

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM071921\  
 Data File : BM031007.D  
 Acq On : 19 Jul 2021 16:08  
 Operator : CG/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Jul 19 16:51:28 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM071921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 19 16:47:00 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.645  | 152  | 92577    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.410 | 136  | 415209   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.274 | 164  | 298655   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.021 | 188  | 681903   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.209 | 240  | 750735   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.392 | 264  | 760562   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.257  | 112  | 424419   | 74.528 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.828  | 99   | 617499   | 74.904 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.792  | 82   | 682381   | 80.066 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.768 | 330  | 329931   | 87.866 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.892 | 172  | 1682237  | 74.074 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.662 | 244  | 3296872  | 77.135 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.246  | 88   | 81877    | 33.259 | ng    | 92       |
| 3) Pyridine                   | 3.628  | 79   | 217537   | 34.616 | ng    | 91       |
| 4) n-Nitrosodimethylamine     | 3.546  | 42   | 139552   | 43.743 | ng    | 93       |
| 6) Aniline                    | 6.987  | 93   | 329273   | 35.000 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.210  | 128  | 252455   | 37.771 | ng    | 99       |
| 9) Benzaldehyde               | 6.798  | 77   | 175573   | 50.990 | ng    | 96       |
| 10) Phenol                    | 6.851  | 94   | 299270   | 35.935 | ng    | 93       |
| 11) bis(2-Chloroethyl)ether   | 7.087  | 93   | 221003   | 33.680 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.534  | 146  | 267616   | 36.342 | ng    | 95       |
| 13) 1,4-Dichlorobenzene       | 7.681  | 146  | 272264   | 36.281 | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 7.987  | 146  | 266445   | 36.499 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.887  | 79   | 263613   | 45.565 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.175  | 45   | 278995   | 26.423 | ng    | 98       |
| 17) 2-Methylphenol            | 8.087  | 107  | 215303   | 39.894 | ng    | 96       |
| 18) Hexachloroethane          | 8.704  | 117  | 111526   | 41.350 | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 8.451  | 70   | 224806   | 41.071 | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.416  | 107  | 304781   | 41.507 | ng    | 97       |
| 22) Acetophenone              | 8.463  | 105  | 424909   | 38.302 | ng    | # 96     |
| 24) Nitrobenzene              | 8.834  | 77   | 340994   | 38.355 | ng    | 99       |
| 25) Isophorone                | 9.363  | 82   | 617044   | 37.775 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.534  | 139  | 149291   | 43.897 | ng    | 92       |
| 27) 2,4-Dimethylphenol        | 9.604  | 122  | 229823   | 36.348 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 9.839  | 93   | 313128   | 33.715 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.063 | 162  | 274201   | 38.685 | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.275 | 180  | 293583   | 36.286 | ng    | 98       |
| 31) Naphthalene               | 10.463 | 128  | 879346   | 36.356 | ng    | 99       |
| 32) Benzoic acid              | 9.769  | 122  | 192210   | 49.790 | ng    | 97       |
| 33) 4-Chloroaniline           | 10.575 | 127  | 379343   | 38.538 | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.745 | 225  | 190985   | 39.544 | ng    | 95       |
| 35) Caprolactam               | 11.381 | 113  | 73702    | 33.121 | ng    | 90       |
| 36) 4-Chloro-3-methylphenol   | 11.704 | 107  | 316374   | 42.611 | ng    | 95       |
| 37) 2-Methylnaphthalene       | 12.075 | 142  | 675469   | 38.063 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.298 | 142  | 646529   | 38.250 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.445 | 216  | 350100   | 36.368 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.428 | 237  | 207276   | 39.270 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.698 | 196  | 248944   | 38.252 | ng    | 99       |

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 ALS Vial : 5 Sample Multiplier: 1

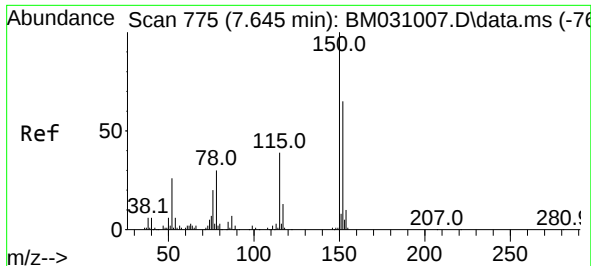
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Jul 19 16:51:28 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM071921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 19 16:47:00 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.763 | 196  | 273618   | 38.330 | ng    | # 93     |
| 46) 1,1'-Biphenyl             | 13.104 | 154  | 879224   | 36.353 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.145 | 162  | 699154   | 35.764 | ng    | 96       |
| 48) 2-Nitroaniline            | 13.357 | 65   | 225756   | 42.966 | ng    | 96       |
| 49) Acenaphthylene            | 13.992 | 152  | 1111609  | 37.118 | ng    | 99       |
| 50) Dimethylphthalate         | 13.751 | 163  | 927589   | 39.027 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.863 | 165  | 212334   | 40.526 | ng    | 88       |
| 52) Acenaphthene              | 14.339 | 154  | 692478   | 36.200 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.192 | 138  | 215600   | 41.465 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.392 | 184  | 128725   | 44.825 | ng    | 94       |
| 55) Dibenzofuran              | 14.674 | 168  | 1139172  | 37.426 | ng    | 94       |
| 56) 4-Nitrophenol             | 14.504 | 139  | 188359   | 42.337 | ng    | 90       |
| 57) 2,4-Dinitrotoluene        | 14.651 | 165  | 300962   | 46.399 | ng    | 88       |
| 58) Fluorene                  | 15.327 | 166  | 969935   | 38.626 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.904 | 232  | 255172   | 41.301 | ng    | 92       |
| 60) Diethylphthalate          | 15.121 | 149  | 1010305  | 42.521 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 15.327 | 204  | 482728   | 39.006 | ng    | # 90     |
| 62) 4-Nitroaniline            | 15.363 | 138  | 237800   | 44.552 | ng    | 88       |
| 63) Azobenzene                | 15.621 | 77   | 999515   | 41.649 | ng    | 94       |
| 65) 4,6-Dinitro-2-methylph... | 15.410 | 198  | 183897   | 40.348 | ng    | 84       |
| 66) n-Nitrosodiphenylamine    | 15.545 | 169  | 836280   | 35.265 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.221 | 248  | 296550   | 37.318 | ng    | 94       |
| 68) Hexachlorobenzene         | 16.327 | 284  | 332544   | 36.906 | ng    | 97       |
| 69) Atrazine                  | 16.510 | 200  | 307835   | 48.470 | ng    | 97       |
| 70) Pentachlorophenol         | 16.668 | 266  | 225525   | 42.763 | ng    | 97       |
| 71) Phenanthrene              | 17.068 | 178  | 1557215  | 36.292 | ng    | 99       |
| 72) Anthracene                | 17.157 | 178  | 1542374  | 37.021 | ng    | 99       |
| 73) Carbazole                 | 17.427 | 167  | 1509260  | 37.987 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.004 | 149  | 1847410  | 44.600 | ng    | 99       |
| 75) Fluoranthene              | 19.080 | 202  | 1943366  | 39.901 | ng    | 99       |
| 77) Benzidine                 | 19.280 | 184  | 1038902  | 78.212 | ng    | 99       |
| 78) Pyrene                    | 19.445 | 202  | 2022660  | 35.556 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.362 | 149  | 891453   | 43.557 | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.198 | 228  | 2087877  | 38.212 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.139 | 252  | 582301   | 35.204 | ng    | 99       |
| 83) Chrysene                  | 21.250 | 228  | 2010857  | 37.869 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.145 | 149  | 1376043  | 44.735 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 22.015 | 149  | 2318455  | 48.249 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 25.574 | 276  | 2211300  | 38.225 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 22.744 | 252  | 2171160  | 37.717 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 22.792 | 252  | 2008315  | 35.722 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.303 | 252  | 1937274  | 38.058 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 25.591 | 278  | 1908234  | 38.259 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 26.238 | 276  | 1792041  | 37.774 | ng    | 99       |

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

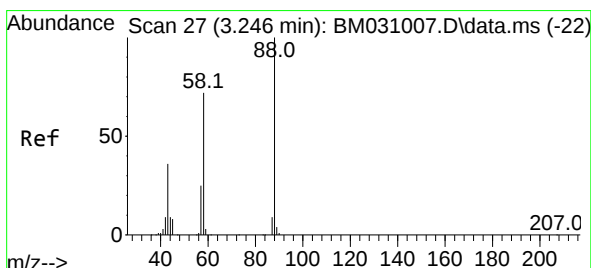
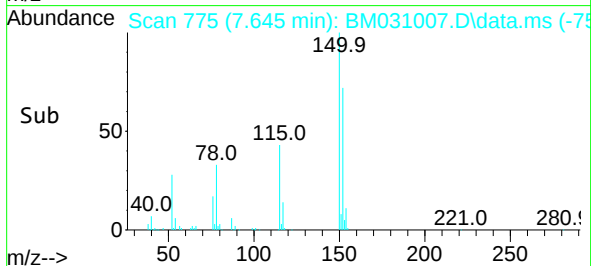
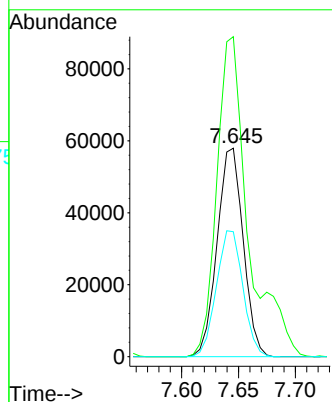
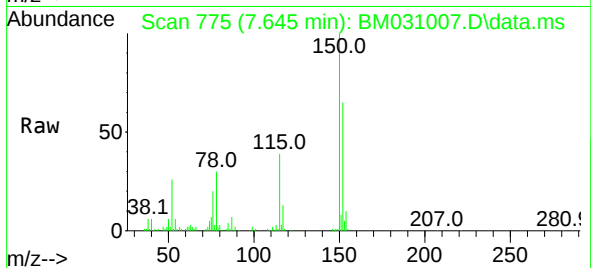




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.645 min Scan# 775  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
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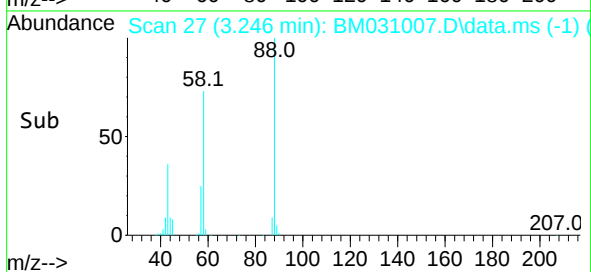
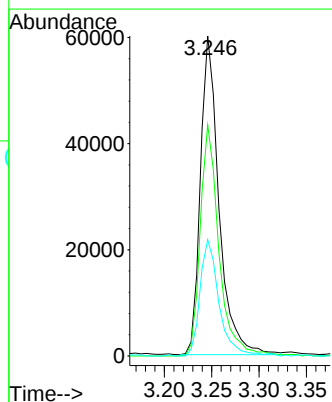
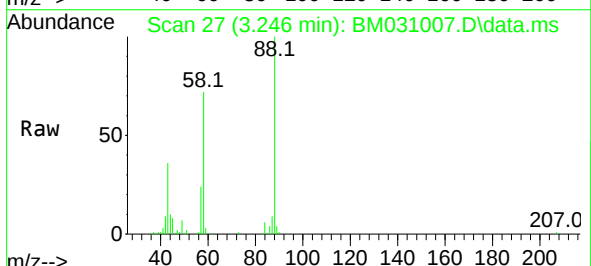
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

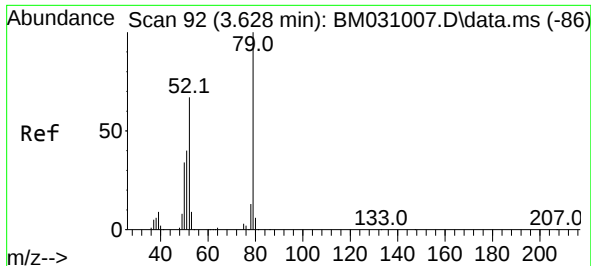
Tgt Ion:152 Resp: 92577  
Ion Ratio Lower Upper  
152 100  
150 153.5 125.9 188.9  
115 59.9 44.6 67.0



#2  
1,4-Dioxane  
Concen: 33.259 ng  
RT: 3.246 min Scan# 27  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

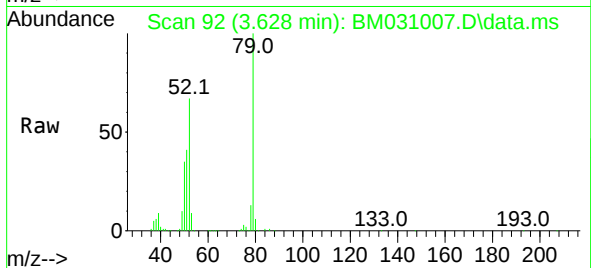
Tgt Ion: 88 Resp: 81877  
Ion Ratio Lower Upper  
88 100  
58 73.1 53.6 80.4  
43 37.4 25.8 38.6



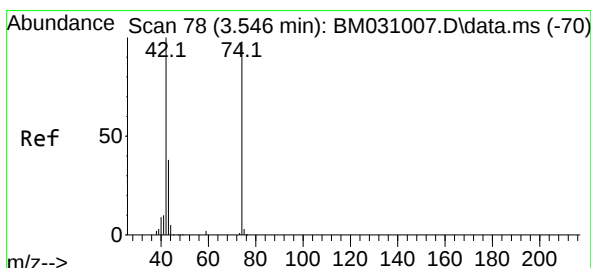
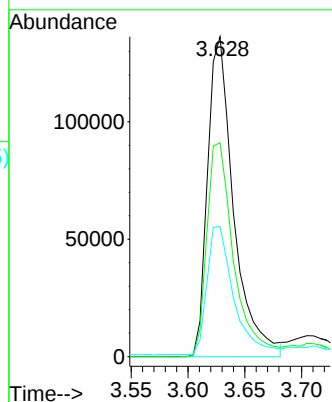
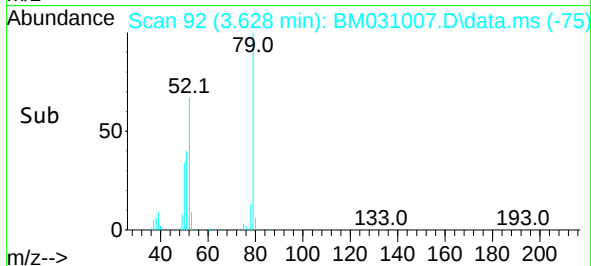


#3  
Pyridine  
Concen: 34.616 ng  
RT: 3.628 min Scan# 92  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

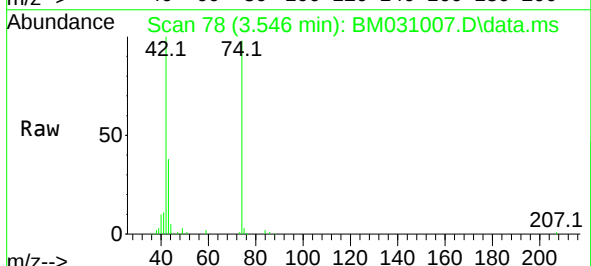
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ClientSampleId :  
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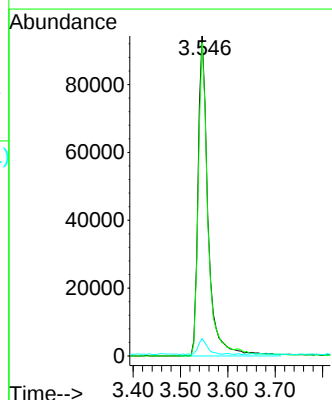
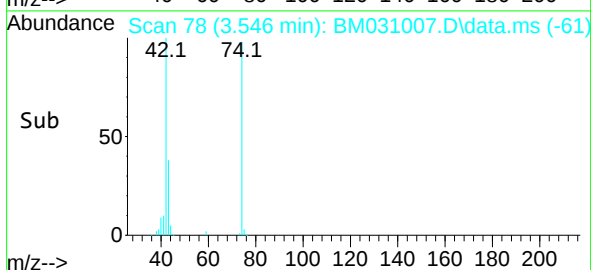
Tgt Ion: 79 Resp: 217537  
Ion Ratio Lower Upper  
79 100  
52 66.8 48.2 72.2  
51 40.7 27.9 41.9

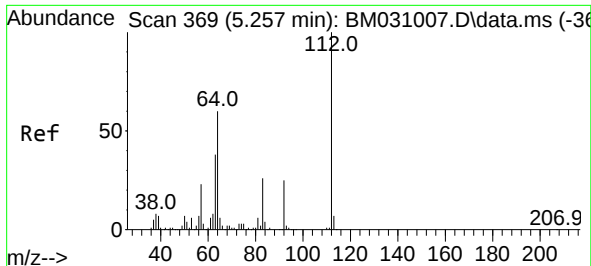


#4  
n-Nitrosodimethylamine  
Concen: 43.743 ng  
RT: 3.546 min Scan# 78  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08



Tgt Ion: 42 Resp: 139552  
Ion Ratio Lower Upper  
42 100  
74 97.9 84.1 126.1  
44 5.4 4.5 6.7

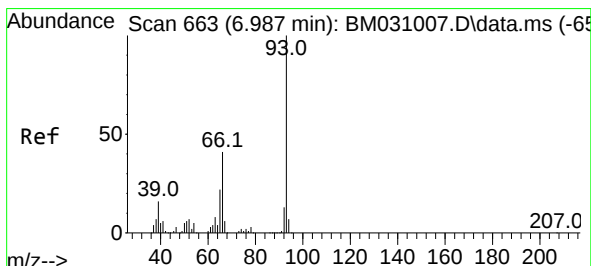
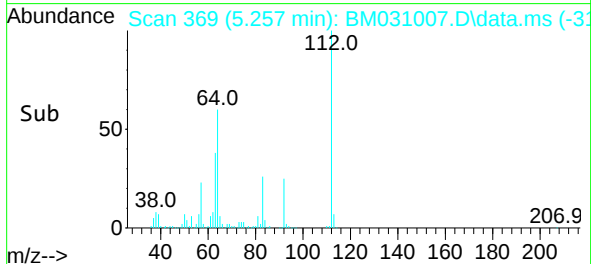
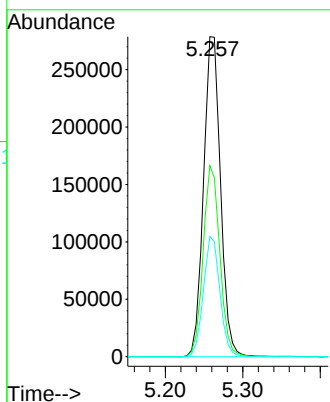
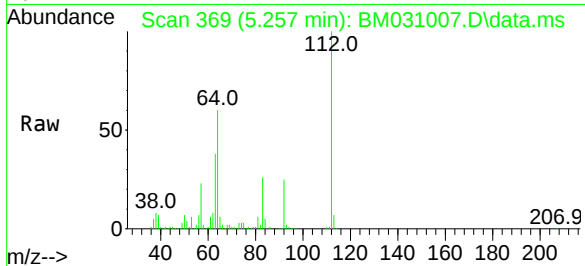




#5  
2-Fluorophenol  
Concen: 74.528 ng  
RT: 5.257 min Scan# 369  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

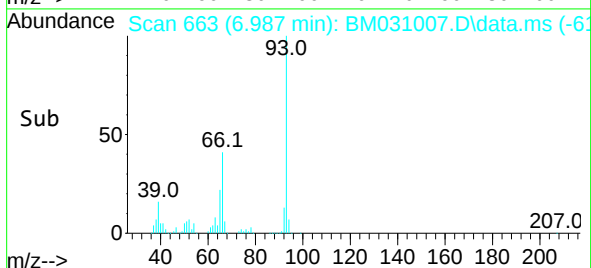
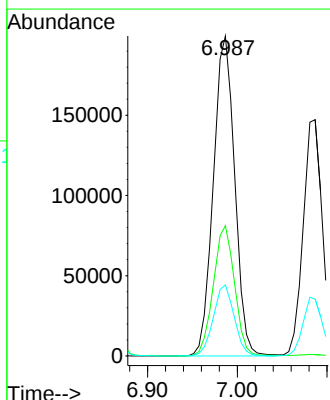
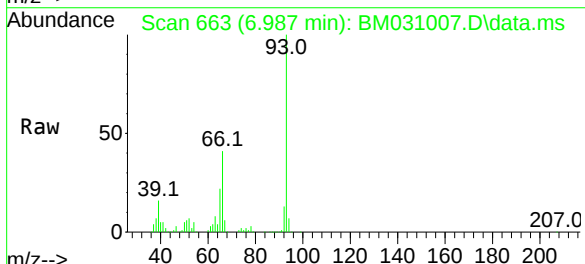
Instrument :  
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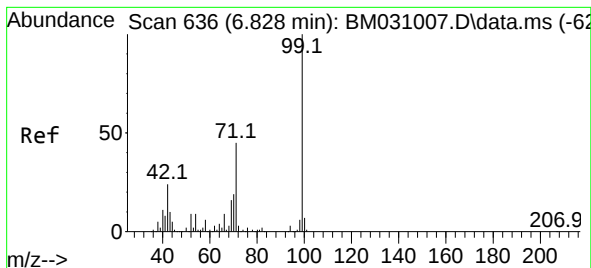
Tgt Ion:112 Resp: 424419  
Ion Ratio Lower Upper  
112 100  
64 59.7 47.1 70.7  
63 37.5 27.3 40.9



#6  
Aniline  
Concen: 35.000 ng  
RT: 6.987 min Scan# 663  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion: 93 Resp: 329273  
Ion Ratio Lower Upper  
93 100  
66 40.7 32.7 49.1  
65 22.2 16.8 25.2





#7

Phenol-d6

Concen: 74.904 ng

RT: 6.828 min Scan# 636

Delta R.T. 0.000 min

Lab File: BM031007.D

Acq: 19 Jul 2021 16:08

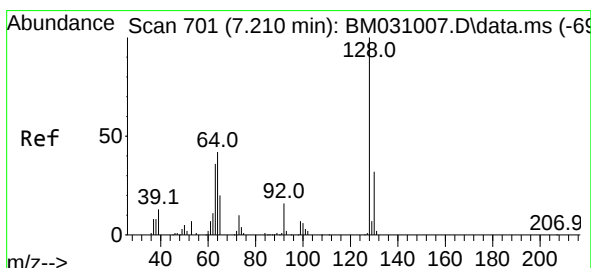
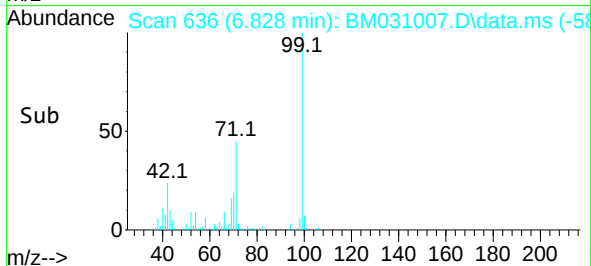
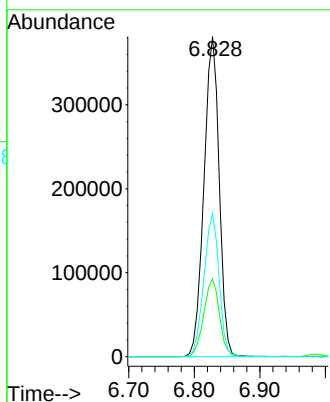
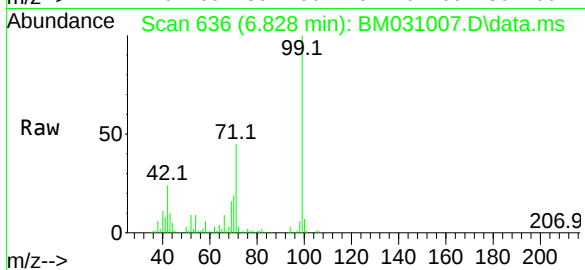
Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 99    | Resp: | 617499 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 24.3  | 18.0  | 27.0   |
| 71       | 44.6  | 30.9  | 46.3   |



#8

2-Chlorophenol

Concen: 37.771 ng

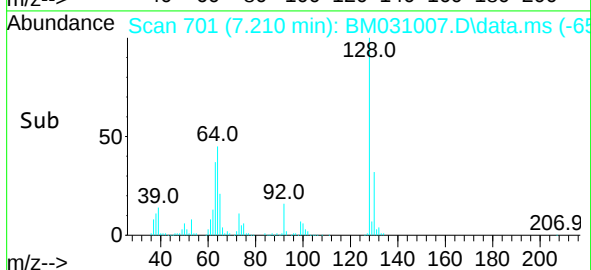
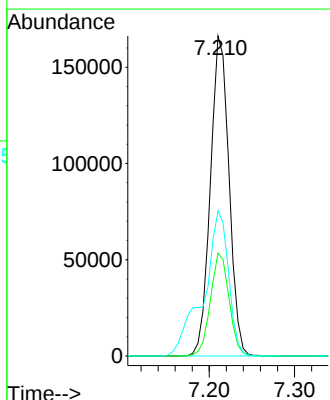
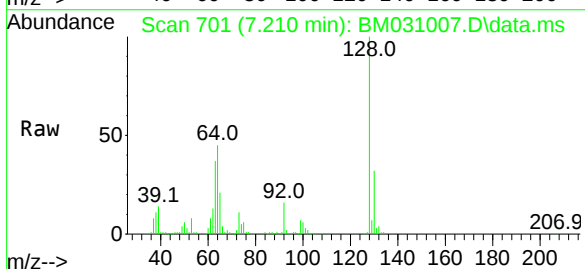
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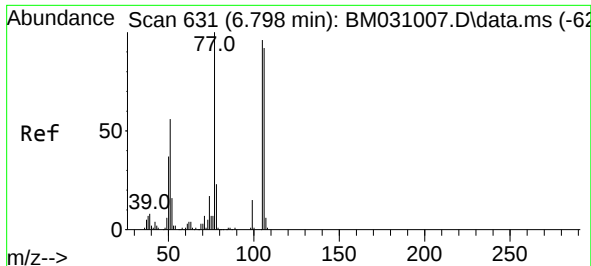
Delta R.T. 0.000 min

