

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM012221\  
 Data File : BM028512.D  
 Acq On : 22 Jan 2021 10:35  
 Operator : CG/JU  
 Sample : PB134230BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB134230BS

Quant Time: Jan 22 12:05:35 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM012021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 22 10:45:04 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.016  | 152  | 38669    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.833 | 136  | 152885   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.657 | 164  | 81459    | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.386 | 188  | 139448   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.515 | 240  | 104481   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.797 | 264  | 97160    | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.540  | 112  | 195024   | 79.67  | ng    | 0.00     |
| 7) Phenol-d6                  | 7.181  | 99   | 245069   | 73.53  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.198  | 82   | 271361   | 84.18  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.139 | 330  | 73288    | 67.90  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.286 | 172  | 584974   | 90.10  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.974 | 244  | 575344   | 99.44  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.322  | 88   | 29191    | 29.72  | ng    | # 67     |
| 3) Pyridine                   | 3.752  | 79   | 85661    | 31.50  | ng    | # 52     |
| 4) n-Nitrosodimethylamine     | 3.663  | 42   | 54655    | 34.96  | ng    | # 60     |
| 6) Aniline                    | 7.334  | 93   | 74713    | 20.69  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.575  | 128  | 114292   | 41.99  | ng    | 97       |
| 9) Benzaldehyde               | 7.145  | 77   | 67871    | 39.13  | ng    | 84       |
| 10) Phenol                    | 7.204  | 94   | 130801   | 41.64  | ng    | 88       |
| 11) bis(2-Chloroethyl)ether   | 7.434  | 93   | 100002   | 39.48  | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 7.904  | 146  | 120732   | 37.59  | ng    | # 91     |
| 13) 1,4-Dichlorobenzene       | 8.051  | 146  | 122070   | 37.58  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.369  | 146  | 118039   | 37.88  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.263  | 79   | 91294    | 39.31  | ng    | # 88     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.557  | 45   | 161622   | 35.35  | ng    | 70       |
| 17) 2-Methylphenol            | 8.469  | 107  | 90378    | 41.55  | ng    | # 89     |
| 18) Hexachloroethane          | 9.104  | 117  | 45612    | 37.31  | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 8.834  | 70   | 77307    | 38.95  | ng    | # 64     |
| 20) 3+4-Methylphenols         | 8.798  | 107  | 120395   | 41.27  | ng    | 90       |
| 22) Acetophenone              | 8.851  | 105  | 154456   | 38.97  | ng    | # 88     |
| 24) Nitrobenzene              | 9.239  | 77   | 118852   | 38.20  | ng    | # 88     |
| 25) Isophorone                | 9.763  | 82   | 201286   | 40.76  | ng    | 95       |
| 26) 2-Nitrophenol             | 9.945  | 139  | 59302    | 42.11  | ng    | # 84     |
| 27) 2,4-Dimethylphenol        | 10.004 | 122  | 97805    | 47.77  | ng    | 90       |
| 28) bis(2-Chloroethoxy)met... | 10.239 | 93   | 130940   | 37.56  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.481 | 162  | 99415    | 40.69  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.692 | 180  | 107181   | 36.93  | ng    | 99       |
| 31) Naphthalene               | 10.886 | 128  | 337073   | 39.02  | ng    | 99       |
| 32) Benzoic acid              | 10.163 | 122  | 68694    | 37.28  | ng    | # 84     |
| 33) 4-Chloroaniline           | 10.992 | 127  | 40793    | 11.37  | ng    | # 92     |
| 34) Hexachlorobutadiene       | 11.157 | 225  | 61812    | 35.70  | ng    | 98       |
| 35) Caprolactam               | 11.798 | 113  | 27052    | 34.21  | ng    | # 62     |
| 36) 4-Chloro-3-methylphenol   | 12.116 | 107  | 99324    | 39.10  | ng    | 92       |
| 37) 2-Methylnaphthalene       | 12.486 | 142  | 236099   | 39.65  | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.710 | 142  | 221199   | 39.15  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.857 | 216  | 111588   | 41.53  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.827 | 237  | 144656   | 115.25 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 13.098 | 196  | 73596    | 40.84  | ng    | 98       |

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 Sample : PB134230BS  
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 ALS Vial : 4 Sample Multiplier: 1

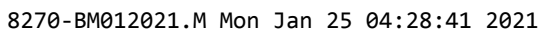
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB134230BS

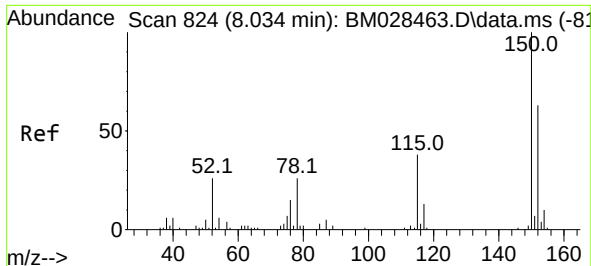
Quant Time: Jan 22 12:05:35 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM012021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 22 10:45:04 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.169 | 196  | 77200    | 41.39 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.498 | 154  | 286509   | 41.21 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.539 | 162  | 221626   | 39.01 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.745 | 65   | 62742    | 35.22 | ng    | 88       |
| 49) Acenaphthylene            | 14.386 | 152  | 340208   | 40.36 | ng    | 100      |
| 50) Dimethylphthalate         | 14.116 | 163  | 242374   | 36.19 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.239 | 165  | 54595    | 38.32 | ng    | 88       |
| 52) Acenaphthene              | 14.721 | 154  | 202604   | 38.71 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.563 | 138  | 22675    | 14.12 | ng    | 88       |
| 54) 2,4-Dinitrophenol         | 14.774 | 184  | 62191    | 73.29 | ng    | 94       |
| 55) Dibenzofuran              | 15.057 | 168  | 308573   | 38.33 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.874 | 139  | 89041    | 70.41 | ng    | # 75     |
| 57) 2,4-Dinitrotoluene        | 15.021 | 165  | 69969    | 36.87 | ng    | 93       |
| 58) Fluorene                  | 15.704 | 166  | 248171   | 37.63 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.280 | 232  | 62672    | 38.01 | ng    | 95       |
| 60) Diethylphthalate          | 15.468 | 149  | 235713   | 34.67 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.692 | 204  | 118097   | 36.35 | ng    | 95       |
| 62) 4-Nitroaniline            | 15.721 | 138  | 49511    | 28.32 | ng    | # 83     |
| 63) Azobenzene                | 15.980 | 77   | 236256   | 37.01 | ng    | 89       |
| 65) 4,6-Dinitro-2-methylph... | 15.786 | 198  | 38193    | 44.08 | ng    | 86       |
| 66) n-Nitrosodiphenylamine    | 15.904 | 169  | 205211   | 43.95 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.580 | 248  | 69080    | 41.83 | ng    | 96       |
| 68) Hexachlorobenzene         | 16.698 | 284  | 77364    | 40.31 | ng    | 98       |
| 69) Atrazine                  | 16.845 | 200  | 51064    | 36.89 | ng    | 98       |
| 70) Pentachlorophenol         | 17.039 | 266  | 89194    | 85.28 | ng    | 98       |
| 71) Phenanthrene              | 17.427 | 178  | 338416   | 39.46 | ng    | 99       |
| 72) Anthracene                | 17.515 | 178  | 345692   | 41.73 | ng    | 98       |
| 73) Carbazole                 | 17.786 | 167  | 292724   | 37.26 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.333 | 149  | 340464   | 36.02 | ng    | 99       |
| 75) Fluoranthene              | 19.421 | 202  | 336603   | 34.95 | ng    | 97       |
| 77) Benzidine                 | 19.603 | 184  | 81900    | 34.86 | ng    | 99       |
| 78) Pyrene                    | 19.780 | 202  | 335813   | 44.83 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.656 | 149  | 132359   | 40.07 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.503 | 228  | 286485   | 39.71 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.433 | 252  | 55328    | 23.86 | ng    | # 98     |
| 83) Chrysene                  | 21.550 | 228  | 277546   | 39.85 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.415 | 149  | 184349   | 39.47 | ng    | 96       |
| 85) Di-n-octyl phthalate      | 22.297 | 149  | 303488   | 38.43 | ng    | # 90     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.121 | 276  | 308067   | 42.56 | ng    | # 90     |
| 88) Benzo(b)fluoranthene      | 23.109 | 252  | 282671   | 42.85 | ng    | # 97     |
| 89) Benzo(k)fluoranthene      | 23.156 | 252  | 262355   | 40.73 | ng    | # 97     |
| 90) Benzo(a)pyrene            | 23.697 | 252  | 246521   | 40.33 | ng    | # 96     |
| 91) Dibenzo(a,h)anthracene    | 26.132 | 278  | 259195   | 43.28 | ng    | # 94     |
| 92) Benzo(g,h,i)perylene      | 26.838 | 276  | 260719   | 44.26 | ng    | # 93     |

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

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Response via : Initial Calibration

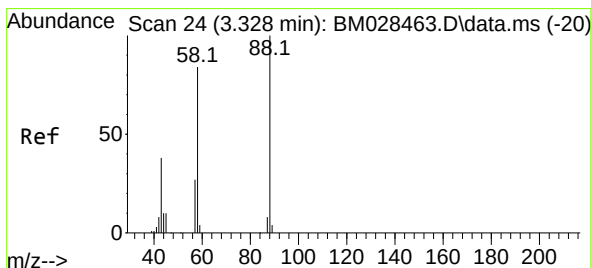
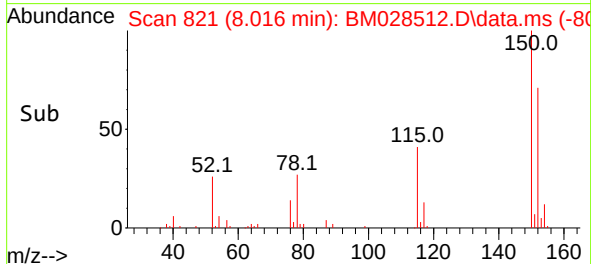
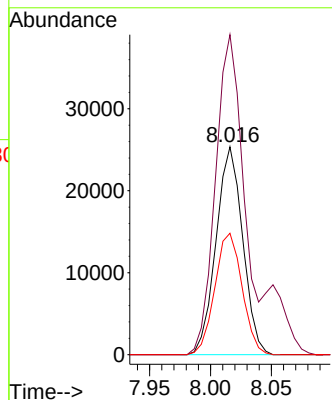
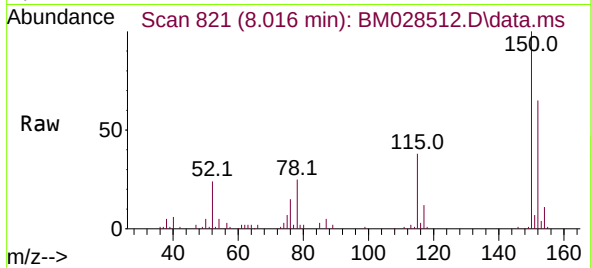




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.016 min Scan# 821  
Delta R.T. 0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

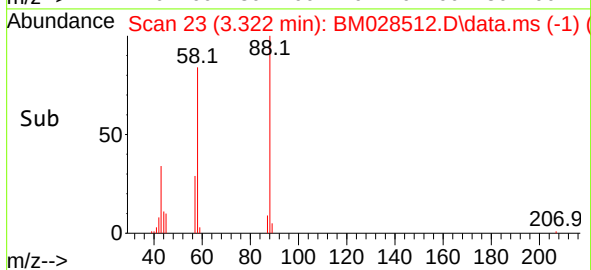
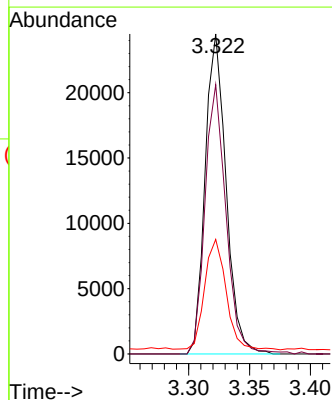
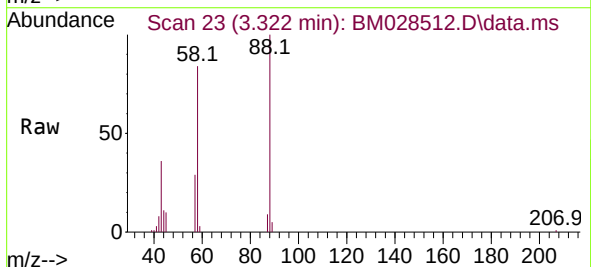
Instrument :  
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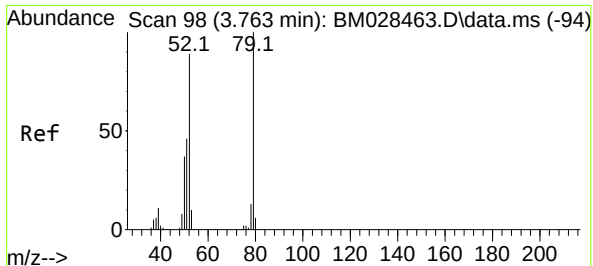
Tgt Ion:152 Resp: 38669  
Ion Ratio Lower Upper  
152 100  
150 153.9 120.6 181.0  
115 58.4 47.2 70.8



#2  
1,4-Dioxane  
Concen: 29.72 ng  
RT: 3.322 min Scan# 23  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion: 88 Resp: 29191  
Ion Ratio Lower Upper  
88 100  
58 84.8 46.2 69.2#  
43 35.7 19.0 28.6#

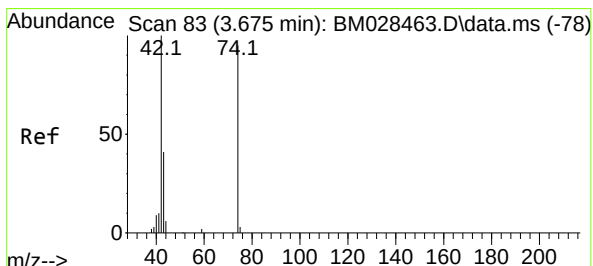
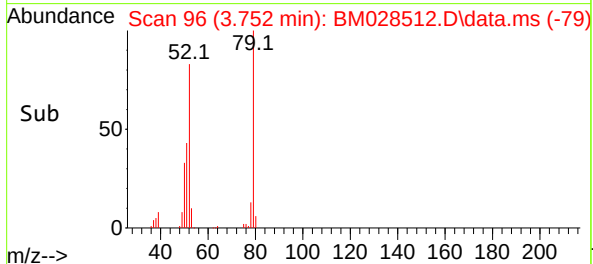
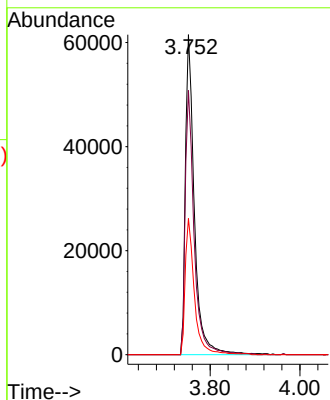
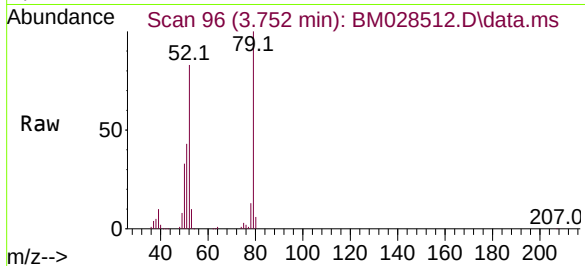




#3  
Pyridine  
Concen: 31.50 ng  
RT: 3.752 min Scan# 96  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

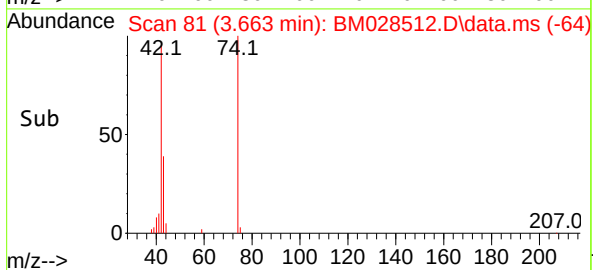
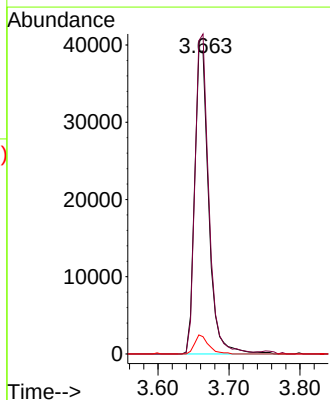
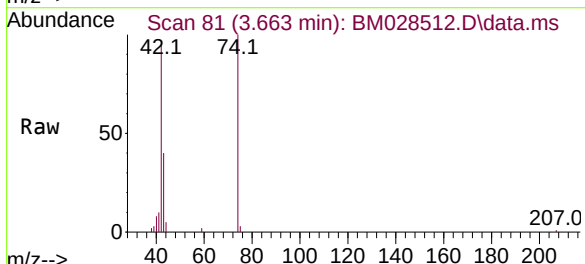
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ClientSampleId :  
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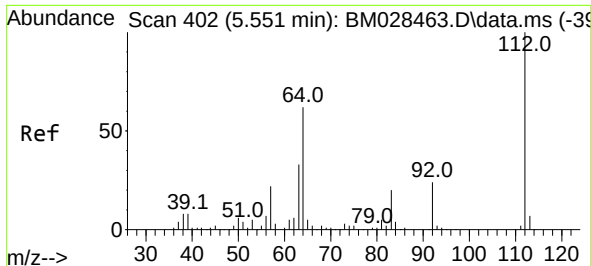
Tgt Ion: 79 Resp: 85661  
Ion Ratio Lower Upper  
79 100  
52 82.5 35.8 53.8#  
51 42.6 21.0 31.6#



#4  
n-Nitrosodimethylamine  
Concen: 34.96 ng  
RT: 3.663 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion: 42 Resp: 54655  
Ion Ratio Lower Upper  
42 100  
74 105.6 127.8 191.6#  
44 5.7 4.1 6.1

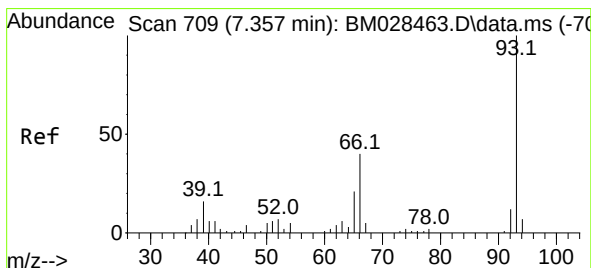
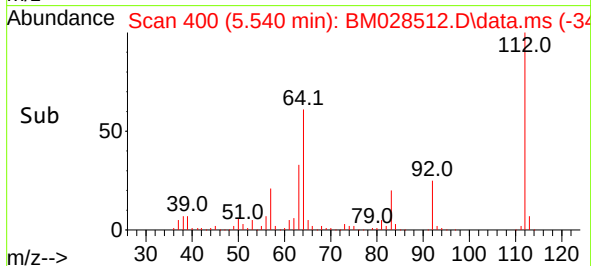
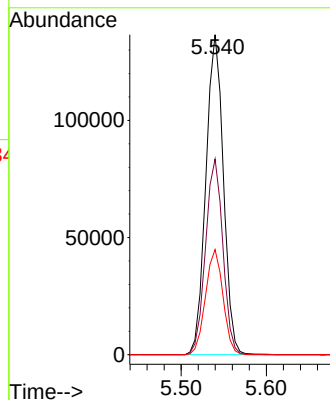
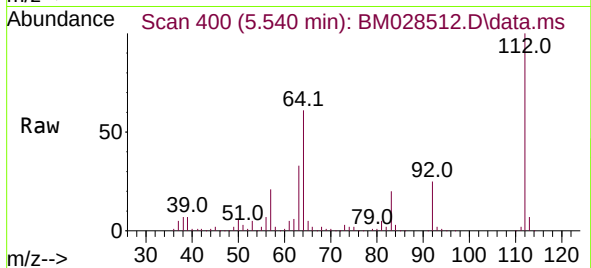




#5  
2-Fluorophenol  
Concen: 79.67 ng  
RT: 5.540 min Scan# 400  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

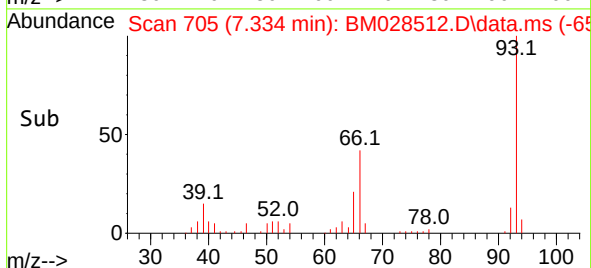
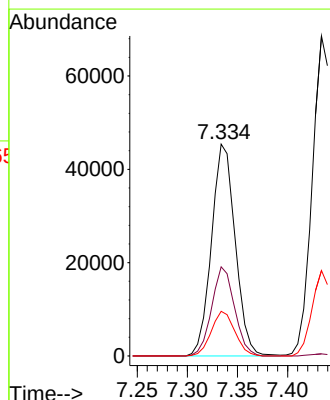
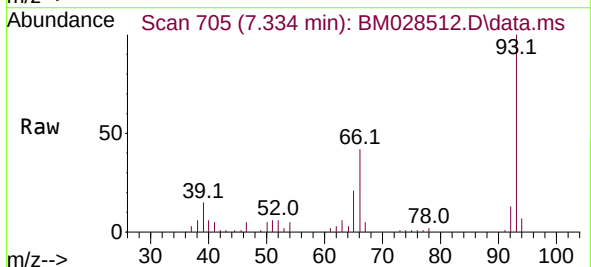
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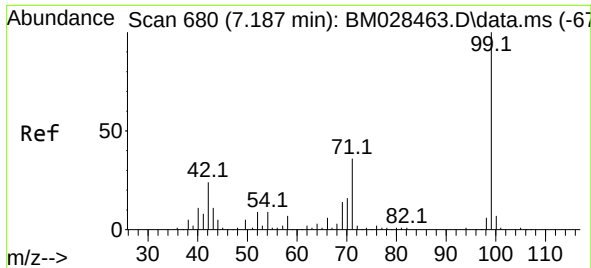
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Ion Ratio Lower Upper  
112 100  
64 61.2 50.6 76.0  
63 32.8 31.0 46.6



#6  
Aniline  
Concen: 20.69 ng  
RT: 7.334 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion: 93 Resp: 74713  
Ion Ratio Lower Upper  
93 100  
66 42.1 33.3 49.9  
65 21.1 17.4 26.0

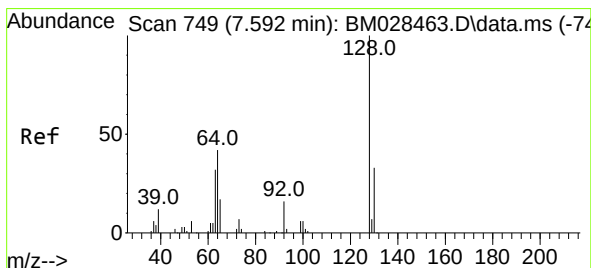
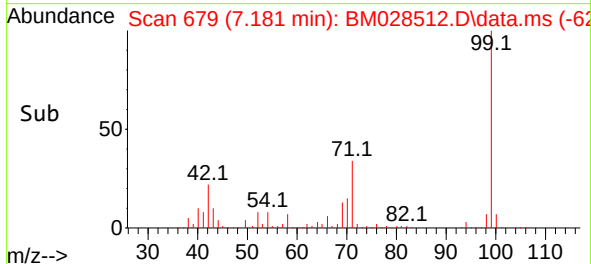
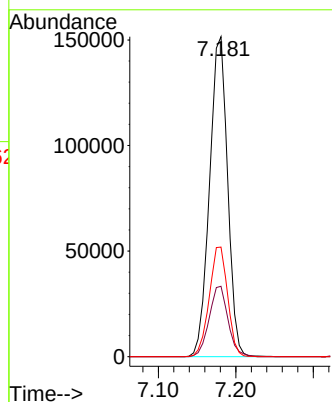
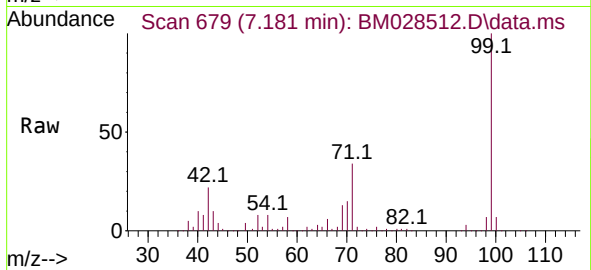




#7  
Phenol-d6  
Concen: 73.53 ng  
RT: 7.181 min Scan# 679  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

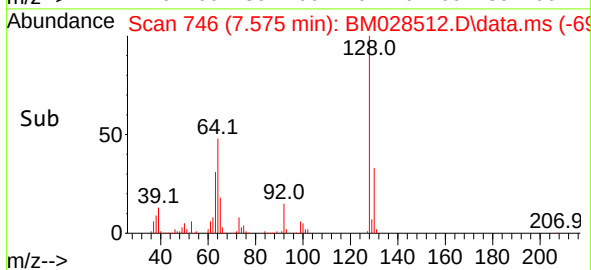
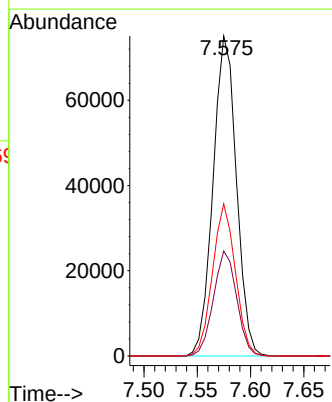
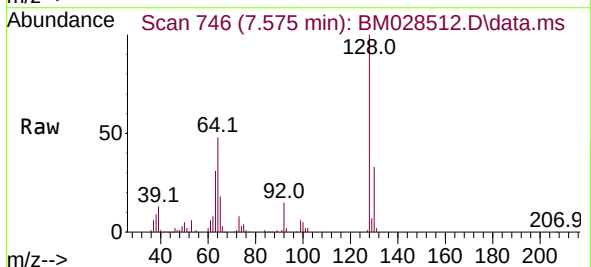
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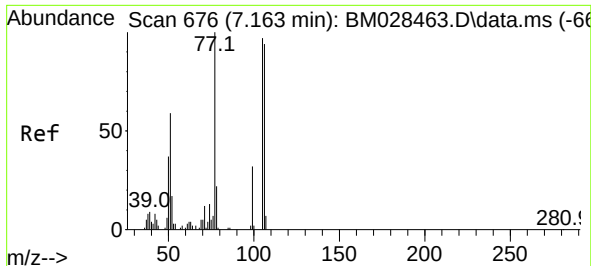
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Ion Ratio Lower Upper  
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42 22.0 13.5 20.3#  
71 34.3 39.4 59.0#



#8  
2-Chlorophenol  
Concen: 41.99 ng  
RT: 7.575 min Scan# 746  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion: 128 Resp: 114292  
Ion Ratio Lower Upper  
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130 32.8 11.5 51.5  
64 47.6 30.1 70.1

