

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP101520\  
 Data File : BP003623.D  
 Acq On : 15 Oct 2020 14:14  
 Operator : CG/JU  
 Sample : PB132384BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB132384BS

Quant Time: Oct 15 14:55:02 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP101420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 14 17:03:23 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.540  | 152  | 129589   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.393 | 136  | 450691   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 15.145 | 164  | 279607   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.863 | 188  | 563729   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.874 | 240  | 501064   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12              | 24.451 | 264  | 472213   | 20.00  | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 6.034  | 112  | 850674   | 112.85 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.687  | 99   | 1104966  | 100.63 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.710  | 82   | 694732   | 71.47  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.616 | 330  | 401618   | 107.73 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.775 | 172  | 1410409  | 66.18  | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.327 | 244  | 1883685  | 68.02  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.699  | 88   | 128359   | 39.75  | ng    | # 86     |
| 3) Pyridine                   | 4.140  | 79   | 356391   | 37.88  | ng    | # 90     |
| 4) n-Nitrosodimethylamine     | 4.034  | 42   | 168952   | 41.78  | ng    | # 62     |
| 6) Aniline                    | 7.834  | 93   | 380352   | 29.60  | ng    | # 86     |
| 8) 2-Chlorophenol             | 8.104  | 128  | 325701   | 42.50  | ng    | # 81     |
| 9) Benzaldehyde               | 7.634  | 77   | 190878   | 32.38  | ng    | # 79     |
| 10) Phenol                    | 7.716  | 94   | 438307   | 41.34  | ng    | 77       |
| 11) bis(2-Chloroethyl)ether   | 7.922  | 93   | 340693   | 40.02  | ng    | 91       |
| 12) 1,3-Dichlorobenzene       | 8.440  | 146  | 398872   | 40.03  | ng    | # 92     |
| 13) 1,4-Dichlorobenzene       | 8.581  | 146  | 400599   | 40.07  | ng    | # 93     |
| 14) 1,2-Dichlorobenzene       | 8.916  | 146  | 379554   | 39.59  | ng    | 94       |
| 15) Benzyl Alcohol            | 8.769  | 79   | 350960   | 39.79  | ng    | # 82     |
| 16) 2,2'-oxybis(1-Chloropr... | 9.069  | 45   | 322904   | 37.05  | ng    | 99       |
| 17) 2-Methylphenol            | 8.987  | 107  | 286238   | 39.84  | ng    | # 87     |
| 18) Hexachloroethane          | 9.669  | 117  | 156114   | 40.17  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 9.346  | 70   | 273350   | 37.35  | ng    | # 85     |
| 20) 3+4-Methylphenols         | 9.316  | 107  | 379205   | 39.65  | ng    | 91       |
| 22) Acetophenone              | 9.363  | 105  | 534296   | 40.15  | ng    | # 88     |
| 24) Nitrobenzene              | 9.751  | 77   | 417633   | 43.64  | ng    | # 75     |
| 25) Isophorone                | 10.281 | 82   | 720351   | 39.71  | ng    | # 89     |
| 26) 2-Nitrophenol             | 10.481 | 139  | 156117   | 53.94  | ng    | # 64     |
| 27) 2,4-Dimethylphenol        | 10.534 | 122  | 289334   | 48.40  | ng    | # 81     |
| 28) bis(2-Chloroethoxy)met... | 10.751 | 93   | 423889   | 38.01  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 11.034 | 162  | 315456   | 42.28  | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 11.257 | 180  | 391346   | 39.54  | ng    | 98       |
| 31) Naphthalene               | 11.445 | 128  | 974306   | 40.32  | ng    | 99       |
| 32) Benzoic acid              | 10.675 | 122  | 139418   | 43.79  | ng    | # 61     |
| 33) 4-Chloroaniline           | 11.522 | 127  | 184732   | 17.71  | ng    | # 85     |
| 34) Hexachlorobutadiene       | 11.751 | 225  | 284632   | 38.80  | ng    | 98       |
| 35) Caprolactam               | 12.245 | 113  | 83568    | 35.34  | ng    | # 54     |
| 36) 4-Chloro-3-methylphenol   | 12.622 | 107  | 335748   | 39.42  | ng    | # 81     |
| 37) 2-Methylnaphthalene       | 13.010 | 142  | 702210   | 39.06  | ng    | # 95     |
| 38) 1-Methylnaphthalene       | 13.228 | 142  | 646462   | 38.25  | ng    | # 99     |
| 40) 1,2,4,5-Tetrachloroben... | 13.381 | 216  | 460918   | 43.48  | ng    | # 98     |
| 41) Hexachlorocyclopentadiene | 13.375 | 237  | 696720   | 117.93 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.598 | 196  | 254724   | 43.33  | ng    | 98       |

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 14 17:03:23 2020  
 Response via : Initial Calibration

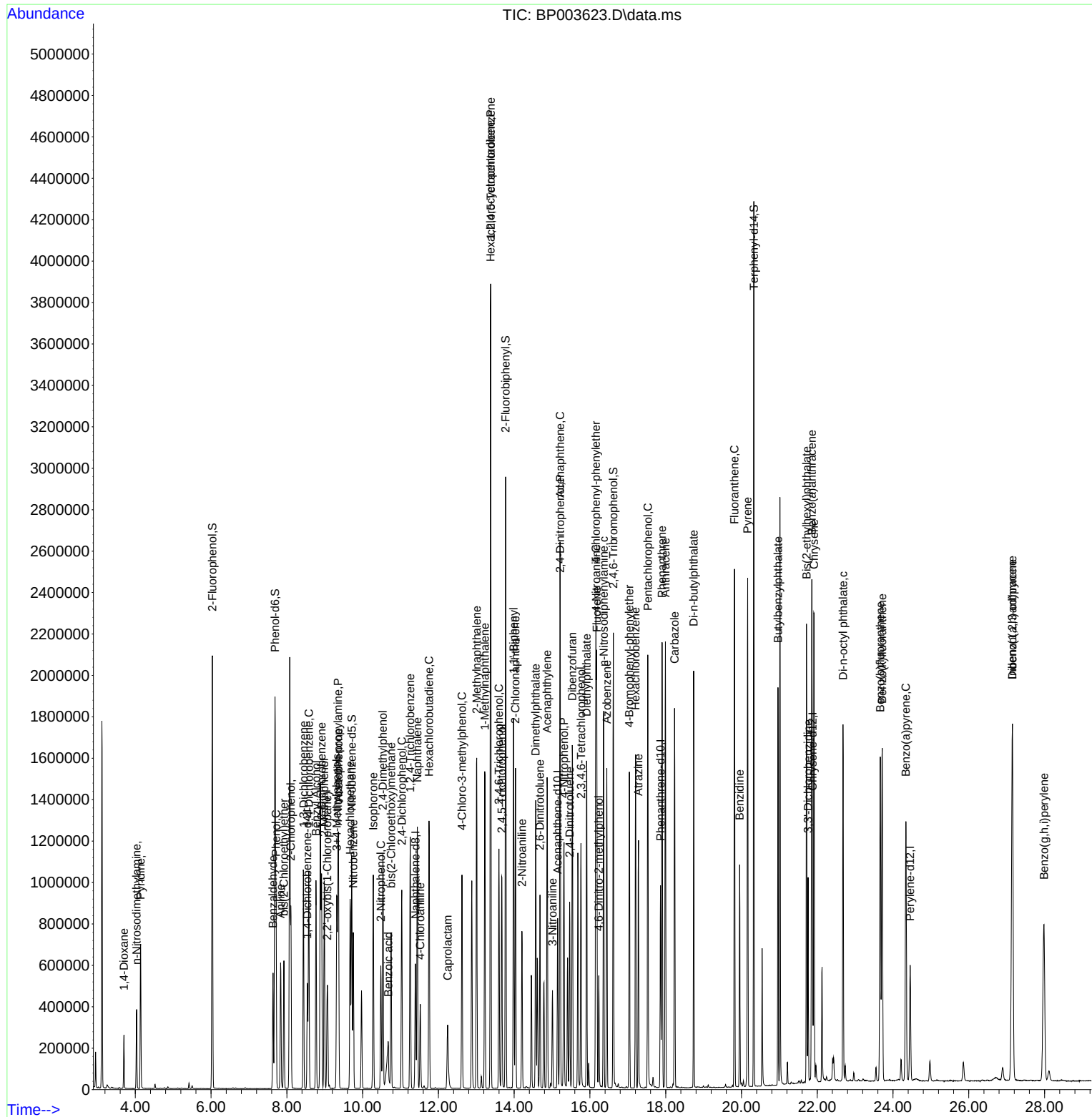
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|-------|-------|----------|-----|
| 44) 2,4,5-Trichlorophenol     | 13.675 | 196  | 272188   | 44.09 | ng    | #        | 94  |
| 46) 1,1'-Biphenyl             | 13.987 | 154  | 886718   | 41.04 | ng    |          | 98  |
| 47) 2-Chloronaphthalene       | 14.034 | 162  | 708473   | 39.39 | ng    |          | 98  |
| 48) 2-Nitroaniline            | 14.204 | 65   | 197085   | 39.35 | ng    | #        | 57  |
| 49) Acenaphthylene            | 14.869 | 152  | 1034677  | 39.49 | ng    |          | 100 |
| 50) Dimethylphthalate         | 14.569 | 163  | 842765   | 36.71 | ng    |          | 99  |
| 51) 2,6-Dinitrotoluene        | 14.681 | 165  | 182760   | 44.20 | ng    | #        | 63  |
| 52) Acenaphthene              | 15.210 | 154  | 731658   | 42.87 | ng    |          | 87  |
| 53) 3-Nitroaniline            | 15.010 | 138  | 97086    | 23.29 | ng    | #        | 57  |
| 54) 2,4-Dinitrophenol         | 15.216 | 184  | 160065   | 77.14 | ng    | #        | 1   |
| 55) Dibenzofuran              | 15.534 | 168  | 1026877  | 38.71 | ng    |          | 97  |
| 56) 4-Nitrophenol             | 15.316 | 139  | 254675   | 85.08 | ng    | #        | 40  |
| 57) 2,4-Dinitrotoluene        | 15.463 | 165  | 236656   | 39.93 | ng    | #        | 64  |
| 58) Fluorene                  | 16.181 | 166  | 815137   | 37.98 | ng    |          | 99  |
| 59) 2,3,4,6-Tetrachlorophenol | 15.763 | 232  | 240136   | 42.29 | ng    |          | 93  |
| 60) Diethylphthalate          | 15.910 | 149  | 821334   | 36.40 | ng    |          | 99  |
| 61) 4-Chlorophenyl-phenyle... | 16.157 | 204  | 484416   | 38.09 | ng    |          | 95  |
| 62) 4-Nitroaniline            | 16.163 | 138  | 156522   | 33.74 | ng    | #        | 52  |
| 63) Azobenzene                | 16.445 | 77   | 812210   | 37.41 | ng    |          | 85  |
| 65) 4,6-Dinitro-2-methylph... | 16.233 | 198  | 119719   | 48.98 | ng    |          | 89  |
| 66) n-Nitrosodiphenylamine    | 16.363 | 169  | 703937   | 41.81 | ng    |          | 99  |
| 67) 4-Bromophenyl-phenylether | 17.039 | 248  | 297681   | 40.23 | ng    |          | 96  |
| 68) Hexachlorobenzene         | 17.204 | 284  | 334378   | 39.57 | ng    |          | 97  |
| 69) Atrazine                  | 17.280 | 200  | 226668   | 34.54 | ng    |          | 98  |
| 70) Pentachlorophenol         | 17.528 | 266  | 369725   | 96.17 | ng    |          | 99  |
| 71) Phenanthrene              | 17.904 | 178  | 1236841  | 39.49 | ng    |          | 99  |
| 72) Anthracene                | 17.992 | 178  | 1254590  | 41.07 | ng    |          | 99  |
| 73) Carbazole                 | 18.233 | 167  | 1050616  | 38.09 | ng    |          | 99  |
| 74) Di-n-butylphthalate       | 18.739 | 149  | 1278255  | 38.04 | ng    | #        | 98  |
| 75) Fluoranthene              | 19.816 | 202  | 1439546  | 37.13 | ng    |          | 98  |
| 77) Benzidine                 | 19.951 | 184  | 534815   | 45.53 | ng    |          | 99  |
| 78) Pyrene                    | 20.163 | 202  | 1439744  | 43.23 | ng    |          | 99  |
| 80) Butylbenzylphthalate      | 20.963 | 149  | 501406   | 43.10 | ng    | #        | 79  |
| 81) Benzo(a)anthracene        | 21.857 | 228  | 1329944  | 39.47 | ng    |          | 99  |
| 82) 3,3'-Dichlorobenzidine    | 21.757 | 252  | 293808   | 24.67 | ng    |          | 97  |
| 83) Chrysene                  | 21.916 | 228  | 1262087  | 39.60 | ng    |          | 98  |
| 84) Bis(2-ethylhexyl)phtha... | 21.716 | 149  | 734761   | 41.62 | ng    |          | 100 |
| 85) Di-n-octyl phthalate      | 22.680 | 149  | 1186763  | 41.64 | ng    | #        | 92  |
| 87) Indeno(1,2,3-cd)pyrene    | 27.151 | 276  | 1364991  | 38.09 | ng    | #        | 91  |
| 88) Benzo(b)fluoranthene      | 23.663 | 252  | 1295429  | 39.48 | ng    | #        | 97  |
| 89) Benzo(k)fluoranthene      | 23.715 | 252  | 1266924  | 41.12 | ng    | #        | 96  |
| 90) Benzo(a)pyrene            | 24.339 | 252  | 1127713  | 38.16 | ng    | #        | 96  |
| 91) Dibenzo(a,h)anthracene    | 27.151 | 278  | 1164166  | 38.95 | ng    | #        | 94  |
| 92) Benzo(g,h,i)perylene      | 27.986 | 276  | 1112889  | 39.45 | ng    | #        | 91  |

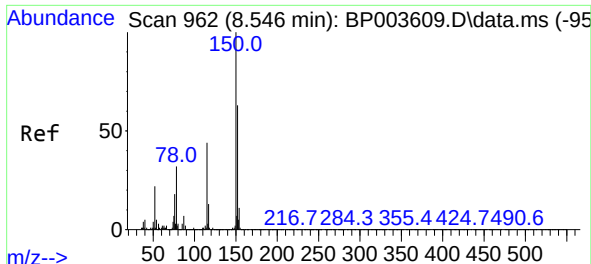
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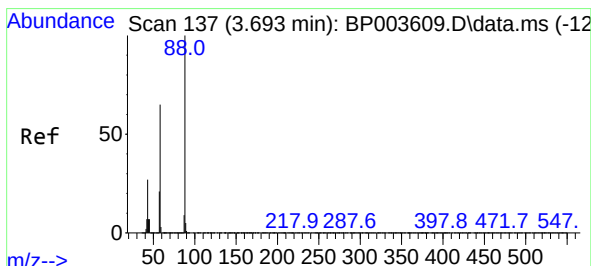
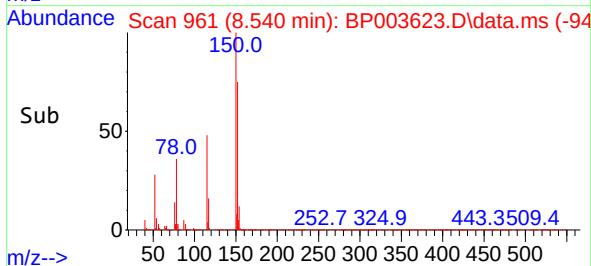
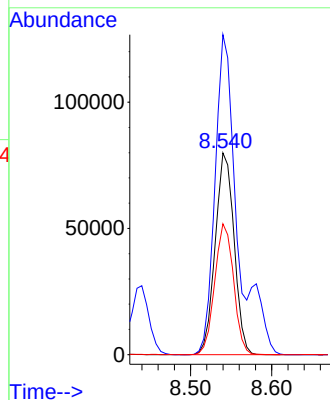
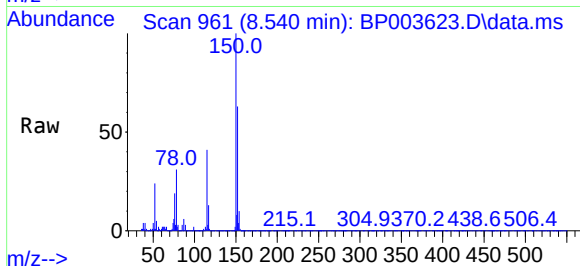




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.540 min Scan# 961  
Delta R.T. -0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

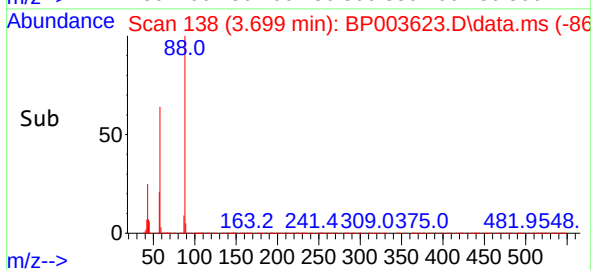
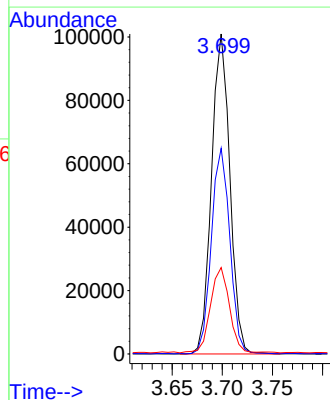
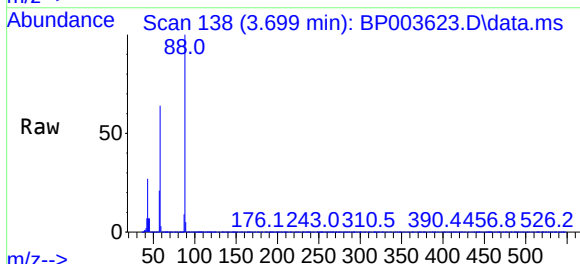
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BNA\_P  
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PB132384BS

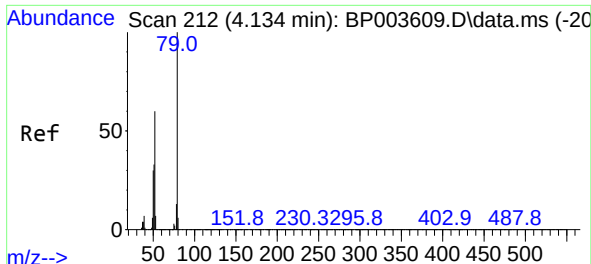
Tgt Ion:152 Resp: 129589  
Ion Ratio Lower Upper  
152 100  
150 158.6 123.8 185.6  
115 64.9 43.8 65.6



#2  
1,4-Dioxane  
Concen: 39.75 ng  
RT: 3.699 min Scan# 138  
Delta R.T. 0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion: 88 Resp: 128359  
Ion Ratio Lower Upper  
88 100  
58 64.7 44.2 66.4  
43 27.4 15.2 22.8#

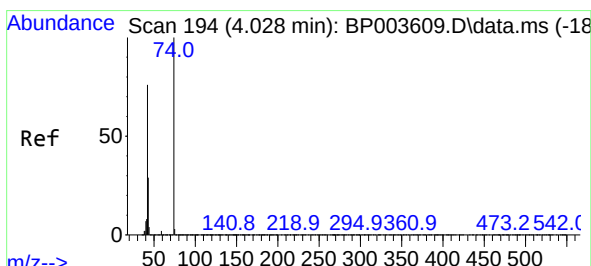
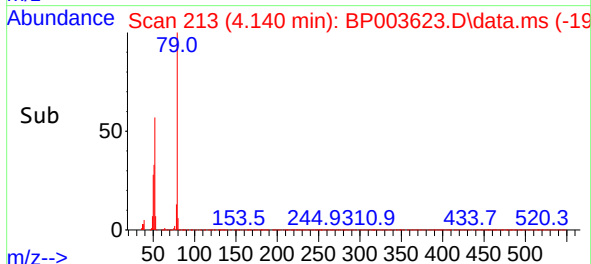
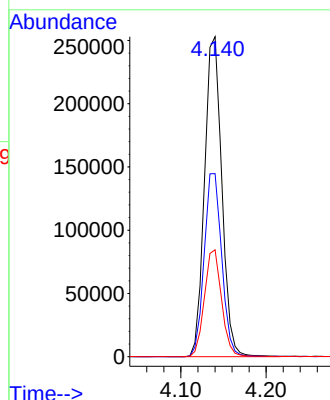
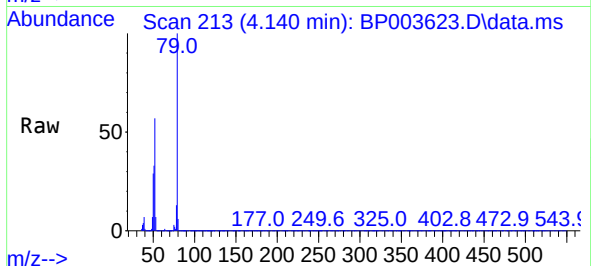




#3  
Pyridine  
Concen: 37.88 ng  
RT: 4.140 min Scan# 213  
Delta R.T. 0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

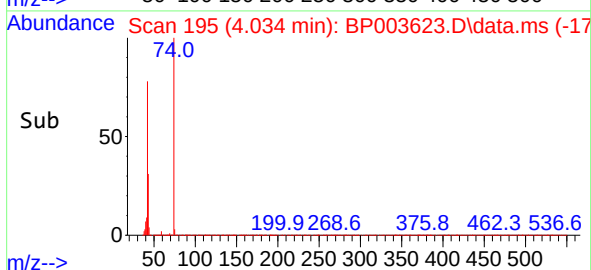
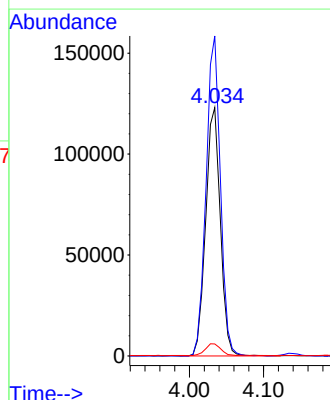
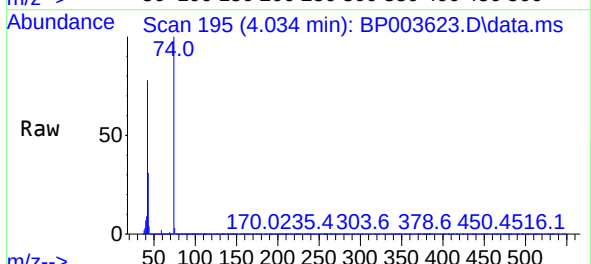
Instrument :  
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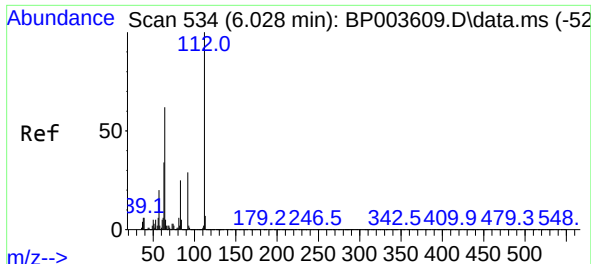
Tgt Ion: 79 Resp: 356391  
Ion Ratio Lower Upper  
79 100  
52 57.2 41.3 61.9  
51 33.4 21.2 31.8#



#4  
n-Nitrosodimethylamine  
Concen: 41.78 ng  
RT: 4.034 min Scan# 195  
Delta R.T. 0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion: 42 Resp: 168952  
Ion Ratio Lower Upper  
42 100  
74 128.9 148.6 223.0#  
44 4.8 5.3 7.9#

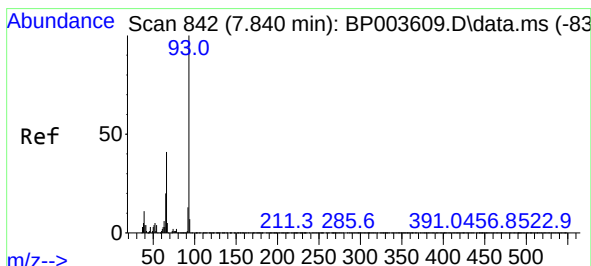
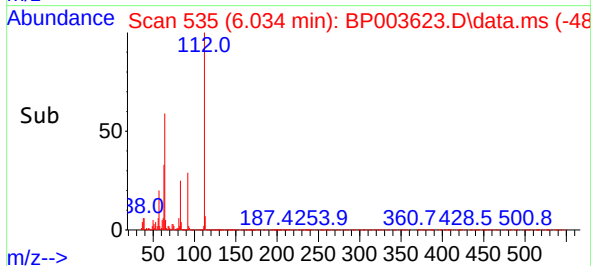
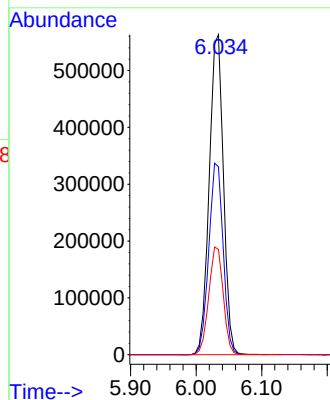
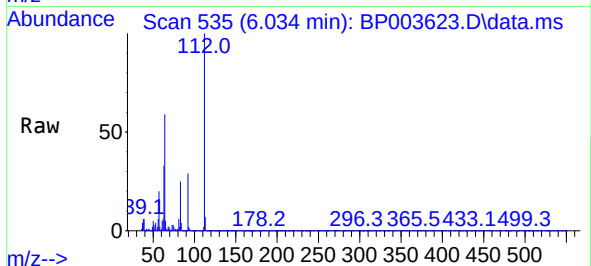




#5  
2-Fluorophenol  
Concen: 112.85 ng  
RT: 6.034 min Scan# 535  
Delta R.T. 0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

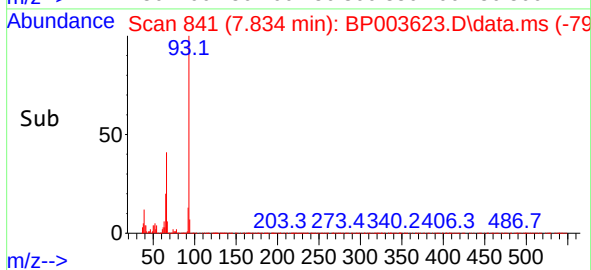
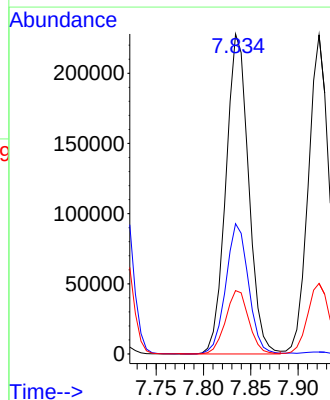
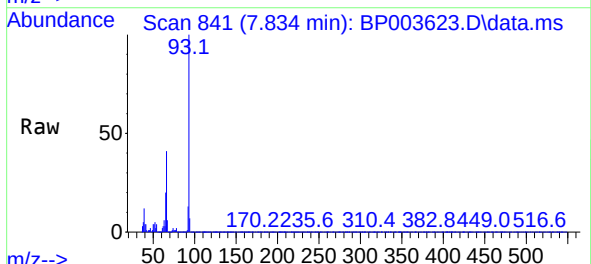
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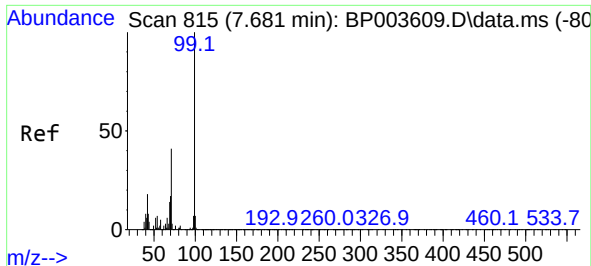
Tgt Ion:112 Resp: 850674  
Ion Ratio Lower Upper  
112 100  
64 58.7 32.8 49.2#  
63 32.9 17.0 25.4#



#6  
Aniline  
Concen: 29.60 ng  
RT: 7.834 min Scan# 841  
Delta R.T. -0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion: 93 Resp: 380352  
Ion Ratio Lower Upper  
93 100  
66 40.7 25.4 38.0#  
65 19.8 12.5 18.7#