Lab File: BM031007.D

Acq: 19 Jul 2021 16:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 252455 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 130      | 32.1  | 13.5  | 53.5   |
| 64       | 45.4  | 25.7  | 65.7   |

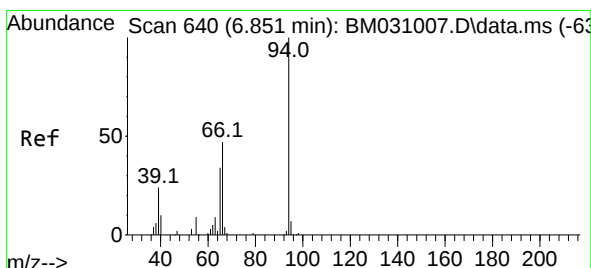
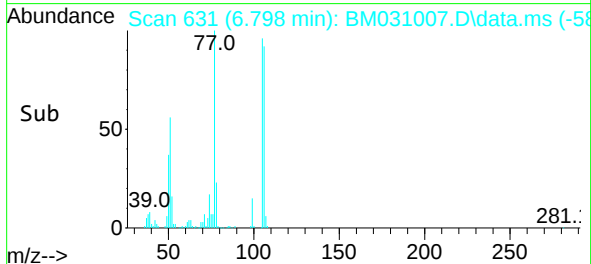
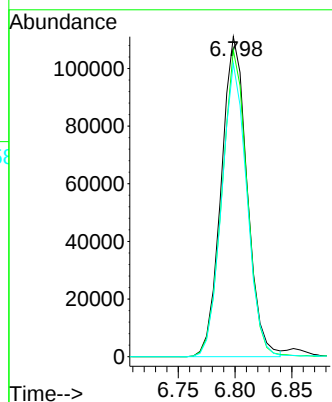
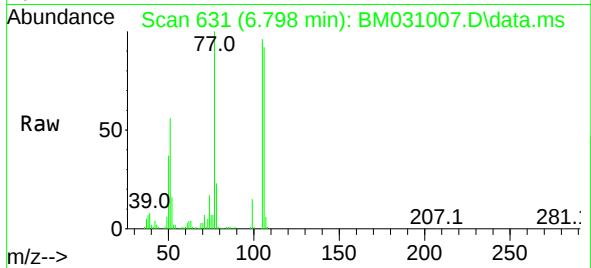




#9  
Benzaldehyde  
Concen: 50.990 ng  
RT: 6.798 min Scan# 631  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

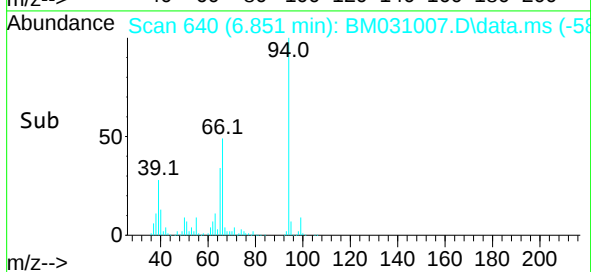
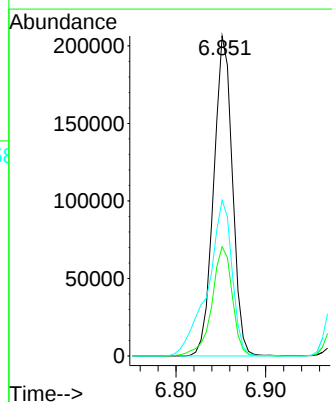
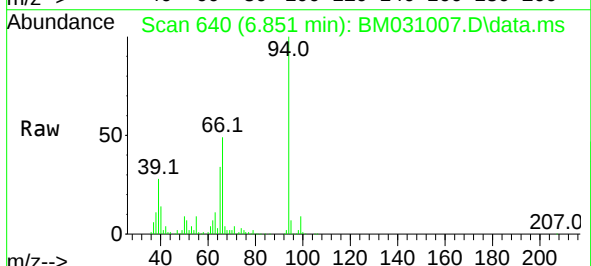
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

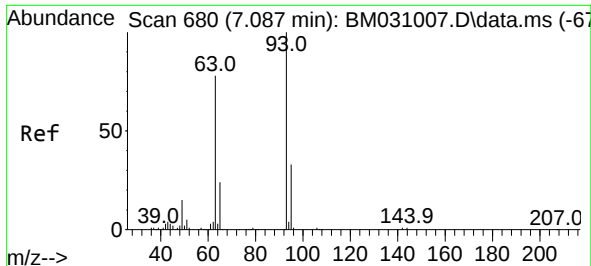
Tgt Ion: 77 Resp: 175573  
Ion Ratio Lower Upper  
77 100  
105 95.8 71.2 111.2  
106 91.7 68.6 108.6



#10  
Phenol  
Concen: 35.935 ng  
RT: 6.851 min Scan# 640  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

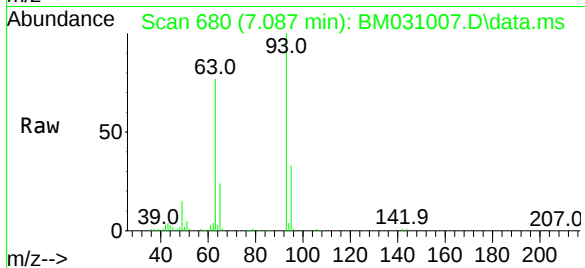
Tgt Ion: 94 Resp: 299270  
Ion Ratio Lower Upper  
94 100  
65 34.2 11.9 51.9  
66 48.6 22.6 62.6



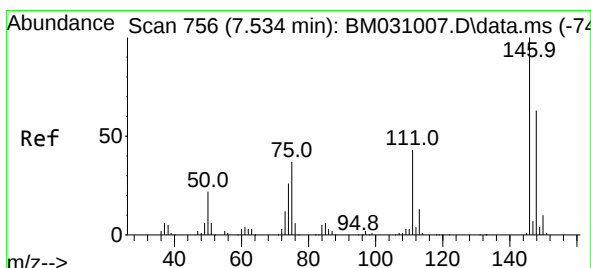
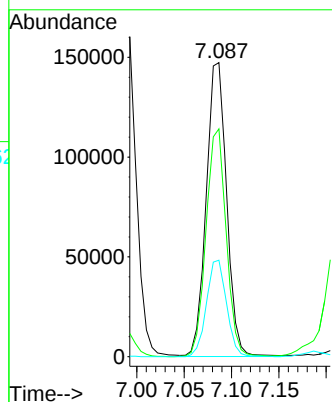
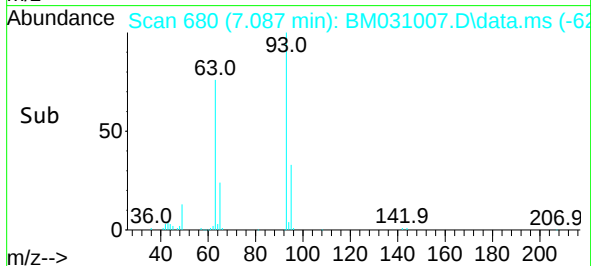


#11  
bis(2-Chloroethyl)ether  
Concen: 33.680 ng  
RT: 7.087 min Scan# 680  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

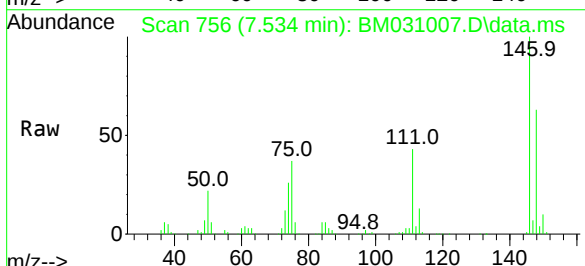
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040



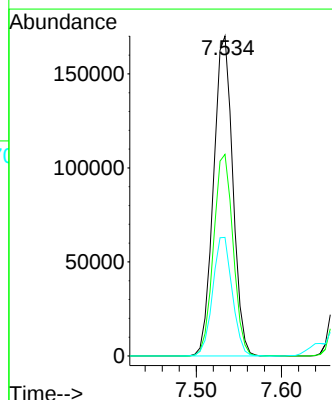
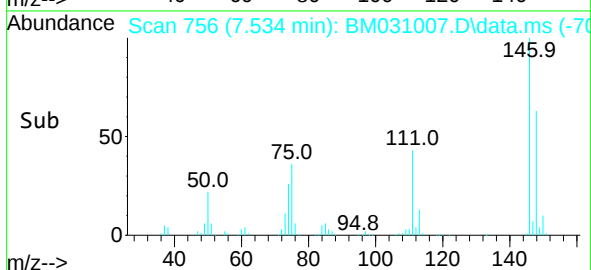
Tgt Ion: 93 Resp: 221003  
Ion Ratio Lower Upper  
93 100  
63 77.5 54.3 94.3  
95 32.8 12.7 52.7

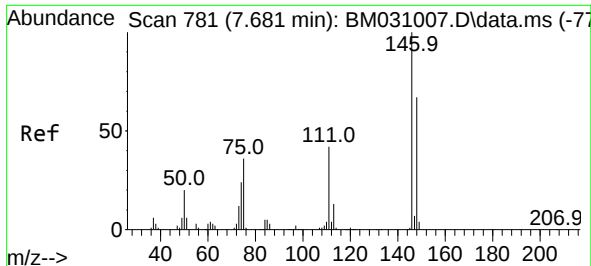


#12  
1,3-Dichlorobenzene  
Concen: 36.342 ng  
RT: 7.534 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08



Tgt Ion: 146 Resp: 267616  
Ion Ratio Lower Upper  
146 100  
148 63.0 52.2 78.4  
75 37.1 25.8 38.8

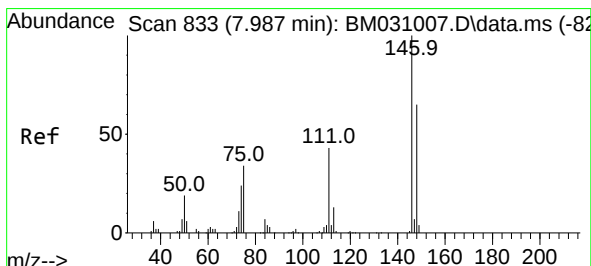
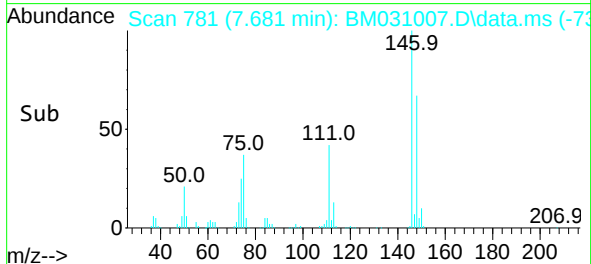
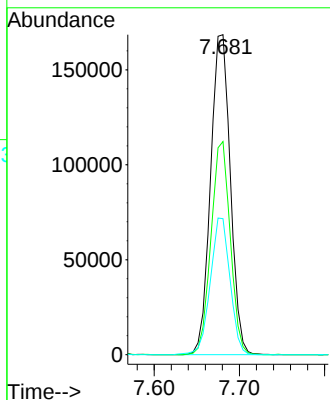
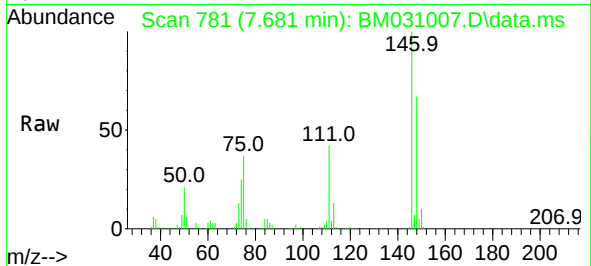




#13  
1,4-Dichlorobenzene  
Concen: 36.281 ng  
RT: 7.681 min Scan# 781  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

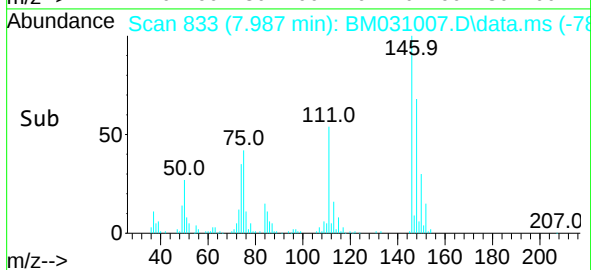
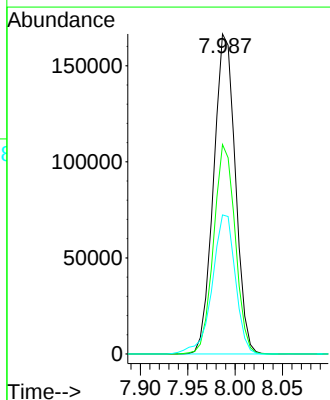
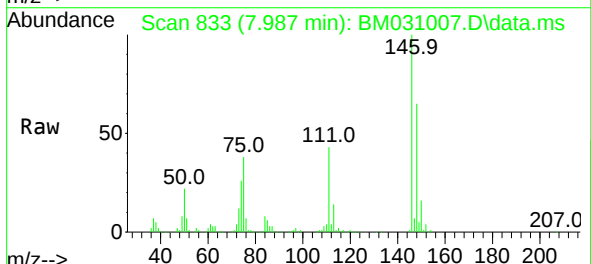
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

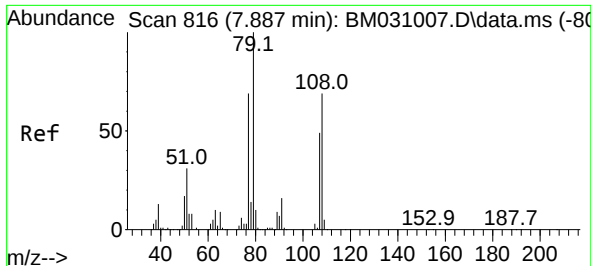
Tgt Ion:146 Resp: 272264  
Ion Ratio Lower Upper  
146 100  
148 66.6 51.8 77.8  
111 42.5 31.0 46.6



#14  
1,2-Dichlorobenzene  
Concen: 36.499 ng  
RT: 7.987 min Scan# 833  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion:146 Resp: 266445  
Ion Ratio Lower Upper  
146 100  
148 65.4 51.7 77.5  
111 43.4 32.6 49.0





#15

Benzyl Alcohol

Concen: 45.565 ng

RT: 7.887 min Scan# 816

Delta R.T. 0.000 min

Lab File: BM031007.D

Acq: 19 Jul 2021 16:08

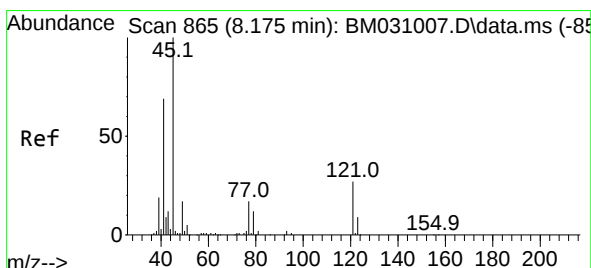
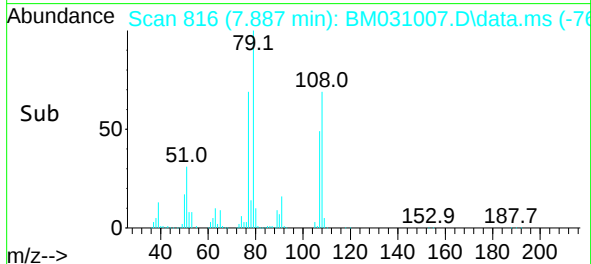
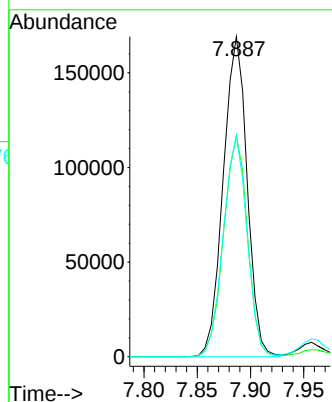
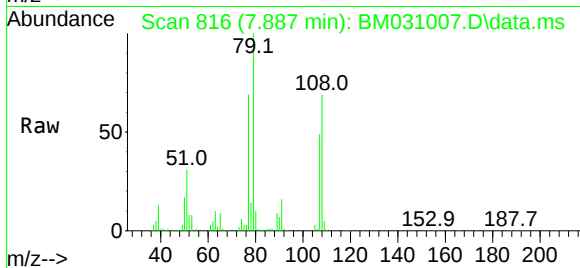
Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 263613 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 108      | 69.1  | 57.0  | 85.4   |
| 77       | 69.0  | 54.6  | 81.8   |



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.423 ng

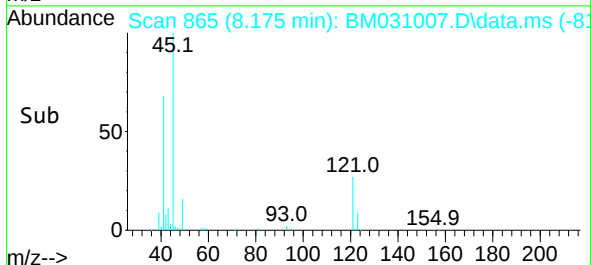
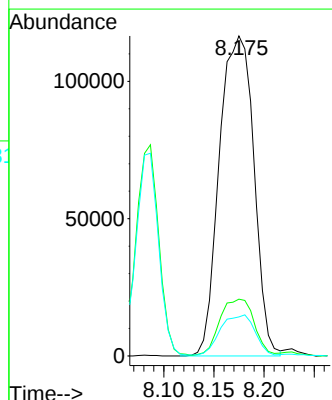
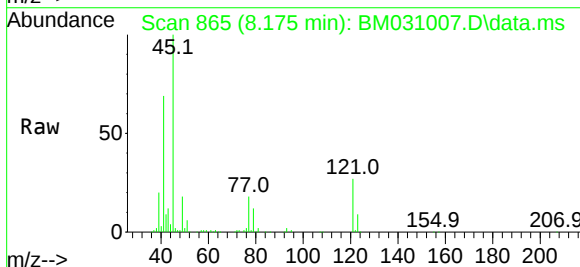
RT: 8.175 min Scan# 865

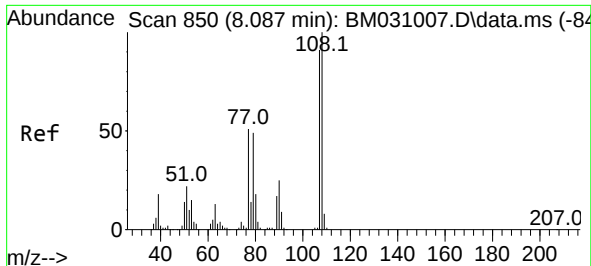
Delta R.T. 0.000 min

Lab File: BM031007.D

Acq: 19 Jul 2021 16:08

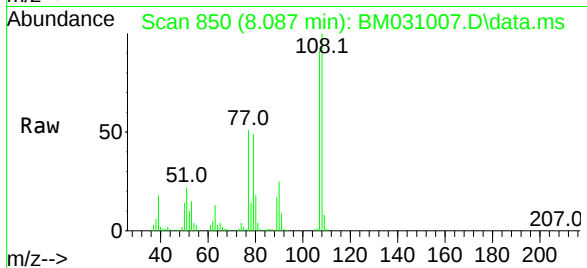
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 278995 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 77       | 17.7  | 0.0   | 38.0   |
| 79       | 12.2  | 0.0   | 34.1   |



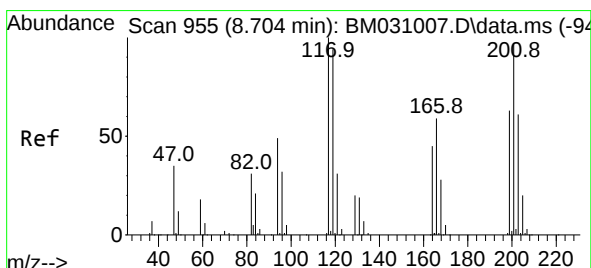
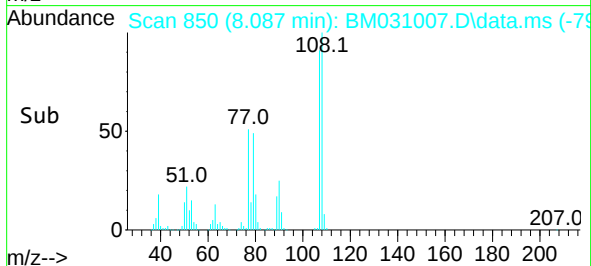
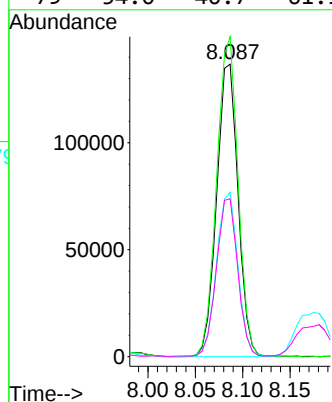


#17  
2-Methylphenol  
Concen: 39.894 ng  
RT: 8.087 min Scan# 850  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

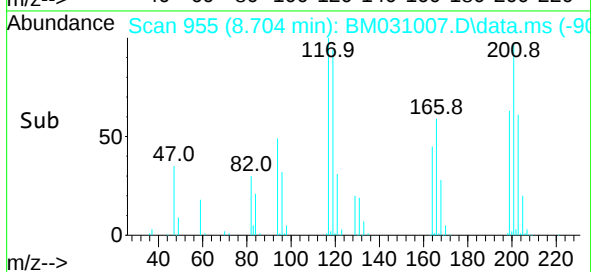
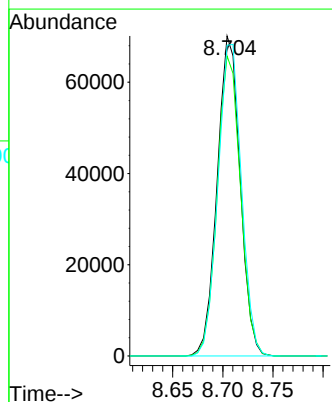
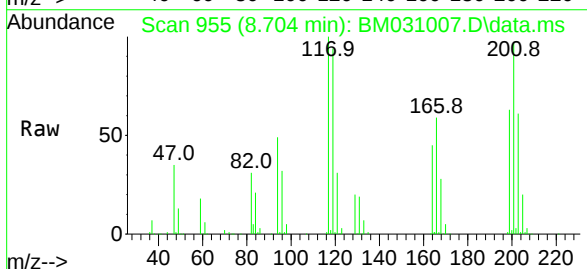


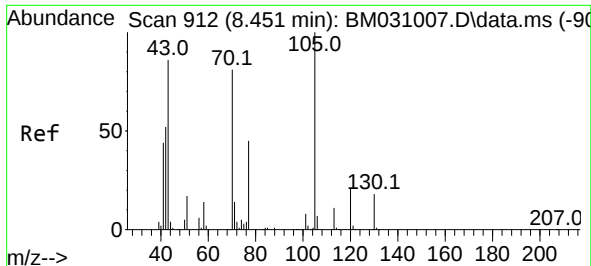
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 109.4 | 85.0  | 127.6 |
| 77      | 56.3  | 41.3  | 61.9  |
| 79      | 54.0  | 40.7  | 61.1  |



#18  
Hexachloroethane  
Concen: 41.350 ng  
RT: 8.704 min Scan# 955  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

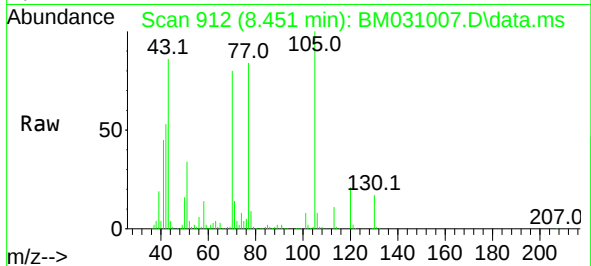
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 93.7  | 76.2  | 114.2 |
| 201     | 97.1  | 89.8  | 134.6 |





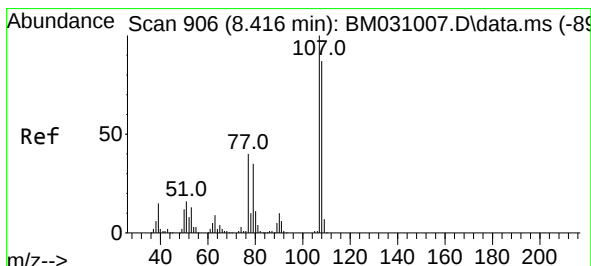
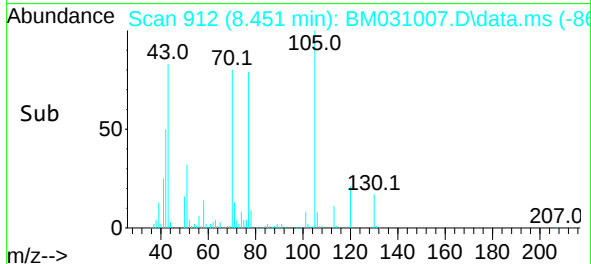
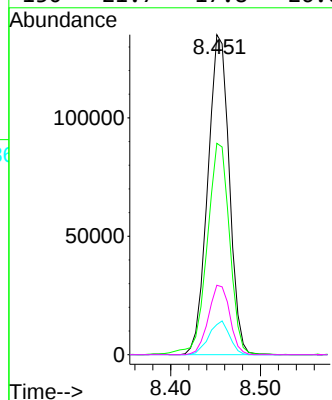
#19  
n-Nitroso-di-n-propylamine  
Concen: 41.071 ng  
RT: 8.451 min Scan# 912  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040