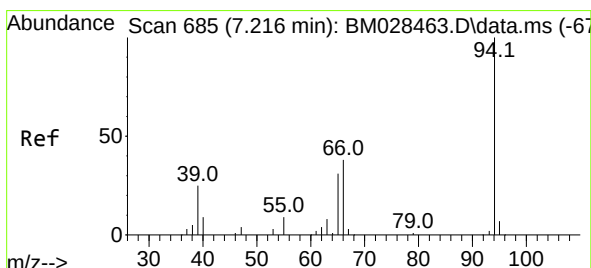
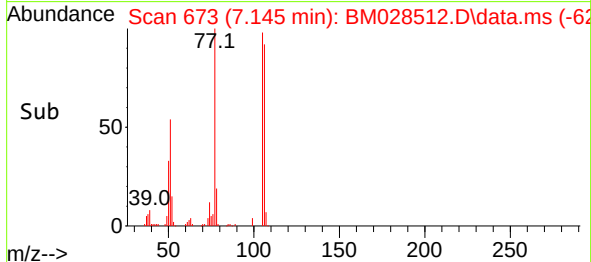
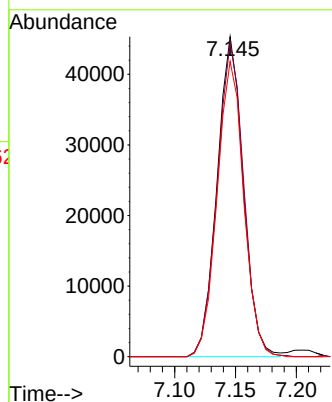
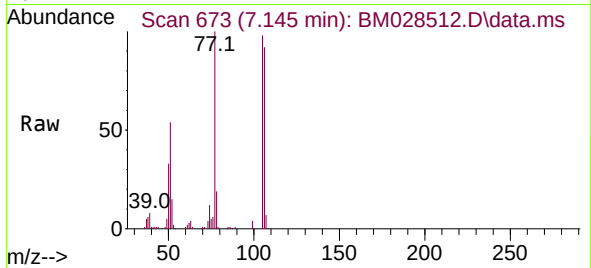




#9  
Benzaldehyde  
Concen: 39.13 ng  
RT: 7.145 min Scan# 673  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

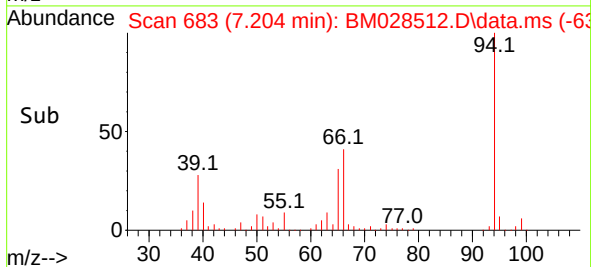
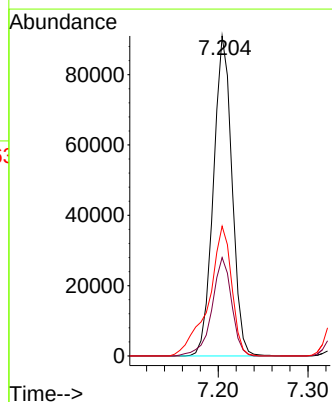
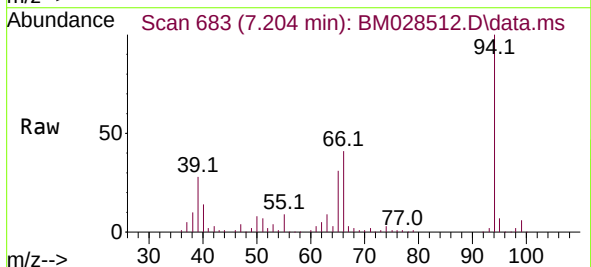
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

Tgt Ion: 77 Resp: 67871  
Ion Ratio Lower Upper  
77 100  
105 98.3 64.7 104.7  
106 92.2 57.5 97.5

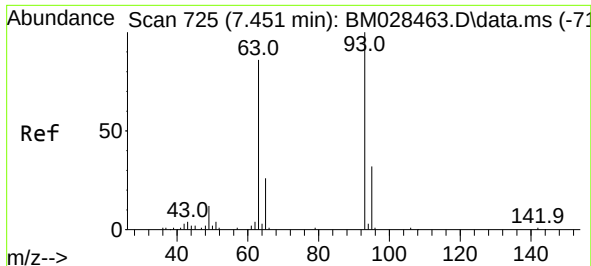


#10  
Phenol  
Concen: 41.64 ng  
RT: 7.204 min Scan# 683  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion: 94 Resp: 130801  
Ion Ratio Lower Upper  
94 100  
65 30.8 16.4 56.4  
66 40.5 30.2 70.2



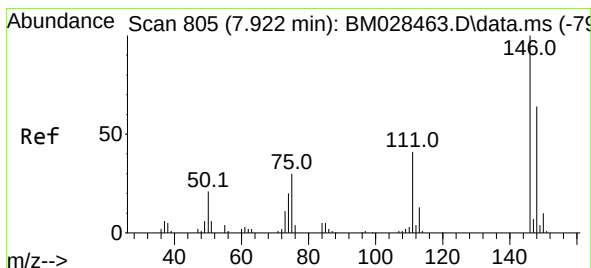
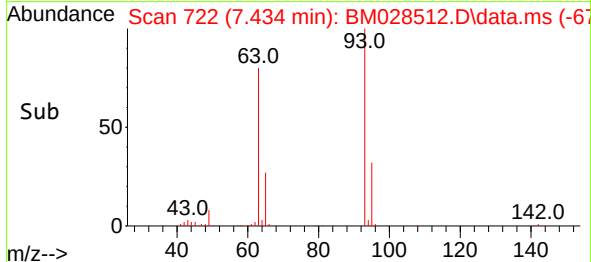
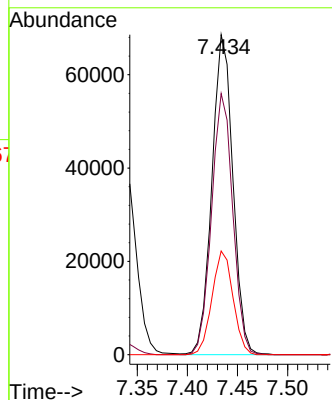
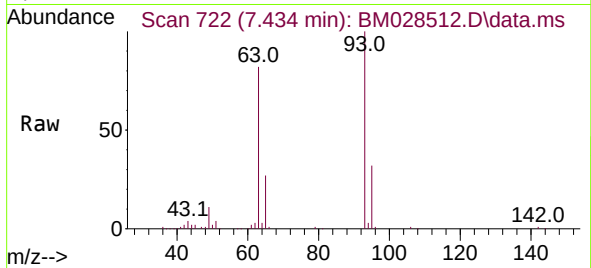




#11  
bis(2-Chloroethyl)ether  
Concen: 39.48 ng  
RT: 7.434 min Scan# 722  
Delta R.T. -0.006 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

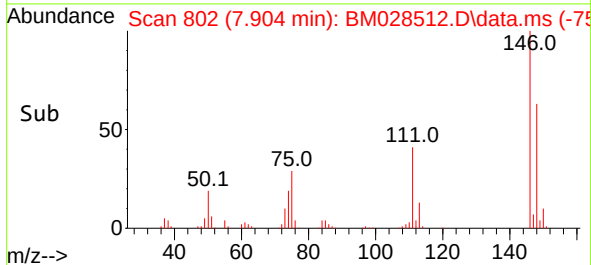
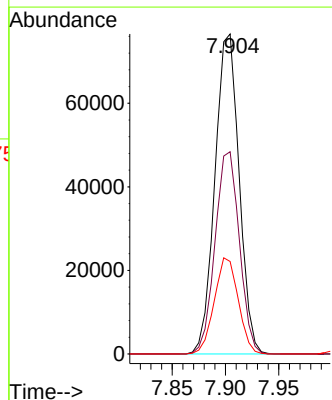
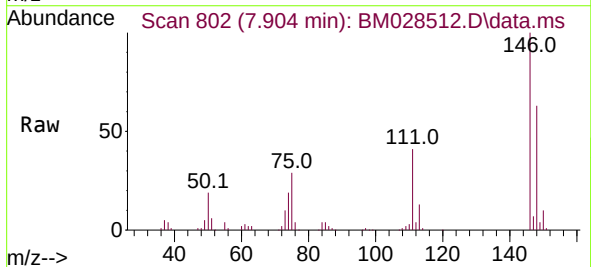
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

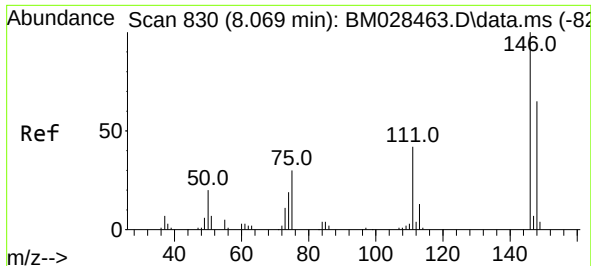
Tgt Ion: 93 Resp: 100002  
Ion Ratio Lower Upper  
93 100  
63 81.6 53.1 93.1  
95 32.4 12.1 52.1



#12  
1,3-Dichlorobenzene  
Concen: 37.59 ng  
RT: 7.904 min Scan# 802  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion:146 Resp: 120732  
Ion Ratio Lower Upper  
146 100  
148 63.2 51.6 77.4  
75 28.9 33.0 49.6#

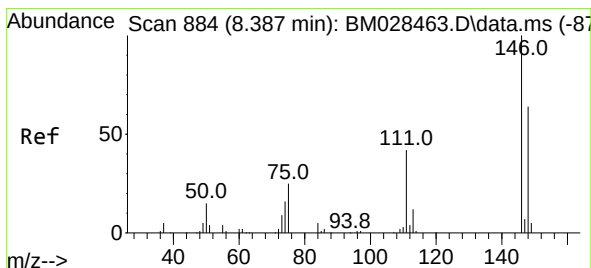
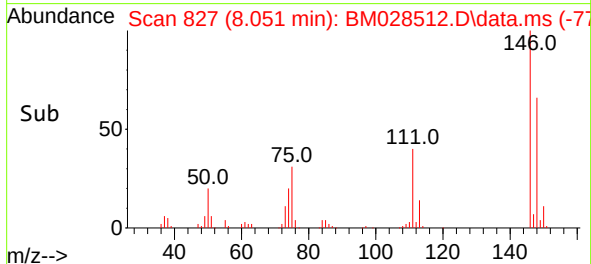
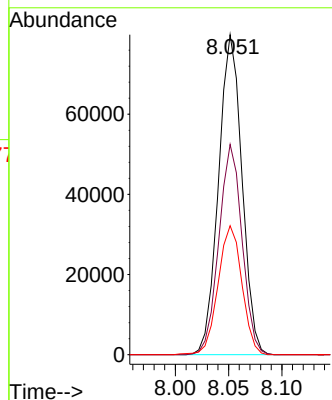
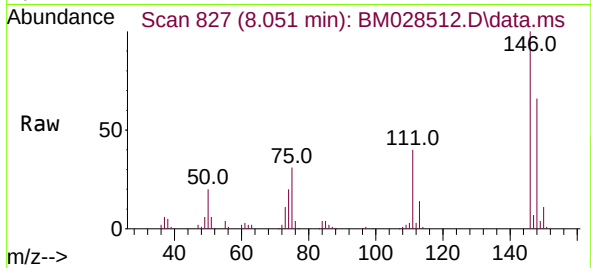




#13  
1,4-Dichlorobenzene  
Concen: 37.58 ng  
RT: 8.051 min Scan# 827  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

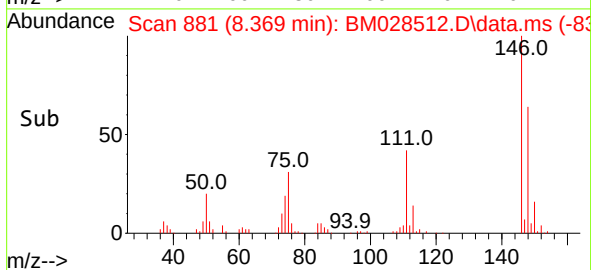
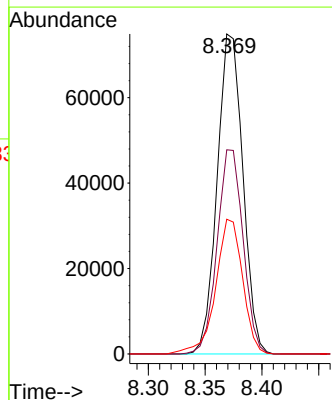
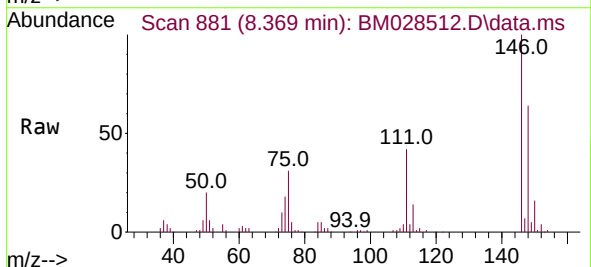
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

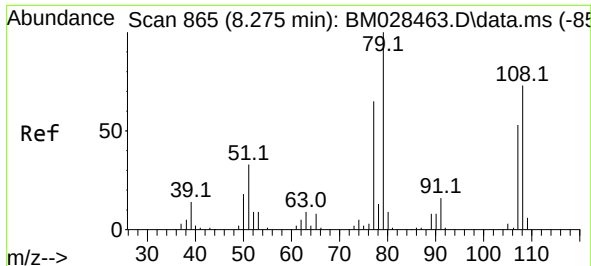
Tgt Ion:146 Resp: 122070  
Ion Ratio Lower Upper  
146 100  
148 65.7 51.4 77.0  
111 40.3 34.4 51.6



#14  
1,2-Dichlorobenzene  
Concen: 37.88 ng  
RT: 8.369 min Scan# 881  
Delta R.T. -0.006 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion:146 Resp: 118039  
Ion Ratio Lower Upper  
146 100  
148 63.8 51.3 76.9  
111 42.1 35.4 53.0

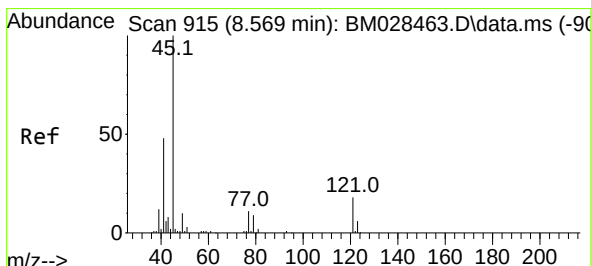
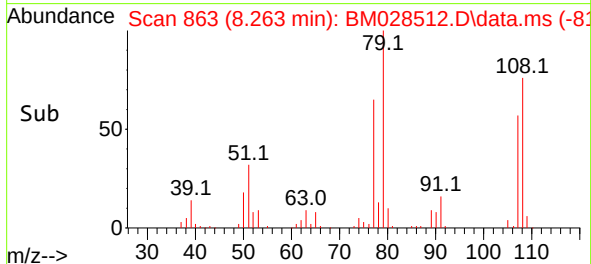
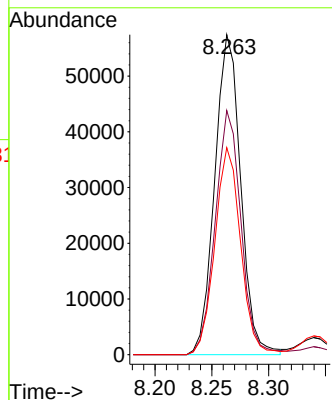
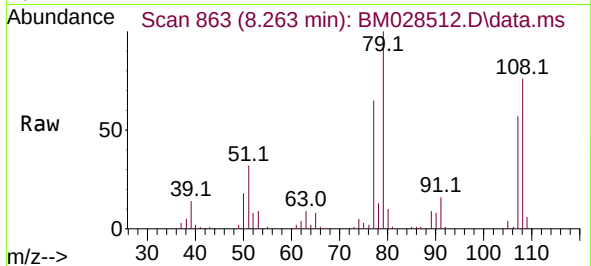




#15  
Benzyl Alcohol  
Concen: 39.31 ng  
RT: 8.263 min Scan# 863  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

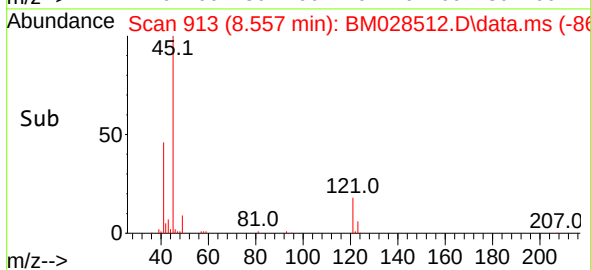
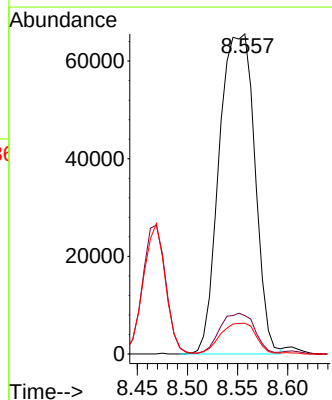
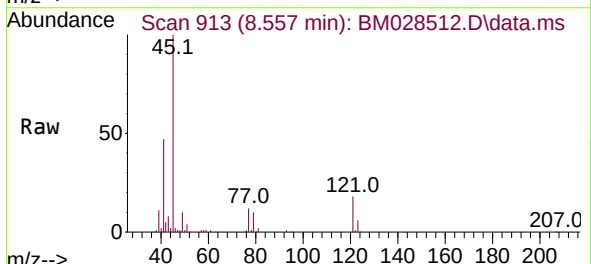
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

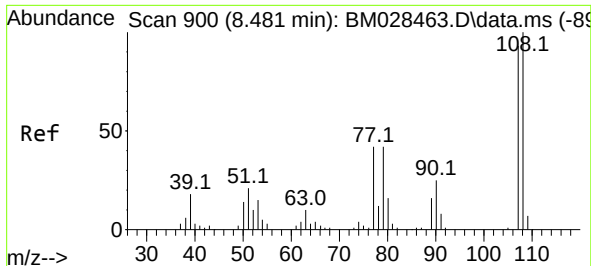
Tgt Ion: 79 Resp: 91294  
Ion Ratio Lower Upper  
79 100  
108 76.3 49.0 73.4#  
77 64.7 55.2 82.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 35.35 ng  
RT: 8.557 min Scan# 913  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion: 45 Resp: 161622  
Ion Ratio Lower Upper  
45 100  
77 12.0 9.5 49.5  
79 9.6 1.8 41.8

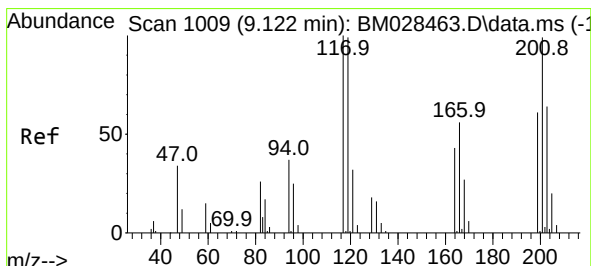
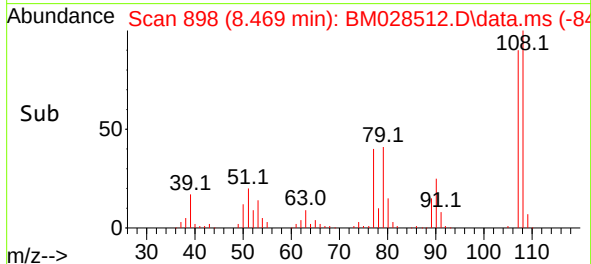
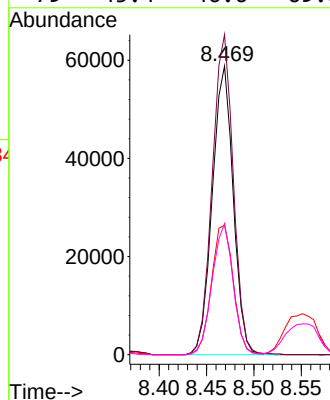
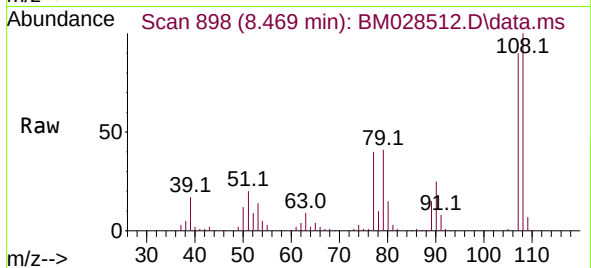




#17  
2-Methylphenol  
Concen: 41.55 ng  
RT: 8.469 min Scan# 898  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

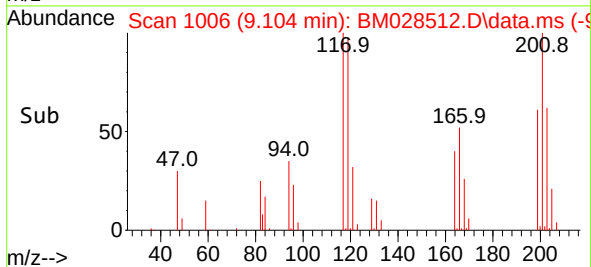
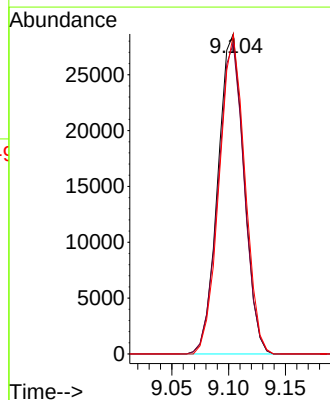
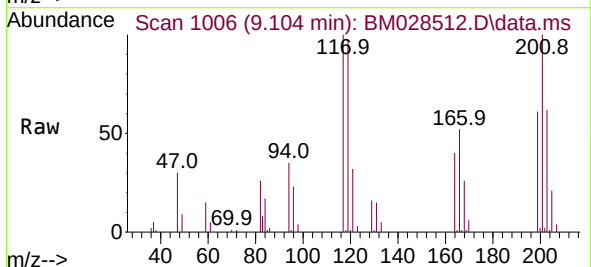
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

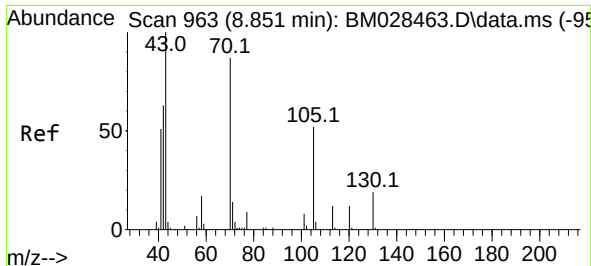
Tgt Ion:107 Resp: 90378  
Ion Ratio Lower Upper  
107 100  
108 110.9 87.8 131.6  
77 44.9 50.9 76.3#  
79 45.4 46.6 69.8#



#18  
Hexachloroethane  
Concen: 37.31 ng  
RT: 9.104 min Scan# 1006  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion:117 Resp: 45612  
Ion Ratio Lower Upper  
117 100  
119 97.1 73.1 109.7  
201 99.8 88.7 133.1

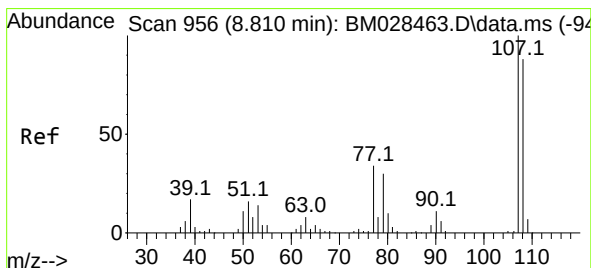
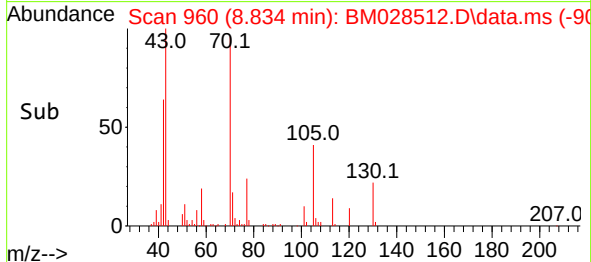
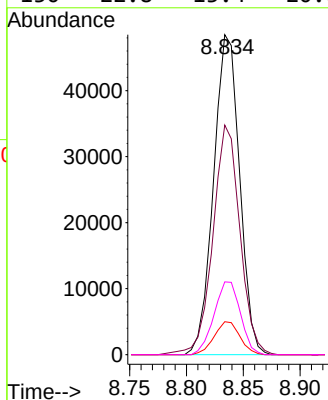
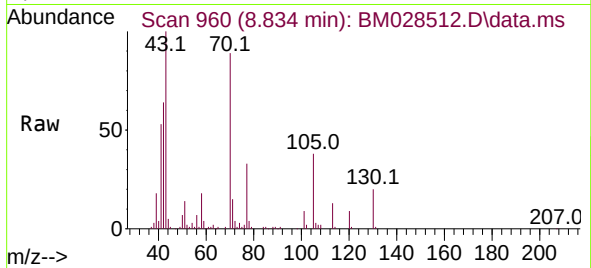




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.95 ng  
RT: 8.834 min Scan# 960  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

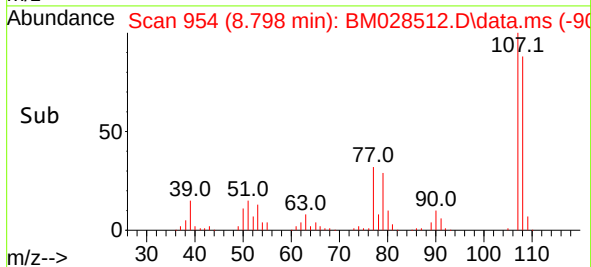
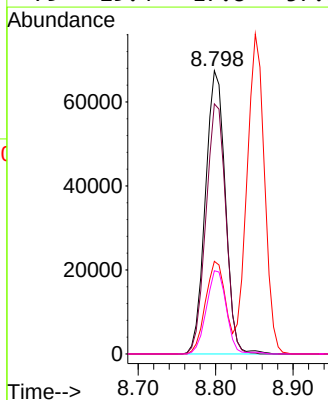
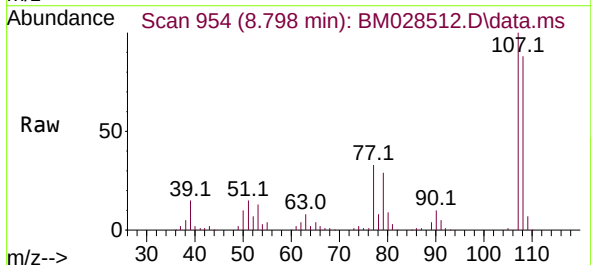
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

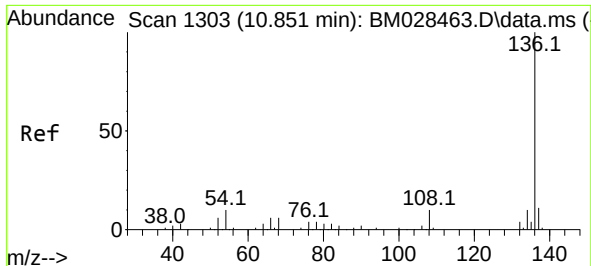
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 77307 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 71.8  | 31.9  | 47.9# |
| 101      | 10.3  | 7.0   | 10.4  |
| 130      | 22.8  | 13.4  | 20.0# |



#20  
3+4-Methylphenols  
Concen: 41.27 ng  
RT: 8.798 min Scan# 954  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 120395 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.3  | 64.5  | 104.5  |
| 77       | 32.7  | 24.2  | 64.2   |
| 79       | 29.4  | 17.8  | 57.8   |

