

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM012721\  
 Data File : BM028572.D  
 Acq On : 27 Jan 2021 16:43  
 Operator : CG/JU  
 Sample : M1236-08MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PS1419LNMS

Quant Time: Jan 27 18:04:45 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM012021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 27 13:20:04 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.969  | 152  | 27506    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.780 | 136  | 108140   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.616 | 164  | 60907    | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.345 | 188  | 119808   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.486 | 240  | 115187   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.750 | 264  | 116988   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.528  | 112  | 149401   | 85.80  | ng    | 0.00     |
| 7) Phenol-d6                  | 7.175  | 99   | 190495   | 80.35  | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 9.145  | 82   | 117455   | 51.52  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.104 | 330  | 67916    | 84.16  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.239 | 172  | 243058   | 50.07  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.945 | 244  | 295743   | 46.36  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.281  | 88   | 23652    | 33.86  | ng    | # 69     |
| 3) Pyridine                   | 3.716  | 79   | 67347    | 34.82  | ng    | # 54     |
| 4) n-Nitrosodimethylamine     | 3.622  | 42   | 40499    | 36.42  | ng    | # 63     |
| 6) Aniline                    | 7.292  | 93   | 57014    | 22.19  | ng    | 96       |
| 8) 2-Chlorophenol             | 7.545  | 128  | 86314    | 44.58  | ng    | 96       |
| 9) Benzaldehyde               | 7.098  | 77   | 41551    | 33.68  | ng    | 84       |
| 10) Phenol                    | 7.204  | 94   | 103764   | 46.44  | ng    | 86       |
| 11) bis(2-Chloroethyl)ether   | 7.392  | 93   | 77446    | 42.98  | ng    | 92       |
| 12) 1,3-Dichlorobenzene       | 7.851  | 146  | 94422    | 41.33  | ng    | # 92     |
| 13) 1,4-Dichlorobenzene       | 8.004  | 146  | 96305    | 41.68  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.322  | 146  | 91875    | 41.45  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.222  | 79   | 69925    | 42.33  | ng    | # 86     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.504  | 45   | 117876   | 36.25  | ng    | 71       |
| 17) 2-Methylphenol            | 8.457  | 107  | 68327    | 44.16  | ng    | # 89     |
| 18) Hexachloroethane          | 9.051  | 117  | 34931    | 40.17  | ng    | 90       |
| 19) n-Nitroso-di-n-propyla... | 8.787  | 70   | 58597    | 41.50  | ng    | # 65     |
| 20) 3+4-Methylphenols         | 8.787  | 107  | 91557    | 44.12  | ng    | 90       |
| 22) Acetophenone              | 8.804  | 105  | 118094   | 42.12  | ng    | # 86     |
| 24) Nitrobenzene              | 9.186  | 77   | 87948    | 39.96  | ng    | # 86     |
| 25) Isophorone                | 9.716  | 82   | 154892   | 44.34  | ng    | 94       |
| 26) 2-Nitrophenol             | 9.898  | 139  | 45686    | 45.87  | ng    | # 83     |
| 27) 2,4-Dimethylphenol        | 9.981  | 122  | 72979    | 50.39  | ng    | 91       |
| 28) bis(2-Chloroethoxy)met... | 10.192 | 93   | 98074    | 39.78  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.463 | 162  | 76357    | 44.19  | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.645 | 180  | 82095    | 39.99  | ng    | 100      |
| 31) Naphthalene               | 10.833 | 128  | 256082   | 41.91  | ng    | 99       |
| 32) Benzoic acid              | 10.151 | 122  | 51001    | 39.13  | ng    | # 85     |
| 33) 4-Chloroaniline           | 10.951 | 127  | 46783    | 18.43  | ng    | 93       |
| 34) Hexachlorobutadiene       | 11.104 | 225  | 46991    | 38.37  | ng    | 98       |
| 35) Caprolactam               | 11.751 | 113  | 24035    | 42.97  | ng    | # 68     |
| 36) 4-Chloro-3-methylphenol   | 12.116 | 107  | 79257    | 44.11  | ng    | 94       |
| 37) 2-Methylnaphthalene       | 12.439 | 142  | 177255   | 42.08  | ng    | 95       |
| 38) 1-Methylnaphthalene       | 12.663 | 142  | 166975   | 41.78  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.810 | 216  | 84986    | 42.31  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.780 | 237  | 96024    | 102.32 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.063 | 196  | 57819    | 42.91  | ng    | 100      |

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 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

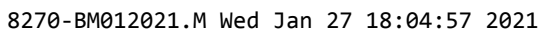
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PS1419LNMS

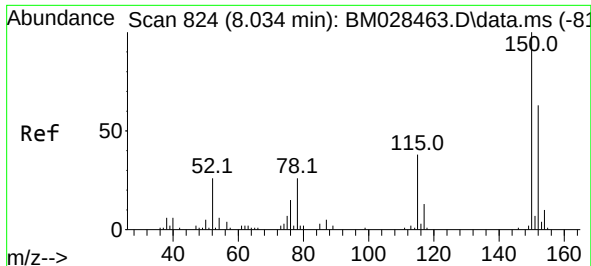
Quant Time: Jan 27 18:04:45 2021  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 27 13:20:04 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.169 | 196  | 62635    | 44.92 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.451 | 154  | 217846   | 41.91 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.498 | 162  | 169017   | 39.79 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.710 | 65   | 52090    | 39.11 | ng    | # 85     |
| 49) Acenaphthylene            | 14.339 | 152  | 269835   | 42.81 | ng    | 100      |
| 50) Dimethylphthalate         | 14.074 | 163  | 209734   | 41.89 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.198 | 165  | 46428    | 43.59 | ng    | 90       |
| 52) Acenaphthene              | 14.680 | 154  | 162187   | 41.44 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.527 | 138  | 27400    | 22.82 | ng    | 90       |
| 54) 2,4-Dinitrophenol         | 14.745 | 184  | 55126    | 86.89 | ng    | 89       |
| 55) Dibenzofuran              | 15.015 | 168  | 250036   | 41.54 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.910 | 139  | 82487    | 87.24 | ng    | # 76     |
| 57) 2,4-Dinitrotoluene        | 14.986 | 165  | 63915    | 45.05 | ng    | 90       |
| 58) Fluorene                  | 15.663 | 166  | 204967   | 41.57 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.251 | 232  | 53775    | 43.62 | ng    | 96       |
| 60) Diethylphthalate          | 15.433 | 149  | 207847   | 40.89 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.651 | 204  | 97795    | 40.26 | ng    | 95       |
| 62) 4-Nitroaniline            | 15.692 | 138  | 49231    | 37.66 | ng    | # 81     |
| 63) Azobenzene                | 15.945 | 77   | 194231   | 40.70 | ng    | 91       |
| 65) 4,6-Dinitro-2-methylph... | 15.745 | 198  | 36178    | 48.60 | ng    | 79       |
| 66) n-Nitrosodiphenylamine    | 15.868 | 169  | 178855   | 44.58 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.539 | 248  | 59590    | 42.00 | ng    | 95       |
| 68) Hexachlorobenzene         | 16.657 | 284  | 68241    | 41.39 | ng    | 96       |
| 69) Atrazine                  | 16.810 | 200  | 50984    | 42.87 | ng    | 98       |
| 70) Pentachlorophenol         | 17.009 | 266  | 78391    | 87.23 | ng    | 99       |
| 71) Phenanthrene              | 17.392 | 178  | 311369   | 42.26 | ng    | 99       |
| 72) Anthracene                | 17.480 | 178  | 323377   | 45.44 | ng    | 99       |
| 73) Carbazole                 | 17.751 | 167  | 293662   | 43.51 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.298 | 149  | 353929   | 43.58 | ng    | 99       |
| 75) Fluoranthene              | 19.386 | 202  | 352607   | 42.61 | ng    | 96       |
| 77) Benzidine                 | 19.568 | 184  | 158276   | 61.10 | ng    | 99       |
| 78) Pyrene                    | 19.745 | 202  | 356617   | 43.18 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.627 | 149  | 157337   | 43.21 | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.474 | 228  | 332221   | 41.77 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.403 | 252  | 61860    | 24.20 | ng    | # 98     |
| 83) Chrysene                  | 21.521 | 228  | 324053   | 42.20 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.386 | 149  | 227072   | 44.10 | ng    | # 97     |
| 85) Di-n-octyl phthalate      | 22.268 | 149  | 394332   | 45.30 | ng    | # 92     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.062 | 276  | 386889   | 44.39 | ng    | # 89     |
| 88) Benzo(b)fluoranthene      | 23.074 | 252  | 341965   | 43.06 | ng    | # 97     |
| 89) Benzo(k)fluoranthene      | 23.115 | 252  | 334789   | 43.17 | ng    | # 96     |
| 90) Benzo(a)pyrene            | 23.656 | 252  | 311231   | 42.29 | ng    | # 96     |
| 91) Dibenzo(a,h)anthracene    | 26.068 | 278  | 327305   | 45.39 | ng    | # 93     |
| 92) Benzo(g,h,i)perylene      | 26.768 | 276  | 324923   | 45.81 | ng    | # 91     |

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

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Response via : Initial Calibration

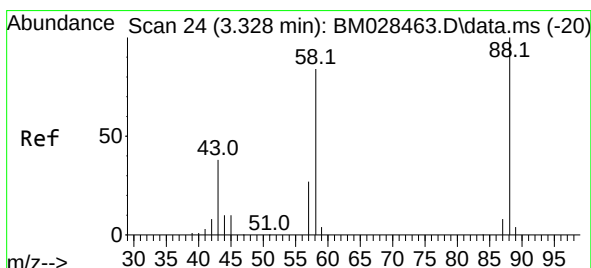
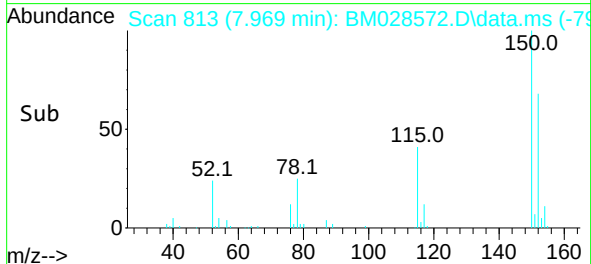
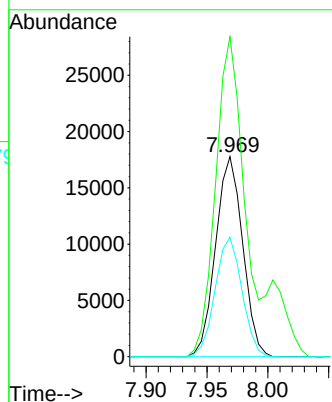
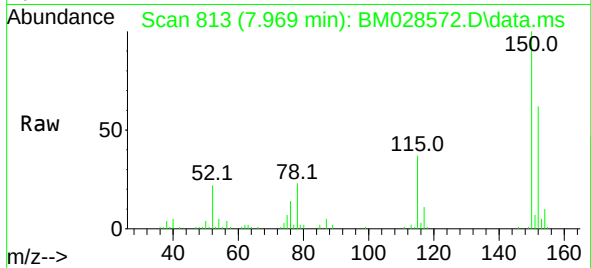




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.969 min Scan# 813  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

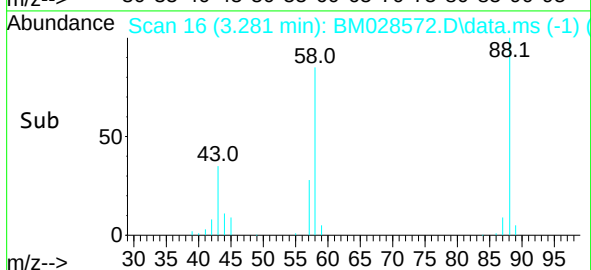
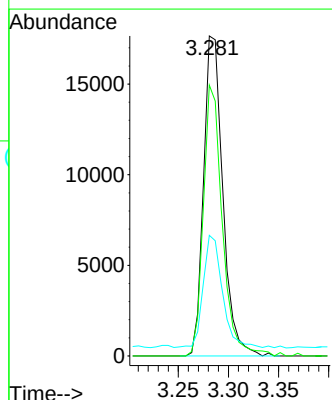
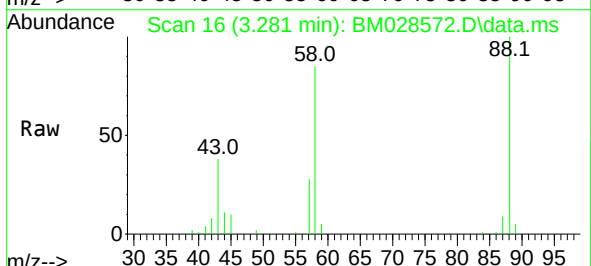
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

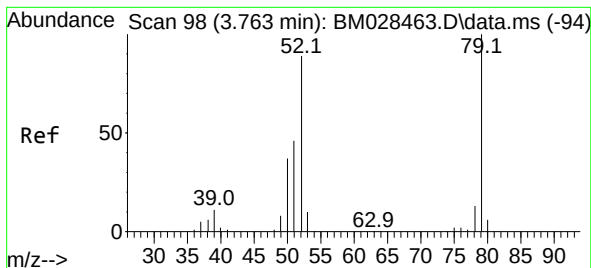
Tgt Ion:152 Resp: 27506  
Ion Ratio Lower Upper  
152 100  
150 160.0 120.6 181.0  
115 59.7 47.2 70.8



#2  
1,4-Dioxane  
Concen: 33.86 ng  
RT: 3.281 min Scan# 16  
Delta R.T. -0.012 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion: 88 Resp: 23652  
Ion Ratio Lower Upper  
88 100  
58 83.5 46.2 69.2#  
43 34.5 19.0 28.6#





#3

Pyridine

Concen: 34.82 ng

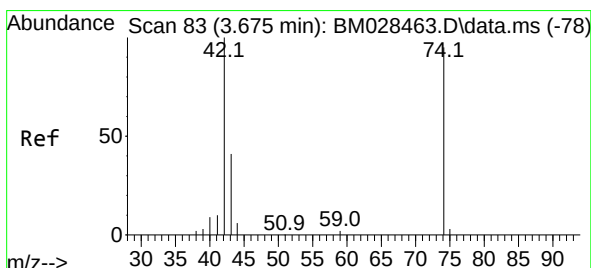
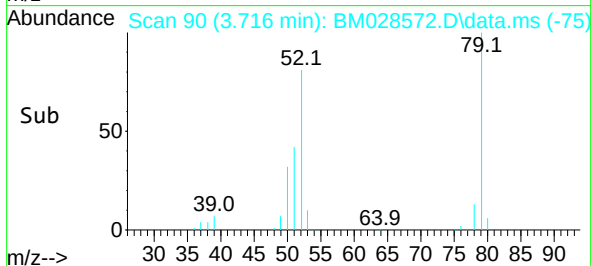
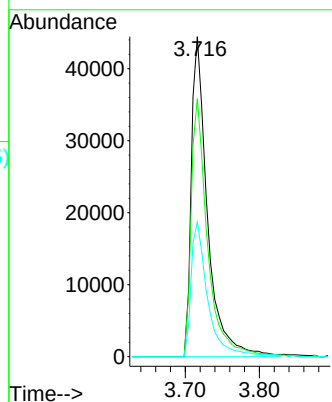
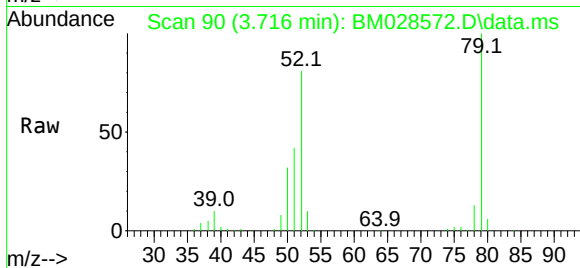
RT: 3.716 min Scan# 90

Delta R.T. -0.012 min

Lab File: BM028572.D

Acq: 27 Jan 2021 16:43

|             |             |
|-------------|-------------|
| Tgt Ion: 79 | Resp: 67347 |
| Ion Ratio   | Lower Upper |
| 79 100      |             |
| 52 80.6     | 35.8 53.8#  |
| 51 42.1     | 21.0 31.6#  |



#4

n-Nitrosodimethylamine

Concen: 36.42 ng

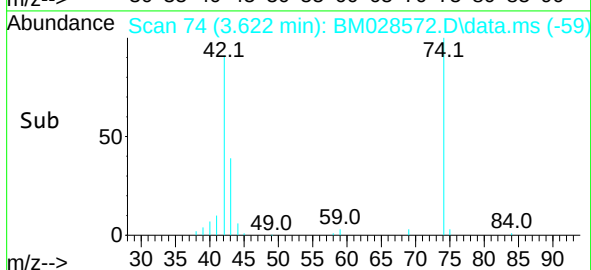
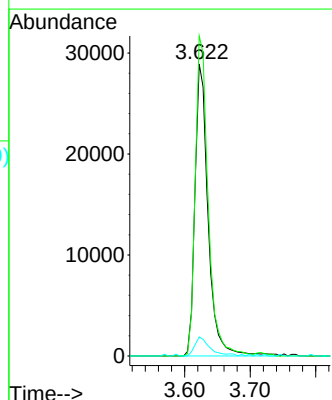
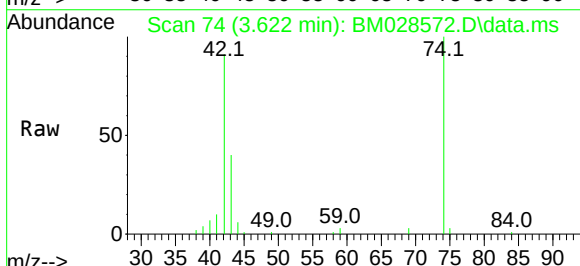
RT: 3.622 min Scan# 74

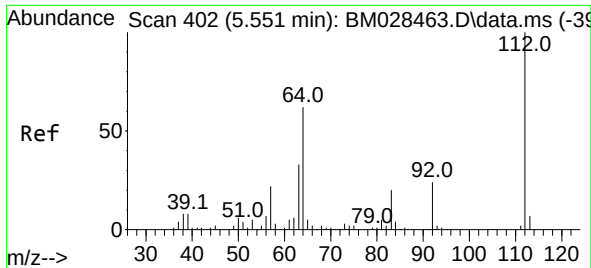
Delta R.T. -0.012 min

Lab File: BM028572.D

Acq: 27 Jan 2021 16:43

|             |              |
|-------------|--------------|
| Tgt Ion: 42 | Resp: 40499  |
| Ion Ratio   | Lower Upper  |
| 42 100      |              |
| 74 109.6    | 127.8 191.6# |
| 44 6.5      | 4.1 6.1#     |

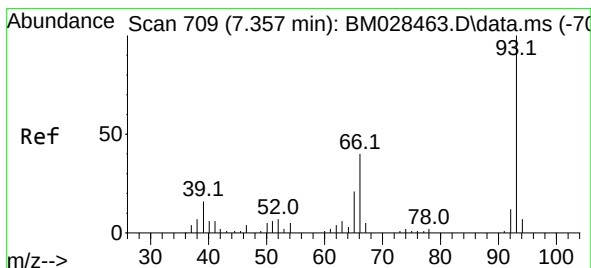
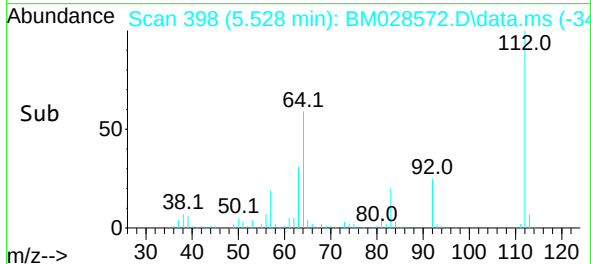
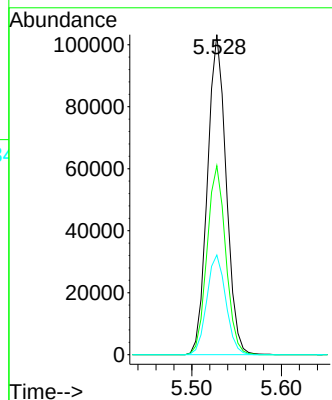
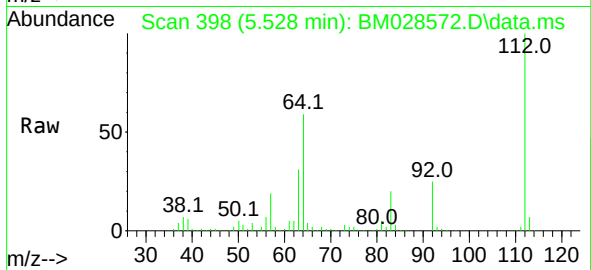




#5  
2-Fluorophenol  
Concen: 85.80 ng  
RT: 5.528 min Scan# 398  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

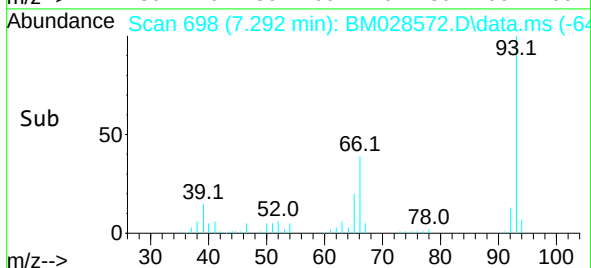
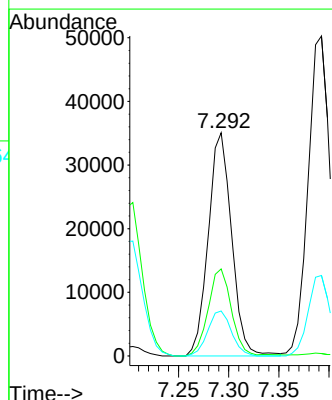
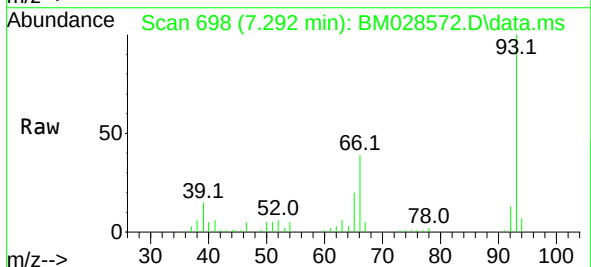
Instrument :  
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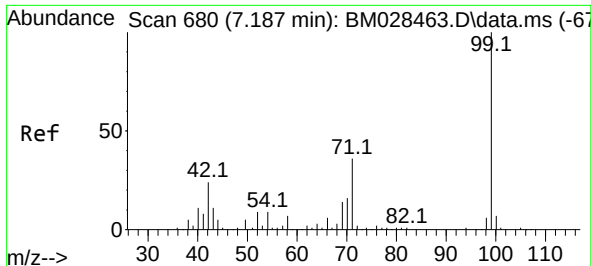
Tgt Ion:112 Resp: 149401  
Ion Ratio Lower Upper  
112 100  
64 59.0 50.6 76.0  
63 31.2 31.0 46.6



#6  
Aniline  
Concen: 22.19 ng  
RT: 7.292 min Scan# 698  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
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Tgt Ion: 93 Resp: 57014  
Ion Ratio Lower Upper  
93 100  
66 39.0 33.3 49.9  
65 20.2 17.4 26.0

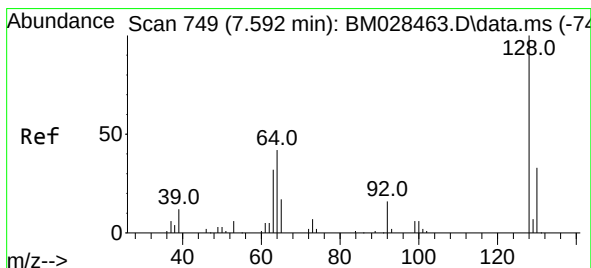
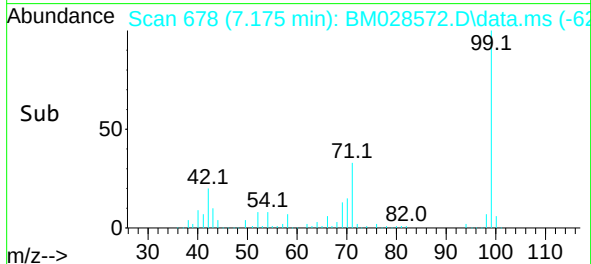
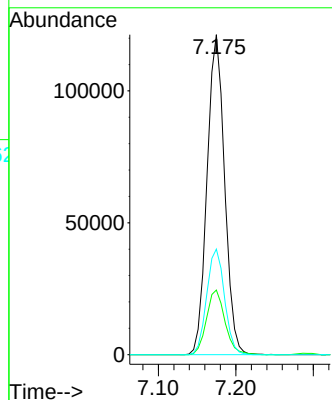
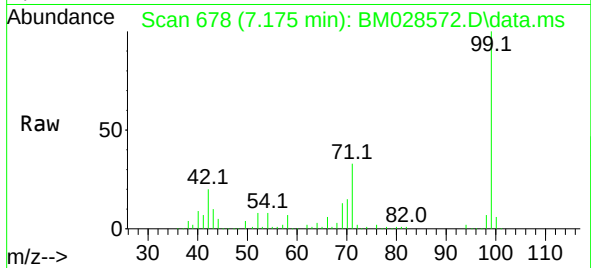




#7  
Phenol-d6  
Concen: 80.35 ng  
RT: 7.175 min Scan# 678  
Delta R.T. -0.012 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

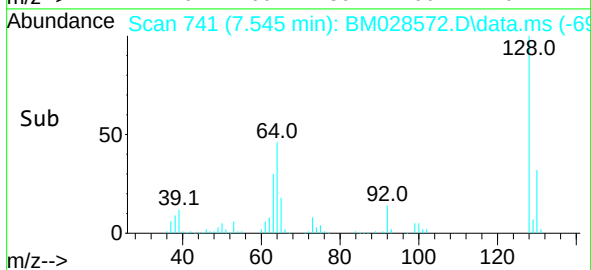
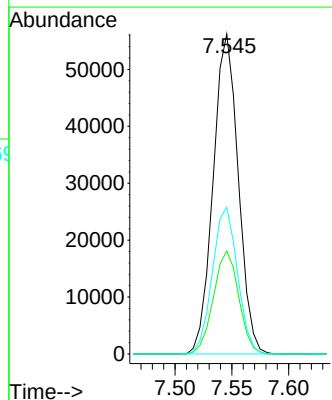
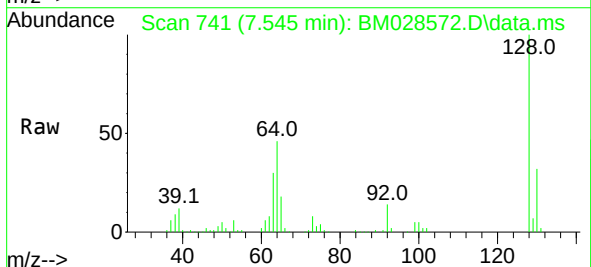
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

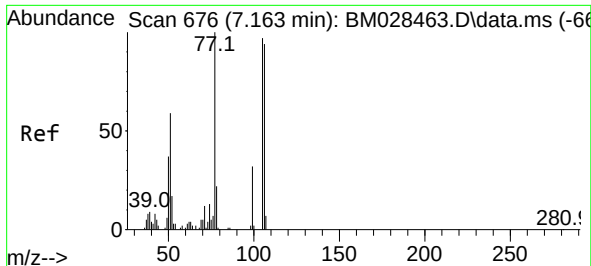
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Ion Ratio Lower Upper  
99 100  
42 20.2 13.5 20.3  
71 33.0 39.4 59.0#