Tgt Ion: 70 Resp: 224806

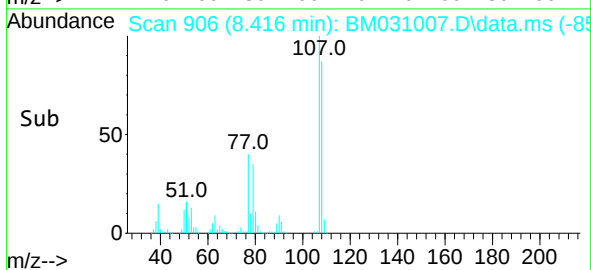
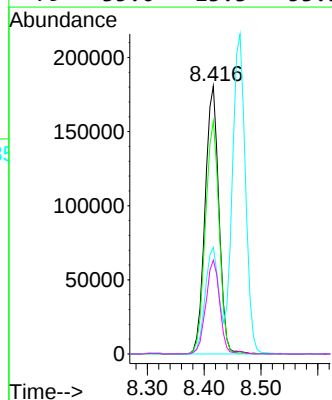
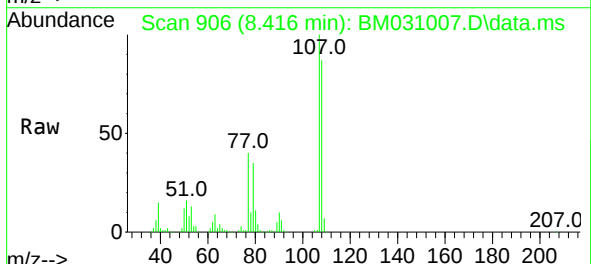
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 66.1  | 51.4  | 77.0  |
| 101 | 9.4   | 8.1   | 12.1  |
| 130 | 21.7  | 17.8  | 26.6  |

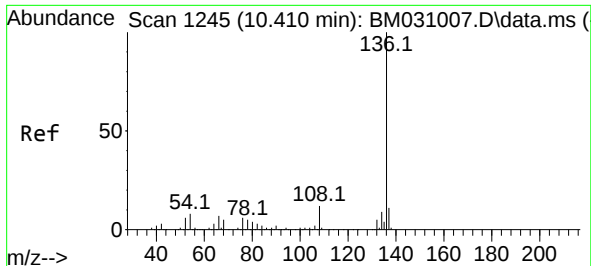


#20  
3+4-Methylphenols  
Concen: 41.507 ng  
RT: 8.416 min Scan# 906  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion: 107 Resp: 304781

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 86.8  | 69.9  | 109.9 |
| 77  | 39.7  | 17.3  | 57.3  |
| 79  | 35.0  | 13.3  | 53.3  |

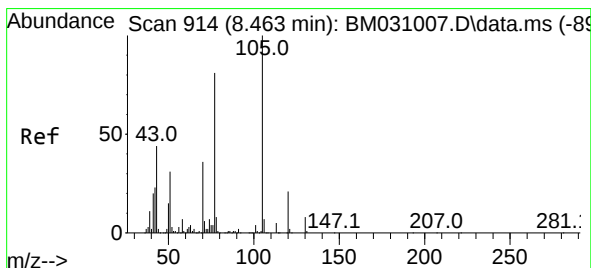
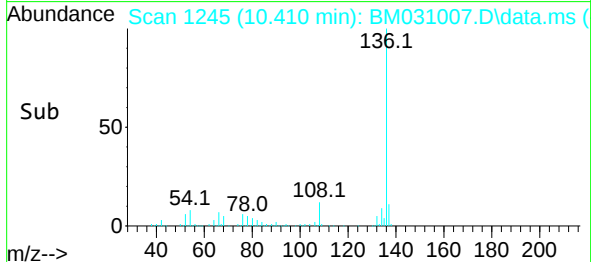
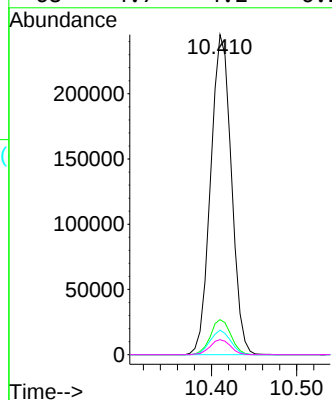
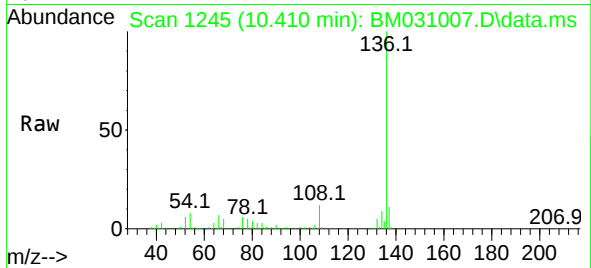




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.410 min Scan# 1245  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

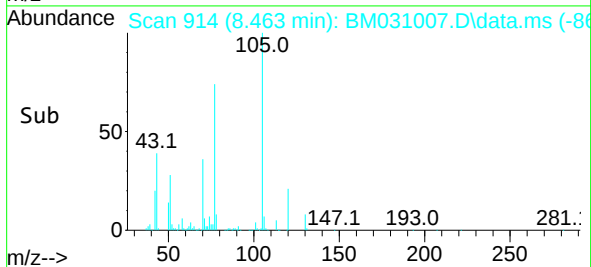
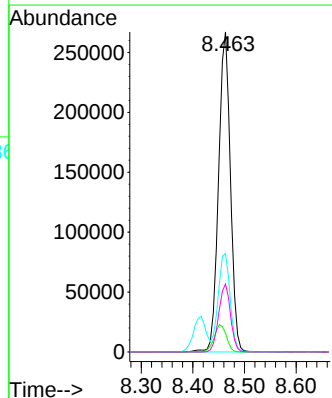
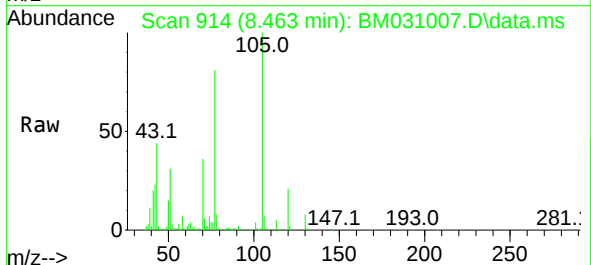
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

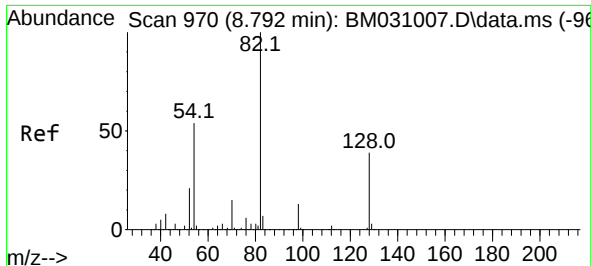
Tgt Ion:136 Resp: 415209  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.4 12.6  
54 7.7 5.5 8.3  
68 4.7 4.2 6.2



#22  
Acetophenone  
Concen: 38.302 ng  
RT: 8.463 min Scan# 914  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion:105 Resp: 424909  
Ion Ratio Lower Upper  
105 100  
71 5.9 3.4 5.0#  
51 30.8 22.2 33.4  
120 21.3 17.6 26.4

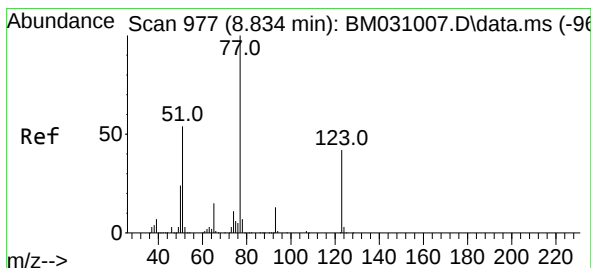
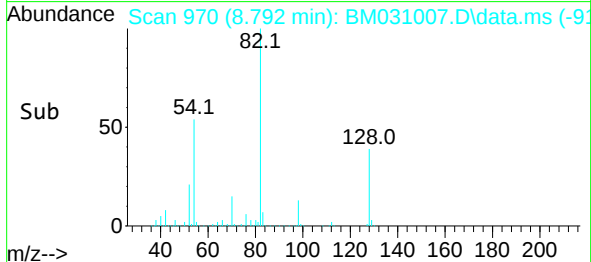
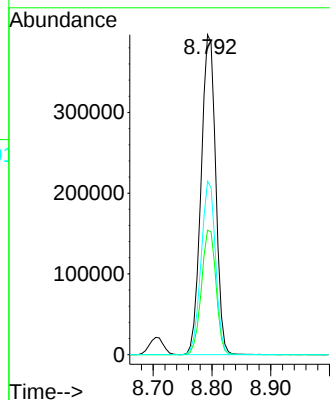
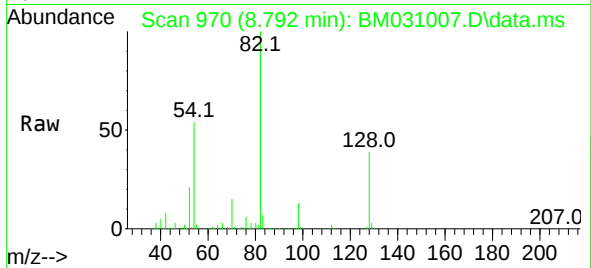




#23  
Nitrobenzene-d5  
Concen: 80.066 ng  
RT: 8.792 min Scan# 970  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

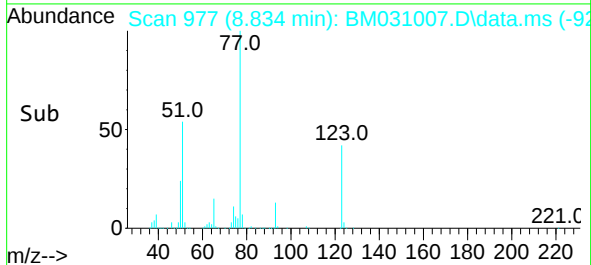
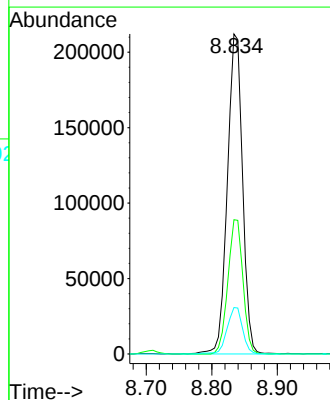
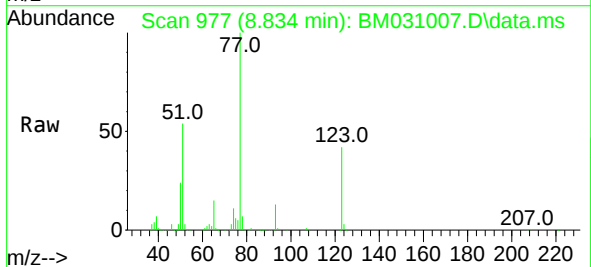
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

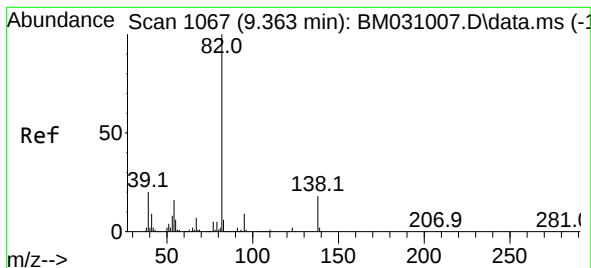
Tgt Ion: 82 Resp: 682381  
Ion Ratio Lower Upper  
82 100  
128 38.9 31.1 46.7  
54 54.2 37.3 55.9



#24  
Nitrobenzene  
Concen: 38.355 ng  
RT: 8.834 min Scan# 977  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion: 77 Resp: 340994  
Ion Ratio Lower Upper  
77 100  
123 42.0 34.0 51.0  
65 14.5 11.0 16.4





#25

Isophorone

Concen: 37.775 ng

RT: 9.363 min Scan# 1067

Delta R.T. 0.000 min

Lab File: BM031007.D

Acq: 19 Jul 2021 16:08

Instrument :

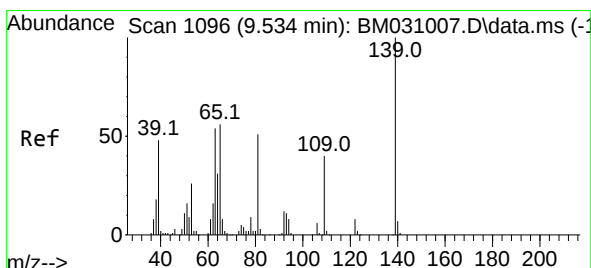
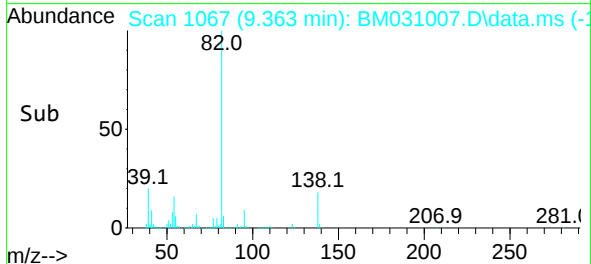
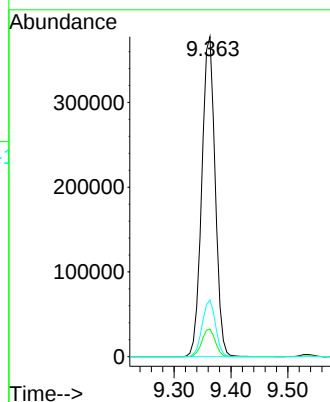
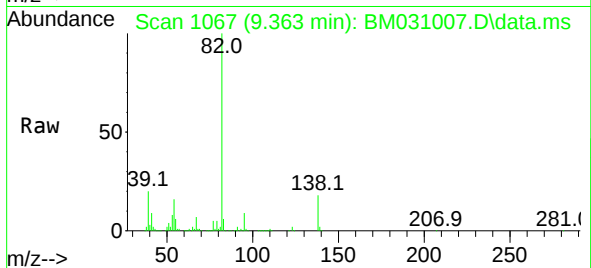
BNA\_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 617044

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 8.6   | 6.3   | 9.5   |
| 138 | 17.7  | 14.5  | 21.7  |



#26

2-Nitrophenol

Concen: 43.897 ng

RT: 9.534 min Scan# 1096

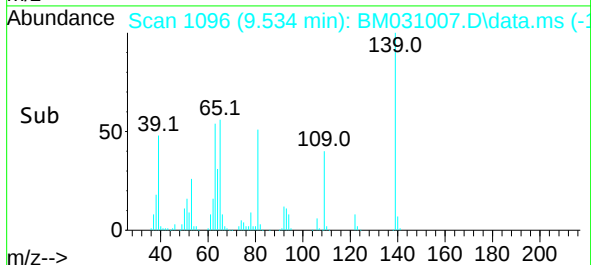
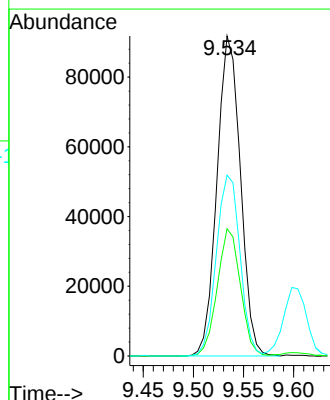
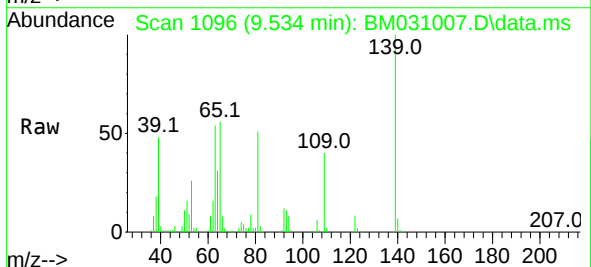
Delta R.T. 0.000 min

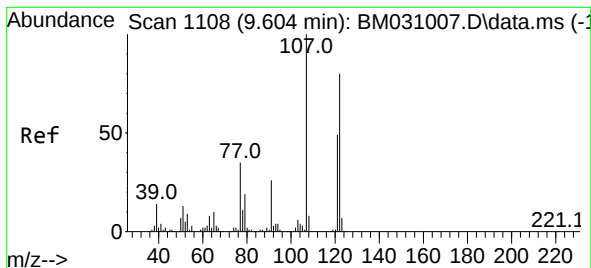
Lab File: BM031007.D

Acq: 19 Jul 2021 16:08

Tgt Ion: 139 Resp: 149291

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 39.7  | 26.7  | 40.1  |
| 65  | 56.5  | 41.9  | 62.9  |

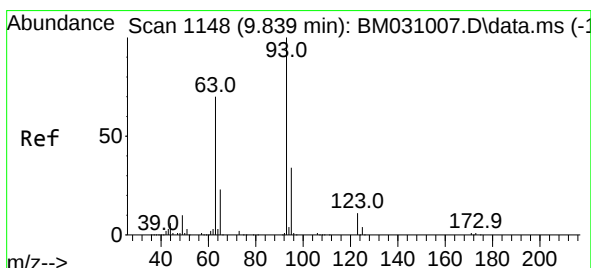
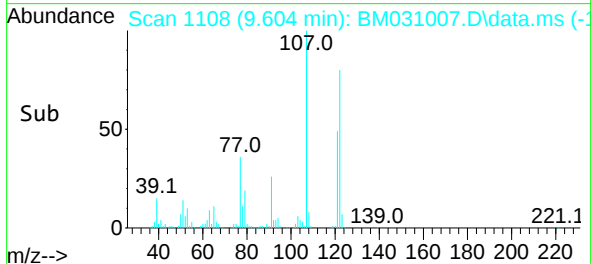
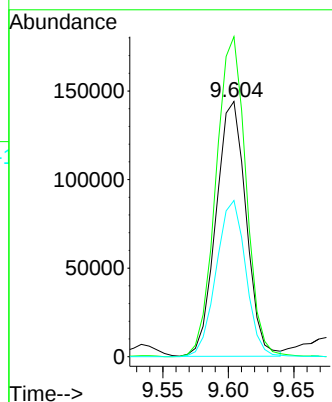
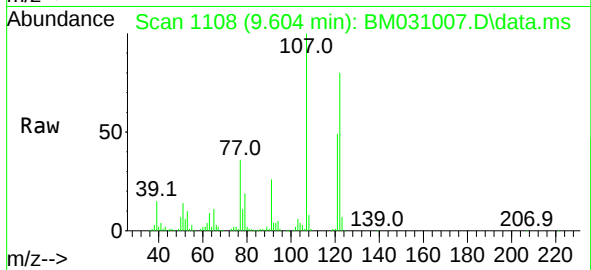




#27  
2,4-Dimethylphenol  
Concen: 36.348 ng  
RT: 9.604 min Scan# 1108  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

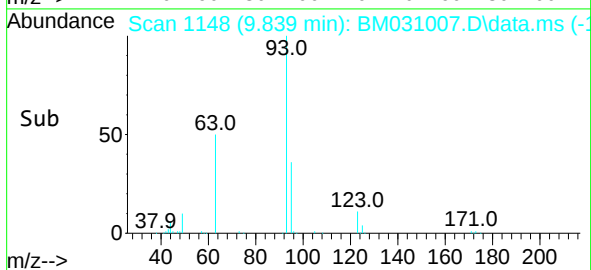
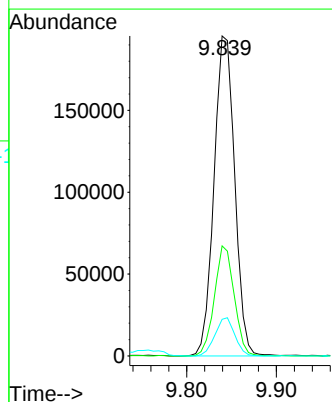
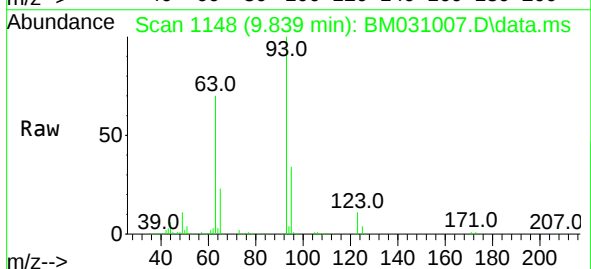
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

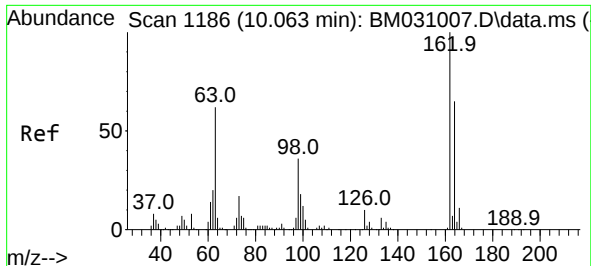
Tgt Ion:122 Resp: 229823  
Ion Ratio Lower Upper  
122 100  
107 125.4 95.0 142.6  
121 61.2 48.1 72.1



#28  
bis(2-Chloroethoxy)methane  
Concen: 33.715 ng  
RT: 9.839 min Scan# 1148  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion: 93 Resp: 313128  
Ion Ratio Lower Upper  
93 100  
95 34.4 26.2 39.2  
123 11.5 9.3 13.9

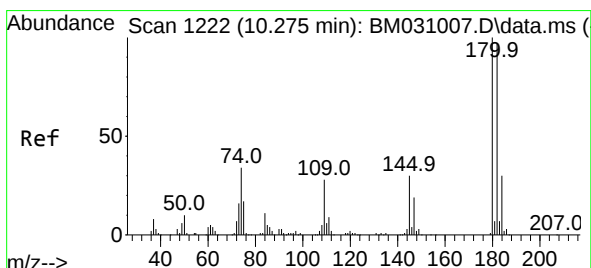
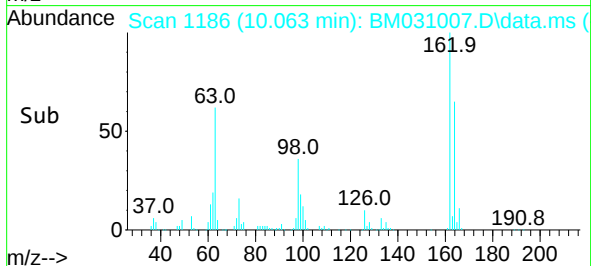
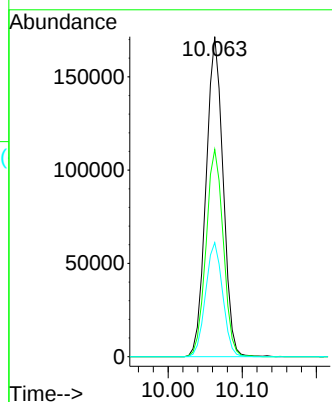
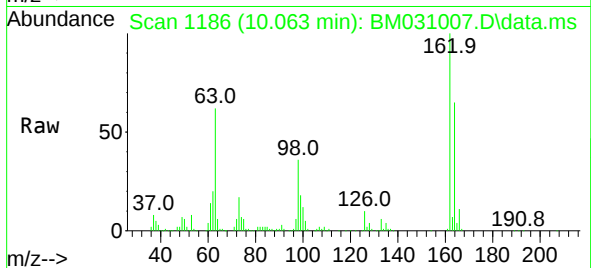




#29  
2,4-Dichlorophenol  
Concen: 38.685 ng  
RT: 10.063 min Scan# 1186  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

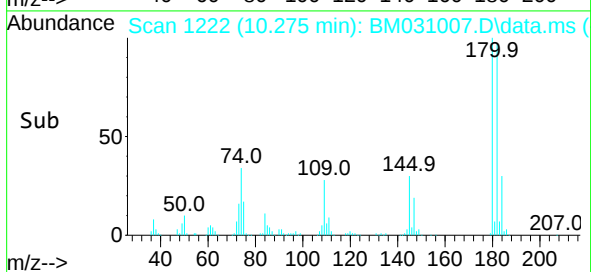
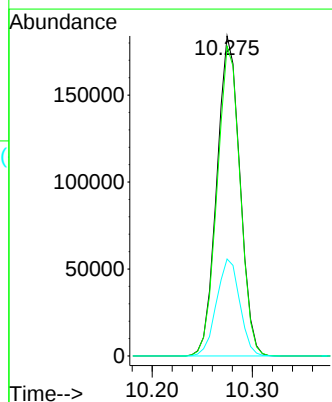
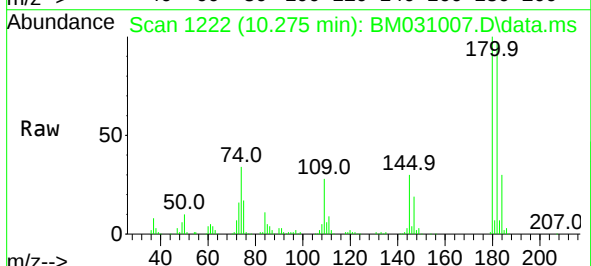
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

