

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM030521\  
 Data File : BM028996.D  
 Acq On : 05 Mar 2021 15:05  
 Operator : CG/JU  
 Sample : PB134995BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB134995BS

Quant Time: Mar 05 15:36:21 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM022321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 05 13:17:12 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.681  | 152  | 12387    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.475 | 136  | 48523    | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.351 | 164  | 27232    | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.098 | 188  | 52799    | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.268 | 240  | 46803    | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.433 | 264  | 38774    | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.246  | 112  | 93603    | 125.25 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.875  | 99   | 112538   | 114.01 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.857  | 82   | 62691    | 69.70  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.851 | 330  | 36046    | 111.68 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.963 | 172  | 136219   | 66.59  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.721 | 244  | 157123   | 61.99  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.093  | 88   | 11657    | 41.49  | ng    | # 58     |
| 3) Pyridine                   | 3.511  | 79   | 29453    | 39.72  | ng    | # 28     |
| 4) n-Nitrosodimethylamine     | 3.428  | 42   | 24049    | 58.05  | ng    | # 40     |
| 6) Aniline                    | 7.016  | 93   | 35150    | 33.30  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.246  | 128  | 37810    | 42.59  | ng    | 96       |
| 9) Benzaldehyde               | 6.828  | 77   | 11304    | 21.01  | ng    | 87       |
| 10) Phenol                    | 6.899  | 94   | 42062    | 42.88  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.122  | 93   | 30676    | 41.22  | ng    | 90       |
| 12) 1,3-Dichlorobenzene       | 7.563  | 146  | 40351    | 41.68  | ng    | 95       |
| 13) 1,4-Dichlorobenzene       | 7.716  | 146  | 40647    | 41.40  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.028  | 146  | 38799    | 41.07  | ng    | 99       |
| 15) Benzyl Alcohol            | 7.940  | 79   | 30641    | 43.41  | ng    | 92       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.222  | 45   | 53657    | 46.82  | ng    | 70       |
| 17) 2-Methylphenol            | 8.146  | 107  | 28483    | 42.76  | ng    | 94       |
| 18) Hexachloroethane          | 8.746  | 117  | 15825    | 44.36  | ng    | 91       |
| 19) n-Nitroso-di-n-propyla... | 8.505  | 70   | 24150    | 41.59  | ng    | # 47     |
| 20) 3+4-Methylphenols         | 8.481  | 107  | 38224    | 42.65  | ng    | 93       |
| 22) Acetophenone              | 8.516  | 105  | 52790    | 44.61  | ng    | # 84     |
| 24) Nitrobenzene              | 8.899  | 77   | 38184    | 41.76  | ng    | # 85     |
| 25) Isophorone                | 9.422  | 82   | 63773    | 40.30  | ng    | 95       |
| 26) 2-Nitrophenol             | 9.604  | 139  | 19367    | 41.93  | ng    | 92       |
| 27) 2,4-Dimethylphenol        | 9.675  | 122  | 30381    | 43.83  | ng    | 92       |
| 28) bis(2-Chloroethoxy)met... | 9.904  | 93   | 39480    | 43.91  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.134 | 162  | 33056    | 41.68  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.340 | 180  | 35844    | 41.22  | ng    | 97       |
| 31) Naphthalene               | 10.528 | 128  | 107848   | 40.31  | ng    | 99       |
| 32) Benzoic acid              | 9.852  | 122  | 21594    | 43.46  | ng    | # 89     |
| 33) 4-Chloroaniline           | 10.651 | 127  | 24245    | 22.55  | ng    | 95       |
| 34) Hexachlorobutadiene       | 10.793 | 225  | 21651    | 41.53  | ng    | 98       |
| 35) Caprolactam               | 11.463 | 113  | 8379     | 38.62  | ng    | # 30     |
| 36) 4-Chloro-3-methylphenol   | 11.798 | 107  | 33511    | 41.93  | ng    | 94       |
| 37) 2-Methylnaphthalene       | 12.146 | 142  | 75959    | 40.35  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.369 | 142  | 70885    | 39.76  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.522 | 216  | 36846    | 43.28  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.487 | 237  | 37348    | 115.07 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.775 | 196  | 24698    | 41.38  | ng    | 99       |

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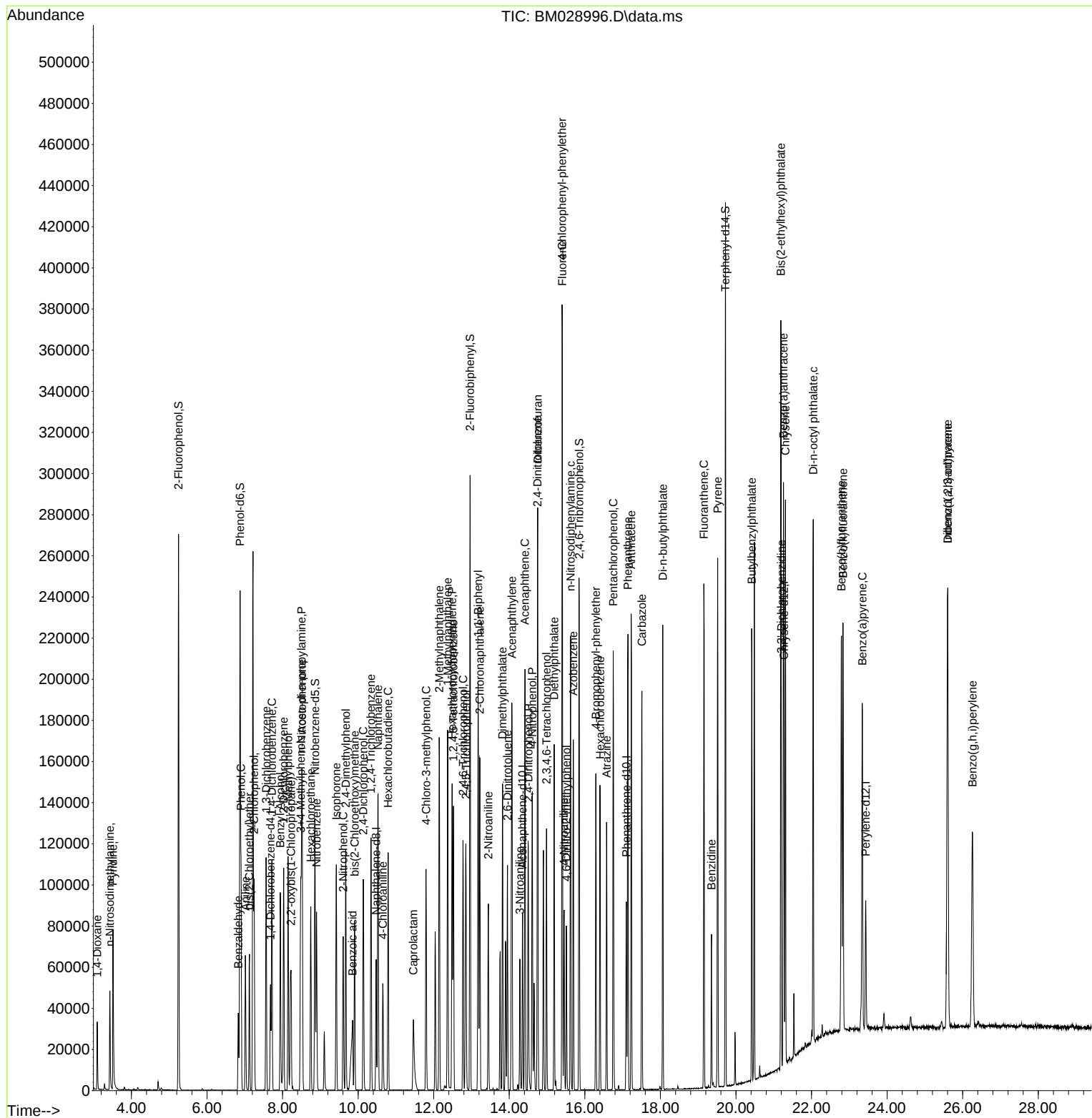
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.851 | 196  | 26241    | 40.97 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 13.175 | 154  | 93184    | 42.67 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.222 | 162  | 73835    | 41.41 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.445 | 65   | 22291    | 46.49 | ng    | 93       |
| 49) Acenaphthylene            | 14.069 | 152  | 113331   | 41.39 | ng    | 100      |
| 50) Dimethylphthalate         | 13.822 | 163  | 85974    | 41.66 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 13.951 | 165  | 19135    | 39.77 | ng    | 94       |
| 52) Acenaphthene              | 14.416 | 154  | 67597    | 40.26 | ng    | 97       |
| 53) 3-Nitroaniline            | 14.281 | 138  | 13162    | 28.07 | ng    | 89       |
| 54) 2,4-Dinitrophenol         | 14.504 | 184  | 22515    | 91.48 | ng    | 92       |
| 55) Dibenzofuran              | 14.751 | 168  | 107867   | 40.92 | ng    | 96       |
| 56) 4-Nitrophenol             | 14.610 | 139  | 30722    | 79.89 | ng    | 91       |
| 57) 2,4-Dinitrotoluene        | 14.745 | 165  | 26326    | 41.88 | ng #  | 82       |
| 58) Fluorene                  | 15.404 | 166  | 86827    | 41.09 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.986 | 232  | 21253    | 41.28 | ng #  | 85       |
| 60) Diethylphthalate          | 15.186 | 149  | 87249    | 42.02 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 15.398 | 204  | 42547    | 42.20 | ng #  | 89       |
| 62) 4-Nitroaniline            | 15.451 | 138  | 17720    | 39.10 | ng    | 95       |
| 63) Azobenzene                | 15.692 | 77   | 83049    | 43.35 | ng    | 85       |
| 65) 4,6-Dinitro-2-methylph... | 15.510 | 198  | 14194    | 38.18 | ng #  | 64       |
| 66) n-Nitrosodiphenylamine    | 15.622 | 169  | 72533    | 40.16 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.292 | 248  | 23854    | 40.26 | ng #  | 88       |
| 68) Hexachlorobenzene         | 16.404 | 284  | 26908    | 40.76 | ng    | 94       |
| 69) Atrazine                  | 16.575 | 200  | 20108    | 35.78 | ng    | 97       |
| 70) Pentachlorophenol         | 16.751 | 266  | 31768    | 89.96 | ng    | 98       |
| 71) Phenanthrene              | 17.139 | 178  | 124616   | 39.63 | ng    | 99       |
| 72) Anthracene                | 17.228 | 178  | 128692   | 41.32 | ng    | 99       |
| 73) Carbazole                 | 17.510 | 167  | 113388   | 37.94 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.063 | 149  | 140227   | 41.27 | ng    | 100      |
| 75) Fluoranthene              | 19.151 | 202  | 136589   | 39.53 | ng    | 97       |
| 77) Benzidine                 | 19.351 | 184  | 38718    | 25.10 | ng    | 99       |
| 78) Pyrene                    | 19.516 | 202  | 139929   | 40.70 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.416 | 149  | 59464    | 40.17 | ng #  | 95       |
| 81) Benzo(a)anthracene        | 21.257 | 228  | 126965   | 39.09 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.198 | 252  | 34960    | 31.16 | ng #  | 97       |
| 83) Chrysene                  | 21.310 | 228  | 123918   | 39.15 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.186 | 149  | 88331    | 41.47 | ng    | 95       |
| 85) Di-n-octyl phthalate      | 22.045 | 149  | 147680   | 40.86 | ng #  | 87       |
| 87) Indeno(1,2,3-cd)pyrene    | 25.603 | 276  | 127093   | 43.44 | ng #  | 92       |
| 88) Benzo(b)fluoranthene      | 22.792 | 252  | 122393   | 44.69 | ng #  | 97       |
| 89) Benzo(k)fluoranthene      | 22.833 | 252  | 119431   | 45.90 | ng #  | 97       |
| 90) Benzo(a)pyrene            | 23.345 | 252  | 107361   | 42.96 | ng #  | 97       |
| 91) Dibenzo(a,h)anthracene    | 25.603 | 278  | 107504   | 42.28 | ng #  | 95       |
| 92) Benzo(g,h,i)perylene      | 26.256 | 276  | 105663   | 43.03 | ng #  | 94       |

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

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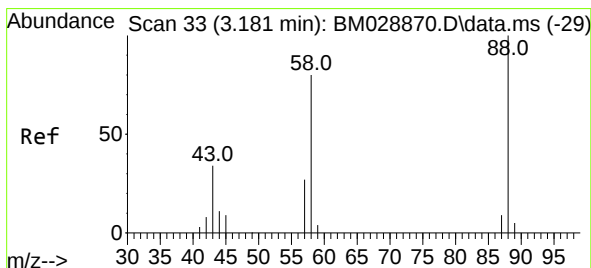
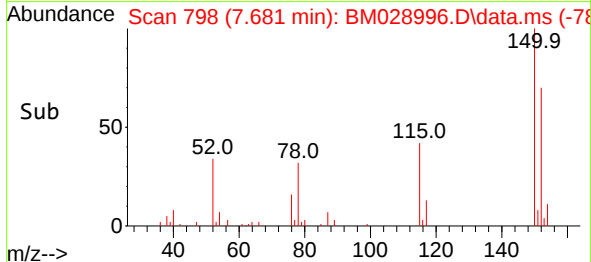
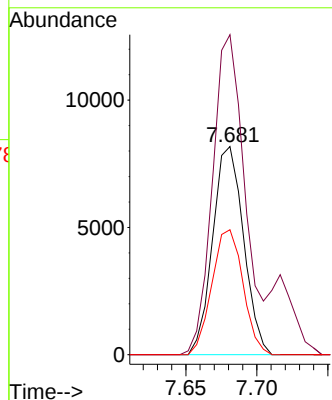
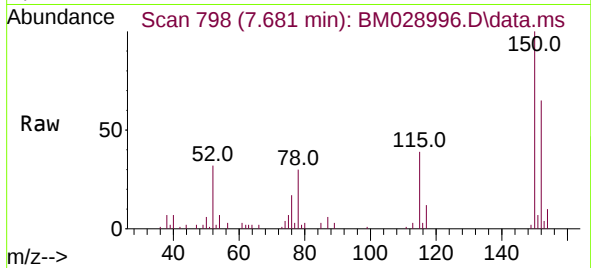




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.681 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
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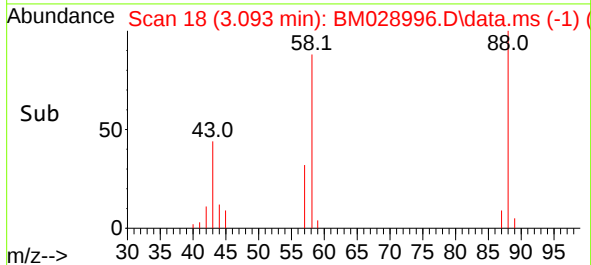
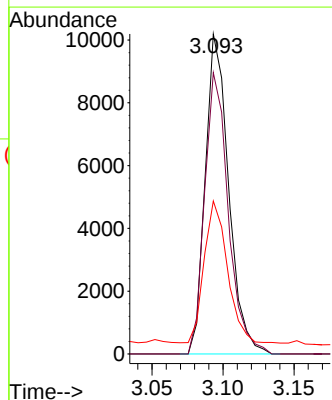
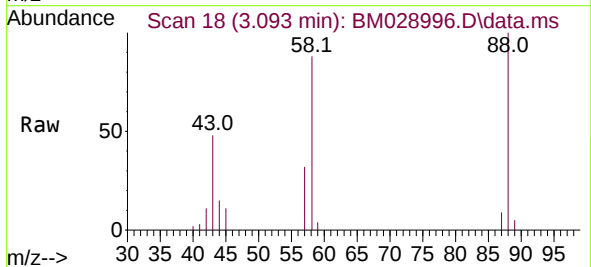
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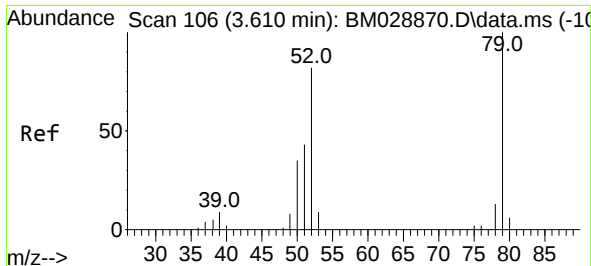
Tgt Ion:152 Resp: 12387  
Ion Ratio Lower Upper  
152 100  
150 153.7 120.6 181.0  
115 60.0 47.2 70.8



#2  
1,4-Dioxane  
Concen: 41.49 ng  
RT: 3.093 min Scan# 18  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Tgt Ion: 88 Resp: 11657  
Ion Ratio Lower Upper  
88 100  
58 89.3 46.2 69.2#  
43 44.3 19.0 28.6#

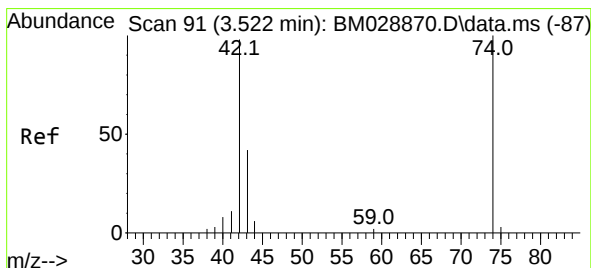
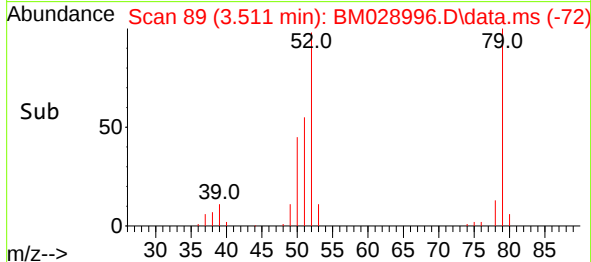
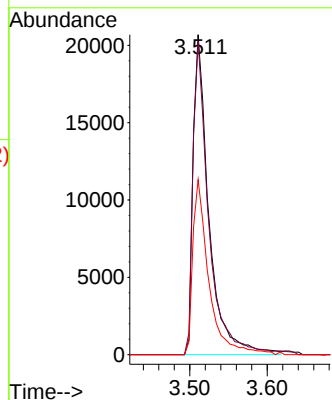
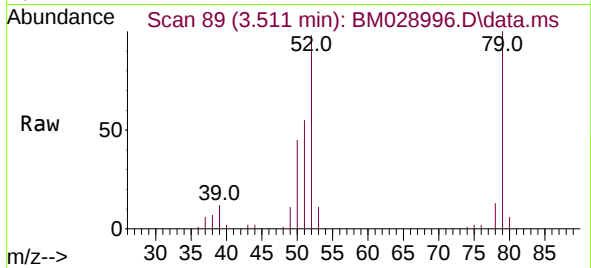




#3  
Pyridine  
Concen: 39.72 ng  
RT: 3.511 min Scan# 89  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

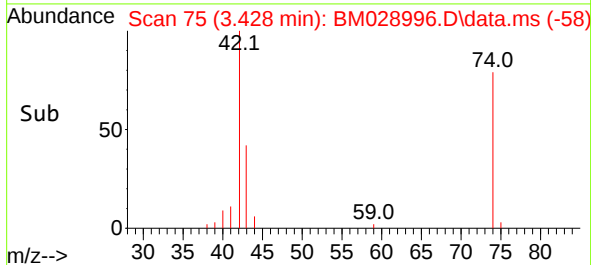
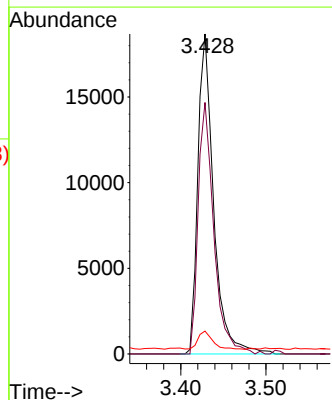
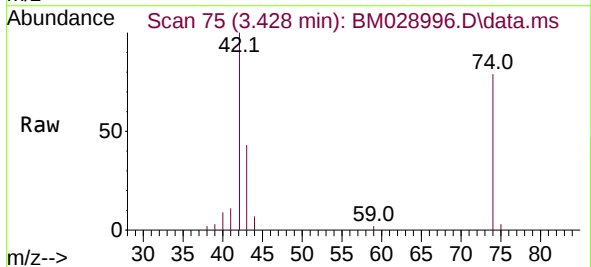
Instrument :  
BNA\_M  
ClientSampleId :  
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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 79    | Resp: | 29453 |
| Ion Ratio | Lower | Upper |       |
| 79        | 100   |       |       |
| 52        | 97.8  | 35.8  | 53.8# |
| 51        | 54.7  | 21.0  | 31.6# |



#4  
n-Nitrosodimethylamine  
Concen: 58.05 ng  
RT: 3.428 min Scan# 75  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 24049  |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 74        | 78.6  | 127.8 | 191.6# |
| 44        | 7.1   | 4.1   | 6.1#   |

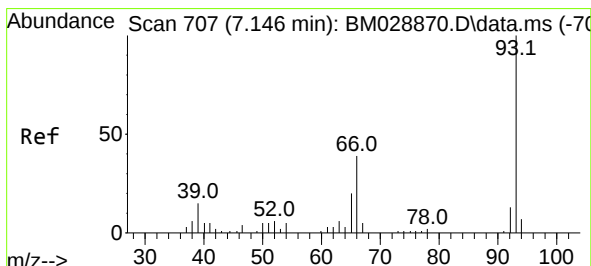
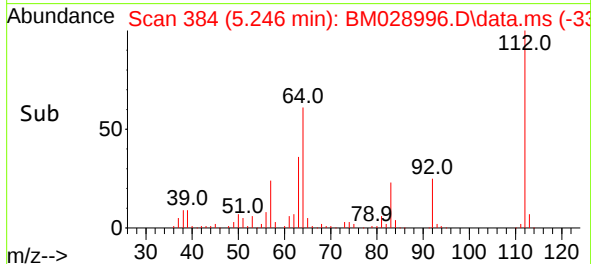
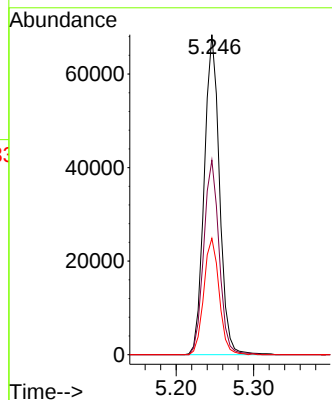
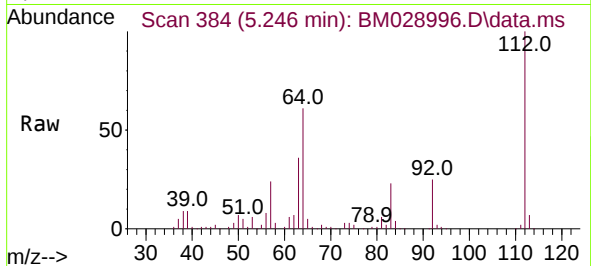




#5  
2-Fluorophenol  
Concen: 125.25 ng  
RT: 5.246 min Scan# 384  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

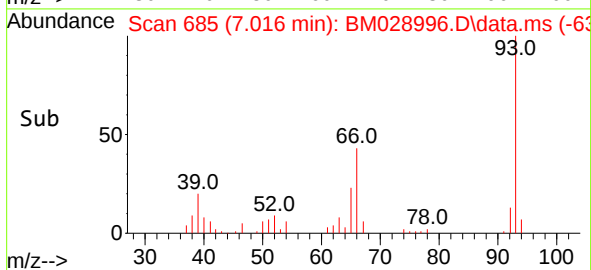
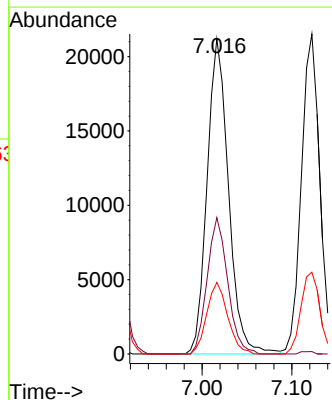
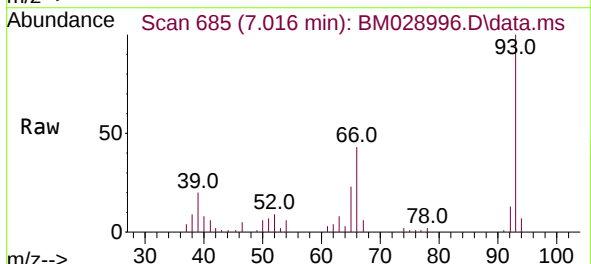
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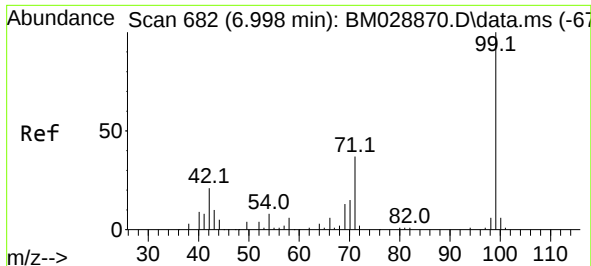
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 112   | Resp: | 93603 |
| Ion Ratio | Lower | Upper |       |
| 112       | 100   |       |       |
| 64        | 60.8  | 50.6  | 76.0  |
| 63        | 36.4  | 31.0  | 46.6  |



#6  
Aniline  
Concen: 33.30 ng  
RT: 7.016 min Scan# 685  
Delta R.T. -0.006 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 35150 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 66        | 43.3  | 33.3  | 49.9  |
| 65        | 22.7  | 17.4  | 26.0  |

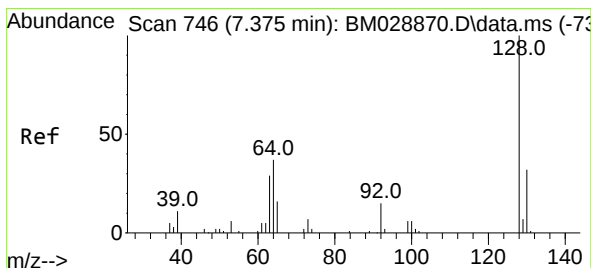
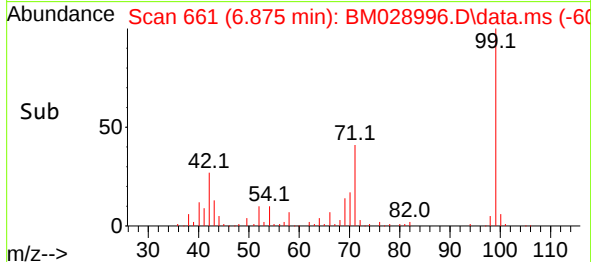
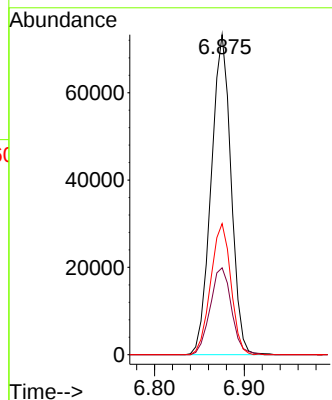
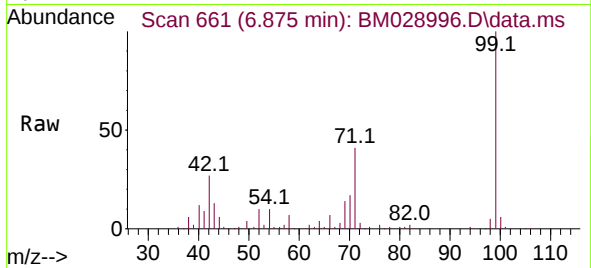