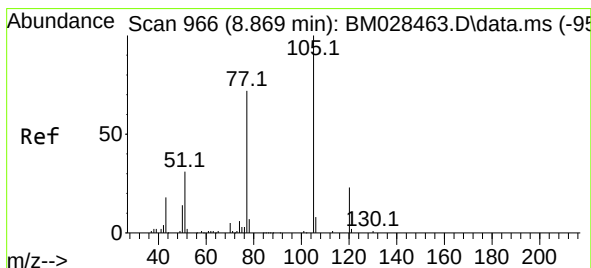
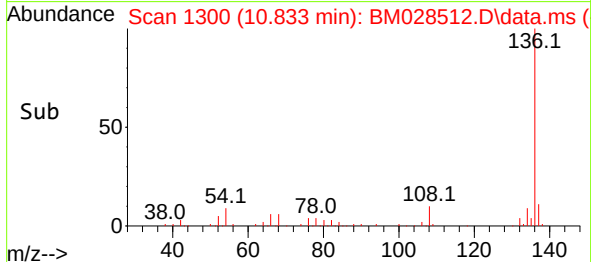
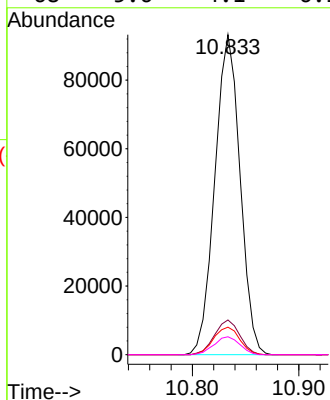
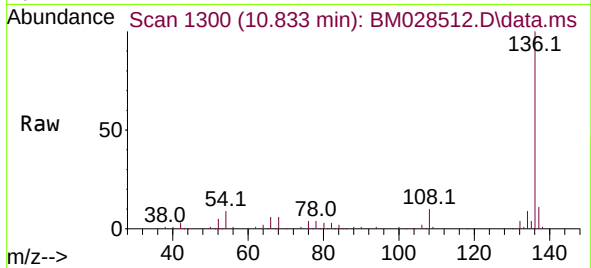




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.833 min Scan# 1300  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

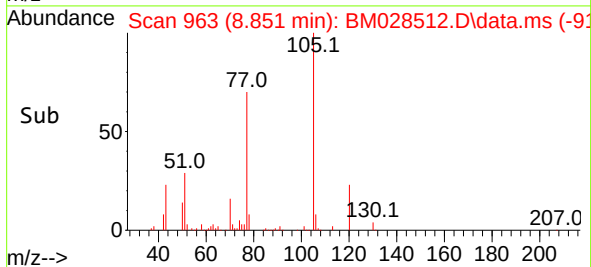
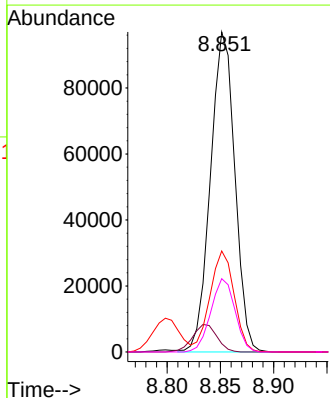
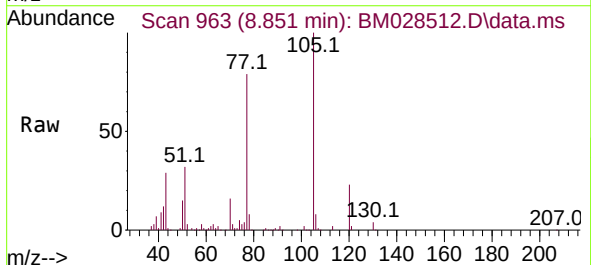
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

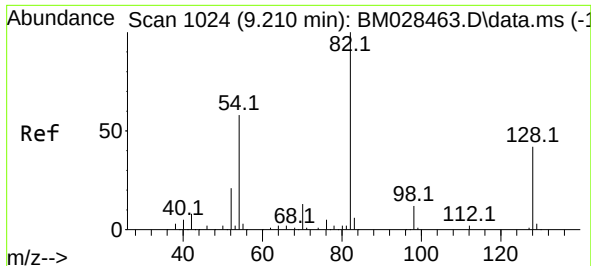
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 152885 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.9  | 8.6   | 12.8   |
| 54        | 8.6   | 4.6   | 7.0#   |
| 68        | 5.6   | 4.1   | 6.1    |



#22  
Acetophenone  
Concen: 38.97 ng  
RT: 8.851 min Scan# 963  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 154456 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 2.6   | 7.6   | 11.4#  |
| 51        | 31.6  | 18.6  | 28.0#  |
| 120       | 22.9  | 17.3  | 25.9   |

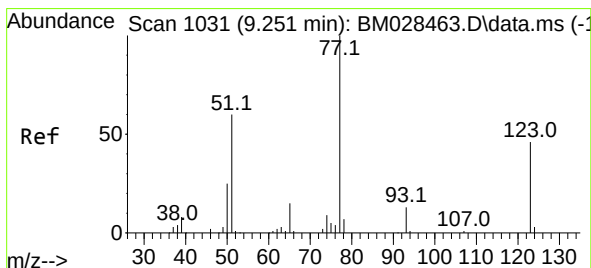
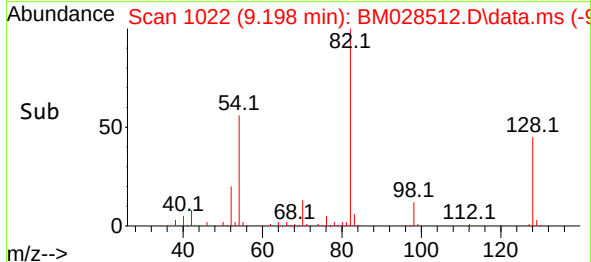
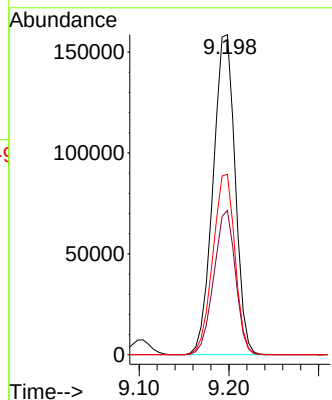
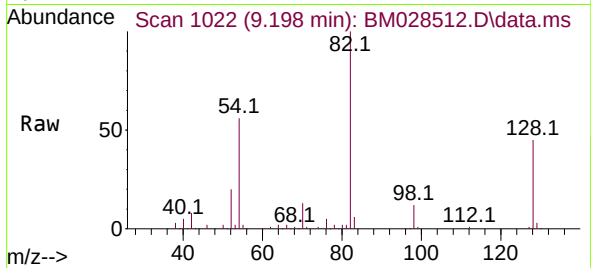




#23  
Nitrobenzene-d5  
Concen: 84.18 ng  
RT: 9.198 min Scan# 1022  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

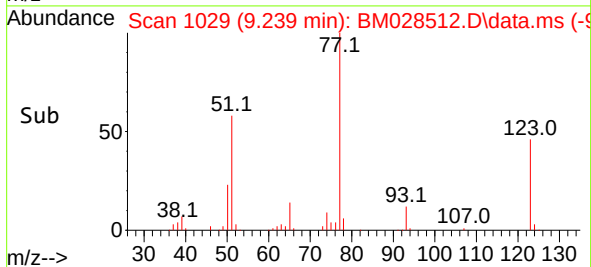
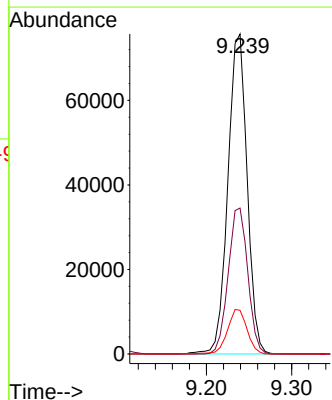
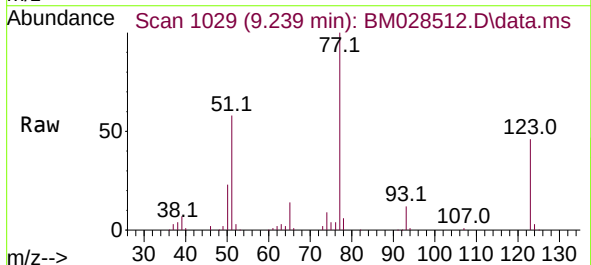
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

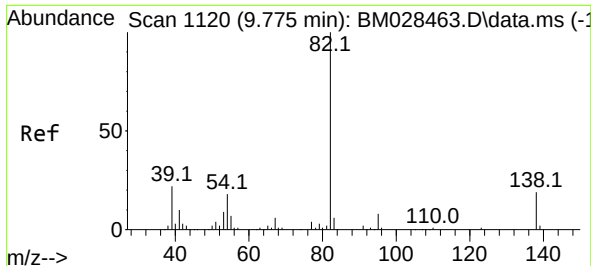
Tgt Ion: 82 Resp: 271361  
Ion Ratio Lower Upper  
82 100  
128 45.1 27.4 41.0#  
54 56.4 31.4 47.0#



#24  
Nitrobenzene  
Concen: 38.20 ng  
RT: 9.239 min Scan# 1029  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion: 77 Resp: 118852  
Ion Ratio Lower Upper  
77 100  
123 45.6 29.1 43.7#  
65 13.6 11.3 16.9

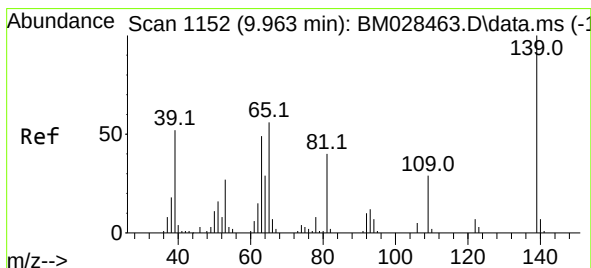
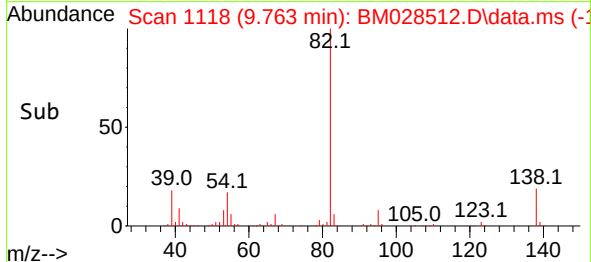
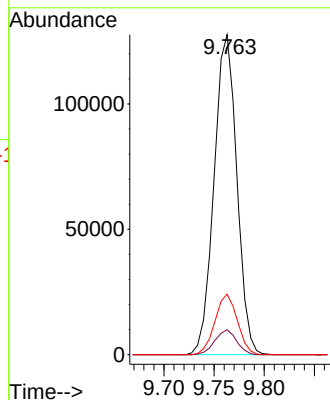
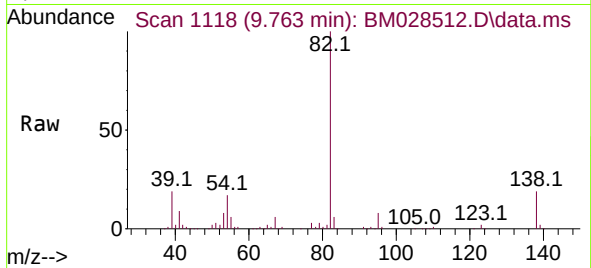




#25  
Isophorone  
Concen: 40.76 ng  
RT: 9.763 min Scan# 1118  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

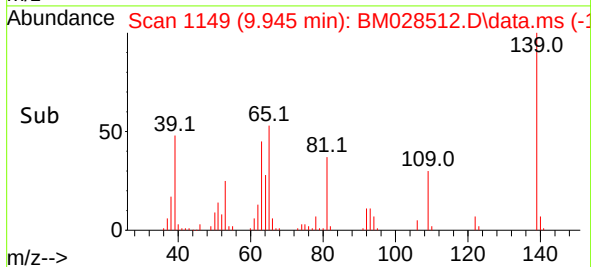
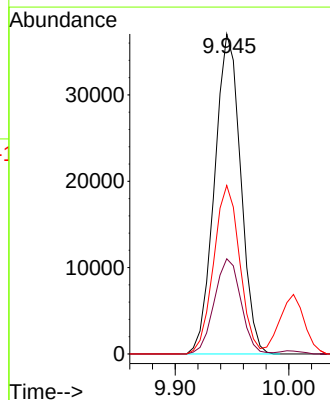
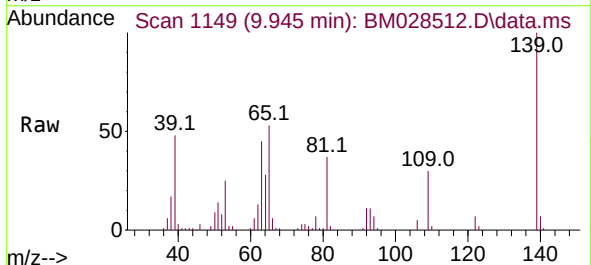
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

Tgt Ion: 82 Resp: 201286  
Ion Ratio Lower Upper  
82 100  
95 7.8 6.8 10.2  
138 18.9 13.1 19.7

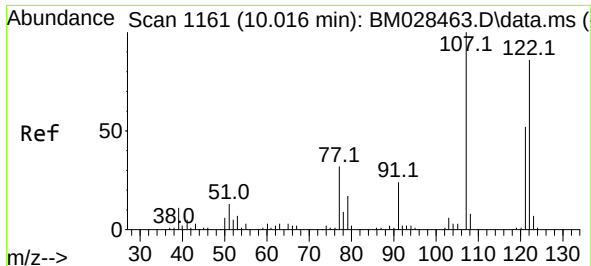


#26  
2-Nitrophenol  
Concen: 42.11 ng  
RT: 9.945 min Scan# 1149  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion: 139 Resp: 59302  
Ion Ratio Lower Upper  
139 100  
109 29.7 33.8 50.8#  
65 52.6 51.0 76.6



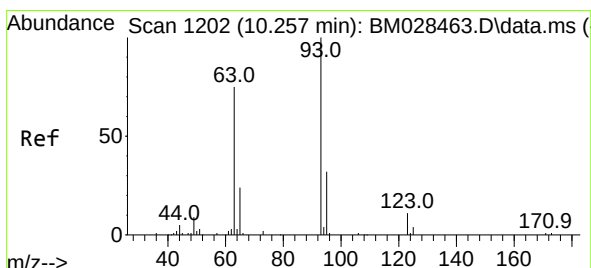
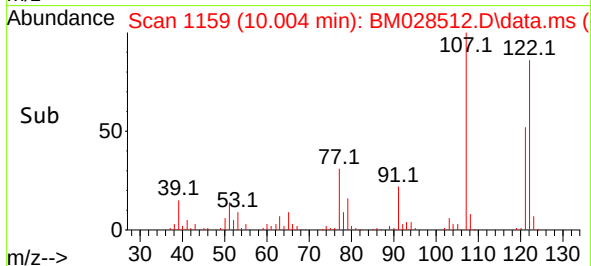
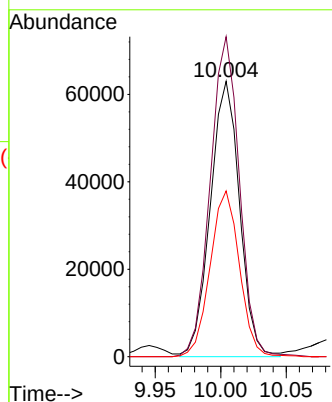
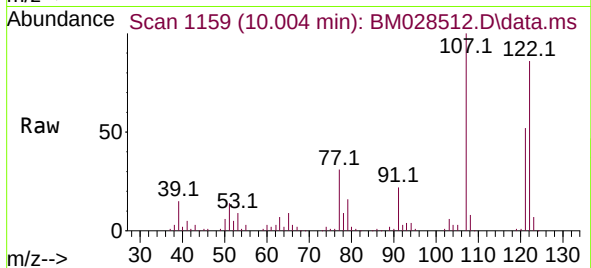




#27  
2,4-Dimethylphenol  
Concen: 47.77 ng  
RT: 10.004 min Scan# 1159  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

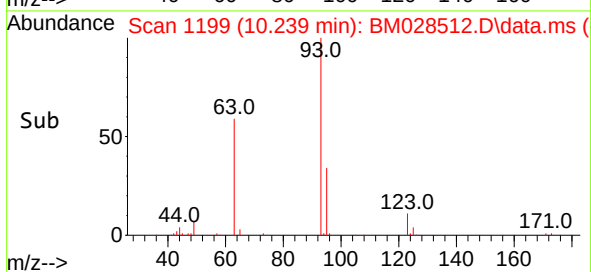
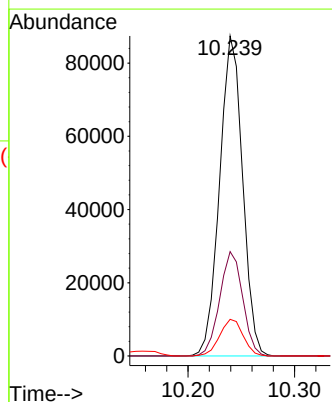
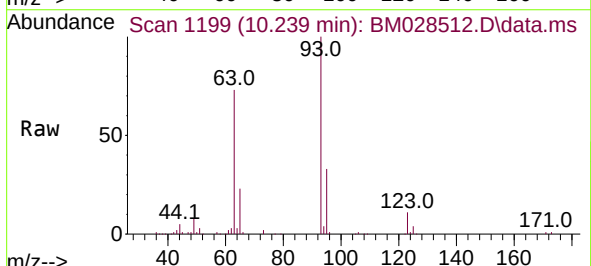
Instrument :  
BNA\_M  
ClientSampled :  
PB134230BS

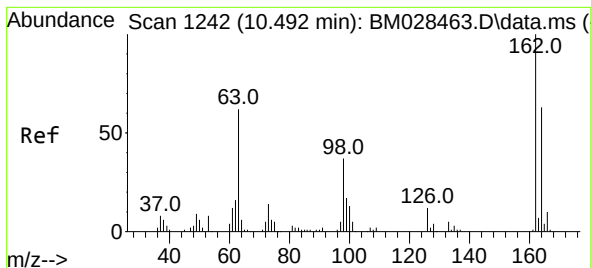
Tgt Ion:122 Resp: 97805  
Ion Ratio Lower Upper  
122 100  
107 116.2 106.6 159.8  
121 60.2 48.8 73.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 37.56 ng  
RT: 10.239 min Scan# 1199  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion: 93 Resp: 130940  
Ion Ratio Lower Upper  
93 100  
95 32.6 26.5 39.7  
123 11.5 8.6 12.8

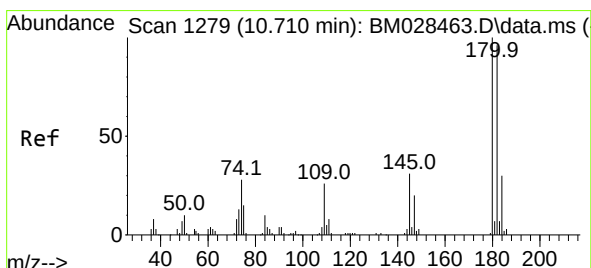
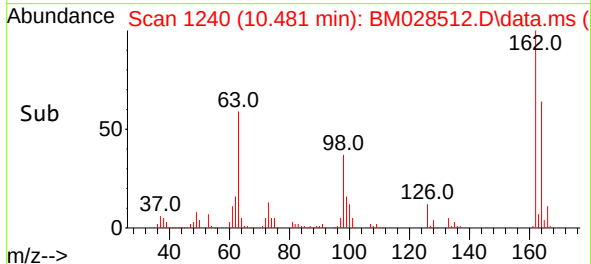
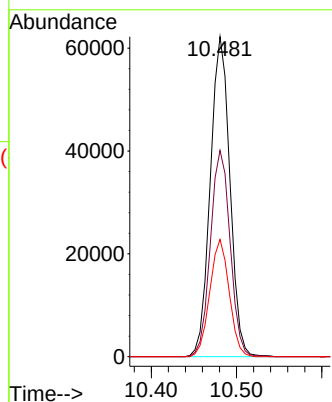
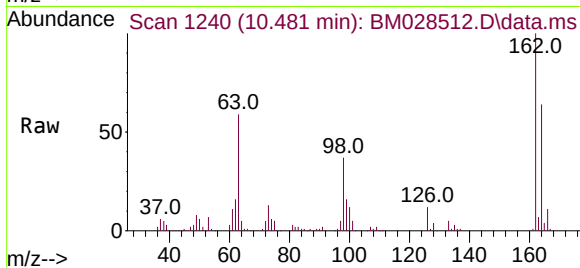




#29  
2,4-Dichlorophenol  
Concen: 40.69 ng  
RT: 10.481 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

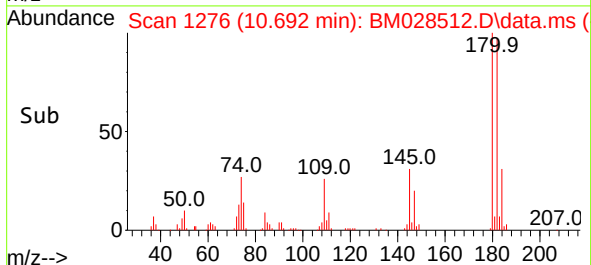
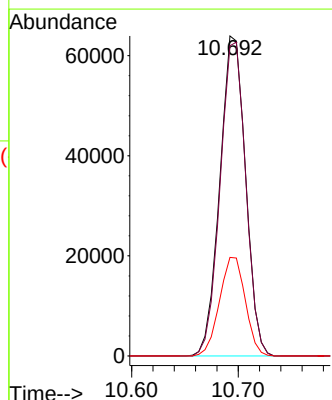
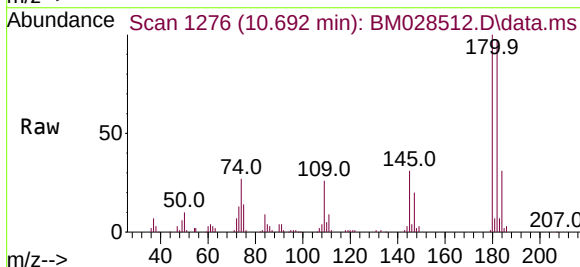
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

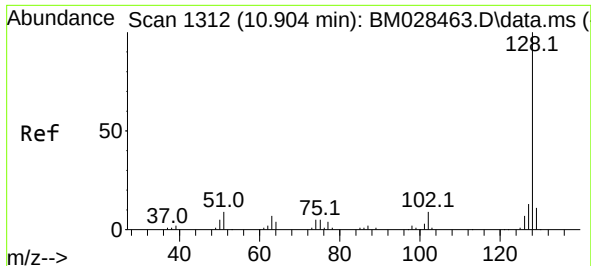
Tgt Ion:162 Resp: 99415  
Ion Ratio Lower Upper  
162 100  
164 64.4 43.2 83.2  
98 36.7 15.7 55.7



#30  
1,2,4-Trichlorobenzene  
Concen: 36.93 ng  
RT: 10.692 min Scan# 1276  
Delta R.T. -0.006 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion:180 Resp: 107181  
Ion Ratio Lower Upper  
180 100  
182 97.0 77.7 116.5  
145 30.8 23.4 35.0

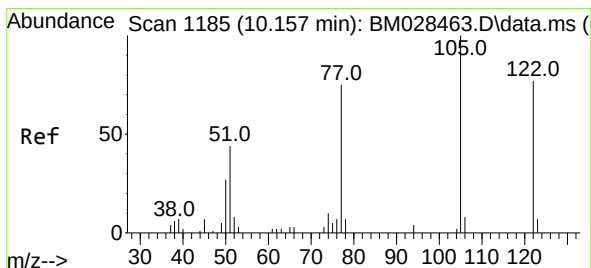
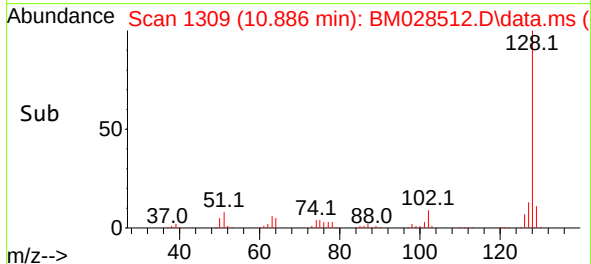
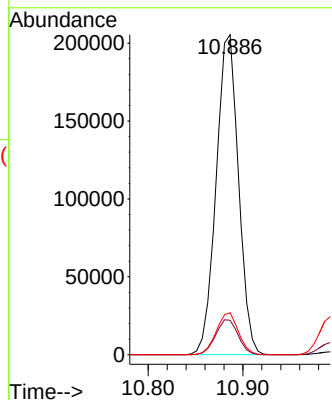
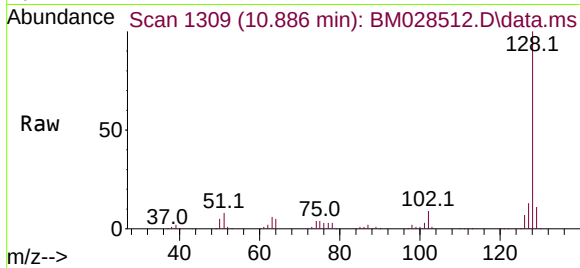




#31  
Naphthalene  
Concen: 39.02 ng  
RT: 10.886 min Scan# 1309  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

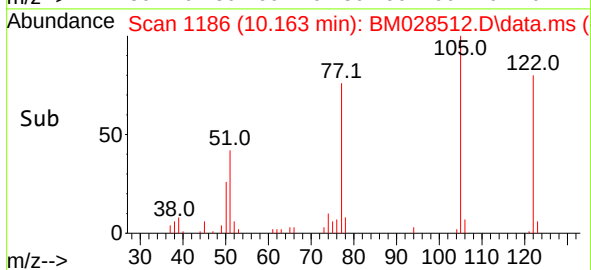
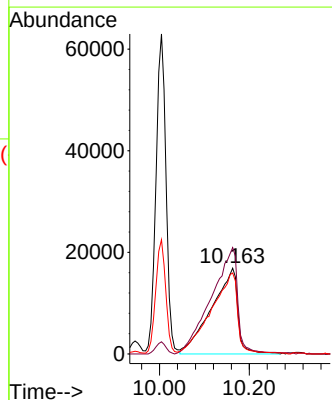
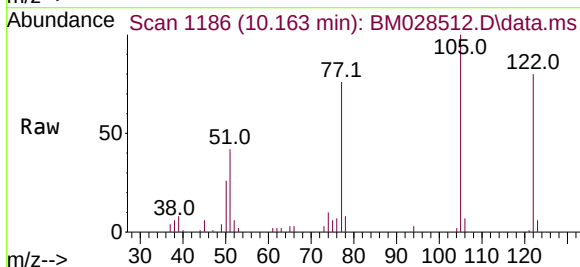
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

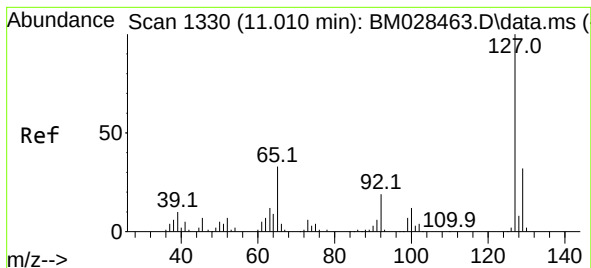
Tgt Ion:128 Resp: 337073  
Ion Ratio Lower Upper  
128 100  
129 10.8 9.0 13.4  
127 13.1 10.6 15.8



#32  
Benzoic acid  
Concen: 37.28 ng  
RT: 10.163 min Scan# 1186  
Delta R.T. -0.006 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion:122 Resp: 68694  
Ion Ratio Lower Upper  
122 100  
105 124.2 114.0 154.0  
77 94.6 101.8 141.8#