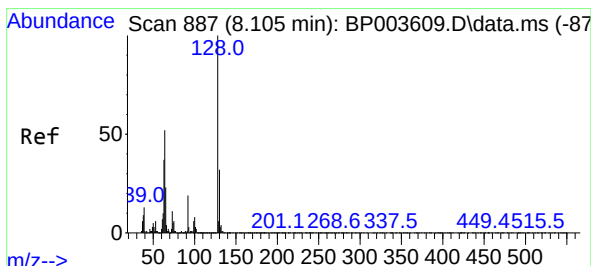
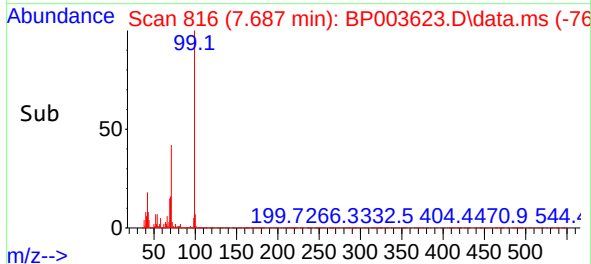
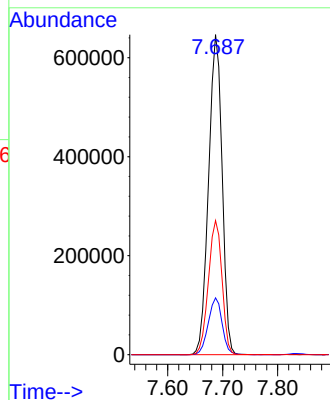
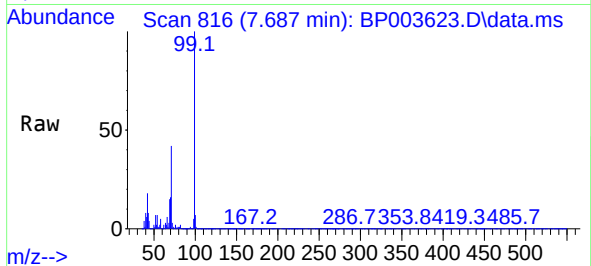




#7  
Phenol-d6  
Concen: 100.63 ng  
RT: 7.687 min Scan# 816  
Delta R.T. 0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

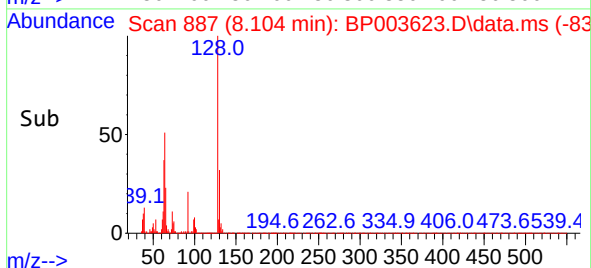
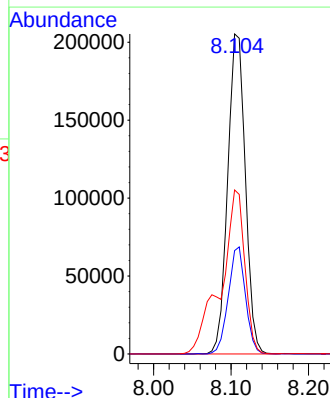
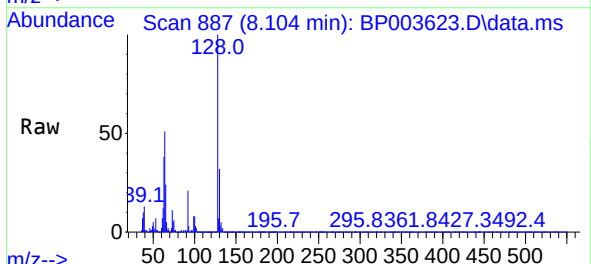
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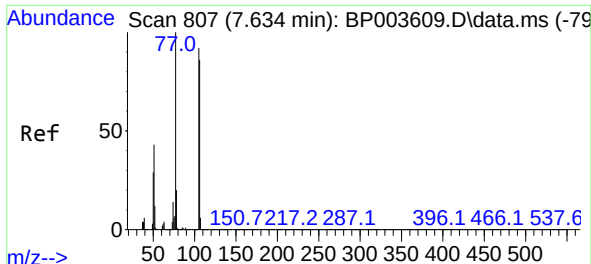
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Ion Ratio Lower Upper  
99 100  
42 17.8 8.6 13.0#  
71 41.9 23.4 35.2#



#8  
2-Chlorophenol  
Concen: 42.50 ng  
RT: 8.104 min Scan# 887  
Delta R.T. -0.001 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion: 128 Resp: 325701  
Ion Ratio Lower Upper  
128 100  
130 32.3 13.0 53.0  
64 51.2 10.4 50.4#

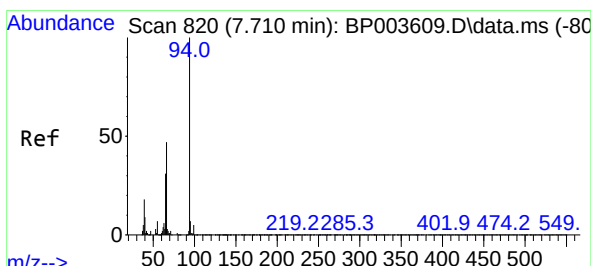
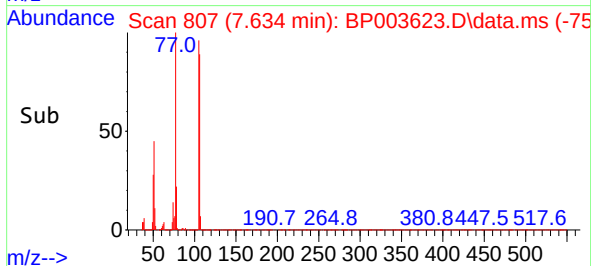
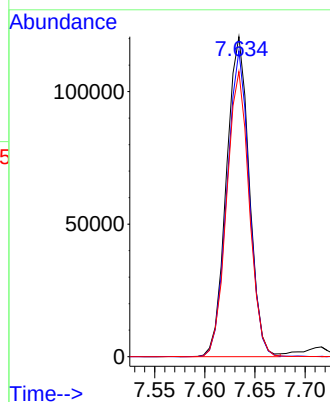
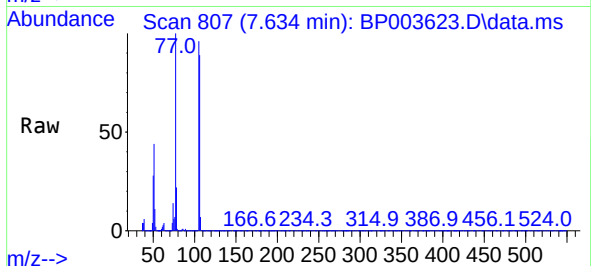




#9  
Benzaldehyde  
Concen: 32.38 ng  
RT: 7.634 min Scan# 807  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

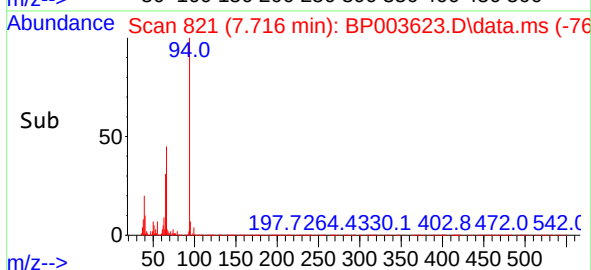
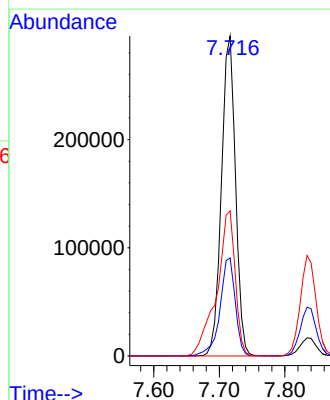
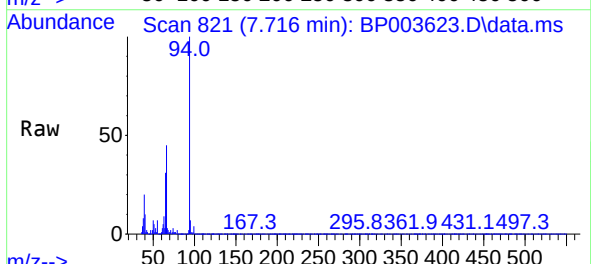
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

Tgt Ion: 77 Resp: 190878  
Ion Ratio Lower Upper  
77 100  
105 95.6 97.1 137.1#  
106 89.1 93.7 133.7#

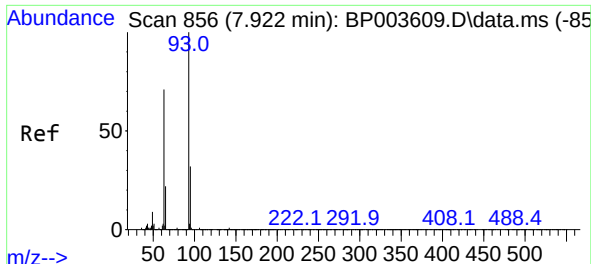


#10  
Phenol  
Concen: 41.34 ng  
RT: 7.716 min Scan# 821  
Delta R.T. 0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion: 94 Resp: 438307  
Ion Ratio Lower Upper  
94 100  
65 30.6 2.3 42.3  
66 45.4 10.9 50.9



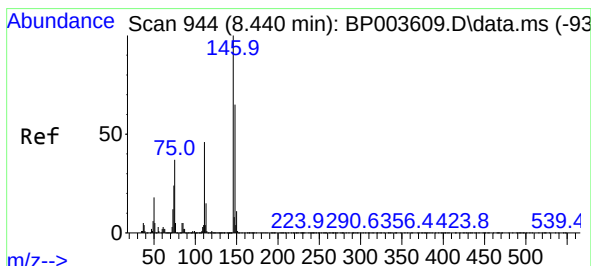
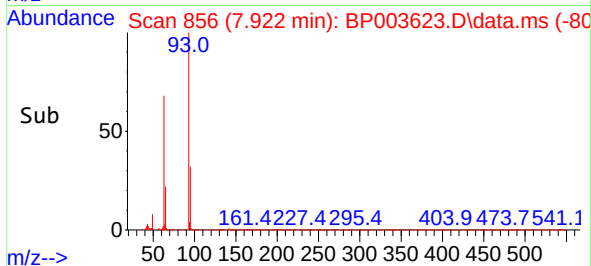
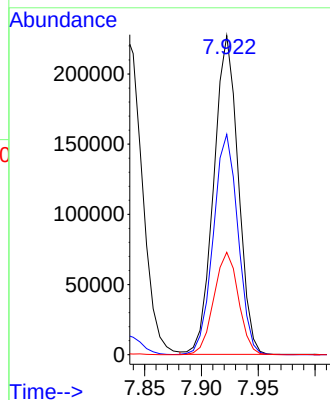
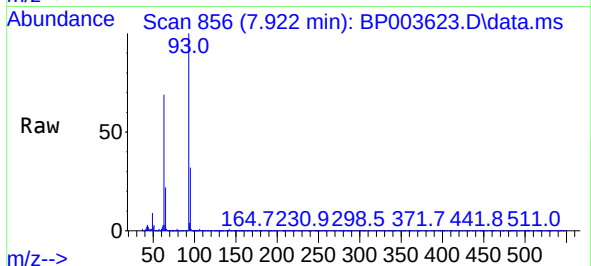




#11  
bis(2-Chloroethyl)ether  
Concen: 40.02 ng  
RT: 7.922 min Scan# 856  
Delta R.T. 0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

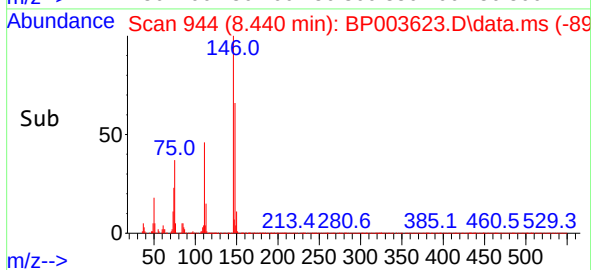
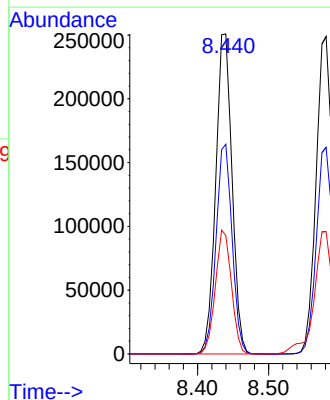
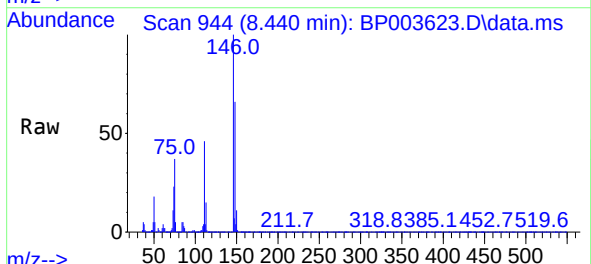
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

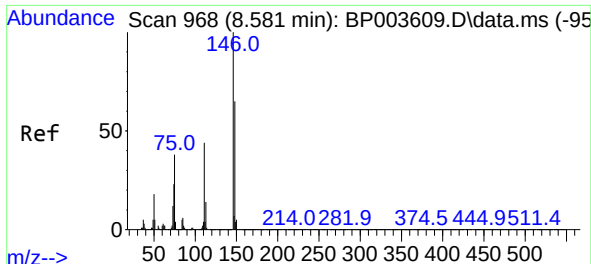
Tgt Ion: 93 Resp: 340693  
Ion Ratio Lower Upper  
93 100  
63 69.0 39.0 79.0  
95 32.1 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 40.03 ng  
RT: 8.440 min Scan# 944  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion: 146 Resp: 398872  
Ion Ratio Lower Upper  
146 100  
148 65.6 52.5 78.7  
75 37.1 18.1 27.1#

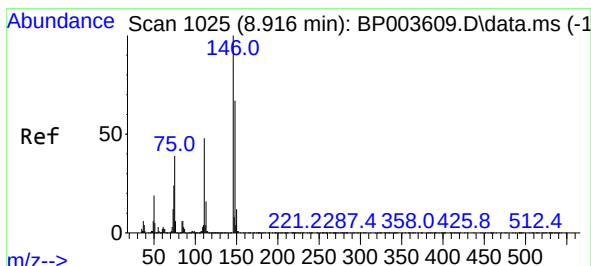
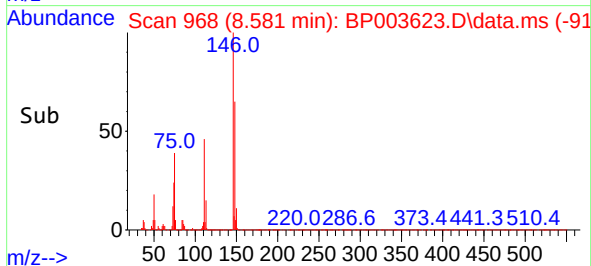
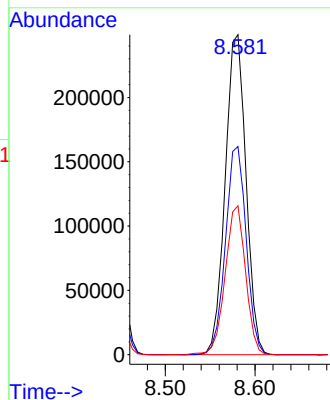
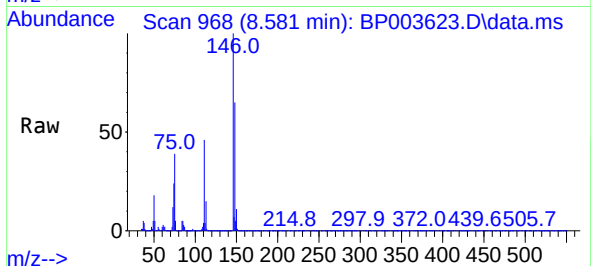




#13  
1,4-Dichlorobenzene  
Concen: 40.07 ng  
RT: 8.581 min Scan# 968  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

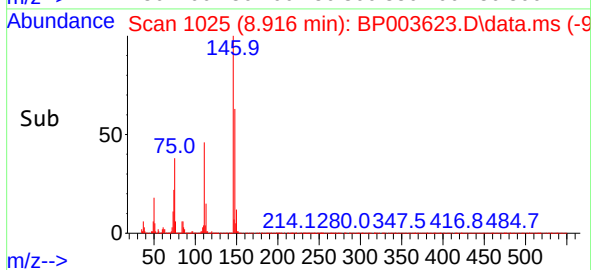
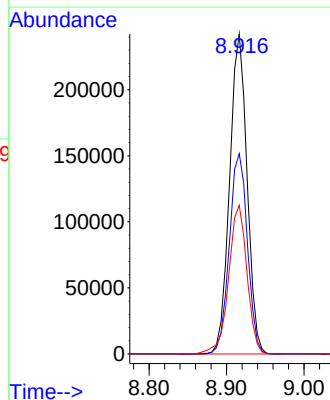
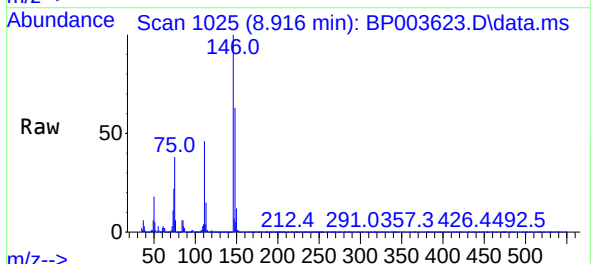
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

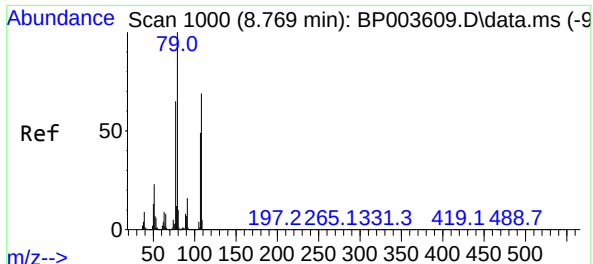
Tgt Ion:146 Resp: 400599  
Ion Ratio Lower Upper  
146 100  
148 65.1 51.3 76.9  
111 46.5 28.9 43.3#



#14  
1,2-Dichlorobenzene  
Concen: 39.59 ng  
RT: 8.916 min Scan# 1025  
Delta R.T. 0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion:146 Resp: 379554  
Ion Ratio Lower Upper  
146 100  
148 62.6 51.6 77.4  
111 46.5 31.0 46.6

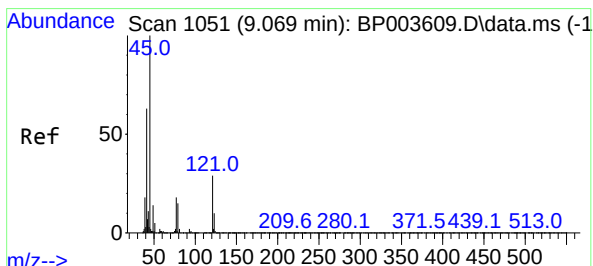
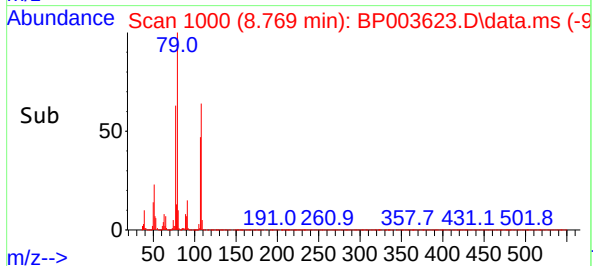
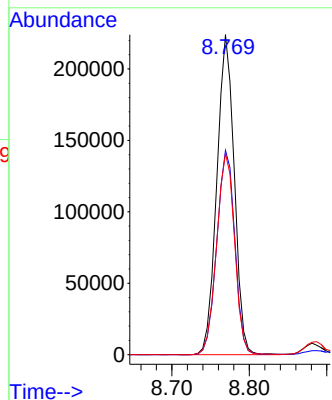
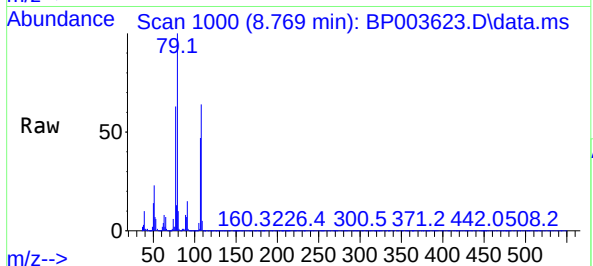




#15  
Benzyl Alcohol  
Concen: 39.79 ng  
RT: 8.769 min Scan# 1000  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

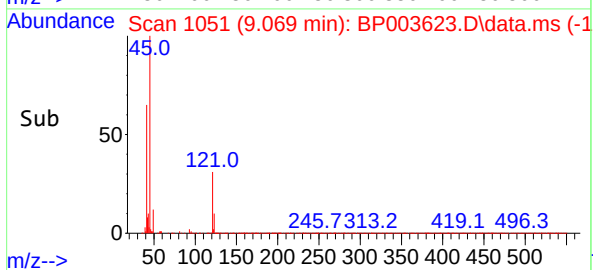
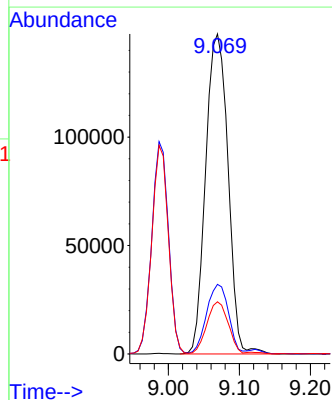
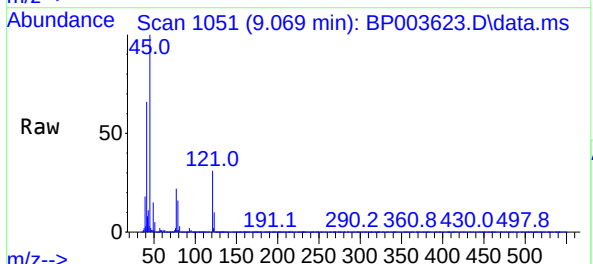
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

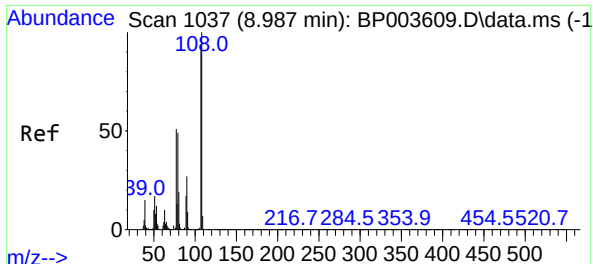
Tgt Ion: 79 Resp: 350960  
Ion Ratio Lower Upper  
79 100  
108 63.9 73.5 110.3#  
77 62.8 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 37.05 ng  
RT: 9.069 min Scan# 1051  
Delta R.T. 0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion: 45 Resp: 322904  
Ion Ratio Lower Upper  
45 100  
77 21.7 2.3 42.3  
79 16.3 0.0 36.6

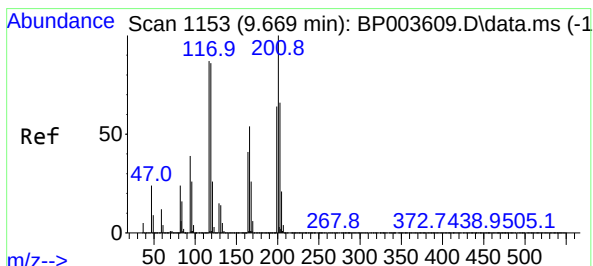
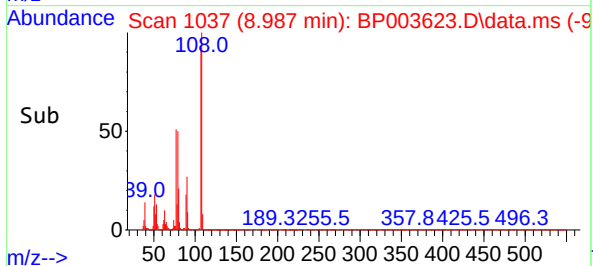
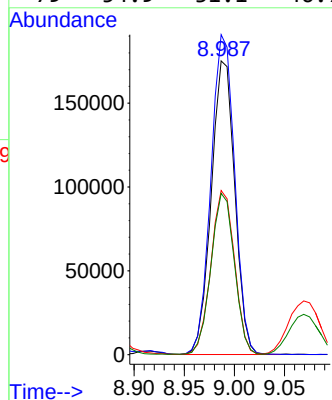
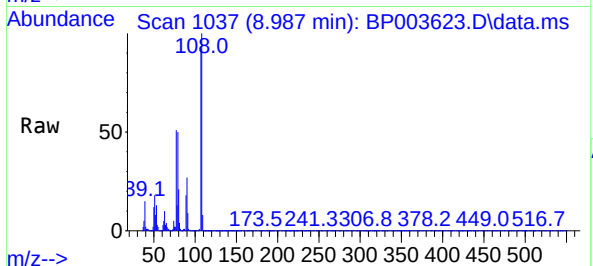




#17  
2-Methylphenol  
Concen: 39.84 ng  
RT: 8.987 min Scan# 1037  
Delta R.T. 0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

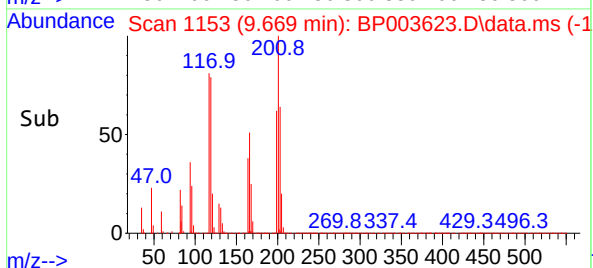
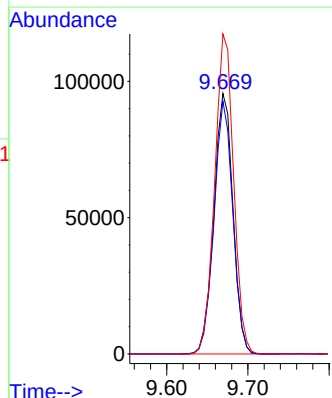
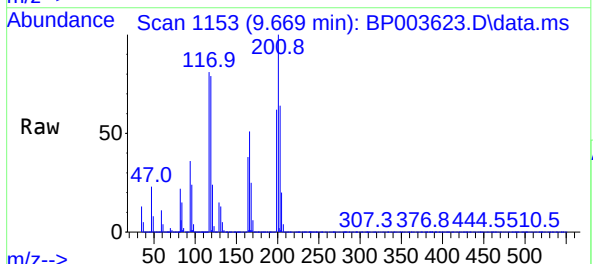
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

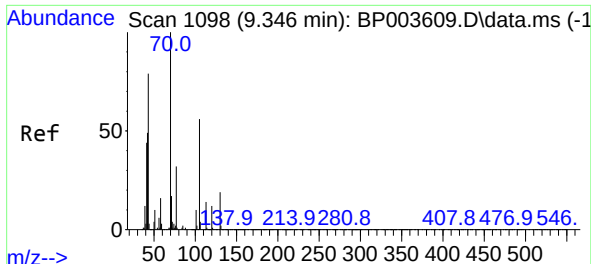
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 286238 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 109.0 | 89.6  | 134.4  |
| 77       | 55.9  | 31.8  | 47.6#  |
| 79       | 54.9  | 31.1  | 46.7#  |



#18  
Hexachloroethane  
Concen: 40.17 ng  
RT: 9.669 min Scan# 1153  
Delta R.T. 0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 156114 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.0  | 78.8  | 118.2  |
| 201      | 122.8 | 92.3  | 138.5  |