#7  
Phenol-d6  
Concen: 114.01 ng  
RT: 6.875 min Scan# 661  
Delta R.T. 0.006 min  
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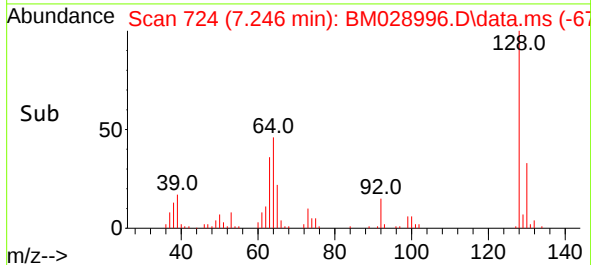
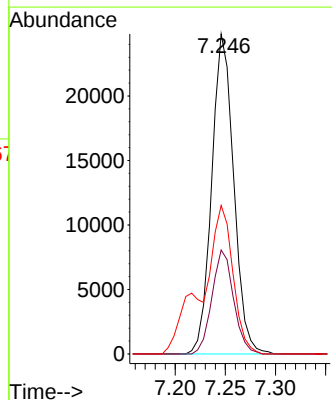
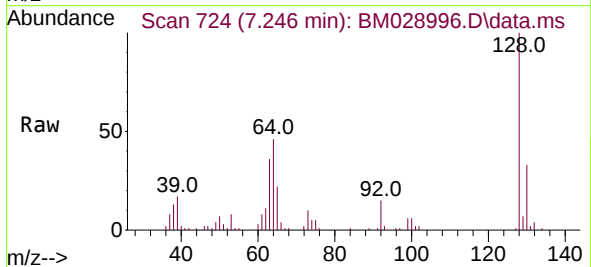
Instrument :  
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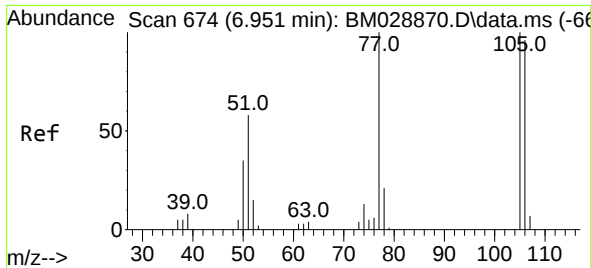
Tgt Ion: 99 Resp: 112538  
Ion Ratio Lower Upper  
99 100  
42 27.2 13.5 20.3#  
71 40.9 39.4 59.0



#8  
2-Chlorophenol  
Concen: 42.59 ng  
RT: 7.246 min Scan# 724  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Tgt Ion:128 Resp: 37810  
Ion Ratio Lower Upper  
128 100  
130 32.5 11.5 51.5  
64 46.4 30.1 70.1

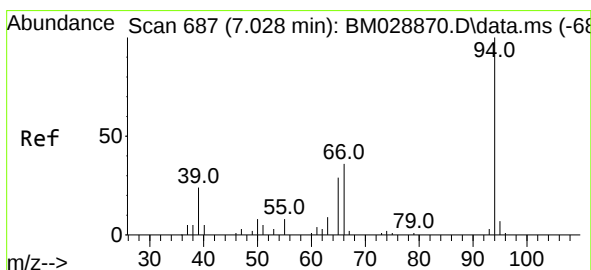
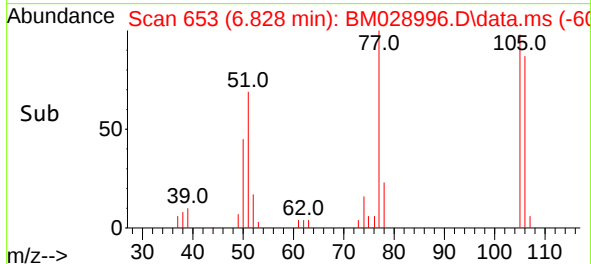
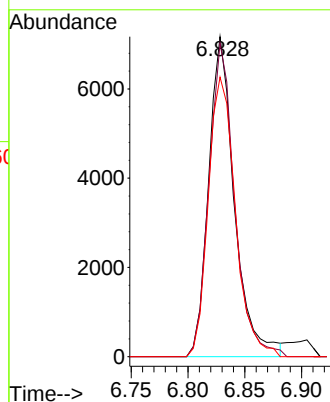
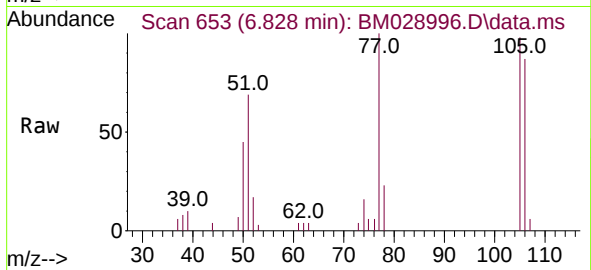




#9  
Benzaldehyde  
Concen: 21.01 ng  
RT: 6.828 min Scan# 653  
Delta R.T. -0.006 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

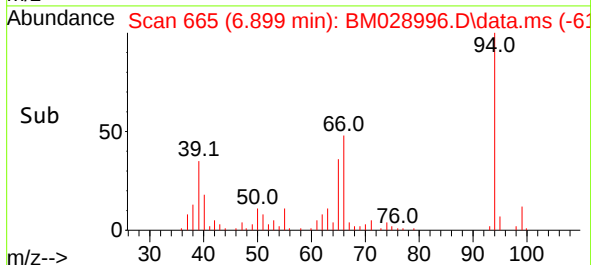
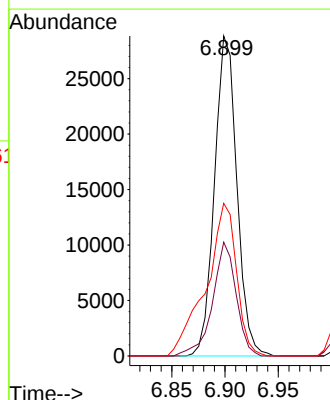
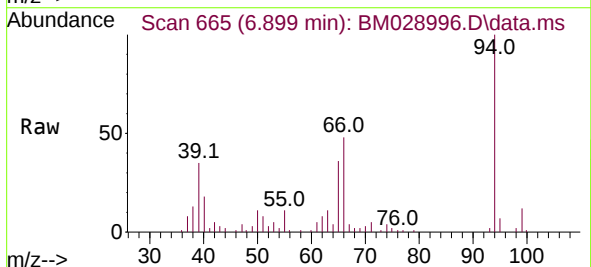
Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 11304 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 97.9  | 64.7  | 104.7 |
| 106      | 87.4  | 57.5  | 97.5  |



#10  
Phenol  
Concen: 42.88 ng  
RT: 6.899 min Scan# 665  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

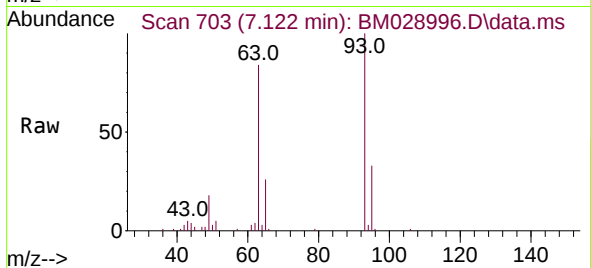
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 42062 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 35.5  | 16.4  | 56.4  |
| 66       | 47.7  | 30.2  | 70.2  |



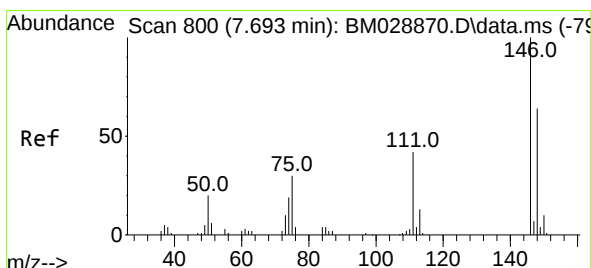
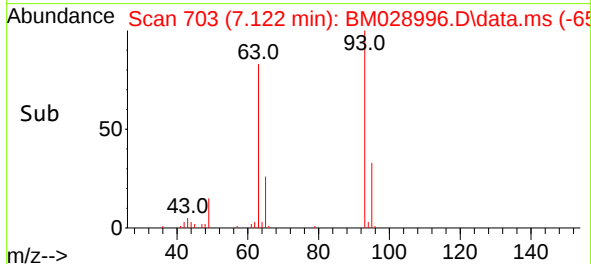
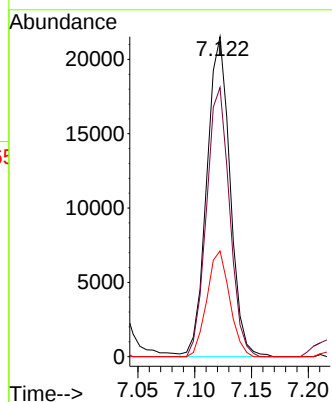


#11  
bis(2-Chloroethyl)ether  
Concen: 41.22 ng  
RT: 7.122 min Scan# 703  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

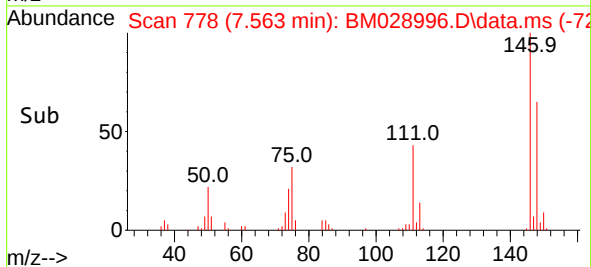
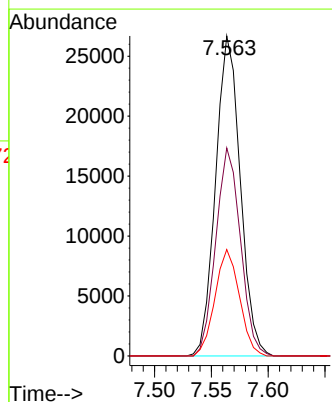
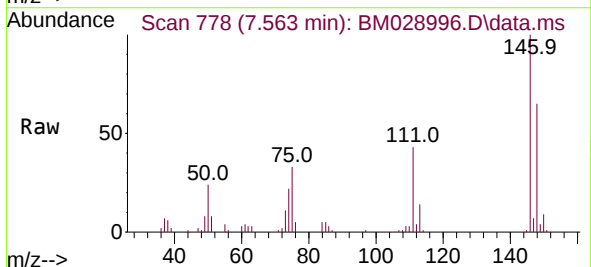


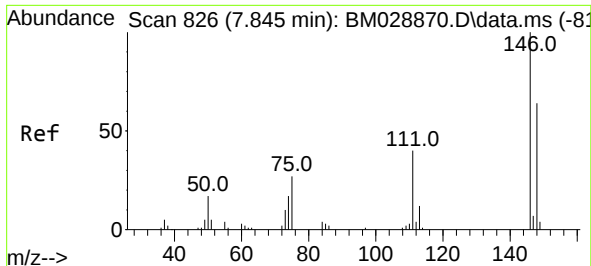
Tgt Ion: 93 Resp: 30676  
Ion Ratio Lower Upper  
93 100  
63 84.1 53.1 93.1  
95 33.0 12.1 52.1



#12  
1,3-Dichlorobenzene  
Concen: 41.68 ng  
RT: 7.563 min Scan# 778  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Tgt Ion: 146 Resp: 40351  
Ion Ratio Lower Upper  
146 100  
148 65.0 51.6 77.4  
75 33.3 33.0 49.6





#13

1,4-Dichlorobenzene

Concen: 41.40 ng

RT: 7.716 min Scan# 804

Delta R.T. 0.000 min

Lab File: BM028996.D

Acq: 05 Mar 2021 15:05

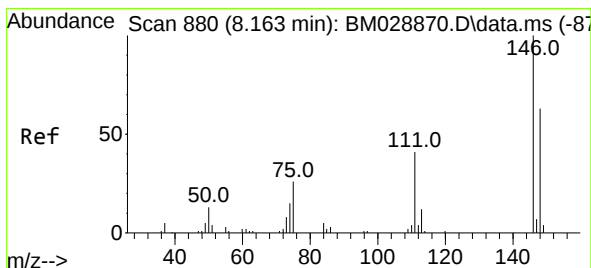
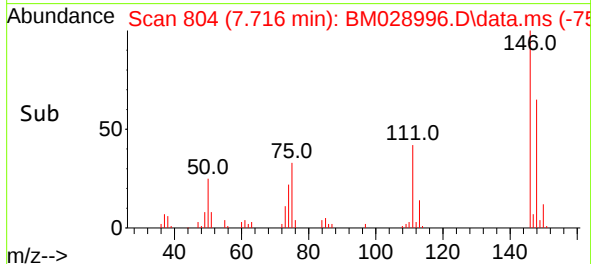
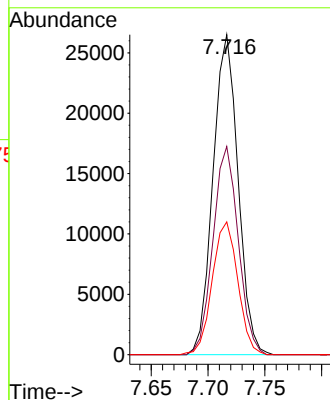
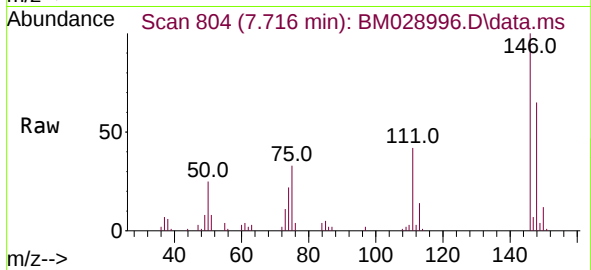
Tgt Ion:146 Resp: 40647

Ion Ratio Lower Upper

146 100

148 65.0 51.4 77.0

111 41.5 34.4 51.6



#14

1,2-Dichlorobenzene

Concen: 41.07 ng

RT: 8.028 min Scan# 857

Delta R.T. 0.000 min

Lab File: BM028996.D

Acq: 05 Mar 2021 15:05

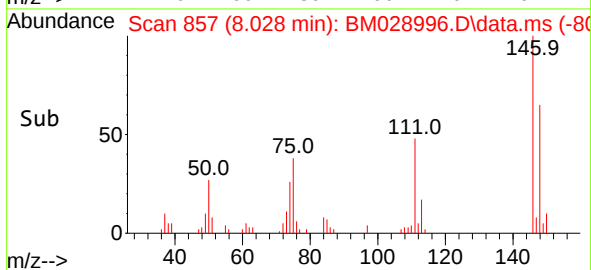
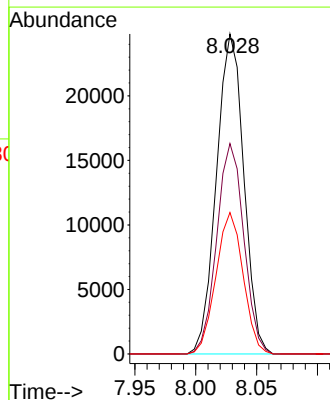
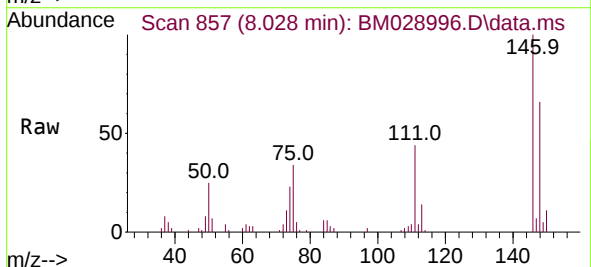
Tgt Ion:146 Resp: 38799

Ion Ratio Lower Upper

146 100

148 65.7 51.3 76.9

111 44.2 35.4 53.0

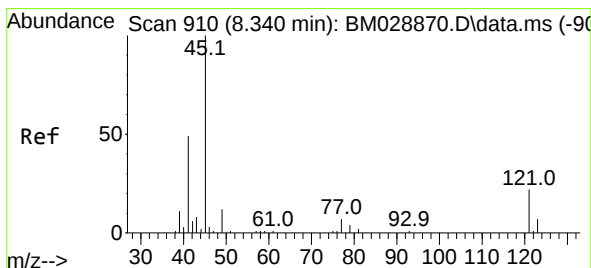
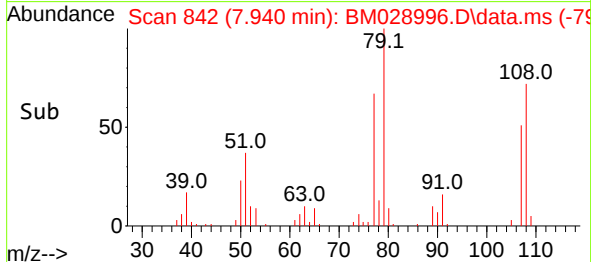
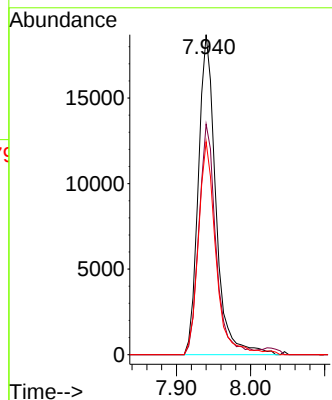
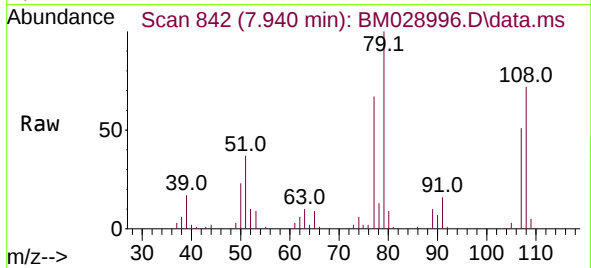




#15  
Benzyl Alcohol  
Concen: 43.41 ng  
RT: 7.940 min Scan# 842  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

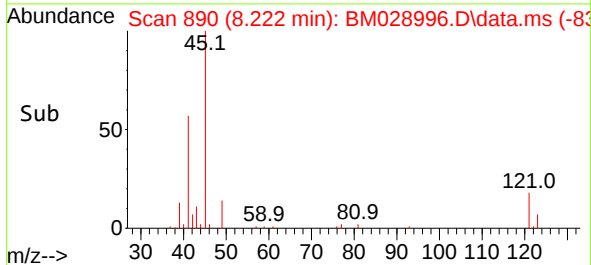
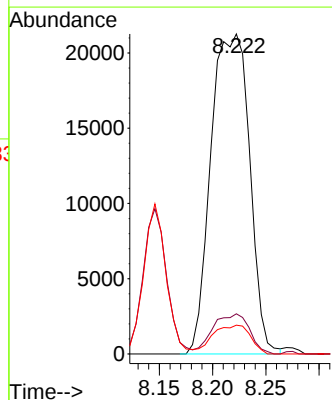
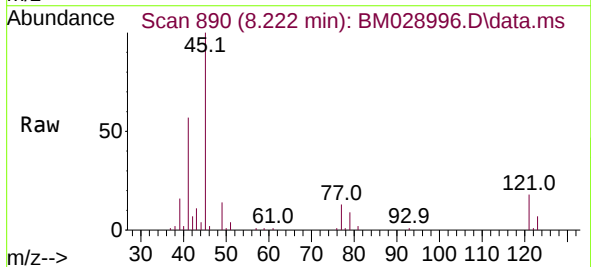
Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

Tgt Ion: 79 Resp: 30641  
Ion Ratio Lower Upper  
79 100  
108 72.1 49.0 73.4  
77 66.6 55.2 82.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 46.82 ng  
RT: 8.222 min Scan# 890  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Tgt Ion: 45 Resp: 53657  
Ion Ratio Lower Upper  
45 100  
77 12.5 9.5 49.5  
79 9.0 1.8 41.8

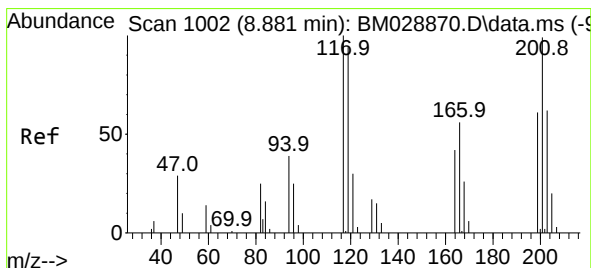
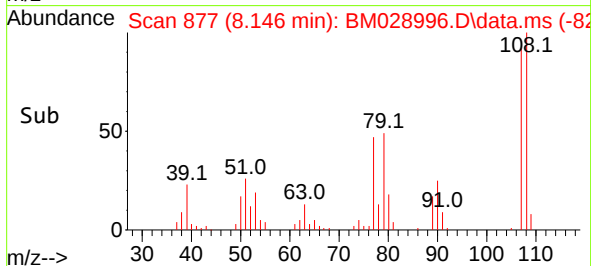
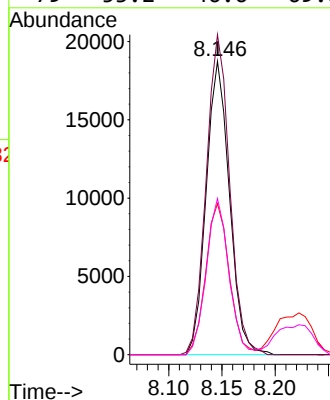
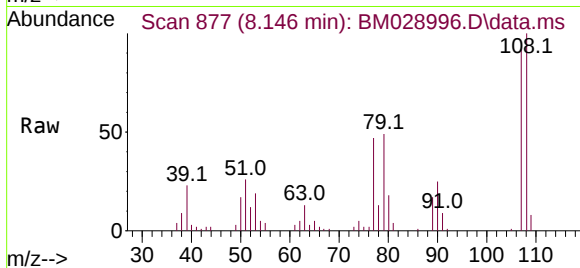




#17  
2-Methylphenol  
Concen: 42.76 ng  
RT: 8.146 min Scan# 877  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

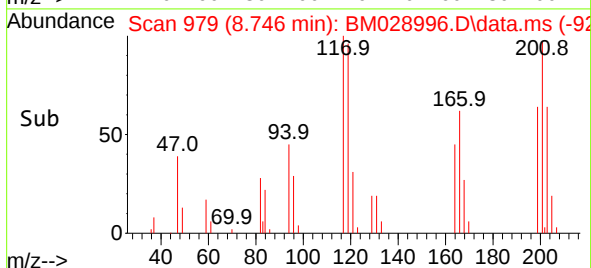
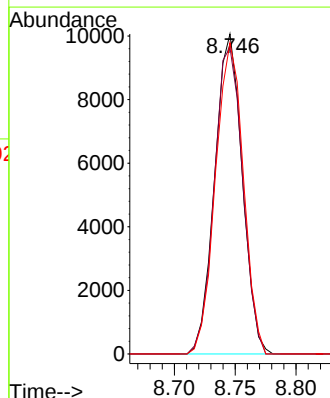
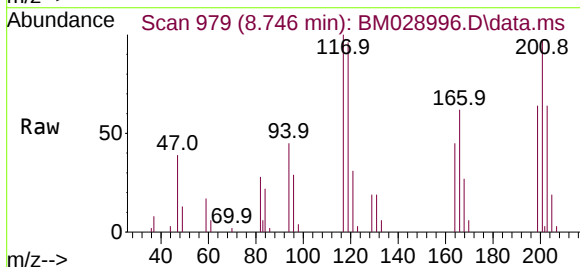
Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 28483 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 109.0 | 87.8  | 131.6 |
| 77       | 51.5  | 50.9  | 76.3  |
| 79       | 53.2  | 46.6  | 69.8  |



#18  
Hexachloroethane  
Concen: 44.36 ng  
RT: 8.746 min Scan# 979  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 15825 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.8  | 73.1  | 109.7 |
| 201      | 97.2  | 88.7  | 133.1 |

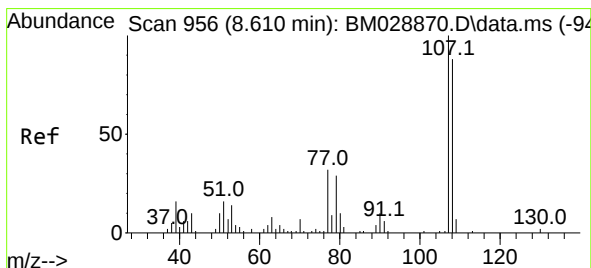
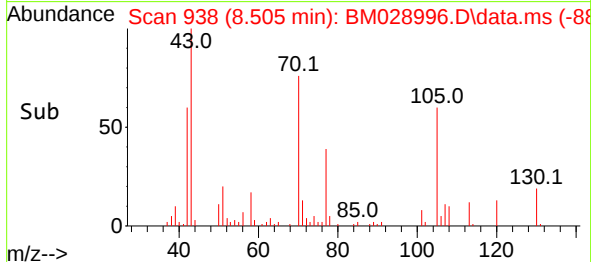
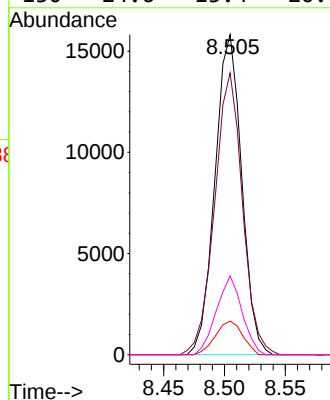
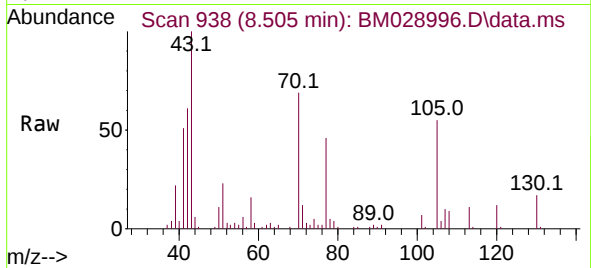




#19  
n-Nitroso-di-n-propylamine  
Concen: 41.59 ng  
RT: 8.505 min Scan# 938  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

