

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092420\  
 Data File : BP003369.D  
 Acq On : 24 Sep 2020 14:57  
 Operator : CG/JU  
 Sample : PB131864BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB131864BS

Quant Time: Sep 24 15:24:16 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP091520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 22 12:48:08 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.563  | 152  | 179675   | 20.00  | ng    | -0.05    |
| 21) Naphthalene-d8            | 10.339 | 136  | 687655   | 20.00  | ng    | #-0.06   |
| 39) Acenaphthene-d10          | 14.216 | 164  | 372372   | 20.00  | ng    | -0.05    |
| 64) Phenanthrene-d10          | 16.969 | 188  | 678957   | 20.00  | ng    | #-0.05   |
| 76) Chrysene-d12              | 21.068 | 240  | 536309   | 20.00  | ng    | -0.04    |
| 86) Perylene-d12              | 23.256 | 264  | 464465   | 20.00  | ng    | -0.07    |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.181  | 112  | 1155171  | 112.26 | ng    | -0.05    |
| 7) Phenol-d6                  | 6.769  | 99   | 1421211  | 103.62 | ng    | -0.04    |
| 23) Nitrobenzene-d5           | 8.716  | 82   | 1166640  | 99.67  | ng    | -0.05    |
| 42) 2,4,6-Tribromophenol      | 15.716 | 330  | 413771   | 72.85  | ng    | -0.05    |
| 45) 2-Fluorobiphenyl          | 12.833 | 172  | 2374893  | 93.28  | ng    | -0.05    |
| 79) Terphenyl-d14             | 19.545 | 244  | 2080023  | 80.81  | ng    | -0.05    |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.093  | 88   | 162190   | 38.36  | ng    | 99       |
| 3) Pyridine                   | 3.481  | 79   | 367360   | 32.63  | ng    | 92       |
| 4) n-Nitrosodimethylamine     | 3.399  | 42   | 136236   | 40.45  | ng    | 94       |
| 6) Aniline                    | 6.898  | 93   | 553328   | 35.13  | ng    | 95       |
| 8) 2-Chlorophenol             | 7.140  | 128  | 460446   | 40.18  | ng    | 92       |
| 9) Benzaldehyde               | 6.704  | 77   | 242345   | 31.68  | ng    | 86       |
| 10) Phenol                    | 6.793  | 94   | 546667   | 41.73  | ng    | 93       |
| 11) bis(2-Chloroethyl)ether   | 6.998  | 93   | 436842   | 42.08  | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.457  | 146  | 511944   | 37.36  | ng    | # 95     |
| 13) 1,4-Dichlorobenzene       | 7.598  | 146  | 517768   | 37.36  | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 7.916  | 146  | 482595   | 36.27  | ng    | 97       |
| 15) Benzyl Alcohol            | 7.810  | 79   | 372344   | 40.85  | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.098  | 45   | 325278   | 43.09  | ng    | 92       |
| 17) 2-Methylphenol            | 8.028  | 107  | 368067   | 38.86  | ng    | 97       |
| 18) Hexachloroethane          | 8.634  | 117  | 195126   | 37.78  | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 8.375  | 70   | 282623   | 38.46  | ng    | 95       |
| 20) 3+4-Methylphenols         | 8.357  | 107  | 480868   | 38.14  | ng    | 95       |
| 22) Acetophenone              | 8.387  | 105  | 645294   | 38.21  | ng    | # 96     |
| 24) Nitrobenzene              | 8.757  | 77   | 470490   | 40.17  | ng    | 87       |
| 25) Isophorone                | 9.281  | 82   | 836574   | 39.00  | ng    | # 92     |
| 26) 2-Nitrophenol             | 9.463  | 139  | 243684   | 38.09  | ng    | # 82     |
| 27) 2,4-Dimethylphenol        | 9.545  | 122  | 382191   | 42.25  | ng    | 91       |
| 28) bis(2-Chloroethoxy)met... | 9.769  | 93   | 532644   | 37.30  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.010 | 162  | 395163   | 34.96  | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 10.210 | 180  | 459442   | 34.26  | ng    | 99       |
| 31) Naphthalene               | 10.392 | 128  | 1323511  | 36.44  | ng    | 100      |
| 32) Benzoic acid              | 9.745  | 122  | 168155   | 30.18  | ng    | # 83     |
| 33) 4-Chloroaniline           | 10.510 | 127  | 304671   | 19.74  | ng    | # 95     |
| 34) Hexachlorobutadiene       | 10.687 | 225  | 292049   | 31.90  | ng    | 99       |
| 35) Caprolactam               | 11.281 | 113  | 109015   | 28.90  | ng    | 86       |
| 36) 4-Chloro-3-methylphenol   | 11.663 | 107  | 399444   | 32.77  | ng    | 90       |
| 37) 2-Methylnaphthalene       | 12.016 | 142  | 905868   | 34.42  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.239 | 142  | 843767   | 33.77  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.398 | 216  | 473016   | 38.80  | ng    | # 98     |
| 41) Hexachlorocyclopentadiene | 12.381 | 237  | 336912   | 77.80  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.645 | 196  | 278590   | 35.34  | ng    | 96       |

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 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

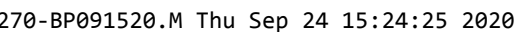
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB131864BS

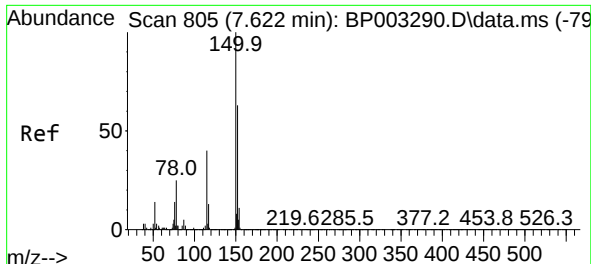
Quant Time: Sep 24 15:24:16 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP091520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 22 12:48:08 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|-------|-------|----------|-----|
| 44) 2,4,5-Trichlorophenol     | 12.733 | 196  | 290792   | 35.86 | ng    | #        | 95  |
| 46) 1,1'-Biphenyl             | 13.045 | 154  | 1099832  | 39.60 | ng    |          | 98  |
| 47) 2-Chloronaphthalene       | 13.081 | 162  | 837448   | 36.41 | ng    |          | 97  |
| 48) 2-Nitroaniline            | 13.292 | 65   | 208935   | 35.90 | ng    | #        | 78  |
| 49) Acenaphthylene            | 13.933 | 152  | 1300822  | 37.02 | ng    |          | 99  |
| 50) Dimethylphthalate         | 13.680 | 163  | 952986   | 32.05 | ng    |          | 100 |
| 51) 2,6-Dinitrotoluene        | 13.798 | 165  | 215012   | 33.73 | ng    | #        | 80  |
| 52) Acenaphthene              | 14.280 | 154  | 743168   | 34.75 | ng    |          | 99  |
| 53) 3-Nitroaniline            | 14.128 | 138  | 146837   | 21.26 | ng    | #        | 79  |
| 54) 2,4-Dinitrophenol         | 14.351 | 184  | 175006   | 60.02 | ng    | #        | 86  |
| 55) Dibenzofuran              | 14.616 | 168  | 1158220  | 33.93 | ng    |          | 96  |
| 56) 4-Nitrophenol             | 14.475 | 139  | 266497   | 63.13 | ng    | #        | 75  |
| 57) 2,4-Dinitrotoluene        | 14.598 | 165  | 273560   | 30.95 | ng    | #        | 76  |
| 58) Fluorene                  | 15.269 | 166  | 875360   | 32.47 | ng    |          | 99  |
| 59) 2,3,4,6-Tetrachlorophenol | 14.857 | 232  | 229848   | 30.15 | ng    |          | 98  |
| 60) Diethylphthalate          | 15.057 | 149  | 933970   | 30.79 | ng    |          | 100 |
| 61) 4-Chlorophenyl-phenyle... | 15.269 | 204  | 467790   | 31.79 | ng    |          | 99  |
| 62) 4-Nitroaniline            | 15.298 | 138  | 194197   | 26.49 | ng    |          | 78  |
| 63) Azobenzene                | 15.563 | 77   | 838987   | 36.29 | ng    |          | 92  |
| 65) 4,6-Dinitro-2-methylph... | 15.374 | 198  | 141543   | 39.51 | ng    |          | 97  |
| 66) n-Nitrosodiphenylamine    | 15.486 | 169  | 771047   | 38.66 | ng    |          | 99  |
| 67) 4-Bromophenyl-phenylether | 16.163 | 248  | 292249   | 35.61 | ng    |          | 96  |
| 68) Hexachlorobenzene         | 16.286 | 284  | 322323   | 33.06 | ng    |          | 94  |
| 69) Atrazine                  | 16.445 | 200  | 235835   | 30.15 | ng    |          | 98  |
| 70) Pentachlorophenol         | 16.639 | 266  | 250528   | 61.57 | ng    |          | 100 |
| 71) Phenanthrene              | 17.010 | 178  | 1299463  | 35.18 | ng    |          | 100 |
| 72) Anthracene                | 17.104 | 178  | 1311782  | 36.03 | ng    |          | 100 |
| 73) Carbazole                 | 17.374 | 167  | 1139667  | 32.96 | ng    |          | 99  |
| 74) Di-n-butylphthalate       | 17.945 | 149  | 1456261  | 32.94 | ng    | #        | 99  |
| 75) Fluoranthene              | 18.992 | 202  | 1420488  | 30.58 | ng    |          | 98  |
| 77) Benzidine                 | 19.174 | 184  | 454581   | 27.33 | ng    |          | 100 |
| 78) Pyrene                    | 19.345 | 202  | 1418347  | 42.41 | ng    |          | 100 |
| 80) Butylbenzylphthalate      | 20.227 | 149  | 603741   | 39.46 | ng    |          | 89  |
| 81) Benzo(a)anthracene        | 21.051 | 228  | 1256308  | 36.24 | ng    |          | 99  |
| 82) 3,3'-Dichlorobenzidine    | 20.986 | 252  | 408394   | 30.48 | ng    |          | 99  |
| 83) Chrysene                  | 21.104 | 228  | 1195544  | 35.89 | ng    |          | 99  |
| 84) Bis(2-ethylhexyl)phtha... | 20.992 | 149  | 845237   | 39.24 | ng    |          | 99  |
| 85) Di-n-octyl phthalate      | 21.851 | 149  | 1452301  | 36.89 | ng    | #        | 98  |
| 87) Indeno(1,2,3-cd)pyrene    | 25.486 | 276  | 1367891  | 38.86 | ng    |          | 99  |
| 88) Benzo(b)fluoranthene      | 22.598 | 252  | 1226431  | 41.82 | ng    |          | 99  |
| 89) Benzo(k)fluoranthene      | 22.645 | 252  | 1181427  | 42.03 | ng    |          | 99  |
| 90) Benzo(a)pyrene            | 23.162 | 252  | 1100675  | 39.80 | ng    |          | 99  |
| 91) Dibenzo(a,h)anthracene    | 25.492 | 278  | 1156068  | 39.80 | ng    |          | 99  |
| 92) Benzo(g,h,i)perylene      | 26.162 | 276  | 1172764  | 40.44 | ng    |          | 98  |

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

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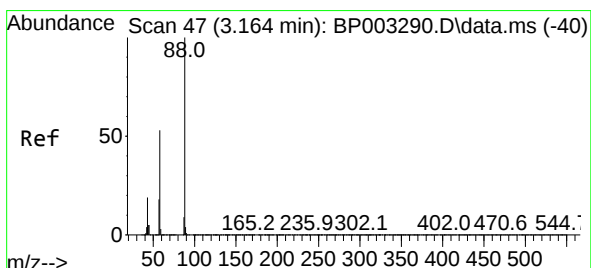
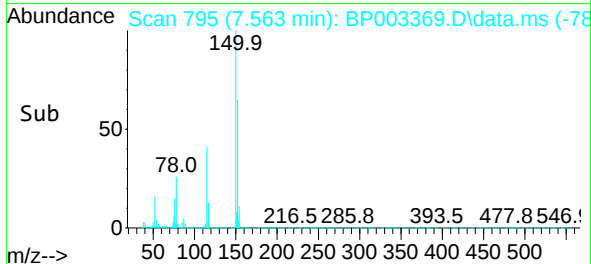
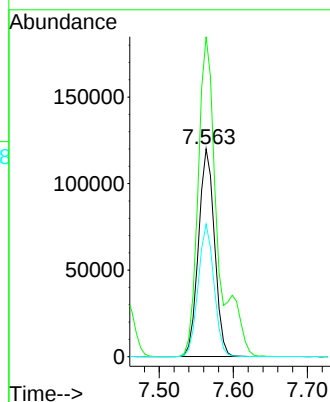
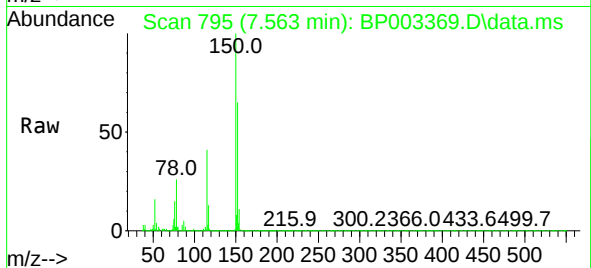




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.563 min Scan# 795  
Delta R.T. -0.053 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

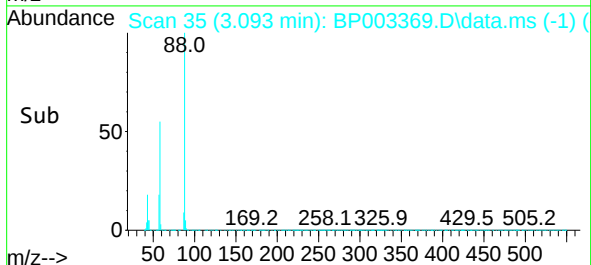
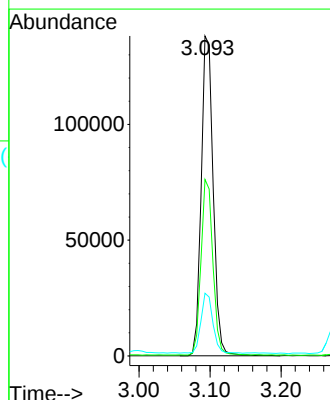
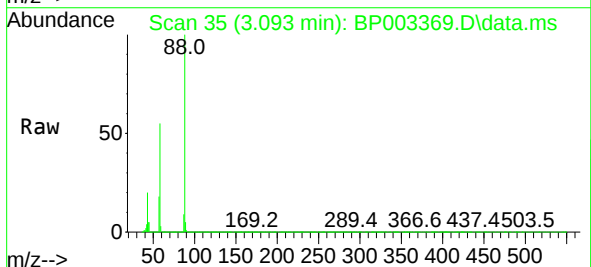
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

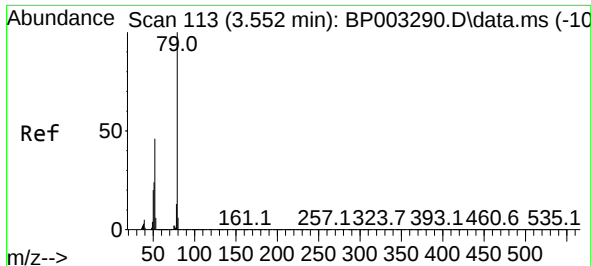
Tgt Ion:152 Resp: 179675  
Ion Ratio Lower Upper  
152 100  
150 153.9 123.8 185.6  
115 63.7 43.8 65.6



#2  
1,4-Dioxane  
Concen: 38.36 ng  
RT: 3.093 min Scan# 35  
Delta R.T. -0.059 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion: 88 Resp: 162190  
Ion Ratio Lower Upper  
88 100  
58 54.4 44.2 66.4  
43 18.6 15.2 22.8

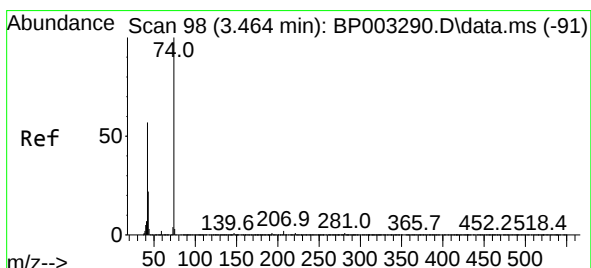
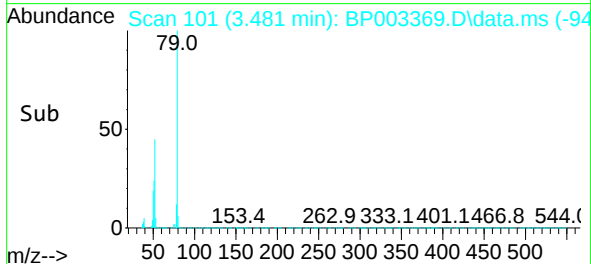
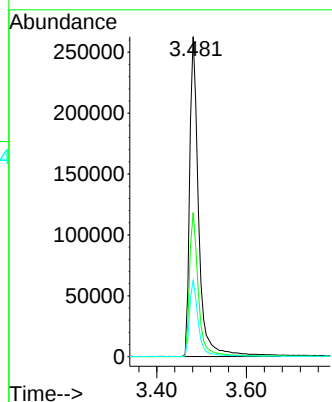
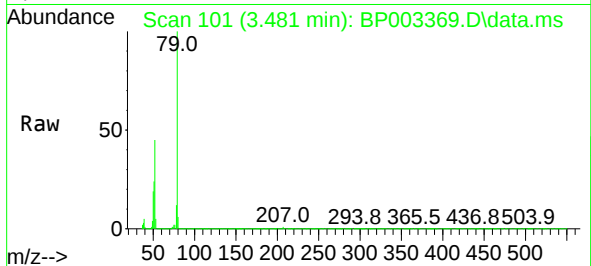




#3  
Pyridine  
Concen: 32.63 ng  
RT: 3.481 min Scan# 101  
Delta R.T. -0.059 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

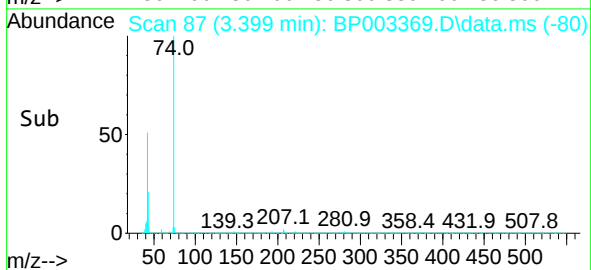
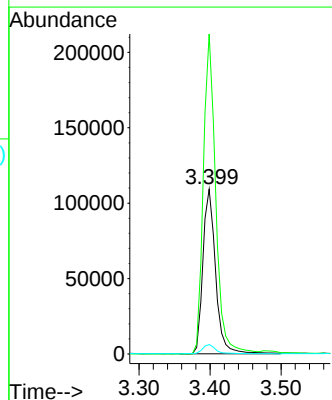
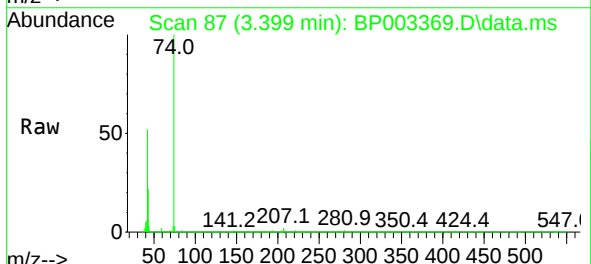
Instrument :  
BNA\_P  
ClientSampleId :  
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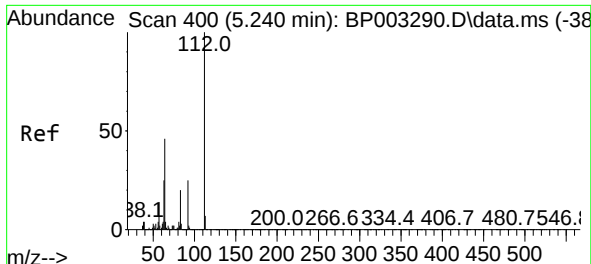
Tgt Ion: 79 Resp: 367360  
Ion Ratio Lower Upper  
79 100  
52 45.1 41.3 61.9  
51 23.9 21.2 31.8



#4  
n-Nitrosodimethylamine  
Concen: 40.45 ng  
RT: 3.399 min Scan# 87  
Delta R.T. -0.059 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion: 42 Resp: 136236  
Ion Ratio Lower Upper  
42 100  
74 194.2 148.6 223.0  
44 5.7 5.3 7.9

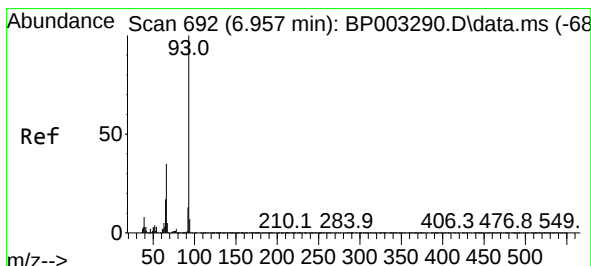
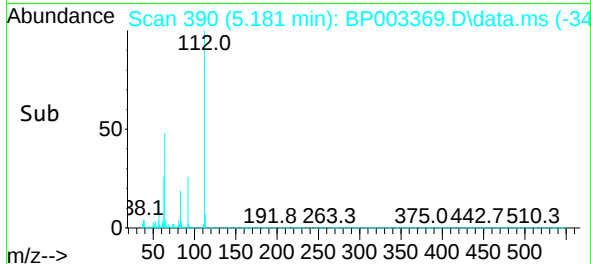
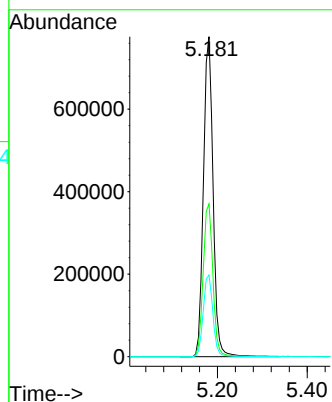
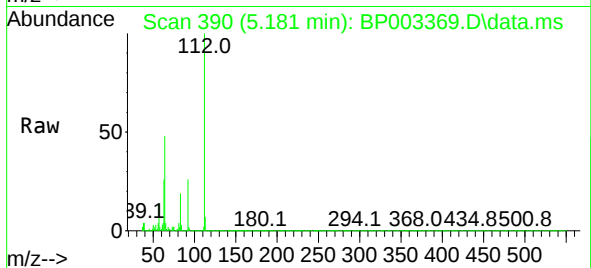




#5  
2-Fluorophenol  
Concen: 112.26 ng  
RT: 5.181 min Scan# 390  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

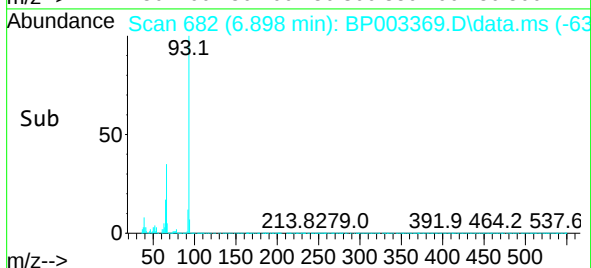
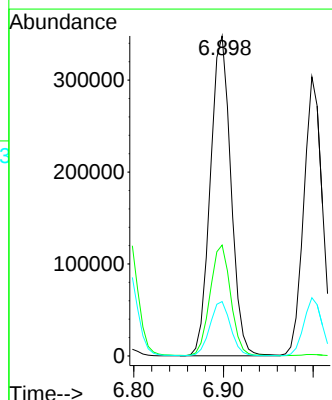
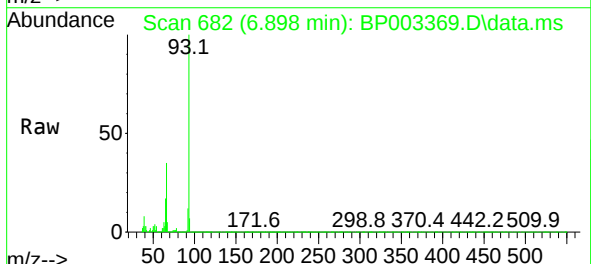
Instrument :  
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ClientSampleId :  
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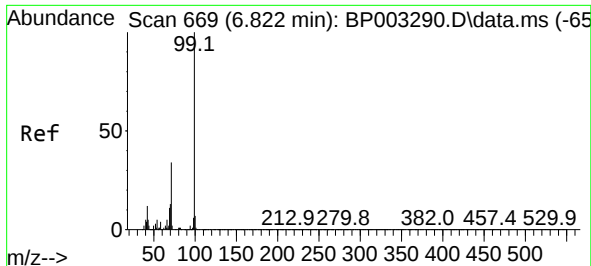
Tgt Ion:112 Resp: 1155171  
Ion Ratio Lower Upper  
112 100  
64 47.8 32.8 49.2  
63 25.6 17.0 25.4#



#6  
Aniline  
Concen: 35.13 ng  
RT: 6.898 min Scan# 682  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion: 93 Resp: 553328  
Ion Ratio Lower Upper  
93 100  
66 34.7 25.4 38.0  
65 17.0 12.5 18.7



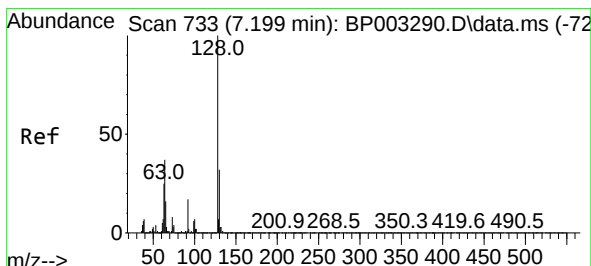
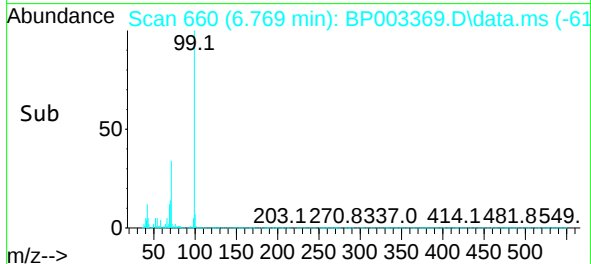
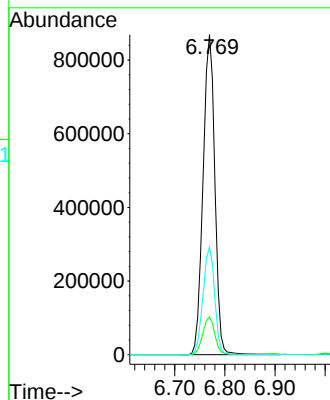
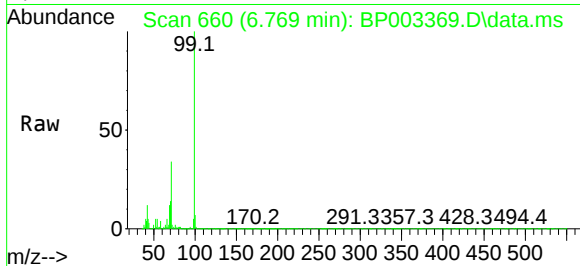


#7  
Phenol-d6  
Concen: 103.62 ng  
RT: 6.769 min Scan# 660  
Delta R.T. -0.041 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

