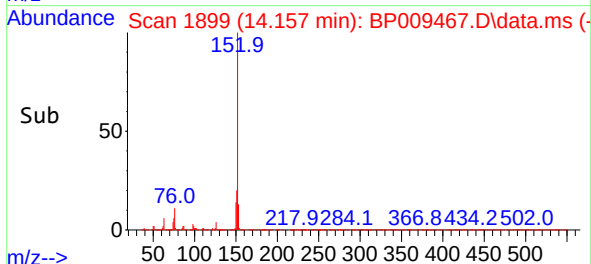
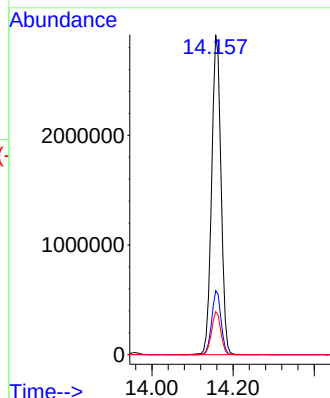
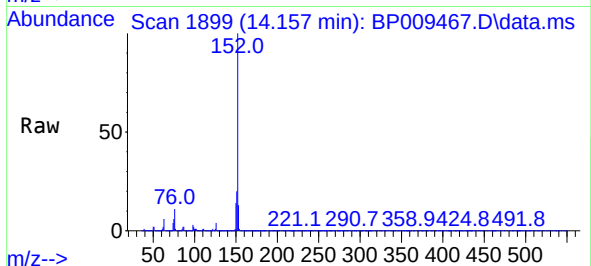




#49  
Acenaphthylene  
Concen: 45.866 ng  
RT: 14.157 min Scan# 1899  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

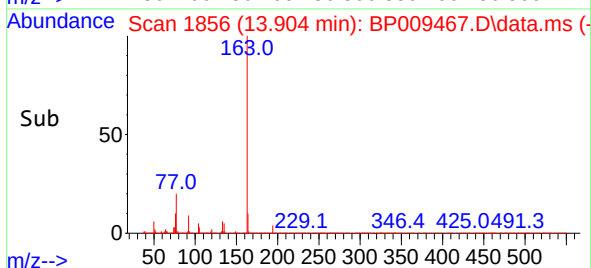
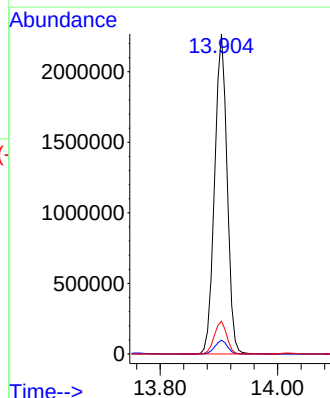
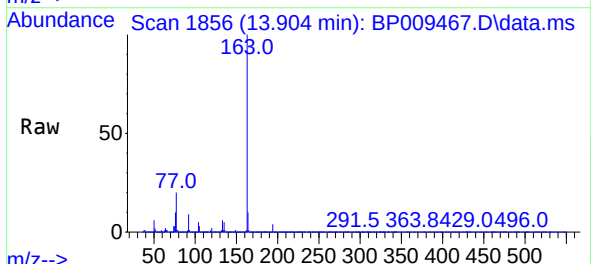
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

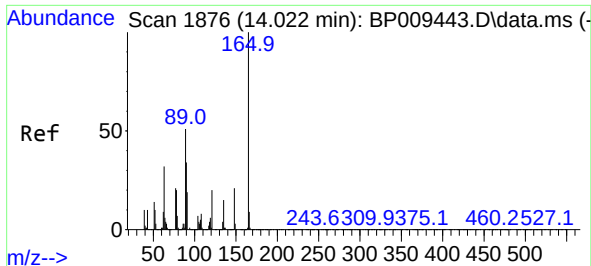
Tgt Ion:152 Resp: 4637748  
Ion Ratio Lower Upper  
152 100  
151 20.0 15.9 23.9  
153 13.5 10.7 16.1



#50  
Dimethylphthalate  
Concen: 39.439 ng  
RT: 13.904 min Scan# 1856  
Delta R.T. -0.000 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:163 Resp: 3332698  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.4 5.0  
164 10.3 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 42.022 ng

RT: 14.016 min Scan# 1875

Delta R.T. -0.006 min

Lab File: BP009467.D

Acq: 21 Mar 2022 13:05

Instrument :

BNA\_P

ClientSampleId :

PB143444BS

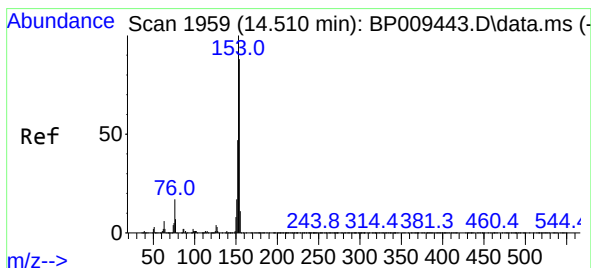
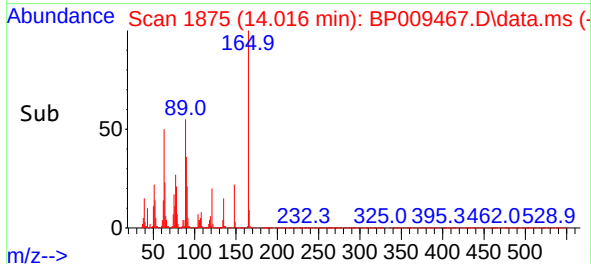
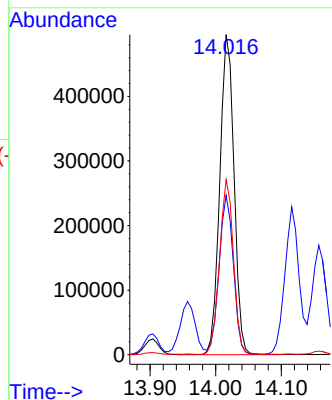
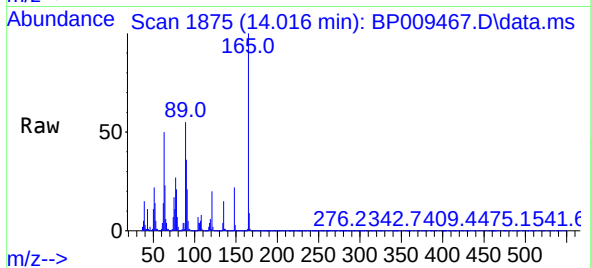
Tgt Ion:165 Resp: 743997

Ion Ratio Lower Upper

165 100

63 49.8 40.9 61.3

89 54.7 43.4 65.2



#52

Acenaphthene

Concen: 43.318 ng

RT: 14.504 min Scan# 1958

Delta R.T. -0.006 min

Lab File: BP009467.D

Acq: 21 Mar 2022 13:05

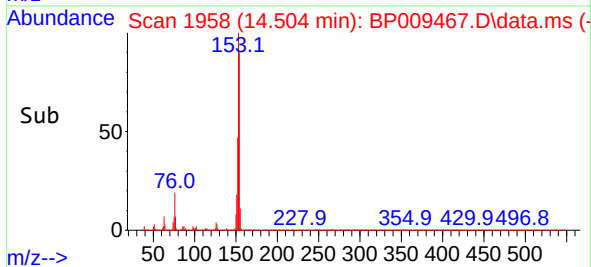
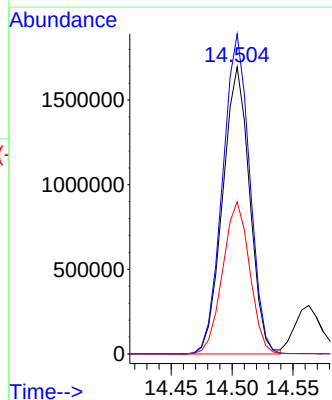
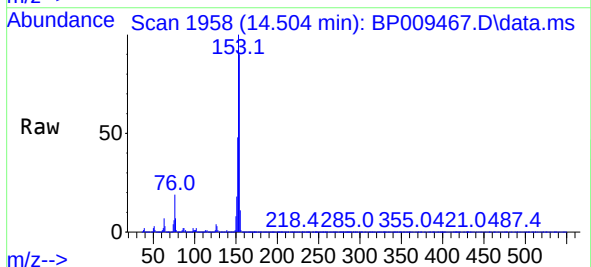
Tgt Ion:154 Resp: 2616480

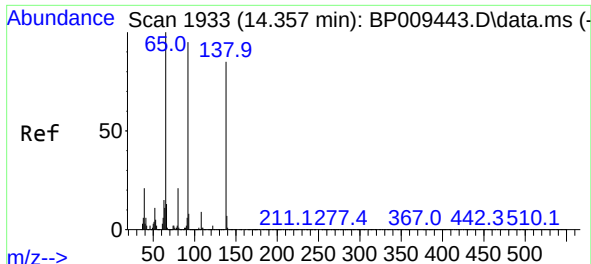
Ion Ratio Lower Upper

154 100

153 111.5 90.2 135.4

152 53.0 42.7 64.1

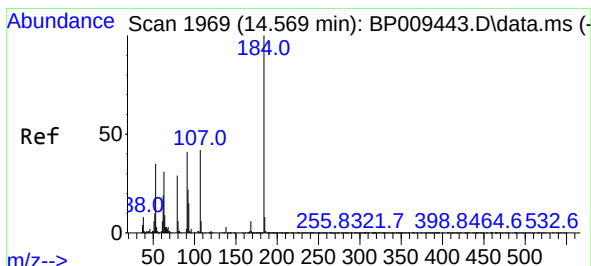
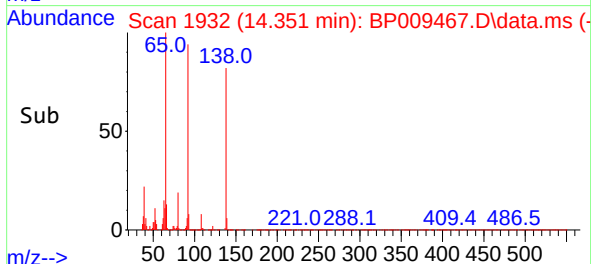
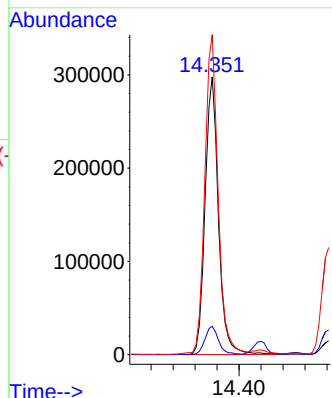
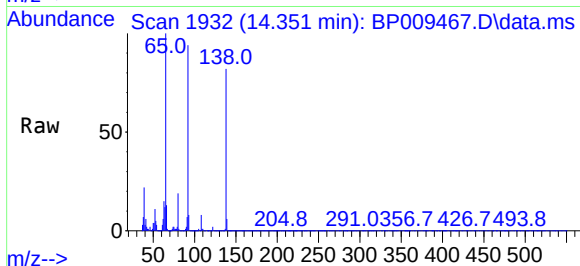




#53  
3-Nitroaniline  
Concen: 26.773 ng  
RT: 14.351 min Scan# 1932  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

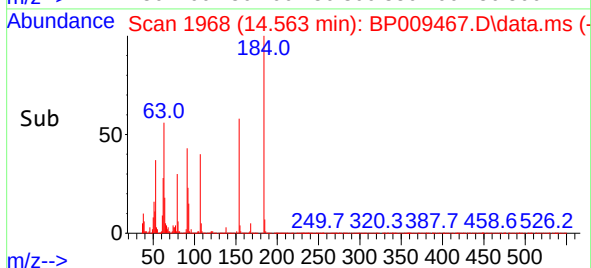
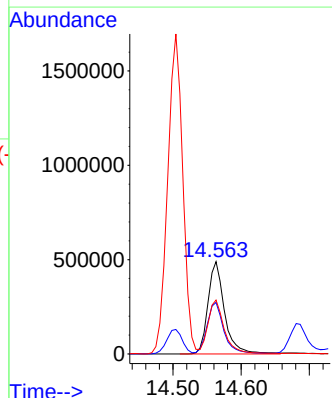
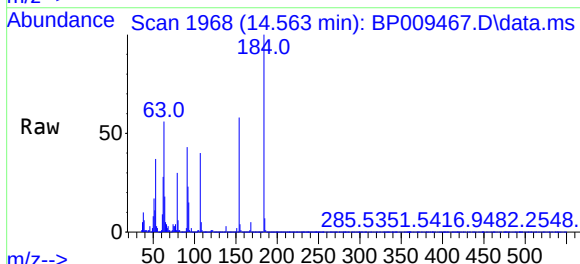
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