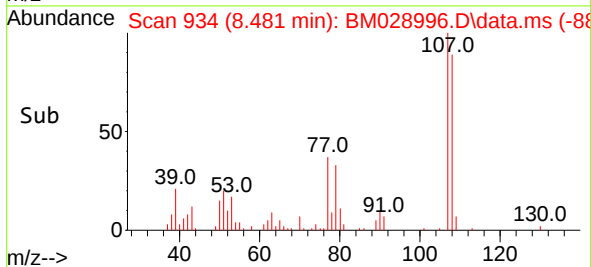
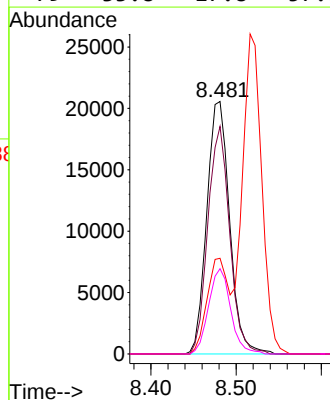
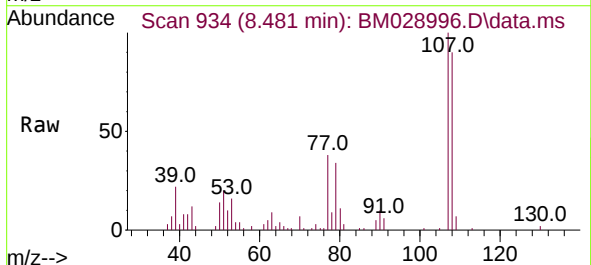
Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

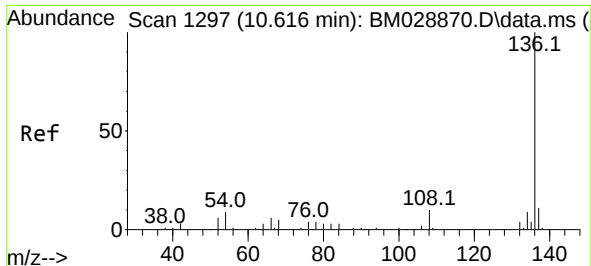
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 24150 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 88.0  | 31.9  | 47.9# |
| 101      | 10.5  | 7.0   | 10.4# |
| 130      | 24.6  | 13.4  | 20.0# |



#20  
3+4-Methylphenols  
Concen: 42.65 ng  
RT: 8.481 min Scan# 934  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 38224 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 90.1  | 64.5  | 104.5 |
| 77       | 37.9  | 24.2  | 64.2  |
| 79       | 33.8  | 17.8  | 57.8  |

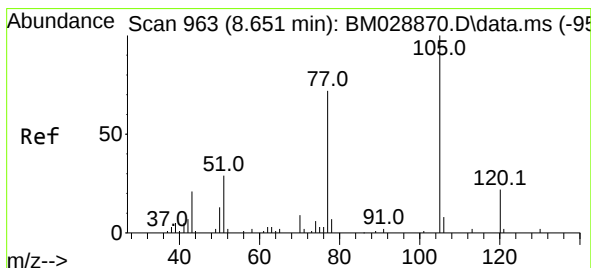
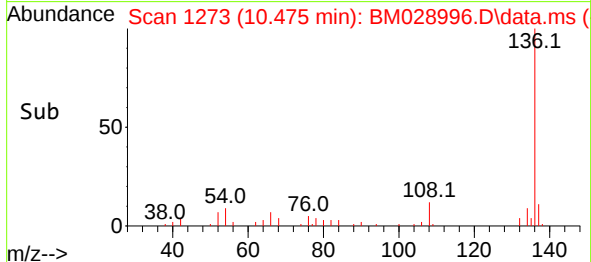
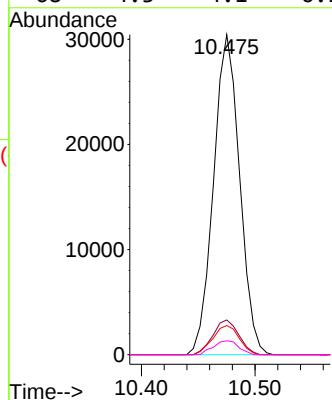
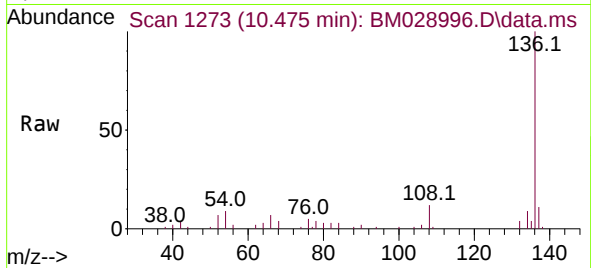




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.475 min Scan# 1273  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

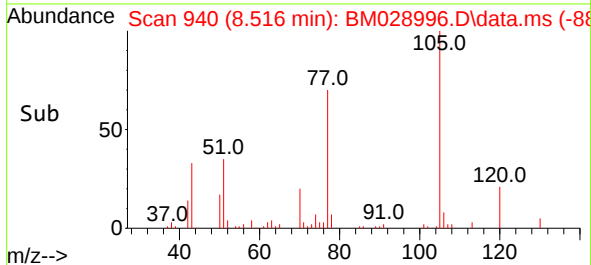
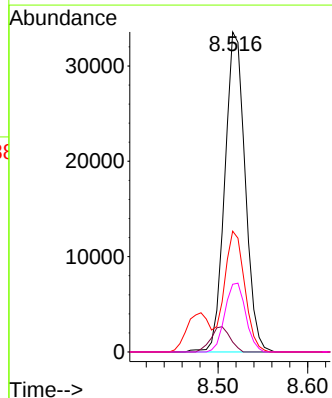
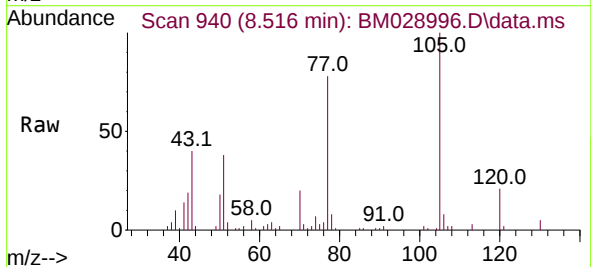
Instrument :  
BNA\_M  
ClientSampled :  
PB134995BS

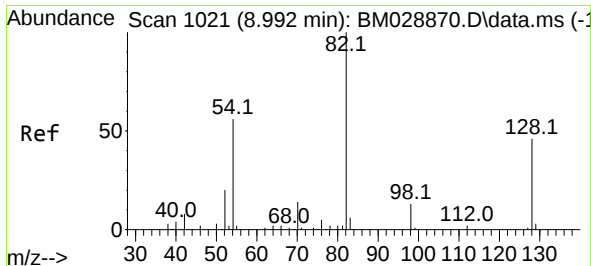
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 48523    |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.9  | 8.6 12.8 |
| 54          | 9.1   | 4.6 7.0# |
| 68          | 4.3   | 4.1 6.1  |



#22  
Acetophenone  
Concen: 44.61 ng  
RT: 8.516 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:105 | Resp: | 52790      |
| Ion Ratio   | Lower | Upper      |
| 105         | 100   |            |
| 71          | 3.1   | 7.6 11.4#  |
| 51          | 37.7  | 18.6 28.0# |
| 120         | 21.2  | 17.3 25.9  |

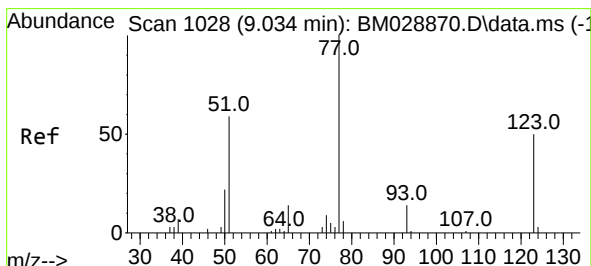
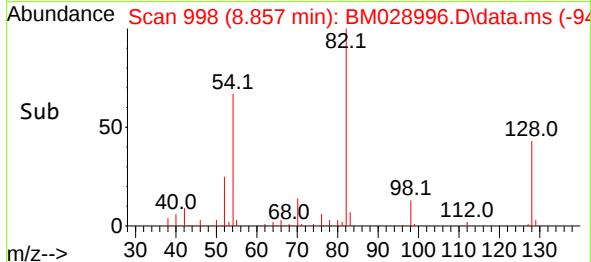
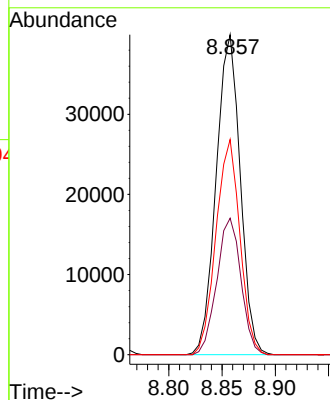
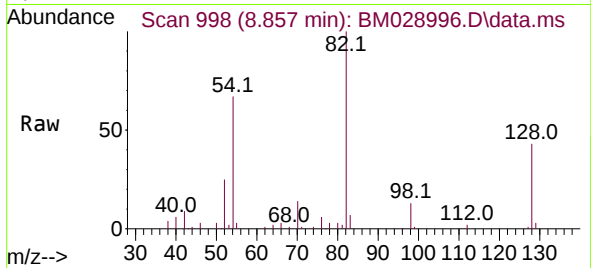




#23  
Nitrobenzene-d5  
Concen: 69.70 ng  
RT: 8.857 min Scan# 998  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

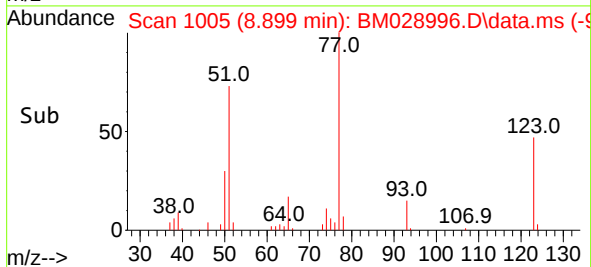
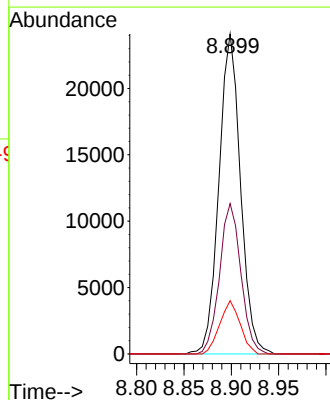
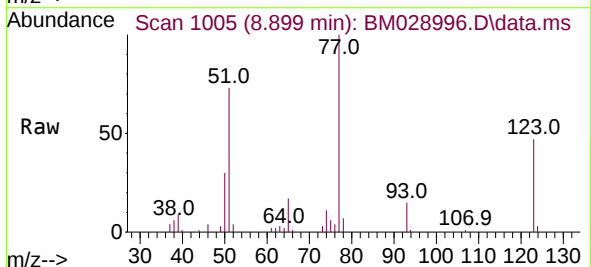
Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

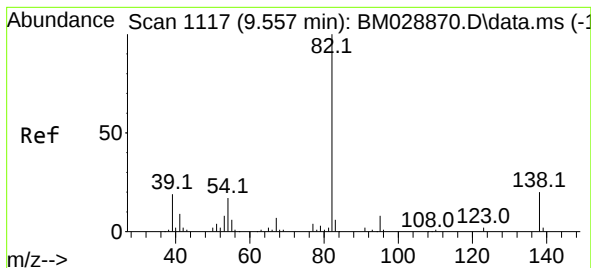
Tgt Ion: 82 Resp: 62691  
Ion Ratio Lower Upper  
82 100  
128 42.6 27.4 41.0#  
54 67.2 31.4 47.0#



#24  
Nitrobenzene  
Concen: 41.76 ng  
RT: 8.899 min Scan# 1005  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Tgt Ion: 77 Resp: 38184  
Ion Ratio Lower Upper  
77 100  
123 47.0 29.1 43.7#  
65 16.6 11.3 16.9





#25

Isophorone

Concen: 40.30 ng

RT: 9.422 min Scan# 1094

Delta R.T. 0.000 min

Lab File: BM028996.D

Acq: 05 Mar 2021 15:05

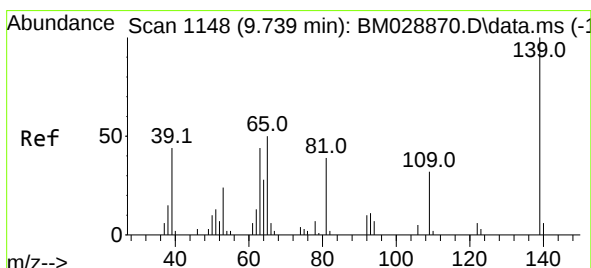
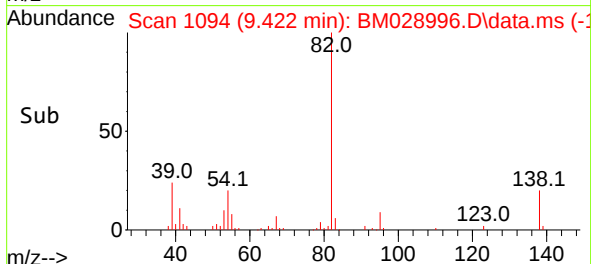
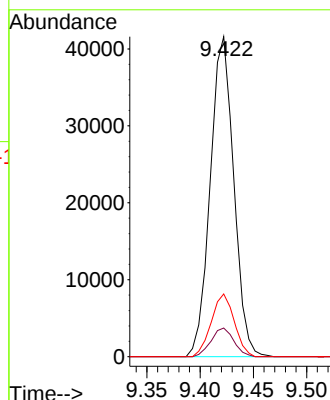
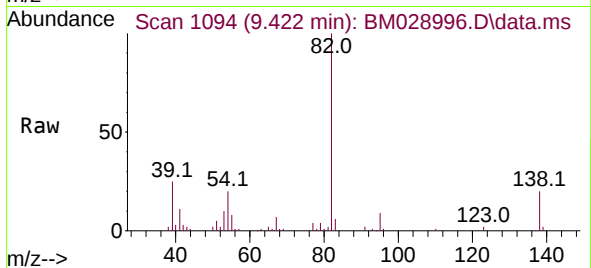
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 63773 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 95        | 8.9   | 6.8   | 10.2  |
| 138       | 19.6  | 13.1  | 19.7  |

Instrument :

BNA\_M

ClientSampleId :

PB134995BS



#26

2-Nitrophenol

Concen: 41.93 ng

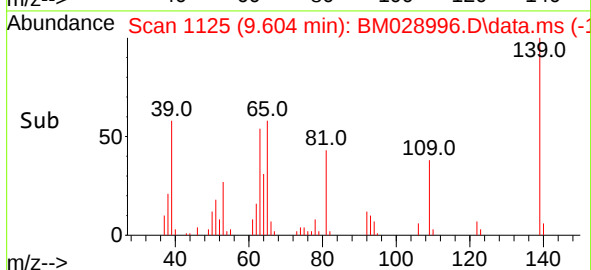
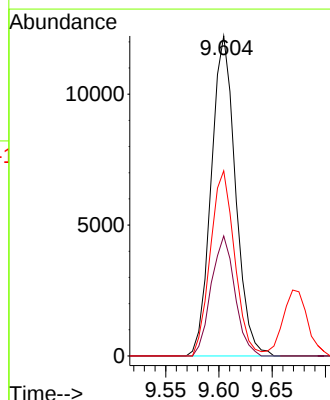
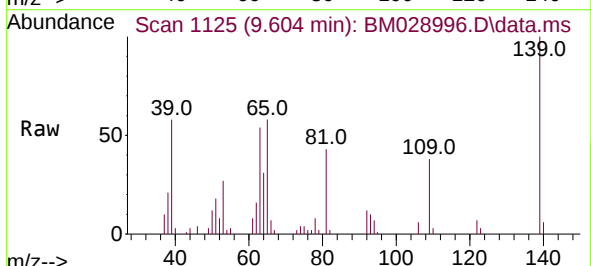
RT: 9.604 min Scan# 1125

Delta R.T. 0.000 min

Lab File: BM028996.D

Acq: 05 Mar 2021 15:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 19367 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 37.5  | 33.8  | 50.8  |
| 65        | 57.8  | 51.0  | 76.6  |

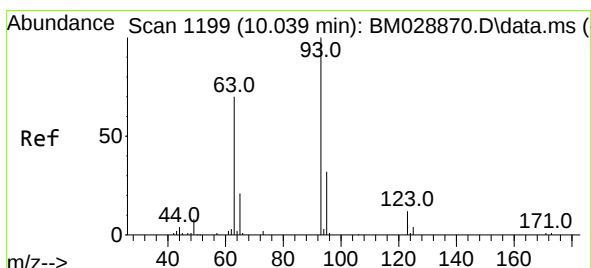
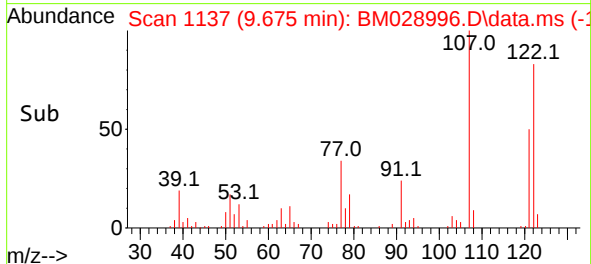
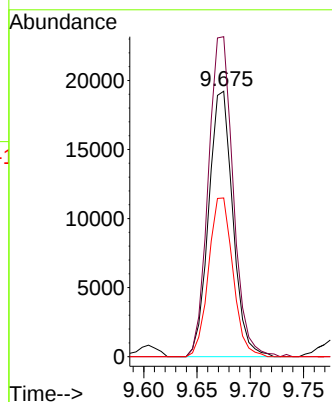
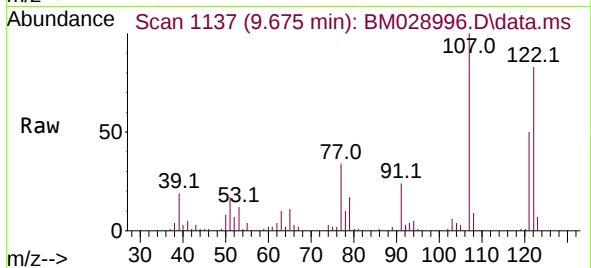




#27  
2,4-Dimethylphenol  
Concen: 43.83 ng  
RT: 9.675 min Scan# 1137  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

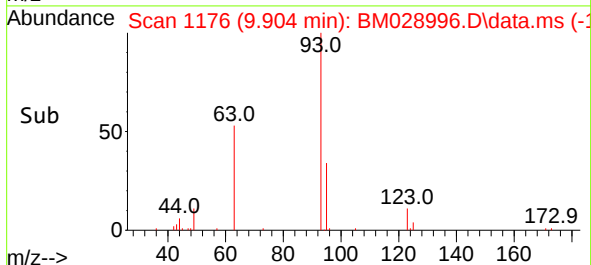
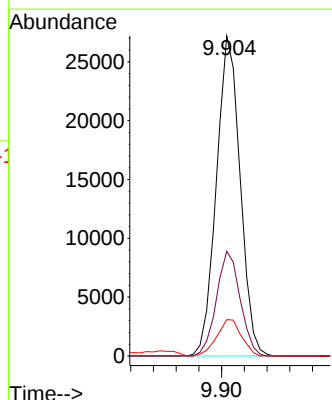
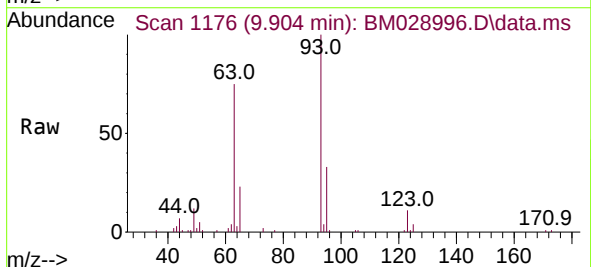
Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

Tgt Ion:122 Resp: 30381  
Ion Ratio Lower Upper  
122 100  
107 120.5 106.6 159.8  
121 59.8 48.8 73.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 43.91 ng  
RT: 9.904 min Scan# 1176  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Tgt Ion: 93 Resp: 39480  
Ion Ratio Lower Upper  
93 100  
95 32.7 26.5 39.7  
123 11.4 8.6 12.8

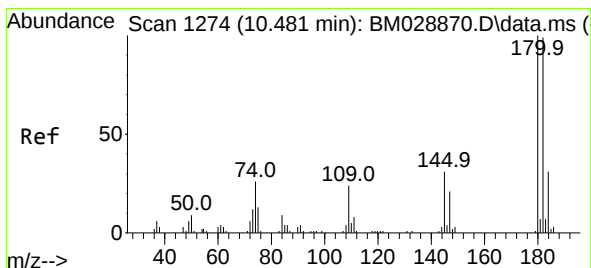
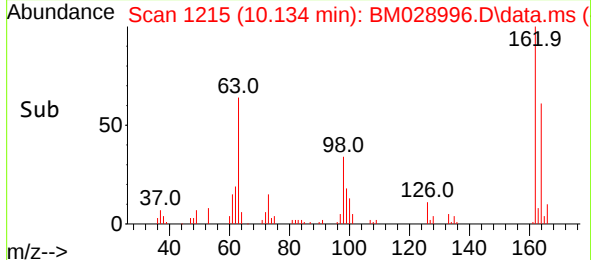
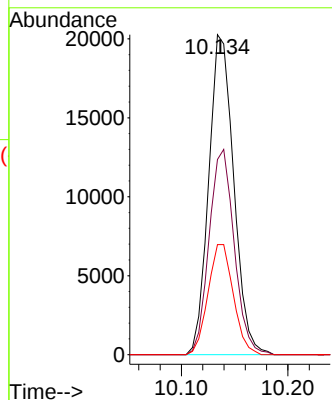
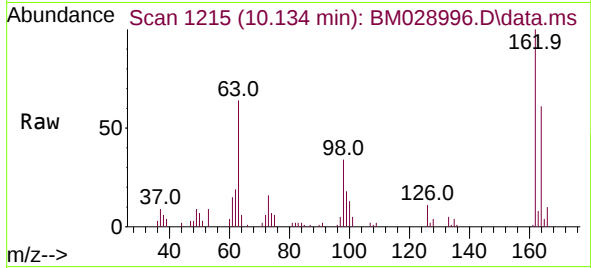




#29  
2,4-Dichlorophenol  
Concen: 41.68 ng  
RT: 10.134 min Scan# 1215  
Delta R.T. -0.006 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

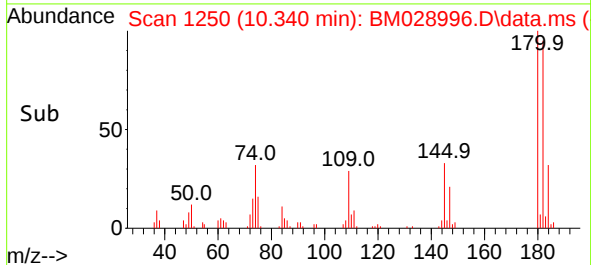
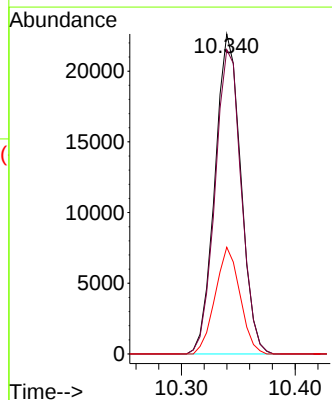
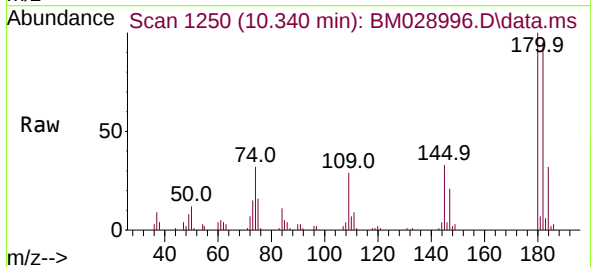
Instrument :  
BNA\_M  
ClientSampled :  
PB134995BS

Tgt Ion:162 Resp: 33056  
Ion Ratio Lower Upper  
162 100  
164 61.0 43.2 83.2  
98 34.4 15.7 55.7



#30  
1,2,4-Trichlorobenzene  
Concen: 41.22 ng  
RT: 10.340 min Scan# 1250  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

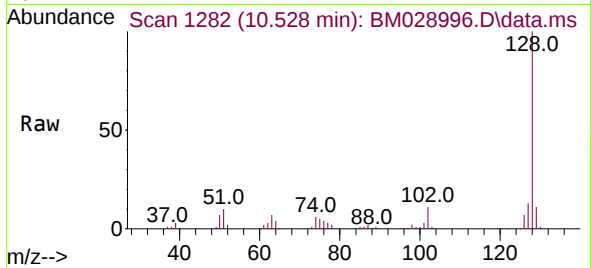
Tgt Ion:180 Resp: 35844  
Ion Ratio Lower Upper  
180 100  
182 95.1 77.7 116.5  
145 33.4 23.4 35.0



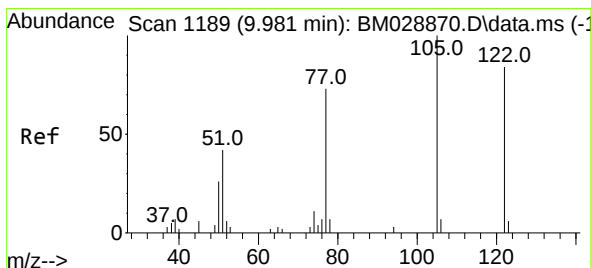
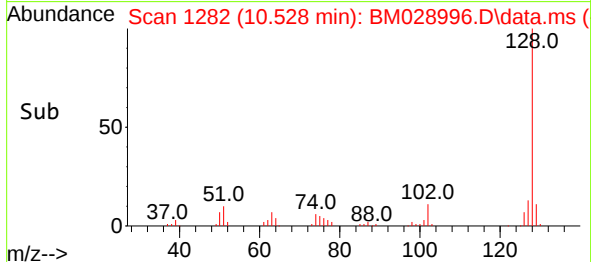
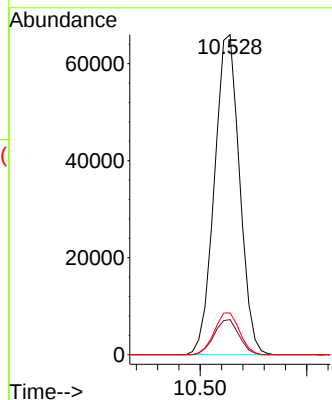


#31  
Naphthalene  
Concen: 40.31 ng  
RT: 10.528 min Scan# 1282  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

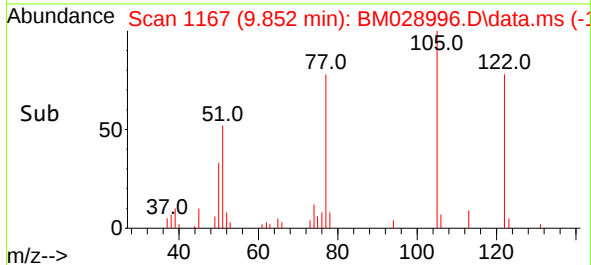
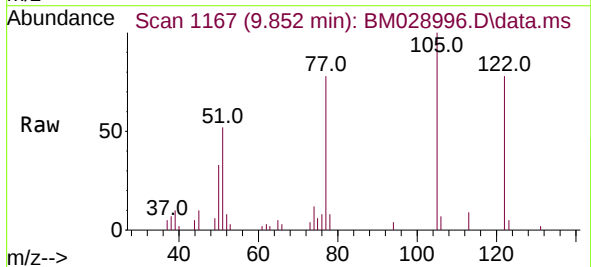
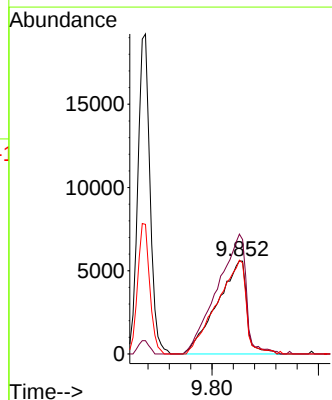