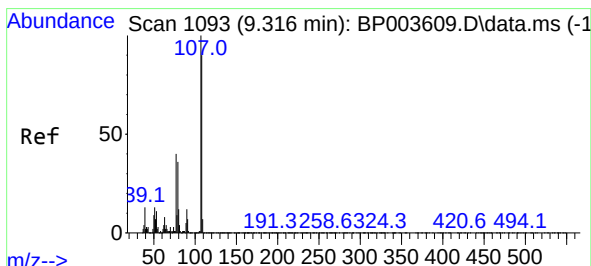
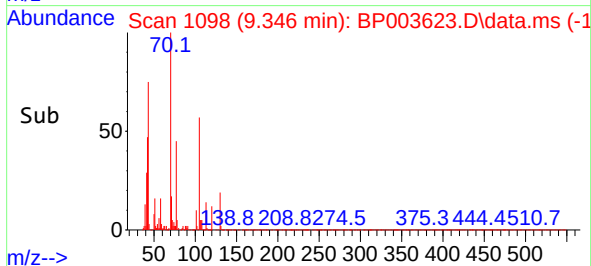
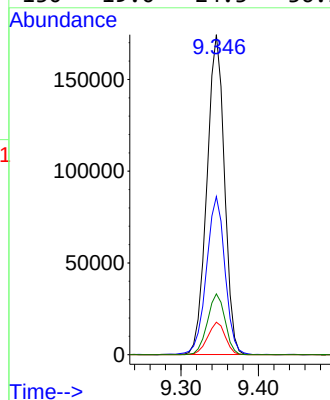
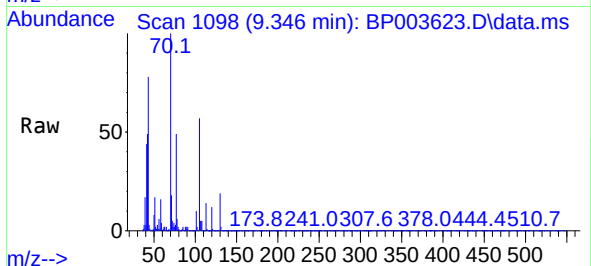


#19  
n-Nitroso-di-n-propylamine  
Concen: 37.35 ng  
RT: 9.346 min Scan# 1098  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

Tgt Ion: 70 Resp: 273350

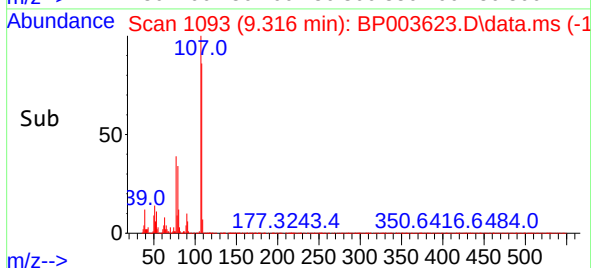
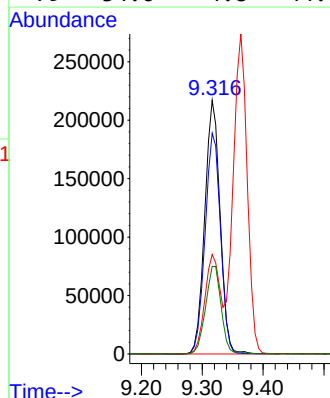
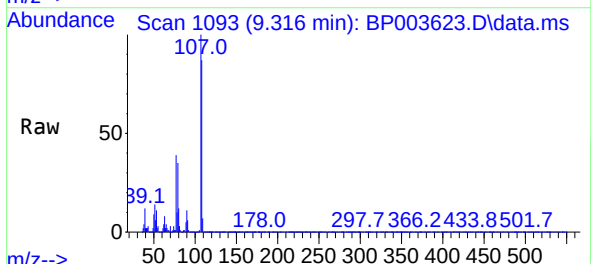
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 49.4  | 32.8  | 49.2# |
| 101 | 10.2  | 9.6   | 14.4  |
| 130 | 19.0  | 24.3  | 36.5# |

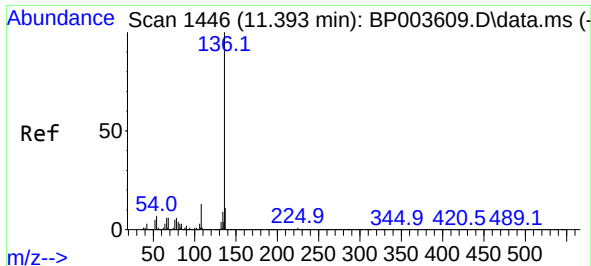


#20  
3+4-Methylphenols  
Concen: 39.65 ng  
RT: 9.316 min Scan# 1093  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion: 107 Resp: 379205

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 87.0  | 69.0  | 109.0 |
| 77  | 39.2  | 8.5   | 48.5  |
| 79  | 34.6  | 4.8   | 44.8  |

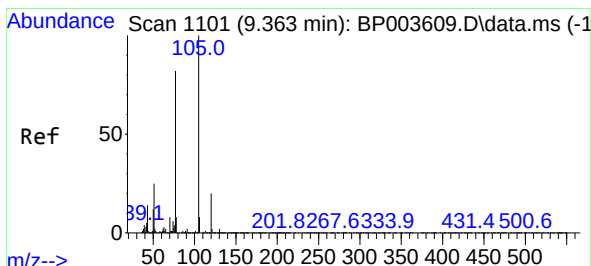
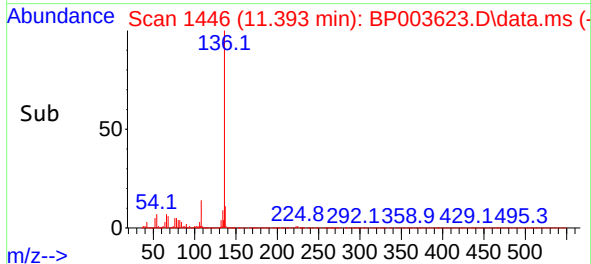
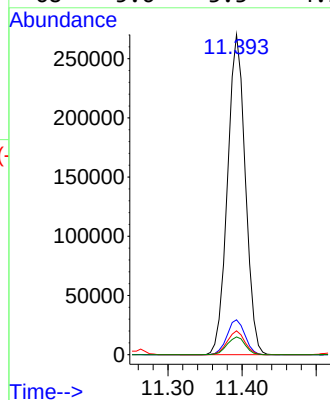
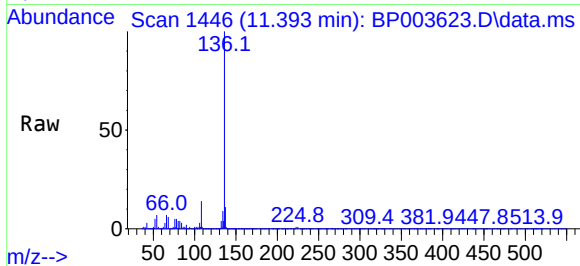




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.393 min Scan# 1446  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

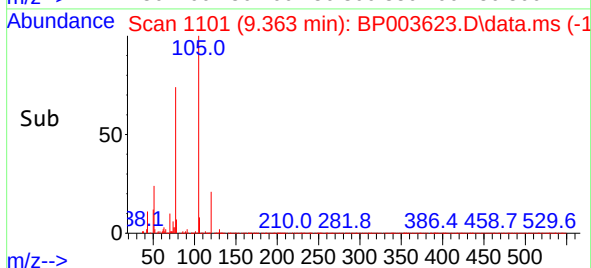
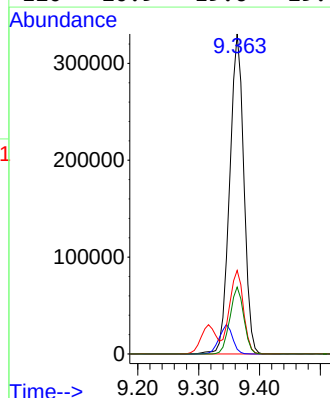
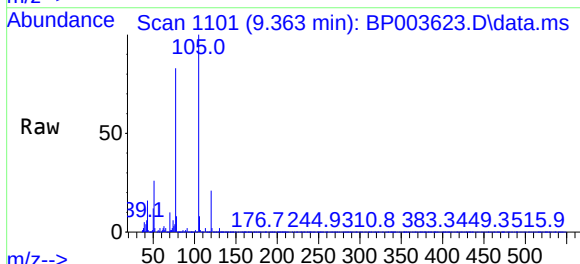
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

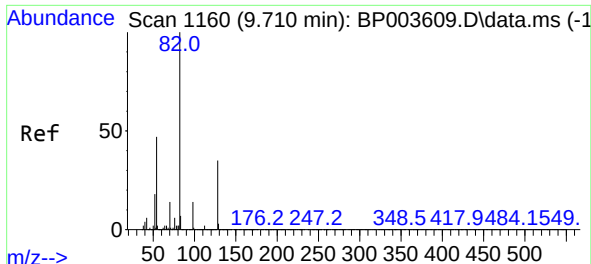
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 450691 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.9  | 8.6   | 13.0   |
| 54        | 7.5   | 3.6   | 5.4#   |
| 68        | 5.6   | 3.3   | 4.9#   |



#22  
Acetophenone  
Concen: 40.15 ng  
RT: 9.363 min Scan# 1101  
Delta R.T. 0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 534296 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 1.5   | 2.6   | 3.8#   |
| 51        | 26.1  | 13.5  | 20.3#  |
| 120       | 20.9  | 19.6  | 29.4   |

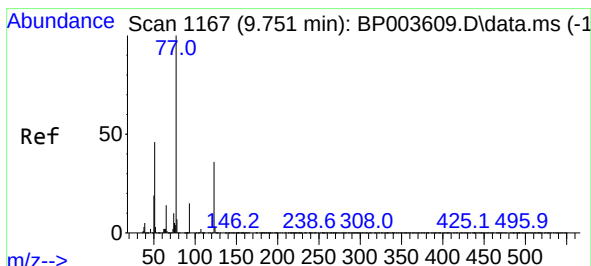
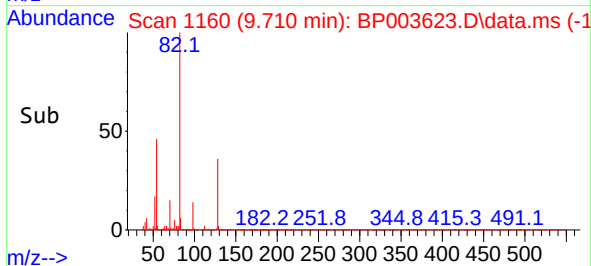
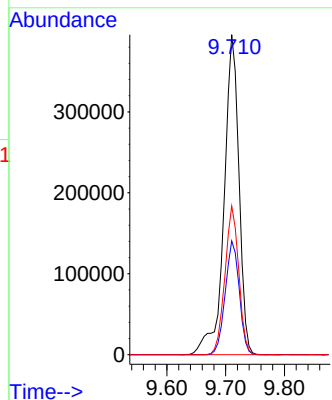
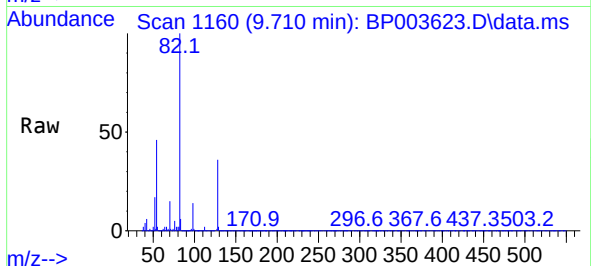




#23  
Nitrobenzene-d5  
Concen: 71.47 ng  
RT: 9.710 min Scan# 1160  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

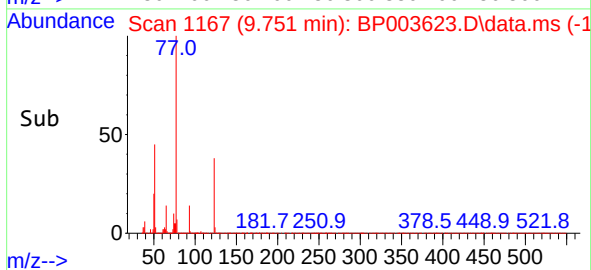
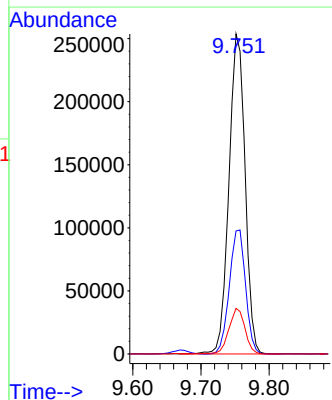
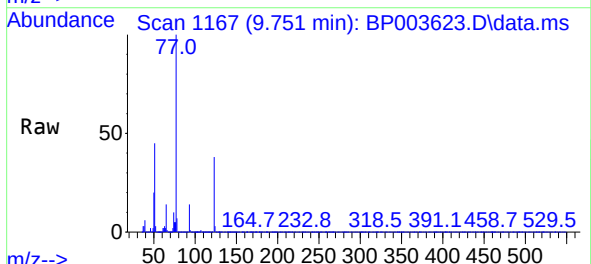
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BNA\_P  
ClientSampleId :  
PB132384BS

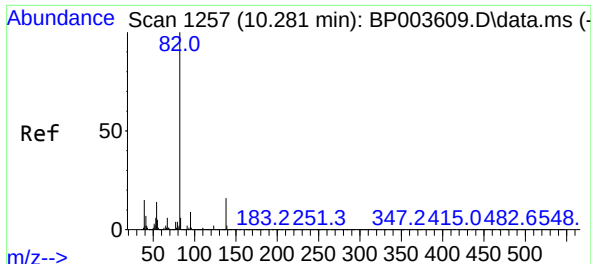
Tgt Ion: 82 Resp: 694732  
Ion Ratio Lower Upper  
82 100  
128 35.5 45.6 68.4#  
54 46.4 30.1 45.1#



#24  
Nitrobenzene  
Concen: 43.64 ng  
RT: 9.751 min Scan# 1167  
Delta R.T. 0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion: 77 Resp: 417633  
Ion Ratio Lower Upper  
77 100  
123 38.4 48.6 72.8#  
65 14.3 10.0 15.0

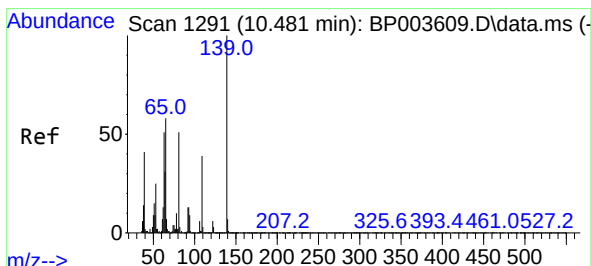
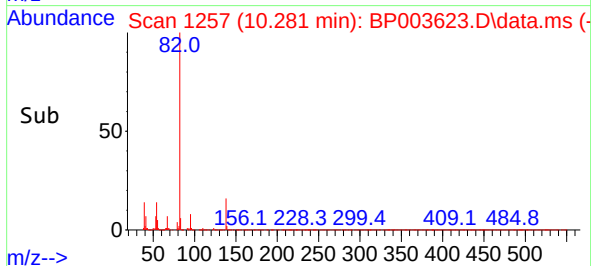
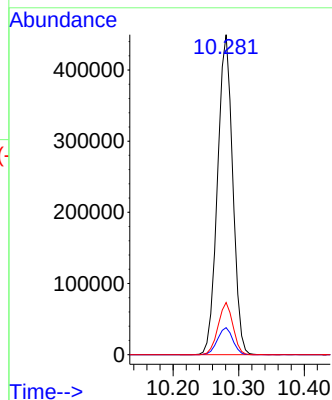
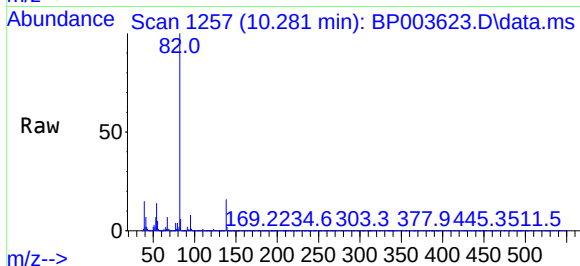




#25  
Isophorone  
Concen: 39.71 ng  
RT: 10.281 min Scan# 1257  
Delta R.T. 0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

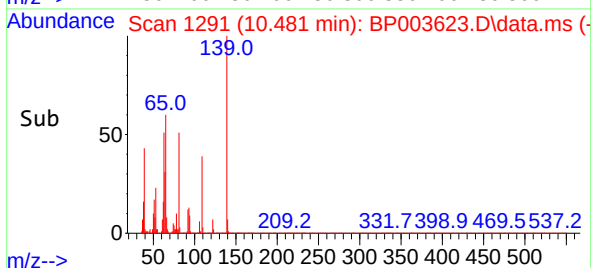
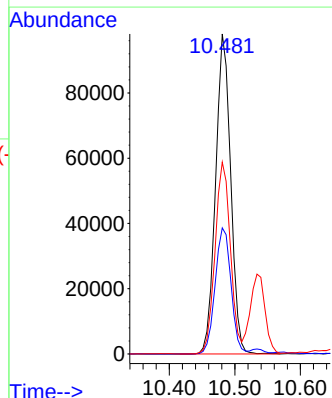
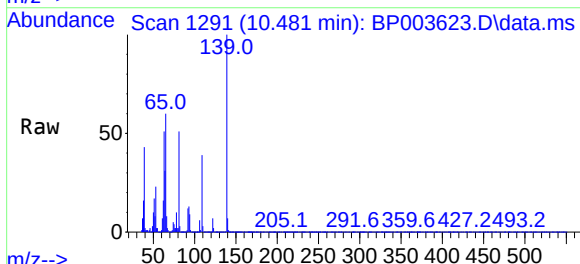
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

Tgt Ion: 82 Resp: 720351  
Ion Ratio Lower Upper  
82 100  
95 8.5 6.4 9.6  
138 16.3 18.7 28.1#

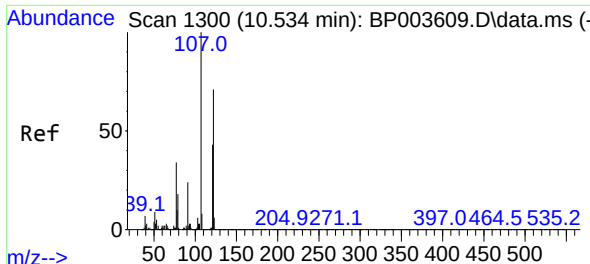


#26  
2-Nitrophenol  
Concen: 53.94 ng  
RT: 10.481 min Scan# 1291  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion: 139 Resp: 156117  
Ion Ratio Lower Upper  
139 100  
109 39.4 22.1 33.1#  
65 59.9 26.5 39.7#



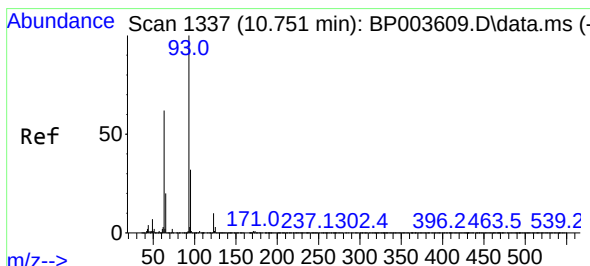
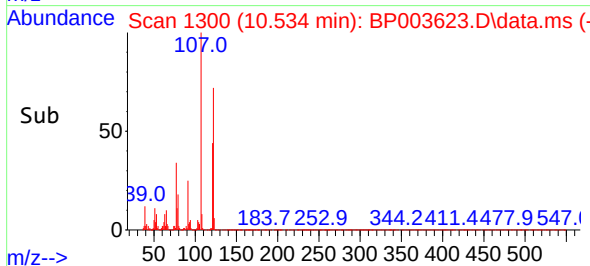
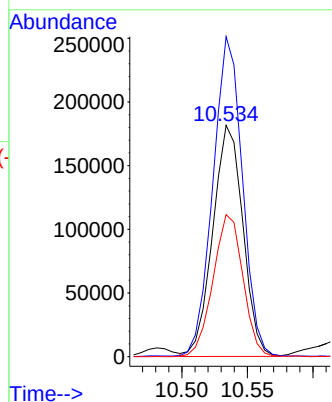
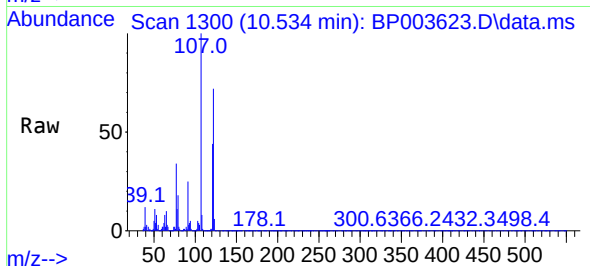




#27  
2,4-Dimethylphenol  
Concen: 48.40 ng  
RT: 10.534 min Scan# 1300  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

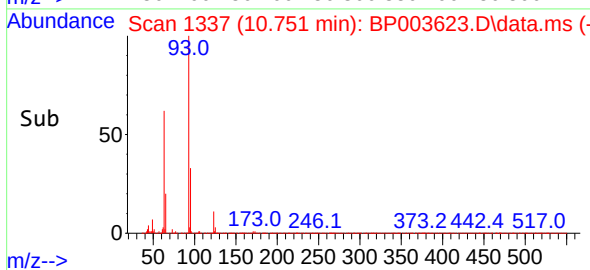
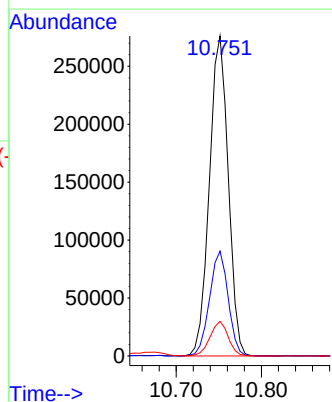
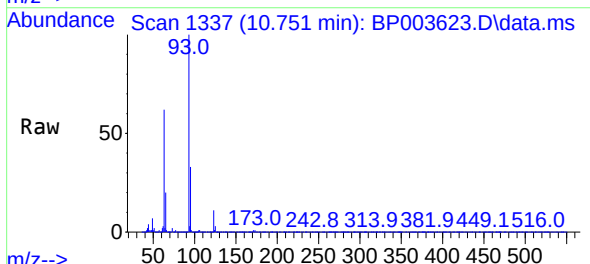
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

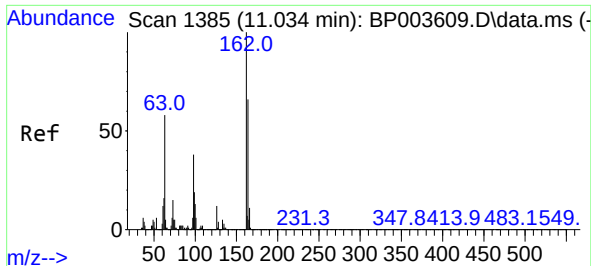
Tgt Ion:122 Resp: 289334  
Ion Ratio Lower Upper  
122 100  
107 138.3 87.3 130.9#  
121 61.4 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.01 ng  
RT: 10.751 min Scan# 1337  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion: 93 Resp: 423889  
Ion Ratio Lower Upper  
93 100  
95 32.7 26.7 40.1  
123 10.8 10.5 15.7

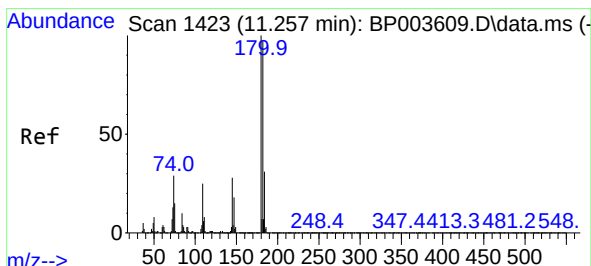
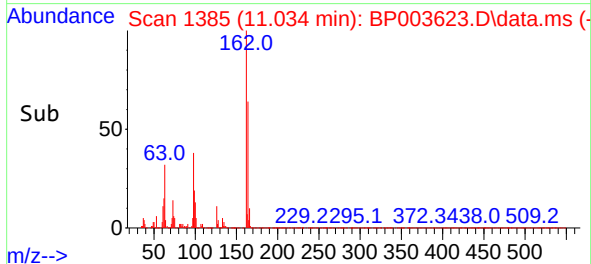
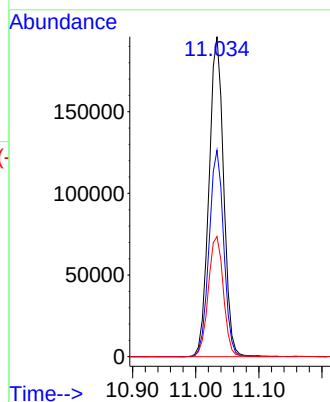
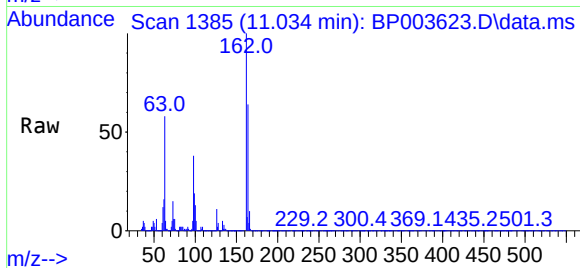




#29  
2,4-Dichlorophenol  
Concen: 42.28 ng  
RT: 11.034 min Scan# 1385  
Delta R.T. 0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

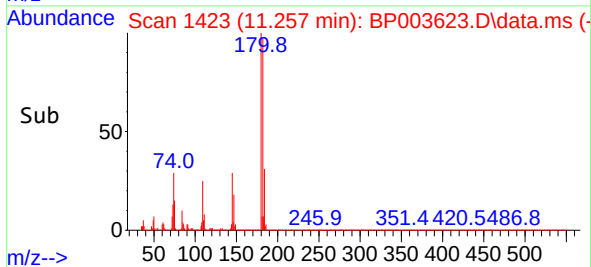
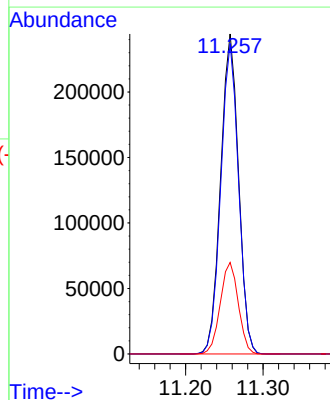
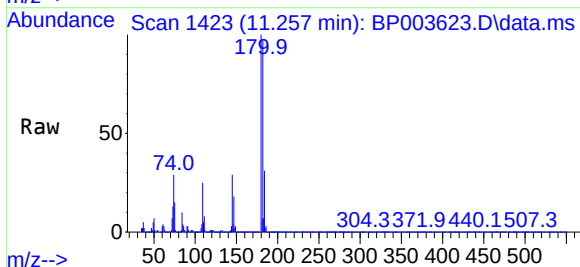
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

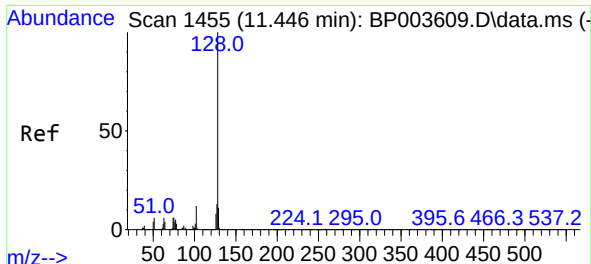
Tgt Ion:162 Resp: 315456  
Ion Ratio Lower Upper  
162 100  
164 64.5 45.8 85.8  
98 37.5 10.2 50.2



#30  
1,2,4-Trichlorobenzene  
Concen: 39.54 ng  
RT: 11.257 min Scan# 1423  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion:180 Resp: 391346  
Ion Ratio Lower Upper  
180 100  
182 97.1 76.2 114.2  
145 28.6 23.8 35.8