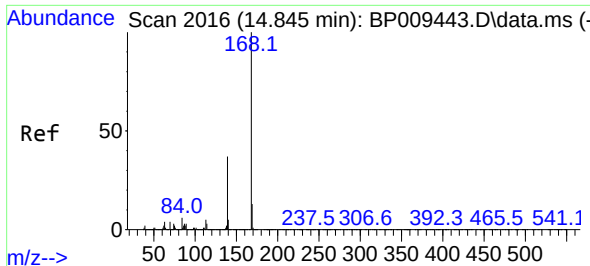
Tgt Ion:138 Resp: 500684  
Ion Ratio Lower Upper  
138 100  
108 10.2 9.7 14.5  
92 115.2 94.4 141.6



#54  
2,4-Dinitrophenol  
Concen: 75.393 ng  
RT: 14.563 min Scan# 1968  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:184 Resp: 826414  
Ion Ratio Lower Upper  
184 100  
63 55.9 46.3 69.5  
154 58.5 45.8 68.6

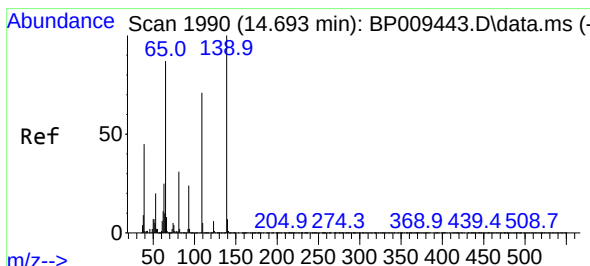
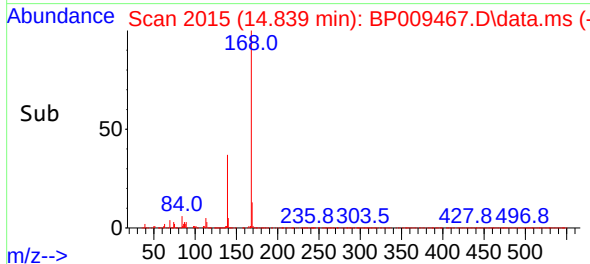
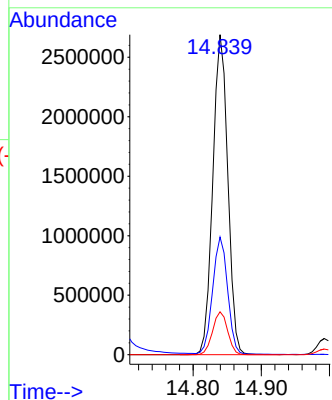
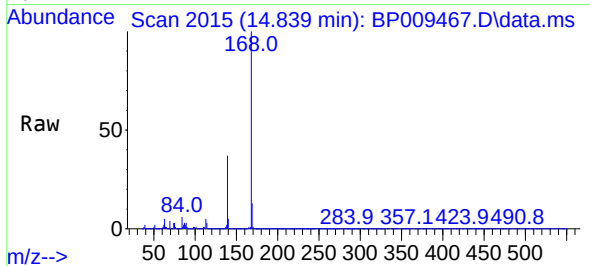




#55  
Dibenzenofuran  
Concen: 40.572 ng  
RT: 14.839 min Scan# 2016  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

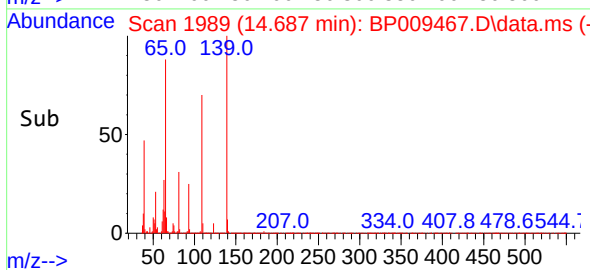
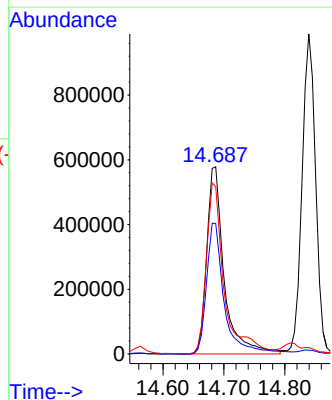
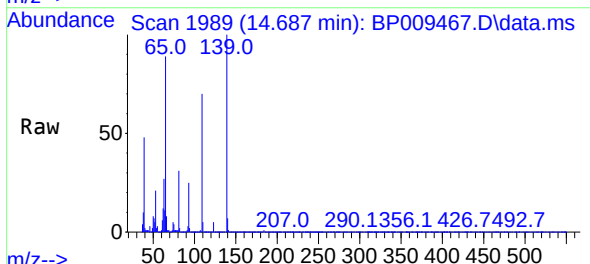
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

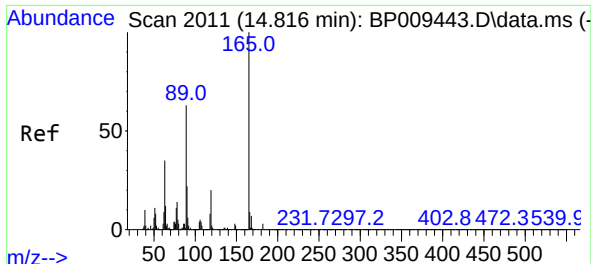
Tgt Ion:168 Resp: 4116966  
Ion Ratio Lower Upper  
168 100  
139 36.8 29.1 43.7  
169 13.4 10.6 16.0



#56  
4-Nitrophenol  
Concen: 82.535 ng  
RT: 14.687 min Scan# 1989  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:139 Resp: 1150509  
Ion Ratio Lower Upper  
139 100  
109 69.8 51.2 91.2  
65 89.2 73.2 113.2



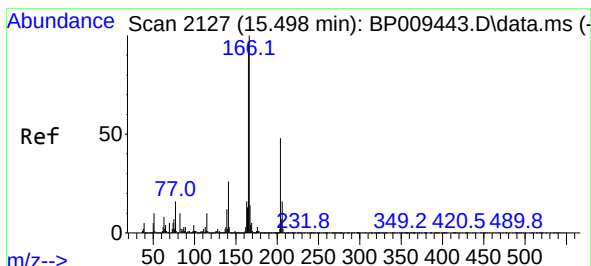
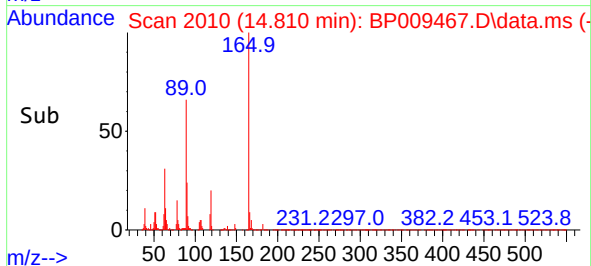
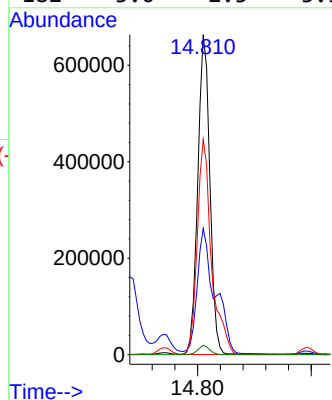
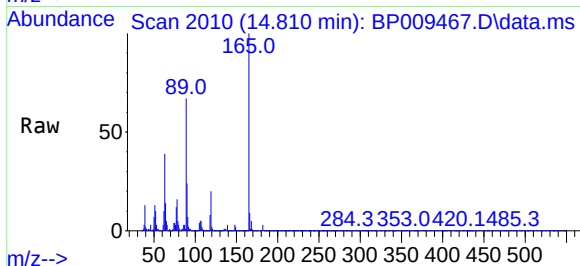


#57  
2,4-Dinitrotoluene  
Concen: 40.356 ng  
RT: 14.810 min Scan# 2011  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

Tgt Ion:165 Resp: 982457

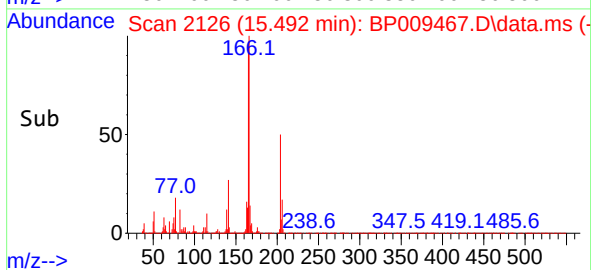
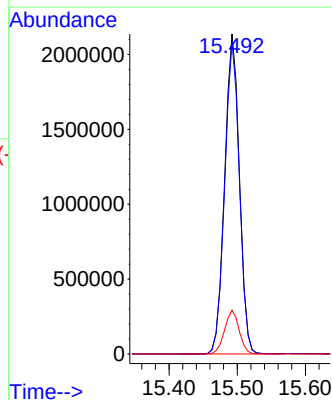
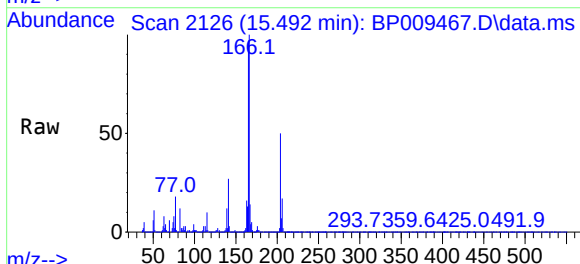
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 63  | 39.4  | 31.4  | 47.2  |
| 89  | 67.3  | 55.9  | 83.9  |
| 182 | 3.0   | 2.3   | 3.5   |



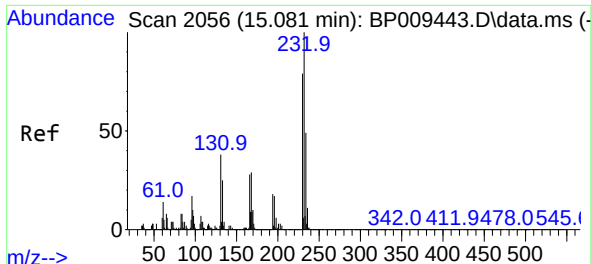
#58  
Fluorene  
Concen: 40.313 ng  
RT: 15.492 min Scan# 2126  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:166 Resp: 3217234

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100   |       |       |
| 165 | 97.4  | 79.2  | 118.8 |
| 167 | 13.6  | 10.7  | 16.1  |





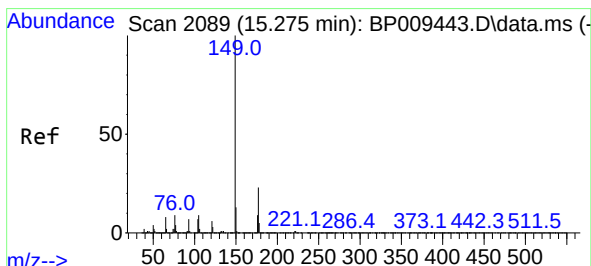
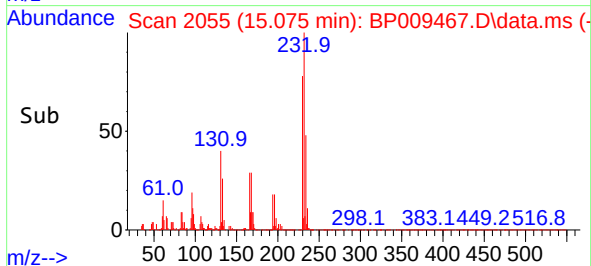
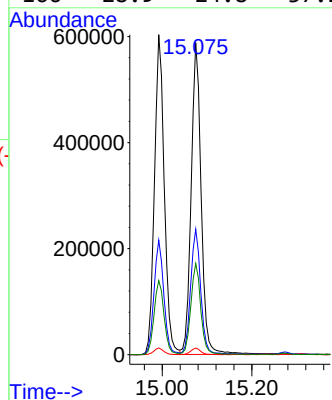
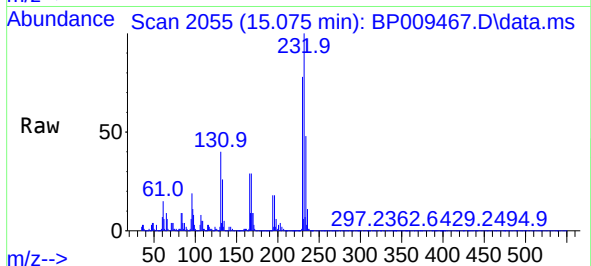