Tgt Ion:128 Resp: 107848  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.0 13.4  
127 13.0 10.6 15.8



#32  
Benzoic acid  
Concen: 43.46 ng  
RT: 9.852 min Scan# 1167  
Delta R.T. 0.006 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Tgt Ion:122 Resp: 21594  
Ion Ratio Lower Upper  
122 100  
105 128.9 114.0 154.0  
77 100.8 101.8 141.8#

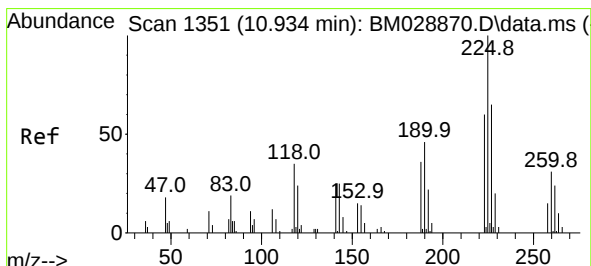
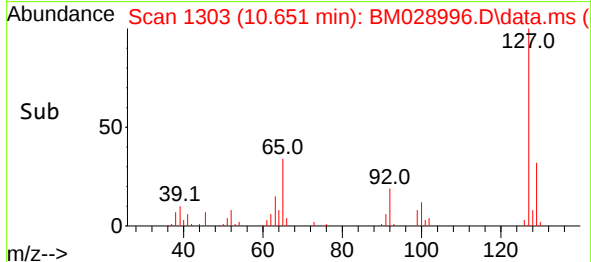
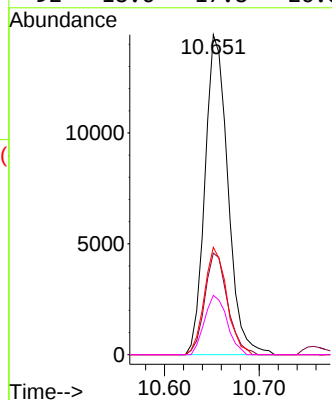
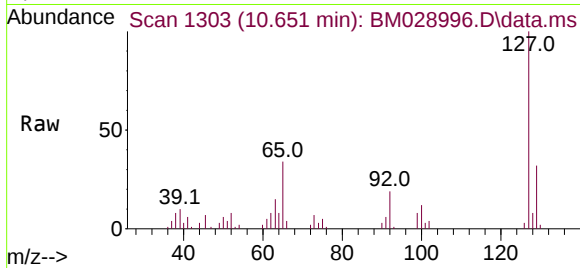




#33  
4-Chloroaniline  
Concen: 22.55 ng  
RT: 10.651 min Scan# 1303  
Delta R.T. -0.006 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

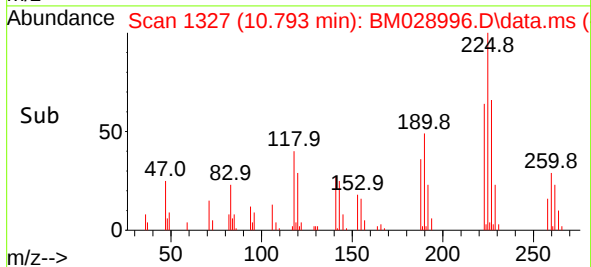
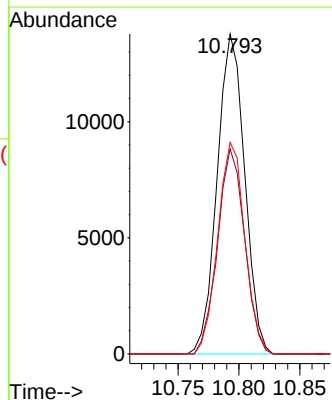
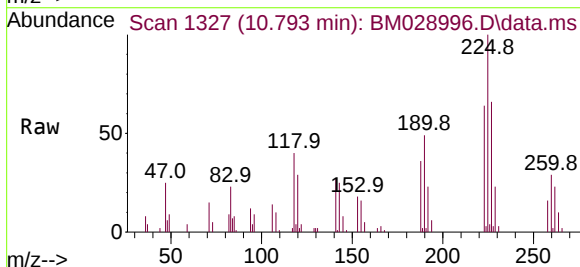
Instrument :  
BNA\_M  
ClientSampled :  
PB134995BS

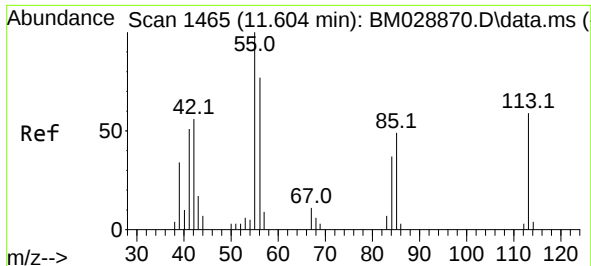
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 24245 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 31.7  | 24.7  | 37.1  |
| 65       | 33.6  | 30.2  | 45.4  |
| 92       | 18.6  | 17.8  | 26.8  |



#34  
Hexachlorobutadiene  
Concen: 41.53 ng  
RT: 10.793 min Scan# 1327  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 21651 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 64.1  | 51.0  | 76.4  |
| 227      | 66.1  | 50.6  | 75.8  |

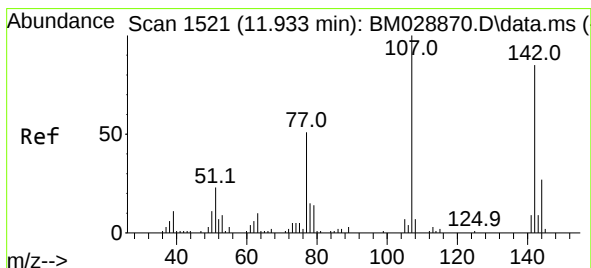
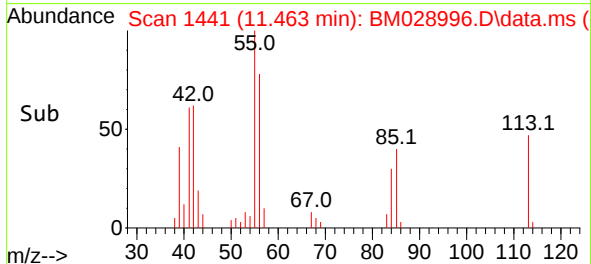
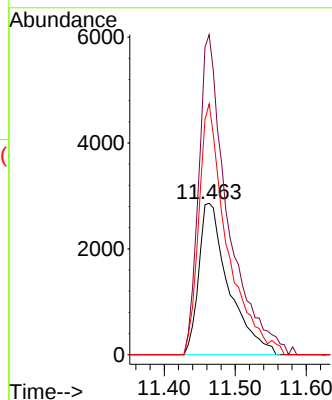
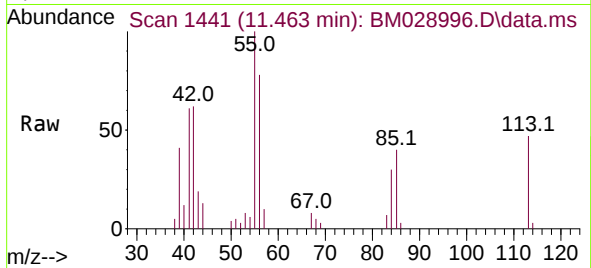




#35  
Caprolactam  
Concen: 38.62 ng  
RT: 11.463 min Scan# 1441  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

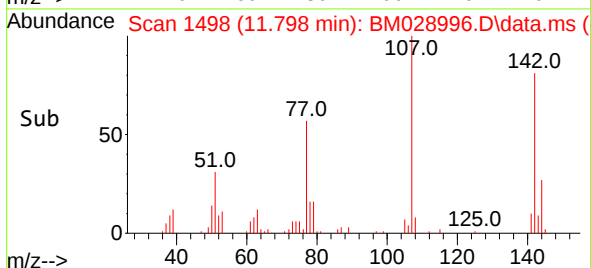
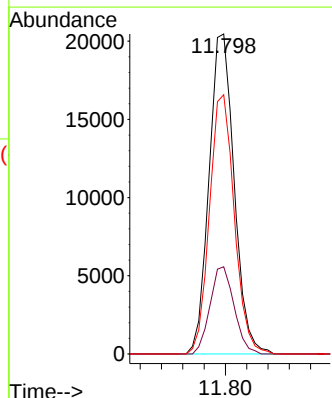
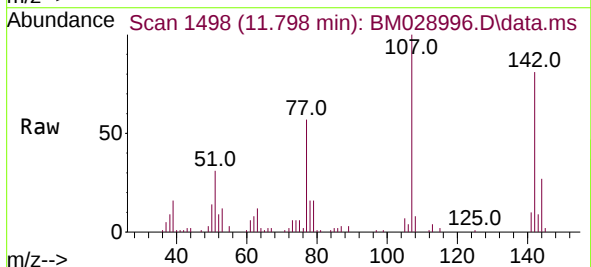
Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

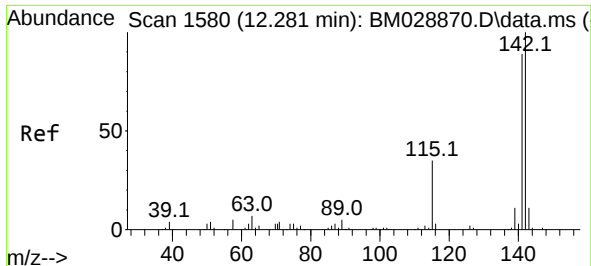
Tgt Ion:113 Resp: 8379  
Ion Ratio Lower Upper  
113 100  
55 211.4 103.2 143.2#  
56 165.8 84.2 124.2#



#36  
4-Chloro-3-methylphenol  
Concen: 41.93 ng  
RT: 11.798 min Scan# 1498  
Delta R.T. 0.006 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Tgt Ion:107 Resp: 33511  
Ion Ratio Lower Upper  
107 100  
144 27.3 20.1 30.1  
142 81.0 60.3 90.5

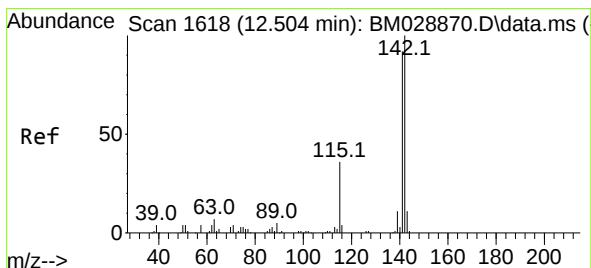
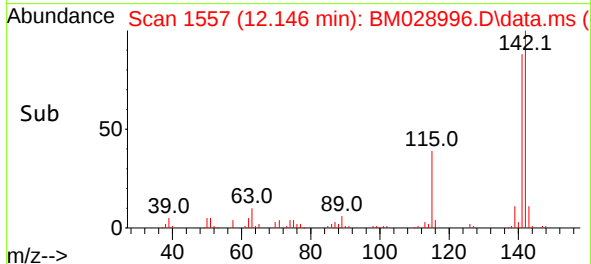
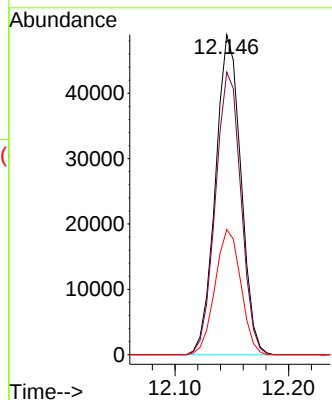
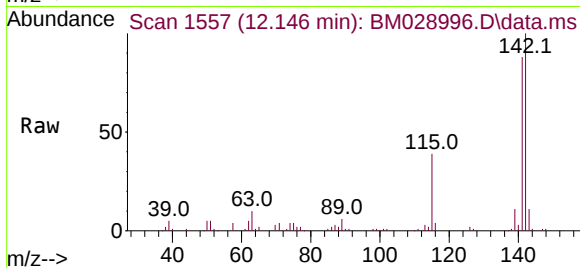




#37  
2-Methylnaphthalene  
Concen: 40.35 ng  
RT: 12.146 min Scan# 1557  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

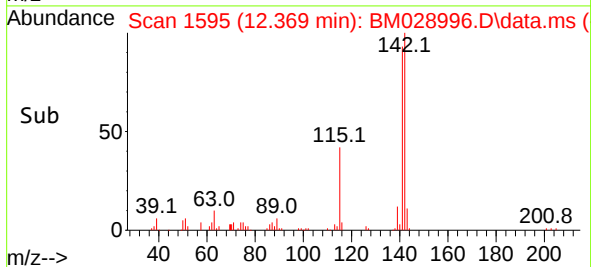
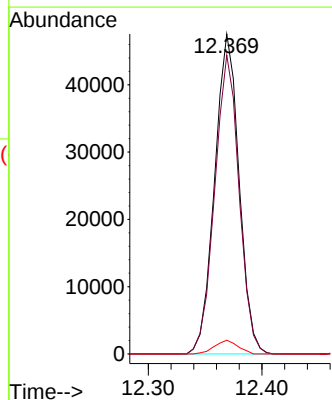
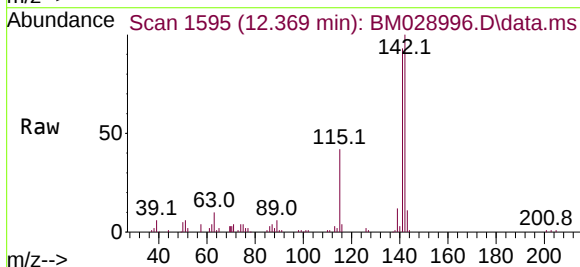
Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

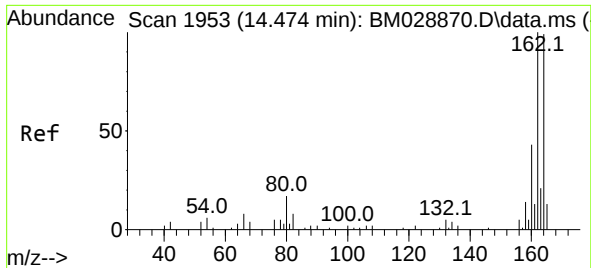
Tgt Ion:142 Resp: 75959  
Ion Ratio Lower Upper  
142 100  
141 88.3 70.3 105.5  
115 39.1 32.2 48.4



#38  
1-Methylnaphthalene  
Concen: 39.76 ng  
RT: 12.369 min Scan# 1595  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Tgt Ion:142 Resp: 70885  
Ion Ratio Lower Upper  
142 100  
141 93.4 73.8 110.6  
116 4.3 3.5 5.3

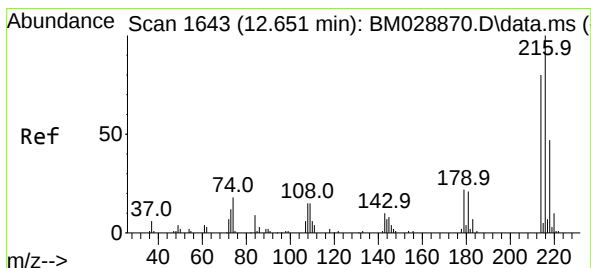
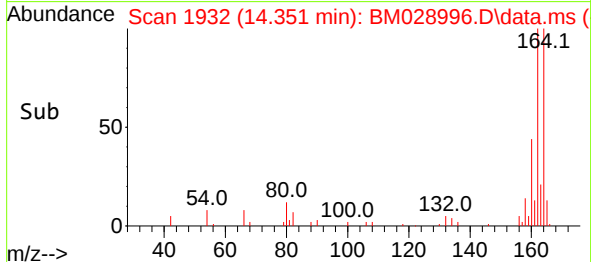
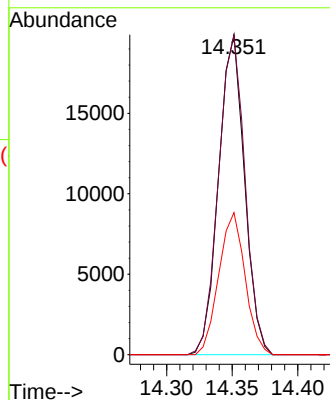
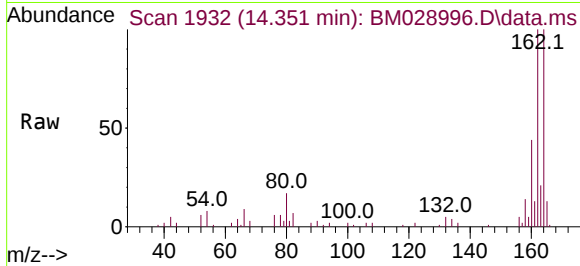




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.351 min Scan# 1932  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

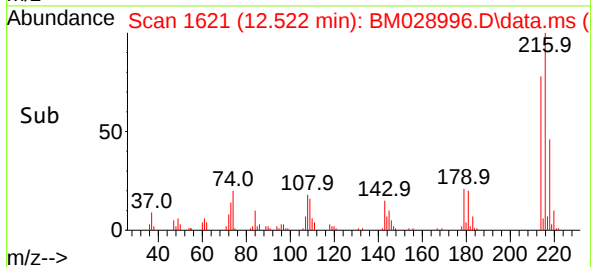
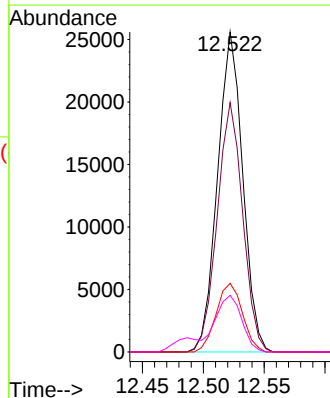
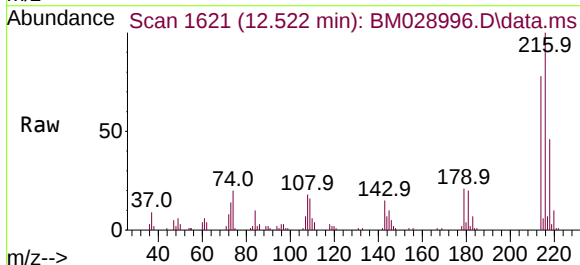
Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:164 | Resp: | 27232      |
| Ion Ratio   | Lower | Upper      |
| 164         | 100   |            |
| 162         | 99.7  | 80.4 120.6 |
| 160         | 44.4  | 35.9 53.9  |



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.28 ng  
RT: 12.522 min Scan# 1621  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:216 | Resp: | 36846     |
| Ion Ratio   | Lower | Upper     |
| 216         | 100   |           |
| 214         | 78.8  | 62.1 93.1 |
| 179         | 22.4  | 17.2 25.8 |
| 108         | 18.3  | 14.9 22.3 |

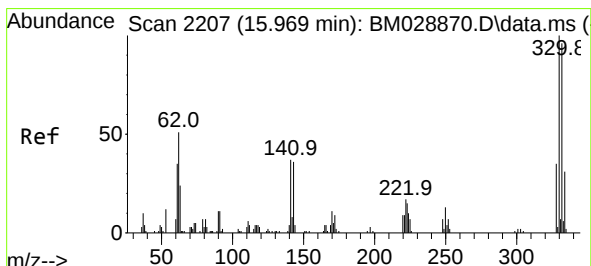
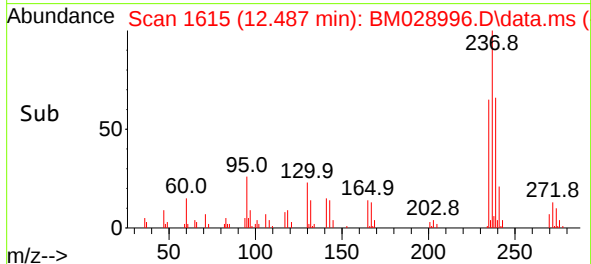
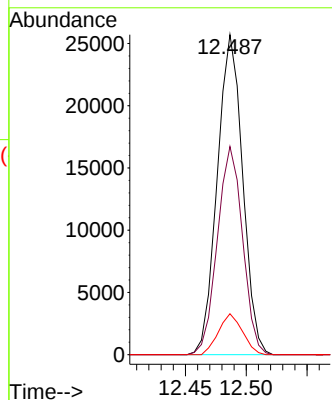
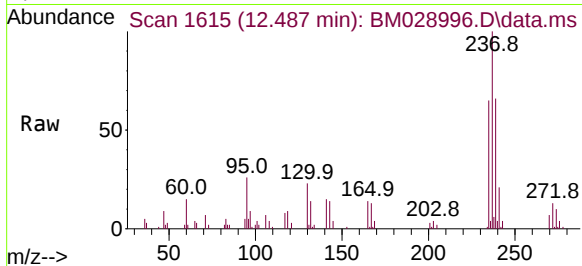




#41  
Hexachlorocyclopentadiene  
Concen: 115.07 ng  
RT: 12.487 min Scan# 1615  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

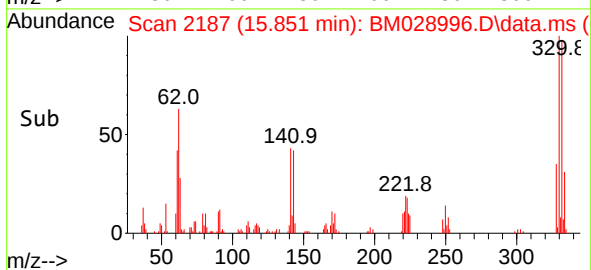
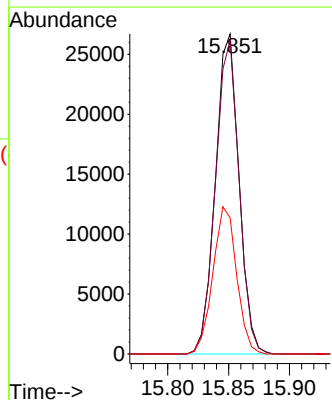
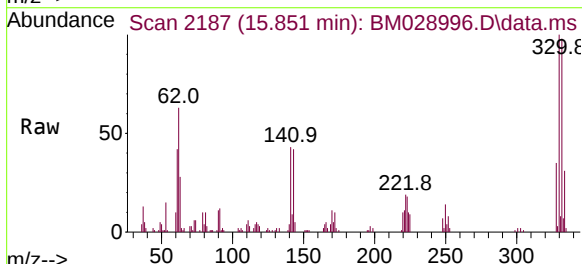
Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

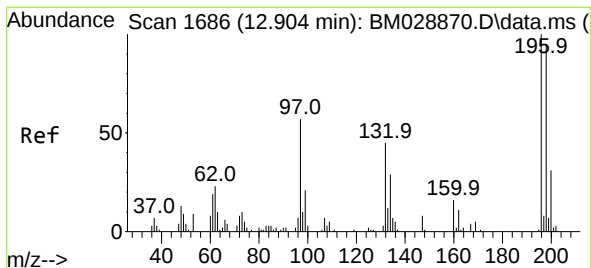
Tgt Ion:237 Resp: 37348  
Ion Ratio Lower Upper  
237 100  
235 65.0 43.1 83.1  
272 12.8 0.0 33.0



#42  
2,4,6-Tribromophenol  
Concen: 111.68 ng  
RT: 15.851 min Scan# 2187  
Delta R.T. 0.006 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Tgt Ion:330 Resp: 36046  
Ion Ratio Lower Upper  
330 100  
332 97.9 77.8 116.8  
141 46.2 28.4 42.6#

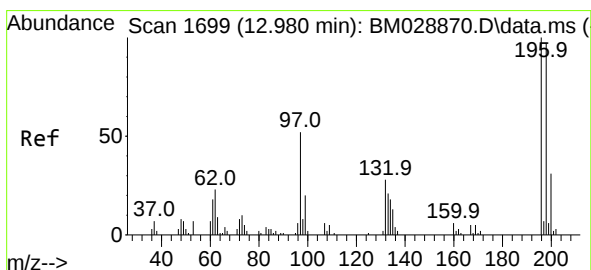
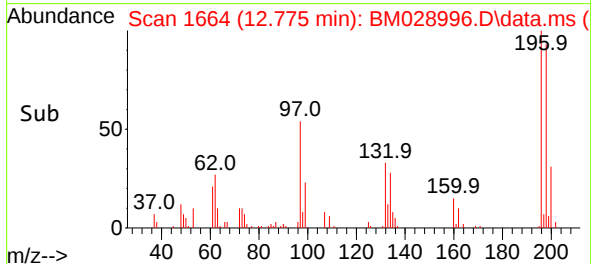
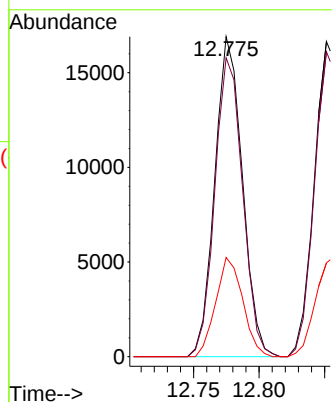
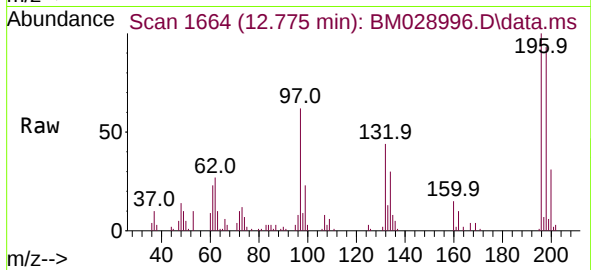




#43  
2,4,6-Trichlorophenol  
Concen: 41.38 ng  
RT: 12.775 min Scan# 1664  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

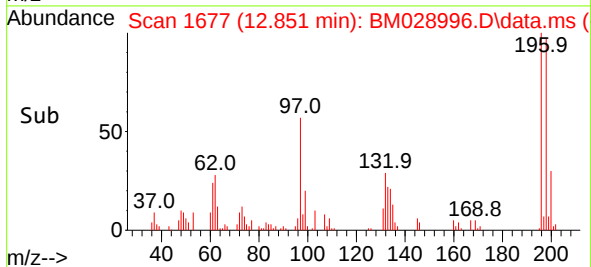
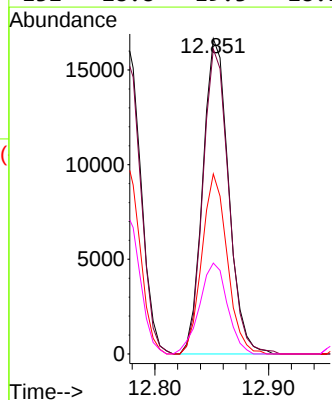
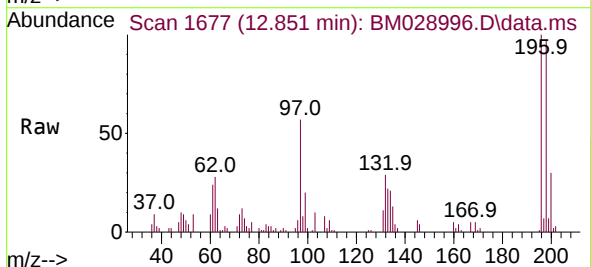
Instrument :  
BNA\_M  
ClientSampled :  
PB134995BS

