

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM082521\  
 Data File : BM031886.D  
 Acq On : 25 Aug 2021 10:42  
 Operator : CG/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC020

Quant Time: Aug 25 12:06:13 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM082521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 25 12:03:54 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.522  | 152  | 32133    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.280 | 136  | 146415   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.163 | 164  | 103647   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.915 | 188  | 220666   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.121 | 240  | 175105   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.262 | 264  | 138143   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.157  | 112  | 80011    | 36.630 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.716  | 99   | 111069   | 37.858 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.675  | 82   | 134569   | 37.426 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.662 | 330  | 48010    | 42.037 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.774 | 172  | 306797   | 38.085 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.562 | 244  | 480523   | 41.285 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.175  | 88   | 15505    | 21.857 | ng    | # 86     |
| 3) Pyridine                   | 3.557  | 79   | 42154    | 19.716 | ng    | # 85     |
| 4) n-Nitrosodimethylamine     | 3.475  | 42   | 27549    | 29.522 | ng    | # 48     |
| 6) Aniline                    | 6.869  | 93   | 60478    | 19.369 | ng    | 97       |
| 8) 2-Chlorophenol             | 7.092  | 128  | 46056    | 19.664 | ng    | 95       |
| 9) Benzaldehyde               | 6.692  | 77   | 39181    | 20.204 | ng    | 96       |
| 10) Phenol                    | 6.745  | 94   | 54891    | 18.728 | ng    | 95       |
| 11) bis(2-Chloroethyl)ether   | 6.969  | 93   | 41143    | 18.555 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.410  | 146  | 51124    | 20.172 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.557  | 146  | 52395    | 20.357 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.863  | 146  | 50552    | 20.167 | ng    | 97       |
| 15) Benzyl Alcohol            | 7.775  | 79   | 47415    | 19.665 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.045  | 45   | 56036    | 16.911 | ng    | 95       |
| 17) 2-Methylphenol            | 7.969  | 107  | 40731    | 20.642 | ng    | 95       |
| 18) Hexachloroethane          | 8.569  | 117  | 22196    | 20.253 | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.328  | 70   | 43559    | 19.723 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.298  | 107  | 55736    | 20.255 | ng    | 97       |
| 22) Acetophenone              | 8.345  | 105  | 78520    | 18.391 | ng    | # 99     |
| 24) Nitrobenzene              | 8.716  | 77   | 68661    | 18.643 | ng    | 97       |
| 25) Isophorone                | 9.239  | 82   | 117201   | 18.167 | ng    | 98       |
| 26) 2-Nitrophenol             | 9.416  | 139  | 27095    | 19.493 | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 9.480  | 122  | 41057    | 19.189 | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 9.722  | 93   | 57423    | 18.312 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 9.939  | 162  | 48612    | 20.048 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.151 | 180  | 52879    | 20.539 | ng    | 99       |
| 31) Naphthalene               | 10.333 | 128  | 162262   | 19.326 | ng    | 99       |
| 32) Benzoic acid              | 9.633  | 122  | 36647    | 20.207 | ng    | 85       |
| 33) 4-Chloroaniline           | 10.457 | 127  | 65662    | 19.697 | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.604 | 225  | 35168    | 21.856 | ng    | 99       |
| 35) Caprolactam               | 11.257 | 113  | 15174    | 19.776 | ng    | # 81     |
| 36) 4-Chloro-3-methylphenol   | 11.586 | 107  | 58926    | 20.468 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 11.951 | 142  | 121390   | 20.056 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.174 | 142  | 114663   | 20.123 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.327 | 216  | 59429    | 19.951 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.298 | 237  | 26956    | 18.660 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.580 | 196  | 43746    | 19.893 | ng    | 93       |

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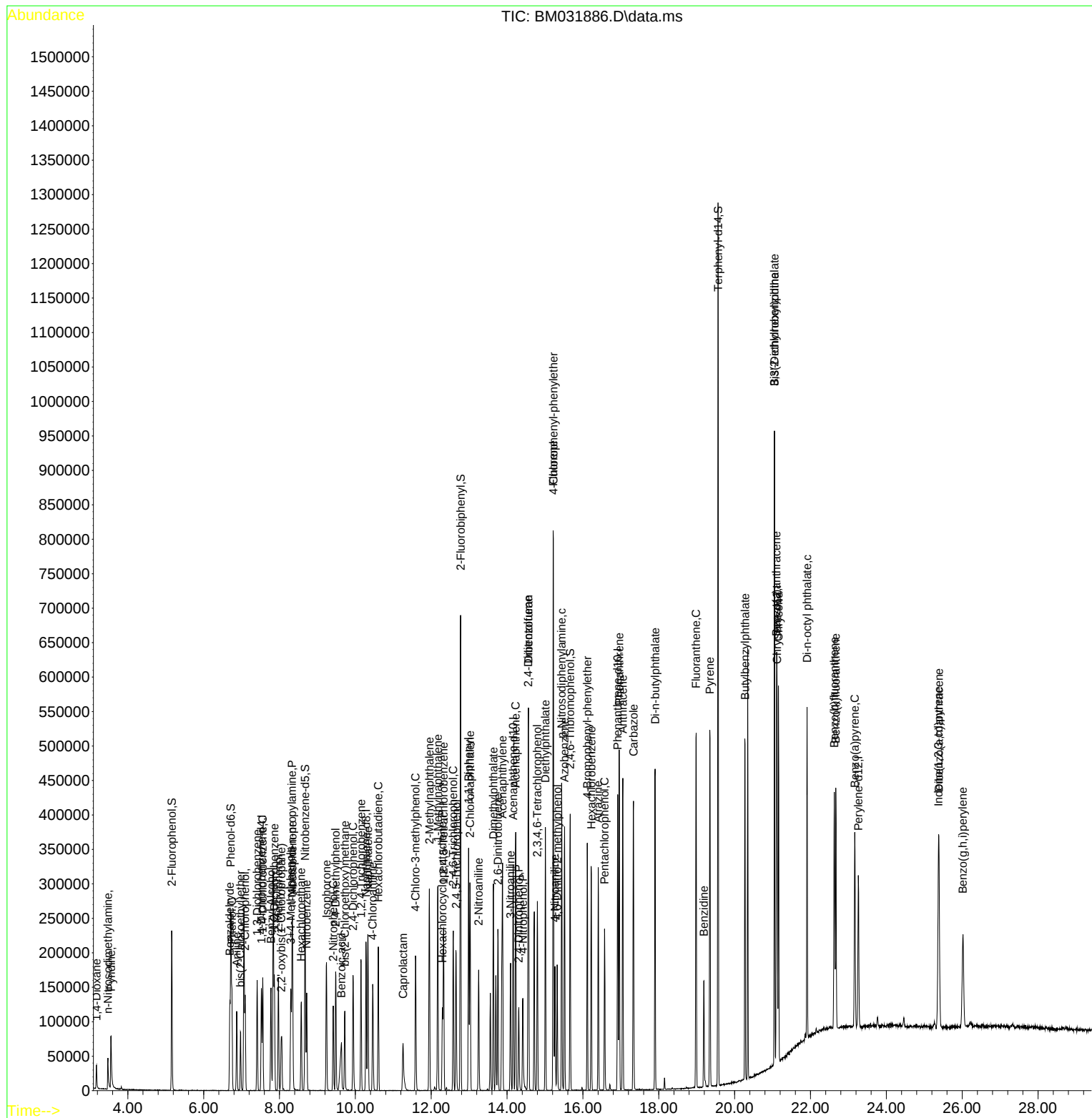
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.657 | 196  | 46082    | 19.645 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 12.986 | 154  | 156655   | 18.738 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.021 | 162  | 124087   | 19.113 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.251 | 65   | 43437    | 19.226 | ng    | 95       |
| 49) Acenaphthylene            | 13.880 | 152  | 200469   | 19.034 | ng    | 100      |
| 50) Dimethylphthalate         | 13.639 | 163  | 165283   | 19.631 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.757 | 165  | 36211    | 19.713 | ng    | 97       |
| 52) Acenaphthene              | 14.227 | 154  | 121716   | 19.211 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.092 | 138  | 35638    | 19.819 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.310 | 184  | 20075    | 19.571 | ng    | 91       |
| 55) Dibenzofuran              | 14.563 | 168  | 203867   | 19.435 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.415 | 139  | 27997    | 18.906 | ng    | 89       |
| 57) 2,4-Dinitrotoluene        | 14.557 | 165  | 50775    | 19.857 | ng    | 98       |
| 58) Fluorene                  | 15.215 | 166  | 166465   | 19.372 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.798 | 232  | 41636    | 20.732 | ng    | 97       |
| 60) Diethylphthalate          | 15.010 | 149  | 179487   | 19.578 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.221 | 204  | 83182    | 20.199 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.262 | 138  | 34404    | 20.113 | ng    | 96       |
| 63) Azobenzene                | 15.515 | 77   | 200166   | 18.938 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.321 | 198  | 30835    | 20.062 | ng    | 92       |
| 66) n-Nitrosodiphenylamine    | 15.439 | 169  | 142872   | 19.175 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.115 | 248  | 47522    | 19.827 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.221 | 284  | 51414    | 20.271 | ng    | 92       |
| 69) Atrazine                  | 16.404 | 200  | 49811    | 19.998 | ng    | 99       |
| 70) Pentachlorophenol         | 16.568 | 266  | 32191    | 19.404 | ng    | 96       |
| 71) Phenanthrene              | 16.956 | 178  | 256567   | 19.305 | ng    | 98       |
| 72) Anthracene                | 17.051 | 178  | 253317   | 19.375 | ng    | 99       |
| 73) Carbazole                 | 17.333 | 167  | 239094   | 19.012 | ng    | 100      |
| 74) Di-n-butylphthalate       | 17.903 | 149  | 304093   | 18.151 | ng    | 100      |
| 75) Fluoranthene              | 18.986 | 202  | 288236   | 19.511 | ng    | 97       |
| 77) Benzidine                 | 19.192 | 184  | 83921    | 17.877 | ng    | 97       |
| 78) Pyrene                    | 19.350 | 202  | 292207   | 20.826 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.274 | 149  | 129788   | 18.764 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.103 | 228  | 252867   | 19.697 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.050 | 252  | 73066    | 19.227 | ng    | 98       |
| 83) Chrysene                  | 21.156 | 228  | 241041   | 19.510 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.050 | 149  | 179375   | 16.665 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 21.909 | 149  | 262813   | 15.261 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 25.374 | 276  | 183363   | 17.098 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 22.627 | 252  | 211381   | 20.775 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 22.668 | 252  | 193369   | 19.748 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.168 | 252  | 179816   | 19.684 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 25.385 | 278  | 157422   | 16.814 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 26.015 | 276  | 148559   | 17.047 | ng    | 99       |

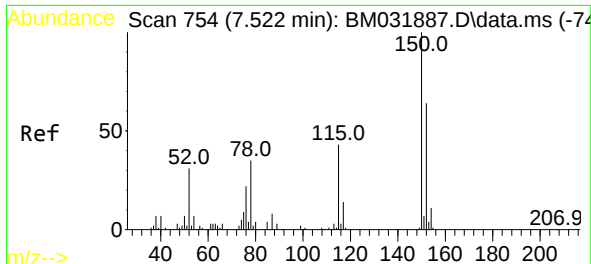
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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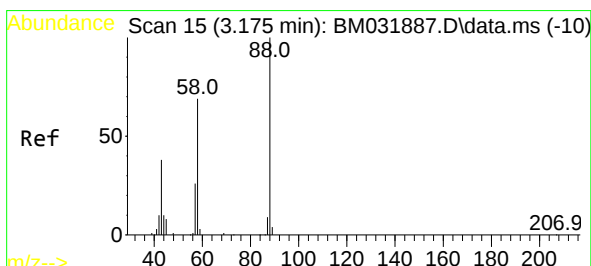
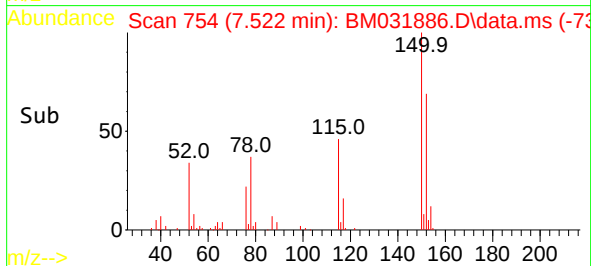
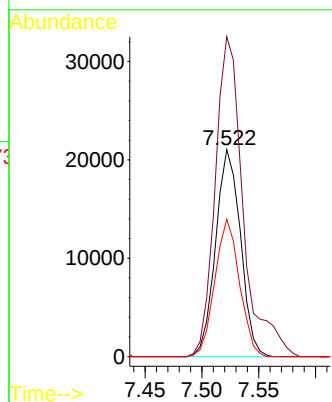
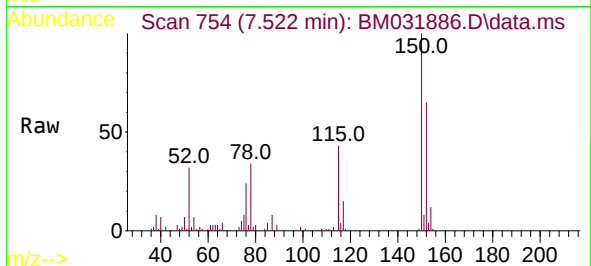




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.522 min Scan# 754  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

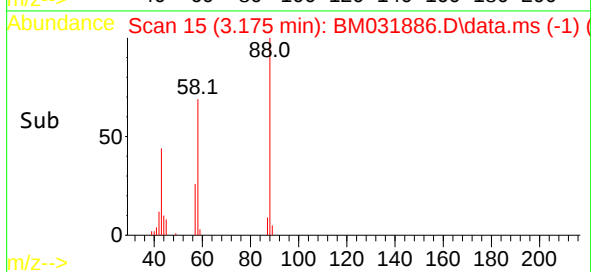
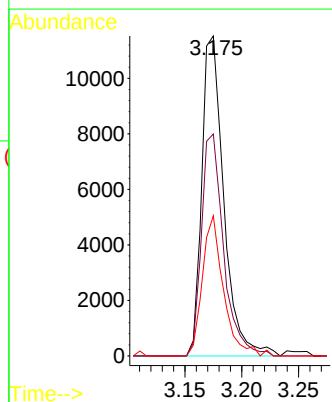
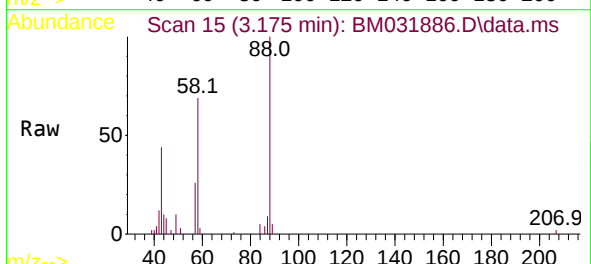
Instrument :  
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SSTDIC020

Tgt Ion:152 Resp: 32133  
Ion Ratio Lower Upper  
152 100  
150 154.5 122.4 183.6  
115 66.3 53.8 80.8

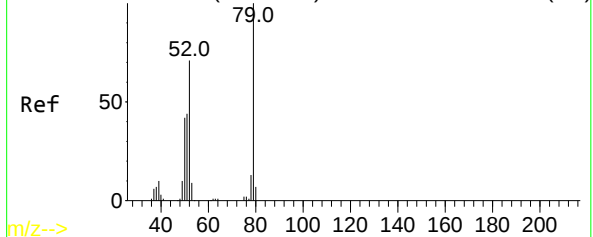


#2  
1,4-Dioxane  
Concen: 21.857 ng  
RT: 3.175 min Scan# 15  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion: 88 Resp: 15505  
Ion Ratio Lower Upper  
88 100  
58 69.7 50.4 75.6  
43 42.1 22.2 33.2#



Abundance Scan 79 (3.551 min): BM031887.D\data.ms (-74)

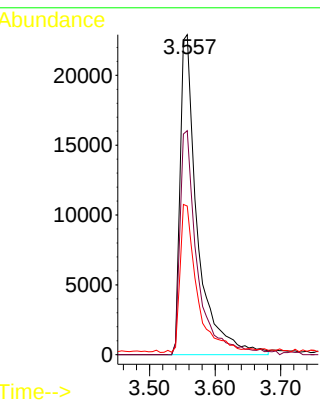
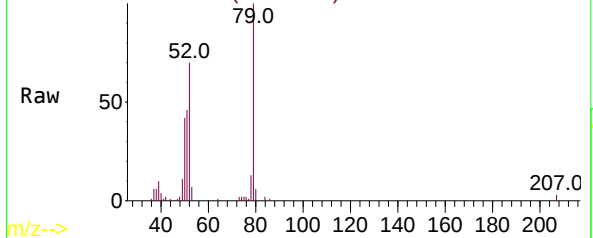


#3  
Pyridine  
Concen: 19.716 ng  
RT: 3.557 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

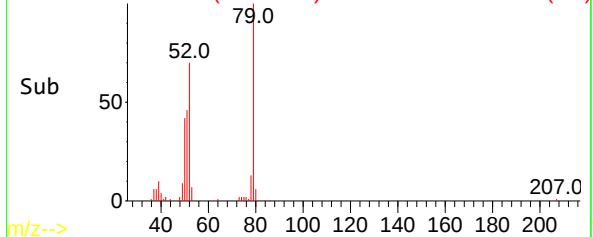
Tgt Ion: 79 Resp: 42154  
Ion Ratio Lower Upper  
79 100  
52 70.0 48.6 73.0  
51 46.5 27.4 41.2#

Instrument :  
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ClientSampleId :  
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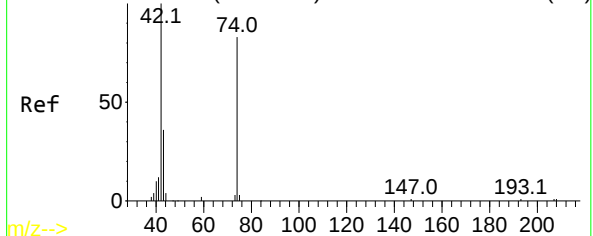
Abundance Scan 80 (3.557 min): BM031886.D\data.ms



Abundance Scan 80 (3.557 min): BM031886.D\data.ms (-62)



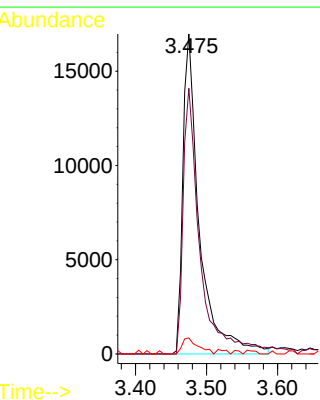
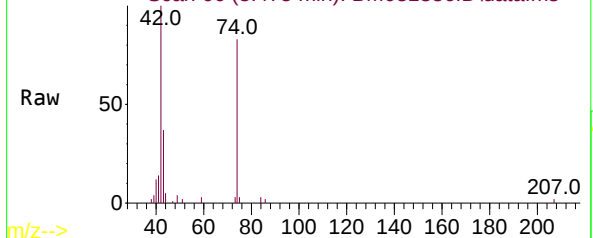
Abundance Scan 66 (3.475 min): BM031887.D\data.ms (-61)



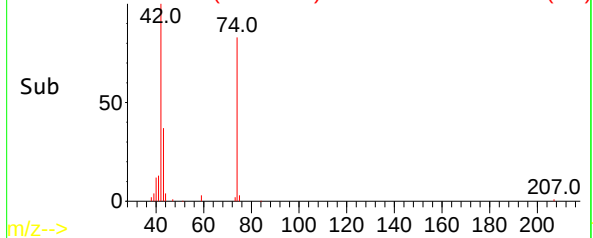
#4  
n-Nitrosodimethylamine  
Concen: 29.522 ng  
RT: 3.475 min Scan# 66  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

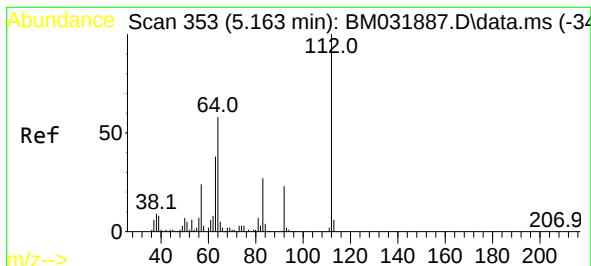
Tgt Ion: 42 Resp: 27549  
Ion Ratio Lower Upper  
42 100  
74 83.0 99.5 149.3#  
44 5.0 57.3 85.9#

Abundance Scan 66 (3.475 min): BM031886.D\data.ms



Abundance Scan 66 (3.475 min): BM031886.D\data.ms (-49)

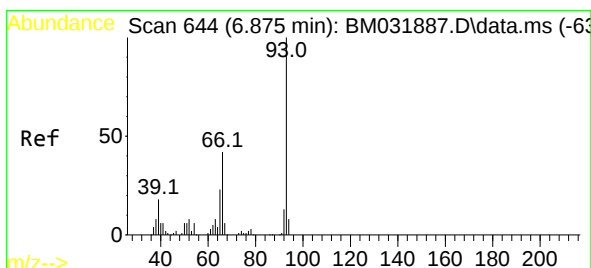
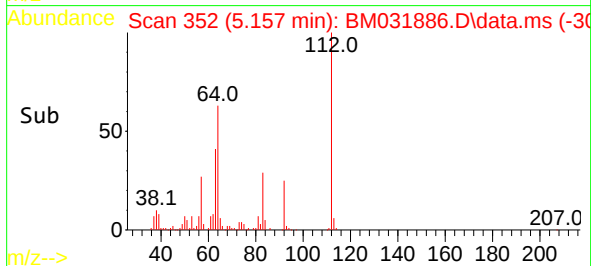
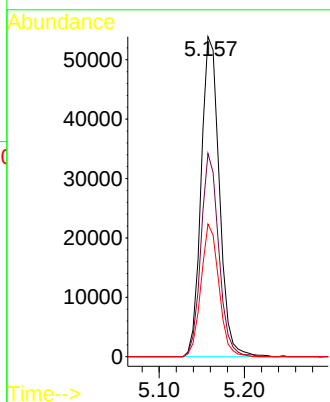
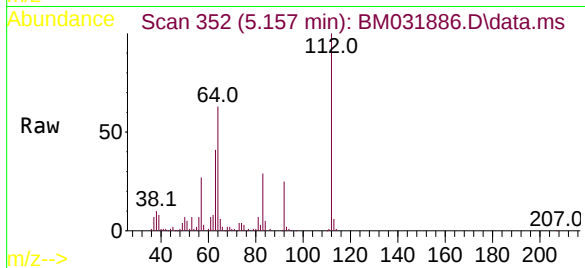




#5  
2-Fluorophenol  
Concen: 36.630 ng  
RT: 5.157 min Scan# 352  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

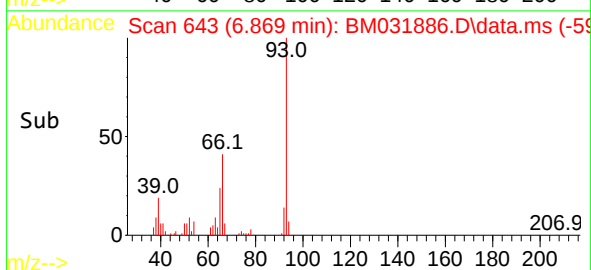
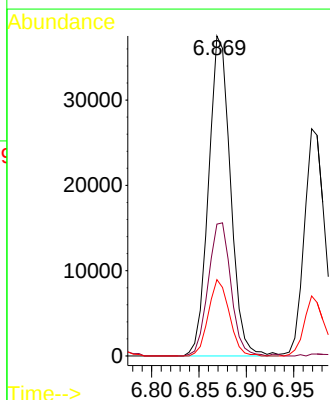
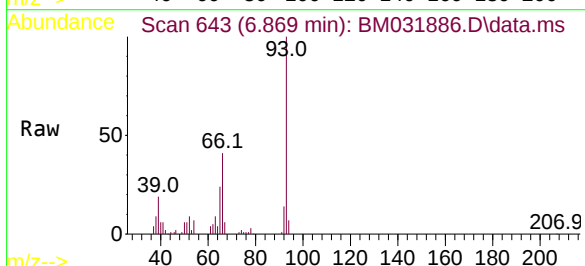
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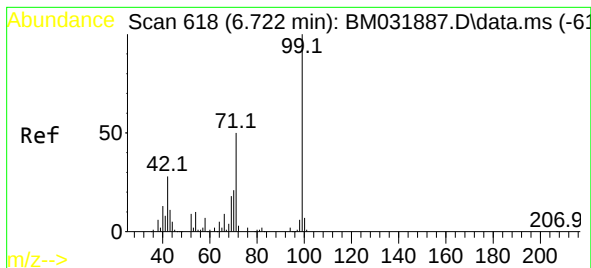
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 112   | Resp: | 80011 |
| Ion Ratio | Lower | Upper |       |
| 112       | 100   |       |       |
| 64        | 63.5  | 53.7  | 80.5  |
| 63        | 41.4  | 33.9  | 50.9  |



#6  
Aniline  
Concen: 19.369 ng  
RT: 6.869 min Scan# 643  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 60478 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 66        | 41.2  | 35.3  | 52.9  |
| 65        | 23.9  | 18.7  | 28.1  |

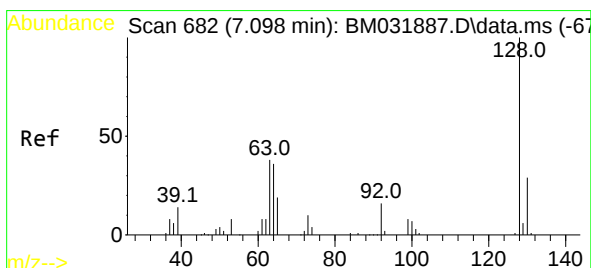
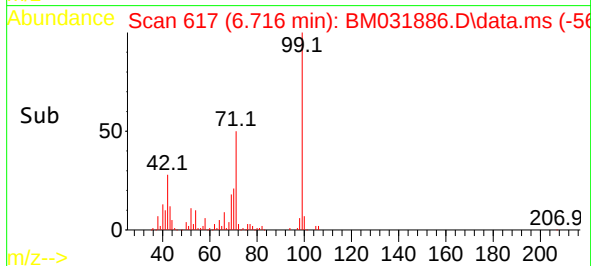
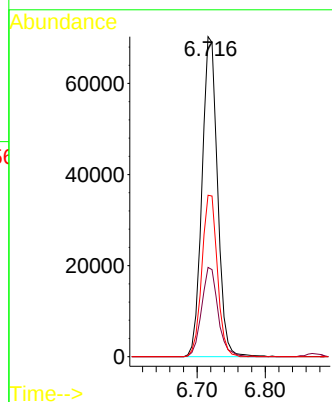
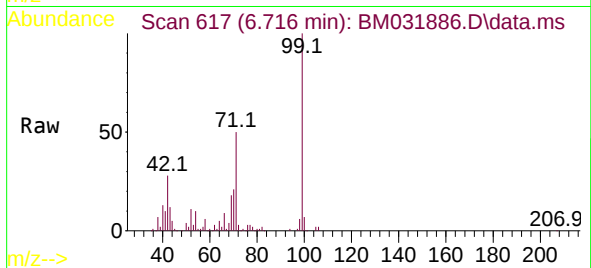