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 37.621 ng  
RT: 15.075 min Scan# 2055  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

Tgt Ion:232 Resp: 908328

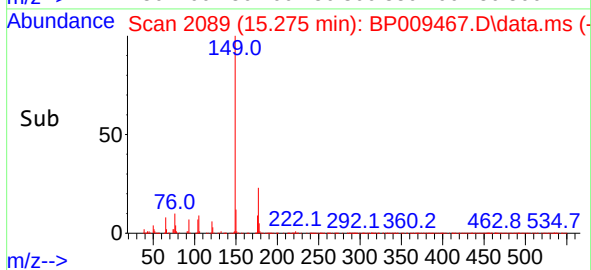
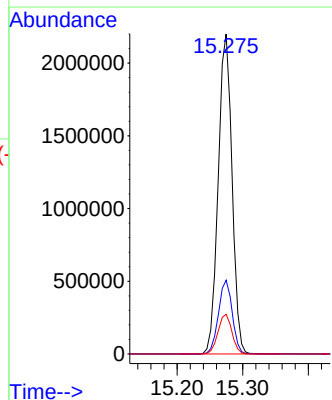
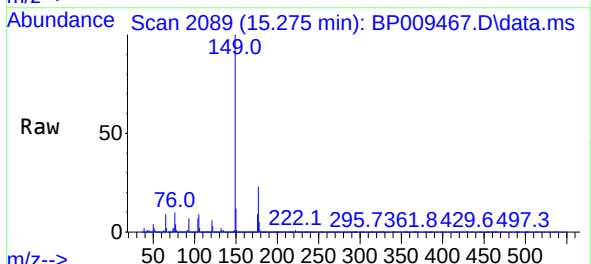
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 40.5  | 35.5  | 53.3  |
| 130 | 2.1   | 1.8   | 2.8   |
| 166 | 28.9  | 24.8  | 37.2  |

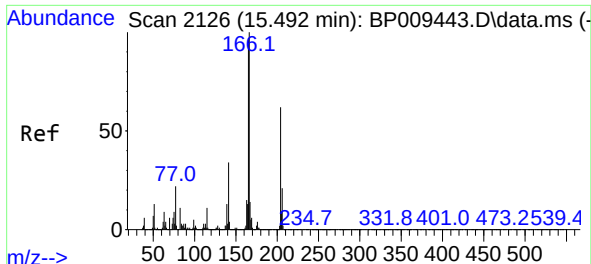


#60  
Diethylphthalate  
Concen: 37.832 ng  
RT: 15.275 min Scan# 2089  
Delta R.T. -0.000 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:149 Resp: 3199586

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 23.1  | 18.2  | 27.2  |
| 150 | 12.4  | 9.9   | 14.9  |

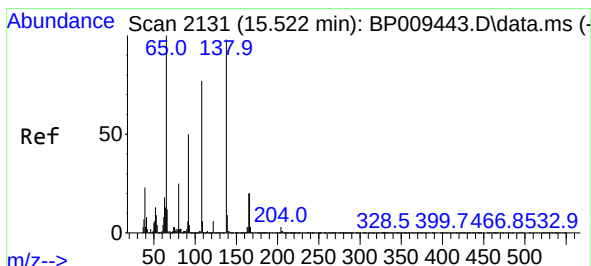
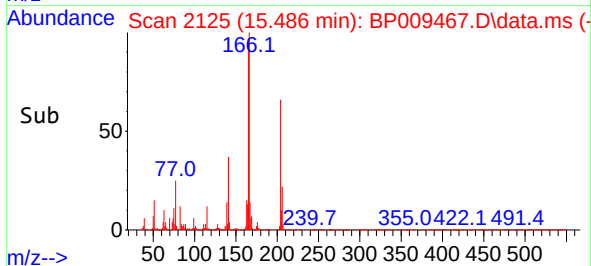
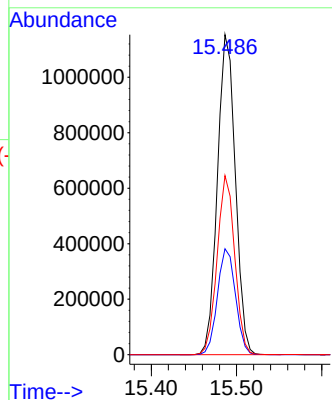
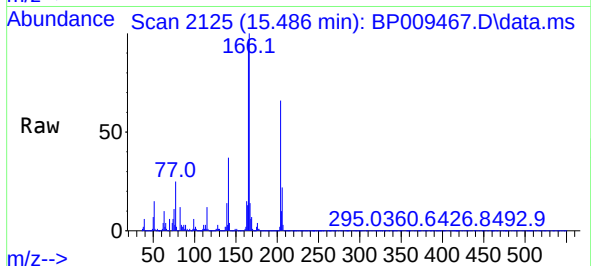




#61  
4-Chlorophenyl-phenylether  
Concen: 38.348 ng  
RT: 15.486 min Scan# 2126  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

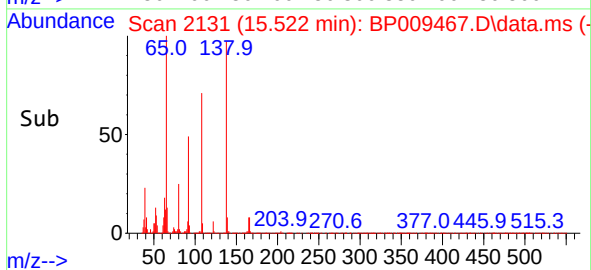
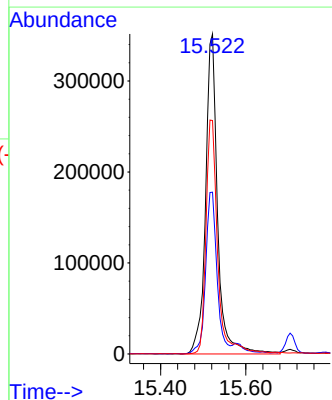
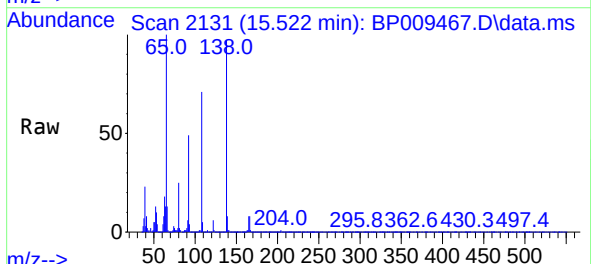
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

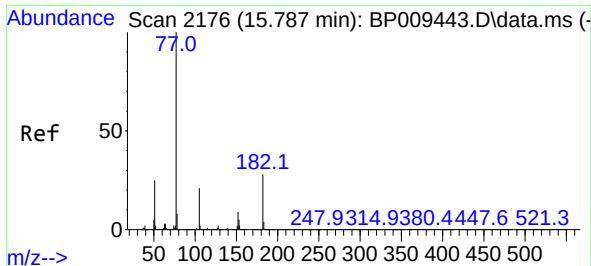
Tgt Ion:204 Resp: 1685861  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.0 39.0  
141 56.0 45.9 68.9



#62  
4-Nitroaniline  
Concen: 35.130 ng  
RT: 15.522 min Scan# 2131  
Delta R.T. -0.000 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:138 Resp: 689948  
Ion Ratio Lower Upper  
138 100  
92 50.6 31.2 71.2  
108 72.9 54.3 94.3



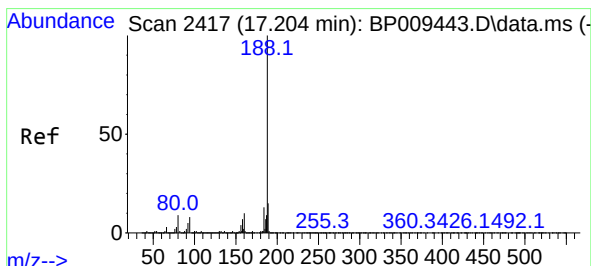
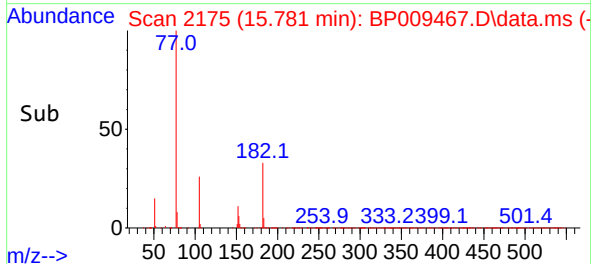
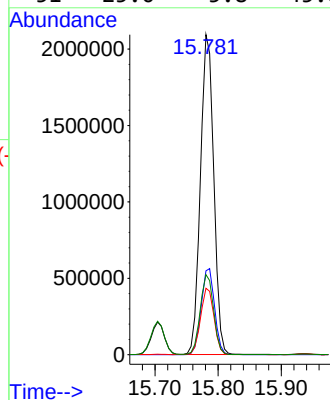
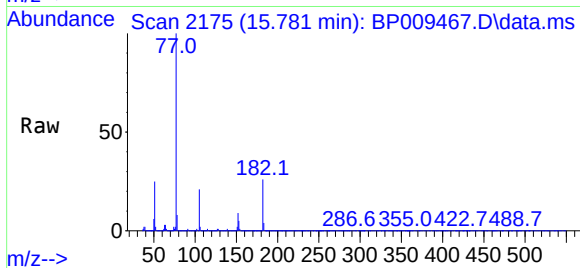


#63  
Azobenzene  
Concen: 41.691 ng  
RT: 15.781 min Scan# 2176  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

Tgt Ion: 77 Resp: 3067278

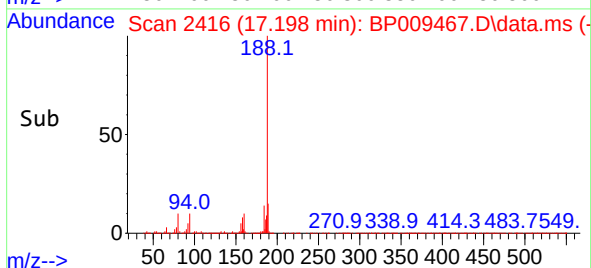
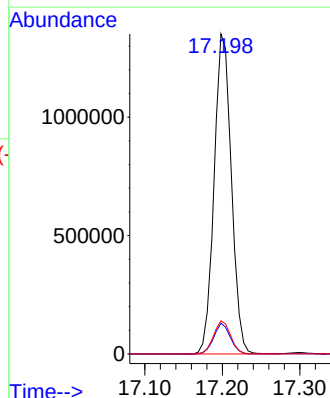
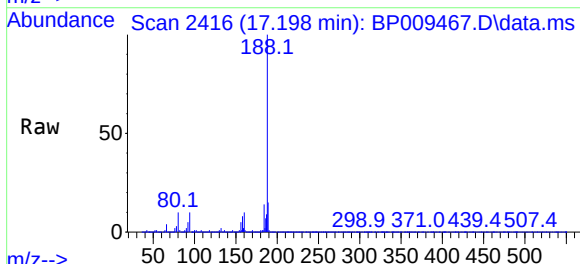
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 26.2  | 5.4   | 45.4  |
| 105 | 20.7  | 0.3   | 40.3  |
| 51  | 25.0  | 5.8   | 45.8  |

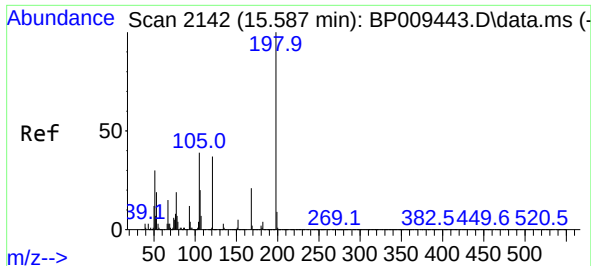


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.198 min Scan# 2416  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion: 188 Resp: 2086472

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.6   | 7.9   | 11.9  |
| 80  | 10.3  | 8.8   | 13.2  |