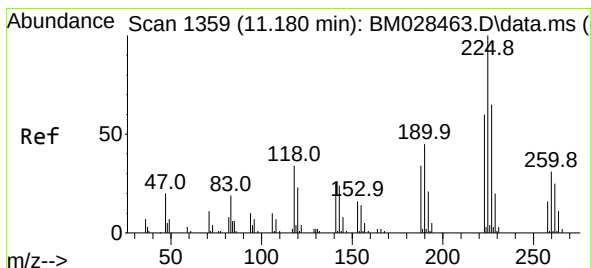
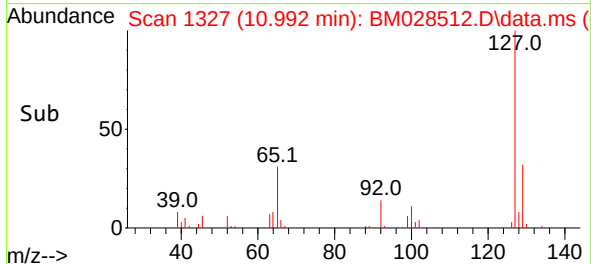
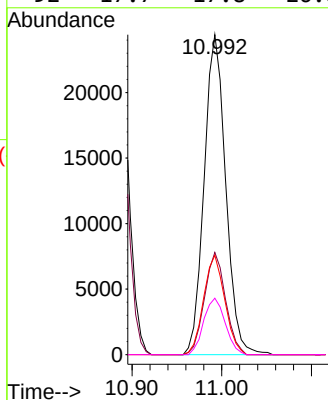
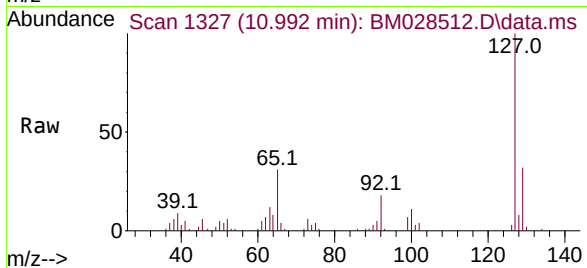




#33  
4-Chloroaniline  
Concen: 11.37 ng  
RT: 10.992 min Scan# 1327  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

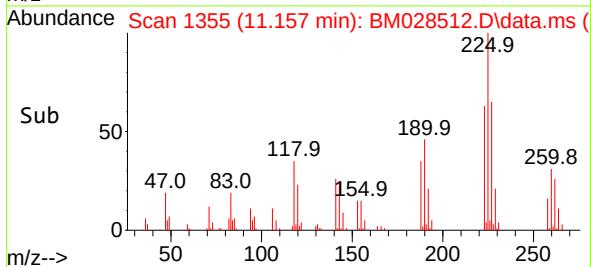
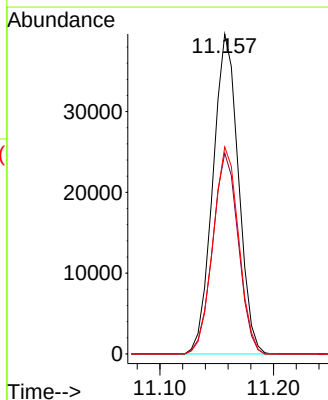
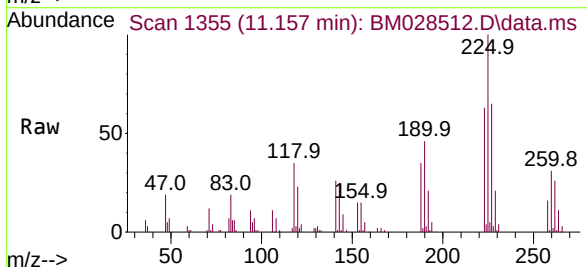
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

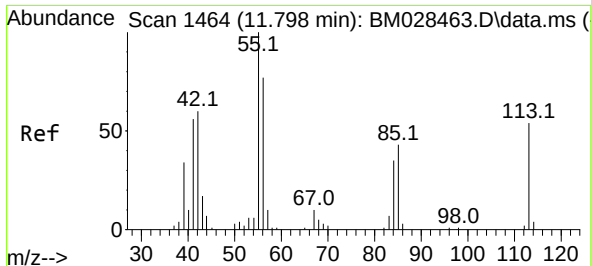
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 127   | Resp: | 40793 |
| Ion Ratio | Lower | Upper |       |
| 127       | 100   |       |       |
| 129       | 32.0  | 24.7  | 37.1  |
| 65        | 31.1  | 30.2  | 45.4  |
| 92        | 17.7  | 17.8  | 26.8# |



#34  
Hexachlorobutadiene  
Concen: 35.70 ng  
RT: 11.157 min Scan# 1355  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 61812 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 62.8  | 51.0  | 76.4  |
| 227       | 64.7  | 50.6  | 75.8  |

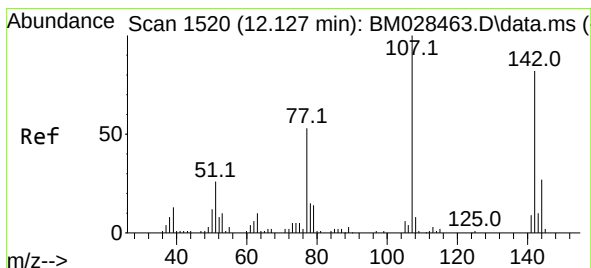
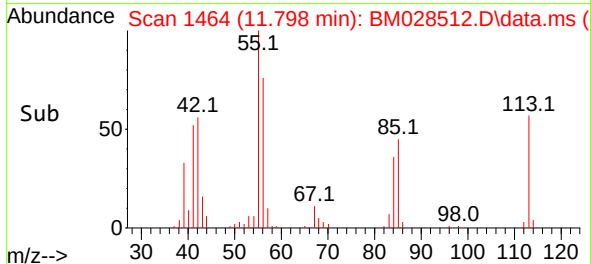
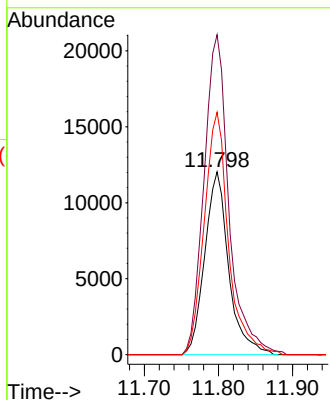
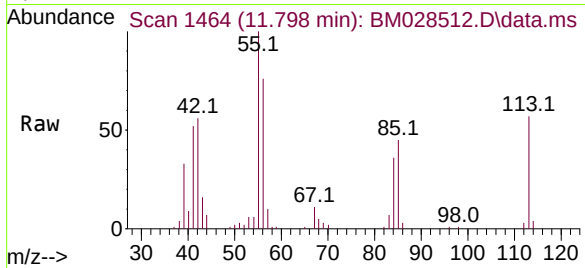




#35  
Caprolactam  
Concen: 34.21 ng  
RT: 11.798 min Scan# 1464  
Delta R.T. -0.006 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

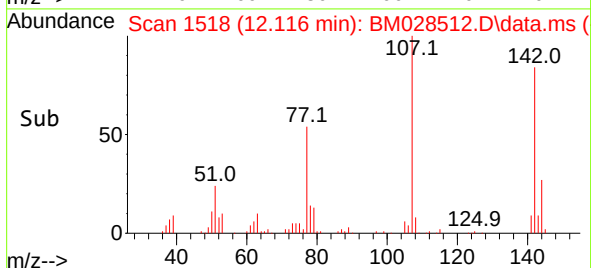
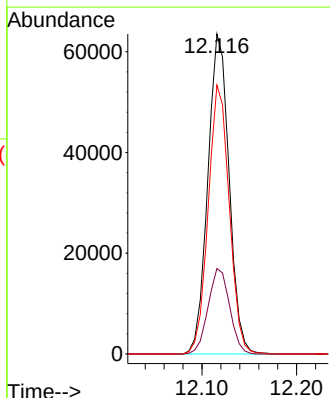
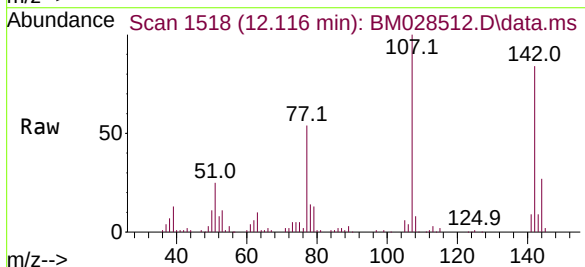
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

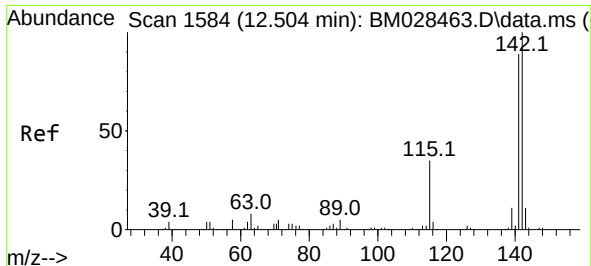
Tgt Ion:113 Resp: 27052  
Ion Ratio Lower Upper  
113 100  
55 175.0 103.2 143.2#  
56 132.5 84.2 124.2#



#36  
4-Chloro-3-methylphenol  
Concen: 39.10 ng  
RT: 12.116 min Scan# 1518  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion:107 Resp: 99324  
Ion Ratio Lower Upper  
107 100  
144 26.7 20.1 30.1  
142 84.0 60.3 90.5

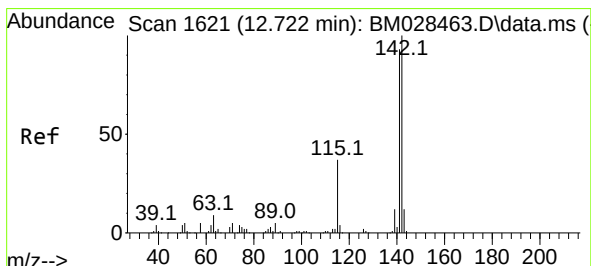
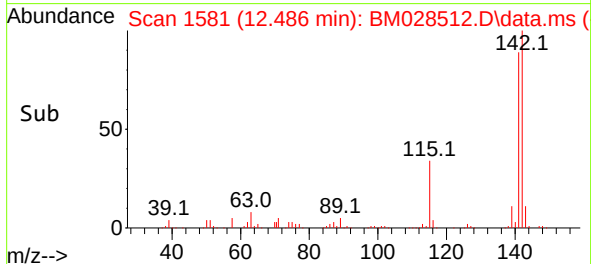
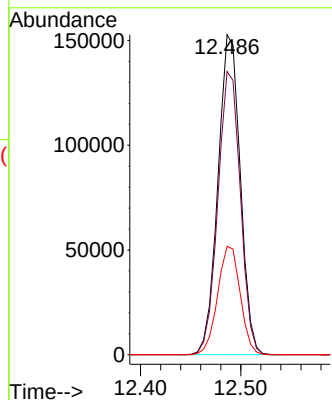
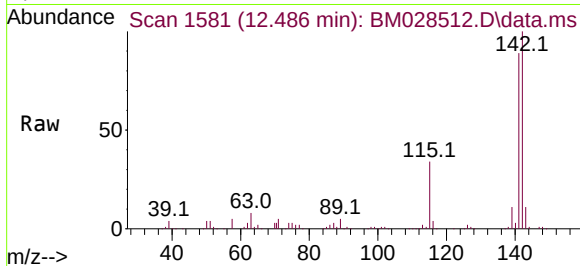




#37  
2-Methylnaphthalene  
Concen: 39.65 ng  
RT: 12.486 min Scan# 1581  
Delta R.T. -0.006 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

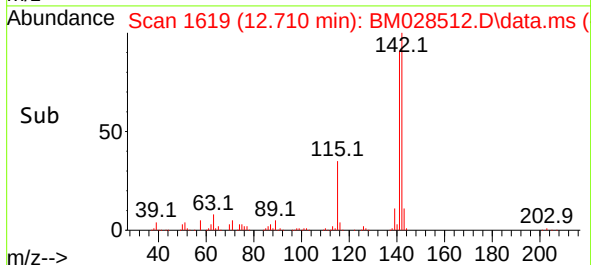
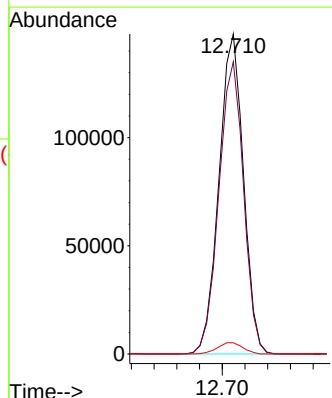
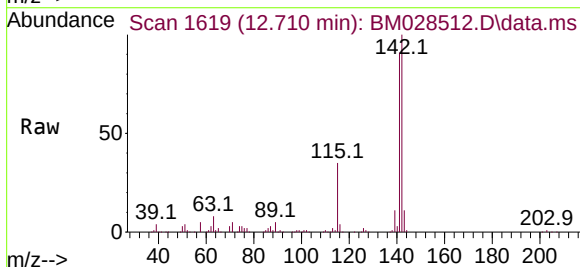
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

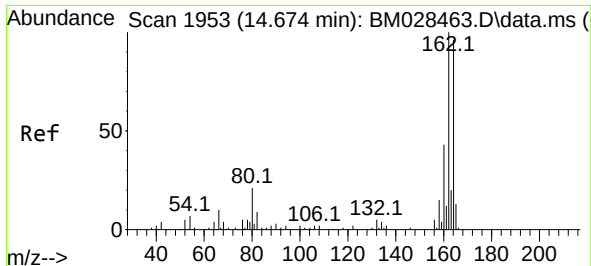
Tgt Ion:142 Resp: 236099  
Ion Ratio Lower Upper  
142 100  
141 88.5 70.3 105.5  
115 33.9 32.2 48.4



#38  
1-Methylnaphthalene  
Concen: 39.15 ng  
RT: 12.710 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion:142 Resp: 221199  
Ion Ratio Lower Upper  
142 100  
141 91.3 73.8 110.6  
116 3.5 3.5 5.3

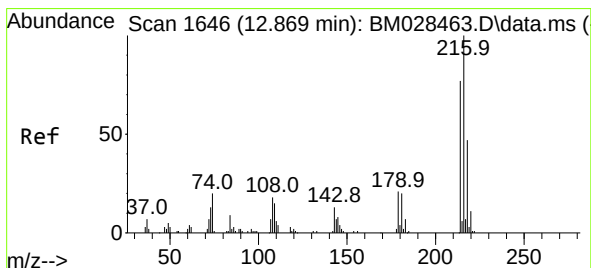
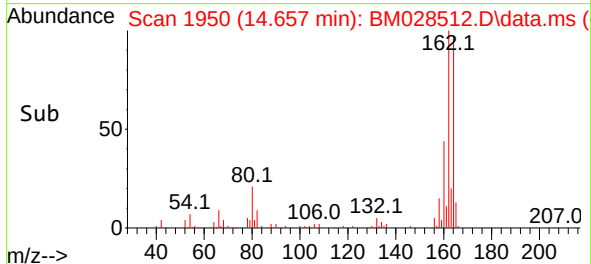
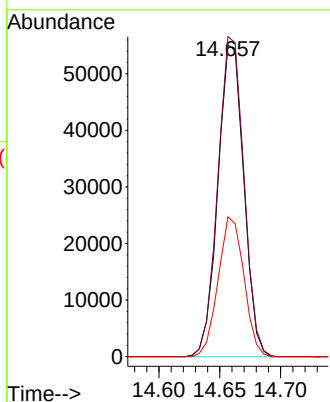
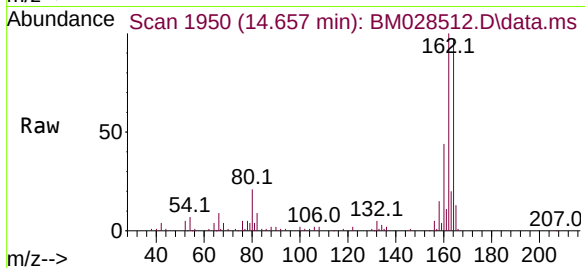




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.657 min Scan# 1950  
Delta R.T. -0.006 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

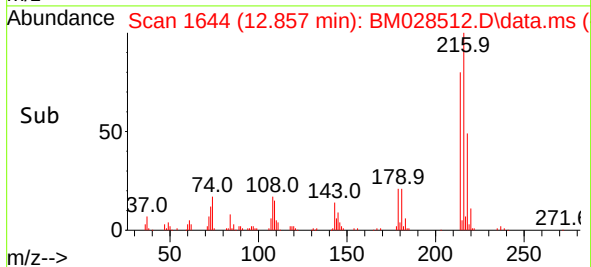
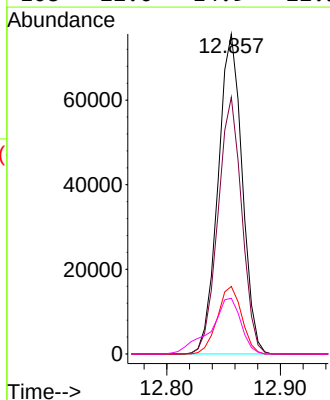
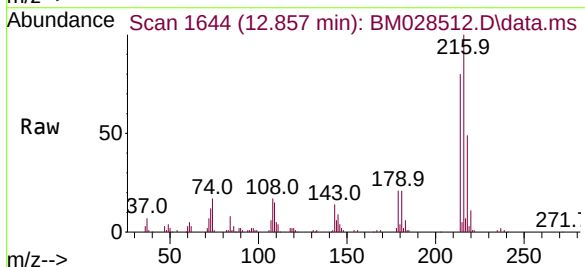
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BNA\_M  
ClientSampleId :  
PB134230BS

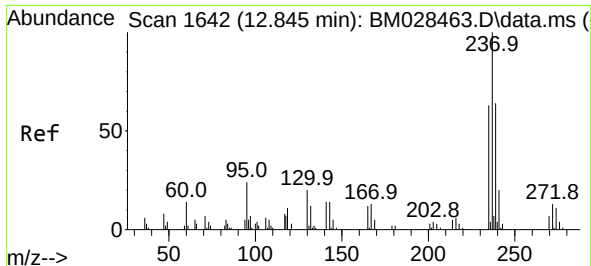
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 164   | Resp: | 81459 |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 162       | 102.7 | 80.4  | 120.6 |
| 160       | 44.9  | 35.9  | 53.9  |



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 41.53 ng  
RT: 12.857 min Scan# 1644  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 216   | Resp: | 111588 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 79.1  | 62.1  | 93.1   |
| 179       | 21.3  | 17.2  | 25.8   |
| 108       | 22.0  | 14.9  | 22.3   |

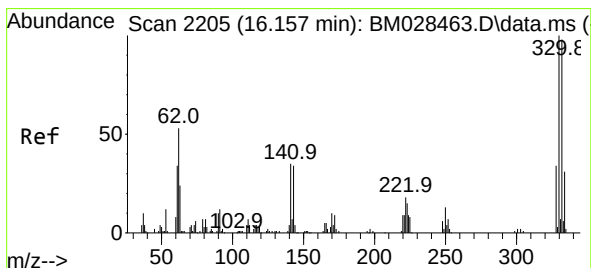
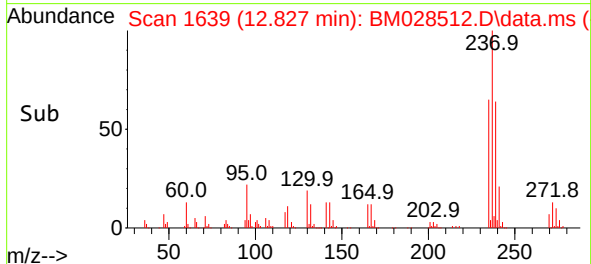
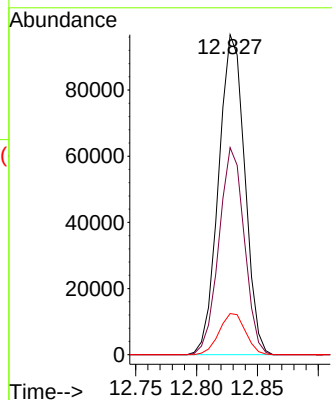
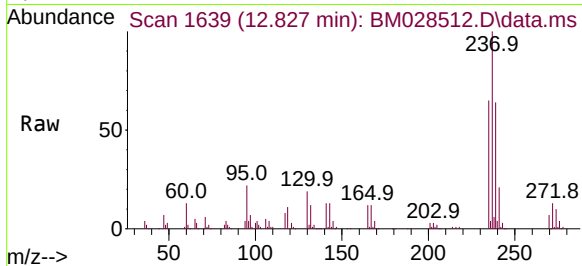




#41  
Hexachlorocyclopentadiene  
Concen: 115.25 ng  
RT: 12.827 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

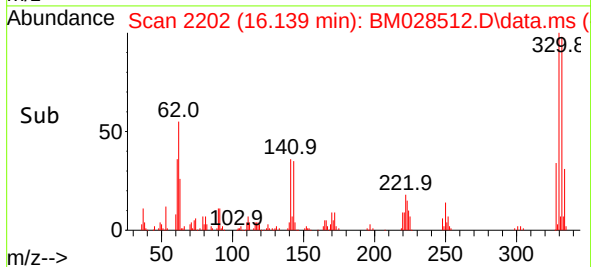
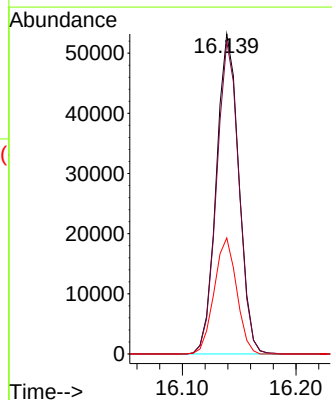
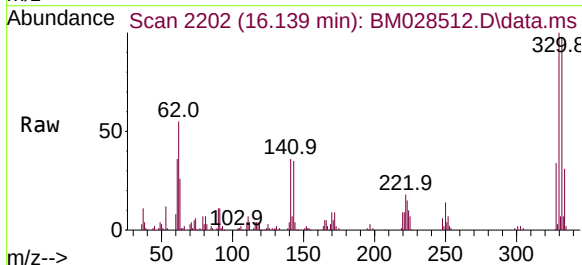
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

Tgt Ion:237 Resp: 144656  
Ion Ratio Lower Upper  
237 100  
235 64.7 43.1 83.1  
272 12.8 0.0 33.0

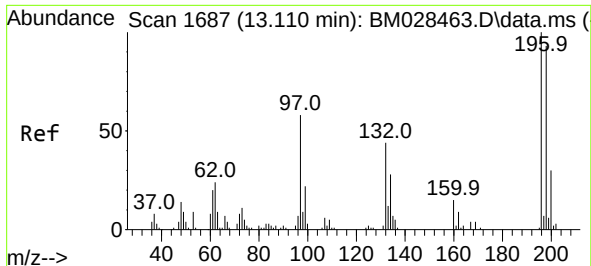


#42  
2,4,6-Tribromophenol  
Concen: 67.90 ng  
RT: 16.139 min Scan# 2202  
Delta R.T. -0.006 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion:330 Resp: 73288  
Ion Ratio Lower Upper  
330 100  
332 96.8 77.8 116.8  
141 36.0 28.4 42.6



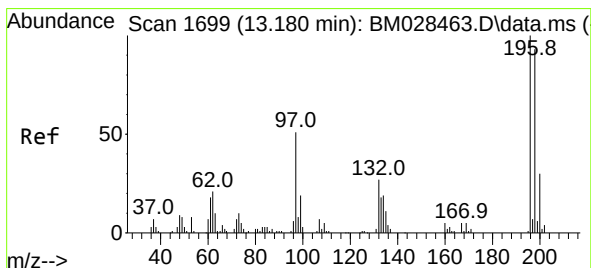
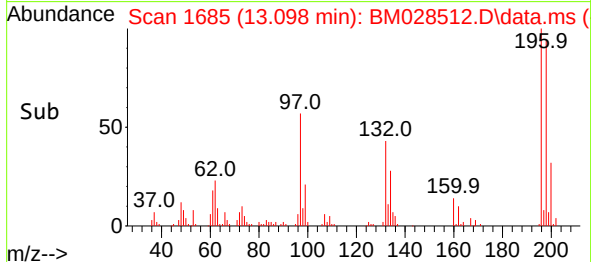
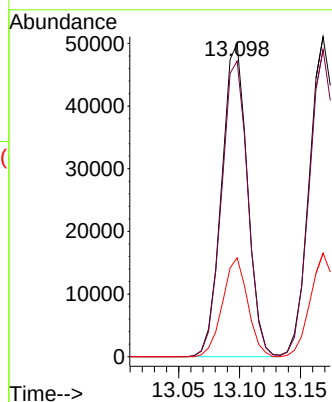
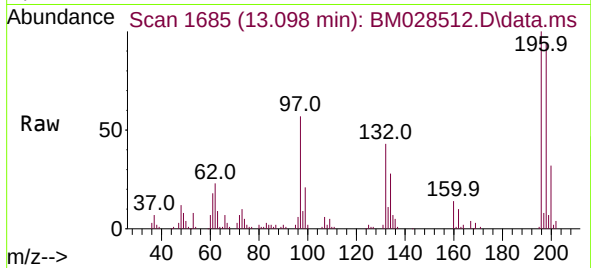




#43  
2,4,6-Trichlorophenol  
Concen: 40.84 ng  
RT: 13.098 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

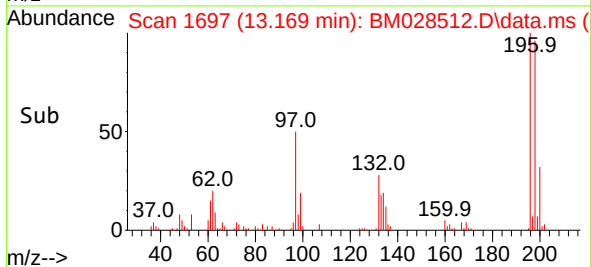
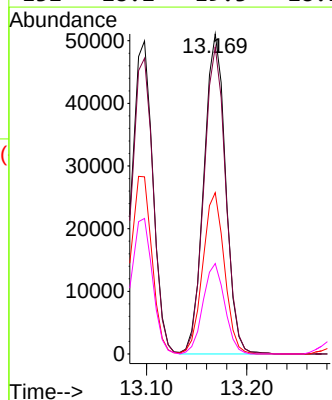
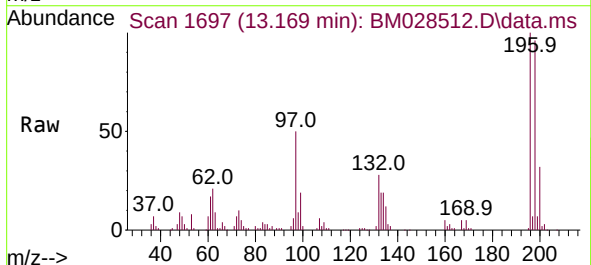
Instrument :  
BNA\_M  
ClientSampled :  
PB134230BS

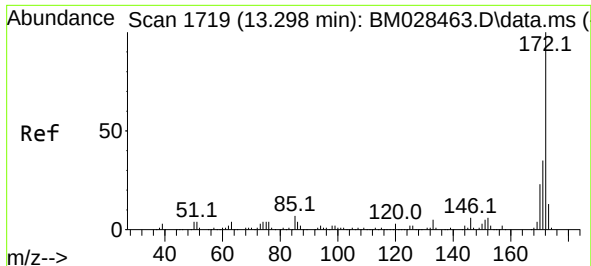
Tgt Ion:196 Resp: 73596  
Ion Ratio Lower Upper  
196 100  
198 94.5 74.9 112.3  
200 31.6 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 41.39 ng  
RT: 13.169 min Scan# 1697  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion:196 Resp: 77200  
Ion Ratio Lower Upper  
196 100  
198 95.9 79.0 118.6  
97 50.4 40.5 60.7  
132 28.2 19.3 28.9