#7  
Phenol-d6  
Concen: 37.858 ng  
RT: 6.716 min Scan# 617  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
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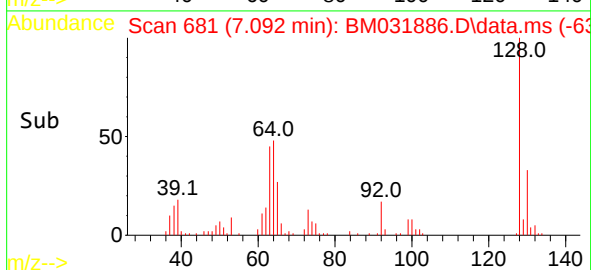
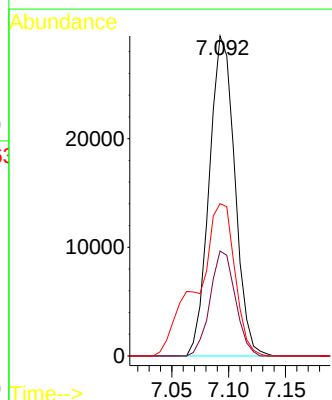
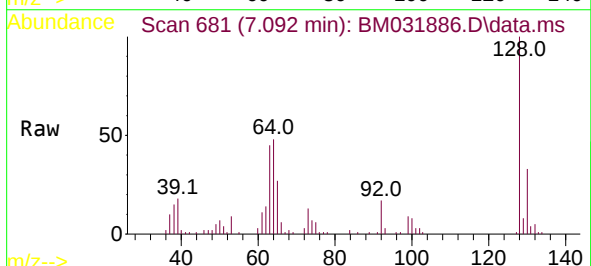
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

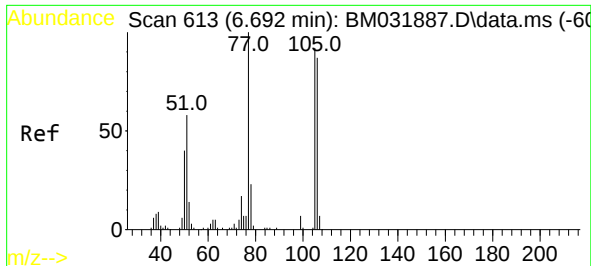
Tgt Ion: 99 Resp: 111069  
Ion Ratio Lower Upper  
99 100  
42 27.9 23.0 34.6  
71 50.5 37.8 56.8



#8  
2-Chlorophenol  
Concen: 19.664 ng  
RT: 7.092 min Scan# 681  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion: 128 Resp: 46056  
Ion Ratio Lower Upper  
128 100  
130 32.8 13.0 53.0  
64 47.6 33.4 73.4

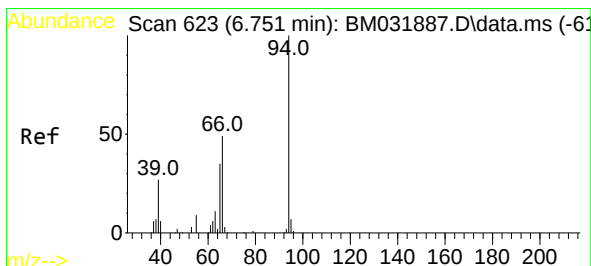
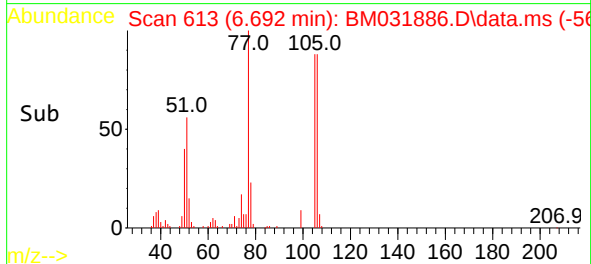
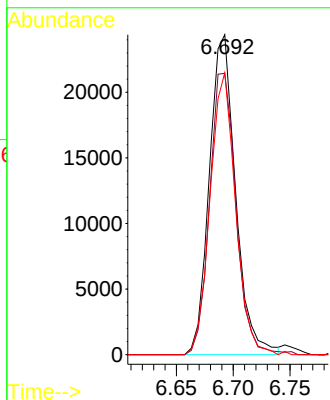
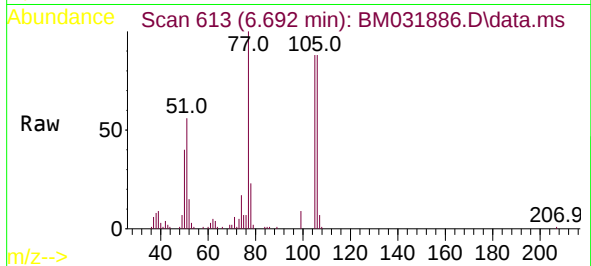




#9  
Benzaldehyde  
Concen: 20.204 ng  
RT: 6.692 min Scan# 613  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

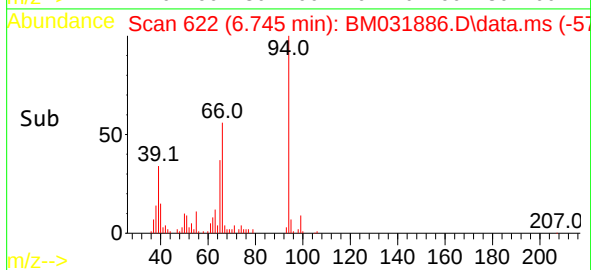
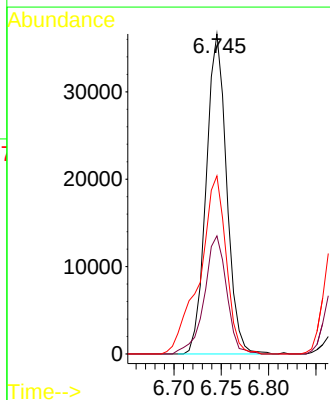
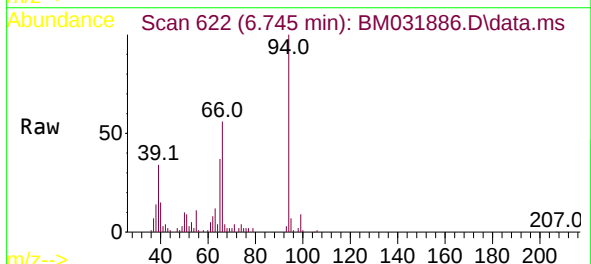
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

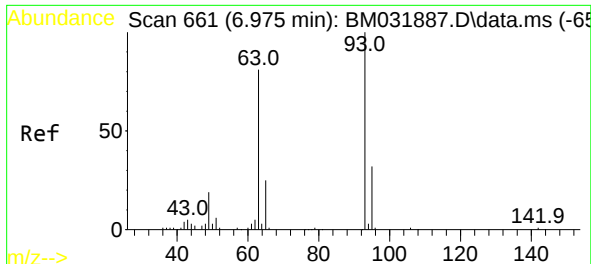
Tgt Ion: 77 Resp: 39181  
Ion Ratio Lower Upper  
77 100  
105 87.9 68.9 108.9  
106 88.1 61.2 101.2



#10  
Phenol  
Concen: 18.728 ng  
RT: 6.745 min Scan# 622  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion: 94 Resp: 54891  
Ion Ratio Lower Upper  
94 100  
65 36.9 16.9 56.9  
66 55.7 30.0 70.0

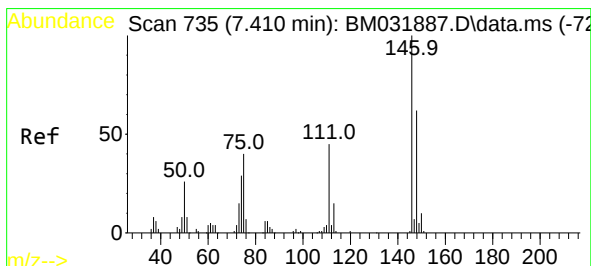
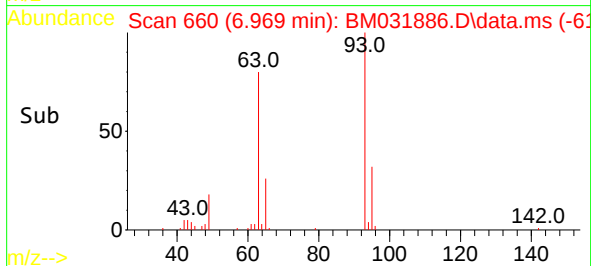
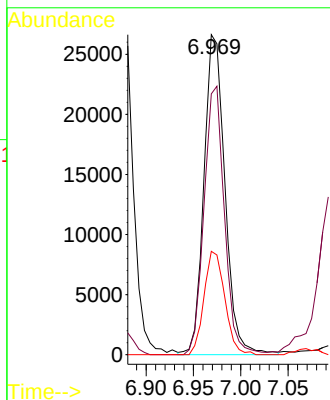
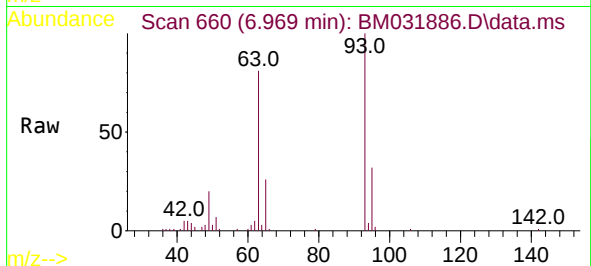




#11  
bis(2-Chloroethyl)ether  
Concen: 18.555 ng  
RT: 6.969 min Scan# 660  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

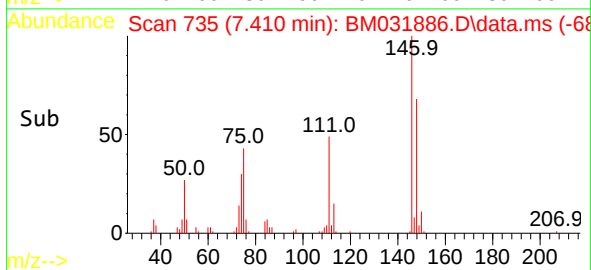
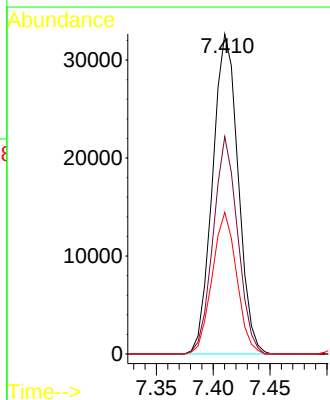
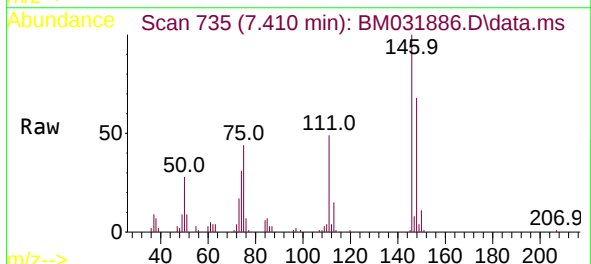
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

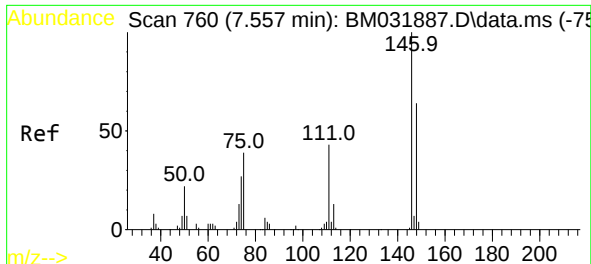
Tgt Ion: 93 Resp: 41143  
Ion Ratio Lower Upper  
93 100  
63 81.5 63.7 103.7  
95 32.3 12.4 52.4



#12  
1,3-Dichlorobenzene  
Concen: 20.172 ng  
RT: 7.410 min Scan# 735  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion:146 Resp: 51124  
Ion Ratio Lower Upper  
146 100  
148 67.9 52.3 78.5  
75 44.3 34.2 51.2

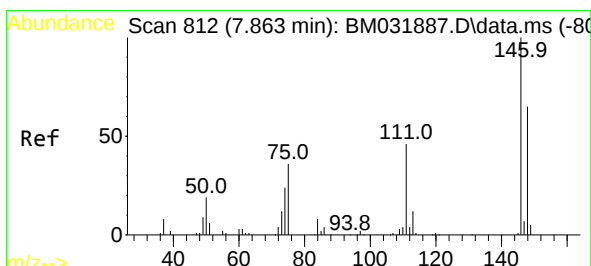
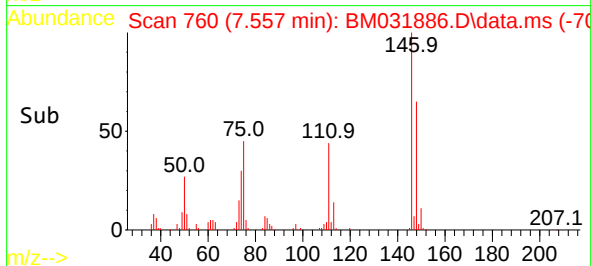
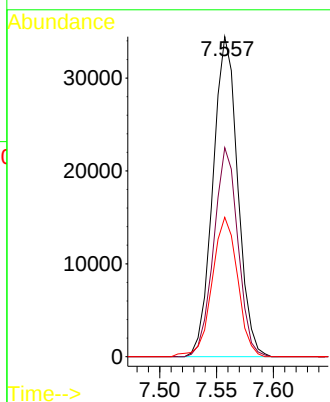
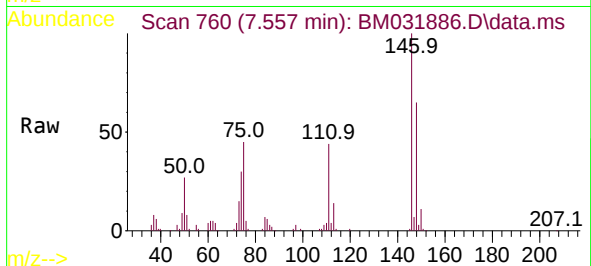




#13  
1,4-Dichlorobenzene  
Concen: 20.357 ng  
RT: 7.557 min Scan# 760  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

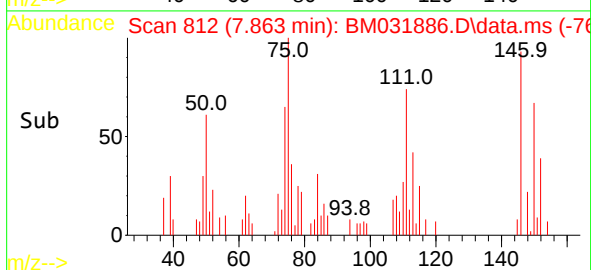
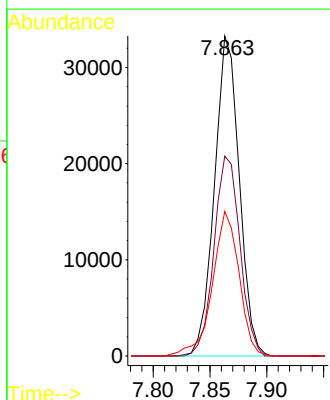
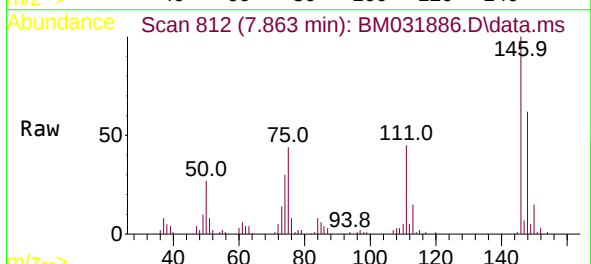
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

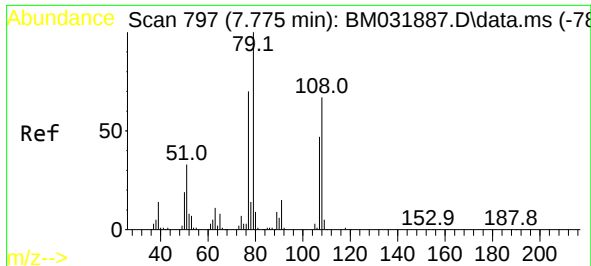
Tgt Ion:146 Resp: 52395  
Ion Ratio Lower Upper  
146 100  
148 65.3 51.1 76.7  
111 43.6 35.3 52.9



#14  
1,2-Dichlorobenzene  
Concen: 20.167 ng  
RT: 7.863 min Scan# 812  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion:146 Resp: 50552  
Ion Ratio Lower Upper  
146 100  
148 62.4 51.7 77.5  
111 45.1 38.2 57.2

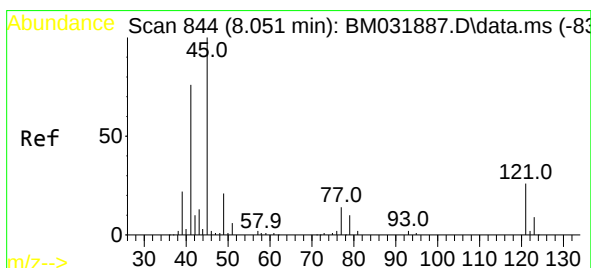
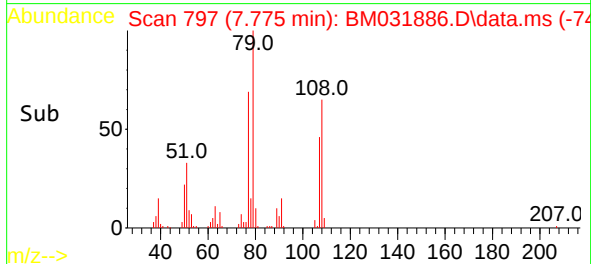
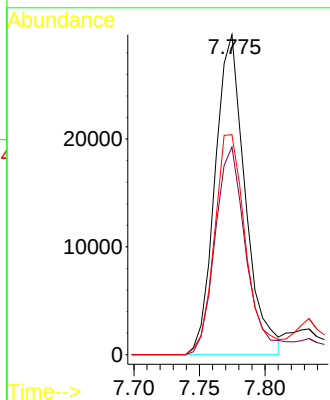
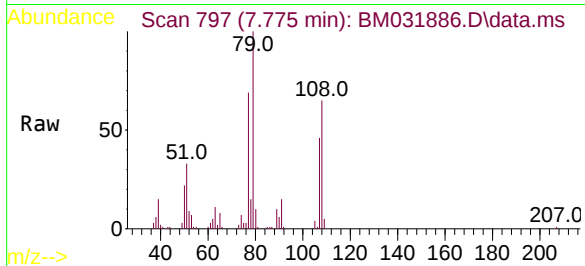




#15  
Benzyl Alcohol  
Concen: 19.665 ng  
RT: 7.775 min Scan# 797  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

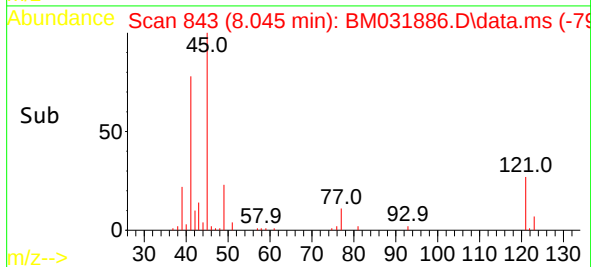
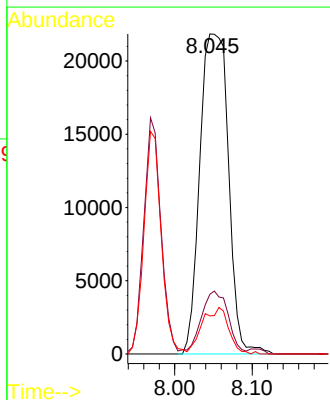
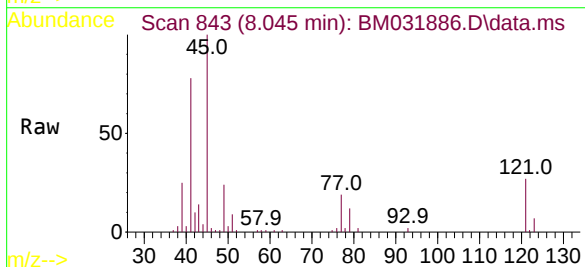
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ClientSampleId :  
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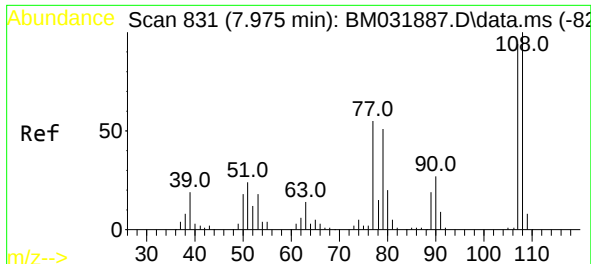
Tgt Ion: 79 Resp: 47415  
Ion Ratio Lower Upper  
79 100  
108 64.9 53.6 80.4  
77 68.8 57.7 86.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 16.911 ng  
RT: 8.045 min Scan# 843  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion: 45 Resp: 56036  
Ion Ratio Lower Upper  
45 100  
77 18.6 0.0 36.1  
79 11.9 0.0 30.5

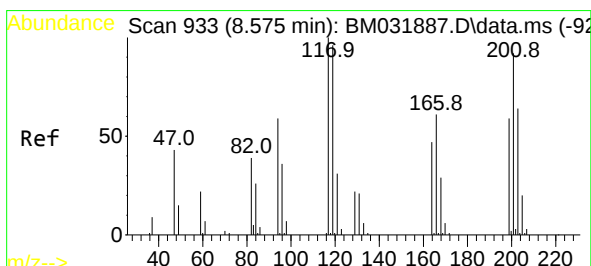
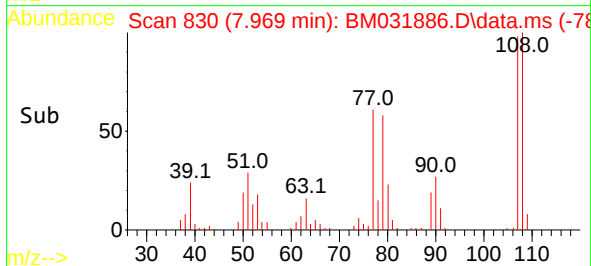
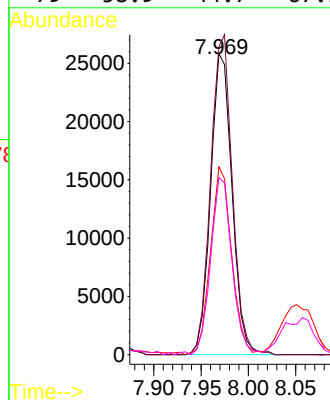
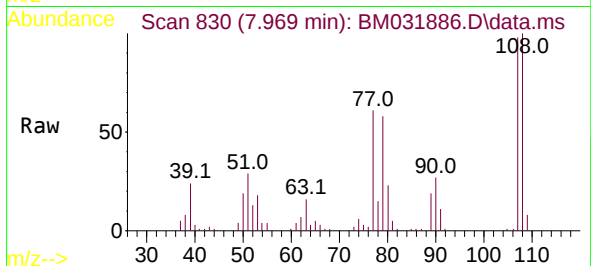




#17  
2-Methylphenol  
Concen: 20.642 ng  
RT: 7.969 min Scan# 830  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

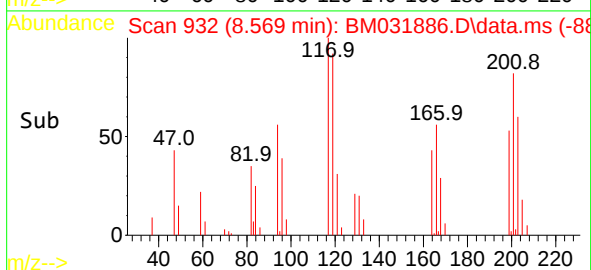
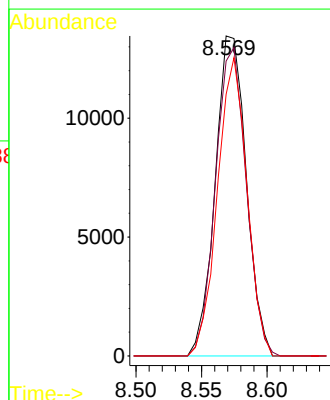
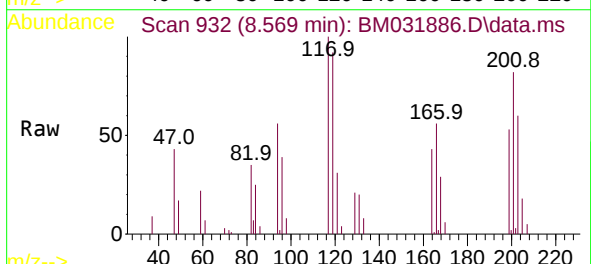
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

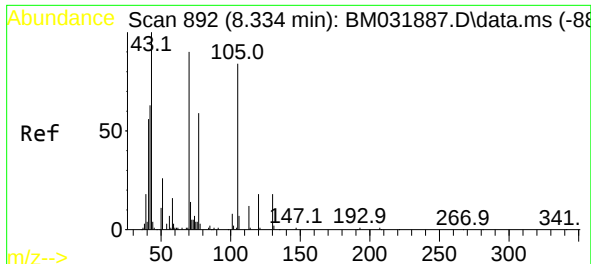
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 40731 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 102.3 | 87.9  | 131.9 |
| 77       | 62.5  | 48.2  | 72.2  |
| 79       | 58.9  | 44.7  | 67.1  |



#18  
Hexachloroethane  
Concen: 20.253 ng  
RT: 8.569 min Scan# 932  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 22196 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 92.1  | 77.7  | 116.5 |
| 201      | 81.7  | 70.2  | 105.2 |





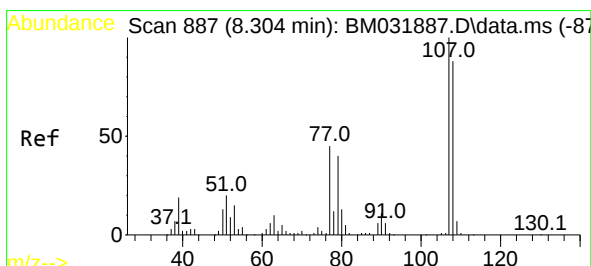
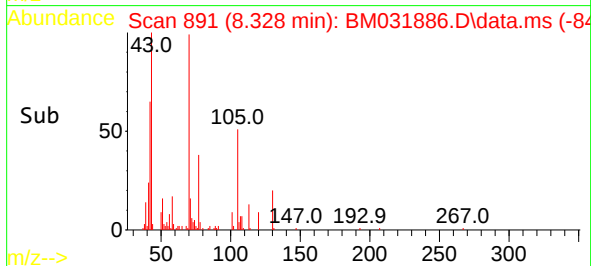
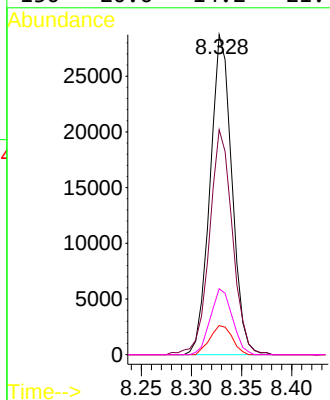
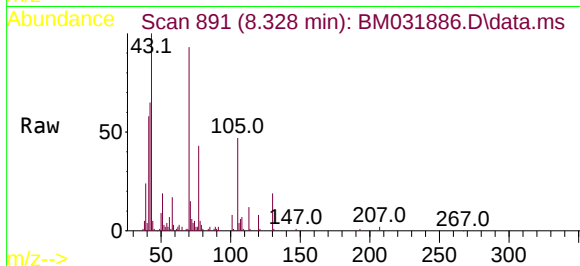
#19

n-Nitroso-di-n-propylamine  
Concen: 19.723 ng  
RT: 8.328 min Scan# 891  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

Tgt Ion: 70 Resp: 43559

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 70.3  | 56.3  | 84.5  |
| 101 | 9.1   | 7.8   | 11.6  |
| 130 | 20.6  | 14.2  | 21.4  |