Tgt Ion:196 Resp: 24698  
Ion Ratio Lower Upper  
196 100  
198 93.4 74.9 112.3  
200 31.0 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 40.97 ng  
RT: 12.851 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Tgt Ion:196 Resp: 26241  
Ion Ratio Lower Upper  
196 100  
198 96.8 79.0 118.6  
97 57.1 40.5 60.7  
132 28.8 19.3 28.9

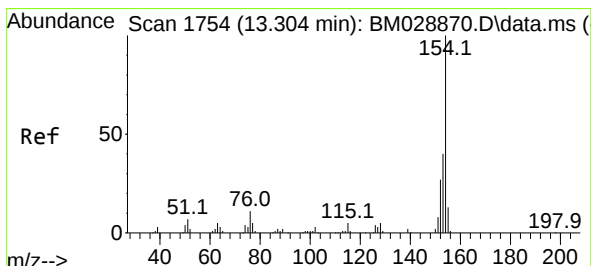
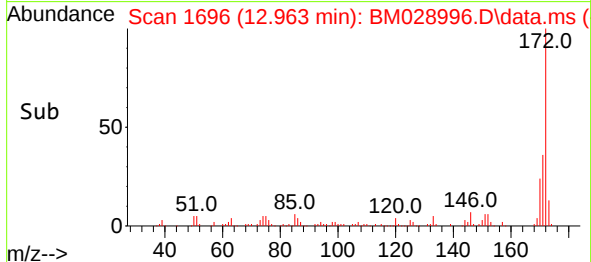
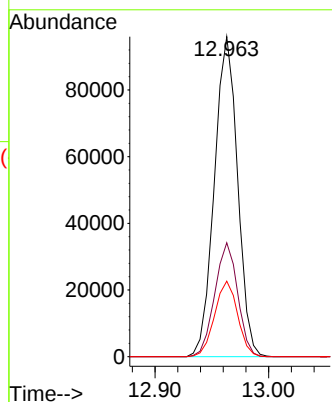
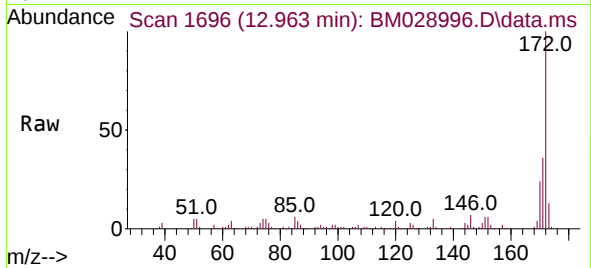




#45  
2-Fluorobiphenyl  
Concen: 66.59 ng  
RT: 12.963 min Scan# 1696  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

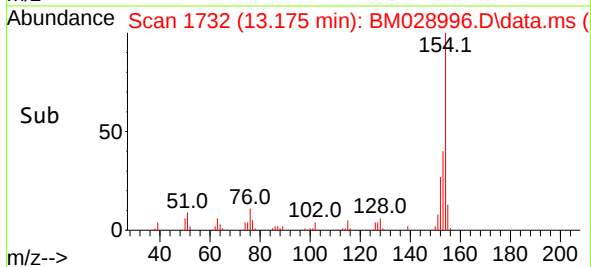
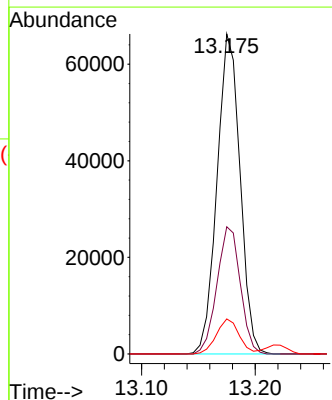
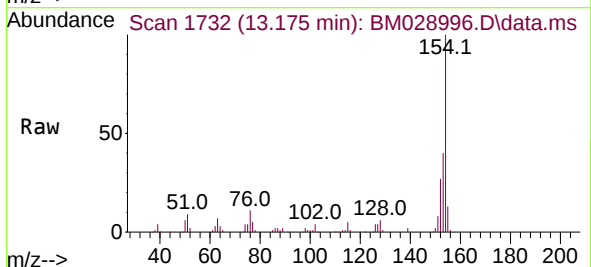
Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 136219 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 35.6  | 27.8  | 41.8   |
| 170      | 23.6  | 18.6  | 27.8   |



#46  
1,1'-Biphenyl  
Concen: 42.67 ng  
RT: 13.175 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

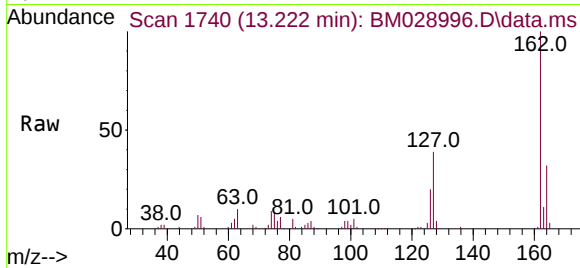
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 154   | Resp: | 93184 |
| Ion      | Ratio | Lower | Upper |
| 154      | 100   |       |       |
| 153      | 39.8  | 20.0  | 60.0  |
| 76       | 10.9  | 0.0   | 32.0  |



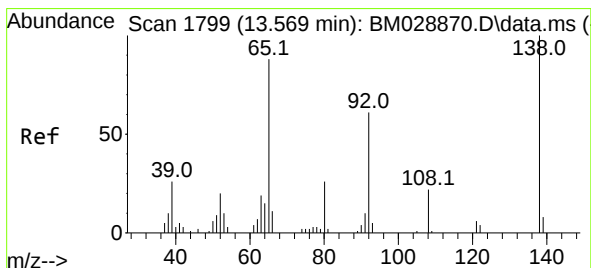
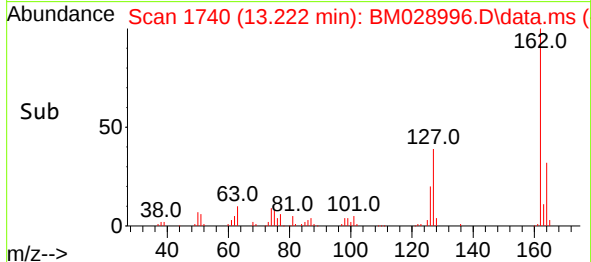
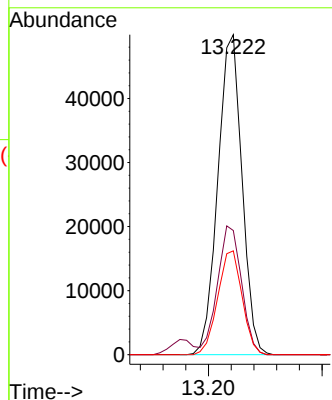


#47  
2-Chloronaphthalene  
Concen: 41.41 ng  
RT: 13.222 min Scan# 1740  
Delta R.T. 0.006 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

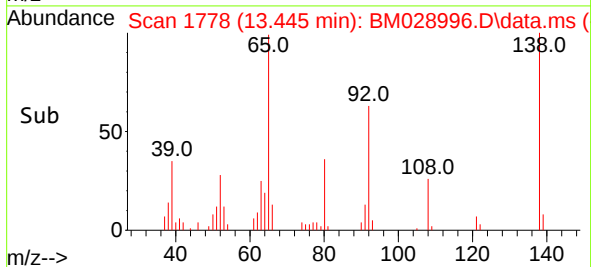
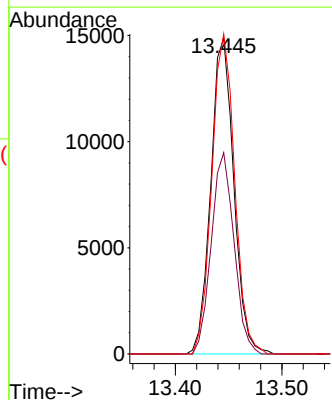
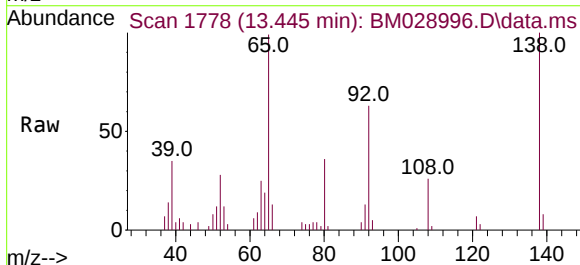


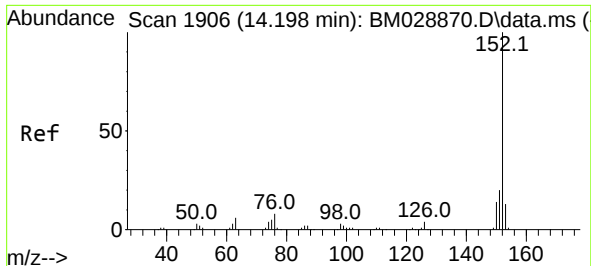
Tgt Ion:162 Resp: 73835  
Ion Ratio Lower Upper  
162 100  
127 38.8 29.6 44.4  
164 32.5 26.2 39.4



#48  
2-Nitroaniline  
Concen: 46.49 ng  
RT: 13.445 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Tgt Ion: 65 Resp: 22291  
Ion Ratio Lower Upper  
65 100  
92 63.7 51.5 77.3  
138 101.3 72.7 109.1





#49

Acenaphthylene

Concen: 41.39 ng

RT: 14.069 min Scan# 1884

Delta R.T. 0.000 min

Lab File: BM028996.D

Acq: 05 Mar 2021 15:05

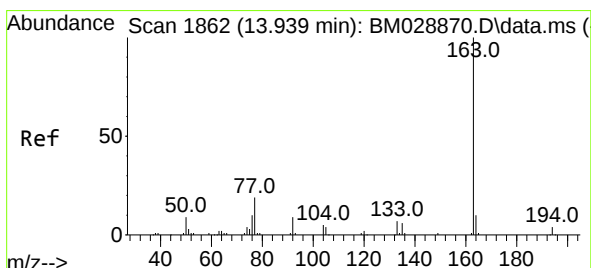
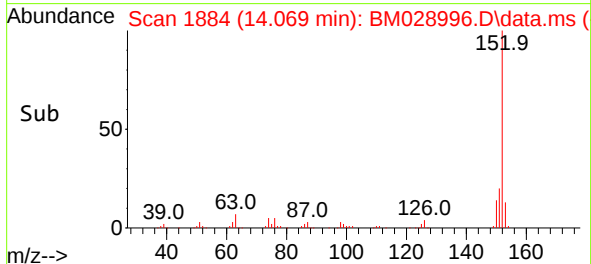
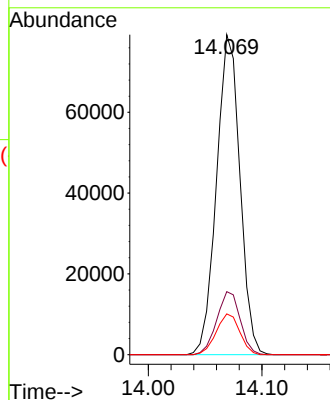
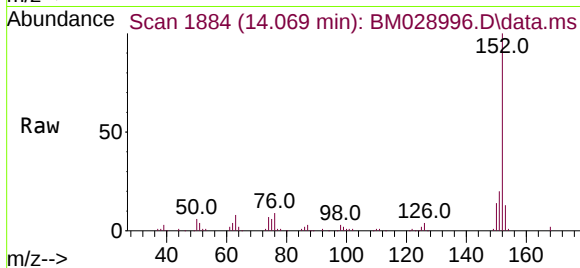
Instrument :

BNA\_M

ClientSampleId :

PB134995BS

|             |                |
|-------------|----------------|
| Tgt Ion:152 | Resp: 113331   |
| Ion Ratio   | Lower Upper    |
| 152         | 100            |
| 151         | 19.7 15.8 23.6 |
| 153         | 12.7 10.4 15.6 |



#50

Dimethylphthalate

Concen: 41.66 ng

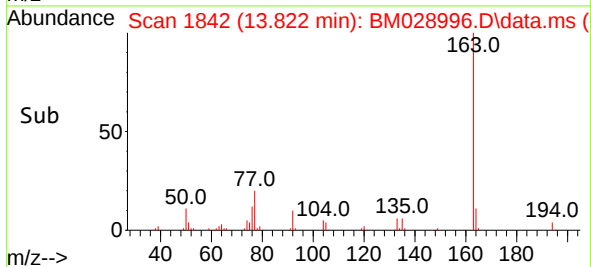
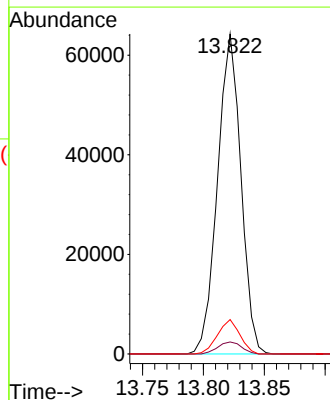
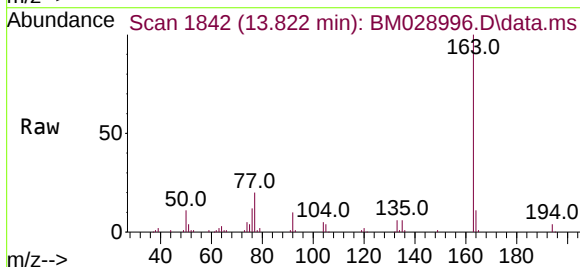
RT: 13.822 min Scan# 1842

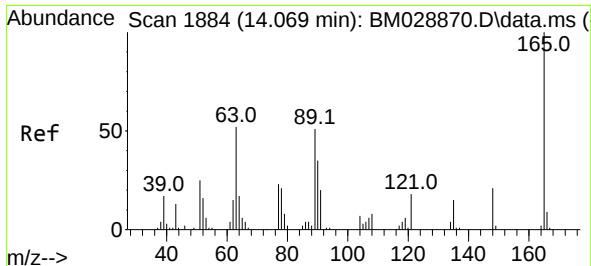
Delta R.T. 0.000 min

Lab File: BM028996.D

Acq: 05 Mar 2021 15:05

|             |               |
|-------------|---------------|
| Tgt Ion:163 | Resp: 85974   |
| Ion Ratio   | Lower Upper   |
| 163         | 100           |
| 194         | 3.8 3.4 5.2   |
| 164         | 10.7 8.1 12.1 |

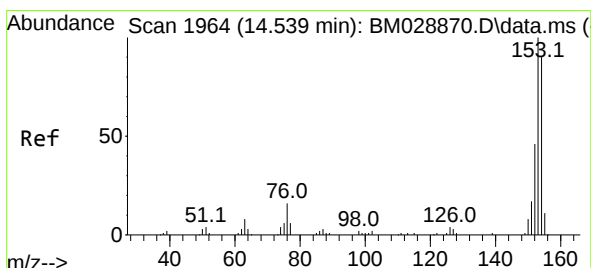
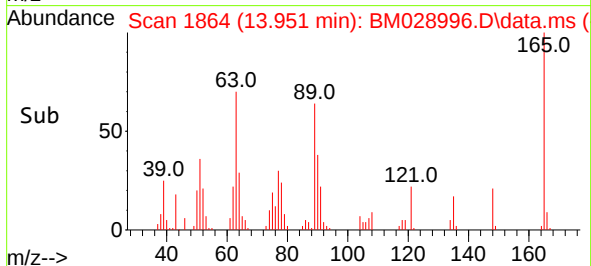
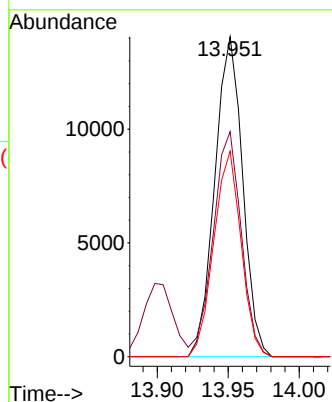
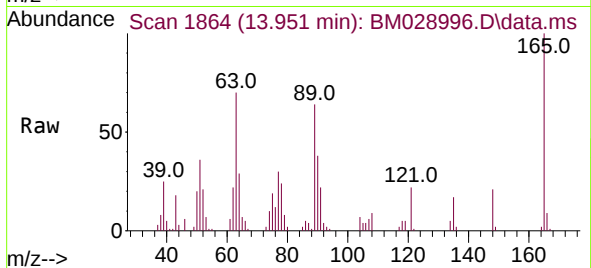




#51  
2,6-Dinitrotoluene  
Concen: 39.77 ng  
RT: 13.951 min Scan# 1864  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

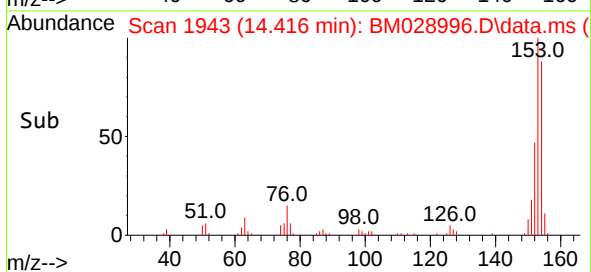
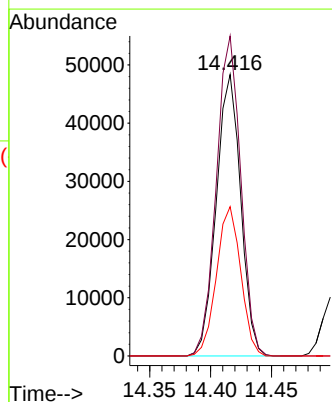
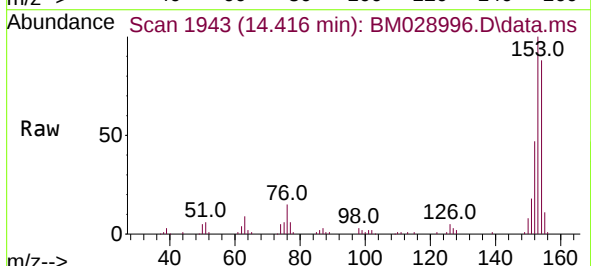
Instrument :  
BNA\_M  
ClientSampled :  
PB134995BS

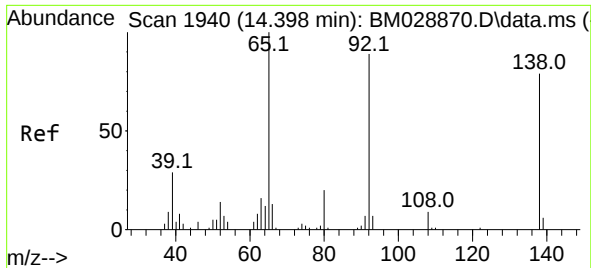
Tgt Ion:165 Resp: 19135  
Ion Ratio Lower Upper  
165 100  
63 70.3 51.1 76.7  
89 64.2 53.3 79.9



#52  
Acenaphthene  
Concen: 40.26 ng  
RT: 14.416 min Scan# 1943  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Tgt Ion:154 Resp: 67597  
Ion Ratio Lower Upper  
154 100  
153 113.7 88.3 132.5  
152 53.1 41.4 62.2

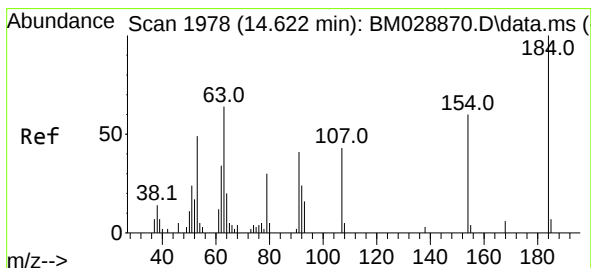
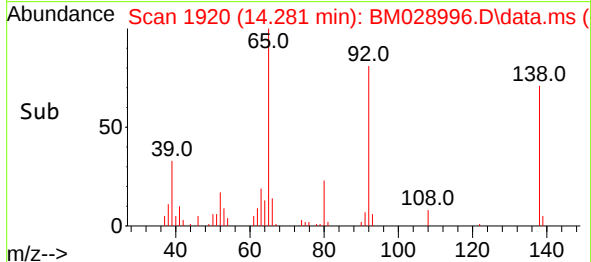
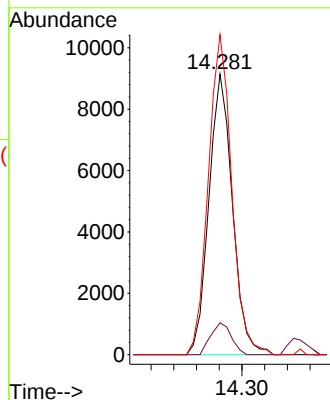
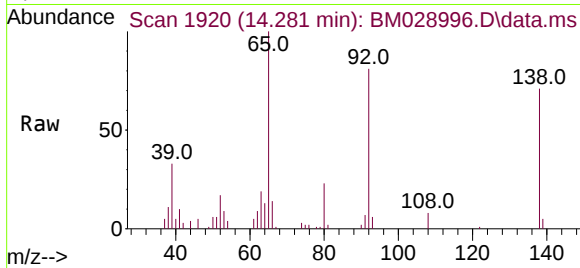




#53  
3-Nitroaniline  
Concen: 28.07 ng  
RT: 14.281 min Scan# 1920  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

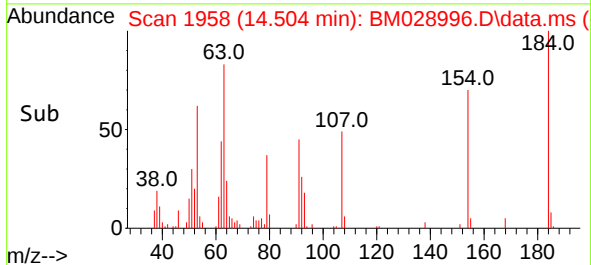
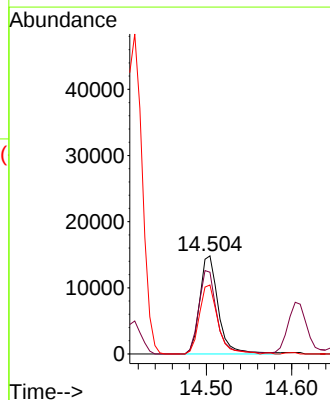
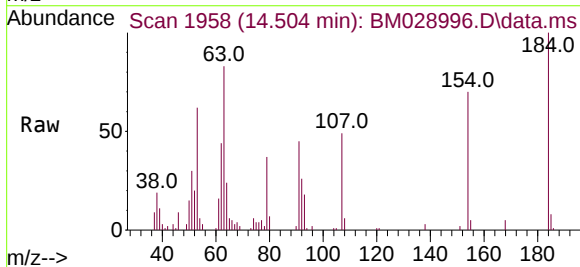
Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 138   | Resp: | 13162 |
| Ion      | Ratio | Lower | Upper |
| 138      | 100   |       |       |
| 108      | 11.4  | 8.6   | 13.0  |
| 92       | 114.1 | 102.1 | 153.1 |



#54  
2,4-Dinitrophenol  
Concen: 91.48 ng  
RT: 14.504 min Scan# 1958  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 184   | Resp: | 22515 |
| Ion      | Ratio | Lower | Upper |
| 184      | 100   |       |       |
| 63       | 83.3  | 60.2  | 90.2  |
| 154      | 70.3  | 52.9  | 79.3  |

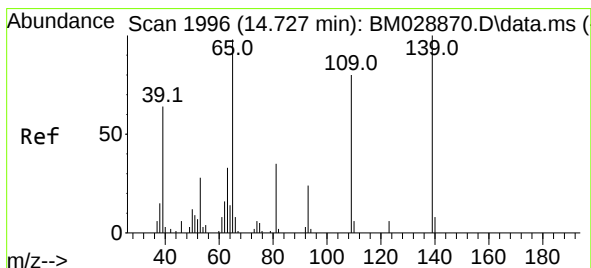
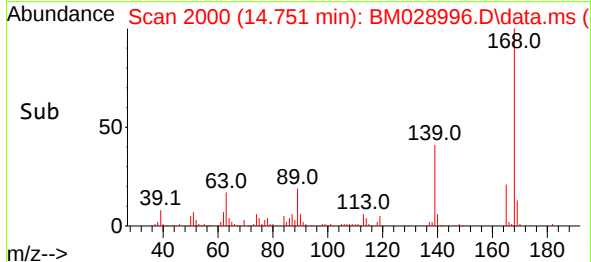
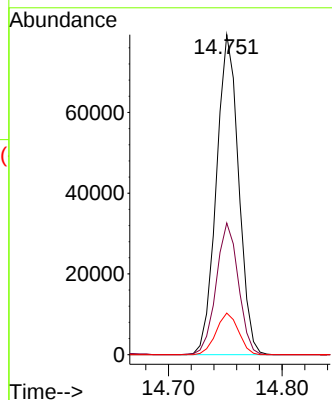
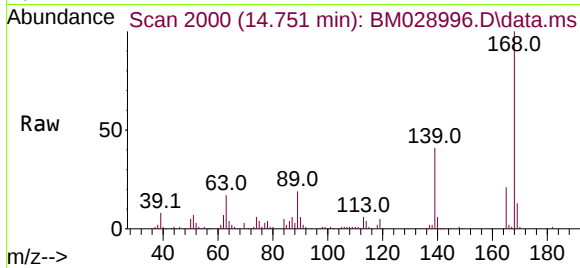




#55  
Dibenzofuran  
Concen: 40.92 ng  
RT: 14.751 min Scan# 2000  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

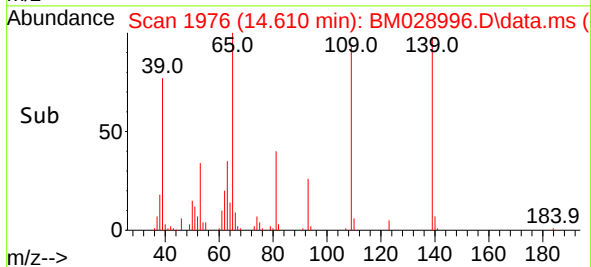
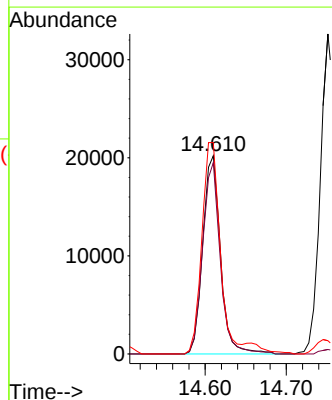
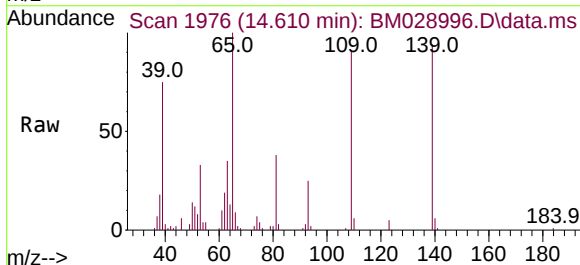
Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