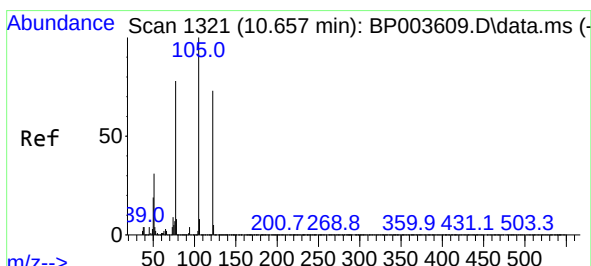
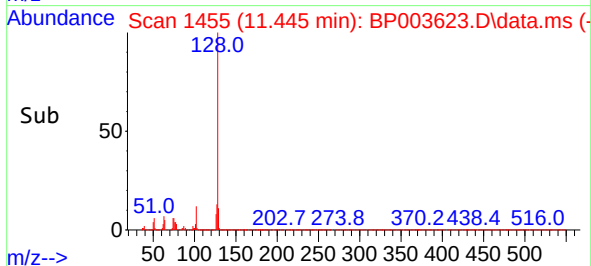
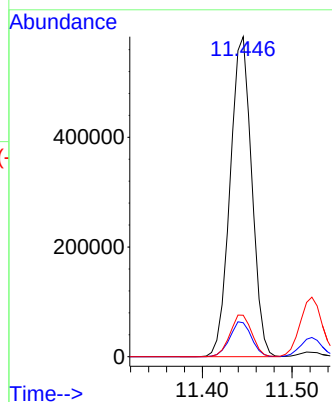
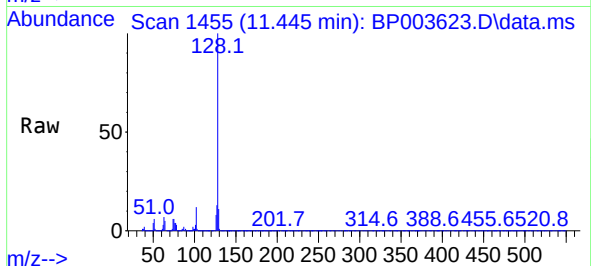




#31  
Naphthalene  
Concen: 40.32 ng  
RT: 11.445 min Scan# 1455  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

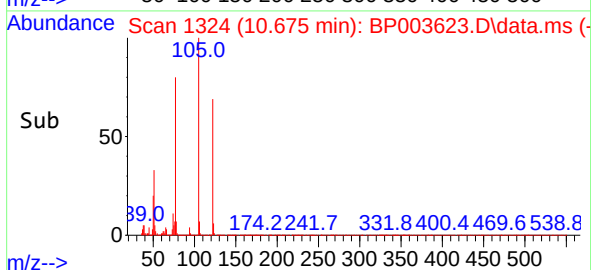
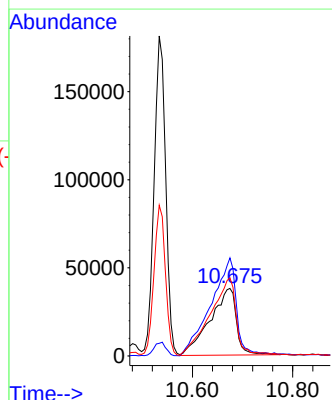
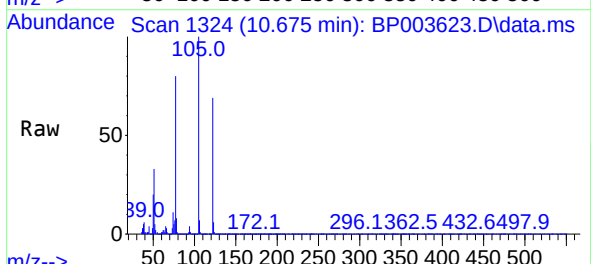
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

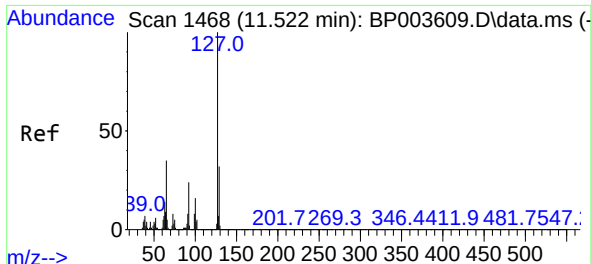
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 974306 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 129       | 10.6  | 8.8   | 13.2   |
| 127       | 12.9  | 10.6  | 15.8   |



#32  
Benzoic acid  
Concen: 43.79 ng  
RT: 10.675 min Scan# 1324  
Delta R.T. 0.018 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 122   | Resp: | 139418 |
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 105       | 145.3 | 94.1  | 134.1# |
| 77        | 115.6 | 50.1  | 90.1#  |

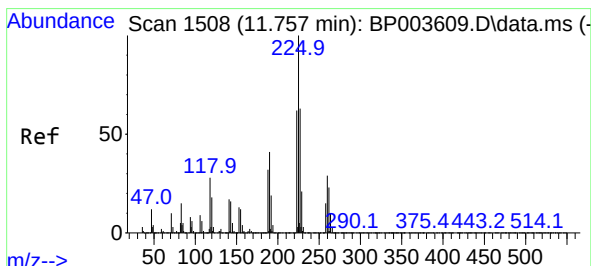
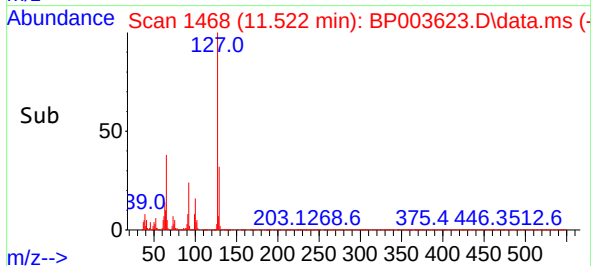
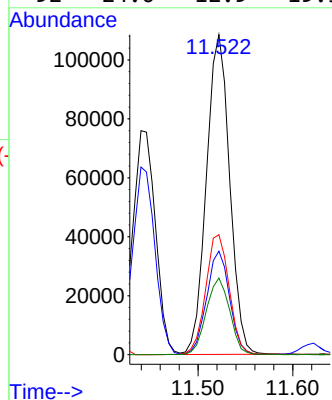
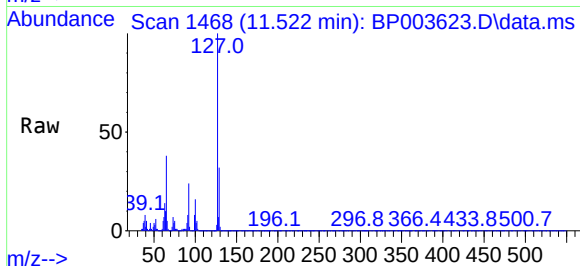




#33  
4-Chloroaniline  
Concen: 17.71 ng  
RT: 11.522 min Scan# 1468  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

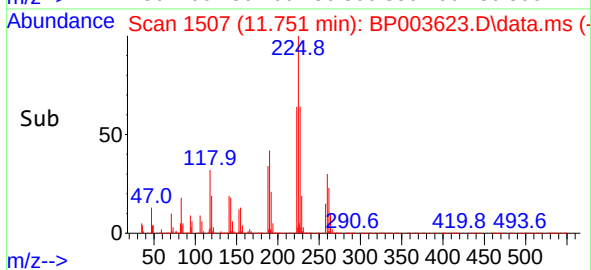
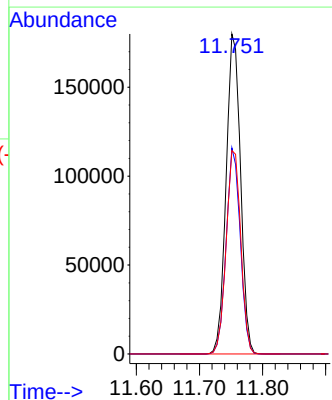
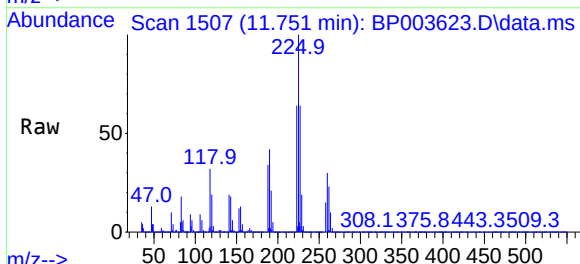
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

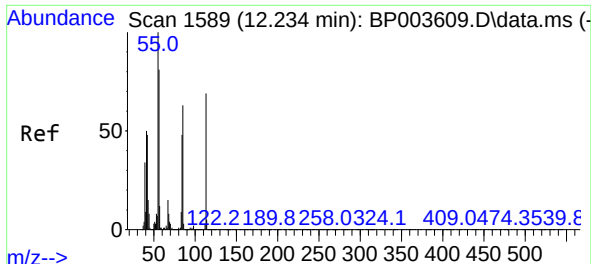
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 184732 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.4  | 25.7  | 38.5   |
| 65       | 37.5  | 17.3  | 25.9#  |
| 92       | 24.0  | 12.9  | 19.3#  |



#34  
Hexachlorobutadiene  
Concen: 38.80 ng  
RT: 11.751 min Scan# 1507  
Delta R.T. -0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 284632 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.4  | 50.1  | 75.1   |
| 227      | 63.5  | 51.4  | 77.2   |

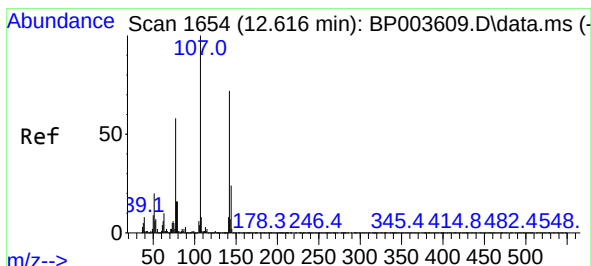
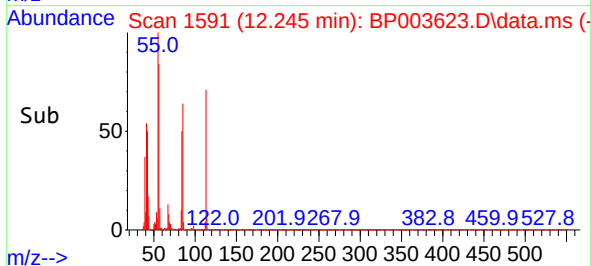
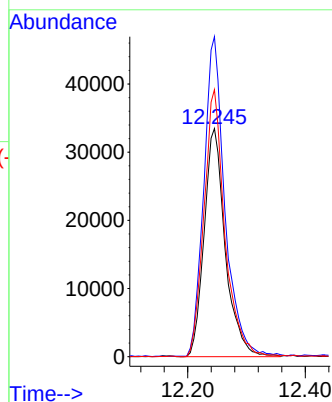
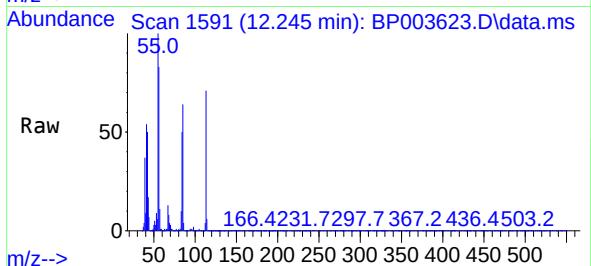




#35  
Caprolactam  
Concen: 35.34 ng  
RT: 12.245 min Scan# 1591  
Delta R.T. 0.012 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

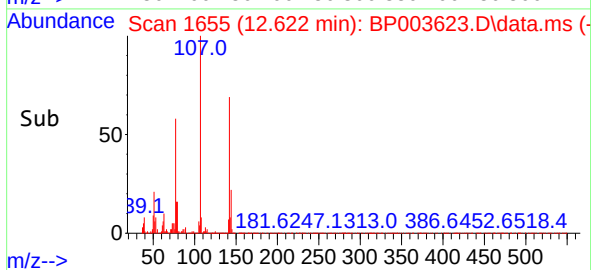
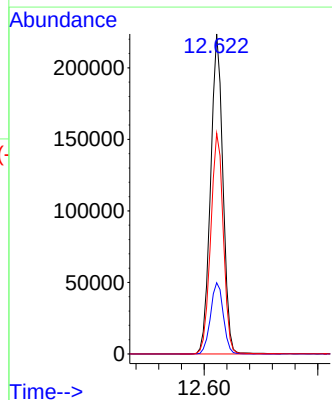
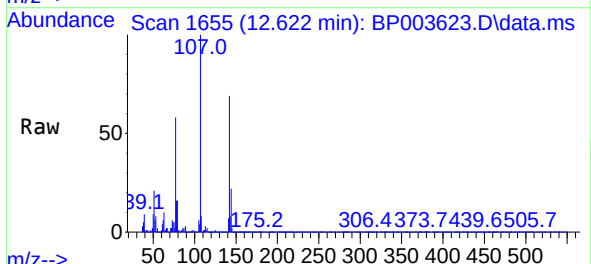
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

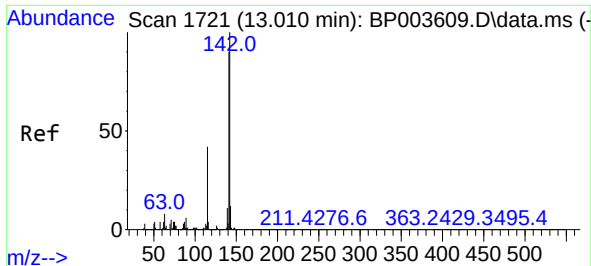
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 83568  |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 55       | 140.3 | 77.3  | 117.3# |
| 56       | 117.0 | 55.9  | 95.9#  |



#36  
4-Chloro-3-methylphenol  
Concen: 39.42 ng  
RT: 12.622 min Scan# 1655  
Delta R.T. 0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 335748 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 144      | 22.3  | 22.7  | 34.1#  |
| 142      | 69.0  | 70.7  | 106.1# |

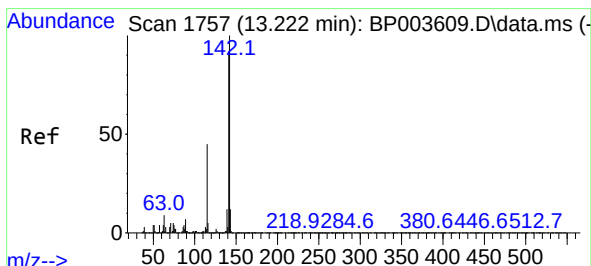
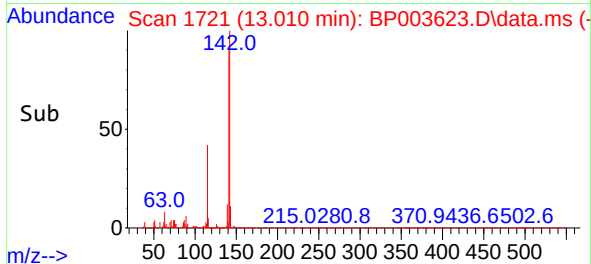
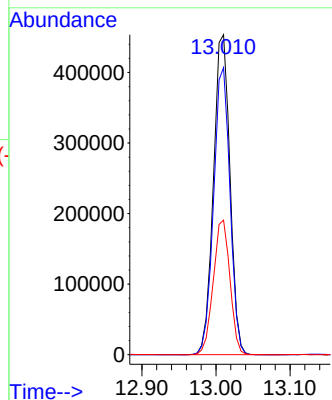
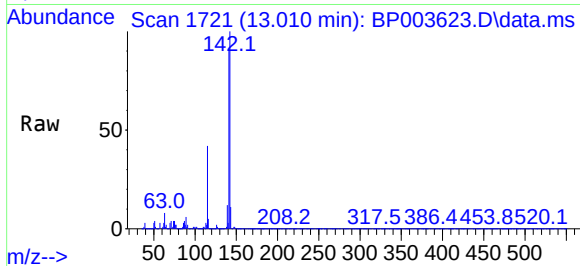




#37  
2-Methylnaphthalene  
Concen: 39.06 ng  
RT: 13.010 min Scan# 1721  
Delta R.T. 0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

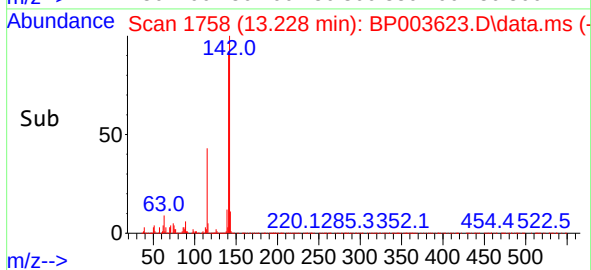
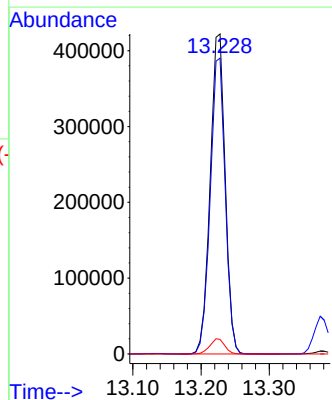
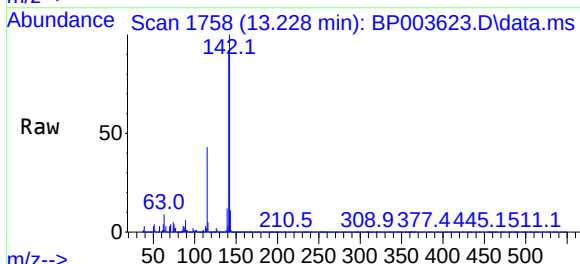
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

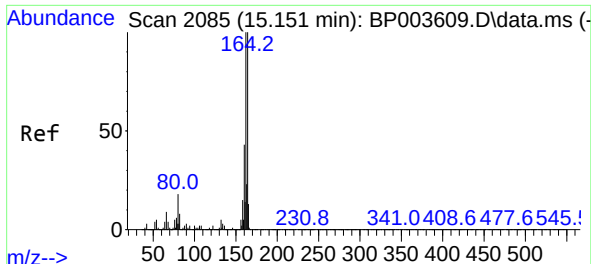
Tgt Ion:142 Resp: 702210  
Ion Ratio Lower Upper  
142 100  
141 89.7 71.4 107.2  
115 42.0 25.8 38.6#



#38  
1-Methylnaphthalene  
Concen: 38.25 ng  
RT: 13.228 min Scan# 1758  
Delta R.T. 0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion:142 Resp: 646462  
Ion Ratio Lower Upper  
142 100  
141 92.4 74.4 111.6  
116 4.5 2.9 4.3#

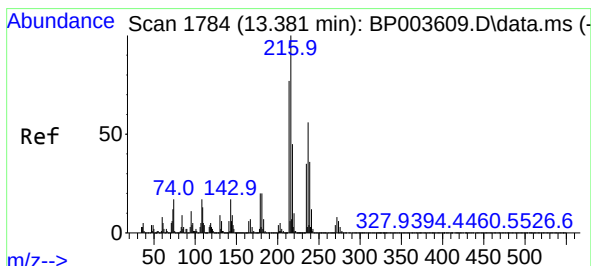
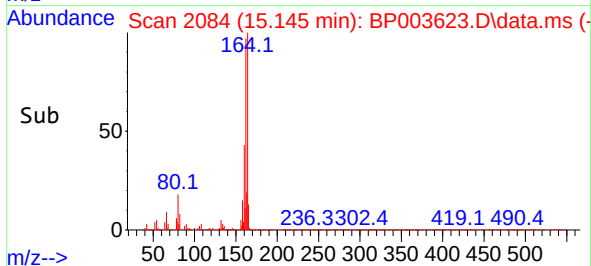
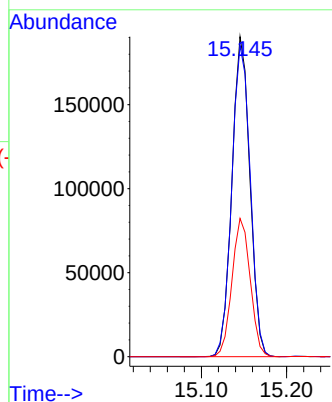
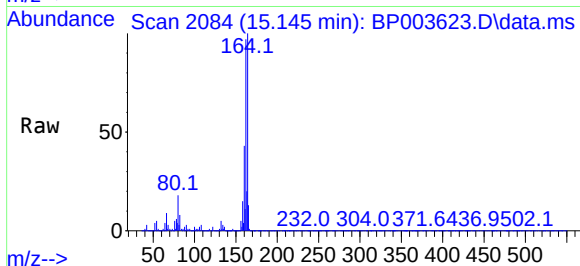




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 15.145 min Scan# 2084  
Delta R.T. -0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

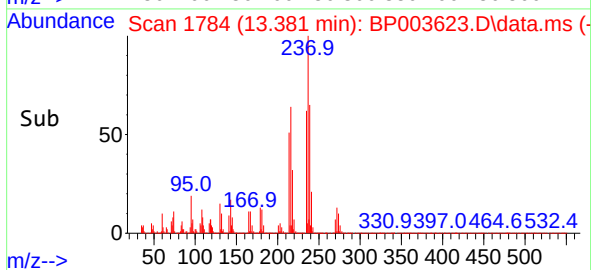
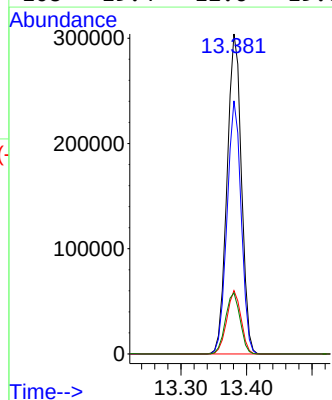
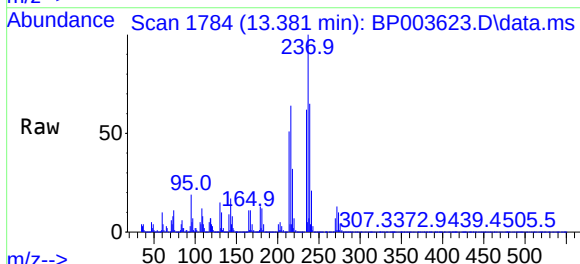
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

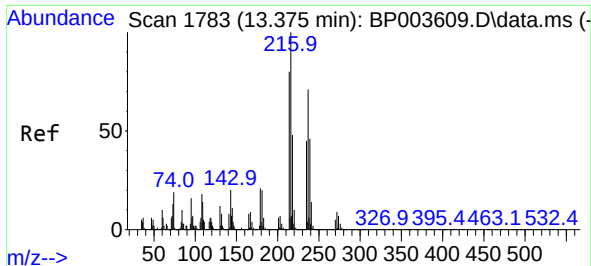
Tgt Ion:164 Resp: 279607  
Ion Ratio Lower Upper  
164 100  
162 97.2 79.4 119.2  
160 43.2 36.1 54.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.48 ng  
RT: 13.381 min Scan# 1784  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion:216 Resp: 460918  
Ion Ratio Lower Upper  
216 100  
214 77.9 63.0 94.6  
179 19.7 16.9 25.3  
108 19.4 12.6 19.0#

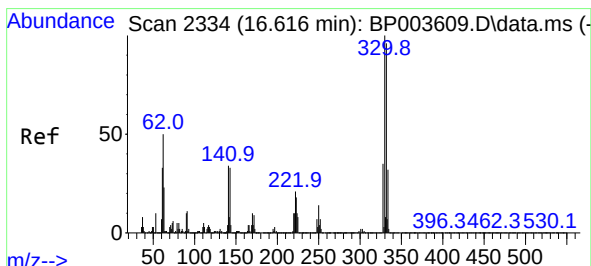
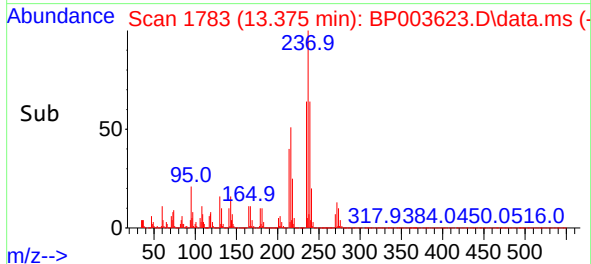
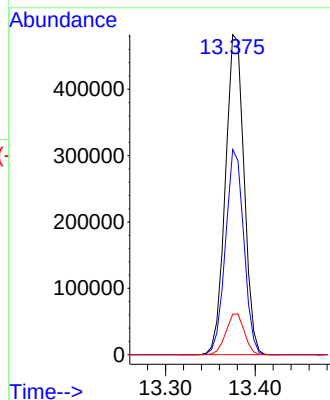
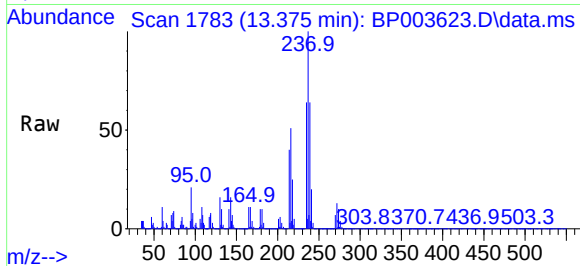




#41  
Hexachlorocyclopentadiene  
Concen: 117.93 ng  
RT: 13.375 min Scan# 1783  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

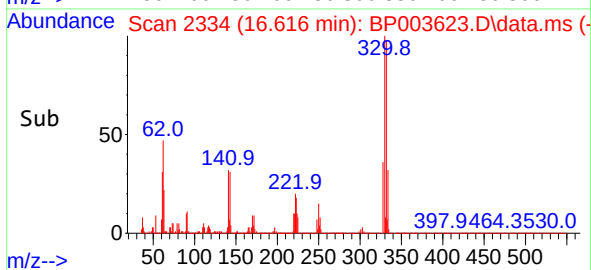
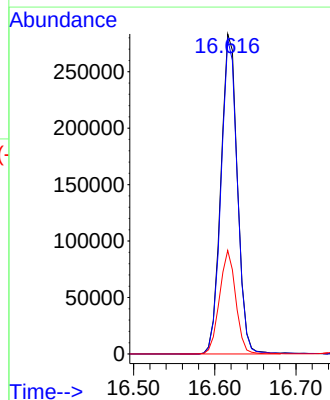
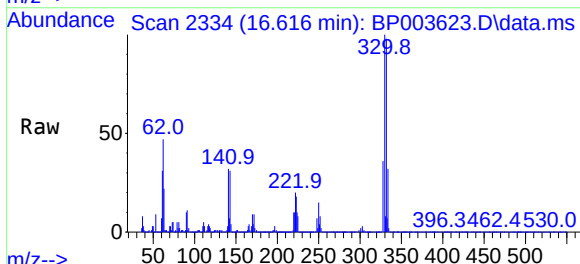
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

Tgt Ion:237 Resp: 696720  
Ion Ratio Lower Upper  
237 100  
235 64.1 43.2 83.2  
272 12.7 0.0 33.3

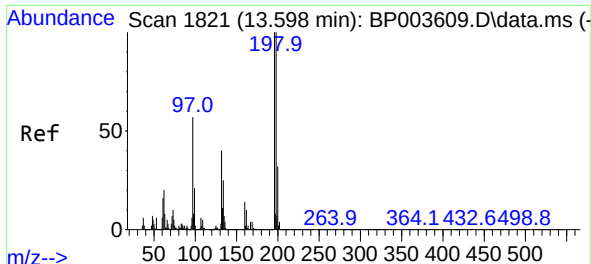


#42  
2,4,6-Tribromophenol  
Concen: 107.73 ng  
RT: 16.616 min Scan# 2334  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion:330 Resp: 401618  
Ion Ratio Lower Upper  
330 100  
332 97.7 77.1 115.7  
141 31.8 23.4 35.2



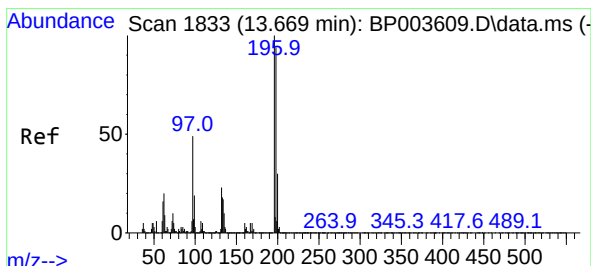
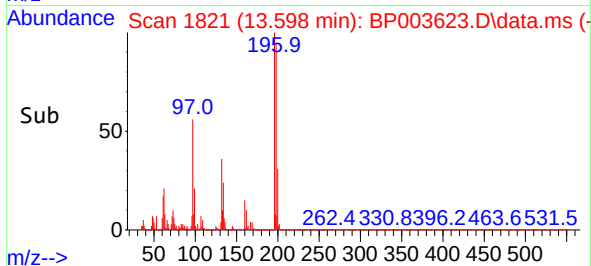
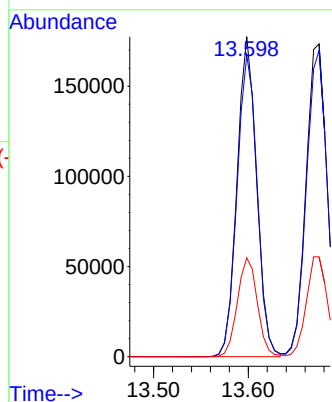
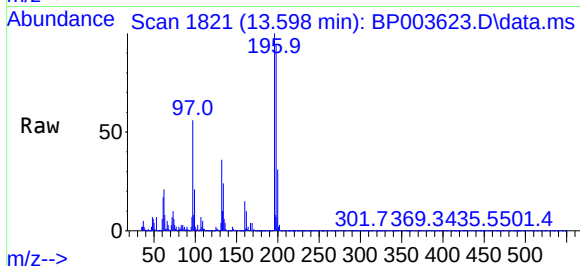