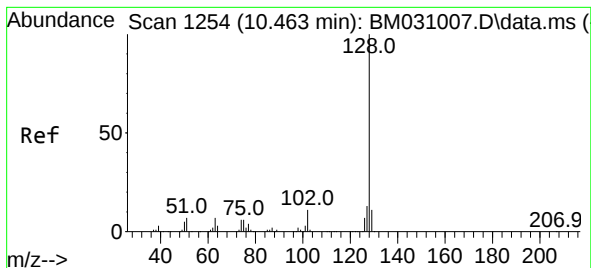
Tgt Ion:162 Resp: 274201  
Ion Ratio Lower Upper  
162 100  
164 64.7 46.5 86.5  
98 35.6 12.1 52.1



#30  
1,2,4-Trichlorobenzene  
Concen: 36.286 ng  
RT: 10.275 min Scan# 1222  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion:180 Resp: 293583  
Ion Ratio Lower Upper  
180 100  
182 96.7 76.3 114.5  
145 30.3 22.3 33.5

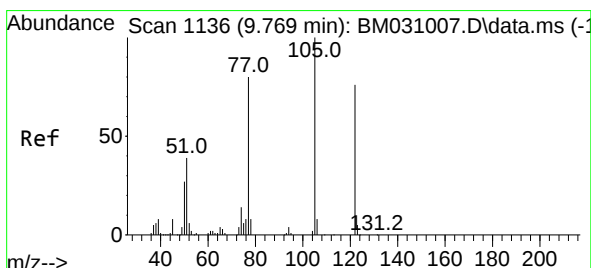
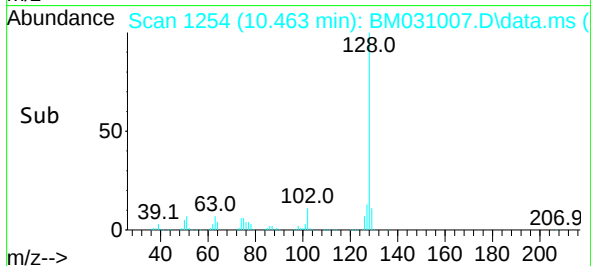
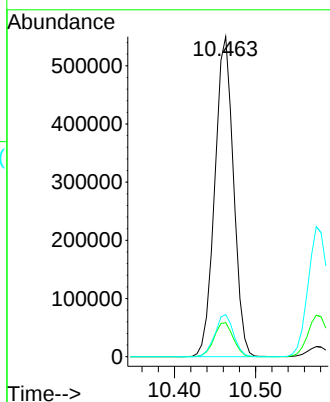
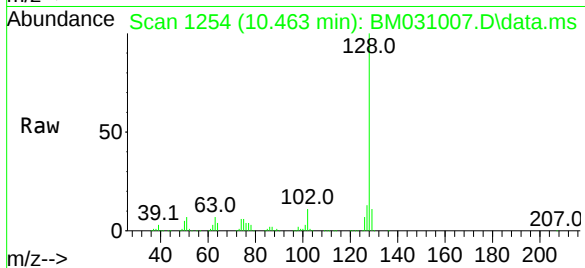




#31  
Naphthalene  
Concen: 36.356 ng  
RT: 10.463 min Scan# 1254  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

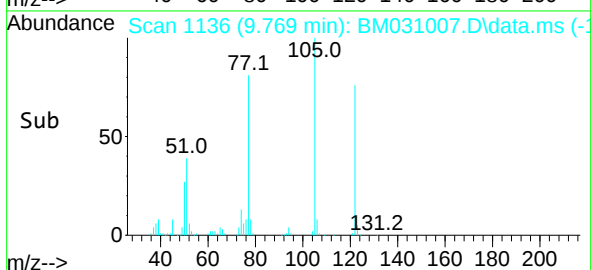
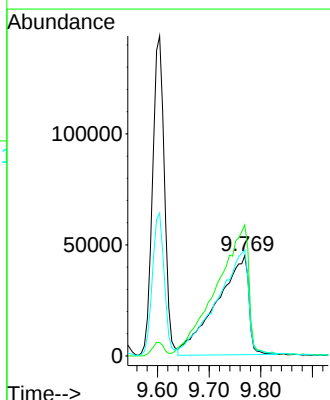
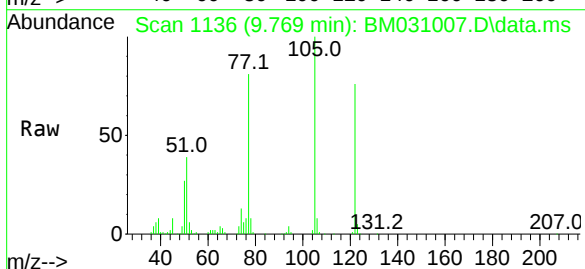
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

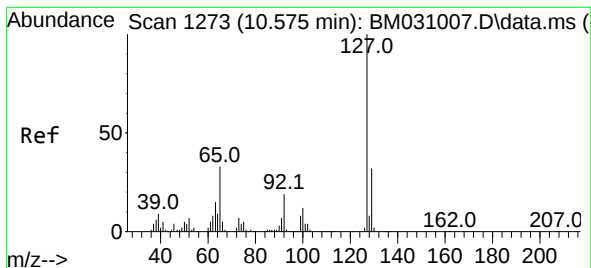
Tgt Ion:128 Resp: 879346  
Ion Ratio Lower Upper  
128 100  
129 10.7 9.0 13.6  
127 13.1 10.8 16.2



#32  
Benzoic acid  
Concen: 49.790 ng  
RT: 9.769 min Scan# 1136  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion:122 Resp: 192210  
Ion Ratio Lower Upper  
122 100  
105 130.7 107.3 147.3  
77 105.6 88.0 128.0

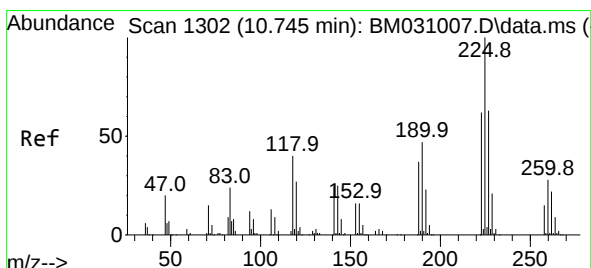
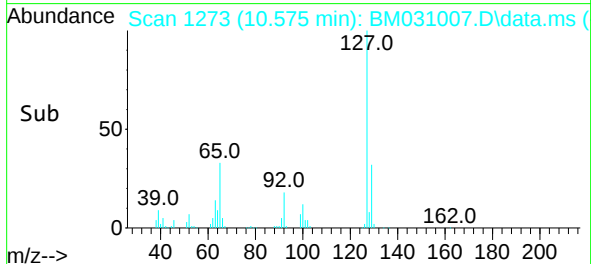
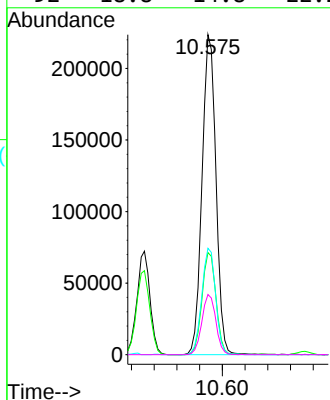
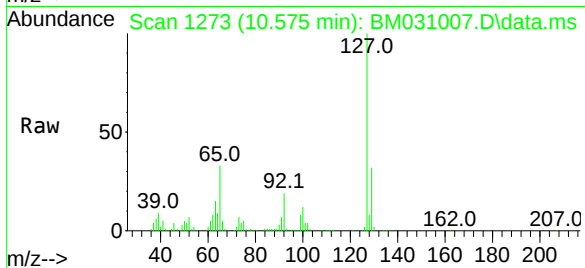




#33  
4-Chloroaniline  
Concen: 38.538 ng  
RT: 10.575 min Scan# 1273  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

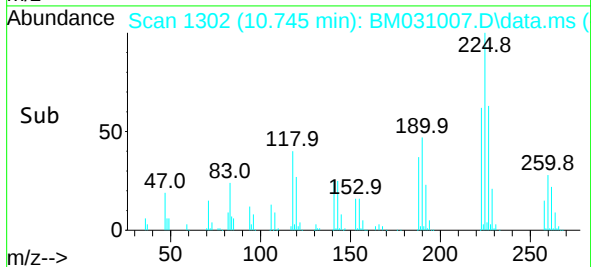
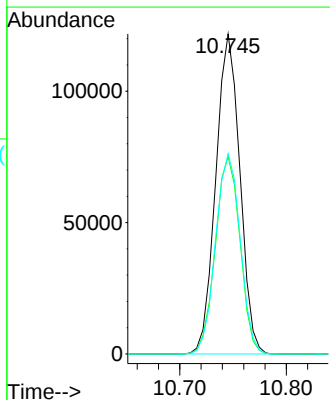
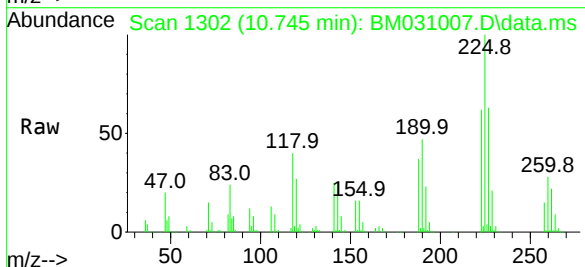
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BNA\_M  
ClientSampleId :  
SSTDICCC040

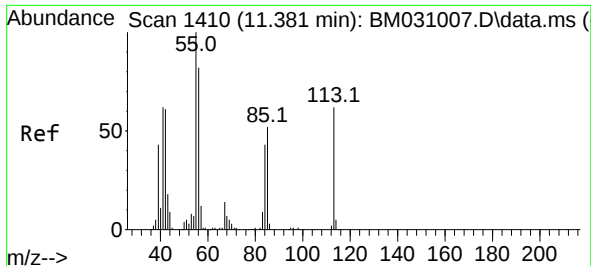
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 379343 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.9  | 26.8  | 40.2   |
| 65       | 33.3  | 25.2  | 37.8   |
| 92       | 18.8  | 14.8  | 22.2   |



#34  
Hexachlorobutadiene  
Concen: 39.544 ng  
RT: 10.745 min Scan# 1302  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 190985 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.7  | 52.1  | 78.1   |
| 227      | 62.6  | 53.8  | 80.6   |

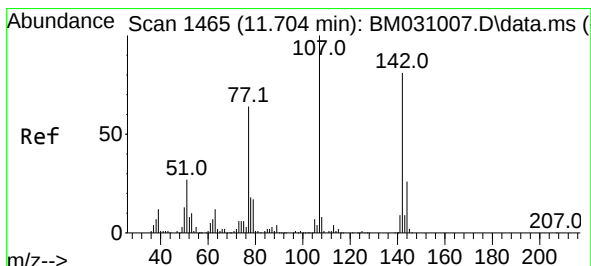
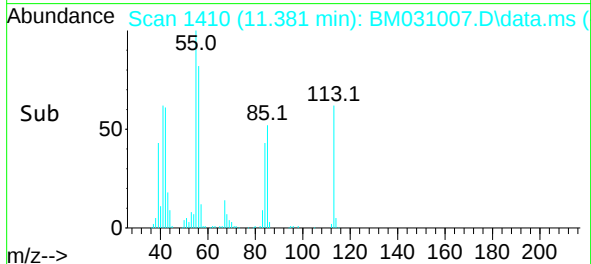
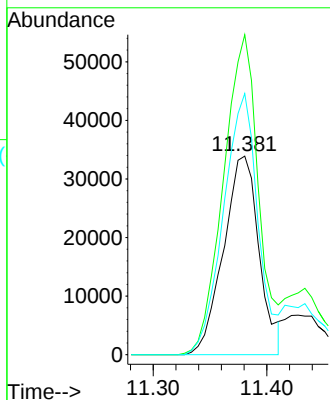
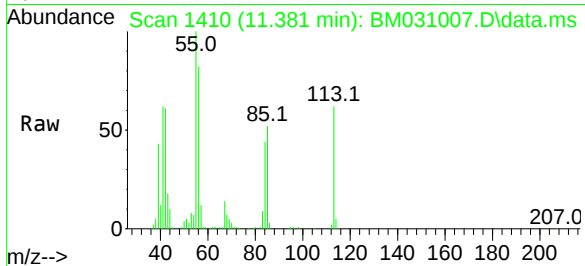




#35  
Caprolactam  
Concen: 33.121 ng  
RT: 11.381 min Scan# 1410  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

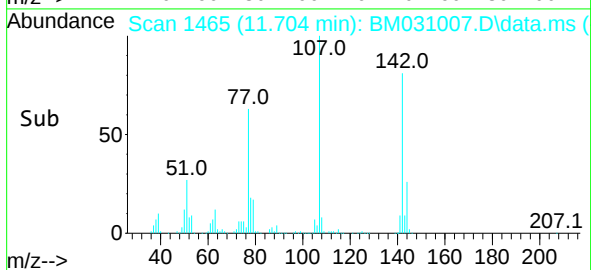
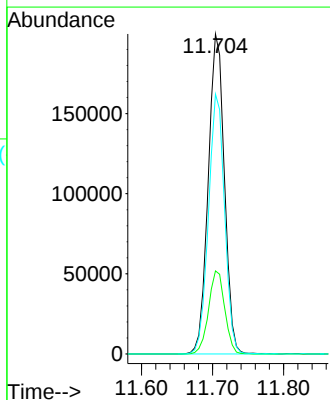
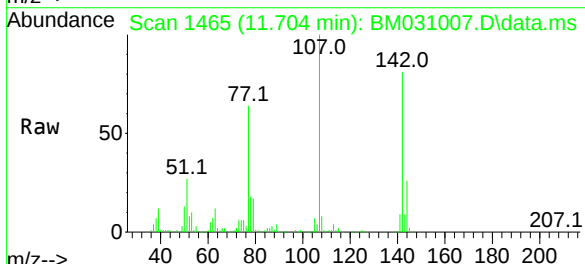
Instrument :  
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ClientSampleId :  
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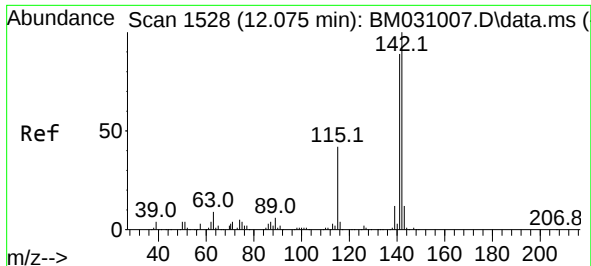
Tgt Ion:113 Resp: 73702  
Ion Ratio Lower Upper  
113 100  
55 161.2 132.0 172.0  
56 131.5 96.3 136.3



#36  
4-Chloro-3-methylphenol  
Concen: 42.611 ng  
RT: 11.704 min Scan# 1465  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion:107 Resp: 316374  
Ion Ratio Lower Upper  
107 100  
144 26.0 22.3 33.5  
142 81.2 69.3 103.9

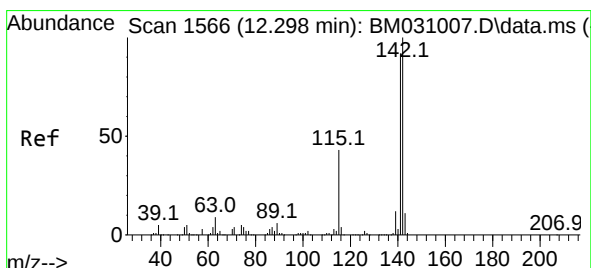
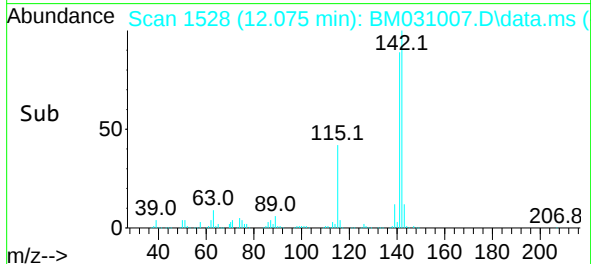
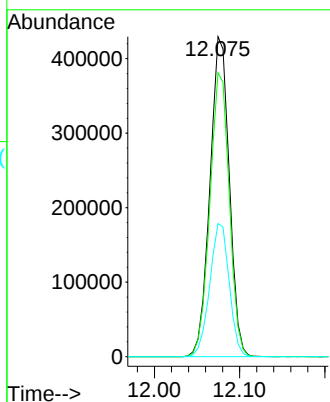
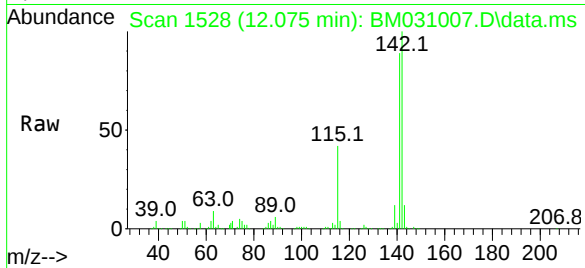




#37  
2-Methylnaphthalene  
Concen: 38.063 ng  
RT: 12.075 min Scan# 1528  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

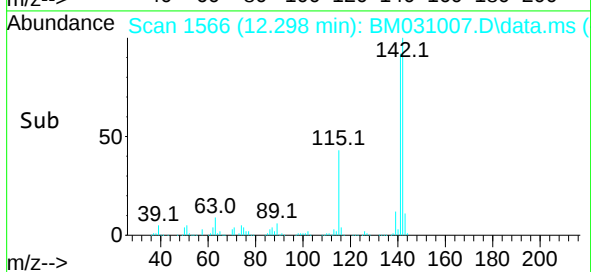
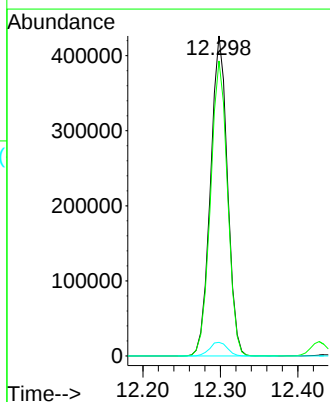
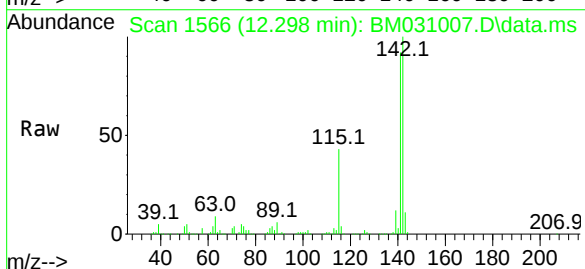
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

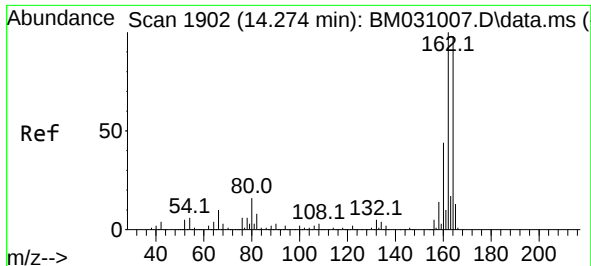
Tgt Ion:142 Resp: 675469  
Ion Ratio Lower Upper  
142 100  
141 88.7 71.7 107.5  
115 41.6 29.1 43.7



#38  
1-Methylnaphthalene  
Concen: 38.250 ng  
RT: 12.298 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion:142 Resp: 646529  
Ion Ratio Lower Upper  
142 100  
141 92.2 74.2 111.4  
116 4.3 3.0 4.6

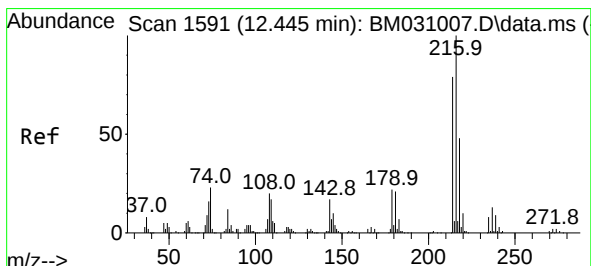
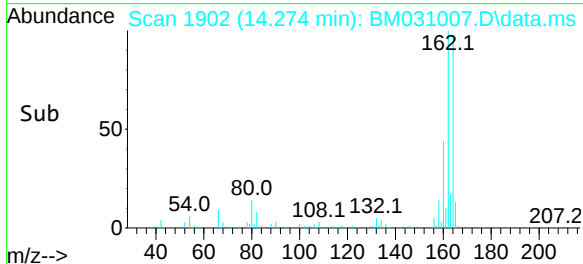
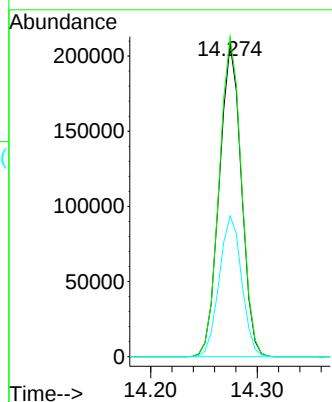
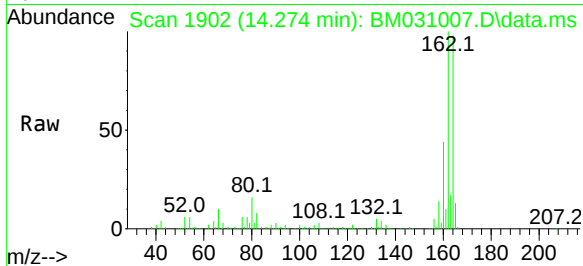




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.274 min Scan# 1902  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

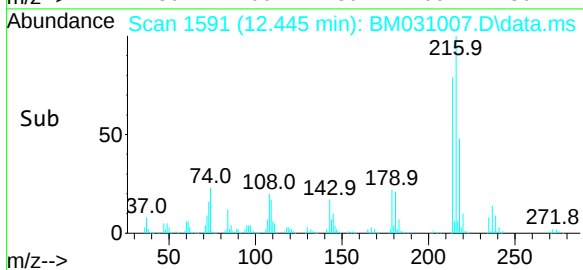
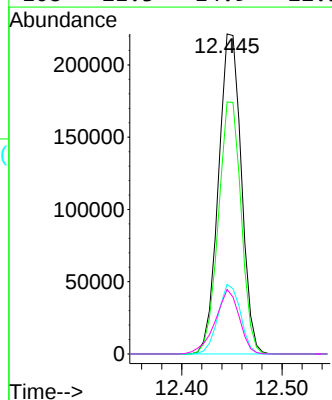
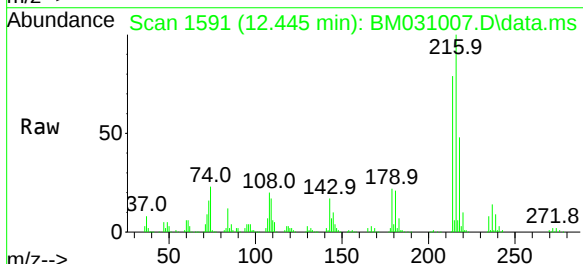
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

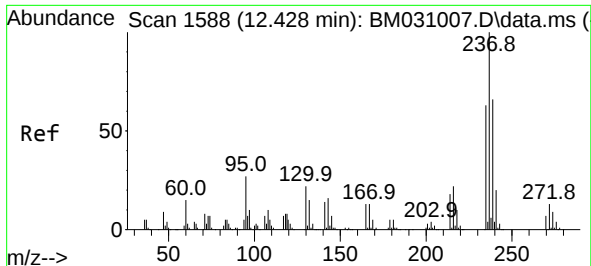
Tgt Ion:164 Resp: 298655  
Ion Ratio Lower Upper  
164 100  
162 102.3 83.4 125.0  
160 45.0 37.2 55.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 36.368 ng  
RT: 12.445 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion:216 Resp: 350100  
Ion Ratio Lower Upper  
216 100  
214 78.2 63.0 94.4  
179 21.3 17.6 26.4  
108 21.3 14.9 22.3

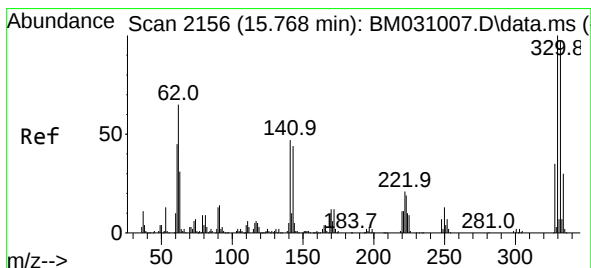
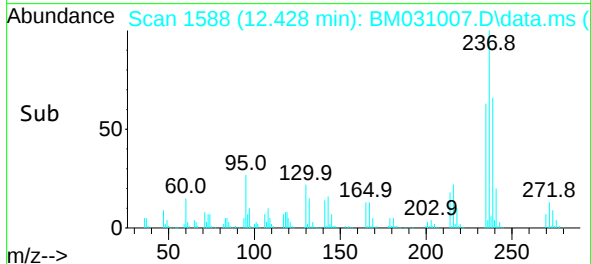
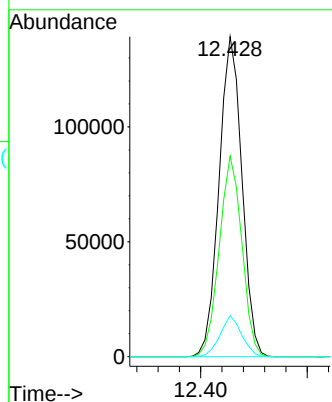
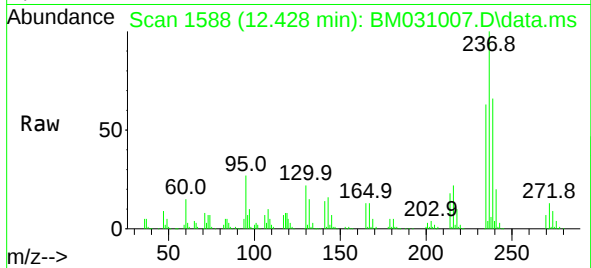