Tgt Ion:168 Resp: 107867  
Ion Ratio Lower Upper  
168 100  
139 41.2 30.2 45.4  
169 13.0 10.6 16.0



#56  
4-Nitrophenol  
Concen: 79.89 ng  
RT: 14.610 min Scan# 1976  
Delta R.T. 0.006 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

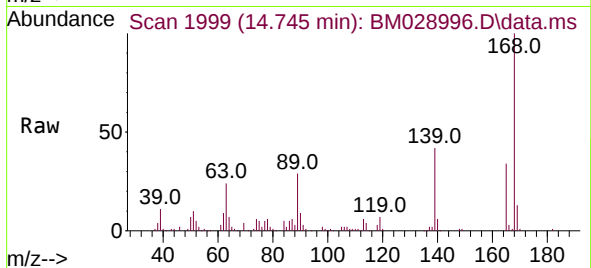
Tgt Ion:139 Resp: 30722  
Ion Ratio Lower Upper  
139 100  
109 96.5 77.0 117.0  
65 106.6 103.4 143.4



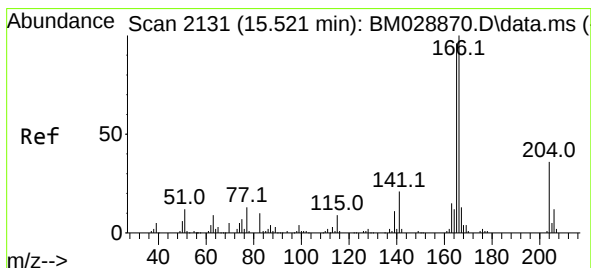
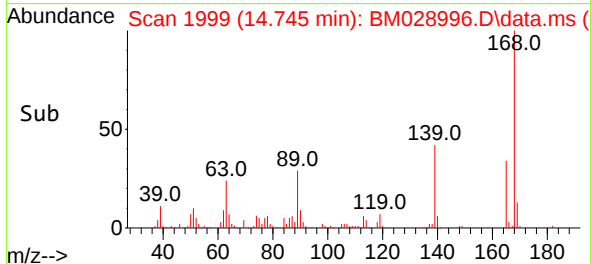
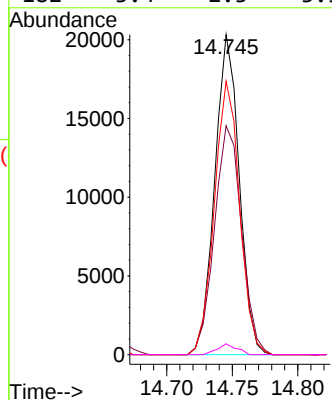


#57  
2,4-Dinitrotoluene  
Concen: 41.88 ng  
RT: 14.745 min Scan# 1999  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

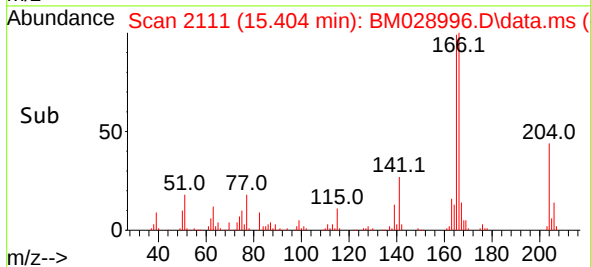
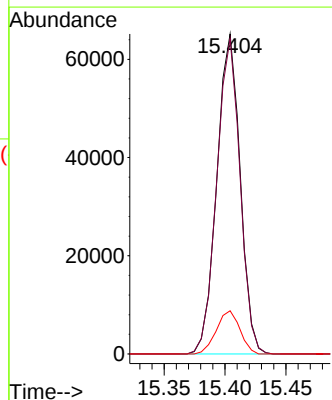
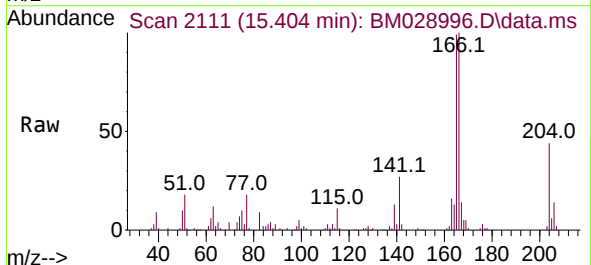


Tgt Ion:165 Resp: 26326  
Ion Ratio Lower Upper  
165 100  
63 71.5 38.8 58.2#  
89 85.4 62.6 94.0  
182 3.4 2.3 3.5



#58  
Fluorene  
Concen: 41.09 ng  
RT: 15.404 min Scan# 2111  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Tgt Ion:166 Resp: 86827  
Ion Ratio Lower Upper  
166 100  
165 98.5 76.2 114.2  
167 13.5 10.7 16.1

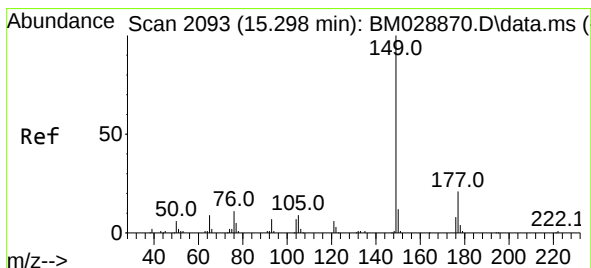
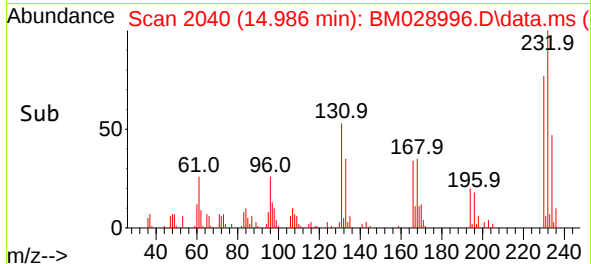
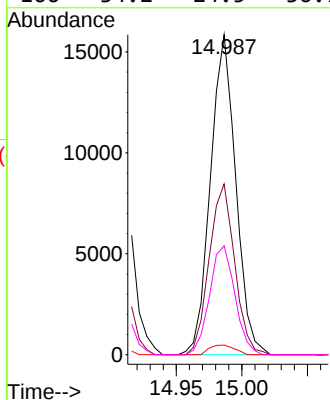
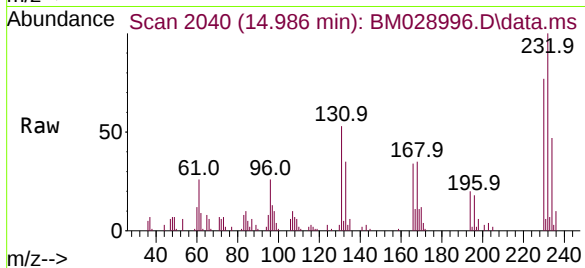




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.28 ng  
RT: 14.986 min Scan# 2040  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

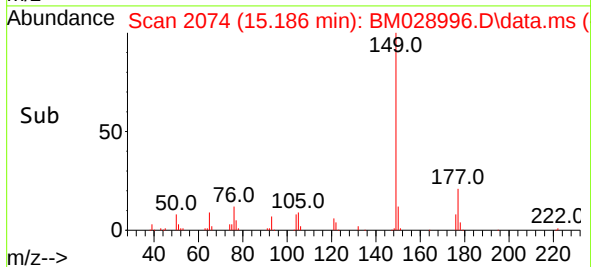
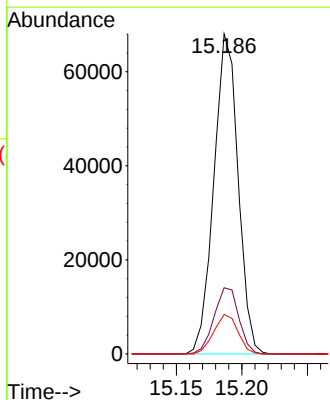
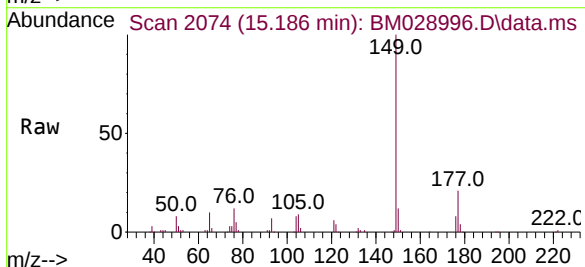
Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 232   | Resp: | 21253 |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 53.6  | 32.2  | 48.2# |
| 130       | 3.0   | 1.8   | 2.8#  |
| 166       | 34.2  | 24.5  | 36.7  |



#60  
Diethylphthalate  
Concen: 42.02 ng  
RT: 15.186 min Scan# 2074  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 87249 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 177       | 20.7  | 18.2  | 27.4  |
| 150       | 12.4  | 10.2  | 15.4  |

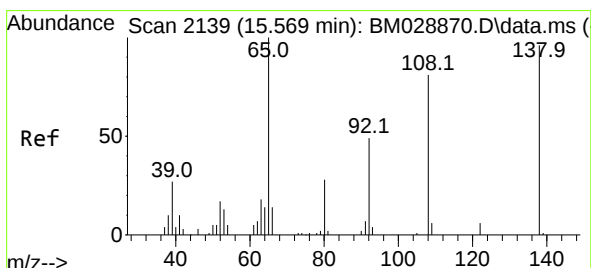
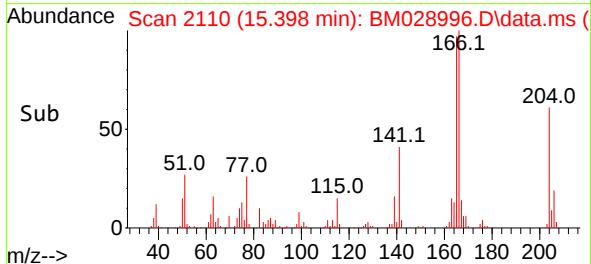
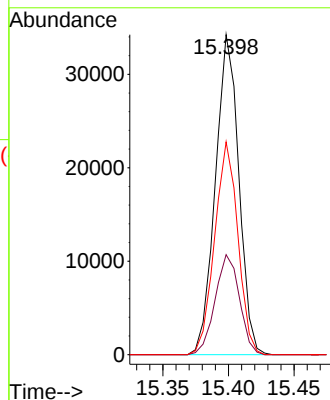
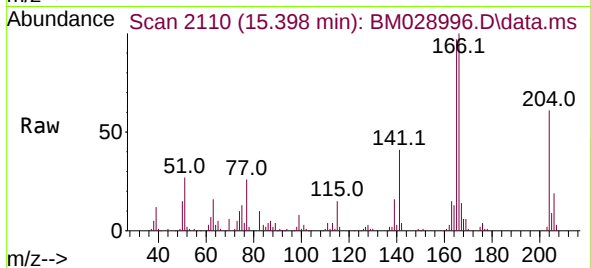




#61  
4-Chlorophenyl-phenylether  
Concen: 42.20 ng  
RT: 15.398 min Scan# 2110  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

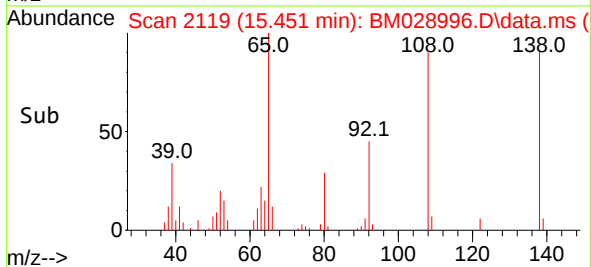
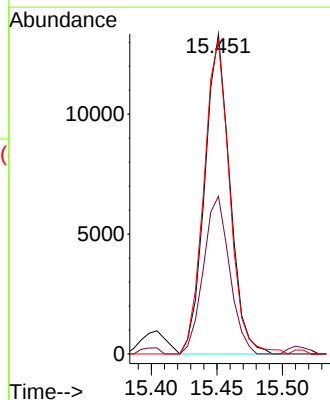
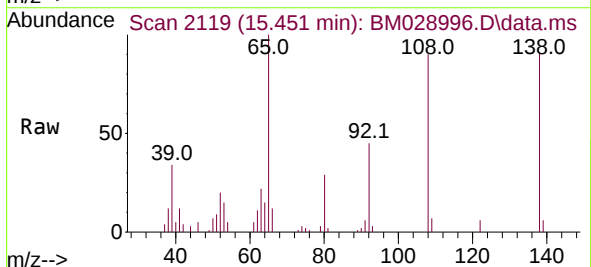
Instrument :  
BNA\_M  
ClientSampled :  
PB134995BS

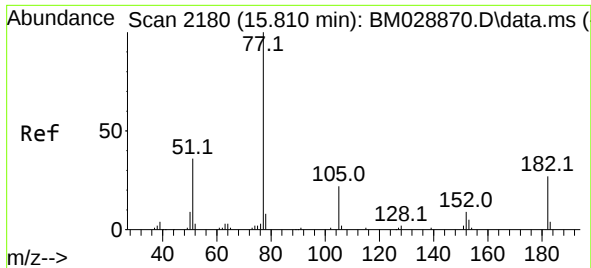
Tgt Ion:204 Resp: 42547  
Ion Ratio Lower Upper  
204 100  
206 31.2 26.1 39.1  
141 66.5 43.7 65.5#



#62  
4-Nitroaniline  
Concen: 39.10 ng  
RT: 15.451 min Scan# 2119  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Tgt Ion:138 Resp: 17720  
Ion Ratio Lower Upper  
138 100  
92 49.3 35.5 75.5  
108 98.1 80.5 120.5

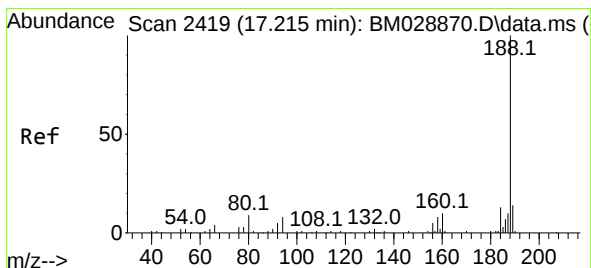
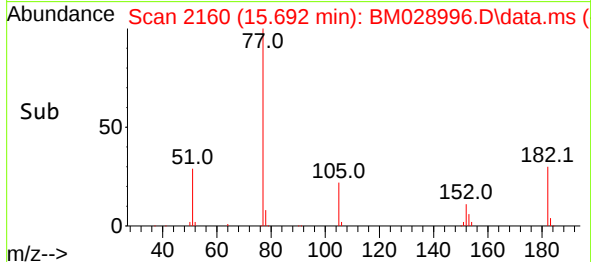
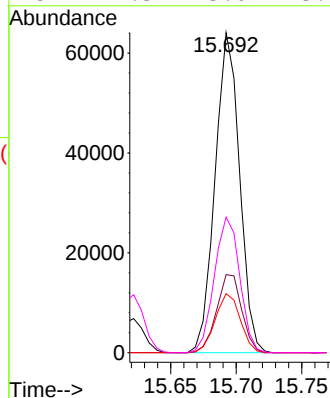
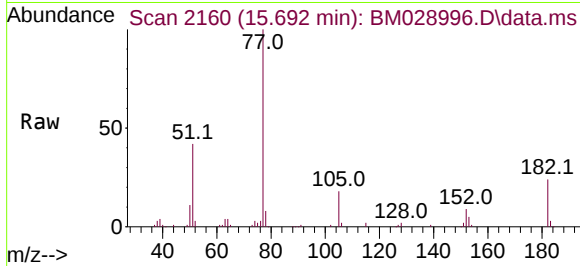




#63  
Azobenzene  
Concen: 43.35 ng  
RT: 15.692 min Scan# 2160  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

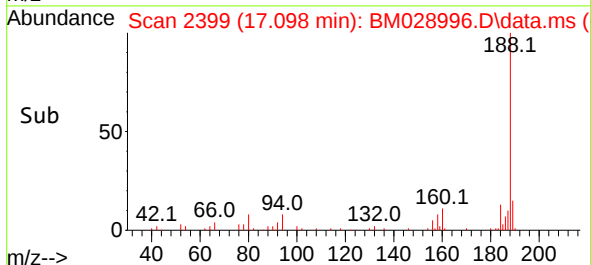
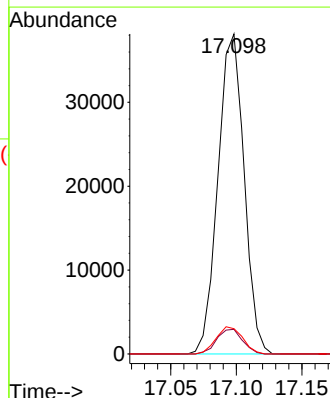
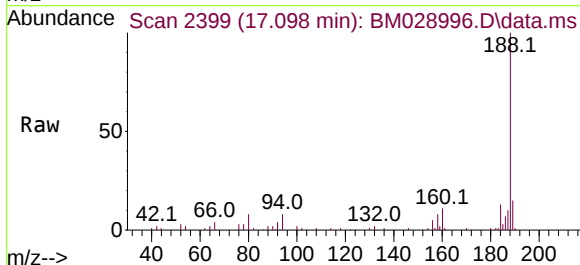
Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

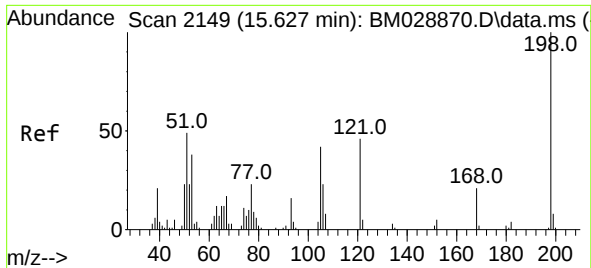
|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 83049 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 182 24.4    | 5.8 45.8    |
| 105 18.4    | 0.0 37.2    |
| 51 42.3     | 3.6 43.6    |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.098 min Scan# 2399  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

|              |             |
|--------------|-------------|
| Tgt Ion: 188 | Resp: 52799 |
| Ion Ratio    | Lower Upper |
| 188 100      |             |
| 94 7.7       | 6.2 9.4     |
| 80 7.9       | 7.5 11.3    |

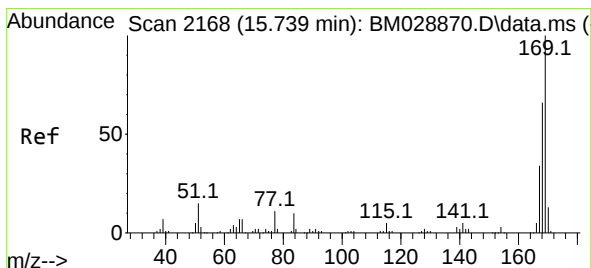
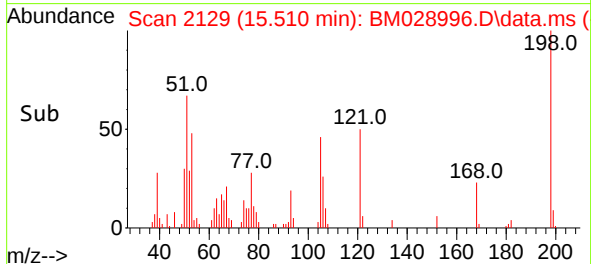
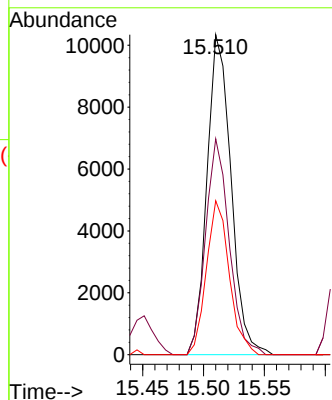
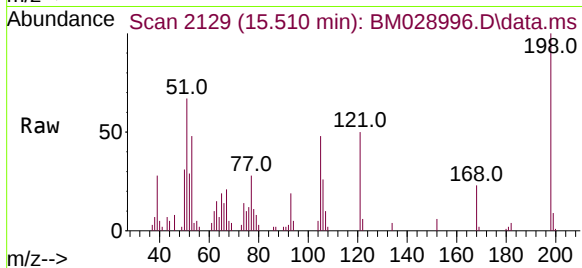




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 38.18 ng  
 RT: 15.510 min Scan# 2129  
 Delta R.T. 0.000 min  
 Lab File: BM028996.D  
 Acq: 05 Mar 2021 15:05

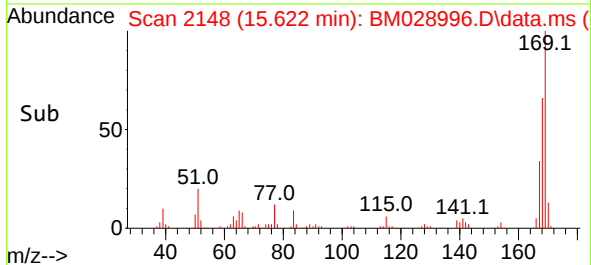
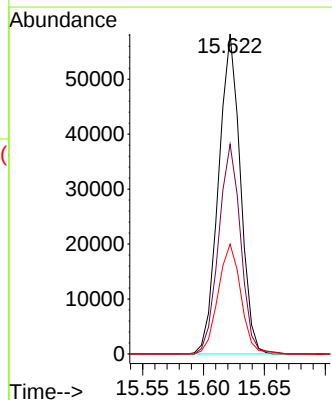
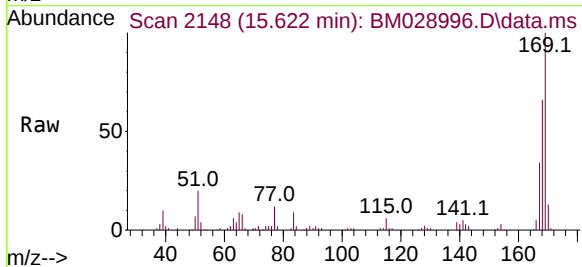
Instrument :  
 BNA\_M  
 ClientSampled :  
 PB134995BS

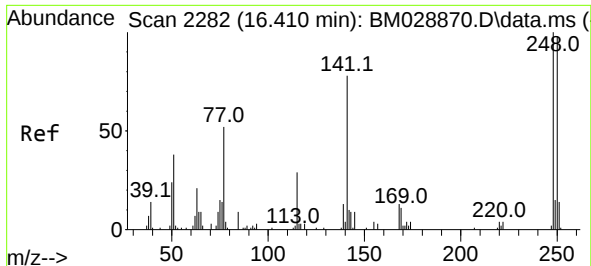
Tgt Ion:198 Resp: 14194  
 Ion Ratio Lower Upper  
 198 100  
 51 67.4 13.0 53.0#  
 105 48.1 18.7 58.7



#66  
 n-Nitrosodiphenylamine  
 Concen: 40.16 ng  
 RT: 15.622 min Scan# 2148  
 Delta R.T. 0.000 min  
 Lab File: BM028996.D  
 Acq: 05 Mar 2021 15:05

Tgt Ion:169 Resp: 72533  
 Ion Ratio Lower Upper  
 169 100  
 168 65.6 53.8 80.8  
 167 34.3 29.0 43.4

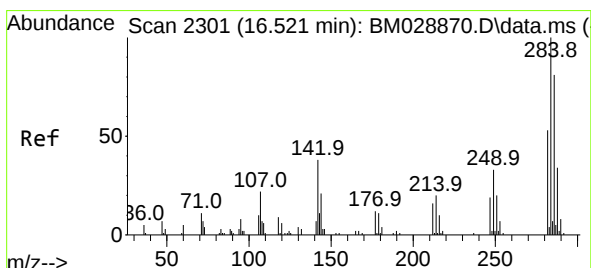
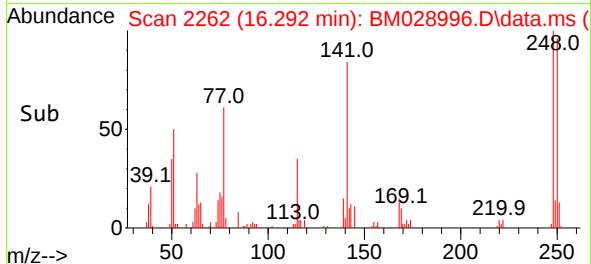
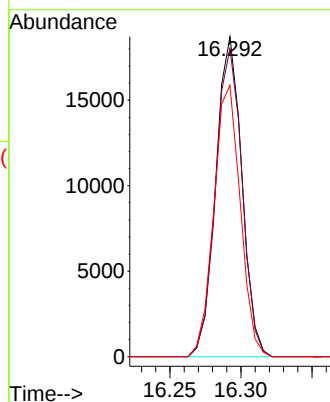
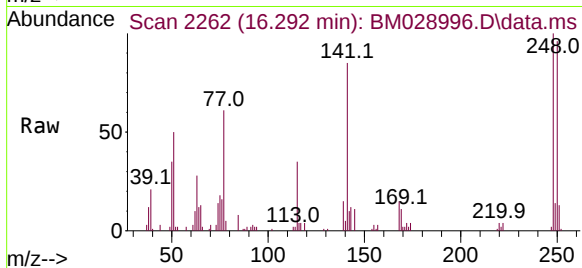




#67  
4-Bromophenyl-phenylether  
Concen: 40.26 ng  
RT: 16.292 min Scan# 2262  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

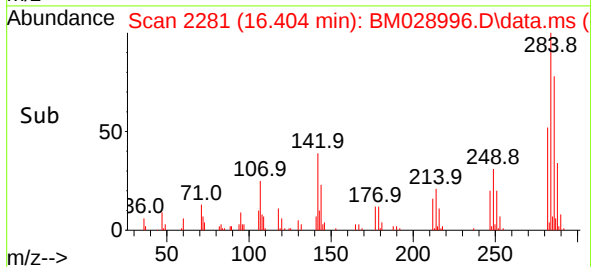
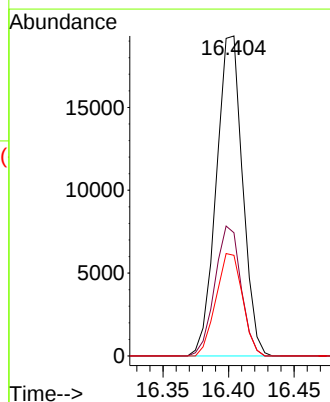
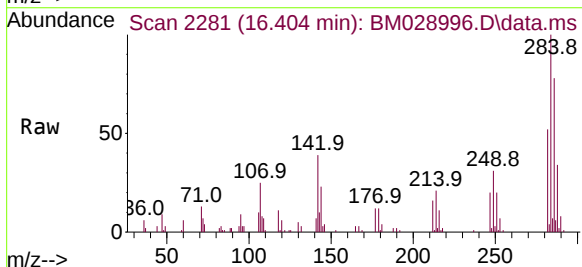
Instrument :  
BNA\_M  
ClientSampled :  
PB134995BS