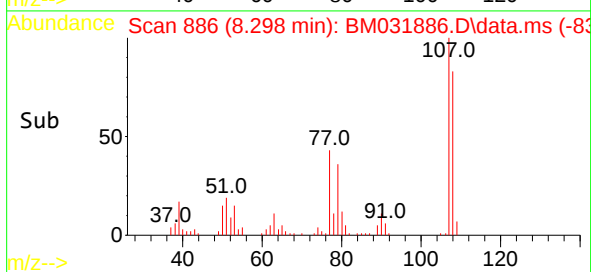
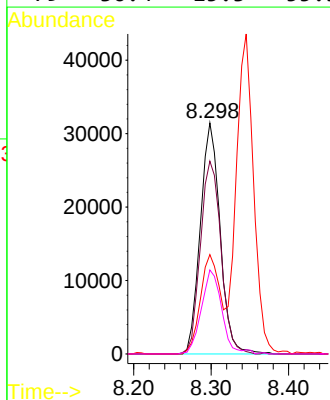
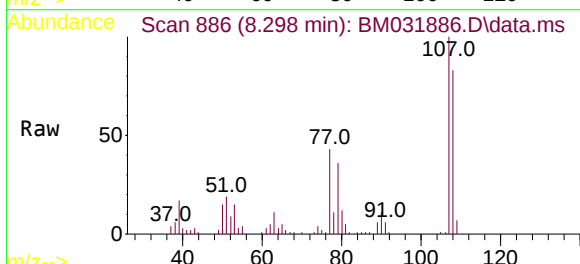


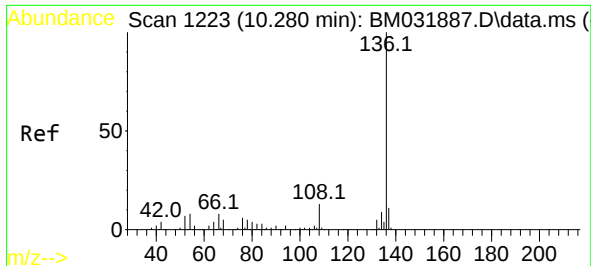
#20

3+4-Methylphenols  
Concen: 20.255 ng  
RT: 8.298 min Scan# 886  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion: 107 Resp: 55736

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 83.5  | 67.6  | 107.6 |
| 77  | 43.0  | 21.9  | 61.9  |
| 79  | 36.4  | 15.3  | 55.3  |

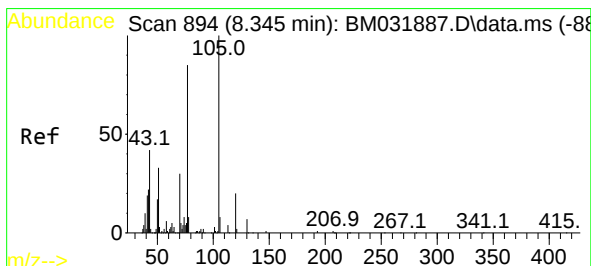
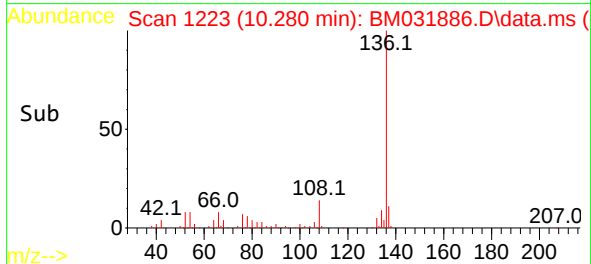
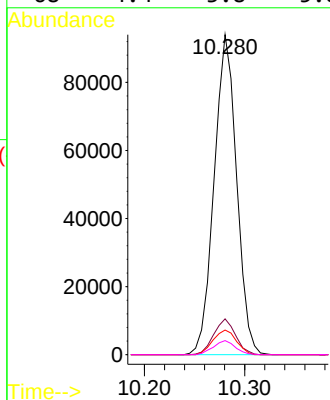
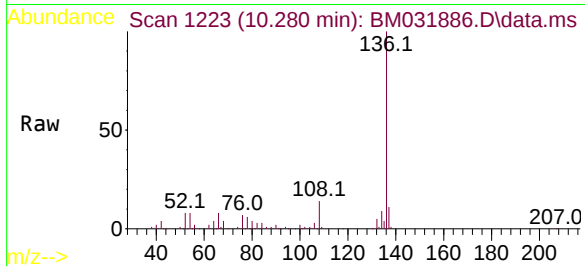




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.280 min Scan# 1223  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

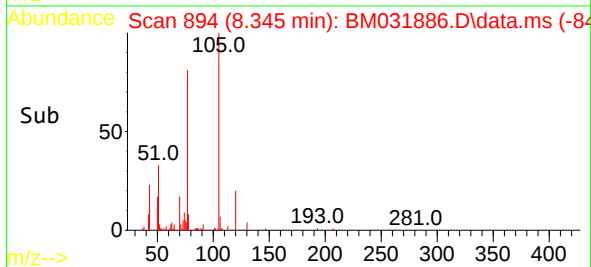
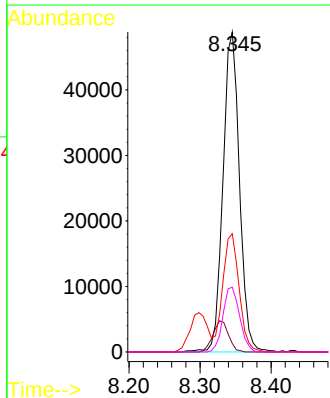
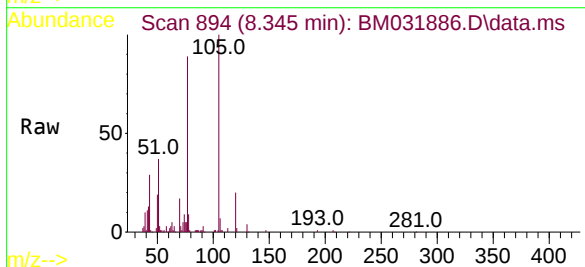
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BNA\_M  
ClientSampleId :  
SSTDIC020

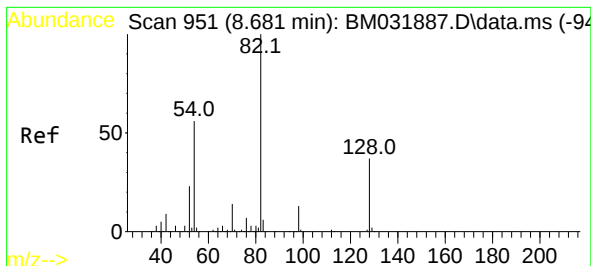
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 146415 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.2  | 8.7   | 13.1   |
| 54        | 7.7   | 7.4   | 11.0   |
| 68        | 4.4   | 3.8   | 5.8    |



#22  
Acetophenone  
Concen: 18.391 ng  
RT: 8.345 min Scan# 894  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 78520 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 2.6   | 3.8   | 5.6#  |
| 51        | 36.9  | 29.5  | 44.3  |
| 120       | 20.2  | 16.3  | 24.5  |

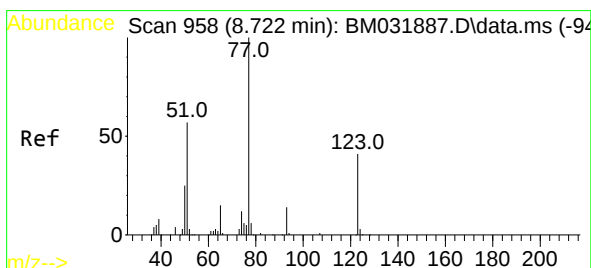
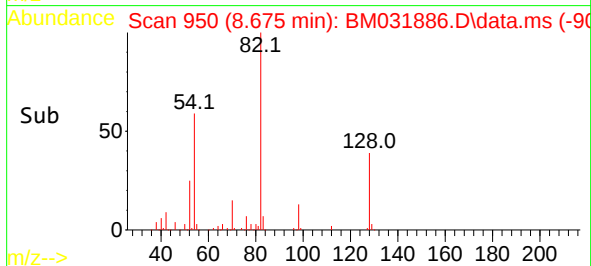
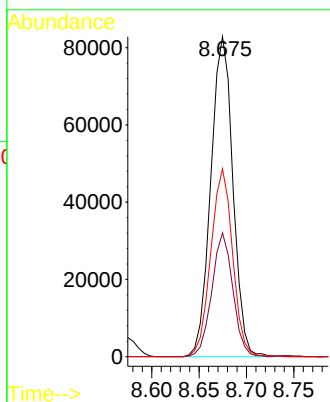
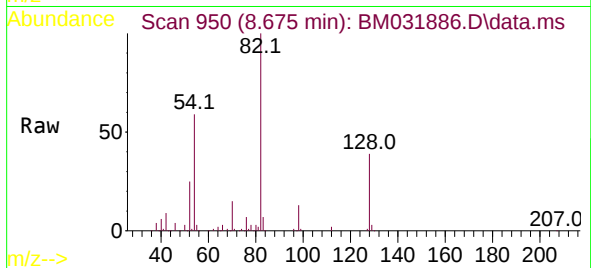




#23  
Nitrobenzene-d5  
Concen: 37.426 ng  
RT: 8.675 min Scan# 950  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

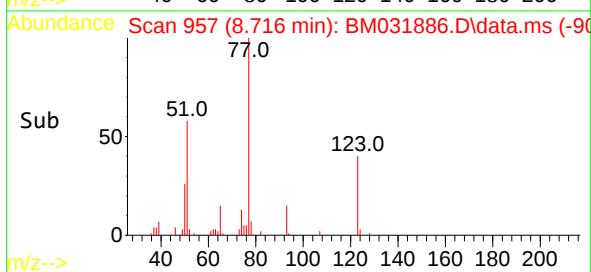
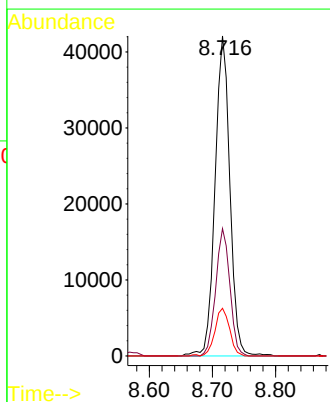
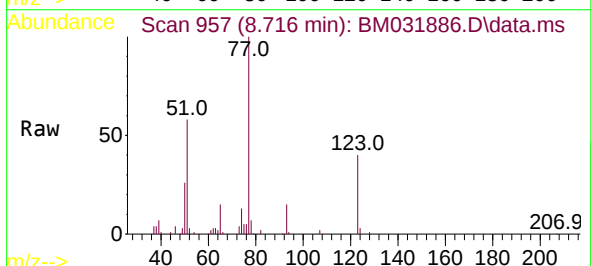
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

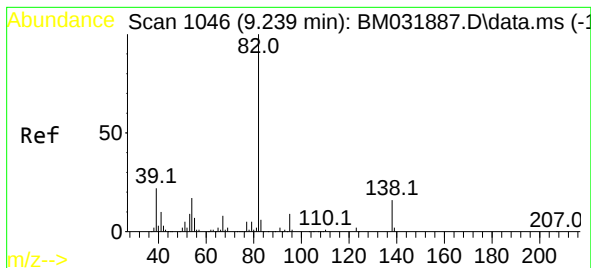
Tgt Ion: 82 Resp: 134569  
Ion Ratio Lower Upper  
82 100  
128 38.7 29.0 43.6  
54 58.7 45.8 68.8



#24  
Nitrobenzene  
Concen: 18.643 ng  
RT: 8.716 min Scan# 957  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion: 77 Resp: 68661  
Ion Ratio Lower Upper  
77 100  
123 39.8 30.1 45.1  
65 14.9 11.7 17.5





#25

Isophorone

Concen: 18.167 ng

RT: 9.239 min Scan# 1046

Delta R.T. 0.000 min

Lab File: BM031886.D

Acq: 25 Aug 2021 10:42

Instrument :

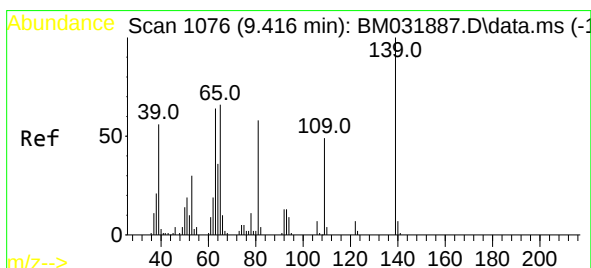
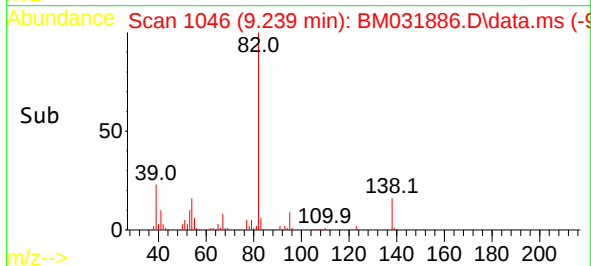
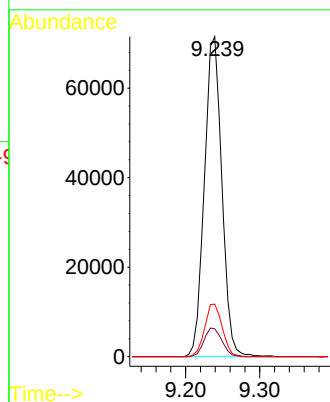
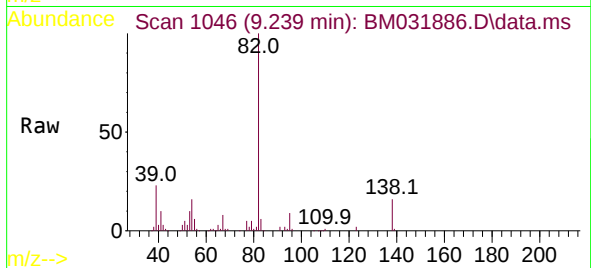
BNA\_M

ClientSampleId :

SSTDIC020

Tgt Ion: 82 Resp: 117201

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 8.7   | 6.4   | 9.6   |
| 138 | 16.4  | 12.4  | 18.6  |



#26

2-Nitrophenol

Concen: 19.493 ng

RT: 9.416 min Scan# 1076

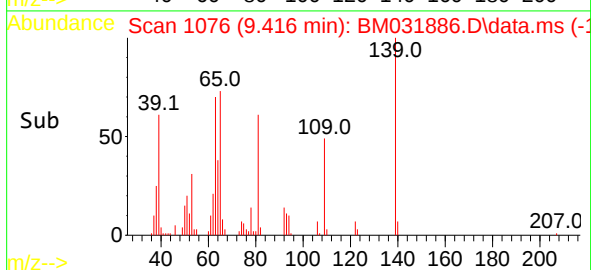
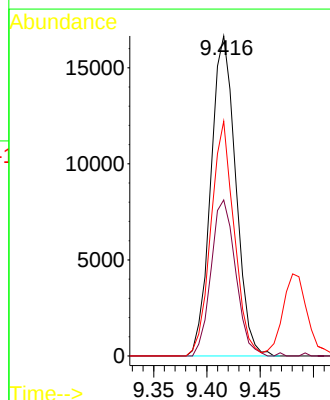
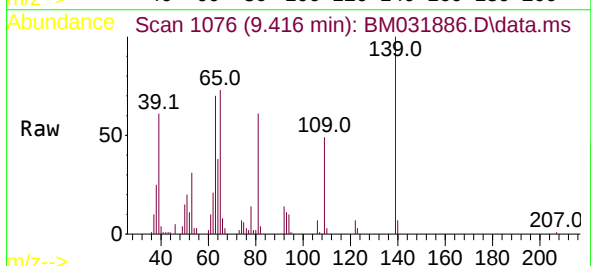
Delta R.T. -0.000 min

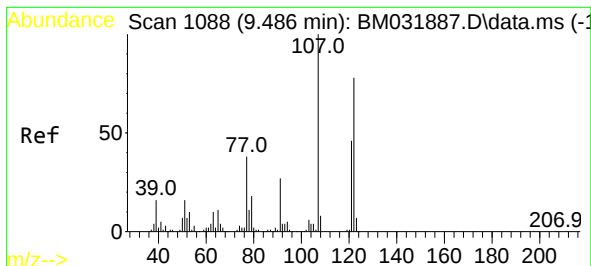
Lab File: BM031886.D

Acq: 25 Aug 2021 10:42

Tgt Ion: 139 Resp: 27095

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 48.8  | 34.8  | 52.2  |
| 65  | 73.4  | 59.9  | 89.9  |

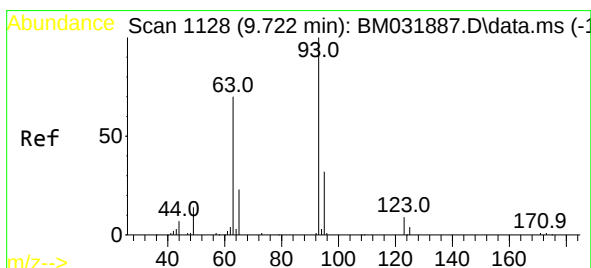
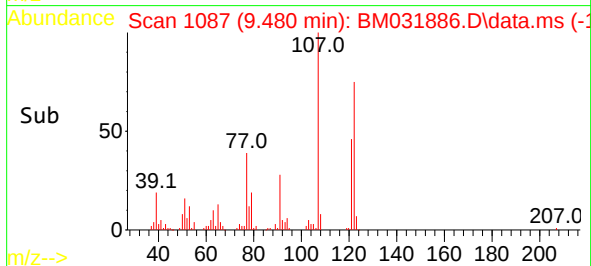
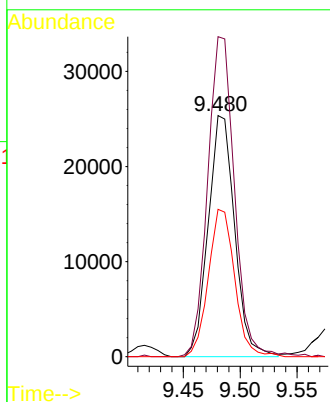
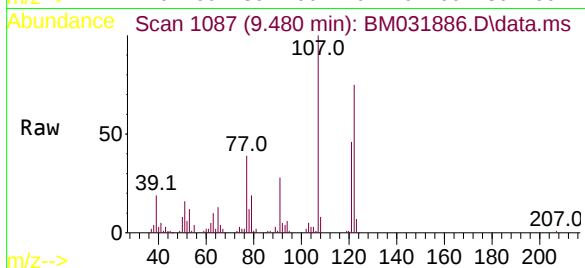




#27  
2,4-Dimethylphenol  
Concen: 19.189 ng  
RT: 9.480 min Scan# 1087  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

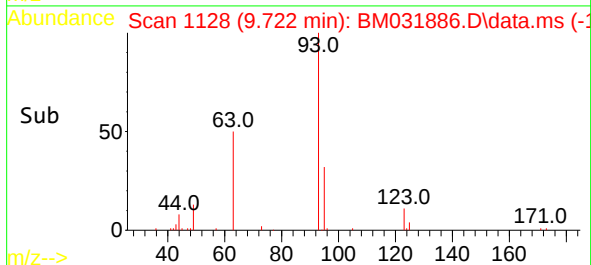
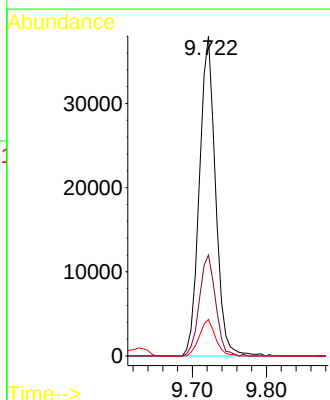
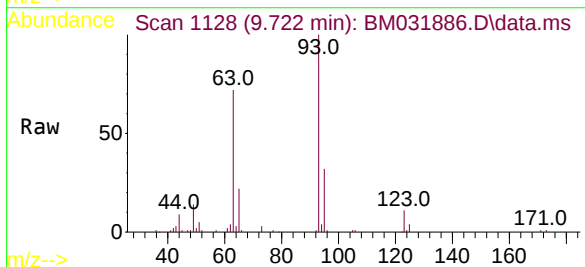
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

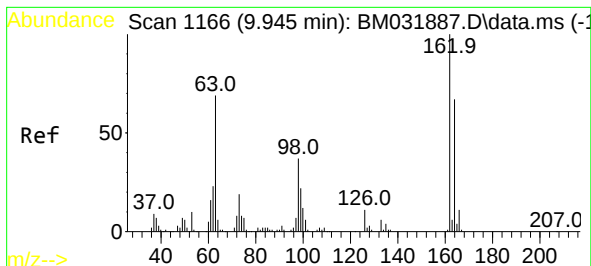
Tgt Ion:122 Resp: 41057  
Ion Ratio Lower Upper  
122 100  
107 132.8 100.6 150.8  
121 61.1 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 18.312 ng  
RT: 9.722 min Scan# 1128  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion: 93 Resp: 57423  
Ion Ratio Lower Upper  
93 100  
95 31.5 25.8 38.8  
123 11.4 8.8 13.2

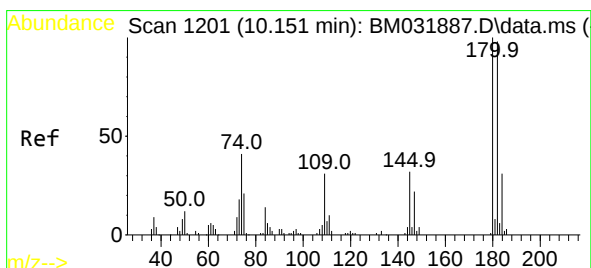
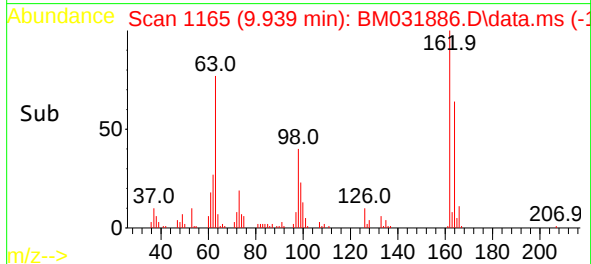
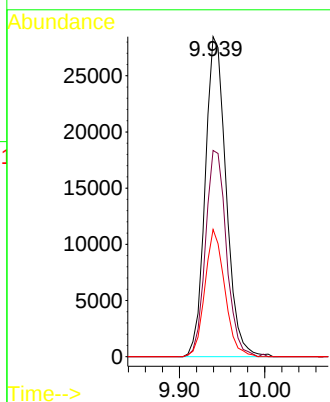
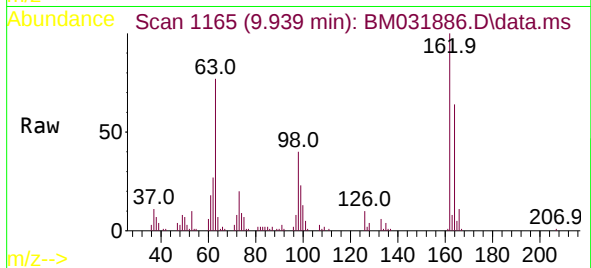




#29  
2,4-Dichlorophenol  
Concen: 20.048 ng  
RT: 9.939 min Scan# 1165  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

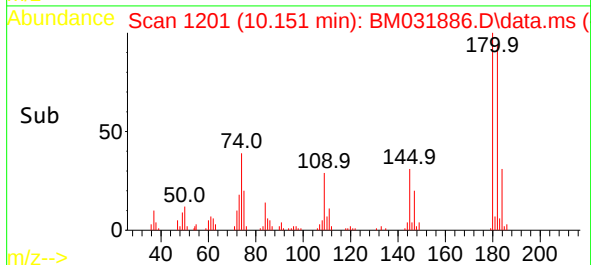
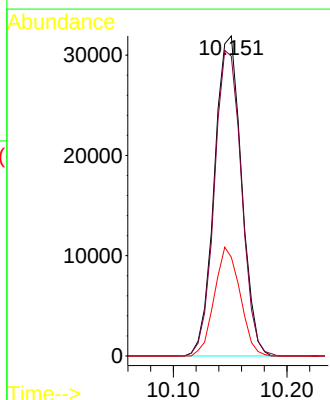
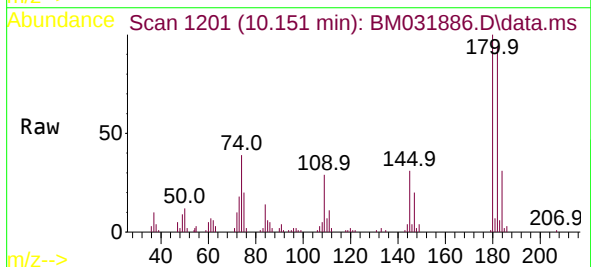
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

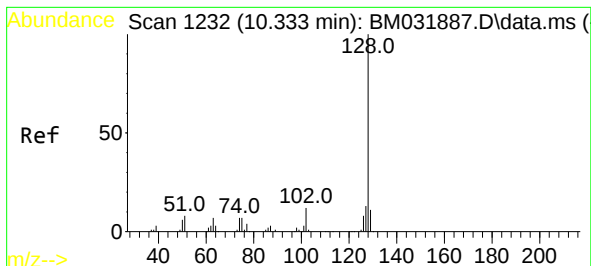
Tgt Ion:162 Resp: 48612  
Ion Ratio Lower Upper  
162 100  
164 64.5 47.4 87.4  
98 39.7 18.9 58.9



#30  
1,2,4-Trichlorobenzene  
Concen: 20.539 ng  
RT: 10.151 min Scan# 1201  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion:180 Resp: 52879  
Ion Ratio Lower Upper  
180 100  
182 93.6 75.5 113.3  
145 30.8 26.2 39.2

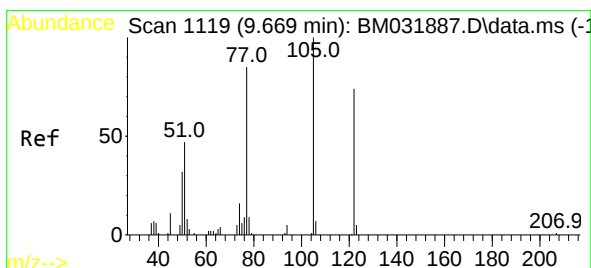
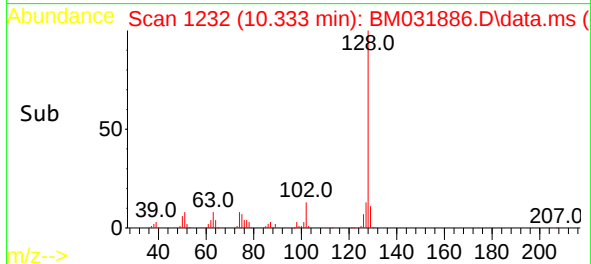
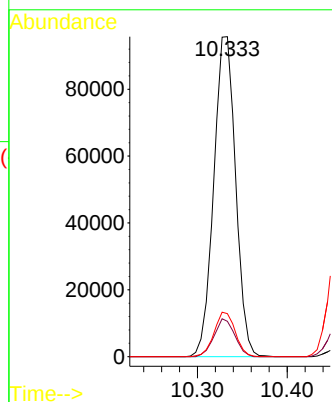
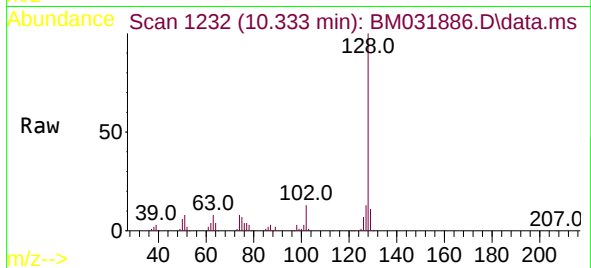




#31  
Naphthalene  
Concen: 19.326 ng  
RT: 10.333 min Scan# 1232  
Delta R.T. 0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

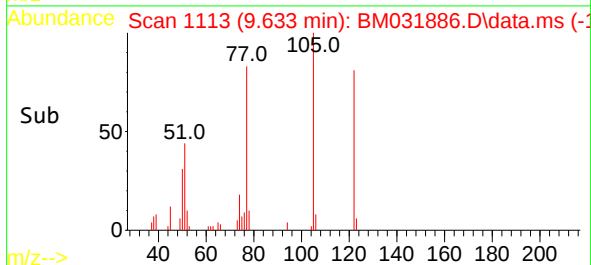
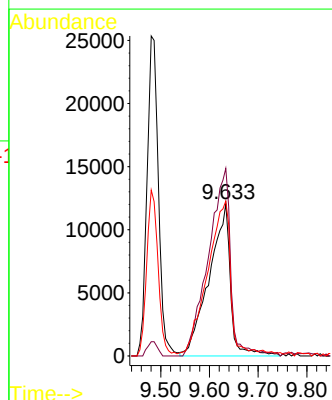
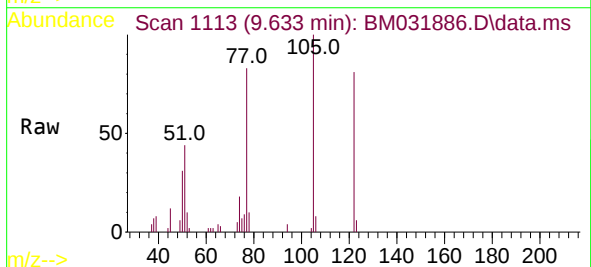
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

