

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM060921\  
 Data File : BM030336.D  
 Acq On : 09 Jun 2021 11:06  
 Operator : CG/JU  
 Sample : PB136924BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB136924BSD

Quant Time: Jun 09 12:44:59 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM060921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 08 20:51:08 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.851  | 152  | 289584   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.639 | 136  | 1103903  | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.474 | 164  | 604294   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.209 | 188  | 1089004  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.368 | 240  | 888925   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.650 | 264  | 789247   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.434  | 112  | 2447964  | 137.423 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.016  | 99   | 2983179  | 115.684 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.010  | 82   | 1878580  | 82.906  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.957 | 330  | 921872   | 121.336 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.098 | 172  | 4127681  | 89.826  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.821 | 244  | 4428034  | 87.494  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.357  | 88   | 263647   | 34.237  | ng    | 90       |
| 3) Pyridine                   | 3.752  | 79   | 649836   | 33.058  | ng    | # 85     |
| 4) n-Nitrosodimethylamine     | 3.657  | 42   | 397751   | 39.858  | ng    | 84       |
| 6) Aniline                    | 7.181  | 93   | 1097887  | 37.308  | ng    | 96       |
| 8) 2-Chlorophenol             | 7.416  | 128  | 870815   | 41.651  | ng    | 97       |
| 9) Benzaldehyde               | 6.992  | 77   | 502007   | 46.608  | ng    | 94       |
| 10) Phenol                    | 7.040  | 94   | 1067043  | 40.960  | ng    | 93       |
| 11) bis(2-Chloroethyl)ether   | 7.275  | 93   | 828442   | 40.361  | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 7.739  | 146  | 952073   | 41.332  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.887  | 146  | 973509   | 41.472  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.204  | 146  | 938695   | 41.108  | ng    | 100      |
| 15) Benzyl Alcohol            | 8.087  | 79   | 714699   | 39.492  | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.375  | 45   | 1260124  | 38.153  | ng    | 89       |
| 17) 2-Methylphenol            | 8.287  | 107  | 687684   | 40.736  | ng    | 93       |
| 18) Hexachloroethane          | 8.928  | 117  | 360166   | 42.690  | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 8.657  | 70   | 621258   | 36.285  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.616  | 107  | 905891   | 39.441  | ng    | 97       |
| 22) Acetophenone              | 8.669  | 105  | 1242765  | 42.136  | ng    | 98       |
| 24) Nitrobenzene              | 9.051  | 77   | 917912   | 38.834  | ng    | 96       |
| 25) Isophorone                | 9.575  | 82   | 1540182  | 35.465  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.757  | 139  | 414804   | 40.613  | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 9.816  | 122  | 760298   | 45.228  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.051 | 93   | 1040097  | 42.122  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.286 | 162  | 781371   | 41.463  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.504 | 180  | 894247   | 41.573  | ng    | 99       |
| 31) Naphthalene               | 10.692 | 128  | 2517949  | 39.157  | ng    | 98       |
| 32) Benzoic acid              | 9.957  | 122  | 456334   | 36.317  | ng    | 93       |
| 33) 4-Chloroaniline           | 10.798 | 127  | 450720   | 17.223  | ng    | 97       |
| 34) Hexachlorobutadiene       | 10.975 | 225  | 538693   | 41.953  | ng    | 97       |
| 35) Caprolactam               | 11.575 | 113  | 111152   | 20.964  | ng    | # 83     |
| 36) 4-Chloro-3-methylphenol   | 11.916 | 107  | 719015   | 36.425  | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.298 | 142  | 1797457  | 38.097  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.522 | 142  | 1642151  | 36.542  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.669 | 216  | 969707   | 49.784  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.651 | 237  | 1386612  | 129.834 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.904 | 196  | 594844   | 45.173  | ng    | 98       |

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 Response via : Initial Calibration

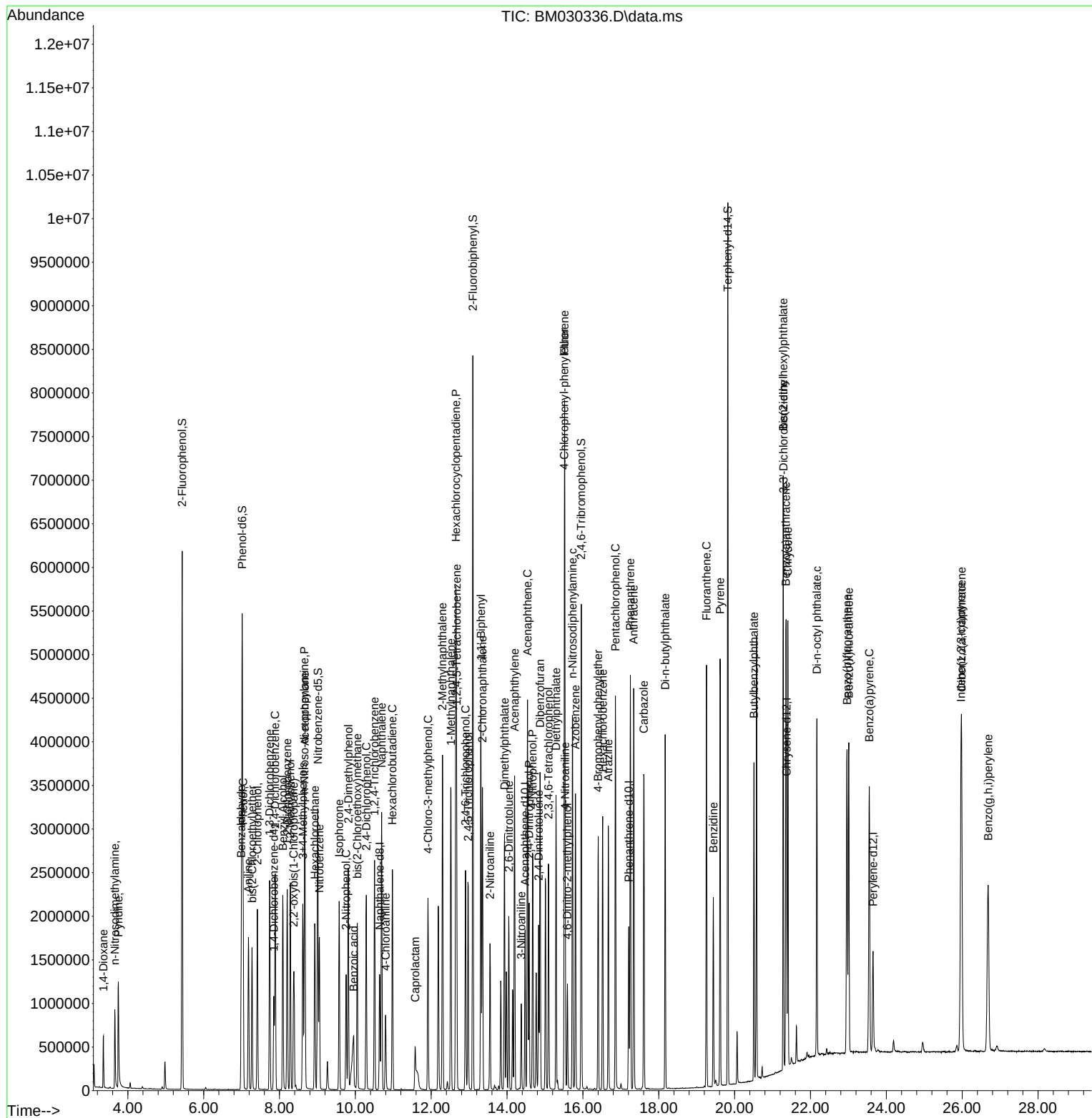
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.974 | 196  | 632988   | 43.824 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.310 | 154  | 2217190  | 45.307 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.351 | 162  | 1716113  | 43.385 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.551 | 65   | 436776   | 37.223 | ng    | 97       |
| 49) Acenaphthylene            | 14.198 | 152  | 2595582  | 42.834 | ng    | 100      |
| 50) Dimethylphthalate         | 13.933 | 163  | 1917490  | 39.871 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.045 | 165  | 417868   | 39.416 | ng    | 98       |
| 52) Acenaphthene              | 14.539 | 154  | 1553289  | 40.130 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.374 | 138  | 235022   | 22.187 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.580 | 184  | 443332   | 64.399 | ng    | 89       |
| 55) Dibenzofuran              | 14.868 | 168  | 2411508  | 39.156 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.674 | 139  | 672926   | 74.753 | ng    | 94       |
| 57) 2,4-Dinitrotoluene        | 14.833 | 165  | 537921   | 36.651 | ng    | 98       |
| 58) Fluorene                  | 15.515 | 166  | 1975906  | 38.889 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.092 | 232  | 504911   | 40.389 | ng    | 98       |
| 60) Diethylphthalate          | 15.292 | 149  | 1853764  | 38.559 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.510 | 204  | 1001928  | 40.012 | ng    | 93       |
| 62) 4-Nitroaniline            | 15.533 | 138  | 381619   | 32.174 | ng    | 88       |
| 63) Azobenzene                | 15.804 | 77   | 1810816  | 37.292 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.592 | 198  | 263990   | 37.588 | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 15.727 | 169  | 1634766  | 43.166 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.404 | 248  | 555755   | 43.793 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.521 | 284  | 630313   | 43.803 | ng    | 97       |
| 69) Atrazine                  | 16.668 | 200  | 535761   | 52.823 | ng    | 95       |
| 70) Pentachlorophenol         | 16.857 | 266  | 746532   | 88.638 | ng    | 98       |
| 71) Phenanthrene              | 17.251 | 178  | 2746439  | 40.079 | ng    | 100      |
| 72) Anthracene                | 17.339 | 178  | 2793934  | 41.992 | ng    | 100      |
| 73) Carbazole                 | 17.609 | 167  | 2334645  | 36.795 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.168 | 149  | 2780329  | 42.030 | ng    | 99       |
| 75) Fluoranthene              | 19.256 | 202  | 2809136  | 36.116 | ng    | 97       |
| 77) Benzidine                 | 19.439 | 184  | 1210887  | 76.988 | ng    | 99       |
| 78) Pyrene                    | 19.615 | 202  | 2908922  | 43.186 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.509 | 149  | 1033978  | 38.037 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.350 | 228  | 2563615  | 39.625 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.286 | 252  | 688204   | 35.138 | ng    | 99       |
| 83) Chrysene                  | 21.403 | 228  | 2485979  | 39.539 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.280 | 149  | 1594883  | 38.887 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 22.168 | 149  | 2523570  | 39.800 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 25.968 | 276  | 2852316  | 47.514 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 22.962 | 252  | 2512628  | 42.063 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.009 | 252  | 2324149  | 39.837 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.550 | 252  | 2309474  | 43.721 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 25.985 | 278  | 2426463  | 46.881 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 26.685 | 276  | 2392647  | 48.601 | ng    | 97       |

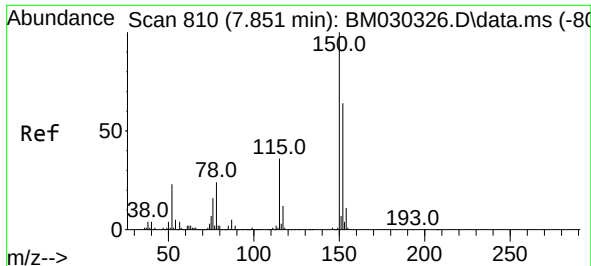
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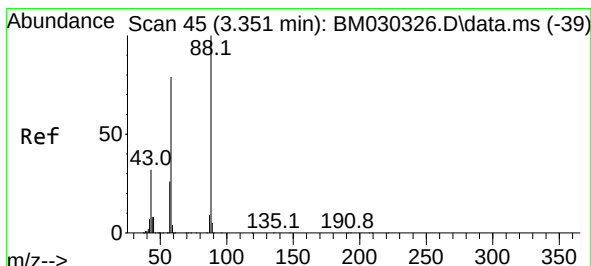
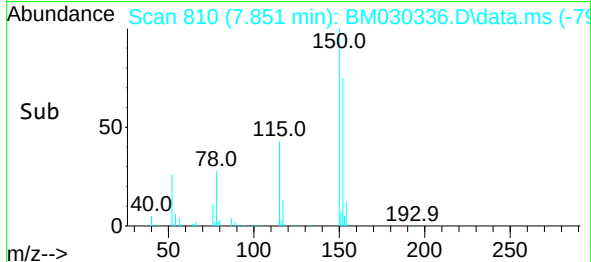
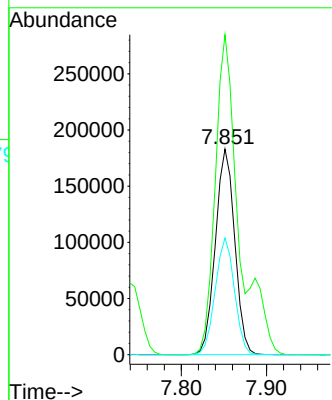
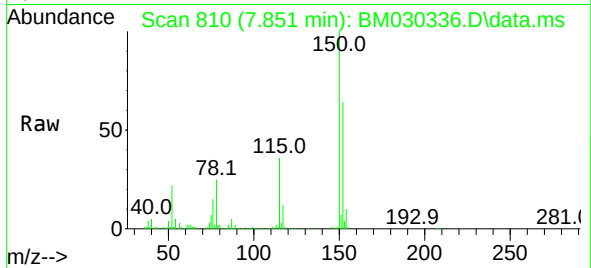




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.851 min Scan# 810  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

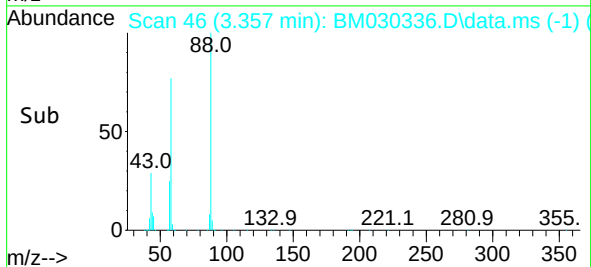
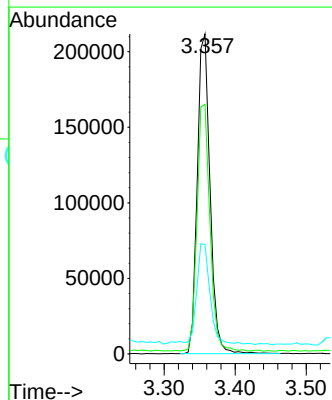
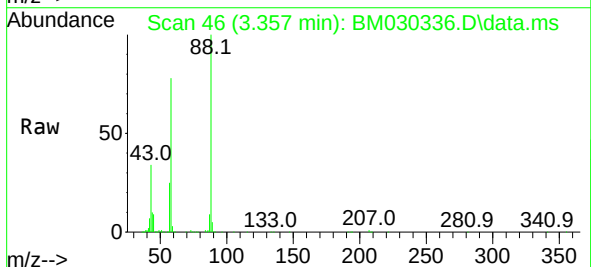
Instrument :  
BNA\_M  
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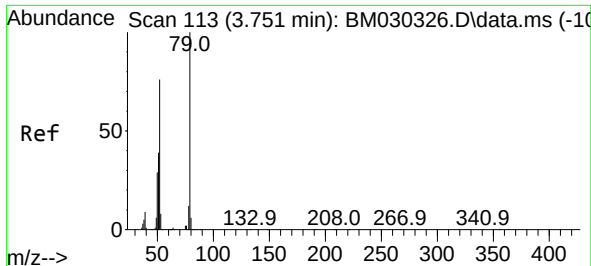
Tgt Ion:152 Resp: 289584  
Ion Ratio Lower Upper  
152 100  
150 155.7 125.9 188.9  
115 56.7 44.6 67.0



#2  
1,4-Dioxane  
Concen: 34.237 ng  
RT: 3.357 min Scan# 46  
Delta R.T. 0.006 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion: 88 Resp: 263647  
Ion Ratio Lower Upper  
88 100  
58 77.8 53.6 80.4  
43 34.2 25.8 38.6

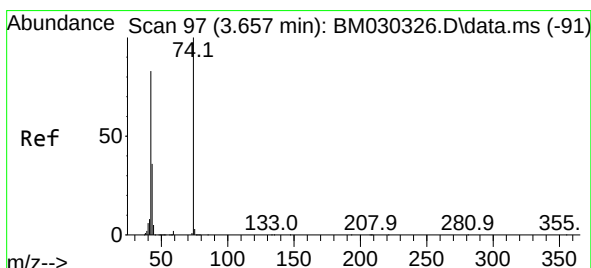
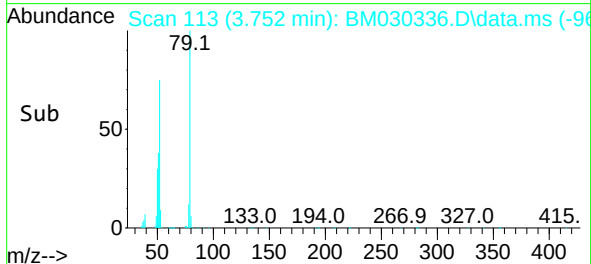
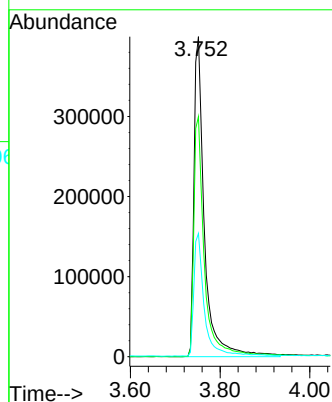
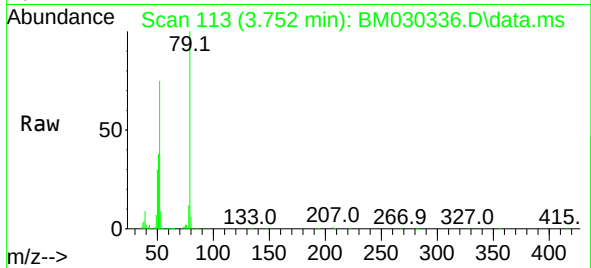




#3  
Pyridine  
Concen: 33.058 ng  
RT: 3.752 min Scan# 113  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

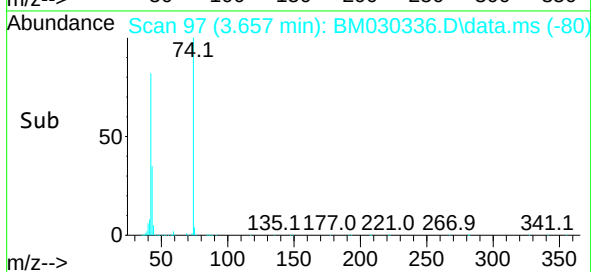
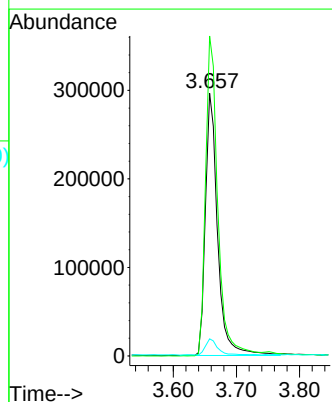
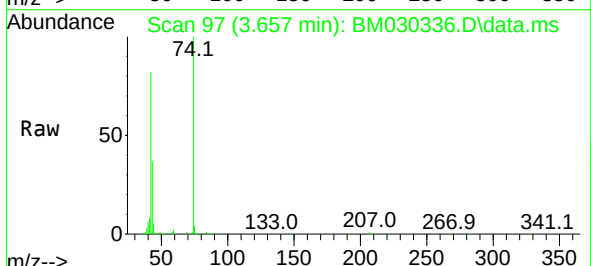
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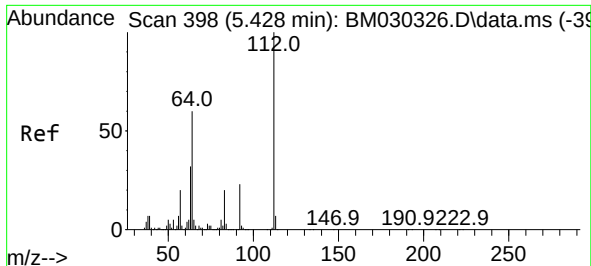
Tgt Ion: 79 Resp: 649836  
Ion Ratio Lower Upper  
79 100  
52 75.0 48.2 72.2#  
51 38.5 27.9 41.9



#4  
n-Nitrosodimethylamine  
Concen: 39.858 ng  
RT: 3.657 min Scan# 97  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion: 42 Resp: 397751  
Ion Ratio Lower Upper  
42 100  
74 121.8 84.1 126.1  
44 6.5 4.5 6.7

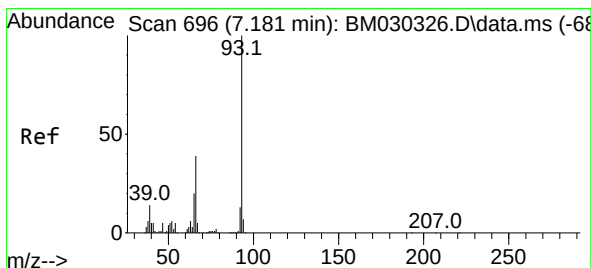
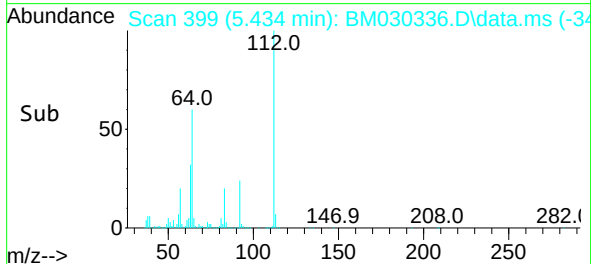
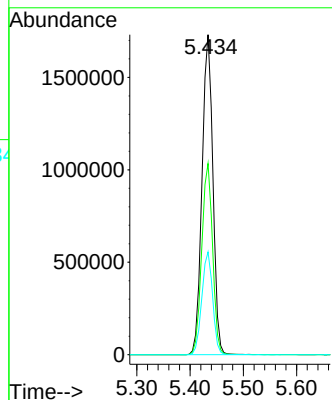
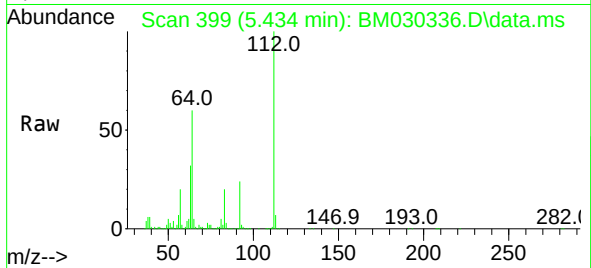




#5  
2-Fluorophenol  
Concen: 137.423 ng  
RT: 5.434 min Scan# 399  
Delta R.T. 0.006 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

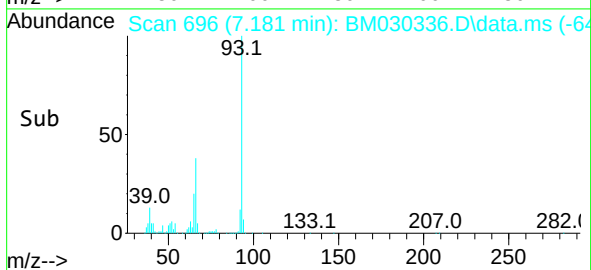
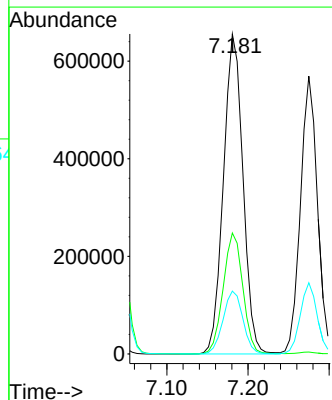
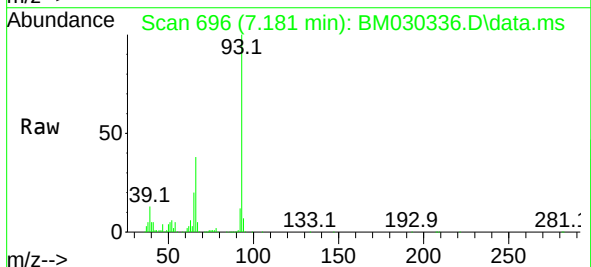
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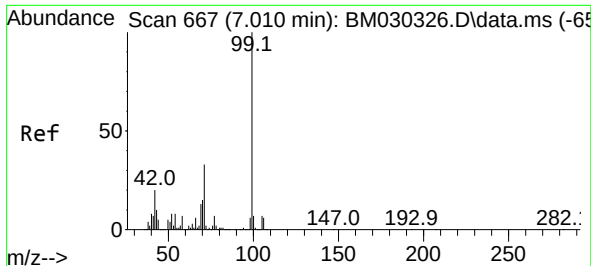
Tgt Ion:112 Resp: 2447964  
Ion Ratio Lower Upper  
112 100  
64 59.8 47.1 70.7  
63 32.1 27.3 40.9



#6  
Aniline  
Concen: 37.308 ng  
RT: 7.181 min Scan# 696  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion: 93 Resp: 1097887  
Ion Ratio Lower Upper  
93 100  
66 37.8 32.7 49.1  
65 19.6 16.8 25.2



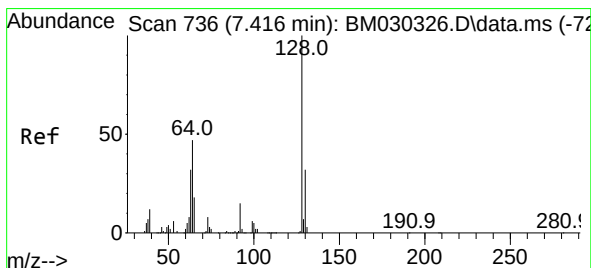
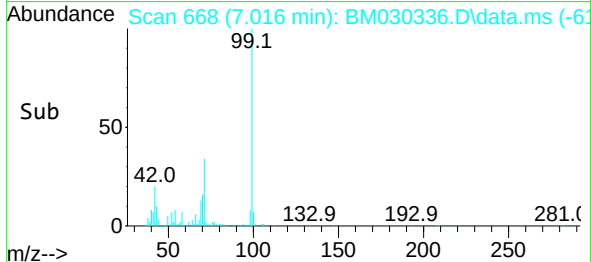
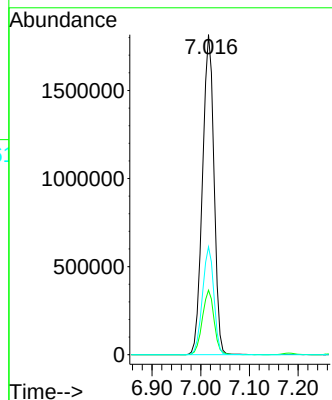
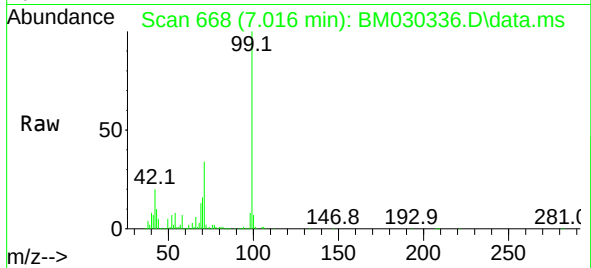


#7  
Phenol-d6  
Concen: 115.684 ng  
RT: 7.016 min Scan# 668  
Delta R.T. 0.006 min  
Lab File: BM030336.D  
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Instrument :  
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ClientSampleId :  
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Tgt Ion: 99 Resp: 2983179