Tgt Ion: 99 Resp: 1421211

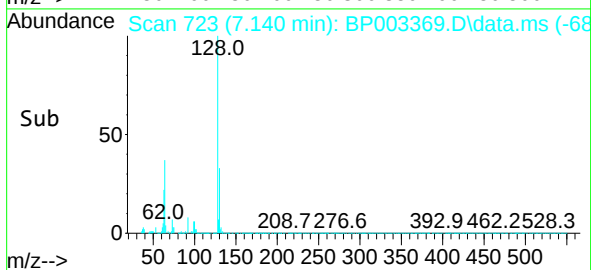
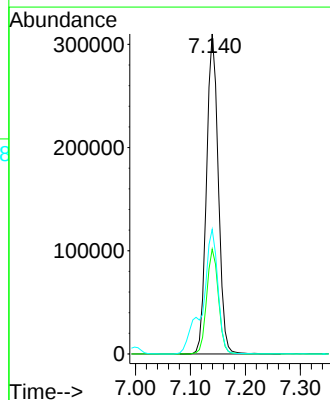
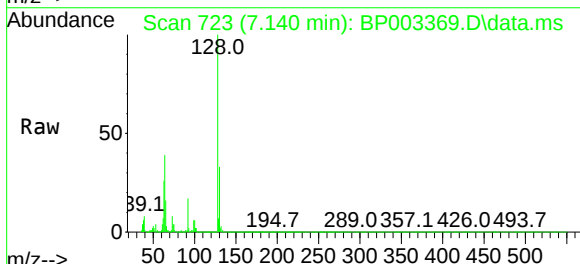
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|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 11.8  | 8.6   | 13.0  |
| 71  | 33.7  | 23.4  | 35.2  |

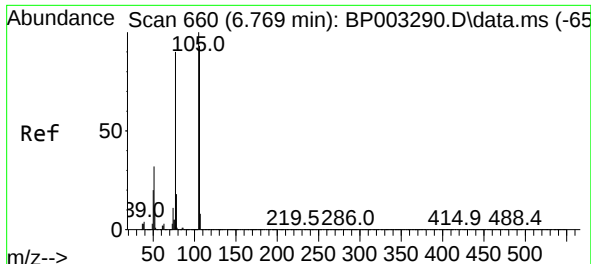


#8  
2-Chlorophenol  
Concen: 40.18 ng  
RT: 7.140 min Scan# 723  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion: 128 Resp: 460446

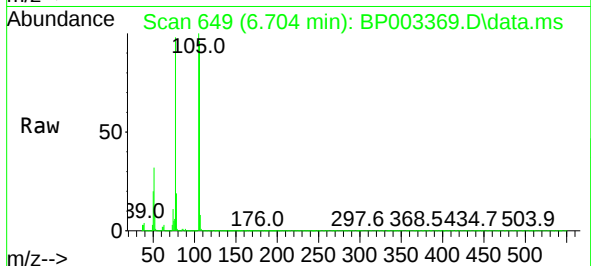
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.8  | 13.0  | 53.0  |
| 64  | 38.9  | 10.4  | 50.4  |



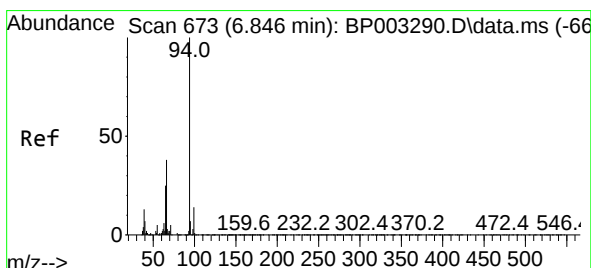
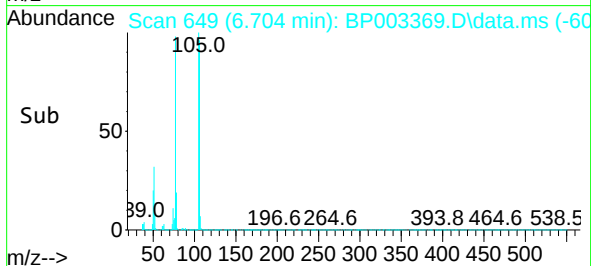
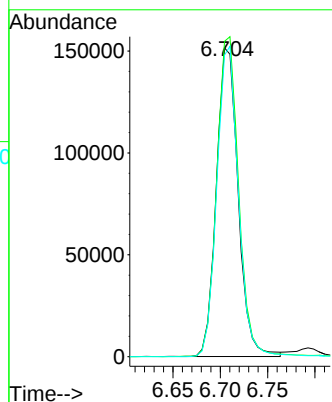


#9  
Benzaldehyde  
Concen: 31.68 ng  
RT: 6.704 min Scan# 649  
Delta R.T. -0.059 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

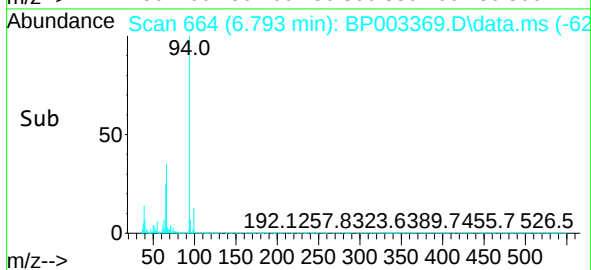
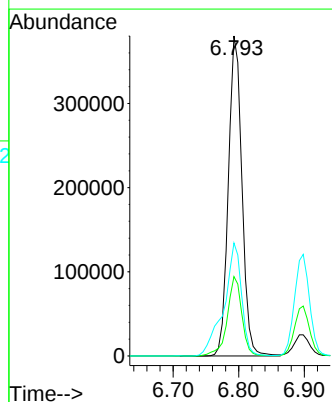
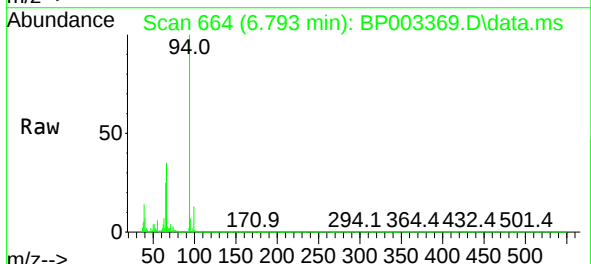


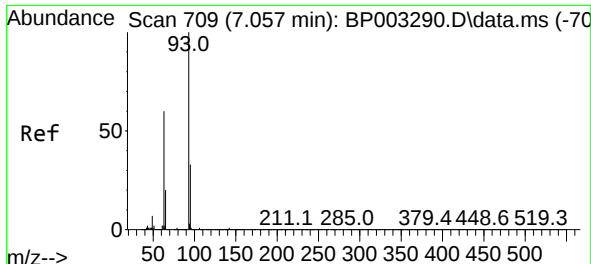
Tgt Ion: 77 Resp: 242345  
Ion Ratio Lower Upper  
77 100  
105 102.1 97.1 137.1  
106 97.7 93.7 133.7



#10  
Phenol  
Concen: 41.73 ng  
RT: 6.793 min Scan# 664  
Delta R.T. -0.041 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

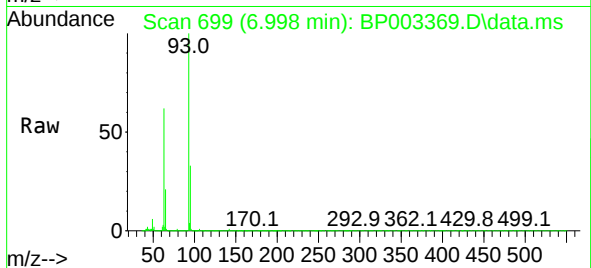
Tgt Ion: 94 Resp: 546667  
Ion Ratio Lower Upper  
94 100  
65 24.8 2.3 42.3  
66 35.3 10.9 50.9



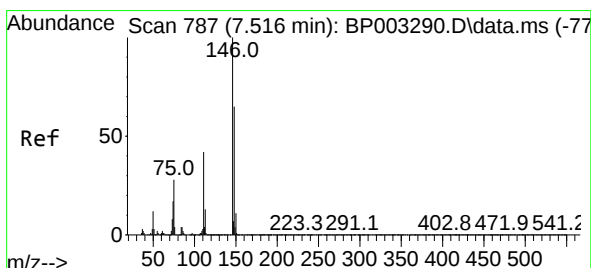
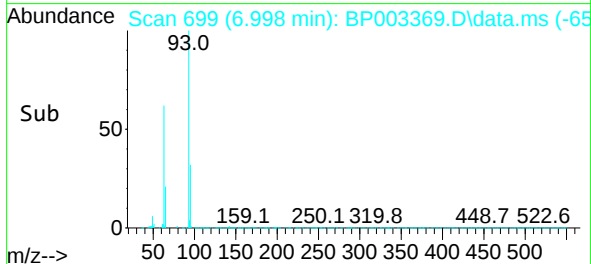
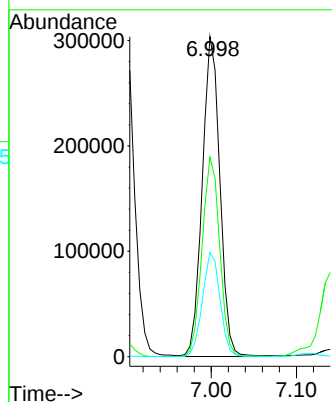


#11  
bis(2-Chloroethyl)ether  
Concen: 42.08 ng  
RT: 6.998 min Scan# 699  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

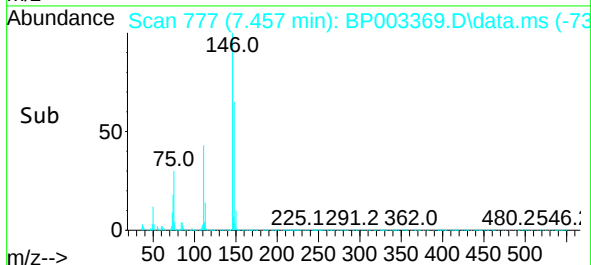
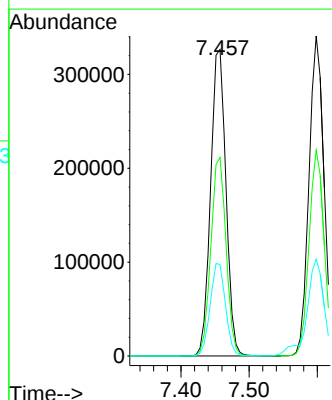
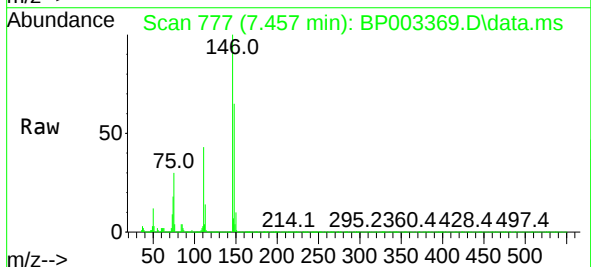


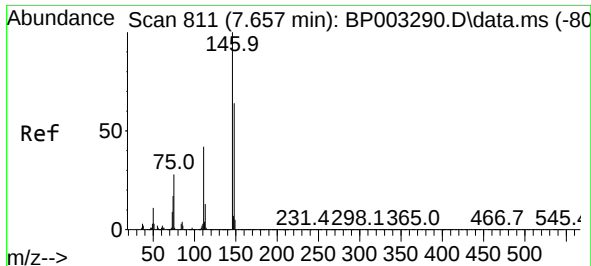
Tgt Ion: 93 Resp: 436842  
Ion Ratio Lower Upper  
93 100  
63 62.3 39.0 79.0  
95 32.5 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 37.36 ng  
RT: 7.457 min Scan# 777  
Delta R.T. -0.053 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion:146 Resp: 511944  
Ion Ratio Lower Upper  
146 100  
148 64.8 52.5 78.7  
75 29.8 18.1 27.1#

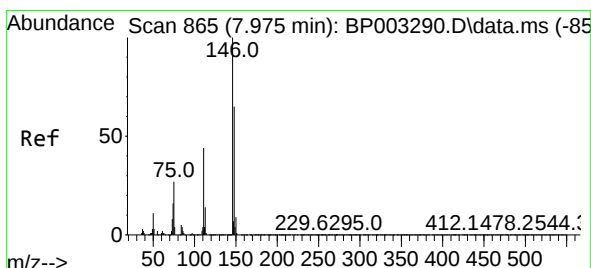
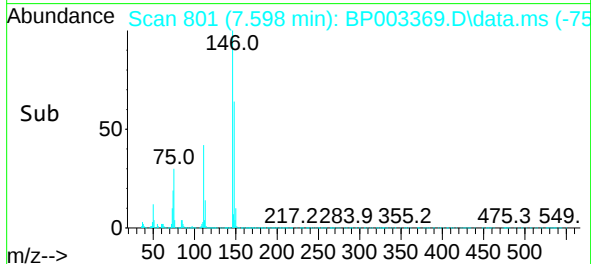
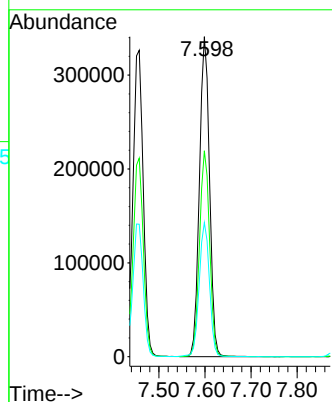
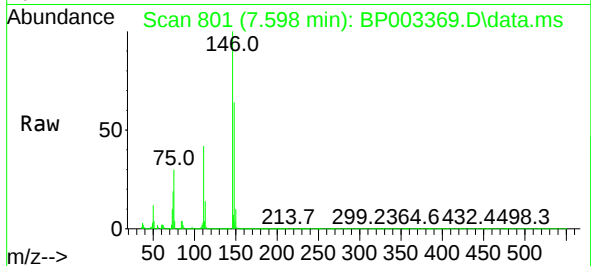




#13  
1,4-Dichlorobenzene  
Concen: 37.36 ng  
RT: 7.598 min Scan# 801  
Delta R.T. -0.053 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

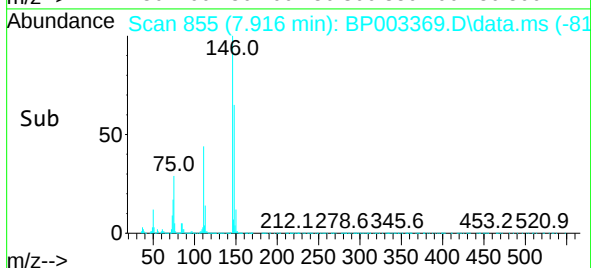
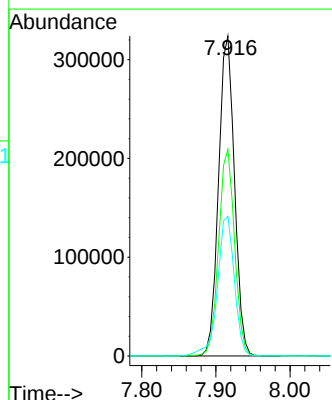
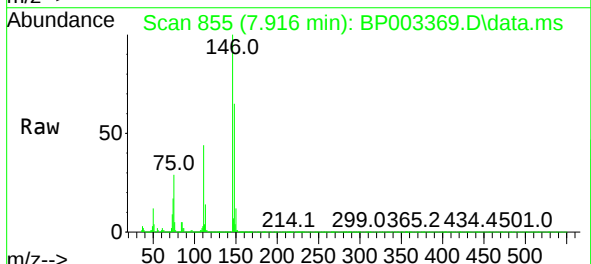
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

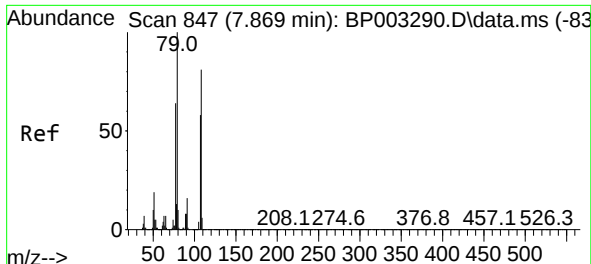
Tgt Ion:146 Resp: 517768  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.3 76.9  
111 41.9 28.9 43.3



#14  
1,2-Dichlorobenzene  
Concen: 36.27 ng  
RT: 7.916 min Scan# 855  
Delta R.T. -0.053 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion:146 Resp: 482595  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.6 77.4  
111 43.6 31.0 46.6

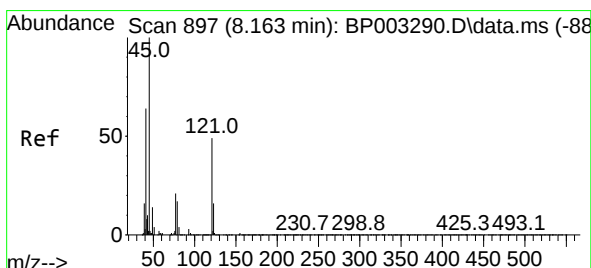
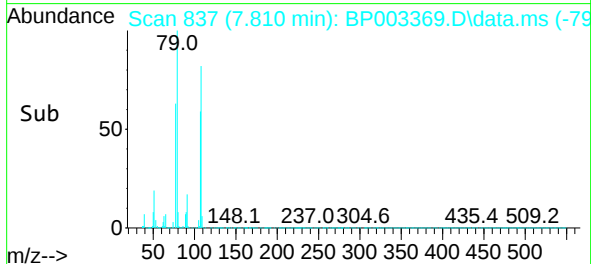
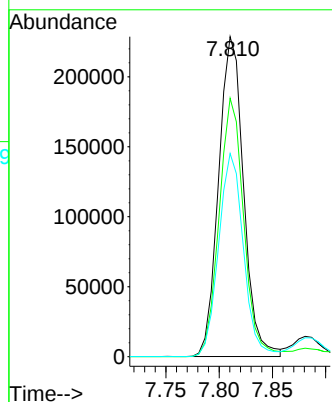
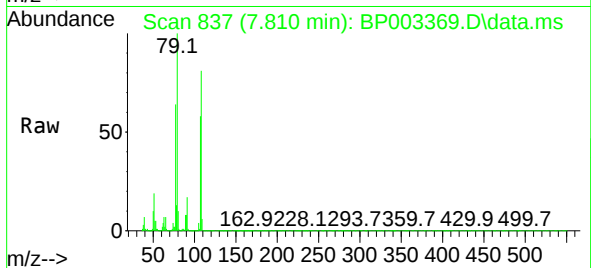




#15  
Benzyl Alcohol  
Concen: 40.85 ng  
RT: 7.810 min Scan# 837  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

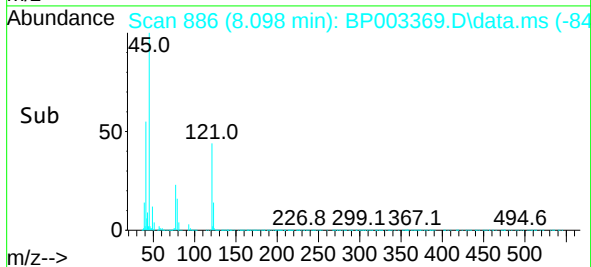
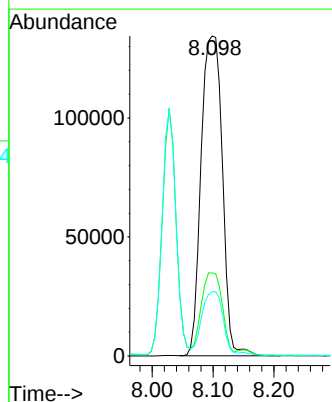
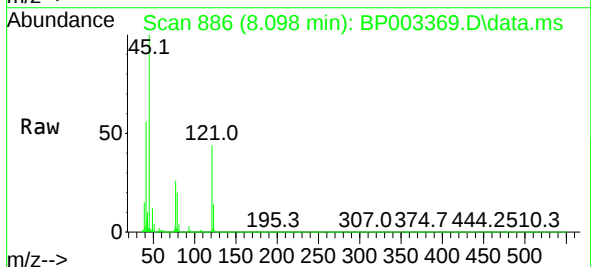
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

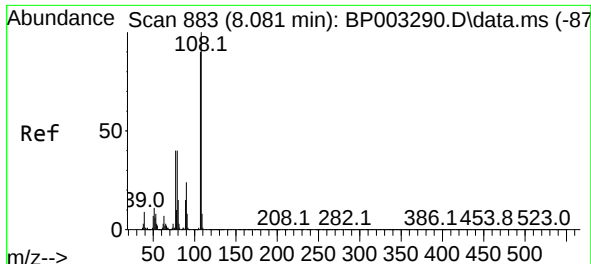
Tgt Ion: 79 Resp: 372344  
Ion Ratio Lower Upper  
79 100  
108 80.7 73.5 110.3  
77 63.5 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 43.09 ng  
RT: 8.098 min Scan# 886  
Delta R.T. -0.053 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion: 45 Resp: 325278  
Ion Ratio Lower Upper  
45 100  
77 25.9 2.3 42.3  
79 20.0 0.0 36.6

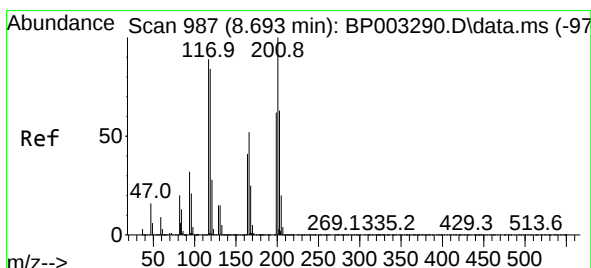
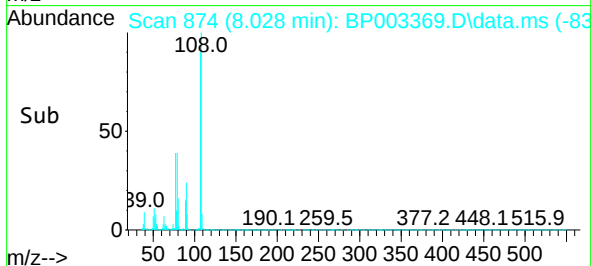
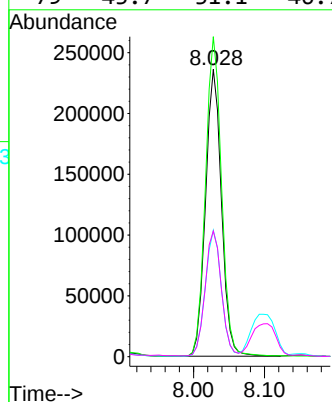
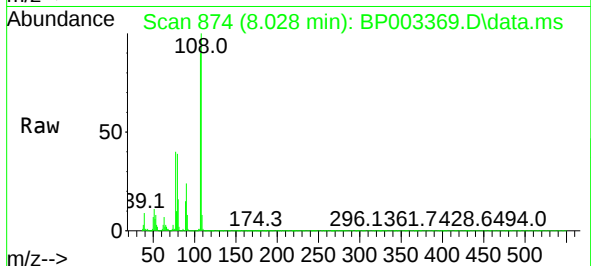




#17  
2-Methylphenol  
Concen: 38.86 ng  
RT: 8.028 min Scan# 874  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

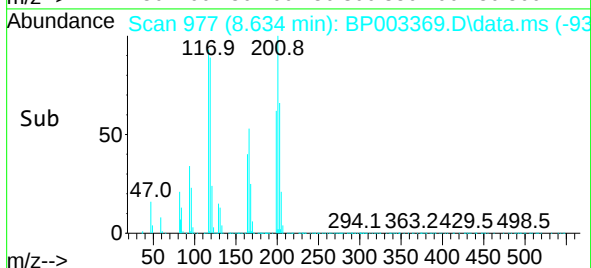
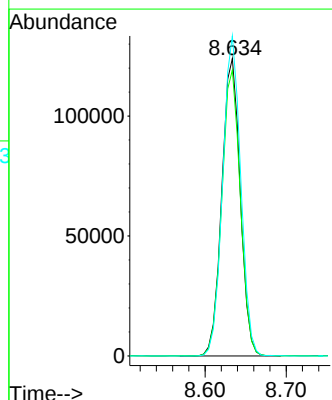
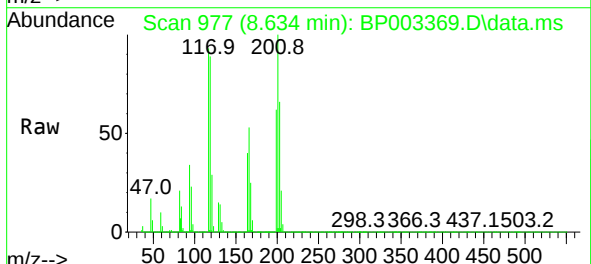
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

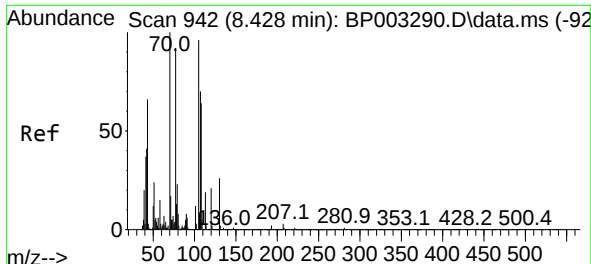
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 368067 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.4 | 89.6  | 134.4  |
| 77       | 44.0  | 31.8  | 47.6   |
| 79       | 43.7  | 31.1  | 46.7   |



#18  
Hexachloroethane  
Concen: 37.78 ng  
RT: 8.634 min Scan# 977  
Delta R.T. -0.053 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 195126 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.1  | 78.8  | 118.2  |
| 201      | 107.6 | 92.3  | 138.5  |

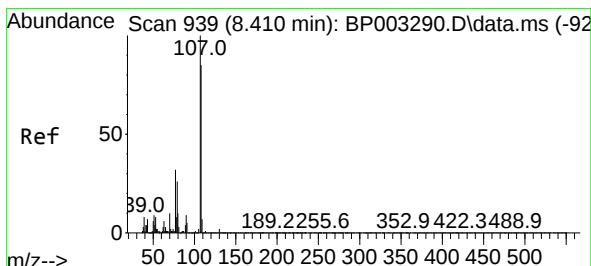
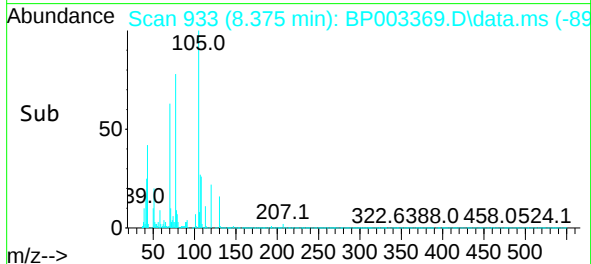
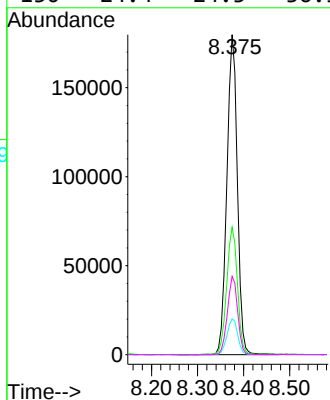
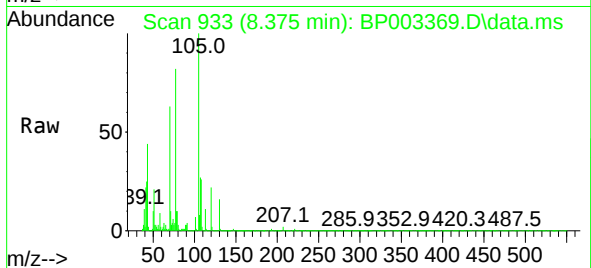




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.46 ng  
RT: 8.375 min Scan# 933  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