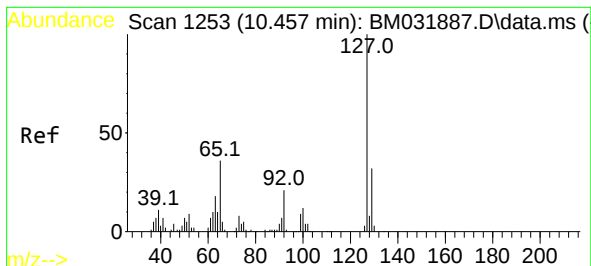
Tgt Ion:128 Resp: 162262  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.6 13.0  
127 13.5 10.4 15.6



#32  
Benzoic acid  
Concen: 20.207 ng  
RT: 9.633 min Scan# 1113  
Delta R.T. -0.035 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion:122 Resp: 36647  
Ion Ratio Lower Upper  
122 100  
105 123.2 120.3 160.3  
77 101.7 100.0 140.0

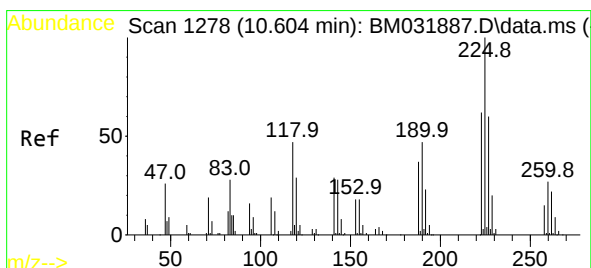
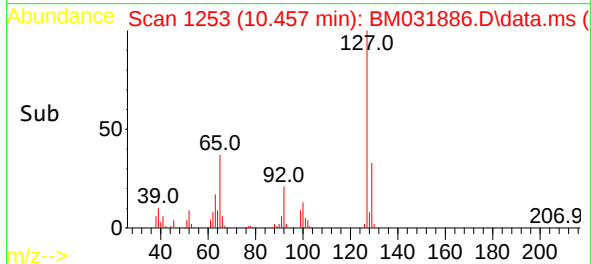
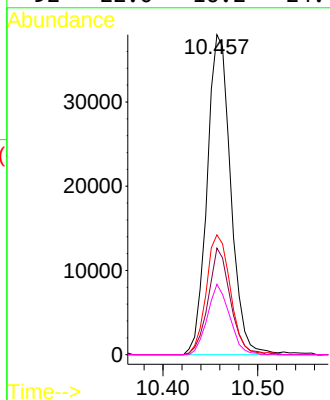
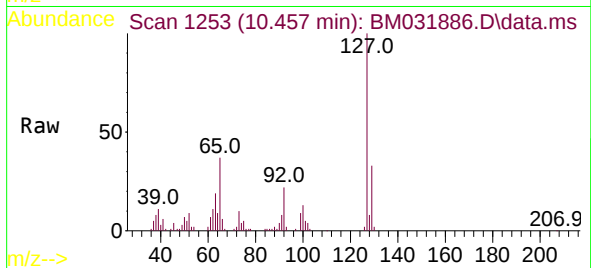




#33  
4-Chloroaniline  
Concen: 19.697 ng  
RT: 10.457 min Scan# 1253  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

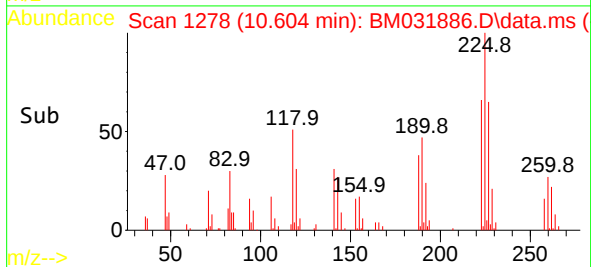
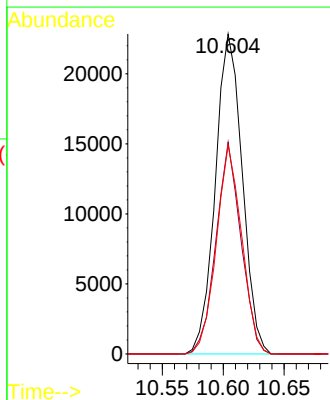
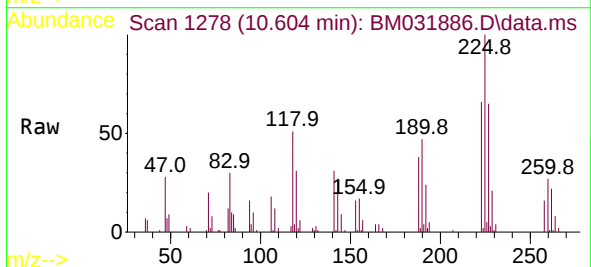
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

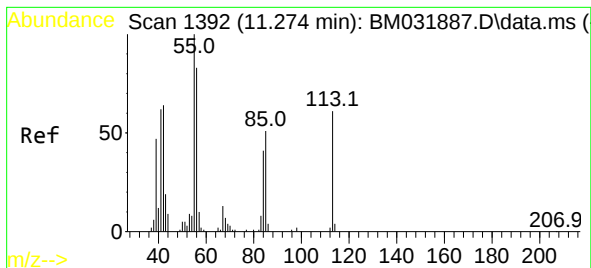
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 127   | Resp: | 65662 |
| Ion Ratio | Lower | Upper |       |
| 127       | 100   |       |       |
| 129       | 33.3  | 25.6  | 38.4  |
| 65        | 37.4  | 30.4  | 45.6  |
| 92        | 22.0  | 16.2  | 24.4  |



#34  
Hexachlorobutadiene  
Concen: 21.856 ng  
RT: 10.604 min Scan# 1278  
Delta R.T. 0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 35168 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 66.2  | 52.6  | 78.8  |
| 227       | 65.3  | 51.2  | 76.8  |

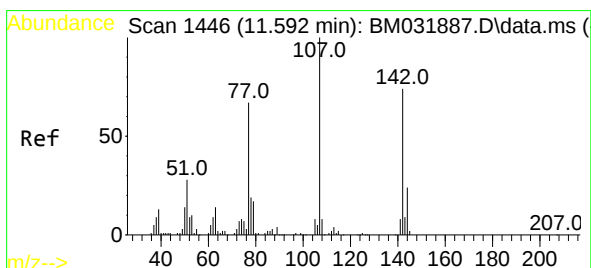
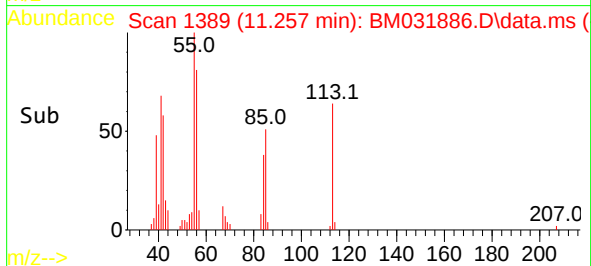
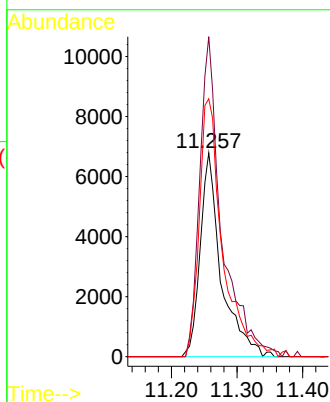
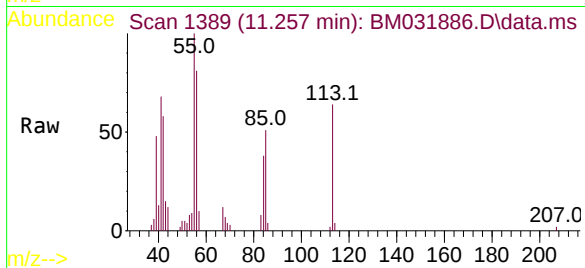




#35  
Caprolactam  
Concen: 19.776 ng  
RT: 11.257 min Scan# 1389  
Delta R.T. -0.018 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

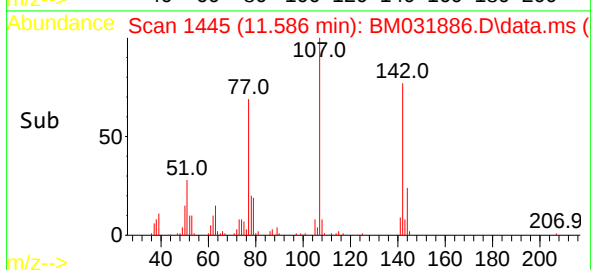
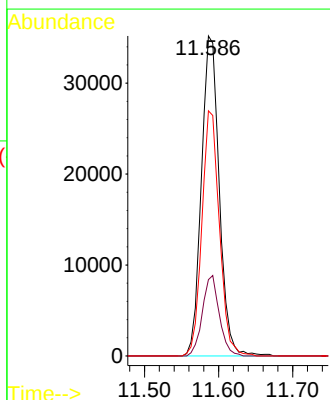
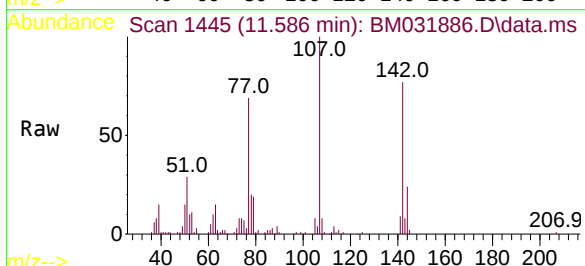
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

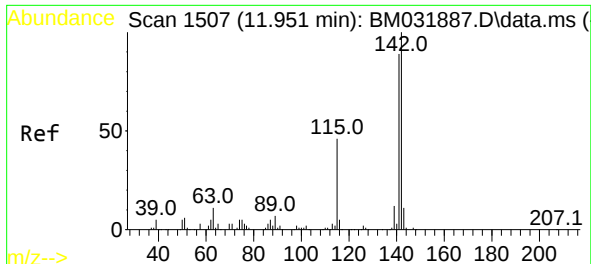
Tgt Ion:113 Resp: 15174  
Ion Ratio Lower Upper  
113 100  
55 157.0 170.5 210.5#  
56 126.5 125.2 165.2



#36  
4-Chloro-3-methylphenol  
Concen: 20.468 ng  
RT: 11.586 min Scan# 1445  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion:107 Resp: 58926  
Ion Ratio Lower Upper  
107 100  
144 23.9 19.3 28.9  
142 76.6 60.5 90.7

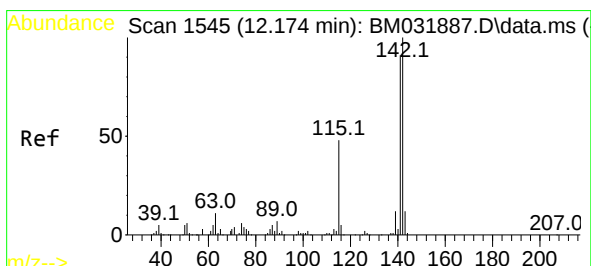
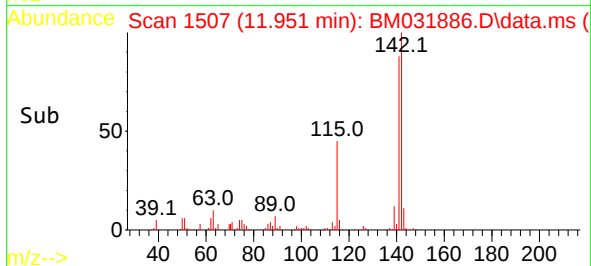
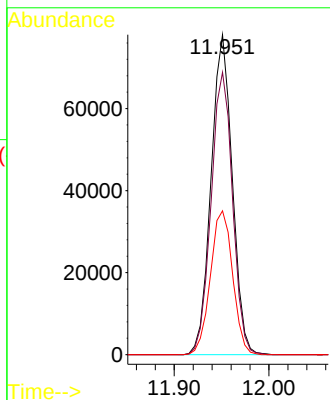
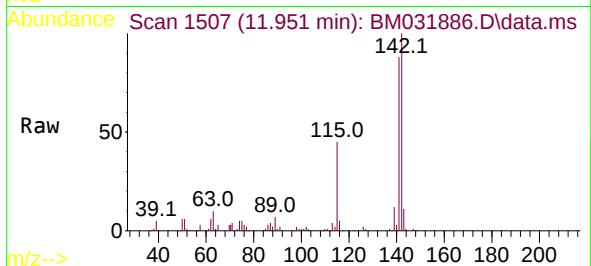




#37  
2-Methylnaphthalene  
Concen: 20.056 ng  
RT: 11.951 min Scan# 1507  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

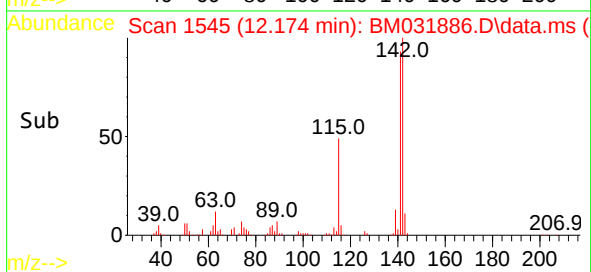
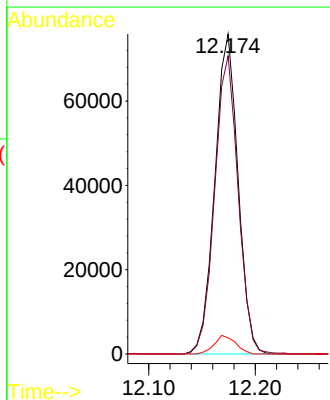
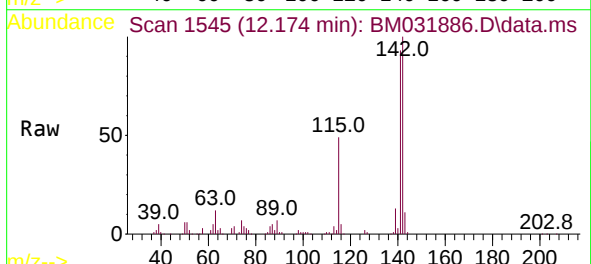
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

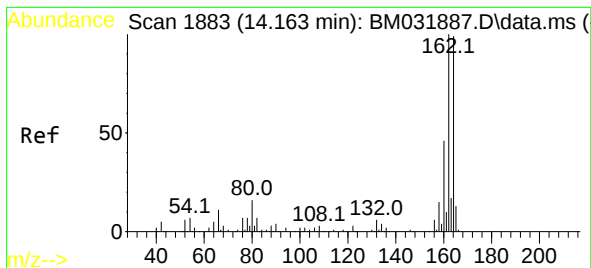
Tgt Ion:142 Resp: 121390  
Ion Ratio Lower Upper  
142 100  
141 88.3 71.8 107.6  
115 45.0 36.3 54.5



#38  
1-Methylnaphthalene  
Concen: 20.123 ng  
RT: 12.174 min Scan# 1545  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion:142 Resp: 114663  
Ion Ratio Lower Upper  
142 100  
141 93.2 75.6 113.4  
116 5.1 4.0 6.0

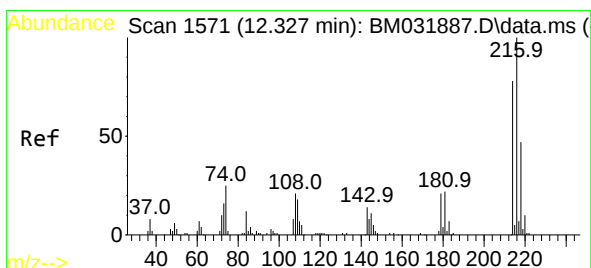
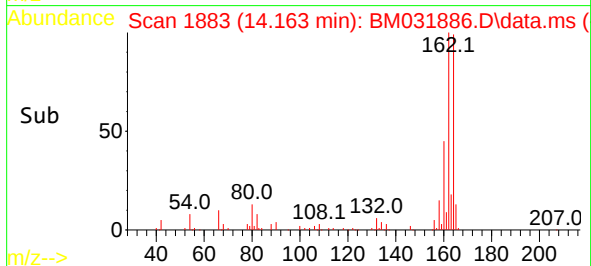
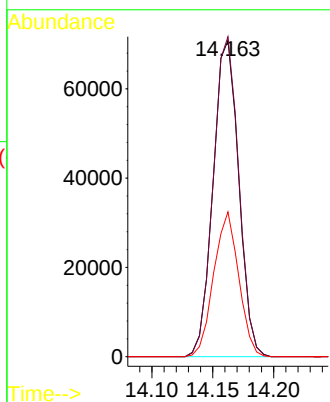
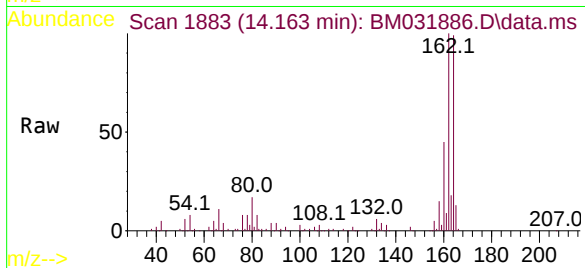




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.163 min Scan# 1883  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

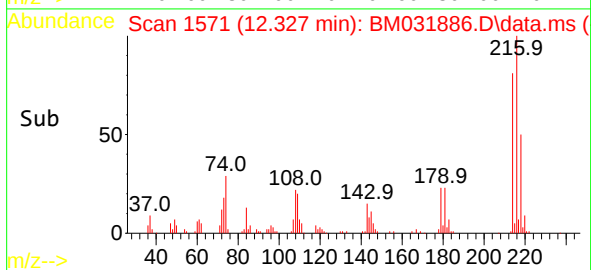
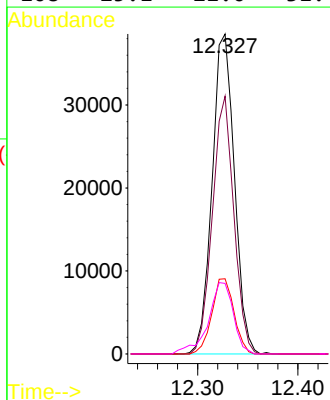
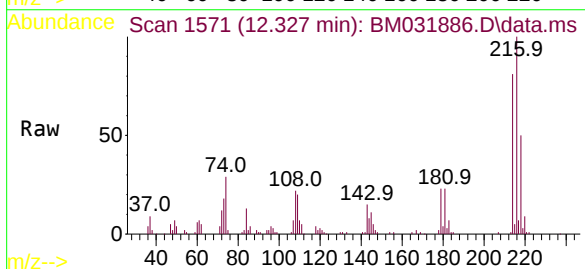
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

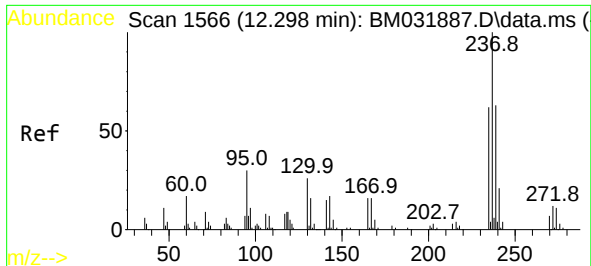
Tgt Ion:164 Resp: 103647  
Ion Ratio Lower Upper  
164 100  
162 101.2 80.6 121.0  
160 45.8 35.1 52.7



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 19.951 ng  
RT: 12.327 min Scan# 1571  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion:216 Resp: 59429  
Ion Ratio Lower Upper  
216 100  
214 77.3 62.5 93.7  
179 23.4 18.7 28.1  
108 25.1 21.0 31.4

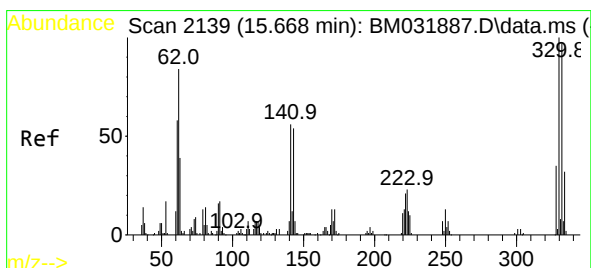
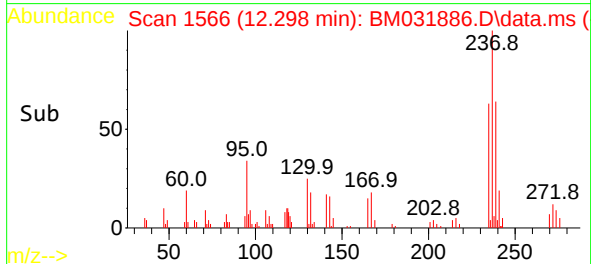
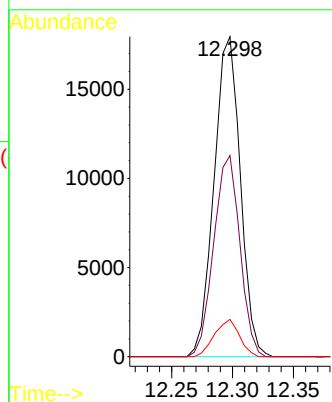
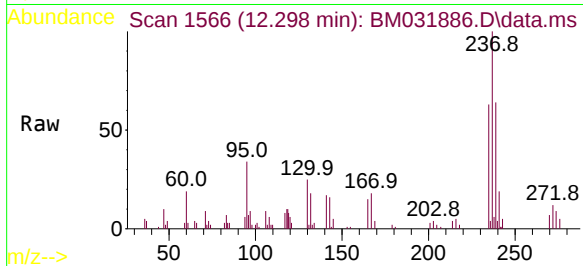




#41  
Hexachlorocyclopentadiene  
Concen: 18.660 ng  
RT: 12.298 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

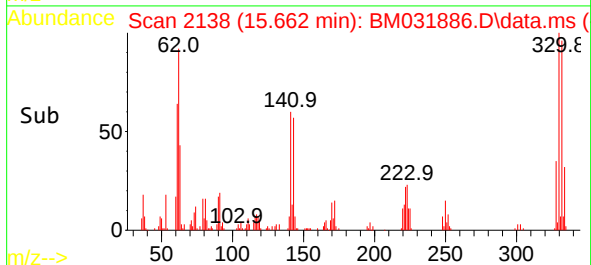
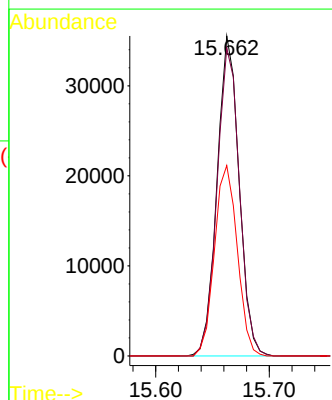
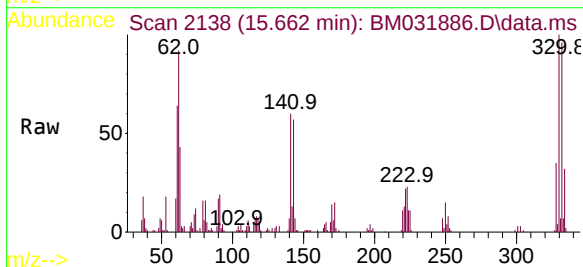
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

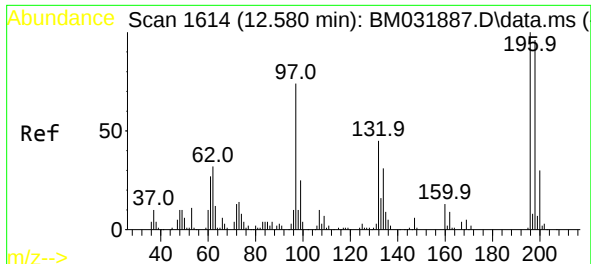
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 26956 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 62.9  | 44.4  | 84.4  |
| 272       | 11.7  | 0.0   | 31.4  |



#42  
2,4,6-Tribromophenol  
Concen: 42.037 ng  
RT: 15.662 min Scan# 2138  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 48010 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 97.8  | 75.7  | 113.5 |
| 141       | 61.4  | 50.7  | 76.1  |

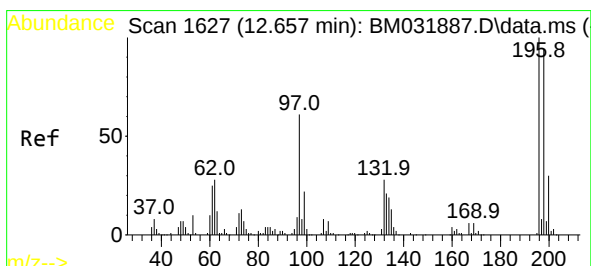
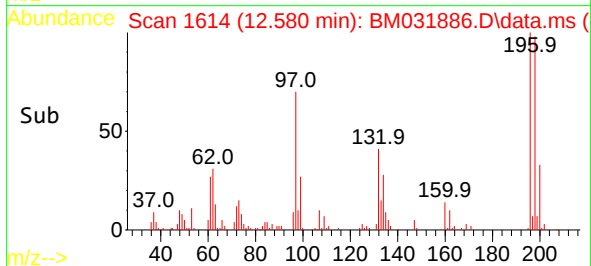
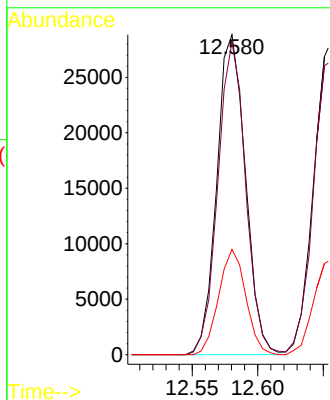
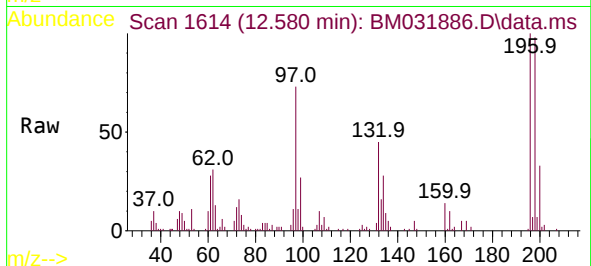




#43  
2,4,6-Trichlorophenol  
Concen: 19.893 ng  
RT: 12.580 min Scan# 1614  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

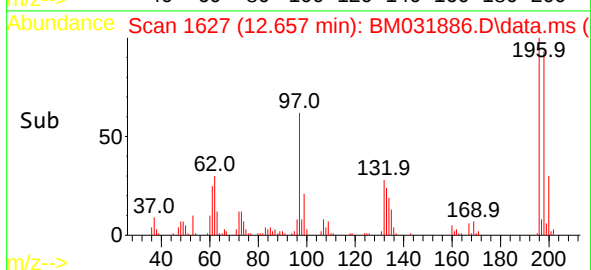
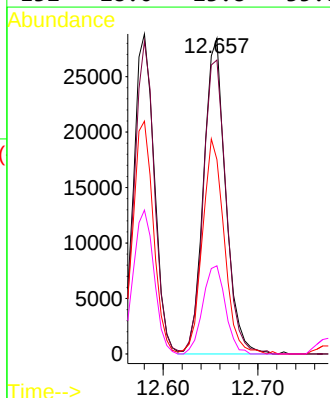
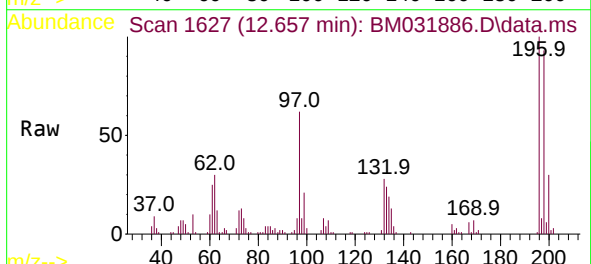
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