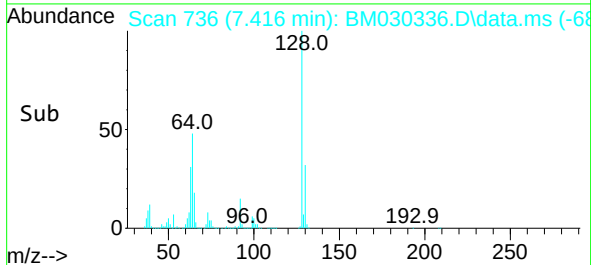
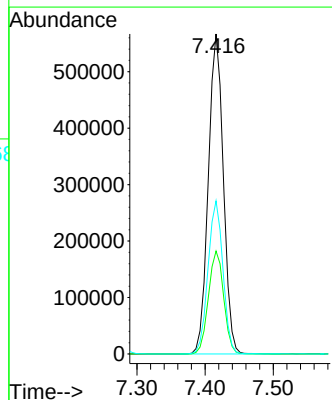
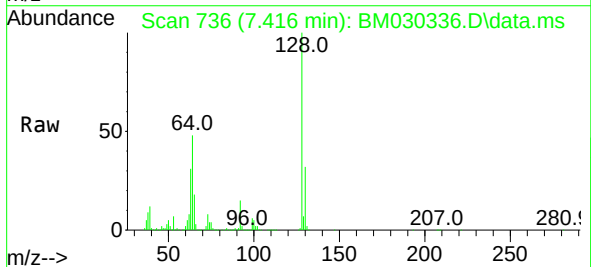
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 20.2  | 18.0  | 27.0  |
| 71  | 33.7  | 30.9  | 46.3  |

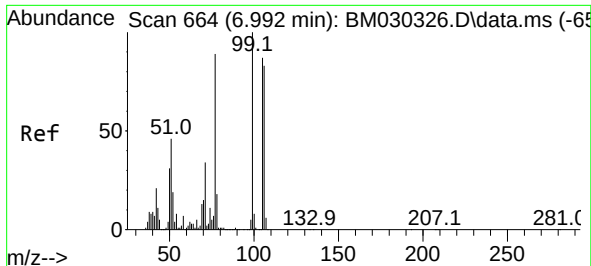


#8  
2-Chlorophenol  
Concen: 41.651 ng  
RT: 7.416 min Scan# 736  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion: 128 Resp: 870815

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.2  | 13.5  | 53.5  |
| 64  | 47.9  | 25.7  | 65.7  |

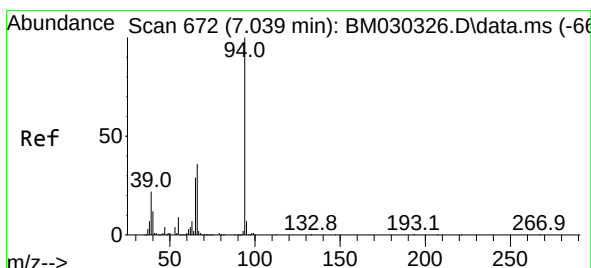
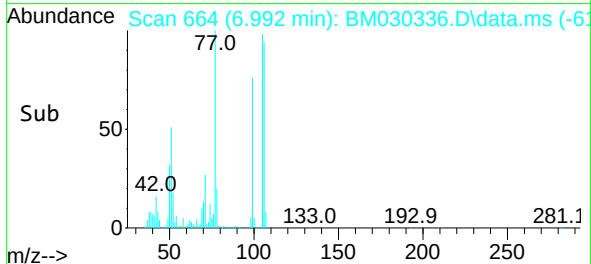
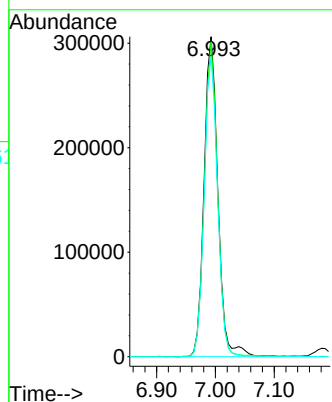
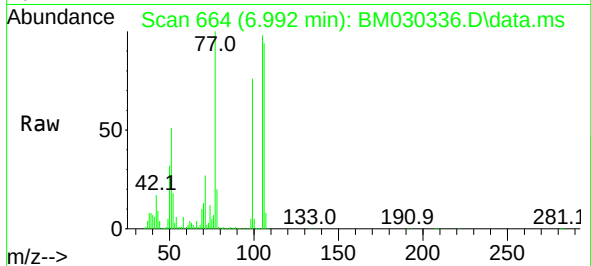




#9  
Benzaldehyde  
Concen: 46.608 ng  
RT: 6.992 min Scan# 664  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

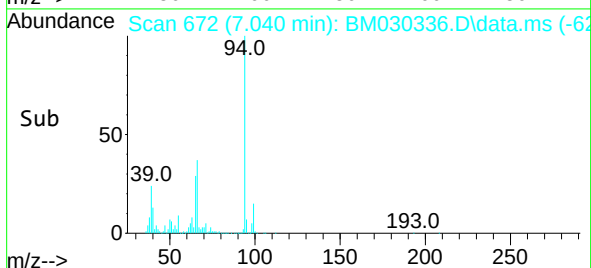
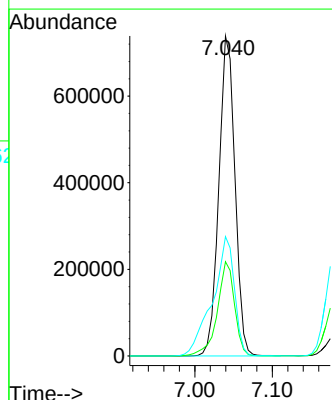
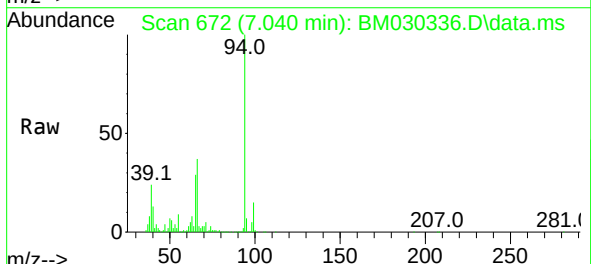
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

Tgt Ion: 77 Resp: 502007  
Ion Ratio Lower Upper  
77 100  
105 98.3 71.2 111.2  
106 93.6 68.6 108.6

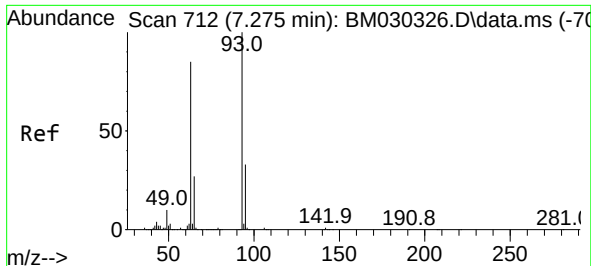


#10  
Phenol  
Concen: 40.960 ng  
RT: 7.040 min Scan# 672  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion: 94 Resp: 1067043  
Ion Ratio Lower Upper  
94 100  
65 29.4 11.9 51.9  
66 37.3 22.6 62.6



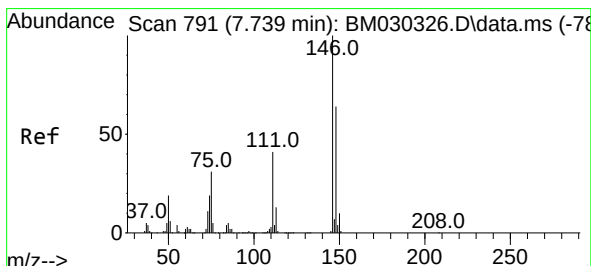
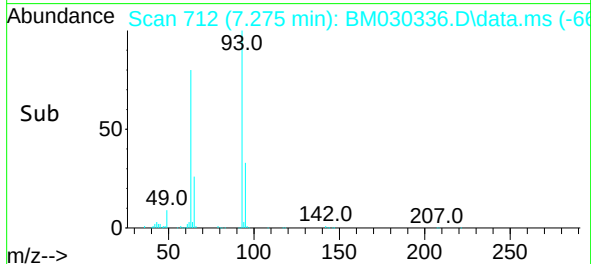
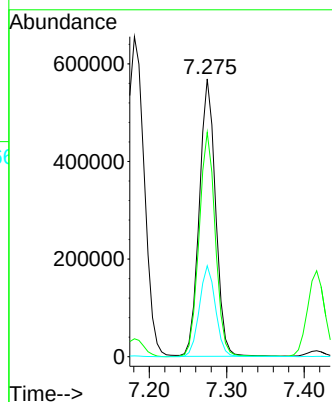
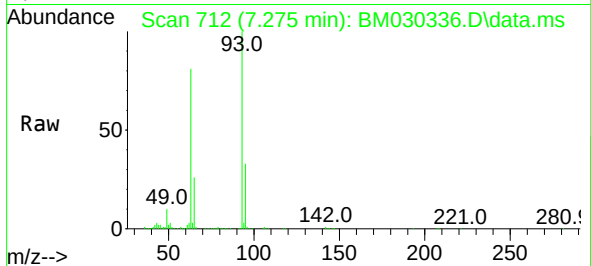




#11  
bis(2-Chloroethyl)ether  
Concen: 40.361 ng  
RT: 7.275 min Scan# 712  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

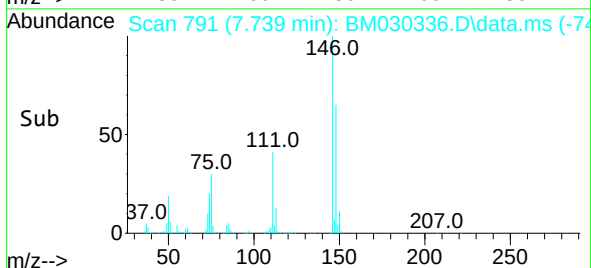
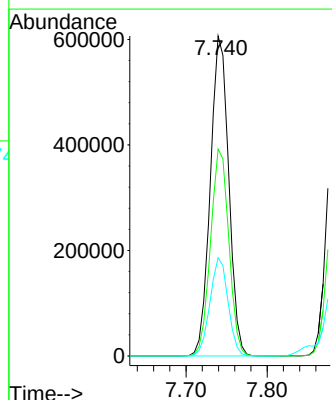
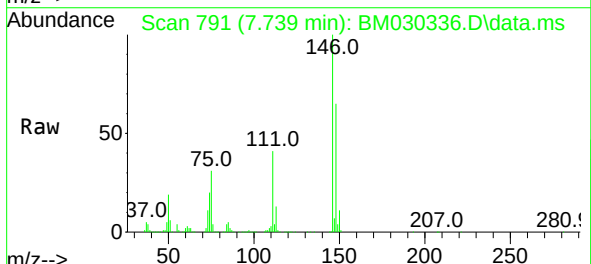
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

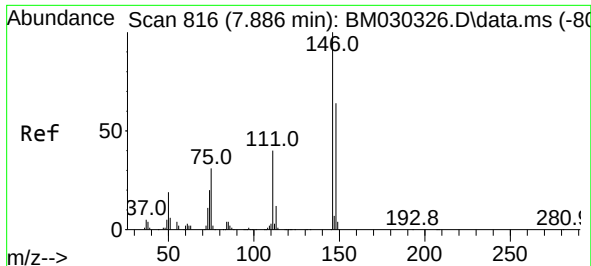
Tgt Ion: 93 Resp: 828442  
Ion Ratio Lower Upper  
93 100  
63 80.7 54.3 94.3  
95 32.7 12.7 52.7



#12  
1,3-Dichlorobenzene  
Concen: 41.332 ng  
RT: 7.739 min Scan# 791  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion: 146 Resp: 952073  
Ion Ratio Lower Upper  
146 100  
148 64.7 52.2 78.4  
75 30.7 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 41.472 ng

RT: 7.887 min Scan# 816

Delta R.T. 0.000 min

Lab File: BM030336.D

Acq: 09 Jun 2021 11:06

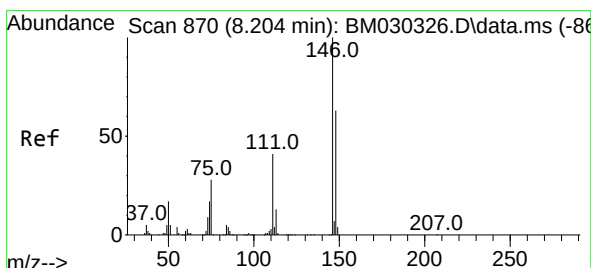
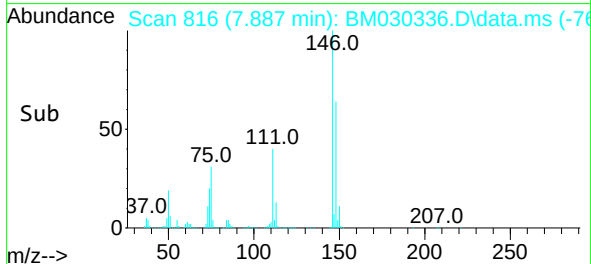
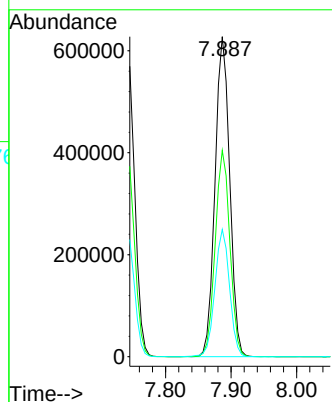
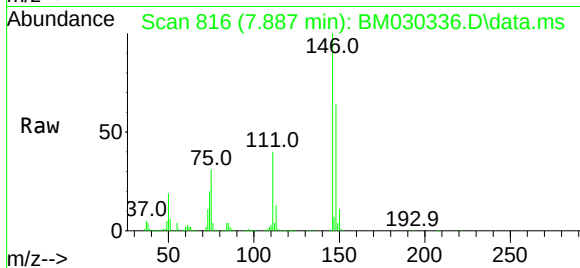
Tgt Ion:146 Resp: 973509

Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.8

111 39.7 31.0 46.6



#14

1,2-Dichlorobenzene

Concen: 41.108 ng

RT: 8.204 min Scan# 870

Delta R.T. 0.000 min

Lab File: BM030336.D

Acq: 09 Jun 2021 11:06

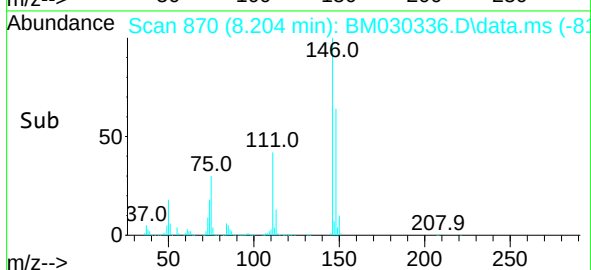
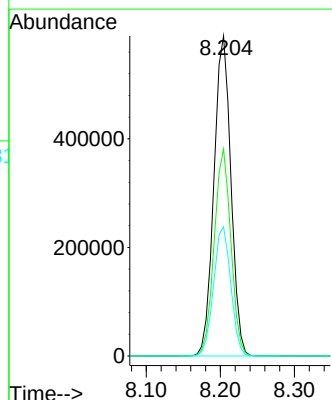
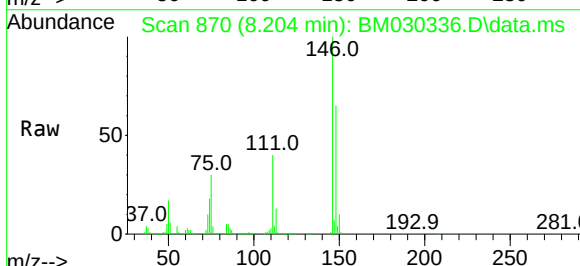
Tgt Ion:146 Resp: 938695

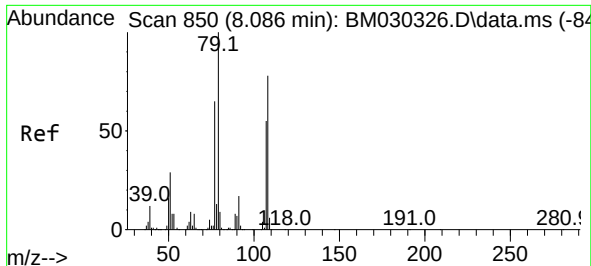
Ion Ratio Lower Upper

146 100

148 64.7 51.7 77.5

111 40.4 32.6 49.0

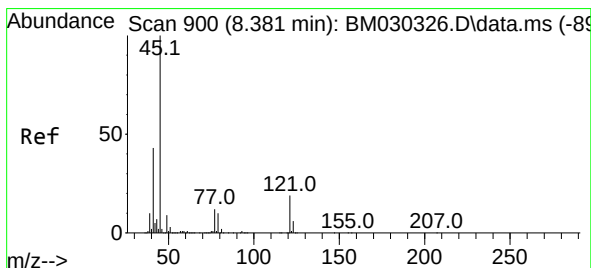
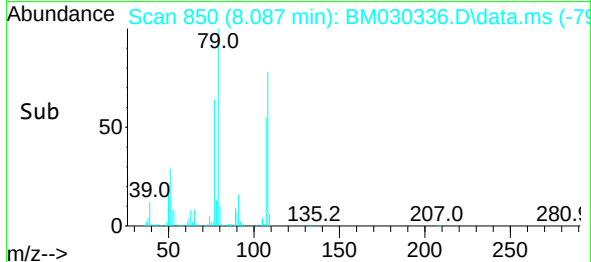
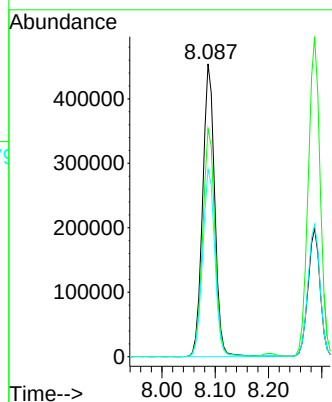
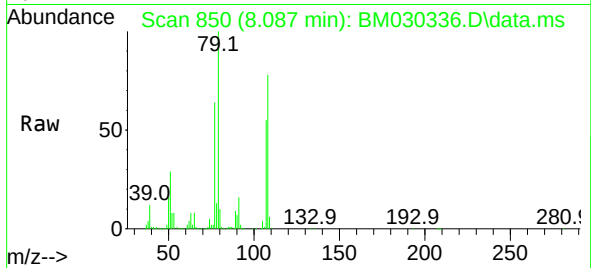




#15  
Benzyl Alcohol  
Concen: 39.492 ng  
RT: 8.087 min Scan# 850  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

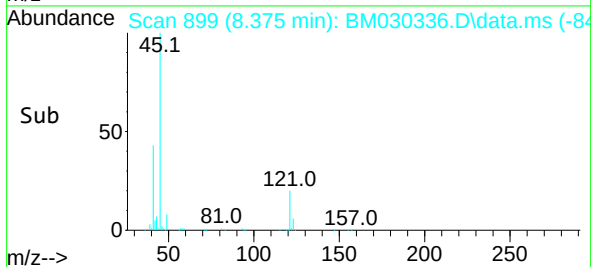
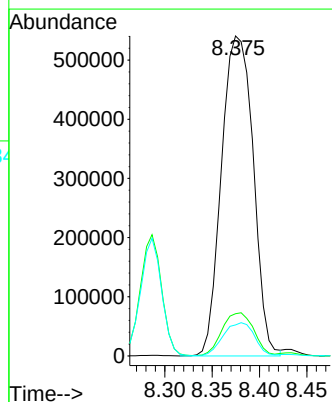
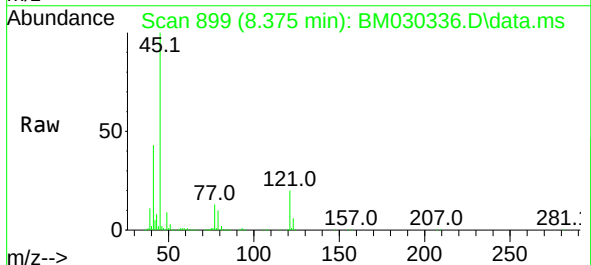
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

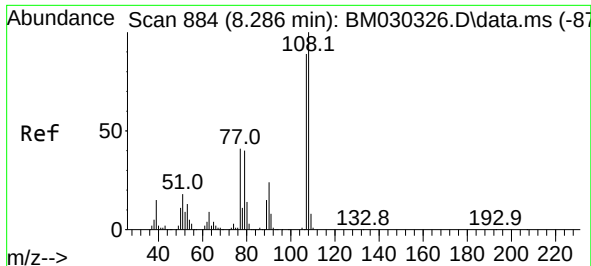
Tgt Ion: 79 Resp: 714699  
Ion Ratio Lower Upper  
79 100  
108 77.9 57.0 85.4  
77 64.0 54.6 81.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.153 ng  
RT: 8.375 min Scan# 899  
Delta R.T. -0.006 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion: 45 Resp: 1260124  
Ion Ratio Lower Upper  
45 100  
77 13.2 0.0 38.0  
79 9.7 0.0 34.1

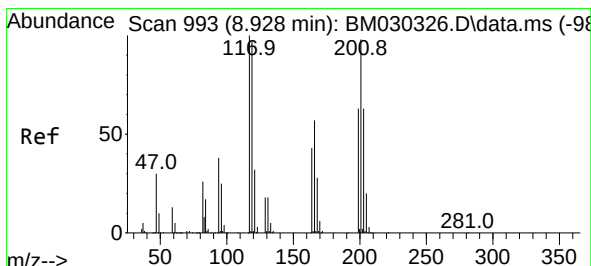
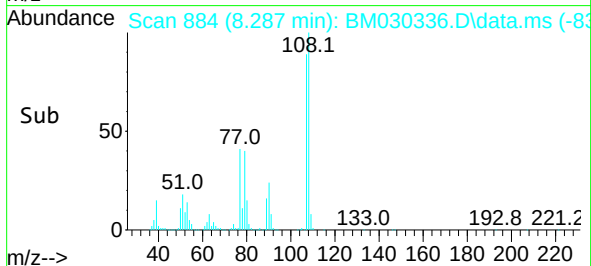
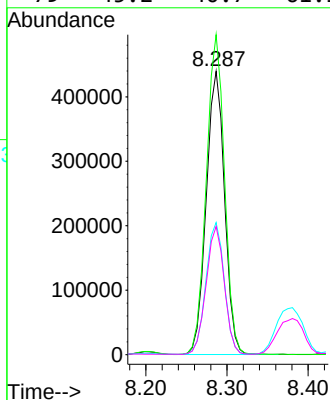
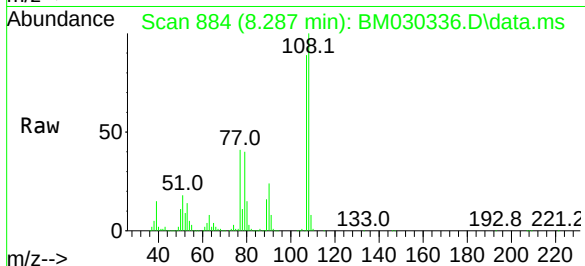




#17  
2-Methylphenol  
Concen: 40.736 ng  
RT: 8.287 min Scan# 884  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

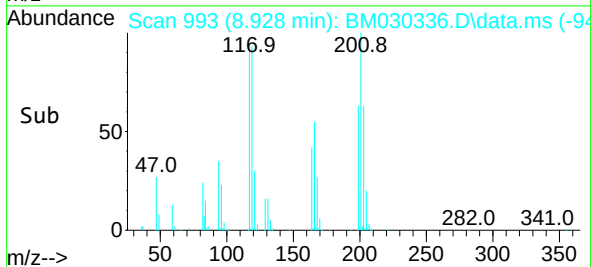
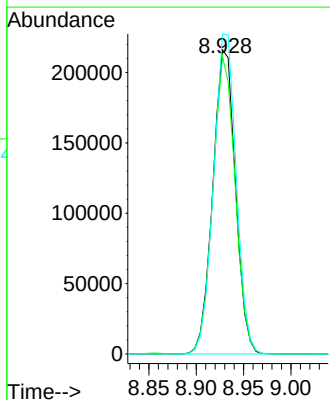
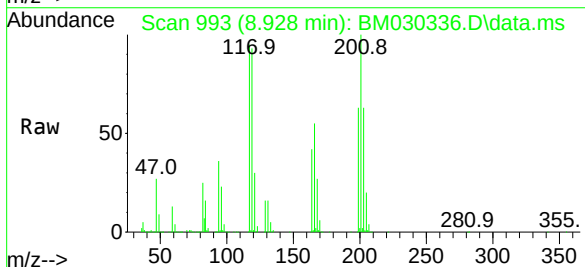
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

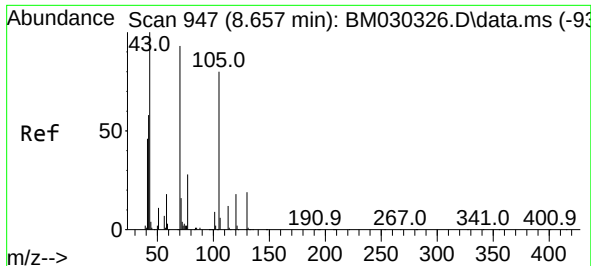
Tgt Ion:107 Resp: 687684  
Ion Ratio Lower Upper  
107 100  
108 112.9 85.0 127.6  
77 46.6 41.3 61.9  
79 45.2 40.7 61.1



#18  
Hexachloroethane  
Concen: 42.690 ng  
RT: 8.928 min Scan# 993  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

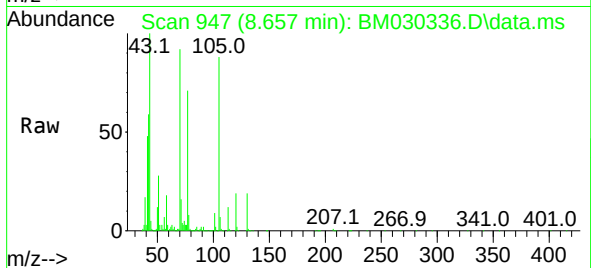
Tgt Ion:117 Resp: 360166  
Ion Ratio Lower Upper  
117 100  
119 97.9 76.2 114.2  
201 105.2 89.8 134.6





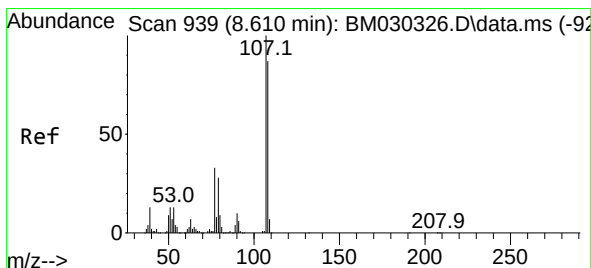
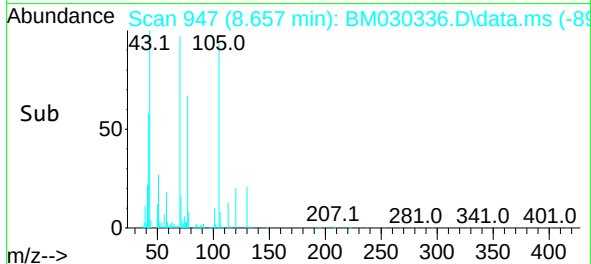
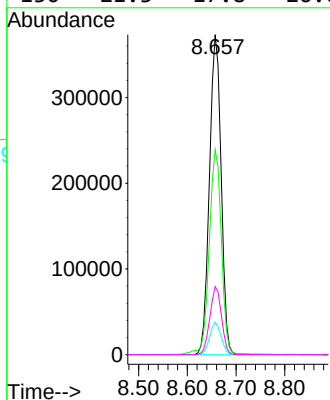
#19  
n-Nitroso-di-n-propylamine  
Concen: 36.285 ng  
RT: 8.657 min Scan# 947  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD