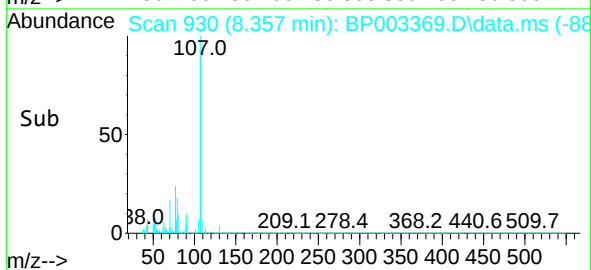
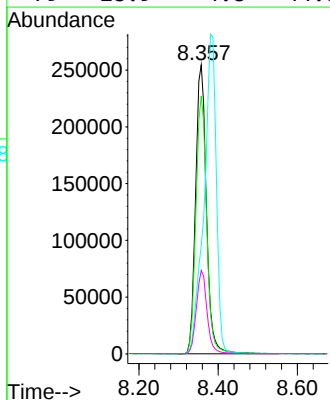
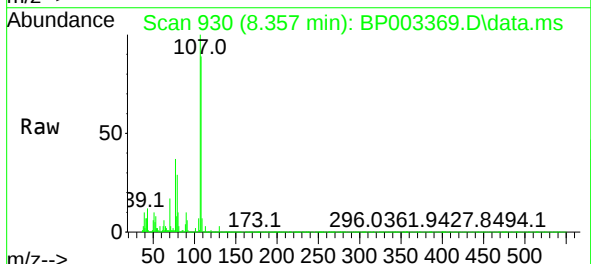
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

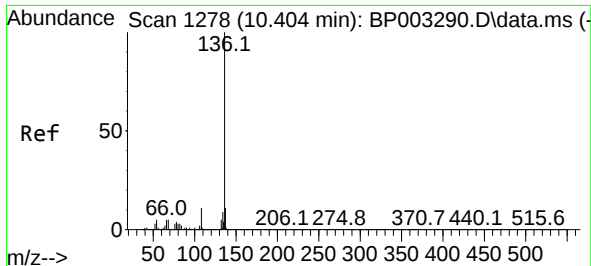
|             |              |
|-------------|--------------|
| Tgt Ion: 70 | Resp: 282623 |
| Ion Ratio   | Lower Upper  |
| 70 100      |              |
| 42 39.9     | 32.8 49.2    |
| 101 11.2    | 9.6 14.4     |
| 130 24.4    | 24.3 36.5    |



#20  
3+4-Methylphenols  
Concen: 38.14 ng  
RT: 8.357 min Scan# 930  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:107 | Resp: | 480868 |
| Ion | Ratio   | Lower | Upper  |
| 107 | 100     |       |        |
| 108 | 89.3    | 69.0  | 109.0  |
| 77  | 37.4    | 8.5   | 48.5   |
| 79  | 28.9    | 4.8   | 44.8   |

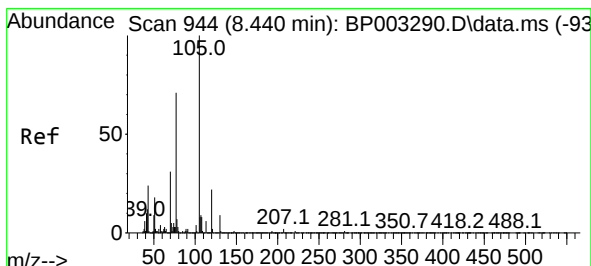
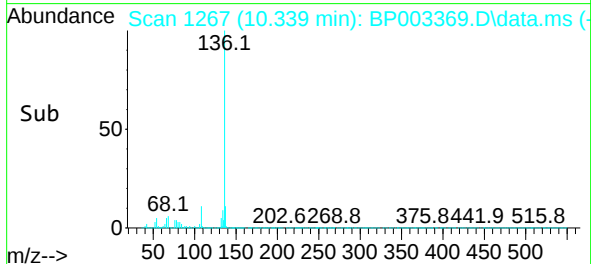
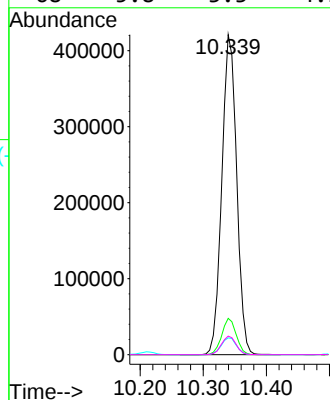
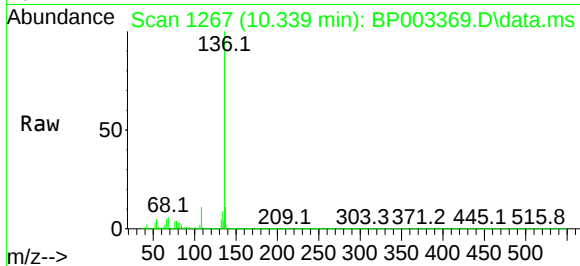




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.339 min Scan# 1267  
Delta R.T. -0.059 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

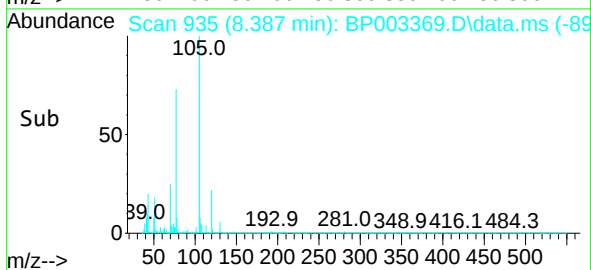
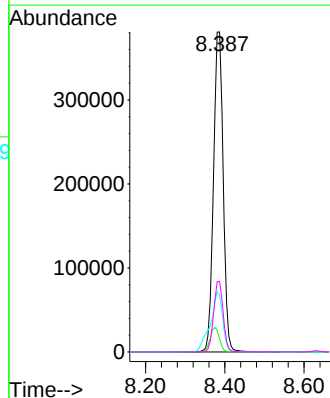
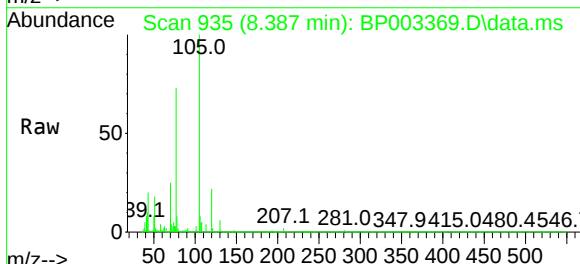
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

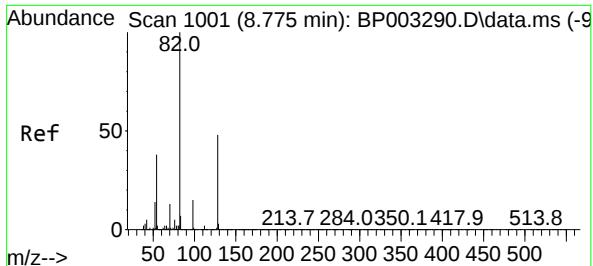
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 687655 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.3  | 8.6   | 13.0   |
| 54        | 5.3   | 3.6   | 5.4    |
| 68        | 5.8   | 3.3   | 4.9#   |



#22  
Acetophenone  
Concen: 38.21 ng  
RT: 8.387 min Scan# 935  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 645294 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 4.1   | 2.6   | 3.8#   |
| 51        | 17.7  | 13.5  | 20.3   |
| 120       | 22.1  | 19.6  | 29.4   |

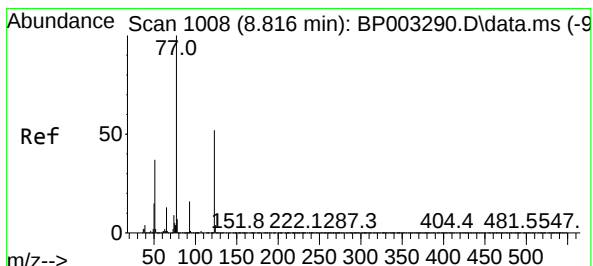
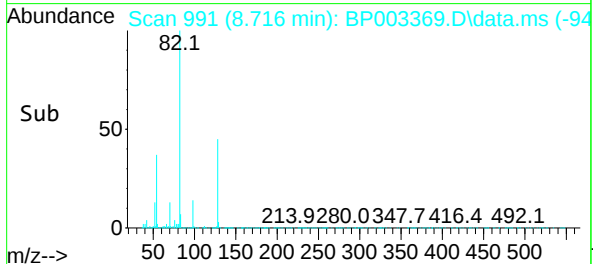
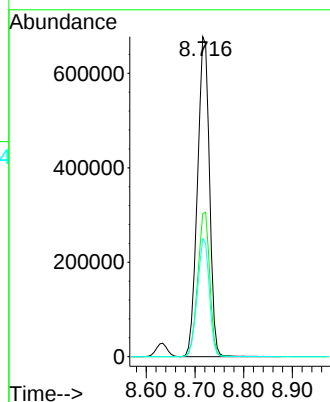
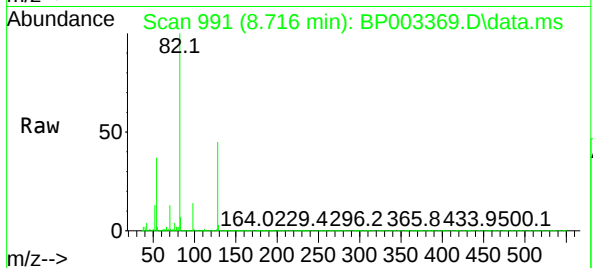




#23  
Nitrobenzene-d5  
Concen: 99.67 ng  
RT: 8.716 min Scan# 991  
Delta R.T. -0.053 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

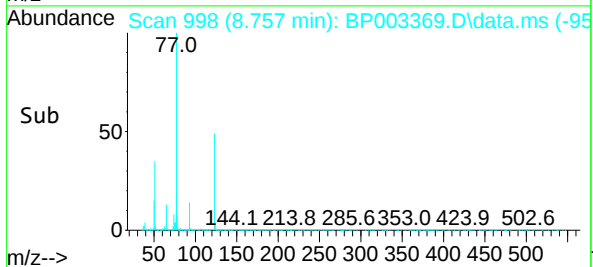
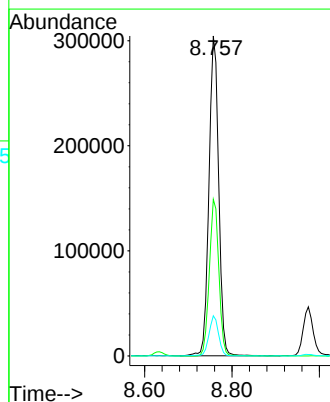
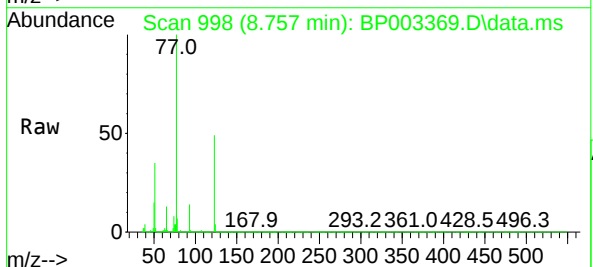
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

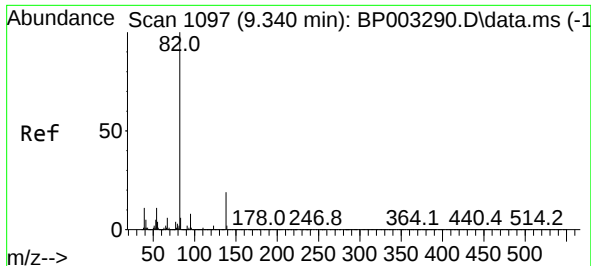
Tgt Ion: 82 Resp: 1166640  
Ion Ratio Lower Upper  
82 100  
128 44.7 45.6 68.4#  
54 36.9 30.1 45.1



#24  
Nitrobenzene  
Concen: 40.17 ng  
RT: 8.757 min Scan# 998  
Delta R.T. -0.053 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion: 77 Resp: 470490  
Ion Ratio Lower Upper  
77 100  
123 49.0 48.6 72.8  
65 12.6 10.0 15.0

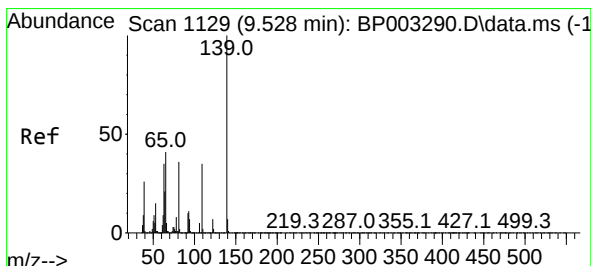
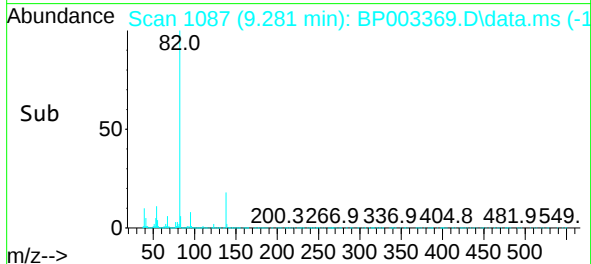
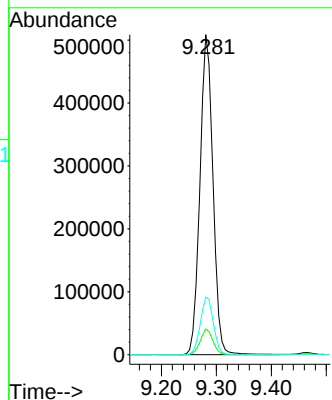
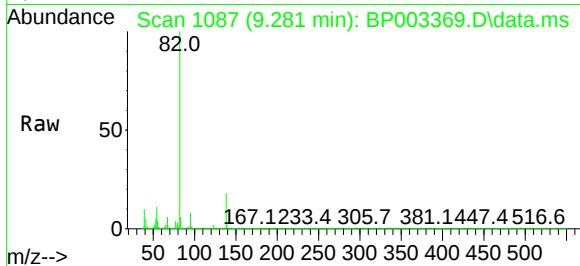




#25  
Isophorone  
Concen: 39.00 ng  
RT: 9.281 min Scan# 1087  
Delta R.T. -0.053 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

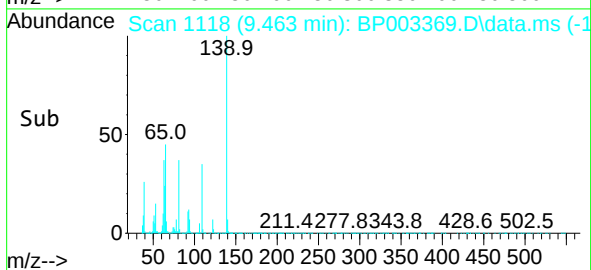
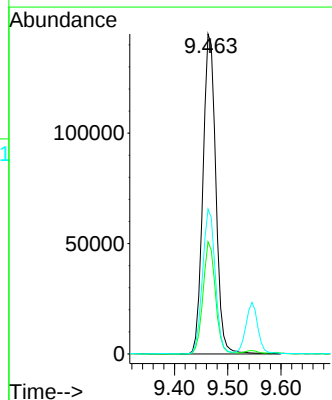
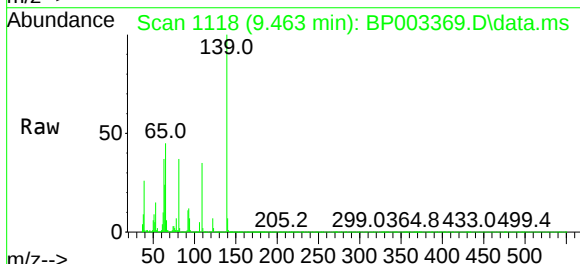
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

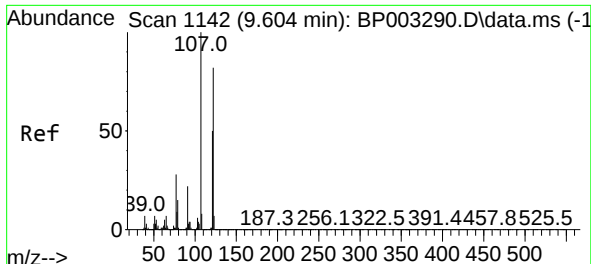
Tgt Ion: 82 Resp: 836574  
Ion Ratio Lower Upper  
82 100  
95 8.0 6.4 9.6  
138 17.9 18.7 28.1#



#26  
2-Nitrophenol  
Concen: 38.09 ng  
RT: 9.463 min Scan# 1118  
Delta R.T. -0.053 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion: 139 Resp: 243684  
Ion Ratio Lower Upper  
139 100  
109 35.0 22.1 33.1#  
65 45.3 26.5 39.7#

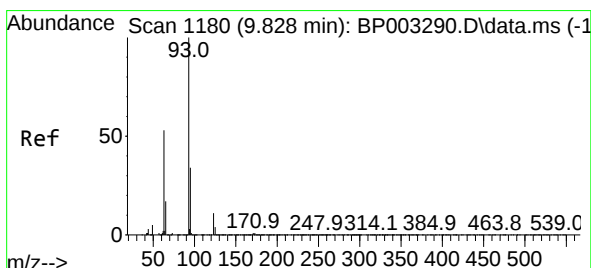
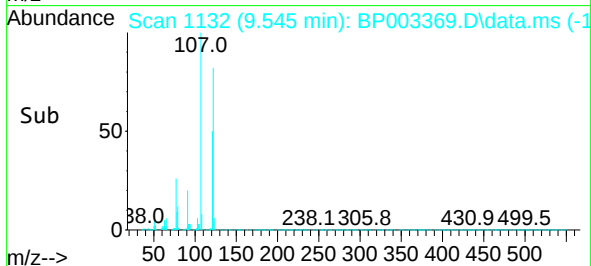
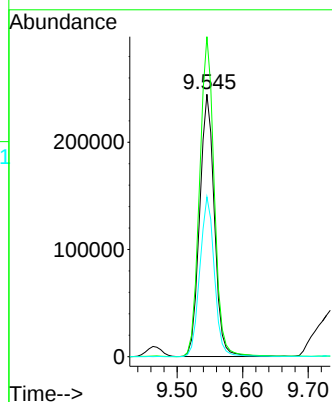
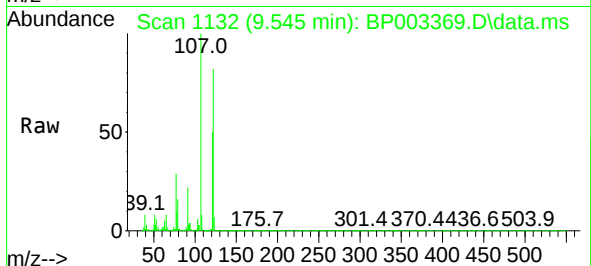




#27  
2,4-Dimethylphenol  
Concen: 42.25 ng  
RT: 9.545 min Scan# 1132  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

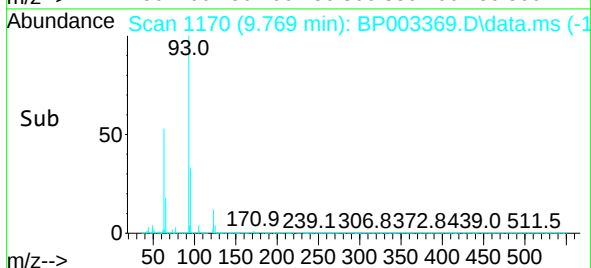
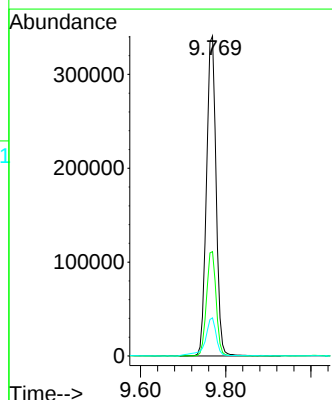
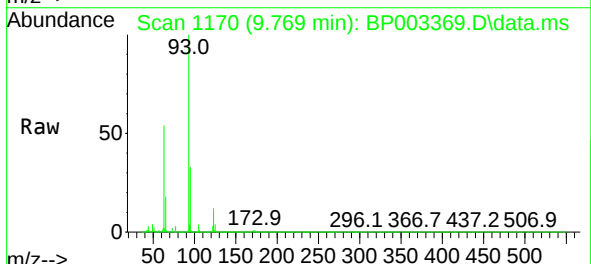
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

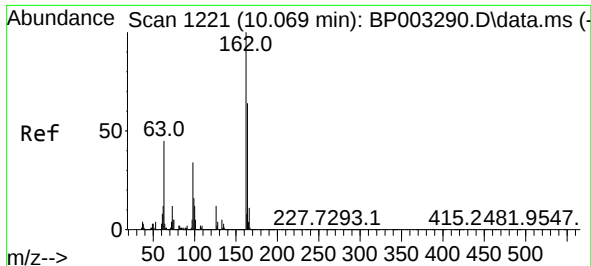
Tgt Ion:122 Resp: 382191  
Ion Ratio Lower Upper  
122 100  
107 121.9 87.3 130.9  
121 60.9 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 37.30 ng  
RT: 9.769 min Scan# 1170  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion: 93 Resp: 532644  
Ion Ratio Lower Upper  
93 100  
95 32.6 26.7 40.1  
123 11.9 10.5 15.7

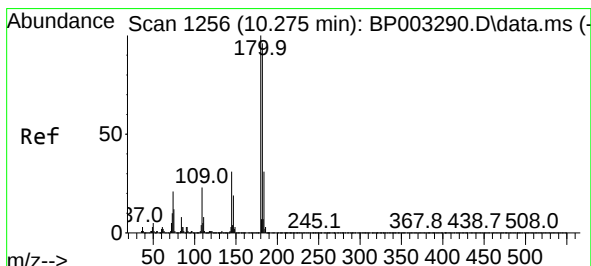
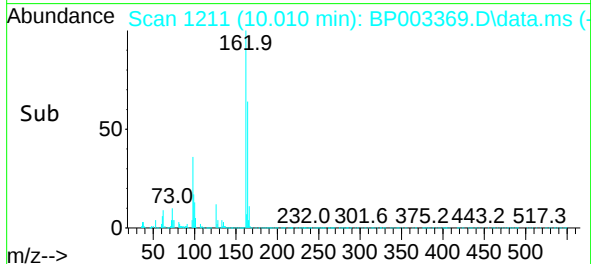
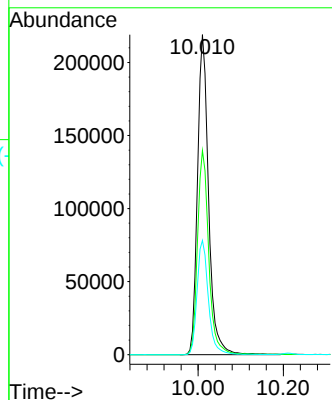
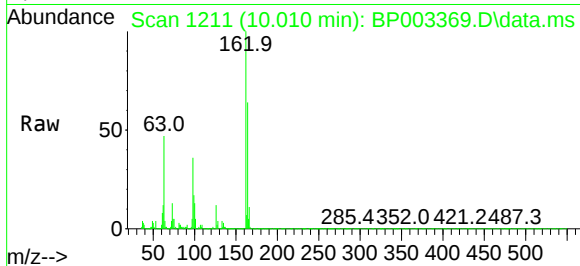




#29  
2,4-Dichlorophenol  
Concen: 34.96 ng  
RT: 10.010 min Scan# 1211  
Delta R.T. -0.053 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

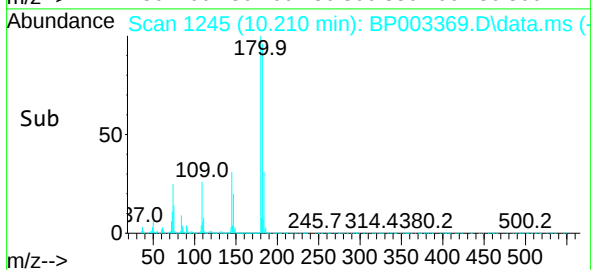
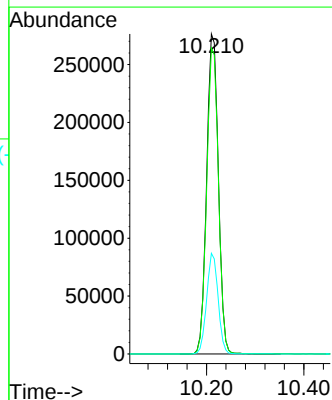
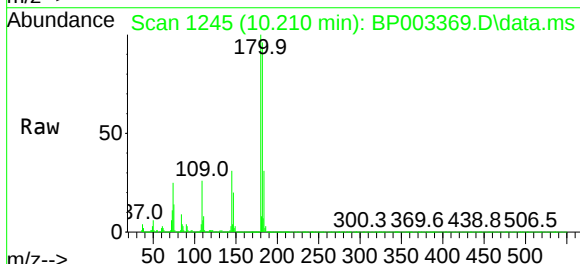
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

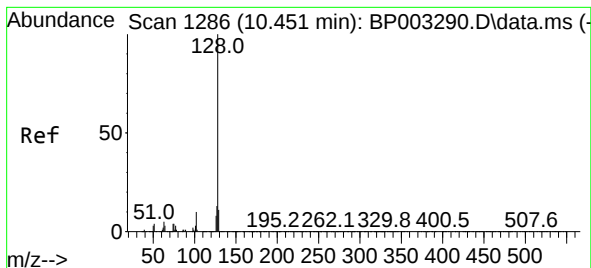
Tgt Ion:162 Resp: 395163  
Ion Ratio Lower Upper  
162 100  
164 63.8 45.8 85.8  
98 35.7 10.2 50.2



#30  
1,2,4-Trichlorobenzene  
Concen: 34.26 ng  
RT: 10.210 min Scan# 1245  
Delta R.T. -0.053 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion:180 Resp: 459442  
Ion Ratio Lower Upper  
180 100  
182 95.6 76.2 114.2  
145 31.5 23.8 35.8

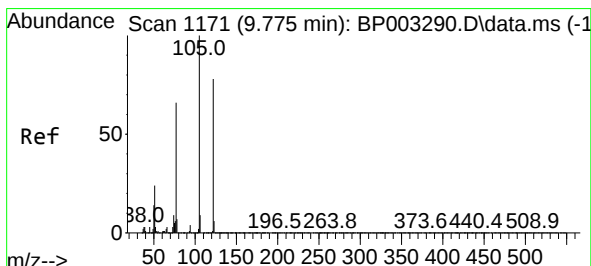
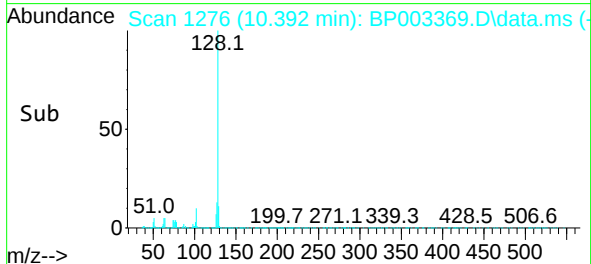
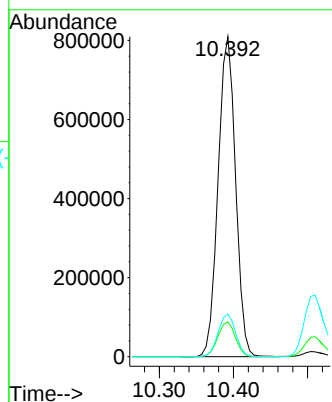
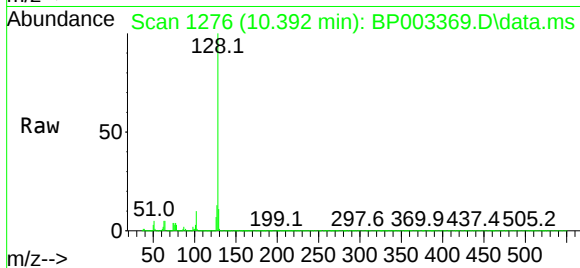




#31  
Naphthalene  
Concen: 36.44 ng  
RT: 10.392 min Scan# 1276  
Delta R.T. -0.053 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