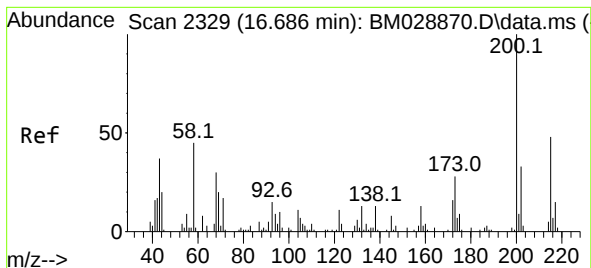
Tgt Ion:248 Resp: 23854  
Ion Ratio Lower Upper  
248 100  
250 96.3 79.1 118.7  
141 84.8 51.8 77.8#



#68  
Hexachlorobenzene  
Concen: 40.76 ng  
RT: 16.404 min Scan# 2281  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Tgt Ion:284 Resp: 26908  
Ion Ratio Lower Upper  
284 100  
142 38.5 26.1 39.1  
249 31.5 25.6 38.4





#69

Atrazine

Concen: 35.78 ng

RT: 16.575 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BM028996.D

Acq: 05 Mar 2021 15:05

Tgt Ion:200 Resp: 20108

Ion Ratio Lower Upper

200 100

173 26.7 4.9 44.9

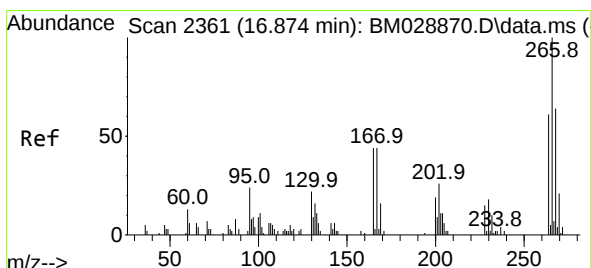
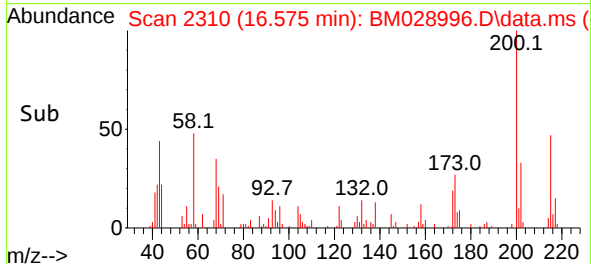
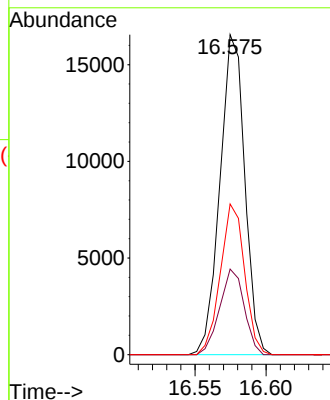
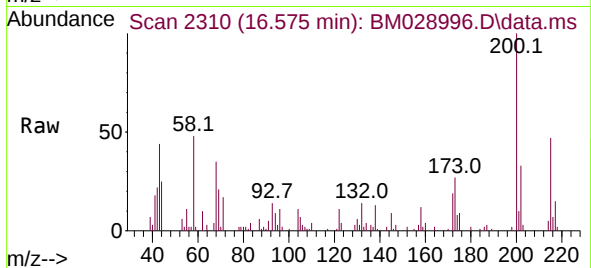
215 47.1 29.0 69.0

Instrument :

BNA\_M

ClientSampleId :

PB134995BS



#70

Pentachlorophenol

Concen: 89.96 ng

RT: 16.751 min Scan# 2340

Delta R.T. -0.006 min

Lab File: BM028996.D

Acq: 05 Mar 2021 15:05

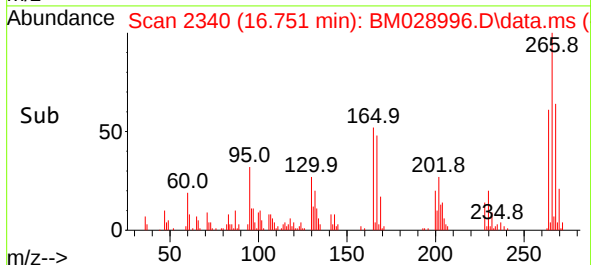
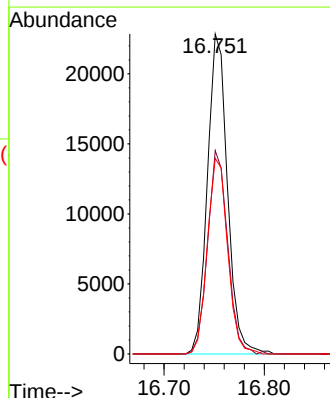
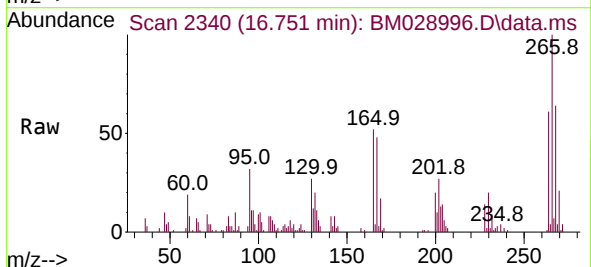
Tgt Ion:266 Resp: 31768

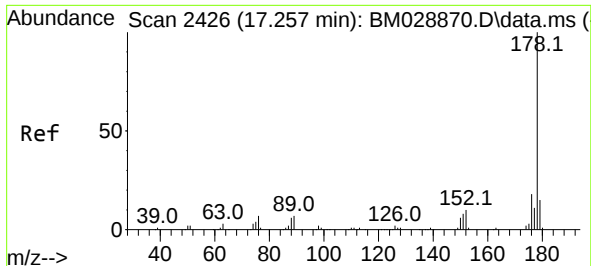
Ion Ratio Lower Upper

266 100

268 63.6 49.9 74.9

264 61.2 50.6 76.0

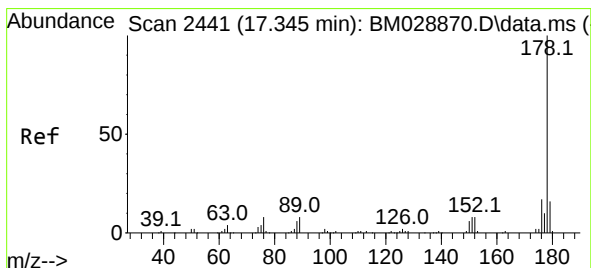
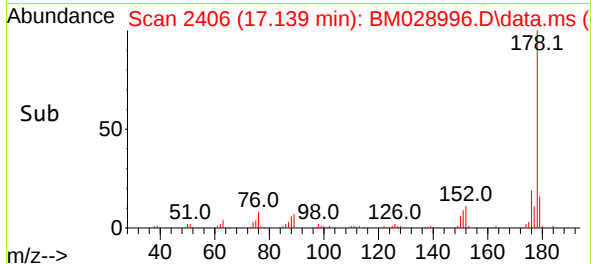
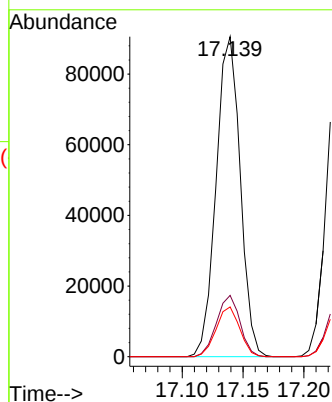
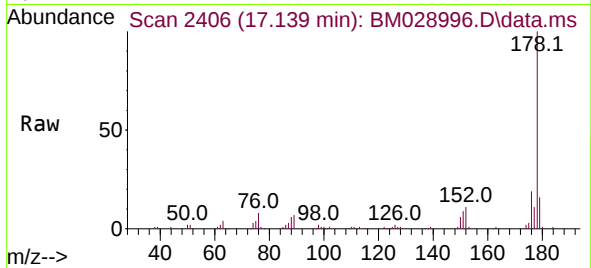




#71  
Phenanthrene  
Concen: 39.63 ng  
RT: 17.139 min Scan# 2406  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

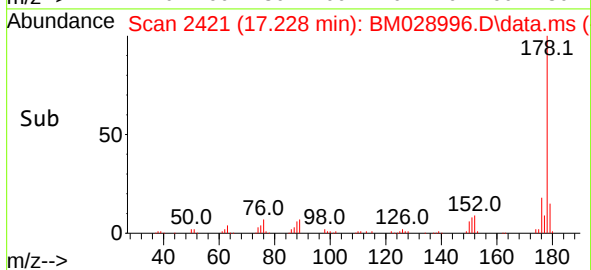
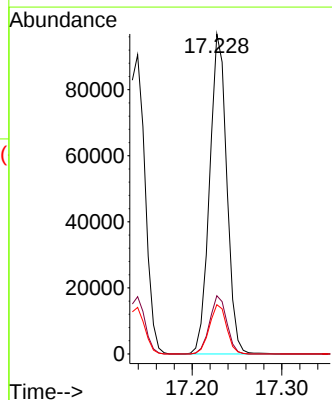
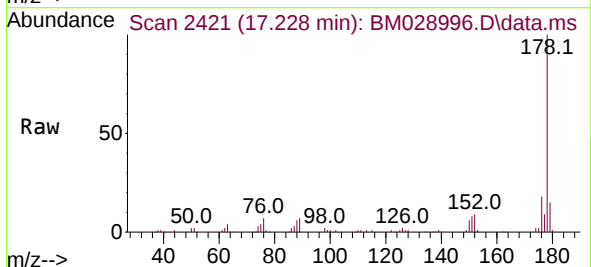
Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

Tgt Ion:178 Resp: 124616  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.0 22.6  
179 15.6 12.2 18.4



#72  
Anthracene  
Concen: 41.32 ng  
RT: 17.228 min Scan# 2421  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

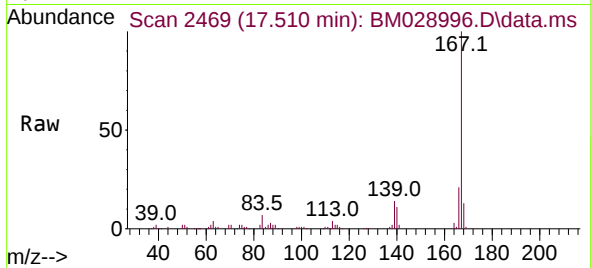
Tgt Ion:178 Resp: 128692  
Ion Ratio Lower Upper  
178 100  
176 18.2 15.0 22.4  
179 15.4 12.5 18.7



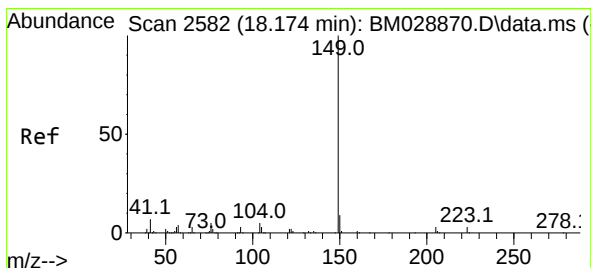
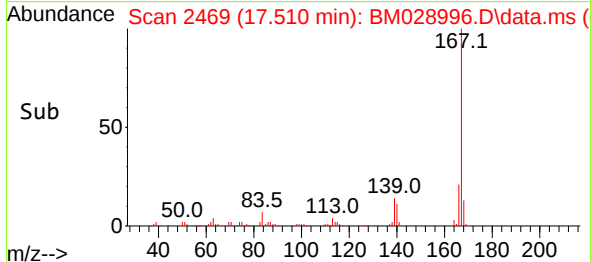
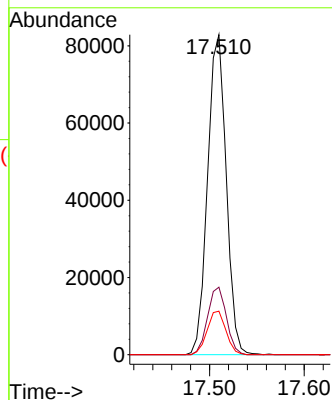


#73  
 Carbazole  
 Concen: 37.94 ng  
 RT: 17.510 min Scan# 2469  
 Delta R.T. 0.000 min  
 Lab File: BM028996.D  
 Acq: 05 Mar 2021 15:05

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB134995BS

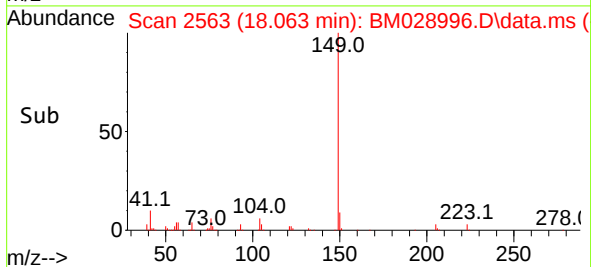
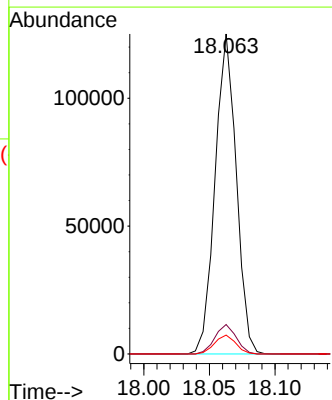
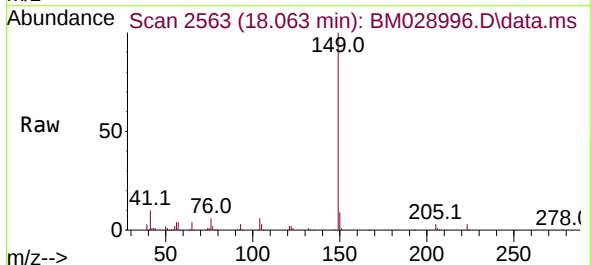


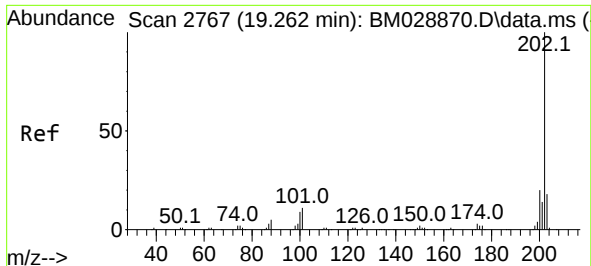
Tgt Ion:167 Resp: 113388  
 Ion Ratio Lower Upper  
 167 100  
 166 21.1 16.9 25.3  
 139 13.6 9.9 14.9



#74  
 Di-n-butylphthalate  
 Concen: 41.27 ng  
 RT: 18.063 min Scan# 2563  
 Delta R.T. 0.000 min  
 Lab File: BM028996.D  
 Acq: 05 Mar 2021 15:05

Tgt Ion:149 Resp: 140227  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.0  
 104 5.9 4.7 7.1

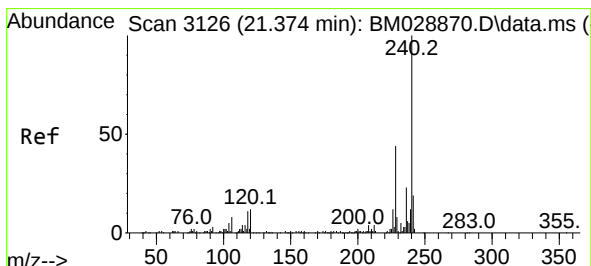
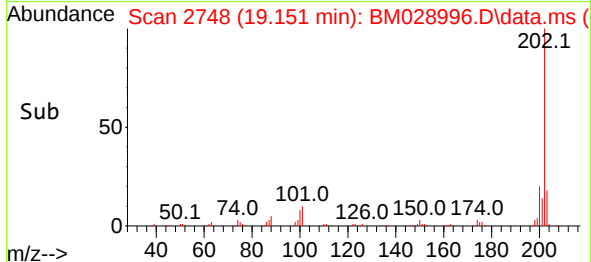
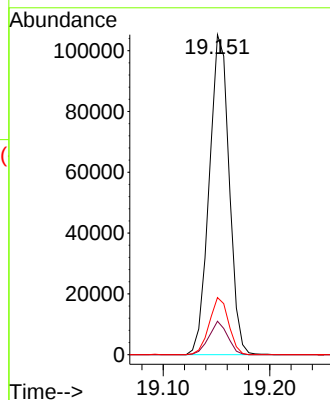
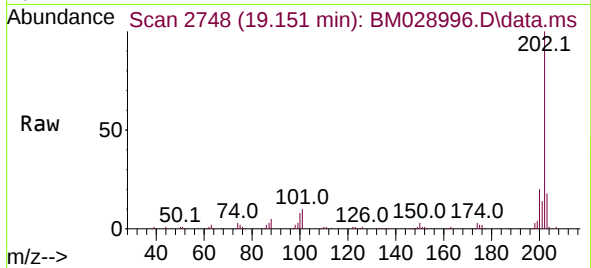




#75  
Fluoranthene  
Concen: 39.53 ng  
RT: 19.151 min Scan# 2748  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

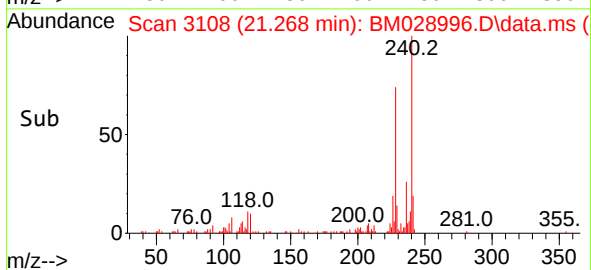
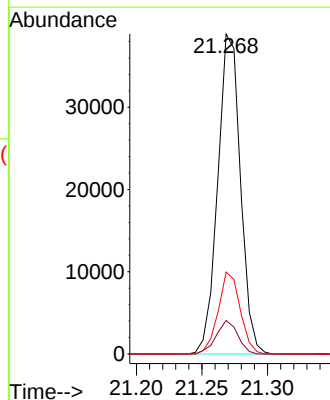
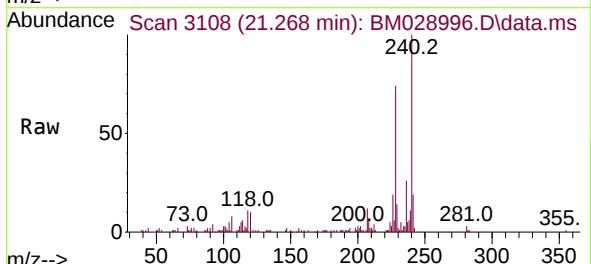
Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

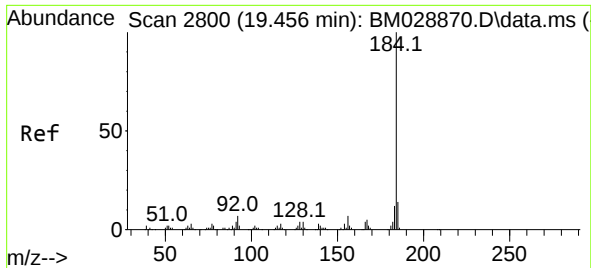
Tgt Ion:202 Resp: 136589  
Ion Ratio Lower Upper  
202 100  
101 10.5 0.0 28.5  
203 17.9 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.268 min Scan# 3108  
Delta R.T. -0.006 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Tgt Ion:240 Resp: 46803  
Ion Ratio Lower Upper  
240 100  
120 10.4 6.4 9.6#  
236 25.6 20.1 30.1

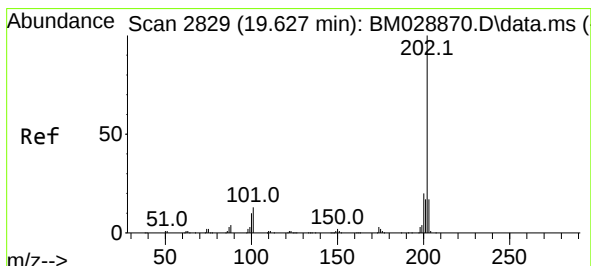
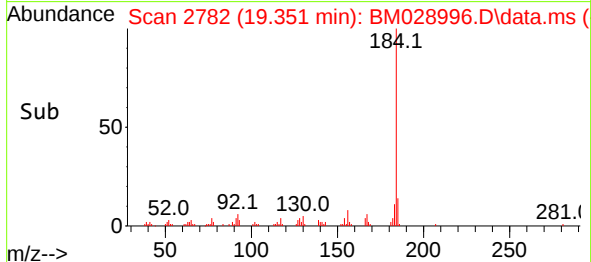
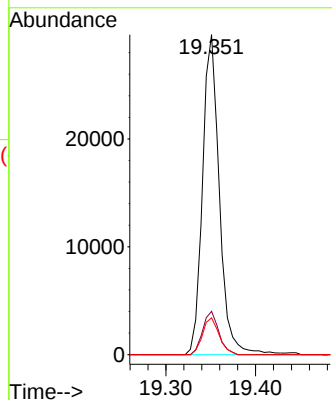
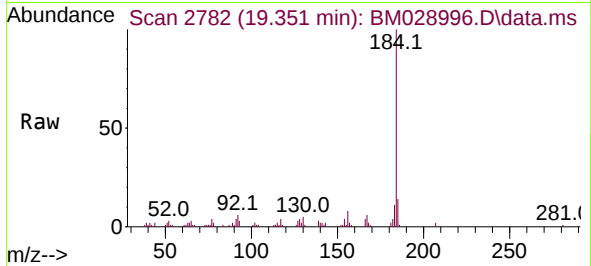




#77  
Benzidine  
Concen: 25.10 ng  
RT: 19.351 min Scan# 2782  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

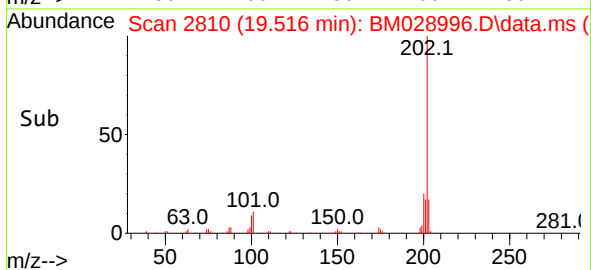
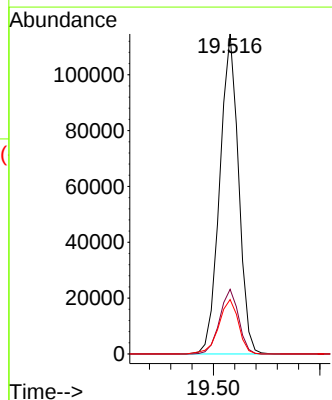
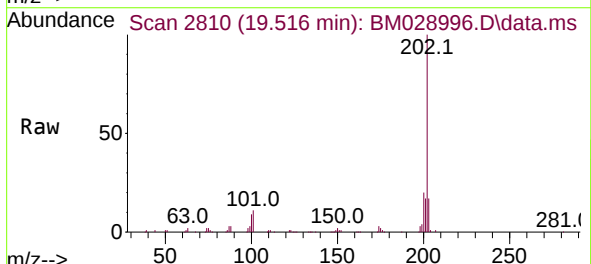
Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

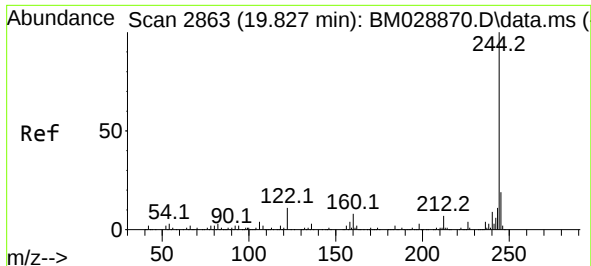
Tgt Ion:184 Resp: 38718  
Ion Ratio Lower Upper  
184 100  
185 13.6 11.0 16.6  
183 11.5 9.7 14.5



#78  
Pyrene  
Concen: 40.70 ng  
RT: 19.516 min Scan# 2810  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Tgt Ion:202 Resp: 139929  
Ion Ratio Lower Upper  
202 100  
200 20.2 16.6 24.8  
203 17.0 13.8 20.6

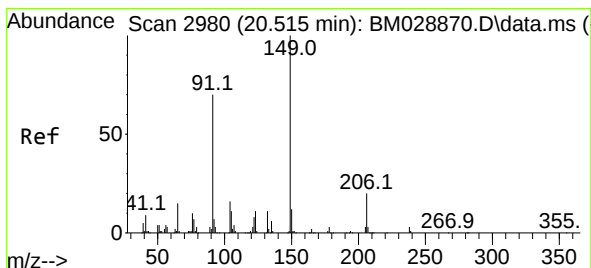
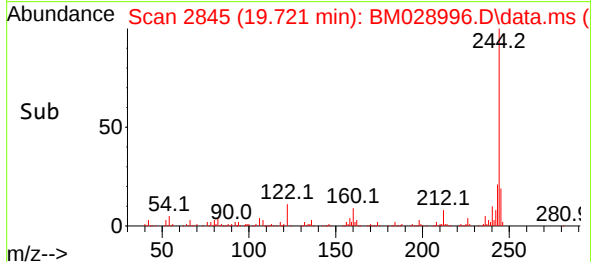
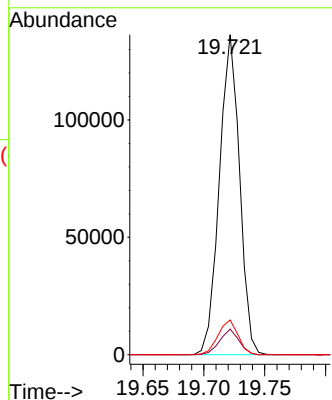
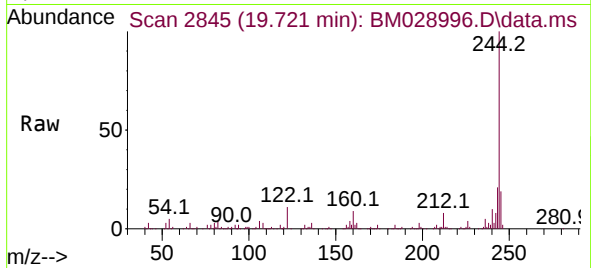




#79  
Terphenyl-d14  
Concen: 61.99 ng  
RT: 19.721 min Scan# 2845  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

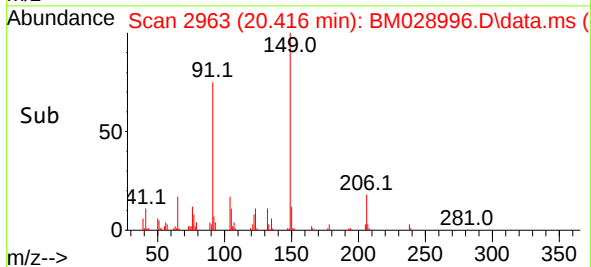
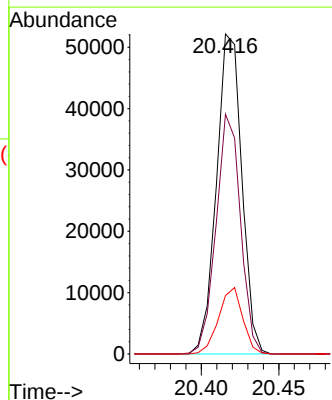
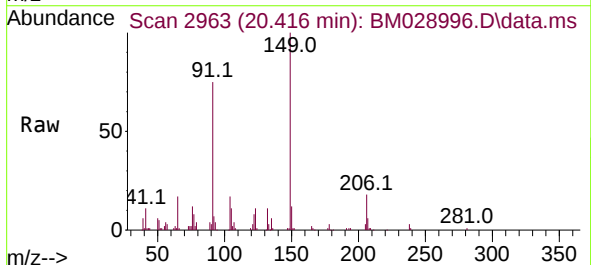
Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