Tgt Ion: 70 Resp: 621258

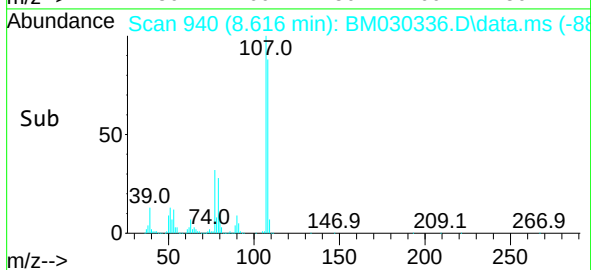
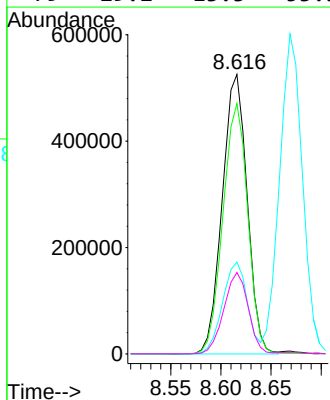
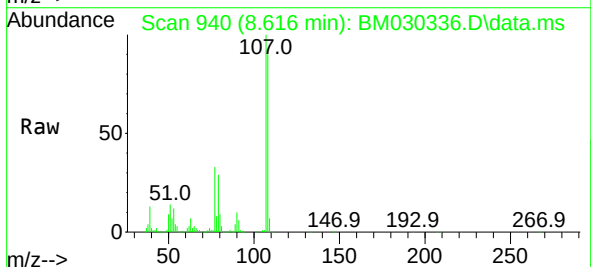
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 64.0  | 51.4  | 77.0  |
| 101 | 10.1  | 8.1   | 12.1  |
| 130 | 21.3  | 17.8  | 26.6  |

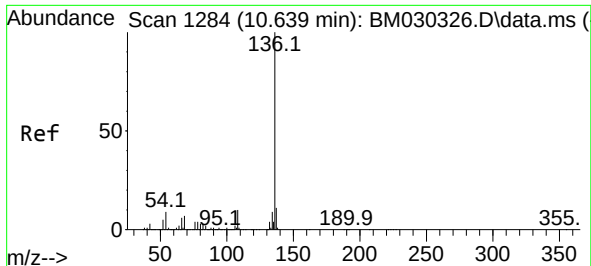


#20  
3+4-Methylphenols  
Concen: 39.441 ng  
RT: 8.616 min Scan# 940  
Delta R.T. 0.006 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion: 107 Resp: 905891

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 89.6  | 69.9  | 109.9 |
| 77  | 32.9  | 17.3  | 57.3  |
| 79  | 29.2  | 13.3  | 53.3  |

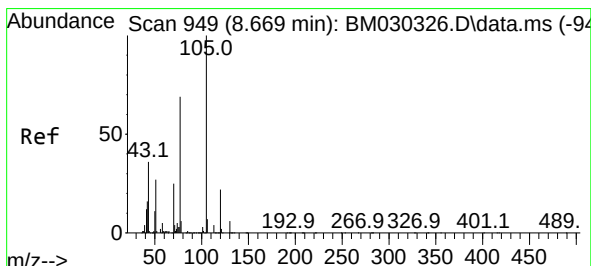
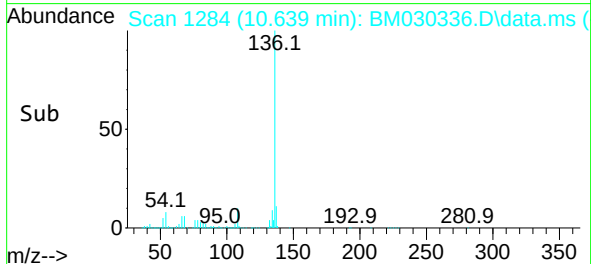
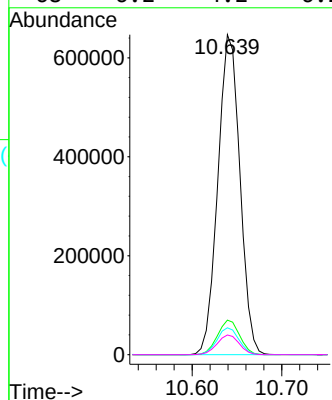
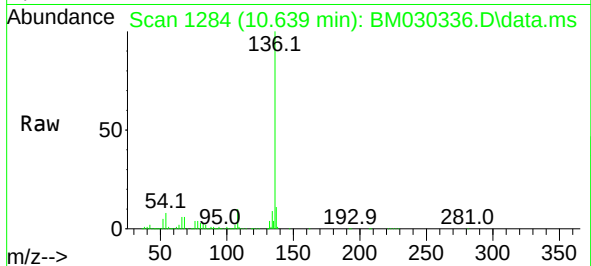




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.639 min Scan# 1284  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

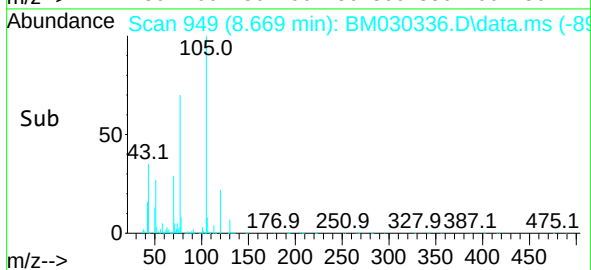
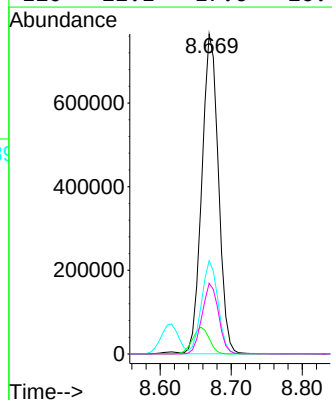
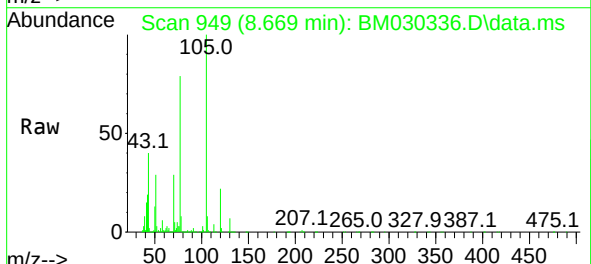
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

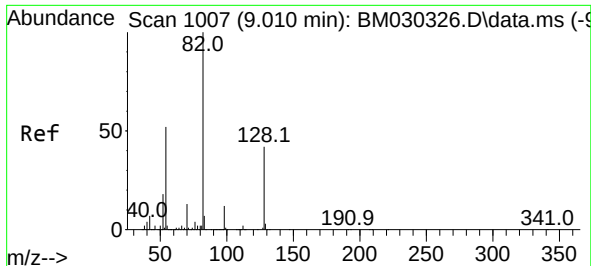
Tgt Ion:136 Resp: 1103903  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.4 12.6  
54 8.4 5.5 8.3#  
68 6.2 4.2 6.2



#22  
Acetophenone  
Concen: 42.136 ng  
RT: 8.669 min Scan# 949  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:105 Resp: 1242765  
Ion Ratio Lower Upper  
105 100  
71 4.9 3.4 5.0  
51 29.2 22.2 33.4  
120 22.1 17.6 26.4

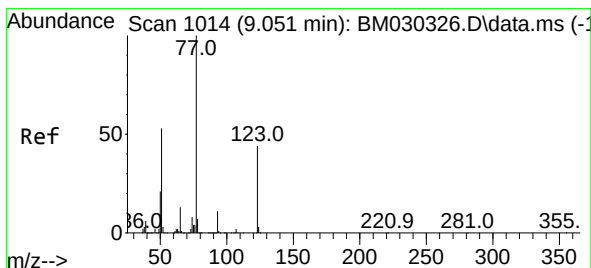
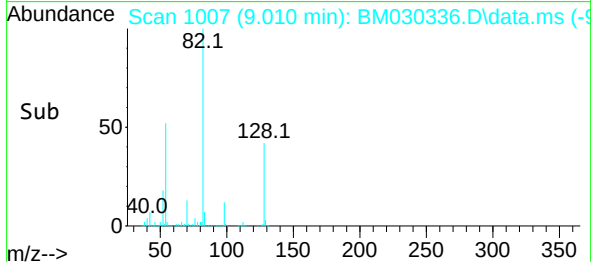
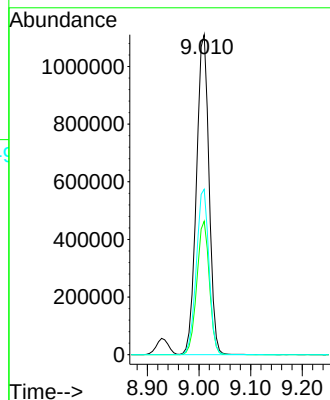
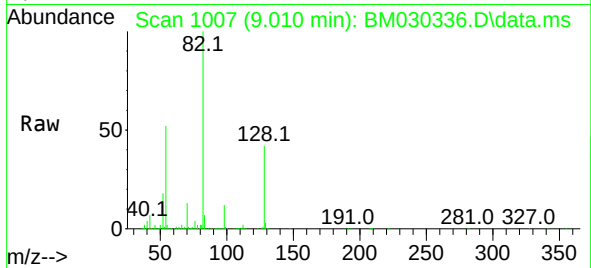




#23  
Nitrobenzene-d5  
Concen: 82.906 ng  
RT: 9.010 min Scan# 1007  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

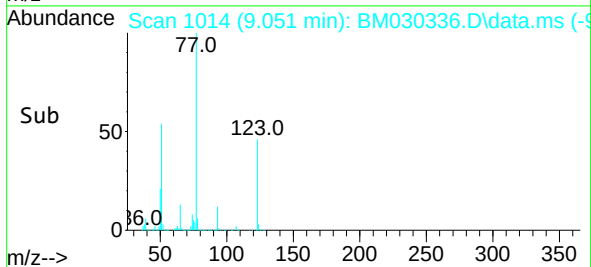
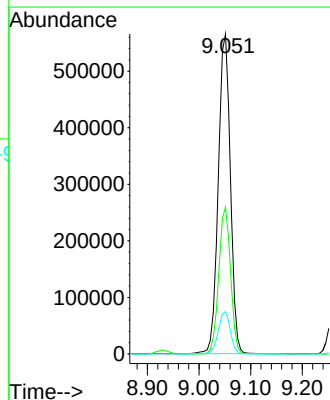
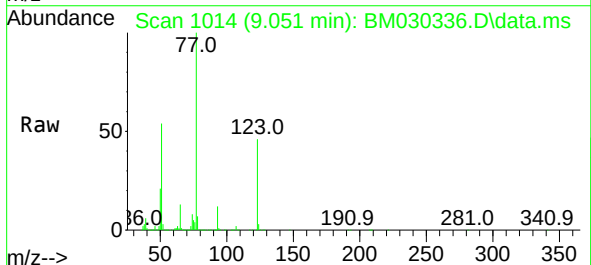
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

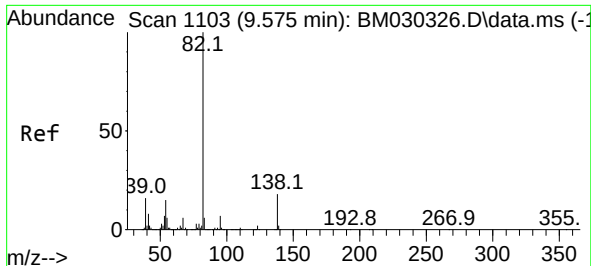
Tgt Ion: 82 Resp: 1878580  
Ion Ratio Lower Upper  
82 100  
128 41.7 31.1 46.7  
54 51.7 37.3 55.9



#24  
Nitrobenzene  
Concen: 38.834 ng  
RT: 9.051 min Scan# 1014  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion: 77 Resp: 917912  
Ion Ratio Lower Upper  
77 100  
123 45.9 34.0 51.0  
65 13.2 11.0 16.4

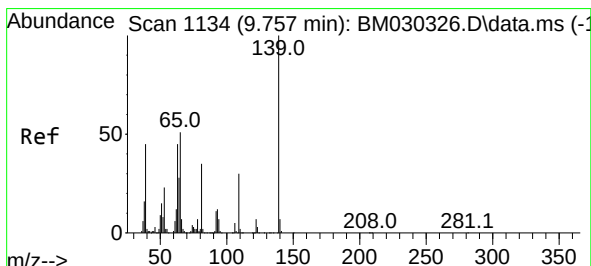
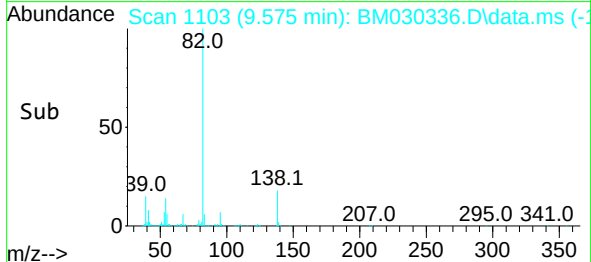
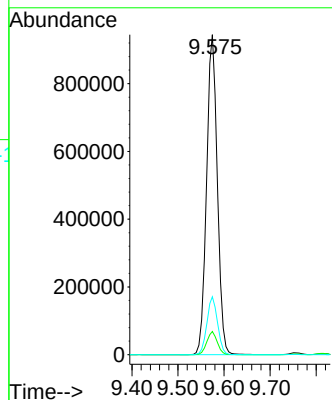
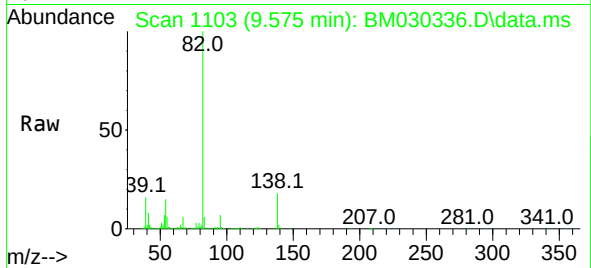




#25  
Isophorone  
Concen: 35.465 ng  
RT: 9.575 min Scan# 1103  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

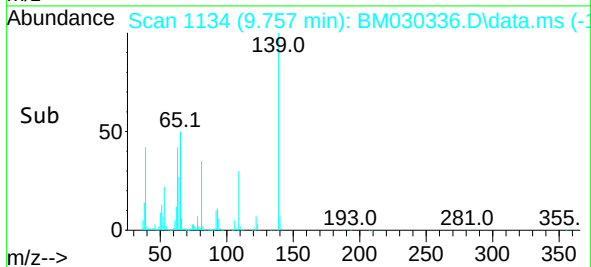
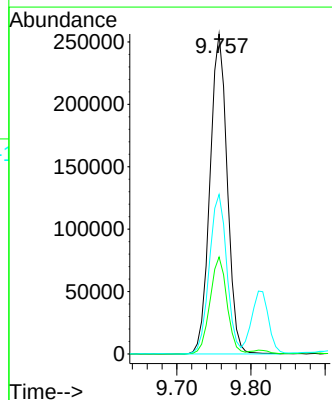
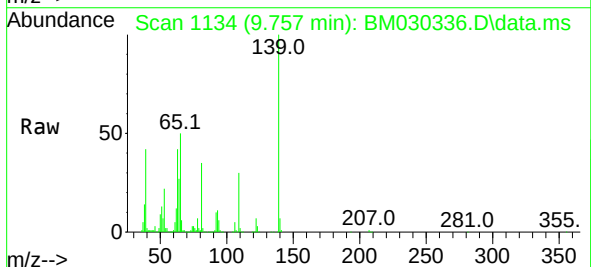
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

Tgt Ion: 82 Resp: 1540182  
Ion Ratio Lower Upper  
82 100  
95 7.3 6.3 9.5  
138 18.1 14.5 21.7

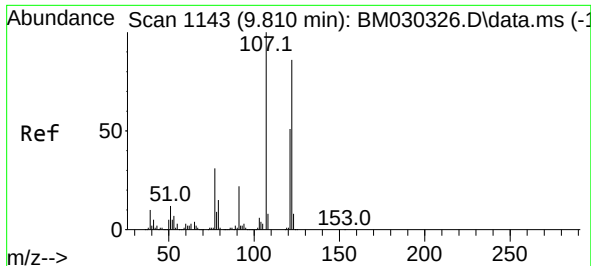


#26  
2-Nitrophenol  
Concen: 40.613 ng  
RT: 9.757 min Scan# 1134  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion: 139 Resp: 414804  
Ion Ratio Lower Upper  
139 100  
109 30.3 26.7 40.1  
65 49.8 41.9 62.9



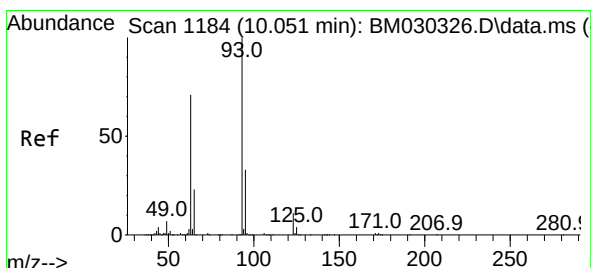
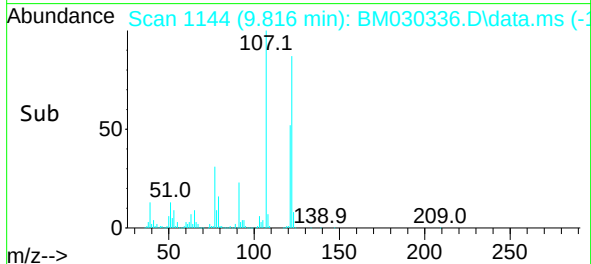
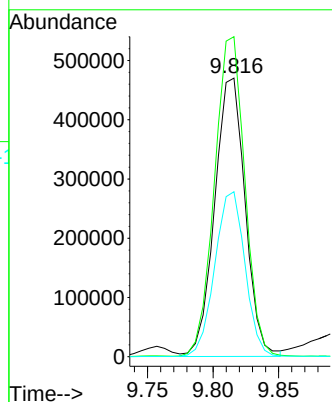
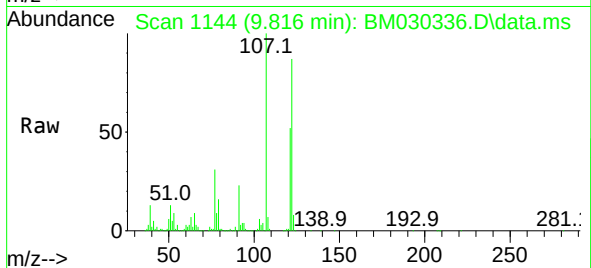




#27  
2,4-Dimethylphenol  
Concen: 45.228 ng  
RT: 9.816 min Scan# 1144  
Delta R.T. 0.006 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

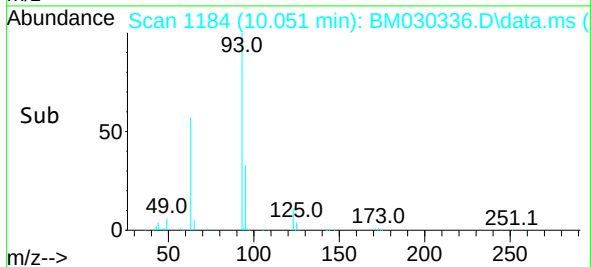
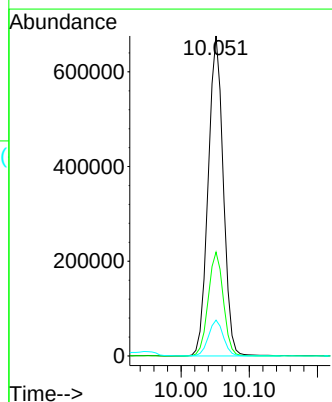
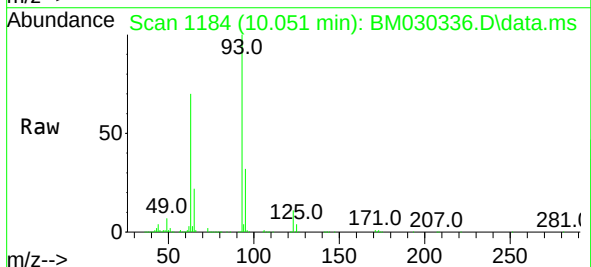
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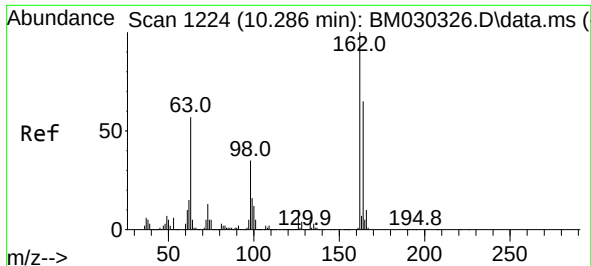
Tgt Ion:122 Resp: 760298  
Ion Ratio Lower Upper  
122 100  
107 114.9 95.0 142.6  
121 59.2 48.1 72.1



#28  
bis(2-Chloroethoxy)methane  
Concen: 42.122 ng  
RT: 10.051 min Scan# 1184  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion: 93 Resp: 1040097  
Ion Ratio Lower Upper  
93 100  
95 32.5 26.2 39.2  
123 11.2 9.3 13.9

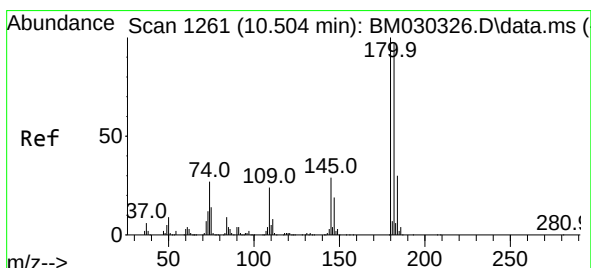
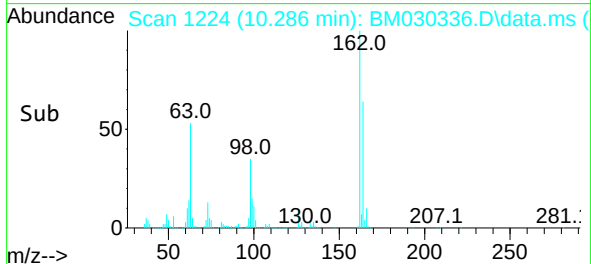
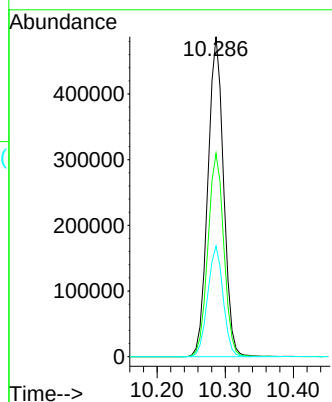
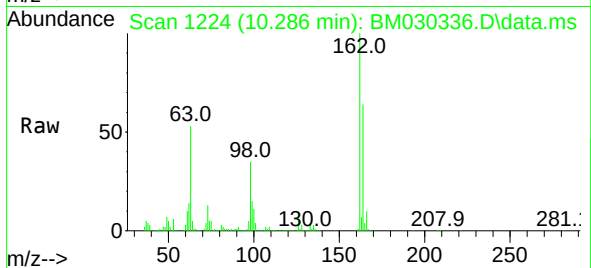




#29  
2,4-Dichlorophenol  
Concen: 41.463 ng  
RT: 10.286 min Scan# 1224  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

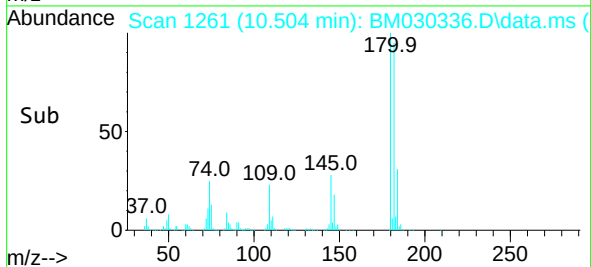
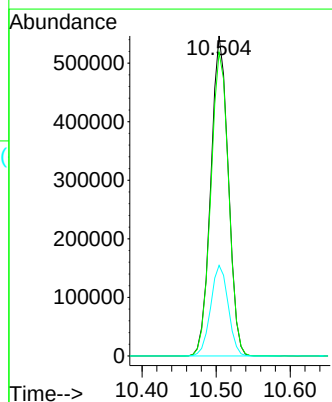
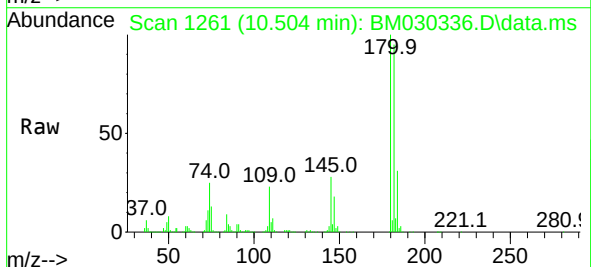
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ClientSampleId :  
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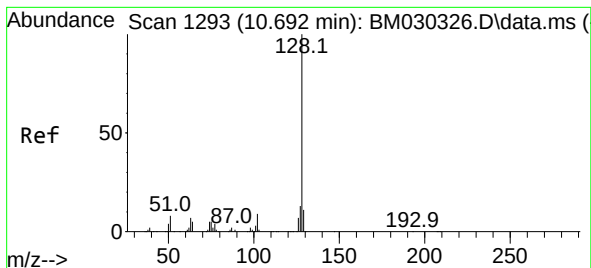
Tgt Ion:162 Resp: 781371  
Ion Ratio Lower Upper  
162 100  
164 63.5 46.5 86.5  
98 34.6 12.1 52.1



#30  
1,2,4-Trichlorobenzene  
Concen: 41.573 ng  
RT: 10.504 min Scan# 1261  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:180 Resp: 894247  
Ion Ratio Lower Upper  
180 100  
182 94.9 76.3 114.5  
145 28.3 22.3 33.5

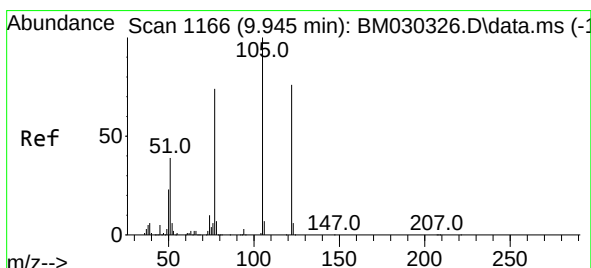
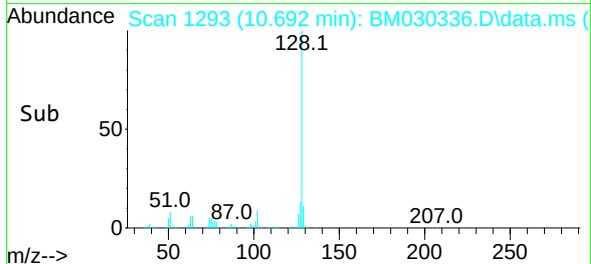
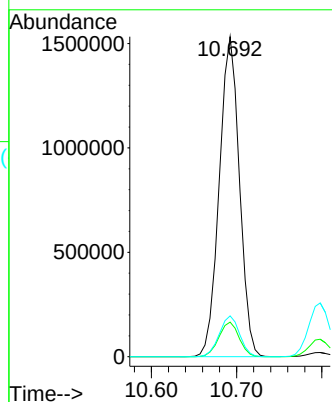
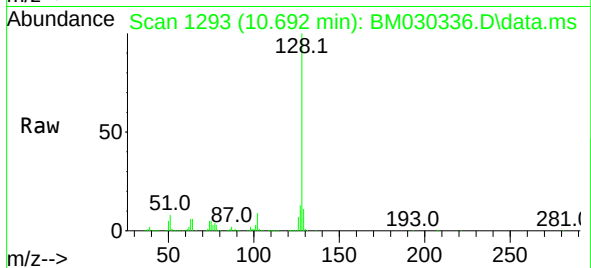




#31  
Naphthalene  
Concen: 39.157 ng  
RT: 10.692 min Scan# 1293  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