#8  
2-Chlorophenol  
Concen: 44.58 ng  
RT: 7.545 min Scan# 741  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

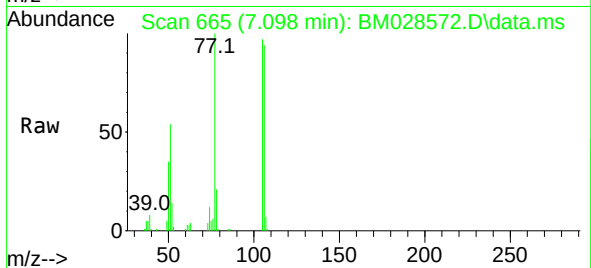
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Ion Ratio Lower Upper  
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130 32.2 11.5 51.5  
64 45.9 30.1 70.1



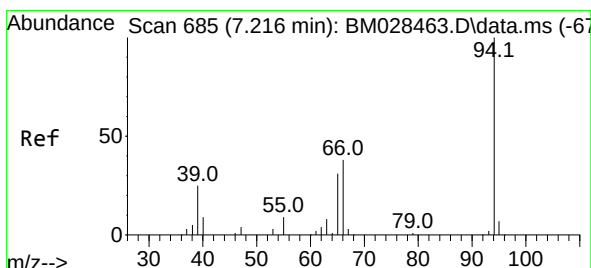
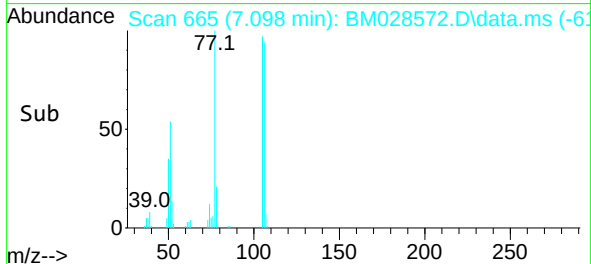
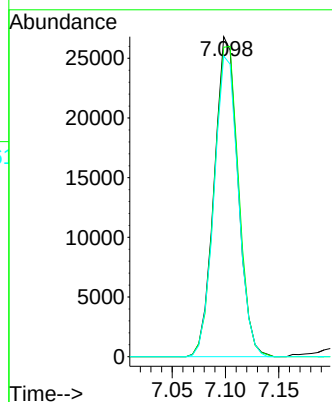


#9  
Benzaldehyde  
Concen: 33.68 ng  
RT: 7.098 min Scan# 665  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

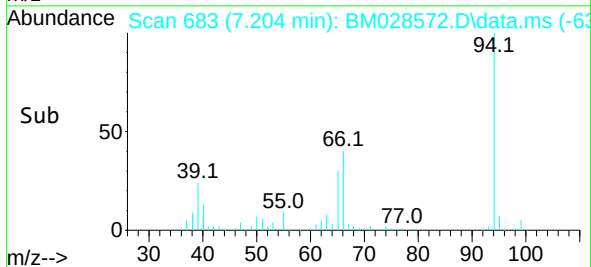
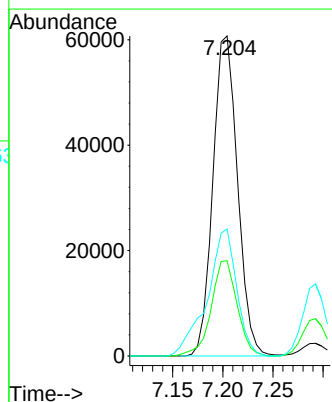
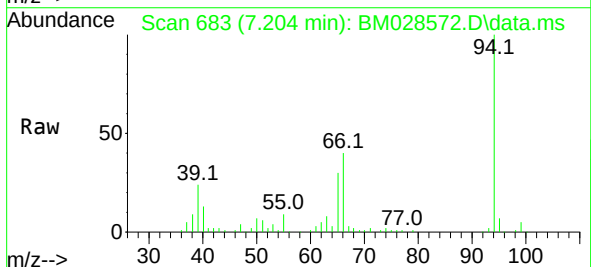


Tgt Ion: 77 Resp: 41551  
Ion Ratio Lower Upper  
77 100  
105 96.7 64.7 104.7  
106 93.9 57.5 97.5

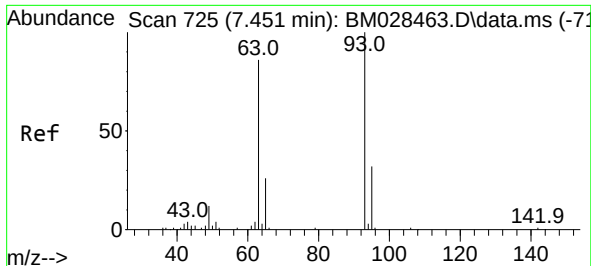


#10  
Phenol  
Concen: 46.44 ng  
RT: 7.204 min Scan# 683  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion: 94 Resp: 103764  
Ion Ratio Lower Upper  
94 100  
65 29.7 16.4 56.4  
66 39.7 30.2 70.2



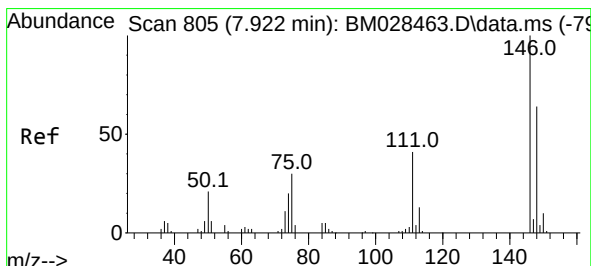
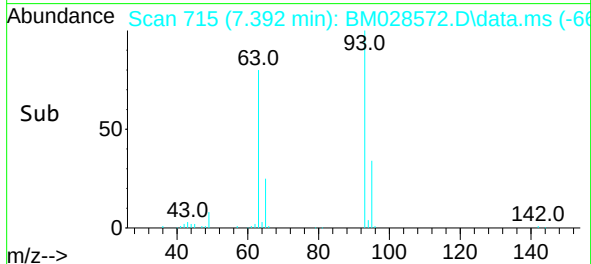
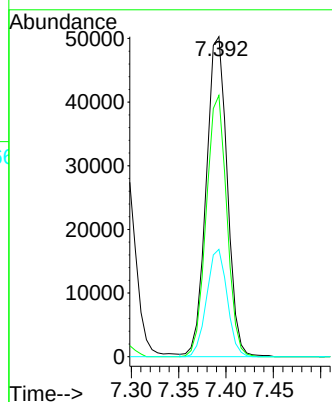
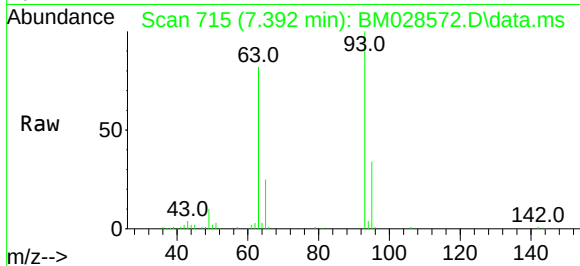




#11  
bis(2-Chloroethyl)ether  
Concen: 42.98 ng  
RT: 7.392 min Scan# 715  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

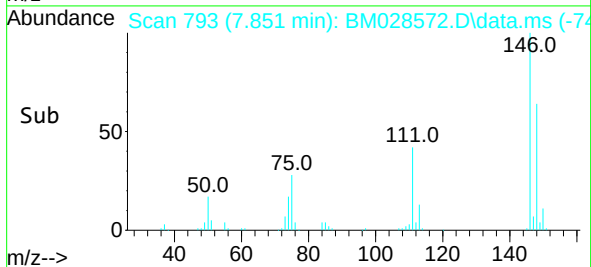
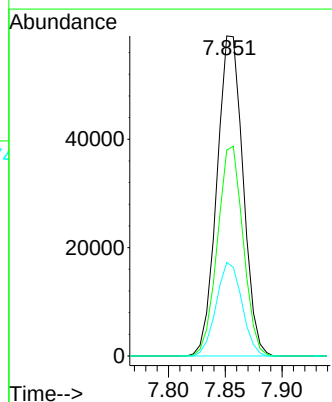
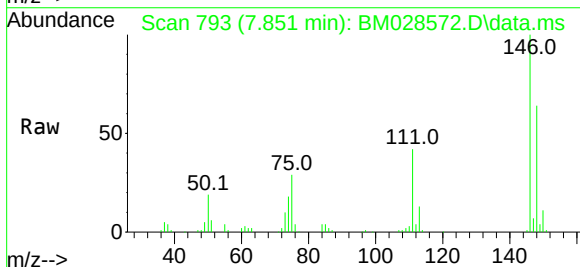
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

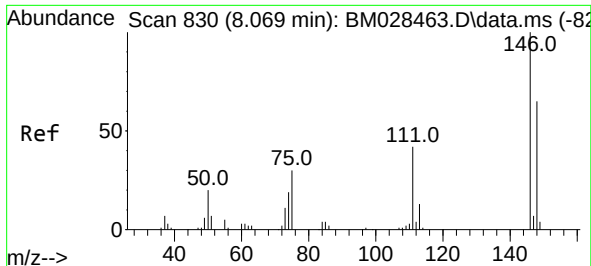
Tgt Ion: 93 Resp: 77446  
Ion Ratio Lower Upper  
93 100  
63 81.6 53.1 93.1  
95 33.6 12.1 52.1



#12  
1,3-Dichlorobenzene  
Concen: 41.33 ng  
RT: 7.851 min Scan# 793  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion:146 Resp: 94422  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.6 77.4  
75 29.3 33.0 49.6#

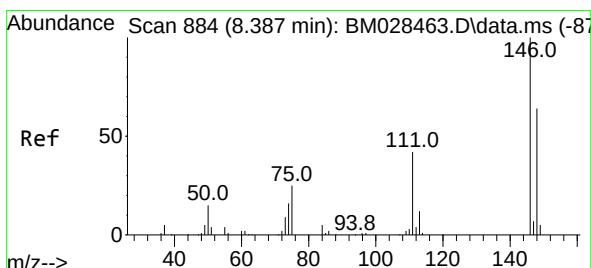
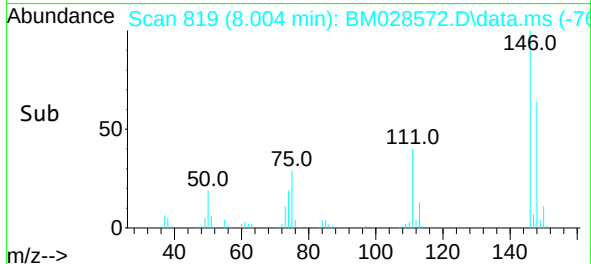
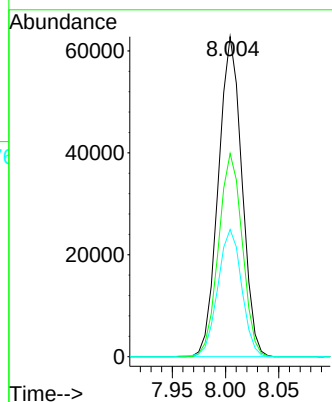
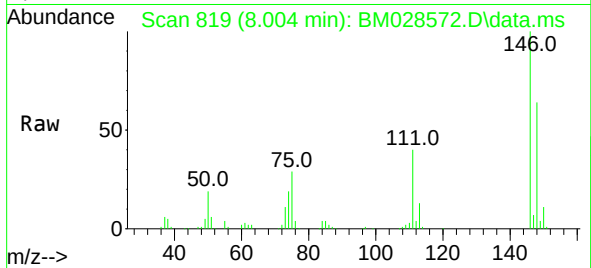




#13  
1,4-Dichlorobenzene  
Concen: 41.68 ng  
RT: 8.004 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

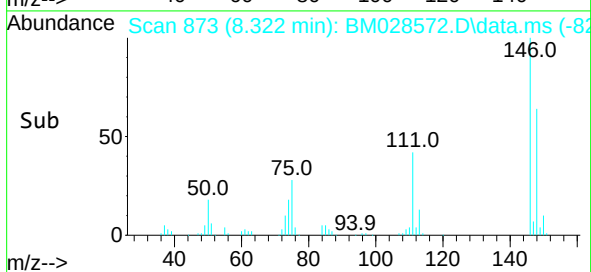
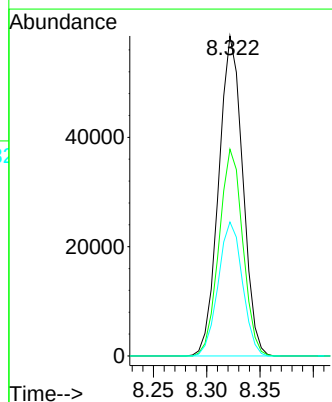
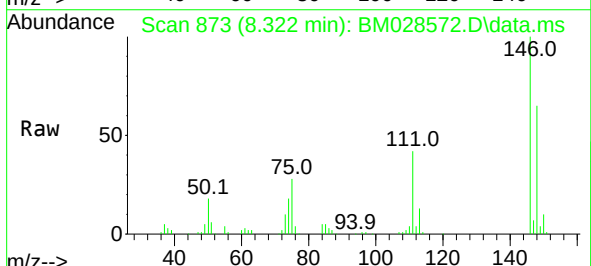
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

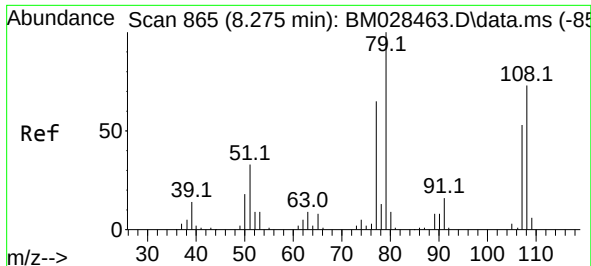
Tgt Ion:146 Resp: 96305  
Ion Ratio Lower Upper  
146 100  
148 63.5 51.4 77.0  
111 39.8 34.4 51.6



#14  
1,2-Dichlorobenzene  
Concen: 41.45 ng  
RT: 8.322 min Scan# 873  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion:146 Resp: 91875  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.3 76.9  
111 41.9 35.4 53.0

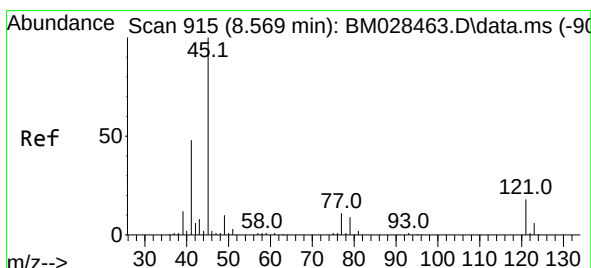
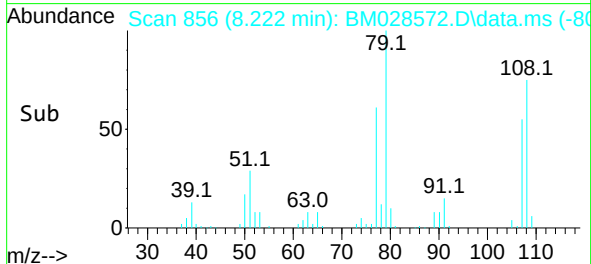
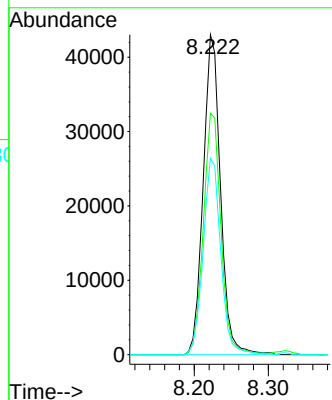
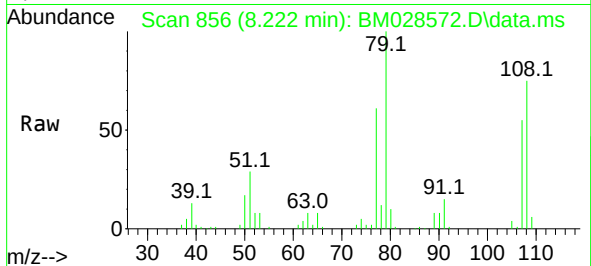




#15  
Benzyl Alcohol  
Concen: 42.33 ng  
RT: 8.222 min Scan# 856  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

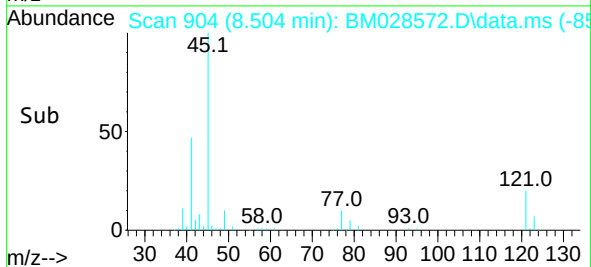
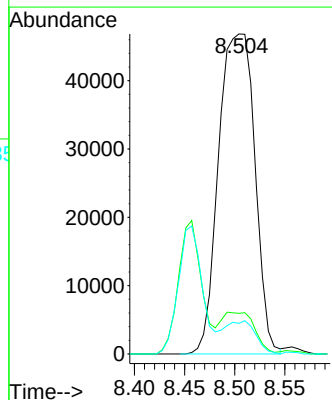
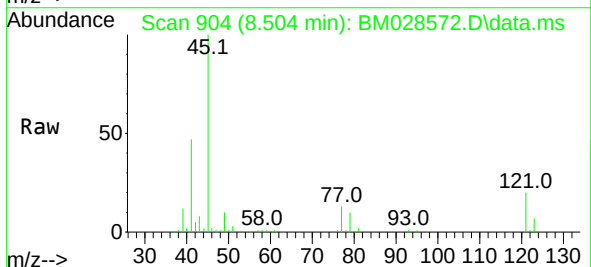
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

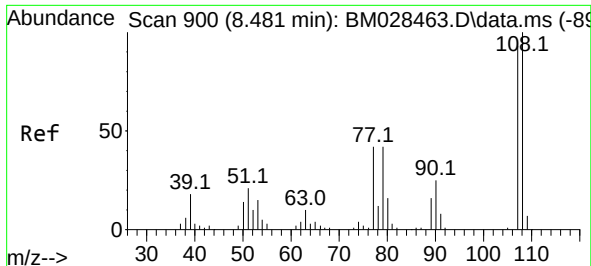
Tgt Ion: 79 Resp: 69925  
Ion Ratio Lower Upper  
79 100  
108 75.5 49.0 73.4#  
77 61.4 55.2 82.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 36.25 ng  
RT: 8.504 min Scan# 904  
Delta R.T. 0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion: 45 Resp: 117876  
Ion Ratio Lower Upper  
45 100  
77 12.7 9.5 49.5  
79 9.6 1.8 41.8

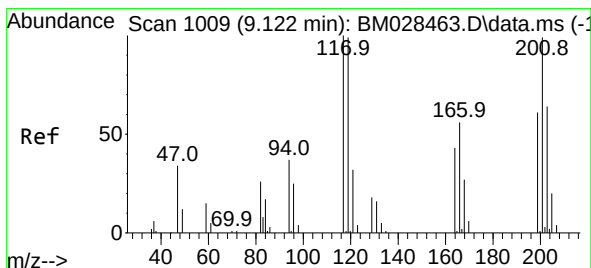
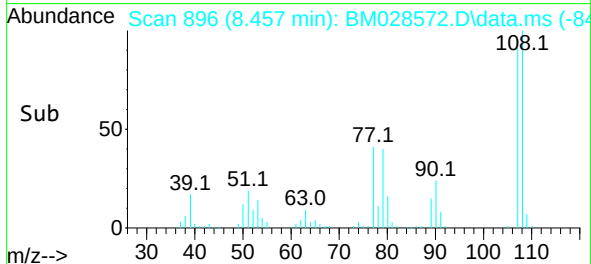
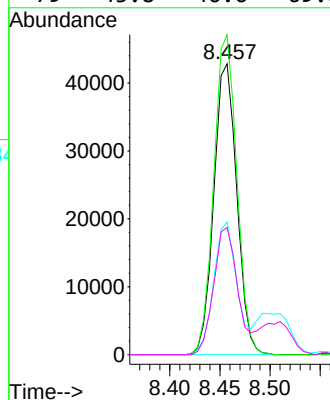
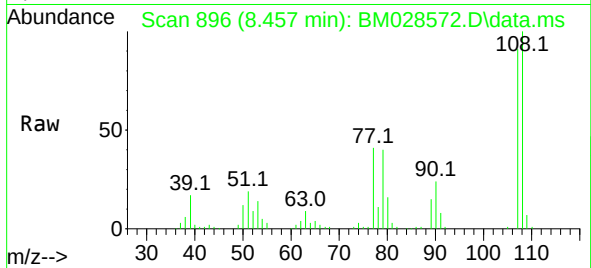




#17  
2-Methylphenol  
Concen: 44.16 ng  
RT: 8.457 min Scan# 896  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

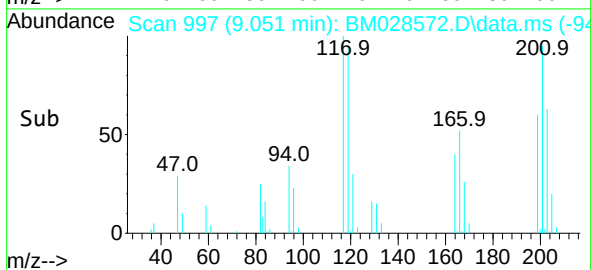
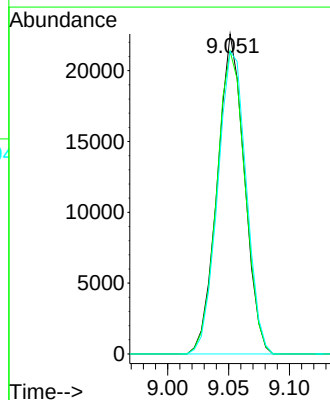
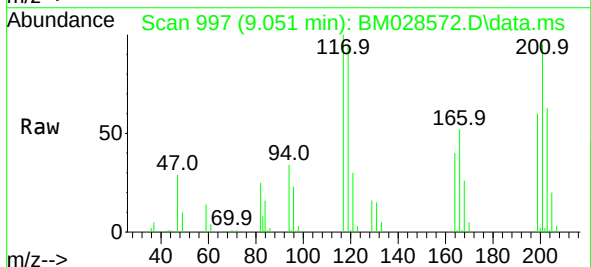
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

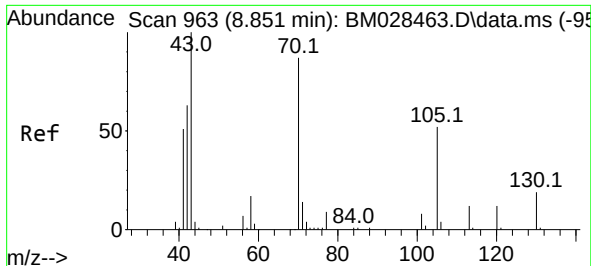
Tgt Ion:107 Resp: 68327  
Ion Ratio Lower Upper  
107 100  
108 110.0 87.8 131.6  
77 45.6 50.9 76.3#  
79 43.8 46.6 69.8#



#18  
Hexachloroethane  
Concen: 40.17 ng  
RT: 9.051 min Scan# 997  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion:117 Resp: 34931  
Ion Ratio Lower Upper  
117 100  
119 94.6 73.1 109.7  
201 94.5 88.7 133.1



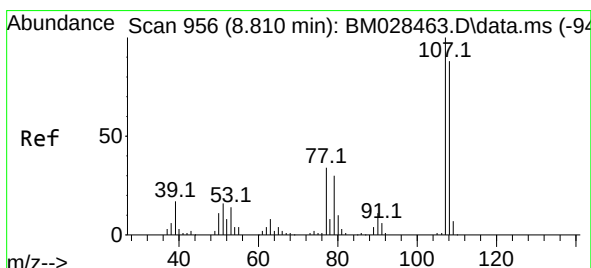
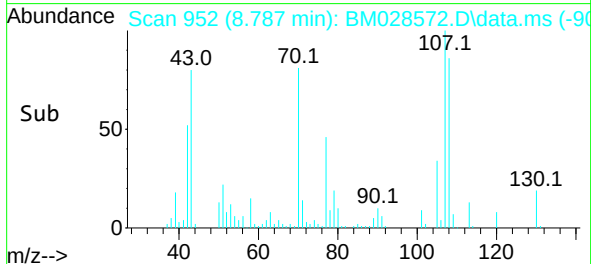
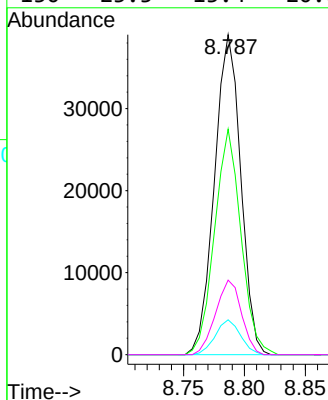
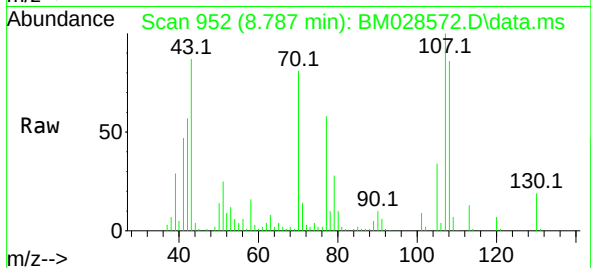


#19

n-Nitroso-di-n-propylamine  
Concen: 41.50 ng  
RT: 8.787 min Scan# 952  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

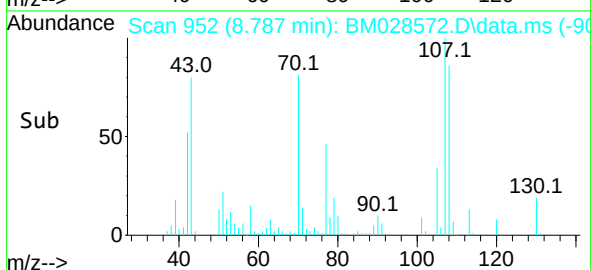
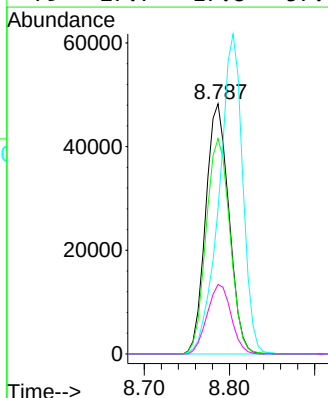
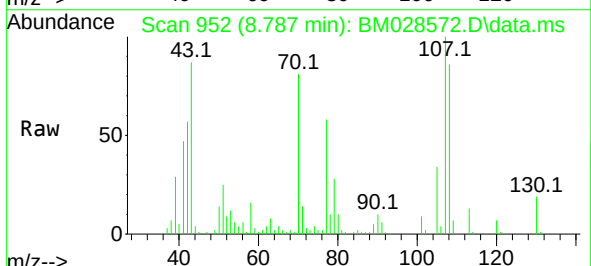
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 58597 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 70.5  | 31.9  | 47.9# |
| 101      | 10.9  | 7.0   | 10.4# |
| 130      | 23.3  | 13.4  | 20.0# |