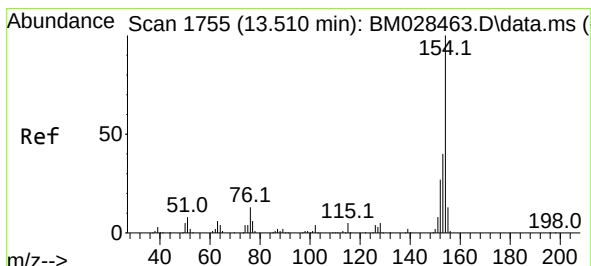
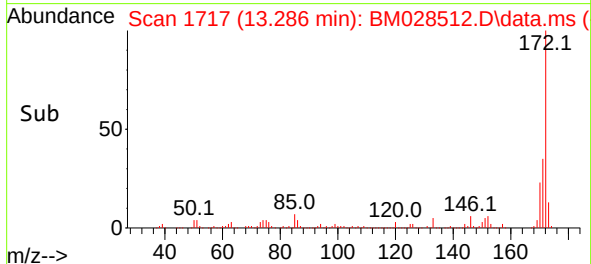
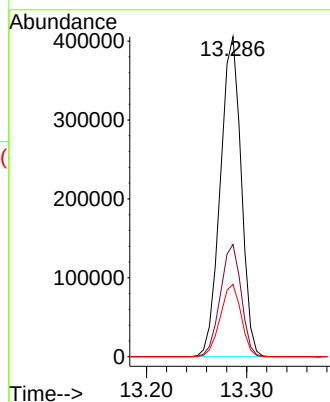
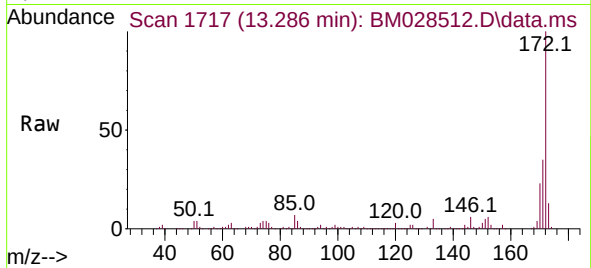




#45  
2-Fluorobiphenyl  
Concen: 90.10 ng  
RT: 13.286 min Scan# 1717  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

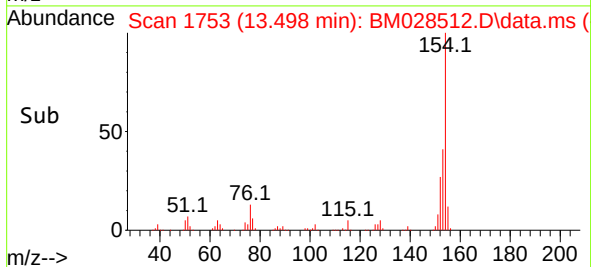
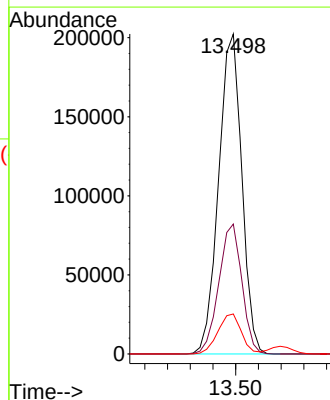
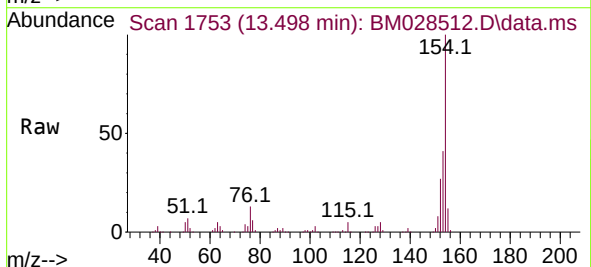
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

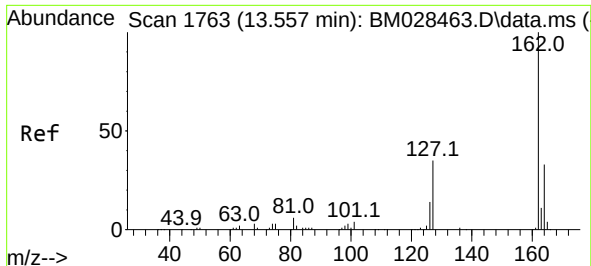
|             |                |
|-------------|----------------|
| Tgt Ion:172 | Resp: 584974   |
| Ion Ratio   | Lower Upper    |
| 172         | 100            |
| 171         | 35.1 27.8 41.8 |
| 170         | 22.6 18.6 27.8 |



#46  
1,1'-Biphenyl  
Concen: 41.21 ng  
RT: 13.498 min Scan# 1753  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

|             |                |
|-------------|----------------|
| Tgt Ion:154 | Resp: 286509   |
| Ion Ratio   | Lower Upper    |
| 154         | 100            |
| 153         | 40.6 20.0 60.0 |
| 76          | 12.5 0.0 32.0  |

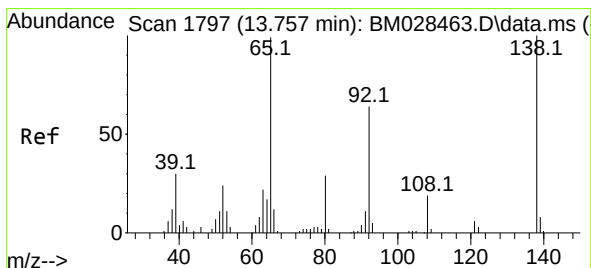
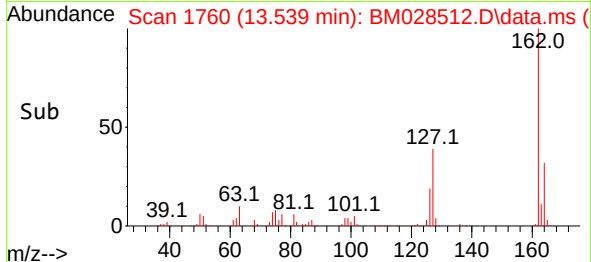
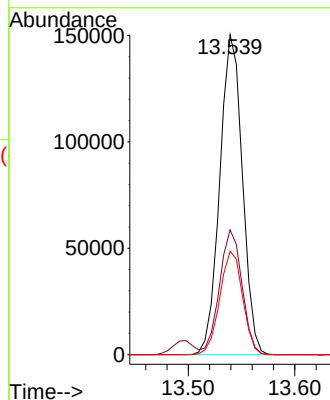
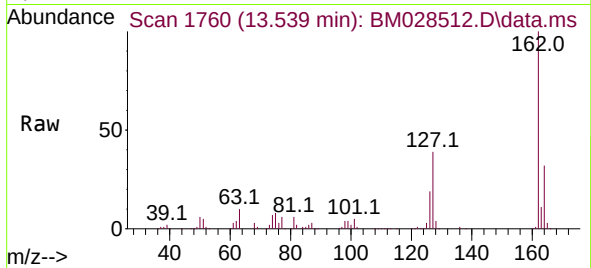




#47  
2-Chloronaphthalene  
Concen: 39.01 ng  
RT: 13.539 min Scan# 1760  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

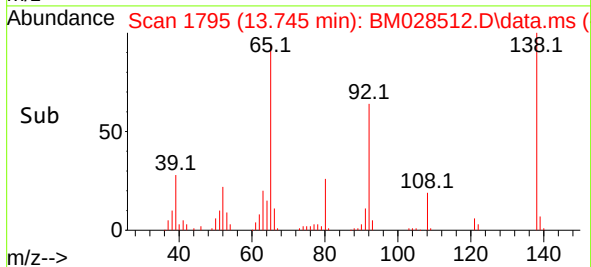
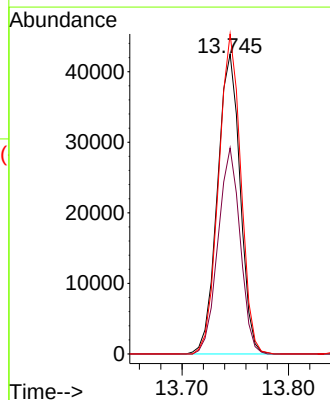
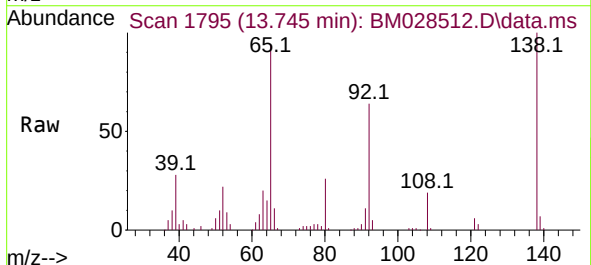
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

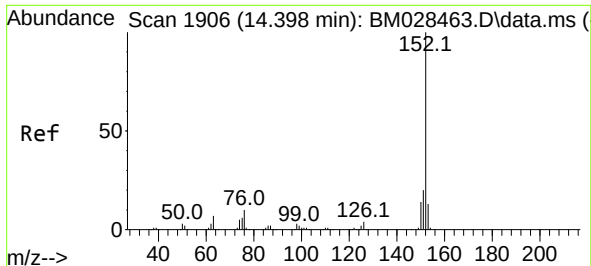
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 221626 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 39.0  | 29.6  | 44.4   |
| 164       | 32.3  | 26.2  | 39.4   |



#48  
2-Nitroaniline  
Concen: 35.22 ng  
RT: 13.745 min Scan# 1795  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 65    | Resp: | 62742 |
| Ion Ratio | Lower | Upper |       |
| 65        | 100   |       |       |
| 92        | 68.7  | 51.5  | 77.3  |
| 138       | 106.7 | 72.7  | 109.1 |

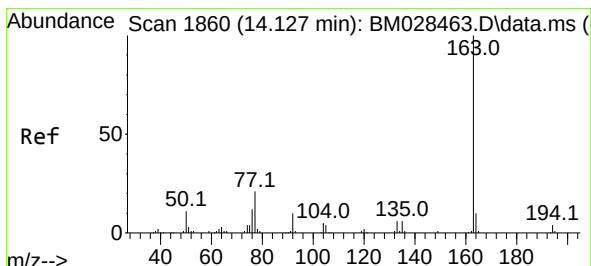
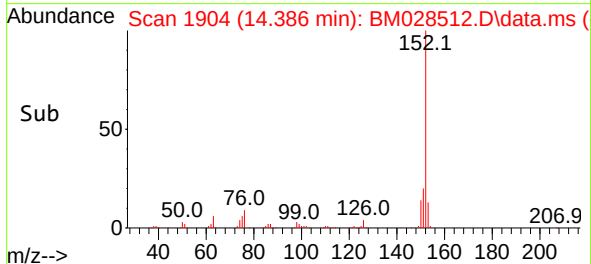
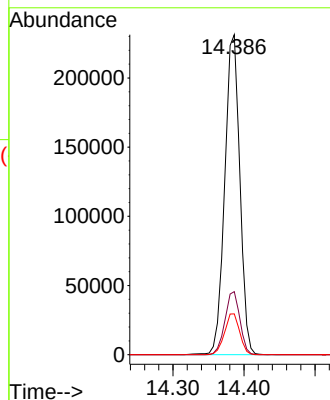
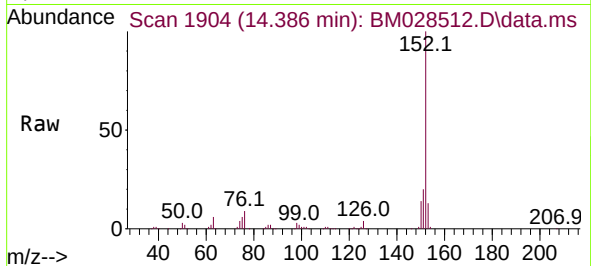




#49  
Acenaphthylene  
Concen: 40.36 ng  
RT: 14.386 min Scan# 1904  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

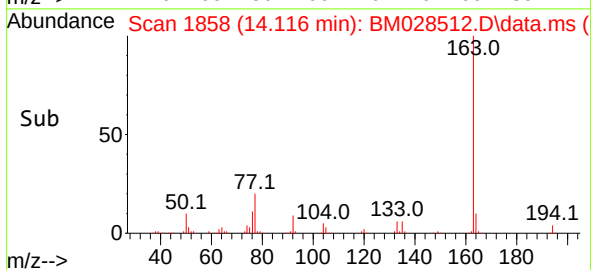
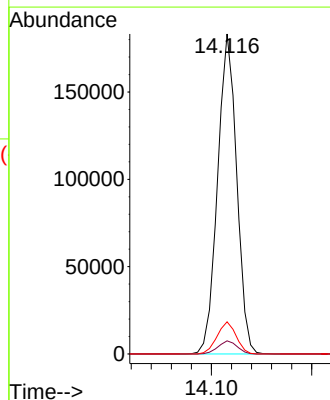
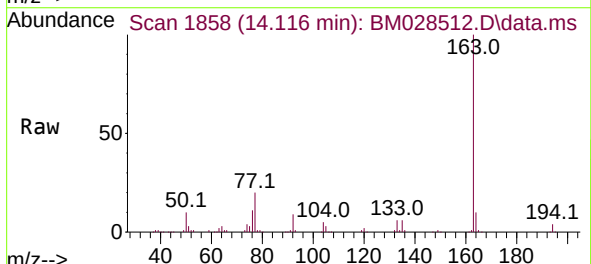
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

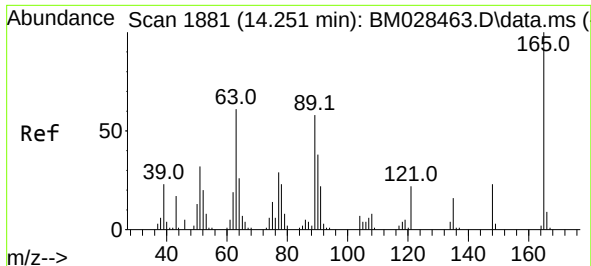
|             |                |
|-------------|----------------|
| Tgt Ion:152 | Resp: 340208   |
| Ion Ratio   | Lower Upper    |
| 152         | 100            |
| 151         | 19.7 15.8 23.6 |
| 153         | 12.8 10.4 15.6 |



#50  
Dimethylphthalate  
Concen: 36.19 ng  
RT: 14.116 min Scan# 1858  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

|             |               |
|-------------|---------------|
| Tgt Ion:163 | Resp: 242374  |
| Ion Ratio   | Lower Upper   |
| 163         | 100           |
| 194         | 4.1 3.4 5.2   |
| 164         | 10.1 8.1 12.1 |

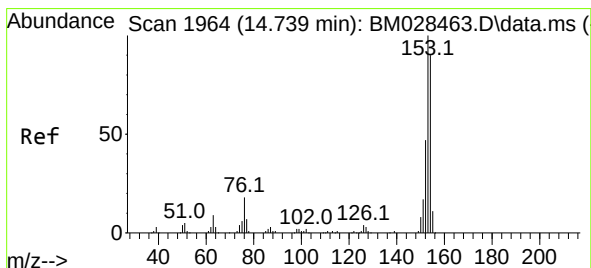
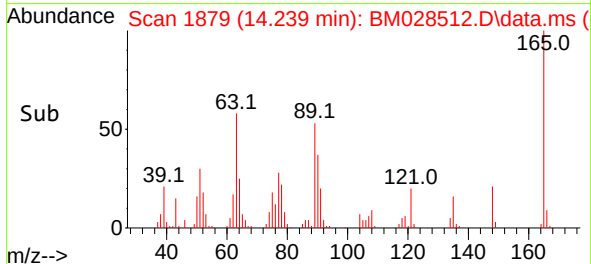
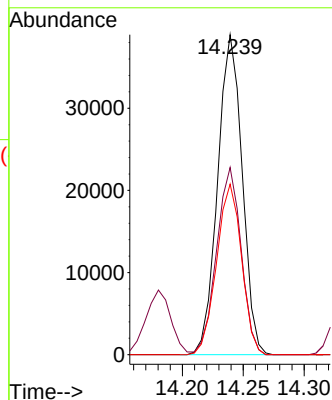
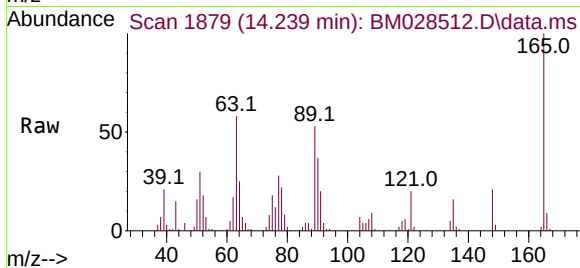




#51  
2,6-Dinitrotoluene  
Concen: 38.32 ng  
RT: 14.239 min Scan# 1879  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

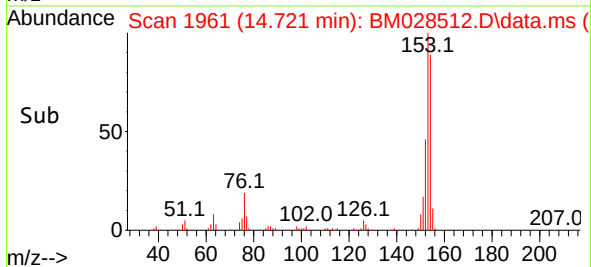
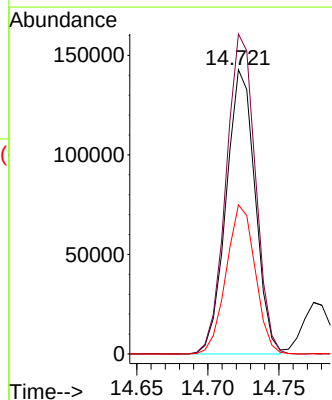
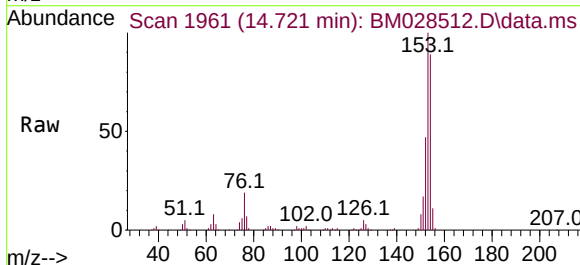
Instrument :  
BNA\_M  
ClientSampled :  
PB134230BS

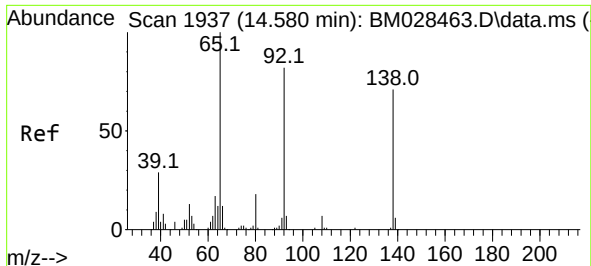
Tgt Ion:165 Resp: 54595  
Ion Ratio Lower Upper  
165 100  
63 58.5 51.1 76.7  
89 53.3 53.3 79.9



#52  
Acenaphthene  
Concen: 38.71 ng  
RT: 14.721 min Scan# 1961  
Delta R.T. -0.006 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion:154 Resp: 202604  
Ion Ratio Lower Upper  
154 100  
153 112.5 88.3 132.5  
152 52.4 41.4 62.2

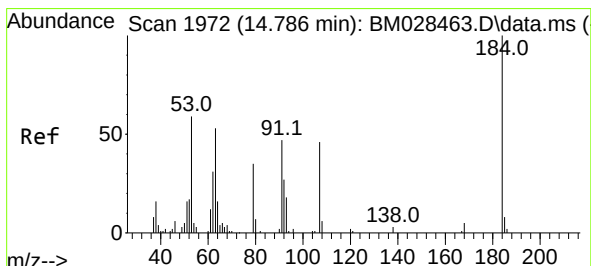
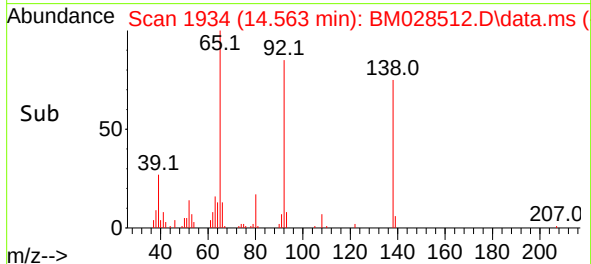
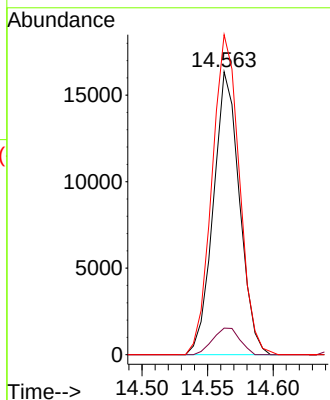
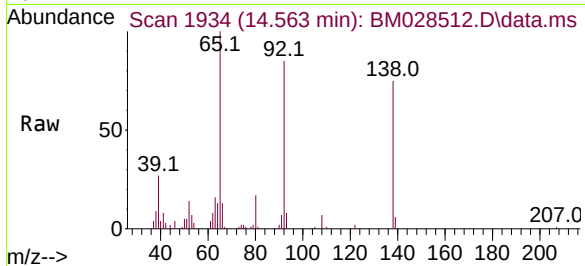




#53  
3-Nitroaniline  
Concen: 14.12 ng  
RT: 14.563 min Scan# 1934  
Delta R.T. -0.006 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

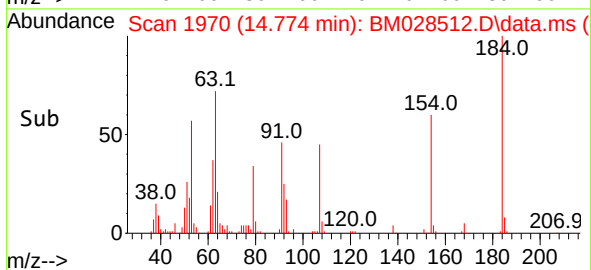
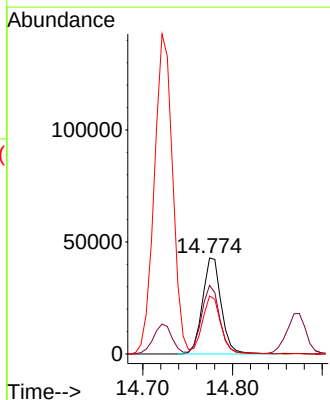
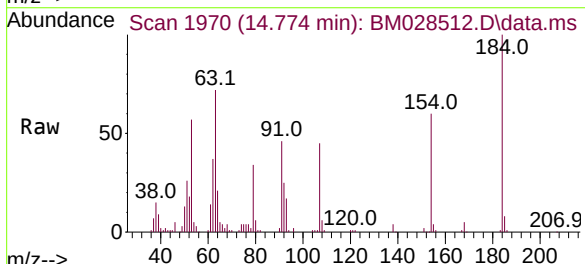
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

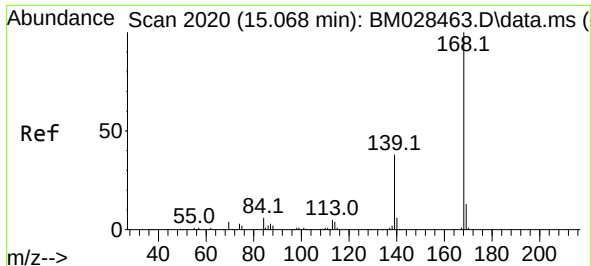
Tgt Ion:138 Resp: 22675  
Ion Ratio Lower Upper  
138 100  
108 9.4 8.6 13.0  
92 113.1 102.1 153.1



#54  
2,4-Dinitrophenol  
Concen: 73.29 ng  
RT: 14.774 min Scan# 1970  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion:184 Resp: 62191  
Ion Ratio Lower Upper  
184 100  
63 71.5 60.2 90.2  
154 60.4 52.9 79.3

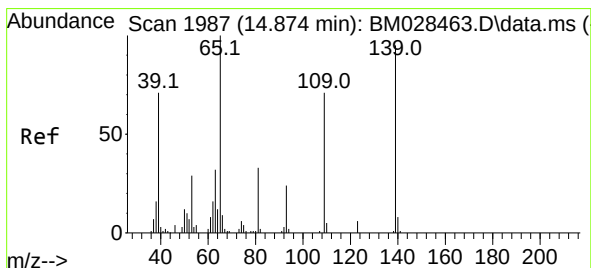
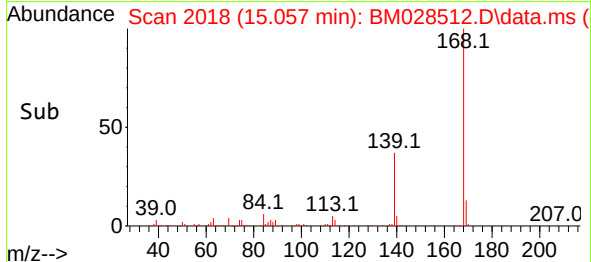
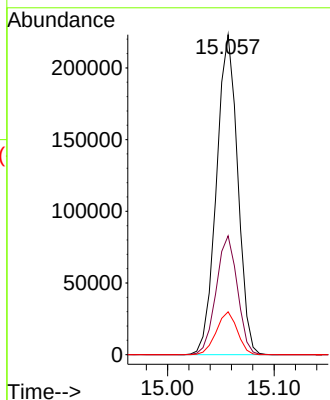
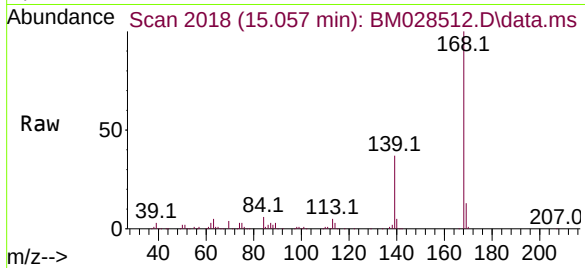




#55  
Dibenzenofuran  
Concen: 38.33 ng  
RT: 15.057 min Scan# 2018  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

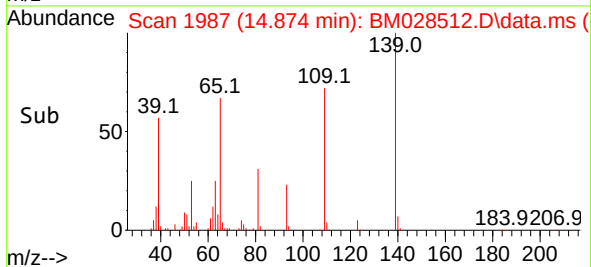
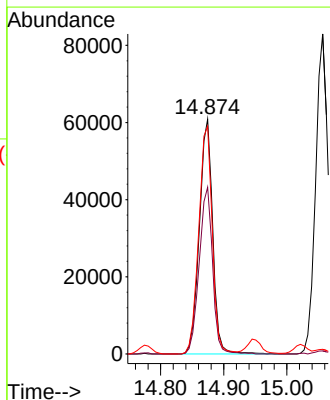
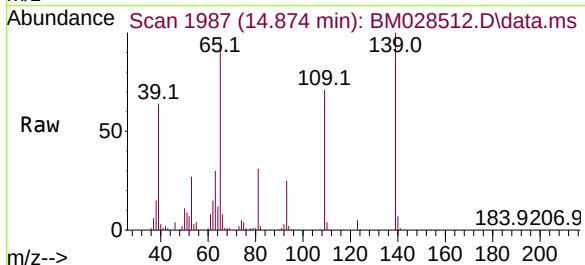
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