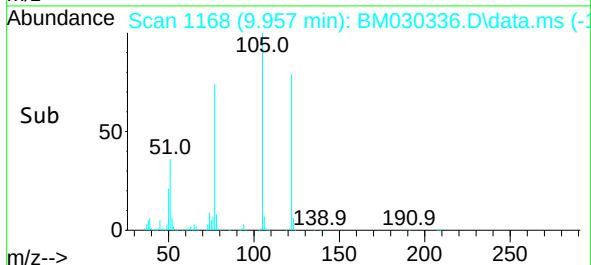
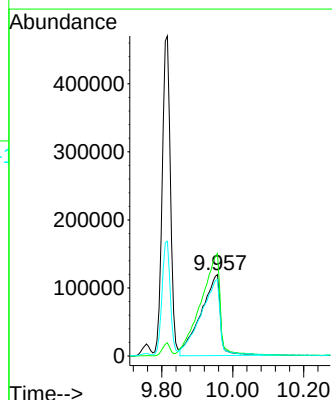
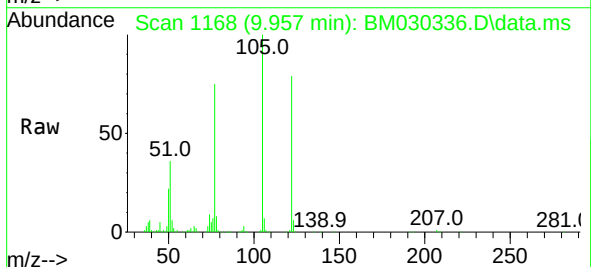
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ClientSampleId :  
PB136924BSD

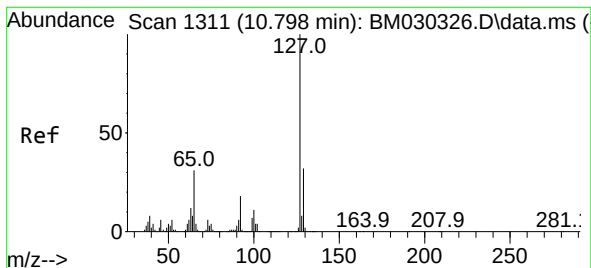
Tgt Ion:128 Resp: 2517949  
Ion Ratio Lower Upper  
128 100  
129 10.8 9.0 13.6  
127 12.8 10.8 16.2



#32  
Benzoic acid  
Concen: 36.317 ng  
RT: 9.957 min Scan# 1168  
Delta R.T. 0.012 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:122 Resp: 456334  
Ion Ratio Lower Upper  
122 100  
105 126.3 107.3 147.3  
77 94.2 88.0 128.0

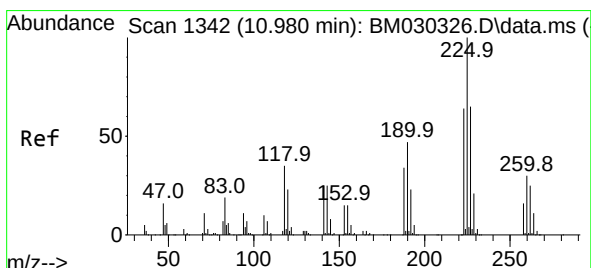
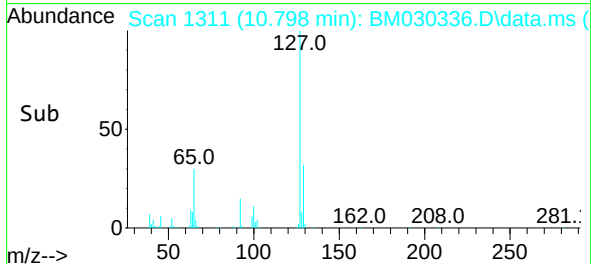
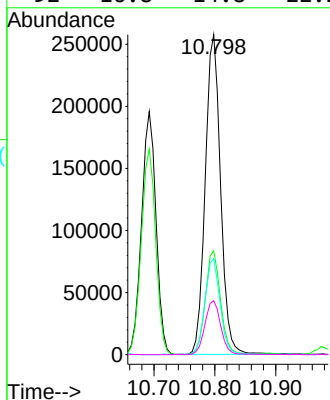
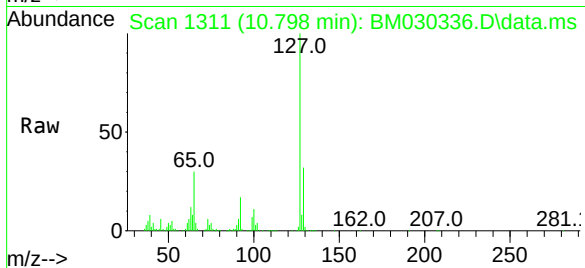




#33  
4-Chloroaniline  
Concen: 17.223 ng  
RT: 10.798 min Scan# 1311  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

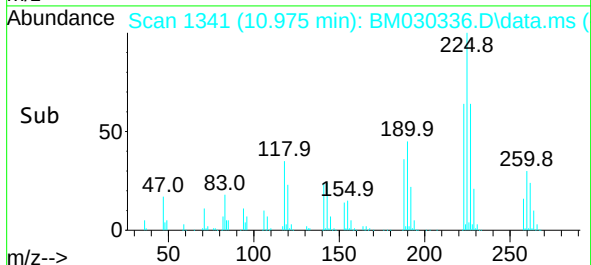
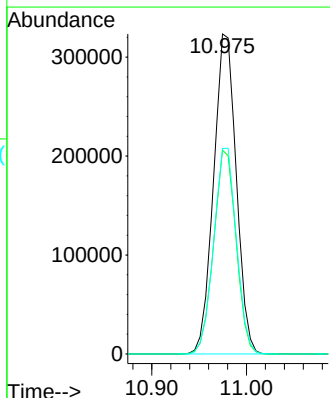
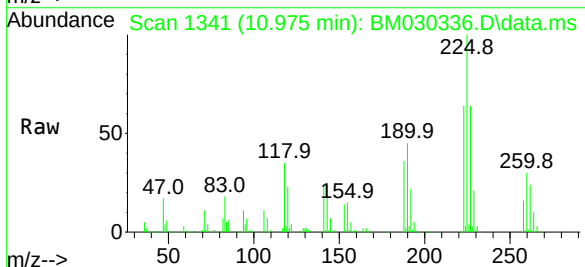
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ClientSampleId :  
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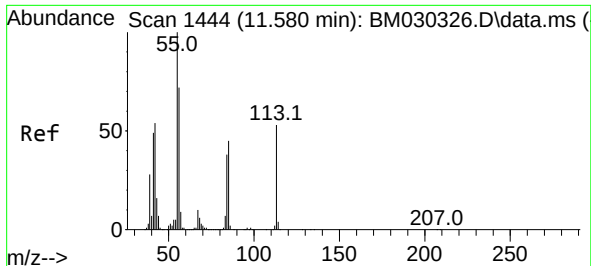
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 450720 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.4  | 26.8  | 40.2   |
| 65       | 30.0  | 25.2  | 37.8   |
| 92       | 16.8  | 14.8  | 22.2   |



#34  
Hexachlorobutadiene  
Concen: 41.953 ng  
RT: 10.975 min Scan# 1341  
Delta R.T. -0.006 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 538693 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.7  | 52.1  | 78.1   |
| 227      | 64.2  | 53.8  | 80.6   |

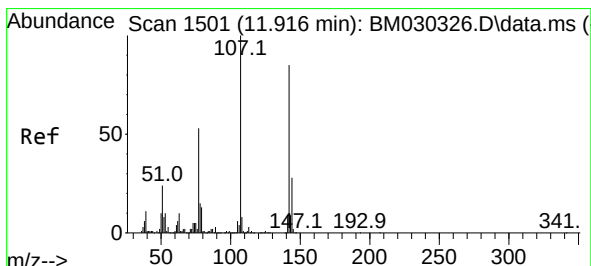
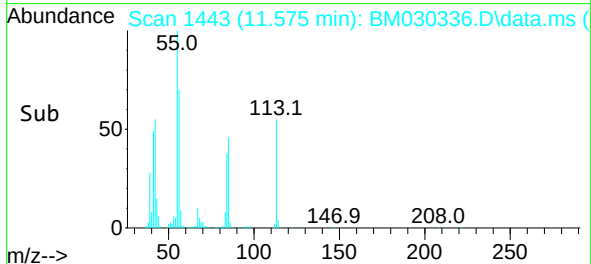
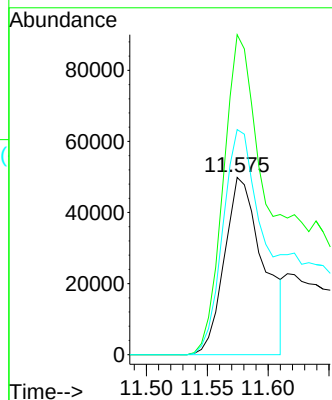
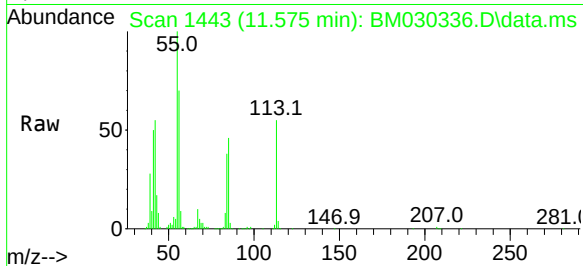




#35  
Caprolactam  
Concen: 20.964 ng  
RT: 11.575 min Scan# 1443  
Delta R.T. -0.005 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

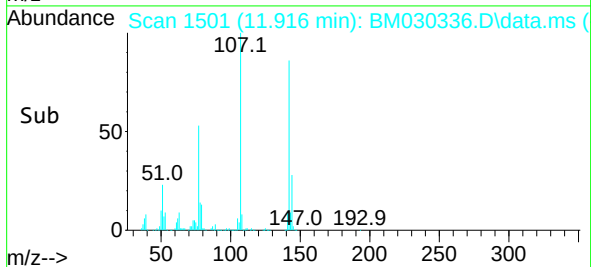
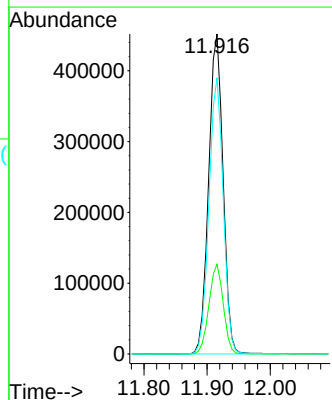
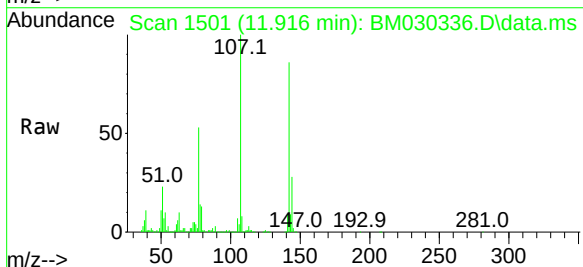
Instrument :  
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ClientSampleId :  
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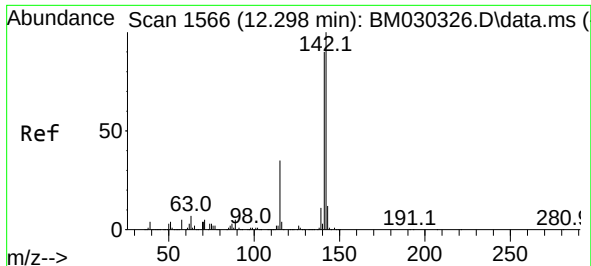
Tgt Ion:113 Resp: 111152  
Ion Ratio Lower Upper  
113 100  
55 180.5 132.0 172.0#  
56 127.0 96.3 136.3



#36  
4-Chloro-3-methylphenol  
Concen: 36.425 ng  
RT: 11.916 min Scan# 1501  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:107 Resp: 719015  
Ion Ratio Lower Upper  
107 100  
144 28.1 22.3 33.5  
142 86.3 69.3 103.9

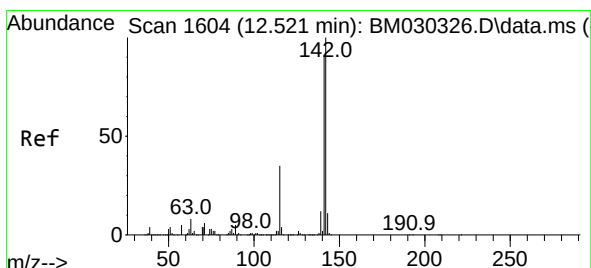
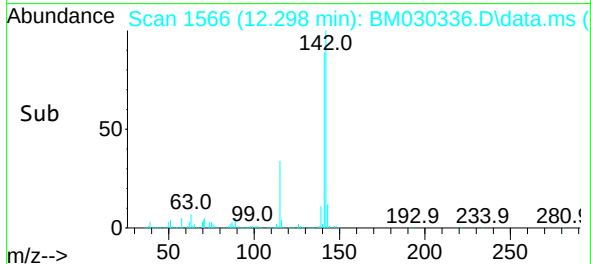
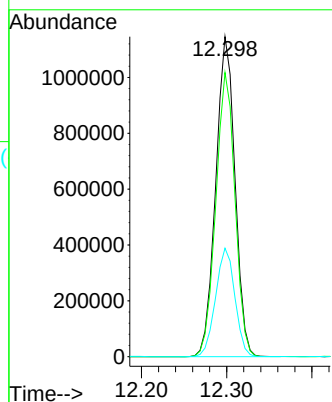
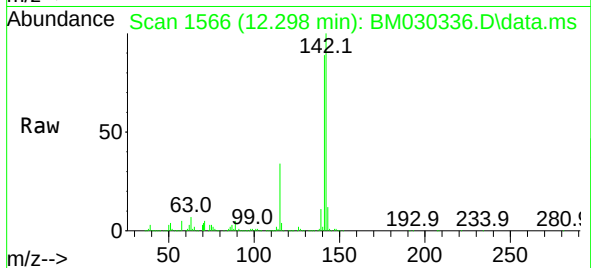




#37  
2-Methylnaphthalene  
Concen: 38.097 ng  
RT: 12.298 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

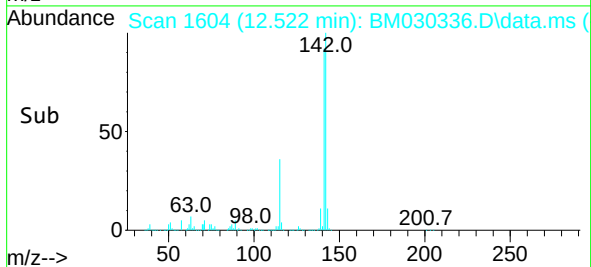
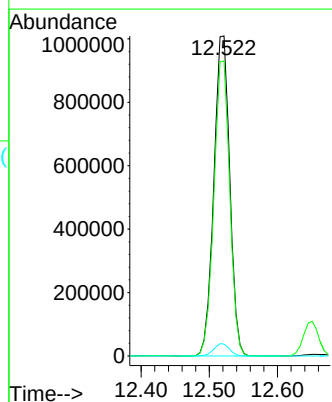
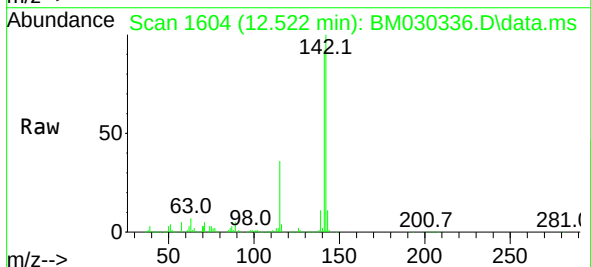
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

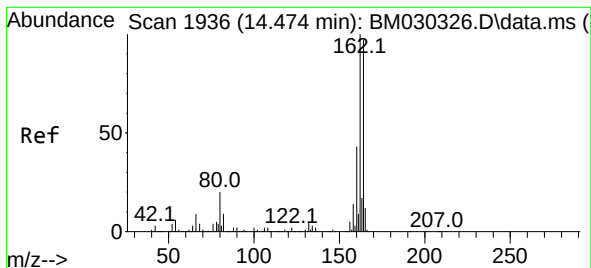
Tgt Ion:142 Resp: 1797457  
Ion Ratio Lower Upper  
142 100  
141 88.8 71.7 107.5  
115 33.9 29.1 43.7



#38  
1-Methylnaphthalene  
Concen: 36.542 ng  
RT: 12.522 min Scan# 1604  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:142 Resp: 1642151  
Ion Ratio Lower Upper  
142 100  
141 92.2 74.2 111.4  
116 3.7 3.0 4.6

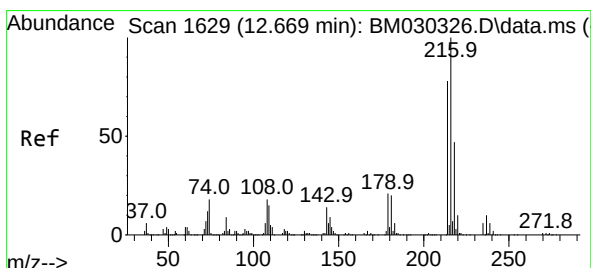
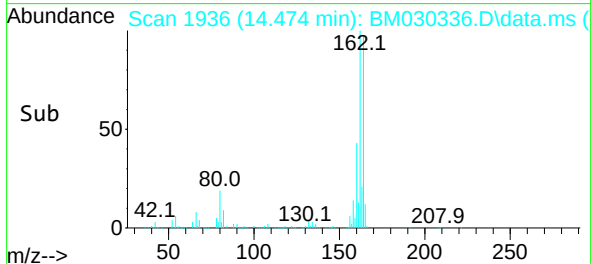
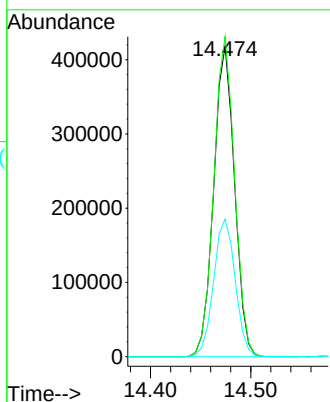
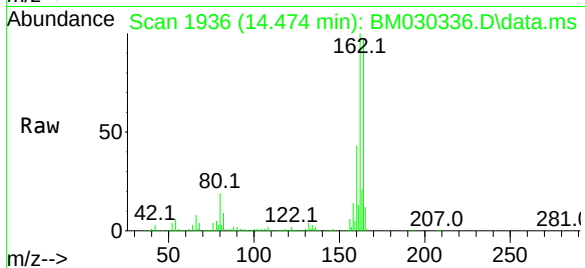




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.474 min Scan# 1936  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

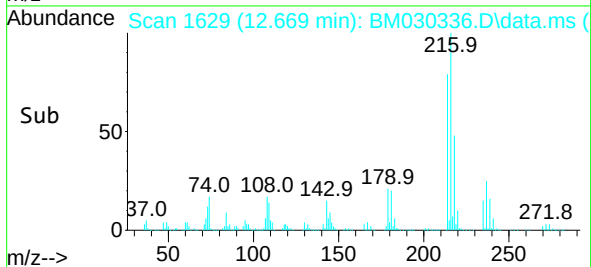
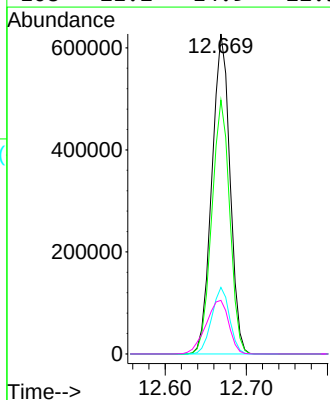
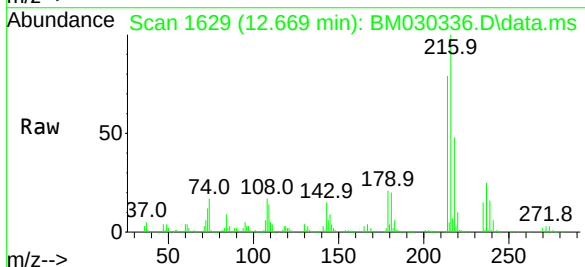
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ClientSampleId :  
PB136924BSD

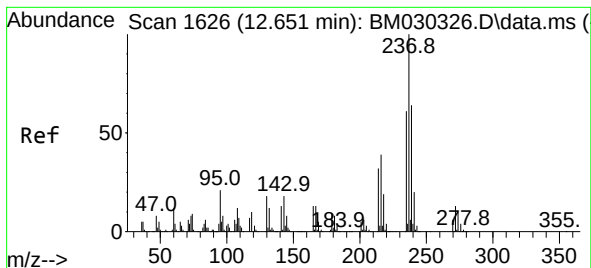
Tgt Ion:164 Resp: 604294  
Ion Ratio Lower Upper  
164 100  
162 103.0 83.4 125.0  
160 44.3 37.2 55.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 49.784 ng  
RT: 12.669 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:216 Resp: 969707  
Ion Ratio Lower Upper  
216 100  
214 78.7 63.0 94.4  
179 20.5 17.6 26.4  
108 21.2 14.9 22.3

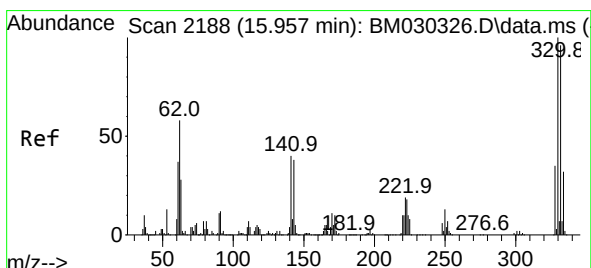
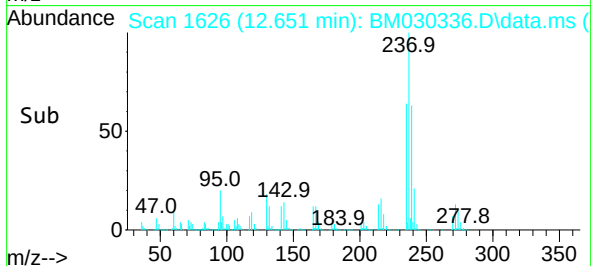
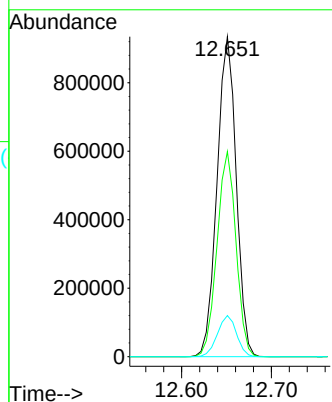
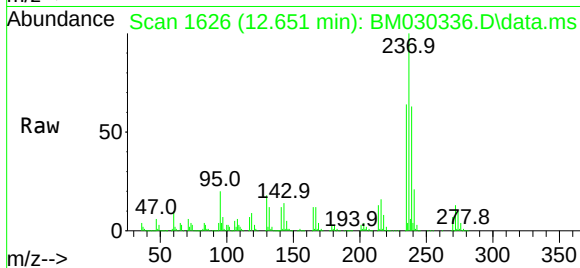




#41  
Hexachlorocyclopentadiene  
Concen: 129.834 ng  
RT: 12.651 min Scan# 1626  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

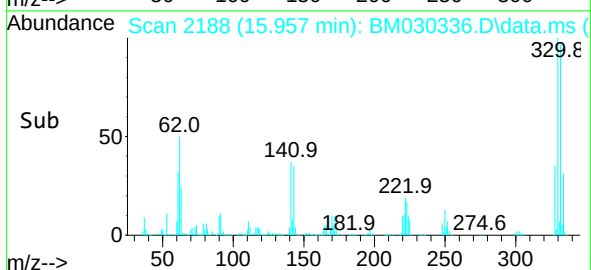
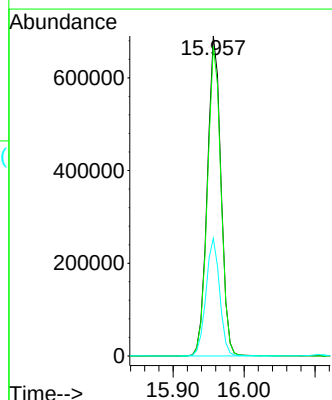
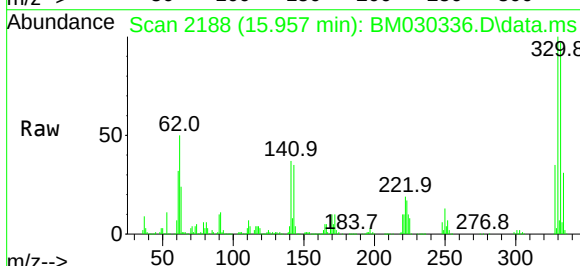
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

Tgt Ion:237 Resp: 1386612  
Ion Ratio Lower Upper  
237 100  
235 64.1 42.4 82.4  
272 12.9 0.0 31.7

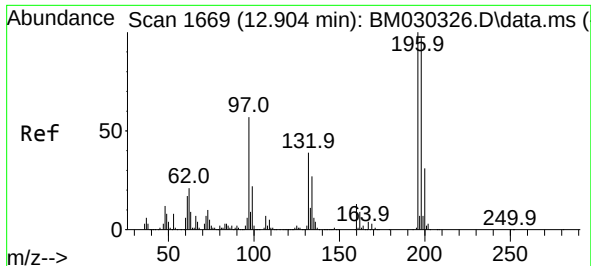


#42  
2,4,6-Tribromophenol  
Concen: 121.336 ng  
RT: 15.957 min Scan# 2188  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:330 Resp: 921872  
Ion Ratio Lower Upper  
330 100  
332 96.3 77.0 115.4  
141 37.0 30.2 45.2



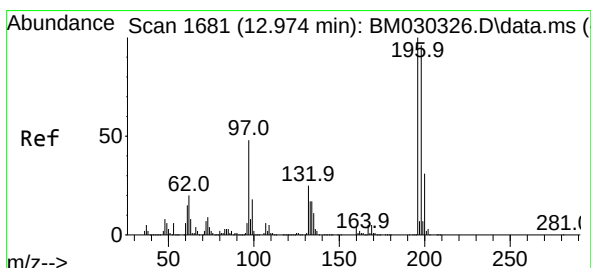
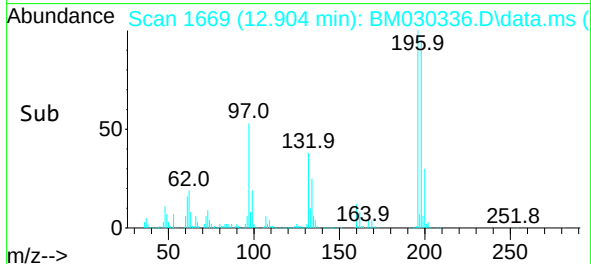
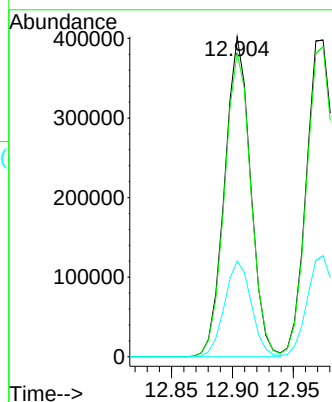
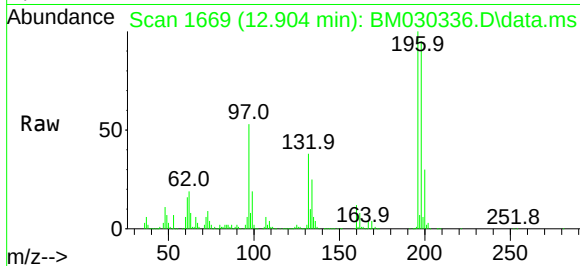




#43  
2,4,6-Trichlorophenol  
Concen: 45.173 ng  
RT: 12.904 min Scan# 1669  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