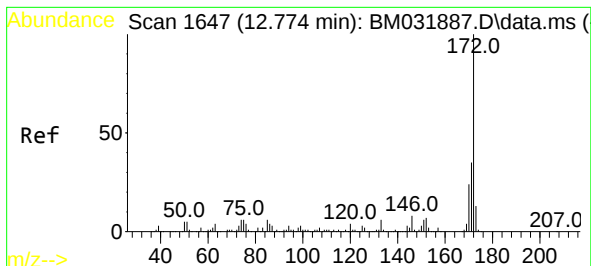
Tgt Ion:196 Resp: 43746  
Ion Ratio Lower Upper  
196 100  
198 97.8 73.6 110.4  
200 32.9 22.1 33.1



#44  
2,4,5-Trichlorophenol  
Concen: 19.645 ng  
RT: 12.657 min Scan# 1627  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion:196 Resp: 46082  
Ion Ratio Lower Upper  
196 100  
198 93.2 77.0 115.4  
97 61.6 53.9 80.9  
132 28.0 23.8 35.8

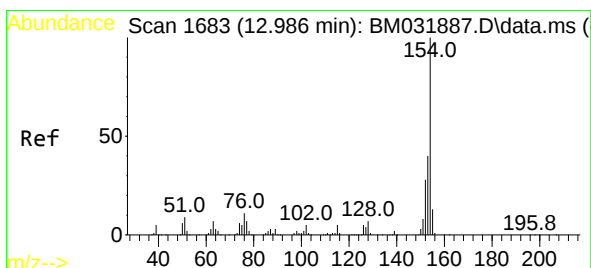
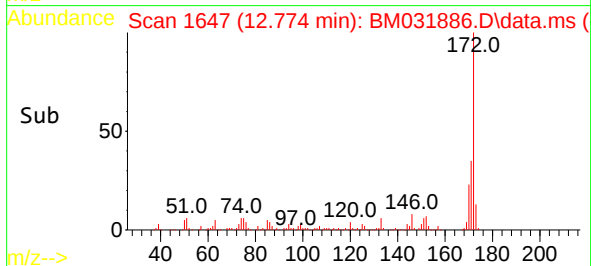
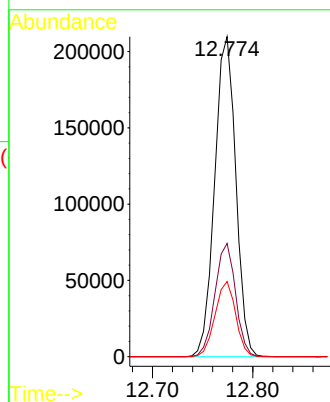
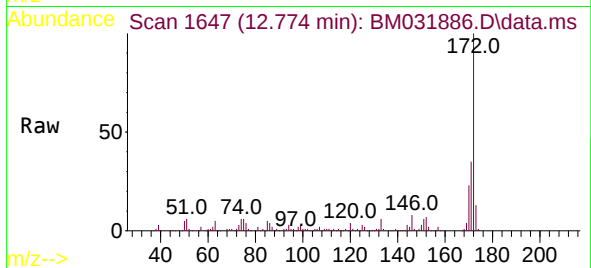




#45  
2-Fluorobiphenyl  
Concen: 38.085 ng  
RT: 12.774 min Scan# 1647  
Delta R.T. 0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

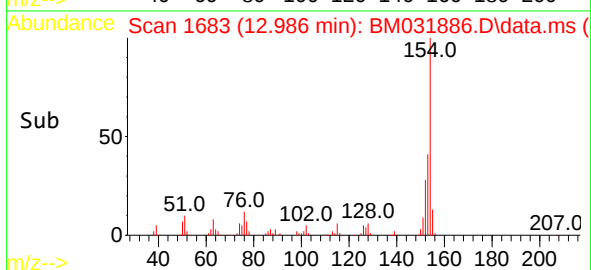
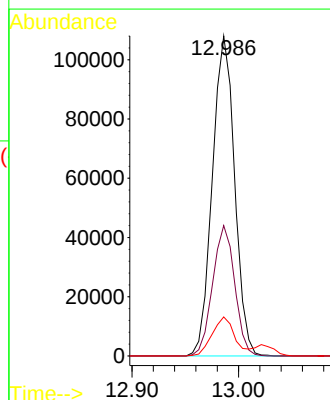
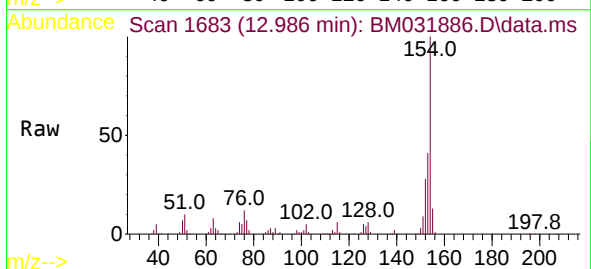
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

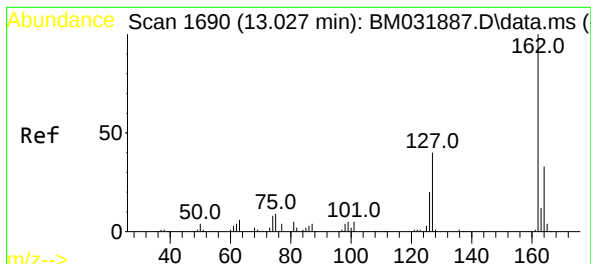
Tgt Ion:172 Resp: 306797  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.1 42.1  
170 23.5 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 18.738 ng  
RT: 12.986 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion:154 Resp: 156655  
Ion Ratio Lower Upper  
154 100  
153 40.8 20.3 60.3  
76 12.2 0.0 33.5

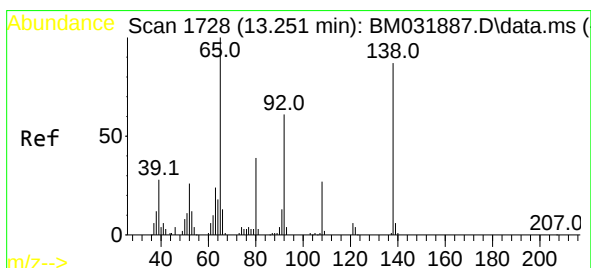
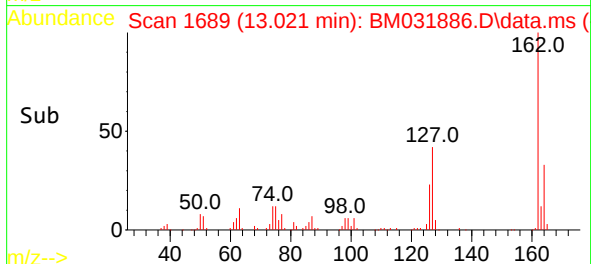
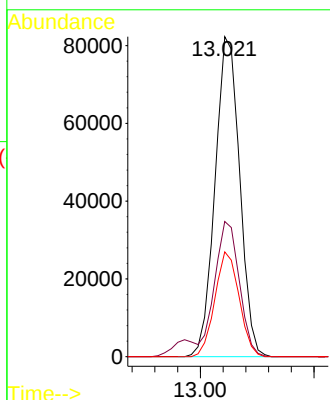
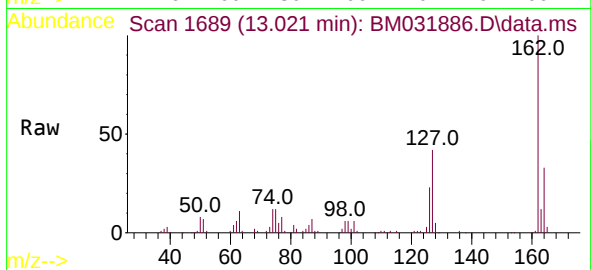




#47  
2-Chloronaphthalene  
Concen: 19.113 ng  
RT: 13.021 min Scan# 1689  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

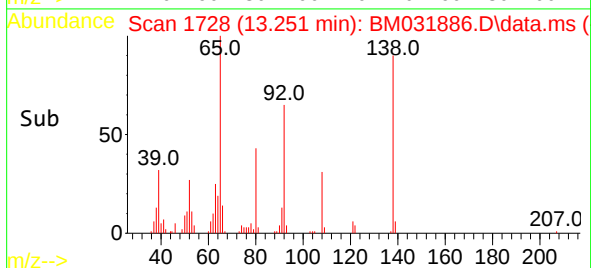
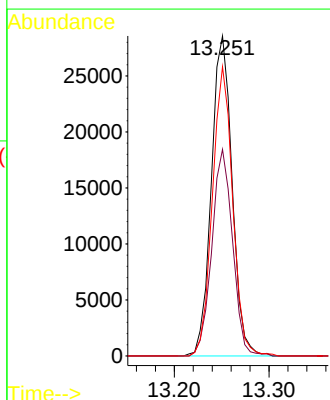
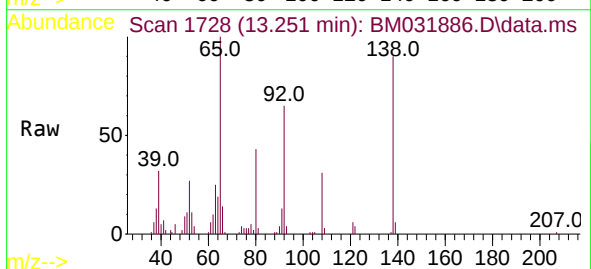
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

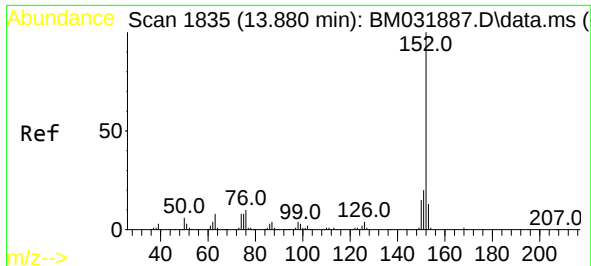
Tgt Ion:162 Resp: 124087  
Ion Ratio Lower Upper  
162 100  
127 42.3 33.2 49.8  
164 32.8 25.7 38.5



#48  
2-Nitroaniline  
Concen: 19.226 ng  
RT: 13.251 min Scan# 1728  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion: 65 Resp: 43437  
Ion Ratio Lower Upper  
65 100  
92 64.6 51.2 76.8  
138 90.4 66.8 100.2

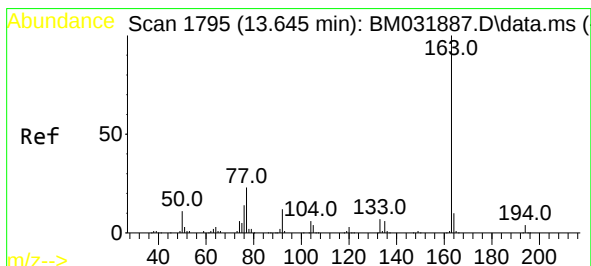
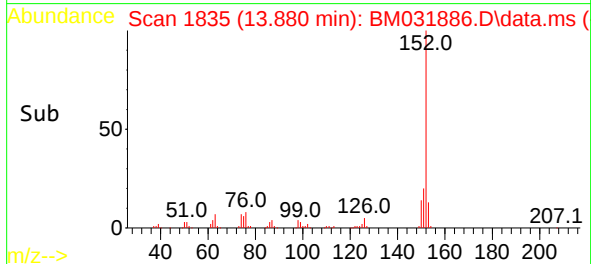
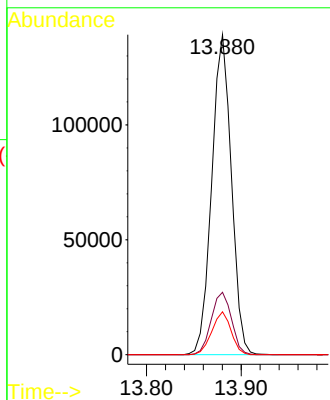
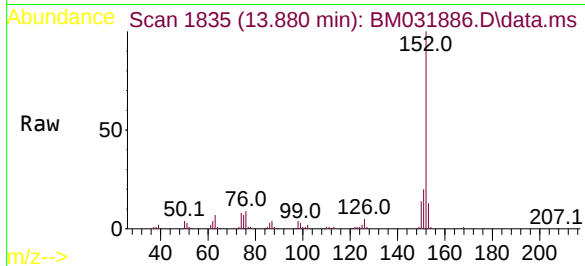




#49  
Acenaphthylene  
Concen: 19.034 ng  
RT: 13.880 min Scan# 1835  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

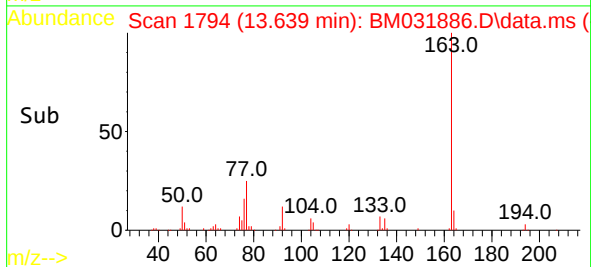
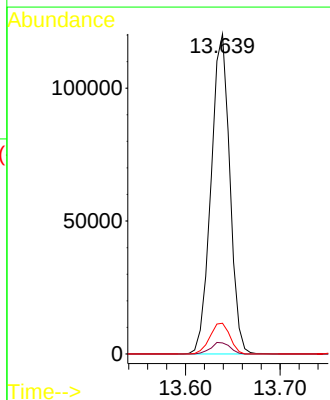
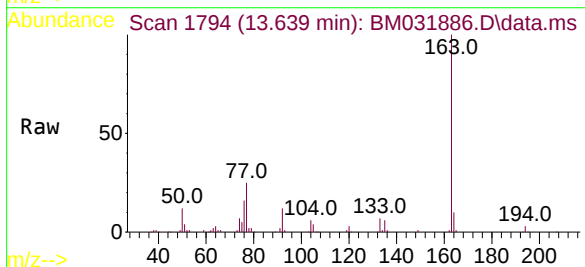
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

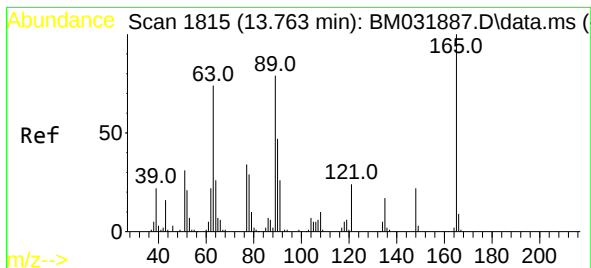
Tgt Ion:152 Resp: 200469  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.7 23.5  
153 13.4 10.6 15.8



#50  
Dimethylphthalate  
Concen: 19.631 ng  
RT: 13.639 min Scan# 1794  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion:163 Resp: 165283  
Ion Ratio Lower Upper  
163 100  
194 3.4 2.9 4.3  
164 9.6 8.0 12.0

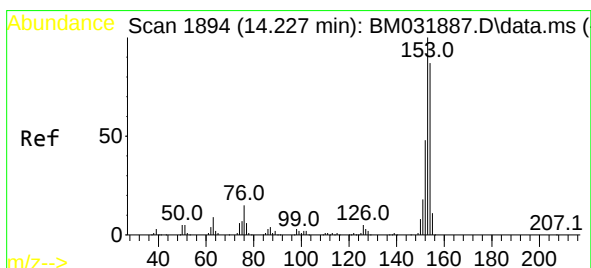
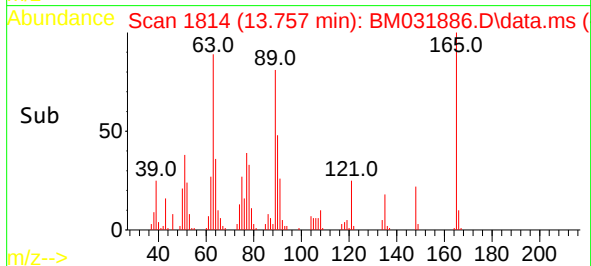
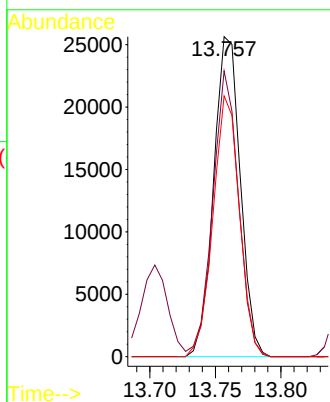
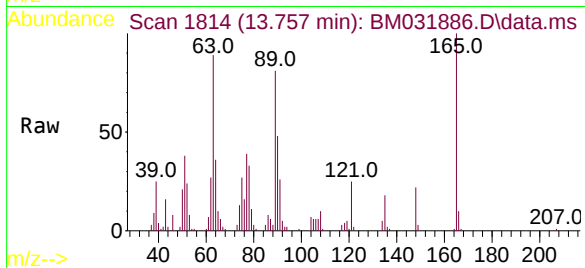




#51  
2,6-Dinitrotoluene  
Concen: 19.713 ng  
RT: 13.757 min Scan# 1814  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

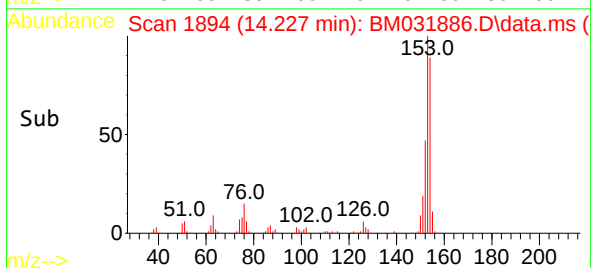
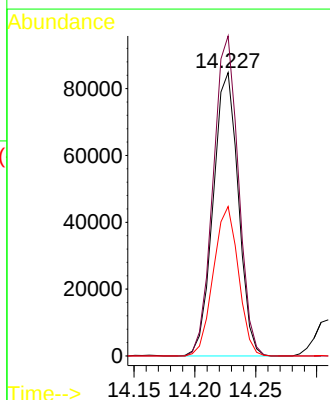
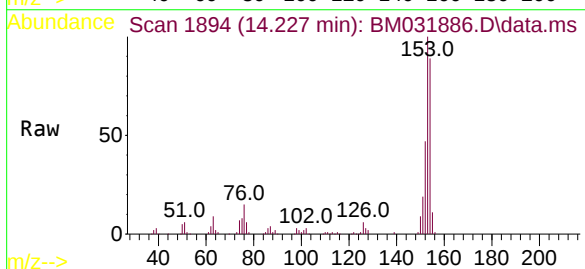
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

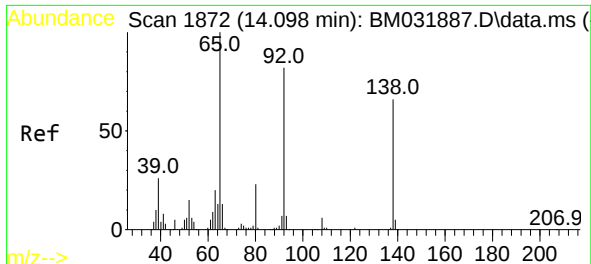
Tgt Ion:165 Resp: 36211  
Ion Ratio Lower Upper  
165 100  
63 89.3 72.4 108.6  
89 81.5 69.3 103.9



#52  
Acenaphthene  
Concen: 19.211 ng  
RT: 14.227 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion:154 Resp: 121716  
Ion Ratio Lower Upper  
154 100  
153 112.9 92.4 138.6  
152 52.7 43.7 65.5

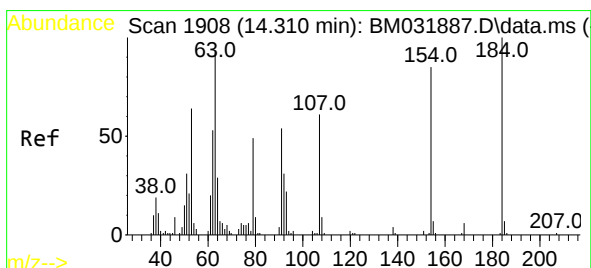
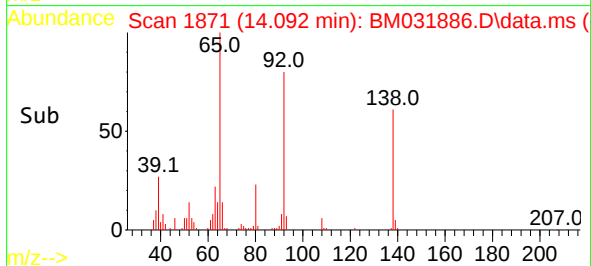
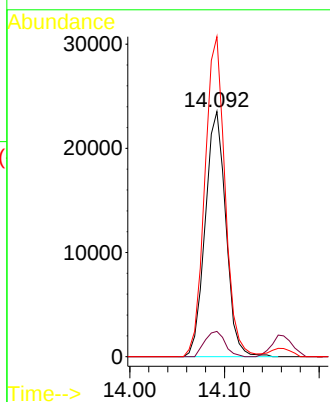
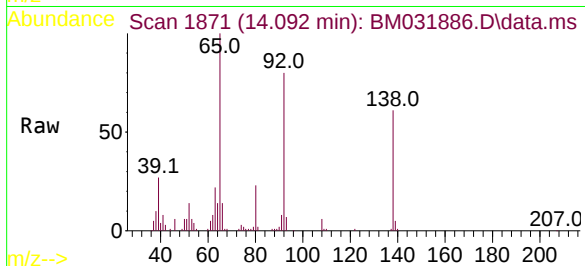




#53  
3-Nitroaniline  
Concen: 19.819 ng  
RT: 14.092 min Scan# 1871  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

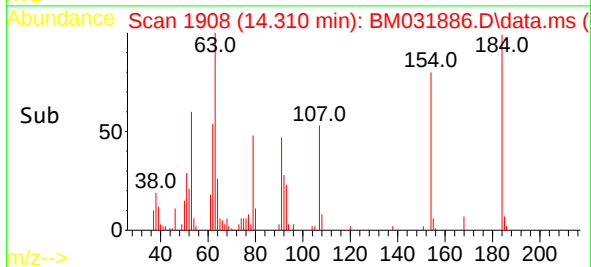
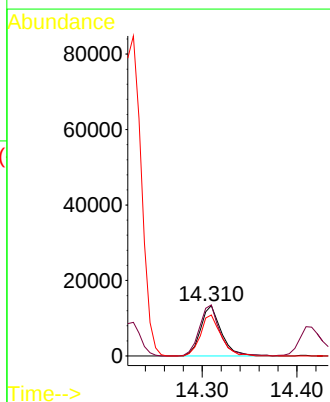
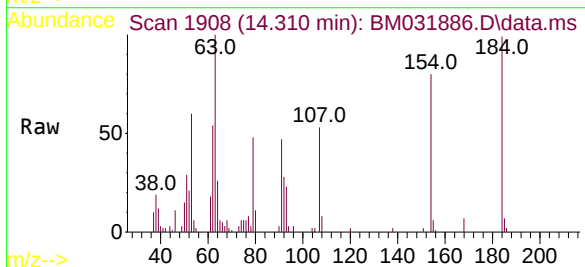
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

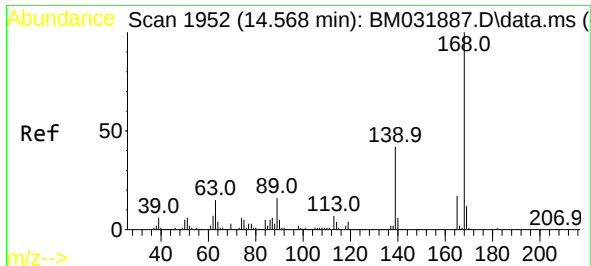
Tgt Ion:138 Resp: 35638  
Ion Ratio Lower Upper  
138 100  
108 10.3 8.3 12.5  
92 130.5 105.2 157.8



#54  
2,4-Dinitrophenol  
Concen: 19.571 ng  
RT: 14.310 min Scan# 1908  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion:184 Resp: 20075  
Ion Ratio Lower Upper  
184 100  
63 101.2 93.8 140.6  
154 81.1 64.0 96.0

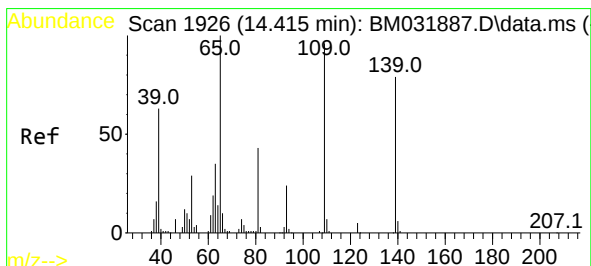
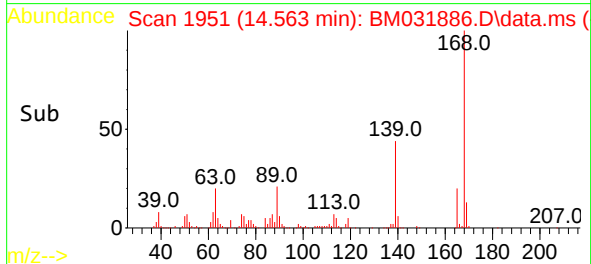
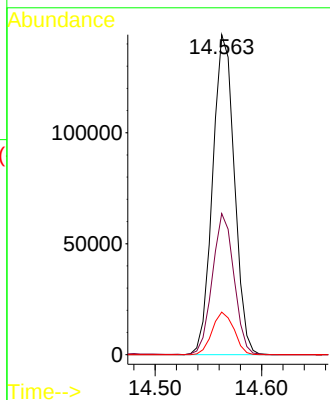
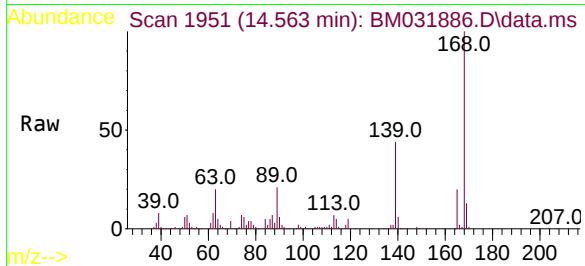




#55  
Dibenzenofuran  
Concen: 19.435 ng  
RT: 14.563 min Scan# 1951  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

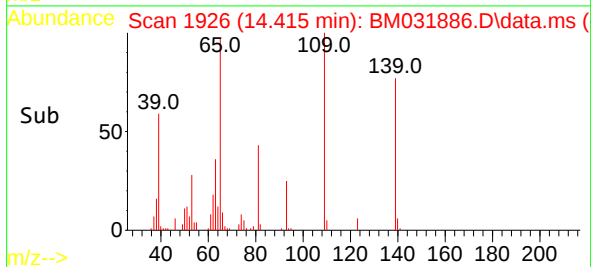
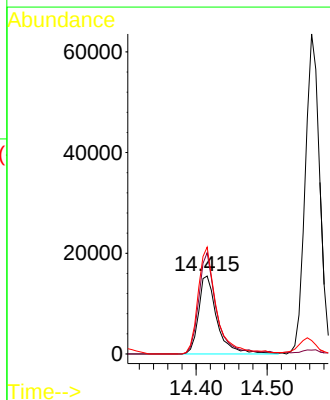
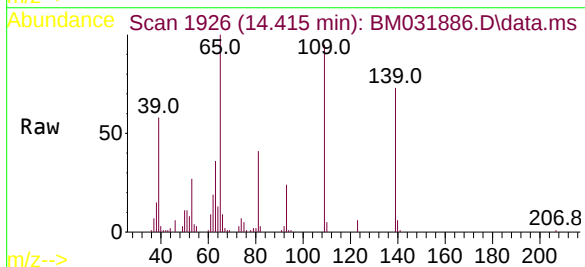
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