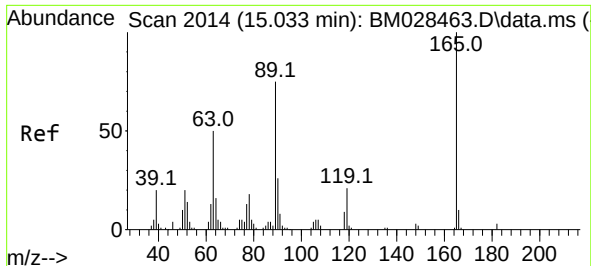
Tgt Ion:168 Resp: 308573  
Ion Ratio Lower Upper  
168 100  
139 37.2 30.2 45.4  
169 13.4 10.6 16.0



#56  
4-Nitrophenol  
Concen: 70.41 ng  
RT: 14.874 min Scan# 1987  
Delta R.T. 0.006 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion:139 Resp: 89041  
Ion Ratio Lower Upper  
139 100  
109 71.0 77.0 117.0#  
65 97.0 103.4 143.4#

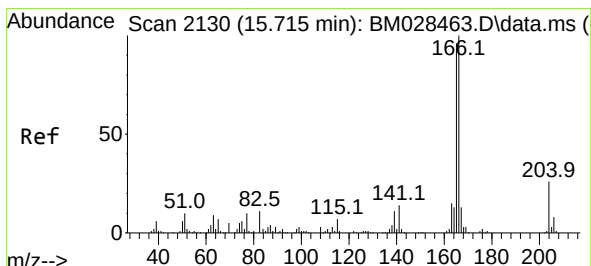
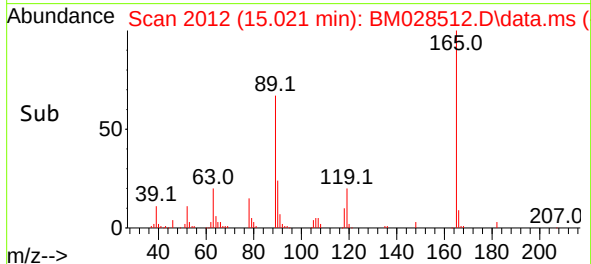
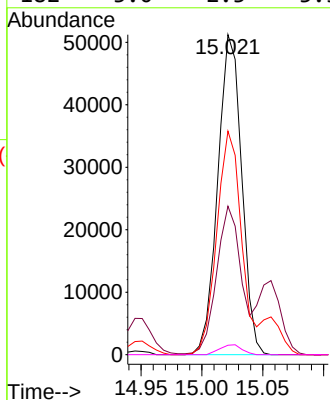
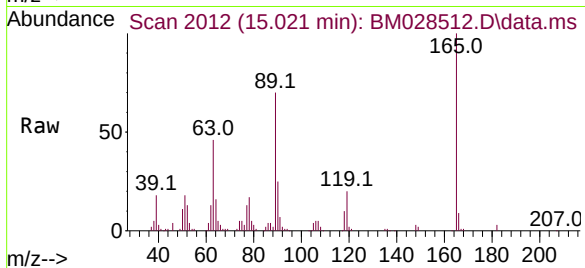




#57  
2,4-Dinitrotoluene  
Concen: 36.87 ng  
RT: 15.021 min Scan# 2012  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

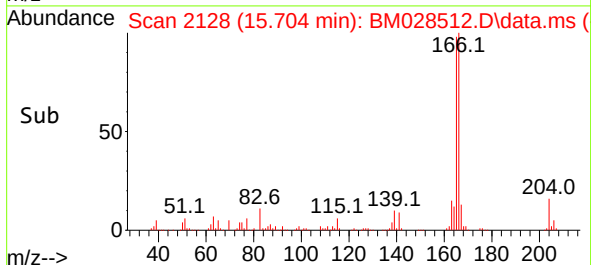
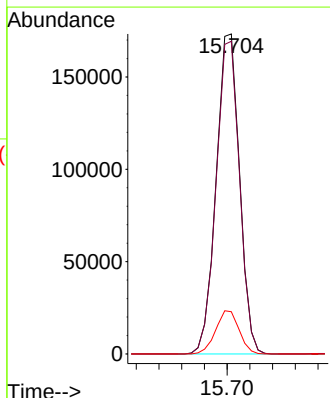
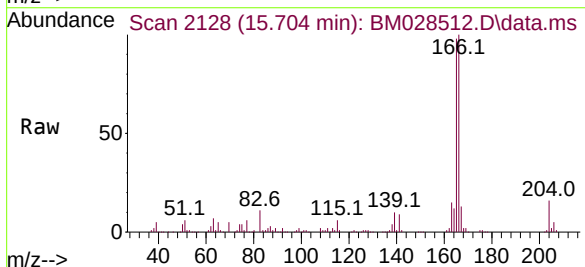
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 69969 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 46.4  | 38.8  | 58.2  |
| 89        | 69.9  | 62.6  | 94.0  |
| 182       | 3.0   | 2.3   | 3.5   |

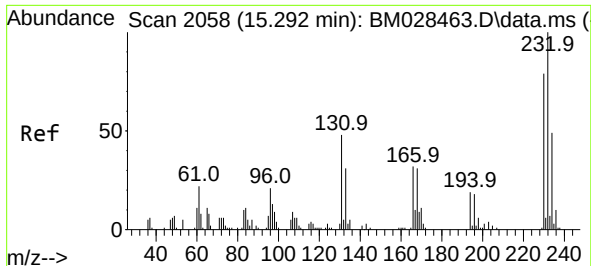


#58  
Fluorene  
Concen: 37.63 ng  
RT: 15.704 min Scan# 2128  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 248171 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 97.7  | 76.2  | 114.2  |
| 167       | 13.2  | 10.7  | 16.1   |



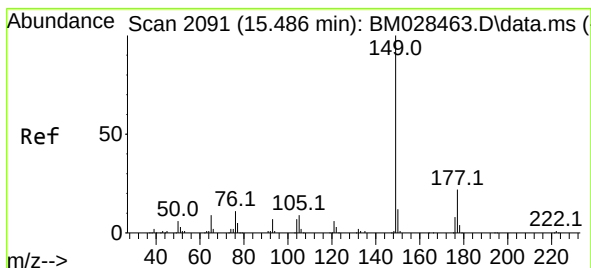
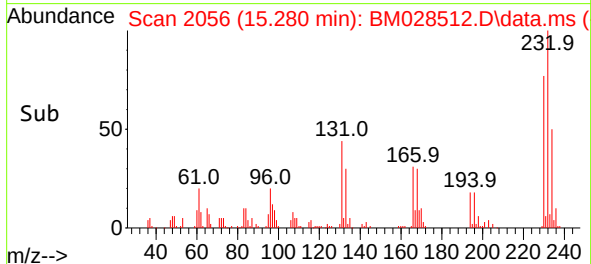
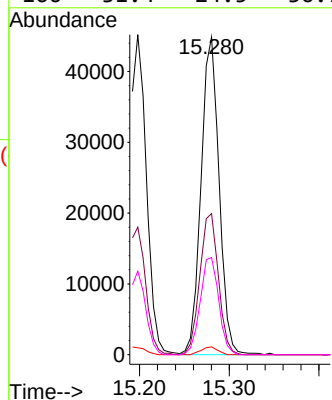
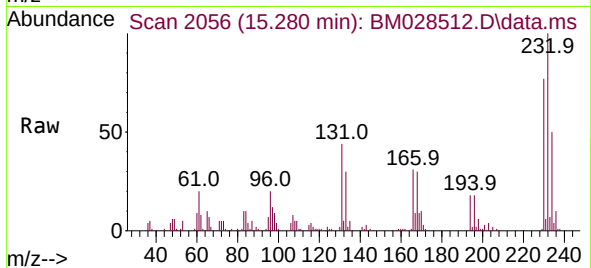




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.01 ng  
RT: 15.280 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

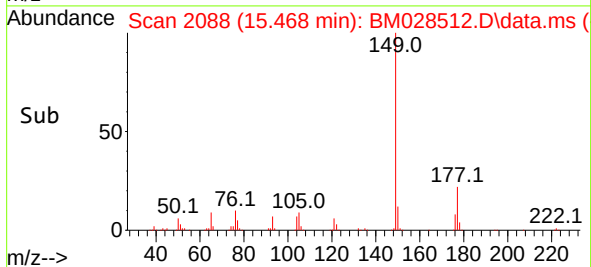
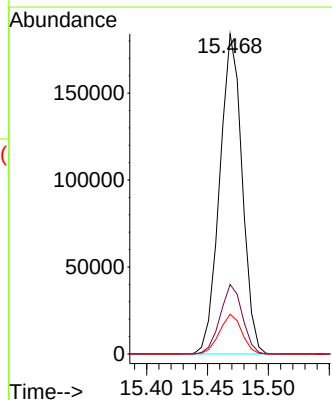
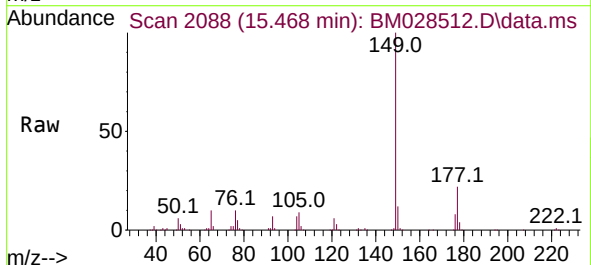
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

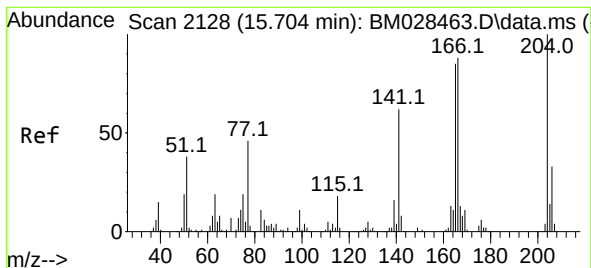
Tgt Ion:232 Resp: 62672  
Ion Ratio Lower Upper  
232 100  
131 45.7 32.2 48.2  
130 2.3 1.8 2.8  
166 31.4 24.5 36.7



#60  
Diethylphthalate  
Concen: 34.67 ng  
RT: 15.468 min Scan# 2088  
Delta R.T. -0.006 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion:149 Resp: 235713  
Ion Ratio Lower Upper  
149 100  
177 21.7 18.2 27.4  
150 12.4 10.2 15.4

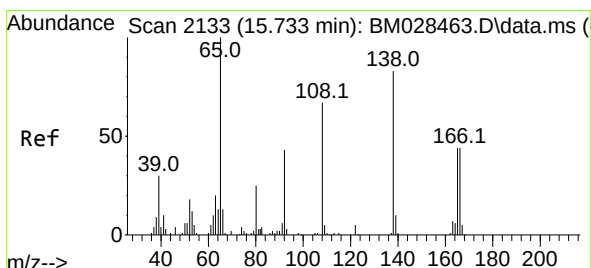
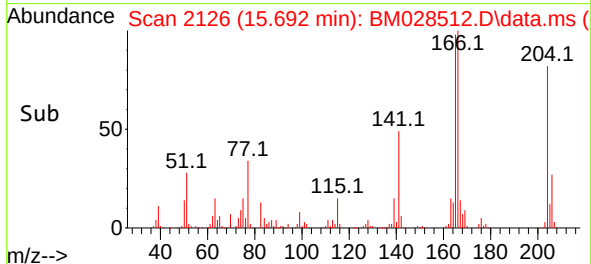
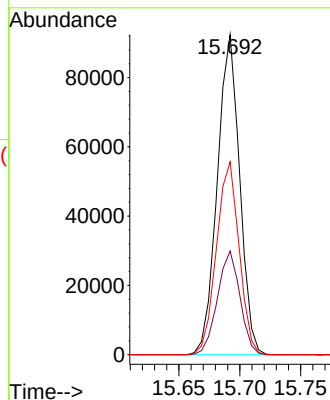
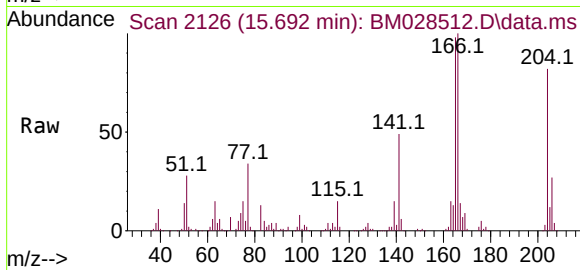




#61  
4-Chlorophenyl-phenylether  
Concen: 36.35 ng  
RT: 15.692 min Scan# 2126  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

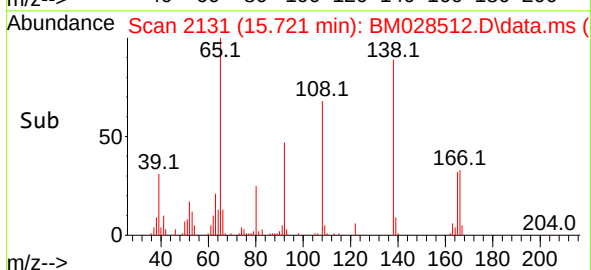
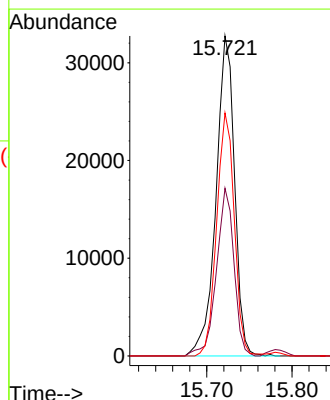
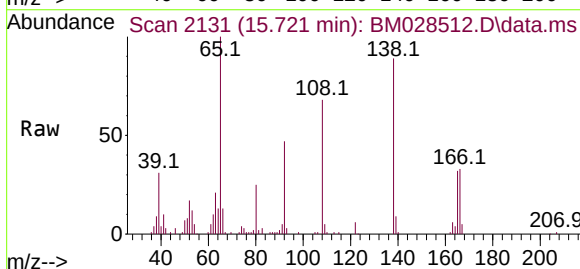
Instrument :  
BNA\_M  
ClientSampled :  
PB134230BS

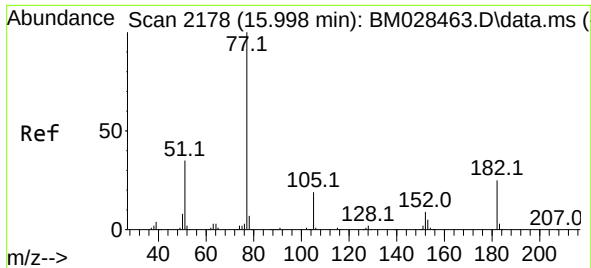
Tgt Ion:204 Resp: 118097  
Ion Ratio Lower Upper  
204 100  
206 32.4 26.1 39.1  
141 60.3 43.7 65.5



#62  
4-Nitroaniline  
Concen: 28.32 ng  
RT: 15.721 min Scan# 2131  
Delta R.T. -0.006 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion:138 Resp: 49511  
Ion Ratio Lower Upper  
138 100  
92 52.4 35.5 75.5  
108 76.0 80.5 120.5#

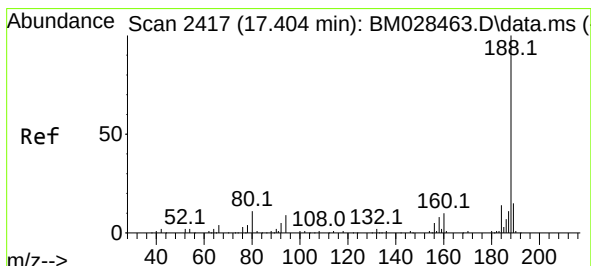
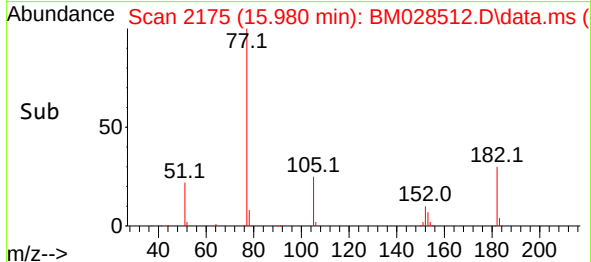
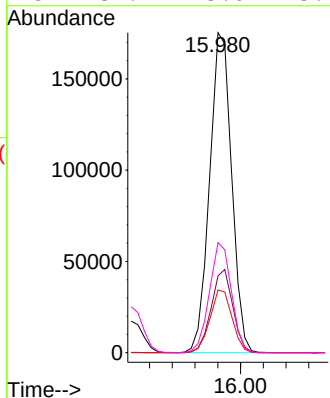
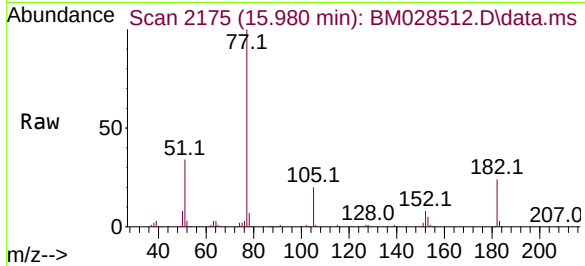




#63  
Azobenzene  
Concen: 37.01 ng  
RT: 15.980 min Scan# 2175  
Delta R.T. -0.006 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

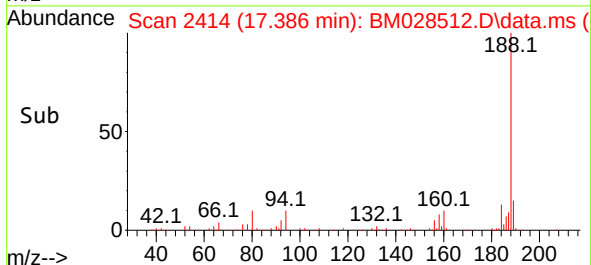
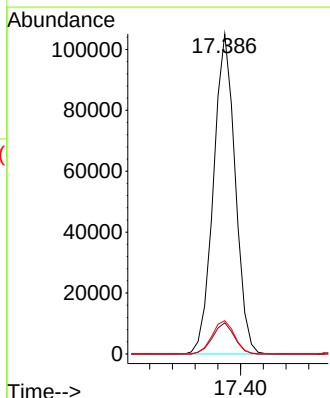
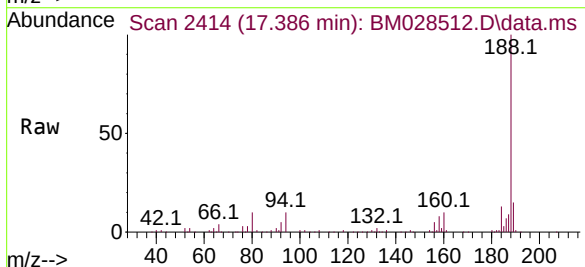
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

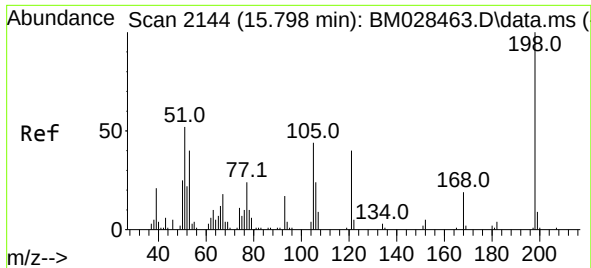
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 236256 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 24.0    | 5.8 45.8     |
| 105 19.6    | 0.0 37.2     |
| 51 34.4     | 3.6 43.6     |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.386 min Scan# 2414  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 139448 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 9.8       | 6.2 9.4#     |
| 80 10.4      | 7.5 11.3     |

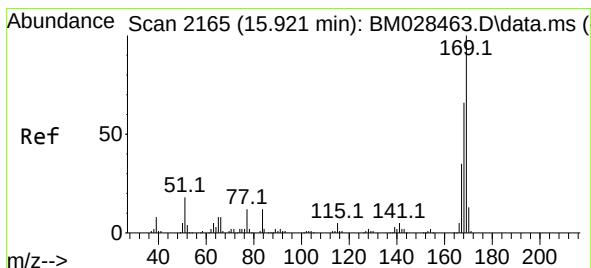
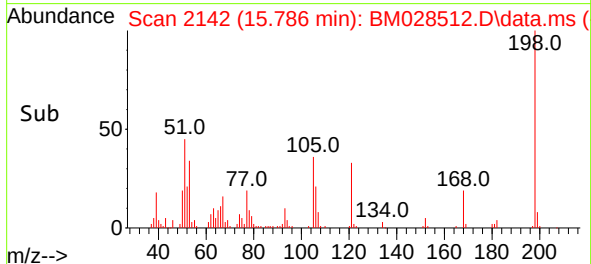
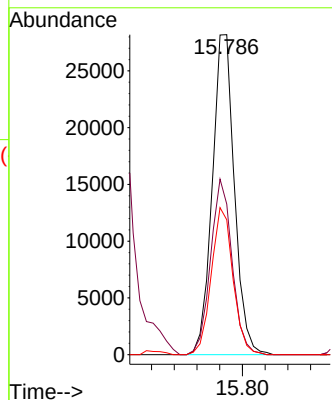
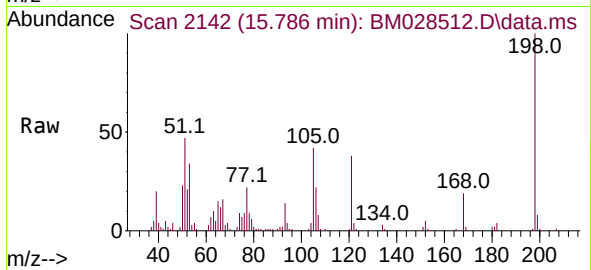




#65  
4,6-Dinitro-2-methylphenol  
Concen: 44.08 ng  
RT: 15.786 min Scan# 2142  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

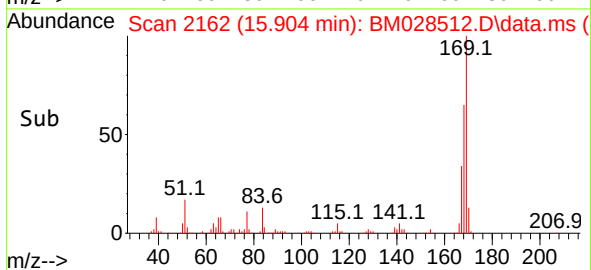
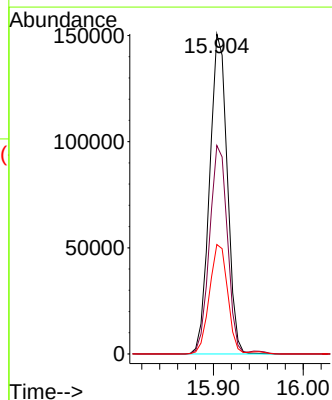
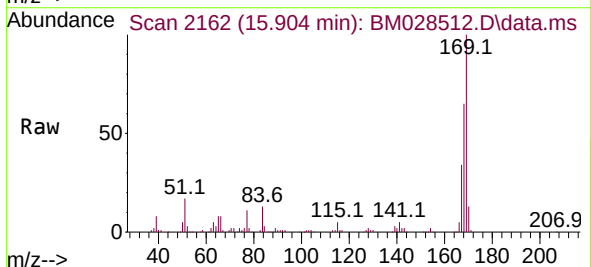
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

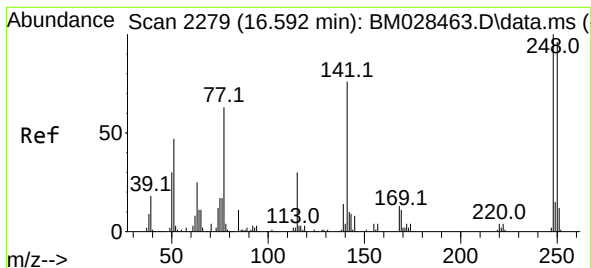
Tgt Ion:198 Resp: 38193  
Ion Ratio Lower Upper  
198 100  
51 47.0 13.0 53.0  
105 42.1 18.7 58.7



#66  
n-Nitrosodiphenylamine  
Concen: 43.95 ng  
RT: 15.904 min Scan# 2162  
Delta R.T. -0.006 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion:169 Resp: 205211  
Ion Ratio Lower Upper  
169 100  
168 65.2 53.8 80.8  
167 34.2 29.0 43.4

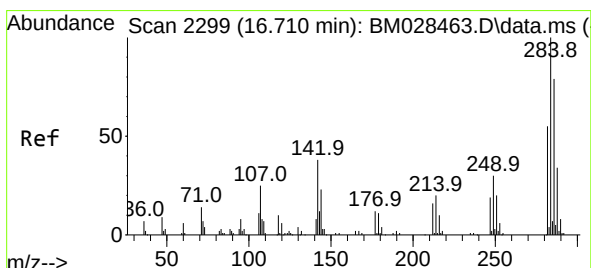
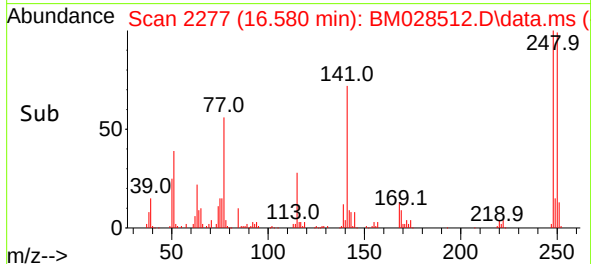
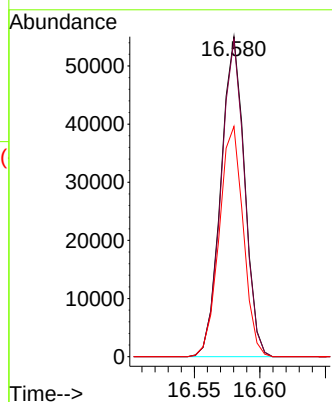
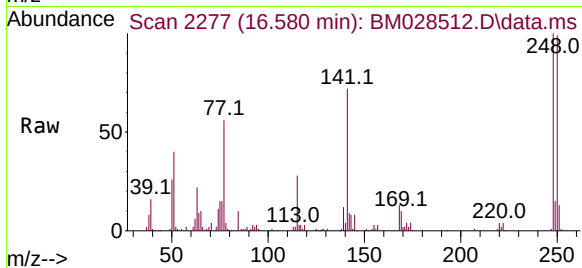




#67  
4-Bromophenyl-phenylether  
Concen: 41.83 ng  
RT: 16.580 min Scan# 2277  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

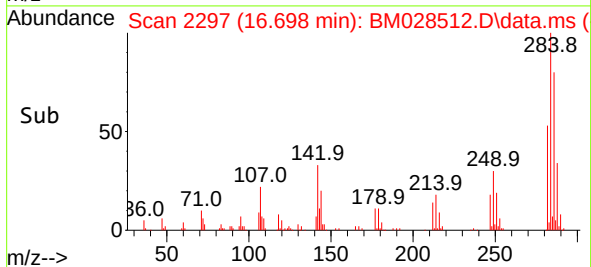
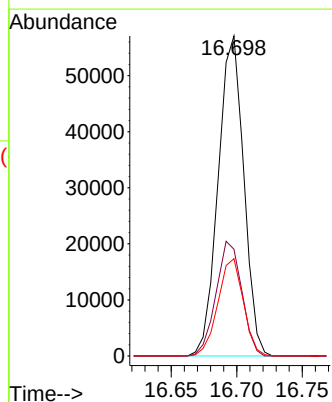
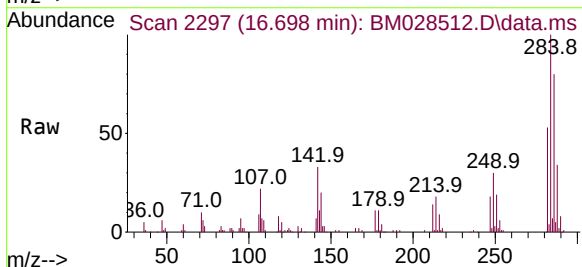
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