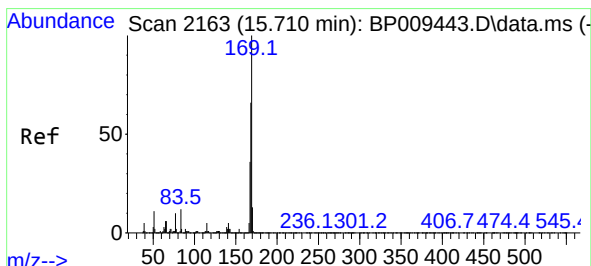
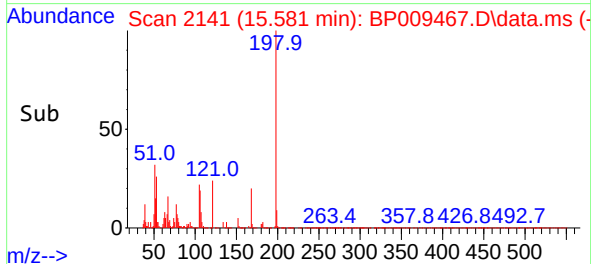
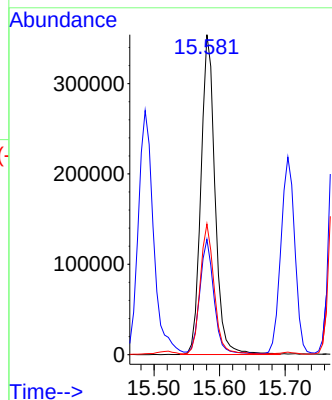
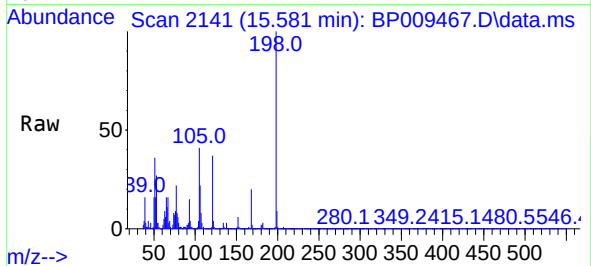




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.601 ng  
RT: 15.581 min Scan# 2142  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

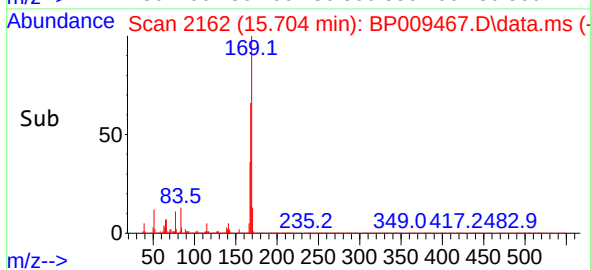
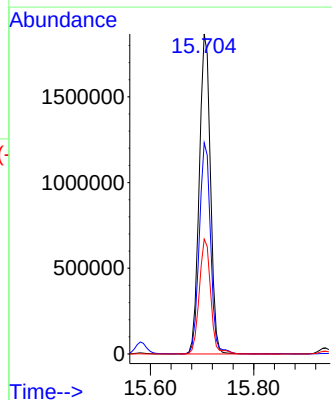
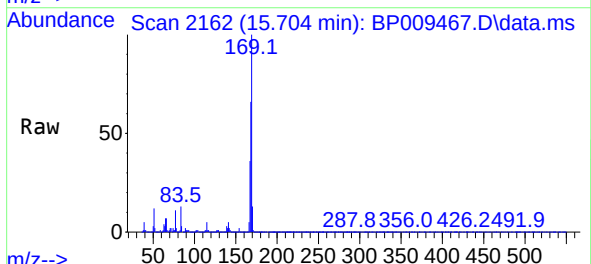
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

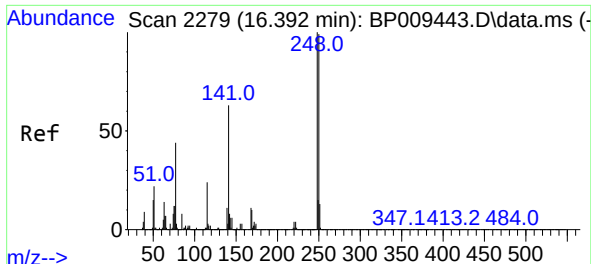
Tgt Ion:198 Resp: 531306  
Ion Ratio Lower Upper  
198 100  
51 36.1 17.7 57.7  
105 40.9 23.2 63.2



#66  
n-Nitrosodiphenylamine  
Concen: 45.224 ng  
RT: 15.704 min Scan# 2162  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:169 Resp: 2792322  
Ion Ratio Lower Upper  
169 100  
168 66.0 51.6 77.4  
167 35.9 29.0 43.4

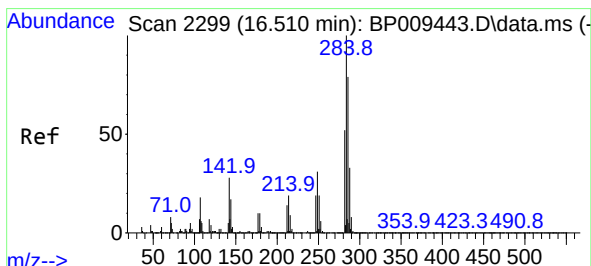
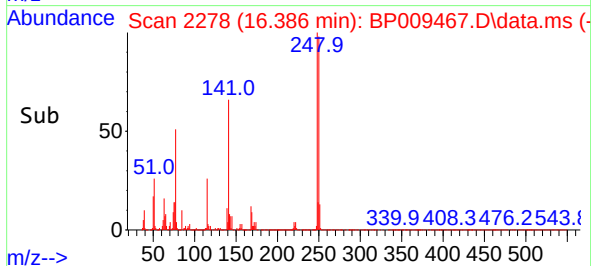
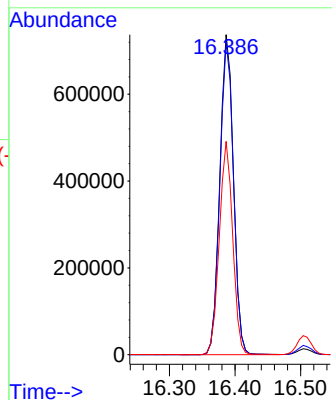
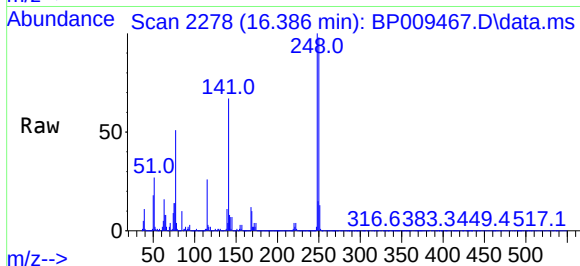




#67  
4-Bromophenyl-phenylether  
Concen: 41.494 ng  
RT: 16.386 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

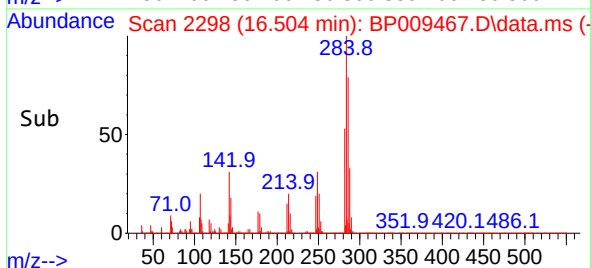
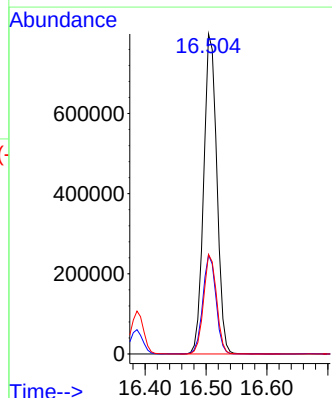
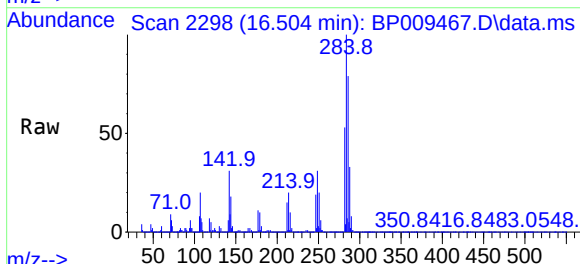
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

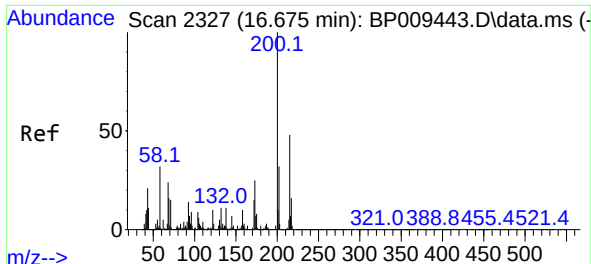
Tgt Ion:248 Resp: 1059414  
Ion Ratio Lower Upper  
248 100  
250 97.6 77.7 116.5  
141 66.6 58.3 87.5



#68  
Hexachlorobenzene  
Concen: 40.866 ng  
RT: 16.504 min Scan# 2298  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:284 Resp: 1200808  
Ion Ratio Lower Upper  
284 100  
142 31.0 26.8 40.2  
249 31.1 24.6 37.0

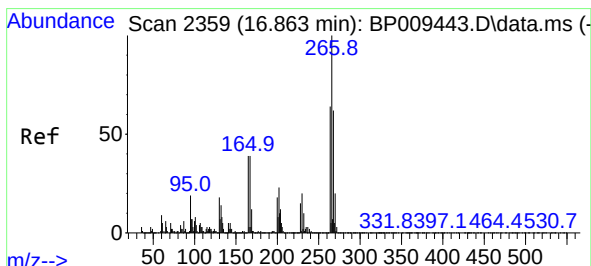
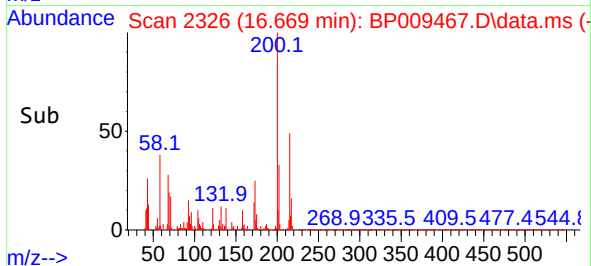
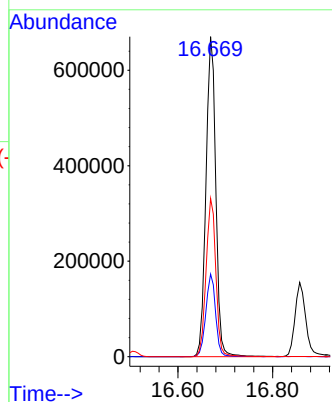
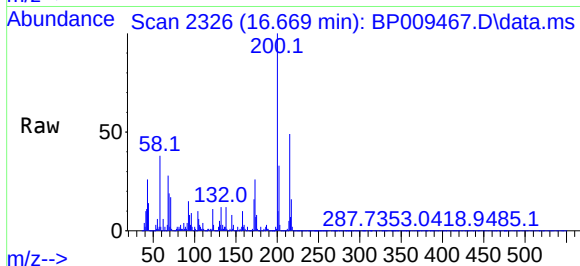




#69  
Atrazine  
Concen: 44.642 ng  
RT: 16.669 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

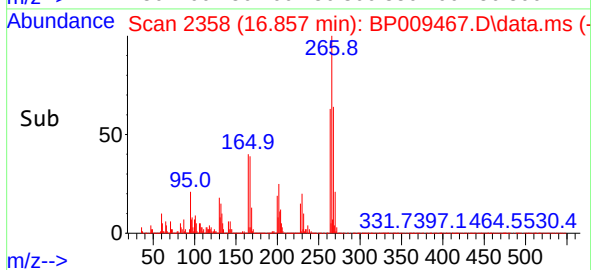
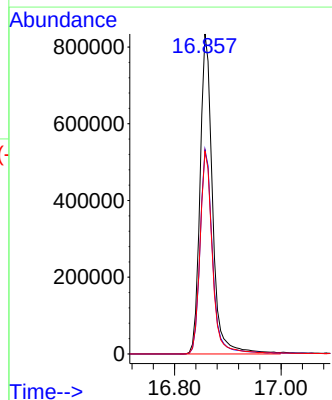
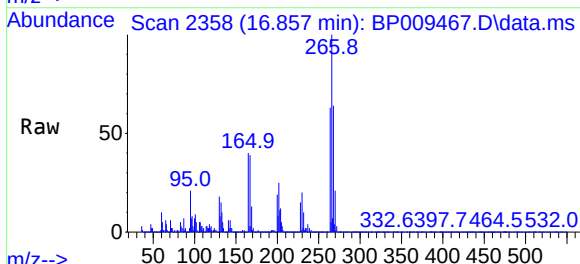
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