#43  
2,4,6-Trichlorophenol  
Concen: 43.33 ng  
RT: 13.598 min Scan# 1821  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

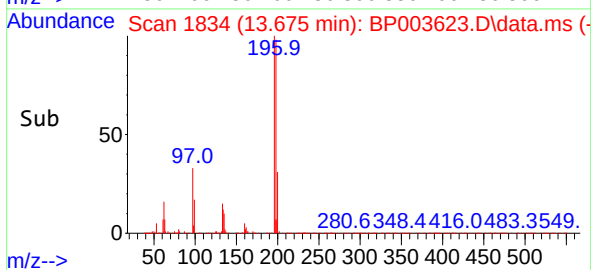
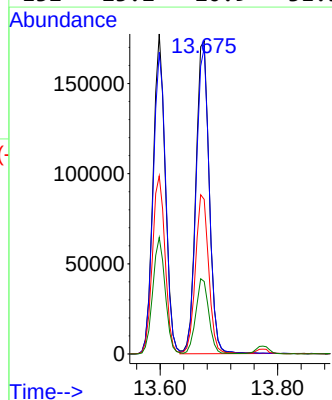
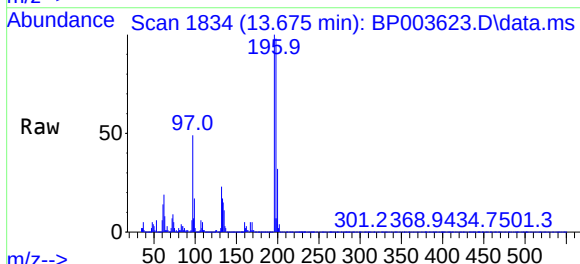
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

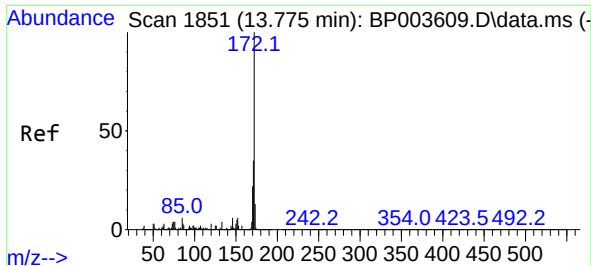
Tgt Ion:196 Resp: 254724  
Ion Ratio Lower Upper  
196 100  
198 94.3 77.0 115.6  
200 30.9 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 44.09 ng  
RT: 13.675 min Scan# 1834  
Delta R.T. 0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion:196 Resp: 272188  
Ion Ratio Lower Upper  
196 100  
198 97.9 77.3 115.9  
97 49.4 31.0 46.4#  
132 23.2 20.9 31.3

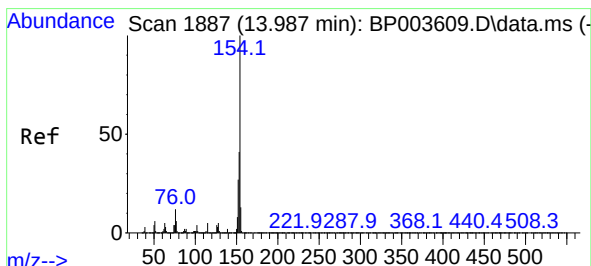
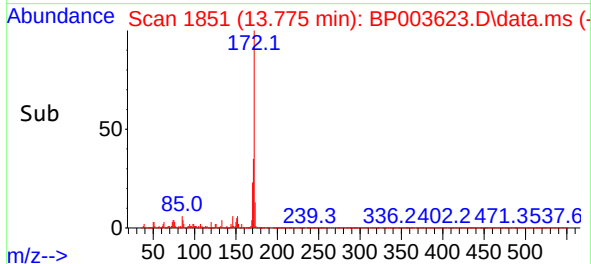
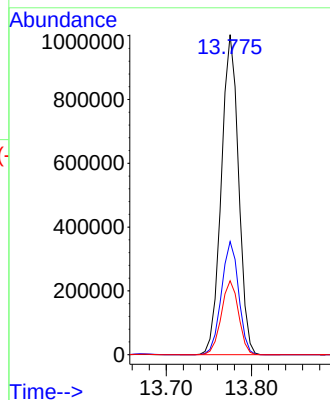
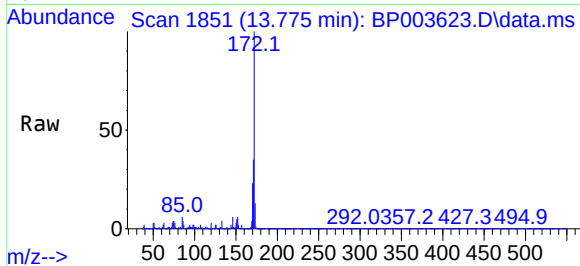




#45  
2-Fluorobiphenyl  
Concen: 66.18 ng  
RT: 13.775 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

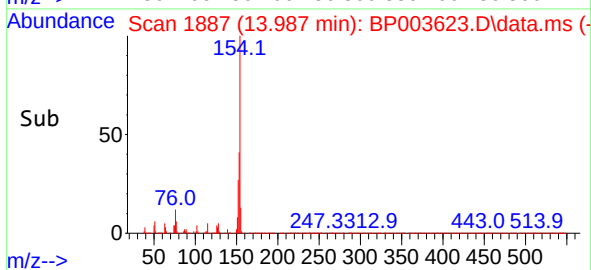
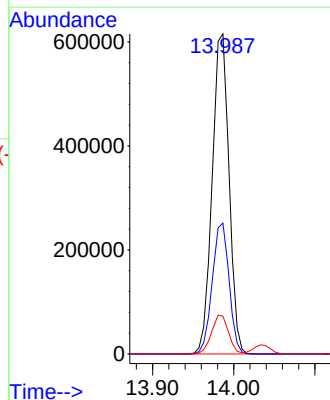
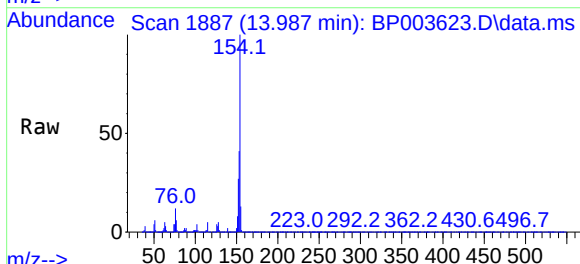
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

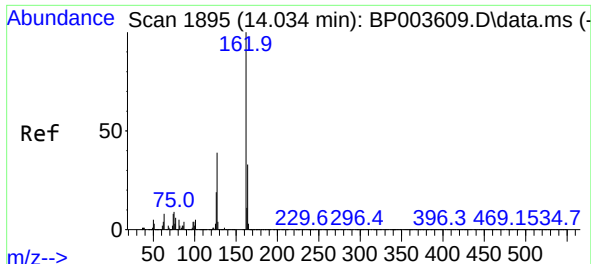
Tgt Ion:172 Resp: 1410409  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.5 42.7  
170 23.1 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 41.04 ng  
RT: 13.987 min Scan# 1887  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion:154 Resp: 886718  
Ion Ratio Lower Upper  
154 100  
153 40.9 20.4 60.4  
76 11.8 0.0 29.3

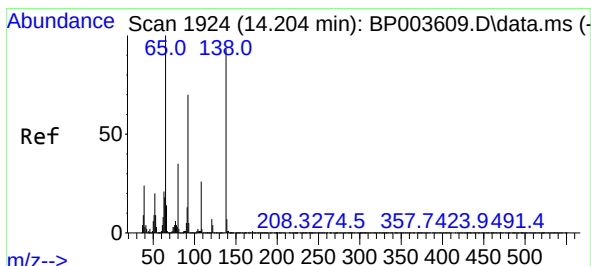
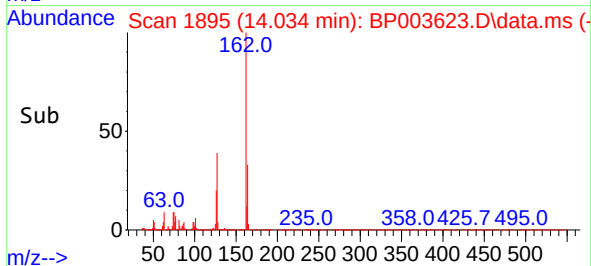
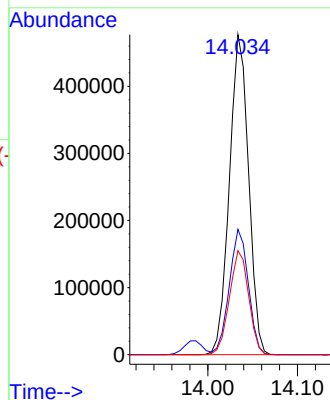
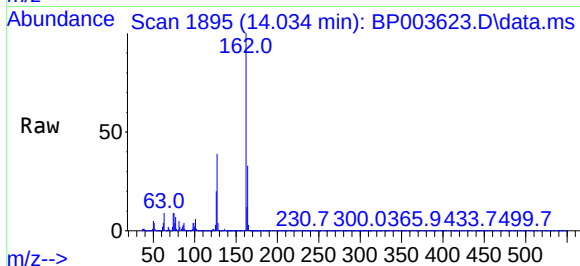




#47  
2-Chloronaphthalene  
Concen: 39.39 ng  
RT: 14.034 min Scan# 1895  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

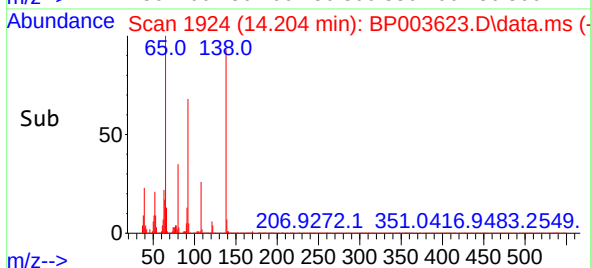
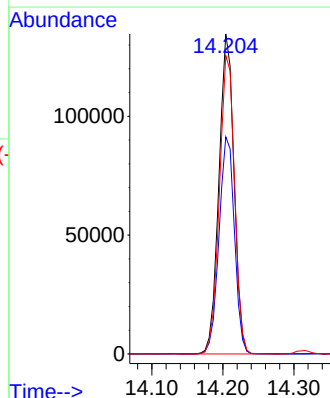
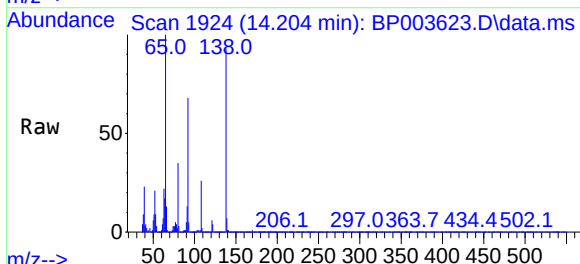
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

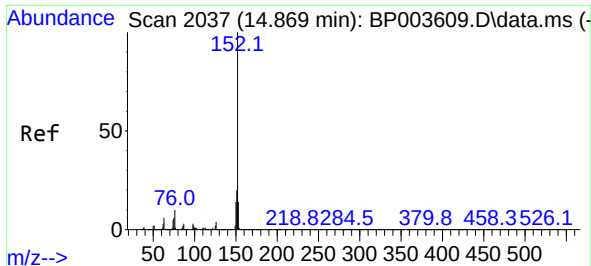
Tgt Ion:162 Resp: 708473  
Ion Ratio Lower Upper  
162 100  
127 39.1 29.9 44.9  
164 32.5 26.1 39.1



#48  
2-Nitroaniline  
Concen: 39.35 ng  
RT: 14.204 min Scan# 1924  
Delta R.T. 0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion: 65 Resp: 197085  
Ion Ratio Lower Upper  
65 100  
92 67.8 70.6 106.0#  
138 93.3 133.6 200.4#

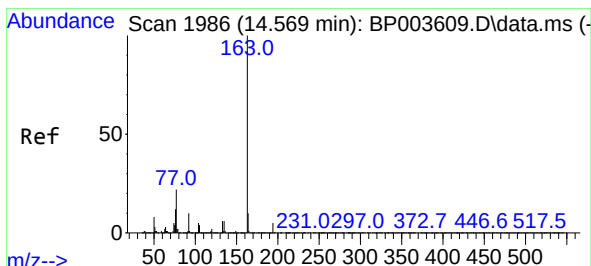
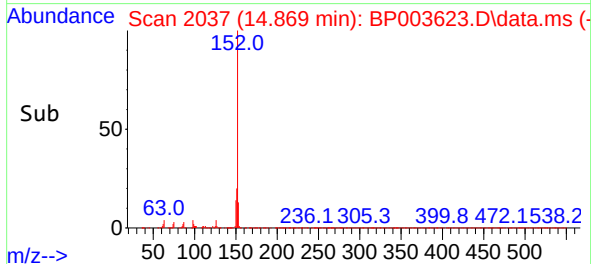
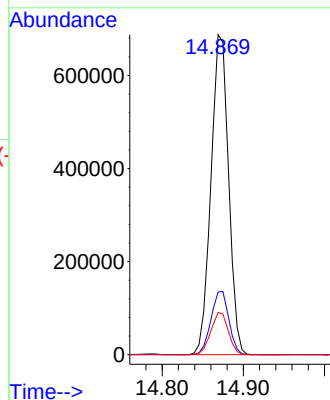
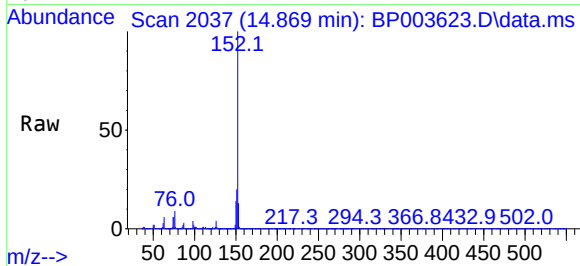




#49  
Acenaphthylene  
Concen: 39.49 ng  
RT: 14.869 min Scan# 2037  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

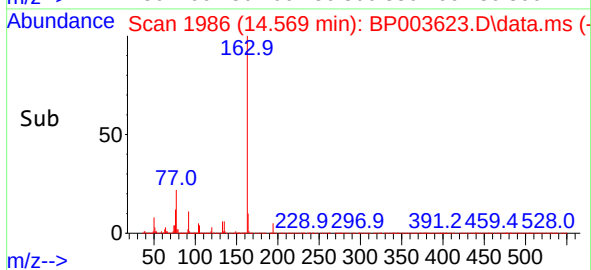
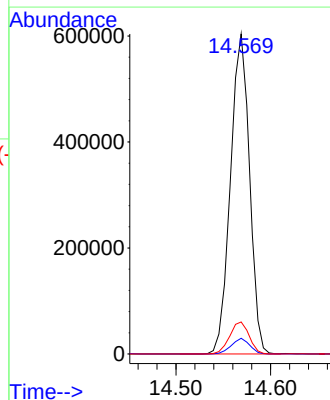
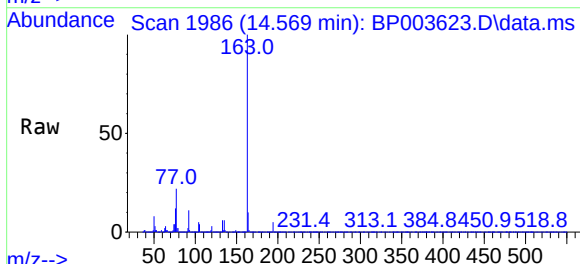
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

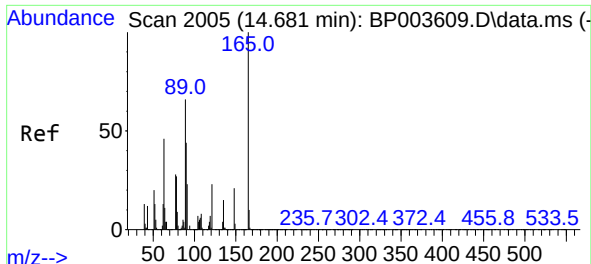
Tgt Ion:152 Resp: 1034677  
Ion Ratio Lower Upper  
152 100  
151 19.6 15.9 23.9  
153 13.2 10.5 15.7



#50  
Dimethylphthalate  
Concen: 36.71 ng  
RT: 14.569 min Scan# 1986  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion:163 Resp: 842765  
Ion Ratio Lower Upper  
163 100  
194 4.9 3.3 4.9  
164 10.0 8.2 12.2

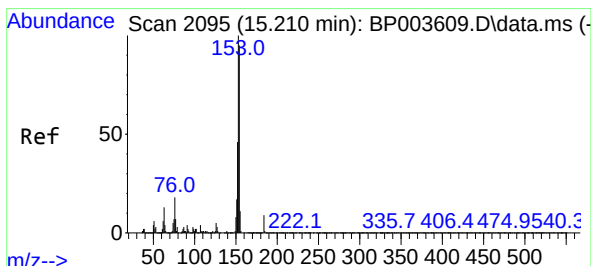
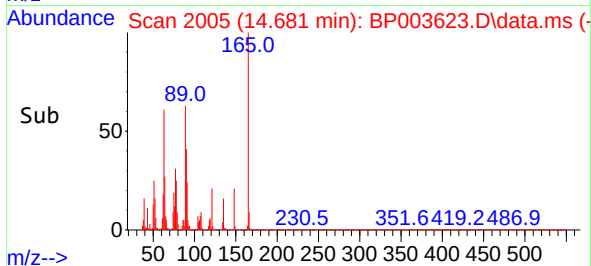
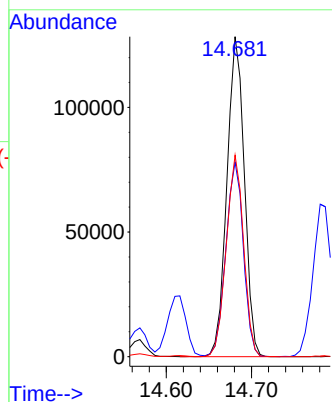
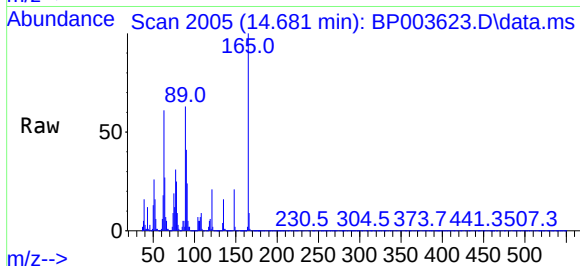




#51  
2,6-Dinitrotoluene  
Concen: 44.20 ng  
RT: 14.681 min Scan# 2005  
Delta R.T. 0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

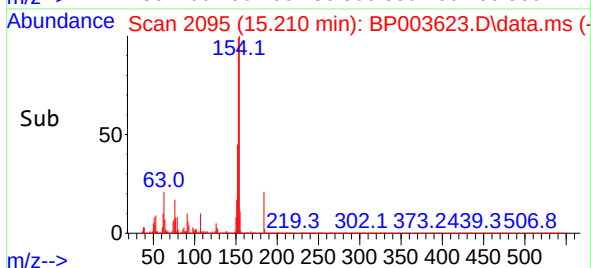
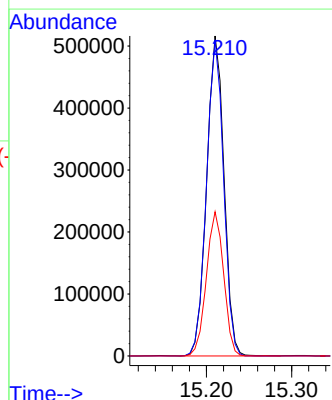
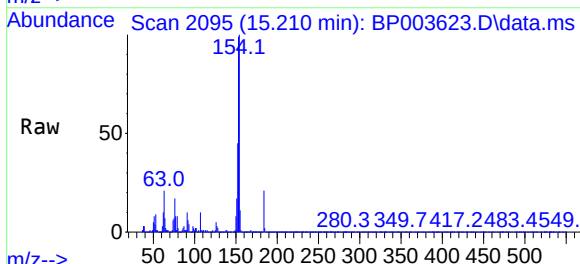
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

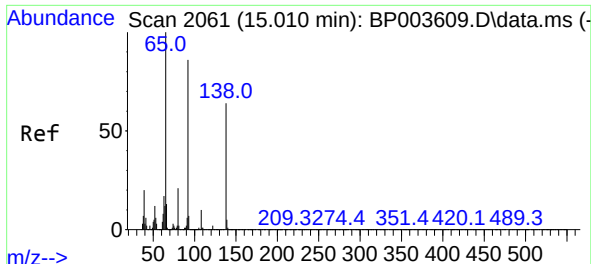
Tgt Ion:165 Resp: 182760  
Ion Ratio Lower Upper  
165 100  
63 60.8 27.8 41.6#  
89 62.9 34.6 52.0#



#52  
Acenaphthene  
Concen: 42.87 ng  
RT: 15.210 min Scan# 2095  
Delta R.T. 0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion:154 Resp: 731658  
Ion Ratio Lower Upper  
154 100  
153 98.8 91.0 136.6  
152 45.0 43.0 64.6

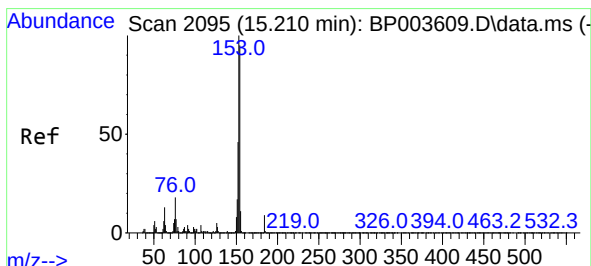
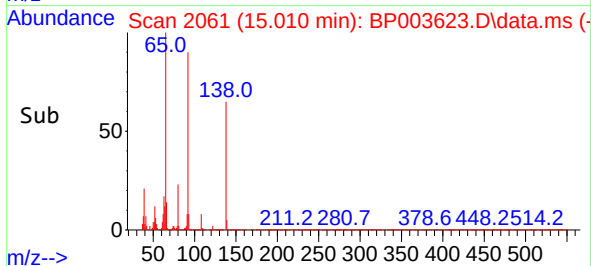
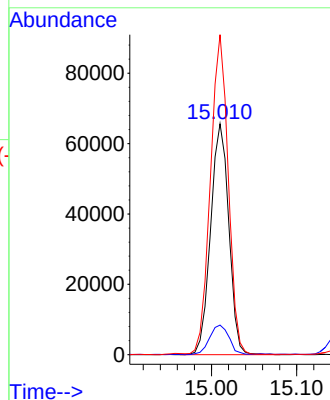
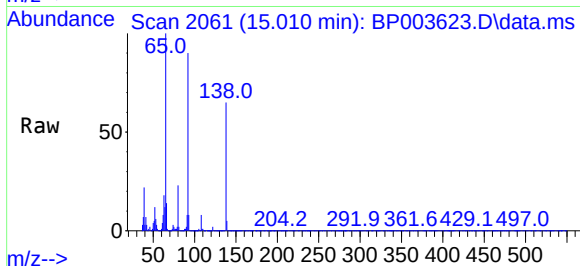




#53  
3-Nitroaniline  
Concen: 23.29 ng  
RT: 15.010 min Scan# 2061  
Delta R.T. 0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

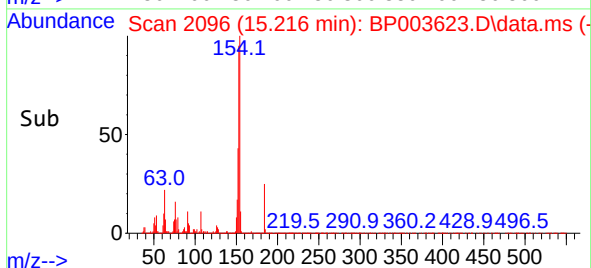
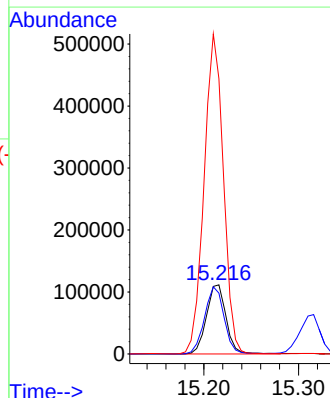
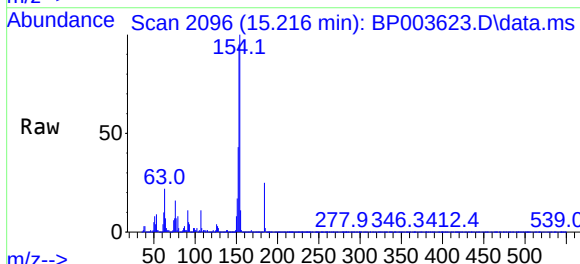
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

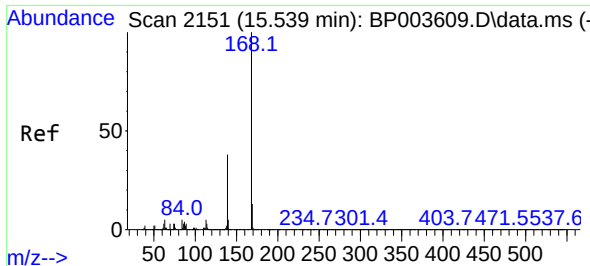
Tgt Ion:138 Resp: 97086  
Ion Ratio Lower Upper  
138 100  
108 12.8 7.5 11.3#  
92 138.6 75.0 112.6#



#54  
2,4-Dinitrophenol  
Concen: 77.14 ng  
RT: 15.216 min Scan# 2096  
Delta R.T. 0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion:184 Resp: 160065  
Ion Ratio Lower Upper  
184 100  
63 88.0 32.3 48.5#  
154 398.0 49.1 73.7#

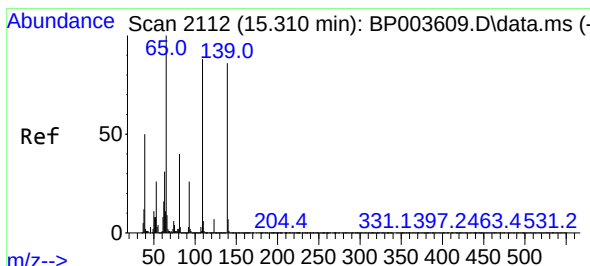
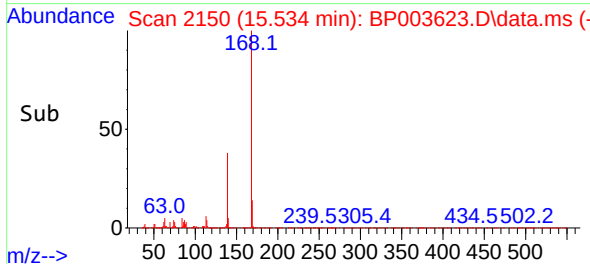
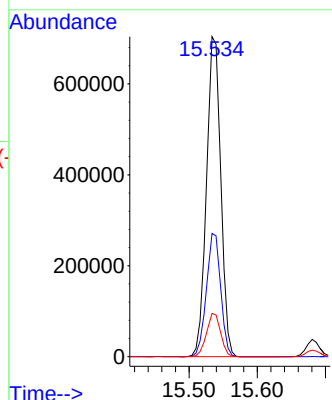
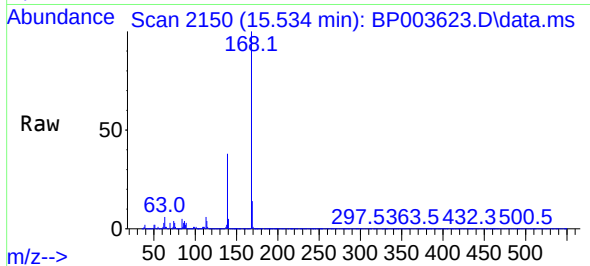