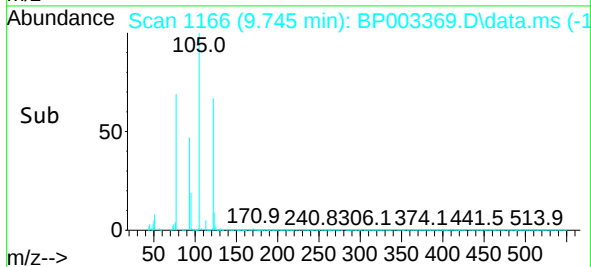
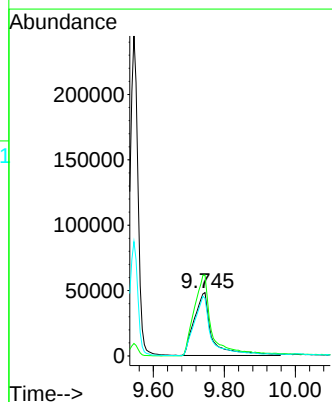
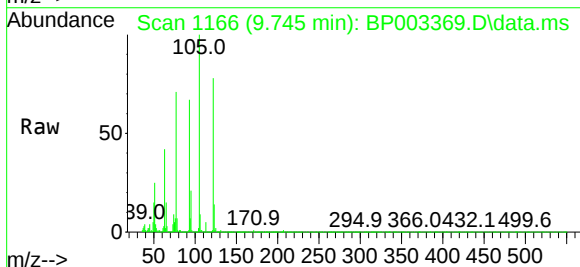
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

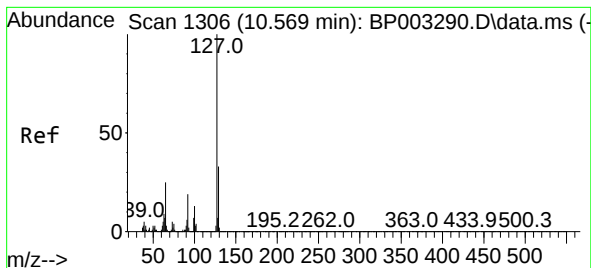
Tgt Ion:128 Resp: 1323511  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.8 13.2  
127 13.3 10.6 15.8



#32  
Benzoic acid  
Concen: 30.18 ng  
RT: 9.745 min Scan# 1166  
Delta R.T. -0.012 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion:122 Resp: 168155  
Ion Ratio Lower Upper  
122 100  
105 127.7 94.1 134.1  
77 90.9 50.1 90.1#

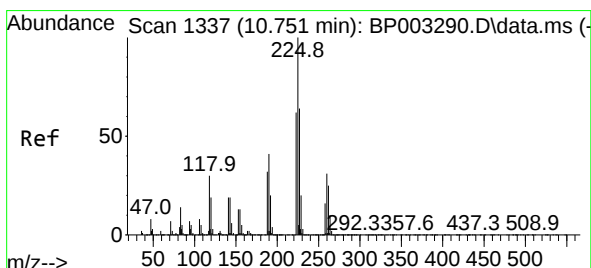
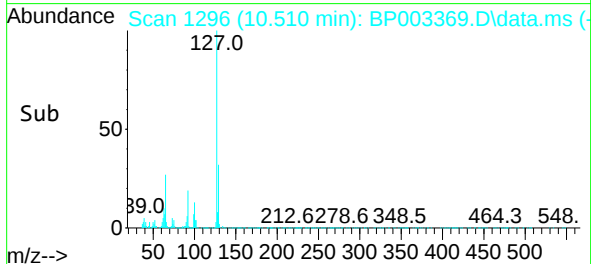
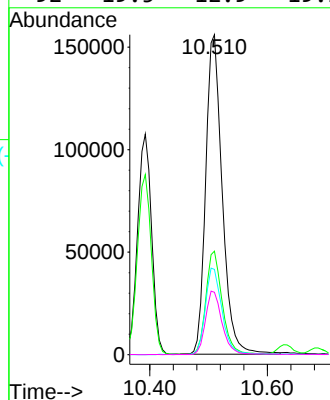
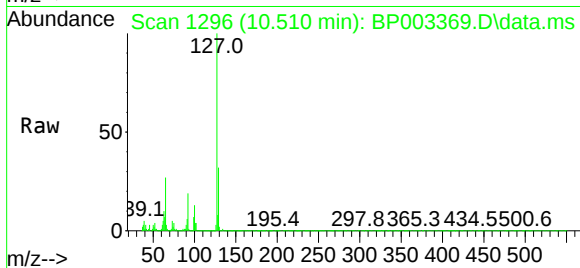




#33  
4-Chloroaniline  
Concen: 19.74 ng  
RT: 10.510 min Scan# 1296  
Delta R.T. -0.053 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

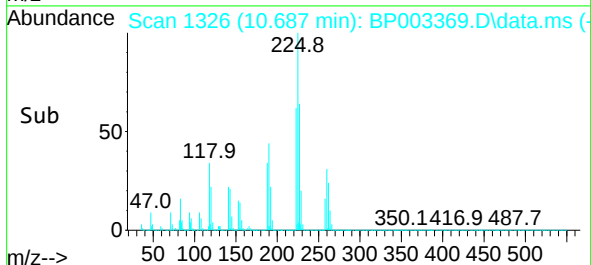
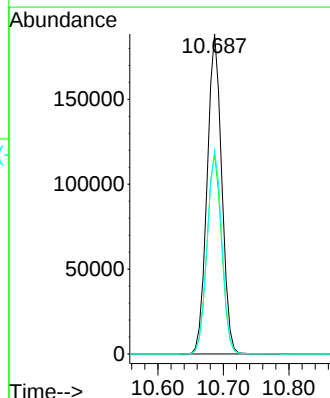
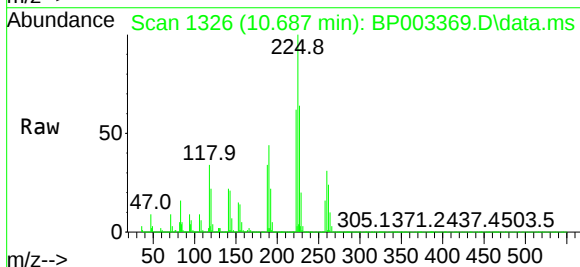
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BNA\_P  
ClientSampleId :  
PB131864BS

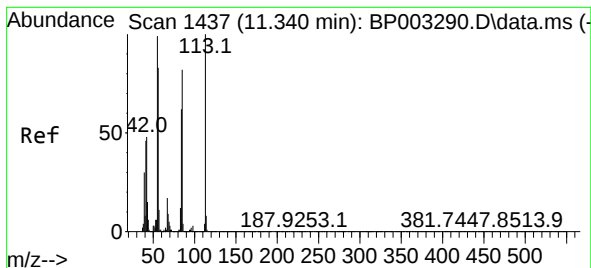
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 127   | Resp: | 304671 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 32.3  | 25.7  | 38.5   |
| 65        | 26.7  | 17.3  | 25.9#  |
| 92        | 19.5  | 12.9  | 19.3#  |



#34  
Hexachlorobutadiene  
Concen: 31.90 ng  
RT: 10.687 min Scan# 1326  
Delta R.T. -0.059 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 292049 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 62.3  | 50.1  | 75.1   |
| 227       | 63.5  | 51.4  | 77.2   |

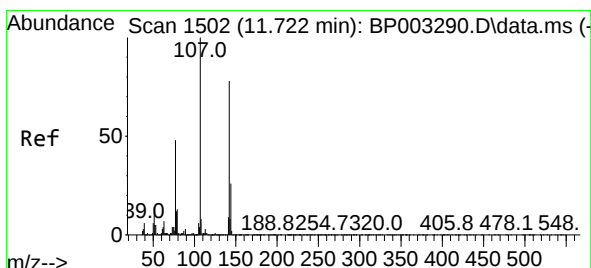
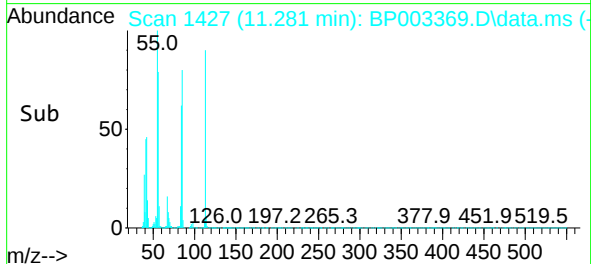
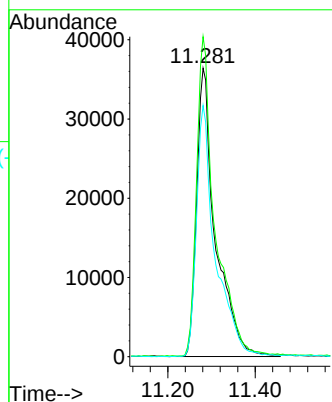
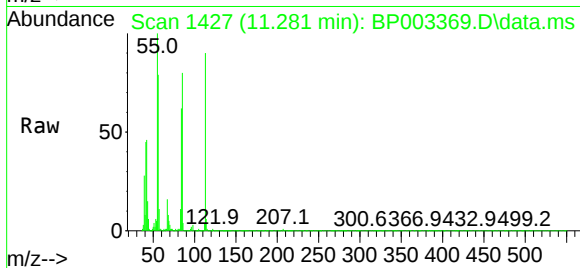




#35  
Caprolactam  
Concen: 28.90 ng  
RT: 11.281 min Scan# 1427  
Delta R.T. -0.041 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

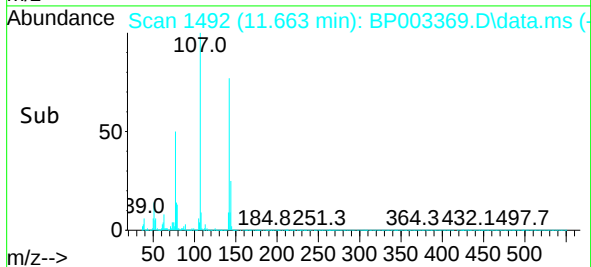
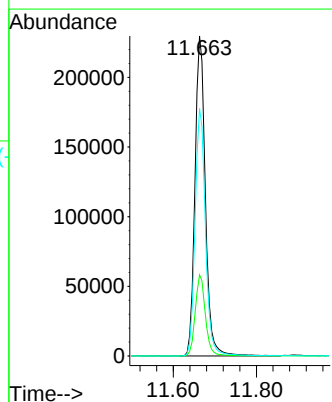
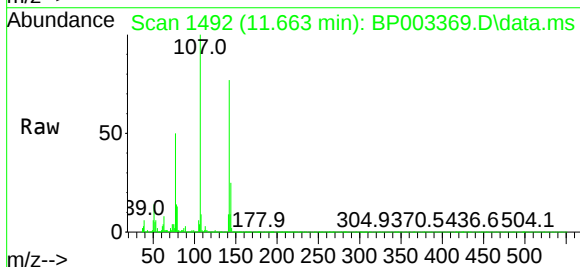
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

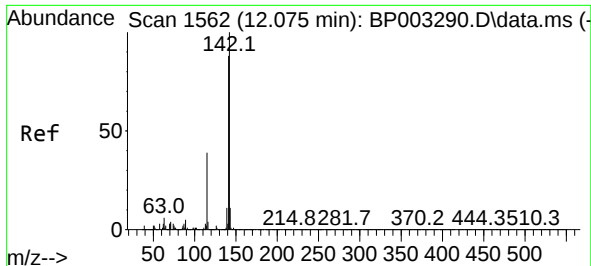
Tgt Ion:113 Resp: 109015  
Ion Ratio Lower Upper  
113 100  
55 110.9 77.3 117.3  
56 87.1 55.9 95.9



#36  
4-Chloro-3-methylphenol  
Concen: 32.77 ng  
RT: 11.663 min Scan# 1492  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion:107 Resp: 399444  
Ion Ratio Lower Upper  
107 100  
144 25.3 22.7 34.1  
142 77.3 70.7 106.1

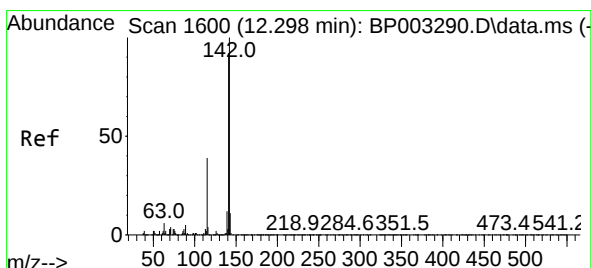
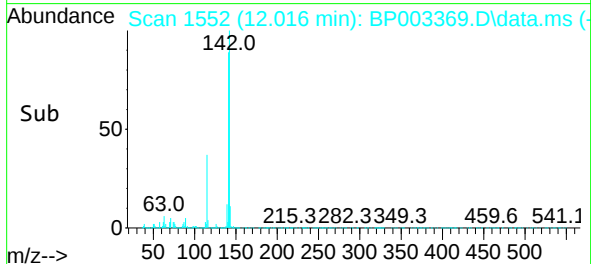
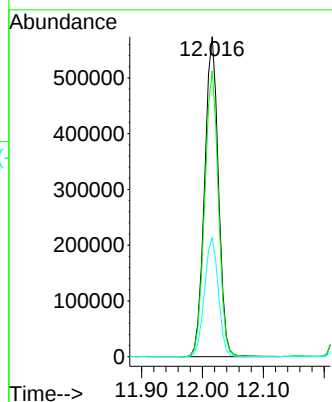
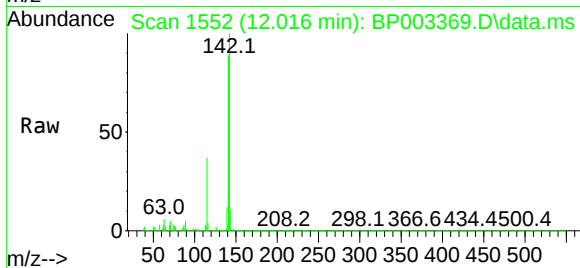




#37  
2-Methylnaphthalene  
Concen: 34.42 ng  
RT: 12.016 min Scan# 1552  
Delta R.T. -0.053 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

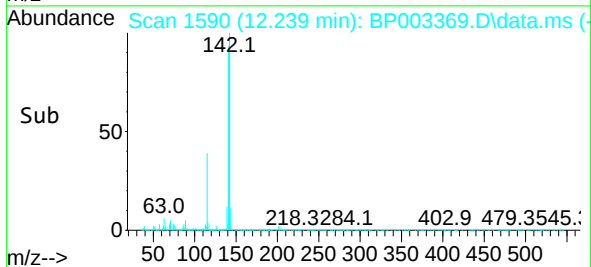
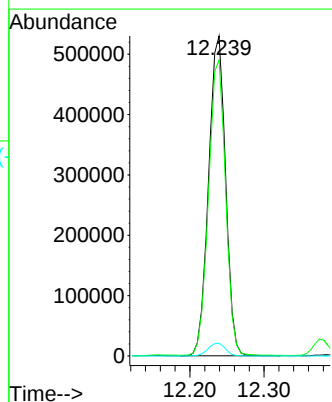
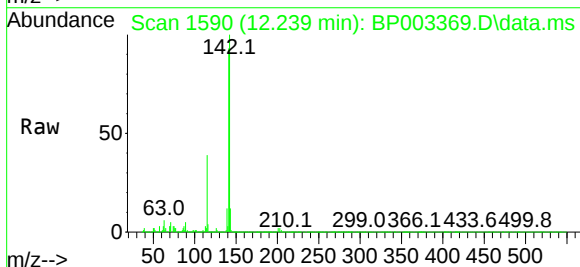
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

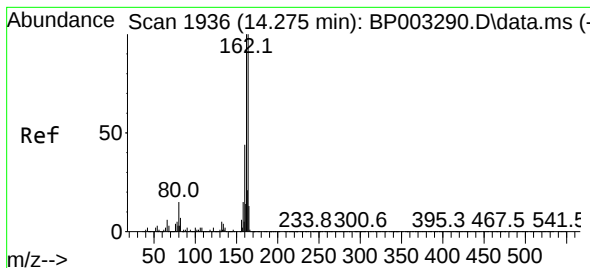
Tgt Ion:142 Resp: 905868  
Ion Ratio Lower Upper  
142 100  
141 89.3 71.4 107.2  
115 37.2 25.8 38.6



#38  
1-Methylnaphthalene  
Concen: 33.77 ng  
RT: 12.239 min Scan# 1590  
Delta R.T. -0.053 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion:142 Resp: 843767  
Ion Ratio Lower Upper  
142 100  
141 92.5 74.4 111.6  
116 4.0 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.216 min Scan# 1926

Delta R.T. -0.047 min

Lab File: BP003369.D

Acq: 24 Sep 2020 14:57

Instrument :

BNA\_P

ClientSampleId :

PB131864BS

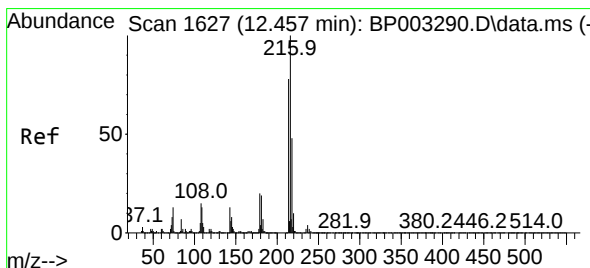
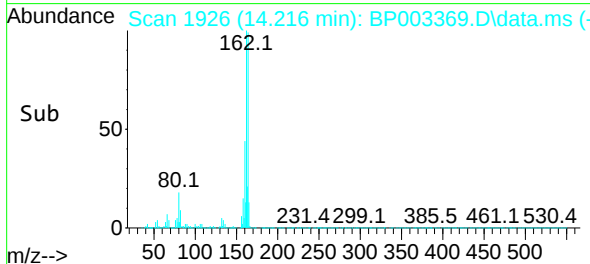
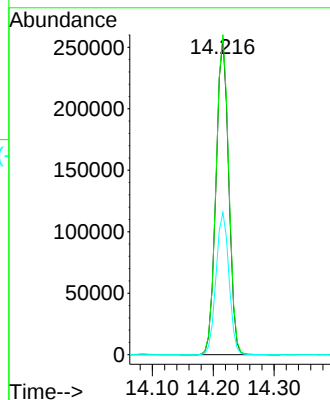
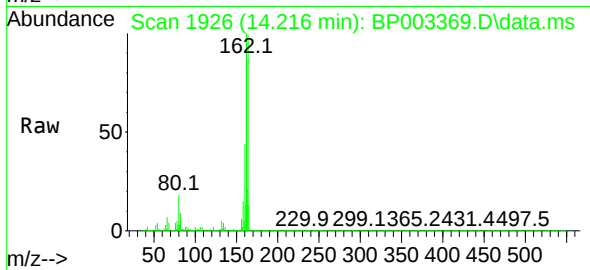
Tgt Ion:164 Resp: 372372

Ion Ratio Lower Upper

164 100

162 101.1 79.4 119.2

160 45.0 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.80 ng

RT: 12.398 min Scan# 1617

Delta R.T. -0.047 min

Lab File: BP003369.D

Acq: 24 Sep 2020 14:57

Tgt Ion:216 Resp: 473016

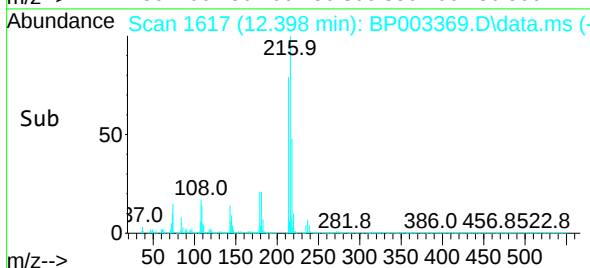
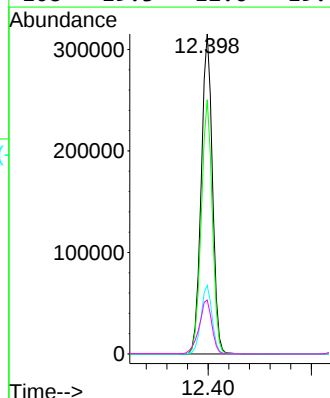
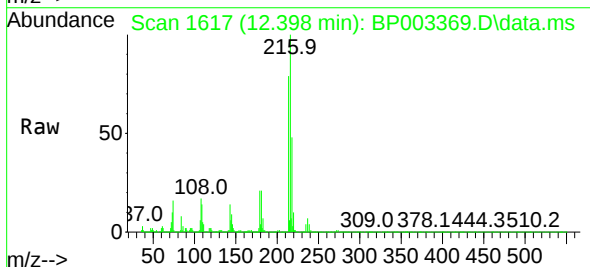
Ion Ratio Lower Upper

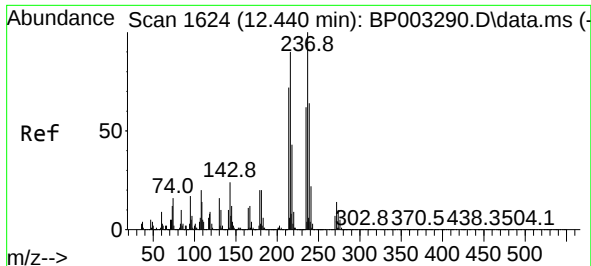
216 100

214 78.3 63.0 94.6

179 21.3 16.9 25.3

108 19.3 12.6 19.0#

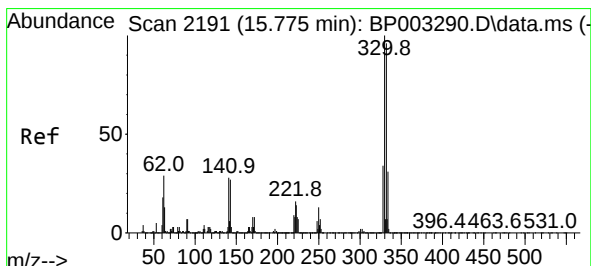
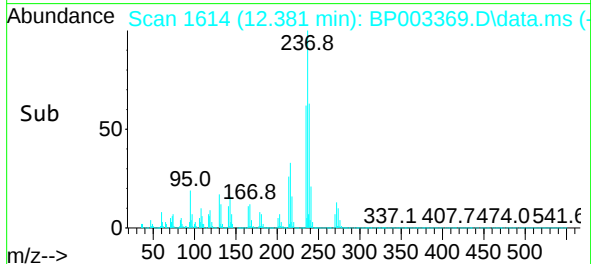
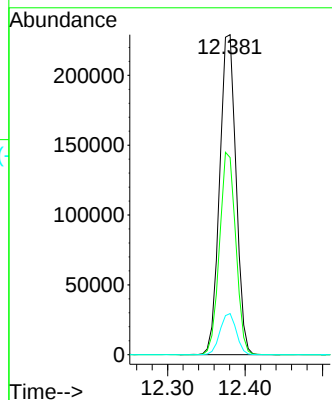
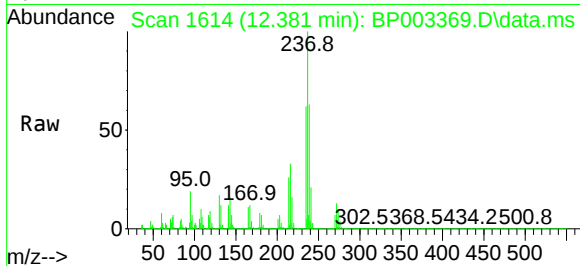




#41  
Hexachlorocyclopentadiene  
Concen: 77.80 ng  
RT: 12.381 min Scan# 1614  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

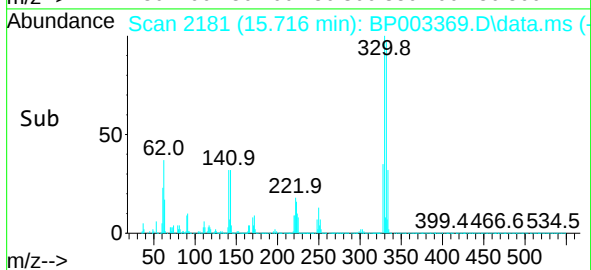
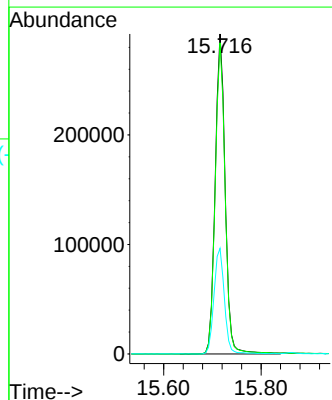
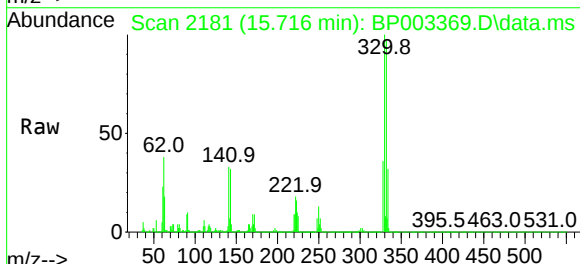
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

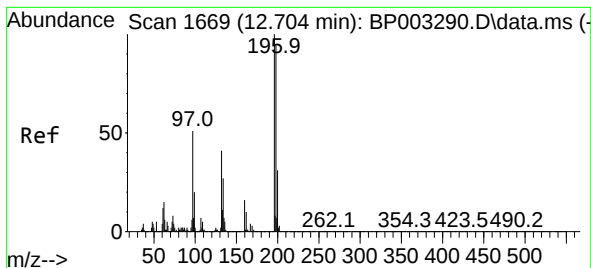
Tgt Ion:237 Resp: 336912  
Ion Ratio Lower Upper  
237 100  
235 61.6 43.2 83.2  
272 12.9 0.0 33.3



#42  
2,4,6-Tribromophenol  
Concen: 72.85 ng  
RT: 15.716 min Scan# 2181  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion:330 Resp: 413771  
Ion Ratio Lower Upper  
330 100  
332 96.9 77.1 115.7  
141 34.4 23.4 35.2

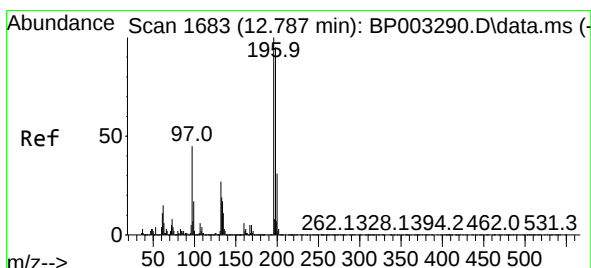
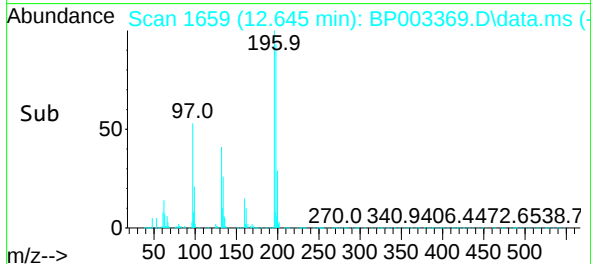
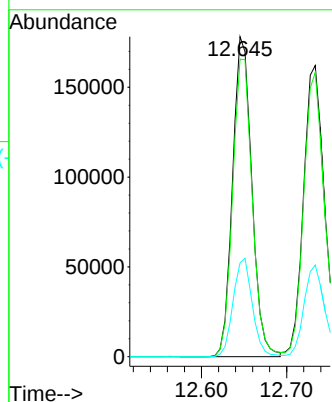
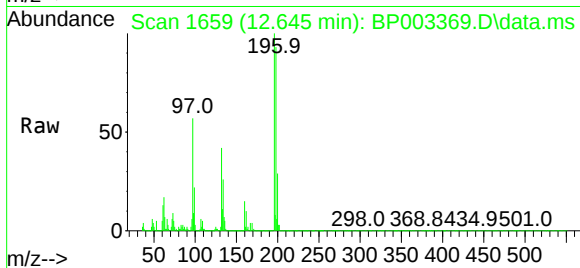




#43  
2,4,6-Trichlorophenol  
Concen: 35.34 ng  
RT: 12.645 min Scan# 1659  
Delta R.T. -0.053 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