#41  
Hexachlorocyclopentadiene  
Concen: 39.270 ng  
RT: 12.428 min Scan# 1588  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

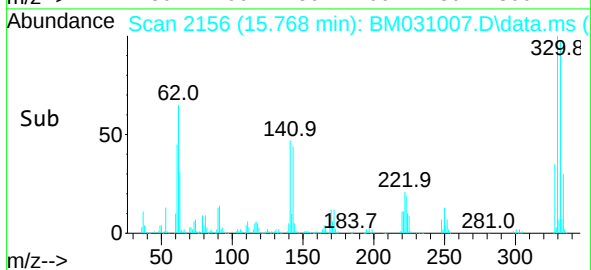
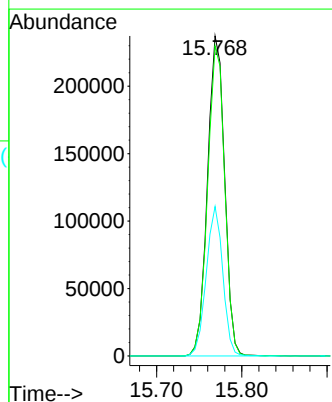
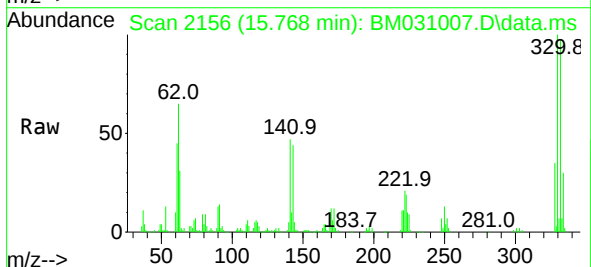
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

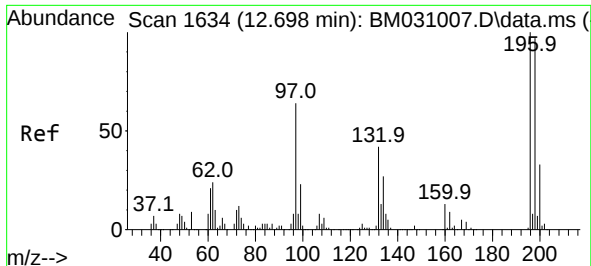
Tgt Ion:237 Resp: 207276  
Ion Ratio Lower Upper  
237 100  
235 62.8 42.4 82.4  
272 12.8 0.0 31.7



#42  
2,4,6-Tribromophenol  
Concen: 87.866 ng  
RT: 15.768 min Scan# 2156  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion:330 Resp: 329931  
Ion Ratio Lower Upper  
330 100  
332 97.0 77.0 115.4  
141 45.3 30.2 45.2#

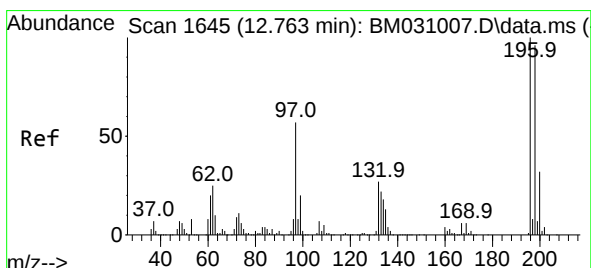
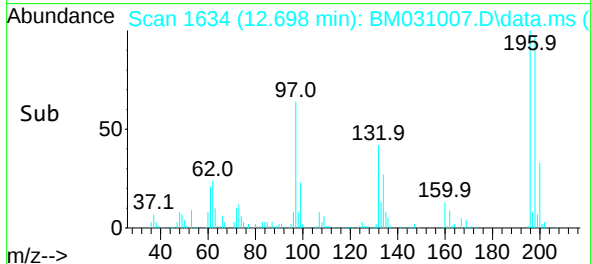
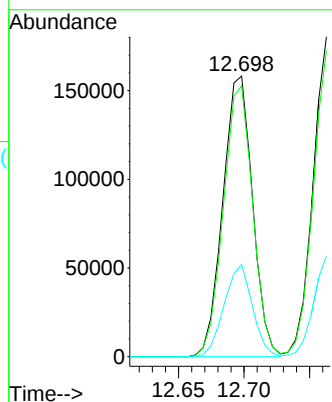
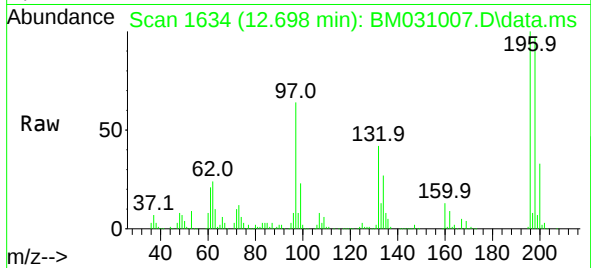




#43  
 2,4,6-Trichlorophenol  
 Concen: 38.252 ng  
 RT: 12.698 min Scan# 1634  
 Delta R.T. 0.000 min  
 Lab File: BM031007.D  
 Acq: 19 Jul 2021 16:08

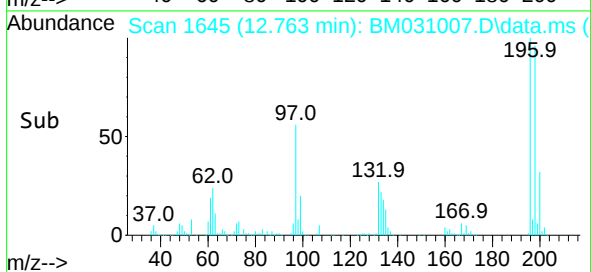
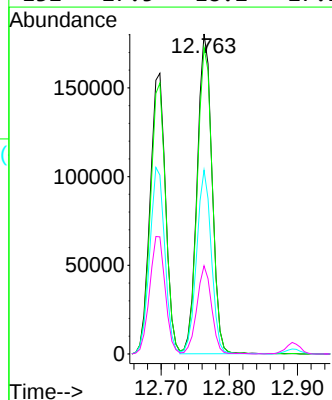
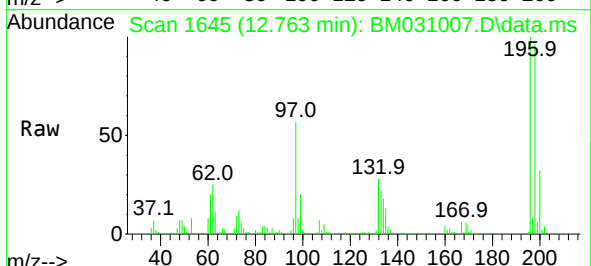
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040

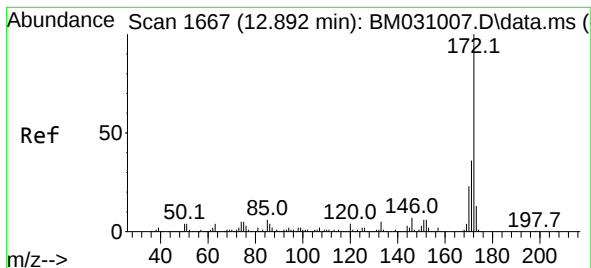
Tgt Ion:196 Resp: 248944  
 Ion Ratio Lower Upper  
 196 100  
 198 96.5 77.6 116.4  
 200 32.8 24.6 37.0



#44  
 2,4,5-Trichlorophenol  
 Concen: 38.330 ng  
 RT: 12.763 min Scan# 1645  
 Delta R.T. 0.000 min  
 Lab File: BM031007.D  
 Acq: 19 Jul 2021 16:08

Tgt Ion:196 Resp: 273618  
 Ion Ratio Lower Upper  
 196 100  
 198 95.7 77.0 115.4  
 97 57.4 36.6 55.0#  
 132 27.5 18.2 27.2#

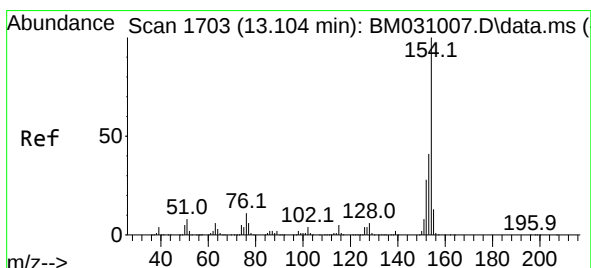
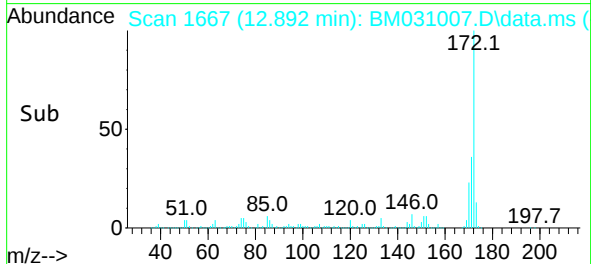
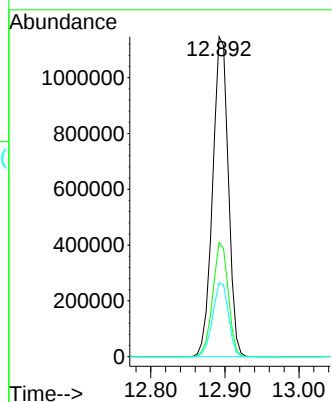
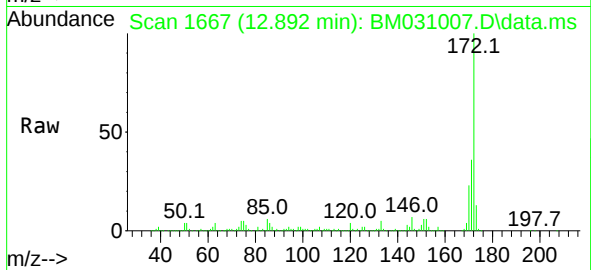




#45  
2-Fluorobiphenyl  
Concen: 74.074 ng  
RT: 12.892 min Scan# 1667  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

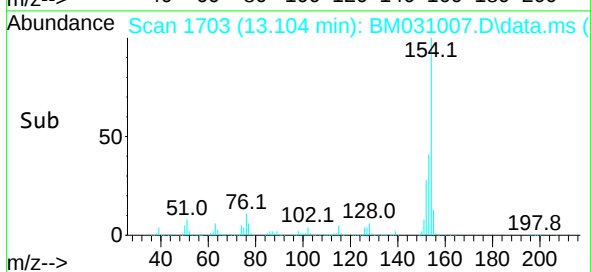
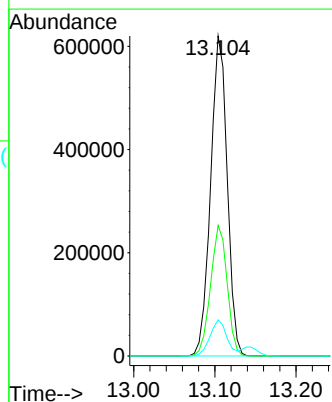
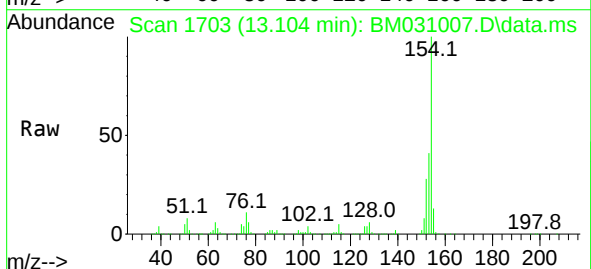
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

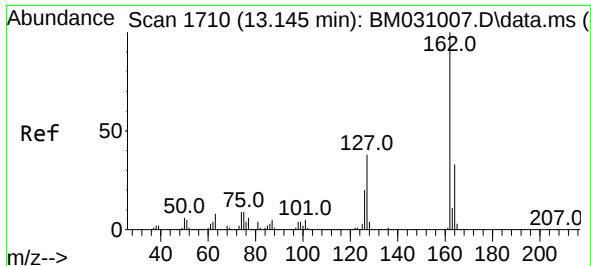
Tgt Ion:172 Resp: 1682237  
Ion Ratio Lower Upper  
172 100  
171 35.7 28.6 43.0  
170 23.0 18.4 27.6



#46  
1,1'-Biphenyl  
Concen: 36.353 ng  
RT: 13.104 min Scan# 1703  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion:154 Resp: 879224  
Ion Ratio Lower Upper  
154 100  
153 40.8 20.7 60.7  
76 11.3 0.0 31.0

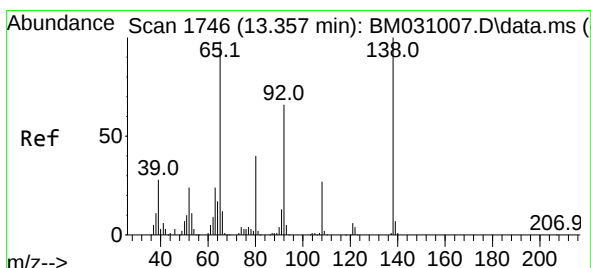
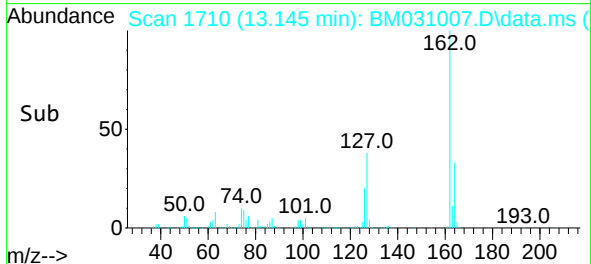
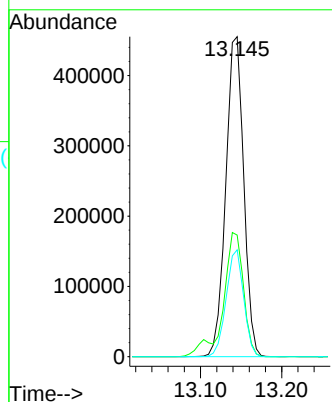
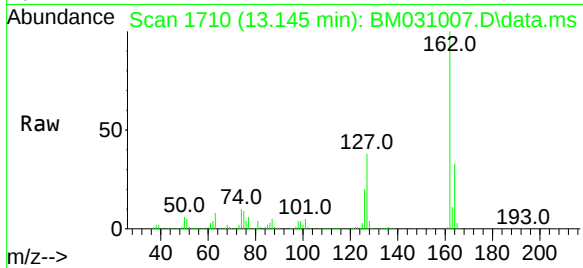




#47  
2-Chloronaphthalene  
Concen: 35.764 ng  
RT: 13.145 min Scan# 1710  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

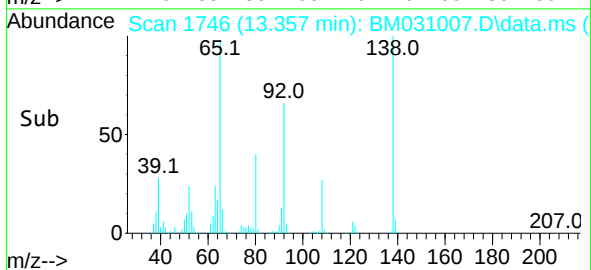
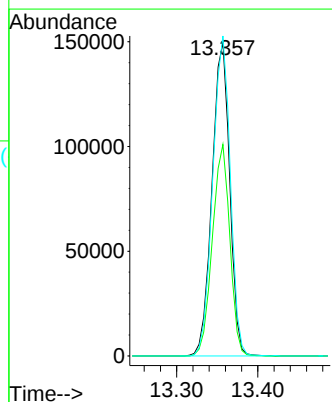
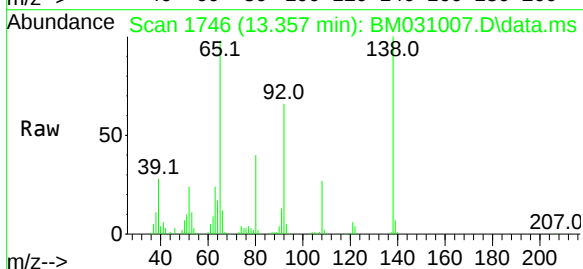
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

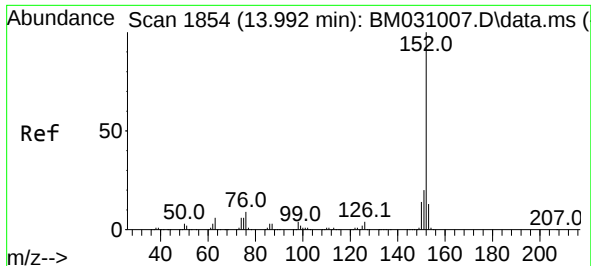
Tgt Ion:162 Resp: 699154  
Ion Ratio Lower Upper  
162 100  
127 38.0 27.1 40.7  
164 33.4 26.1 39.1



#48  
2-Nitroaniline  
Concen: 42.966 ng  
RT: 13.357 min Scan# 1746  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion: 65 Resp: 225756  
Ion Ratio Lower Upper  
65 100  
92 67.5 55.5 83.3  
138 102.1 85.7 128.5

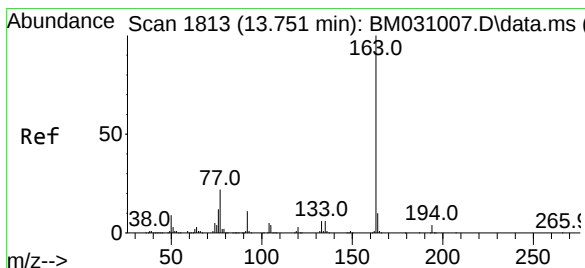
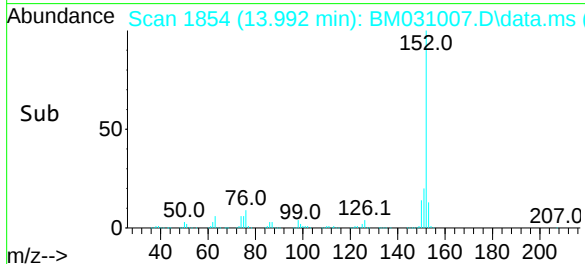
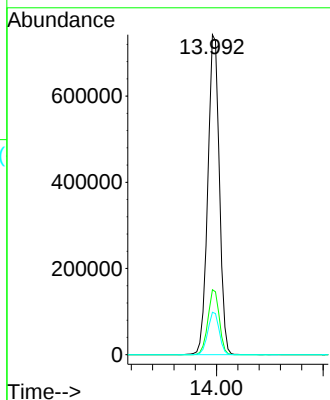
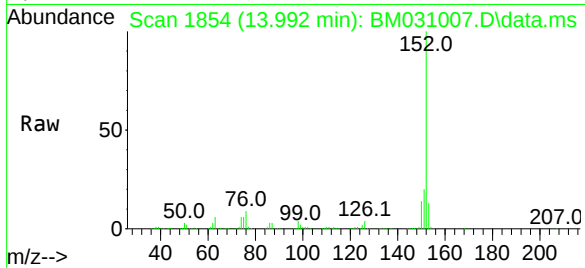




#49  
Acenaphthylene  
Concen: 37.118 ng  
RT: 13.992 min Scan# 1854  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

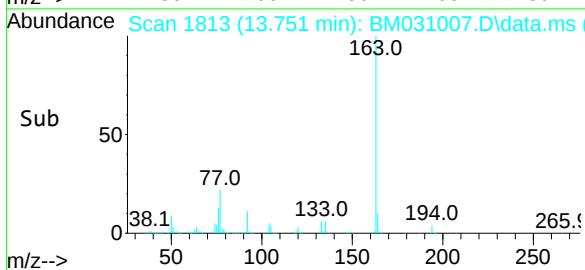
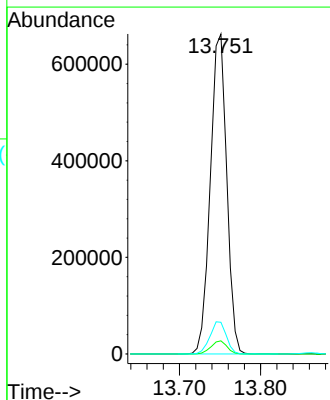
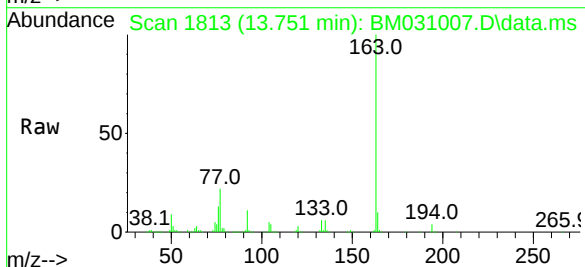
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

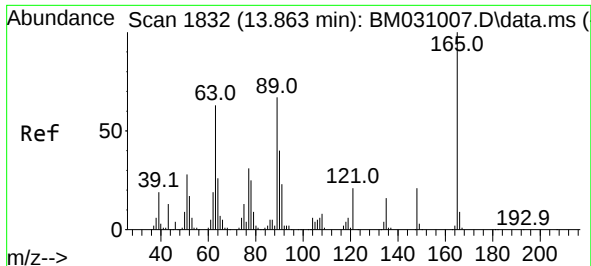
Tgt Ion:152 Resp: 1111609  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.3 24.5  
153 13.3 10.2 15.4



#50  
Dimethylphthalate  
Concen: 39.027 ng  
RT: 13.751 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion:163 Resp: 927589  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.3 4.9  
164 9.9 7.9 11.9

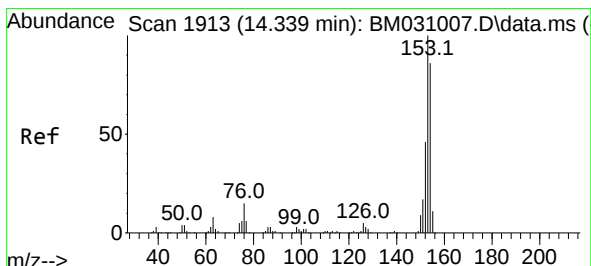
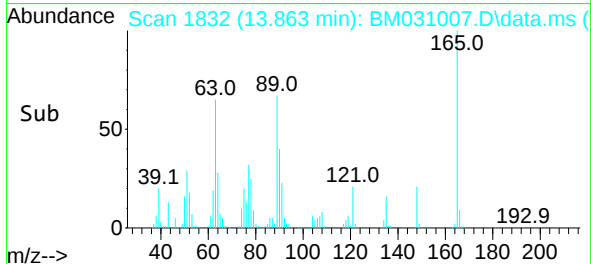
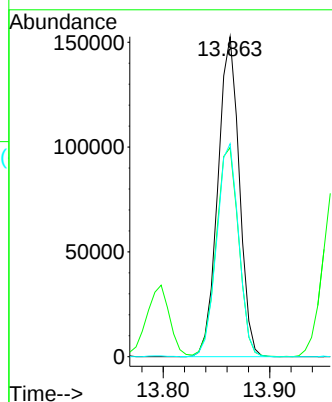
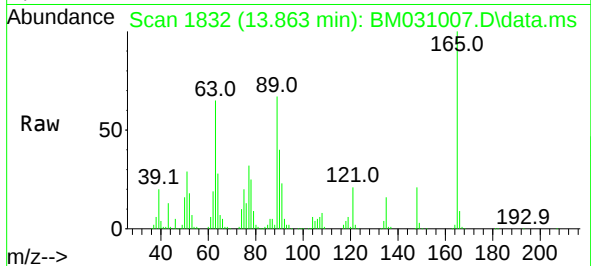




#51  
2,6-Dinitrotoluene  
Concen: 40.526 ng  
RT: 13.863 min Scan# 1832  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

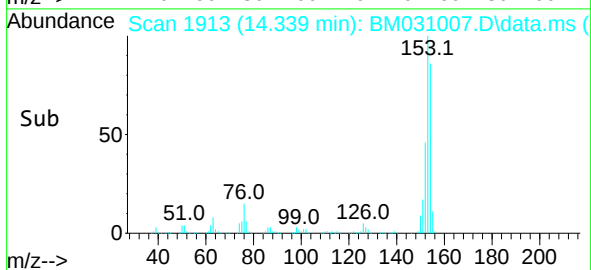
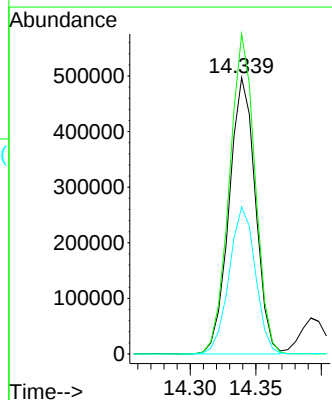
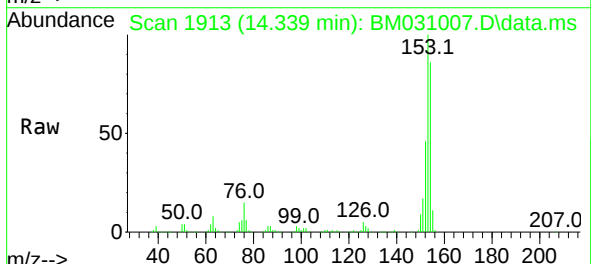
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

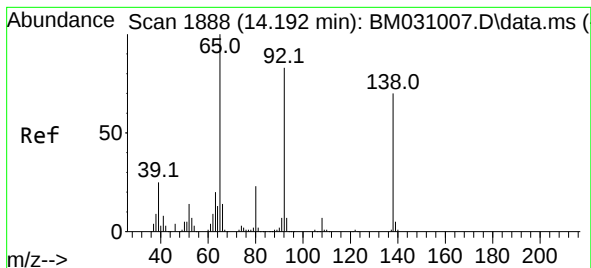
Tgt Ion:165 Resp: 212334  
Ion Ratio Lower Upper  
165 100  
63 65.4 45.3 67.9  
89 66.5 46.3 69.5