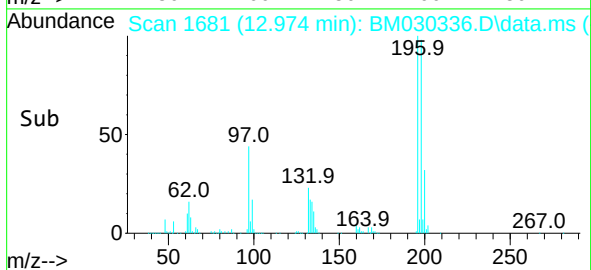
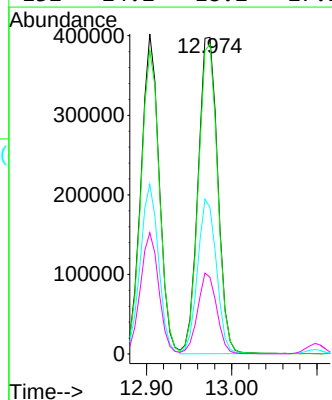
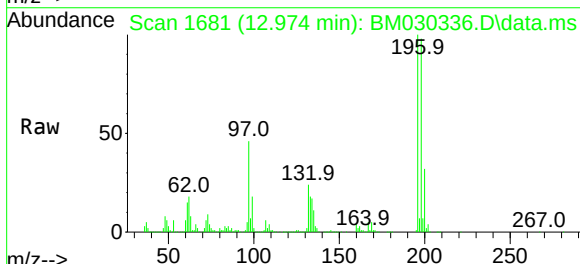
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

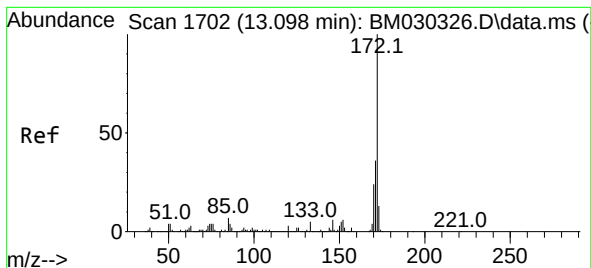
Tgt Ion:196 Resp: 594844  
Ion Ratio Lower Upper  
196 100  
198 94.9 77.6 116.4  
200 29.9 24.6 37.0



#44  
2,4,5-Trichlorophenol  
Concen: 43.824 ng  
RT: 12.974 min Scan# 1681  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:196 Resp: 632988  
Ion Ratio Lower Upper  
196 100  
198 97.9 77.0 115.4  
97 46.2 36.6 55.0  
132 24.2 18.2 27.2

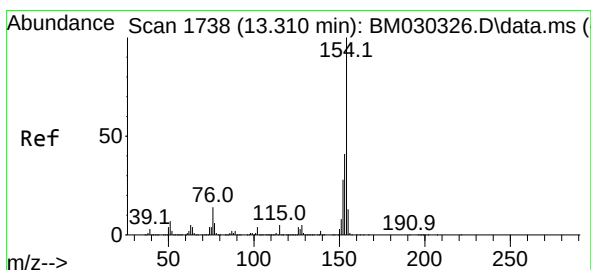
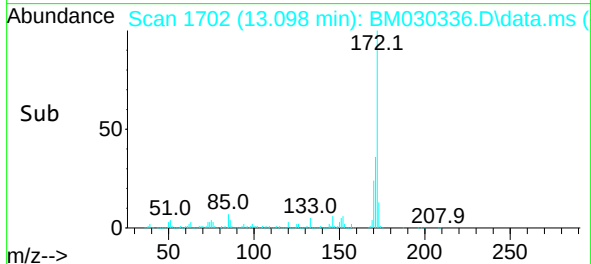
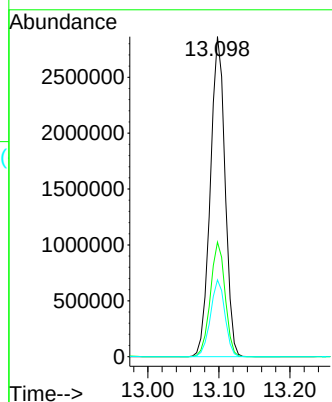
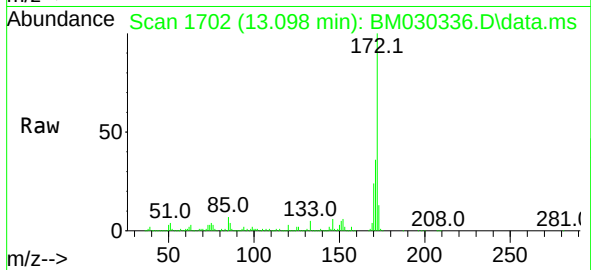




#45  
2-Fluorobiphenyl  
Concen: 89.826 ng  
RT: 13.098 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

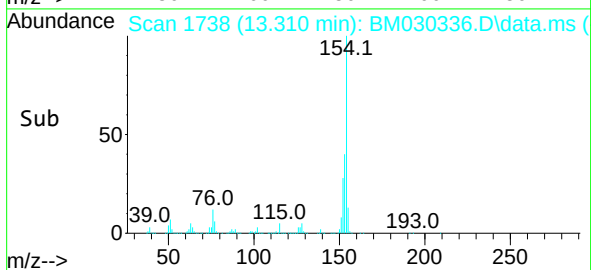
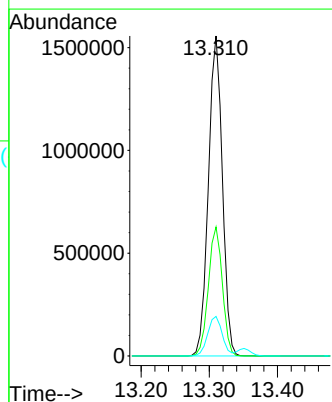
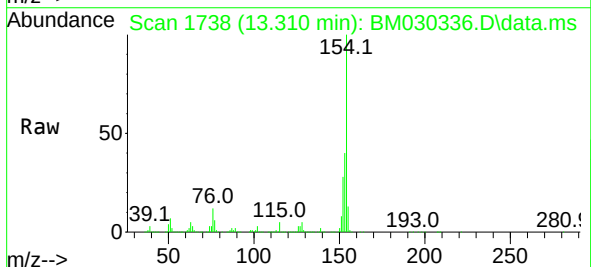
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

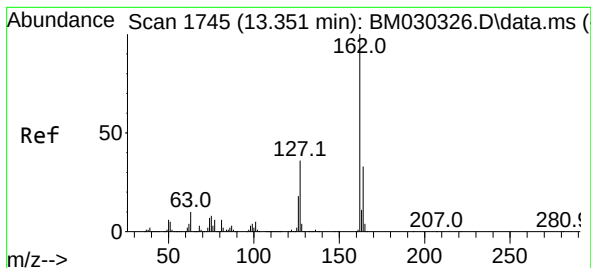
Tgt Ion:172 Resp: 4127681  
Ion Ratio Lower Upper  
172 100  
171 35.8 28.6 43.0  
170 24.0 18.4 27.6



#46  
1,1'-Biphenyl  
Concen: 45.307 ng  
RT: 13.310 min Scan# 1738  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:154 Resp: 2217190  
Ion Ratio Lower Upper  
154 100  
153 40.3 20.7 60.7  
76 12.3 0.0 31.0

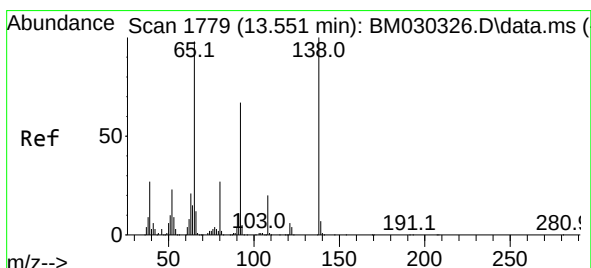
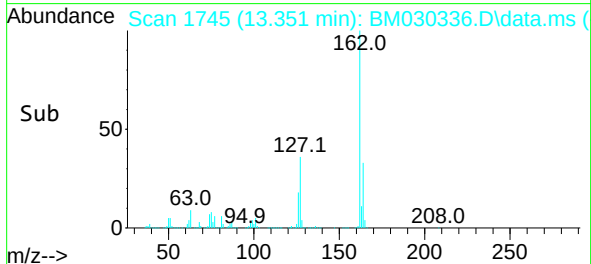
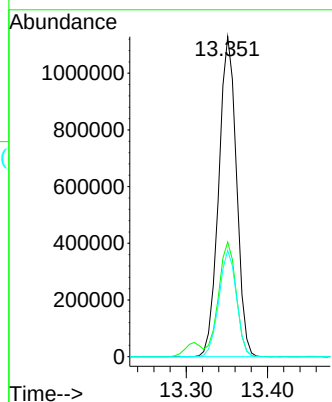
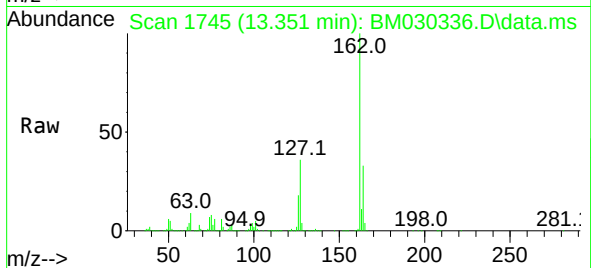




#47  
2-Chloronaphthalene  
Concen: 43.385 ng  
RT: 13.351 min Scan# 1745  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

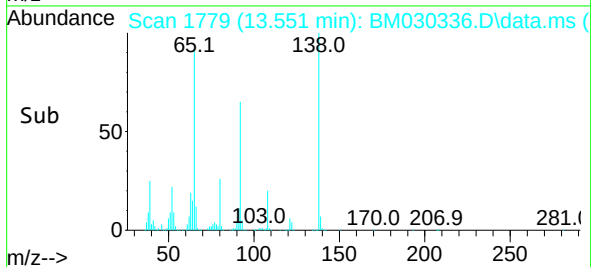
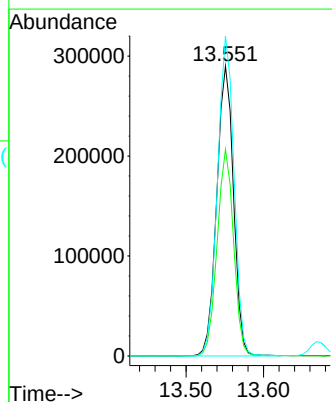
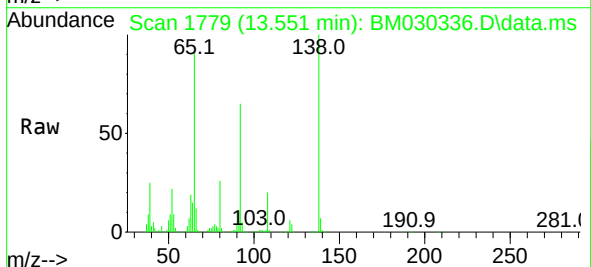
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

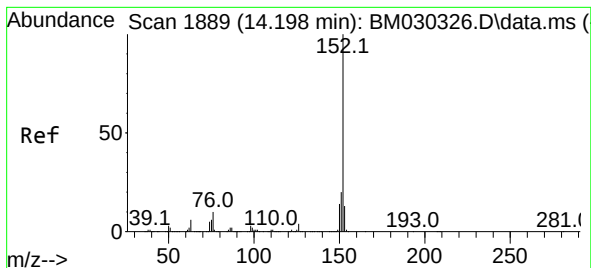
Tgt Ion:162 Resp: 1716113  
Ion Ratio Lower Upper  
162 100  
127 35.9 27.1 40.7  
164 33.2 26.1 39.1



#48  
2-Nitroaniline  
Concen: 37.223 ng  
RT: 13.551 min Scan# 1779  
Delta R.T. -0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion: 65 Resp: 436776  
Ion Ratio Lower Upper  
65 100  
92 71.2 55.5 83.3  
138 110.4 85.7 128.5

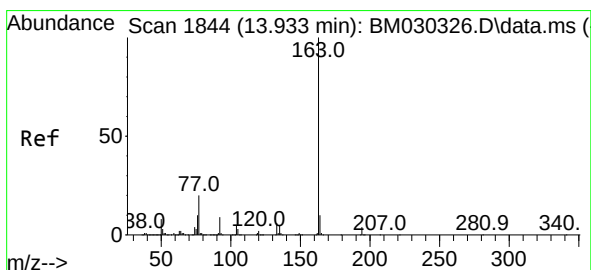
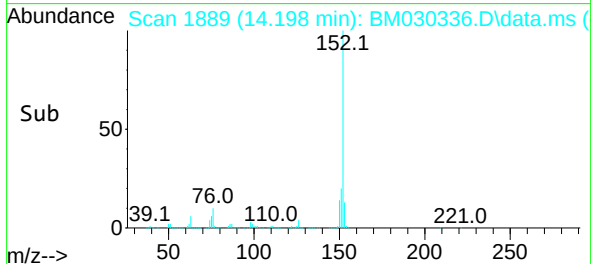
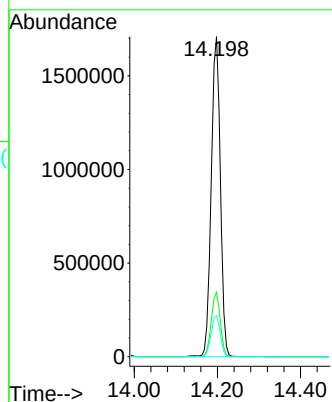
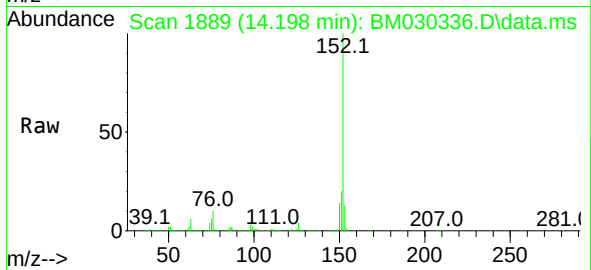




#49  
Acenaphthylene  
Concen: 42.834 ng  
RT: 14.198 min Scan# 1889  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

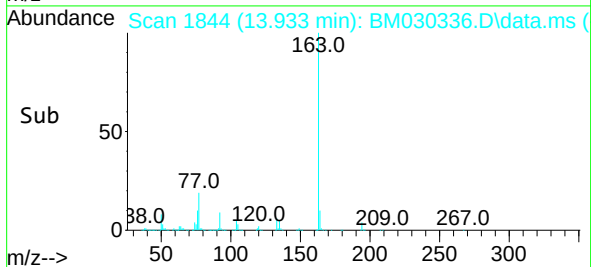
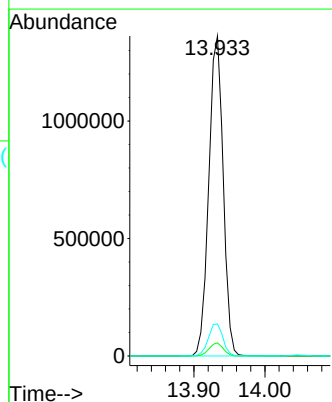
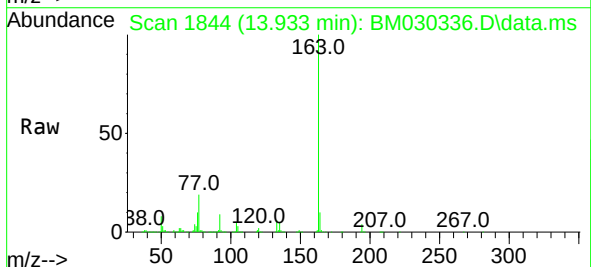
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

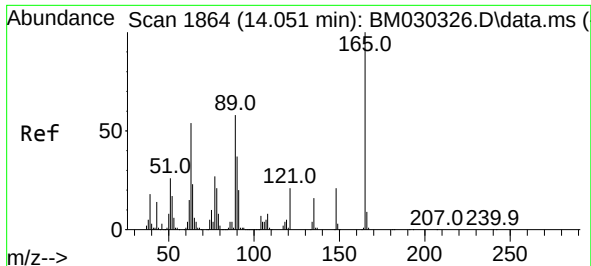
Tgt Ion:152 Resp: 2595582  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.3 24.5  
153 12.8 10.2 15.4



#50  
Dimethylphthalate  
Concen: 39.871 ng  
RT: 13.933 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:163 Resp: 1917490  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.3 4.9  
164 10.0 7.9 11.9

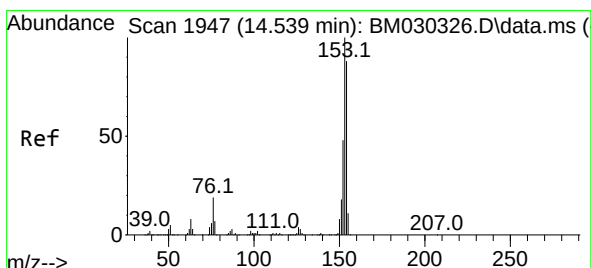
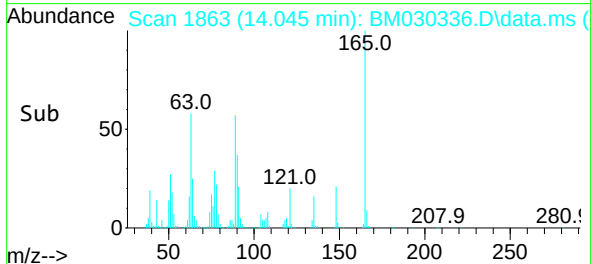
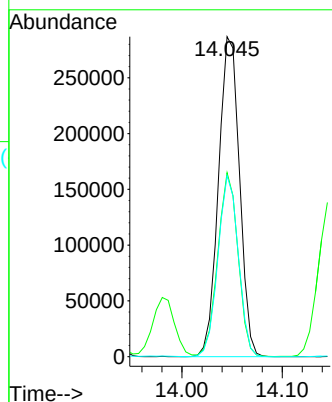
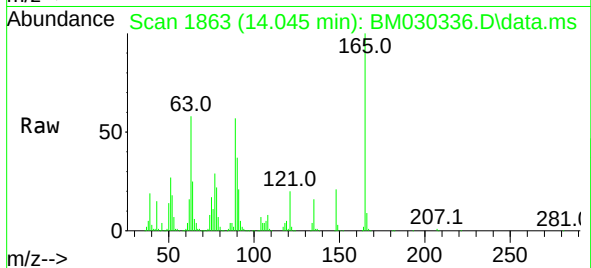




#51  
2,6-Dinitrotoluene  
Concen: 39.416 ng  
RT: 14.045 min Scan# 1863  
Delta R.T. -0.006 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

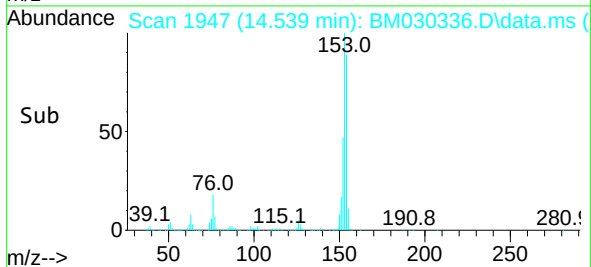
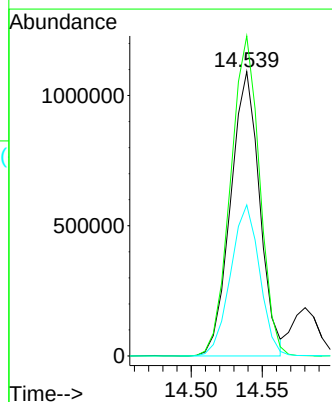
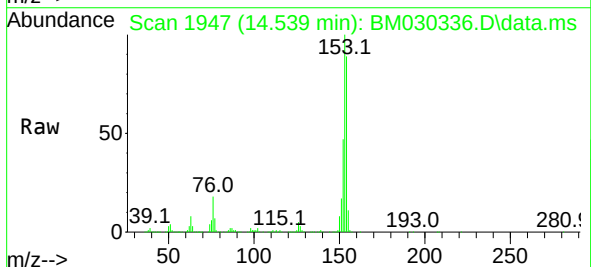
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

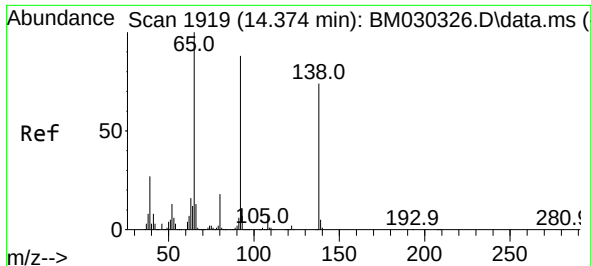
Tgt Ion:165 Resp: 417868  
Ion Ratio Lower Upper  
165 100  
63 57.5 45.3 67.9  
89 56.6 46.3 69.5



#52  
Acenaphthene  
Concen: 40.130 ng  
RT: 14.539 min Scan# 1947  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:154 Resp: 1553289  
Ion Ratio Lower Upper  
154 100  
153 112.6 92.2 138.2  
152 53.1 43.4 65.2

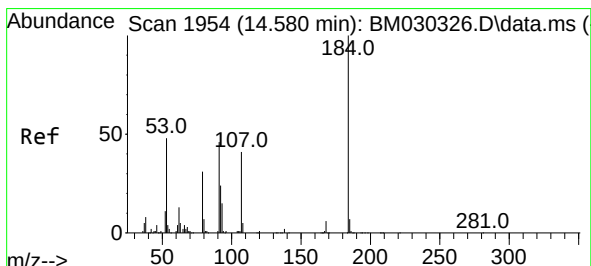
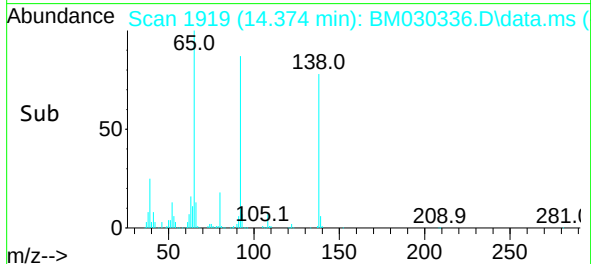
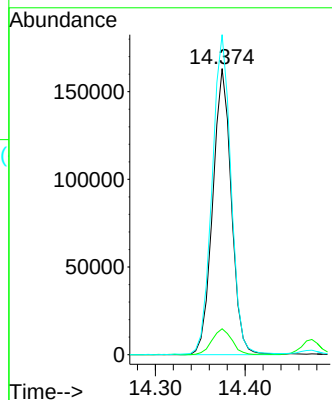
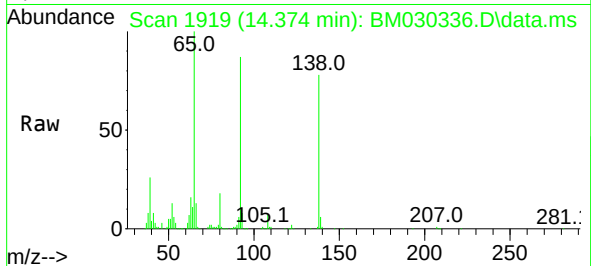




#53  
3-Nitroaniline  
Concen: 22.187 ng  
RT: 14.374 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

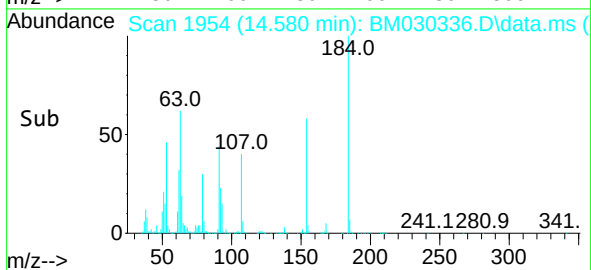
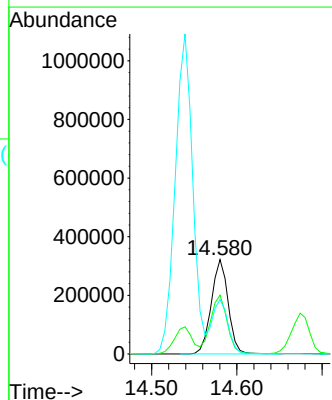
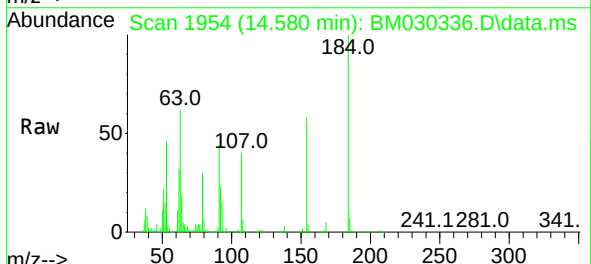
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

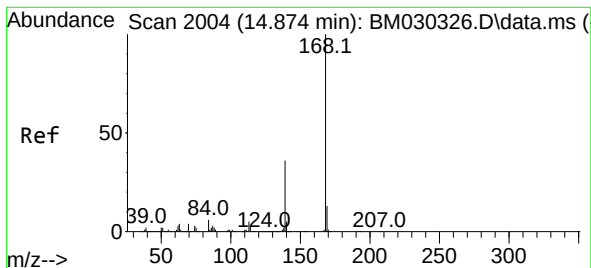
Tgt Ion:138 Resp: 235022  
Ion Ratio Lower Upper  
138 100  
108 9.1 7.7 11.5  
92 111.8 92.6 138.8



#54  
2,4-Dinitrophenol  
Concen: 64.399 ng  
RT: 14.580 min Scan# 1954  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:184 Resp: 443332  
Ion Ratio Lower Upper  
184 100  
63 62.4 54.2 81.2  
154 57.6 56.1 84.1

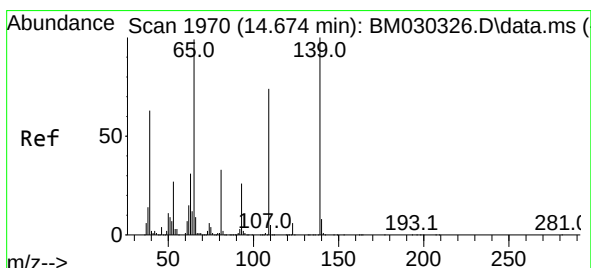
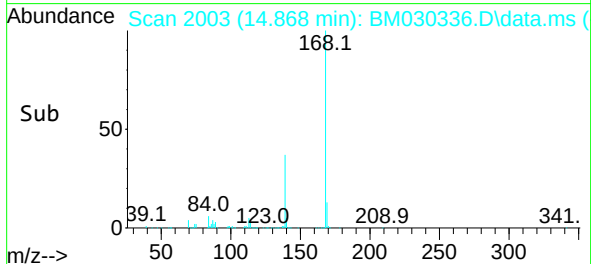
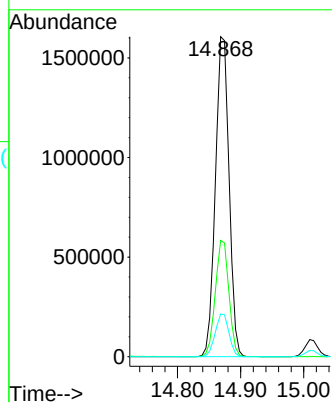
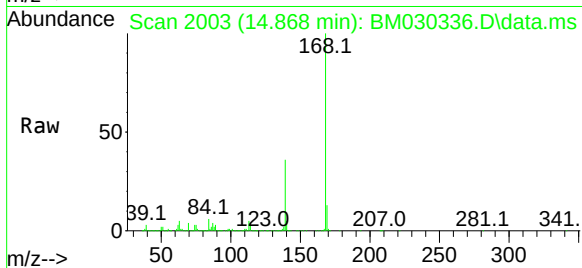




#55  
Dibenzofuran  
Concen: 39.156 ng  
RT: 14.868 min Scan# 2003  
Delta R.T. -0.006 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