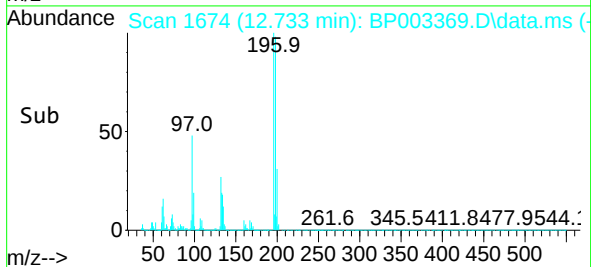
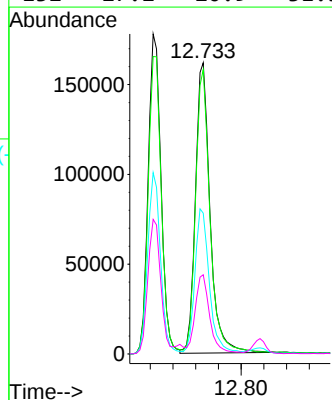
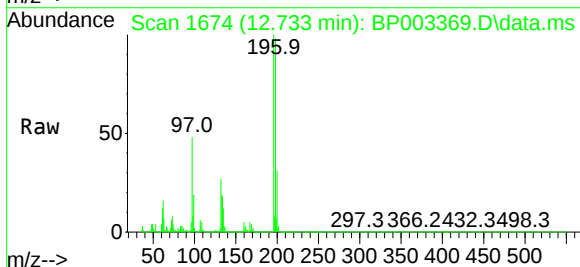
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

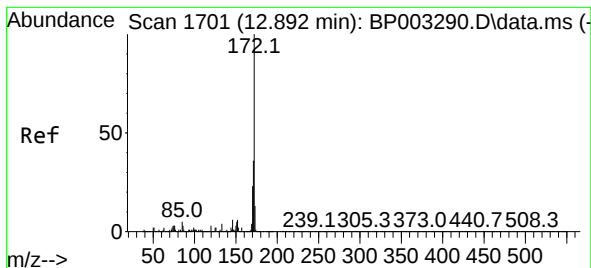
Tgt Ion:196 Resp: 278590  
Ion Ratio Lower Upper  
196 100  
198 93.0 77.0 115.6  
200 29.3 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 35.86 ng  
RT: 12.733 min Scan# 1674  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion:196 Resp: 290792  
Ion Ratio Lower Upper  
196 100  
198 97.6 77.3 115.9  
97 48.3 31.0 46.4#  
132 27.2 20.9 31.3

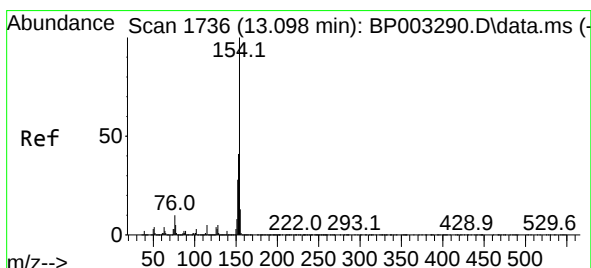
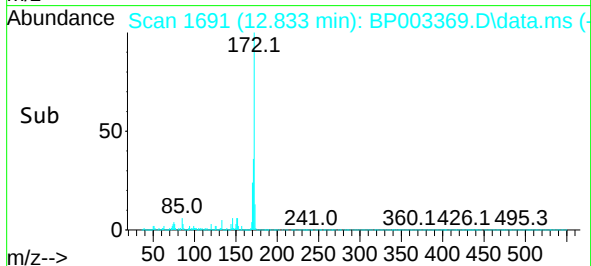
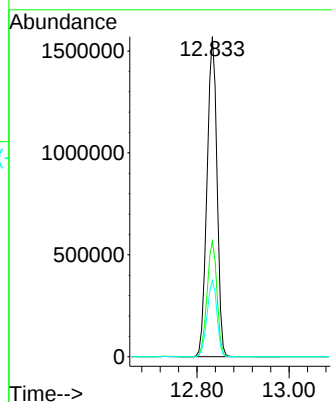
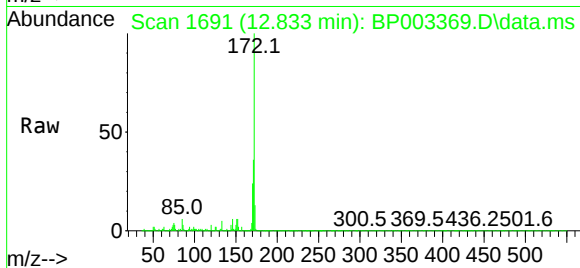




#45  
2-Fluorobiphenyl  
Concen: 93.28 ng  
RT: 12.833 min Scan# 1691  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

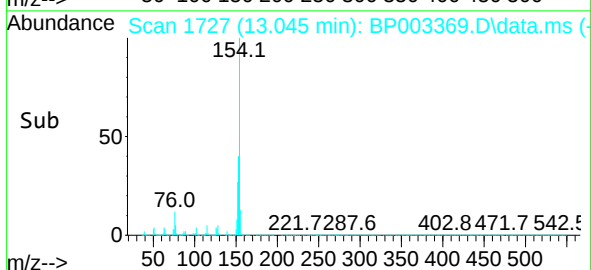
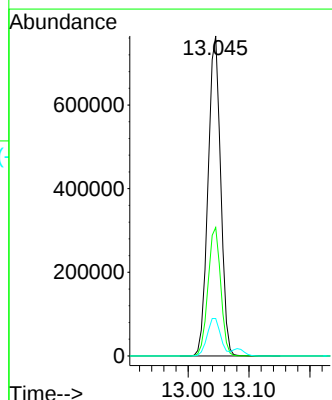
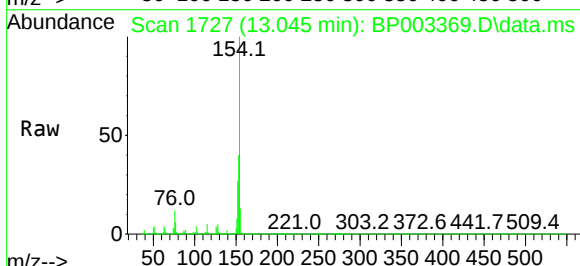
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

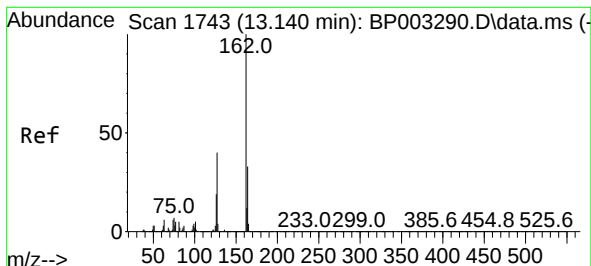
Tgt Ion:172 Resp: 2374893  
Ion Ratio Lower Upper  
172 100  
171 36.1 28.5 42.7  
170 23.8 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 39.60 ng  
RT: 13.045 min Scan# 1727  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion:154 Resp: 1099832  
Ion Ratio Lower Upper  
154 100  
153 40.2 20.4 60.4  
76 11.7 0.0 29.3

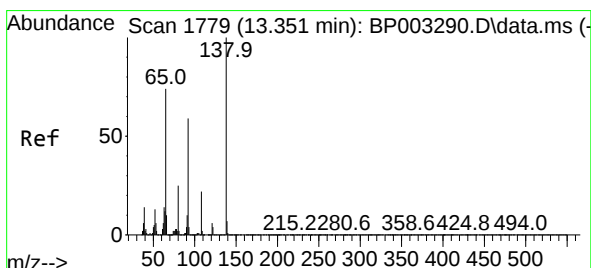
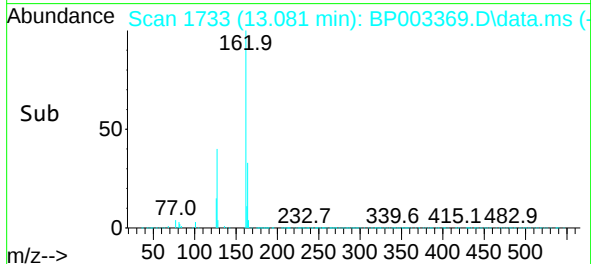
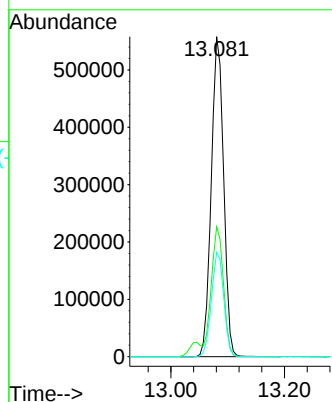
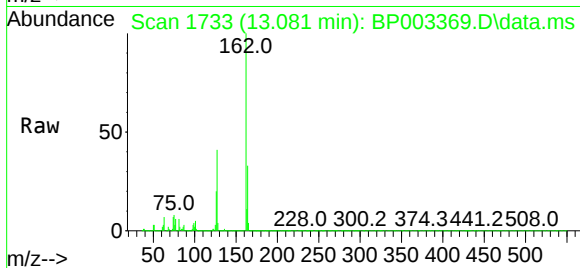




#47  
2-Chloronaphthalene  
Concen: 36.41 ng  
RT: 13.081 min Scan# 1733  
Delta R.T. -0.053 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

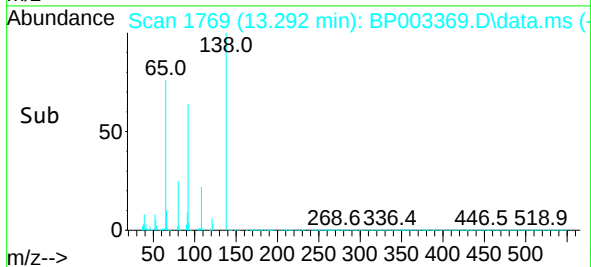
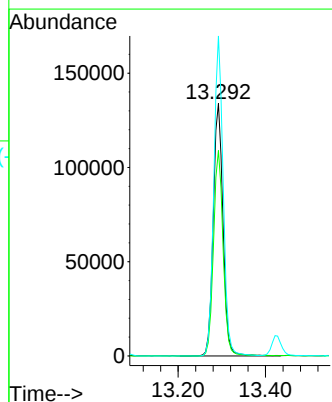
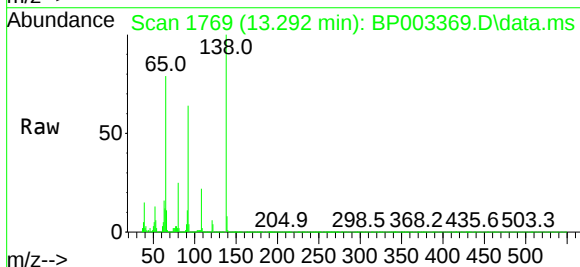
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

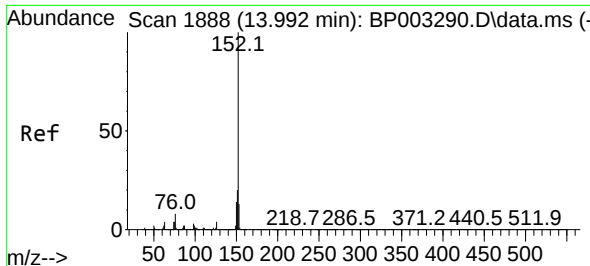
Tgt Ion:162 Resp: 837448  
Ion Ratio Lower Upper  
162 100  
127 40.6 29.9 44.9  
164 32.6 26.1 39.1



#48  
2-Nitroaniline  
Concen: 35.90 ng  
RT: 13.292 min Scan# 1769  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion: 65 Resp: 208935  
Ion Ratio Lower Upper  
65 100  
92 81.3 70.6 106.0  
138 126.7 133.6 200.4#

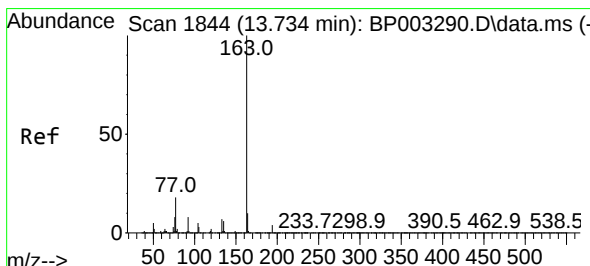
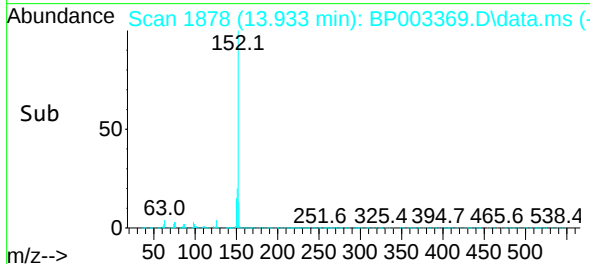
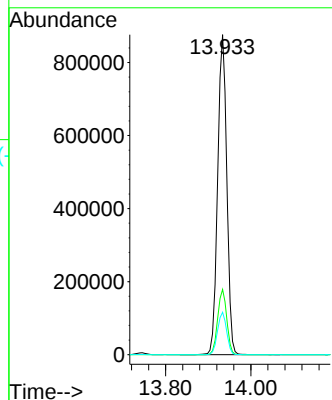
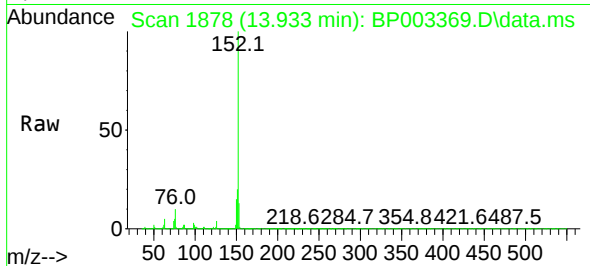




#49  
Acenaphthylene  
Concen: 37.02 ng  
RT: 13.933 min Scan# 1878  
Delta R.T. -0.053 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

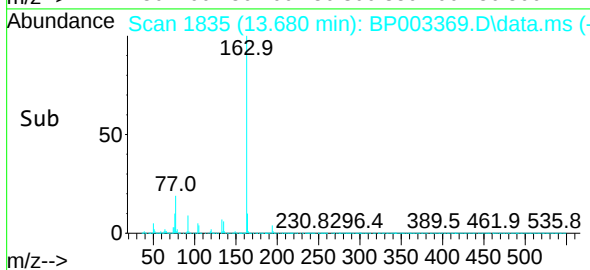
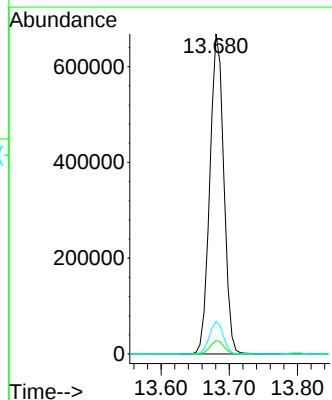
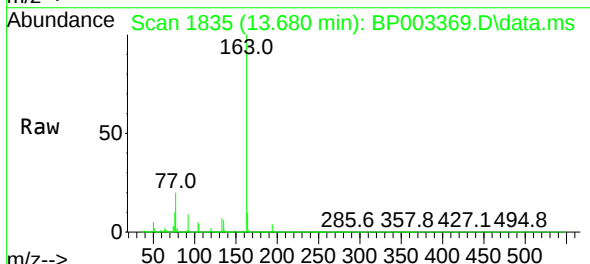
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

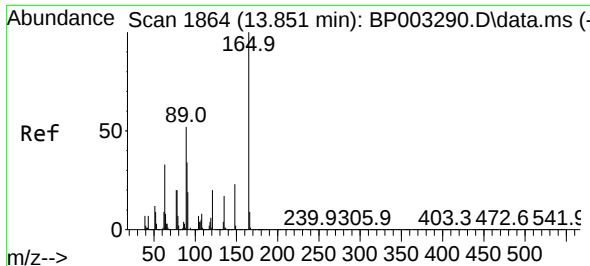
Tgt Ion:152 Resp: 1300822  
Ion Ratio Lower Upper  
152 100  
151 20.4 15.9 23.9  
153 13.3 10.5 15.7



#50  
Dimethylphthalate  
Concen: 32.05 ng  
RT: 13.680 min Scan# 1835  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion:163 Resp: 952986  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.3 4.9  
164 10.1 8.2 12.2

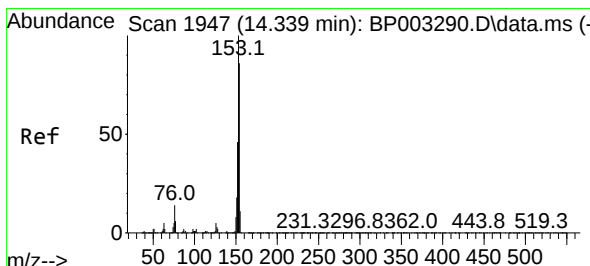
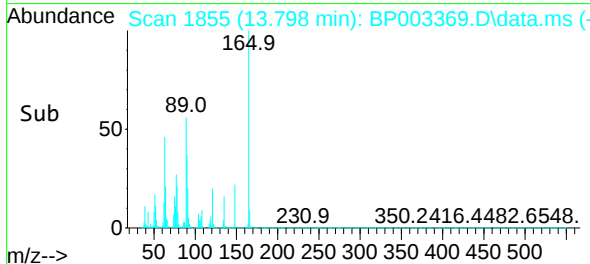
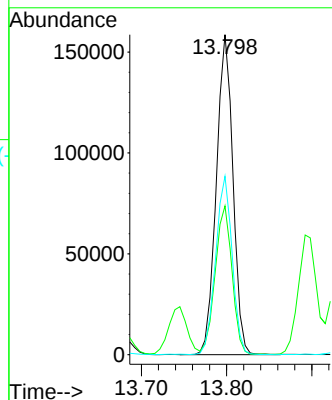
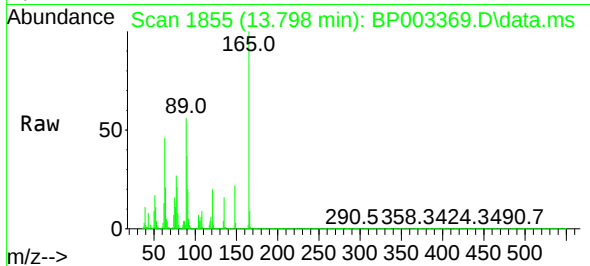




#51  
2,6-Dinitrotoluene  
Concen: 33.73 ng  
RT: 13.798 min Scan# 1855  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

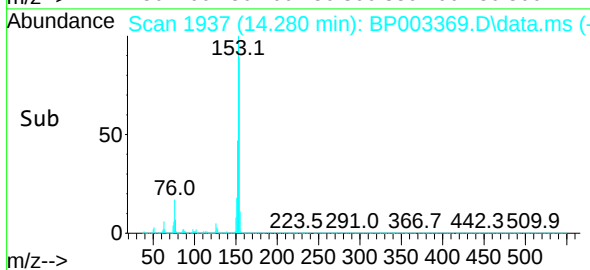
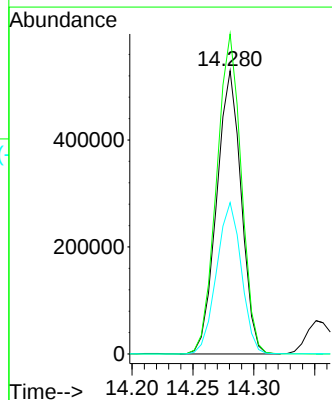
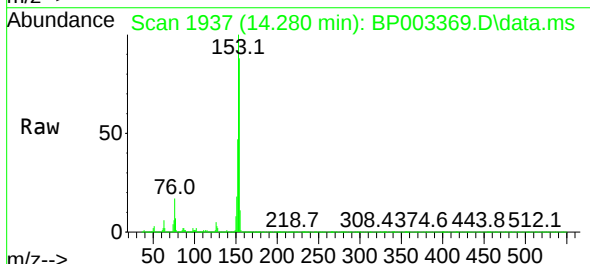
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

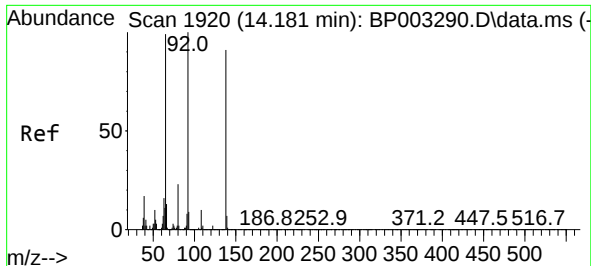
Tgt Ion:165 Resp: 215012  
Ion Ratio Lower Upper  
165 100  
63 46.5 27.8 41.6#  
89 55.7 34.6 52.0#



#52  
Acenaphthene  
Concen: 34.75 ng  
RT: 14.280 min Scan# 1937  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion:154 Resp: 743168  
Ion Ratio Lower Upper  
154 100  
153 113.0 91.0 136.6  
152 53.5 43.0 64.6

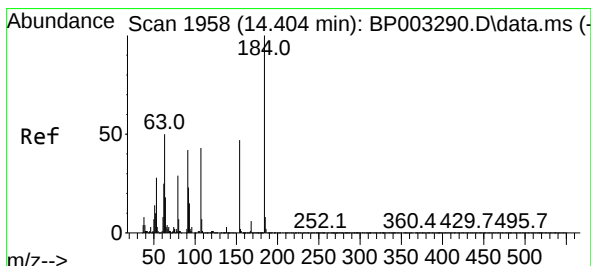
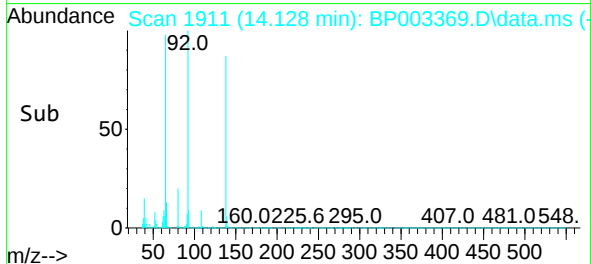
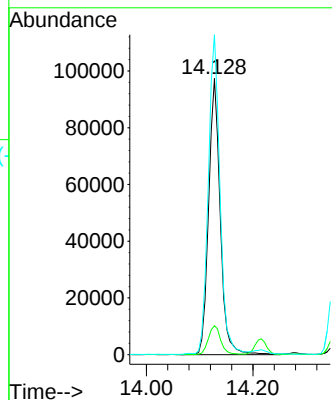
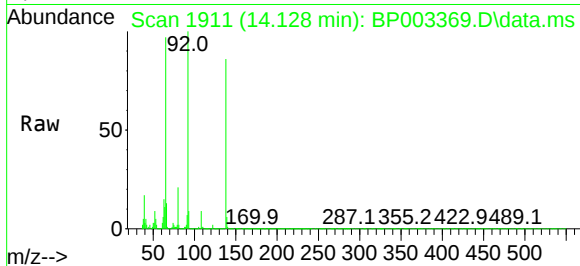




#53  
3-Nitroaniline  
Concen: 21.26 ng  
RT: 14.128 min Scan# 1911  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

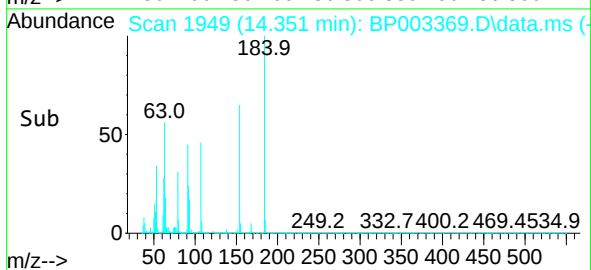
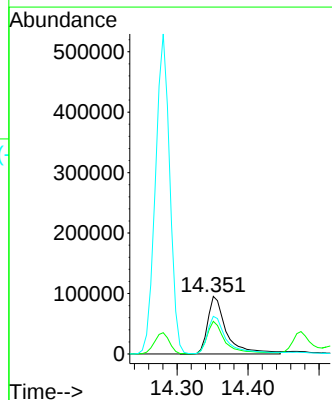
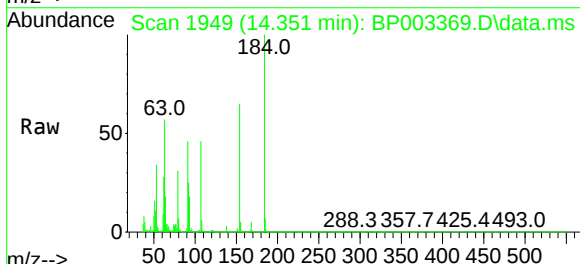
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

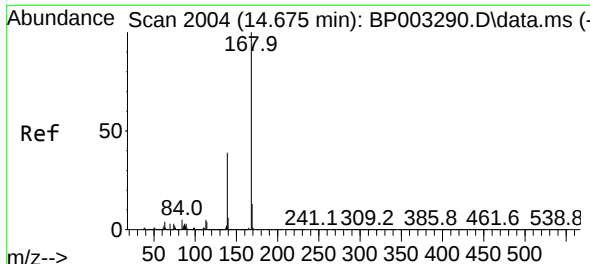
Tgt Ion:138 Resp: 146837  
Ion Ratio Lower Upper  
138 100  
108 10.5 7.5 11.3  
92 115.9 75.0 112.6#



#54  
2,4-Dinitrophenol  
Concen: 60.02 ng  
RT: 14.351 min Scan# 1949  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion:184 Resp: 175006  
Ion Ratio Lower Upper  
184 100  
63 56.7 32.3 48.5#  
154 65.4 49.1 73.7

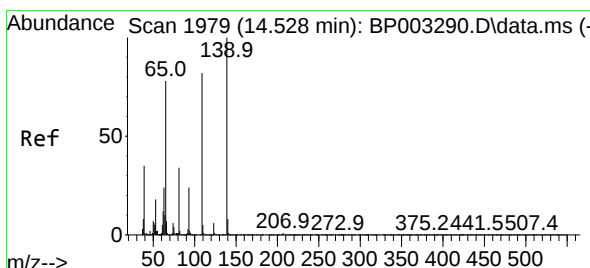
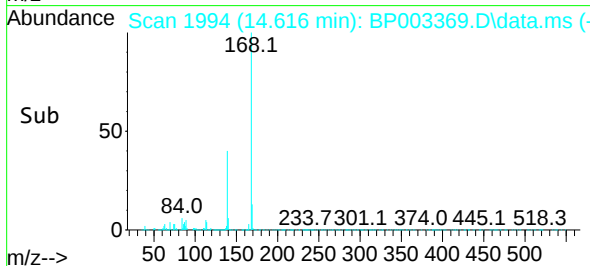
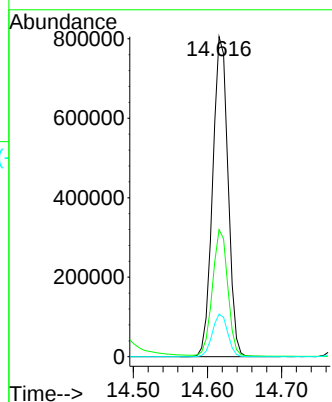
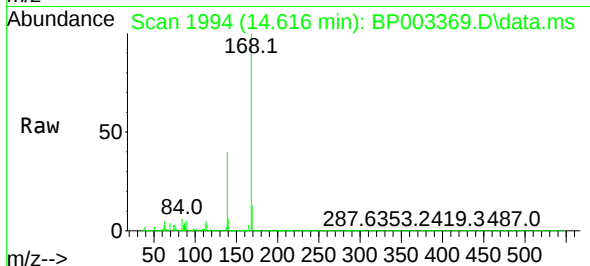




#55  
Dibenzofuran  
Concen: 33.93 ng  
RT: 14.616 min Scan# 1994  
Delta R.T. -0.053 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