#55  
Dibenzofuran  
Concen: 38.71 ng  
RT: 15.534 min Scan# 2150  
Delta R.T. -0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

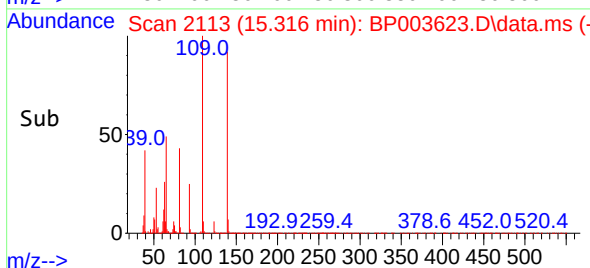
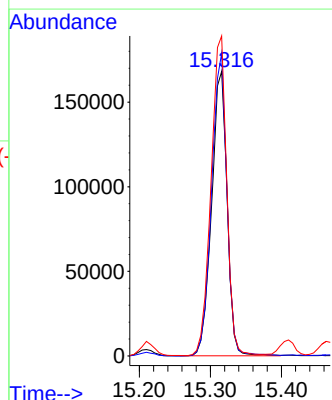
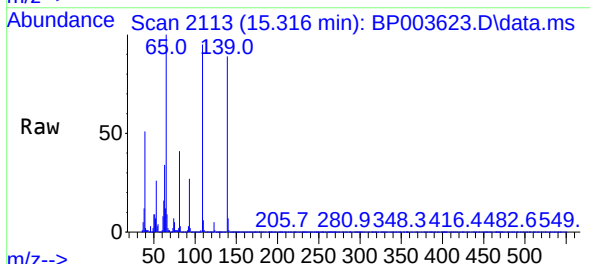
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

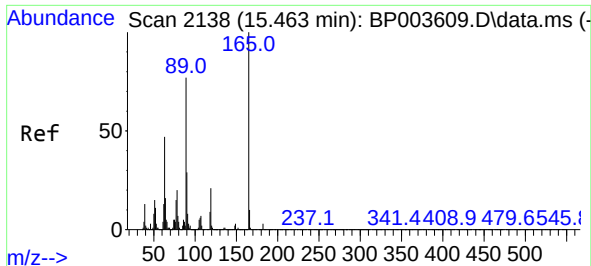
Tgt Ion:168 Resp: 1026877  
Ion Ratio Lower Upper  
168 100  
139 38.5 29.1 43.7  
169 13.5 10.4 15.6



#56  
4-Nitrophenol  
Concen: 85.08 ng  
RT: 15.316 min Scan# 2113  
Delta R.T. 0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion:139 Resp: 254675  
Ion Ratio Lower Upper  
139 100  
109 106.4 44.6 84.6#  
65 112.5 41.6 81.6#

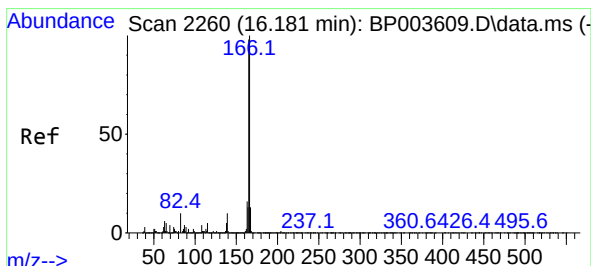
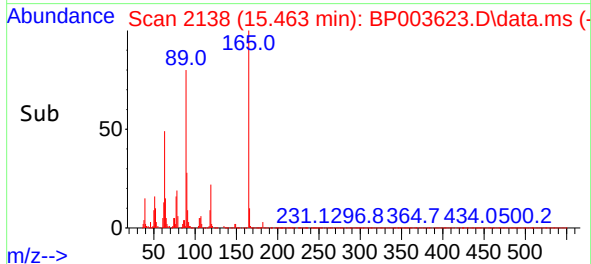
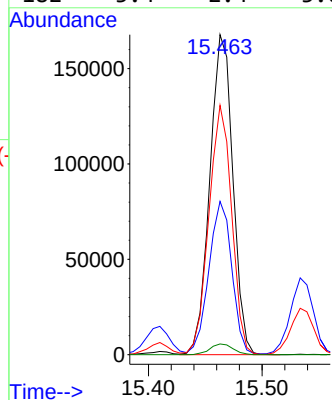
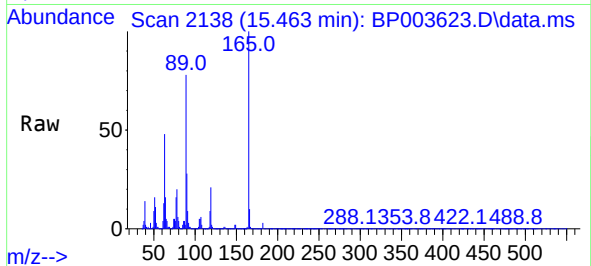




#57  
2,4-Dinitrotoluene  
Concen: 39.93 ng  
RT: 15.463 min Scan# 2138  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

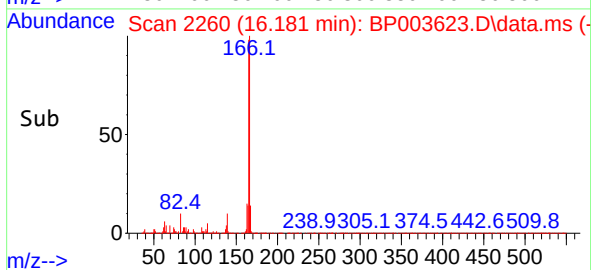
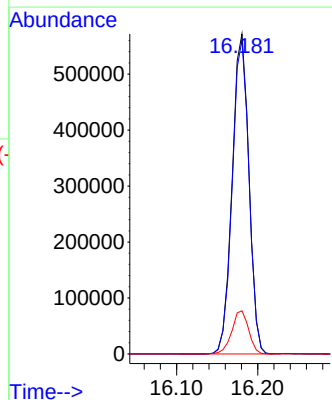
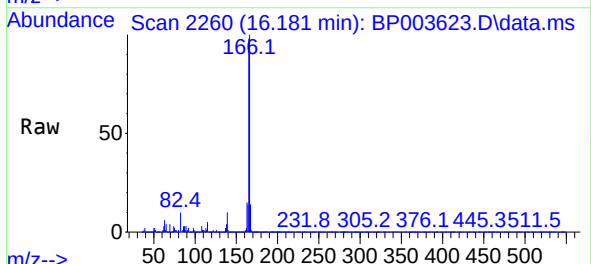
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

Tgt Ion:165 Resp: 236656  
Ion Ratio Lower Upper  
165 100  
63 47.9 20.6 31.0#  
89 77.9 42.6 63.8#  
182 3.4 2.4 3.6

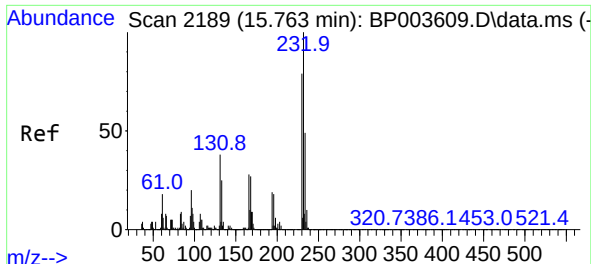


#58  
Fluorene  
Concen: 37.98 ng  
RT: 16.181 min Scan# 2260  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion:166 Resp: 815137  
Ion Ratio Lower Upper  
166 100  
165 98.2 77.8 116.8  
167 13.5 11.0 16.4



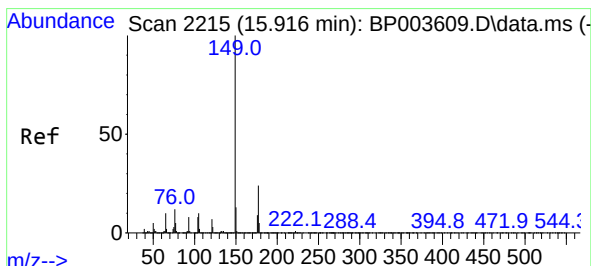
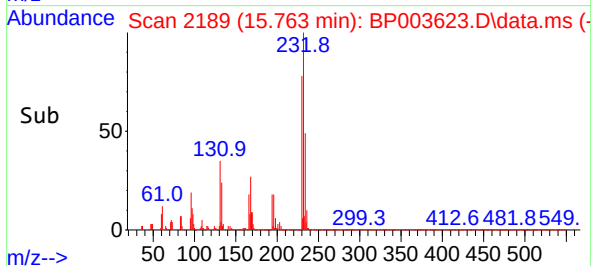
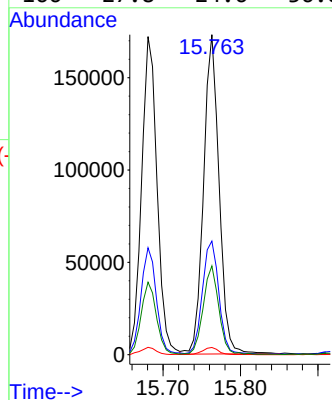
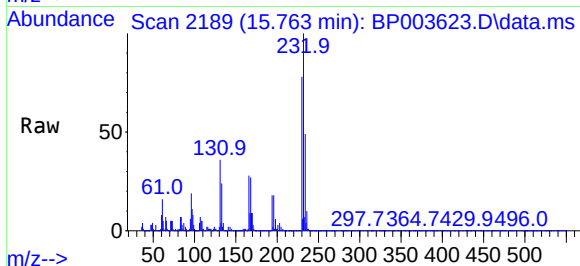




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.29 ng  
RT: 15.763 min Scan# 2189  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

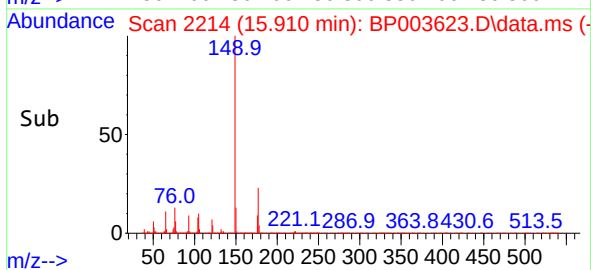
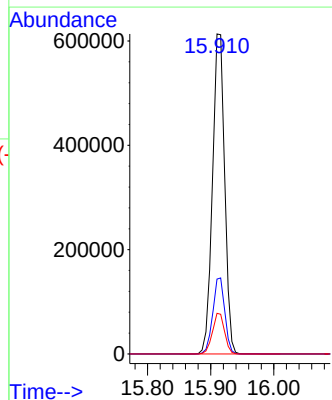
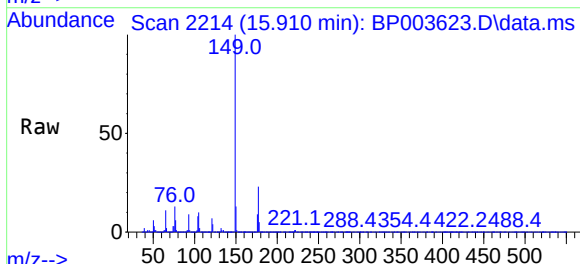
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

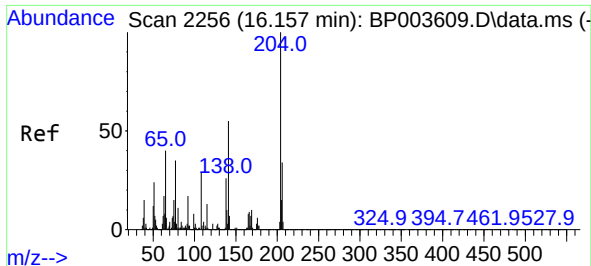
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 240136 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 37.7  | 34.1  | 51.1   |
| 130      | 2.4   | 1.8   | 2.8    |
| 166      | 27.8  | 24.6  | 36.8   |



#60  
Diethylphthalate  
Concen: 36.40 ng  
RT: 15.910 min Scan# 2214  
Delta R.T. -0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 821334 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 23.4  | 18.0  | 27.0   |
| 150      | 12.7  | 10.0  | 15.0   |

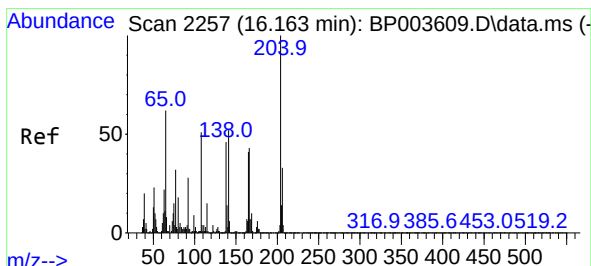
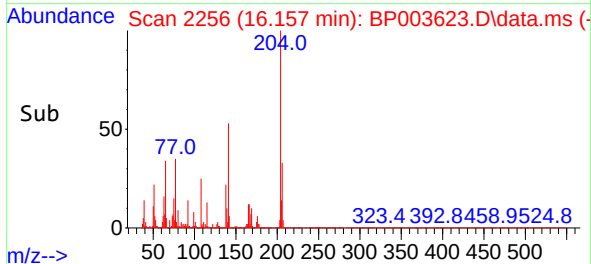
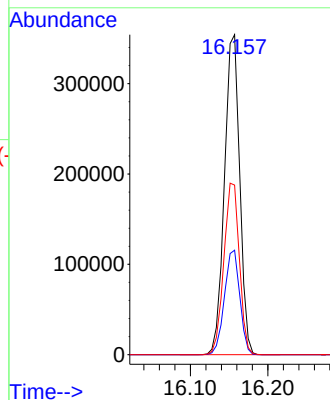
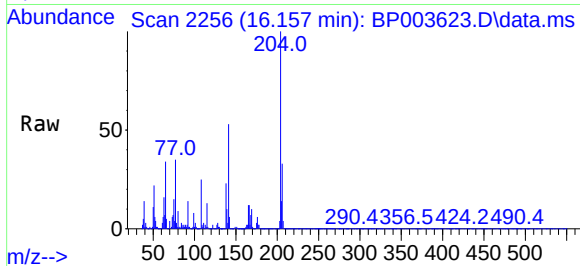




#61  
4-Chlorophenyl-phenylether  
Concen: 38.09 ng  
RT: 16.157 min Scan# 2256  
Delta R.T. 0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

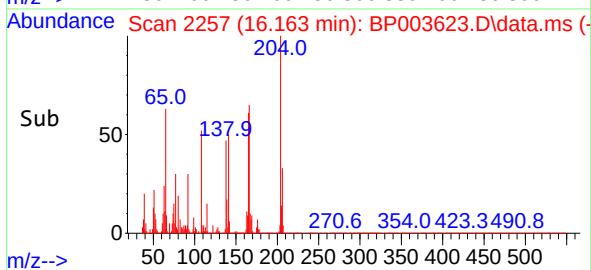
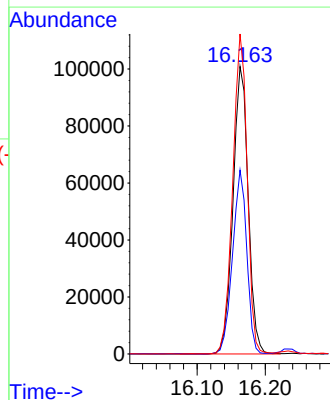
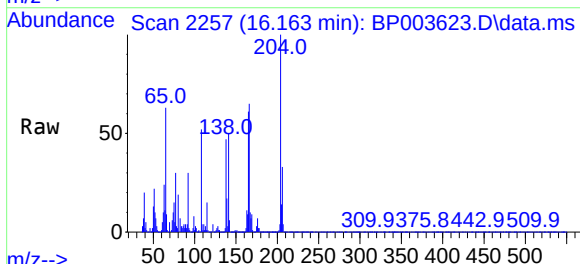
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

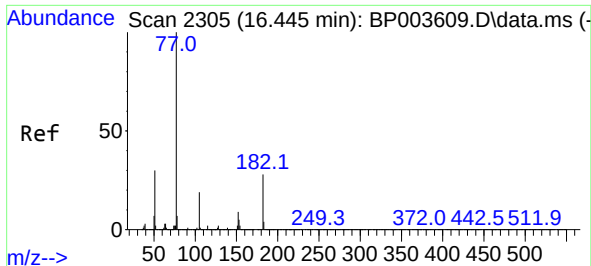
Tgt Ion:204 Resp: 484416  
Ion Ratio Lower Upper  
204 100  
206 32.6 25.9 38.9  
141 53.0 46.5 69.7



#62  
4-Nitroaniline  
Concen: 33.74 ng  
RT: 16.163 min Scan# 2257  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion:138 Resp: 156522  
Ion Ratio Lower Upper  
138 100  
92 63.9 20.7 60.7#  
108 111.3 47.8 87.8#



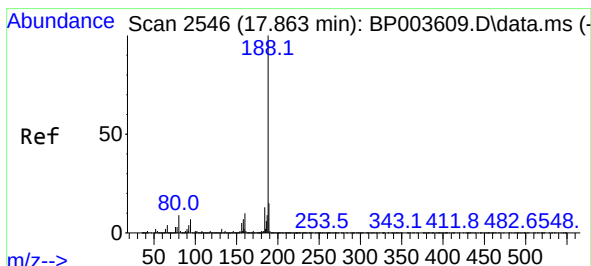
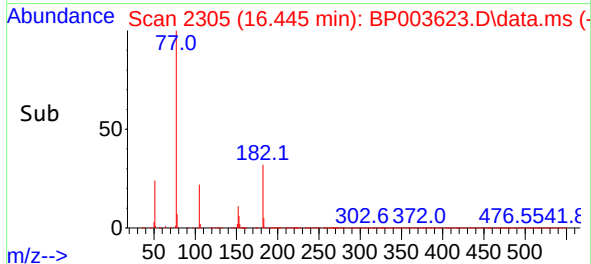
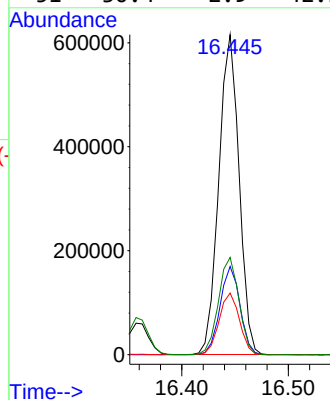
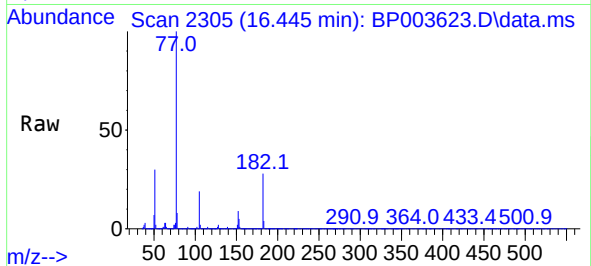


#63  
Azobenzene  
Concen: 37.41 ng  
RT: 16.445 min Scan# 2305  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

Tgt Ion: 77 Resp: 812210

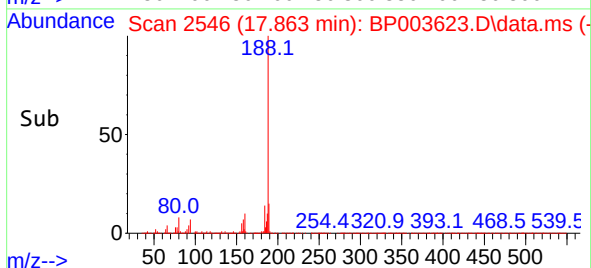
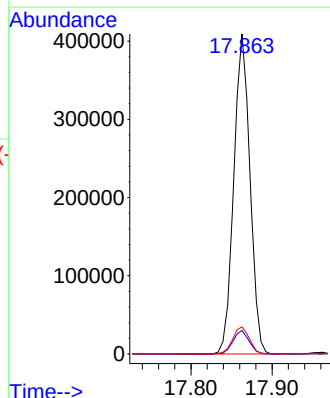
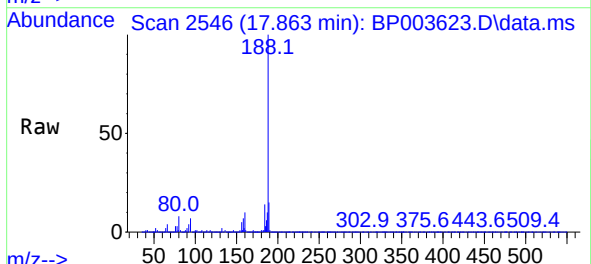
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 27.6  | 16.9  | 56.9  |
| 105 | 19.3  | 5.6   | 45.6  |
| 51  | 30.4  | 2.9   | 42.9  |

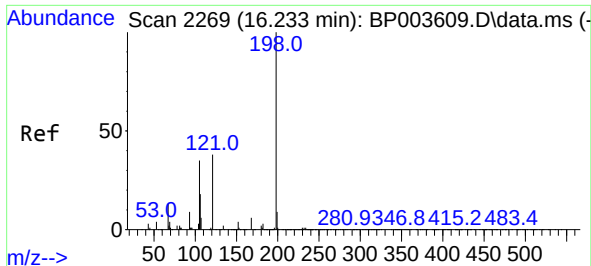


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.863 min Scan# 2546  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion: 188 Resp: 563729

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 7.3   | 6.2   | 9.2   |
| 80  | 8.4   | 6.2   | 9.2   |

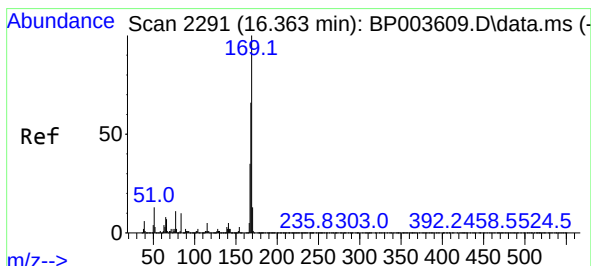
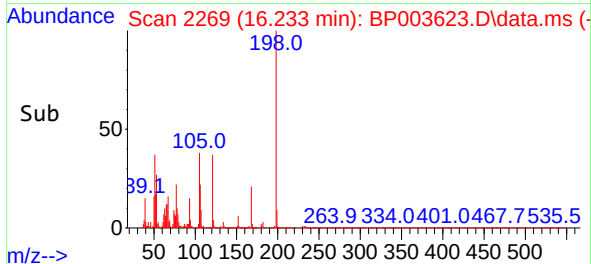
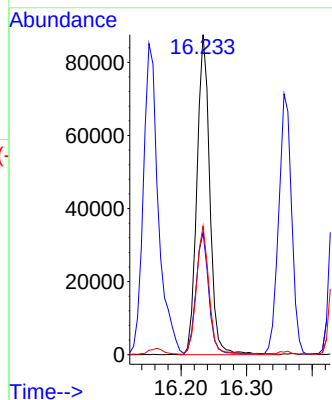
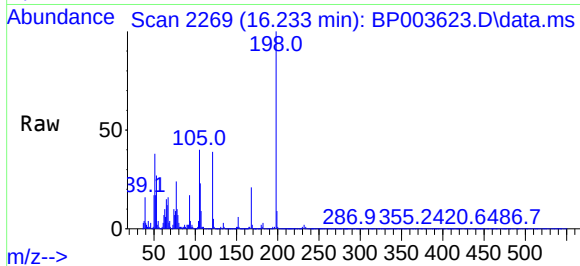




#65  
4,6-Dinitro-2-methylphenol  
Concen: 48.98 ng  
RT: 16.233 min Scan# 2269  
Delta R.T. 0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

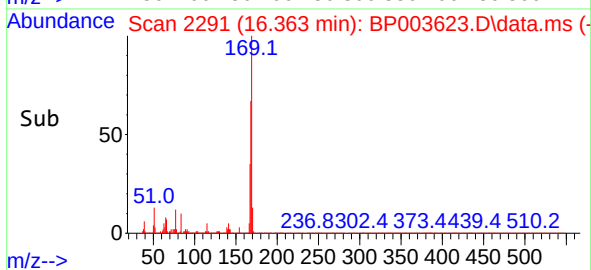
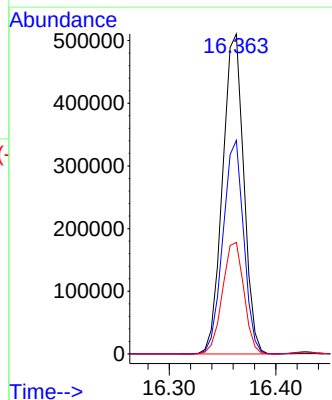
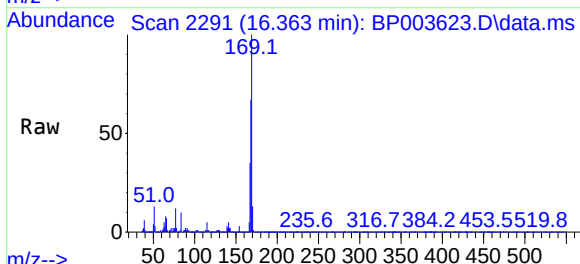
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

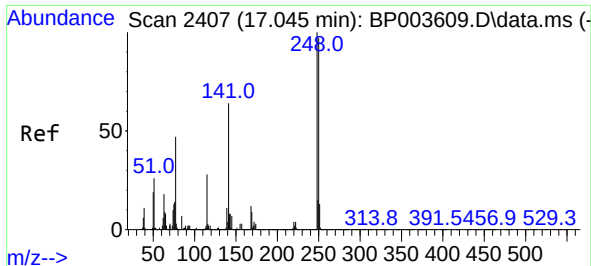
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:198 | Resp: | 119719    |
| Ion Ratio   | Lower | Upper     |
| 198         | 100   |           |
| 51          | 38.1  | 6.4 46.4  |
| 105         | 40.2  | 18.9 58.9 |



#66  
n-Nitrosodiphenylamine  
Concen: 41.81 ng  
RT: 16.363 min Scan# 2291  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:169 | Resp: | 703937    |
| Ion Ratio   | Lower | Upper     |
| 169         | 100   |           |
| 168         | 66.7  | 53.8 80.6 |
| 167         | 34.9  | 28.9 43.3 |

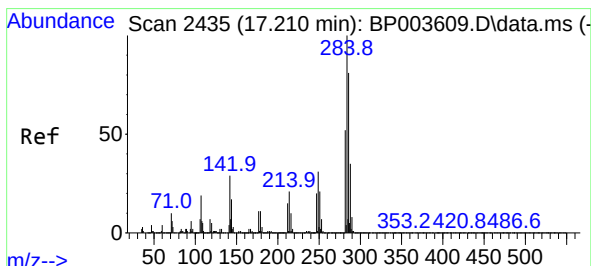
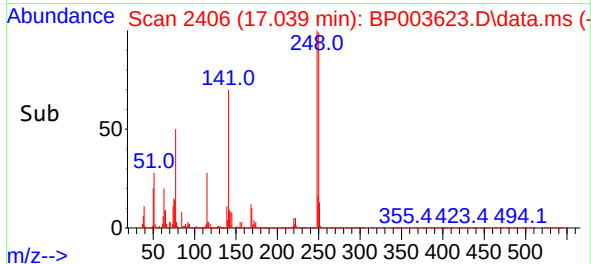
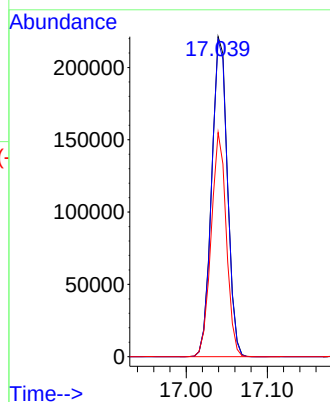
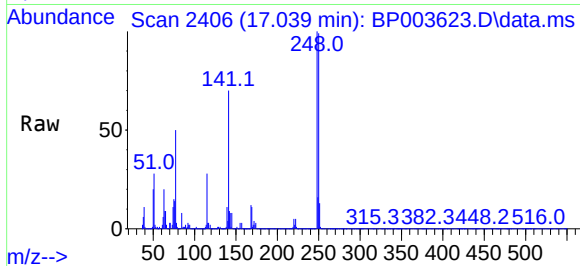




#67  
4-Bromophenyl-phenylether  
Concen: 40.23 ng  
RT: 17.039 min Scan# 2406  
Delta R.T. -0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