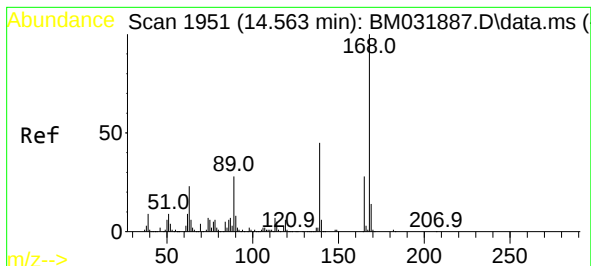
Tgt Ion:168 Resp: 203867  
Ion Ratio Lower Upper  
168 100  
139 44.1 35.0 52.4  
169 13.3 10.8 16.2



#56  
4-Nitrophenol  
Concen: 18.906 ng  
RT: 14.415 min Scan# 1926  
Delta R.T. 0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion:139 Resp: 27997  
Ion Ratio Lower Upper  
139 100  
109 130.1 92.3 132.3  
65 137.2 110.5 150.5

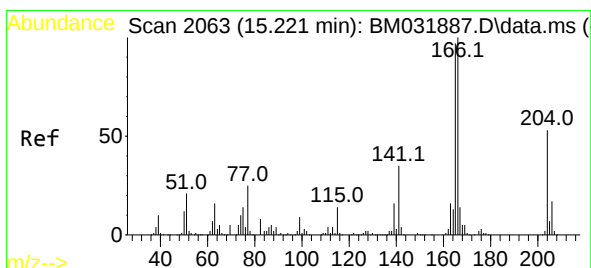
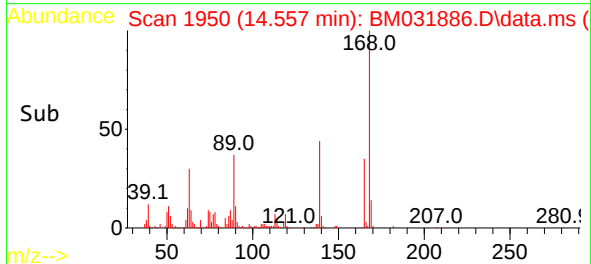
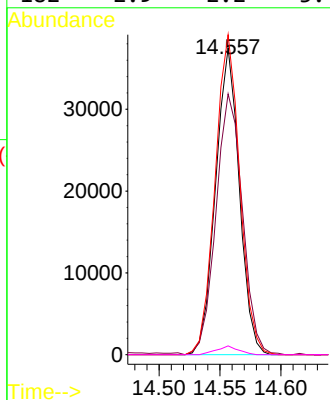
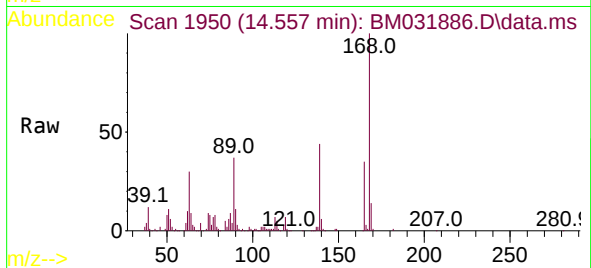




#57  
2,4-Dinitrotoluene  
Concen: 19.857 ng  
RT: 14.557 min Scan# 1950  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

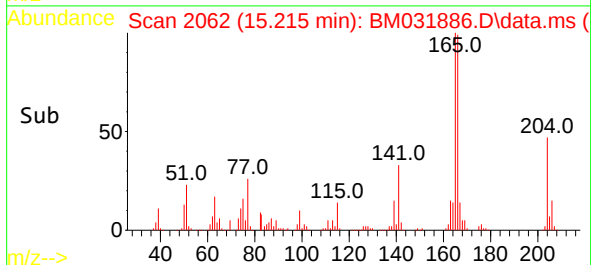
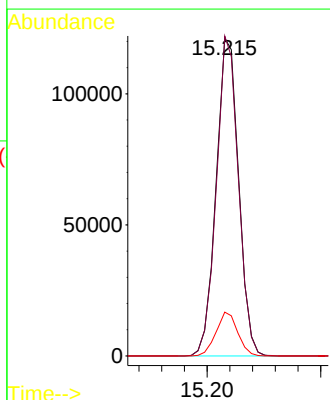
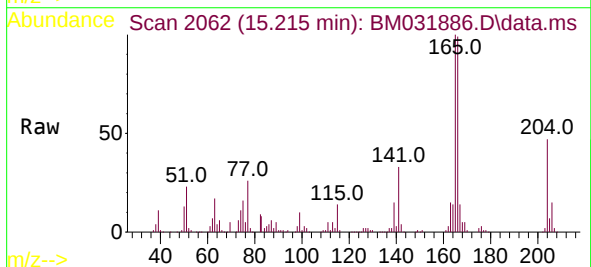
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

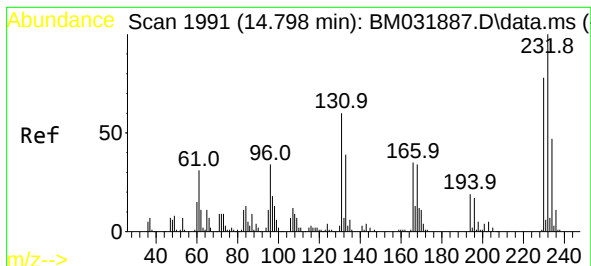
Tgt Ion:165 Resp: 50775  
Ion Ratio Lower Upper  
165 100  
63 85.0 70.3 105.5  
89 104.4 83.1 124.7  
182 2.9 2.2 3.4



#58  
Fluorene  
Concen: 19.372 ng  
RT: 15.215 min Scan# 2062  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion:166 Resp: 166465  
Ion Ratio Lower Upper  
166 100  
165 100.6 79.3 118.9  
167 13.8 10.6 16.0

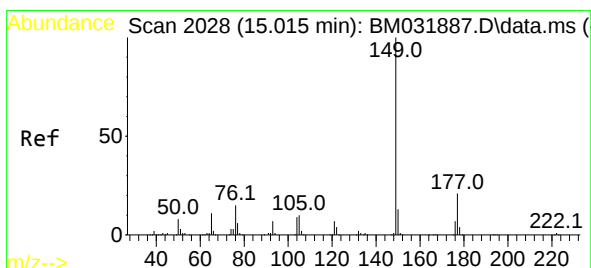
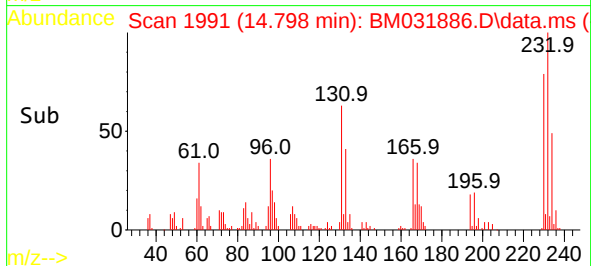
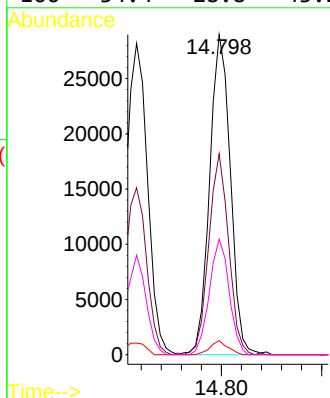
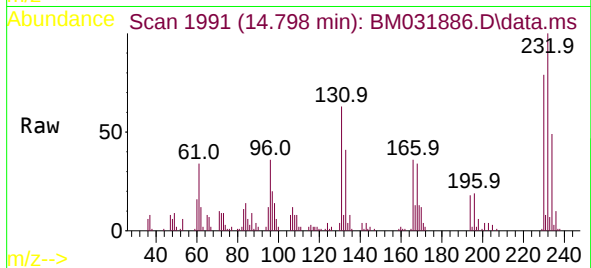




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 20.732 ng  
RT: 14.798 min Scan# 1991  
Delta R.T. 0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

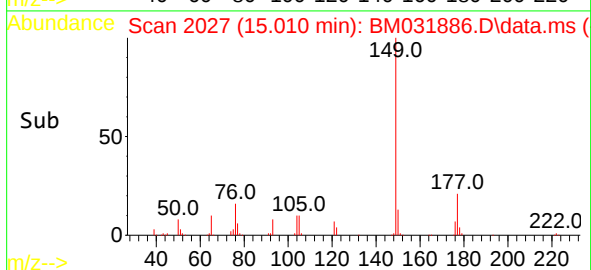
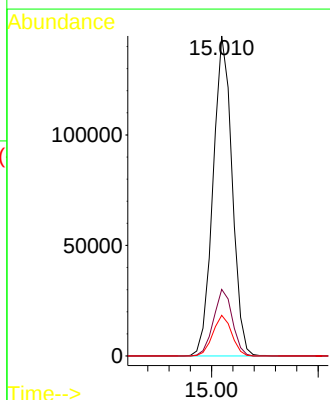
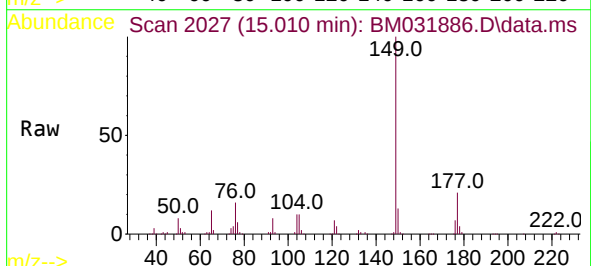
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

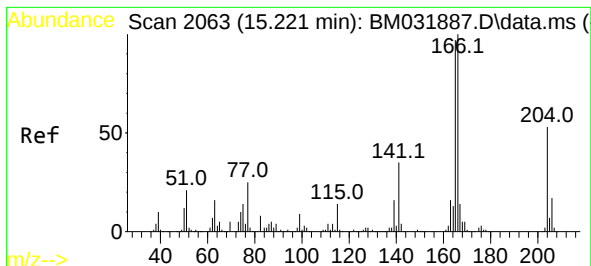
Tgt Ion:232 Resp: 41636  
Ion Ratio Lower Upper  
232 100  
131 60.5 50.6 75.8  
130 3.7 3.0 4.4  
166 34.4 28.8 43.2



#60  
Diethylphthalate  
Concen: 19.578 ng  
RT: 15.010 min Scan# 2027  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion:149 Resp: 179487  
Ion Ratio Lower Upper  
149 100  
177 20.8 15.7 23.5  
150 12.7 9.6 14.4

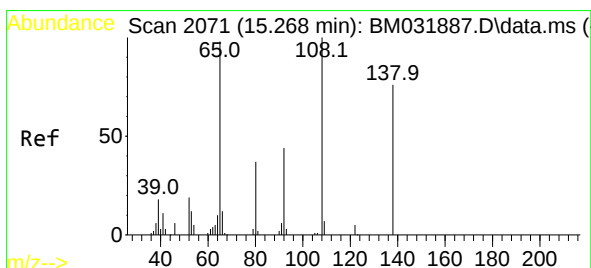
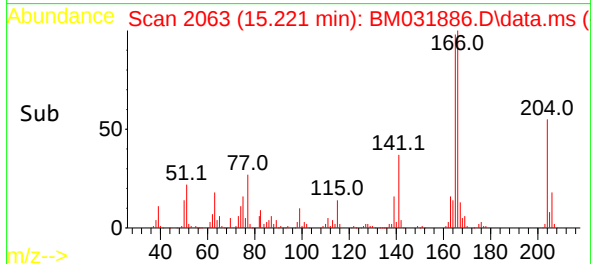
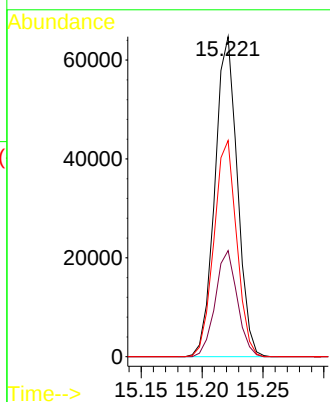
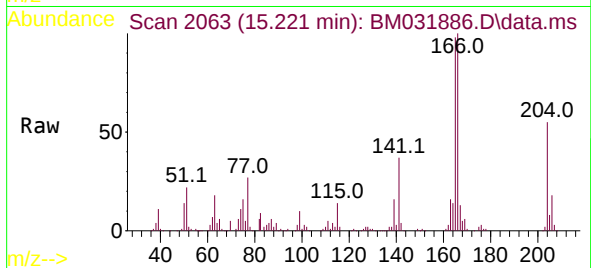




#61  
4-Chlorophenyl-phenylether  
Concen: 20.199 ng  
RT: 15.221 min Scan# 2063  
Delta R.T. 0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

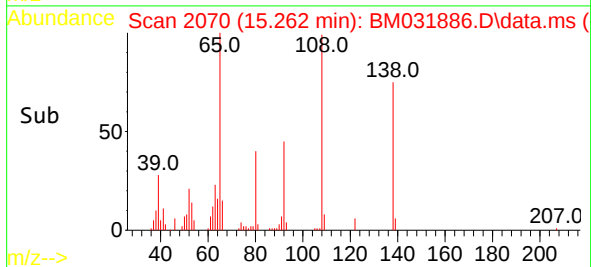
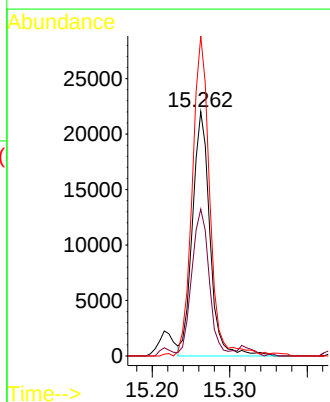
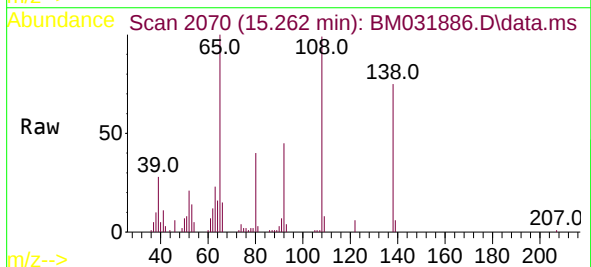
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

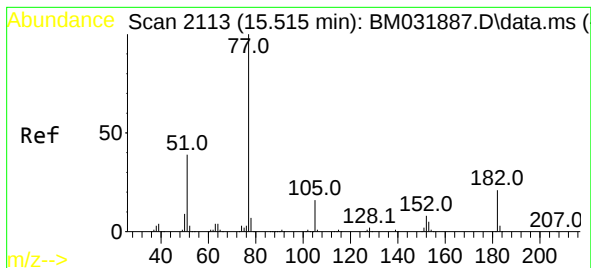
Tgt Ion:204 Resp: 83182  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.7 40.1  
141 67.5 55.8 83.8



#62  
4-Nitroaniline  
Concen: 20.113 ng  
RT: 15.262 min Scan# 2070  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion:138 Resp: 34404  
Ion Ratio Lower Upper  
138 100  
92 60.1 40.6 80.6  
108 130.9 103.8 143.8





#63

Azobenzene

Concen: 18.938 ng

RT: 15.515 min Scan# 2113

Delta R.T. 0.000 min

Lab File: BM031886.D

Acq: 25 Aug 2021 10:42

Instrument :

BNA\_M

ClientSampleId :

SSTDIC020

Tgt Ion: 77 Resp: 200166

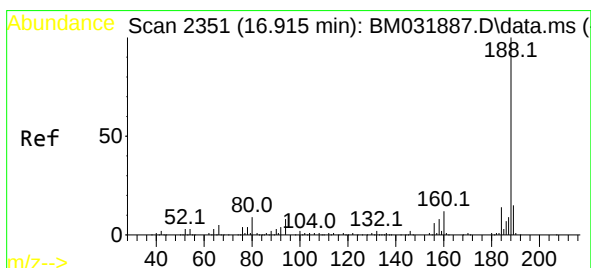
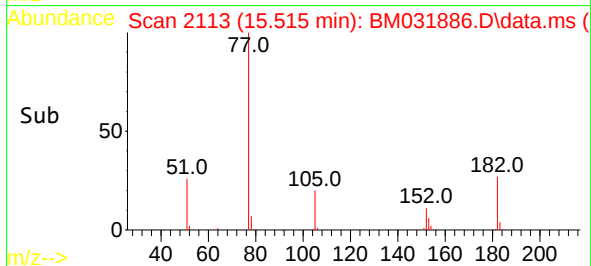
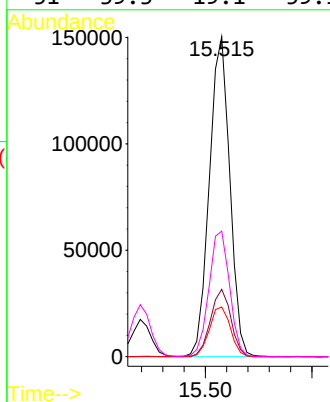
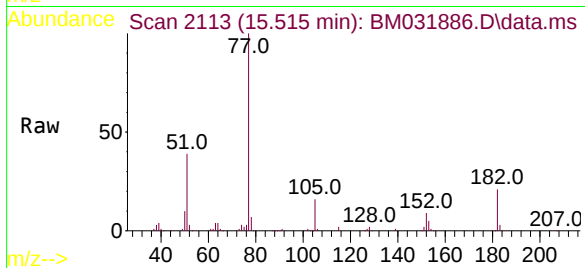
Ion Ratio Lower Upper

77 100

182 21.1 0.0 39.3

105 15.5 0.0 36.1

51 39.3 19.1 59.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.915 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BM031886.D

Acq: 25 Aug 2021 10:42

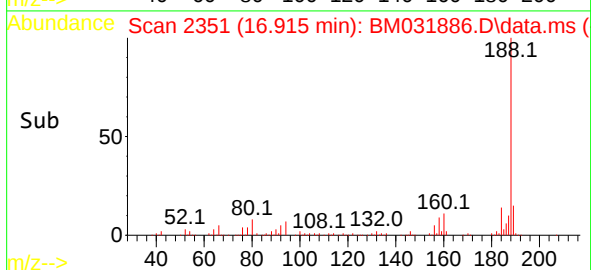
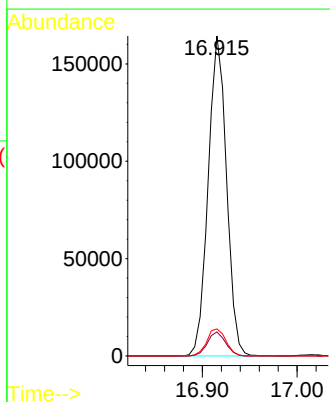
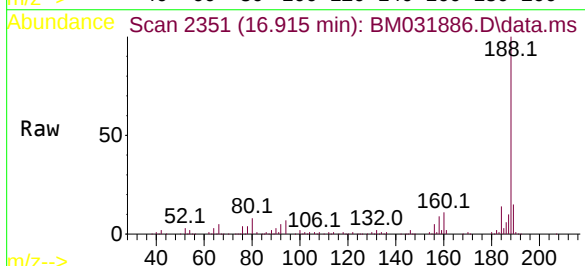
Tgt Ion:188 Resp: 220666

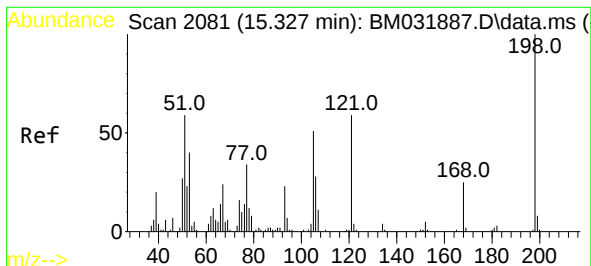
Ion Ratio Lower Upper

188 100

94 7.5 6.3 9.5

80 8.4 7.3 10.9

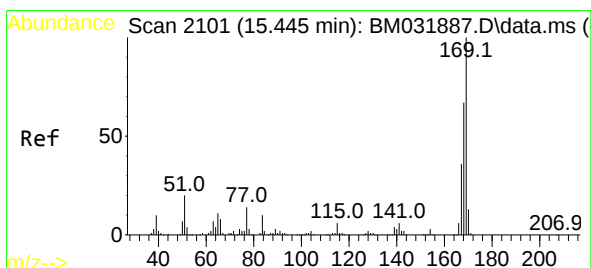
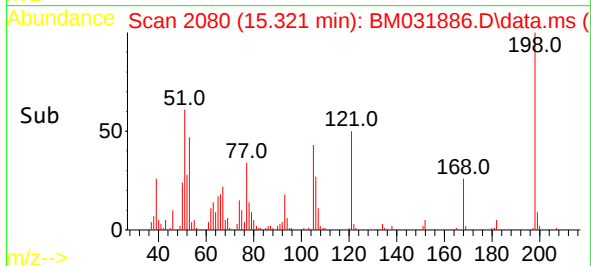
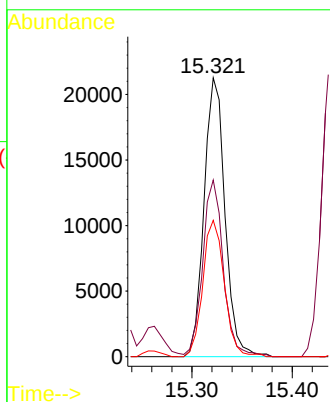
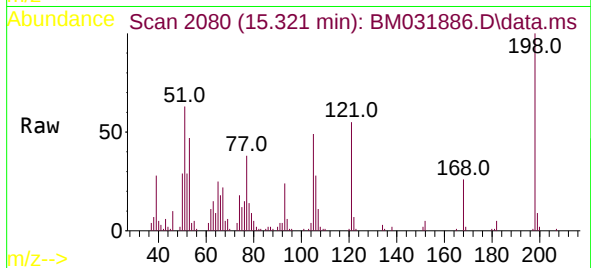




#65  
4,6-Dinitro-2-methylphenol  
Concen: 20.062 ng  
RT: 15.321 min Scan# 2080  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

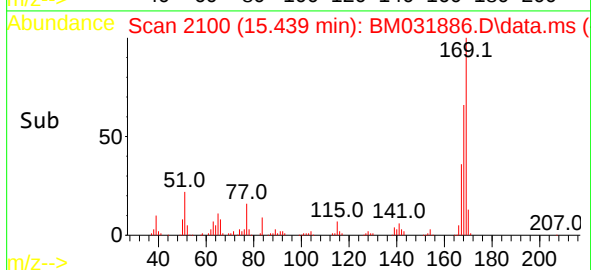
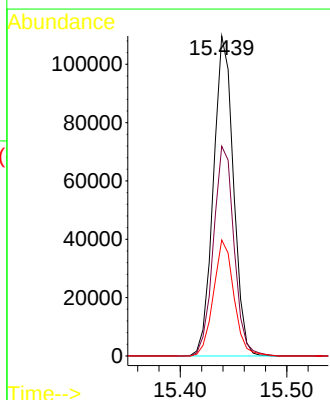
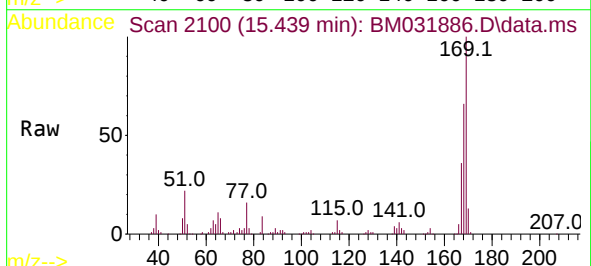
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

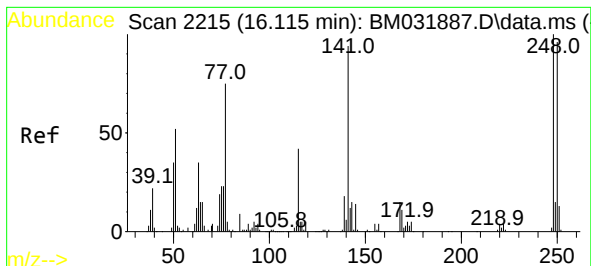
Tgt Ion:198 Resp: 30835  
Ion Ratio Lower Upper  
198 100  
51 63.4 49.7 89.7  
105 48.9 34.9 74.9



#66  
n-Nitrosodiphenylamine  
Concen: 19.175 ng  
RT: 15.439 min Scan# 2100  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion:169 Resp: 142872  
Ion Ratio Lower Upper  
169 100  
168 65.6 55.0 82.4  
167 36.3 29.8 44.8

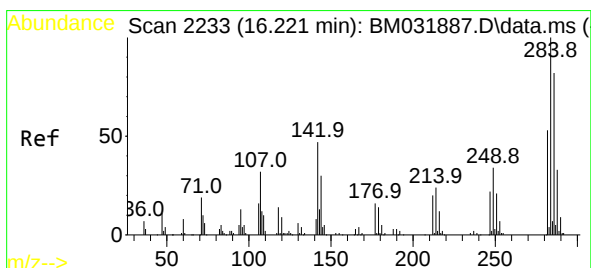
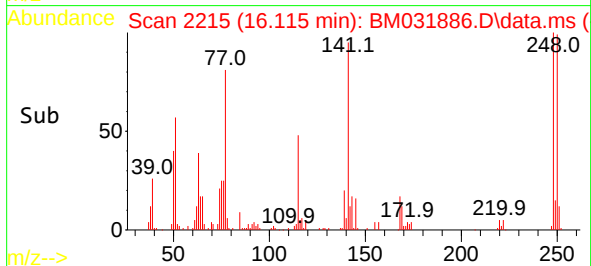
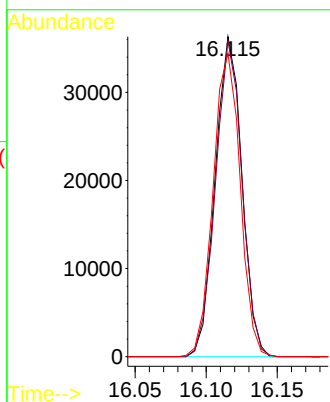
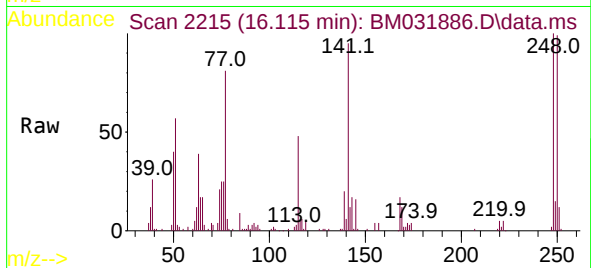




#67  
4-Bromophenyl-phenylether  
Concen: 19.827 ng  
RT: 16.115 min Scan# 2215  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

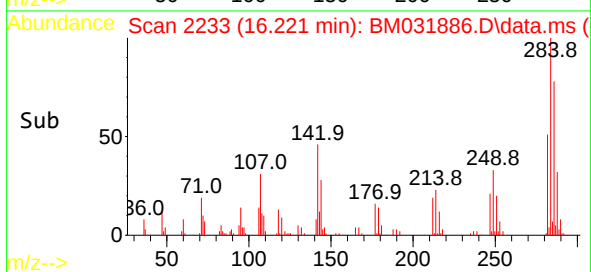
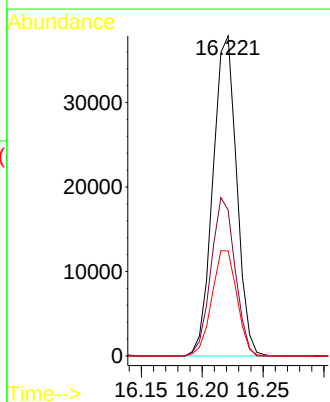
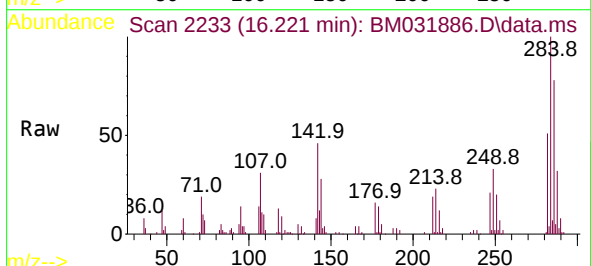
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