#52  
Acenaphthene  
Concen: 36.200 ng  
RT: 14.339 min Scan# 1913  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion:154 Resp: 692478  
Ion Ratio Lower Upper  
154 100  
153 115.8 92.2 138.2  
152 53.2 43.4 65.2

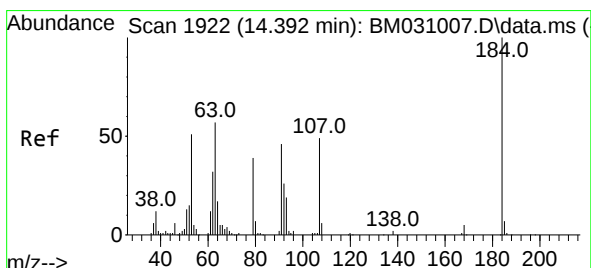
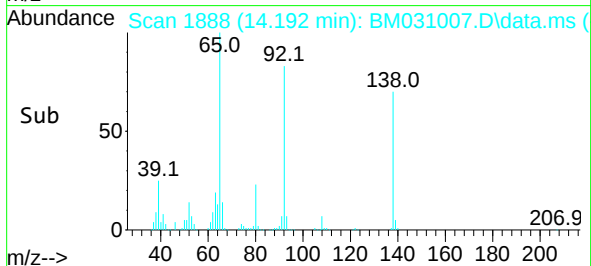
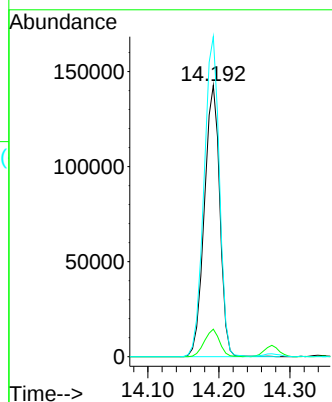
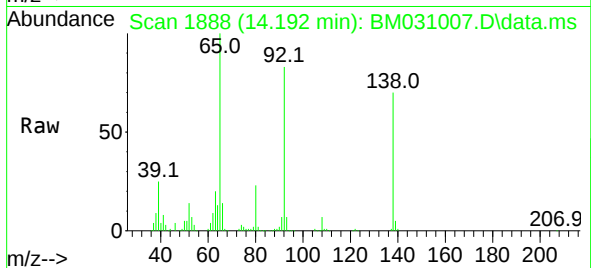




#53  
3-Nitroaniline  
Concen: 41.465 ng  
RT: 14.192 min Scan# 1888  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

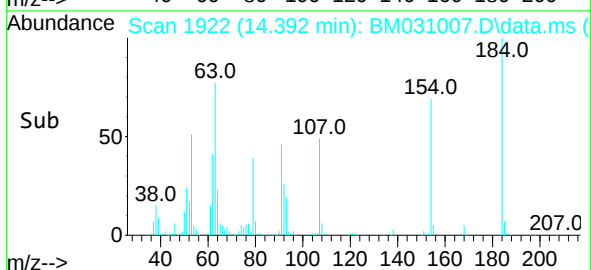
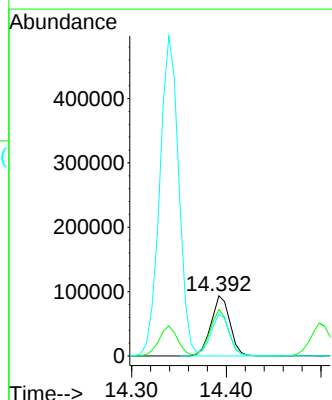
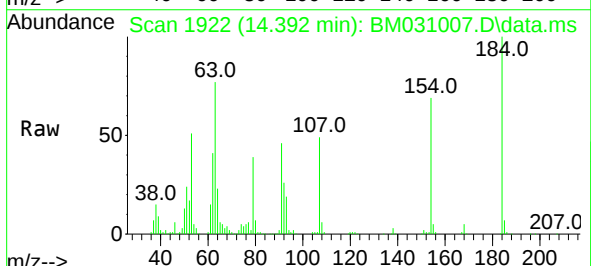
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

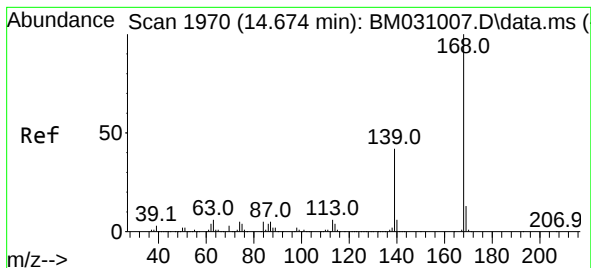
Tgt Ion:138 Resp: 215600  
Ion Ratio Lower Upper  
138 100  
108 10.2 7.7 11.5  
92 117.9 92.6 138.8



#54  
2,4-Dinitrophenol  
Concen: 44.825 ng  
RT: 14.392 min Scan# 1922  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion:184 Resp: 128725  
Ion Ratio Lower Upper  
184 100  
63 77.2 54.2 81.2  
154 69.2 56.1 84.1

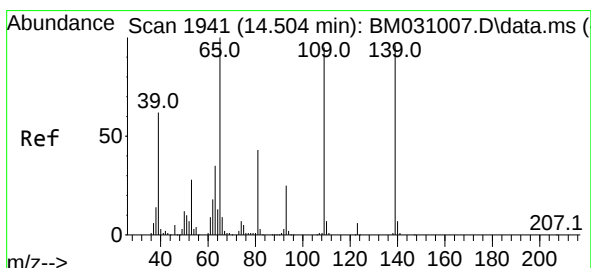
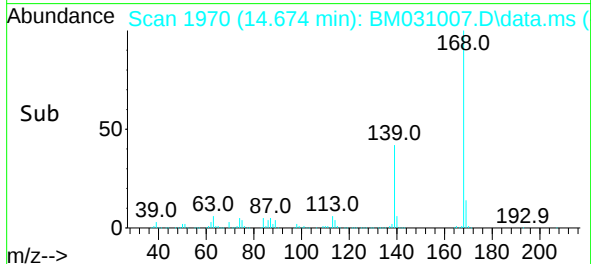
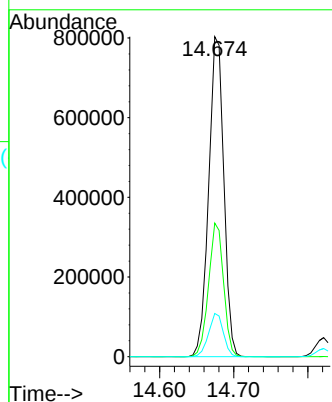
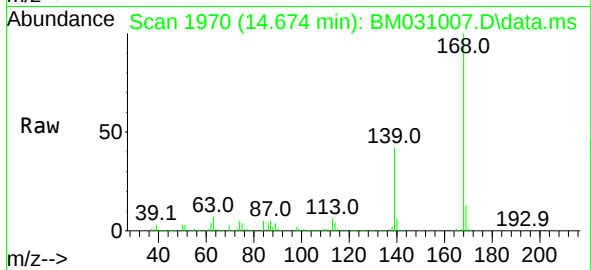




#55  
Dibenzenofuran  
Concen: 37.426 ng  
RT: 14.674 min Scan# 1970  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

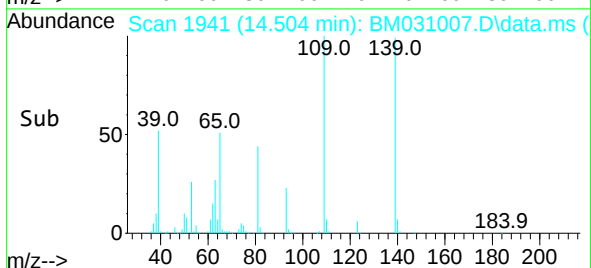
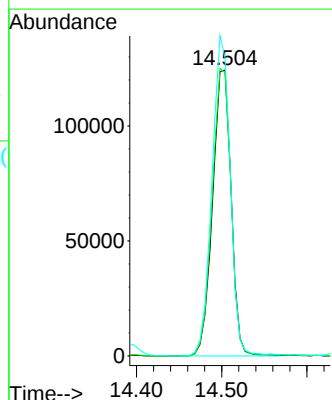
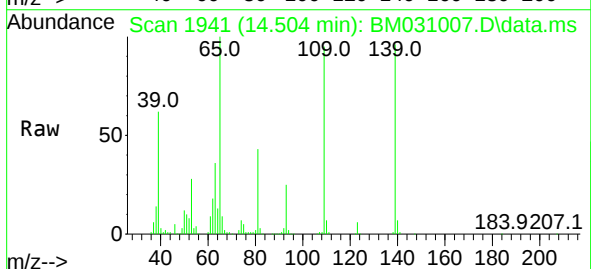
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

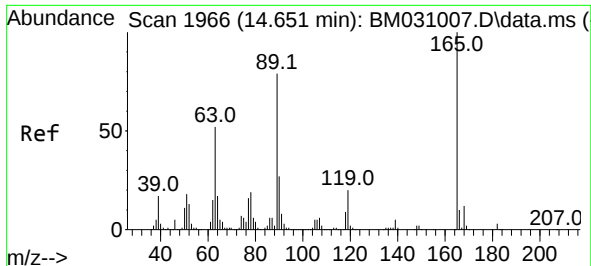
Tgt Ion:168 Resp: 1139172  
Ion Ratio Lower Upper  
168 100  
139 41.7 29.4 44.0  
169 13.5 10.8 16.2



#56  
4-Nitrophenol  
Concen: 42.337 ng  
RT: 14.504 min Scan# 1941  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion:139 Resp: 188359  
Ion Ratio Lower Upper  
139 100  
109 99.0 64.5 104.5  
65 104.3 78.9 118.9

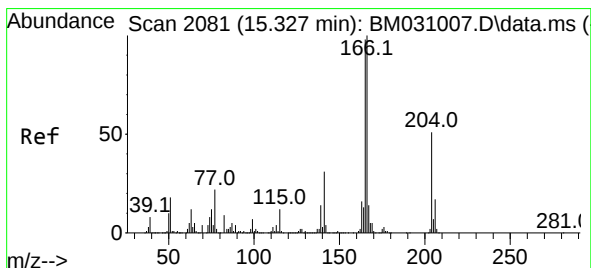
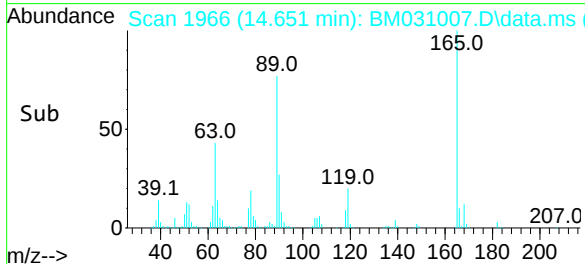
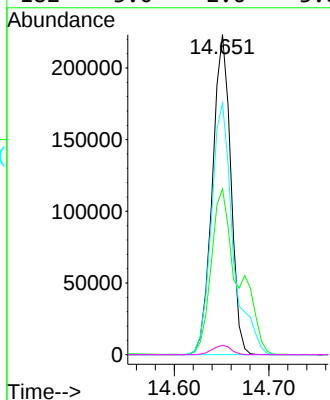
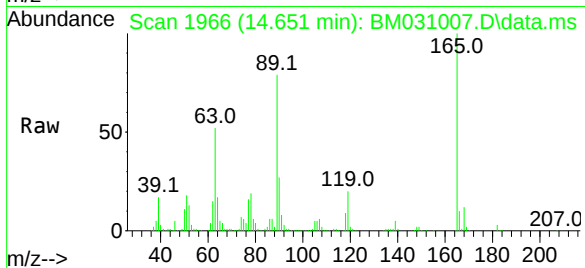




#57  
2,4-Dinitrotoluene  
Concen: 46.399 ng  
RT: 14.651 min Scan# 1966  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

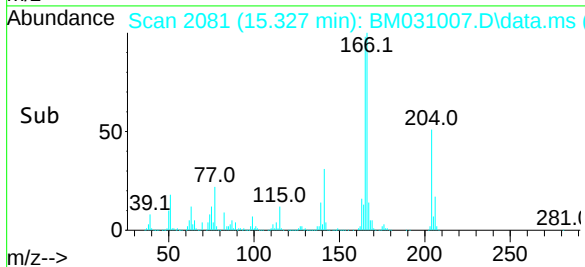
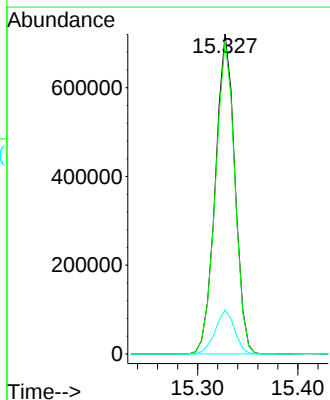
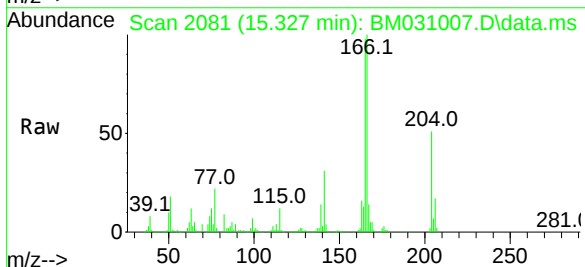
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

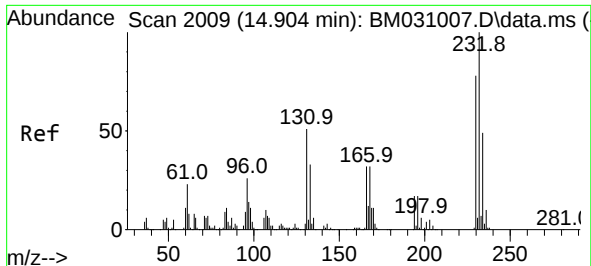
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 300962 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 51.8  | 35.0  | 52.4   |
| 89        | 78.6  | 55.2  | 82.8   |
| 182       | 3.0   | 2.6   | 3.8    |



#58  
Fluorene  
Concen: 38.626 ng  
RT: 15.327 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 969935 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 97.8  | 79.0  | 118.6  |
| 167       | 13.7  | 10.8  | 16.2   |

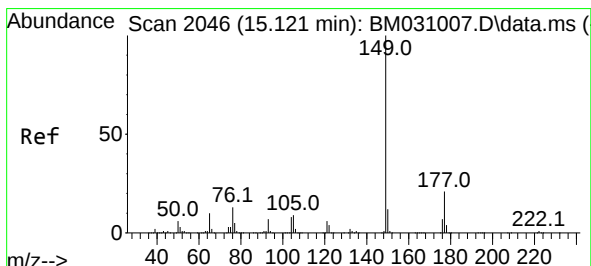
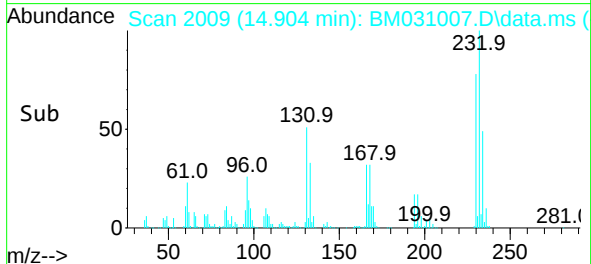
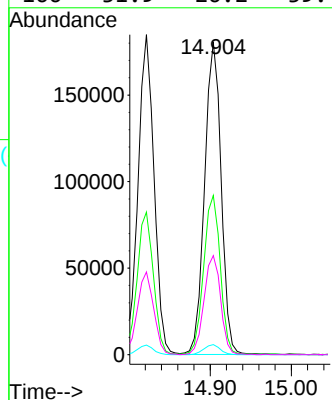
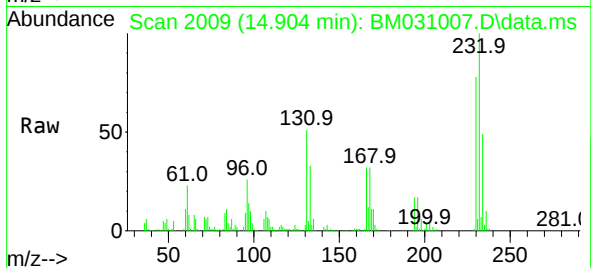




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.301 ng  
RT: 14.904 min Scan# 2009  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

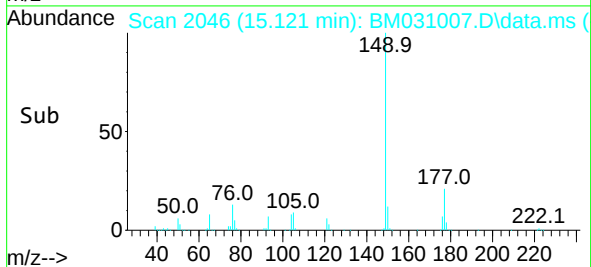
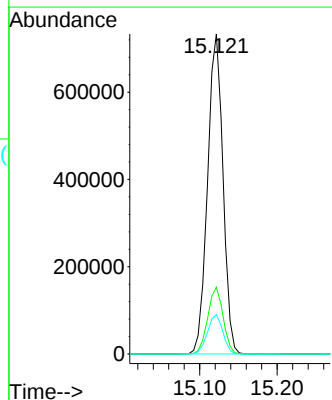
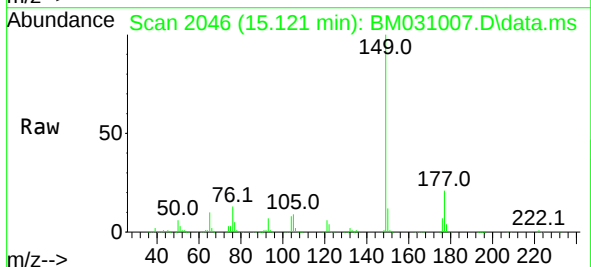
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

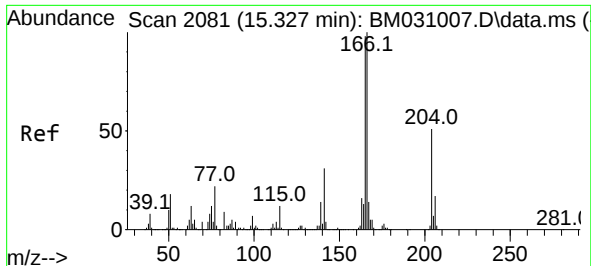
Tgt Ion:232 Resp: 255172  
Ion Ratio Lower Upper  
232 100  
131 50.9 34.4 51.6  
130 3.2 2.2 3.2  
166 31.9 26.2 39.4



#60  
Diethylphthalate  
Concen: 42.521 ng  
RT: 15.121 min Scan# 2046  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion:149 Resp: 1010305  
Ion Ratio Lower Upper  
149 100  
177 20.9 17.9 26.9  
150 12.3 10.3 15.5

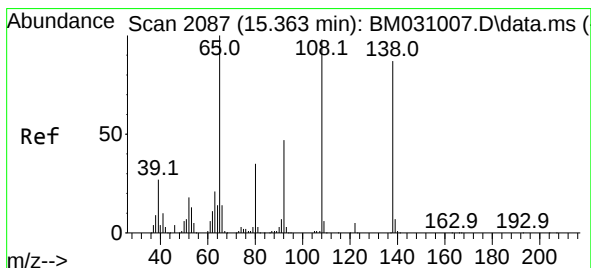
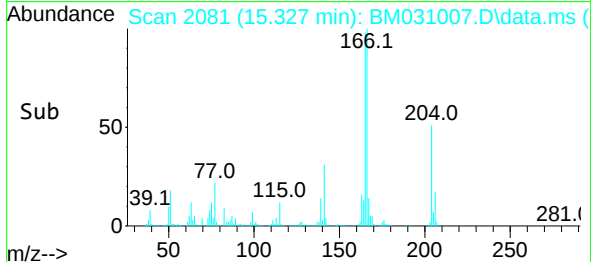
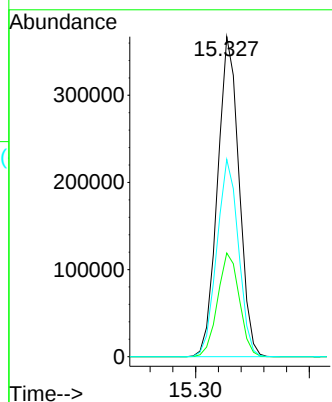
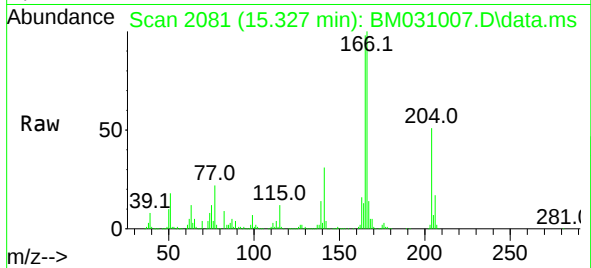




#61  
4-Chlorophenyl-phenylether  
Concen: 39.006 ng  
RT: 15.327 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

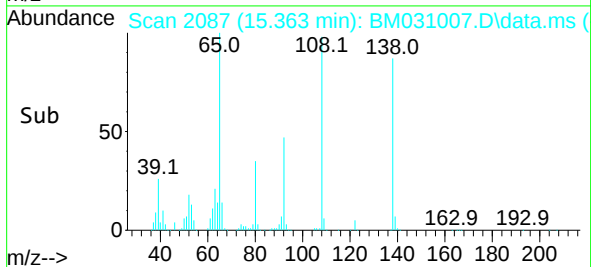
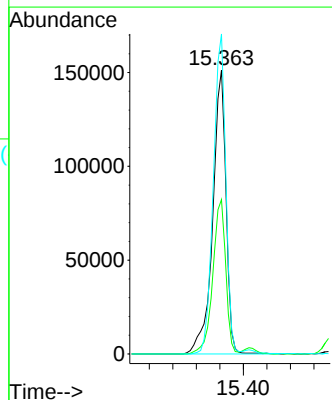
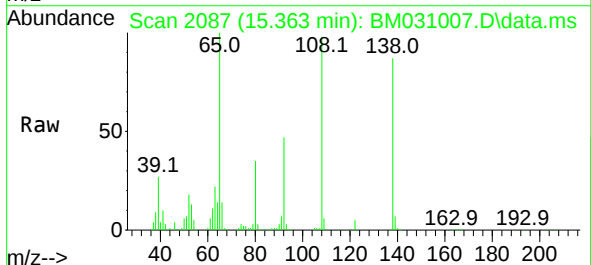
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

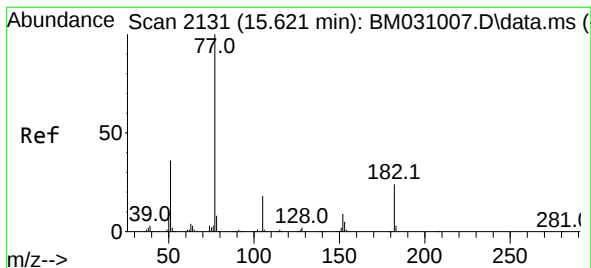
Tgt Ion:204 Resp: 482728  
Ion Ratio Lower Upper  
204 100  
206 32.4 25.5 38.3  
141 61.7 40.3 60.5#



#62  
4-Nitroaniline  
Concen: 44.552 ng  
RT: 15.363 min Scan# 2087  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion:138 Resp: 237800  
Ion Ratio Lower Upper  
138 100  
92 54.4 33.4 73.4  
108 112.7 75.5 115.5

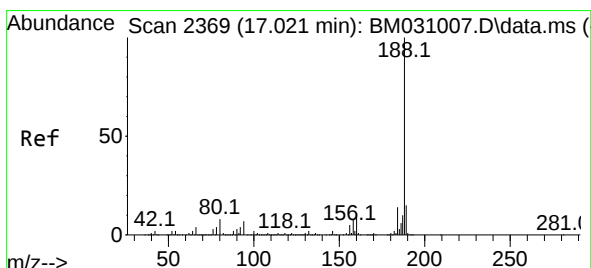
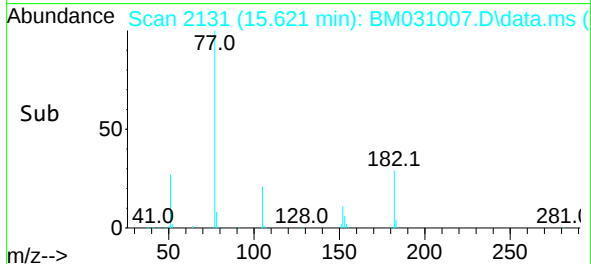
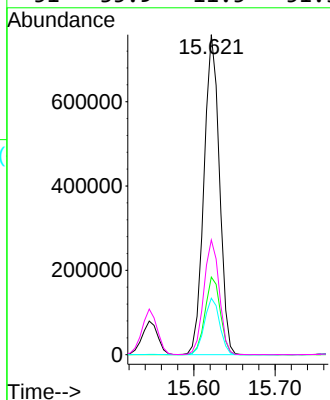
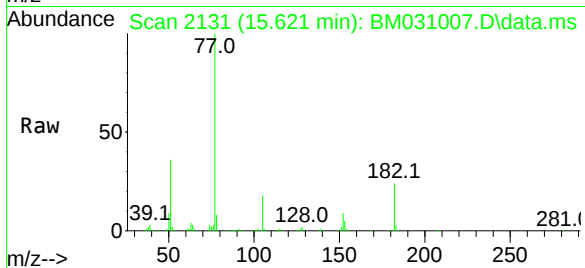




#63  
Azobenzene  
Concen: 41.649 ng  
RT: 15.621 min Scan# 2131  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