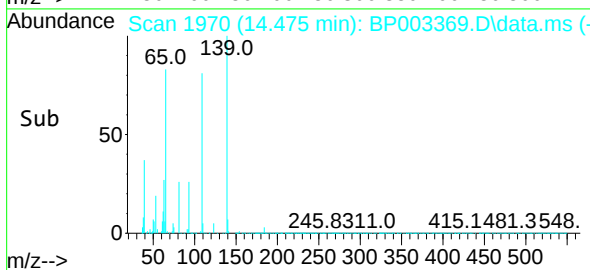
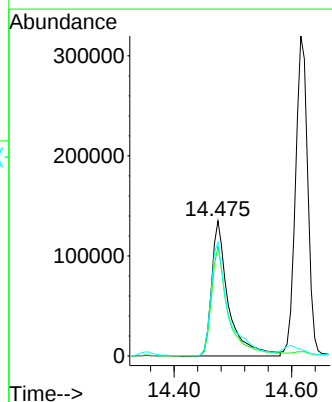
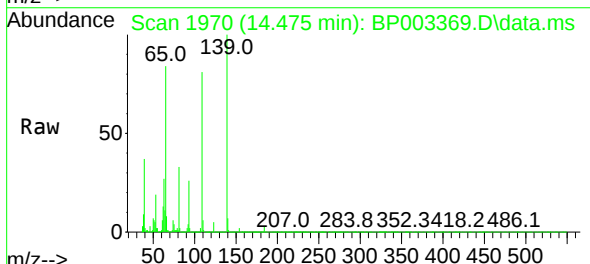
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

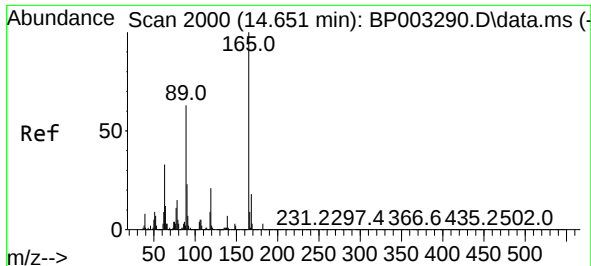
Tgt Ion:168 Resp: 1158220  
Ion Ratio Lower Upper  
168 100  
139 39.7 29.1 43.7  
169 13.3 10.4 15.6



#56  
4-Nitrophenol  
Concen: 63.13 ng  
RT: 14.475 min Scan# 1970  
Delta R.T. -0.041 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion:139 Resp: 266497  
Ion Ratio Lower Upper  
139 100  
109 80.9 44.6 84.6  
65 84.3 41.6 81.6#

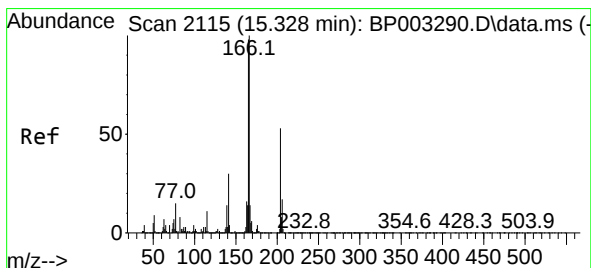
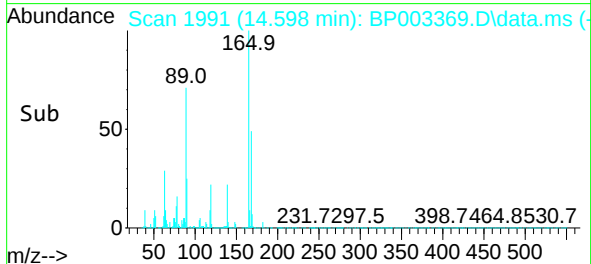
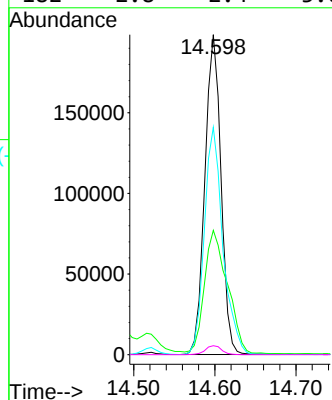
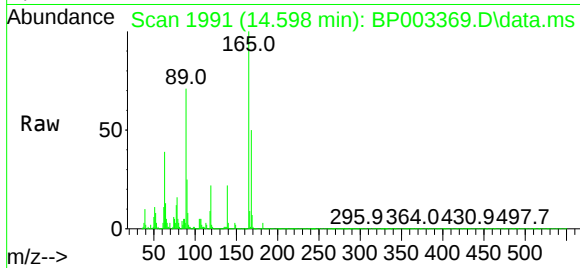




#57  
2,4-Dinitrotoluene  
Concen: 30.95 ng  
RT: 14.598 min Scan# 1991  
Delta R.T. -0.041 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

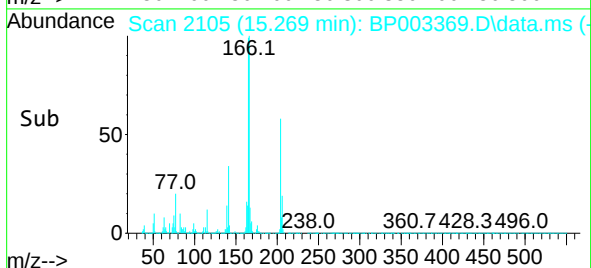
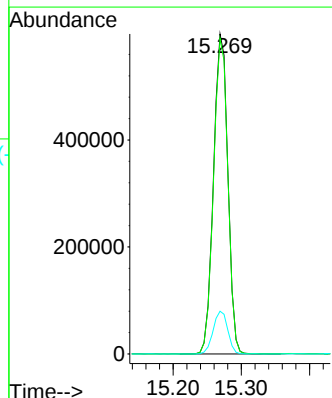
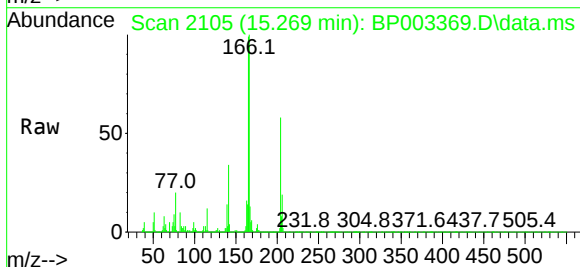
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

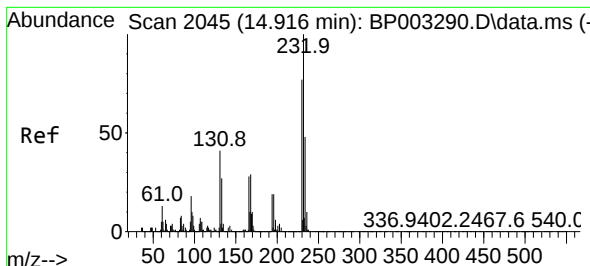
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 273560 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 38.9  | 20.6  | 31.0#  |
| 89        | 71.0  | 42.6  | 63.8#  |
| 182       | 2.8   | 2.4   | 3.6    |



#58  
Fluorene  
Concen: 32.47 ng  
RT: 15.269 min Scan# 2105  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 875360 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 98.6  | 77.8  | 116.8  |
| 167       | 13.4  | 11.0  | 16.4   |

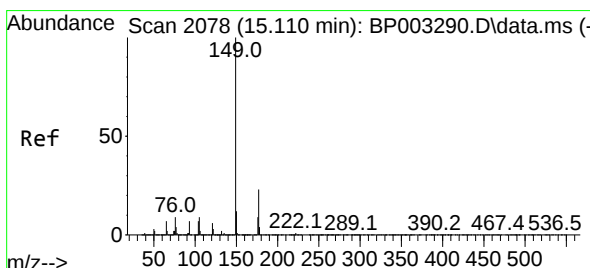
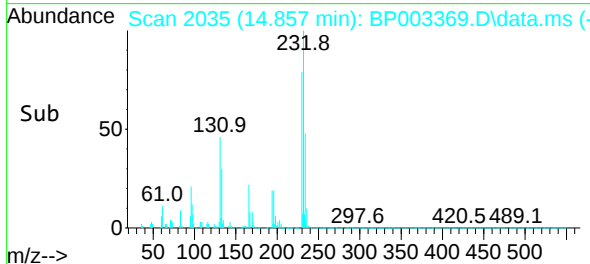
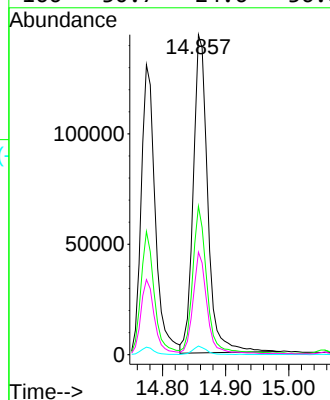
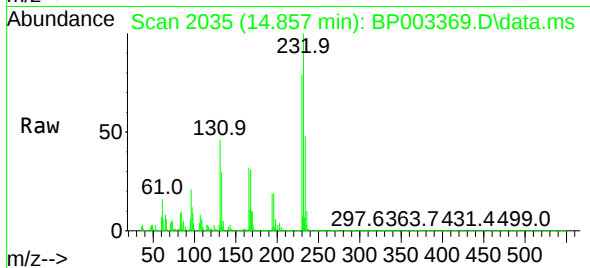




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 30.15 ng  
RT: 14.857 min Scan# 2035  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

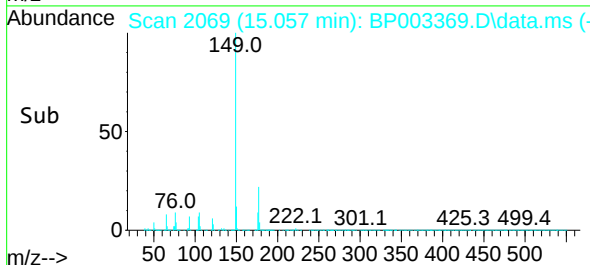
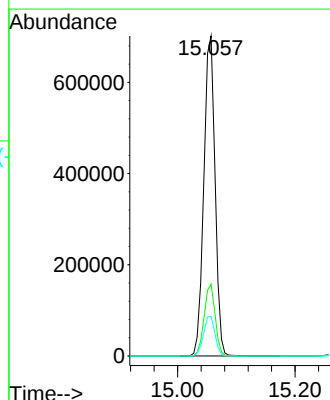
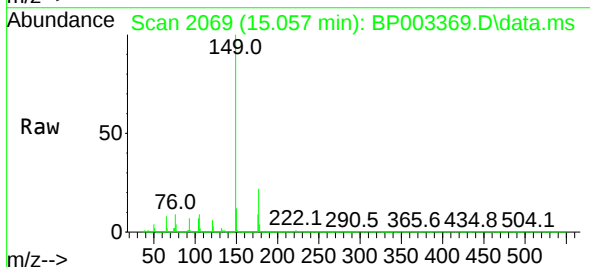
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

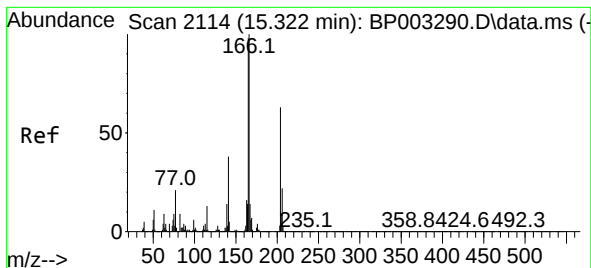
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 232   | Resp: | 229848 |
| Ion Ratio | Lower | Upper |        |
| 232       | 100   |       |        |
| 131       | 45.3  | 34.1  | 51.1   |
| 130       | 2.5   | 1.8   | 2.8    |
| 166       | 30.7  | 24.6  | 36.8   |



#60  
Diethylphthalate  
Concen: 30.79 ng  
RT: 15.057 min Scan# 2069  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 933970 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 22.4  | 18.0  | 27.0   |
| 150       | 12.3  | 10.0  | 15.0   |

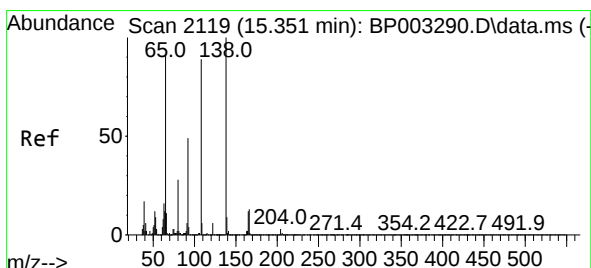
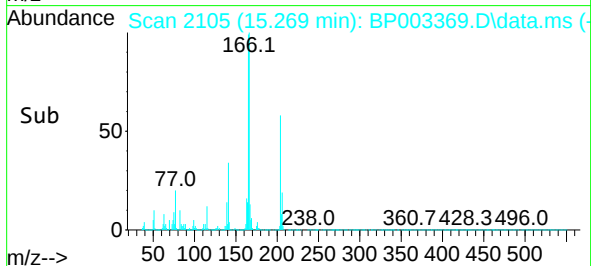
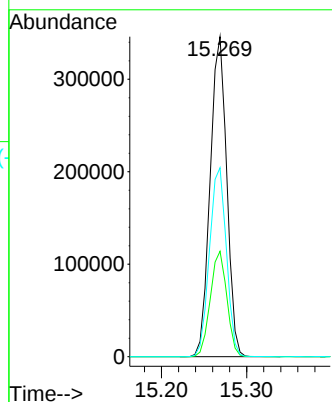
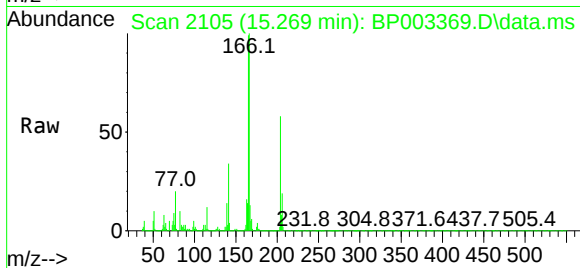




#61  
4-Chlorophenyl-phenylether  
Concen: 31.79 ng  
RT: 15.269 min Scan# 2105  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

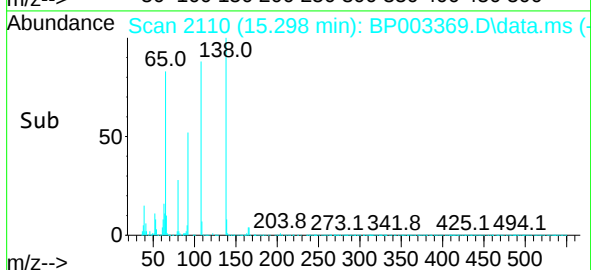
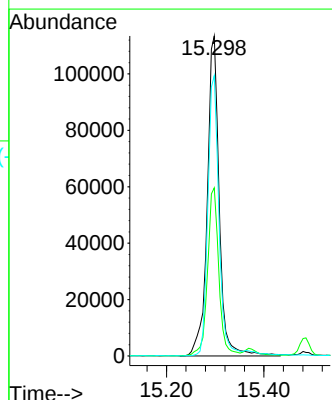
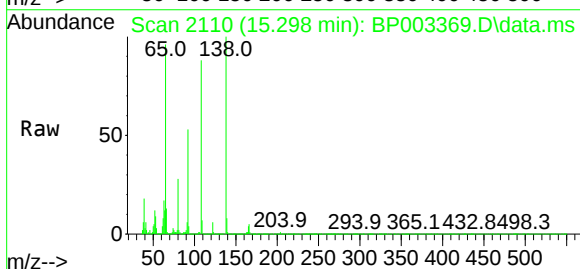
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

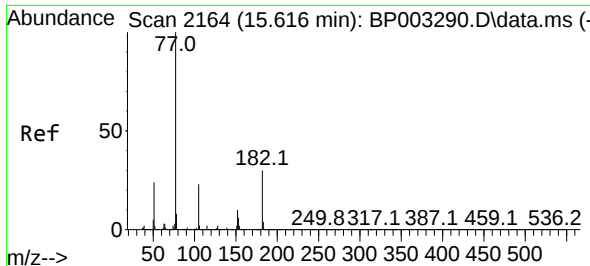
Tgt Ion:204 Resp: 467790  
Ion Ratio Lower Upper  
204 100  
206 33.0 25.9 38.9  
141 59.0 46.5 69.7



#62  
4-Nitroaniline  
Concen: 26.49 ng  
RT: 15.298 min Scan# 2110  
Delta R.T. -0.041 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion:138 Resp: 194197  
Ion Ratio Lower Upper  
138 100  
92 52.6 20.7 60.7  
108 87.6 47.8 87.8

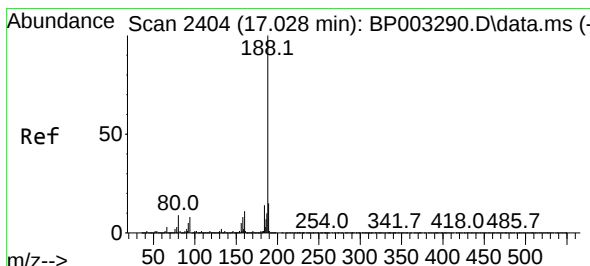
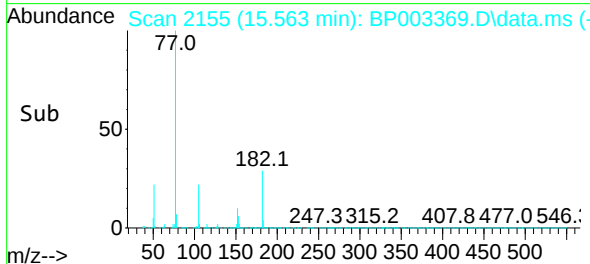
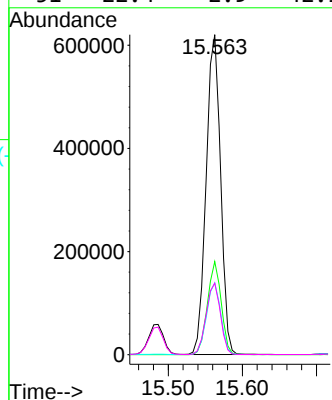
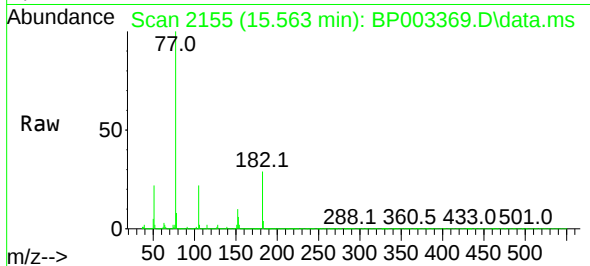




#63  
Azobenzene  
Concen: 36.29 ng  
RT: 15.563 min Scan# 2155  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

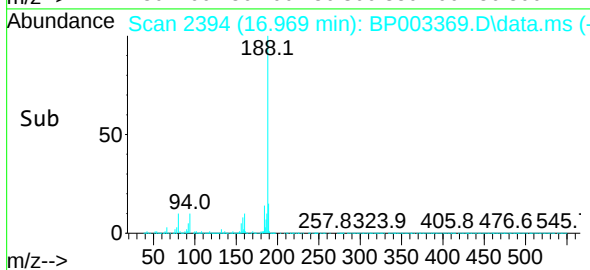
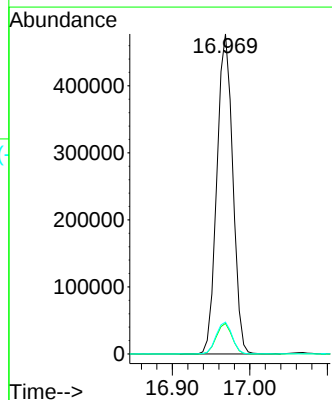
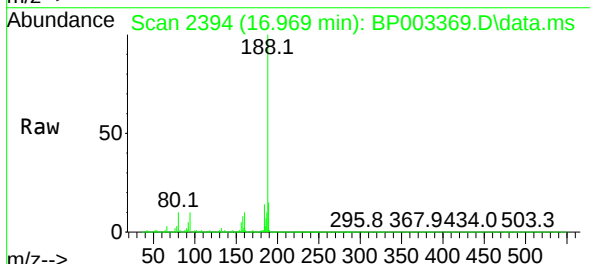
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

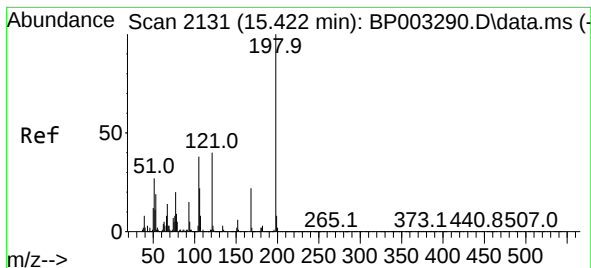
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 29.1  | 16.9  | 56.9  |
| 105     | 22.5  | 5.6   | 45.6  |
| 51      | 22.4  | 2.9   | 42.9  |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 16.969 min Scan# 2394  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 9.5   | 6.2   | 9.2#  |
| 80      | 10.0  | 6.2   | 9.2#  |

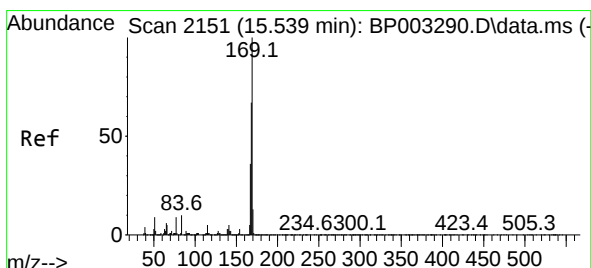
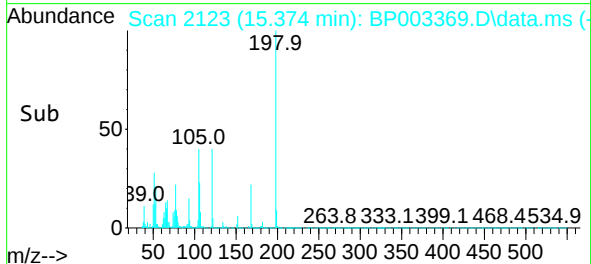
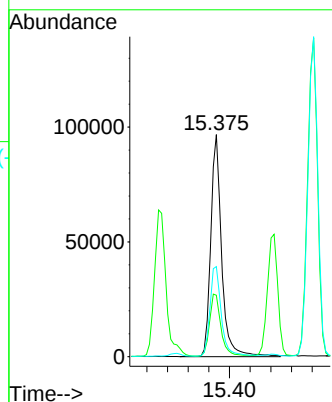
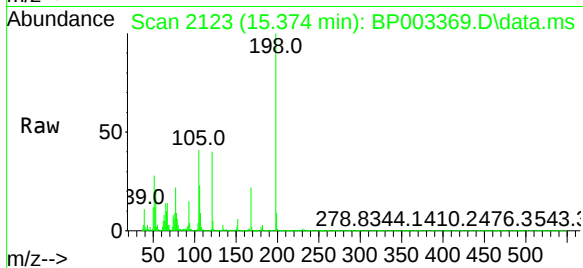




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.51 ng  
RT: 15.374 min Scan# 2123  
Delta R.T. -0.041 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

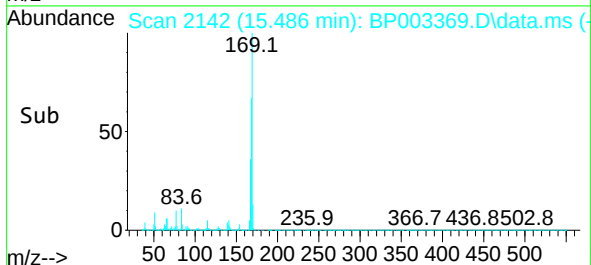
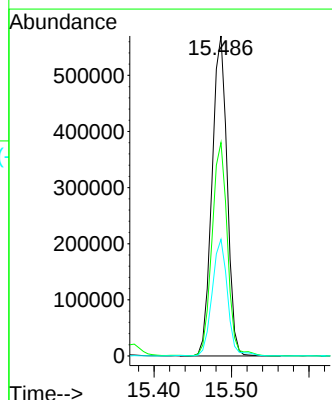
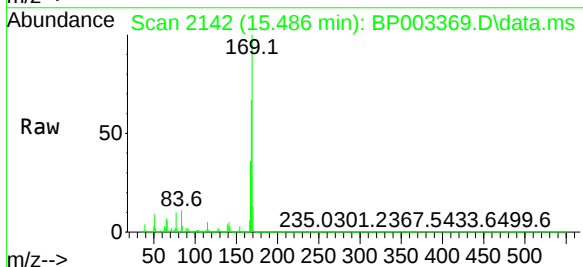
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

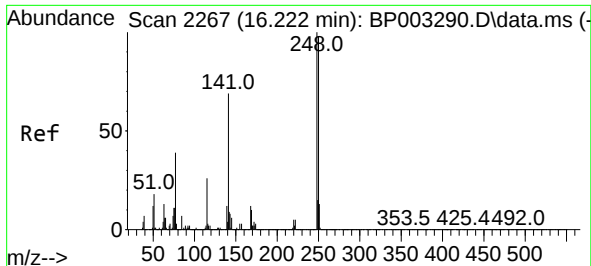
Tgt Ion:198 Resp: 141543  
Ion Ratio Lower Upper  
198 100  
51 27.7 6.4 46.4  
105 40.5 18.9 58.9



#66  
n-Nitrosodiphenylamine  
Concen: 38.66 ng  
RT: 15.486 min Scan# 2142  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion:169 Resp: 771047  
Ion Ratio Lower Upper  
169 100  
168 66.7 53.8 80.6  
167 36.5 28.9 43.3

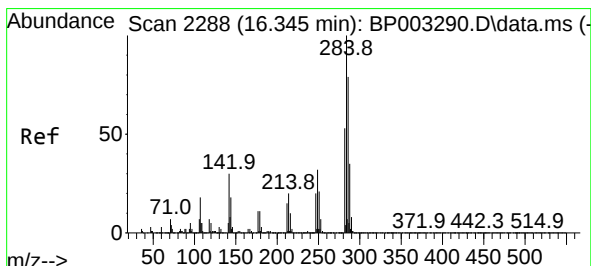
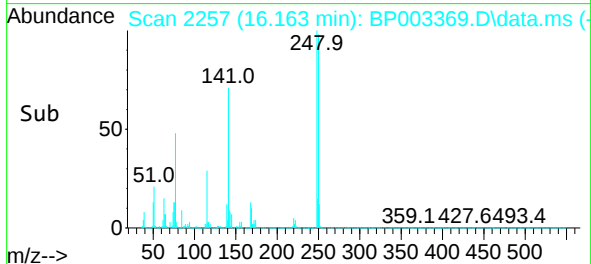
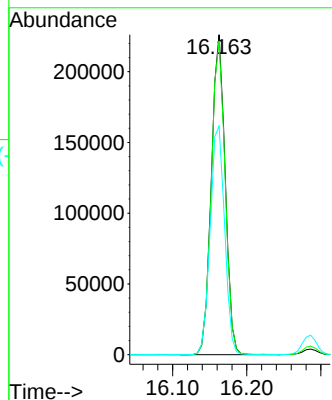
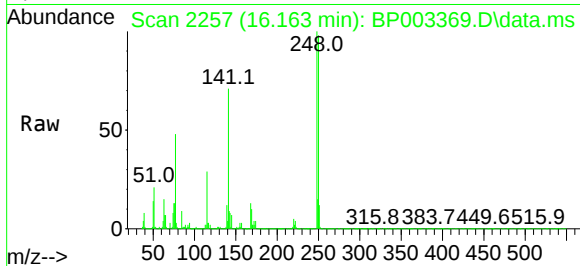




#67  
4-Bromophenyl-phenylether  
Concen: 35.61 ng  
RT: 16.163 min Scan# 2257  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