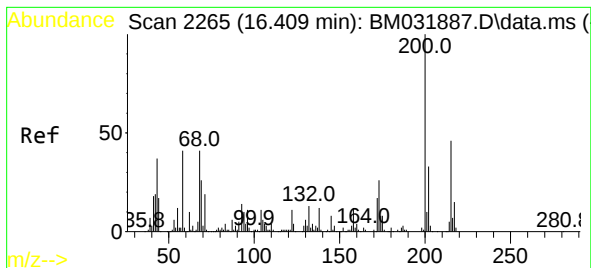
Tgt Ion:248 Resp: 47522  
Ion Ratio Lower Upper  
248 100  
250 98.6 77.4 116.2  
141 94.8 74.1 111.1



#68  
Hexachlorobenzene  
Concen: 20.271 ng  
RT: 16.221 min Scan# 2233  
Delta R.T. 0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion:284 Resp: 51414  
Ion Ratio Lower Upper  
284 100  
142 45.6 43.0 64.6  
249 32.8 27.6 41.4





#69

Atrazine

Concen: 19.998 ng

RT: 16.404 min Scan# 2264

Delta R.T. -0.006 min

Lab File: BM031886.D

Acq: 25 Aug 2021 10:42

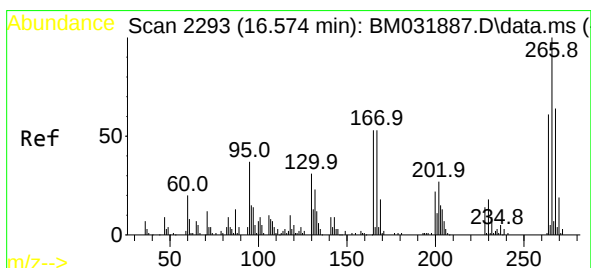
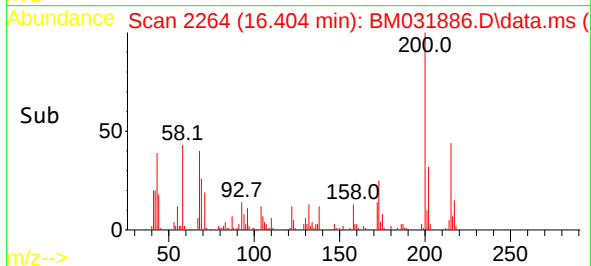
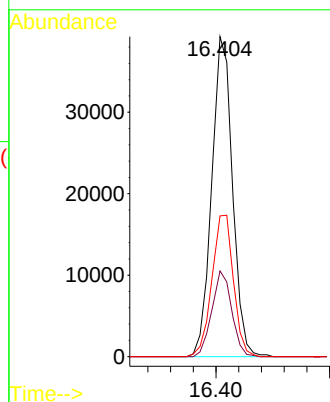
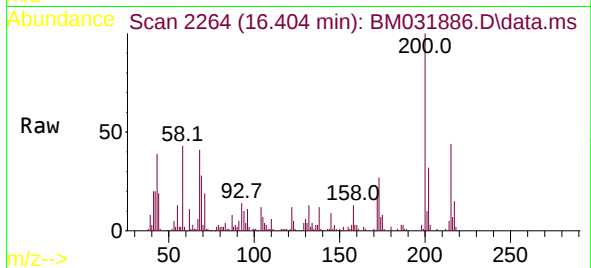
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 49811 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 26.8  | 5.8   | 45.8  |
| 215       | 44.0  | 23.6  | 63.6  |

Instrument :

BNA\_M

ClientSampleId :

SSTDIC020



#70

Pentachlorophenol

Concen: 19.404 ng

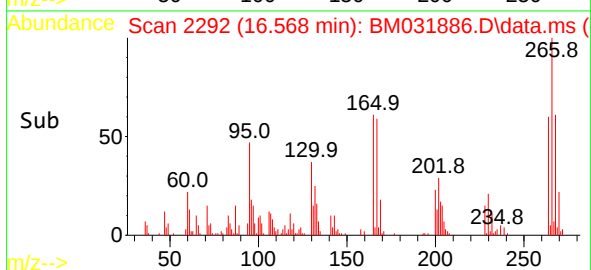
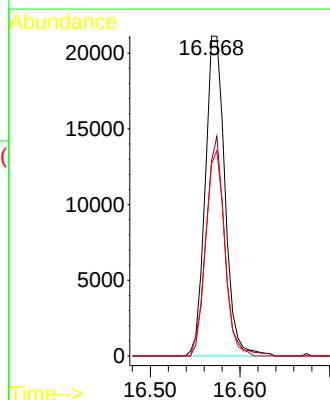
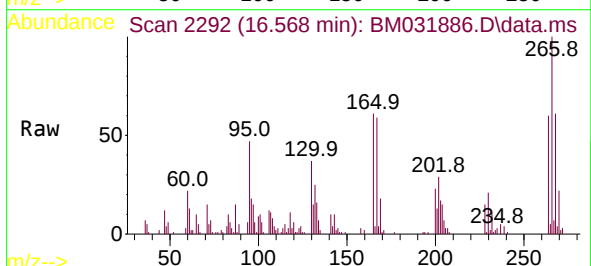
RT: 16.568 min Scan# 2292

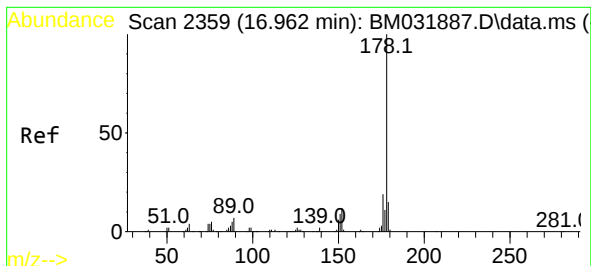
Delta R.T. -0.006 min

Lab File: BM031886.D

Acq: 25 Aug 2021 10:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 32191 |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 268       | 61.0  | 50.3  | 75.5  |
| 264       | 60.1  | 52.1  | 78.1  |

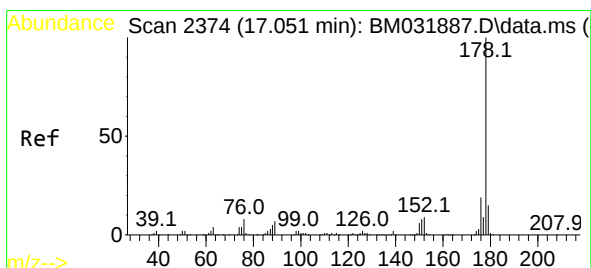
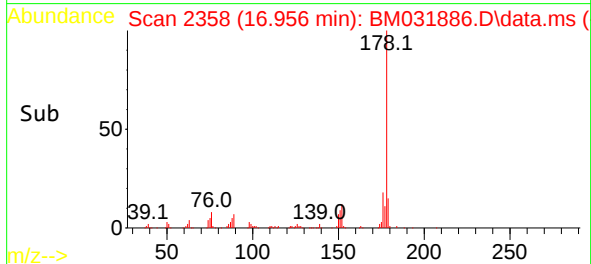
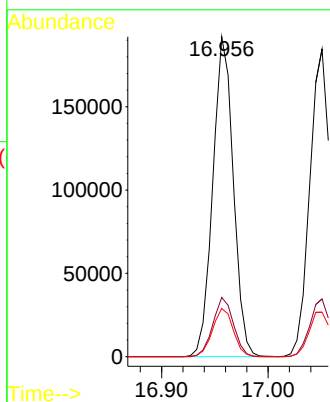
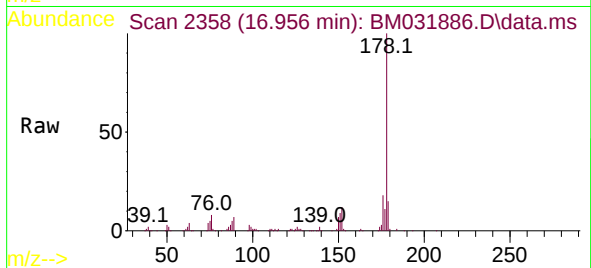




#71  
Phenanthrene  
Concen: 19.305 ng  
RT: 16.956 min Scan# 2358  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

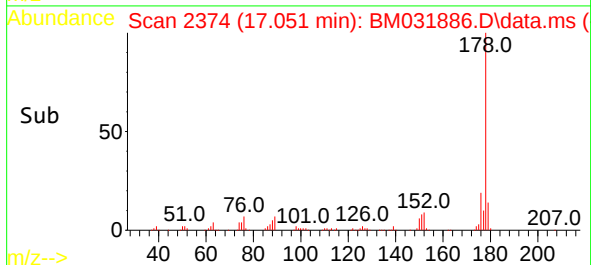
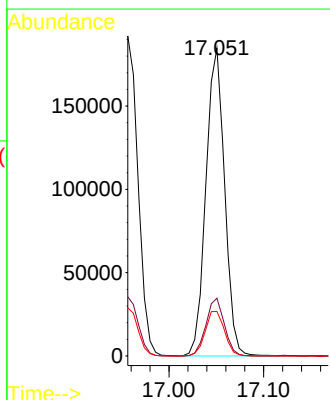
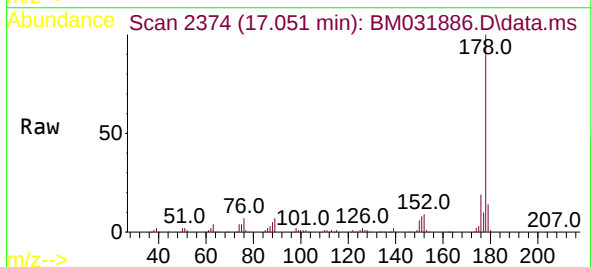
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

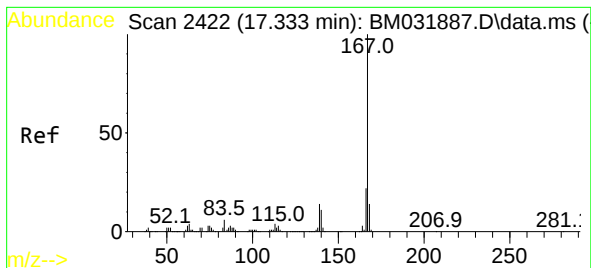
Tgt Ion:178 Resp: 256567  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.6 23.4  
179 15.0 12.4 18.6



#72  
Anthracene  
Concen: 19.375 ng  
RT: 17.051 min Scan# 2374  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion:178 Resp: 253317  
Ion Ratio Lower Upper  
178 100  
176 18.8 14.8 22.2  
179 14.4 12.3 18.5



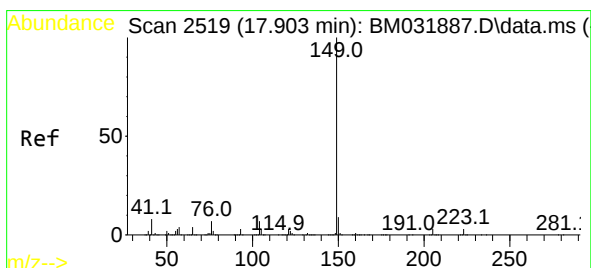
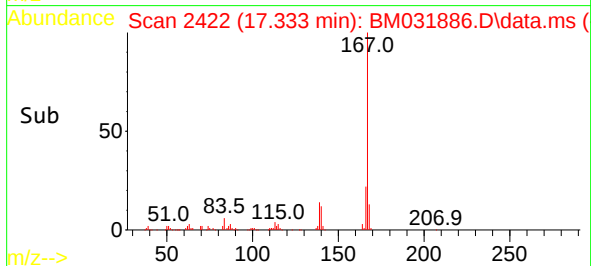
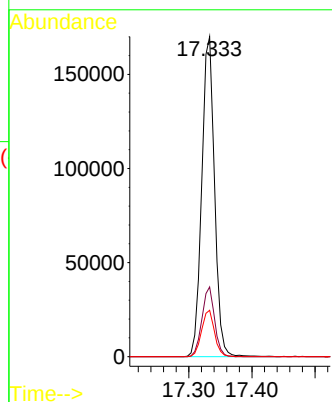
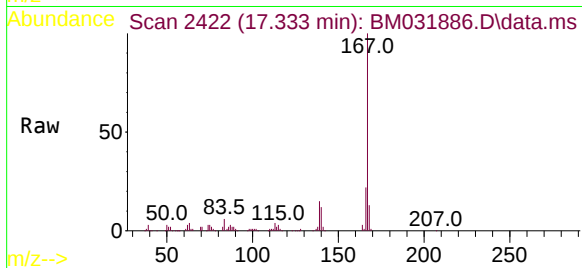


#73  
 Carbazole  
 Concen: 19.012 ng  
 RT: 17.333 min Scan# 2422  
 Delta R.T. -0.000 min  
 Lab File: BM031886.D  
 Acq: 25 Aug 2021 10:42

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC020

Tgt Ion:167 Resp: 239094  

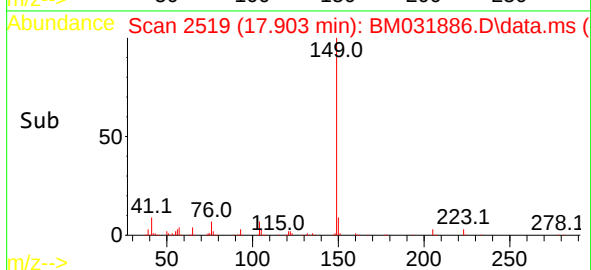
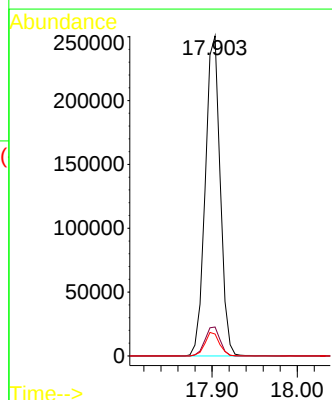
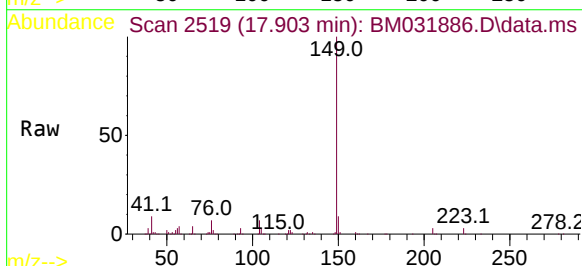
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.8  | 17.4  | 26.0  |
| 139 | 14.5  | 11.9  | 17.9  |

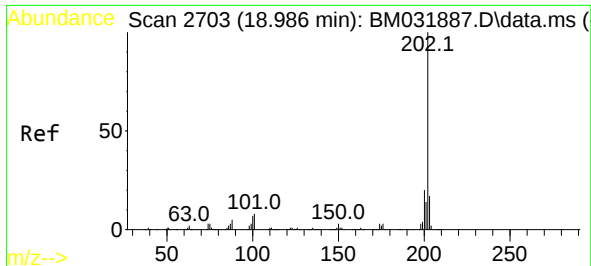


#74  
 Di-n-butylphthalate  
 Concen: 18.151 ng  
 RT: 17.903 min Scan# 2519  
 Delta R.T. -0.000 min  
 Lab File: BM031886.D  
 Acq: 25 Aug 2021 10:42

Tgt Ion:149 Resp: 304093  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.0   | 7.3   | 10.9  |
| 104 | 6.8   | 5.6   | 8.4   |

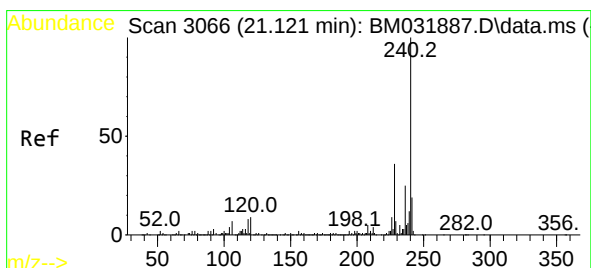
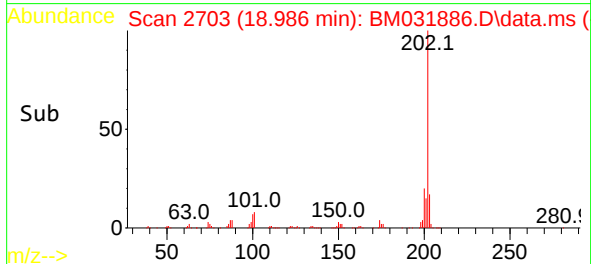
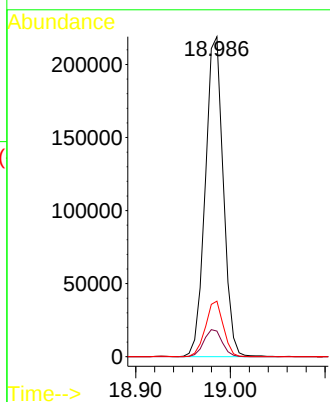
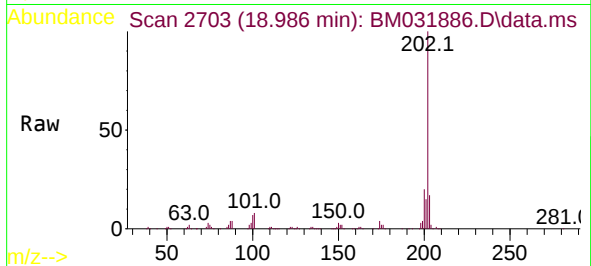




#75  
Fluoranthene  
Concen: 19.511 ng  
RT: 18.986 min Scan# 2703  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

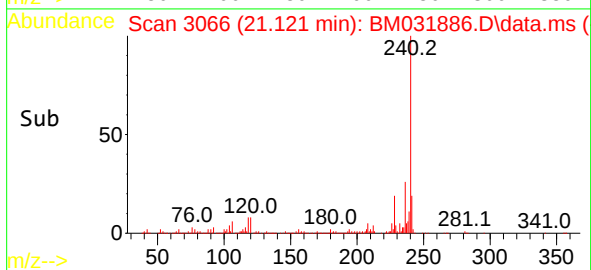
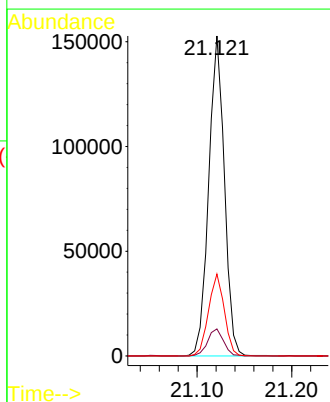
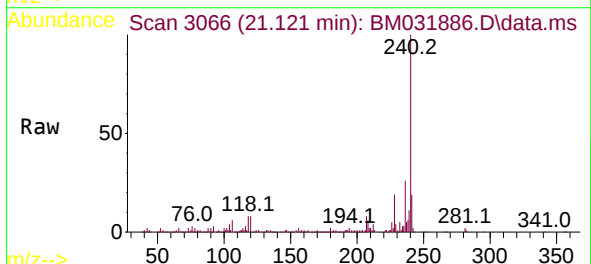
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

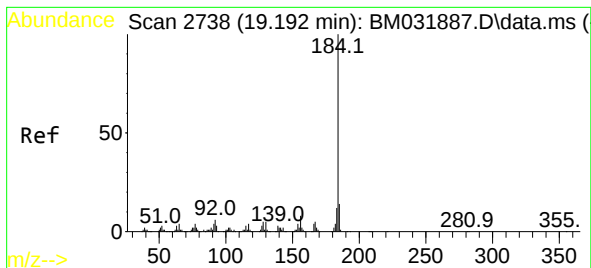
Tgt Ion:202 Resp: 288236  
Ion Ratio Lower Upper  
202 100  
101 8.0 0.0 29.9  
203 17.4 0.0 36.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.121 min Scan# 3066  
Delta R.T. 0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion:240 Resp: 175105  
Ion Ratio Lower Upper  
240 100  
120 8.4 7.8 11.6  
236 25.6 20.9 31.3





#77

Benzidine

Concen: 17.877 ng

RT: 19.192 min Scan# 2738

Delta R.T. 0.000 min

Lab File: BM031886.D

Acq: 25 Aug 2021 10:42

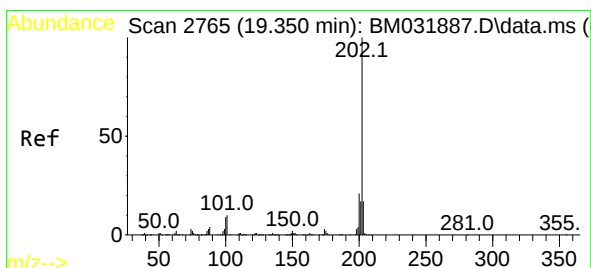
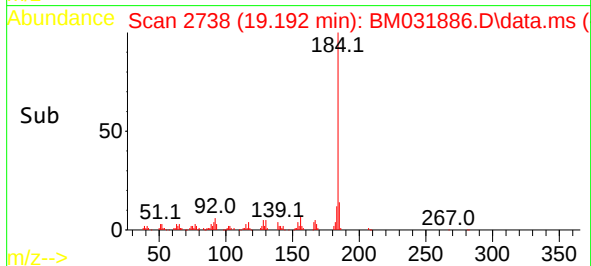
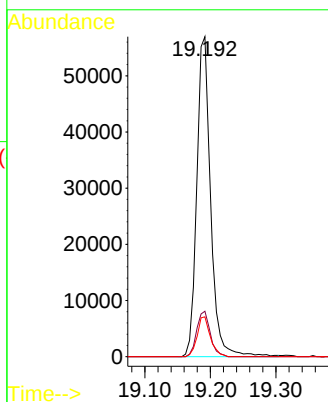
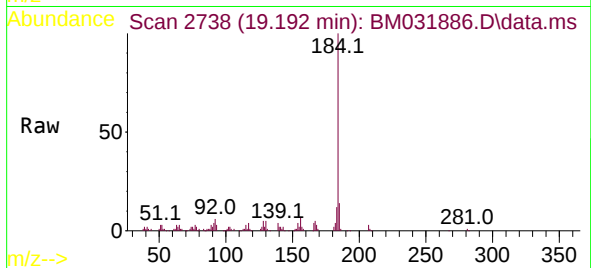
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:184 | Resp: | 83921       |
| Ion         | Ratio | Lower Upper |
| 184         | 100   |             |
| 185         | 14.2  | 10.6 16.0   |
| 183         | 12.5  | 9.0 13.4    |

Instrument :

BNA\_M

ClientSampleId :

SSTDIC020



#78

Pyrene

Concen: 20.826 ng

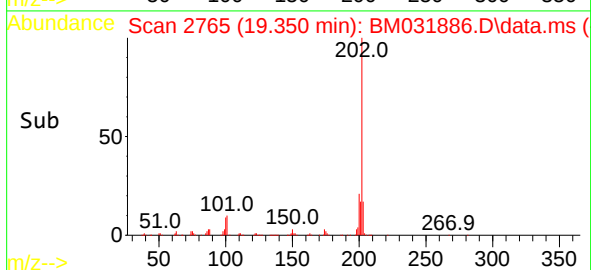
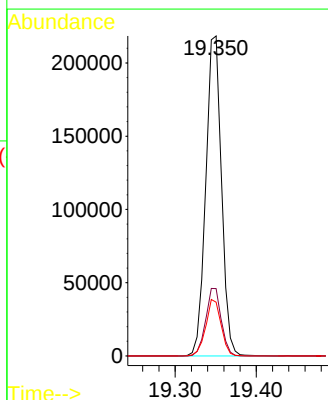
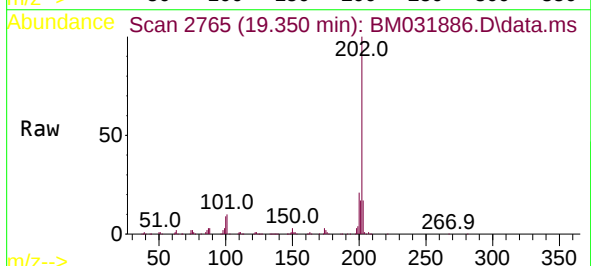
RT: 19.350 min Scan# 2765

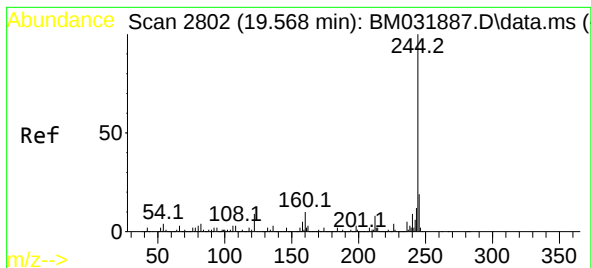
Delta R.T. -0.000 min

Lab File: BM031886.D

Acq: 25 Aug 2021 10:42

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:202 | Resp: | 292207      |
| Ion         | Ratio | Lower Upper |
| 202         | 100   |             |
| 200         | 21.0  | 16.6 25.0   |
| 203         | 16.8  | 13.7 20.5   |





#79

Terphenyl-d14

Concen: 41.285 ng

RT: 19.562 min Scan# 2801

Delta R.T. -0.006 min

Lab File: BM031886.D

Acq: 25 Aug 2021 10:42

Instrument :

BNA\_M

ClientSampleId :

SSTDIC020

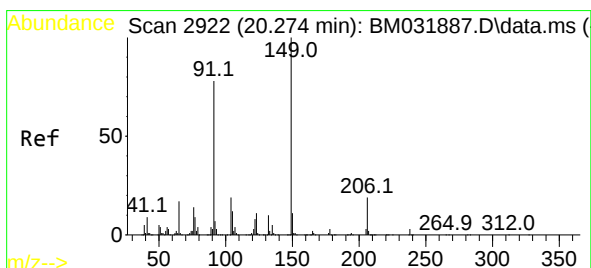
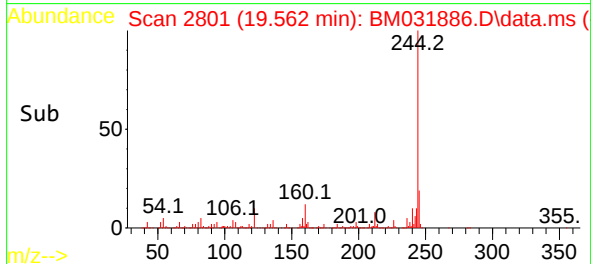
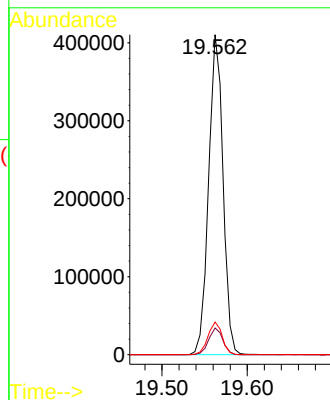
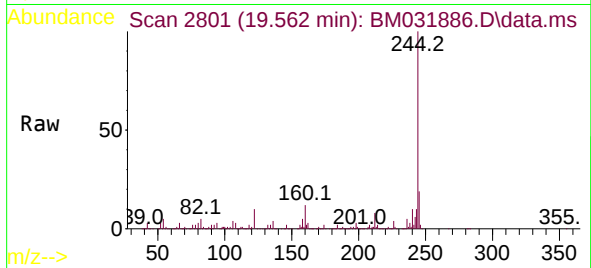
Tgt Ion:244 Resp: 480523