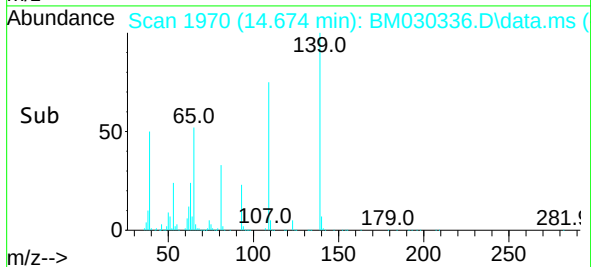
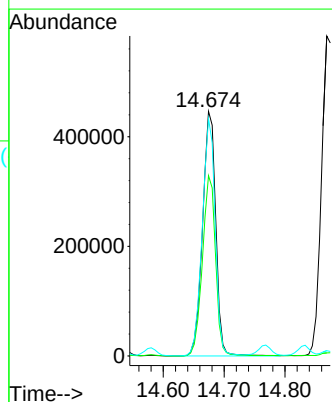
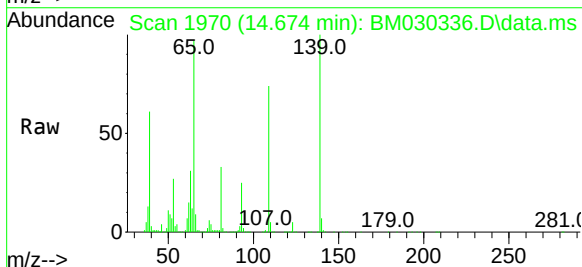
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ClientSampleId :  
PB136924BSD

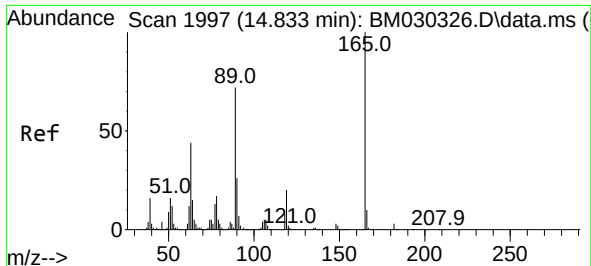
Tgt Ion:168 Resp: 2411508  
Ion Ratio Lower Upper  
168 100  
139 36.3 29.4 44.0  
169 13.3 10.8 16.2



#56  
4-Nitrophenol  
Concen: 74.753 ng  
RT: 14.674 min Scan# 1970  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:139 Resp: 672926  
Ion Ratio Lower Upper  
139 100  
109 73.7 64.5 104.5  
65 97.1 78.9 118.9

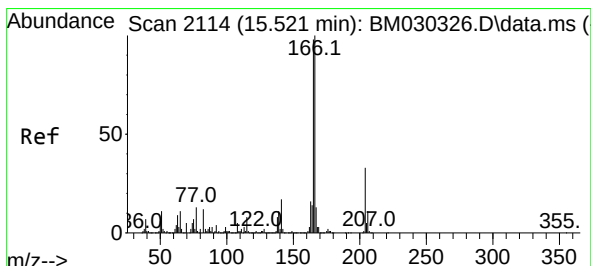
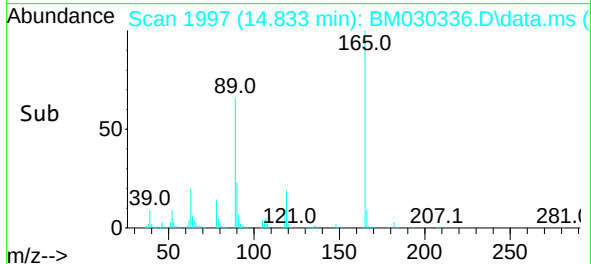
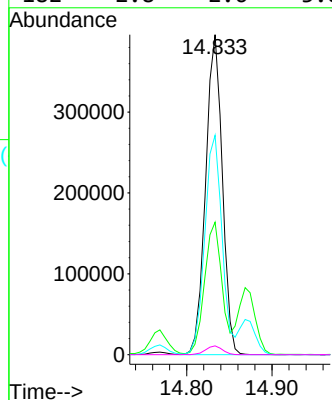
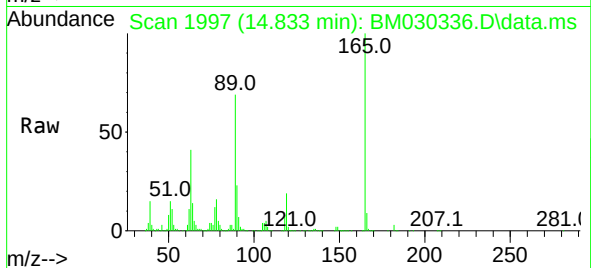




#57  
2,4-Dinitrotoluene  
Concen: 36.651 ng  
RT: 14.833 min Scan# 1997  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

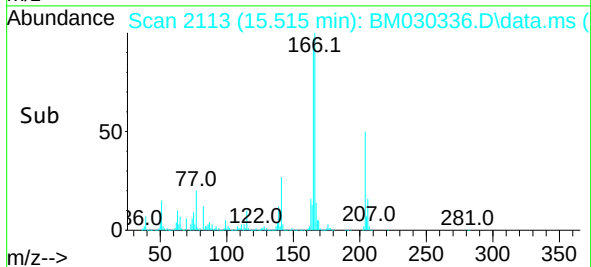
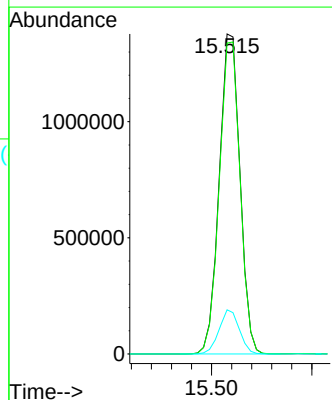
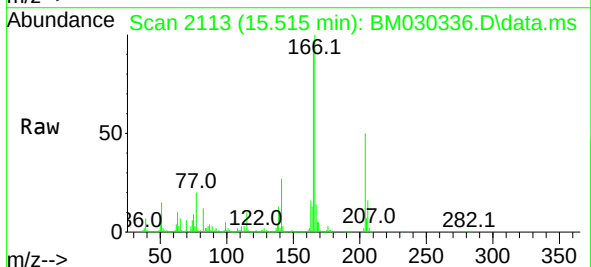
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

Tgt Ion:165 Resp: 537921  
Ion Ratio Lower Upper  
165 100  
63 41.4 35.0 52.4  
89 68.5 55.2 82.8  
182 2.8 2.6 3.8

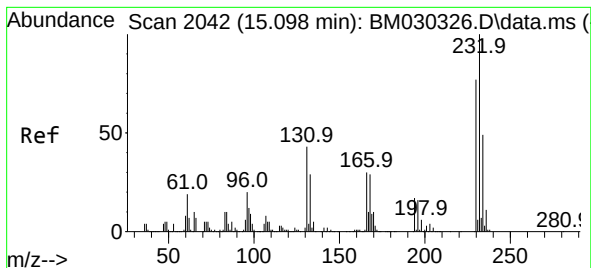


#58  
Fluorene  
Concen: 38.889 ng  
RT: 15.515 min Scan# 2113  
Delta R.T. -0.006 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:166 Resp: 1975906  
Ion Ratio Lower Upper  
166 100  
165 97.2 79.0 118.6  
167 13.8 10.8 16.2





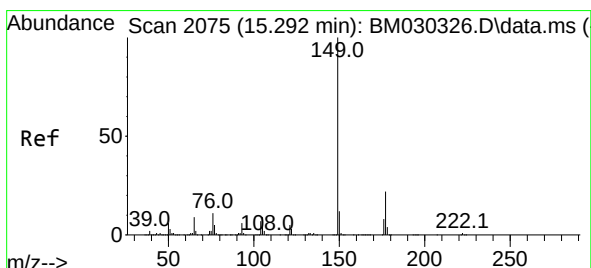
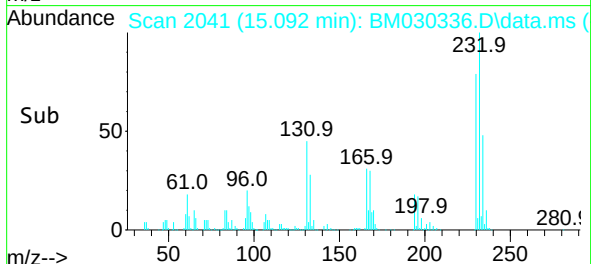
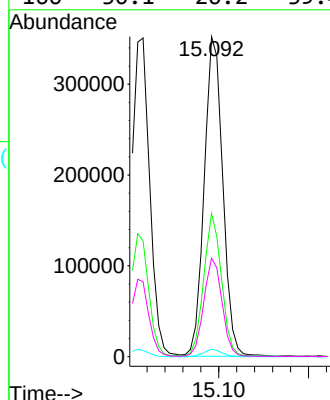
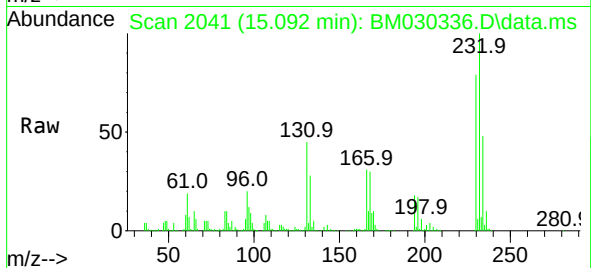


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.389 ng  
RT: 15.092 min Scan# 2041  
Delta R.T. -0.006 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

Tgt Ion:232 Resp: 504911

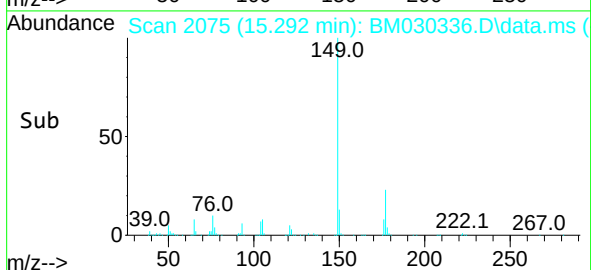
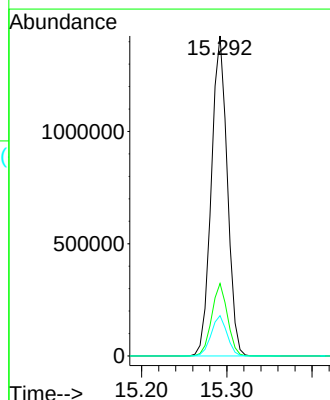
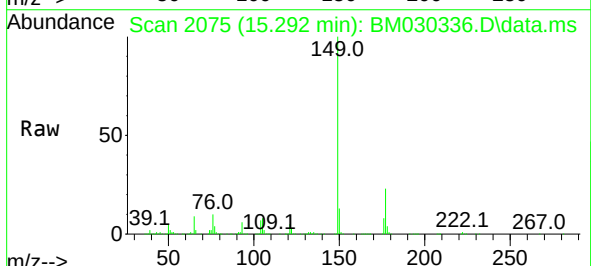
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 42.9  | 34.4  | 51.6  |
| 130 | 2.3   | 2.2   | 3.2   |
| 166 | 30.1  | 26.2  | 39.4  |

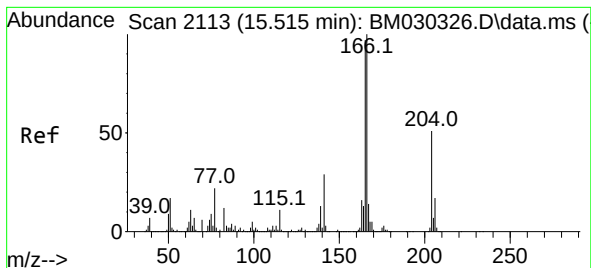


#60  
Diethylphthalate  
Concen: 38.559 ng  
RT: 15.292 min Scan# 2075  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:149 Resp: 1853764

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 22.7  | 17.9  | 26.9  |
| 150 | 12.6  | 10.3  | 15.5  |

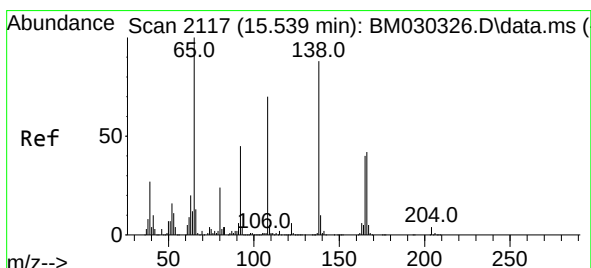
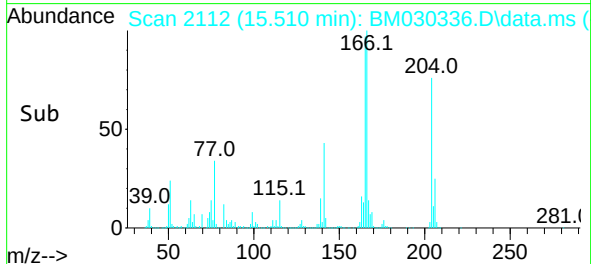
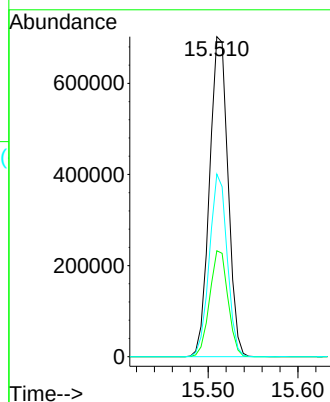
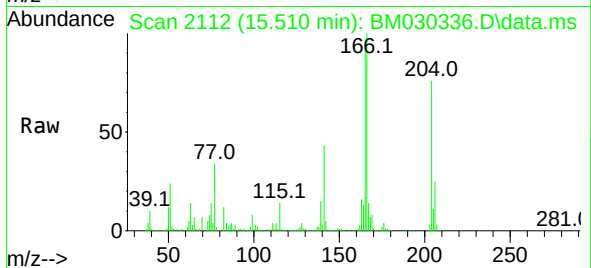




#61  
4-Chlorophenyl-phenylether  
Concen: 40.012 ng  
RT: 15.510 min Scan# 2112  
Delta R.T. -0.005 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

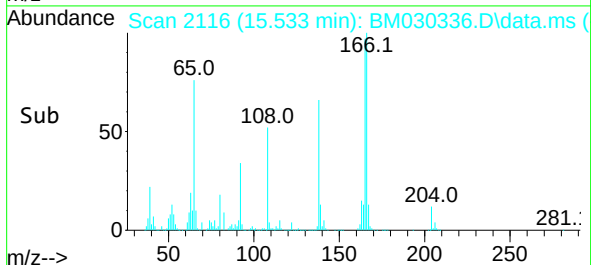
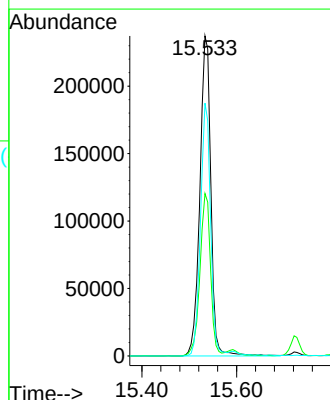
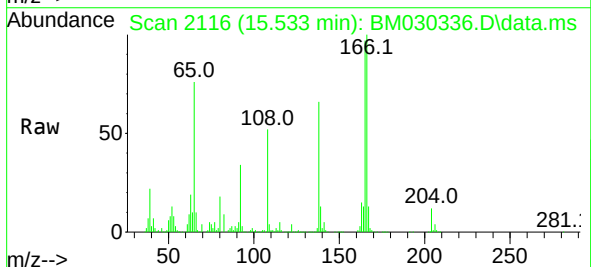
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

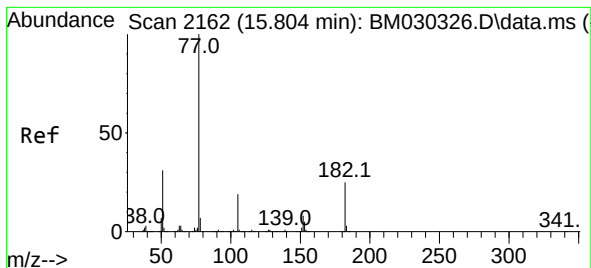
Tgt Ion:204 Resp: 1001928  
Ion Ratio Lower Upper  
204 100  
206 33.1 25.5 38.3  
141 57.0 40.3 60.5



#62  
4-Nitroaniline  
Concen: 32.174 ng  
RT: 15.533 min Scan# 2116  
Delta R.T. -0.006 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:138 Resp: 381619  
Ion Ratio Lower Upper  
138 100  
92 50.8 33.4 73.4  
108 79.0 75.5 115.5

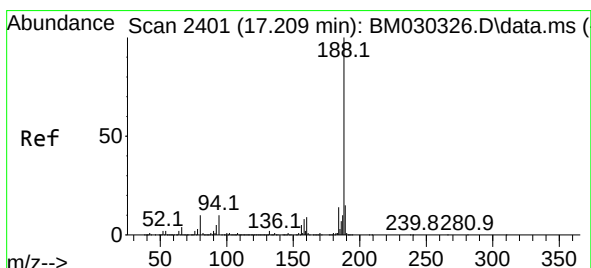
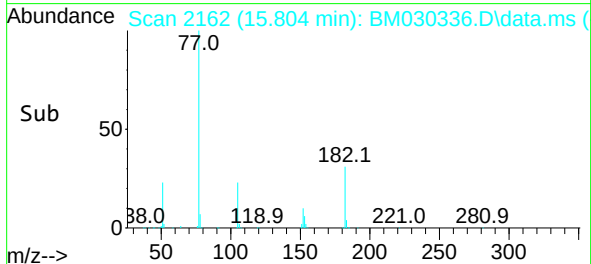
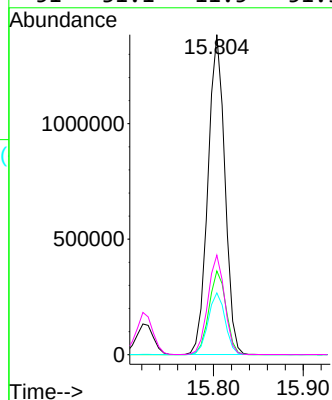
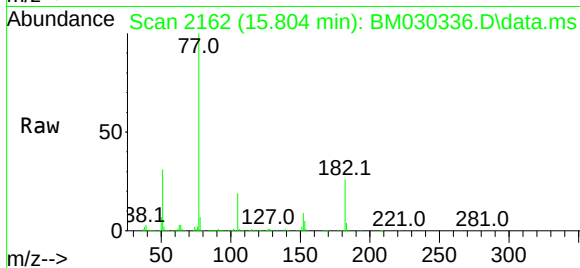




#63  
Azobenzene  
Concen: 37.292 ng  
RT: 15.804 min Scan# 2162  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

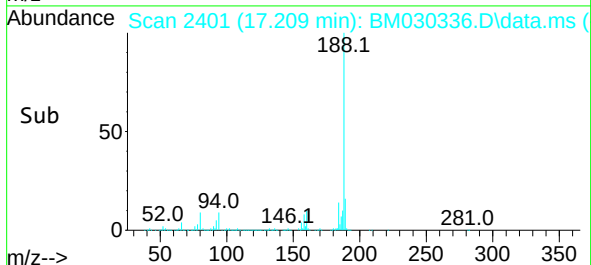
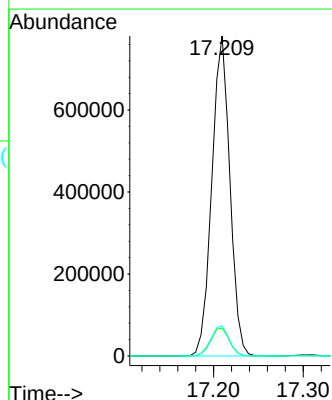
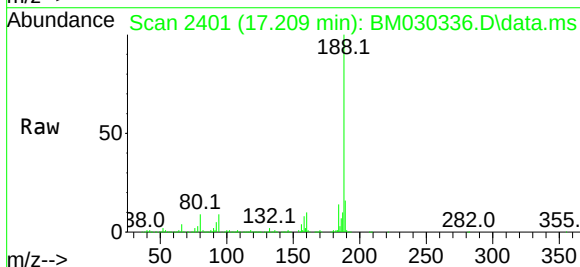
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

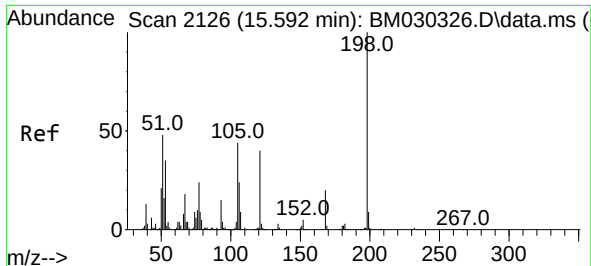
Tgt Ion: 77 Resp: 1810816  
Ion Ratio Lower Upper  
77 100  
182 26.1 6.8 46.8  
105 19.3 0.0 36.6  
51 31.1 11.5 51.5



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.209 min Scan# 2401  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion: 188 Resp: 1089004  
Ion Ratio Lower Upper  
188 100  
94 8.7 6.0 9.0  
80 9.4 6.6 9.8

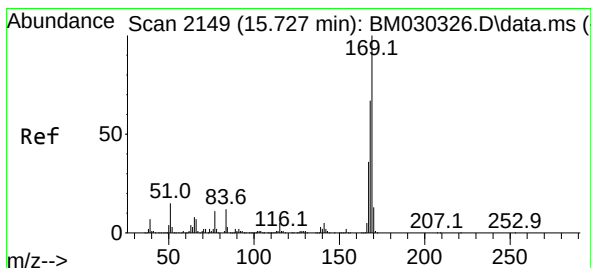
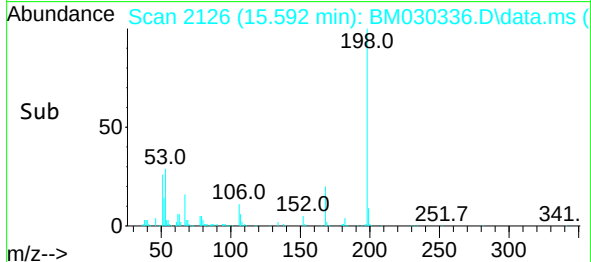
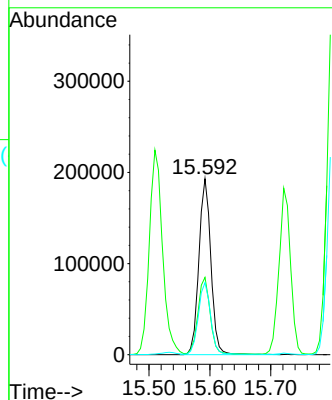
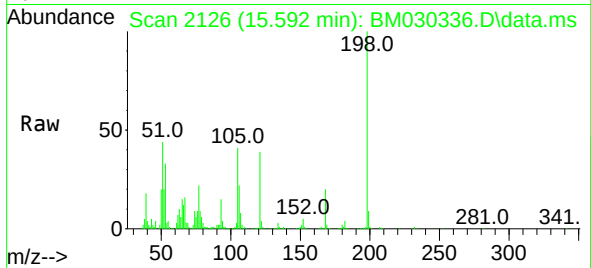




#65  
4,6-Dinitro-2-methylphenol  
Concen: 37.588 ng  
RT: 15.592 min Scan# 2126  
Delta R.T. -0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

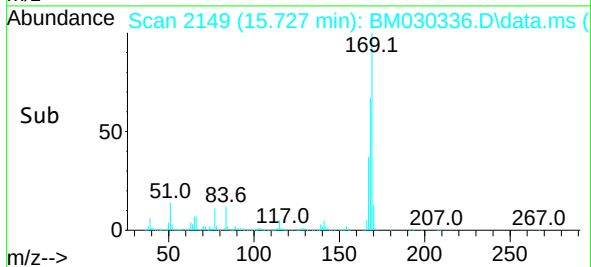
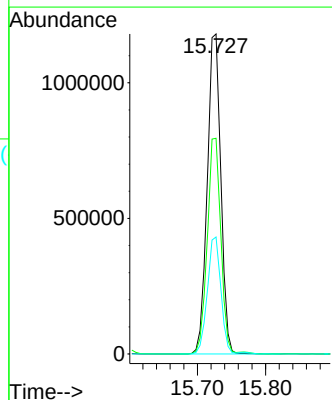
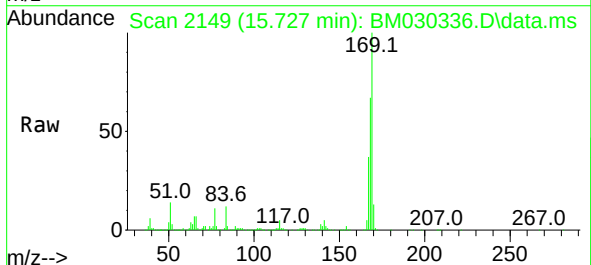
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

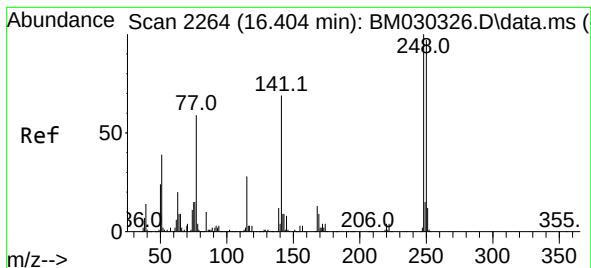
Tgt Ion:198 Resp: 263990  
Ion Ratio Lower Upper  
198 100  
51 44.0 18.9 58.9  
105 40.9 17.6 57.6



#66  
n-Nitrosodiphenylamine  
Concen: 43.166 ng  
RT: 15.727 min Scan# 2149  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:169 Resp: 1634766  
Ion Ratio Lower Upper  
169 100  
168 67.4 54.2 81.2  
167 36.5 29.0 43.6

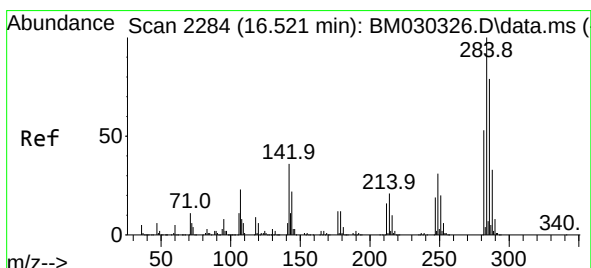
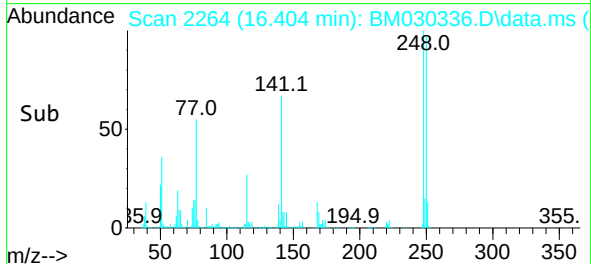
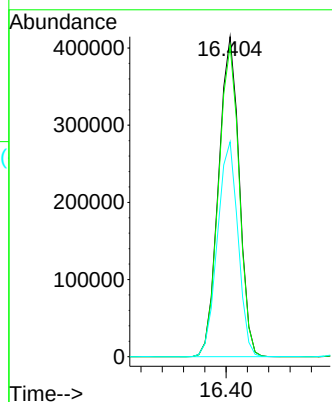
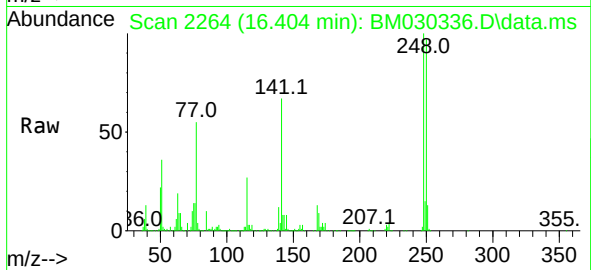




#67  
4-Bromophenyl-phenylether  
Concen: 43.793 ng  
RT: 16.404 min Scan# 2264  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