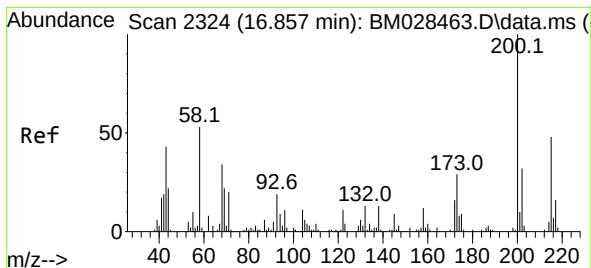
Tgt Ion:248 Resp: 69080  
Ion Ratio Lower Upper  
248 100  
250 99.2 79.1 118.7  
141 71.9 51.8 77.8



#68  
Hexachlorobenzene  
Concen: 40.31 ng  
RT: 16.698 min Scan# 2297  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion:284 Resp: 77364  
Ion Ratio Lower Upper  
284 100  
142 33.4 26.1 39.1  
249 30.4 25.6 38.4





#69

Atrazine

Concen: 36.89 ng

RT: 16.845 min Scan# 2322

Delta R.T. -0.006 min

Lab File: BM028512.D

Acq: 22 Jan 2021 10:35

Tgt Ion:200 Resp: 51064

Ion Ratio Lower Upper

200 100

173 26.6 4.9 44.9

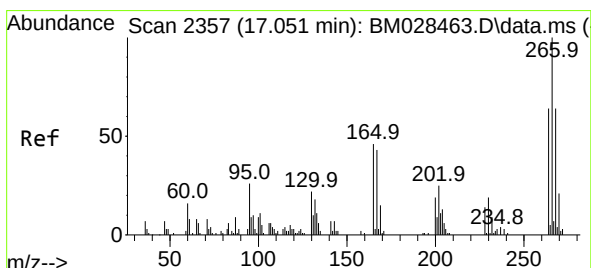
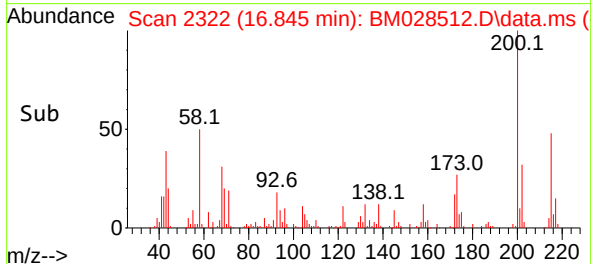
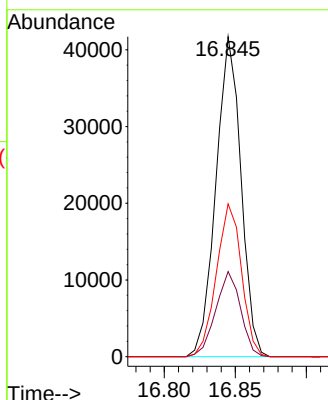
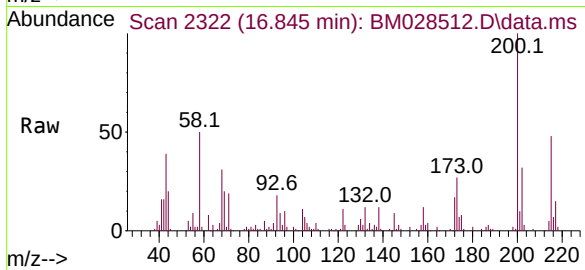
215 47.8 29.0 69.0

Instrument :

BNA\_M

ClientSampleId :

PB134230BS



#70

Pentachlorophenol

Concen: 85.28 ng

RT: 17.039 min Scan# 2355

Delta R.T. -0.000 min

Lab File: BM028512.D

Acq: 22 Jan 2021 10:35

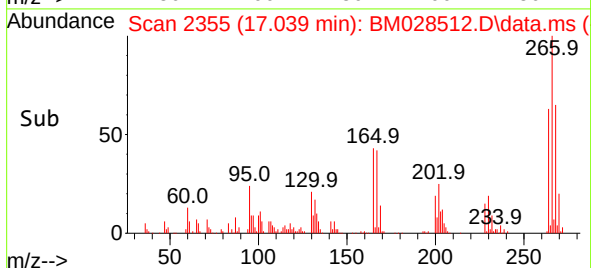
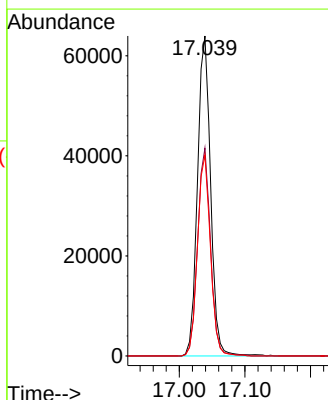
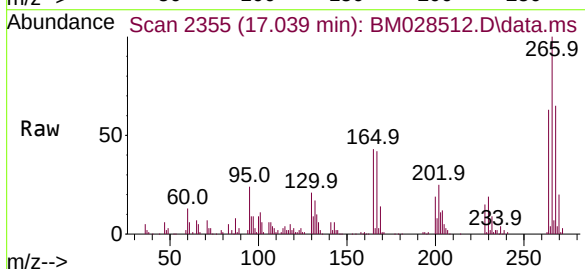
Tgt Ion:266 Resp: 89194

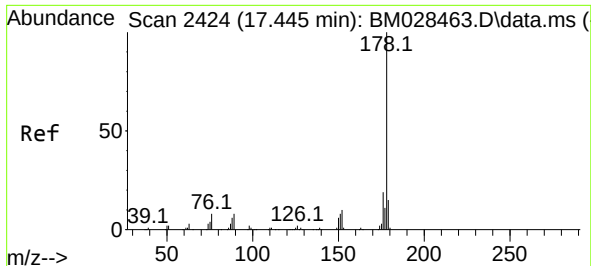
Ion Ratio Lower Upper

266 100

268 64.9 49.9 74.9

264 62.8 50.6 76.0

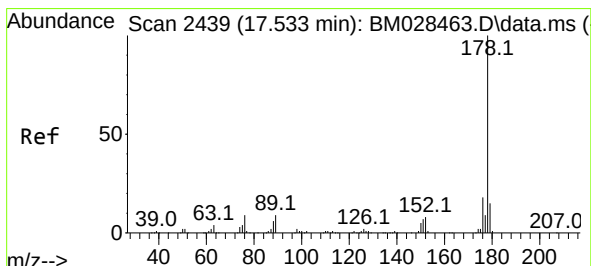
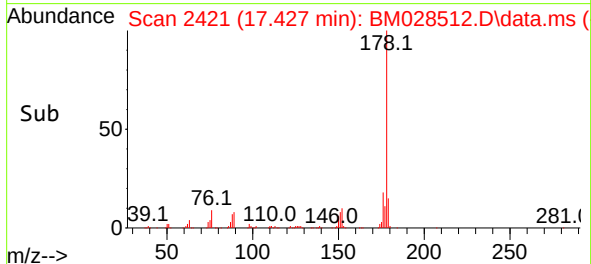
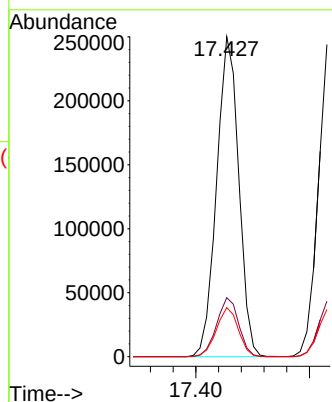
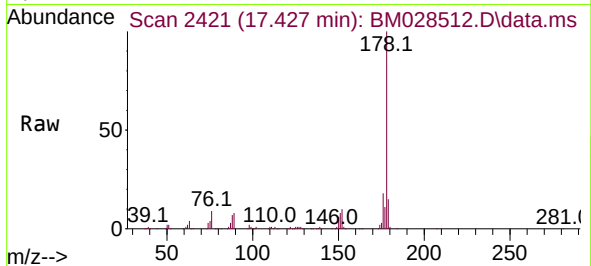




#71  
Phenanthrene  
Concen: 39.46 ng  
RT: 17.427 min Scan# 2421  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

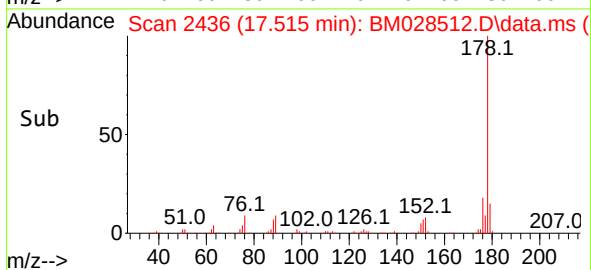
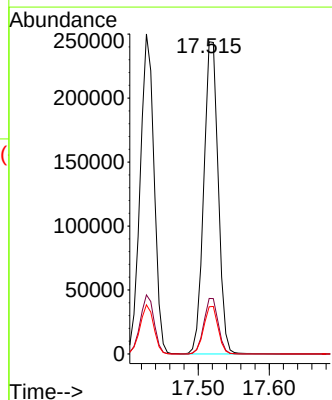
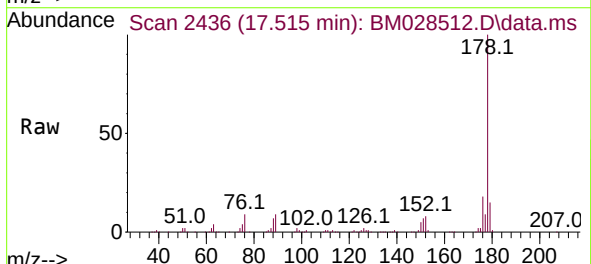
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

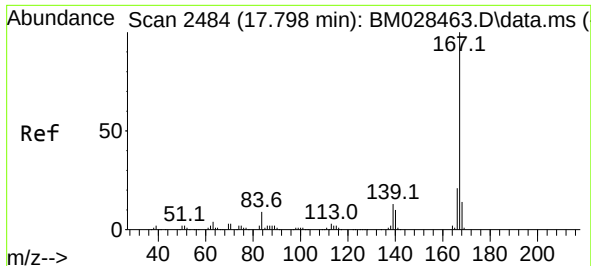
Tgt Ion:178 Resp: 338416  
Ion Ratio Lower Upper  
178 100  
176 18.4 15.0 22.6  
179 15.4 12.2 18.4



#72  
Anthracene  
Concen: 41.73 ng  
RT: 17.515 min Scan# 2436  
Delta R.T. -0.006 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion:178 Resp: 345692  
Ion Ratio Lower Upper  
178 100  
176 17.8 15.0 22.4  
179 15.1 12.5 18.7

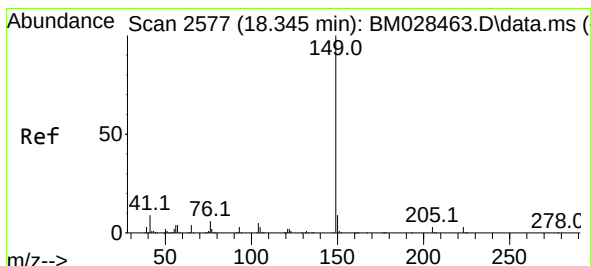
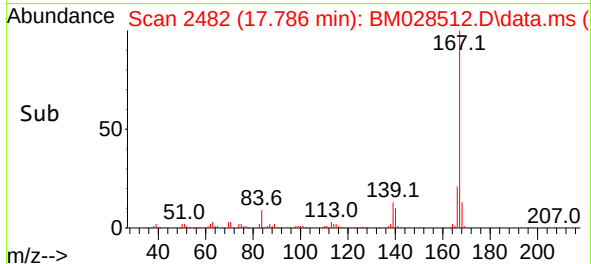
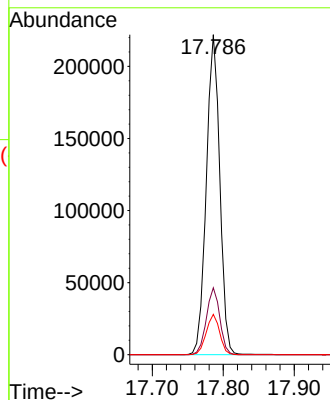
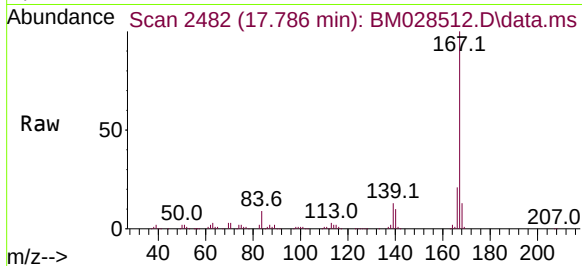




#73  
 Carbazole  
 Concen: 37.26 ng  
 RT: 17.786 min Scan# 2482  
 Delta R.T. -0.000 min  
 Lab File: BM028512.D  
 Acq: 22 Jan 2021 10:35

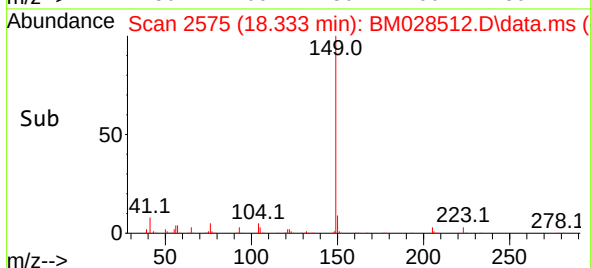
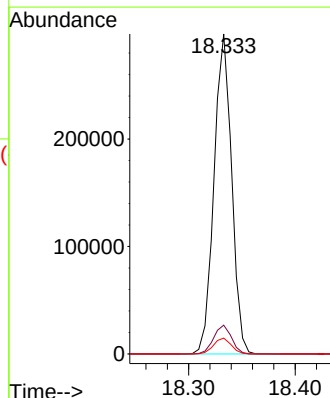
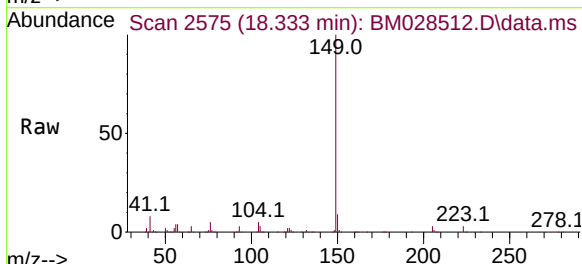
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB134230BS

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:167 | Resp: | 292724      |
| Ion         | Ratio | Lower Upper |
| 167         | 100   |             |
| 166         | 20.9  | 16.9 25.3   |
| 139         | 12.6  | 9.9 14.9    |

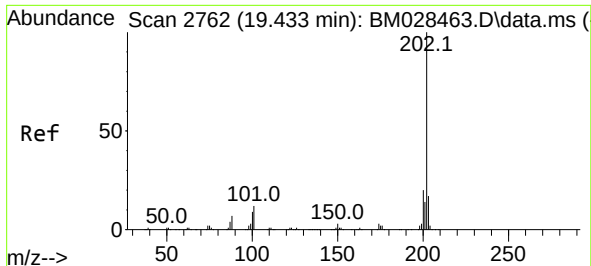


#74  
 Di-n-butylphthalate  
 Concen: 36.02 ng  
 RT: 18.333 min Scan# 2575  
 Delta R.T. -0.000 min  
 Lab File: BM028512.D  
 Acq: 22 Jan 2021 10:35

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:149 | Resp: | 340464      |
| Ion         | Ratio | Lower Upper |
| 149         | 100   |             |
| 150         | 9.0   | 7.4 11.0    |
| 104         | 5.0   | 4.7 7.1     |



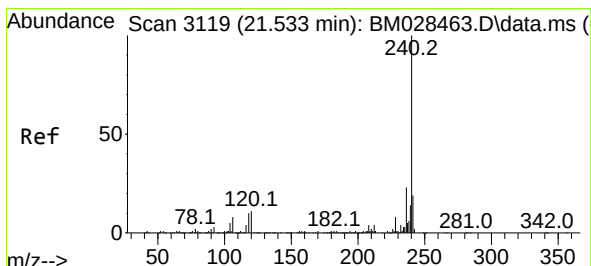
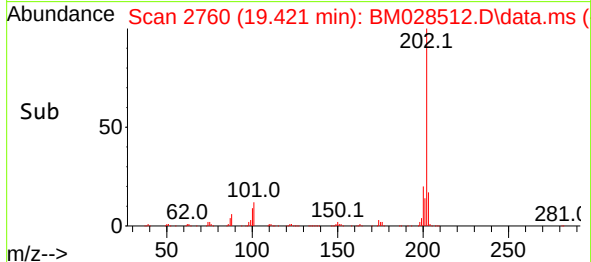
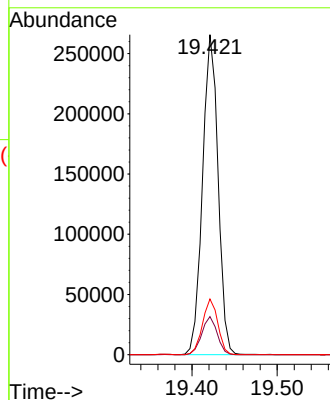
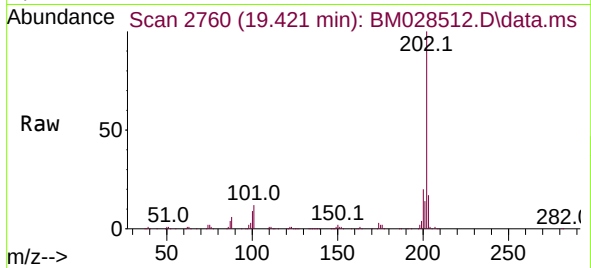




#75  
Fluoranthene  
Concen: 34.95 ng  
RT: 19.421 min Scan# 2760  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

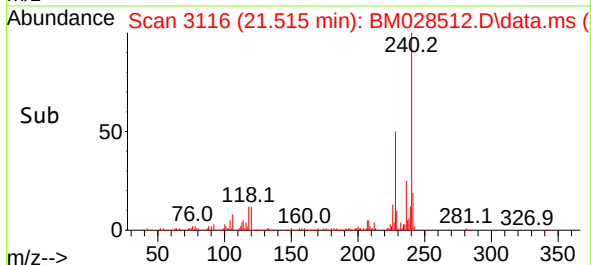
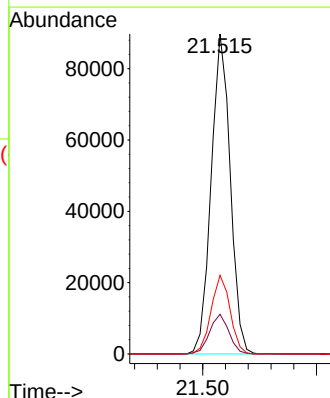
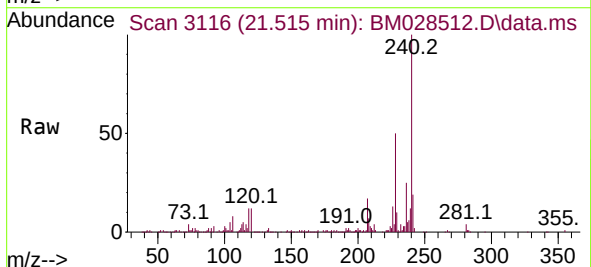
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

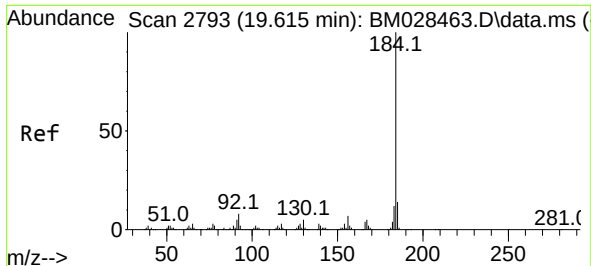
Tgt Ion:202 Resp: 336603  
Ion Ratio Lower Upper  
202 100  
101 11.9 0.0 28.5  
203 17.4 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.515 min Scan# 3116  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion:240 Resp: 104481  
Ion Ratio Lower Upper  
240 100  
120 12.4 6.4 9.6#  
236 24.5 20.1 30.1

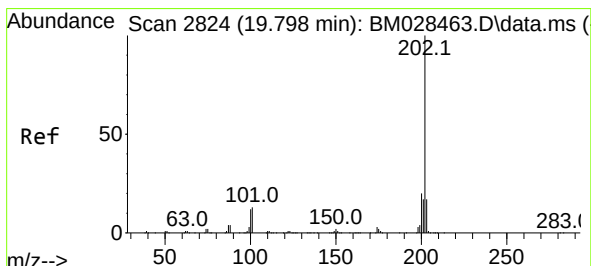
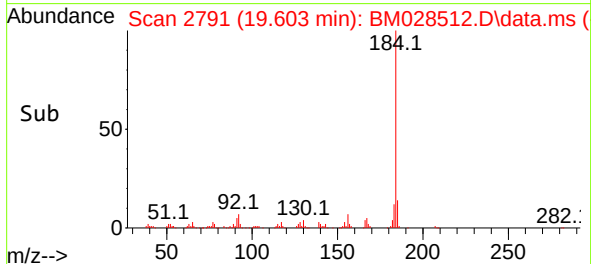
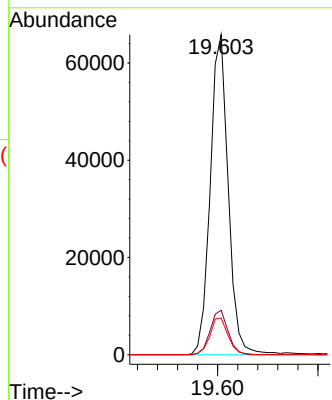
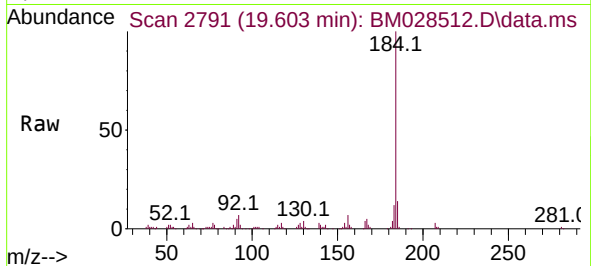




#77  
Benzidine  
Concen: 34.86 ng  
RT: 19.603 min Scan# 2791  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

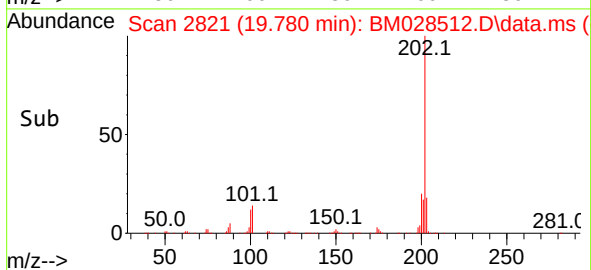
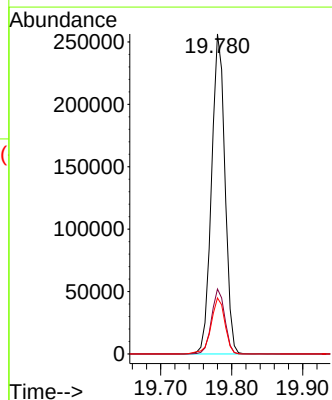
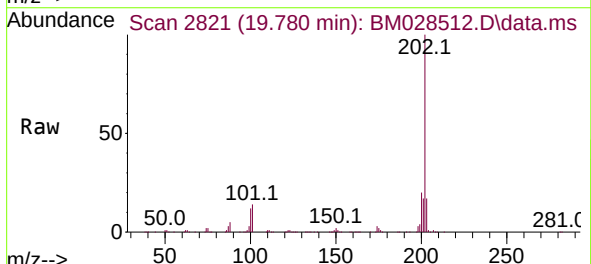
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

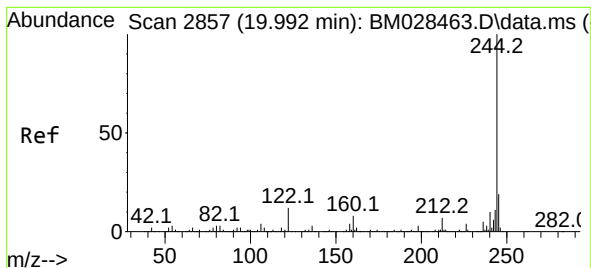
Tgt Ion:184 Resp: 81900  
Ion Ratio Lower Upper  
184 100  
185 13.9 11.0 16.6  
183 11.5 9.7 14.5



#78  
Pyrene  
Concen: 44.83 ng  
RT: 19.780 min Scan# 2821  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion:202 Resp: 335813  
Ion Ratio Lower Upper  
202 100  
200 20.3 16.6 24.8  
203 17.5 13.8 20.6





#79

Terphenyl-d14

Concen: 99.44 ng

RT: 19.974 min Scan# 2854

Delta R.T. -0.006 min

Lab File: BM028512.D

Acq: 22 Jan 2021 10:35

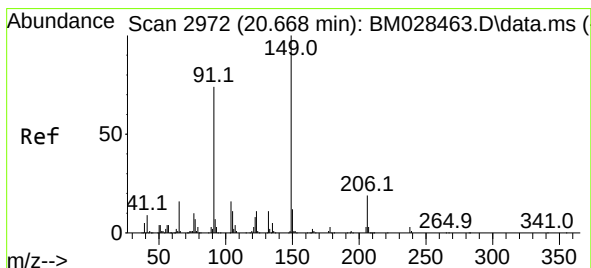
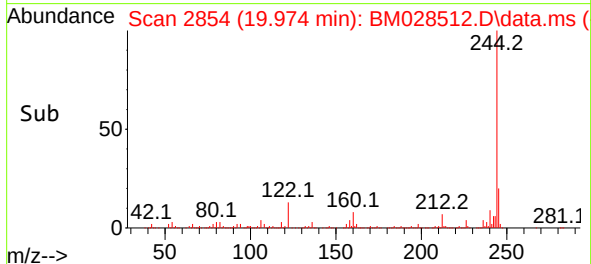
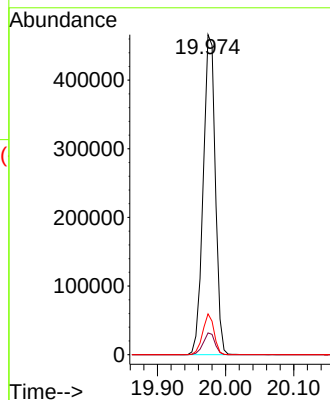
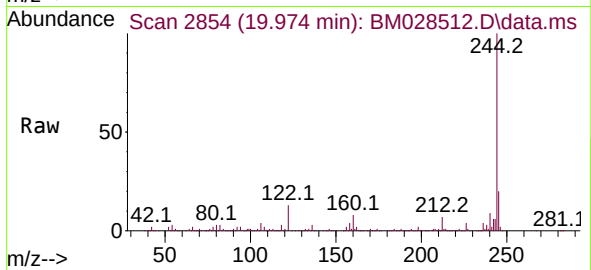
Tgt Ion:244 Resp: 575344

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 12.8 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 40.07 ng