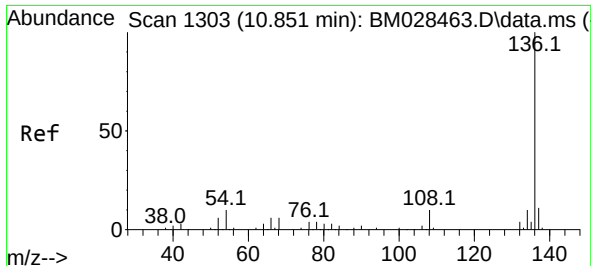


#20

3+4-Methylphenols  
Concen: 44.12 ng  
RT: 8.787 min Scan# 952  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 91557 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 86.1  | 64.5  | 104.5 |
| 77       | 57.9  | 24.2  | 64.2  |
| 79       | 27.7  | 17.8  | 57.8  |

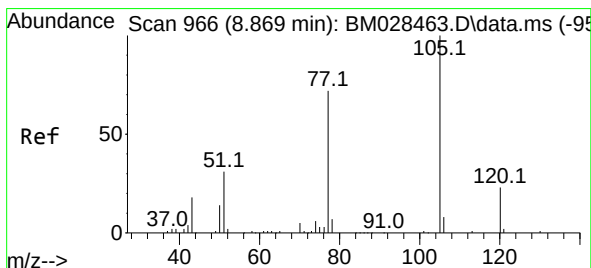
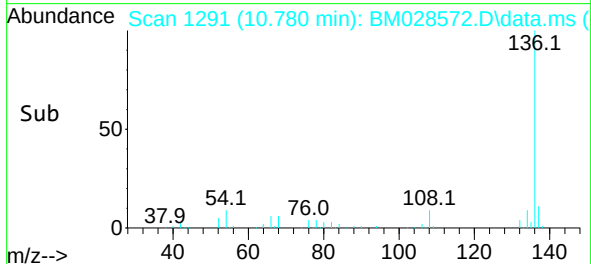
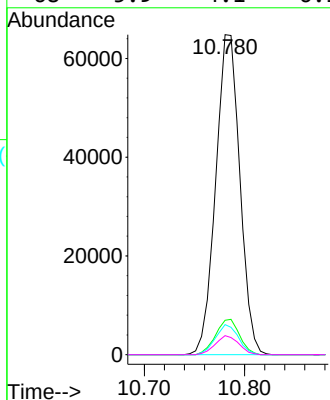
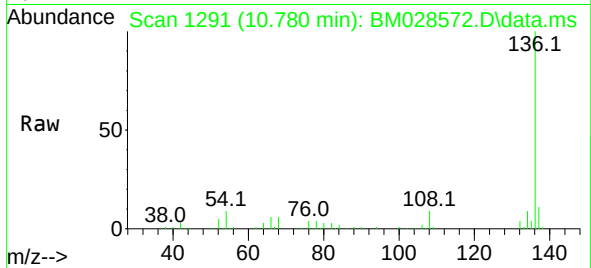




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.780 min Scan# 1291  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

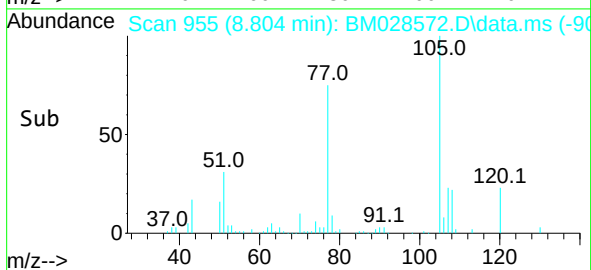
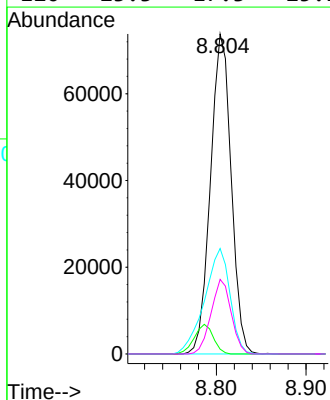
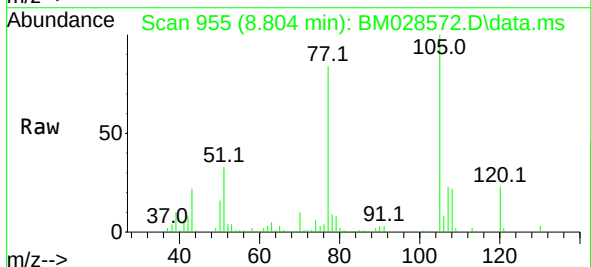
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

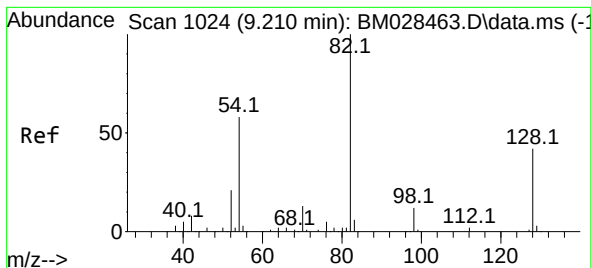
Tgt Ion:136 Resp: 108140  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.6 12.8  
54 9.4 4.6 7.0#  
68 5.9 4.1 6.1



#22  
Acetophenone  
Concen: 42.12 ng  
RT: 8.804 min Scan# 955  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion:105 Resp: 118094  
Ion Ratio Lower Upper  
105 100  
71 1.5 7.6 11.4#  
51 33.0 18.6 28.0#  
120 23.3 17.3 25.9

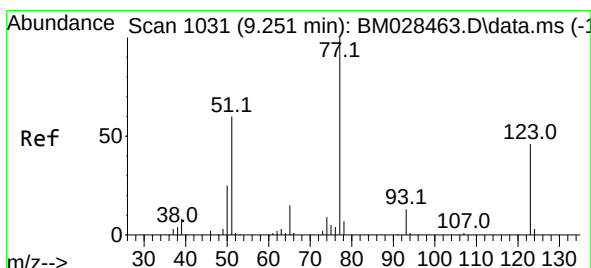
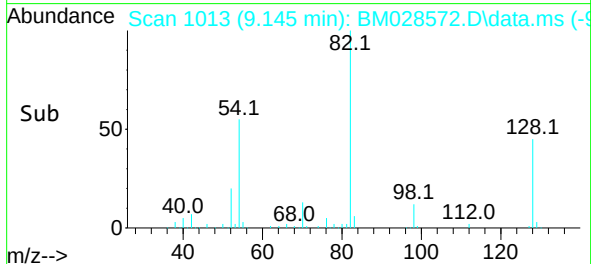
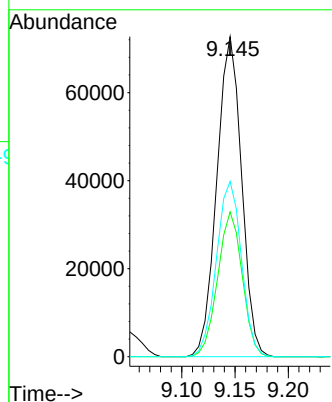
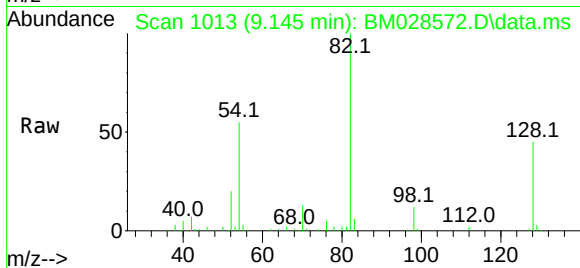




#23  
Nitrobenzene-d5  
Concen: 51.52 ng  
RT: 9.145 min Scan# 1013  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

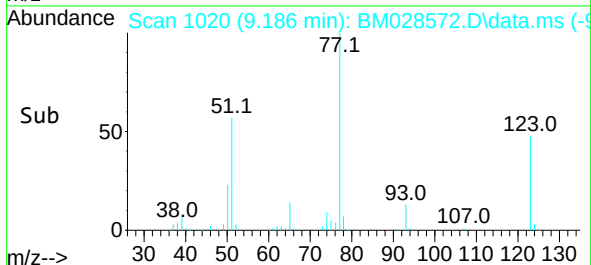
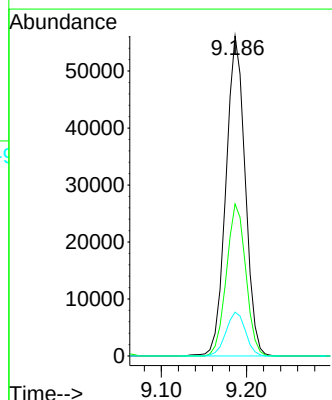
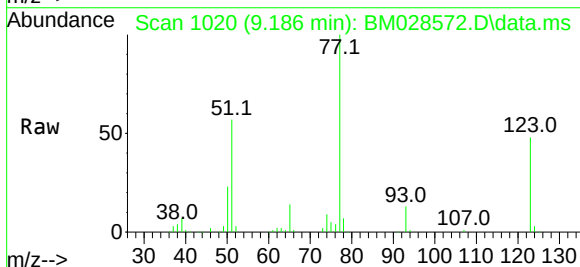
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

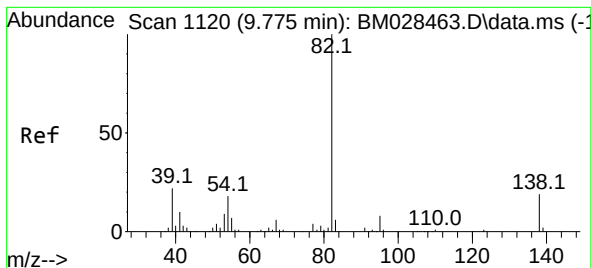
Tgt Ion: 82 Resp: 117455  
Ion Ratio Lower Upper  
82 100  
128 45.3 27.4 41.0#  
54 54.7 31.4 47.0#



#24  
Nitrobenzene  
Concen: 39.96 ng  
RT: 9.186 min Scan# 1020  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion: 77 Resp: 87948  
Ion Ratio Lower Upper  
77 100  
123 47.5 29.1 43.7#  
65 13.7 11.3 16.9





#25

Isophorone

Concen: 44.34 ng

RT: 9.716 min Scan# 1110

Delta R.T. -0.000 min

Lab File: BM028572.D

Acq: 27 Jan 2021 16:43

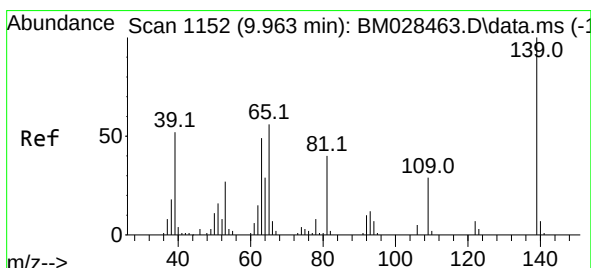
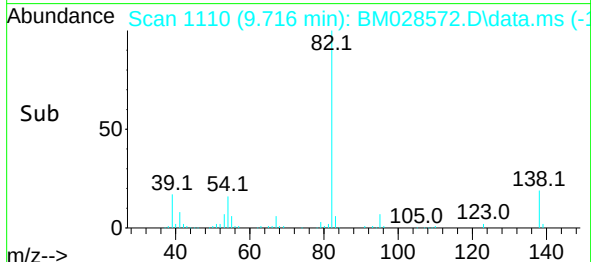
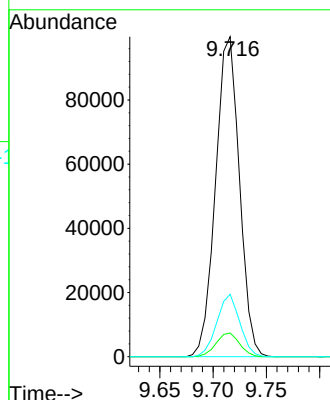
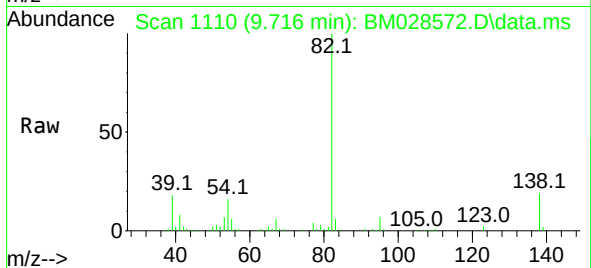
|             |                |
|-------------|----------------|
| Tgt Ion: 82 | Resp: 154892   |
| Ion Ratio   | Lower Upper    |
| 82          | 100            |
| 95          | 7.4 6.8 10.2   |
| 138         | 19.5 13.1 19.7 |

Instrument :

BNA\_M

ClientSampleId :

PS1419LNMS



#26

2-Nitrophenol

Concen: 45.87 ng

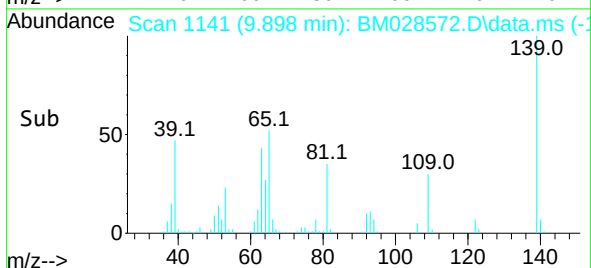
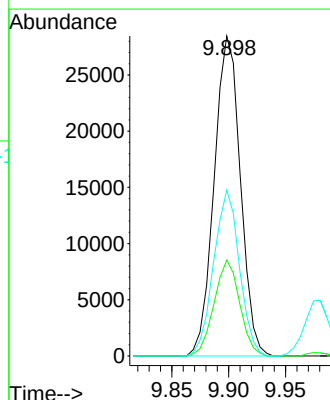
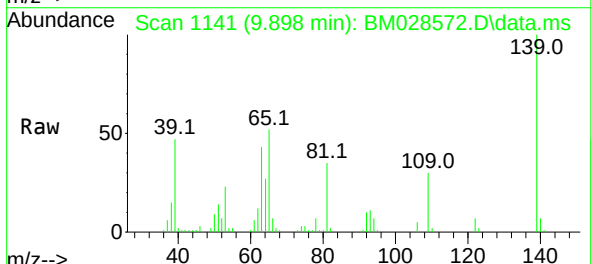
RT: 9.898 min Scan# 1141

Delta R.T. -0.006 min

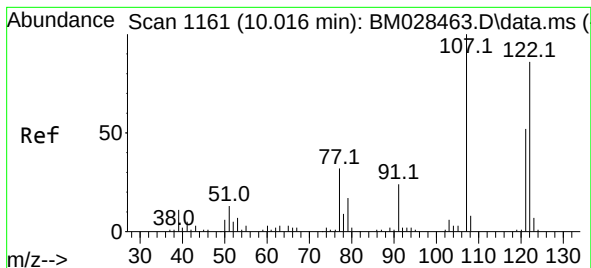
Lab File: BM028572.D

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|              |                 |
|--------------|-----------------|
| Tgt Ion: 139 | Resp: 45686     |
| Ion Ratio    | Lower Upper     |
| 139          | 100             |
| 109          | 30.0 33.8 50.8# |
| 65           | 51.8 51.0 76.6  |



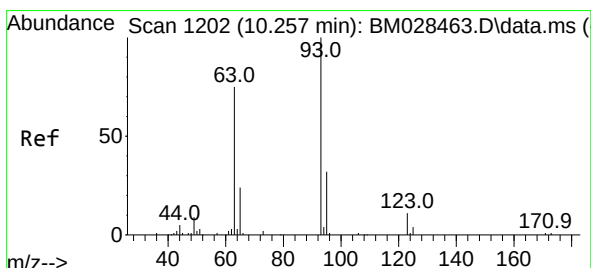
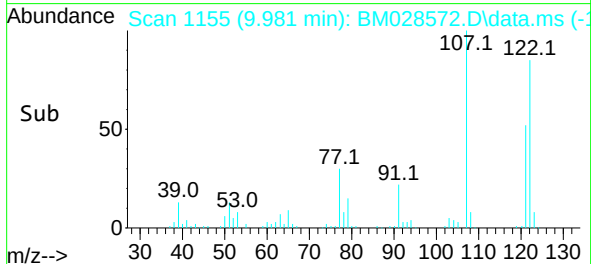
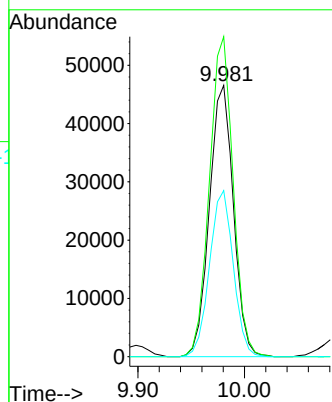
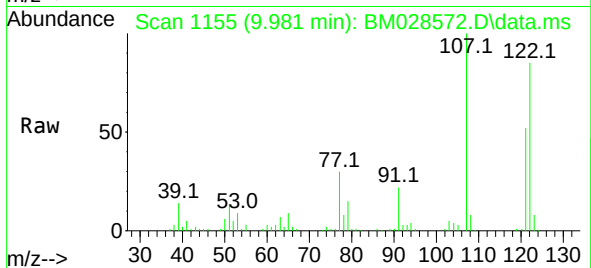




#27  
2,4-Dimethylphenol  
Concen: 50.39 ng  
RT: 9.981 min Scan# 1155  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

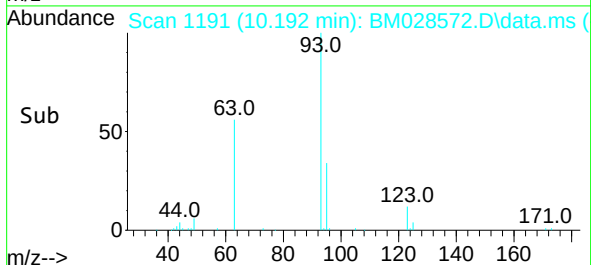
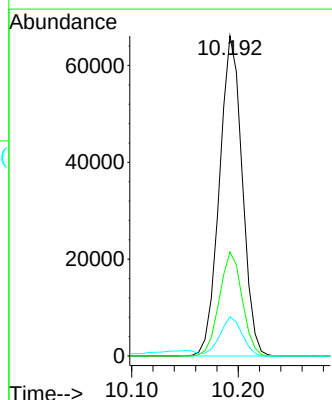
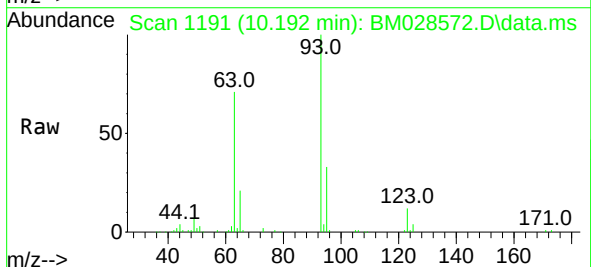
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

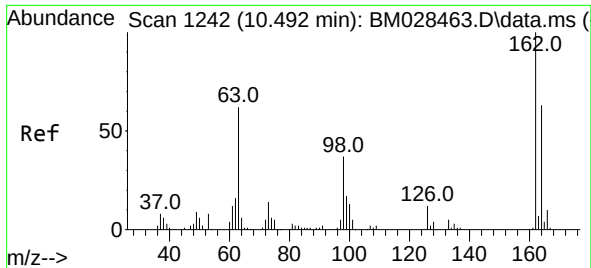
Tgt Ion:122 Resp: 72979  
Ion Ratio Lower Upper  
122 100  
107 117.9 106.6 159.8  
121 61.2 48.8 73.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.78 ng  
RT: 10.192 min Scan# 1191  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion: 93 Resp: 98074  
Ion Ratio Lower Upper  
93 100  
95 32.5 26.5 39.7  
123 12.2 8.6 12.8

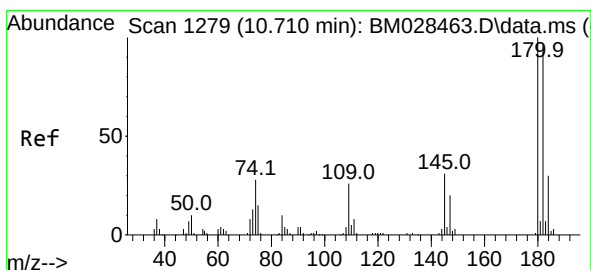
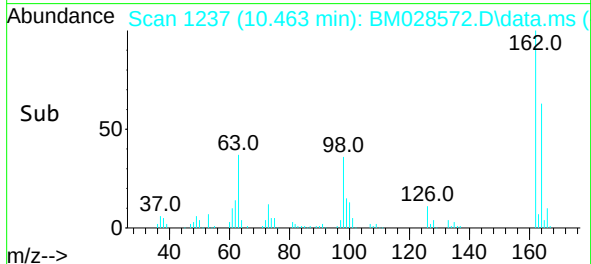
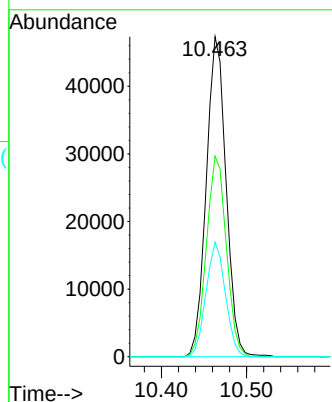
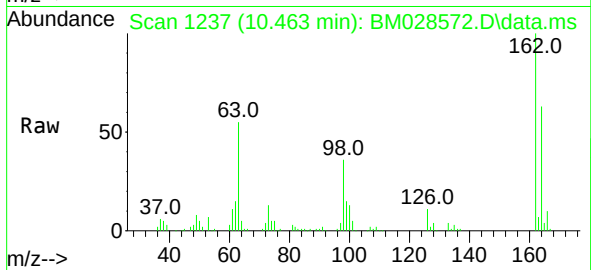




#29  
2,4-Dichlorophenol  
Concen: 44.19 ng  
RT: 10.463 min Scan# 1237  
Delta R.T. -0.012 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

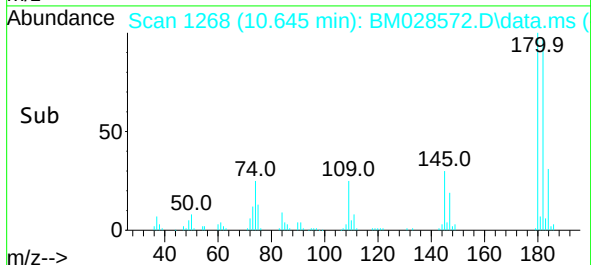
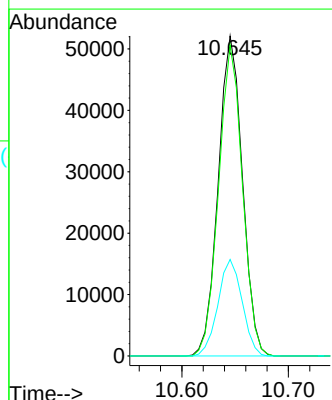
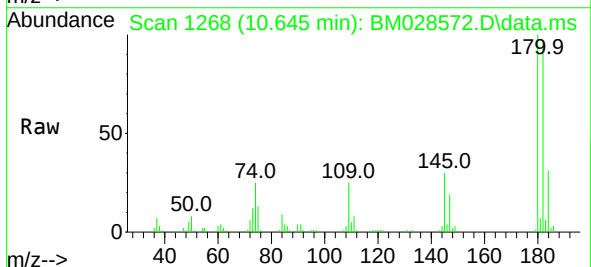
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

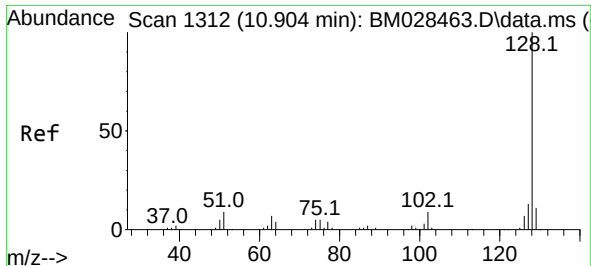
Tgt Ion:162 Resp: 76357  
Ion Ratio Lower Upper  
162 100  
164 62.7 43.2 83.2  
98 35.8 15.7 55.7



#30  
1,2,4-Trichlorobenzene  
Concen: 39.99 ng  
RT: 10.645 min Scan# 1268  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion:180 Resp: 82095  
Ion Ratio Lower Upper  
180 100  
182 97.0 77.7 116.5  
145 30.2 23.4 35.0

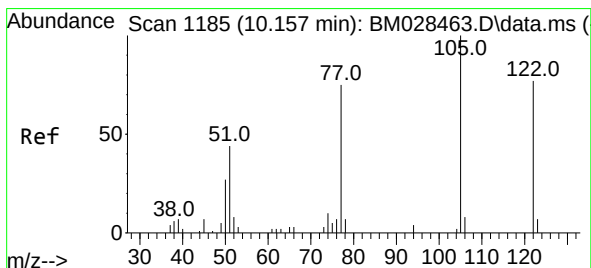
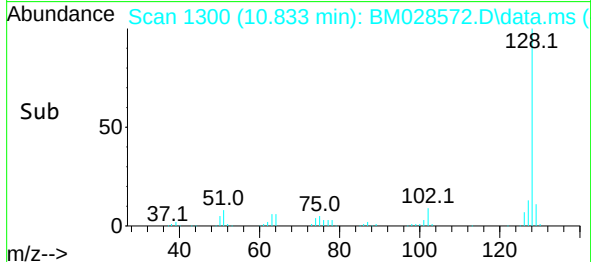
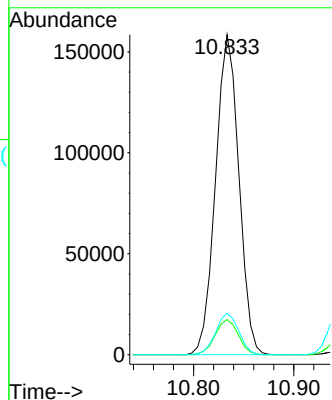
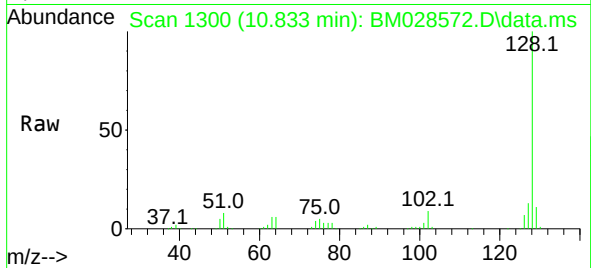




#31  
Naphthalene  
Concen: 41.91 ng  
RT: 10.833 min Scan# 1300  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

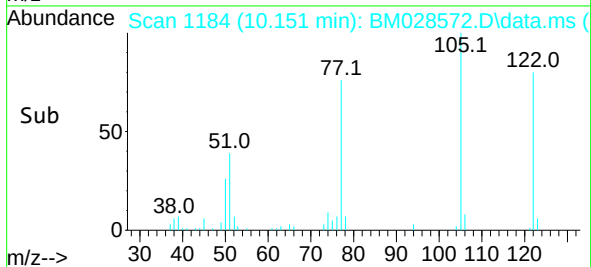
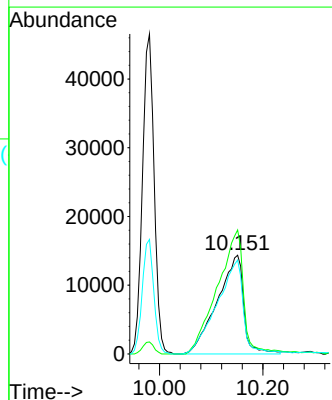
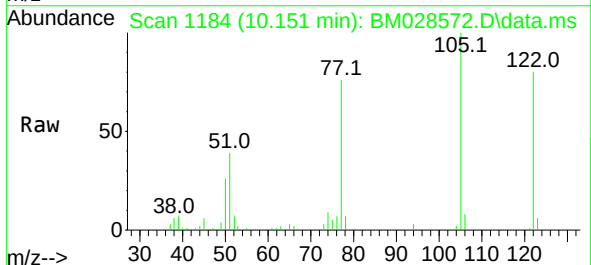
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