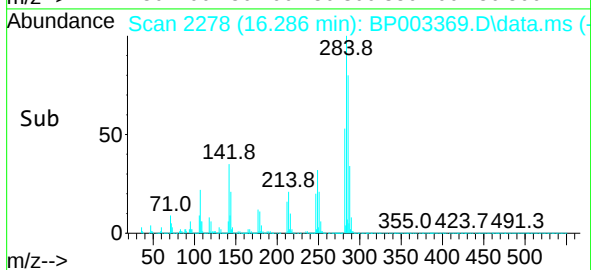
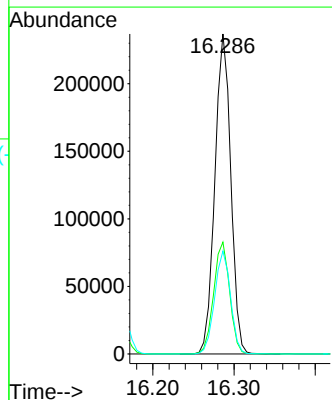
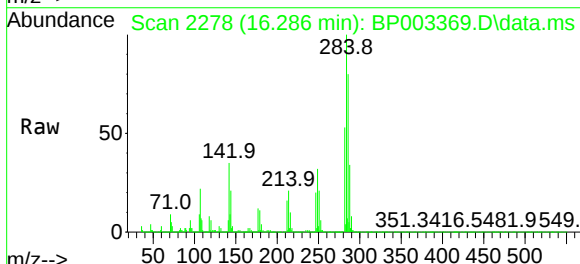
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

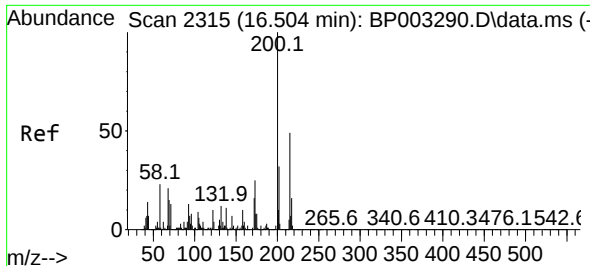
Tgt Ion:248 Resp: 292249  
Ion Ratio Lower Upper  
248 100  
250 98.0 76.7 115.1  
141 71.4 53.0 79.6



#68  
Hexachlorobenzene  
Concen: 33.06 ng  
RT: 16.286 min Scan# 2278  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion:284 Resp: 322323  
Ion Ratio Lower Upper  
284 100  
142 34.9 24.2 36.4  
249 32.2 23.8 35.8

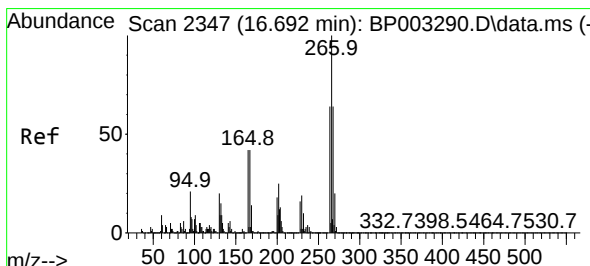
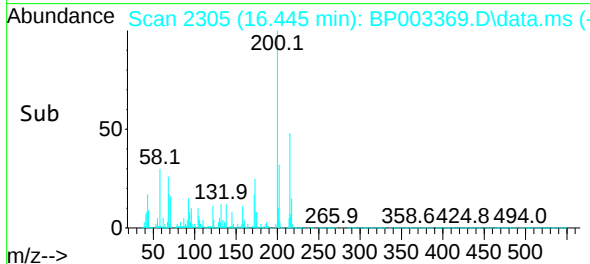
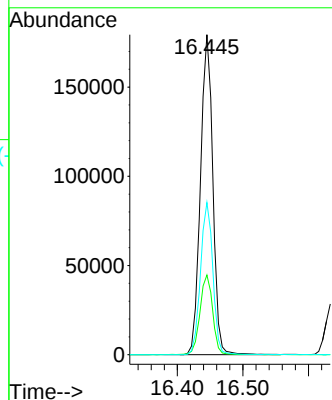
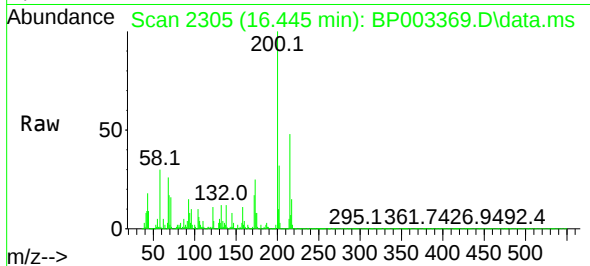




#69  
Atrazine  
Concen: 30.15 ng  
RT: 16.445 min Scan# 2305  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

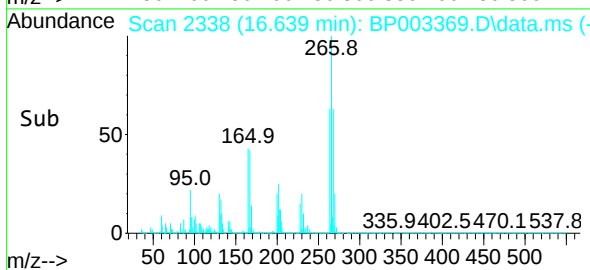
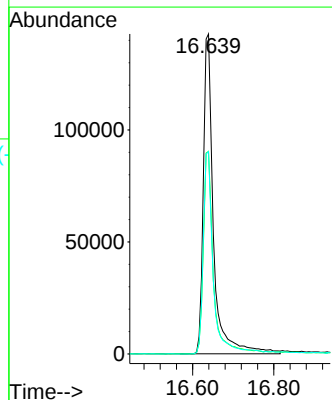
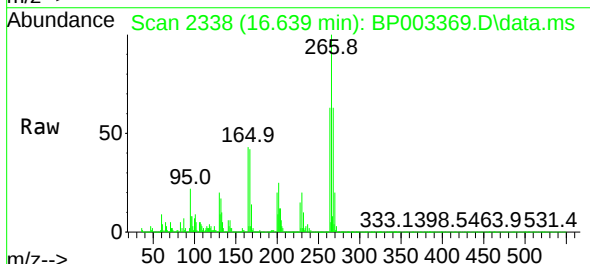
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

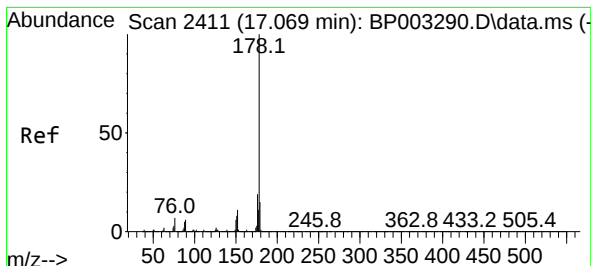
Tgt Ion:200 Resp: 235835  
Ion Ratio Lower Upper  
200 100  
173 24.9 5.9 45.9  
215 47.5 28.4 68.4



#70  
Pentachlorophenol  
Concen: 61.57 ng  
RT: 16.639 min Scan# 2338  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion:266 Resp: 250528  
Ion Ratio Lower Upper  
266 100  
268 63.3 51.1 76.7  
264 63.2 50.6 76.0

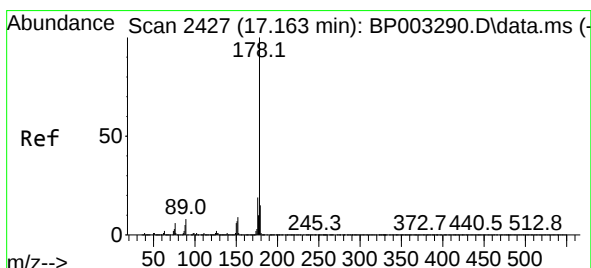
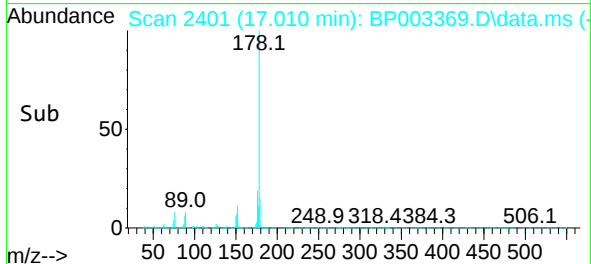
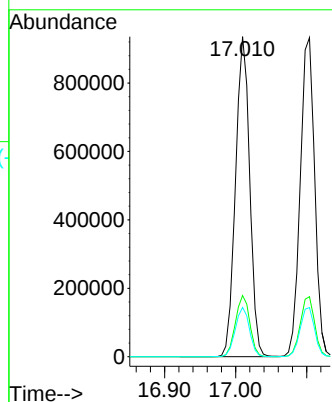
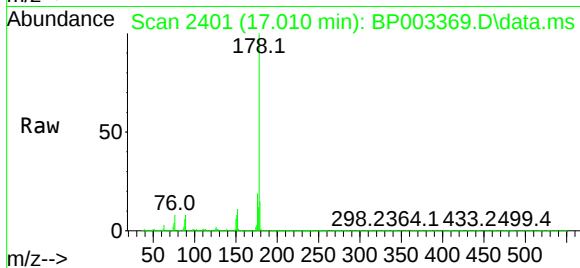




#71  
Phenanthrene  
Concen: 35.18 ng  
RT: 17.010 min Scan# 2401  
Delta R.T. -0.053 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

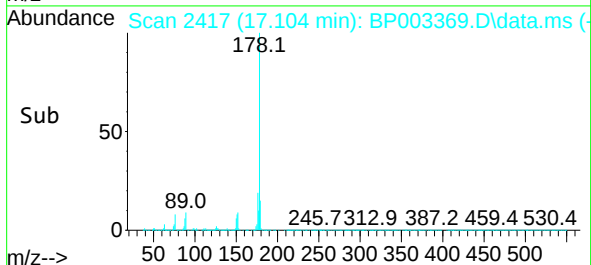
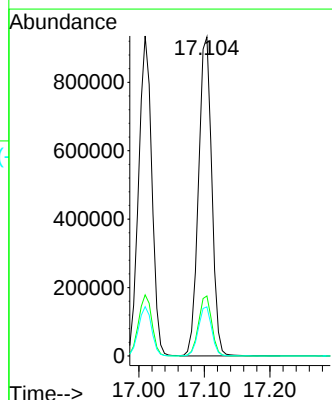
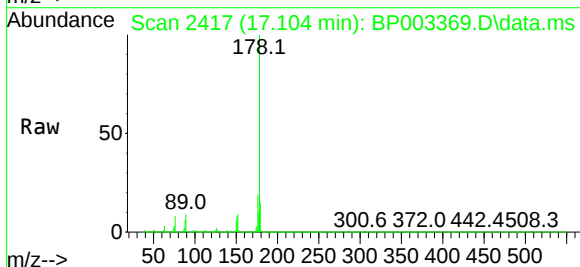
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

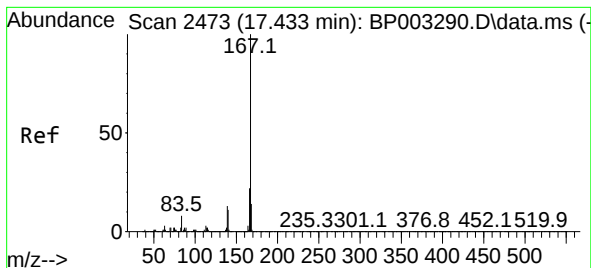
Tgt Ion:178 Resp: 1299463  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.3 22.9  
179 15.4 12.5 18.7



#72  
Anthracene  
Concen: 36.03 ng  
RT: 17.104 min Scan# 2417  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion:178 Resp: 1311782  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.0 22.4  
179 15.4 12.5 18.7





#73

Carbazole

Concen: 32.96 ng

RT: 17.374 min Scan# 2463

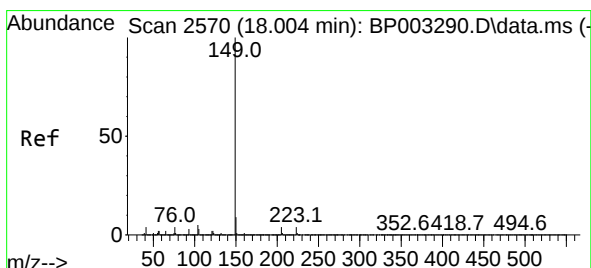
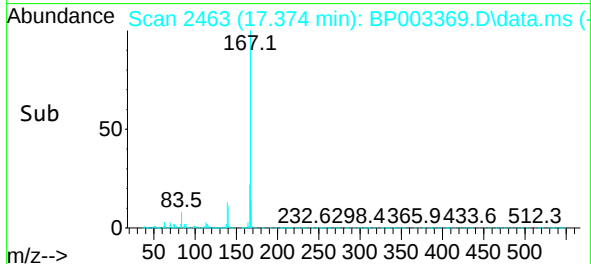
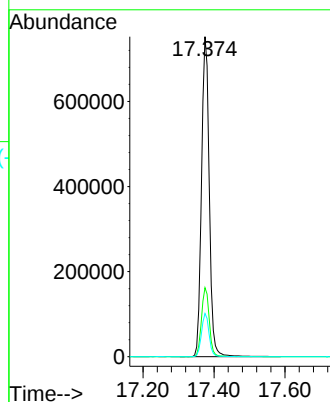
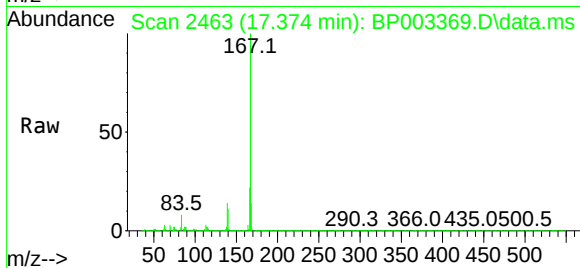
Delta R.T. -0.053 min

Lab File: BP003369.D

Acq: 24 Sep 2020 14:57

Tgt Ion:167 Resp: 1139667

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.6  | 17.6  | 26.4  |
| 139 | 13.5  | 10.2  | 15.4  |



#74

Di-n-butylphthalate

Concen: 32.94 ng

RT: 17.945 min Scan# 2560

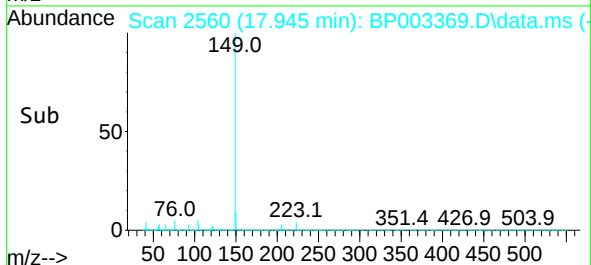
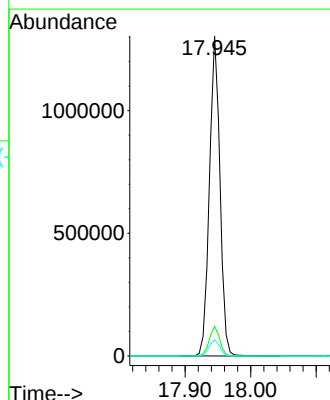
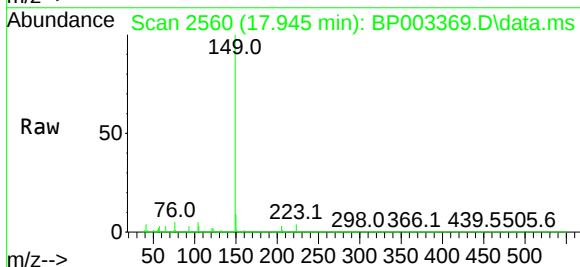
Delta R.T. -0.047 min

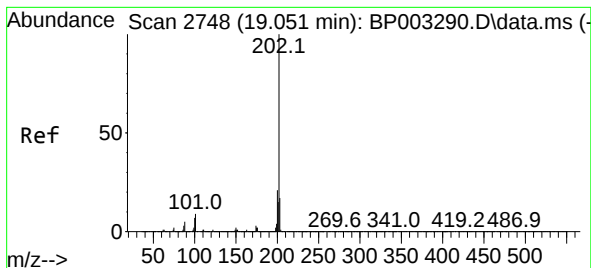
Lab File: BP003369.D

Acq: 24 Sep 2020 14:57

Tgt Ion:149 Resp: 1456261

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.3   | 7.3   | 10.9  |
| 104 | 5.1   | 3.4   | 5.0#  |

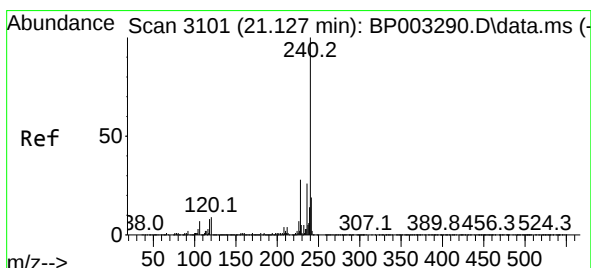
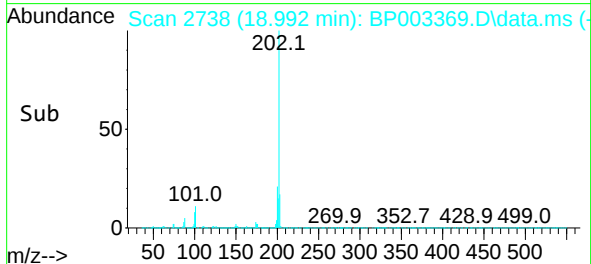
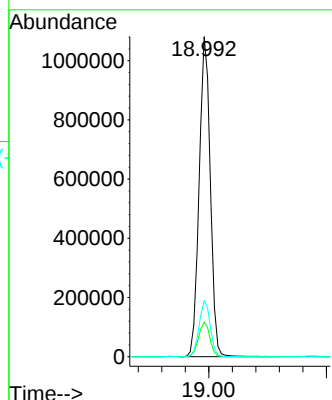
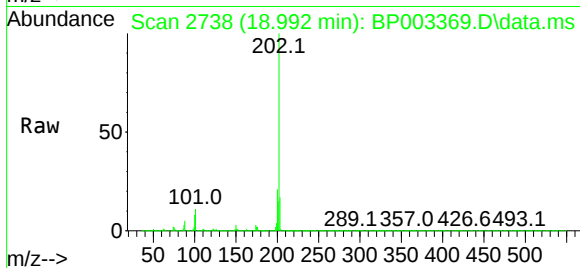




#75  
Fluoranthene  
Concen: 30.58 ng  
RT: 18.992 min Scan# 2738  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

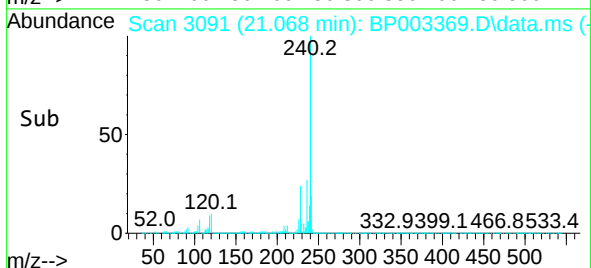
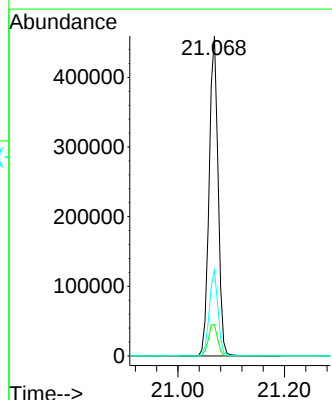
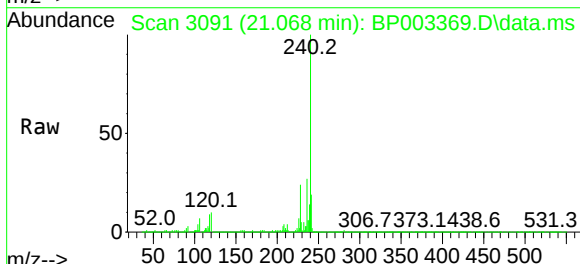
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

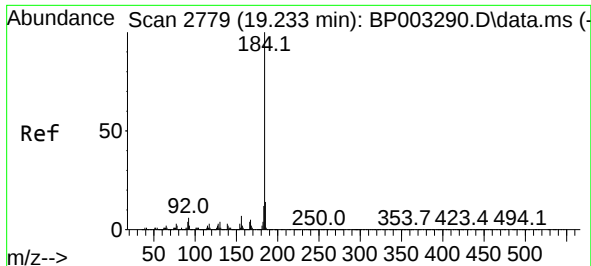
Tgt Ion:202 Resp: 1420488  
Ion Ratio Lower Upper  
202 100  
101 10.8 0.0 29.4  
203 17.5 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.068 min Scan# 3091  
Delta R.T. -0.041 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion:240 Resp: 536309  
Ion Ratio Lower Upper  
240 100  
120 9.8 7.8 11.6  
236 26.9 20.8 31.2

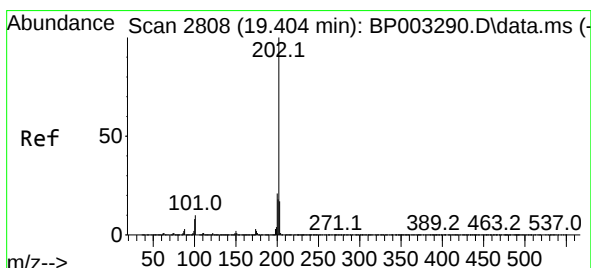
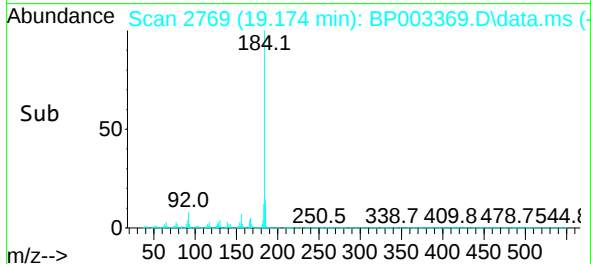
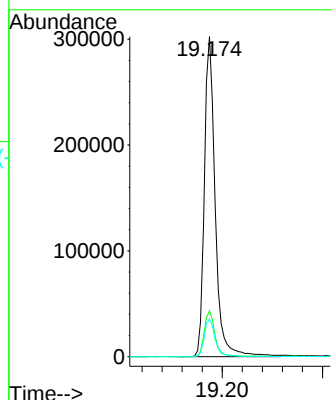
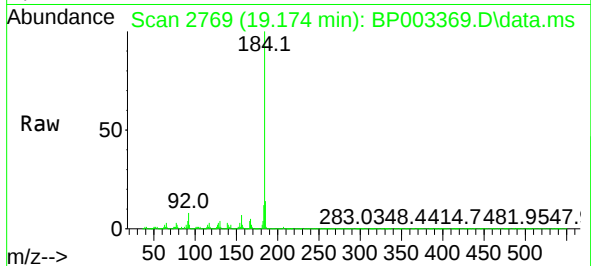




#77  
Benzidine  
Concen: 27.33 ng  
RT: 19.174 min Scan# 2769  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

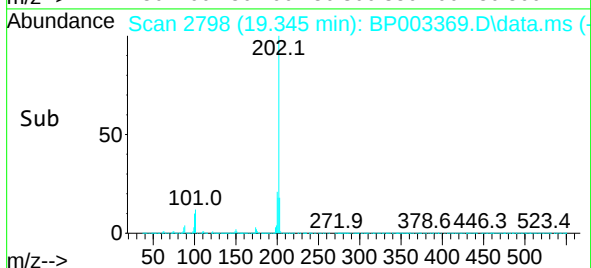
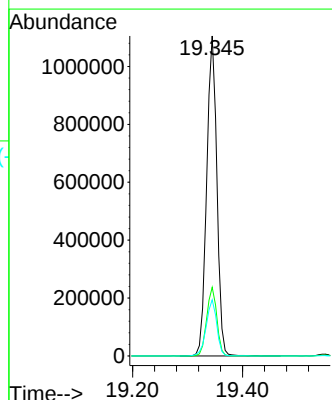
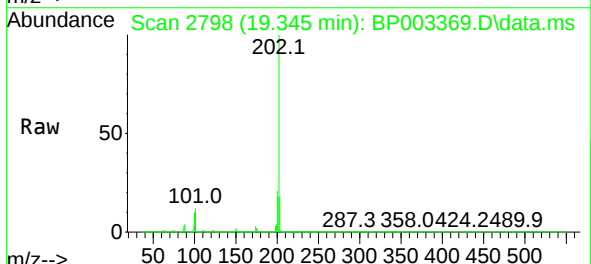
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

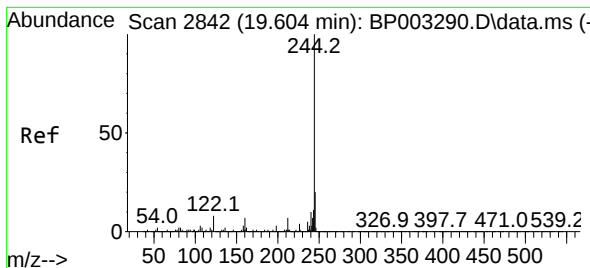
Tgt Ion:184 Resp: 454581  
Ion Ratio Lower Upper  
184 100  
185 14.3 11.5 17.3  
183 11.8 9.6 14.4



#78  
Pyrene  
Concen: 42.41 ng  
RT: 19.345 min Scan# 2798  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion:202 Resp: 1418347  
Ion Ratio Lower Upper  
202 100  
200 21.4 17.1 25.7  
203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 80.81 ng

RT: 19.545 min Scan# 2832

Delta R.T. -0.047 min

Lab File: BP003369.D

Acq: 24 Sep 2020 14:57

Instrument :

BNA\_P

ClientSampleId :

PB131864BS

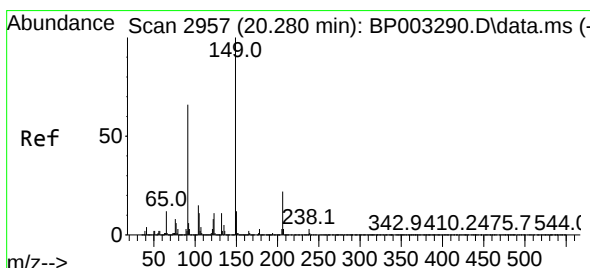
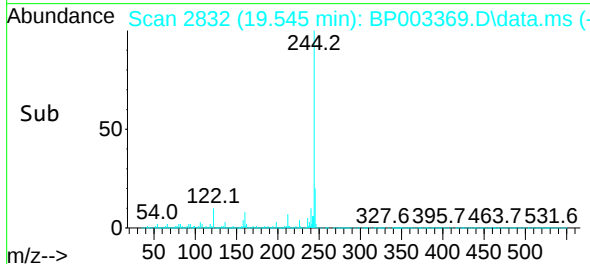
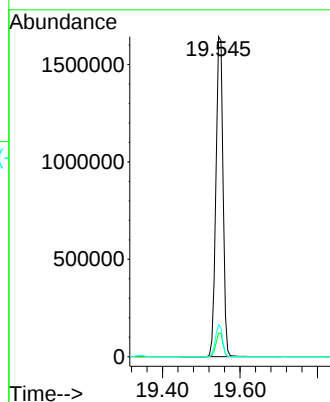
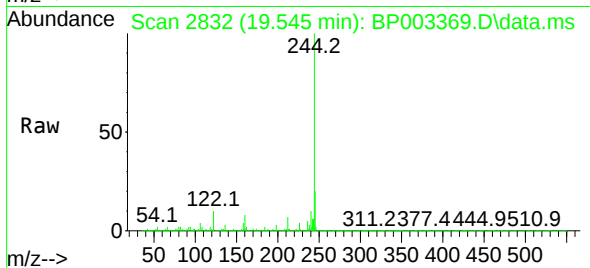
Tgt Ion:244 Resp: 2080023