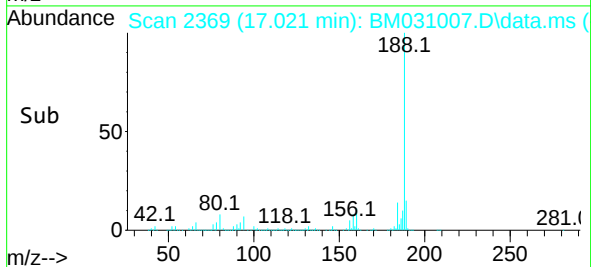
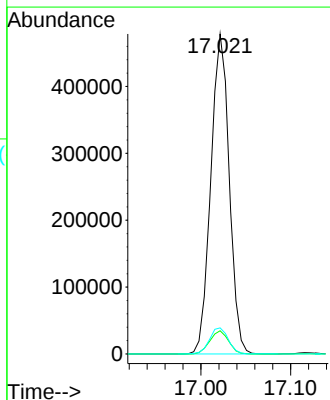
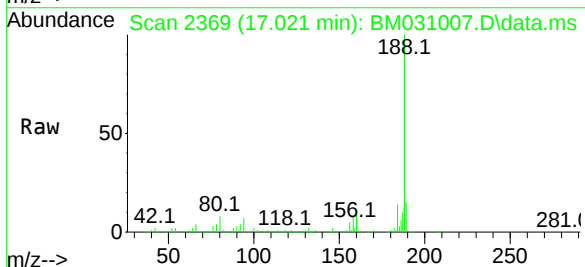
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

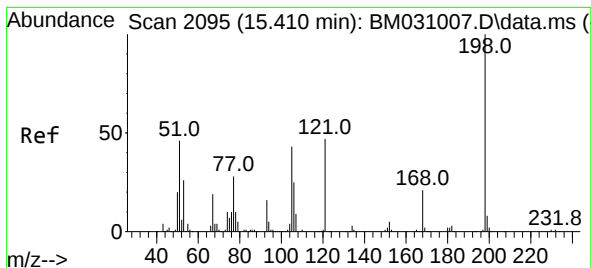
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 999515 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 24.3    | 6.8 46.8     |
| 105 17.7    | 0.0 36.6     |
| 51 35.9     | 11.5 51.5    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.021 min Scan# 2369  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 681903 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 7.2      | 6.0 9.0      |
| 80 8.1      | 6.6 9.8      |

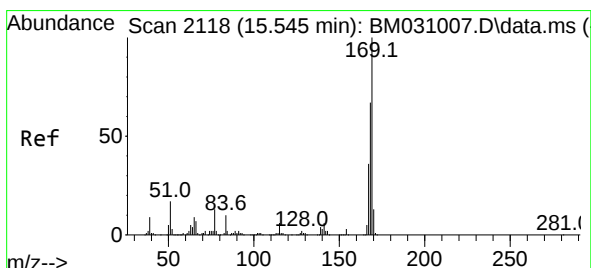
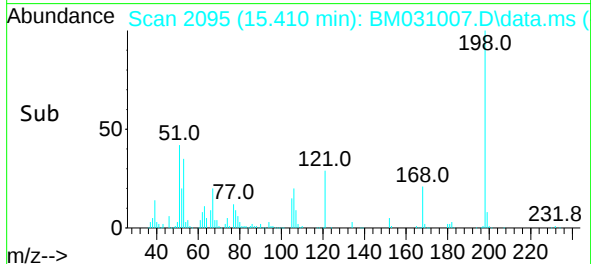
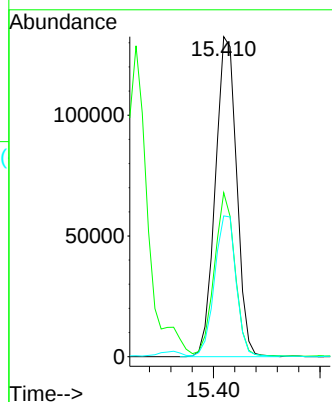
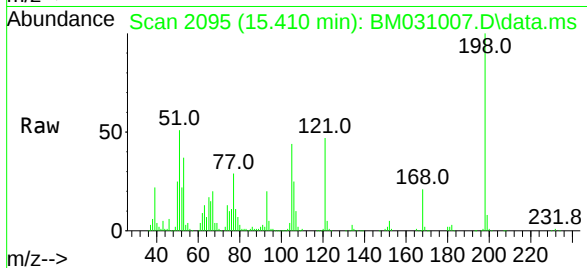




#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.348 ng  
RT: 15.410 min Scan# 2095  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

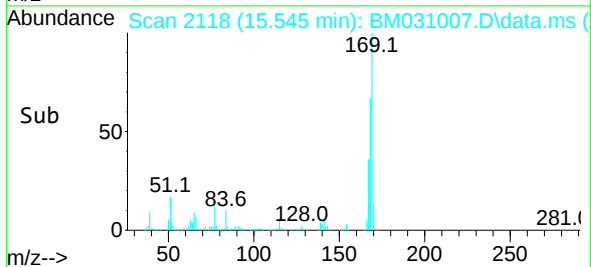
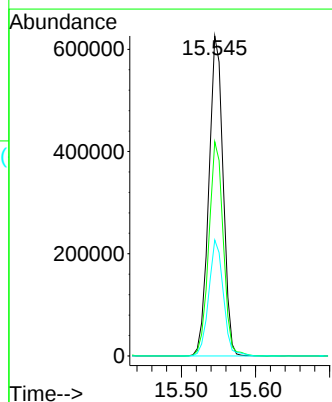
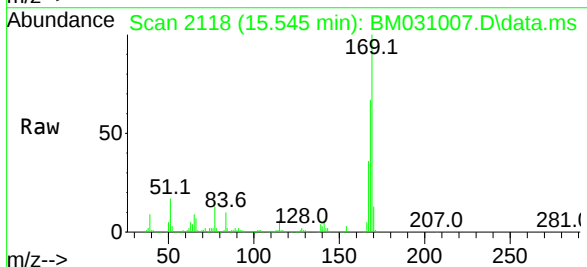
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

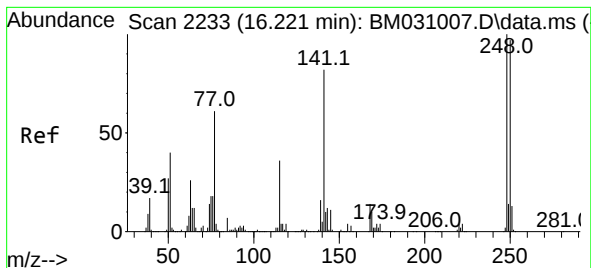
Tgt Ion:198 Resp: 183897  
Ion Ratio Lower Upper  
198 100  
51 51.2 18.9 58.9  
105 44.0 17.6 57.6



#66  
n-Nitrosodiphenylamine  
Concen: 35.265 ng  
RT: 15.545 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion:169 Resp: 836280  
Ion Ratio Lower Upper  
169 100  
168 66.9 54.2 81.2  
167 36.3 29.0 43.6

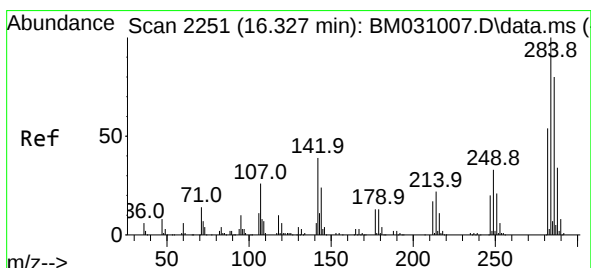
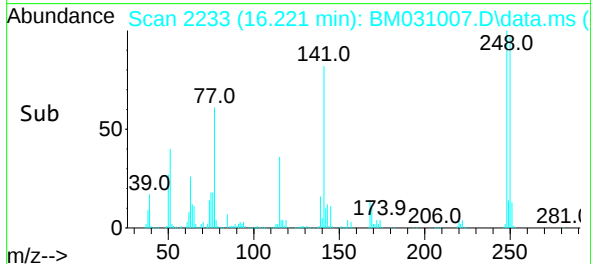
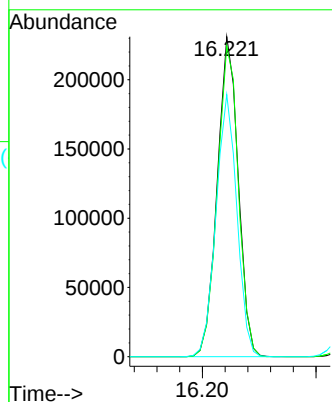
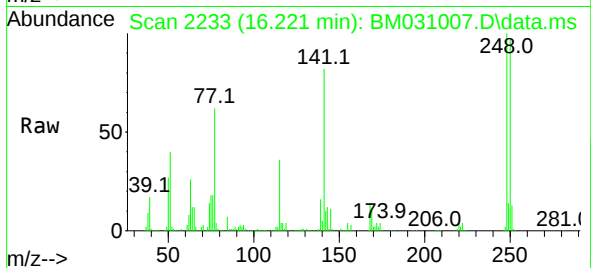




#67  
4-Bromophenyl-phenylether  
Concen: 37.318 ng  
RT: 16.221 min Scan# 2233  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

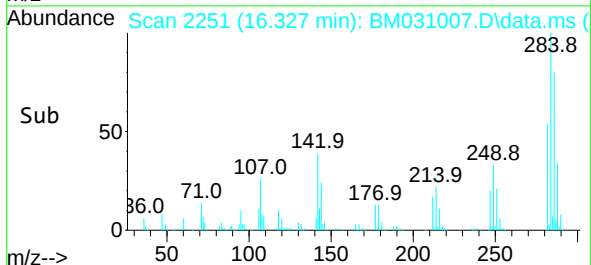
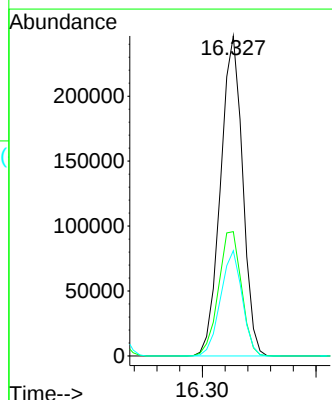
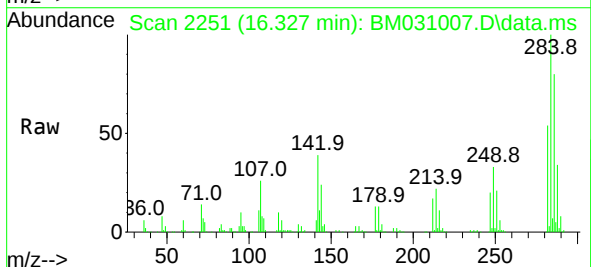
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

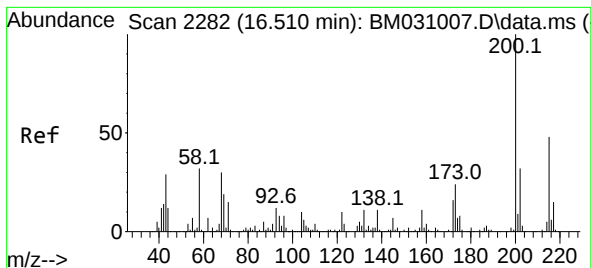
Tgt Ion:248 Resp: 296550  
Ion Ratio Lower Upper  
248 100  
250 97.1 77.9 116.9  
141 81.9 56.2 84.2



#68  
Hexachlorobenzene  
Concen: 36.906 ng  
RT: 16.327 min Scan# 2251  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion:284 Resp: 332544  
Ion Ratio Lower Upper  
284 100  
142 38.9 29.0 43.4  
249 32.9 26.0 39.0





#69

Atrazine

Concen: 48.470 ng

RT: 16.510 min Scan# 2282

Delta R.T. 0.000 min

Lab File: BM031007.D

Acq: 19 Jul 2021 16:08

Tgt Ion:200 Resp: 307835

Ion Ratio Lower Upper

200 100

173 24.0 3.8 43.8

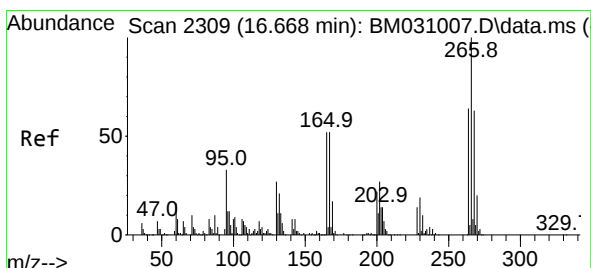
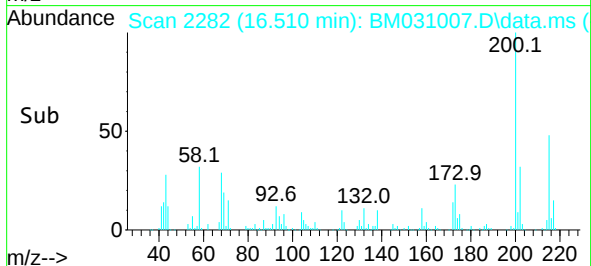
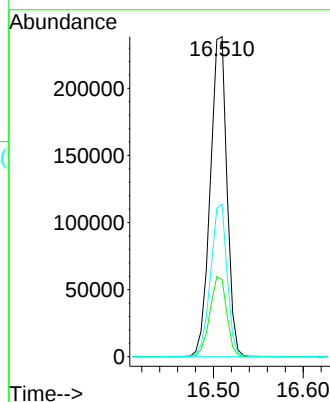
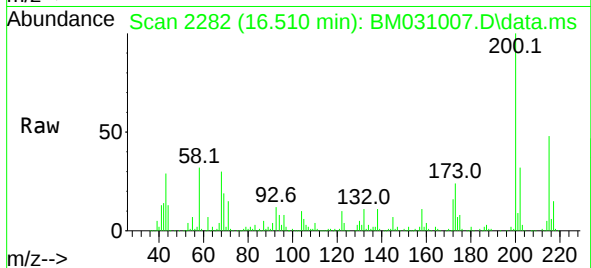
215 47.6 24.8 64.8

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040



#70

Pentachlorophenol

Concen: 42.763 ng

RT: 16.668 min Scan# 2309

Delta R.T. 0.000 min

Lab File: BM031007.D

Acq: 19 Jul 2021 16:08

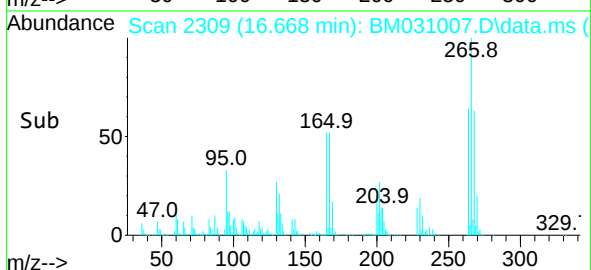
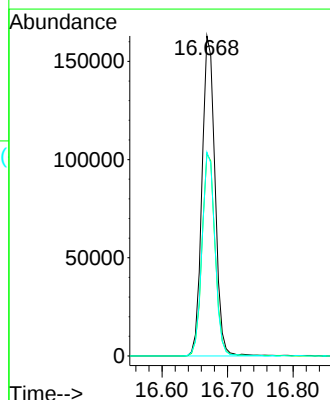
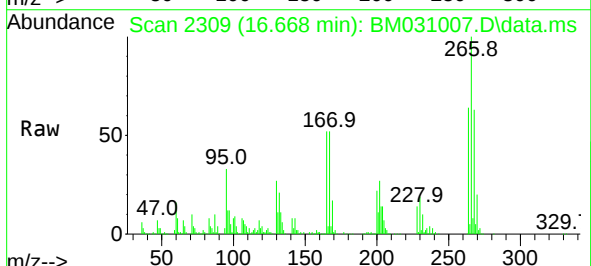
Tgt Ion:266 Resp: 225525

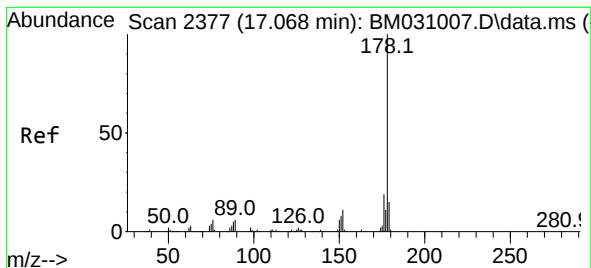
Ion Ratio Lower Upper

266 100

268 63.2 52.8 79.2

264 63.6 51.9 77.9

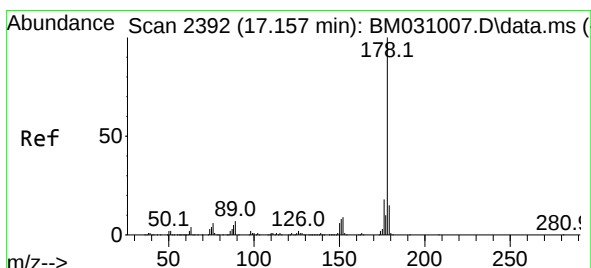
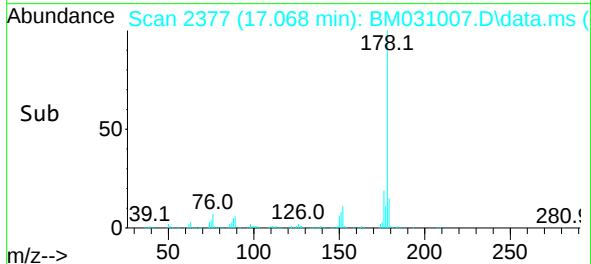
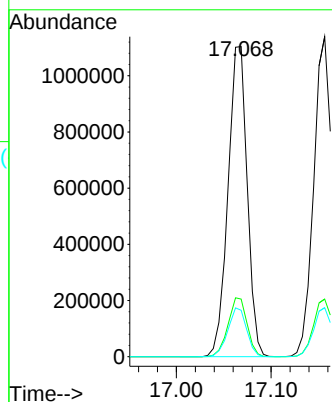
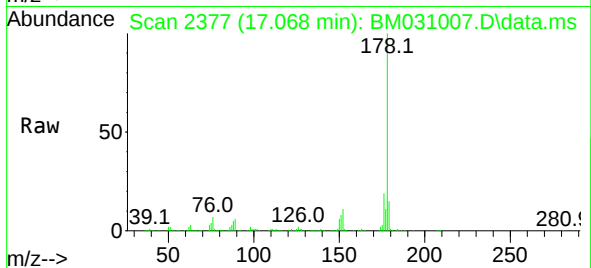




#71  
Phenanthrene  
Concen: 36.292 ng  
RT: 17.068 min Scan# 2377  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

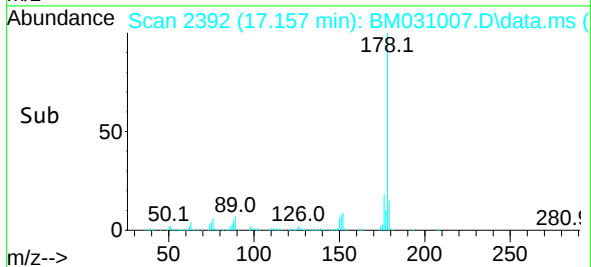
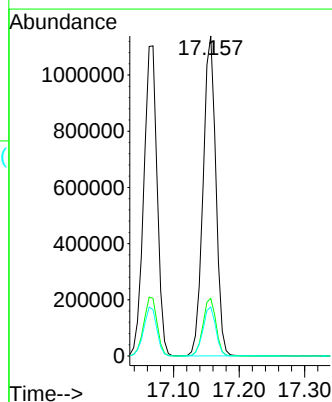
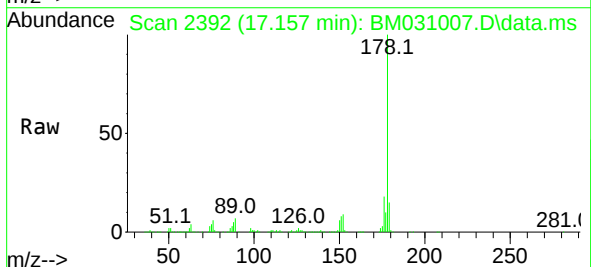
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

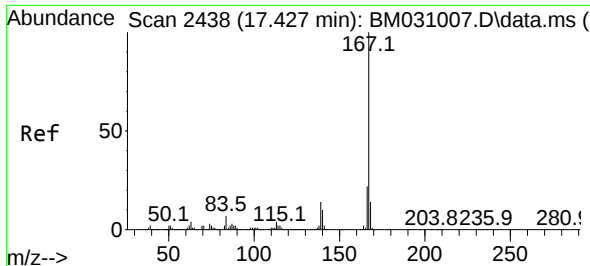
Tgt Ion:178 Resp: 1557215  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.4 23.0  
179 15.0 12.2 18.4



#72  
Anthracene  
Concen: 37.021 ng  
RT: 17.157 min Scan# 2392  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion:178 Resp: 1542374  
Ion Ratio Lower Upper  
178 100  
176 18.0 15.0 22.4  
179 15.3 12.5 18.7

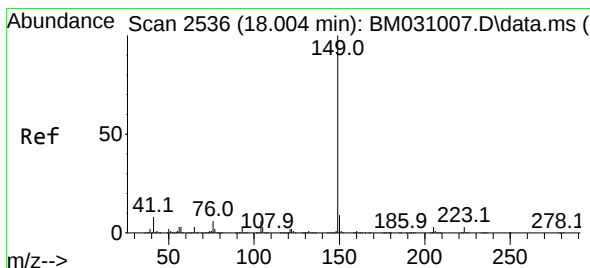
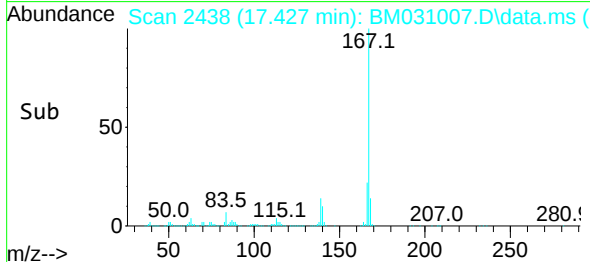
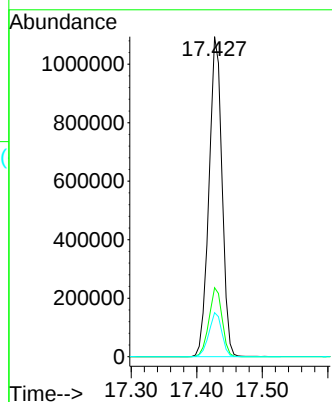
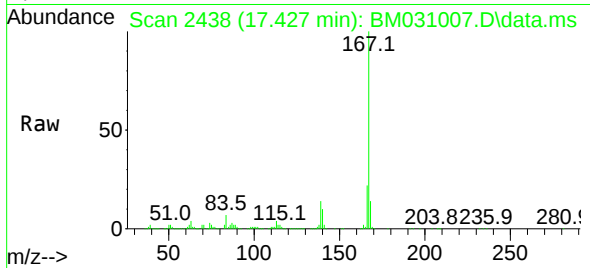




#73  
 Carbazole  
 Concen: 37.987 ng  
 RT: 17.427 min Scan# 2438  
 Delta R.T. 0.000 min  
 Lab File: BM031007.D  
 Acq: 19 Jul 2021 16:08

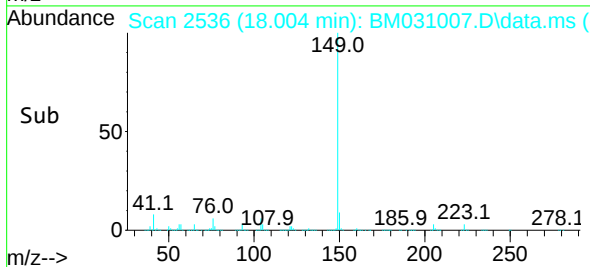
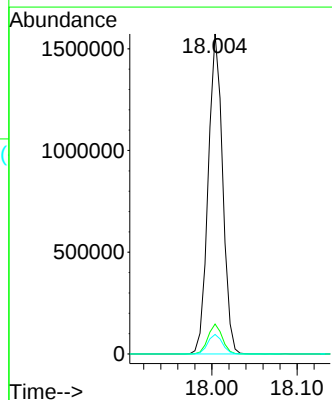
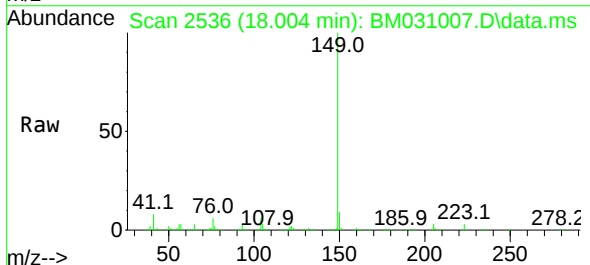
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040

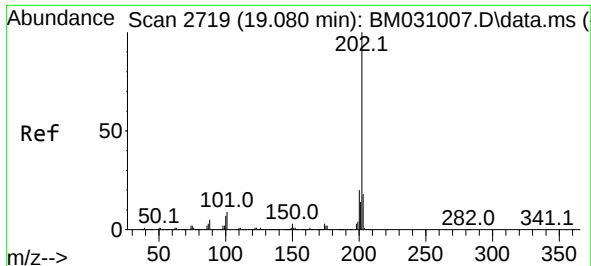
Tgt Ion:167 Resp: 1509260  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.4 26.0  
 139 13.8 9.8 14.6



#74  
 Di-n-butylphthalate  
 Concen: 44.600 ng  
 RT: 18.004 min Scan# 2536  
 Delta R.T. 0.000 min  
 Lab File: BM031007.D  
 Acq: 19 Jul 2021 16:08

Tgt Ion:149 Resp: 1847410  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.2 10.8  
 104 6.1 4.3 6.5