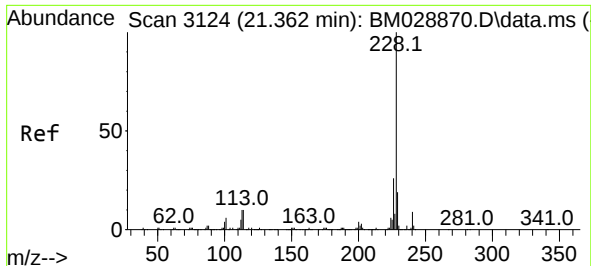
Tgt Ion:244 Resp: 157123  
Ion Ratio Lower Upper  
244 100  
212 8.0 5.8 8.8  
122 10.9 6.5 9.7#



#80  
Butylbenzylphthalate  
Concen: 40.17 ng  
RT: 20.416 min Scan# 2963  
Delta R.T. -0.006 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Tgt Ion:149 Resp: 59464  
Ion Ratio Lower Upper  
149 100  
91 75.0 58.1 87.1  
206 18.3 18.7 28.1#

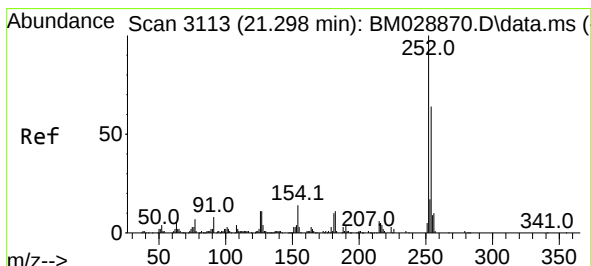
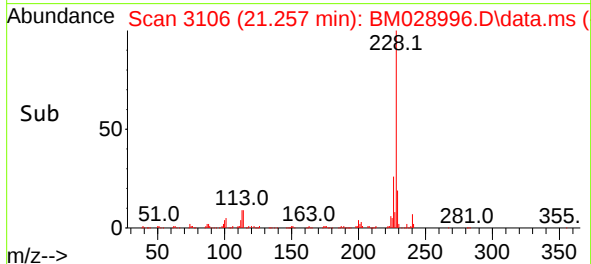
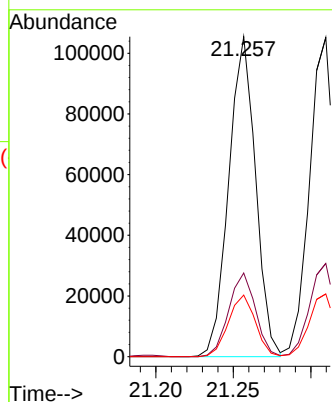
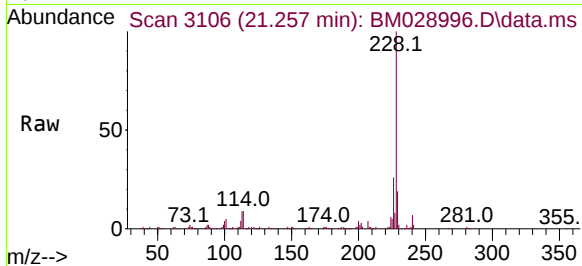




#81  
Benzo(a)anthracene  
Concen: 39.09 ng  
RT: 21.257 min Scan# 3106  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

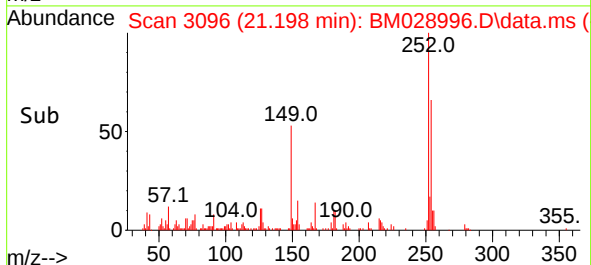
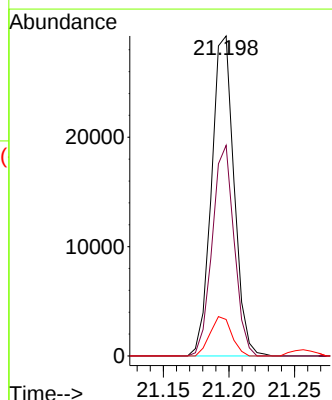
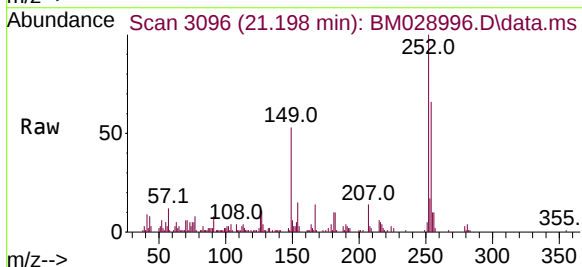
Instrument :  
BNA\_M  
ClientSampled :  
PB134995BS

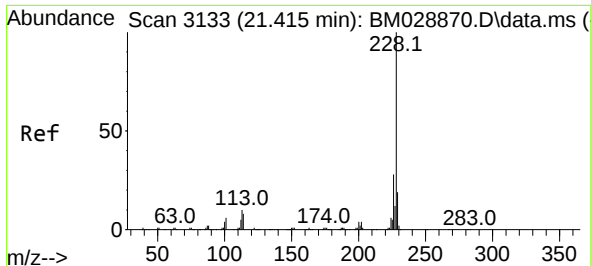
Tgt Ion:228 Resp: 126965  
Ion Ratio Lower Upper  
228 100  
226 26.1 21.1 31.7  
229 19.2 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 31.16 ng  
RT: 21.198 min Scan# 3096  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Tgt Ion:252 Resp: 34960  
Ion Ratio Lower Upper  
252 100  
254 65.8 51.4 77.0  
126 11.4 6.8 10.2#

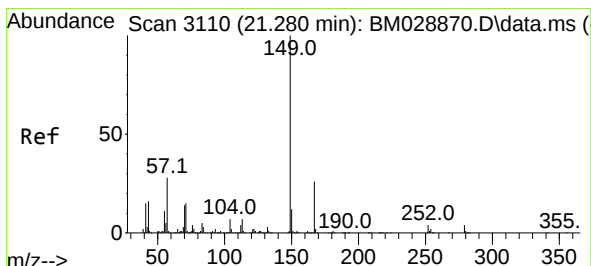
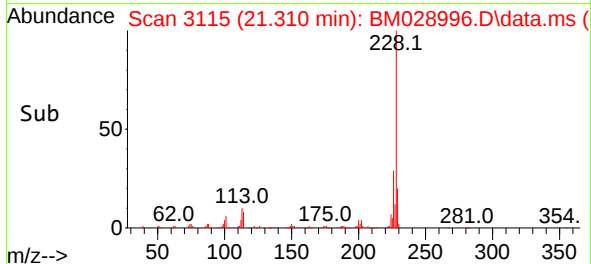
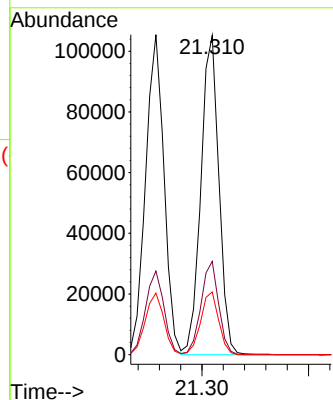
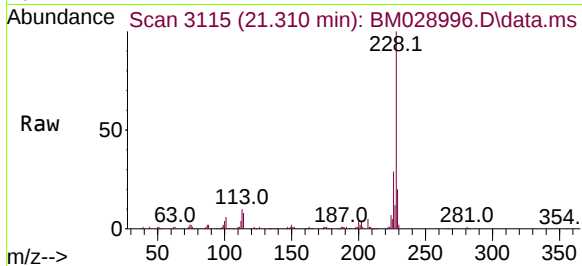




#83  
Chrysene  
Concen: 39.15 ng  
RT: 21.310 min Scan# 3115  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

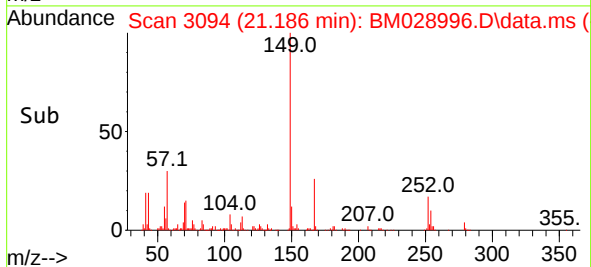
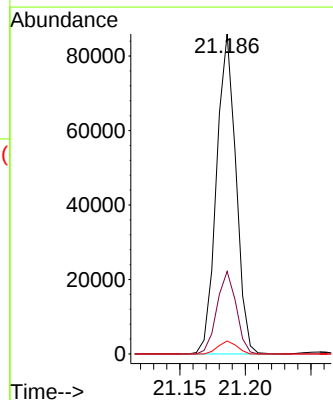
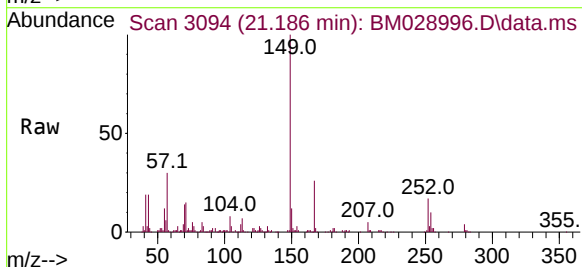
Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

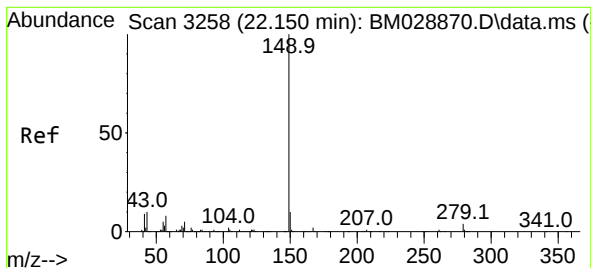
Tgt Ion:228 Resp: 123918  
Ion Ratio Lower Upper  
228 100  
226 29.2 23.4 35.0  
229 19.6 15.7 23.5



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 41.47 ng  
RT: 21.186 min Scan# 3094  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Tgt Ion:149 Resp: 88331  
Ion Ratio Lower Upper  
149 100  
167 25.8 22.7 34.1  
279 4.0 4.0 6.0

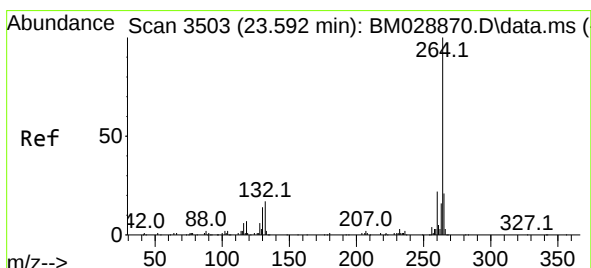
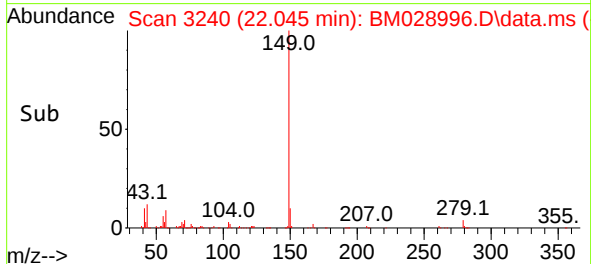
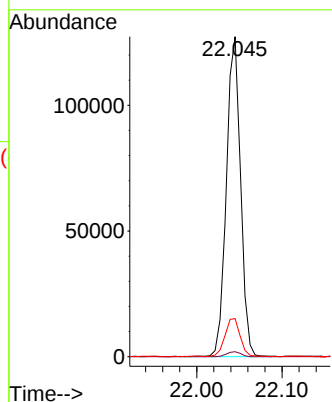
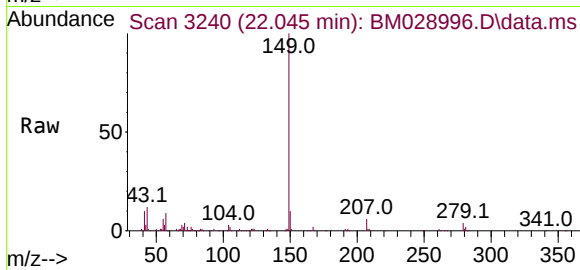




#85  
Di-n-octyl phthalate  
Concen: 40.86 ng  
RT: 22.045 min Scan# 3240  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

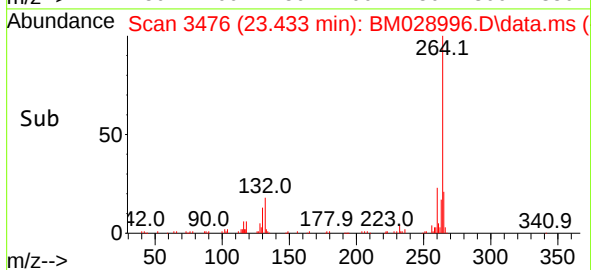
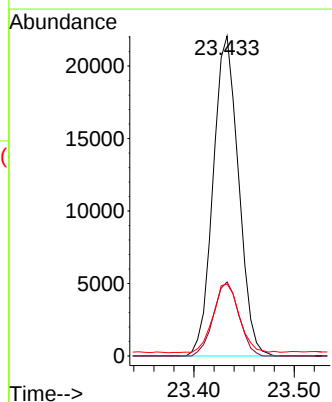
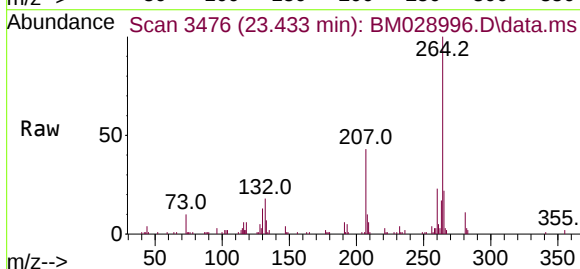
Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

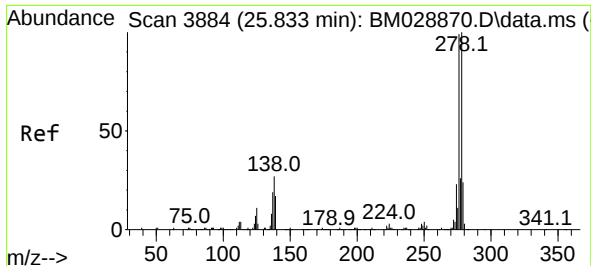
Tgt Ion:149 Resp: 147680  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 12.9 5.8 8.6#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.433 min Scan# 3476  
Delta R.T. -0.006 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Tgt Ion:264 Resp: 38774  
Ion Ratio Lower Upper  
264 100  
260 23.2 19.0 28.4  
265 22.5 17.7 26.5

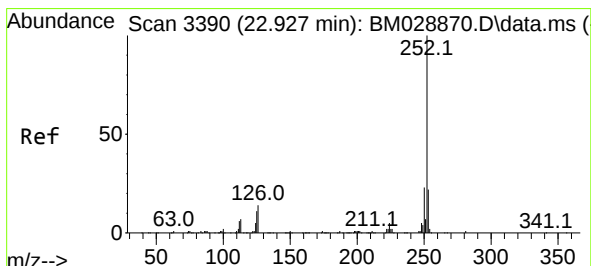
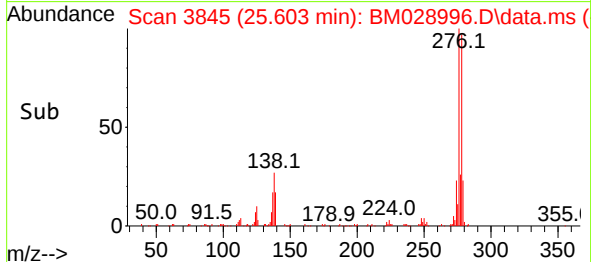
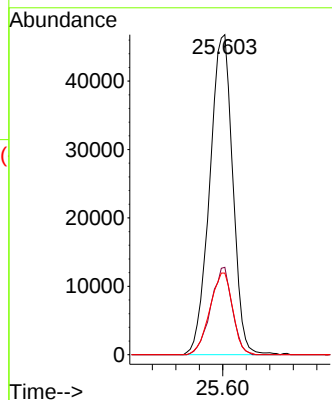
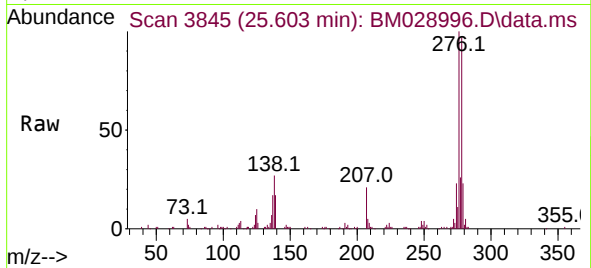




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 43.44 ng  
RT: 25.603 min Scan# 3845  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

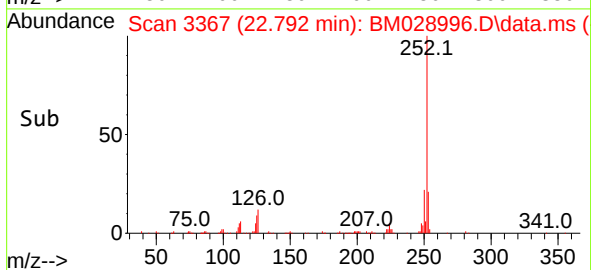
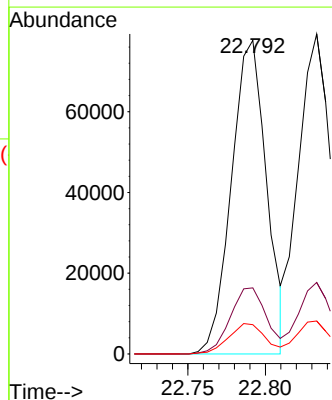
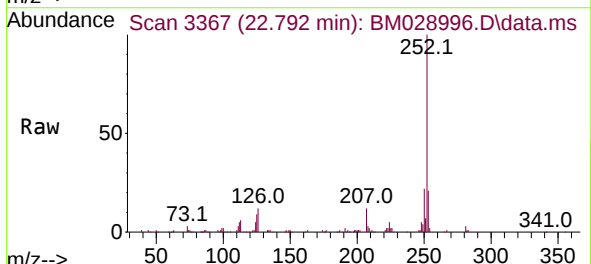
Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

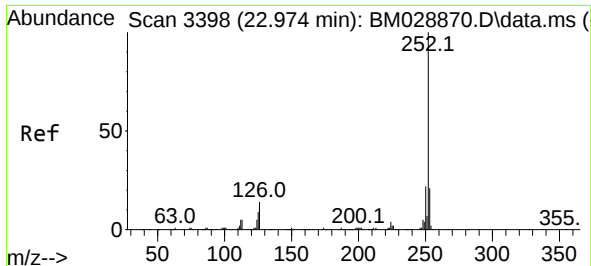
Tgt Ion:276 Resp: 127093  
Ion Ratio Lower Upper  
276 100  
138 25.5 14.2 21.4#  
277 25.3 19.8 29.8



#88  
Benzo(b)fluoranthene  
Concen: 44.69 ng  
RT: 22.792 min Scan# 3367  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Tgt Ion:252 Resp: 122393  
Ion Ratio Lower Upper  
252 100  
253 21.1 17.4 26.0  
125 9.3 5.7 8.5#

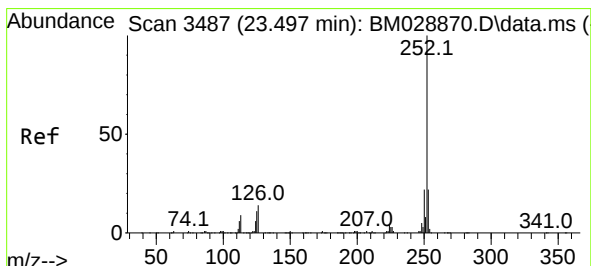
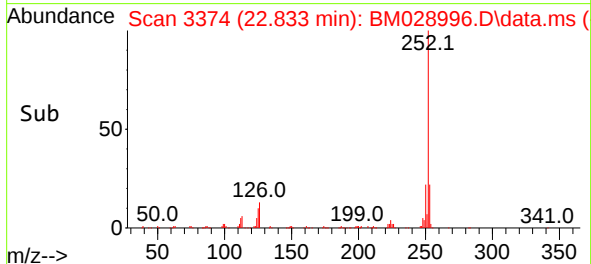
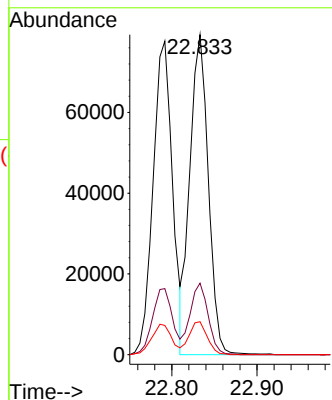
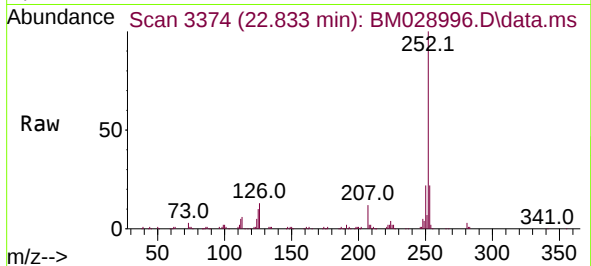




#89  
Benzo(k)fluoranthene  
Concen: 45.90 ng  
RT: 22.833 min Scan# 3374  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

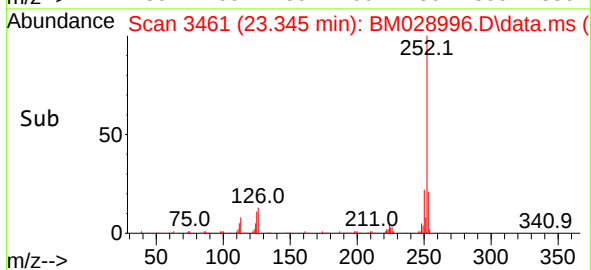
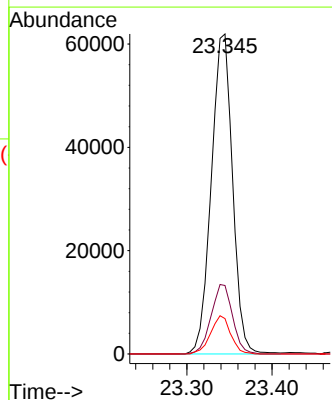
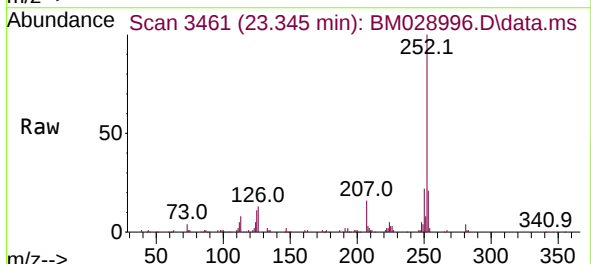
Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

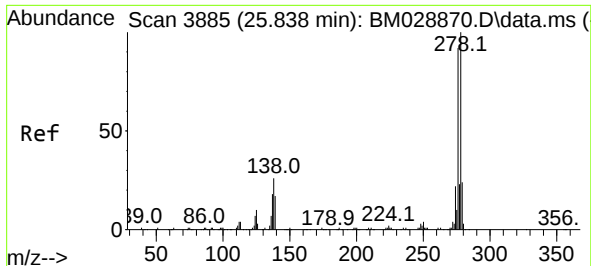
Tgt Ion:252 Resp: 119431  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.4 26.0  
125 10.3 5.6 8.4#



#90  
Benzo(a)pyrene  
Concen: 42.96 ng  
RT: 23.345 min Scan# 3461  
Delta R.T. 0.000 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Tgt Ion:252 Resp: 107361  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.4 26.2  
125 11.1 6.6 9.8#

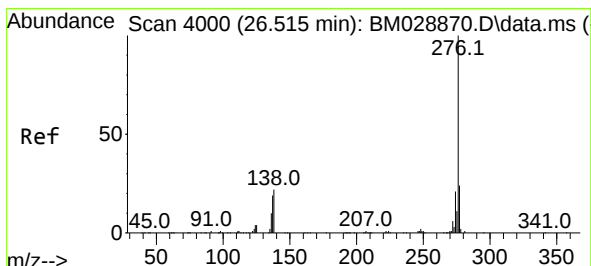
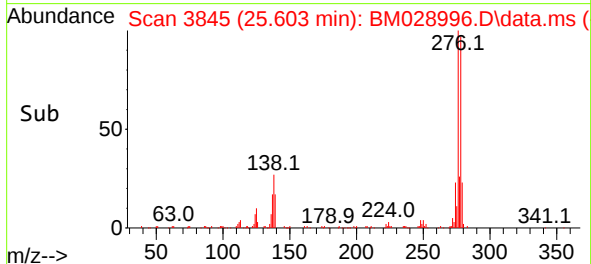
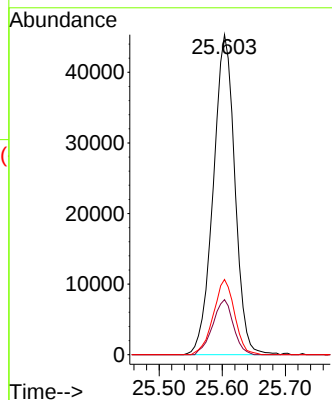
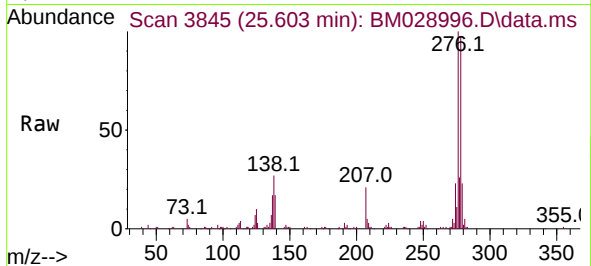




#91  
Dibenzo(a,h)anthracene  
Concen: 42.28 ng  
RT: 25.603 min Scan# 3845  
Delta R.T. -0.006 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Instrument :  
BNA\_M  
ClientSampleId :  
PB134995BS

Tgt Ion:278 Resp: 107504  
Ion Ratio Lower Upper  
278 100  
139 17.2 9.0 13.6#  
279 23.5 19.0 28.4



#92  
Benzo(g,h,i)perylene  
Concen: 43.03 ng  
RT: 26.256 min Scan# 3956  
Delta R.T. -0.006 min  
Lab File: BM028996.D  
Acq: 05 Mar 2021 15:05

Tgt Ion:276 Resp: 105663  
Ion Ratio Lower Upper  
276 100  
277 23.7 18.6 28.0  
138 21.1 12.2 18.2#