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 10.0 7.8 11.8



#80

Butylbenzylphthalate

Concen: 39.46 ng

RT: 20.227 min Scan# 2948

Delta R.T. -0.047 min

Lab File: BP003369.D

Acq: 24 Sep 2020 14:57

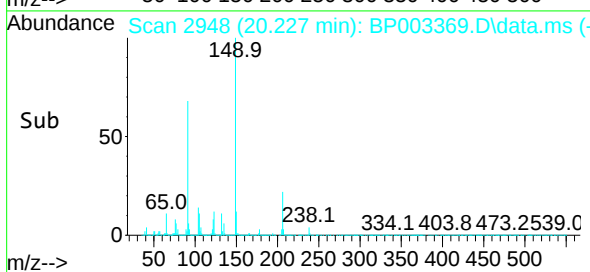
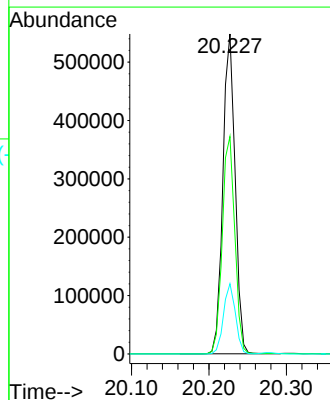
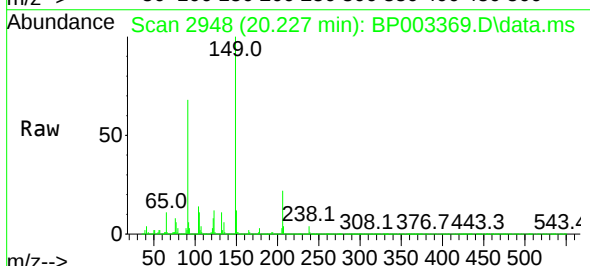
Tgt Ion:149 Resp: 603741

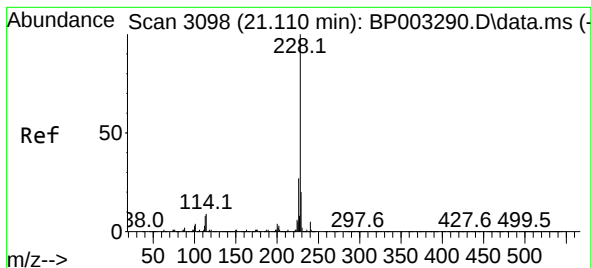
Ion Ratio Lower Upper

149 100

91 68.0 45.4 68.0

206 21.9 17.1 25.7





#81

Benzo(a)anthracene

Concen: 36.24 ng

RT: 21.051 min Scan# 3088

Delta R.T. -0.047 min

Lab File: BP003369.D

Acq: 24 Sep 2020 14:57

Instrument :

BNA\_P

ClientSampleId :

PB131864BS

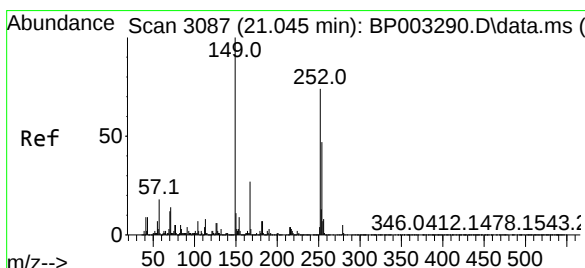
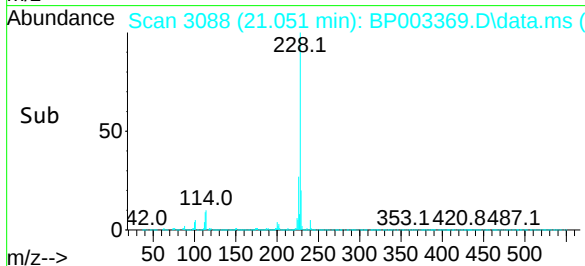
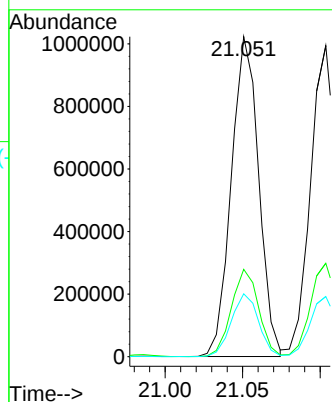
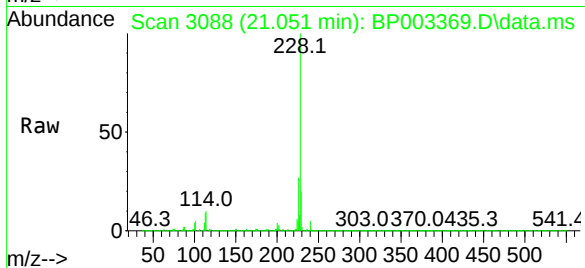
Tgt Ion:228 Resp: 1256308

Ion Ratio Lower Upper

228 100

226 27.3 22.1 33.1

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 30.48 ng

RT: 20.986 min Scan# 3077

Delta R.T. -0.047 min

Lab File: BP003369.D

Acq: 24 Sep 2020 14:57

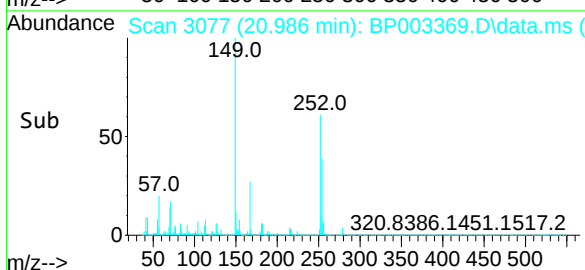
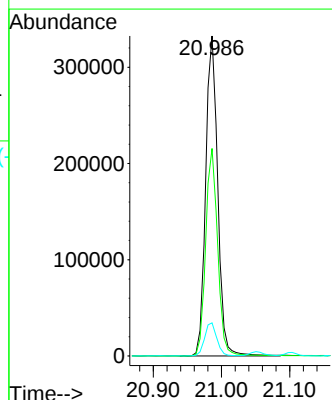
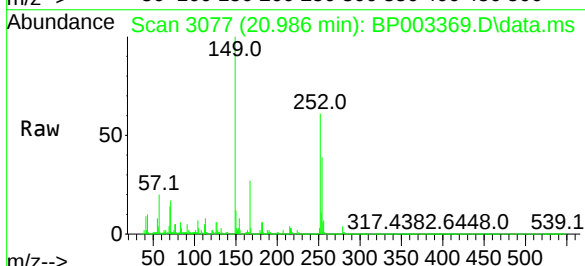
Tgt Ion:252 Resp: 408394

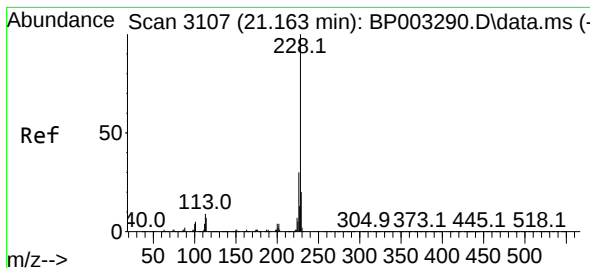
Ion Ratio Lower Upper

252 100

254 64.8 51.0 76.4

126 10.4 7.9 11.9





#83

Chrysene

Concen: 35.89 ng

RT: 21.104 min Scan# 3097

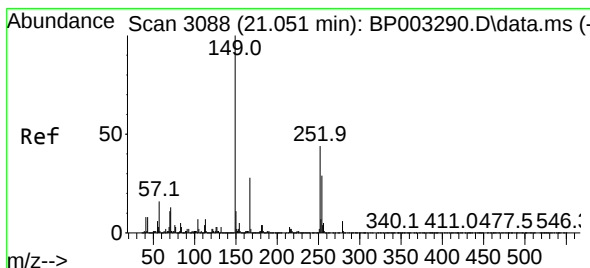
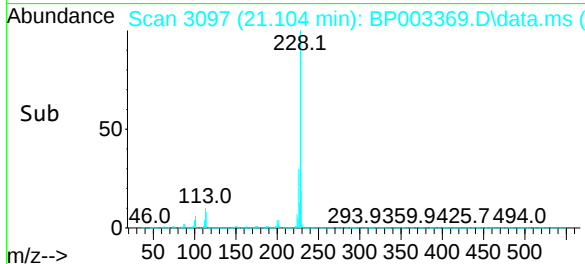
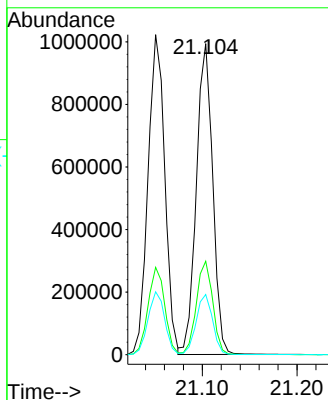
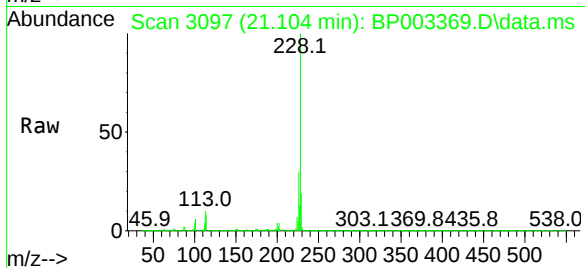
Delta R.T. -0.047 min

Lab File: BP003369.D

Acq: 24 Sep 2020 14:57

Tgt Ion:228 Resp: 1195544

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.1  | 24.4  | 36.6  |
| 229 | 19.3  | 15.8  | 23.6  |



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.24 ng

RT: 20.992 min Scan# 3078

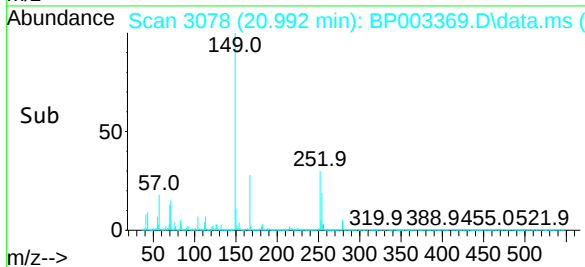
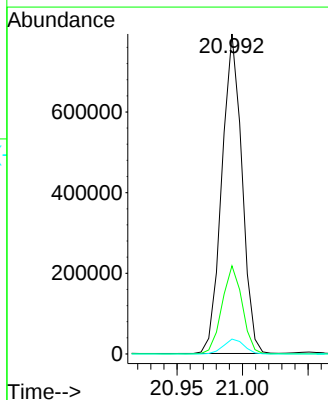
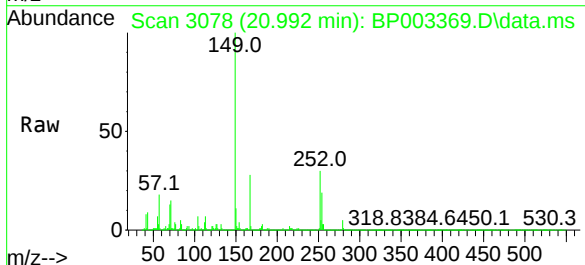
Delta R.T. -0.047 min

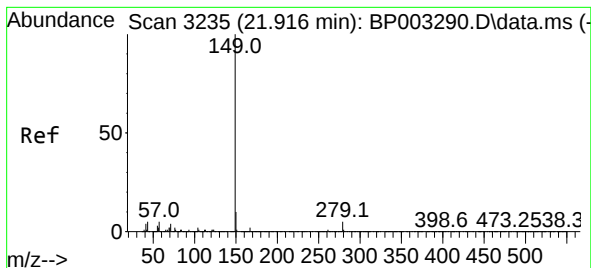
Lab File: BP003369.D

Acq: 24 Sep 2020 14:57

Tgt Ion:149 Resp: 845237

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 27.5  | 22.6  | 34.0  |
| 279 | 4.7   | 4.2   | 6.2   |

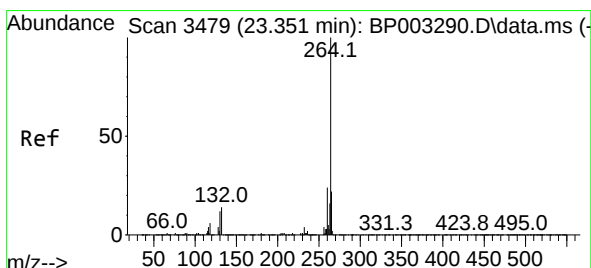
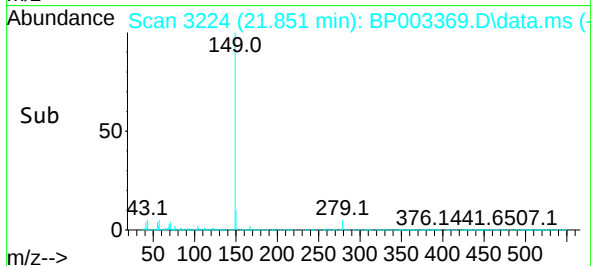
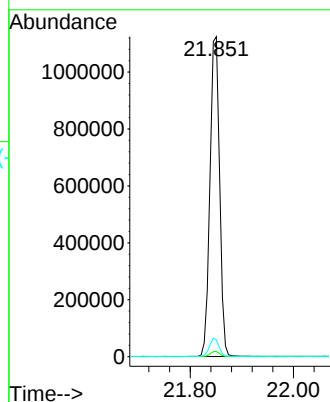
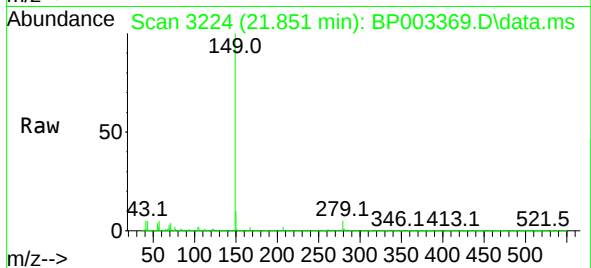




#85  
Di-n-octyl phthalate  
Concen: 36.89 ng  
RT: 21.851 min Scan# 3224  
Delta R.T. -0.047 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

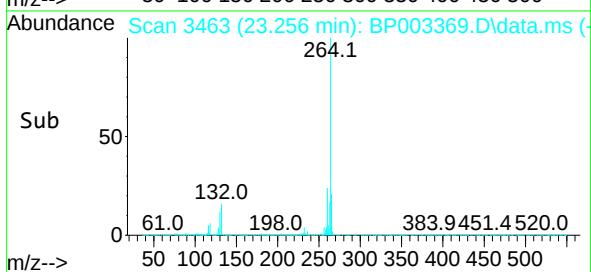
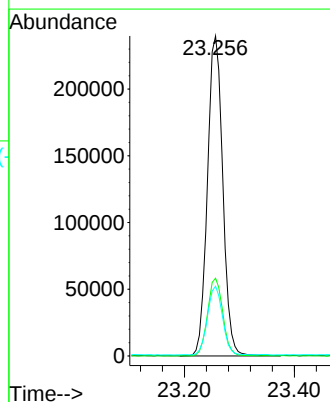
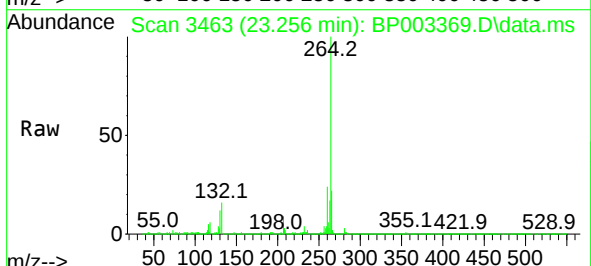
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

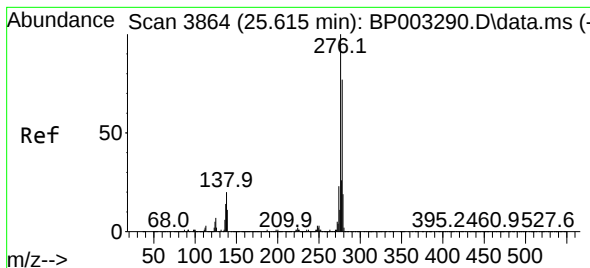
Tgt Ion:149 Resp: 1452301  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 5.6 3.7 5.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.256 min Scan# 3463  
Delta R.T. -0.071 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion:264 Resp: 464465  
Ion Ratio Lower Upper  
264 100  
260 24.3 18.8 28.2  
265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.86 ng

RT: 25.486 min Scan# 3842

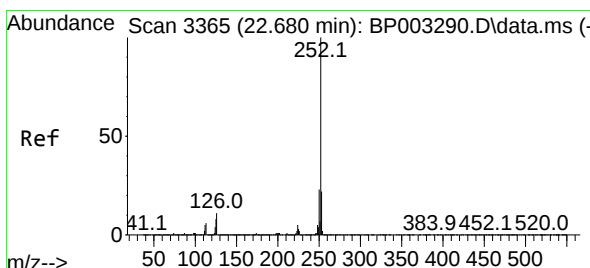
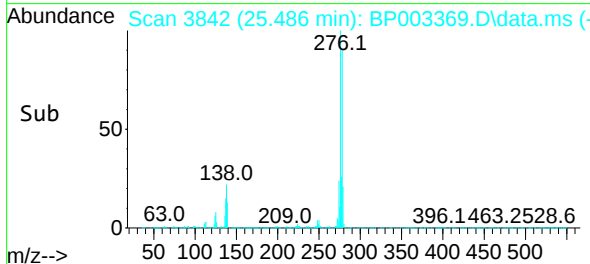
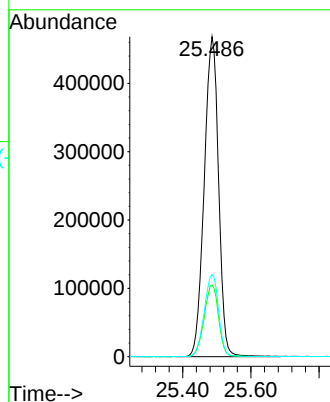
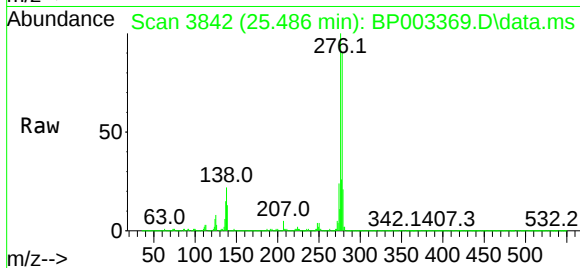
Delta R.T. -0.100 min

Lab File: BP003369.D

Acq: 24 Sep 2020 14:57

Tgt Ion:276 Resp: 1367891

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 22.7  | 18.7  | 28.1  |
| 277 | 25.6  | 20.4  | 30.6  |



#88

Benzo(b)fluoranthene

Concen: 41.82 ng

RT: 22.598 min Scan# 3351

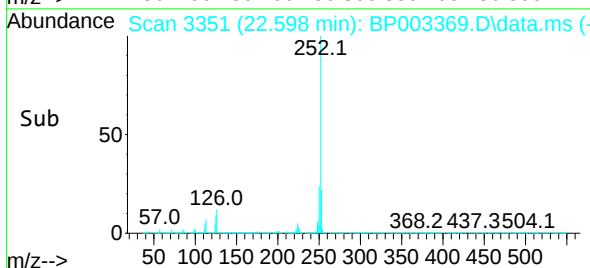
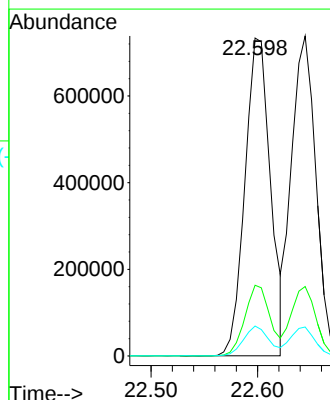
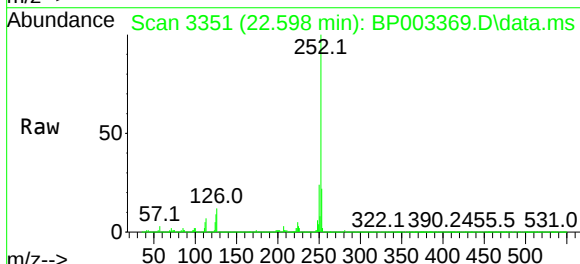
Delta R.T. -0.065 min

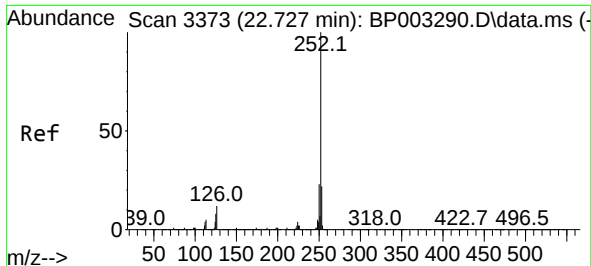
Lab File: BP003369.D

Acq: 24 Sep 2020 14:57

Tgt Ion:252 Resp: 1226431

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.3  | 17.6  | 26.4  |
| 125 | 9.4   | 7.3   | 10.9  |

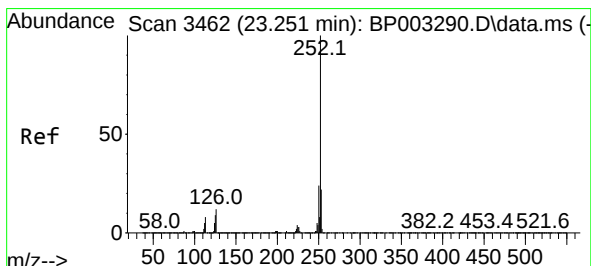
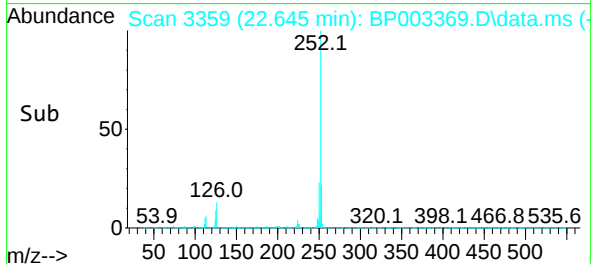
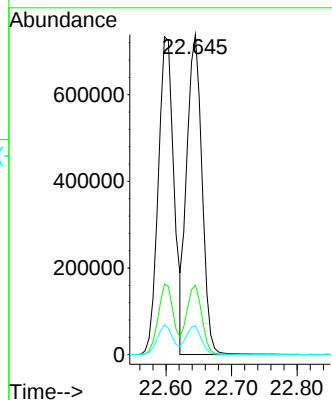
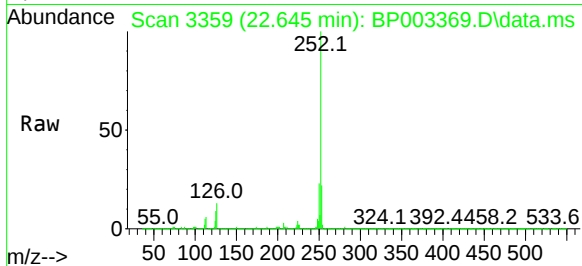




#89  
Benzo(k)fluoranthene  
Concen: 42.03 ng  
RT: 22.645 min Scan# 3359  
Delta R.T. -0.059 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

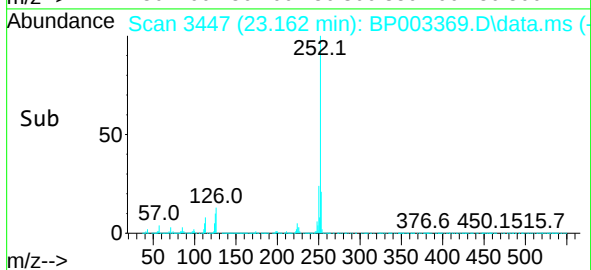
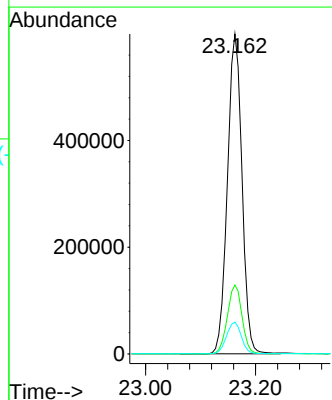
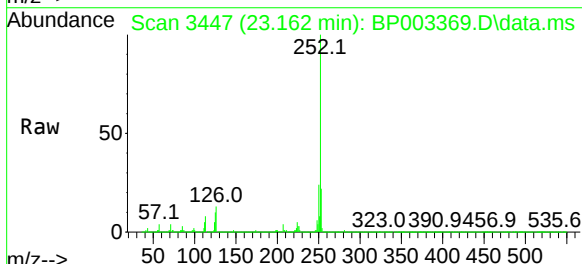
Instrument :  
BNA\_P  
ClientSampleId :  
PB131864BS

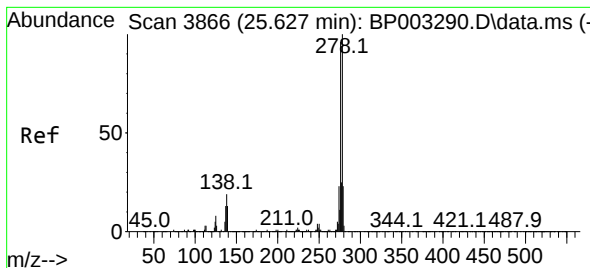
Tgt Ion:252 Resp: 1181427  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.8 26.8  
125 9.0 7.4 11.2



#90  
Benzo(a)pyrene  
Concen: 39.80 ng  
RT: 23.162 min Scan# 3447  
Delta R.T. -0.071 min  
Lab File: BP003369.D  
Acq: 24 Sep 2020 14:57

Tgt Ion:252 Resp: 1100675  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.4 26.0  
125 10.0 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 39.80 ng

RT: 25.492 min Scan# 3843

Delta R.T. -0.106 min

Lab File: BP003369.D

Acq: 24 Sep 2020 14:57

Instrument :

BNA\_P

ClientSampleId :

PB131864BS

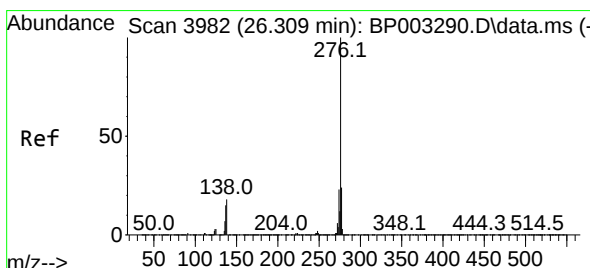
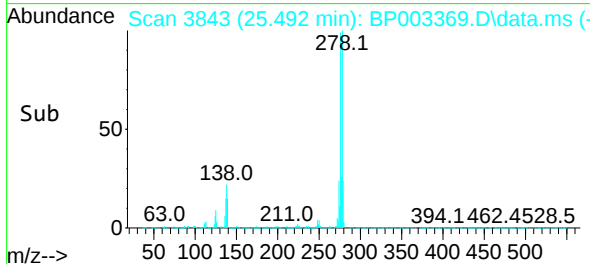
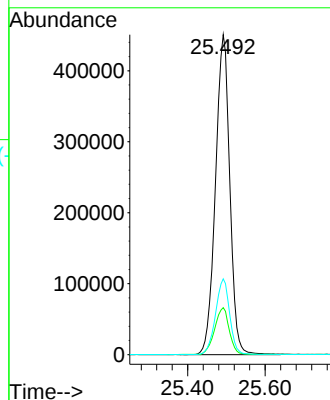
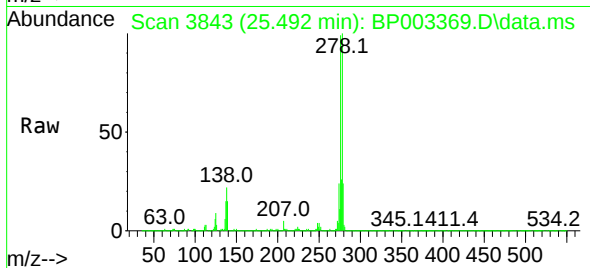
Tgt Ion:278 Resp: 1156068

Ion Ratio Lower Upper

278 100

139 14.7 12.4 18.6

279 23.7 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 40.44 ng

RT: 26.162 min Scan# 3957

Delta R.T. -0.112 min

Lab File: BP003369.D

Acq: 24 Sep 2020 14:57

Tgt Ion:276 Resp: 1172764

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.6

138 19.0 16.6 24.8