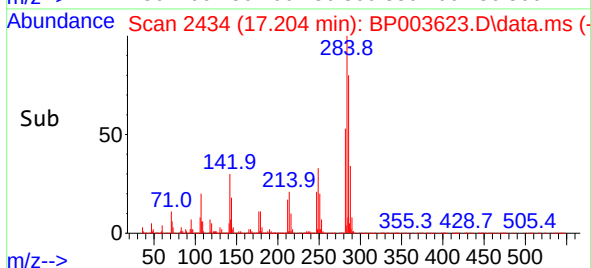
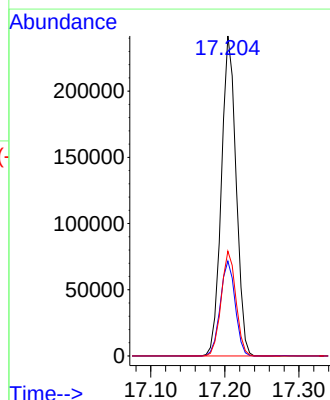
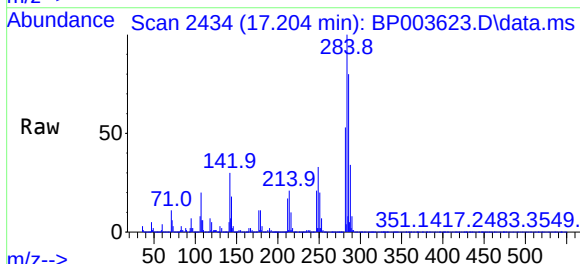
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

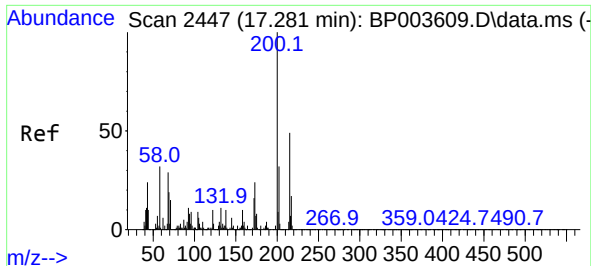
Tgt Ion:248 Resp: 297681  
Ion Ratio Lower Upper  
248 100  
250 99.1 76.7 115.1  
141 70.0 53.0 79.6



#68  
Hexachlorobenzene  
Concen: 39.57 ng  
RT: 17.204 min Scan# 2434  
Delta R.T. -0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion:284 Resp: 334378  
Ion Ratio Lower Upper  
284 100  
142 29.6 24.2 36.4  
249 32.8 23.8 35.8

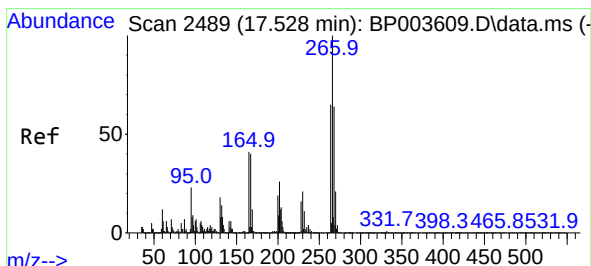
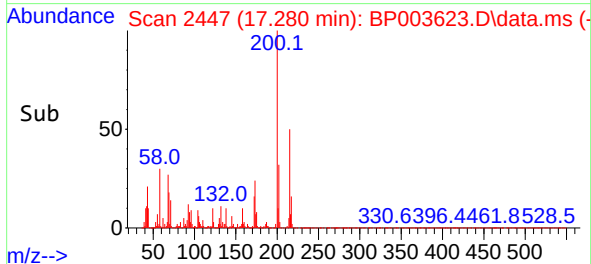
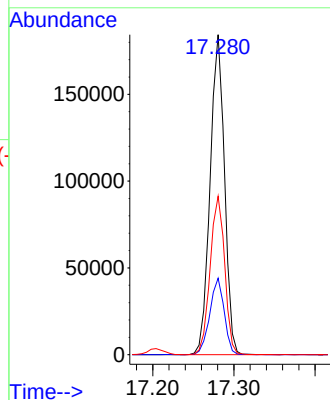
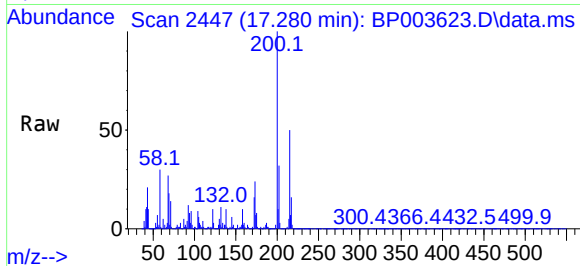




#69  
Atrazine  
Concen: 34.54 ng  
RT: 17.280 min Scan# 2447  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

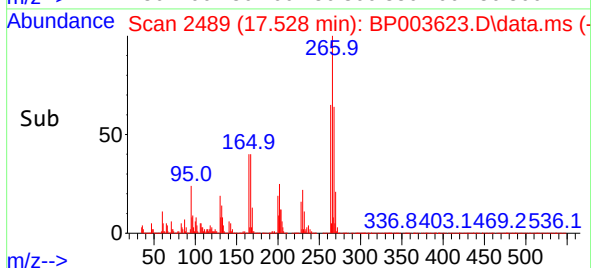
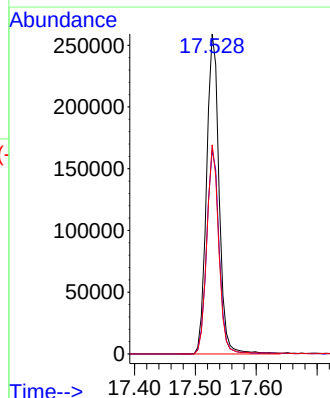
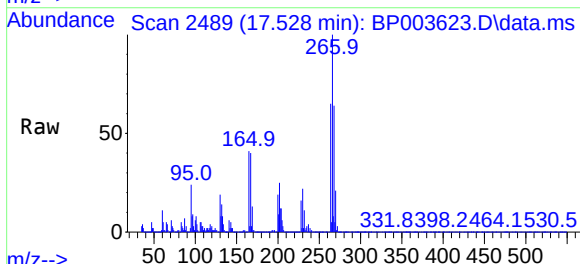
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

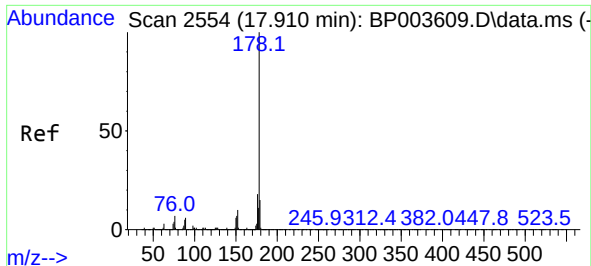
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 200   | Resp: | 226668 |
| Ion Ratio | Lower | Upper |        |
| 200       | 100   |       |        |
| 173       | 23.9  | 5.9   | 45.9   |
| 215       | 49.5  | 28.4  | 68.4   |



#70  
Pentachlorophenol  
Concen: 96.17 ng  
RT: 17.528 min Scan# 2489  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 266   | Resp: | 369725 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 268       | 63.9  | 51.1  | 76.7   |
| 264       | 65.3  | 50.6  | 76.0   |

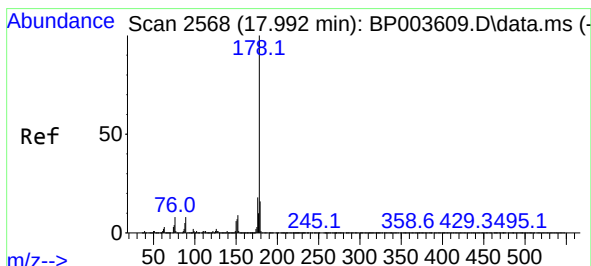
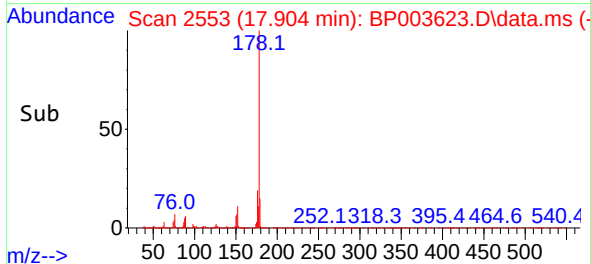
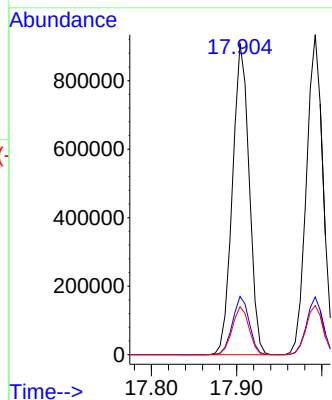
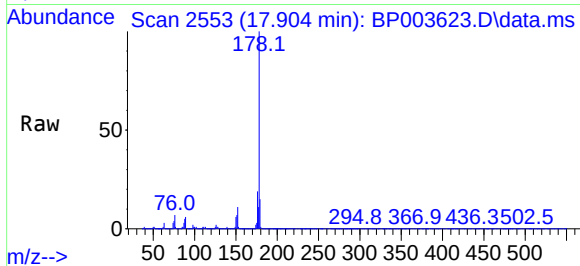




#71  
Phenanthrene  
Concen: 39.49 ng  
RT: 17.904 min Scan# 2553  
Delta R.T. -0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

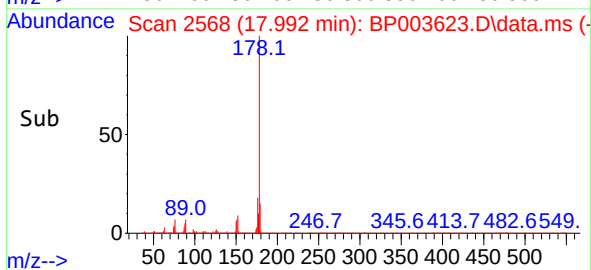
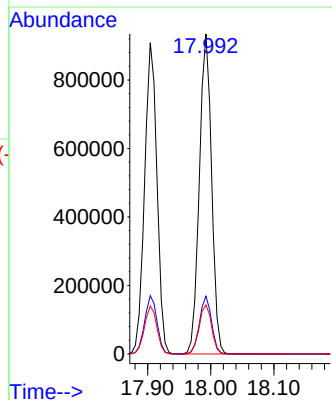
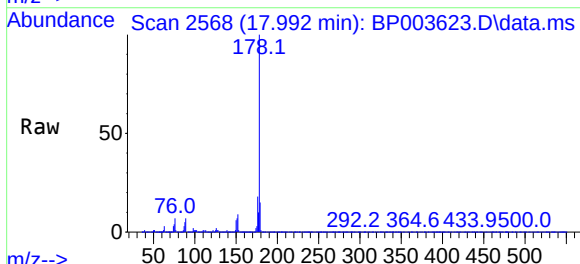
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

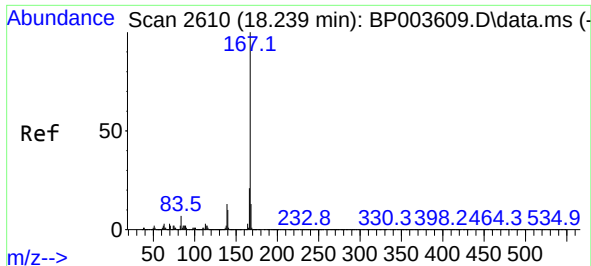
Tgt Ion:178 Resp: 1236841  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.3 22.9  
179 15.4 12.5 18.7



#72  
Anthracene  
Concen: 41.07 ng  
RT: 17.992 min Scan# 2568  
Delta R.T. -0.000 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion:178 Resp: 1254590  
Ion Ratio Lower Upper  
178 100  
176 18.0 15.0 22.4  
179 15.3 12.5 18.7



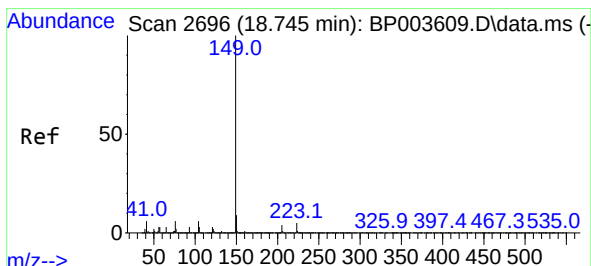
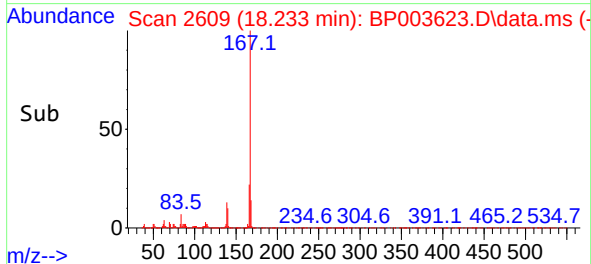
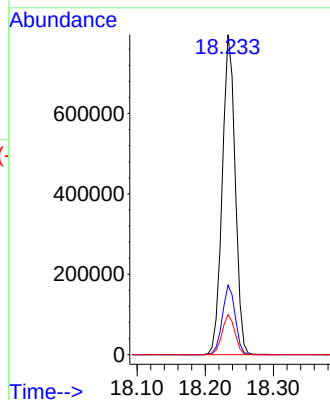
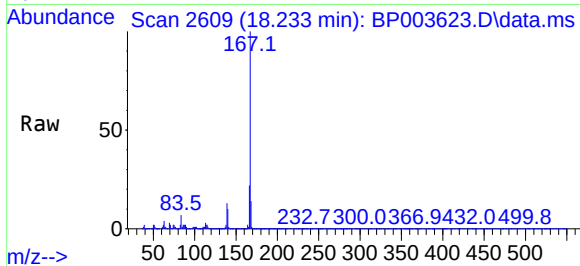


#73  
 Carbazole  
 Concen: 38.09 ng  
 RT: 18.233 min Scan# 2609  
 Delta R.T. -0.006 min  
 Lab File: BP003623.D  
 Acq: 15 Oct 2020 14:14

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB132384BS

Tgt Ion:167 Resp: 1050616

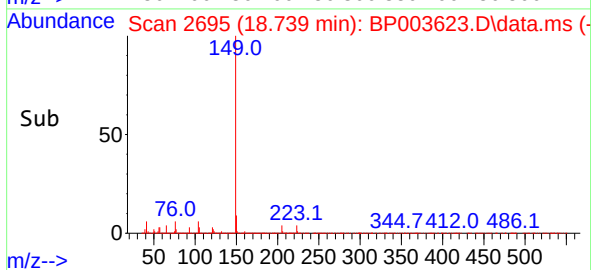
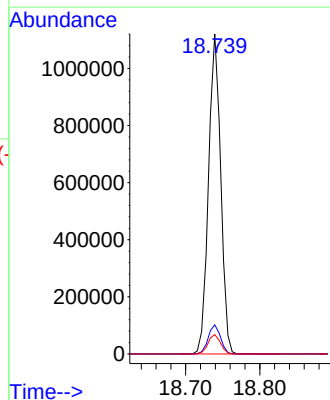
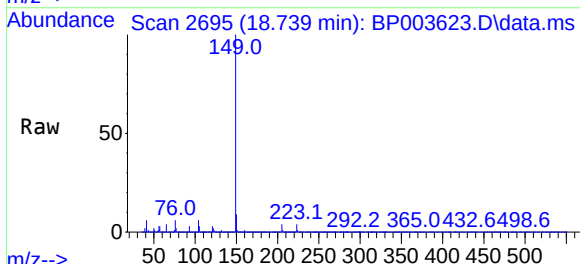
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.7  | 17.6  | 26.4  |
| 139 | 12.6  | 10.2  | 15.4  |



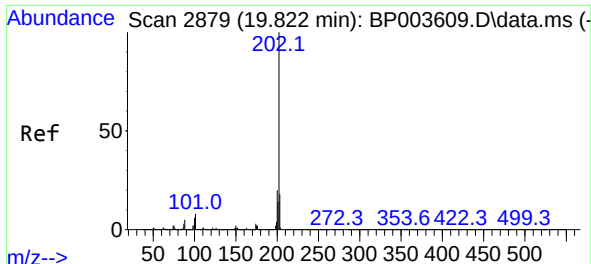
#74  
 Di-n-butylphthalate  
 Concen: 38.04 ng  
 RT: 18.739 min Scan# 2695  
 Delta R.T. -0.006 min  
 Lab File: BP003623.D  
 Acq: 15 Oct 2020 14:14

Tgt Ion:149 Resp: 1278255

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.1   | 7.3   | 10.9  |
| 104 | 6.1   | 3.4   | 5.0#  |



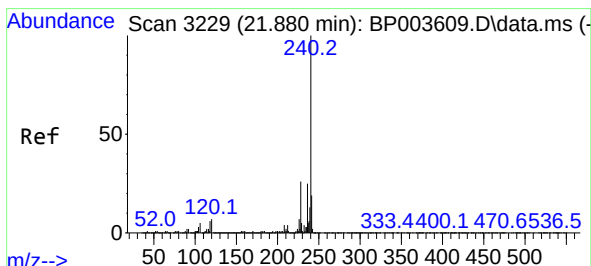
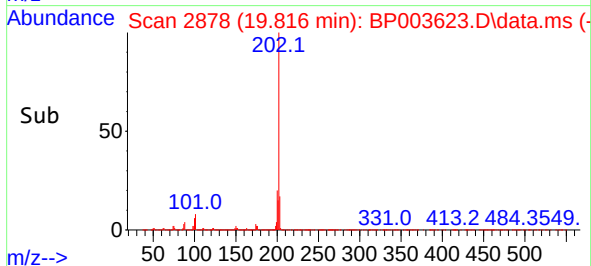
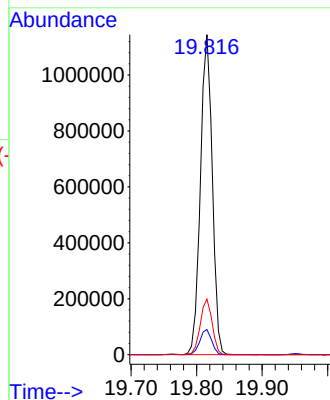
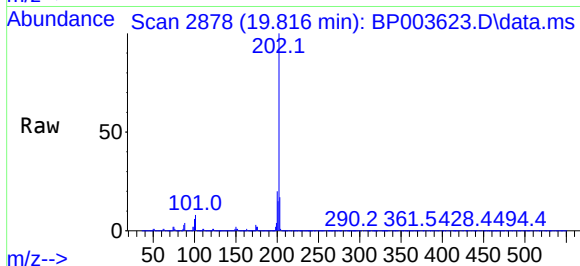




#75  
Fluoranthene  
Concen: 37.13 ng  
RT: 19.816 min Scan# 2878  
Delta R.T. -0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

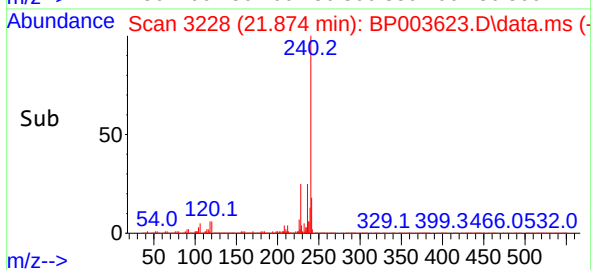
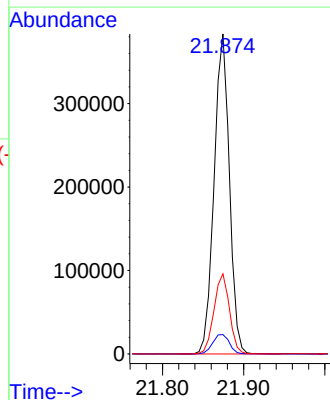
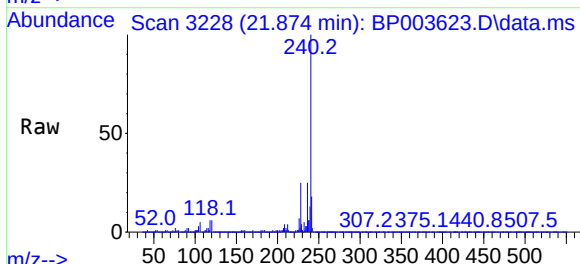
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

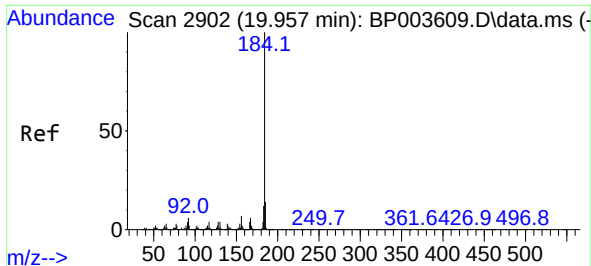
Tgt Ion:202 Resp: 1439546  
Ion Ratio Lower Upper  
202 100  
101 7.8 0.0 29.4  
203 17.4 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.874 min Scan# 3228  
Delta R.T. -0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion:240 Resp: 501064  
Ion Ratio Lower Upper  
240 100  
120 6.0 7.8 11.6#  
236 25.1 20.8 31.2

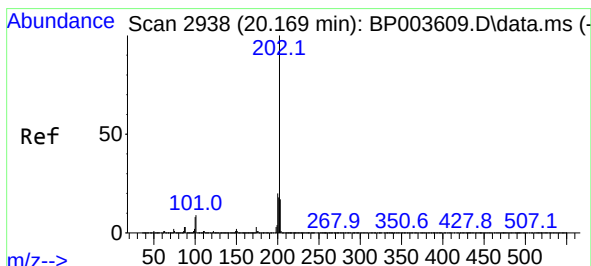
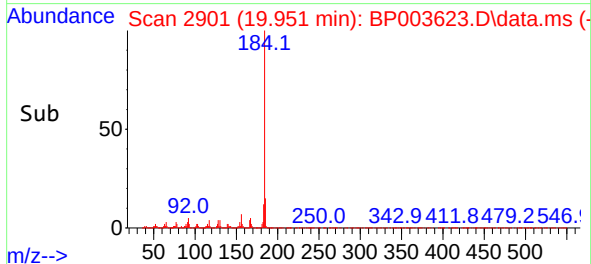
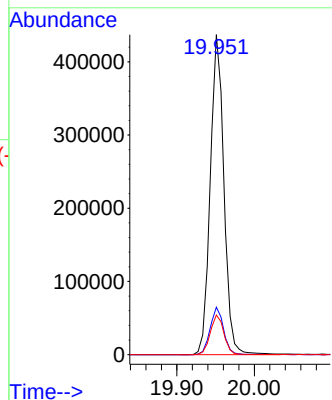
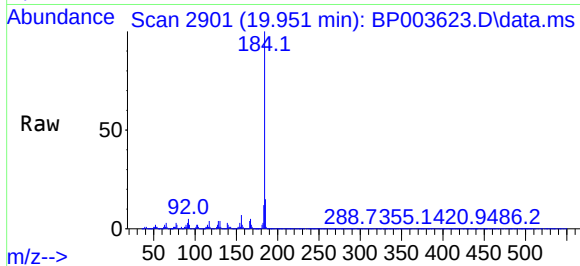




#77  
Benzidine  
Concen: 45.53 ng  
RT: 19.951 min Scan# 2901  
Delta R.T. -0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

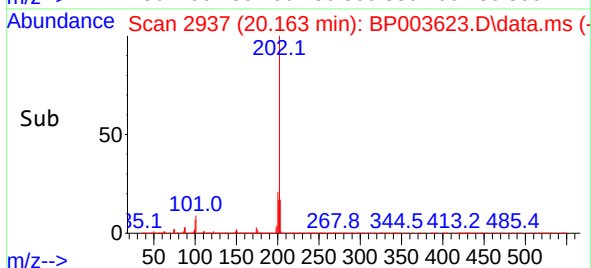
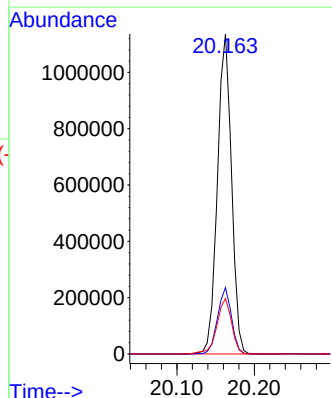
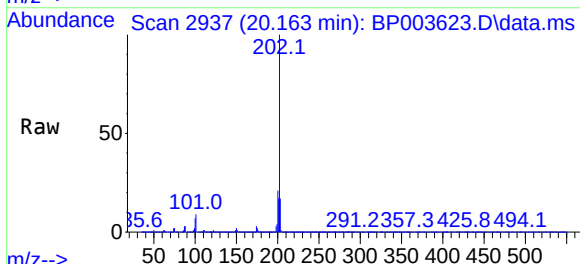
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

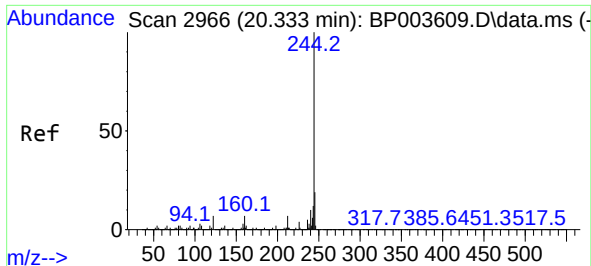
|             |              |
|-------------|--------------|
| Tgt Ion:184 | Resp: 534815 |
| Ion Ratio   | Lower Upper  |
| 184 100     |              |
| 185 14.8    | 11.5 17.3    |
| 183 12.4    | 9.6 14.4     |



#78  
Pyrene  
Concen: 43.23 ng  
RT: 20.163 min Scan# 2937  
Delta R.T. -0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

|             |               |       |  |
|-------------|---------------|-------|--|
| Tgt Ion:202 | Resp: 1439744 |       |  |
| Ion Ratio   | Lower         | Upper |  |
| 202 100     |               |       |  |
| 200 20.8    | 17.1          | 25.7  |  |
| 203 17.3    | 14.2          | 21.2  |  |

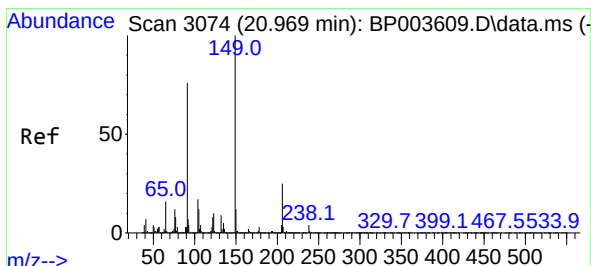
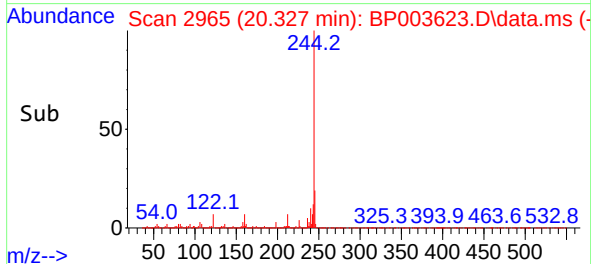
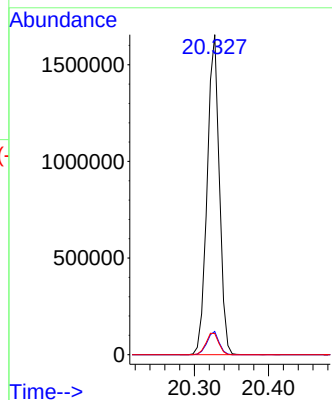
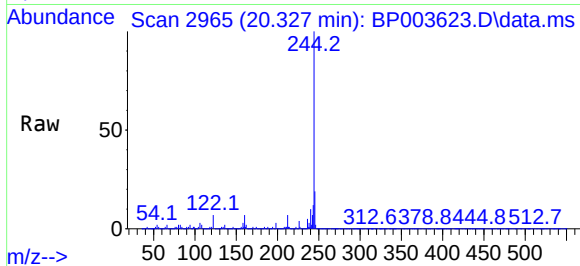




#79  
 Terphenyl-d14  
 Concen: 68.02 ng  
 RT: 20.327 min Scan# 2965  
 Delta R.T. -0.006 min  
 Lab File: BP003623.D  
 Acq: 15 Oct 2020 14:14