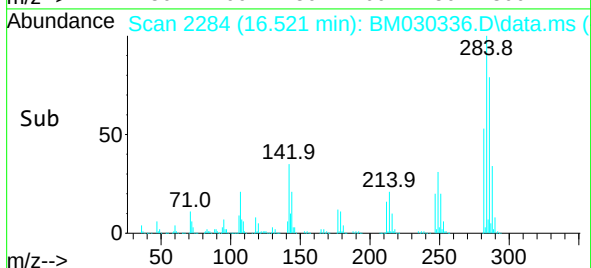
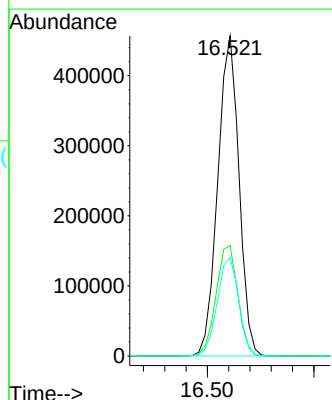
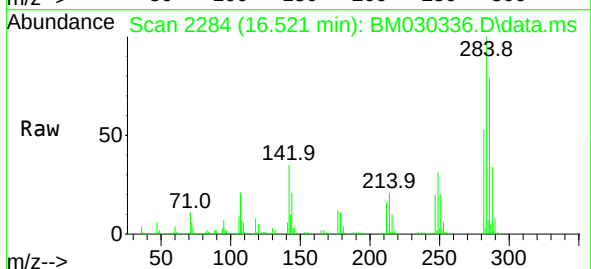
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

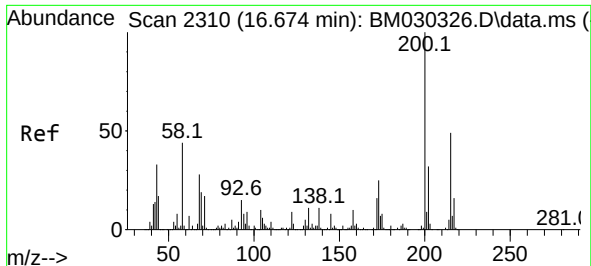
Tgt Ion:248 Resp: 555755  
Ion Ratio Lower Upper  
248 100  
250 97.2 77.9 116.9  
141 67.2 56.2 84.2



#68  
Hexachlorobenzene  
Concen: 43.803 ng  
RT: 16.521 min Scan# 2284  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:284 Resp: 630313  
Ion Ratio Lower Upper  
284 100  
142 34.6 29.0 43.4  
249 30.9 26.0 39.0

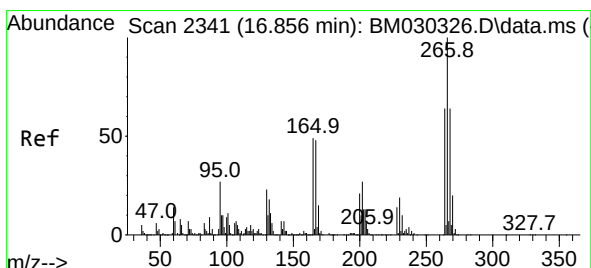
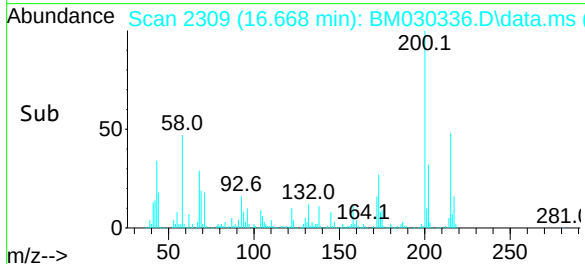
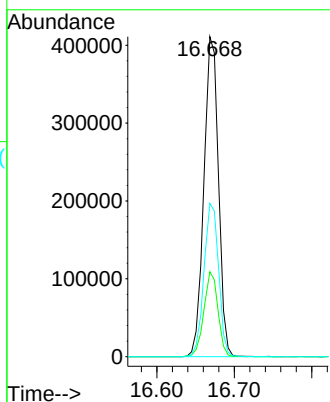
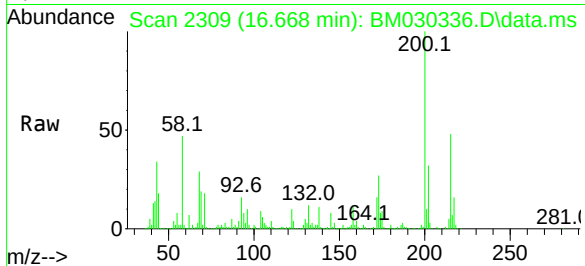




#69  
Atrazine  
Concen: 52.823 ng  
RT: 16.668 min Scan# 2309  
Delta R.T. -0.006 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

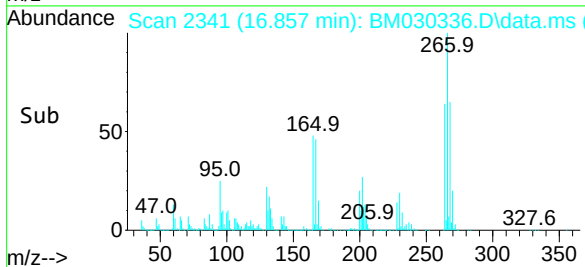
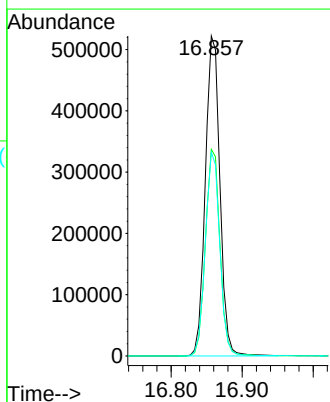
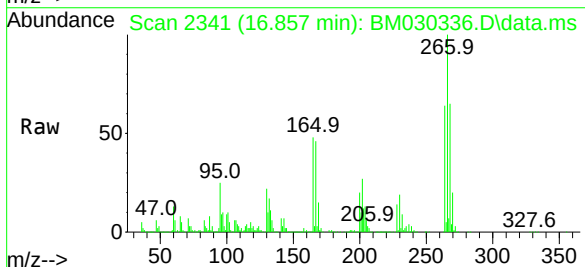
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

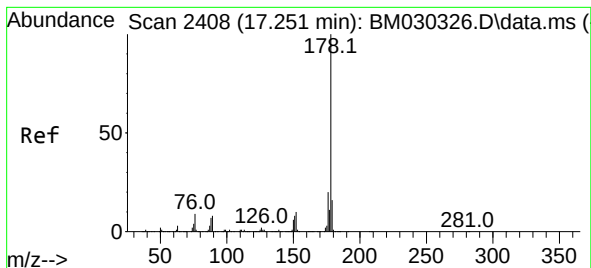
Tgt Ion:200 Resp: 535761  
Ion Ratio Lower Upper  
200 100  
173 26.5 3.8 43.8  
215 47.9 24.8 64.8



#70  
Pentachlorophenol  
Concen: 88.638 ng  
RT: 16.857 min Scan# 2341  
Delta R.T. 0.001 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:266 Resp: 746532  
Ion Ratio Lower Upper  
266 100  
268 64.6 52.8 79.2  
264 63.7 51.9 77.9

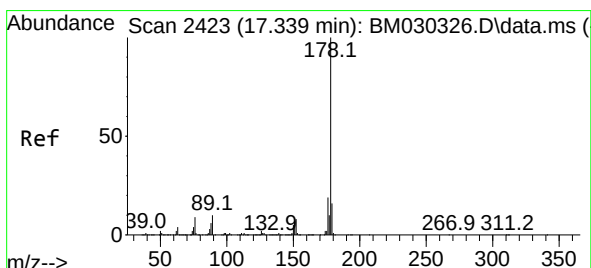
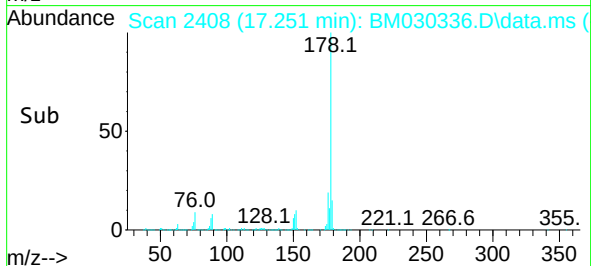
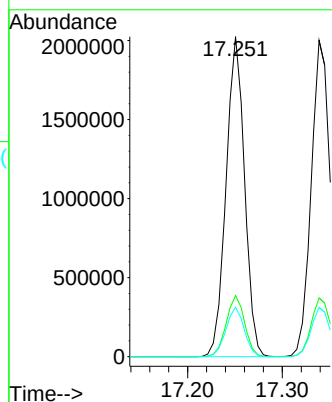
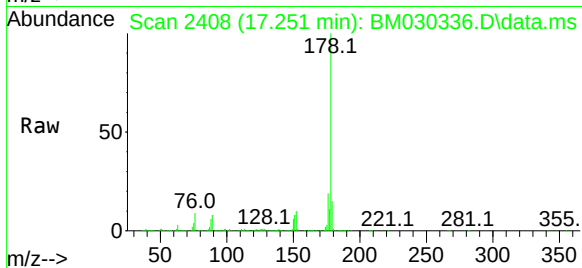




#71  
Phenanthrene  
Concen: 40.079 ng  
RT: 17.251 min Scan# 2408  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

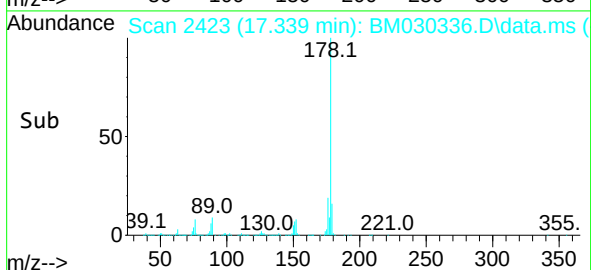
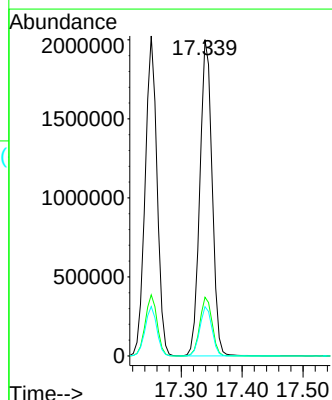
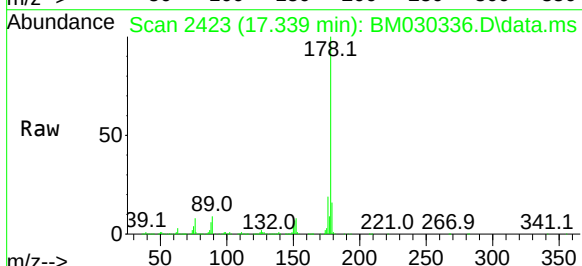
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

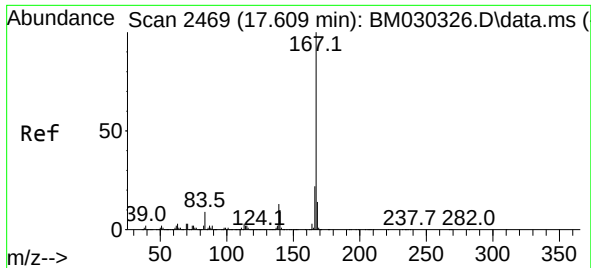
Tgt Ion:178 Resp: 2746439  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.4 23.0  
179 15.5 12.2 18.4



#72  
Anthracene  
Concen: 41.992 ng  
RT: 17.339 min Scan# 2423  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:178 Resp: 2793934  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.0 22.4  
179 15.6 12.5 18.7

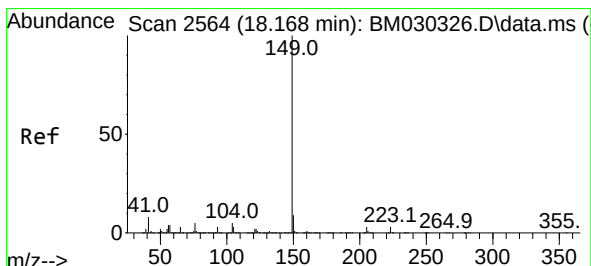
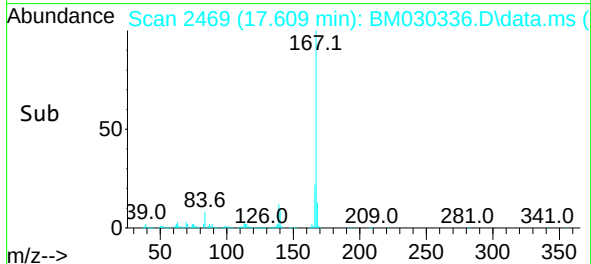
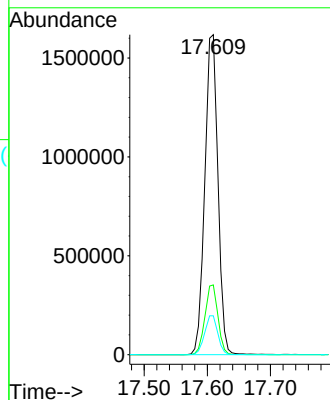
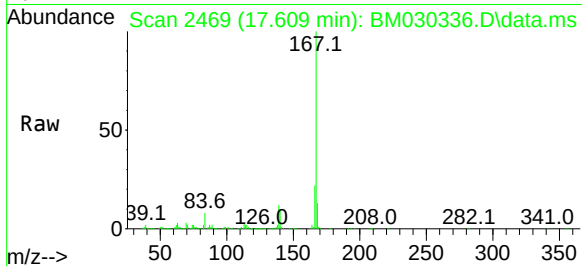




#73  
 Carbazole  
 Concen: 36.795 ng  
 RT: 17.609 min Scan# 2469  
 Delta R.T. 0.000 min  
 Lab File: BM030336.D  
 Acq: 09 Jun 2021 11:06

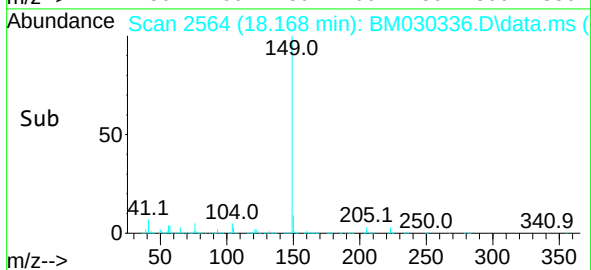
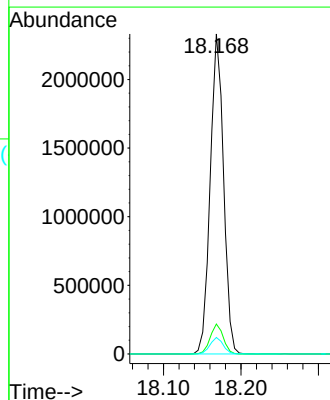
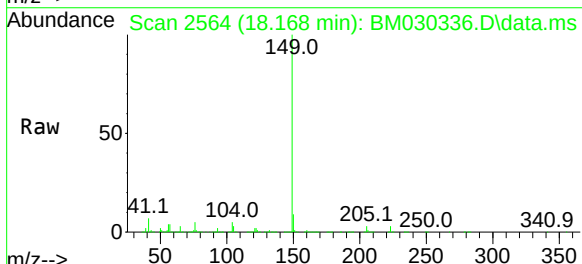
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB136924BSD

Tgt Ion:167 Resp: 2334645  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.4 26.0  
 139 12.1 9.8 14.6

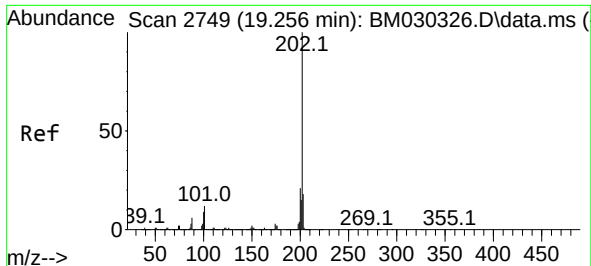


#74  
 Di-n-butylphthalate  
 Concen: 42.030 ng  
 RT: 18.168 min Scan# 2564  
 Delta R.T. 0.000 min  
 Lab File: BM030336.D  
 Acq: 09 Jun 2021 11:06

Tgt Ion:149 Resp: 2780329  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.2 10.8  
 104 5.2 4.3 6.5



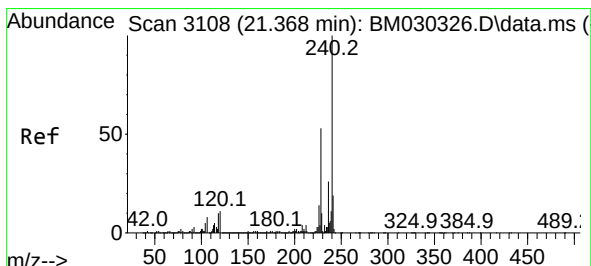
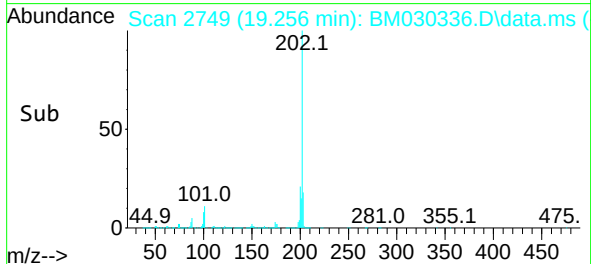
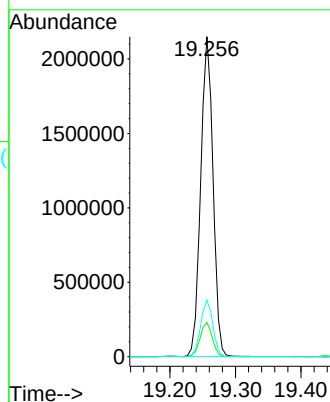
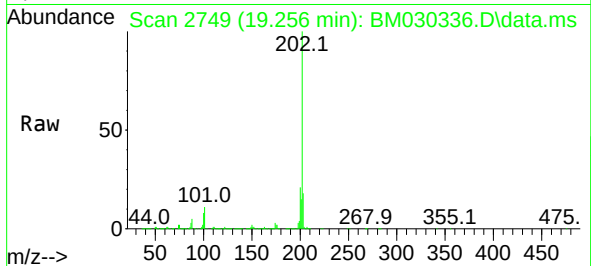




#75  
Fluoranthene  
Concen: 36.116 ng  
RT: 19.256 min Scan# 2749  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

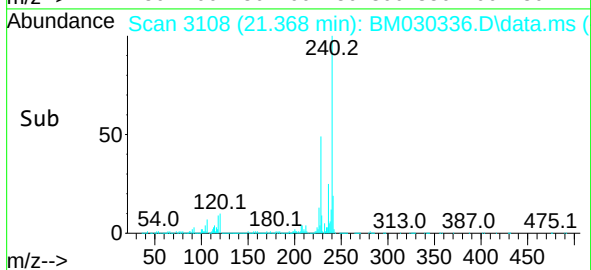
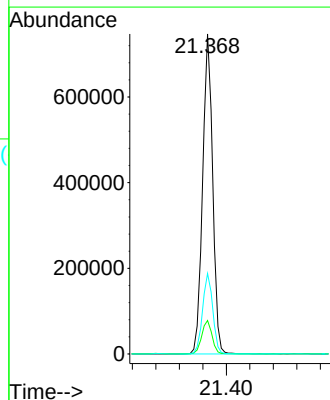
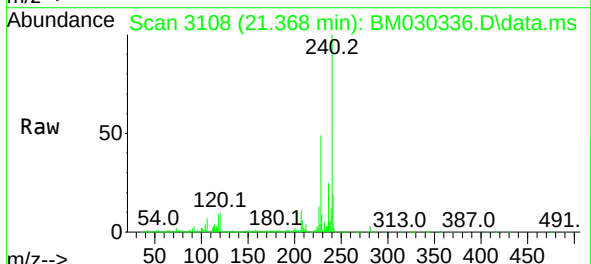
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

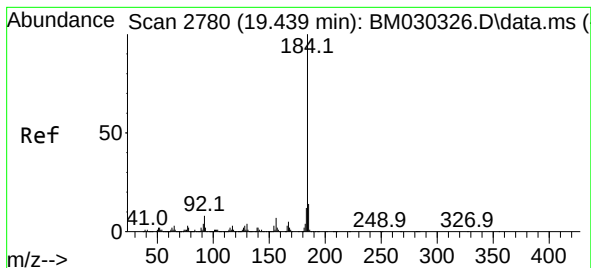
Tgt Ion:202 Resp: 2809136  
Ion Ratio Lower Upper  
202 100  
101 10.7 0.0 28.6  
203 17.7 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.368 min Scan# 3108  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:240 Resp: 888925  
Ion Ratio Lower Upper  
240 100  
120 10.5 7.0 10.6  
236 25.1 21.0 31.4

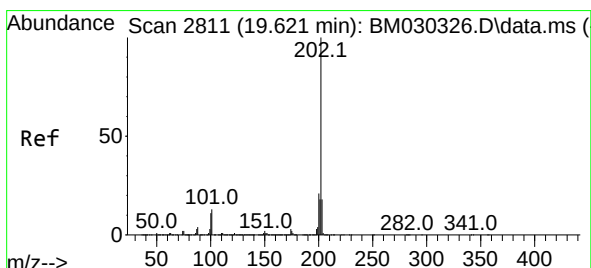
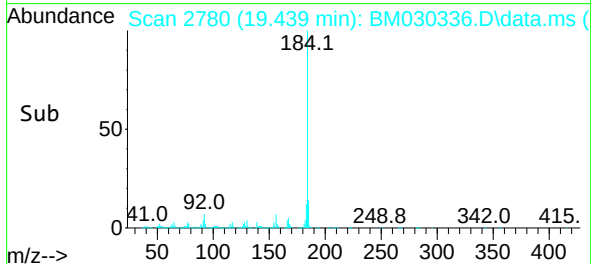
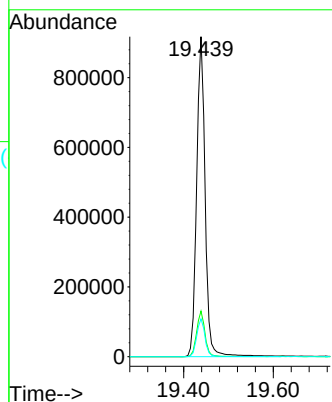
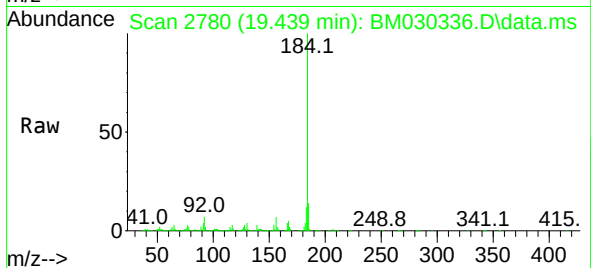




#77  
Benzidine  
Concen: 76.988 ng  
RT: 19.439 min Scan# 2780  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

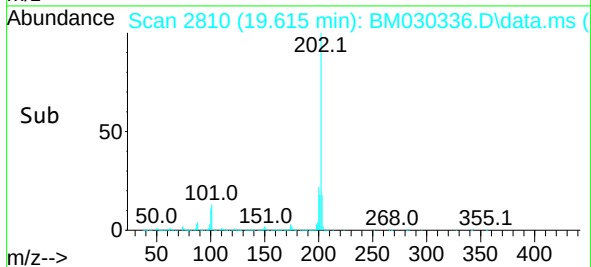
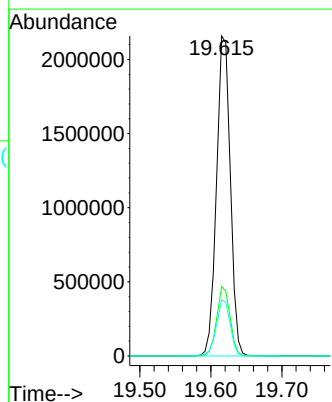
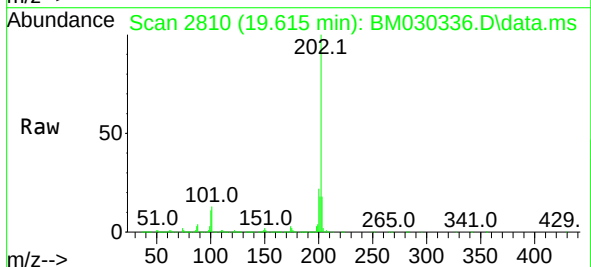
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

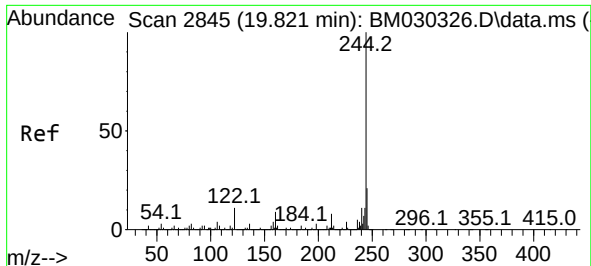
Tgt Ion:184 Resp: 1210887  
Ion Ratio Lower Upper  
184 100  
185 14.2 10.9 16.3  
183 11.8 9.8 14.8



#78  
Pyrene  
Concen: 43.186 ng  
RT: 19.615 min Scan# 2810  
Delta R.T. -0.006 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:202 Resp: 2908922  
Ion Ratio Lower Upper  
202 100  
200 21.7 17.3 25.9  
203 17.6 13.9 20.9

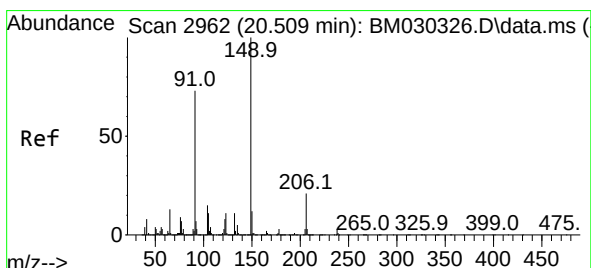
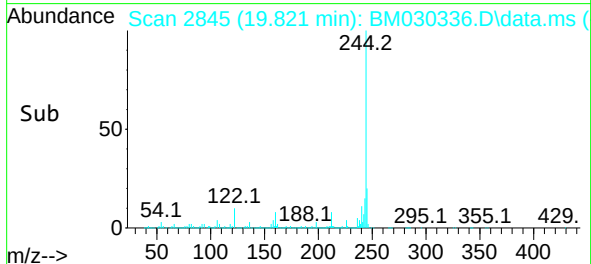
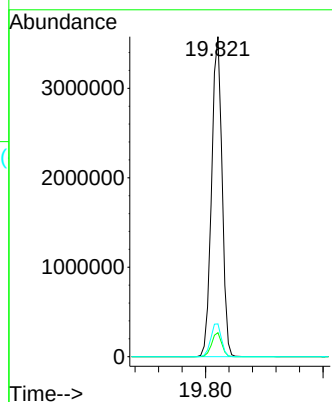
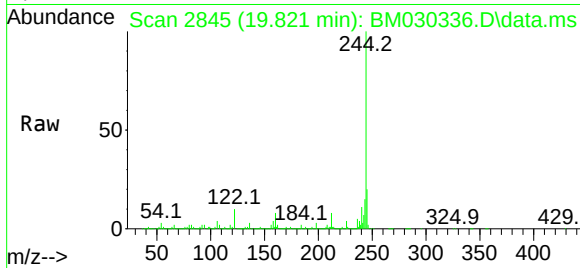




#79  
 Terphenyl-d14  
 Concen: 87.494 ng  
 RT: 19.821 min Scan# 2845  
 Delta R.T. 0.000 min  
 Lab File: BM030336.D  
 Acq: 09 Jun 2021 11:06