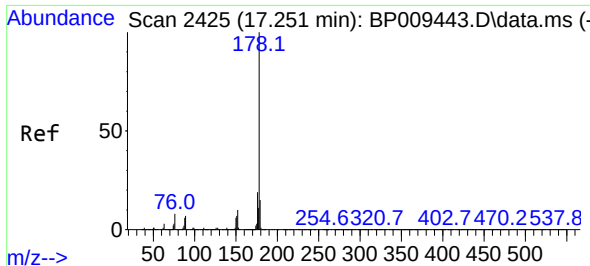
Tgt Ion:200 Resp: 969115  
Ion Ratio Lower Upper  
200 100  
173 25.8 6.2 46.2  
215 49.5 28.5 68.5



#70  
Pentachlorophenol  
Concen: 86.238 ng  
RT: 16.857 min Scan# 2358  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:266 Resp: 1354582  
Ion Ratio Lower Upper  
266 100  
268 63.9 49.8 74.8  
264 63.4 50.9 76.3

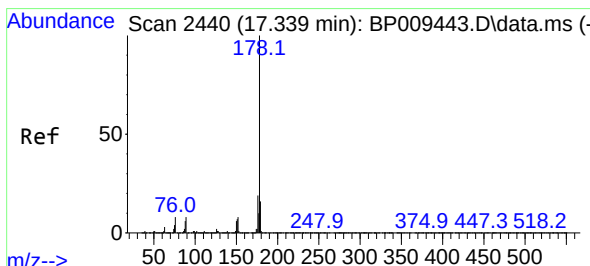
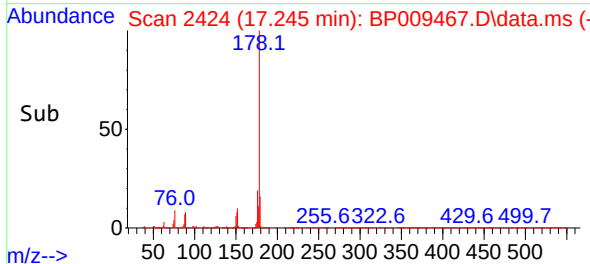
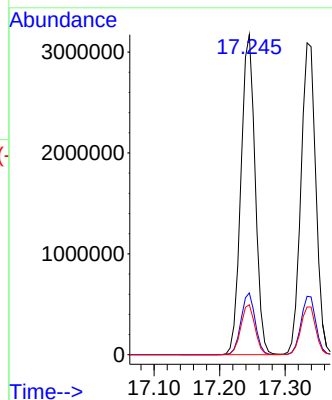
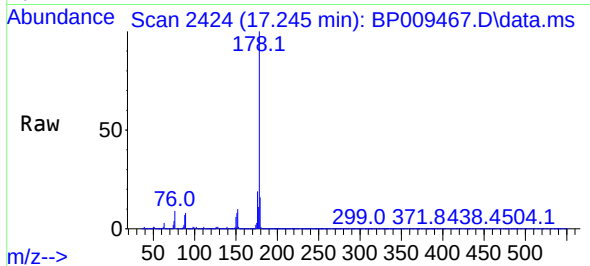




#71  
Phenanthrene  
Concen: 42.869 ng  
RT: 17.245 min Scan# 2425  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

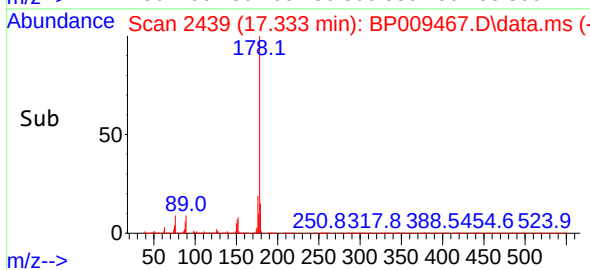
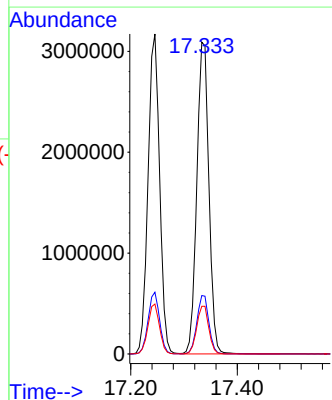
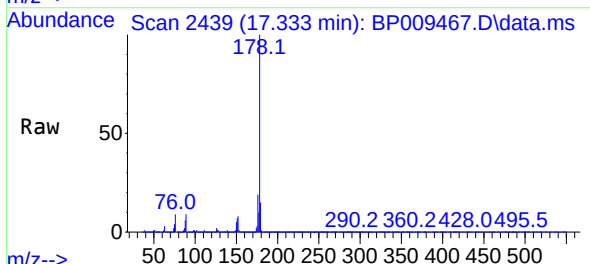
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

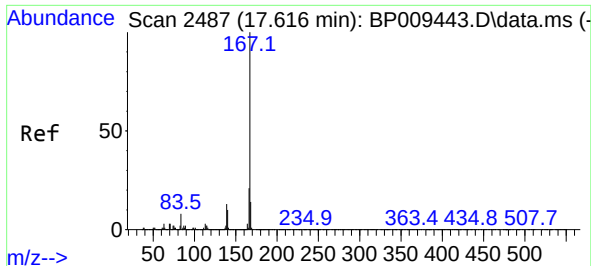
Tgt Ion:178 Resp: 4788002  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.4 23.2  
179 15.6 12.3 18.5



#72  
Anthracene  
Concen: 44.127 ng  
RT: 17.333 min Scan# 2439  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:178 Resp: 4866000  
Ion Ratio Lower Upper  
178 100  
176 18.7 14.8 22.2  
179 15.3 12.2 18.4

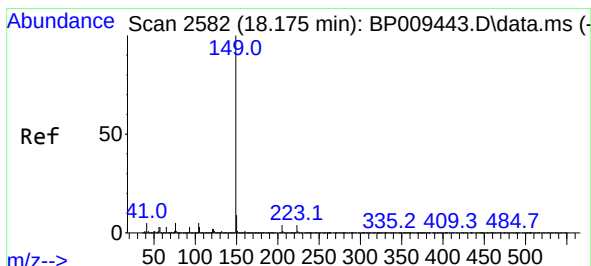
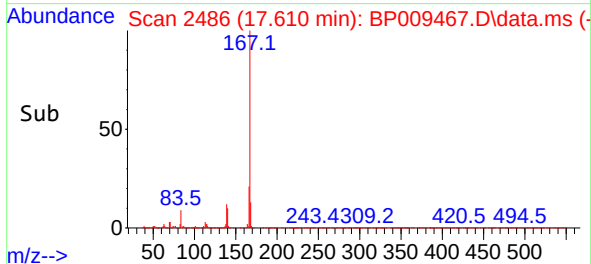
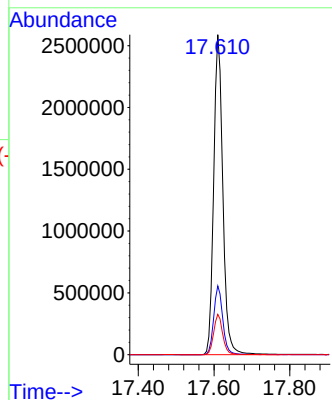
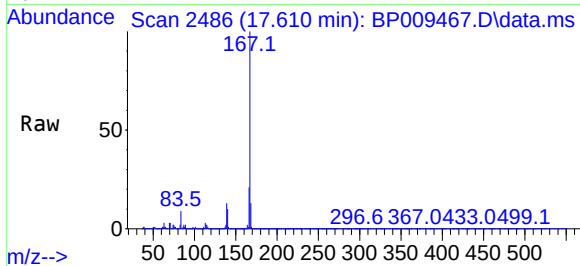




#73  
 Carbazole  
 Concen: 40.030 ng  
 RT: 17.610 min Scan# 2487  
 Delta R.T. -0.006 min  
 Lab File: BP009467.D  
 Acq: 21 Mar 2022 13:05

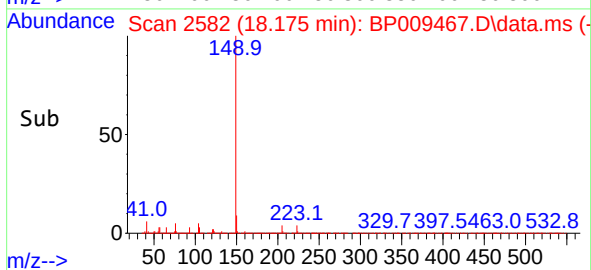
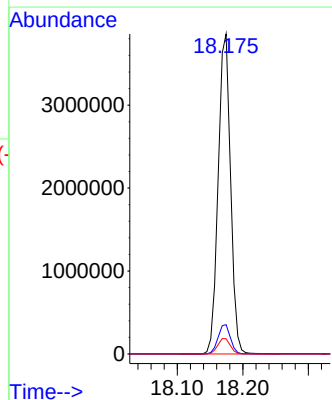
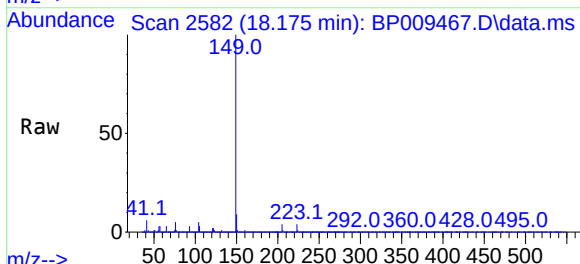
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB143444BS

Tgt Ion:167 Resp: 4316994  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.2 25.8  
 139 12.6 10.3 15.5

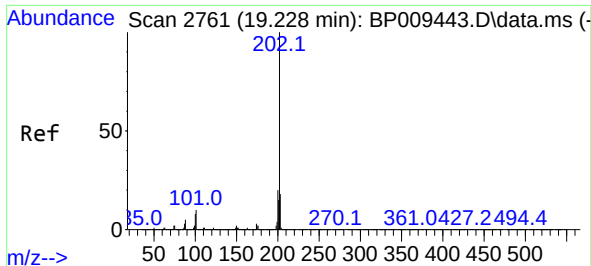


#74  
 Di-n-butylphthalate  
 Concen: 39.797 ng  
 RT: 18.175 min Scan# 2582  
 Delta R.T. -0.000 min  
 Lab File: BP009467.D  
 Acq: 21 Mar 2022 13:05

Tgt Ion:149 Resp: 5029430  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.3 10.9  
 104 4.8 4.2 6.2



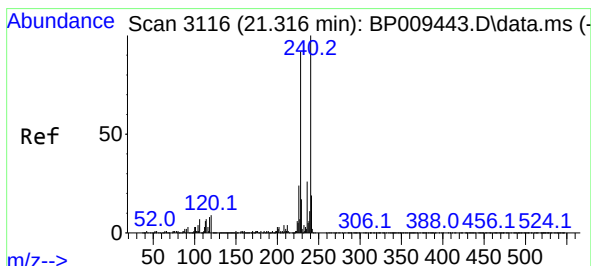
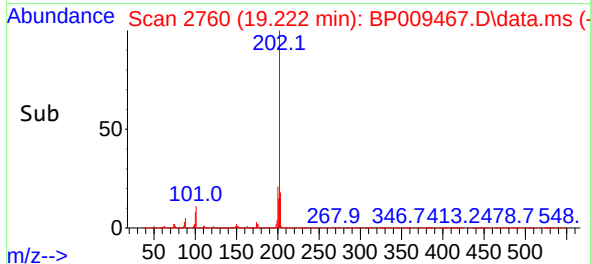
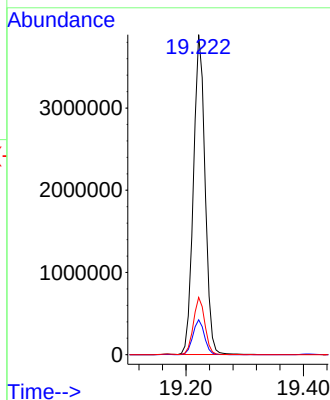
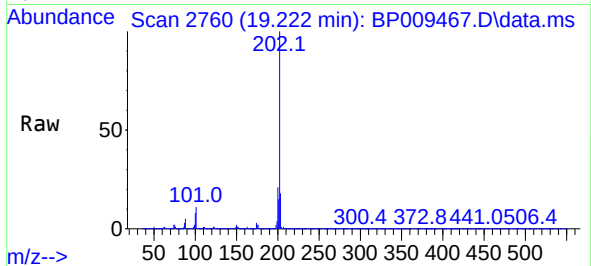




#75  
Fluoranthene  
Concen: 39.417 ng  
RT: 19.222 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