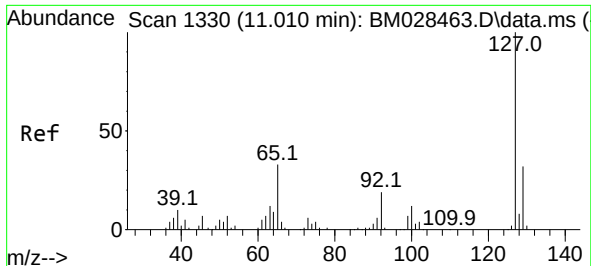
Tgt Ion:128 Resp: 256082  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.0 13.4  
127 13.0 10.6 15.8



#32  
Benzoic acid  
Concen: 39.13 ng  
RT: 10.151 min Scan# 1184  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion:122 Resp: 51001  
Ion Ratio Lower Upper  
122 100  
105 125.7 114.0 154.0  
77 95.2 101.8 141.8#

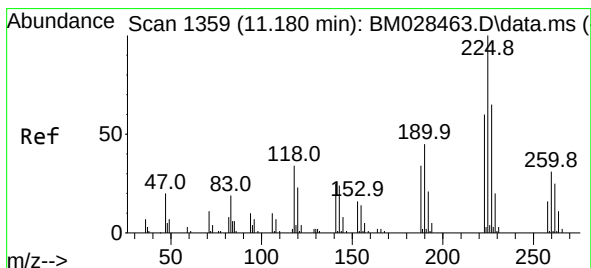
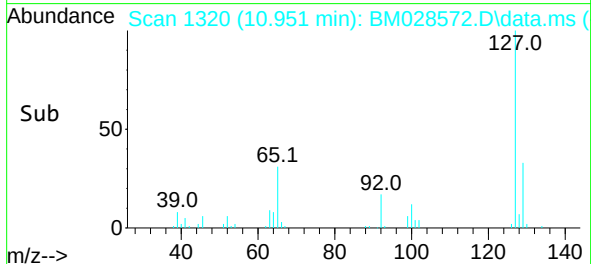
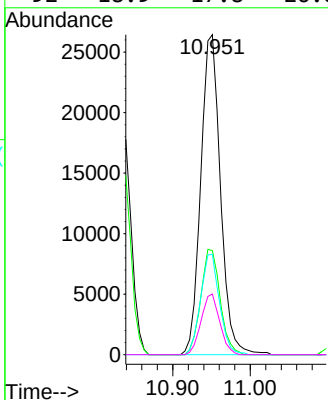
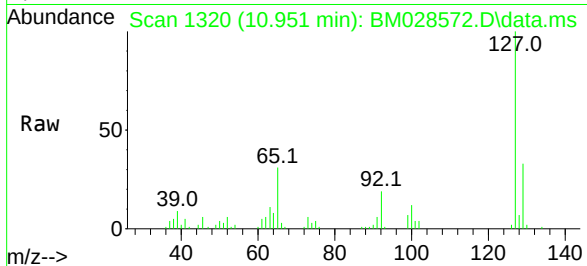




#33  
4-Chloroaniline  
Concen: 18.43 ng  
RT: 10.951 min Scan# 1320  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

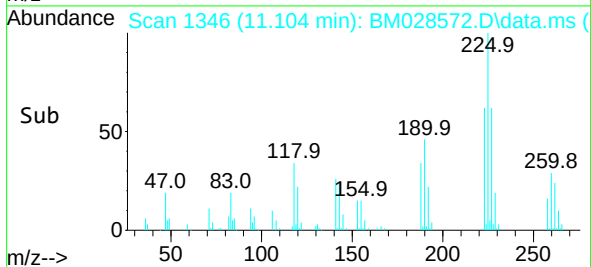
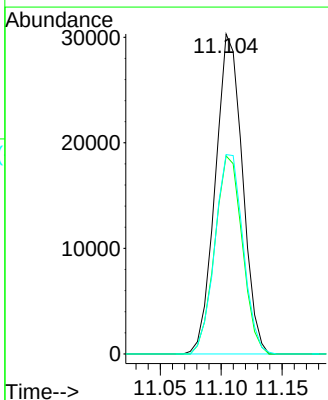
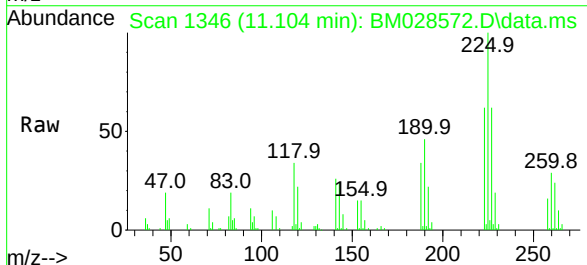
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

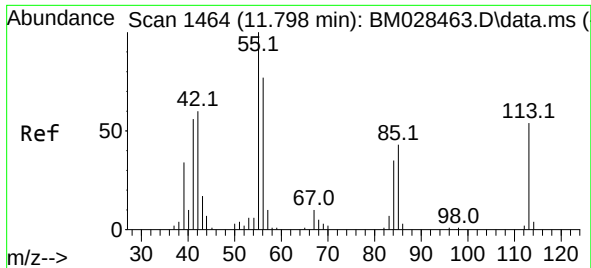
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 46783 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 32.6  | 24.7  | 37.1  |
| 65       | 31.3  | 30.2  | 45.4  |
| 92       | 18.9  | 17.8  | 26.8  |



#34  
Hexachlorobutadiene  
Concen: 38.37 ng  
RT: 11.104 min Scan# 1346  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 46991 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 61.9  | 51.0  | 76.4  |
| 227      | 62.3  | 50.6  | 75.8  |

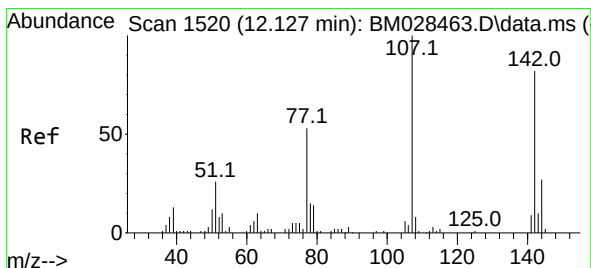
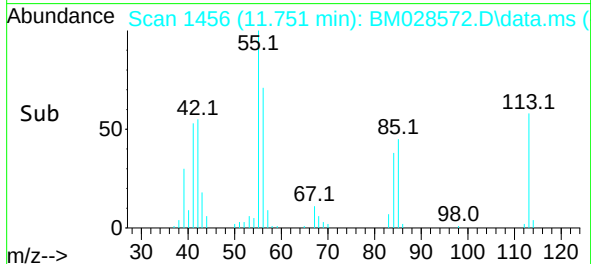
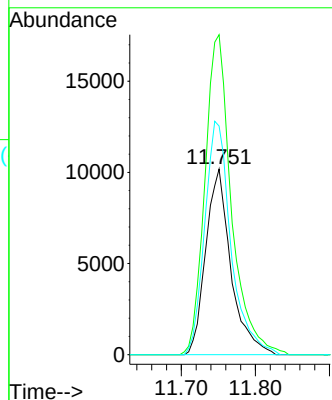
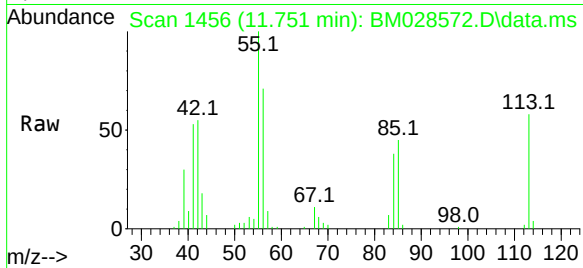




#35  
Caprolactam  
Concen: 42.97 ng  
RT: 11.751 min Scan# 1456  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

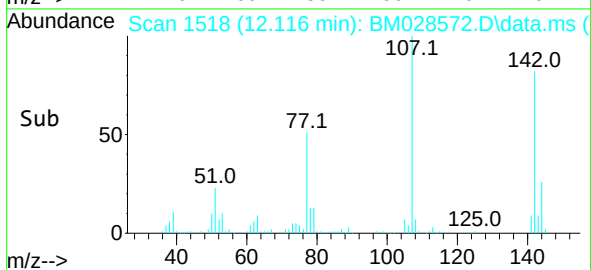
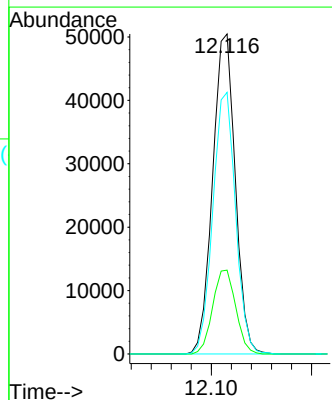
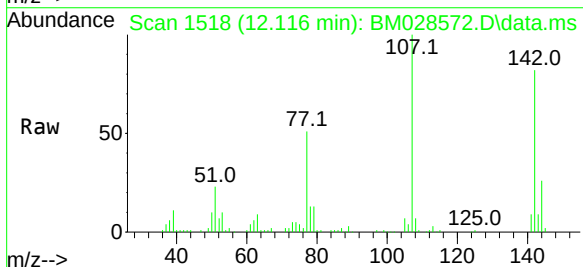
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

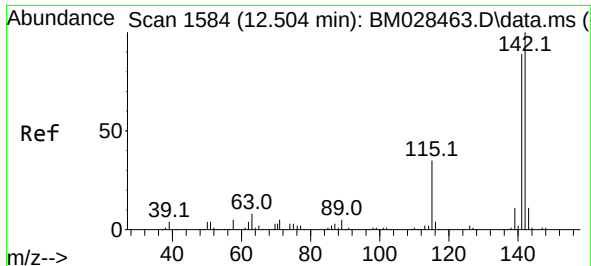
Tgt Ion:113 Resp: 24035  
Ion Ratio Lower Upper  
113 100  
55 172.5 103.2 143.2#  
56 123.2 84.2 124.2



#36  
4-Chloro-3-methylphenol  
Concen: 44.11 ng  
RT: 12.116 min Scan# 1518  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion:107 Resp: 79257  
Ion Ratio Lower Upper  
107 100  
144 26.2 20.1 30.1  
142 81.8 60.3 90.5

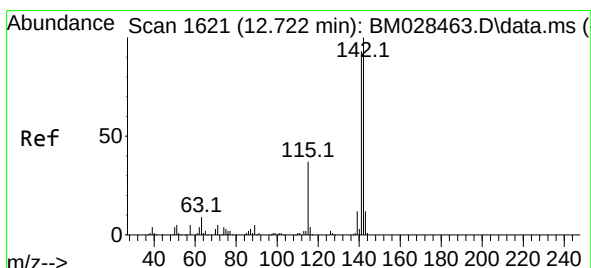
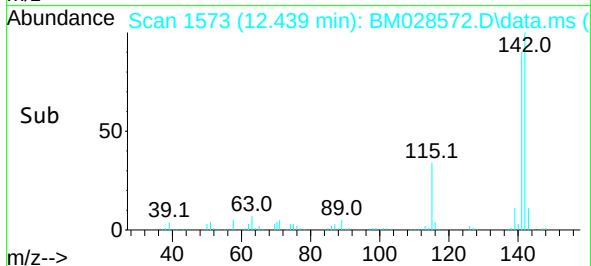
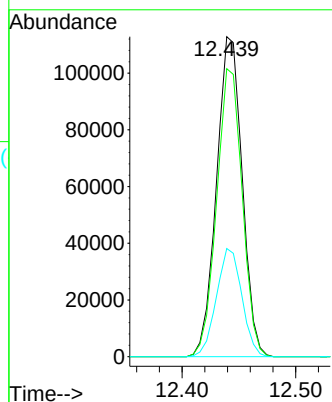
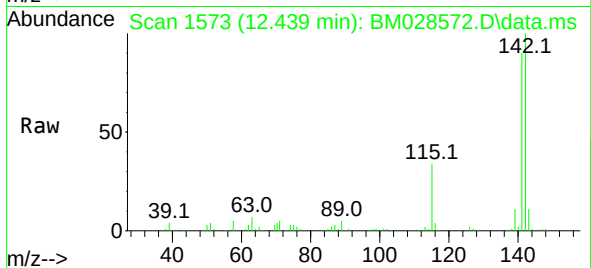




#37  
2-Methylnaphthalene  
Concen: 42.08 ng  
RT: 12.439 min Scan# 1573  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

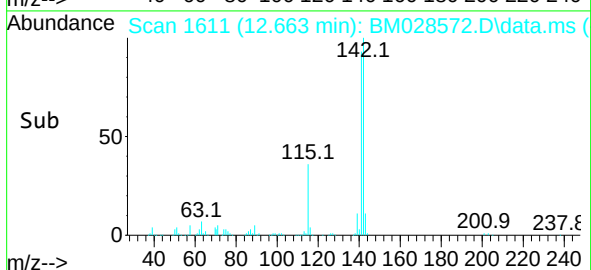
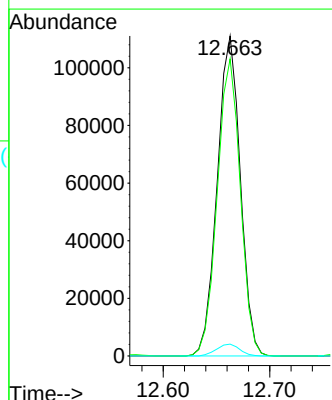
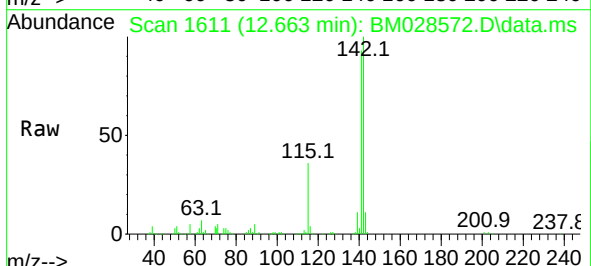
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

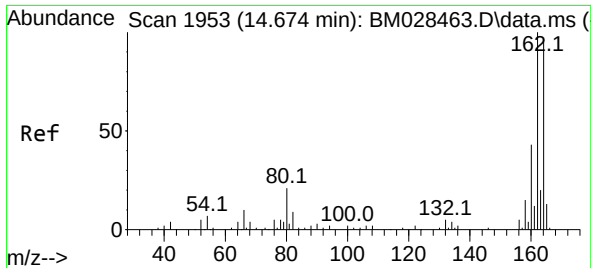
Tgt Ion:142 Resp: 177255  
Ion Ratio Lower Upper  
142 100  
141 90.0 70.3 105.5  
115 33.8 32.2 48.4



#38  
1-Methylnaphthalene  
Concen: 41.78 ng  
RT: 12.663 min Scan# 1611  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion:142 Resp: 166975  
Ion Ratio Lower Upper  
142 100  
141 92.8 73.8 110.6  
116 3.7 3.5 5.3



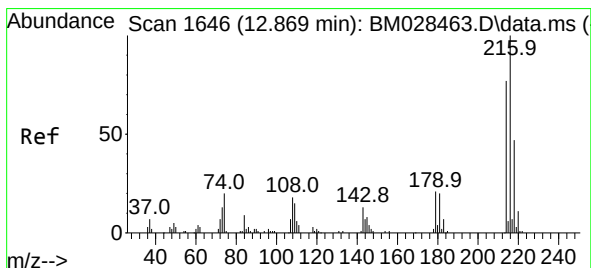
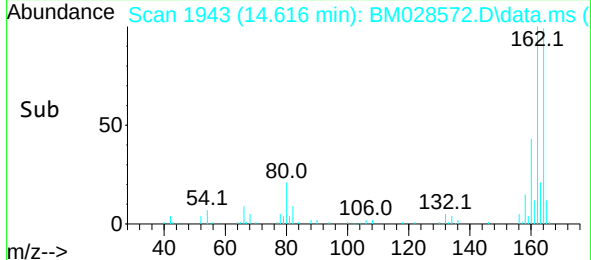
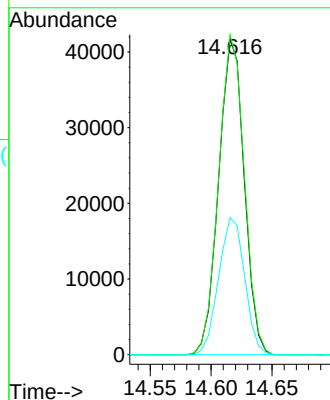
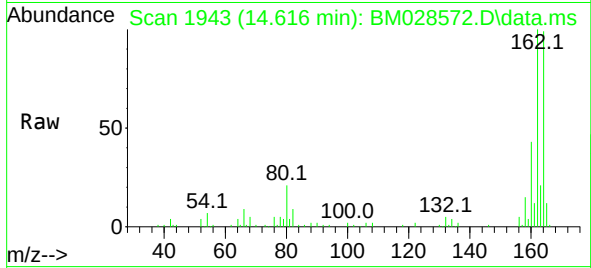


#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.616 min Scan# 1943  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

Tgt Ion:164 Resp: 60907

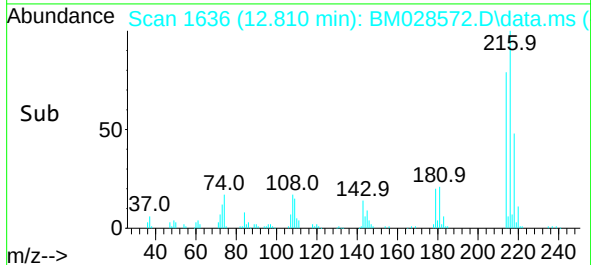
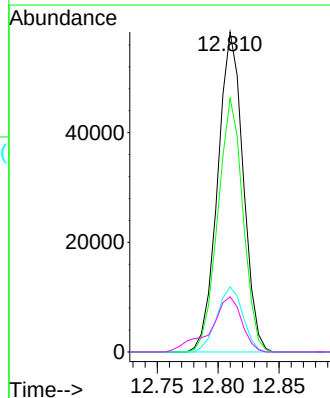
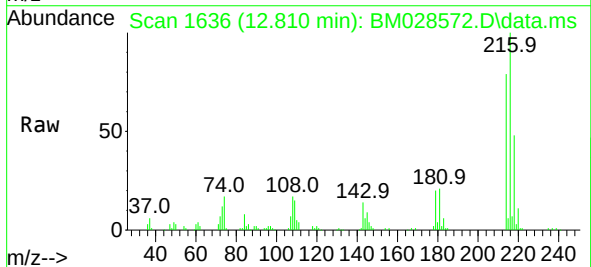
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 101.4 | 80.4  | 120.6 |
| 160 | 43.4  | 35.9  | 53.9  |

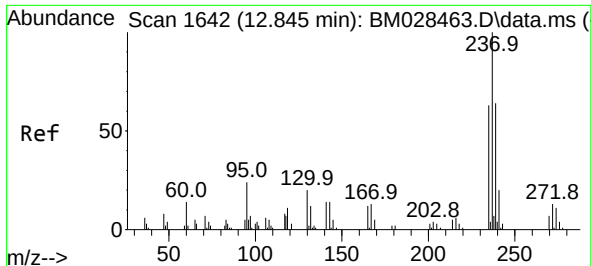


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 42.31 ng  
RT: 12.810 min Scan# 1636  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion:216 Resp: 84986

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 78.0  | 62.1  | 93.1  |
| 179 | 20.6  | 17.2  | 25.8  |
| 108 | 21.0  | 14.9  | 22.3  |

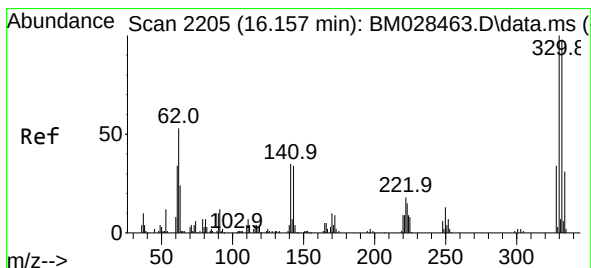
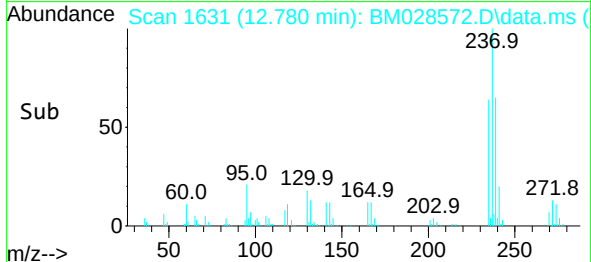
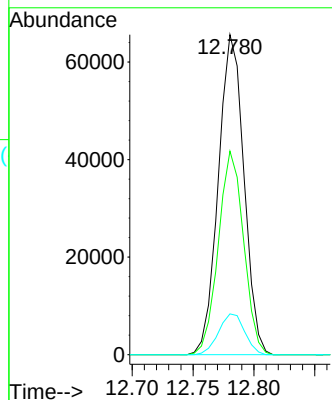
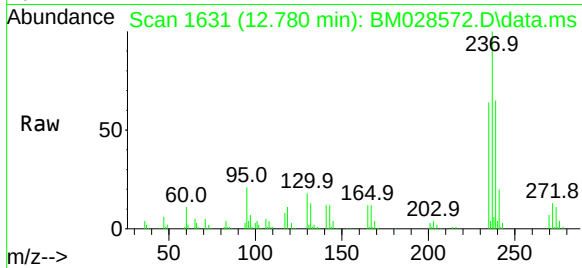




#41  
Hexachlorocyclopentadiene  
Concen: 102.32 ng  
RT: 12.780 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

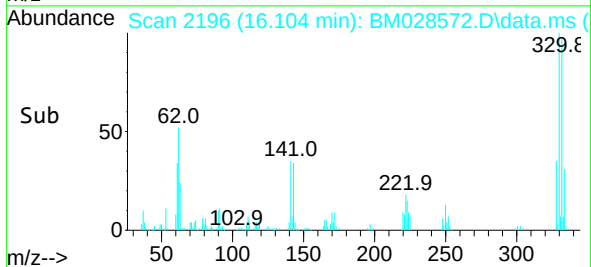
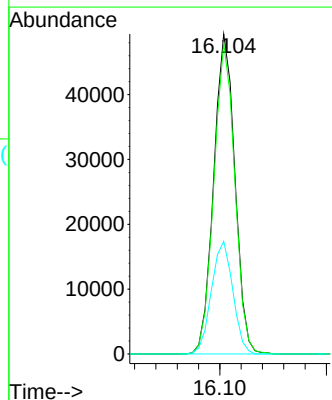
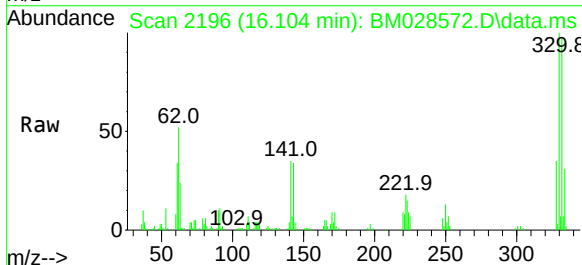
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

Tgt Ion:237 Resp: 96024  
Ion Ratio Lower Upper  
237 100  
235 63.6 43.1 83.1  
272 12.8 0.0 33.0

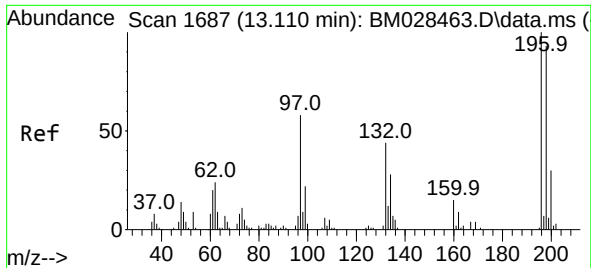


#42  
2,4,6-Tribromophenol  
Concen: 84.16 ng  
RT: 16.104 min Scan# 2196  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion:330 Resp: 67916  
Ion Ratio Lower Upper  
330 100  
332 96.0 77.8 116.8  
141 35.5 28.4 42.6



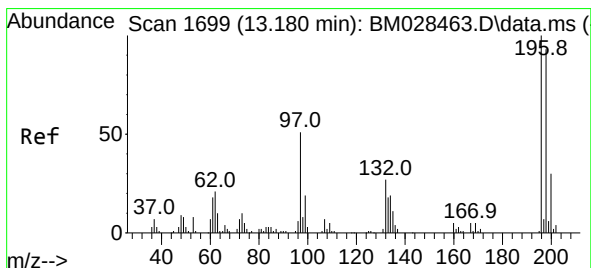
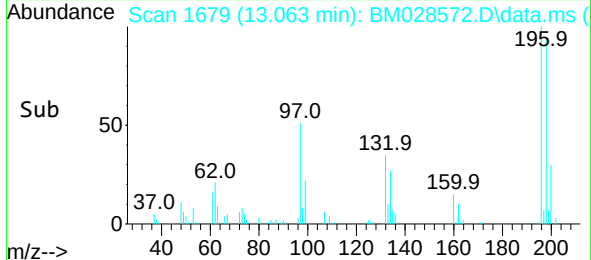
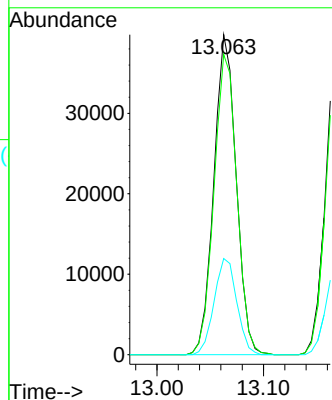
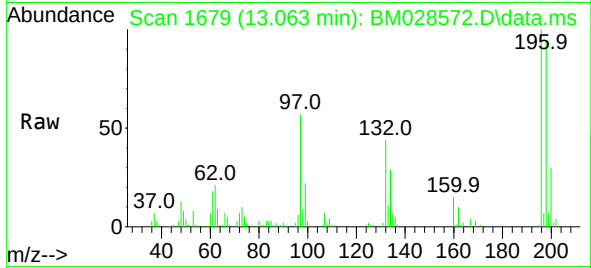




#43  
2,4,6-Trichlorophenol  
Concen: 42.91 ng  
RT: 13.063 min Scan# 1679  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

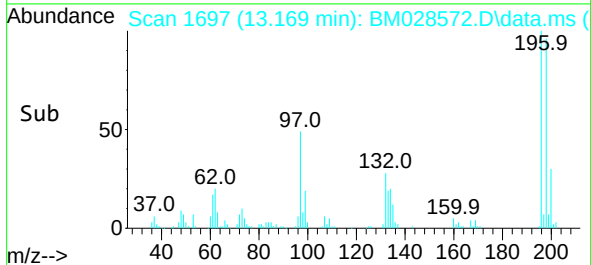
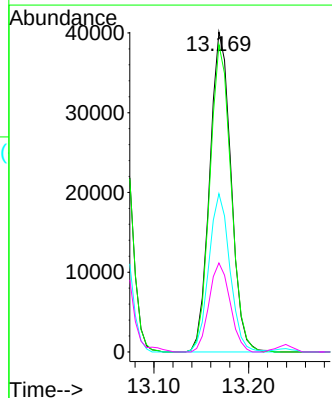
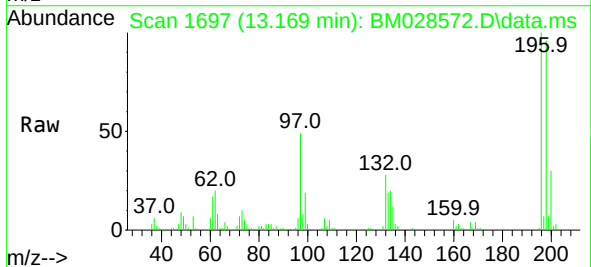
Instrument :  
BNA\_M  
ClientSampled :  
PS1419LNMS