RT: 20.656 min Scan# 2970

Delta R.T. -0.000 min

Lab File: BM028512.D

Acq: 22 Jan 2021 10:35

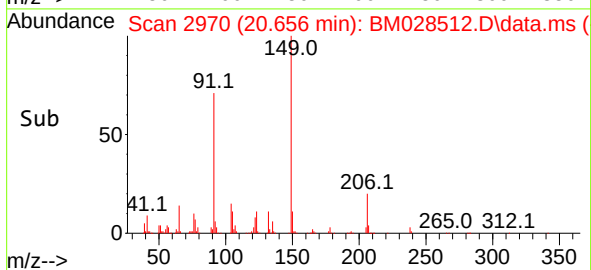
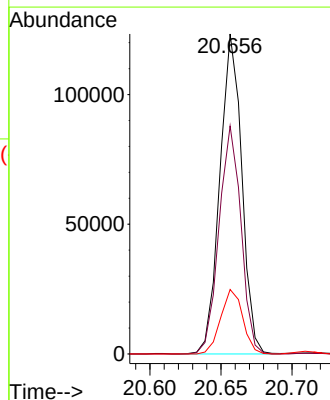
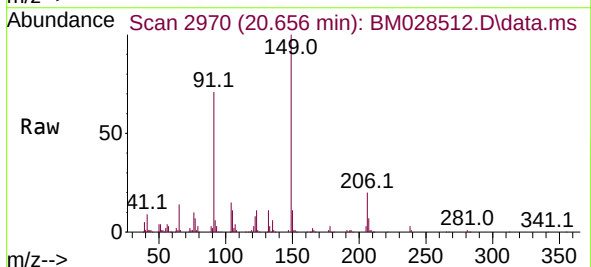
Tgt Ion:149 Resp: 132359

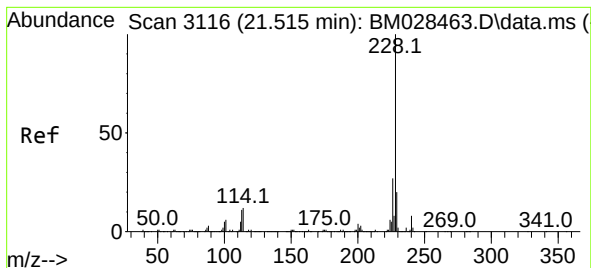
Ion Ratio Lower Upper

149 100

91 71.2 58.1 87.1

206 20.1 18.7 28.1





#81

Benzo(a)anthracene

Concen: 39.71 ng

RT: 21.503 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BM028512.D

Acq: 22 Jan 2021 10:35

Tgt Ion:228 Resp: 286485

Ion Ratio Lower Upper

228 100

226 26.4 21.1 31.7

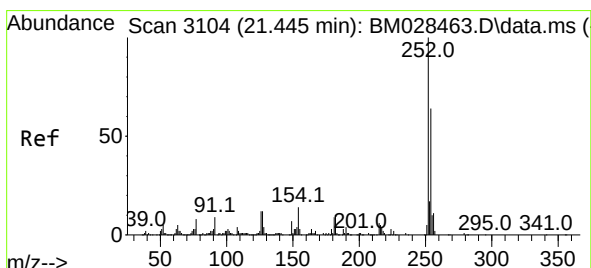
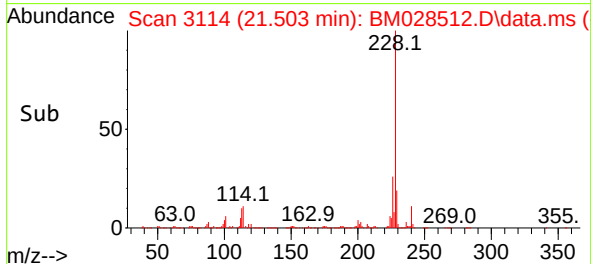
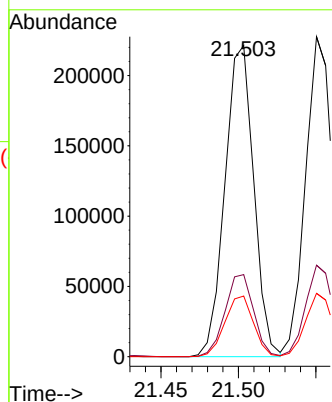
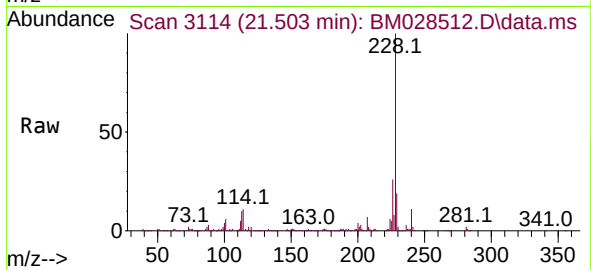
229 19.5 15.7 23.5

Instrument :

BNA\_M

ClientSampleId :

PB134230BS



#82

3,3'-Dichlorobenzidine

Concen: 23.86 ng

RT: 21.433 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM028512.D

Acq: 22 Jan 2021 10:35

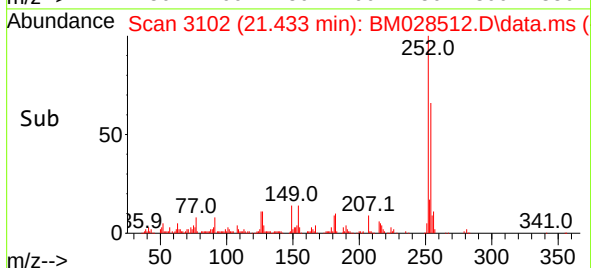
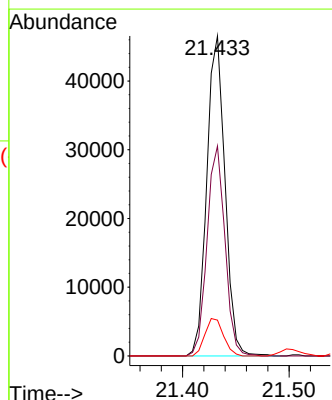
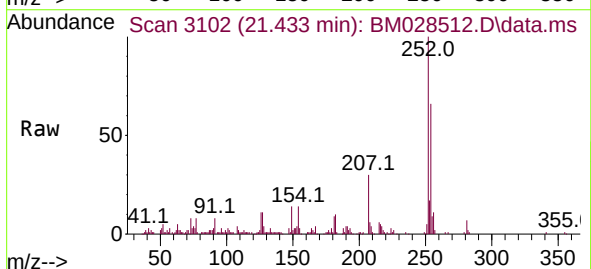
Tgt Ion:252 Resp: 55328

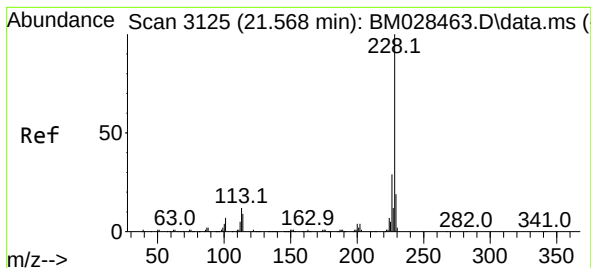
Ion Ratio Lower Upper

252 100

254 65.6 51.4 77.0

126 11.2 6.8 10.2#





#83

Chrysene

Concen: 39.85 ng

RT: 21.550 min Scan# 3122

Delta R.T. -0.000 min

Lab File: BM028512.D

Acq: 22 Jan 2021 10:35

Tgt Ion:228 Resp: 277546

Ion Ratio Lower Upper

228 100

226 28.6 23.4 35.0

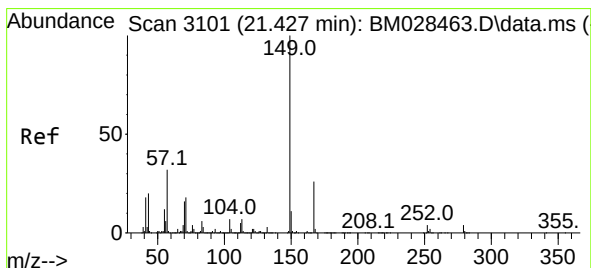
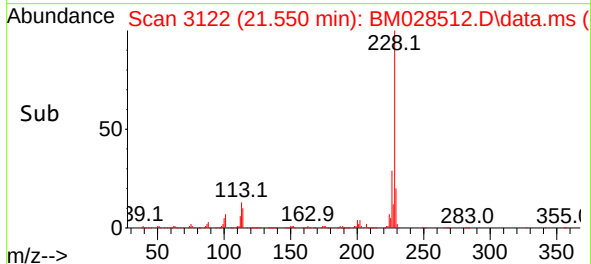
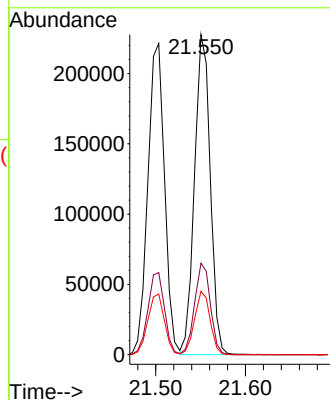
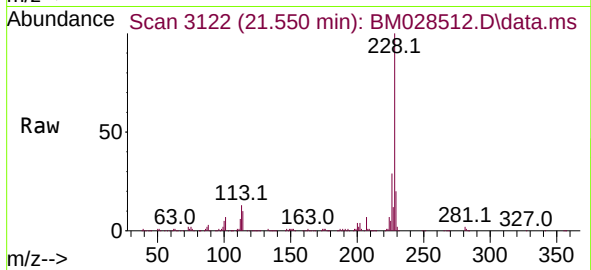
229 19.8 15.7 23.5

Instrument :

BNA\_M

ClientSampleId :

PB134230BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.47 ng

RT: 21.415 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BM028512.D

Acq: 22 Jan 2021 10:35

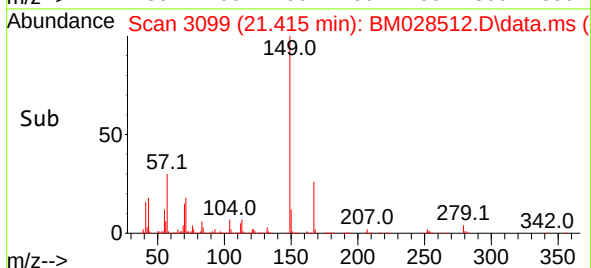
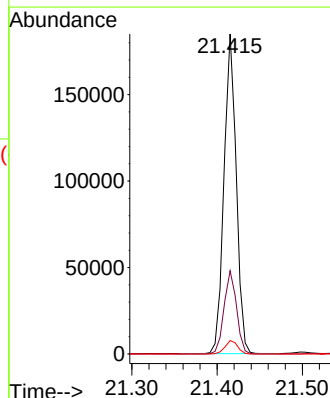
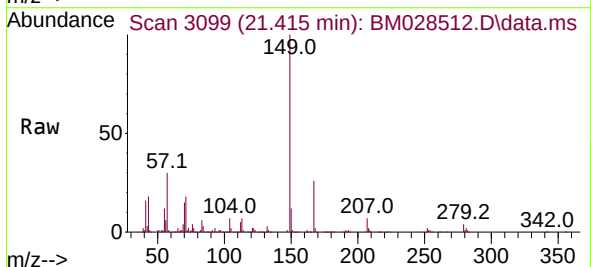
Tgt Ion:149 Resp: 184349

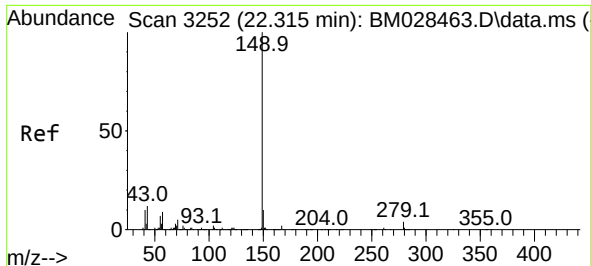
Ion Ratio Lower Upper

149 100

167 26.0 22.7 34.1

279 4.2 4.0 6.0

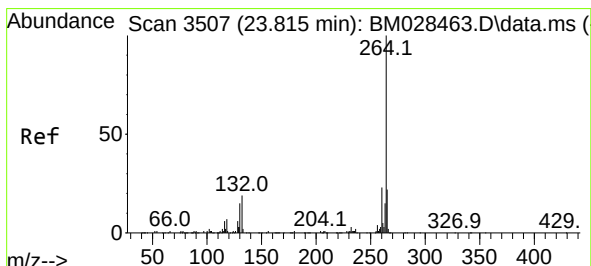
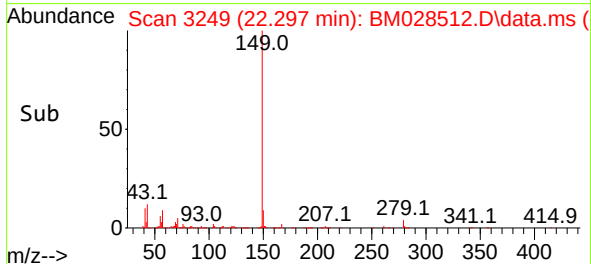
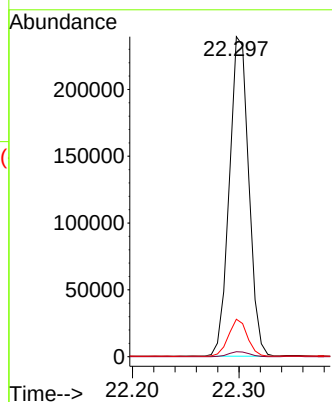
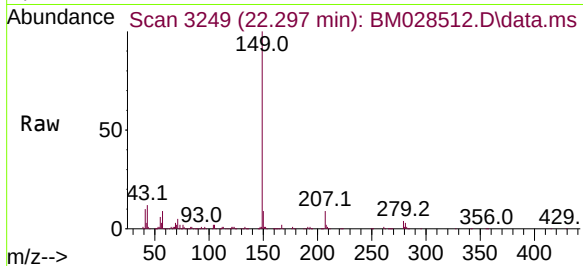




#85  
Di-n-octyl phthalate  
Concen: 38.43 ng  
RT: 22.297 min Scan# 3249  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

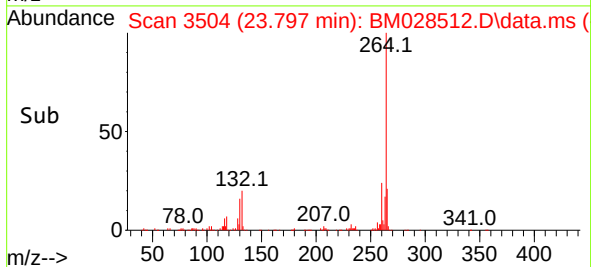
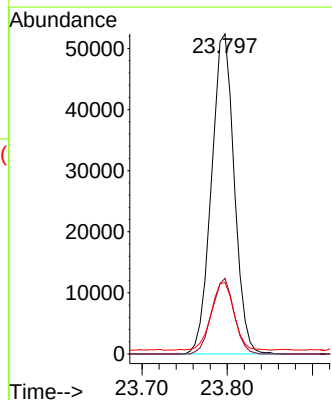
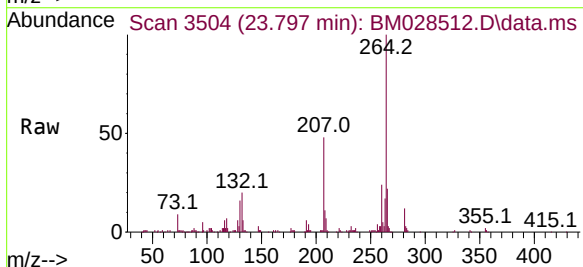
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

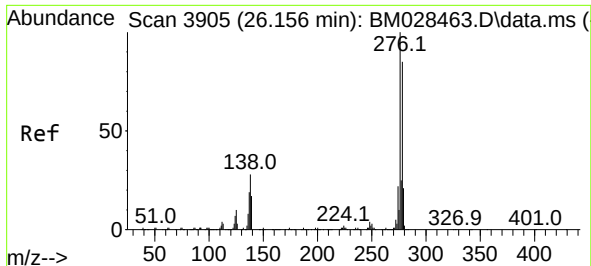
Tgt Ion:149 Resp: 303488  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 11.3 5.8 8.6#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.797 min Scan# 3504  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion:264 Resp: 97160  
Ion Ratio Lower Upper  
264 100  
260 23.6 19.0 28.4  
265 22.4 17.7 26.5

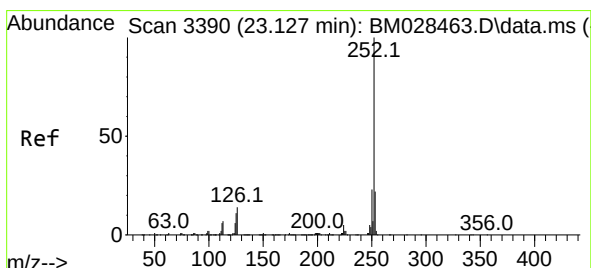
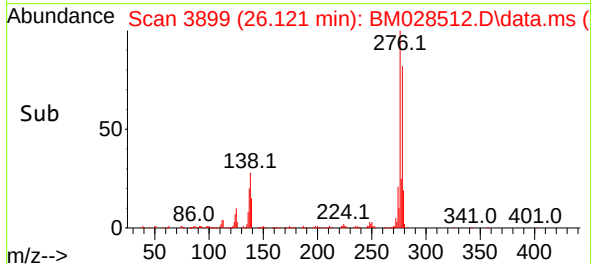
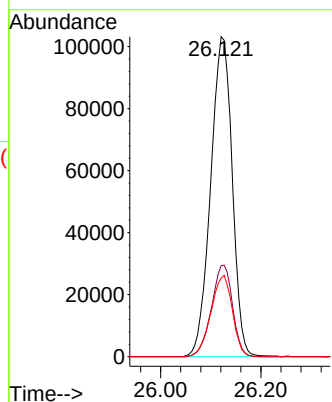
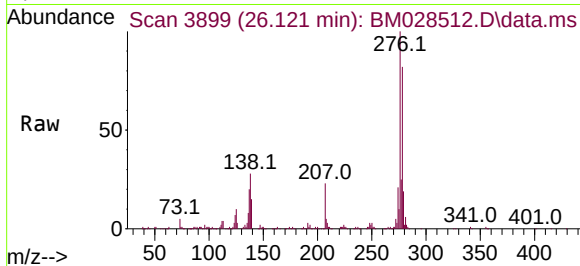




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 42.56 ng  
RT: 26.121 min Scan# 3899  
Delta R.T. -0.006 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

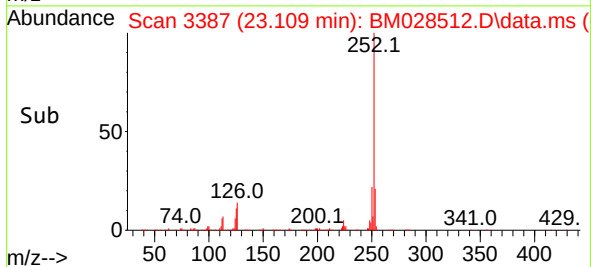
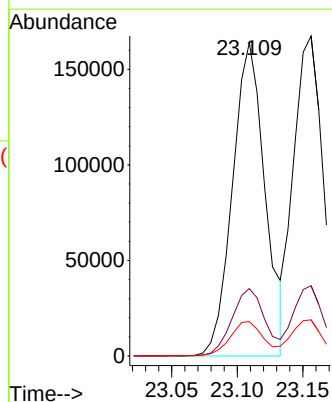
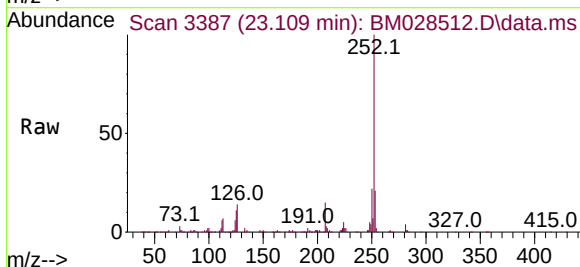
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

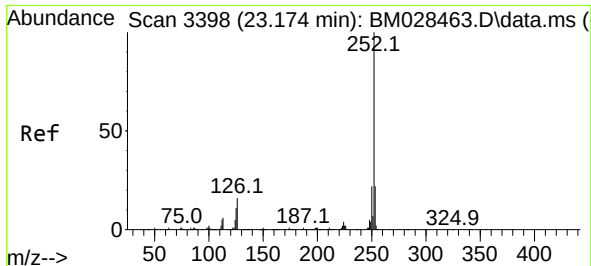
Tgt Ion:276 Resp: 308067  
Ion Ratio Lower Upper  
276 100  
138 28.0 14.2 21.4#  
277 25.1 19.8 29.8



#88  
Benzo(b)fluoranthene  
Concen: 42.85 ng  
RT: 23.109 min Scan# 3387  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion:252 Resp: 282671  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.4 26.0  
125 11.0 5.7 8.5#

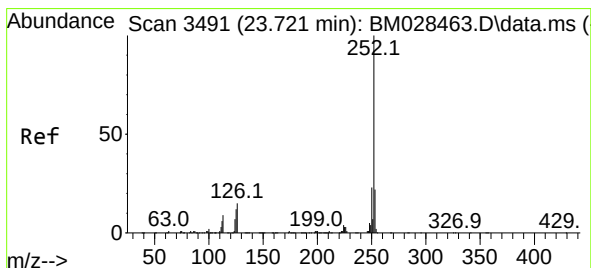
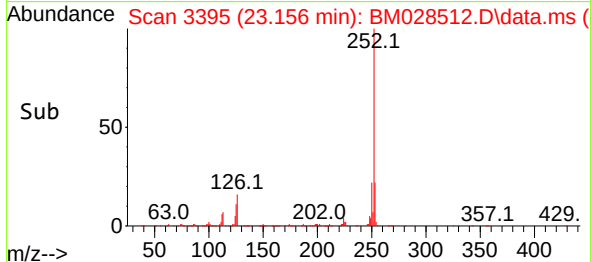
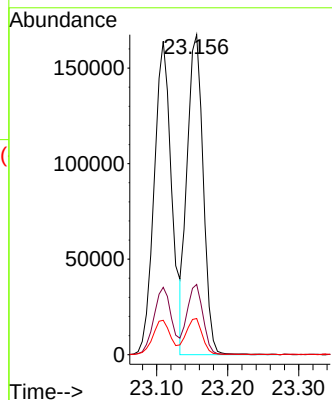
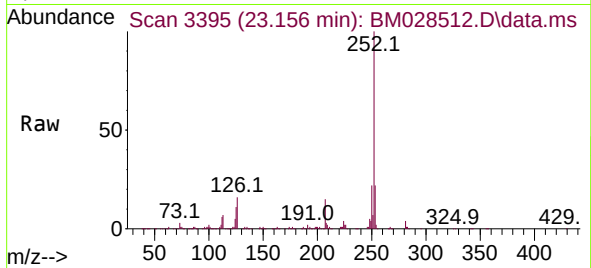




#89  
Benzo(k)fluoranthene  
Concen: 40.73 ng  
RT: 23.156 min Scan# 3395  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

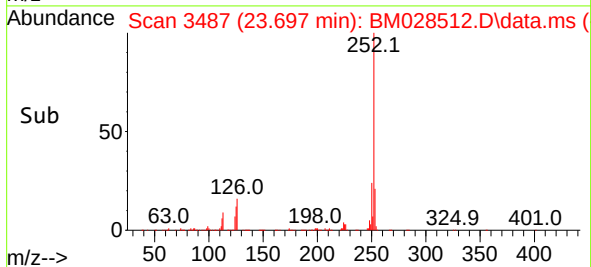
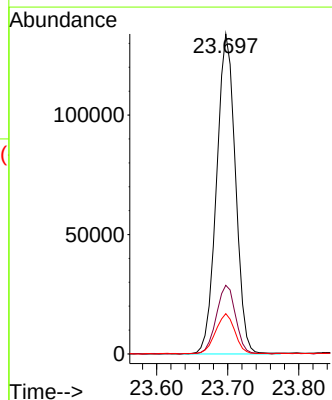
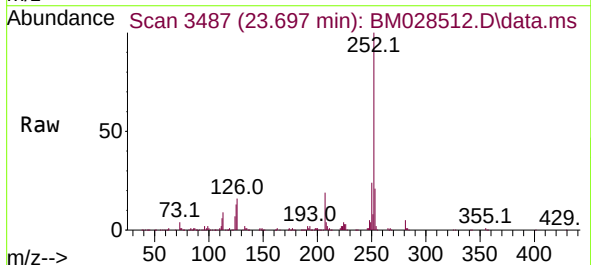
Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

Tgt Ion:252 Resp: 262355  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.4 26.0  
125 11.3 5.6 8.4#

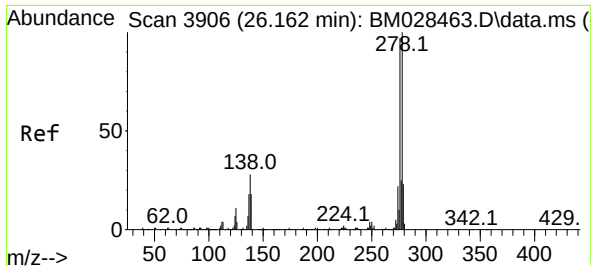


#90  
Benzo(a)pyrene  
Concen: 40.33 ng  
RT: 23.697 min Scan# 3487  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion:252 Resp: 246521  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.4 26.2  
125 12.6 6.6 9.8#



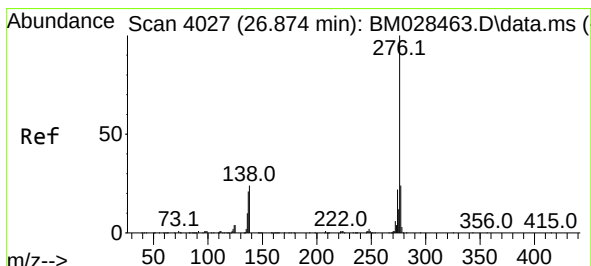
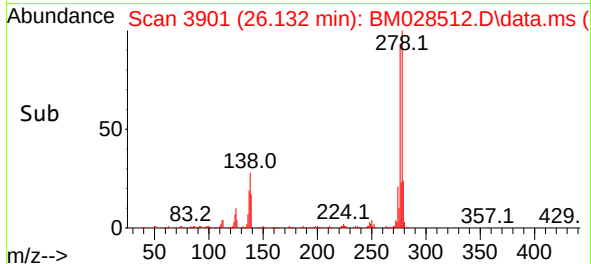
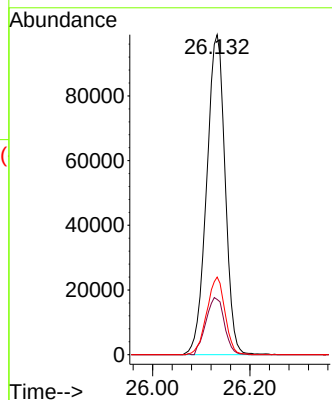
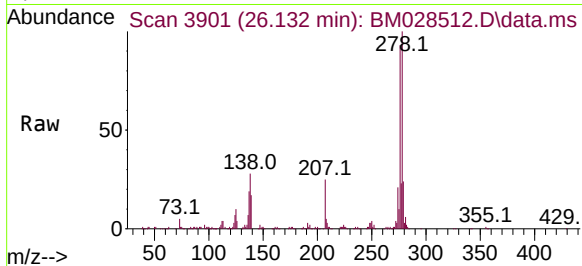




#91  
Dibenzo(a,h)anthracene  
Concen: 43.28 ng  
RT: 26.132 min Scan# 3901  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Instrument :  
BNA\_M  
ClientSampleId :  
PB134230BS

Tgt Ion:278 Resp: 259195  
Ion Ratio Lower Upper  
278 100  
139 17.2 9.0 13.6#  
279 24.3 19.0 28.4



#92  
Benzo(g,h,i)perylene  
Concen: 44.26 ng  
RT: 26.838 min Scan# 4021  
Delta R.T. -0.000 min  
Lab File: BM028512.D  
Acq: 22 Jan 2021 10:35

Tgt Ion:276 Resp: 260719  
Ion Ratio Lower Upper  
276 100  
277 23.2 18.6 28.0  
138 22.7 12.2 18.2#