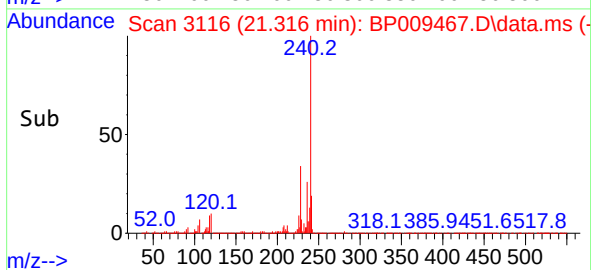
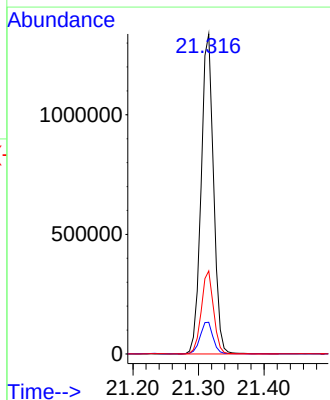
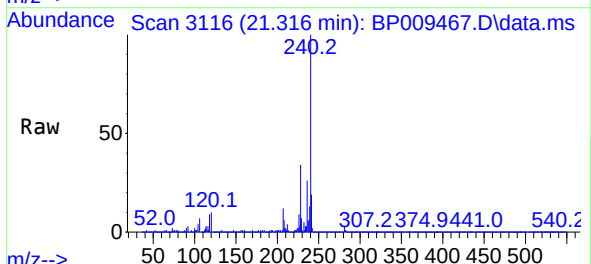
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

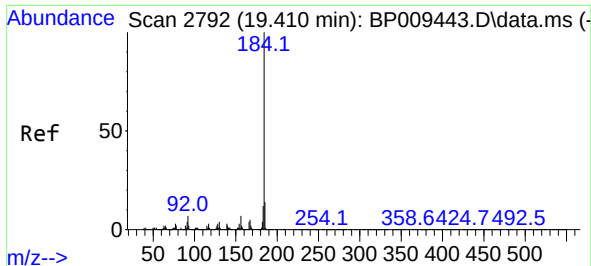
Tgt Ion:202 Resp: 5329912  
Ion Ratio Lower Upper  
202 100  
101 10.9 0.0 31.5  
203 17.9 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.316 min Scan# 3116  
Delta R.T. -0.000 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:240 Resp: 1764995  
Ion Ratio Lower Upper  
240 100  
120 9.9 9.0 13.4  
236 25.9 20.6 30.8

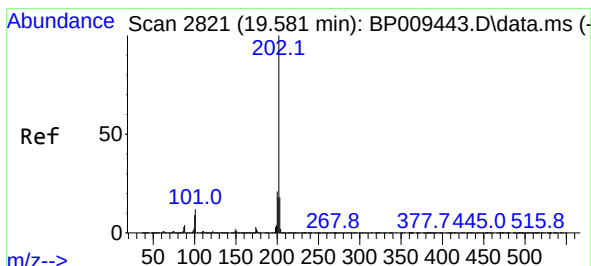
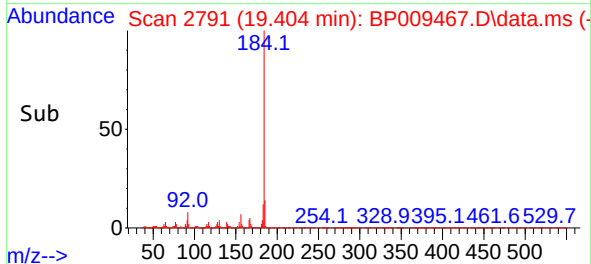
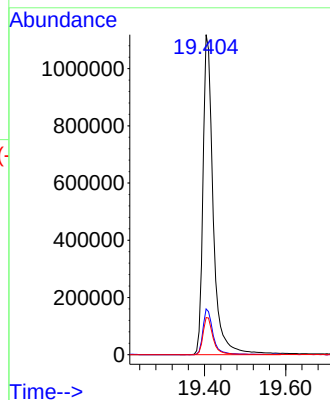
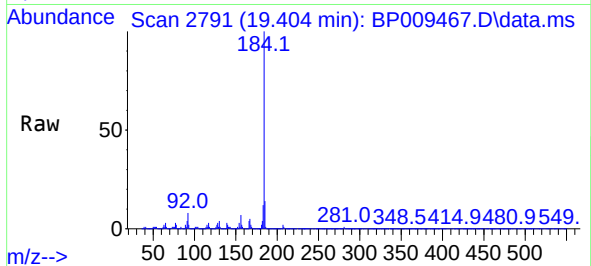




#77  
Benzidine  
Concen: 45.425 ng  
RT: 19.404 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

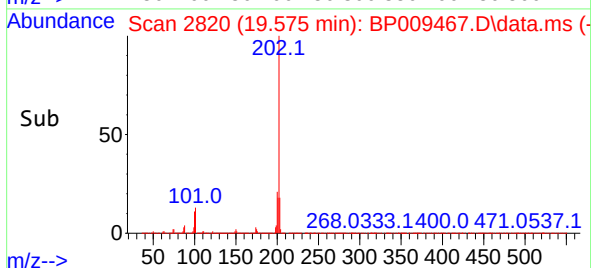
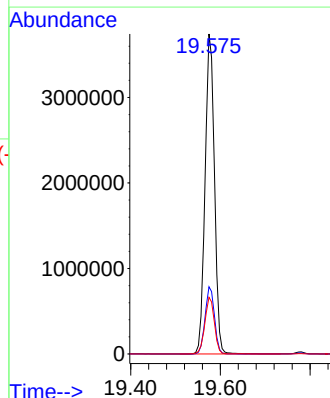
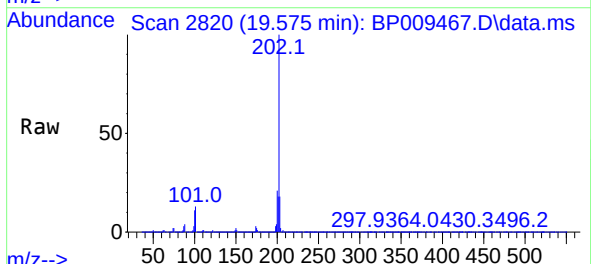
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

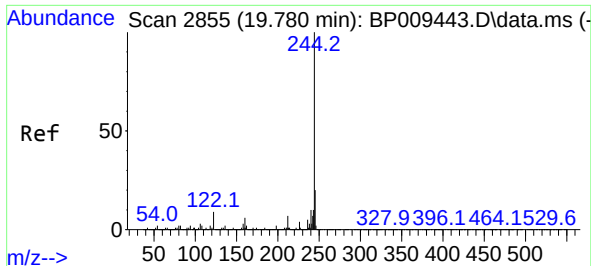
Tgt Ion:184 Resp: 1965206  
Ion Ratio Lower Upper  
184 100  
185 14.3 11.5 17.3  
183 11.6 9.4 14.0



#78  
Pyrene  
Concen: 46.576 ng  
RT: 19.575 min Scan# 2820  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:202 Resp: 5417094  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.8 25.2  
203 17.7 14.2 21.4

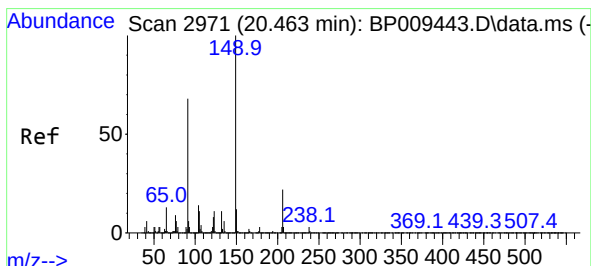
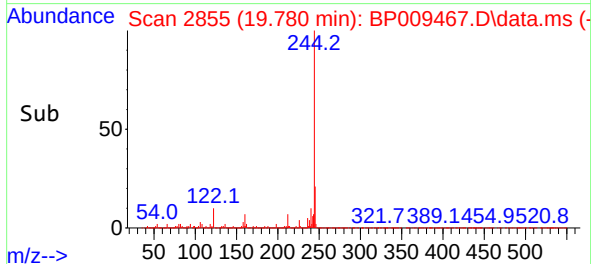
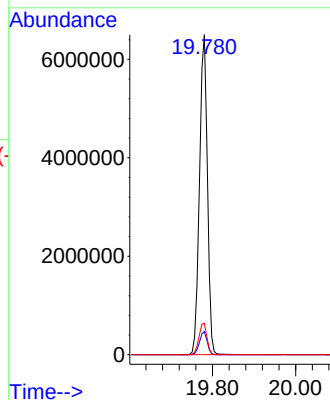
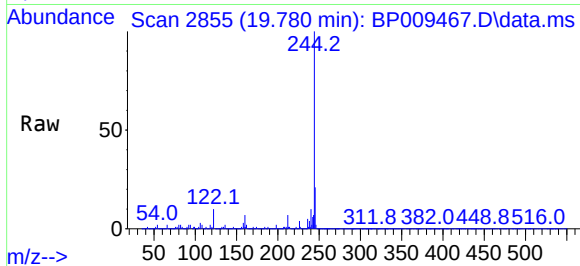




#79  
 Terphenyl-d14  
 Concen: 87.425 ng  
 RT: 19.780 min Scan# 2855  
 Delta R.T. -0.000 min  
 Lab File: BP009467.D  
 Acq: 21 Mar 2022 13:05

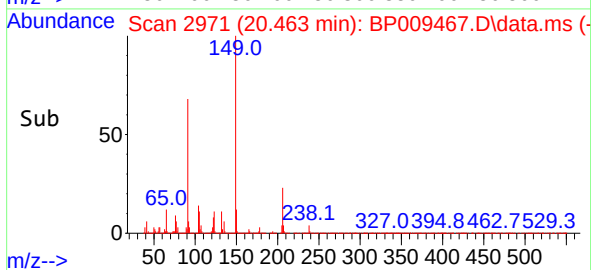
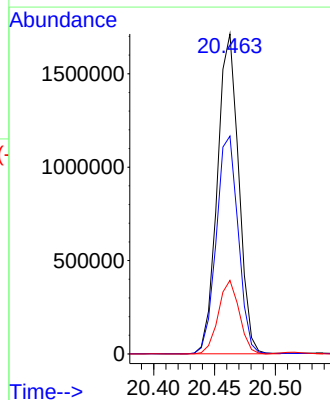
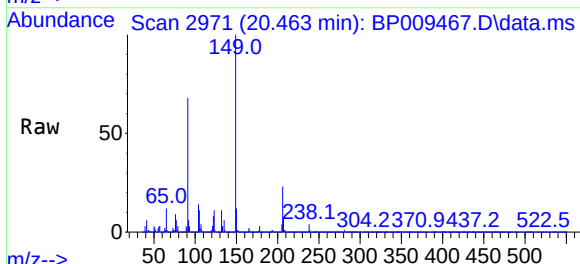
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB143444BS

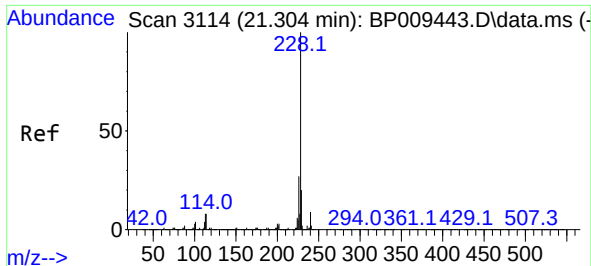
Tgt Ion:244 Resp: 8596915  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 5.8 8.6  
 122 9.8 8.3 12.5



#80  
 Butylbenzylphthalate  
 Concen: 42.283 ng  
 RT: 20.463 min Scan# 2971  
 Delta R.T. -0.000 min  
 Lab File: BP009467.D  
 Acq: 21 Mar 2022 13:05

Tgt Ion:149 Resp: 2090220  
 Ion Ratio Lower Upper  
 149 100  
 91 68.1 57.9 86.9  
 206 23.0 16.9 25.3