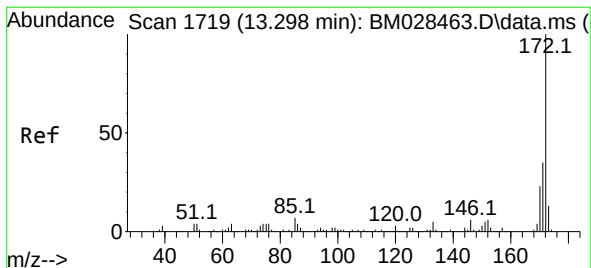
Tgt Ion:196 Resp: 57819  
Ion Ratio Lower Upper  
196 100  
198 93.8 74.9 112.3  
200 30.0 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 44.92 ng  
RT: 13.169 min Scan# 1697  
Delta R.T. -0.018 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion:196 Resp: 62635  
Ion Ratio Lower Upper  
196 100  
198 96.1 79.0 118.6  
97 49.5 40.5 60.7  
132 27.8 19.3 28.9

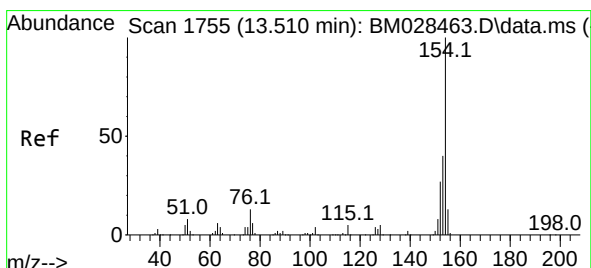
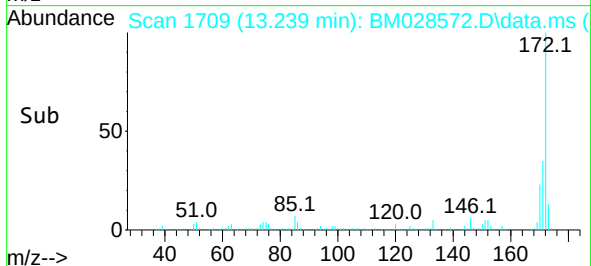
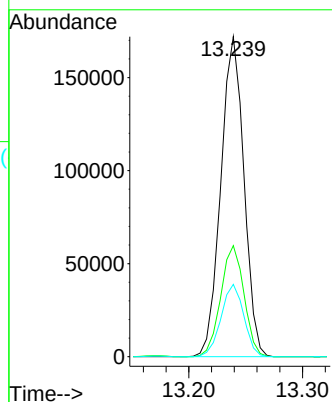
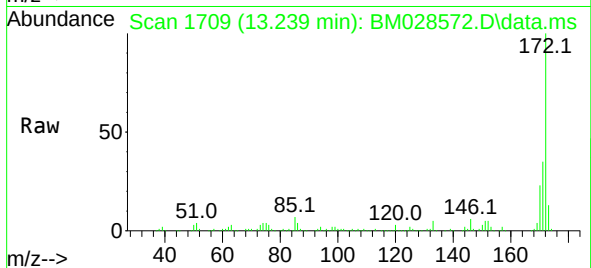




#45  
2-Fluorobiphenyl  
Concen: 50.07 ng  
RT: 13.239 min Scan# 1709  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

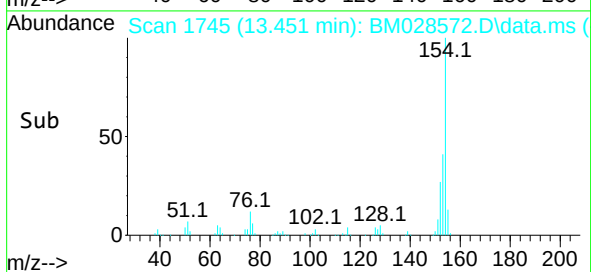
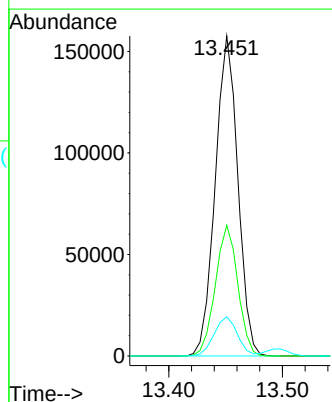
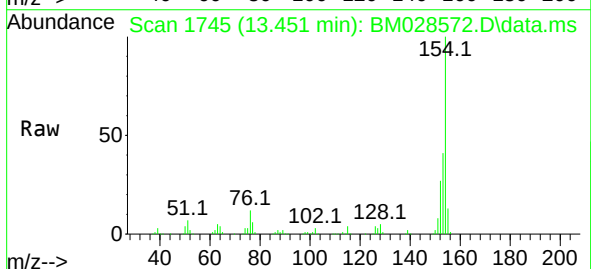
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

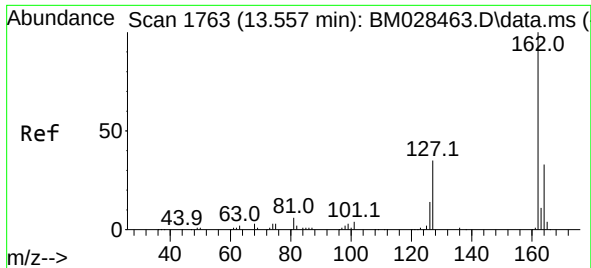
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 243058 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 34.7  | 27.8  | 41.8   |
| 170      | 22.6  | 18.6  | 27.8   |



#46  
1,1'-Biphenyl  
Concen: 41.91 ng  
RT: 13.451 min Scan# 1745  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 154   | Resp: | 217846 |
| Ion      | Ratio | Lower | Upper  |
| 154      | 100   |       |        |
| 153      | 40.9  | 20.0  | 60.0   |
| 76       | 12.2  | 0.0   | 32.0   |

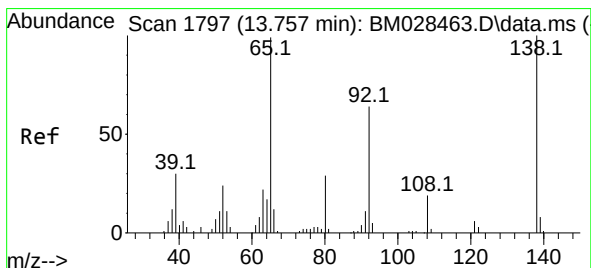
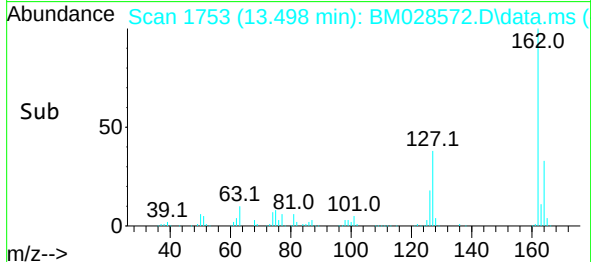
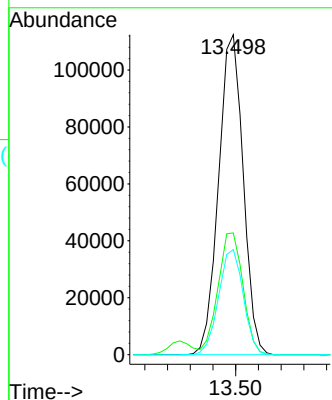
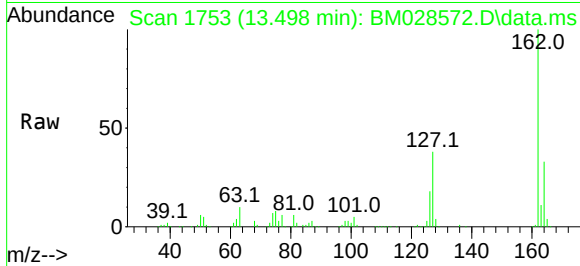




#47  
2-Chloronaphthalene  
Concen: 39.79 ng  
RT: 13.498 min Scan# 1753  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

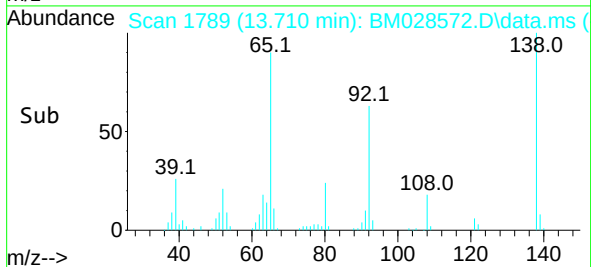
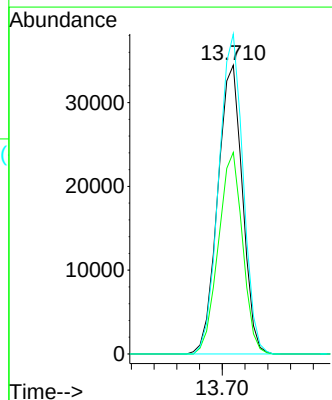
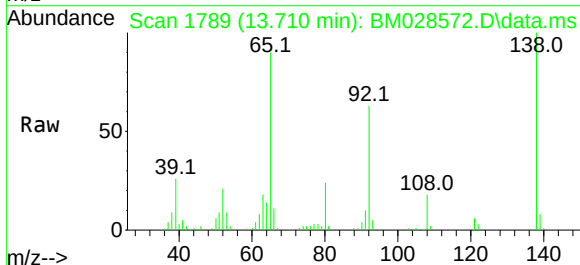
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

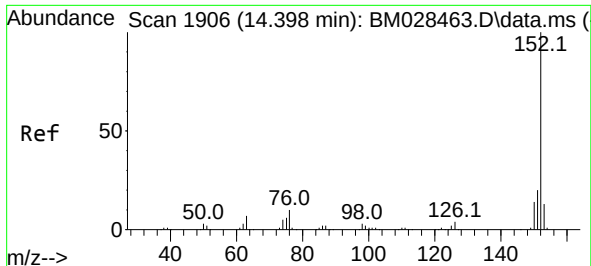
Tgt Ion:162 Resp: 169017  
Ion Ratio Lower Upper  
162 100  
127 38.0 29.6 44.4  
164 32.9 26.2 39.4



#48  
2-Nitroaniline  
Concen: 39.11 ng  
RT: 13.710 min Scan# 1789  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

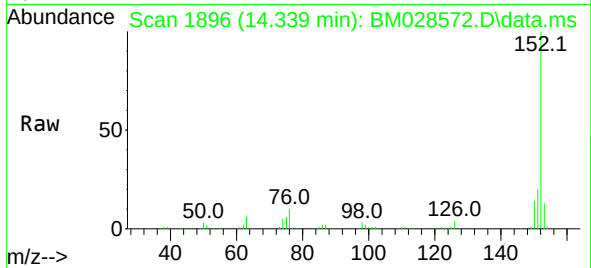
Tgt Ion: 65 Resp: 52090  
Ion Ratio Lower Upper  
65 100  
92 69.8 51.5 77.3  
138 110.8 72.7 109.1#



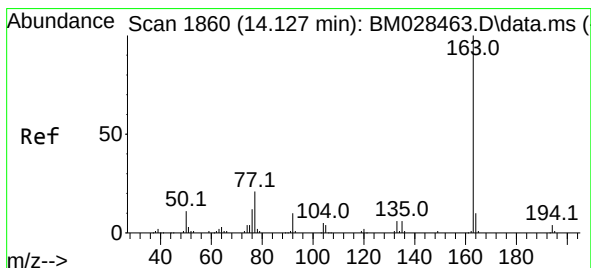
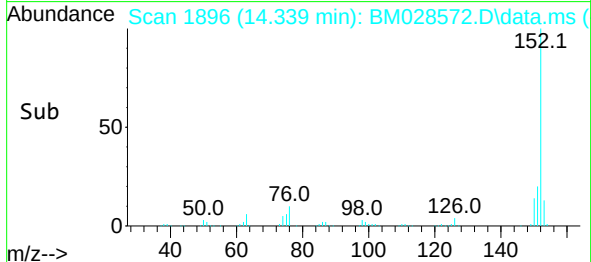
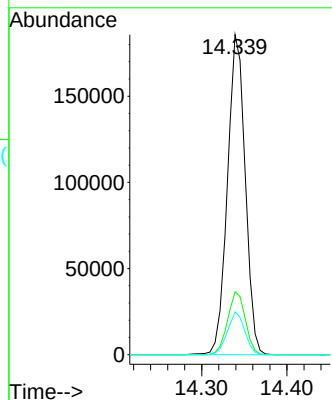


#49  
Acenaphthylene  
Concen: 42.81 ng  
RT: 14.339 min Scan# 1896  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

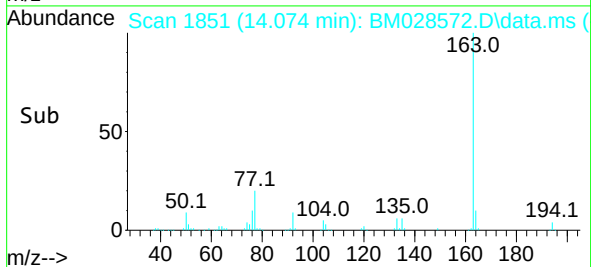
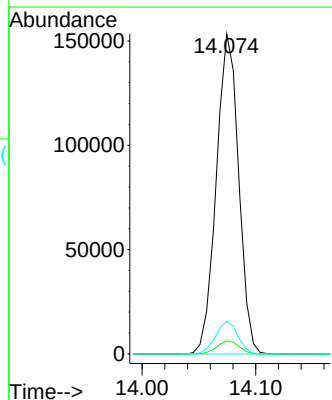
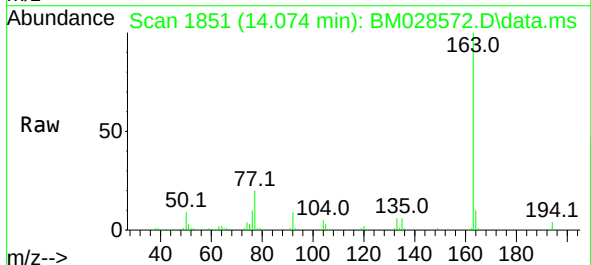


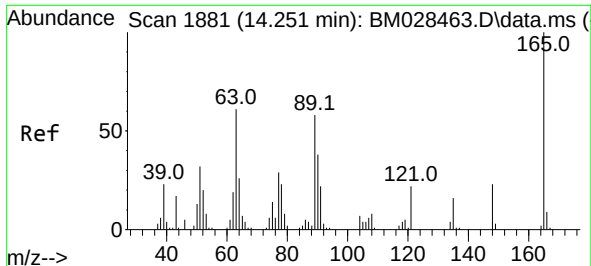
Tgt Ion:152 Resp: 269835  
Ion Ratio Lower Upper  
152 100  
151 19.7 15.8 23.6  
153 13.4 10.4 15.6



#50  
Dimethylphthalate  
Concen: 41.89 ng  
RT: 14.074 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion:163 Resp: 209734  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.4 5.2  
164 10.2 8.1 12.1

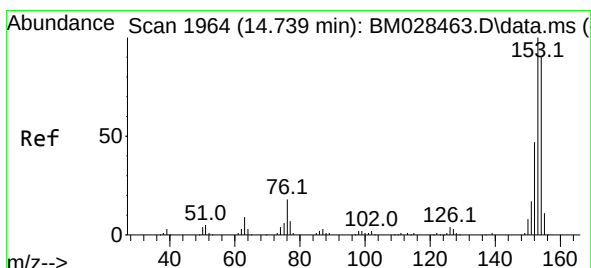
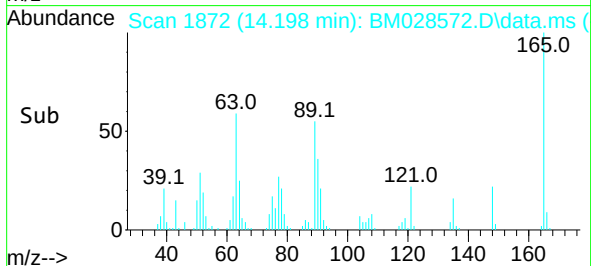
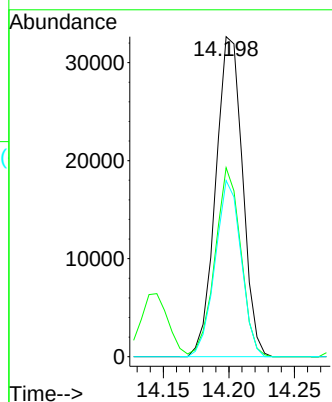
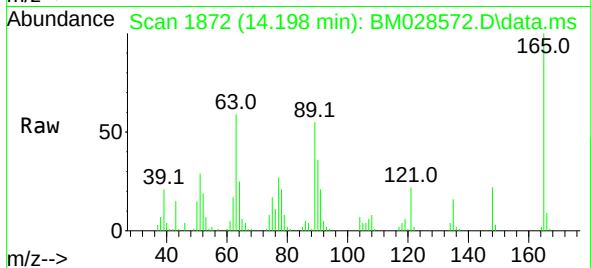




#51  
2,6-Dinitrotoluene  
Concen: 43.59 ng  
RT: 14.198 min Scan# 1872  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

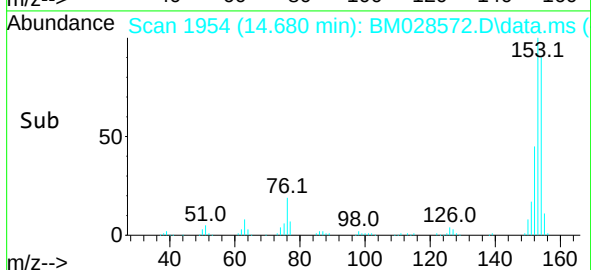
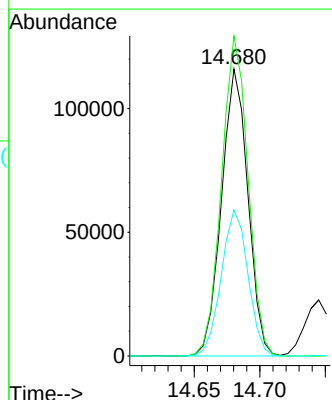
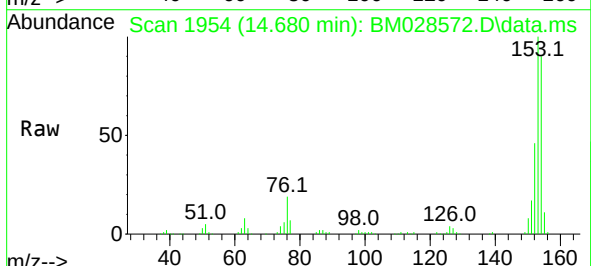
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

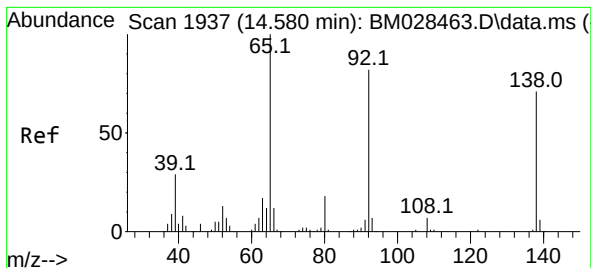
Tgt Ion:165 Resp: 46428  
Ion Ratio Lower Upper  
165 100  
63 59.0 51.1 76.7  
89 55.1 53.3 79.9



#52  
Acenaphthene  
Concen: 41.44 ng  
RT: 14.680 min Scan# 1954  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion:154 Resp: 162187  
Ion Ratio Lower Upper  
154 100  
153 111.5 88.3 132.5  
152 50.8 41.4 62.2

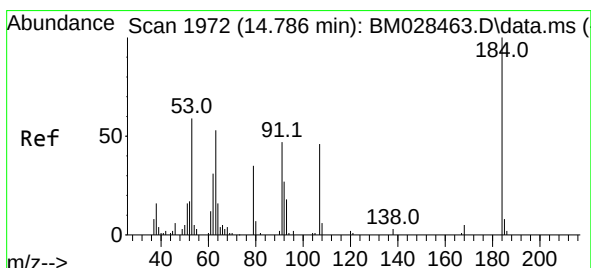
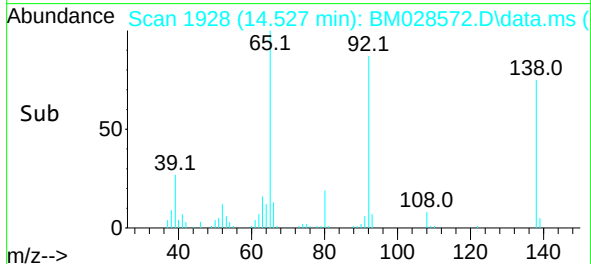
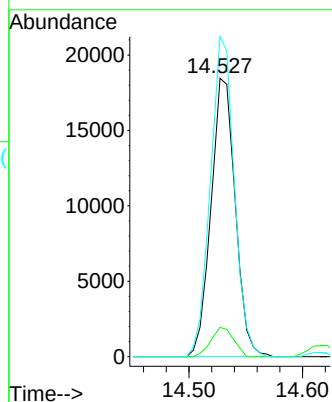
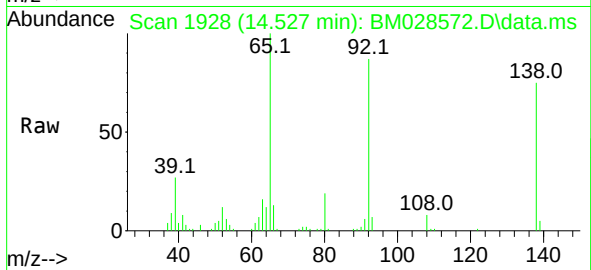




#53  
3-Nitroaniline  
Concen: 22.82 ng  
RT: 14.527 min Scan# 1928  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

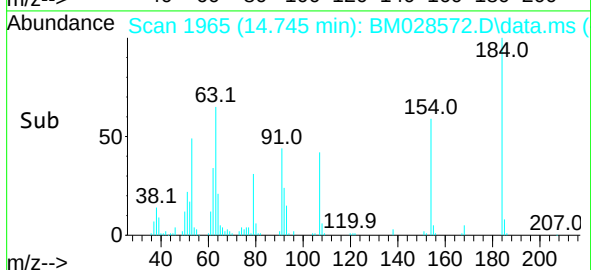
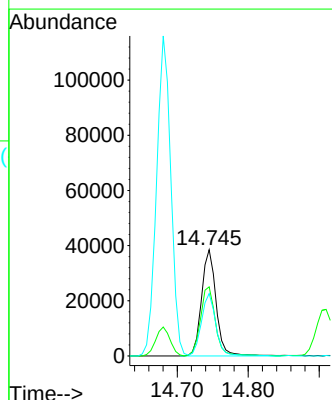
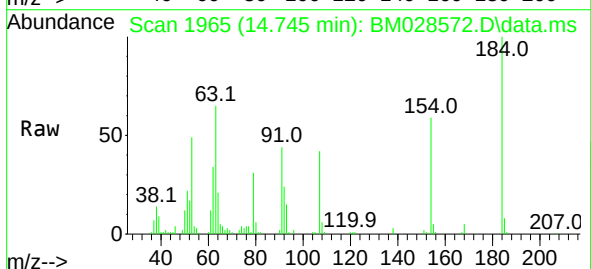
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

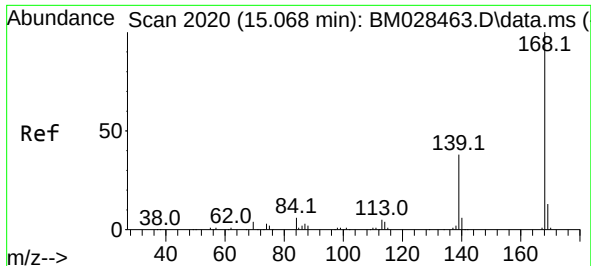
Tgt Ion:138 Resp: 27400  
Ion Ratio Lower Upper  
138 100  
108 10.5 8.6 13.0  
92 115.0 102.1 153.1



#54  
2,4-Dinitrophenol  
Concen: 86.89 ng  
RT: 14.745 min Scan# 1965  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion:184 Resp: 55126  
Ion Ratio Lower Upper  
184 100  
63 65.1 60.2 90.2  
154 58.8 52.9 79.3

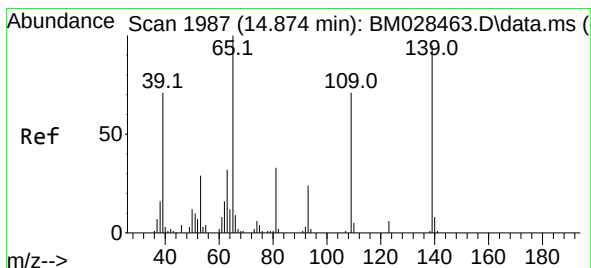
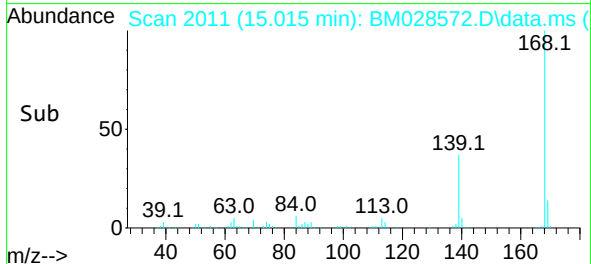
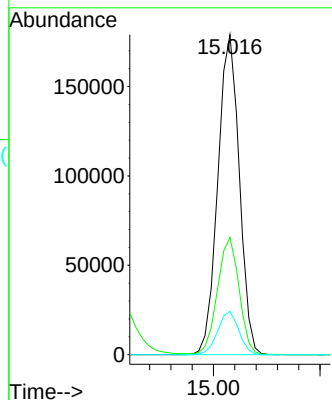
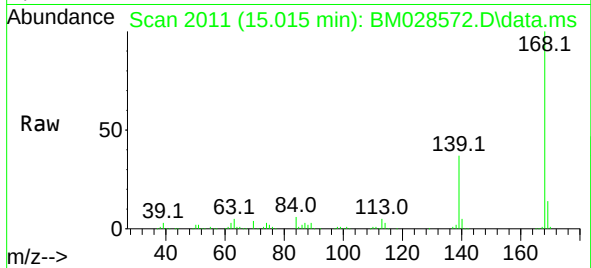




#55  
Dibenzenofuran  
Concen: 41.54 ng  
RT: 15.015 min Scan# 2011  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

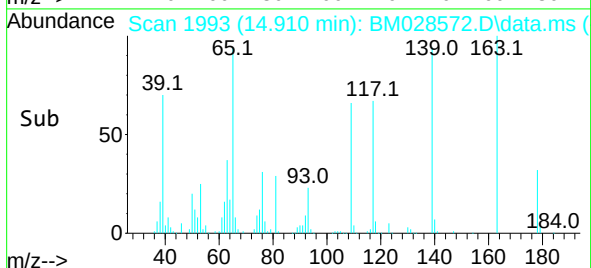
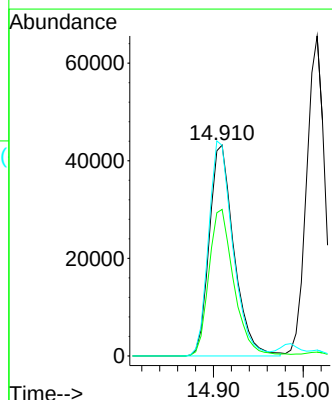
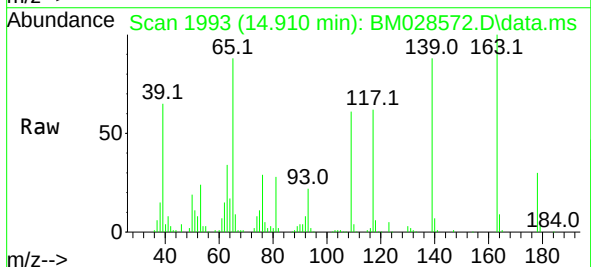
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