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

122 10.2 8.7 13.1



#80

Butylbenzylphthalate

Concen: 18.764 ng

RT: 20.274 min Scan# 2922

Delta R.T. -0.000 min

Lab File: BM031886.D

Acq: 25 Aug 2021 10:42

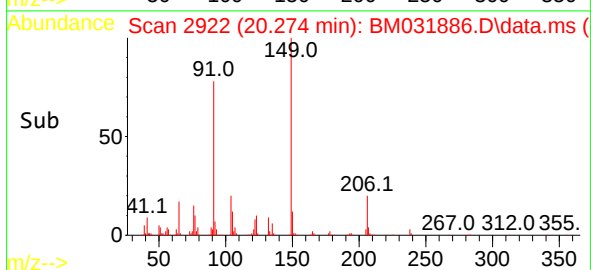
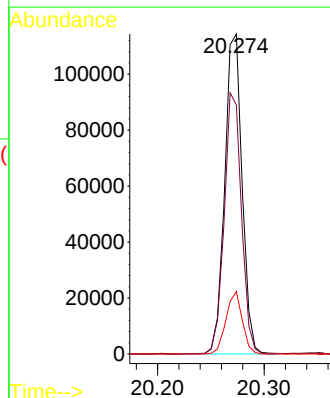
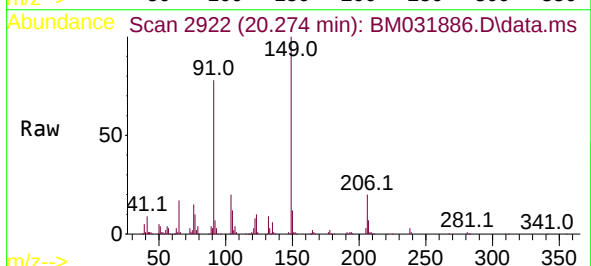
Tgt Ion:149 Resp: 129788

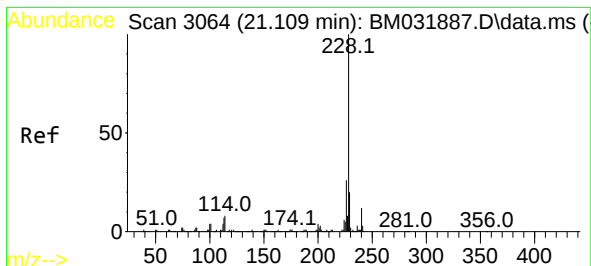
Ion Ratio Lower Upper

149 100

91 77.8 64.0 96.0

206 19.5 14.4 21.6





#81

Benzo(a)anthracene

Concen: 19.697 ng

RT: 21.103 min Scan# 3063

Delta R.T. -0.006 min

Lab File: BM031886.D

Acq: 25 Aug 2021 10:42

Tgt Ion:228 Resp: 252867

Ion Ratio Lower Upper

228 100

226 26.1 21.4 32.2

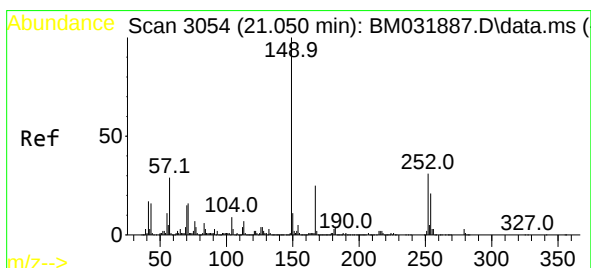
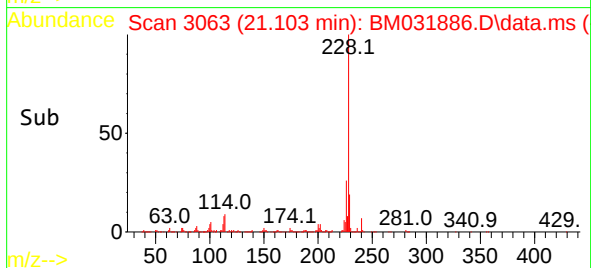
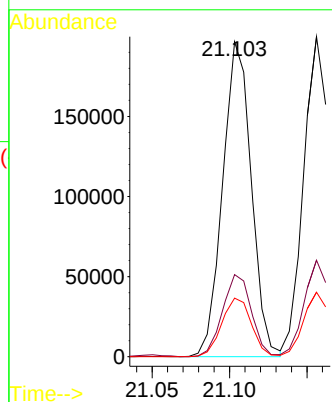
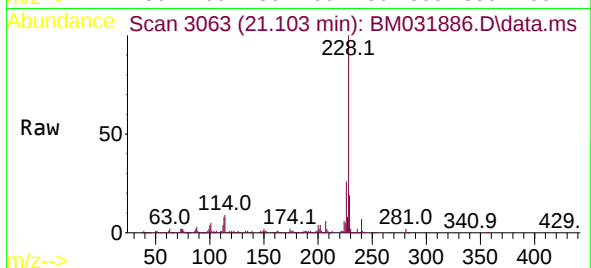
229 18.6 15.3 22.9

Instrument :

BNA\_M

ClientSampleId :

SSTDIC020



#82

3,3'-Dichlorobenzidine

Concen: 19.227 ng

RT: 21.050 min Scan# 3054

Delta R.T. 0.000 min

Lab File: BM031886.D

Acq: 25 Aug 2021 10:42

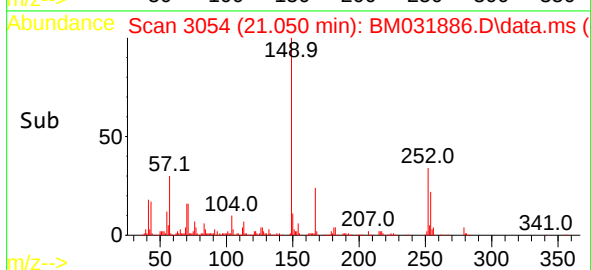
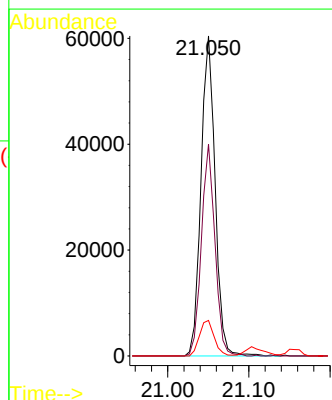
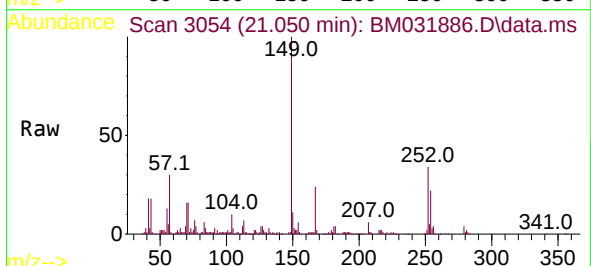
Tgt Ion:252 Resp: 73066

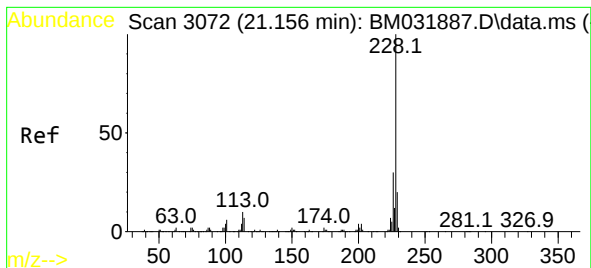
Ion Ratio Lower Upper

252 100

254 66.2 51.6 77.4

126 11.1 9.7 14.5





#83

Chrysene

Concen: 19.510 ng

RT: 21.156 min Scan# 3072

Delta R.T. -0.000 min

Lab File: BM031886.D

Acq: 25 Aug 2021 10:42

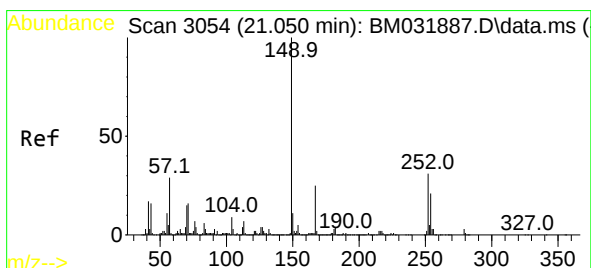
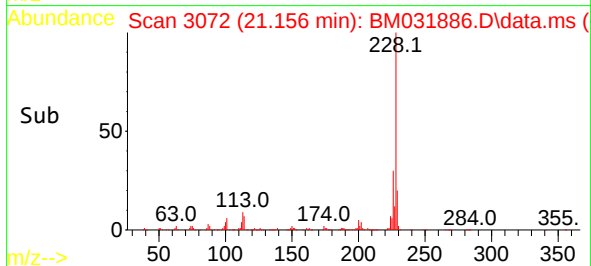
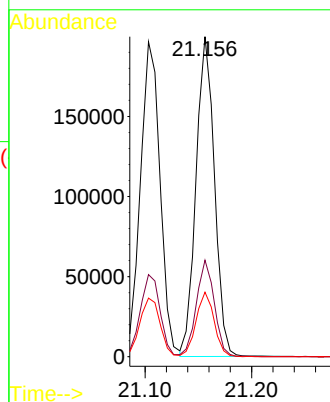
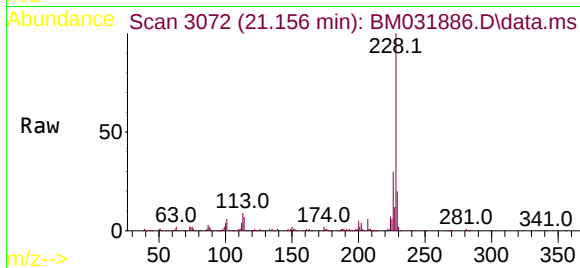
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 241041 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 30.1  | 24.0  | 36.0   |
| 229       | 20.2  | 16.0  | 24.0   |

Instrument :

BNA\_M

ClientSampleId :

SSTDIC020



#84

Bis(2-ethylhexyl)phthalate

Concen: 16.665 ng

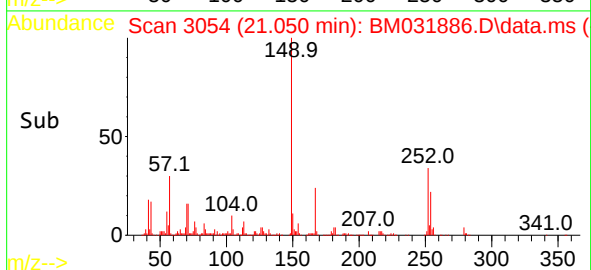
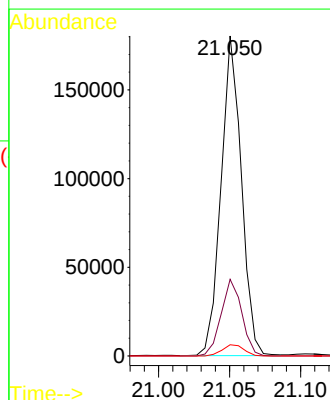
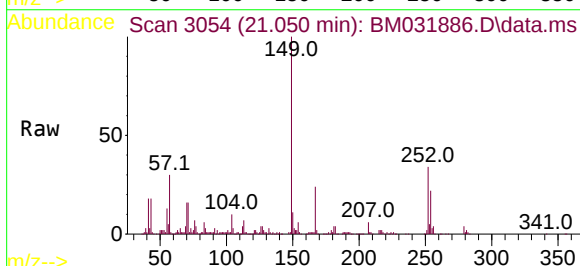
RT: 21.050 min Scan# 3054

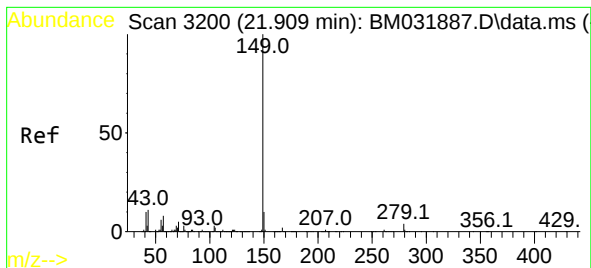
Delta R.T. 0.000 min

Lab File: BM031886.D

Acq: 25 Aug 2021 10:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 179375 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 23.9  | 19.7  | 29.5   |
| 279       | 3.5   | 2.6   | 4.0    |

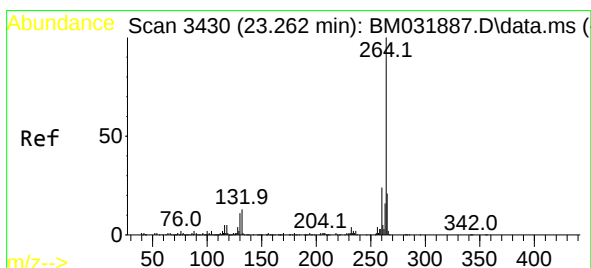
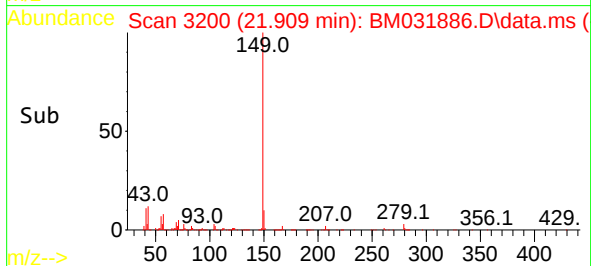
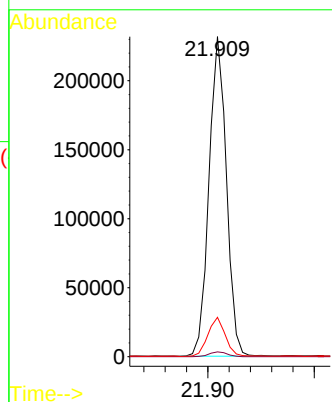
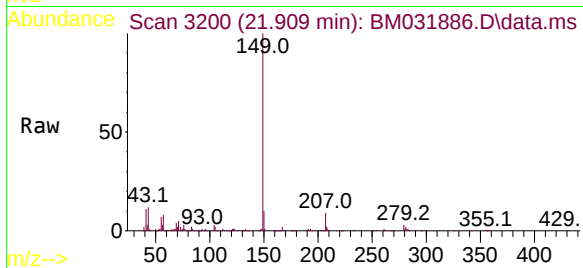




#85  
Di-n-octyl phthalate  
Concen: 15.261 ng  
RT: 21.909 min Scan# 3200  
Delta R.T. 0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

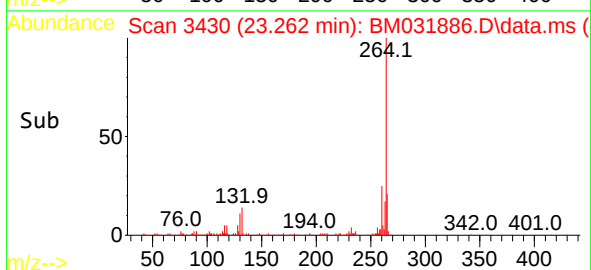
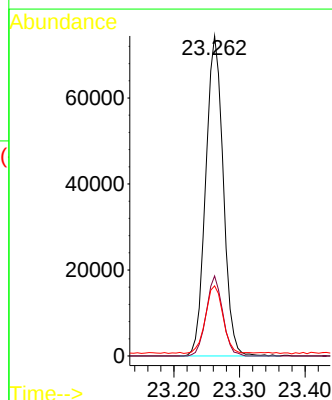
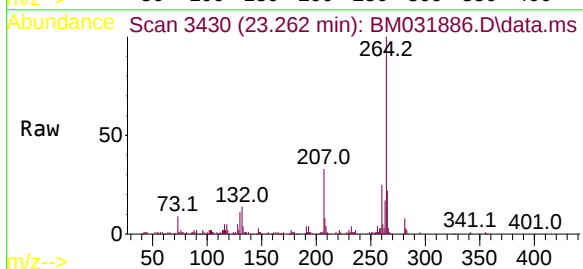
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

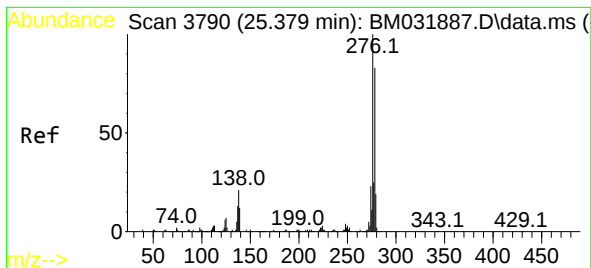
Tgt Ion:149 Resp: 262813  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 12.3 10.4 15.6



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.262 min Scan# 3430  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion:264 Resp: 138143  
Ion Ratio Lower Upper  
264 100  
260 25.0 19.3 28.9  
265 21.9 18.3 27.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 17.098 ng

RT: 25.374 min Scan# 3789

Delta R.T. -0.006 min

Lab File: BM031886.D

Acq: 25 Aug 2021 10:42

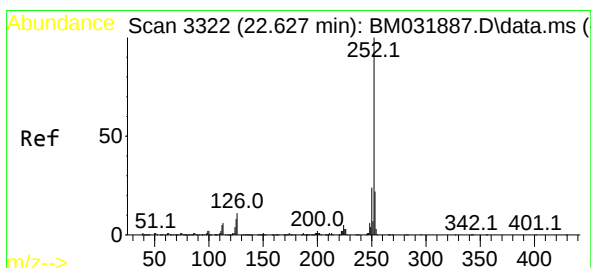
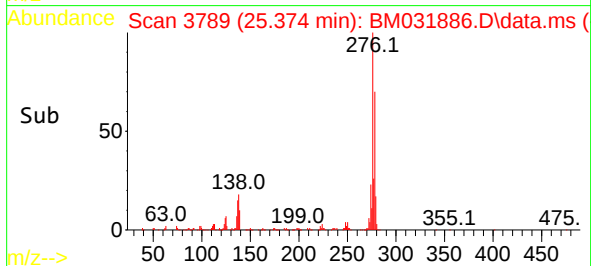
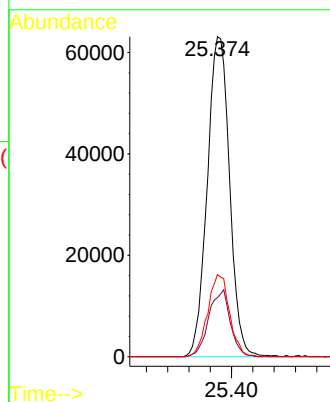
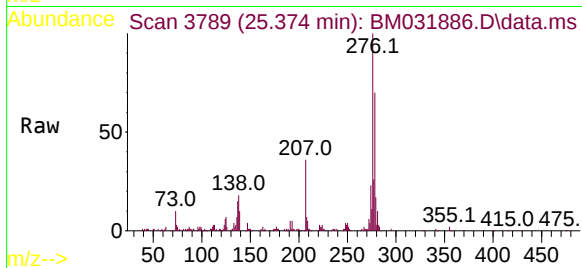
Instrument :

BNA\_M

ClientSampleId :

SSTDIC020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 183363 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 138       | 20.1  | 18.4  | 27.6   |
| 277       | 25.1  | 20.1  | 30.1   |



#88

Benzo(b)fluoranthene

Concen: 20.775 ng

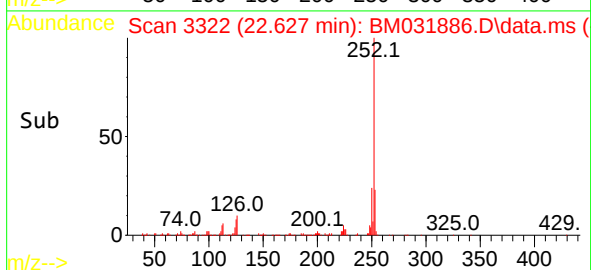
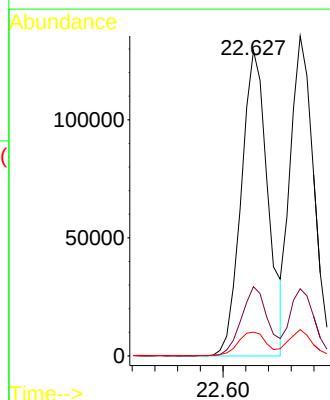
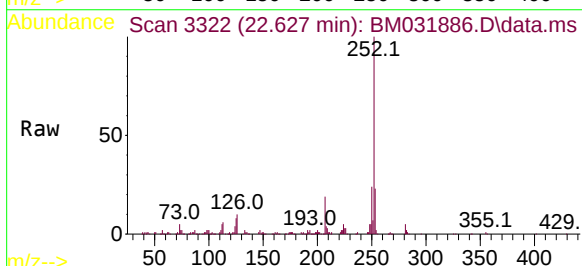
RT: 22.627 min Scan# 3322

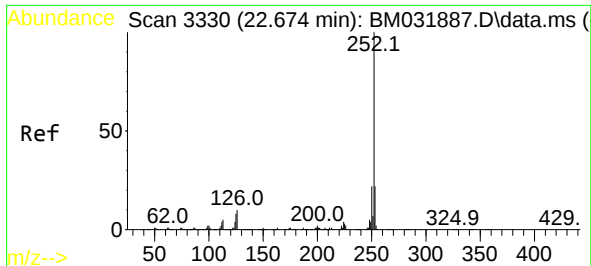
Delta R.T. 0.000 min

Lab File: BM031886.D

Acq: 25 Aug 2021 10:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 211381 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.7  | 18.0  | 27.0   |
| 125       | 7.8   | 7.5   | 11.3   |

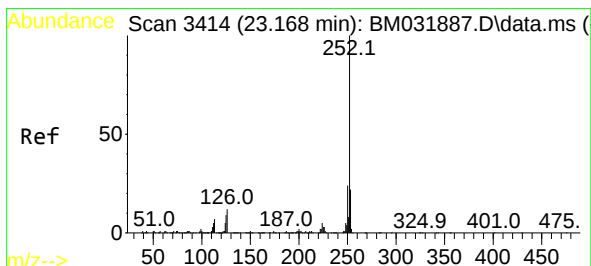
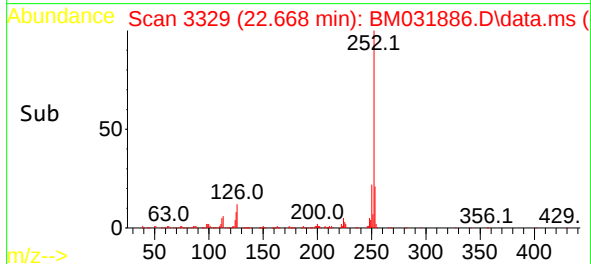
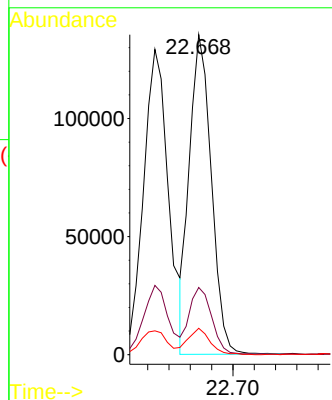
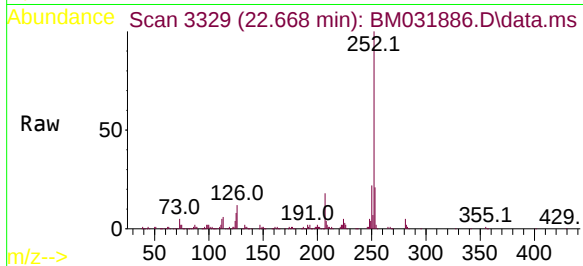




#89  
Benzo(k)fluoranthene  
Concen: 19.748 ng  
RT: 22.668 min Scan# 3329  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

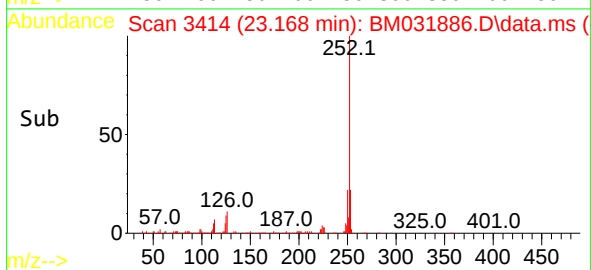
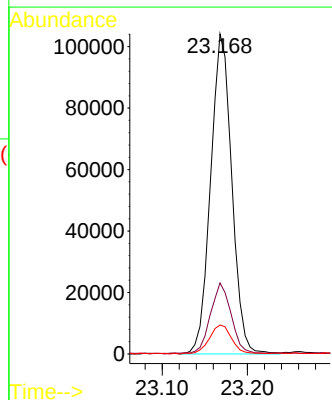
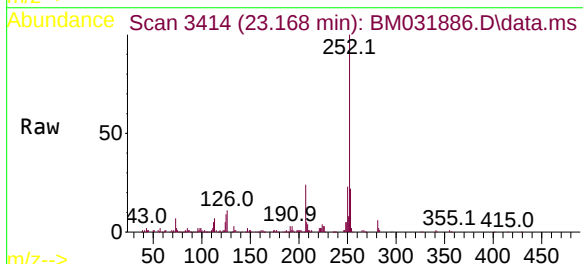
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

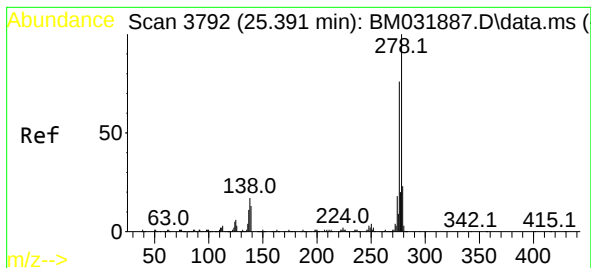
Tgt Ion:252 Resp: 193369  
Ion Ratio Lower Upper  
252 100  
253 21.0 17.3 25.9  
125 8.3 7.5 11.3



#90  
Benzo(a)pyrene  
Concen: 19.684 ng  
RT: 23.168 min Scan# 3414  
Delta R.T. -0.000 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion:252 Resp: 179816  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.4 26.2  
125 9.0 8.1 12.1

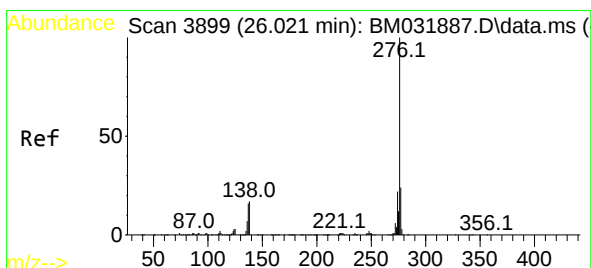
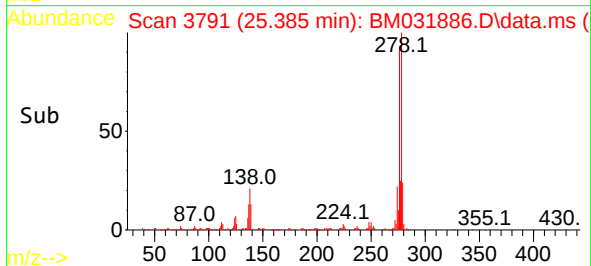
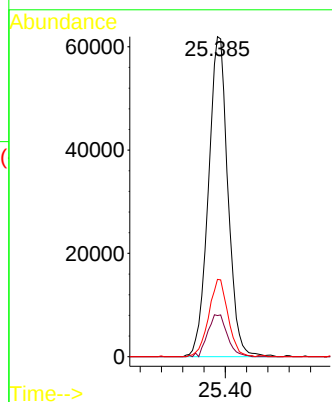
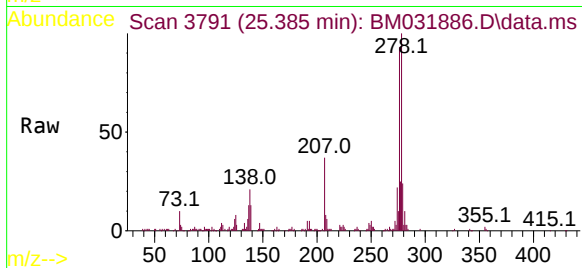




#91  
Dibenzo(a,h)anthracene  
Concen: 16.814 ng  
RT: 25.385 min Scan# 3791  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

Tgt Ion:278 Resp: 157422  
Ion Ratio Lower Upper  
278 100  
139 12.9 10.9 16.3  
279 24.2 18.2 27.2



#92  
Benzo(g,h,i)perylene  
Concen: 17.047 ng  
RT: 26.015 min Scan# 3898  
Delta R.T. -0.006 min  
Lab File: BM031886.D  
Acq: 25 Aug 2021 10:42

Tgt Ion:276 Resp: 148559  
Ion Ratio Lower Upper  
276 100  
277 23.7 19.4 29.0  
138 17.6 14.6 22.0