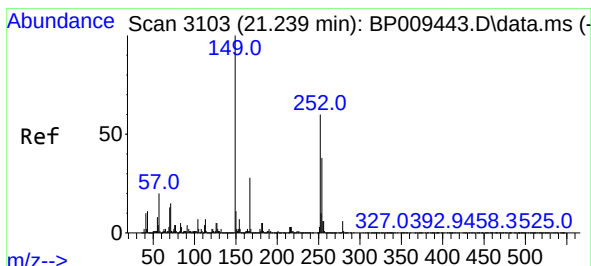
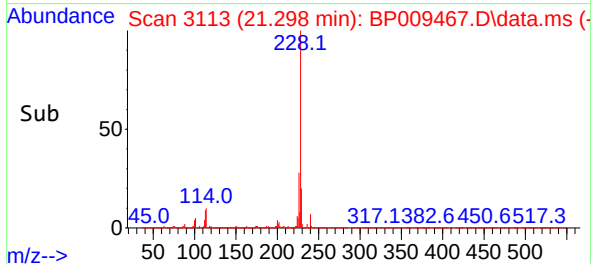
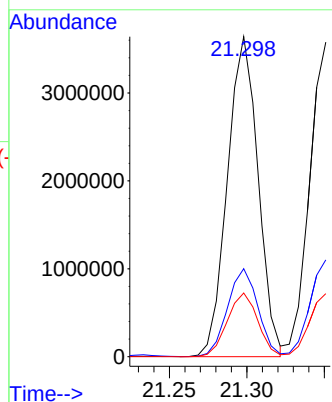
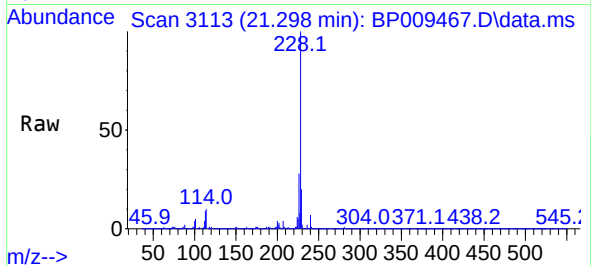




#81  
Benzo(a)anthracene  
Concen: 43.226 ng  
RT: 21.298 min Scan# 3114  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

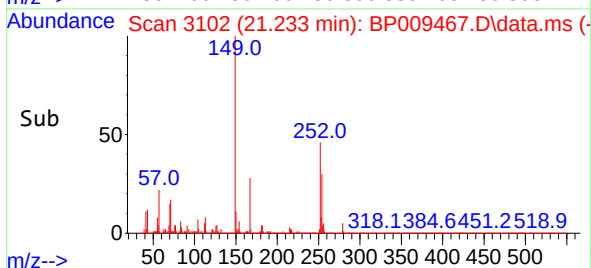
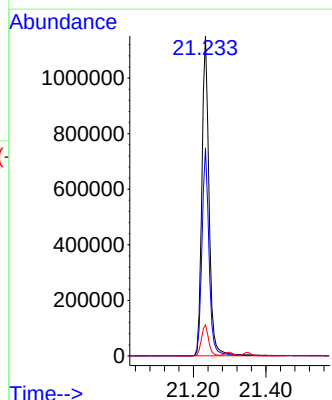
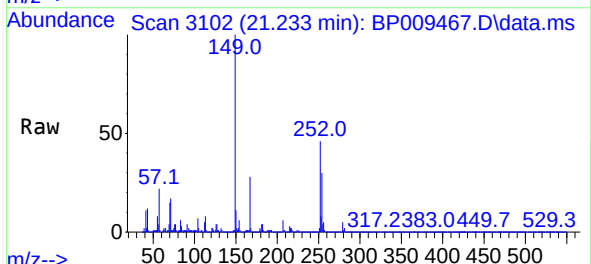
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

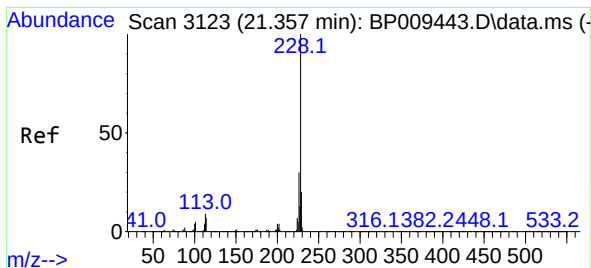
Tgt Ion:228 Resp: 5012504  
Ion Ratio Lower Upper  
228 100  
226 27.5 22.0 33.0  
229 19.9 16.1 24.1



#82  
3,3'-Dichlorobenzidine  
Concen: 35.331 ng  
RT: 21.233 min Scan# 3102  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:252 Resp: 1582705  
Ion Ratio Lower Upper  
252 100  
254 65.1 50.7 76.1  
126 9.7 8.9 13.3





#83

Chrysene

Concen: 42.767 ng

RT: 21.351 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009467.D

Acq: 21 Mar 2022 13:05

Instrument :

BNA\_P

ClientSampleId :

PB143444BS

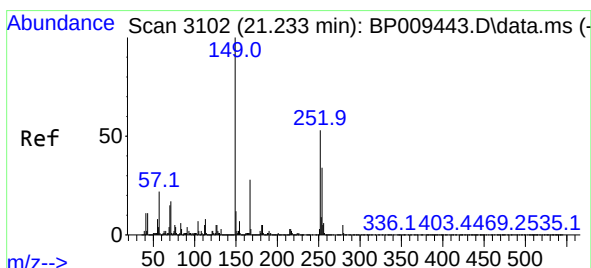
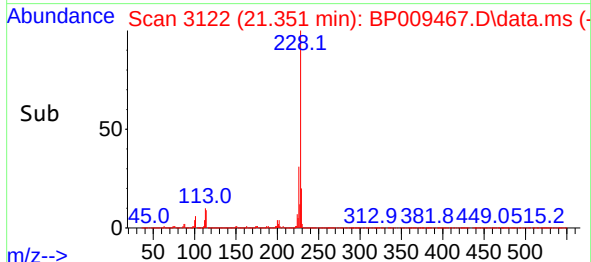
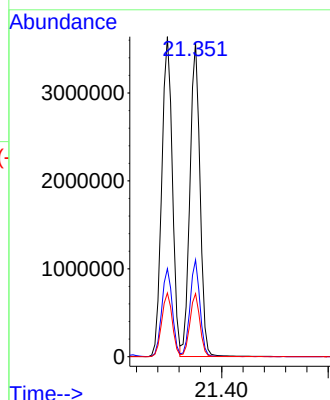
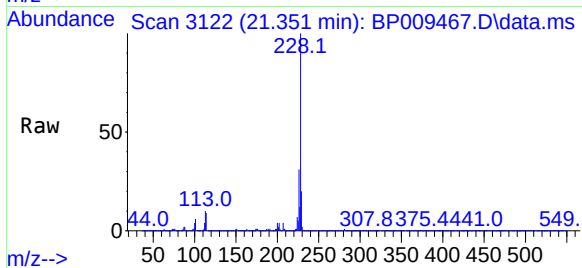
Tgt Ion:228 Resp: 4695906

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.2

229 20.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.397 ng

RT: 21.233 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BP009467.D

Acq: 21 Mar 2022 13:05

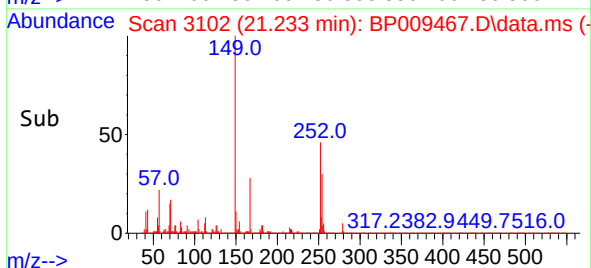
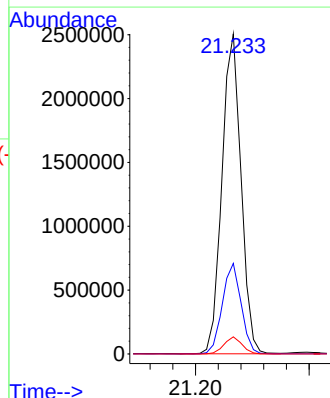
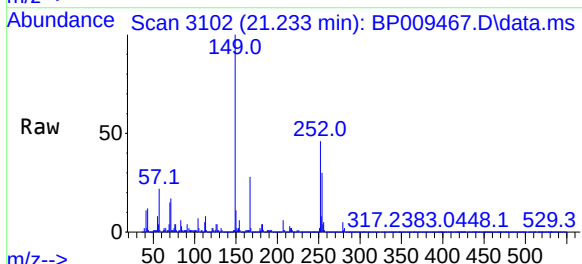
Tgt Ion:149 Resp: 2921376

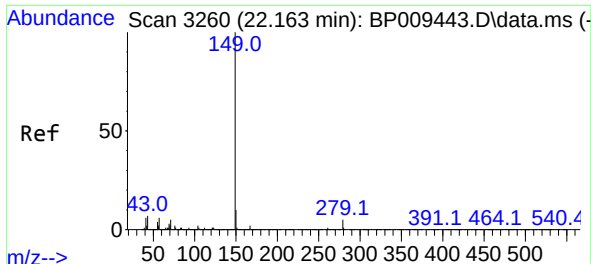
Ion Ratio Lower Upper

149 100

167 28.3 22.6 33.8

279 5.3 3.8 5.6

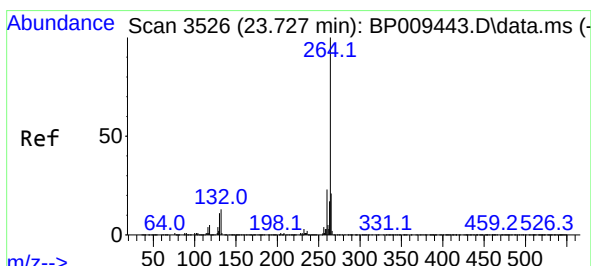
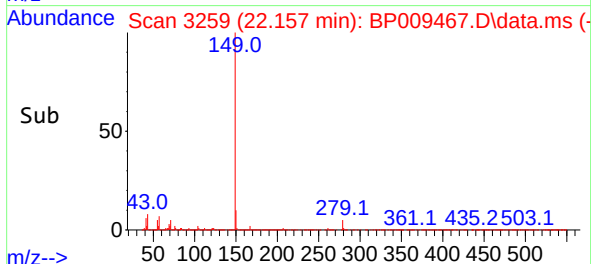
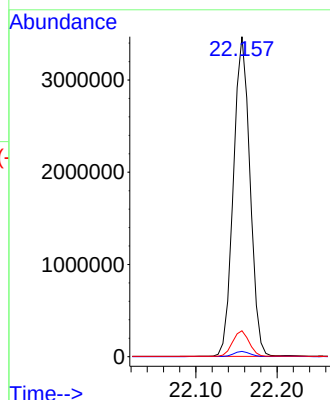
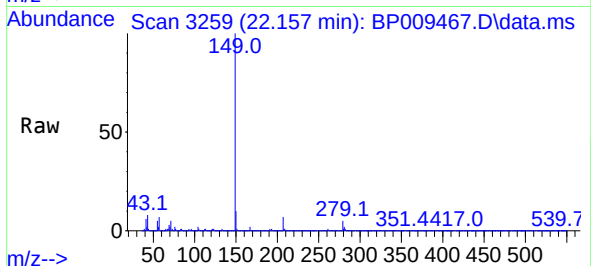




#85  
Di-n-octyl phthalate  
Concen: 41.299 ng  
RT: 22.157 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

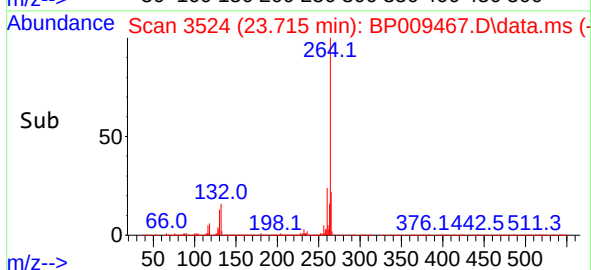
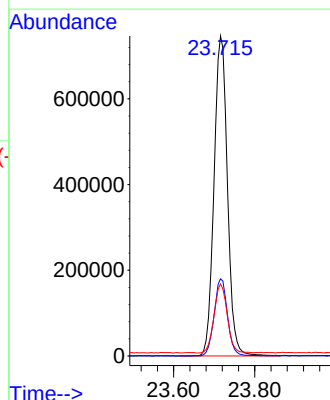
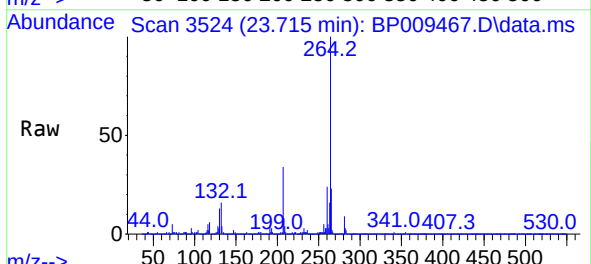
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

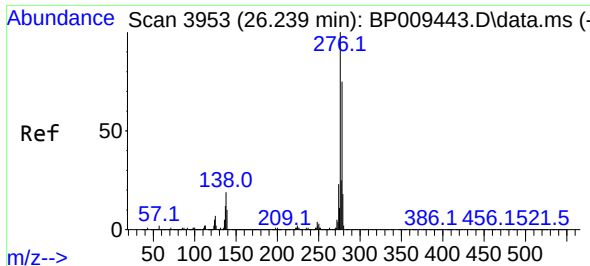
Tgt Ion:149 Resp: 4905031  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 8.0 6.9 10.3