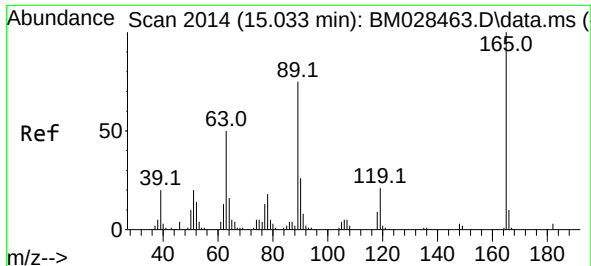
Tgt Ion:168 Resp: 250036  
Ion Ratio Lower Upper  
168 100  
139 36.6 30.2 45.4  
169 13.5 10.6 16.0



#56  
4-Nitrophenol  
Concen: 87.24 ng  
RT: 14.910 min Scan# 1993  
Delta R.T. -0.024 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion:139 Resp: 82487  
Ion Ratio Lower Upper  
139 100  
109 69.5 77.0 117.0#  
65 99.8 103.4 143.4#

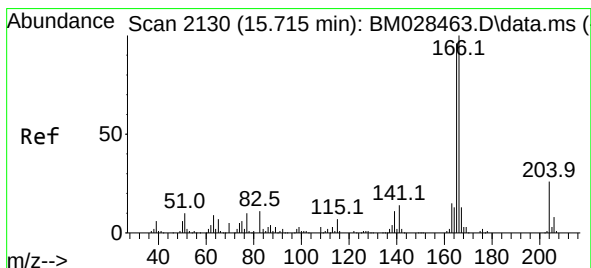
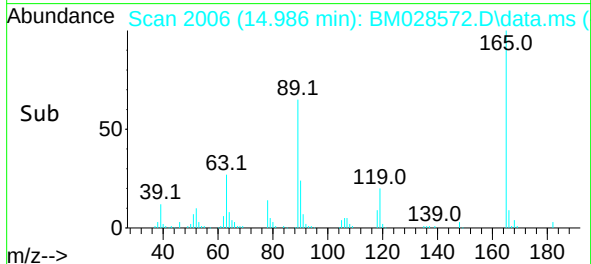
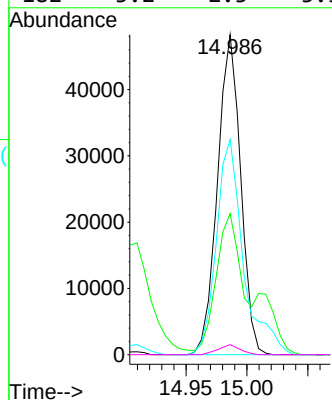
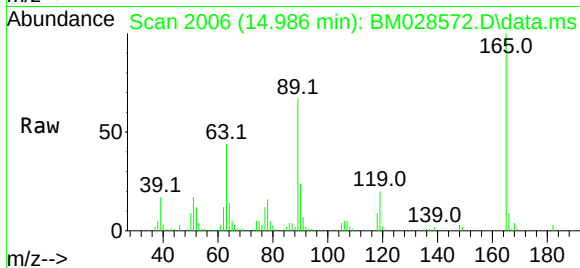




#57  
2,4-Dinitrotoluene  
Concen: 45.05 ng  
RT: 14.986 min Scan# 2006  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

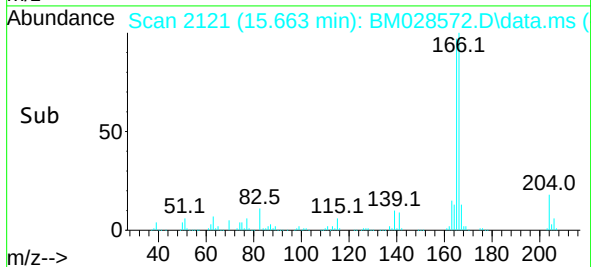
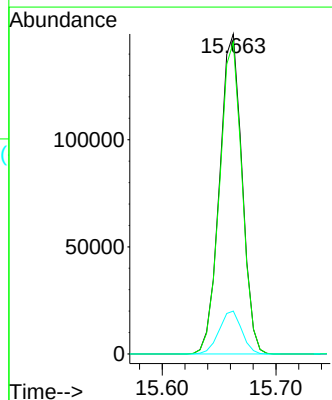
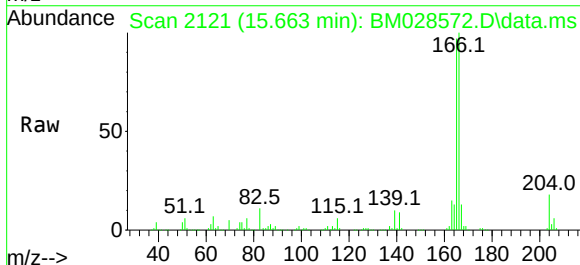
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:165 | Resp: | 63915     |
| Ion Ratio   | Lower | Upper     |
| 165         | 100   |           |
| 63          | 44.1  | 38.8 58.2 |
| 89          | 67.2  | 62.6 94.0 |
| 182         | 3.2   | 2.3 3.5   |

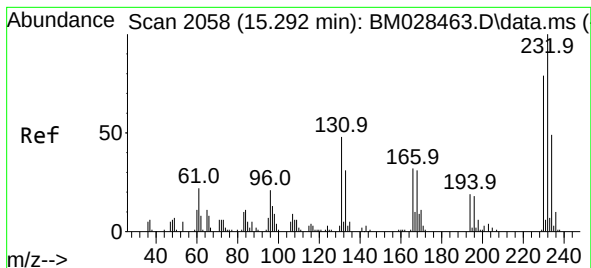


#58  
Fluorene  
Concen: 41.57 ng  
RT: 15.663 min Scan# 2121  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:166 | Resp: | 204967     |
| Ion Ratio   | Lower | Upper      |
| 166         | 100   |            |
| 165         | 97.4  | 76.2 114.2 |
| 167         | 13.4  | 10.7 16.1  |



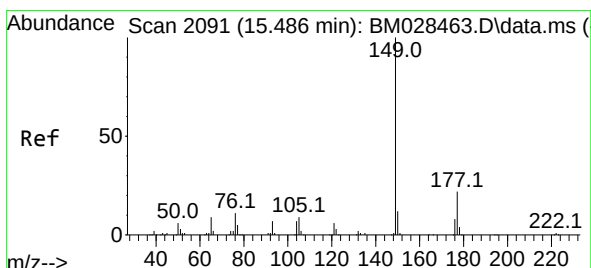
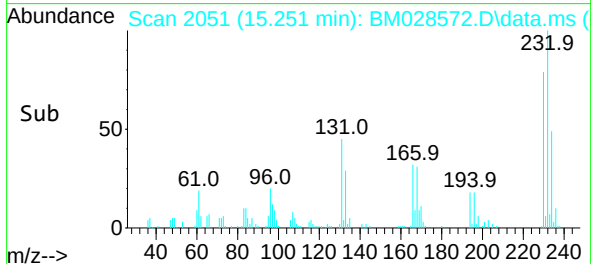
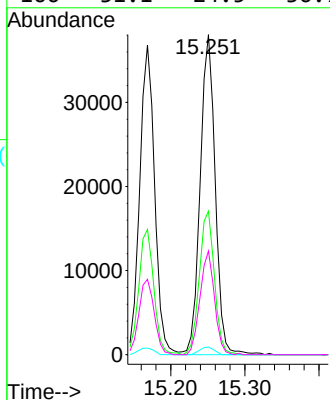
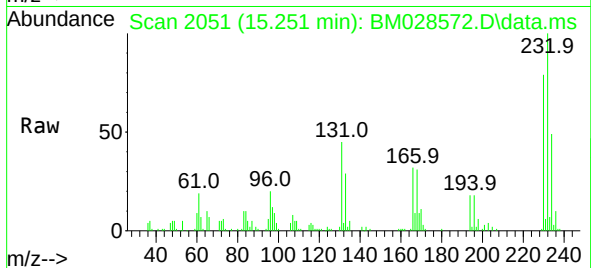




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 43.62 ng  
RT: 15.251 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

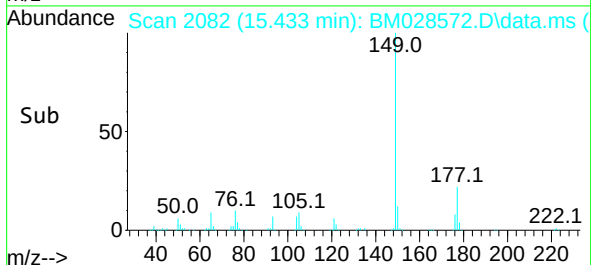
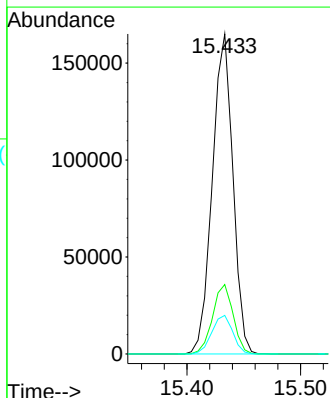
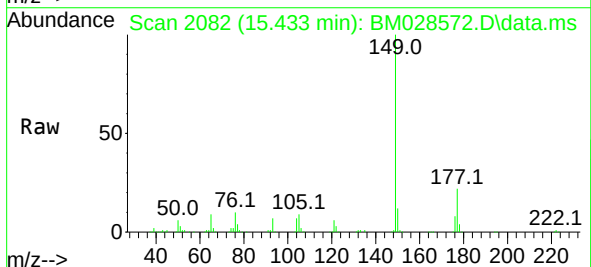
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

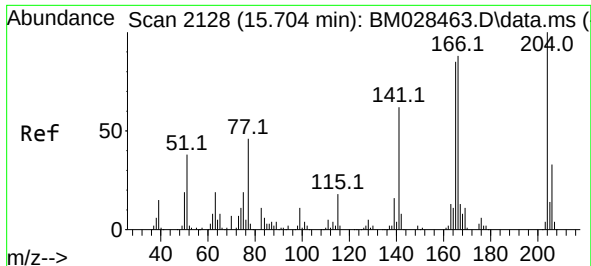
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 53775     |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 44.8  | 32.2 48.2 |
| 130         | 2.3   | 1.8 2.8   |
| 166         | 31.1  | 24.5 36.7 |



#60  
Diethylphthalate  
Concen: 40.89 ng  
RT: 15.433 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 207847    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 21.7  | 18.2 27.4 |
| 150         | 12.1  | 10.2 15.4 |

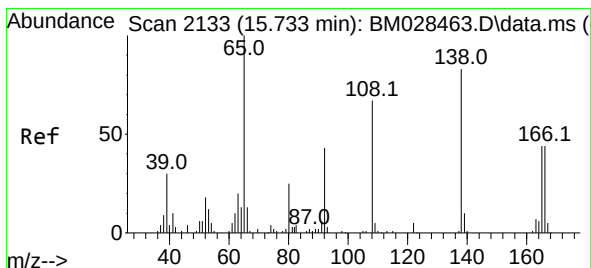
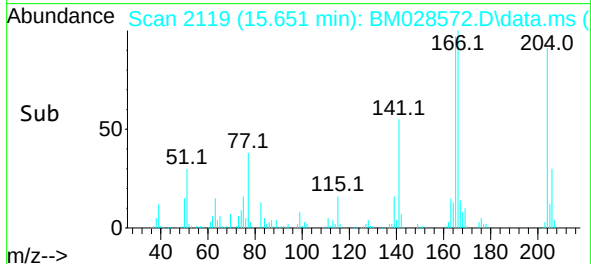
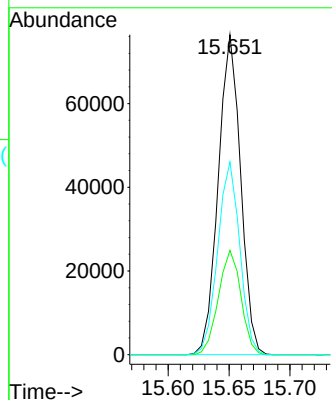
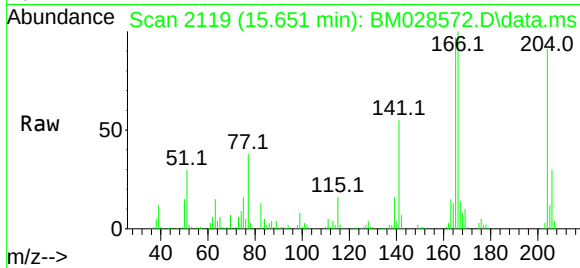




#61  
4-Chlorophenyl-phenylether  
Concen: 40.26 ng  
RT: 15.651 min Scan# 2119  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

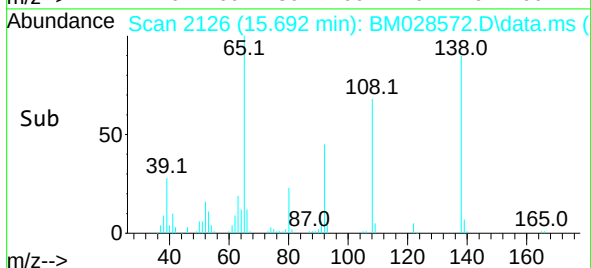
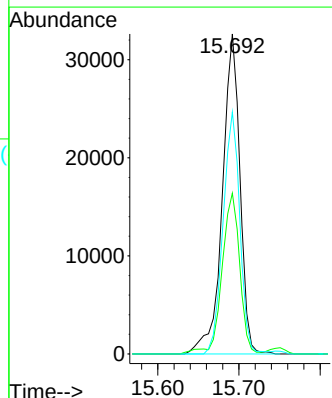
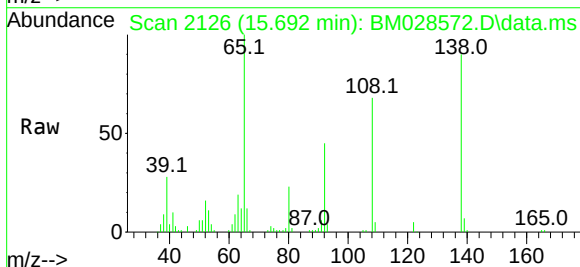
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BNA\_M  
ClientSampleId :  
PS1419LNMS

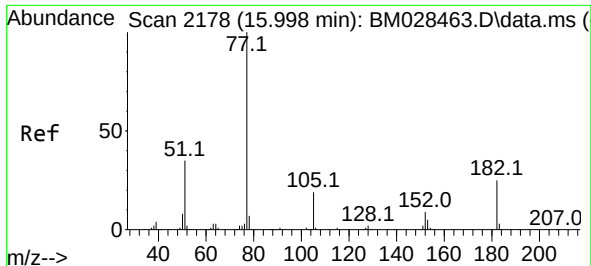
Tgt Ion:204 Resp: 97795  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.1 39.1  
141 60.3 43.7 65.5



#62  
4-Nitroaniline  
Concen: 37.66 ng  
RT: 15.692 min Scan# 2126  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion:138 Resp: 49231  
Ion Ratio Lower Upper  
138 100  
92 50.2 35.5 75.5  
108 75.6 80.5 120.5#

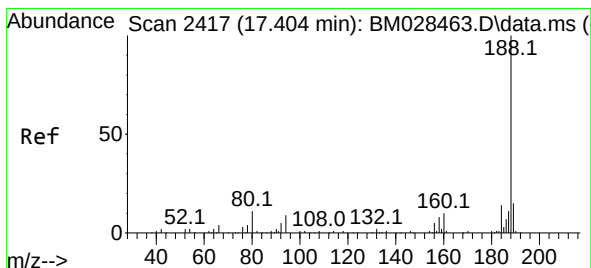
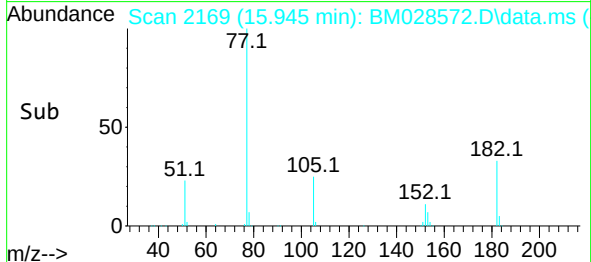
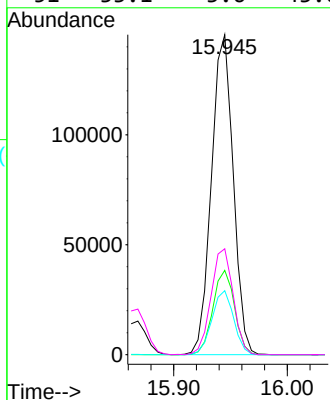
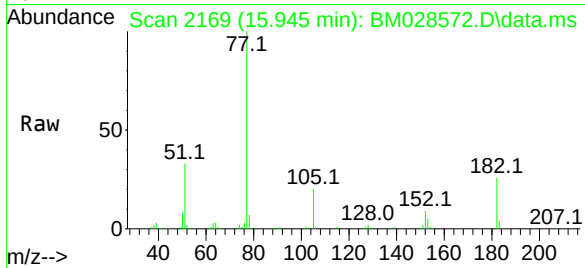




#63  
Azobenzene  
Concen: 40.70 ng  
RT: 15.945 min Scan# 2169  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

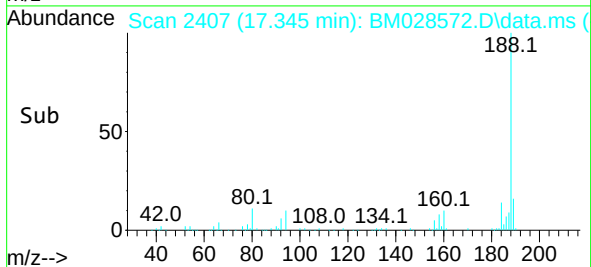
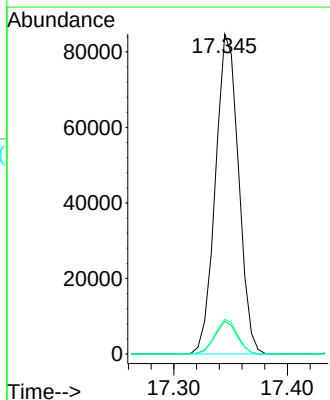
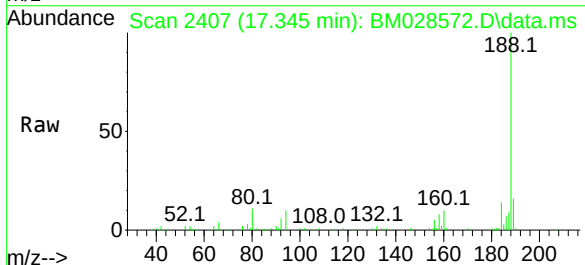
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

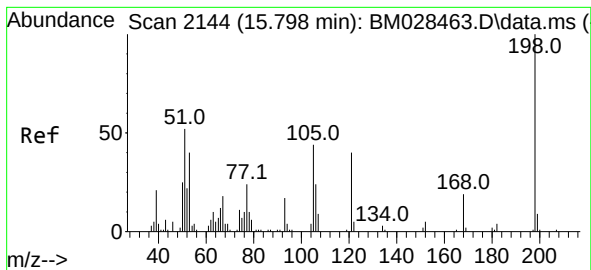
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 194231 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 26.3    | 5.8 45.8     |
| 105 20.0    | 0.0 37.2     |
| 51 33.1     | 3.6 43.6     |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.345 min Scan# 2407  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 119808 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 10.3     | 6.2 9.4#     |
| 80 10.8     | 7.5 11.3     |

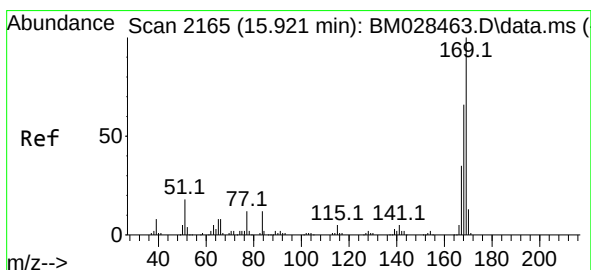
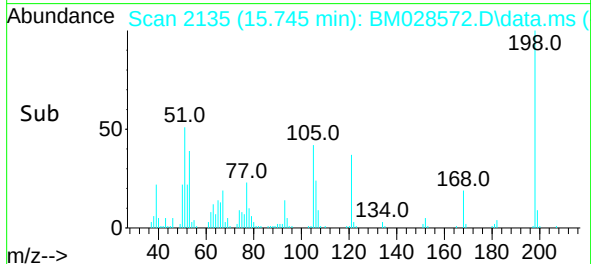
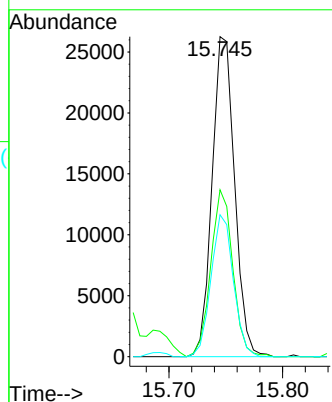
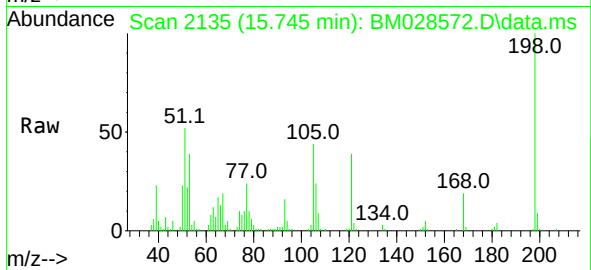




#65  
4,6-Dinitro-2-methylphenol  
Concen: 48.60 ng  
RT: 15.745 min Scan# 2135  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

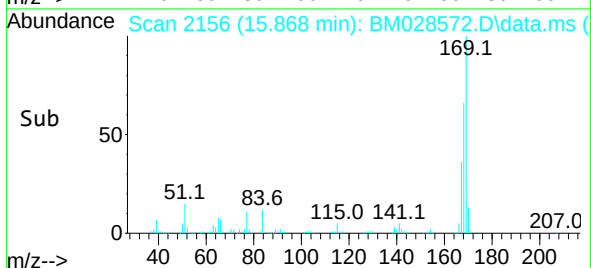
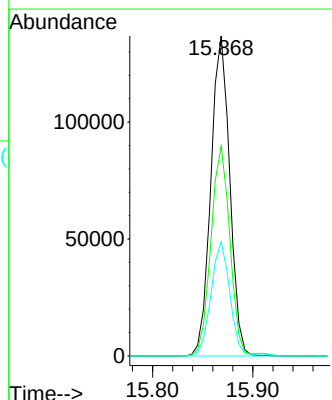
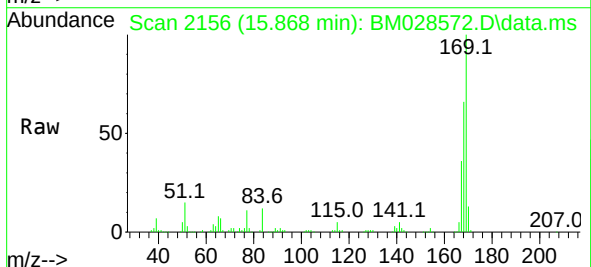
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

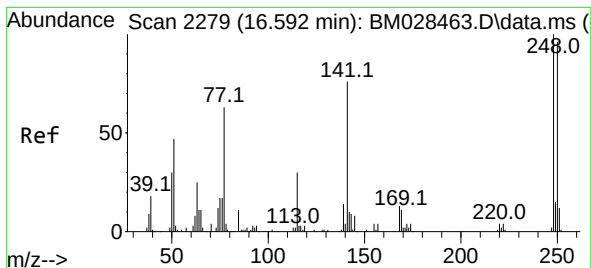
Tgt Ion:198 Resp: 36178  
Ion Ratio Lower Upper  
198 100  
51 52.2 13.0 53.0  
105 44.4 18.7 58.7



#66  
n-Nitrosodiphenylamine  
Concen: 44.58 ng  
RT: 15.868 min Scan# 2156  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion:169 Resp: 178855  
Ion Ratio Lower Upper  
169 100  
168 65.6 53.8 80.8  
167 35.7 29.0 43.4

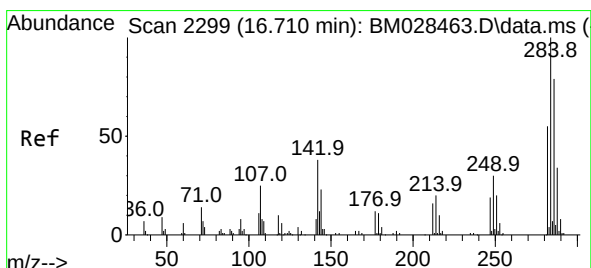
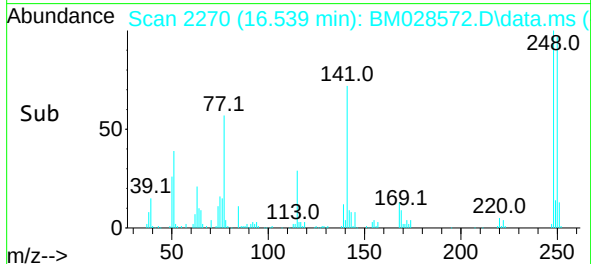
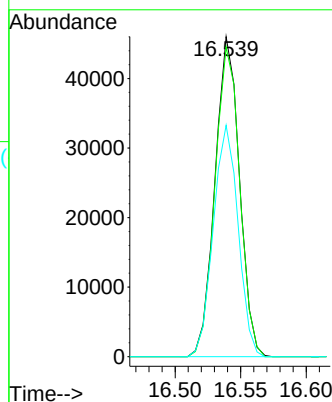
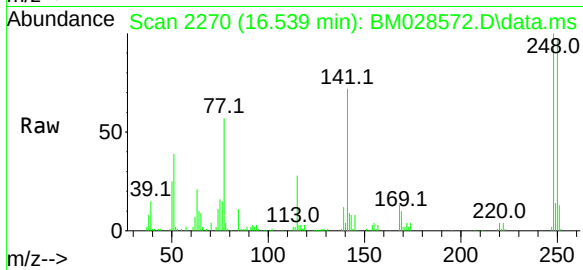




#67  
4-Bromophenyl-phenylether  
Concen: 42.00 ng  
RT: 16.539 min Scan# 2270  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

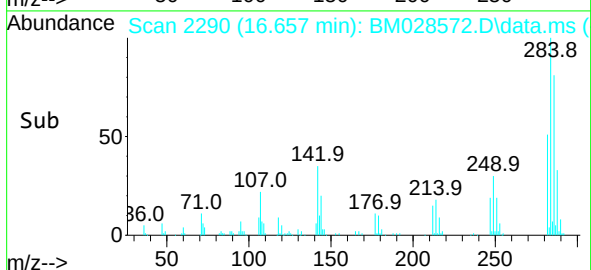
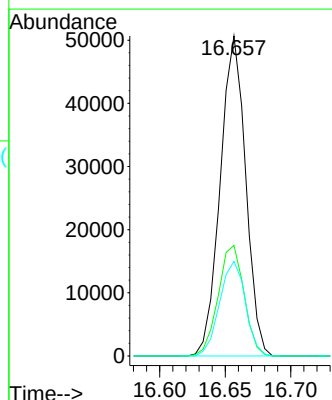
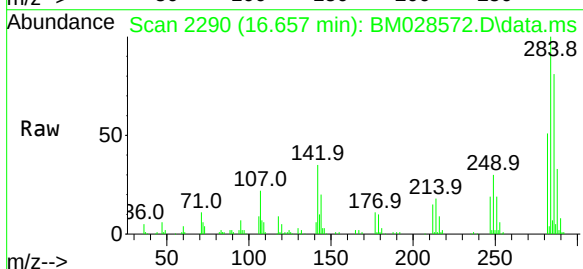
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