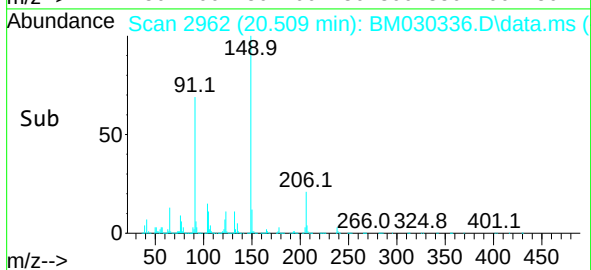
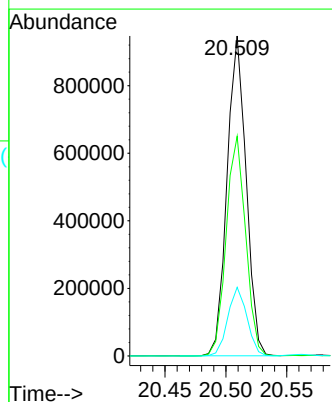
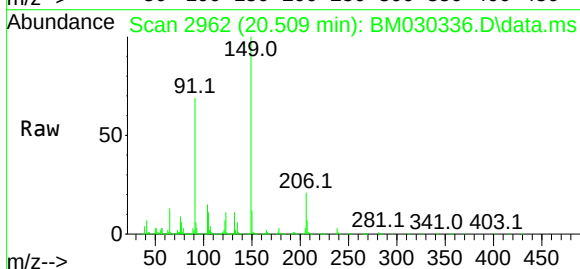
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB136924BSD

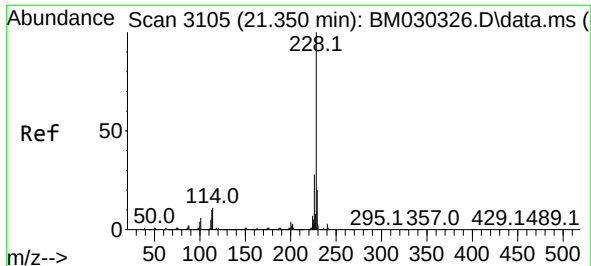
Tgt Ion:244 Resp: 4428034  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 6.3 9.5  
 122 10.3 6.9 10.3



#80  
 Butylbenzylphthalate  
 Concen: 38.037 ng  
 RT: 20.509 min Scan# 2962  
 Delta R.T. 0.000 min  
 Lab File: BM030336.D  
 Acq: 09 Jun 2021 11:06

Tgt Ion:149 Resp: 1033978  
 Ion Ratio Lower Upper  
 149 100  
 91 68.6 57.4 86.0  
 206 21.5 16.6 25.0

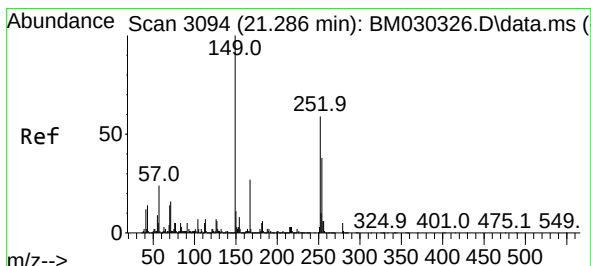
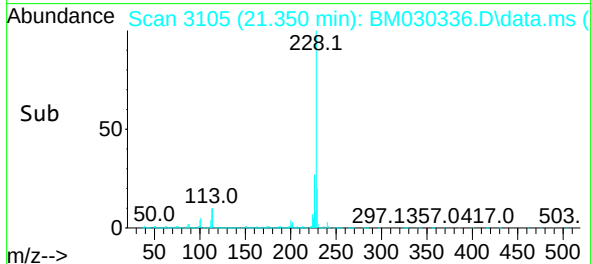
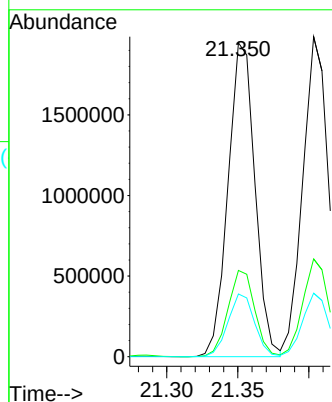
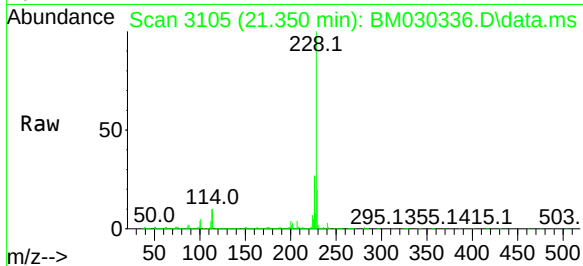




#81  
Benzo(a)anthracene  
Concen: 39.625 ng  
RT: 21.350 min Scan# 3105  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

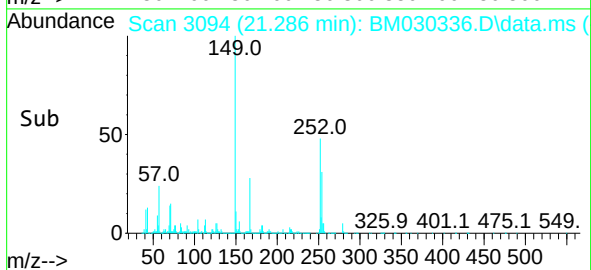
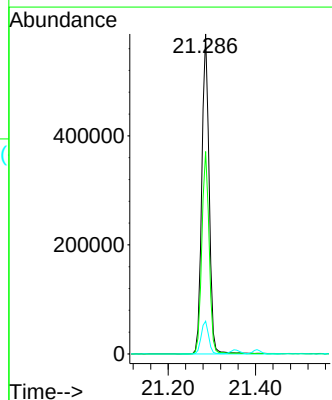
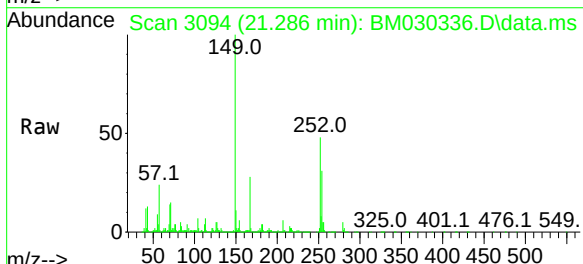
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

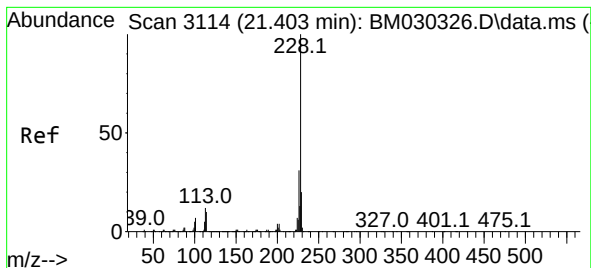
Tgt Ion:228 Resp: 2563615  
Ion Ratio Lower Upper  
228 100  
226 27.5 22.3 33.5  
229 20.0 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 35.138 ng  
RT: 21.286 min Scan# 3094  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:252 Resp: 688204  
Ion Ratio Lower Upper  
252 100  
254 63.2 51.5 77.3  
126 10.2 8.6 13.0





#83

Chrysene

Concen: 39.539 ng

RT: 21.403 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM030336.D

Acq: 09 Jun 2021 11:06

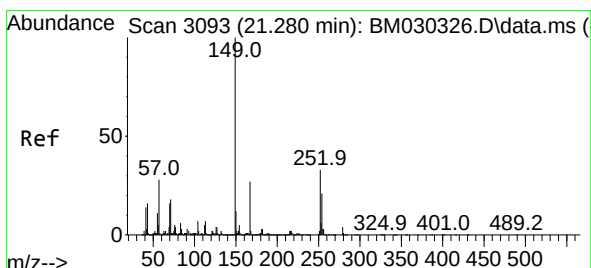
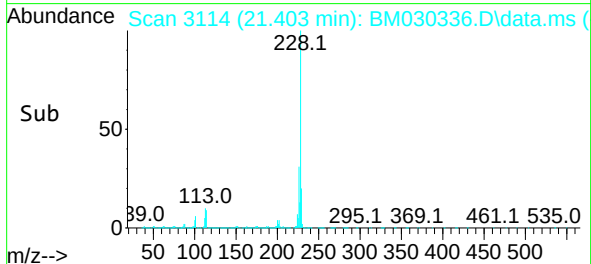
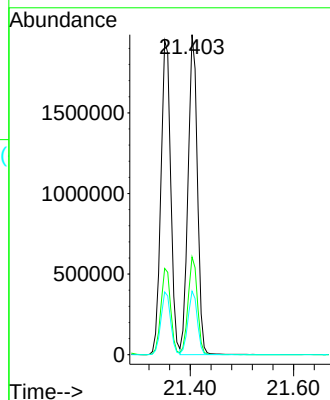
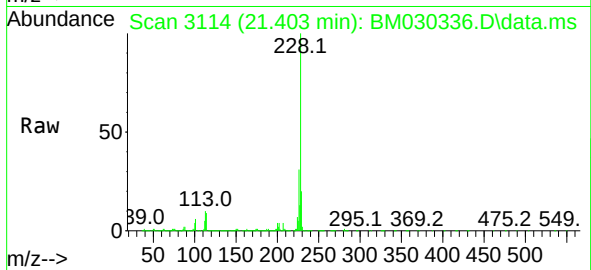
Tgt Ion:228 Resp: 2485979

Ion Ratio Lower Upper

228 100

226 30.5 24.6 36.8

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.887 ng

RT: 21.280 min Scan# 3093

Delta R.T. -0.000 min

Lab File: BM030336.D

Acq: 09 Jun 2021 11:06

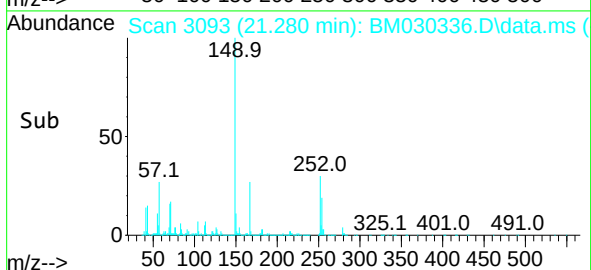
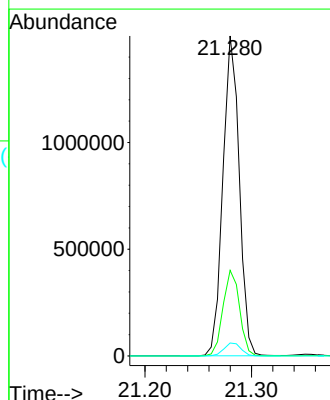
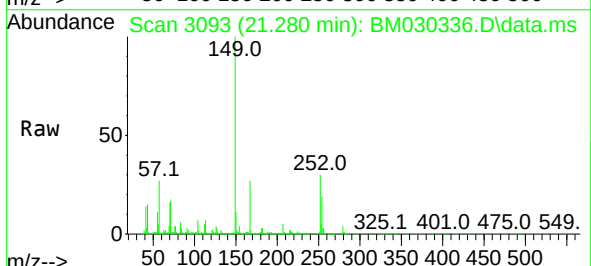
Tgt Ion:149 Resp: 1594883

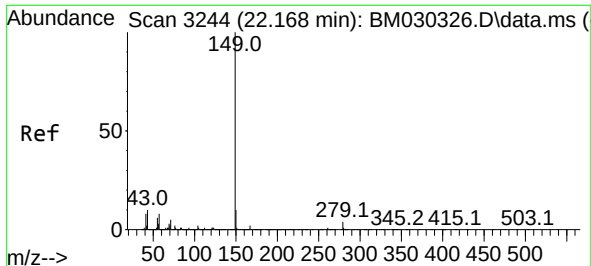
Ion Ratio Lower Upper

149 100

167 26.7 22.6 33.8

279 4.0 3.8 5.8

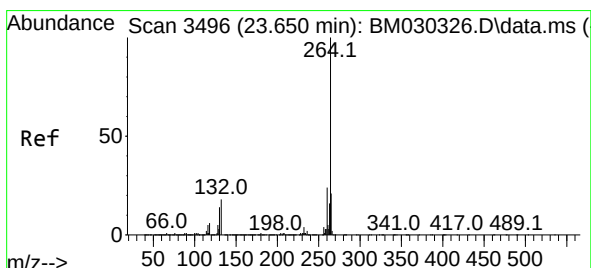
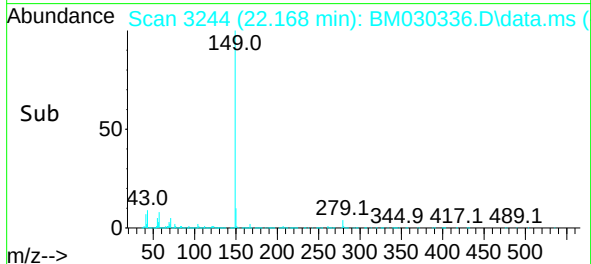
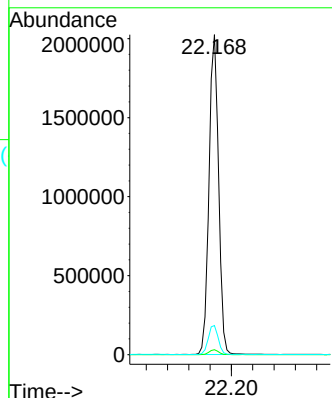
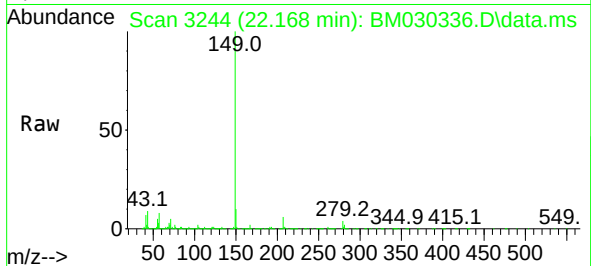




#85  
Di-n-octyl phthalate  
Concen: 39.800 ng  
RT: 22.168 min Scan# 3244  
Delta R.T. -0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

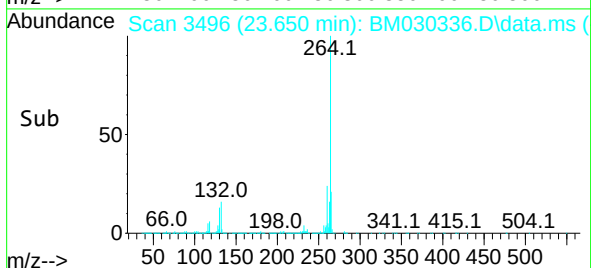
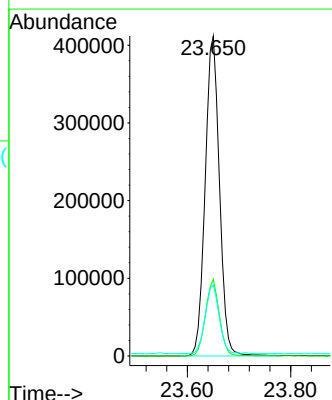
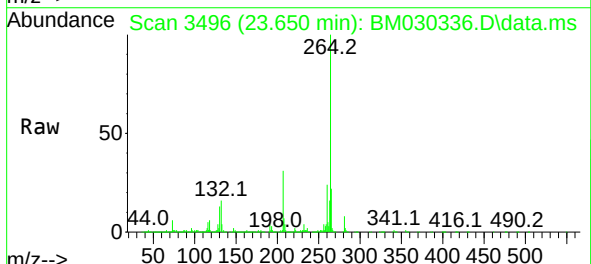
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

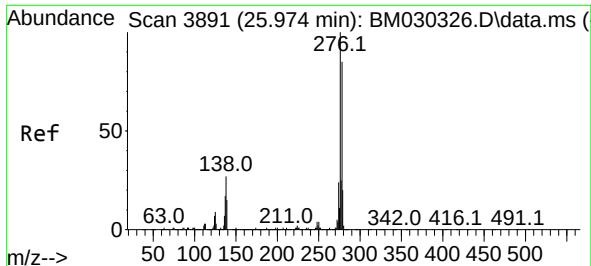
Tgt Ion:149 Resp: 2523570  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 9.5 7.4 11.0



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.650 min Scan# 3496  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:264 Resp: 789247  
Ion Ratio Lower Upper  
264 100  
260 24.0 19.8 29.8  
265 22.2 17.7 26.5

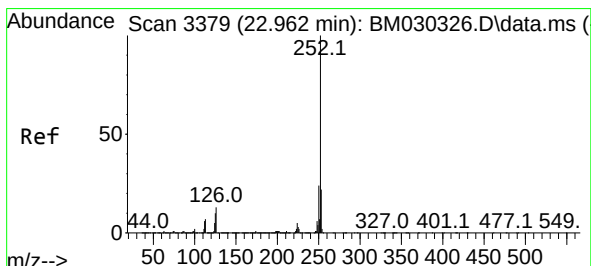
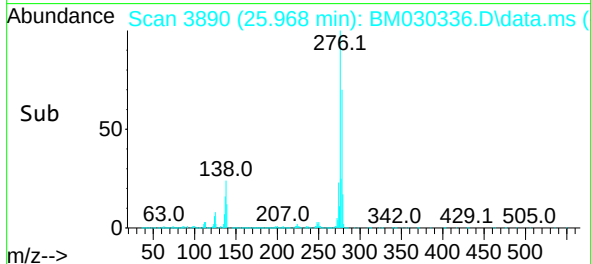
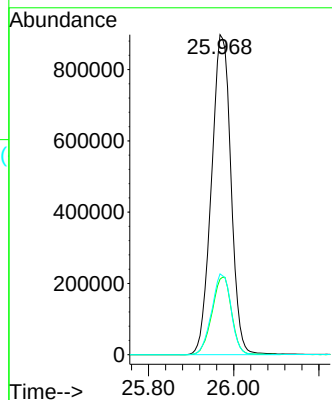
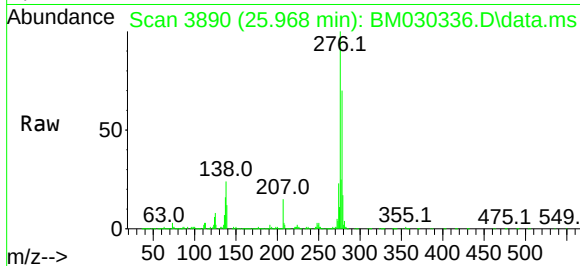




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 47.514 ng  
RT: 25.968 min Scan# 3890  
Delta R.T. -0.006 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

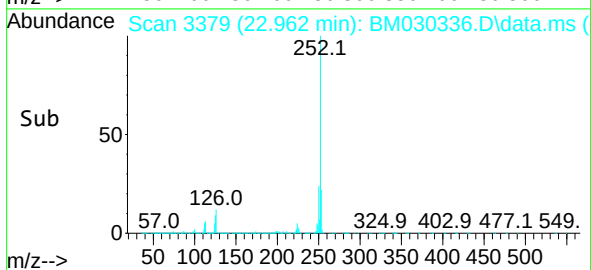
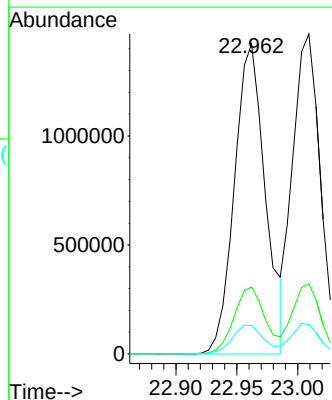
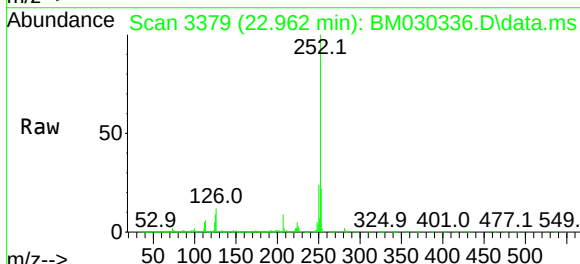
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

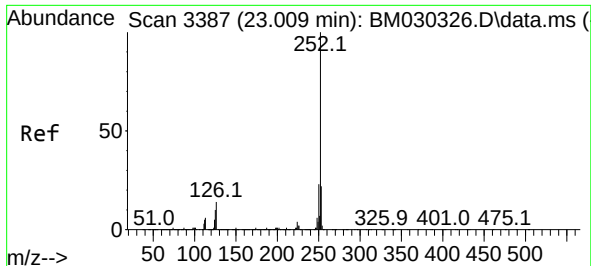
Tgt Ion:276 Resp: 2852316  
Ion Ratio Lower Upper  
276 100  
138 24.3 17.1 25.7  
277 25.2 20.3 30.5



#88  
Benzo(b)fluoranthene  
Concen: 42.063 ng  
RT: 22.962 min Scan# 3379  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:252 Resp: 2512628  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.4 26.0  
125 9.2 6.8 10.2

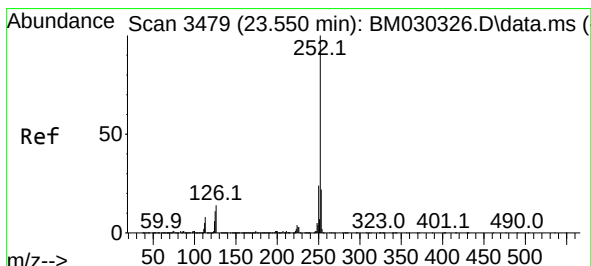
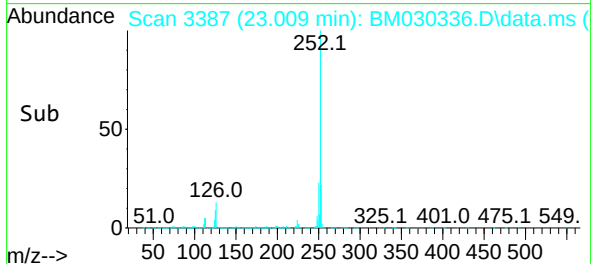
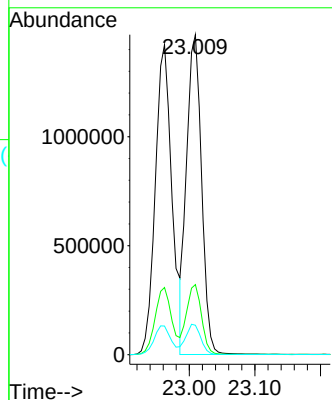
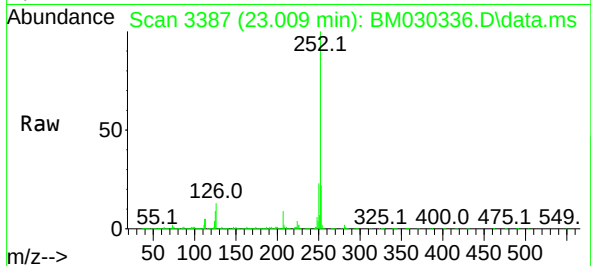




#89  
Benzo(k)fluoranthene  
Concen: 39.837 ng  
RT: 23.009 min Scan# 3387  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

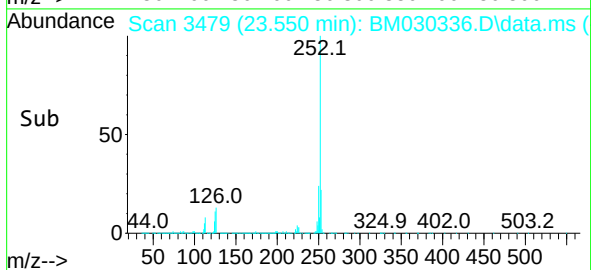
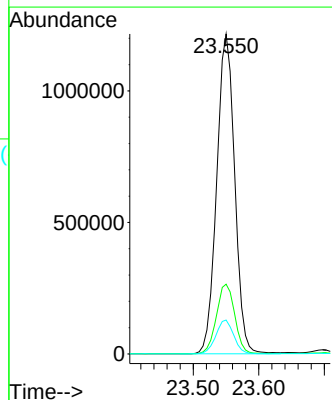
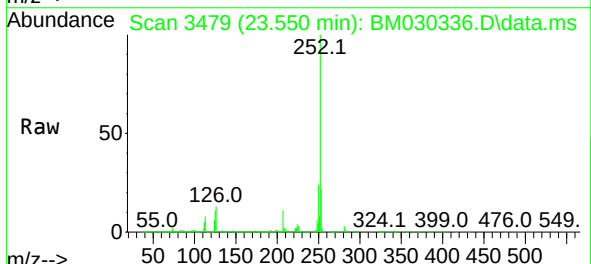
Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

Tgt Ion:252 Resp: 2324149  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.2  
125 9.2 6.2 9.2

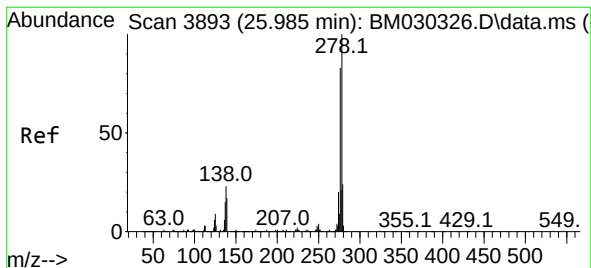


#90  
Benzo(a)pyrene  
Concen: 43.721 ng  
RT: 23.550 min Scan# 3479  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:252 Resp: 2309474  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.7 26.5  
125 10.6 7.3 10.9



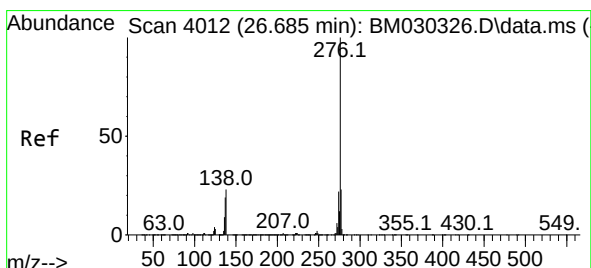
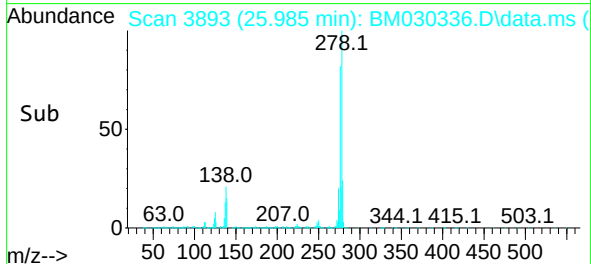
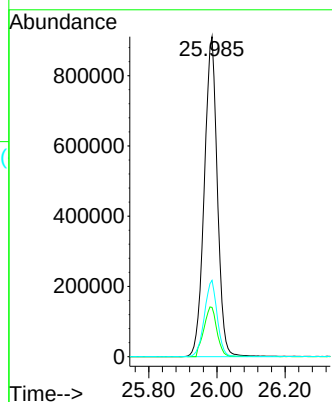
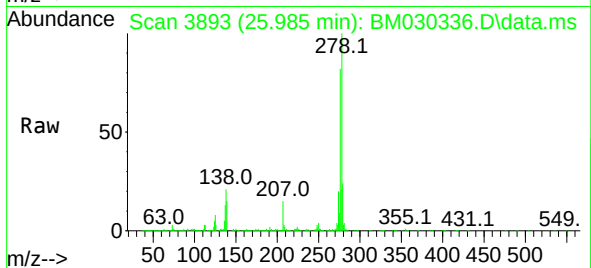




#91  
Dibenzo(a,h)anthracene  
Concen: 46.881 ng  
RT: 25.985 min Scan# 3893  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Instrument :  
BNA\_M  
ClientSampleId :  
PB136924BSD

Tgt Ion:278 Resp: 2426463  
Ion Ratio Lower Upper  
278 100  
139 15.4 11.0 16.4  
279 23.9 18.7 28.1



#92  
Benzo(g,h,i)perylene  
Concen: 48.601 ng  
RT: 26.685 min Scan# 4012  
Delta R.T. 0.000 min  
Lab File: BM030336.D  
Acq: 09 Jun 2021 11:06

Tgt Ion:276 Resp: 2392647  
Ion Ratio Lower Upper  
276 100  
277 23.6 19.4 29.2  
138 20.6 14.4 21.6