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.715 min Scan# 3524  
Delta R.T. -0.012 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:264 Resp: 1710136  
Ion Ratio Lower Upper  
264 100  
260 24.1 19.4 29.0  
265 22.5 17.2 25.8

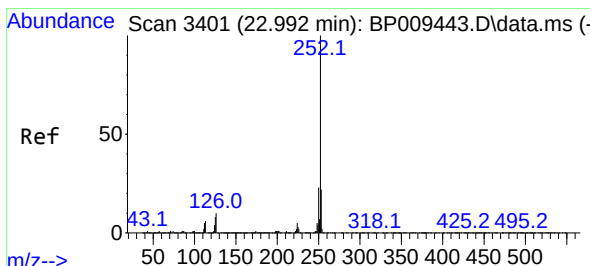
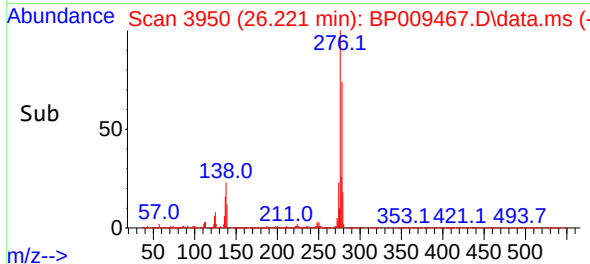
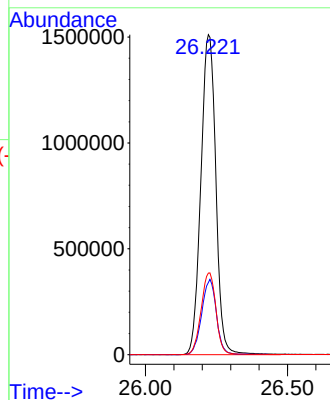
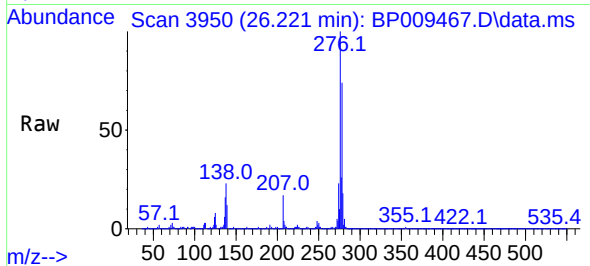




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 42.578 ng  
RT: 26.221 min Scan# 3950  
Delta R.T. -0.018 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

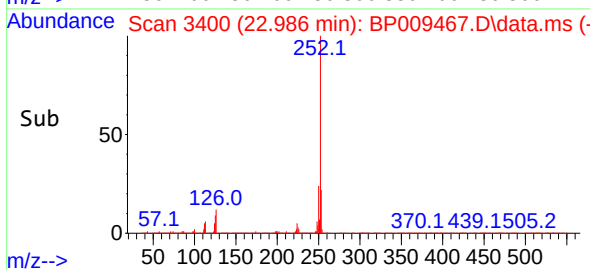
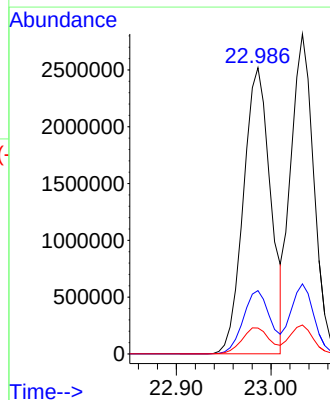
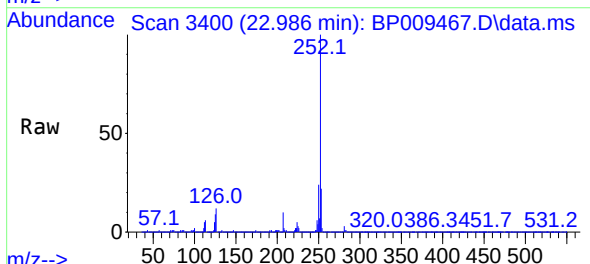
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

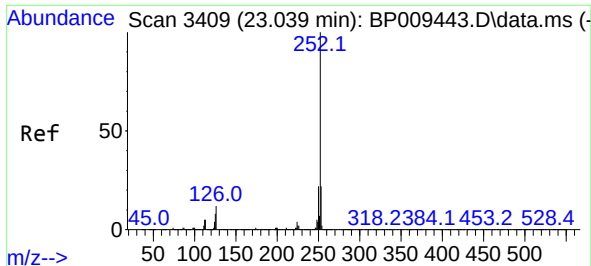
Tgt Ion:276 Resp: 5524201  
Ion Ratio Lower Upper  
276 100  
138 23.1 20.5 30.7  
277 25.4 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 49.277 ng  
RT: 22.986 min Scan# 3400  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:252 Resp: 5030738  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.8 26.8  
125 9.1 8.1 12.1

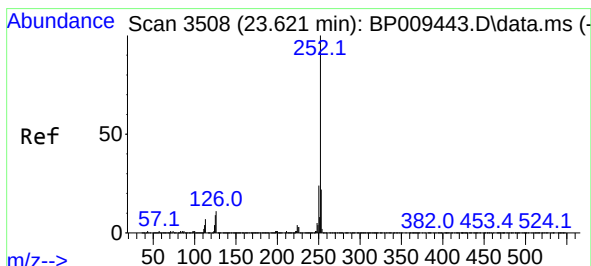
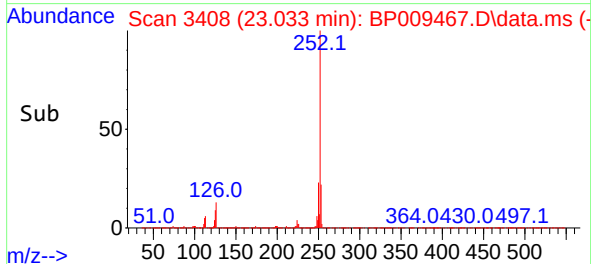
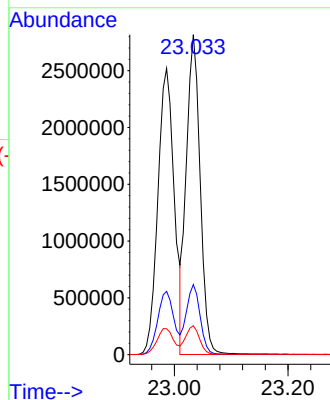
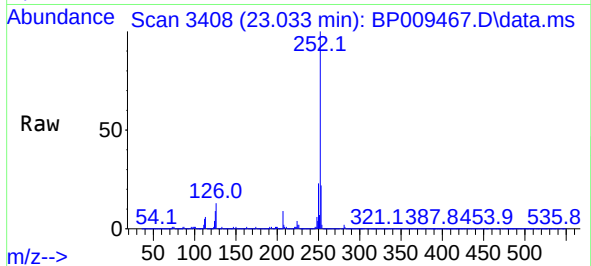




#89  
Benzo(k)fluoranthene  
Concen: 47.764 ng  
RT: 23.033 min Scan# 3409  
Delta R.T. -0.006 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

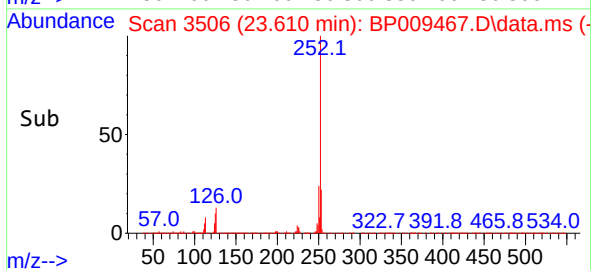
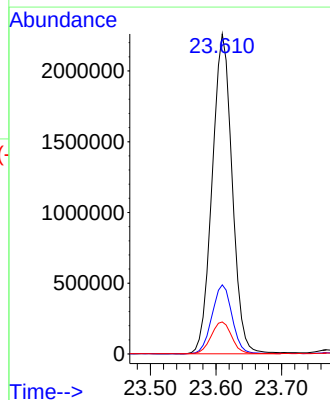
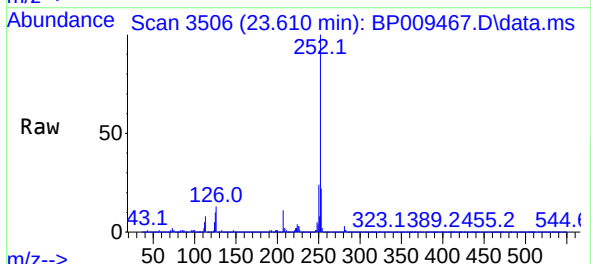
Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

Tgt Ion:252 Resp: 4774306  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.5 26.3  
125 9.0 8.3 12.5

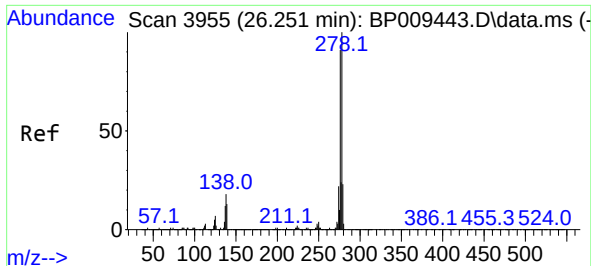


#90  
Benzo(a)pyrene  
Concen: 54.688 ng  
RT: 23.610 min Scan# 3506  
Delta R.T. -0.012 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:252 Resp: 4776795  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.8 26.6  
125 10.0 9.3 13.9



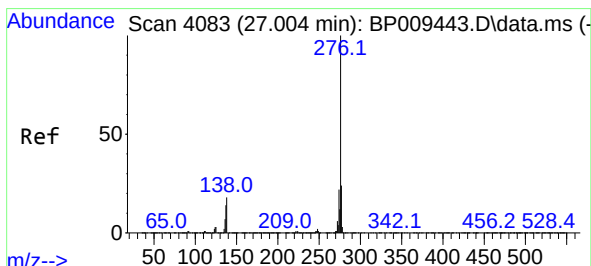
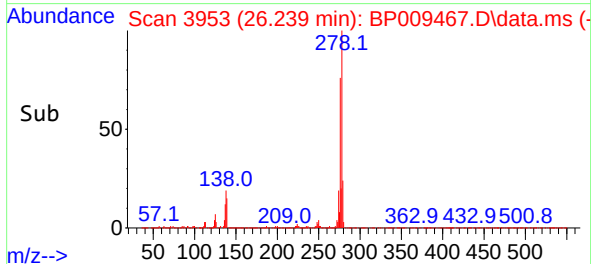
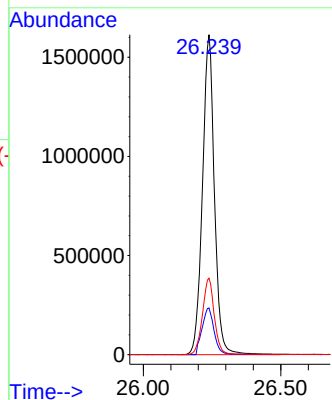
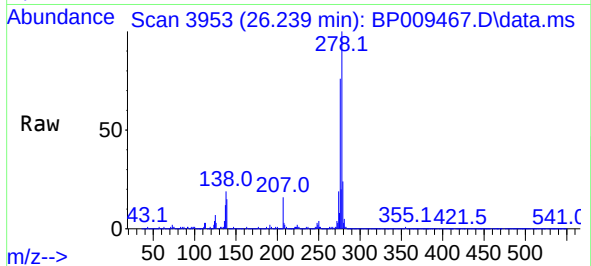




#91  
Dibenzo(a,h)anthracene  
Concen: 45.119 ng  
RT: 26.239 min Scan# 3953  
Delta R.T. -0.012 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Instrument :  
BNA\_P  
ClientSampleId :  
PB143444BS

Tgt Ion:278 Resp: 4878849  
Ion Ratio Lower Upper  
278 100  
139 14.6 13.2 19.8  
279 23.9 19.2 28.8



#92  
Benzo(g,h,i)perylene  
Concen: 45.944 ng  
RT: 26.992 min Scan# 4081  
Delta R.T. -0.012 min  
Lab File: BP009467.D  
Acq: 21 Mar 2022 13:05

Tgt Ion:276 Resp: 4887326  
Ion Ratio Lower Upper  
276 100  
277 24.3 19.2 28.8  
138 19.9 18.0 27.0