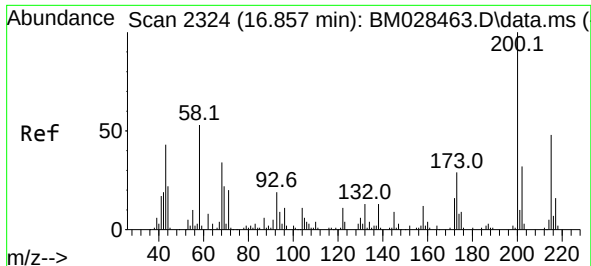
Tgt Ion:248 Resp: 59590  
Ion Ratio Lower Upper  
248 100  
250 96.7 79.1 118.7  
141 72.3 51.8 77.8



#68  
Hexachlorobenzene  
Concen: 41.39 ng  
RT: 16.657 min Scan# 2290  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion:284 Resp: 68241  
Ion Ratio Lower Upper  
284 100  
142 34.6 26.1 39.1  
249 29.6 25.6 38.4

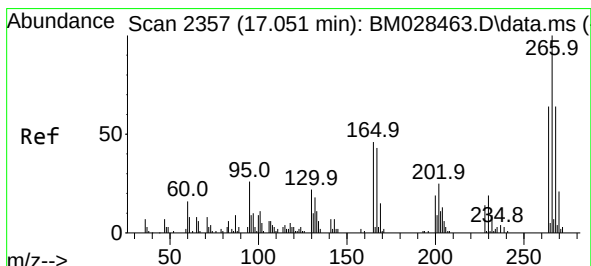
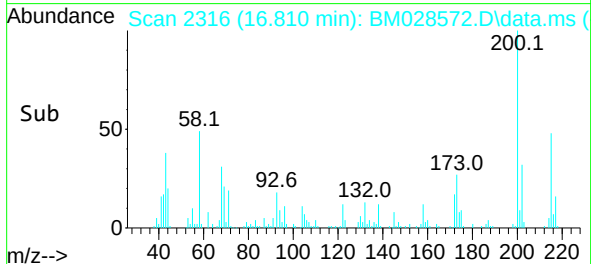
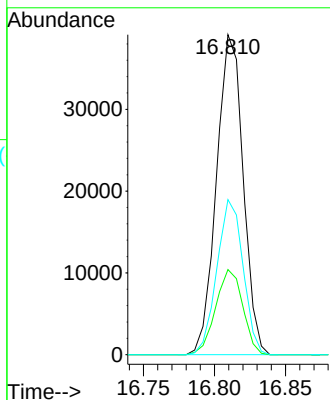
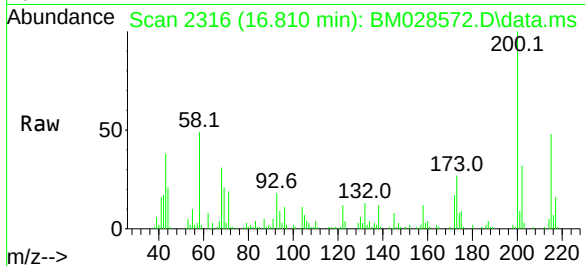




#69  
Atrazine  
Concen: 42.87 ng  
RT: 16.810 min Scan# 2316  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

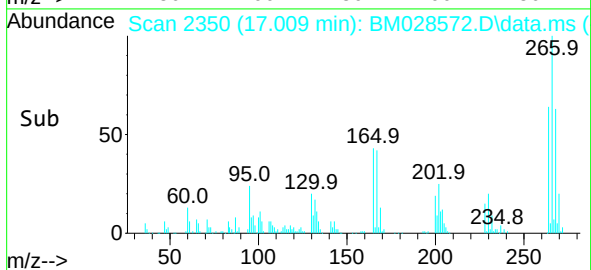
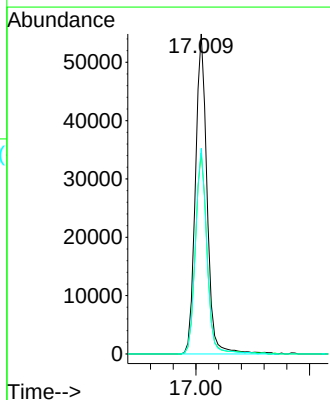
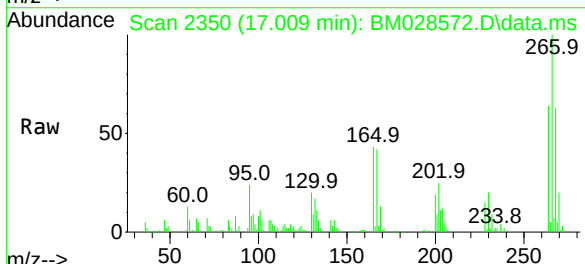
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

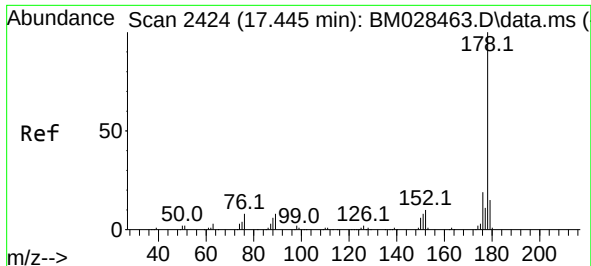
Tgt Ion:200 Resp: 50984  
Ion Ratio Lower Upper  
200 100  
173 26.6 4.9 44.9  
215 48.4 29.0 69.0



#70  
Pentachlorophenol  
Concen: 87.23 ng  
RT: 17.009 min Scan# 2350  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion:266 Resp: 78391  
Ion Ratio Lower Upper  
266 100  
268 62.8 49.9 74.9  
264 64.2 50.6 76.0

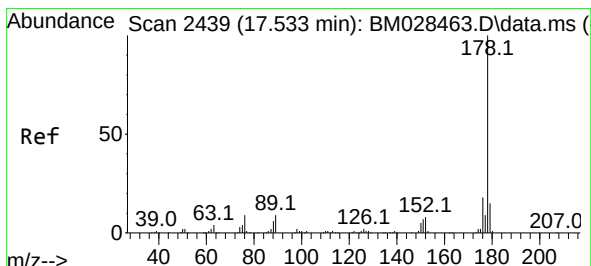
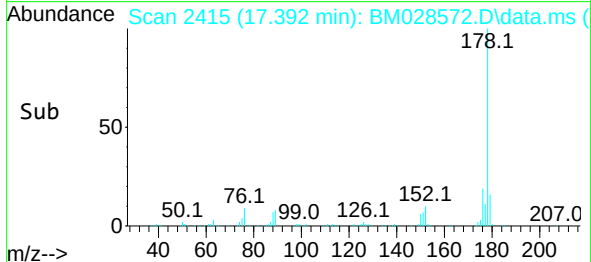
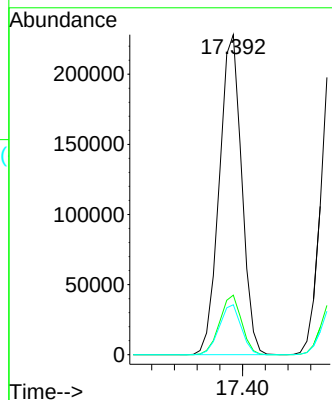
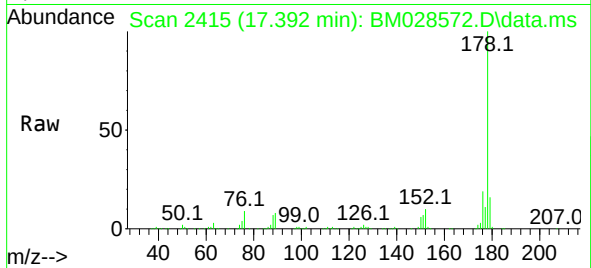




#71  
Phenanthrene  
Concen: 42.26 ng  
RT: 17.392 min Scan# 2415  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

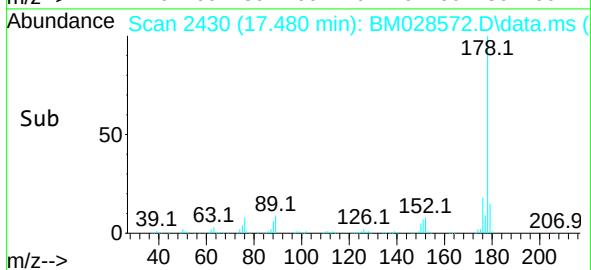
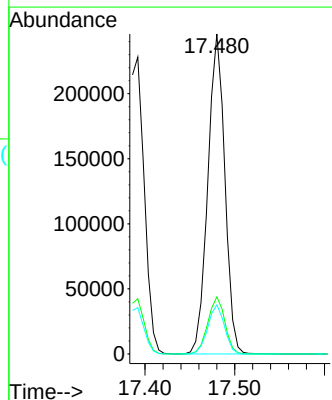
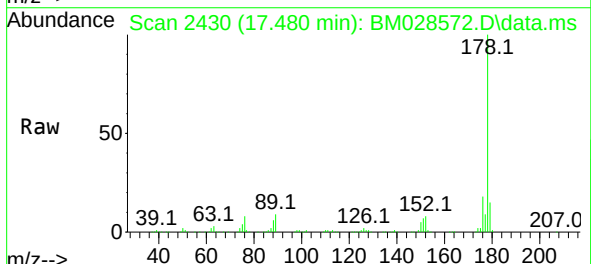
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ClientSampleId :  
PS1419LNMS

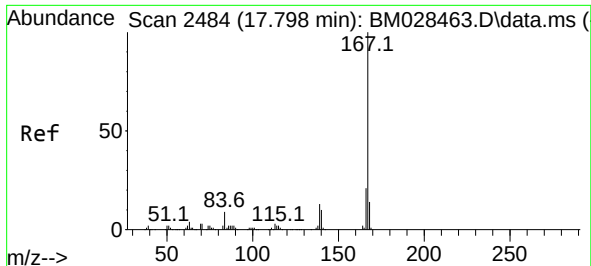
Tgt Ion:178 Resp: 311369  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.0 22.6  
179 15.6 12.2 18.4



#72  
Anthracene  
Concen: 45.44 ng  
RT: 17.480 min Scan# 2430  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion:178 Resp: 323377  
Ion Ratio Lower Upper  
178 100  
176 17.8 15.0 22.4  
179 15.3 12.5 18.7

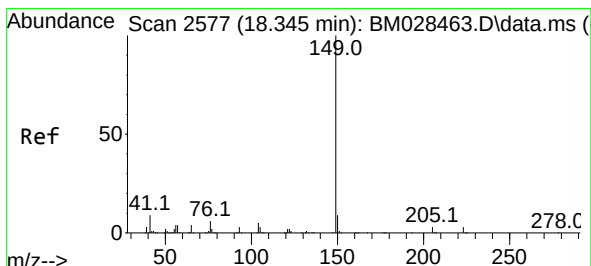
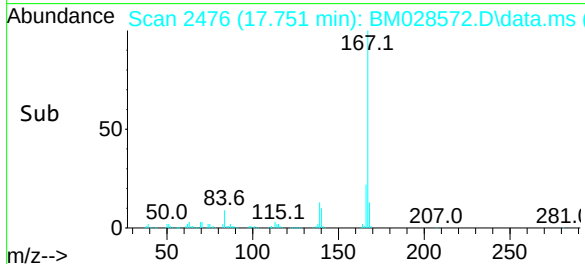
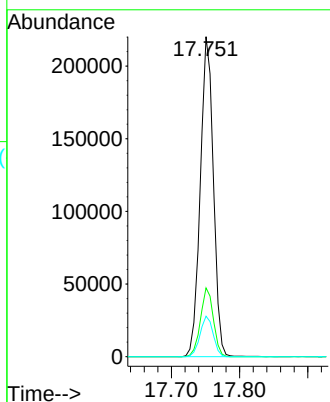
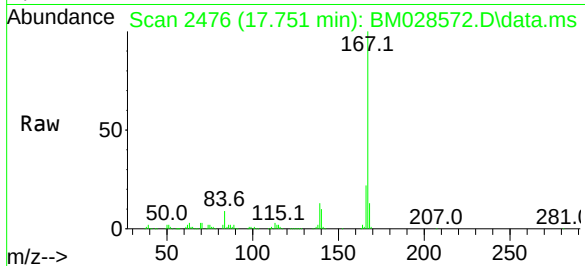




#73  
 Carbazole  
 Concen: 43.51 ng  
 RT: 17.751 min Scan# 2476  
 Delta R.T. -0.006 min  
 Lab File: BM028572.D  
 Acq: 27 Jan 2021 16:43

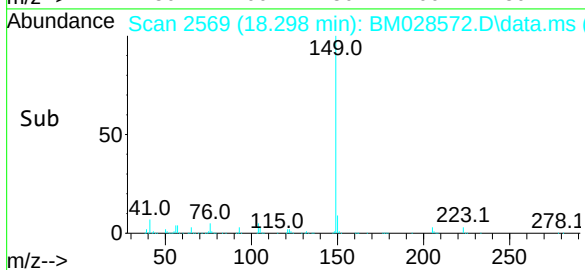
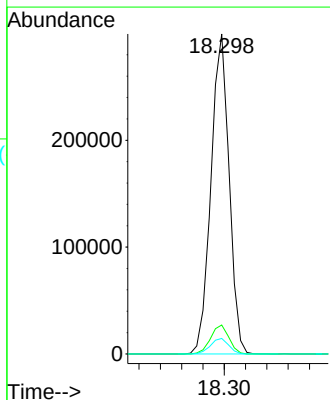
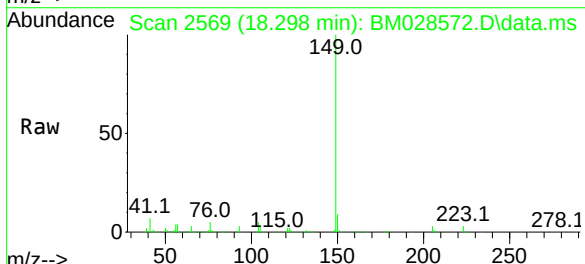
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PS1419LNMS

Tgt Ion:167 Resp: 293662  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 16.9 25.3  
 139 12.7 9.9 14.9

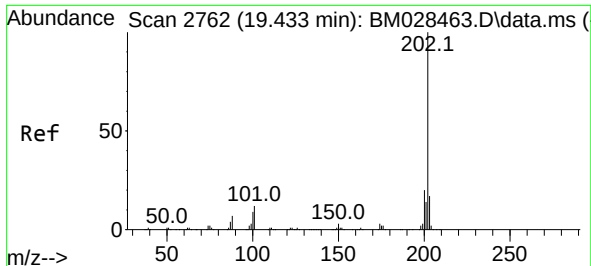


#74  
 Di-n-butylphthalate  
 Concen: 43.58 ng  
 RT: 18.298 min Scan# 2569  
 Delta R.T. -0.000 min  
 Lab File: BM028572.D  
 Acq: 27 Jan 2021 16:43

Tgt Ion:149 Resp: 353929  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.4 11.0  
 104 4.9 4.7 7.1



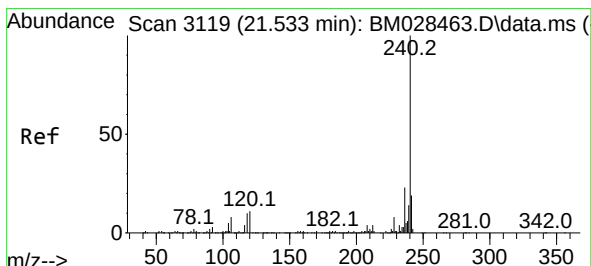
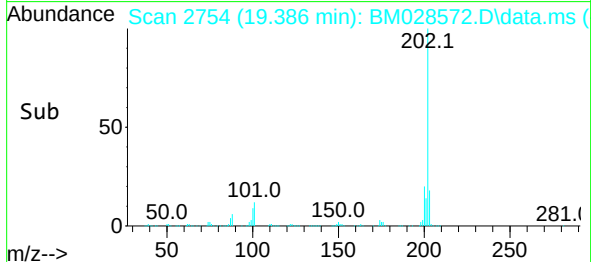
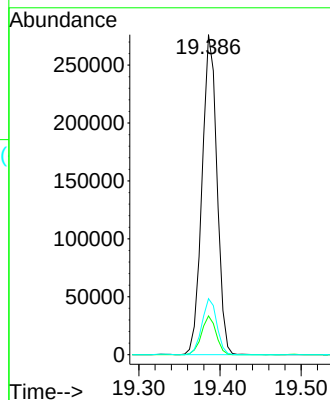
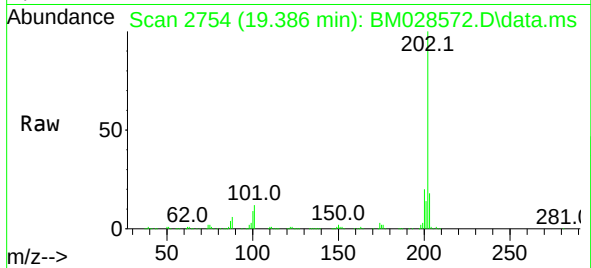




#75  
Fluoranthene  
Concen: 42.61 ng  
RT: 19.386 min Scan# 2754  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

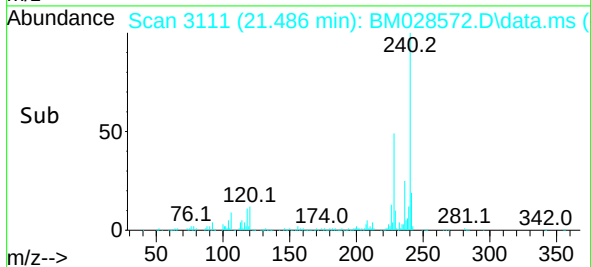
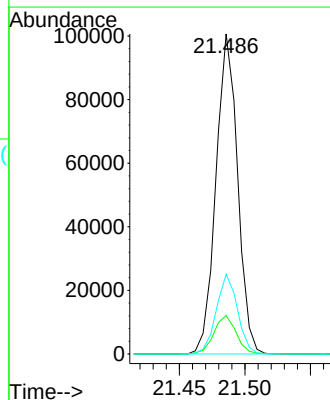
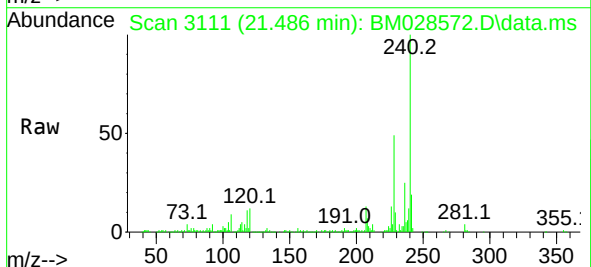
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

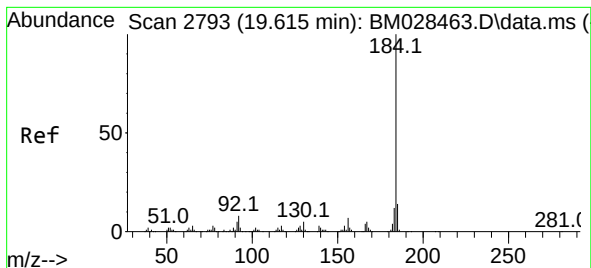
Tgt Ion:202 Resp: 352607  
Ion Ratio Lower Upper  
202 100  
101 12.1 0.0 28.5  
203 17.5 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.486 min Scan# 3111  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion:240 Resp: 115187  
Ion Ratio Lower Upper  
240 100  
120 12.0 6.4 9.6#  
236 24.9 20.1 30.1





#77

Benzidine

Concen: 61.10 ng

RT: 19.568 min Scan# 2785

Delta R.T. -0.006 min

Lab File: BM028572.D

Acq: 27 Jan 2021 16:43

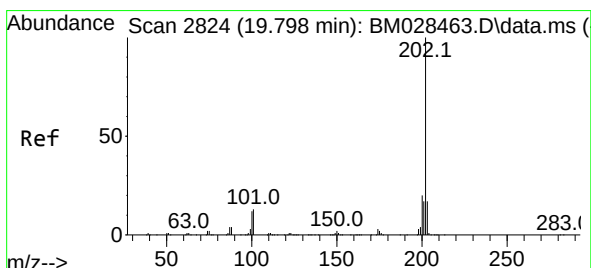
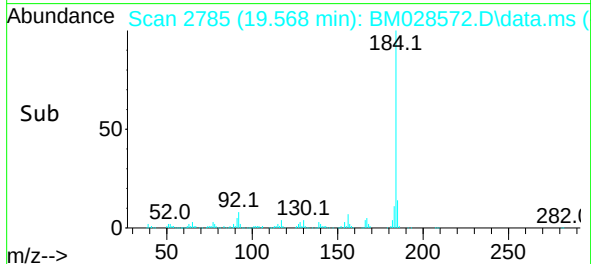
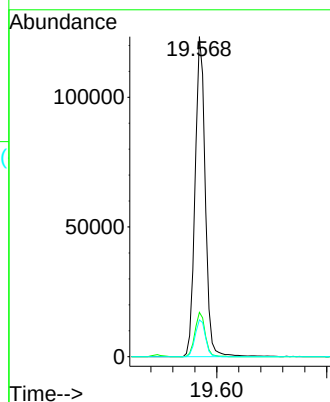
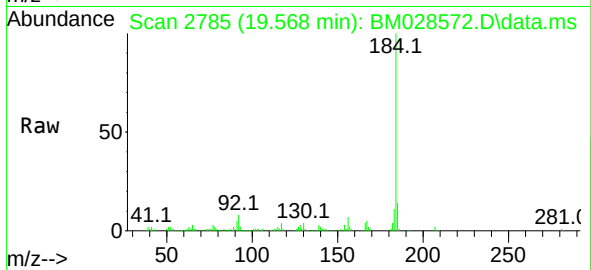
Tgt Ion:184 Resp: 158276

Ion Ratio Lower Upper

184 100

185 13.9 11.0 16.6

183 11.5 9.7 14.5



#78

Pyrene

Concen: 43.18 ng

RT: 19.745 min Scan# 2815

Delta R.T. -0.006 min

Lab File: BM028572.D

Acq: 27 Jan 2021 16:43

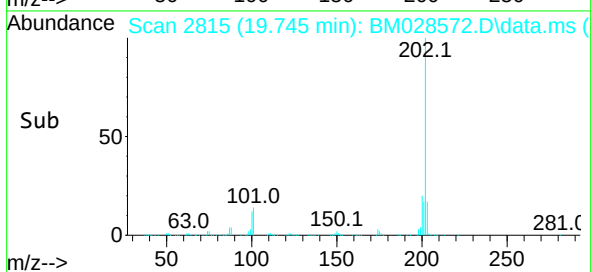
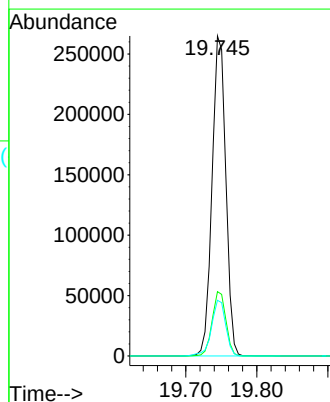
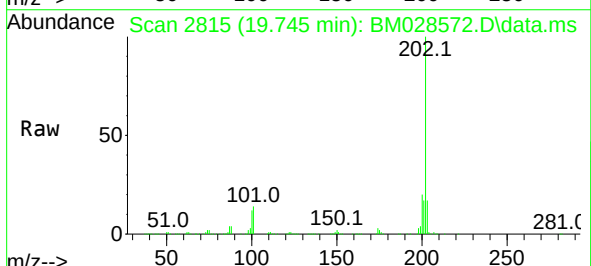
Tgt Ion:202 Resp: 356617

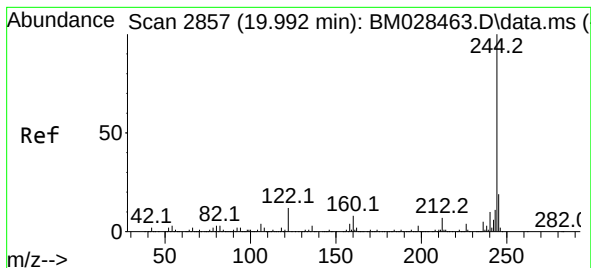
Ion Ratio Lower Upper

202 100

200 20.1 16.6 24.8

203 17.4 13.8 20.6





#79

Terphenyl-d14

Concen: 46.36 ng

RT: 19.945 min Scan# 2849

Delta R.T. -0.000 min

Lab File: BM028572.D

Acq: 27 Jan 2021 16:43

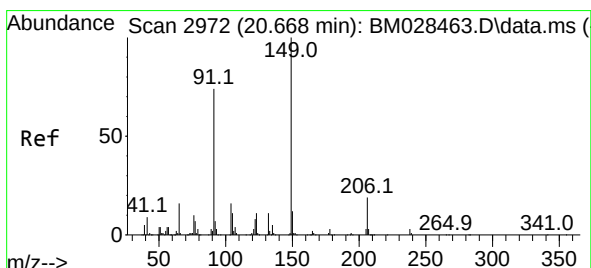
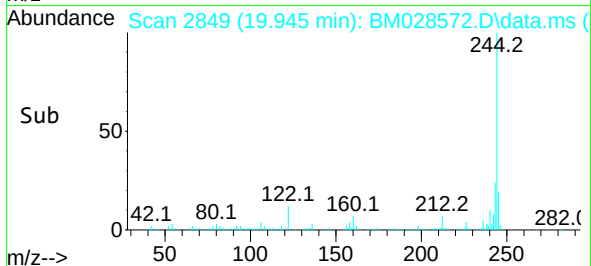
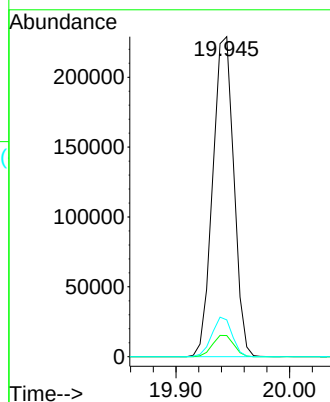
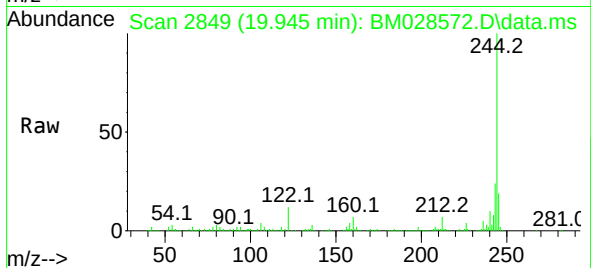
Tgt Ion:244 Resp: 295743