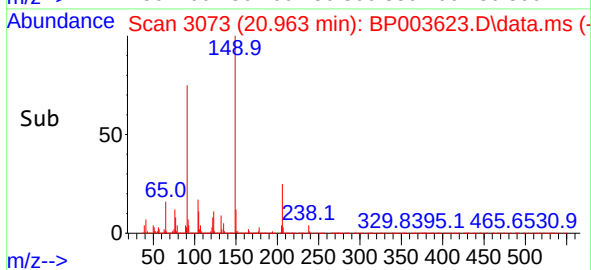
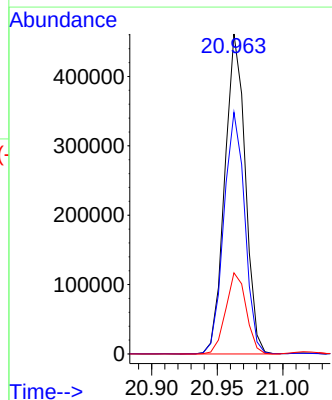
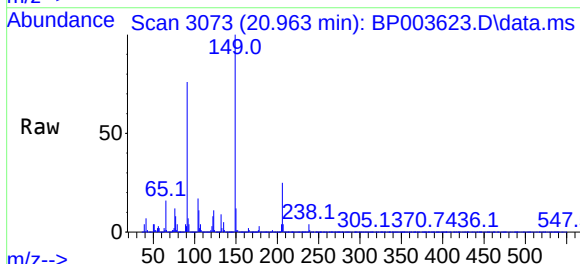
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB132384BS

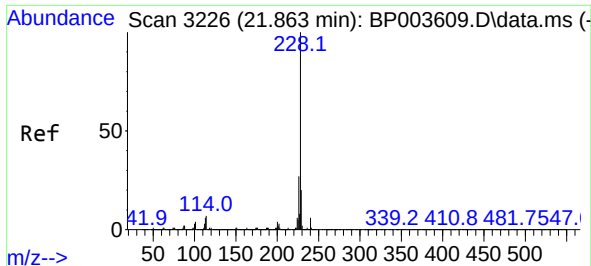
Tgt Ion:244 Resp: 1883685  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 5.8 8.6  
 122 6.6 7.8 11.8#



#80  
 Butylbenzylphthalate  
 Concen: 43.10 ng  
 RT: 20.963 min Scan# 3073  
 Delta R.T. -0.006 min  
 Lab File: BP003623.D  
 Acq: 15 Oct 2020 14:14

Tgt Ion:149 Resp: 501406  
 Ion Ratio Lower Upper  
 149 100  
 91 75.5 45.4 68.0#  
 206 25.4 17.1 25.7

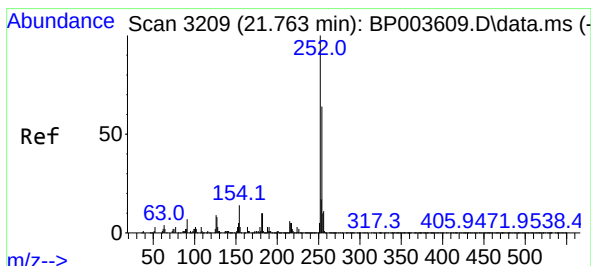
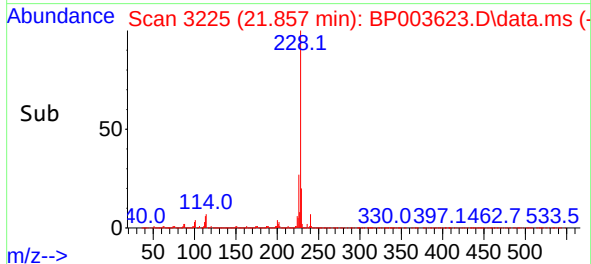
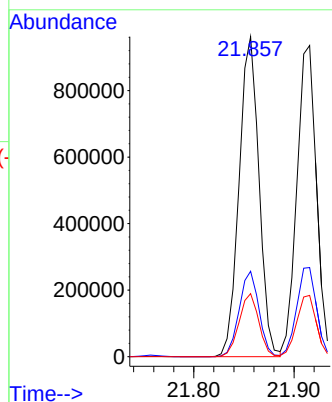
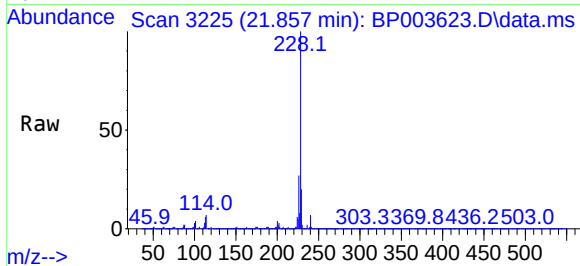




#81  
Benzo(a)anthracene  
Concen: 39.47 ng  
RT: 21.857 min Scan# 3225  
Delta R.T. -0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

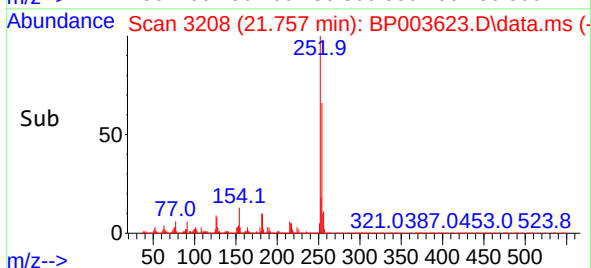
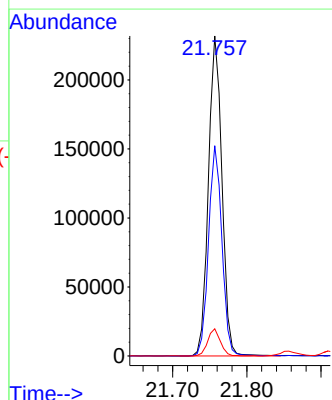
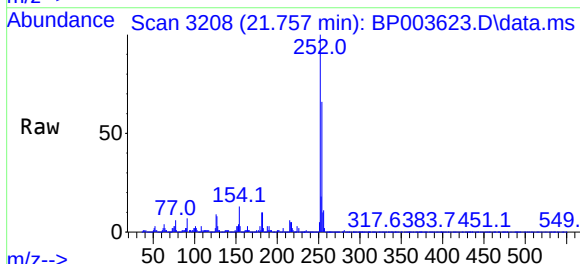
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

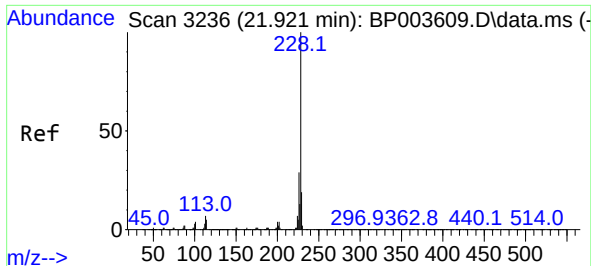
Tgt Ion:228 Resp: 1329944  
Ion Ratio Lower Upper  
228 100  
226 26.7 22.1 33.1  
229 19.7 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 24.67 ng  
RT: 21.757 min Scan# 3208  
Delta R.T. -0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion:252 Resp: 293808  
Ion Ratio Lower Upper  
252 100  
254 65.7 51.0 76.4  
126 8.5 7.9 11.9



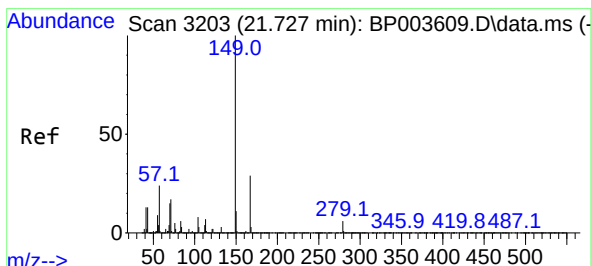
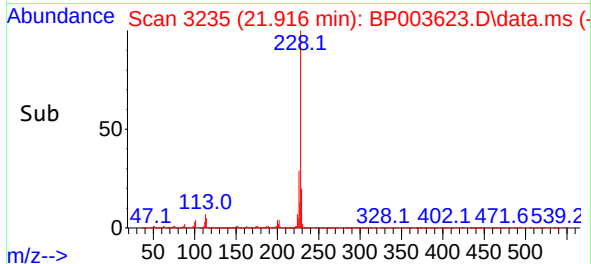
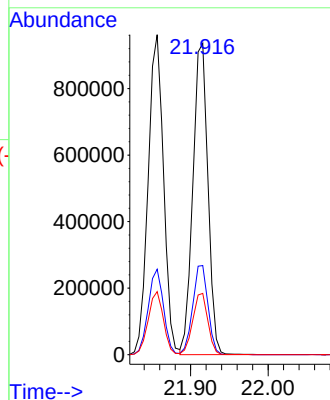
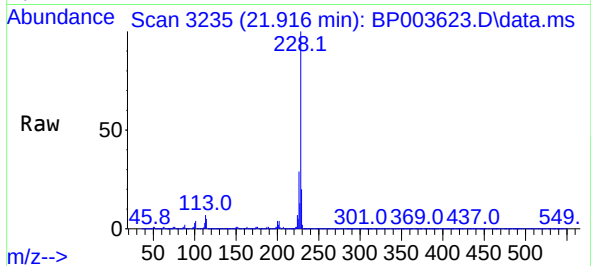


#83  
Chrysene  
Concen: 39.60 ng  
RT: 21.916 min Scan# 3235  
Delta R.T. -0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

Tgt Ion:228 Resp: 1262087

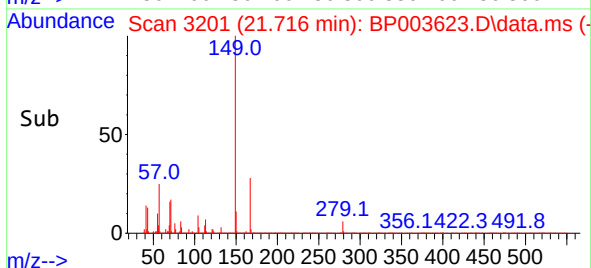
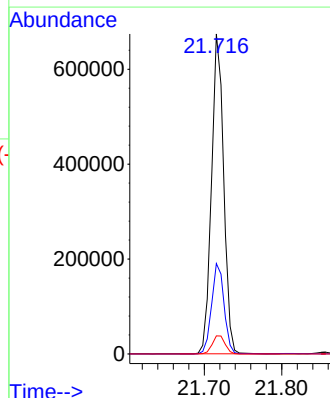
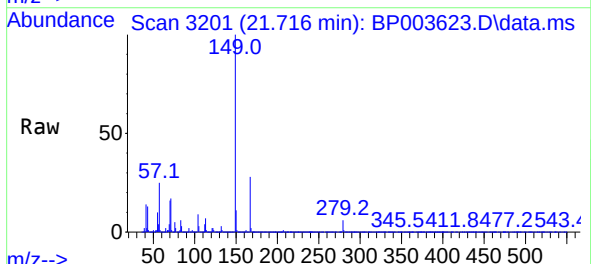
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 28.6  | 24.4  | 36.6  |
| 229 | 19.7  | 15.8  | 23.6  |

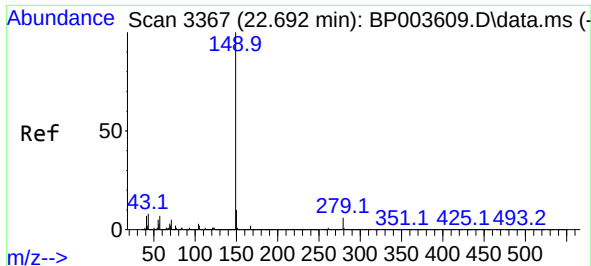


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 41.62 ng  
RT: 21.716 min Scan# 3201  
Delta R.T. -0.012 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion:149 Resp: 734761

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.3  | 22.6  | 34.0  |
| 279 | 5.6   | 4.2   | 6.2   |

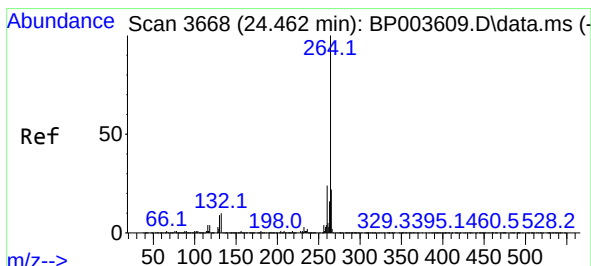
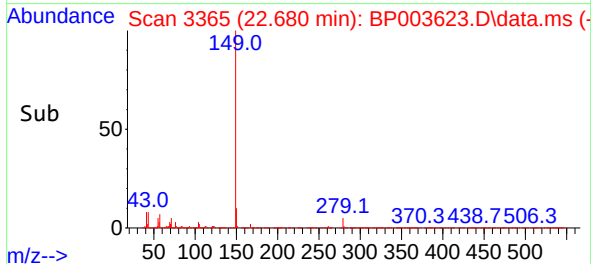
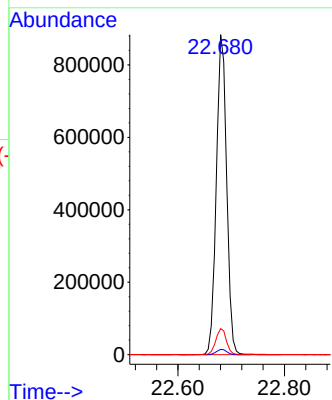
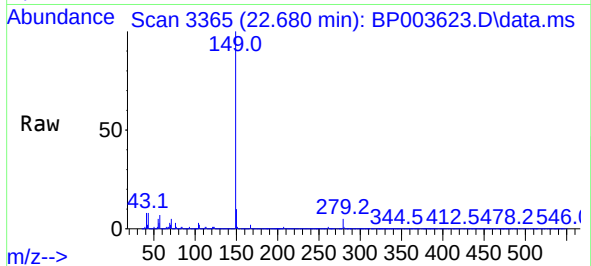




#85  
Di-n-octyl phthalate  
Concen: 41.64 ng  
RT: 22.680 min Scan# 3365  
Delta R.T. -0.012 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

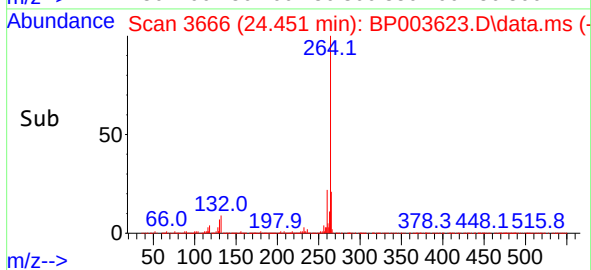
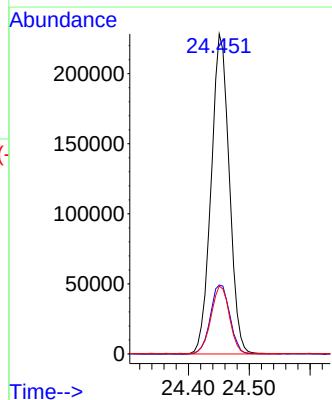
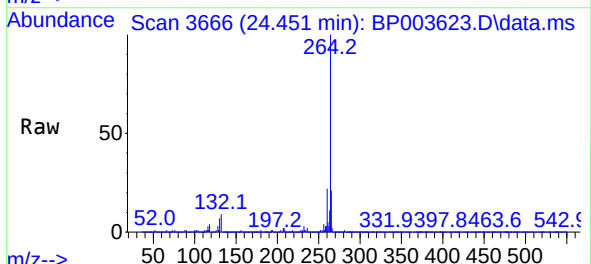
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

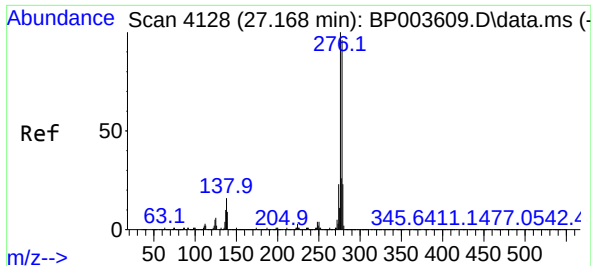
Tgt Ion:149 Resp: 1186763  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 8.3 3.7 5.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 24.451 min Scan# 3666  
Delta R.T. -0.012 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion:264 Resp: 472213  
Ion Ratio Lower Upper  
264 100  
260 21.5 18.8 28.2  
265 21.2 17.4 26.2

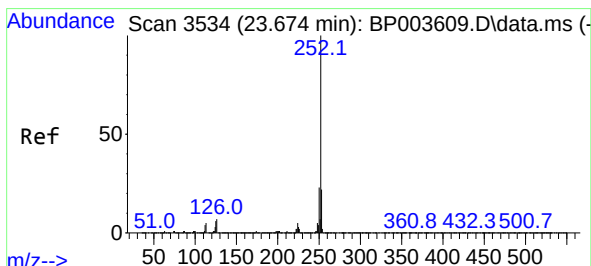
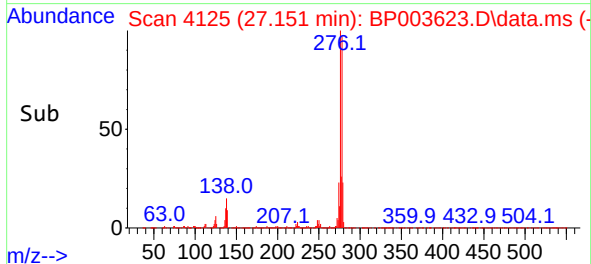
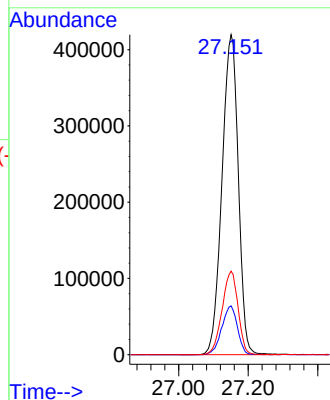
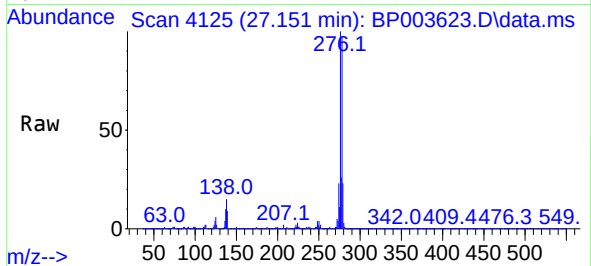




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 38.09 ng  
RT: 27.151 min Scan# 4125  
Delta R.T. -0.018 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

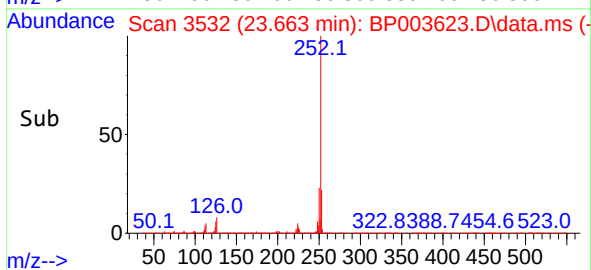
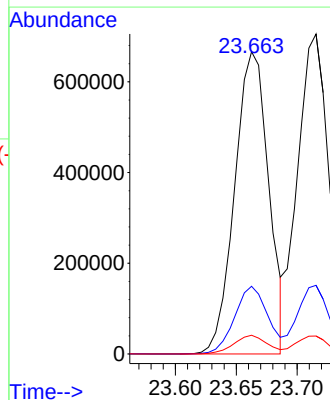
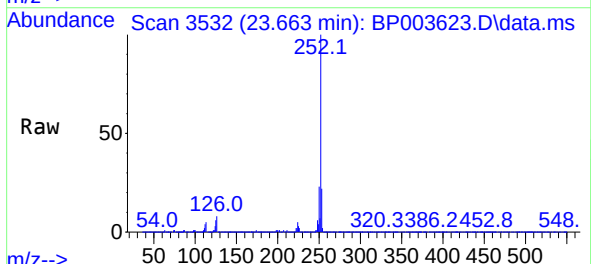
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BNA\_P  
ClientSampleId :  
PB132384BS

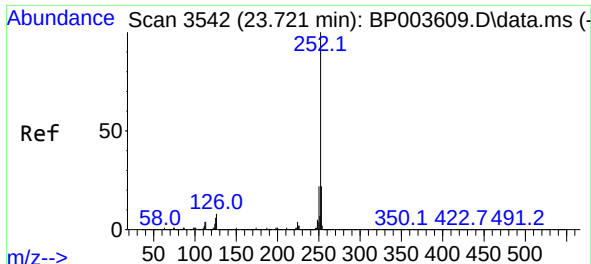
Tgt Ion:276 Resp: 1364991  
Ion Ratio Lower Upper  
276 100  
138 14.6 18.7 28.1#  
277 25.6 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 39.48 ng  
RT: 23.663 min Scan# 3532  
Delta R.T. -0.012 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion:252 Resp: 1295429  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.6 26.4  
125 6.2 7.3 10.9#

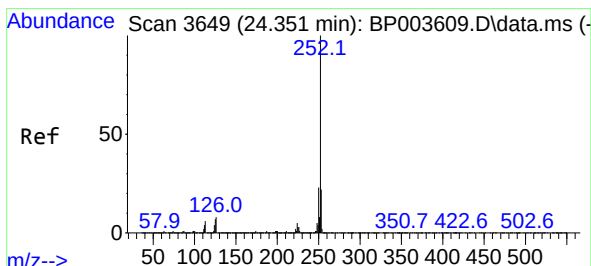
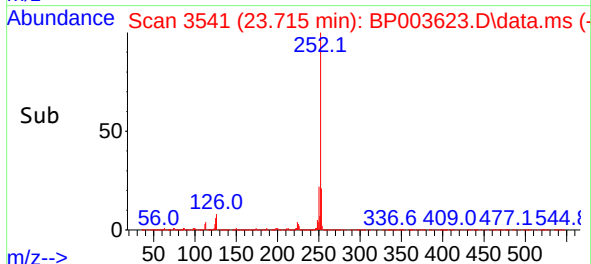
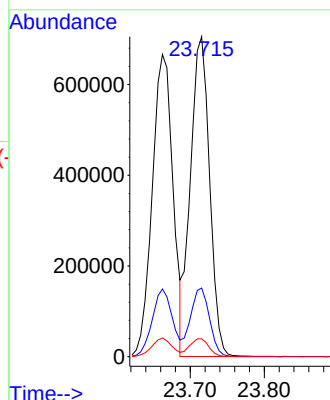
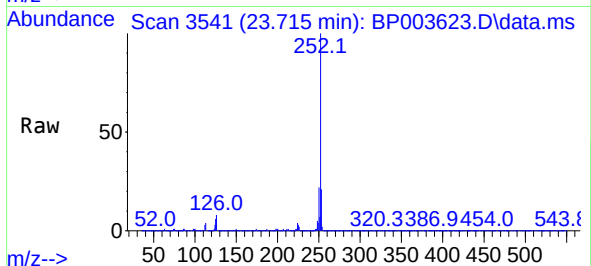




#89  
Benzo(k)fluoranthene  
Concen: 41.12 ng  
RT: 23.715 min Scan# 3541  
Delta R.T. -0.006 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

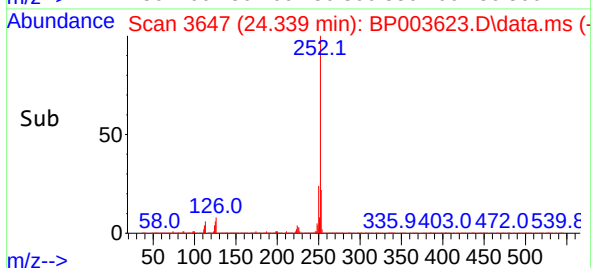
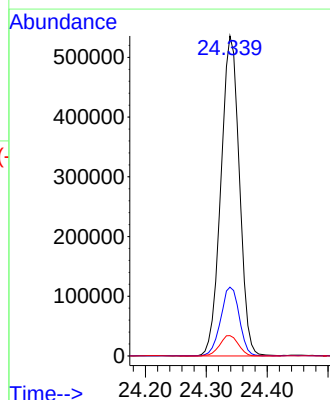
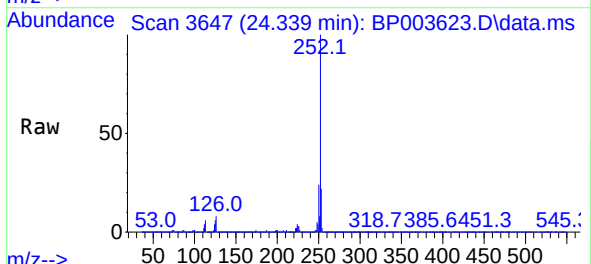
Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

Tgt Ion:252 Resp: 1266924  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.8 26.8  
125 5.6 7.4 11.2#

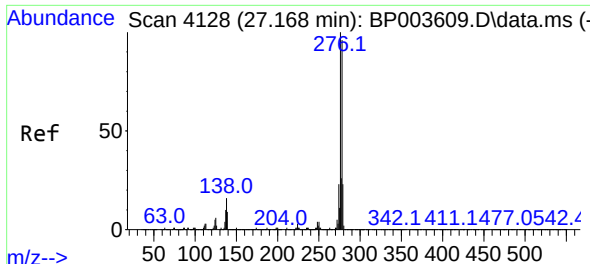


#90  
Benzo(a)pyrene  
Concen: 38.16 ng  
RT: 24.339 min Scan# 3647  
Delta R.T. -0.012 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion:252 Resp: 1127713  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.4 26.0  
125 6.4 8.2 12.4#



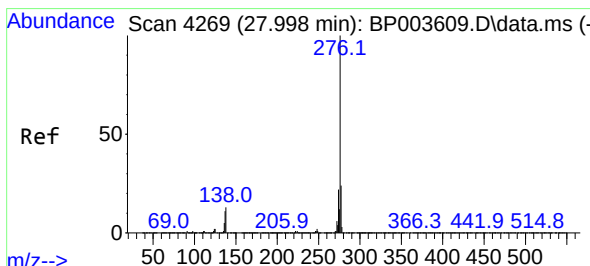
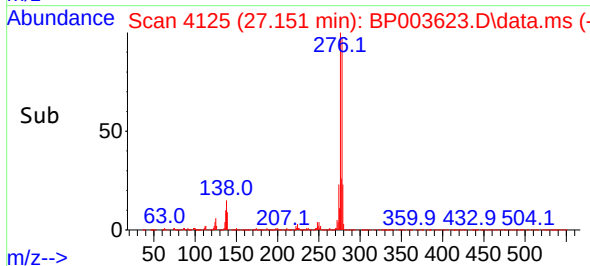
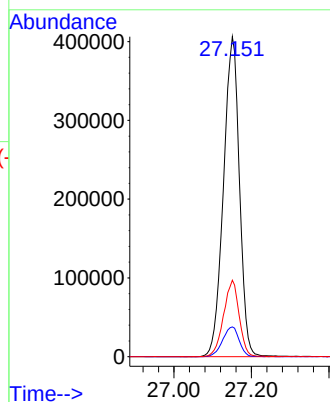
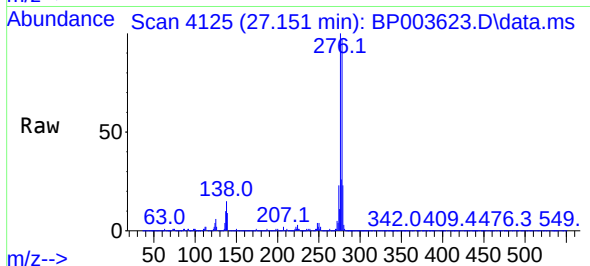




#91  
Dibenzo(a,h)anthracene  
Concen: 38.95 ng  
RT: 27.151 min Scan# 4125  
Delta R.T. -0.018 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Instrument :  
BNA\_P  
ClientSampleId :  
PB132384BS

Tgt Ion:278 Resp: 1164166  
Ion Ratio Lower Upper  
278 100  
139 9.3 12.4 18.6#  
279 23.9 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 39.45 ng  
RT: 27.986 min Scan# 4267  
Delta R.T. -0.012 min  
Lab File: BP003623.D  
Acq: 15 Oct 2020 14:14

Tgt Ion:276 Resp: 1112889  
Ion Ratio Lower Upper  
276 100  
277 23.7 19.0 28.6  
138 12.1 16.6 24.8#