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.8

122 11.5 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 43.21 ng

RT: 20.627 min Scan# 2965

Delta R.T. -0.000 min

Lab File: BM028572.D

Acq: 27 Jan 2021 16:43

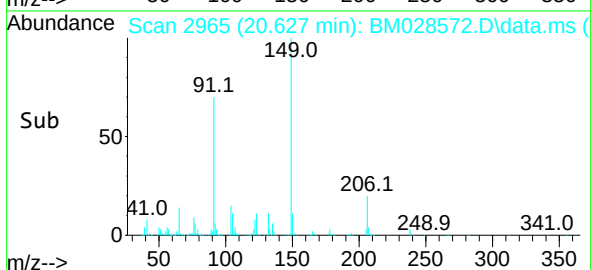
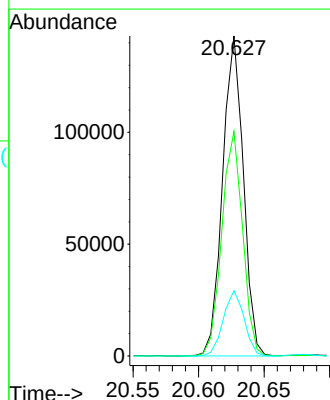
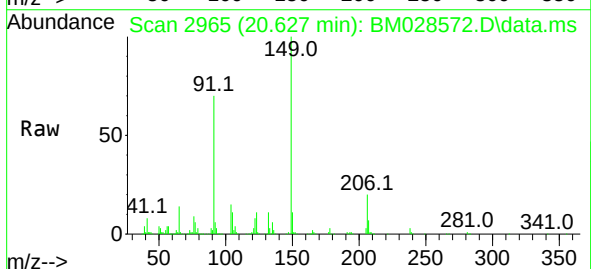
Tgt Ion:149 Resp: 157337

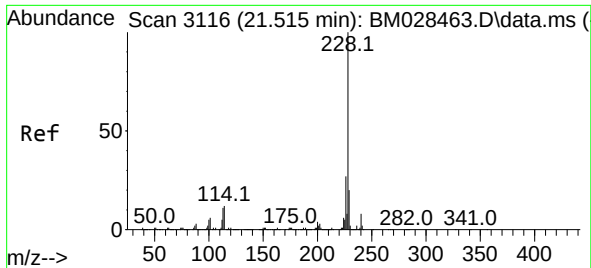
Ion Ratio Lower Upper

149 100

91 70.1 58.1 87.1

206 20.4 18.7 28.1

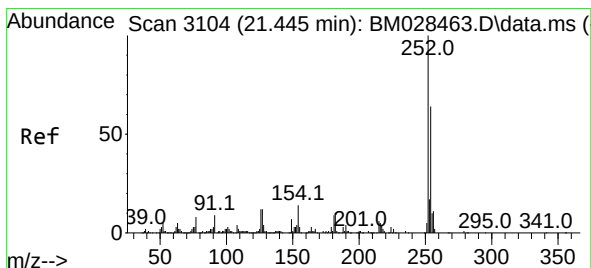
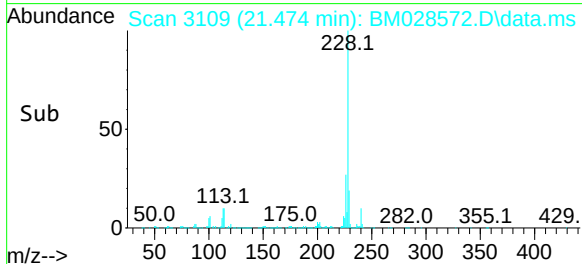
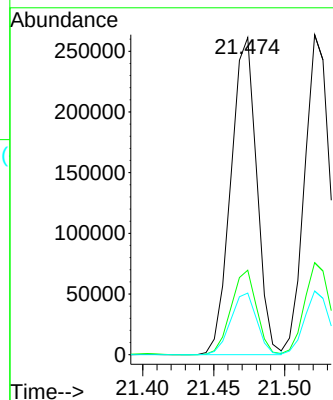
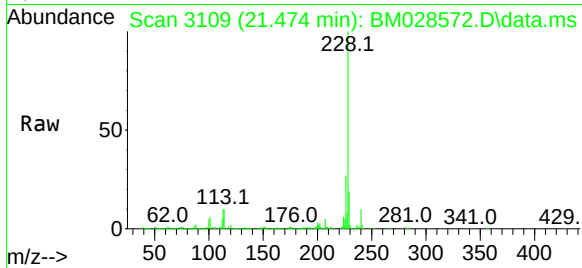




#81  
Benzo(a)anthracene  
Concen: 41.77 ng  
RT: 21.474 min Scan# 3109  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

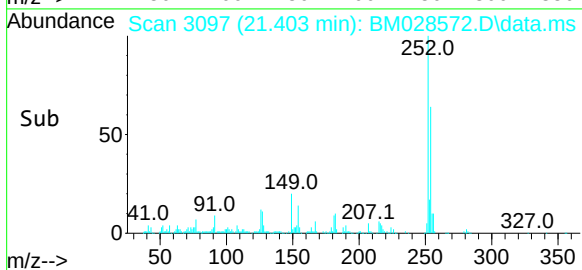
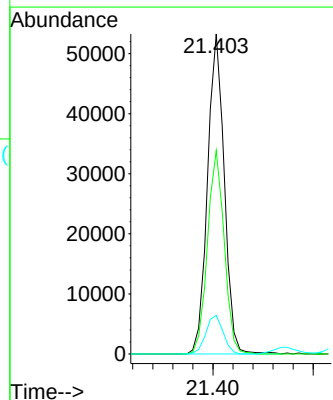
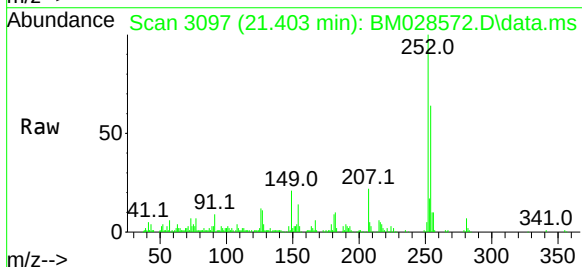
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

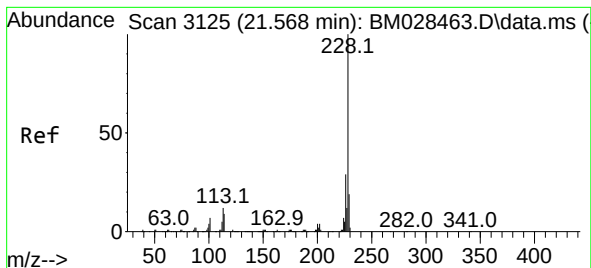
Tgt Ion:228 Resp: 332221  
Ion Ratio Lower Upper  
228 100  
226 26.7 21.1 31.7  
229 19.4 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 24.20 ng  
RT: 21.403 min Scan# 3097  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion:252 Resp: 61860  
Ion Ratio Lower Upper  
252 100  
254 63.5 51.4 77.0  
126 12.1 6.8 10.2#





#83

Chrysene

Concen: 42.20 ng

RT: 21.521 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BM028572.D

Acq: 27 Jan 2021 16:43

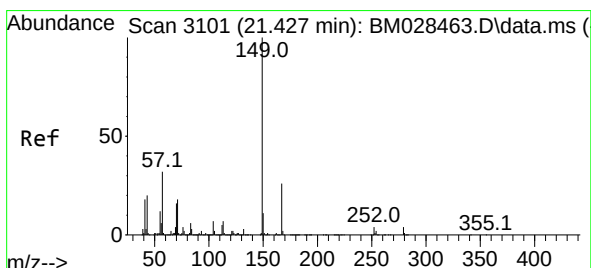
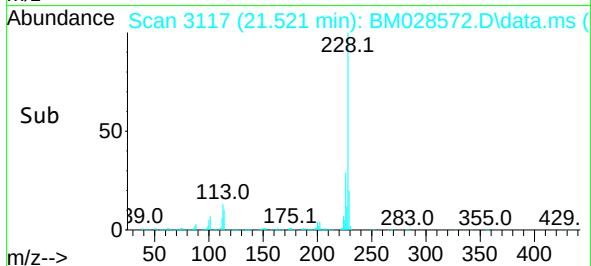
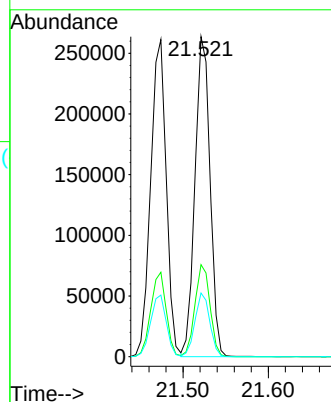
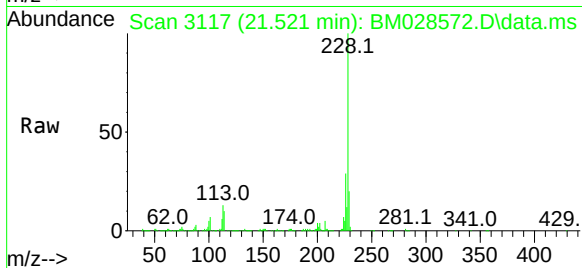
Tgt Ion:228 Resp: 324053

Ion Ratio Lower Upper

228 100

226 28.8 23.4 35.0

229 19.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.10 ng

RT: 21.386 min Scan# 3094

Delta R.T. -0.000 min

Lab File: BM028572.D

Acq: 27 Jan 2021 16:43

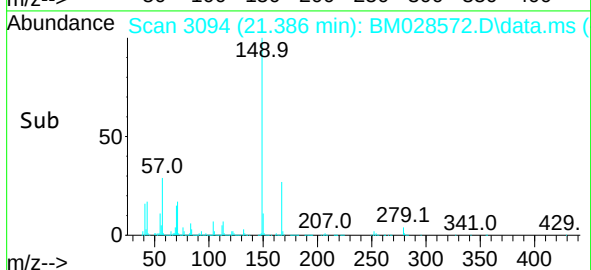
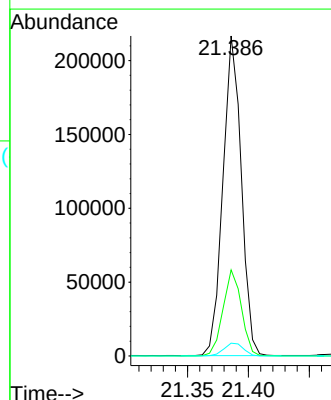
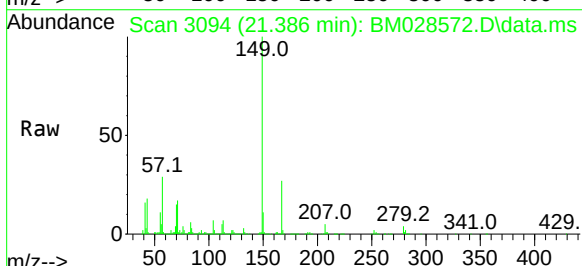
Tgt Ion:149 Resp: 227072

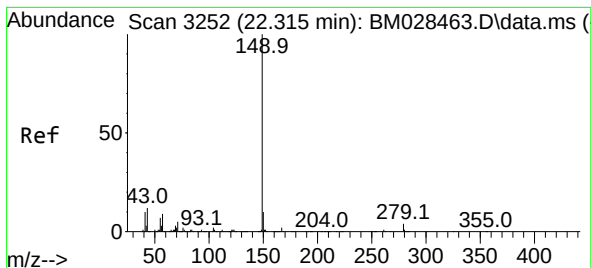
Ion Ratio Lower Upper

149 100

167 26.9 22.7 34.1

279 4.0 4.0 6.0#

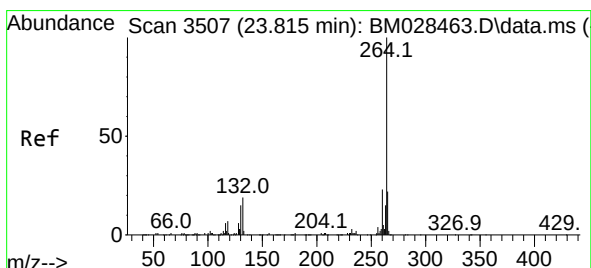
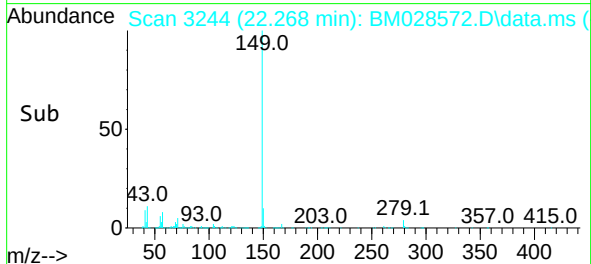
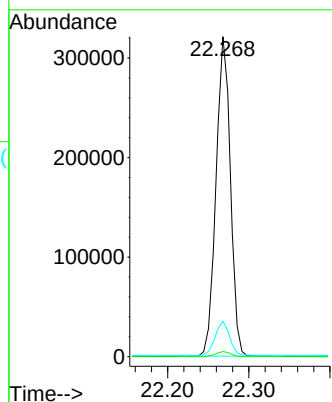
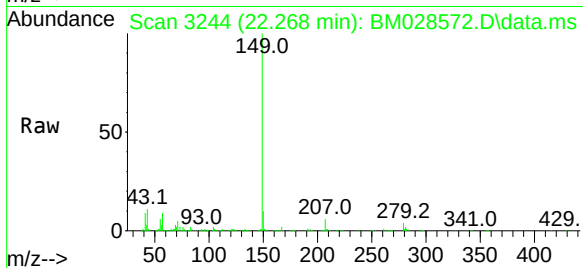




#85  
Di-n-octyl phthalate  
Concen: 45.30 ng  
RT: 22.268 min Scan# 3244  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

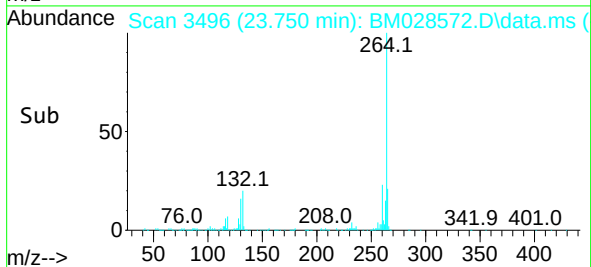
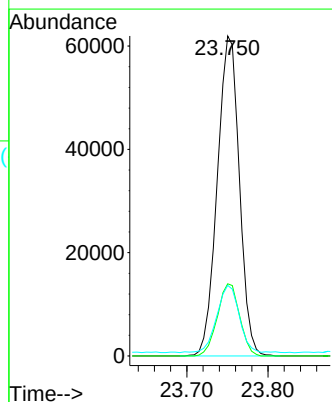
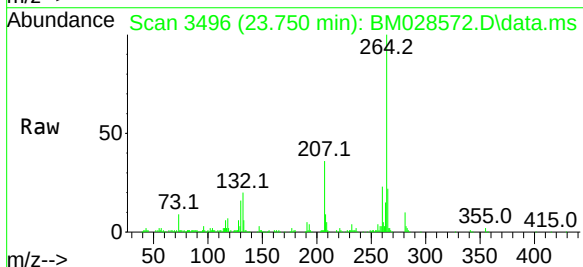
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

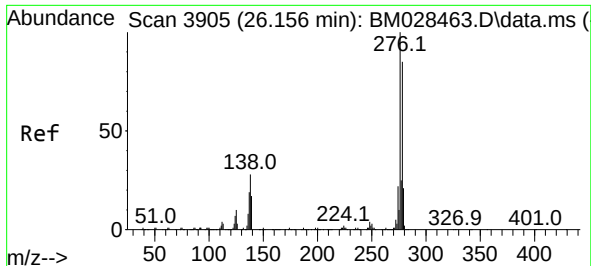
Tgt Ion:149 Resp: 394332  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 10.7 5.8 8.6#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.750 min Scan# 3496  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion:264 Resp: 116988  
Ion Ratio Lower Upper  
264 100  
260 22.5 19.0 28.4  
265 22.0 17.7 26.5

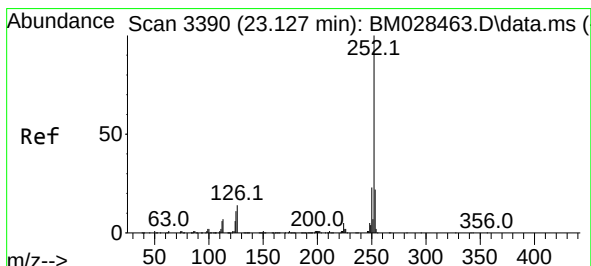
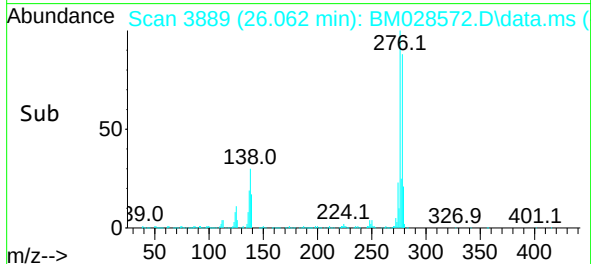
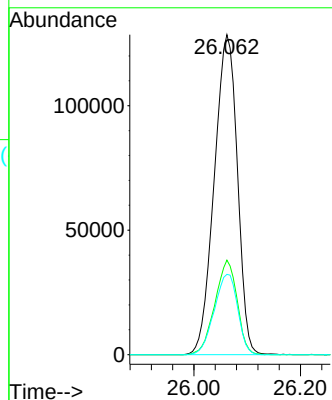
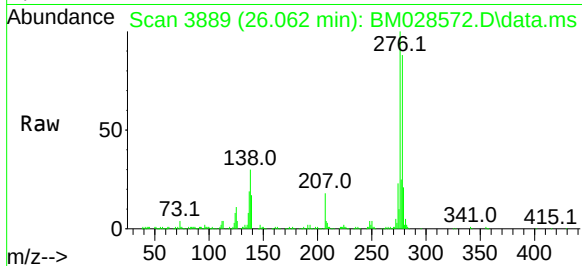




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 44.39 ng  
RT: 26.062 min Scan# 3889  
Delta R.T. -0.006 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

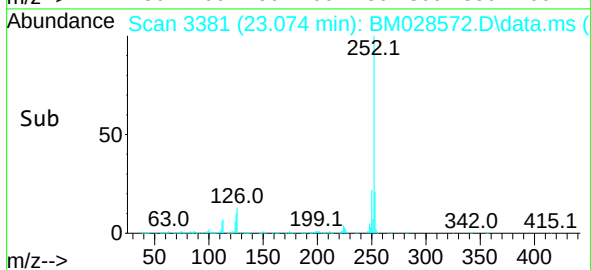
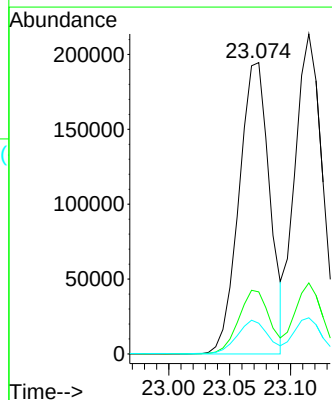
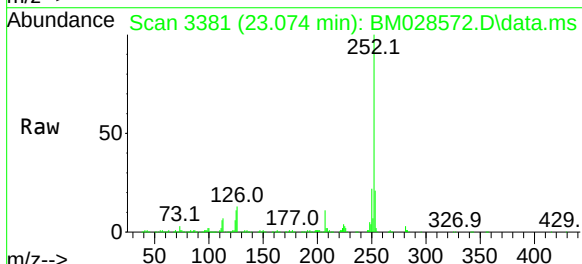
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

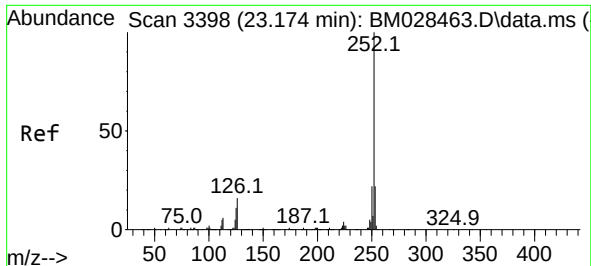
Tgt Ion:276 Resp: 386889  
Ion Ratio Lower Upper  
276 100  
138 28.4 14.2 21.4#  
277 25.5 19.8 29.8



#88  
Benzo(b)fluoranthene  
Concen: 43.06 ng  
RT: 23.074 min Scan# 3381  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion:252 Resp: 341965  
Ion Ratio Lower Upper  
252 100  
253 21.3 17.4 26.0  
125 10.6 5.7 8.5#

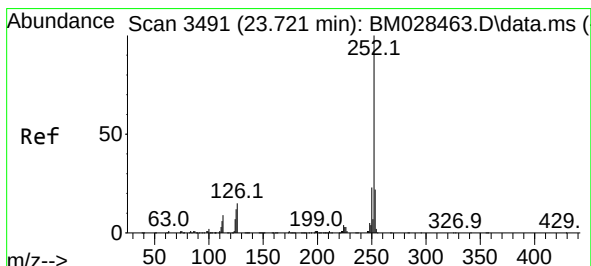
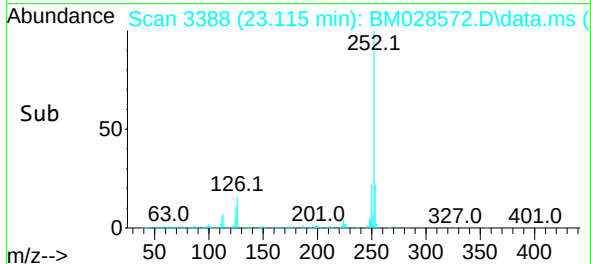
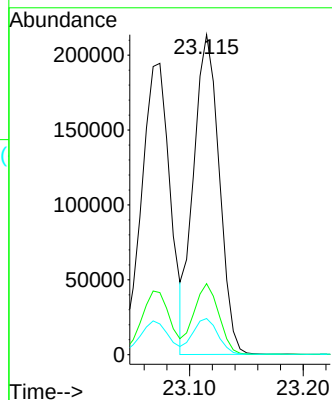
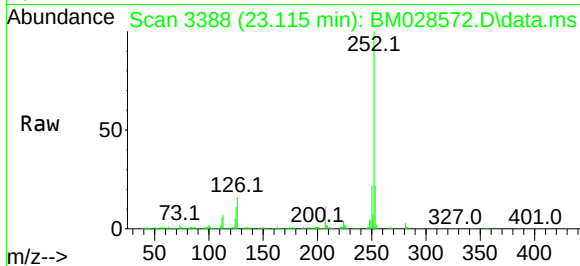




#89  
Benzo(k)fluoranthene  
Concen: 43.17 ng  
RT: 23.115 min Scan# 3388  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

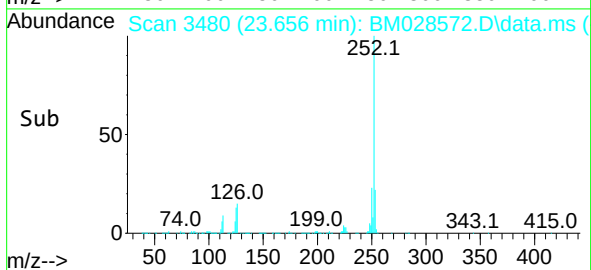
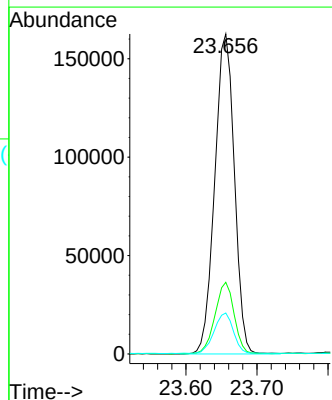
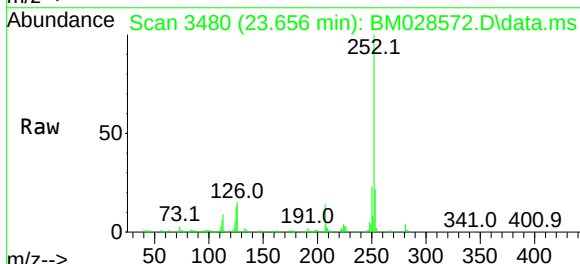
Instrument :  
BNA\_M  
ClientSampleId :  
PS1419LNMS

Tgt Ion:252 Resp: 334789  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.4 26.0  
125 11.3 5.6 8.4#

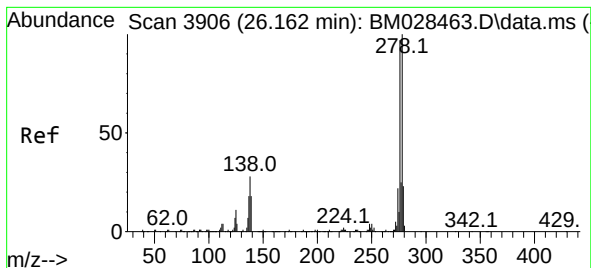


#90  
Benzo(a)pyrene  
Concen: 42.29 ng  
RT: 23.656 min Scan# 3480  
Delta R.T. -0.000 min  
Lab File: BM028572.D  
Acq: 27 Jan 2021 16:43

Tgt Ion:252 Resp: 311231  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.4 26.2  
125 12.8 6.6 9.8#







#91

Dibenzo(a,h)anthracene

Concen: 45.39 ng

RT: 26.068 min Scan# 3890

Delta R.T. -0.006 min

Lab File: BM028572.D

Acq: 27 Jan 2021 16:43

Tgt Ion:278 Resp: 327305

Ion Ratio Lower Upper

278 100

139 18.2 9.0 13.6#

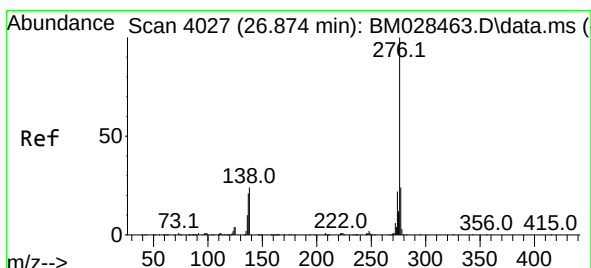
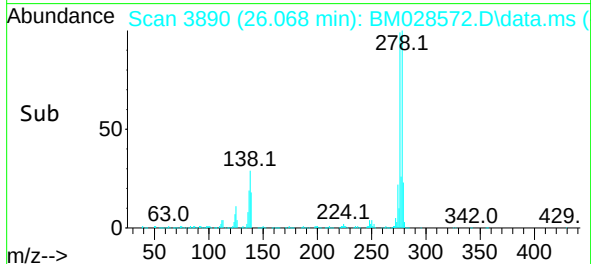
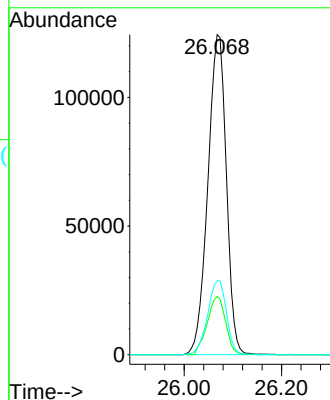
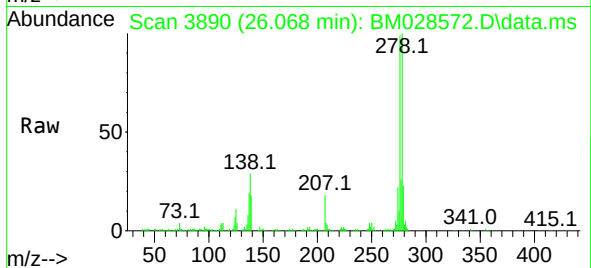
279 23.1 19.0 28.4

Instrument :

BNA\_M

ClientSampleId :

PS1419LNMS



#92

Benzo(g,h,i)perylene

Concen: 45.81 ng

RT: 26.768 min Scan# 4009

Delta R.T. -0.006 min

Lab File: BM028572.D

Acq: 27 Jan 2021 16:43

Tgt Ion:276 Resp: 324923

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 24.2 12.2 18.2#