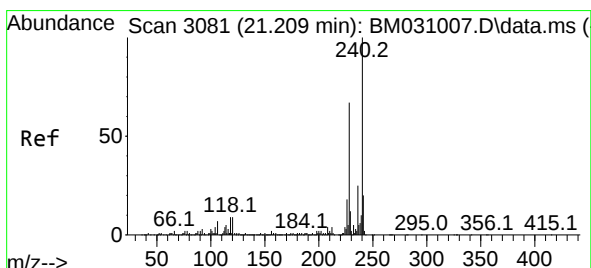
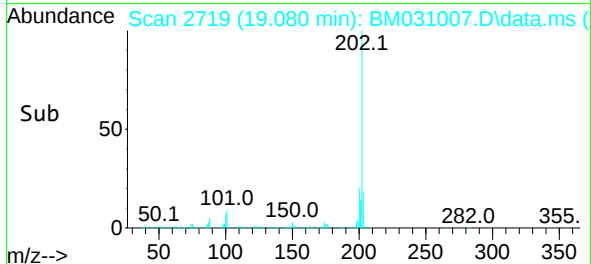
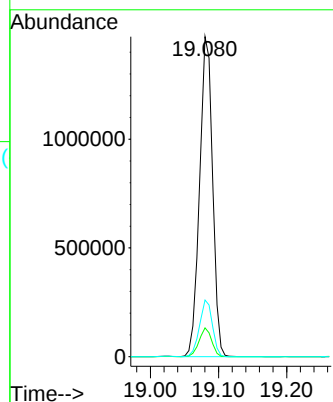
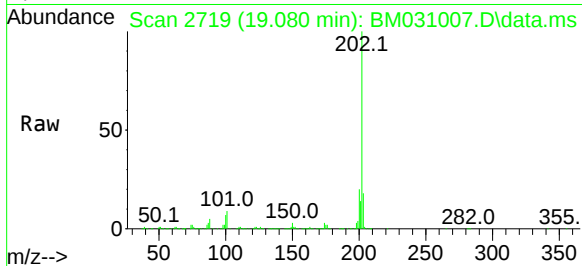




#75  
Fluoranthene  
Concen: 39.901 ng  
RT: 19.080 min Scan# 2719  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

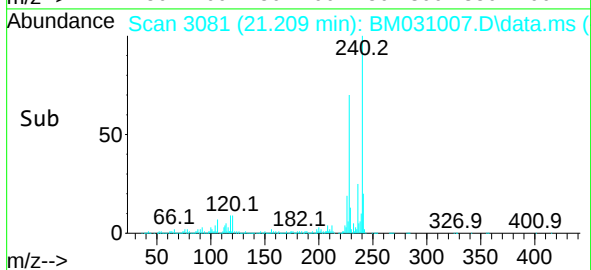
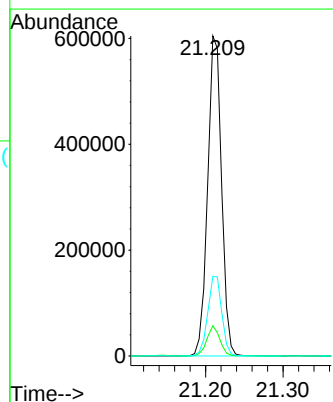
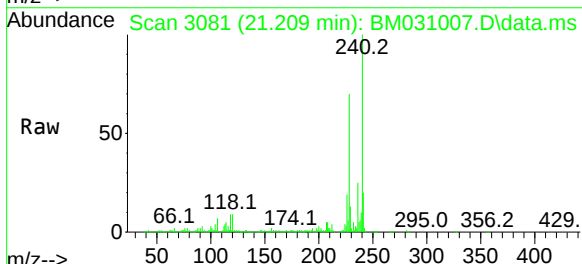
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

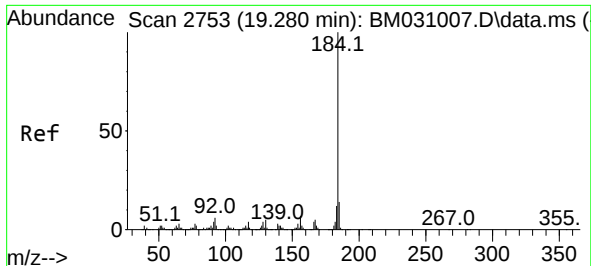
Tgt Ion:202 Resp: 1943366  
Ion Ratio Lower Upper  
202 100  
101 9.0 0.0 28.6  
203 17.7 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.209 min Scan# 3081  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion:240 Resp: 750735  
Ion Ratio Lower Upper  
240 100  
120 9.4 7.0 10.6  
236 24.9 21.0 31.4

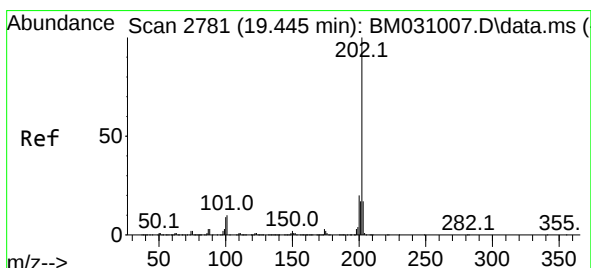
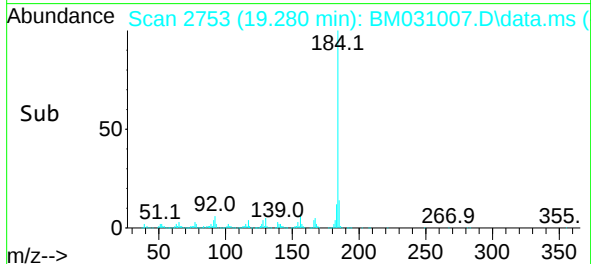
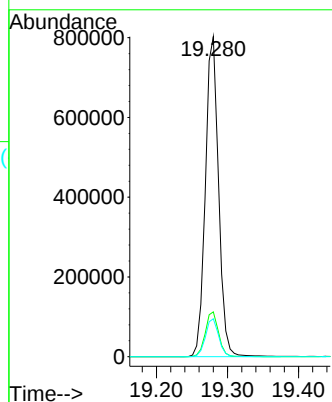
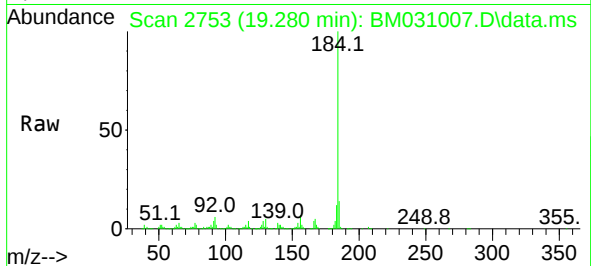




#77  
Benzidine  
Concen: 78.212 ng  
RT: 19.280 min Scan# 2753  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

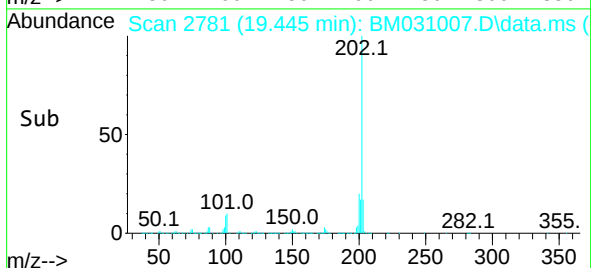
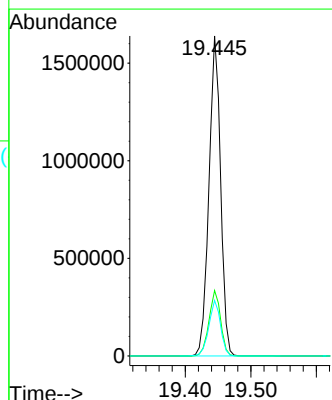
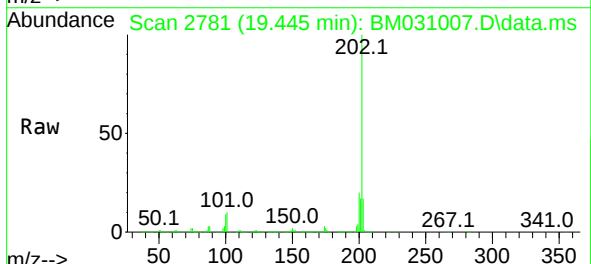
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

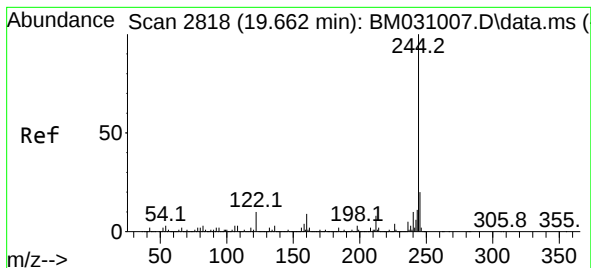
Tgt Ion:184 Resp: 1038902  
Ion Ratio Lower Upper  
184 100  
185 14.0 10.9 16.3  
183 11.9 9.8 14.8



#78  
Pyrene  
Concen: 35.556 ng  
RT: 19.445 min Scan# 2781  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion:202 Resp: 2022660  
Ion Ratio Lower Upper  
202 100  
200 20.4 17.3 25.9  
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 77.135 ng

RT: 19.662 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BM031007.D

Acq: 19 Jul 2021 16:08

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

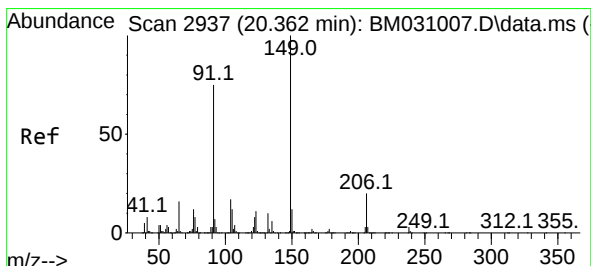
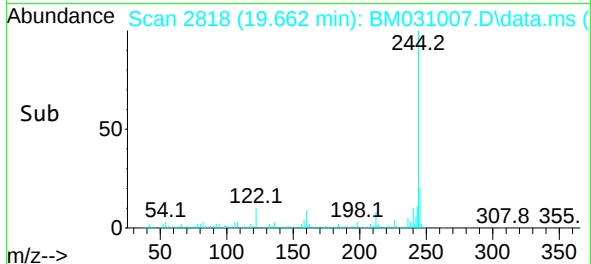
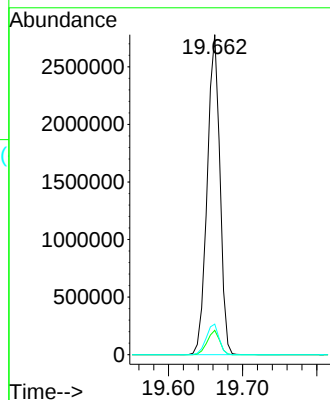
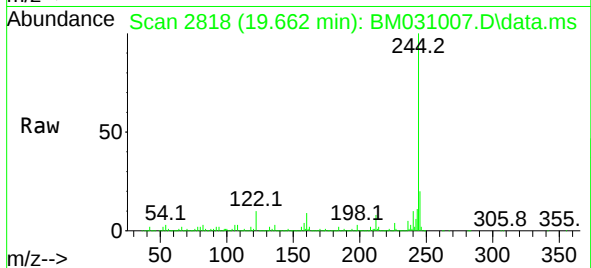
Tgt Ion:244 Resp: 3296872

Ion Ratio Lower Upper

244 100

212 7.6 6.3 9.5

122 9.6 6.9 10.3



#80

Butylbenzylphthalate

Concen: 43.557 ng

RT: 20.362 min Scan# 2937

Delta R.T. 0.000 min

Lab File: BM031007.D

Acq: 19 Jul 2021 16:08

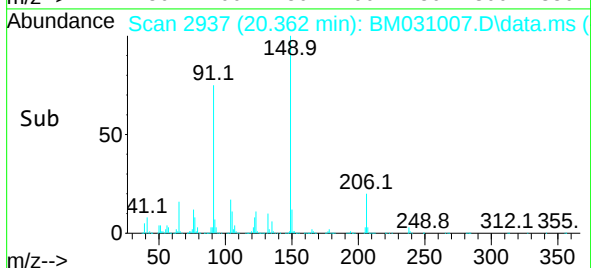
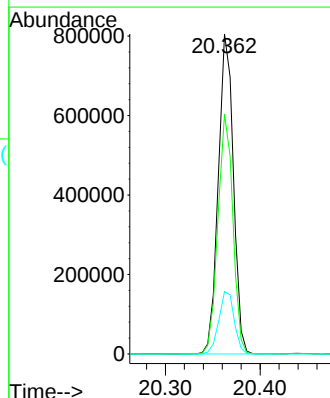
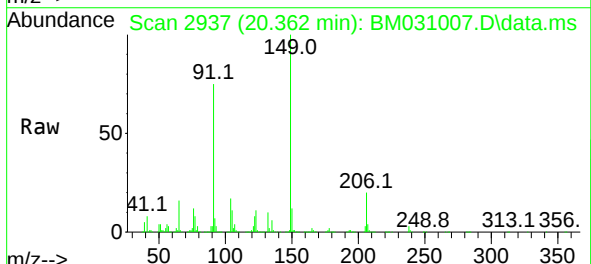
Tgt Ion:149 Resp: 891453

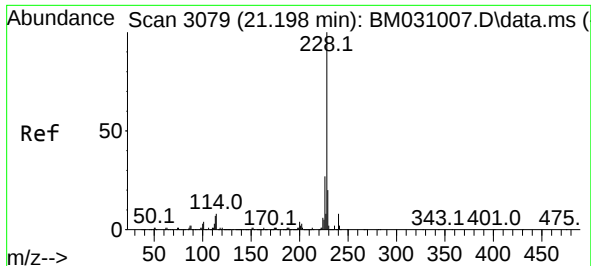
Ion Ratio Lower Upper

149 100

91 74.9 57.4 86.0

206 19.5 16.6 25.0

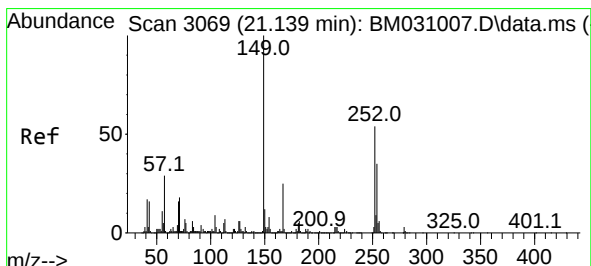
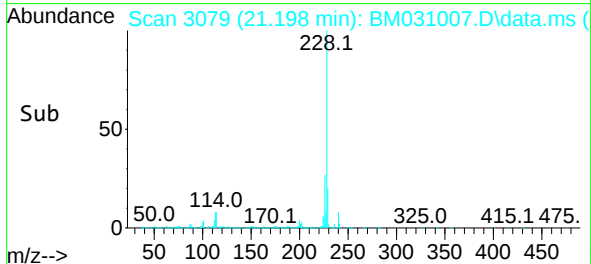
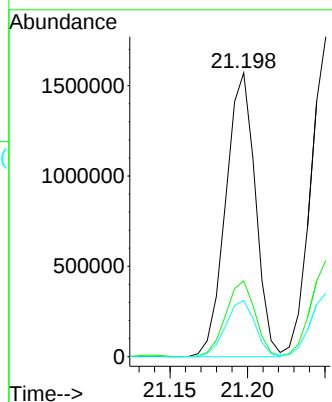
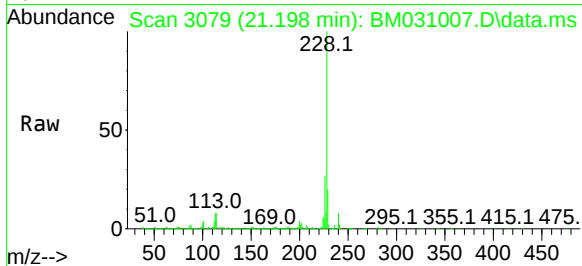




#81  
Benzo(a)anthracene  
Concen: 38.212 ng  
RT: 21.198 min Scan# 3079  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

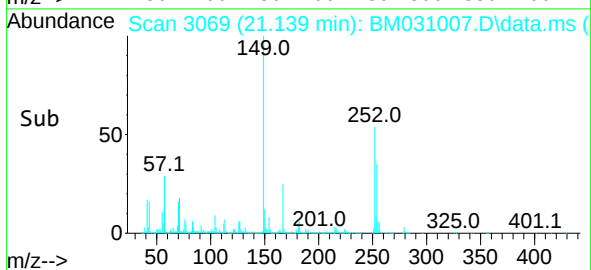
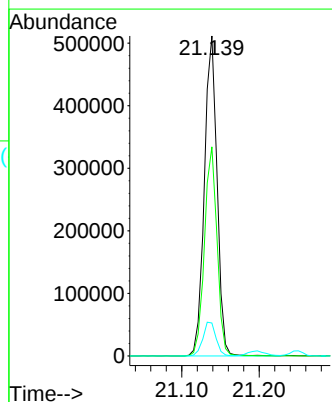
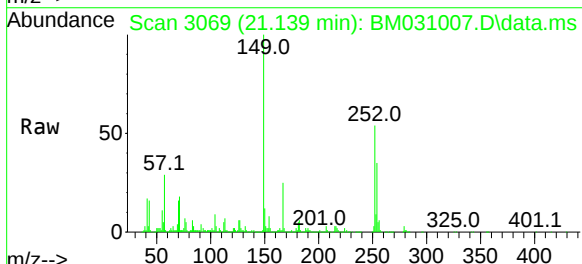
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

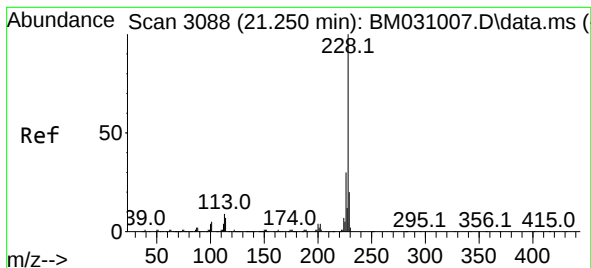
Tgt Ion:228 Resp: 2087877  
Ion Ratio Lower Upper  
228 100  
226 26.7 22.3 33.5  
229 19.8 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 35.204 ng  
RT: 21.139 min Scan# 3069  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion:252 Resp: 582301  
Ion Ratio Lower Upper  
252 100  
254 65.3 51.5 77.3  
126 10.3 8.6 13.0





#83

Chrysene

Concen: 37.869 ng

RT: 21.250 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM031007.D

Acq: 19 Jul 2021 16:08

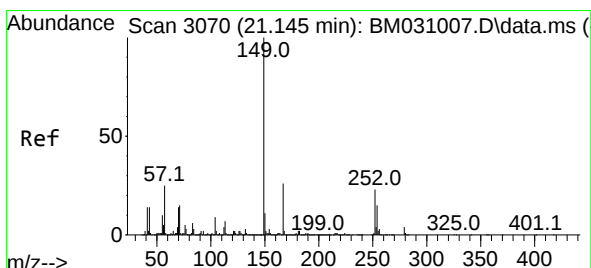
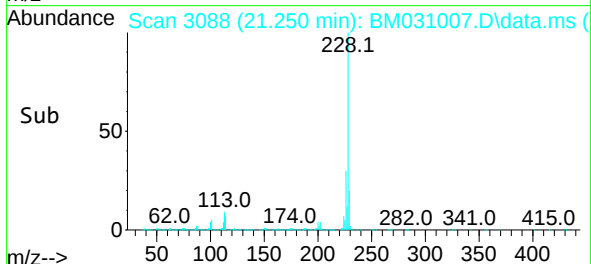
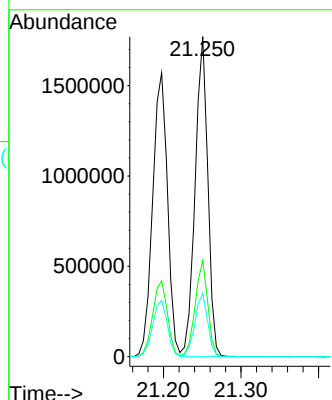
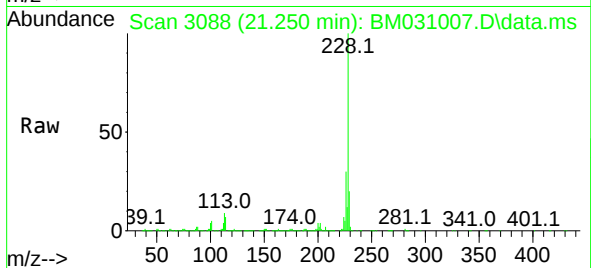
Tgt Ion:228 Resp: 2010857

Ion Ratio Lower Upper

228 100

226 30.1 24.6 36.8

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.735 ng

RT: 21.145 min Scan# 3070

Delta R.T. 0.000 min

Lab File: BM031007.D

Acq: 19 Jul 2021 16:08

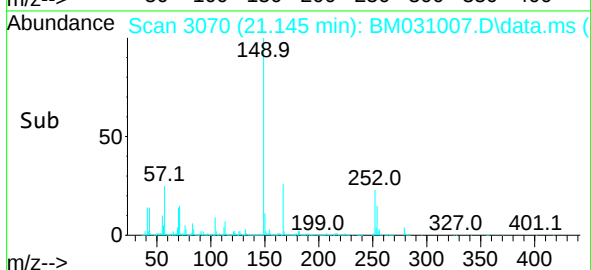
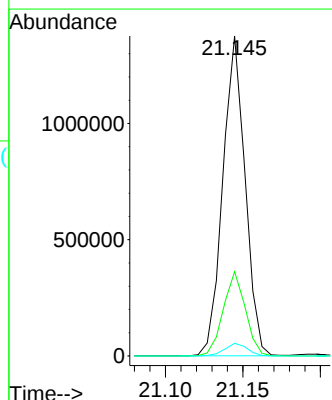
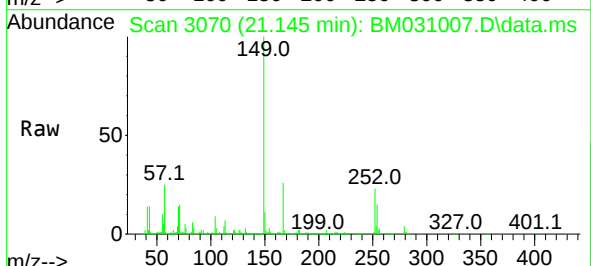
Tgt Ion:149 Resp: 1376043

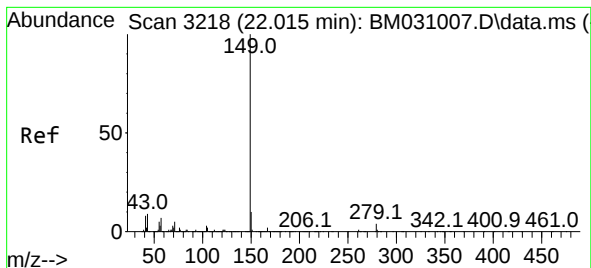
Ion Ratio Lower Upper

149 100

167 26.4 22.6 33.8

279 3.9 3.8 5.8

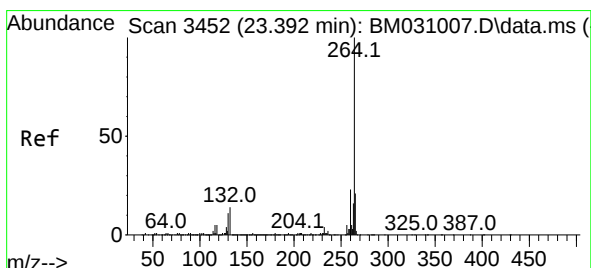
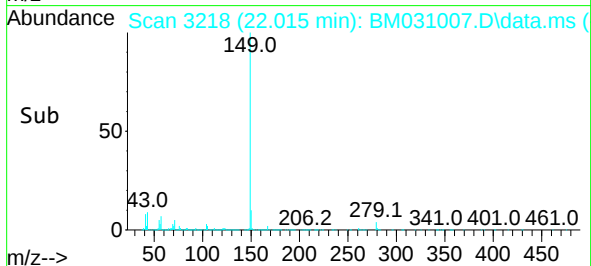
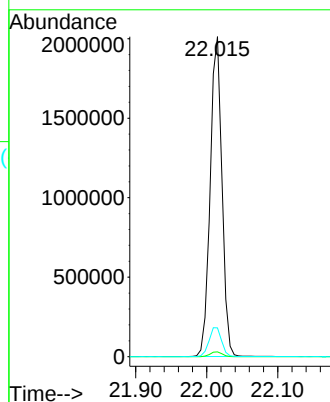
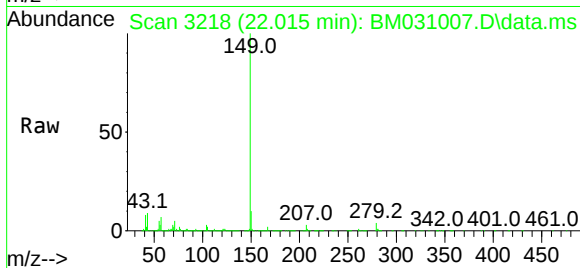




#85  
Di-n-octyl phthalate  
Concen: 48.249 ng  
RT: 22.015 min Scan# 3218  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

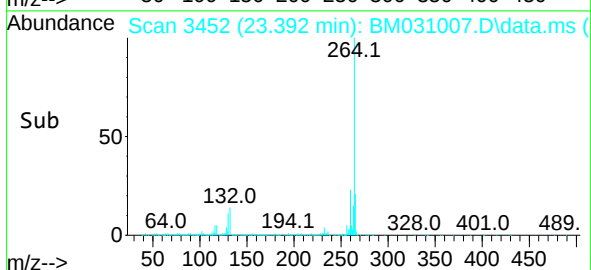
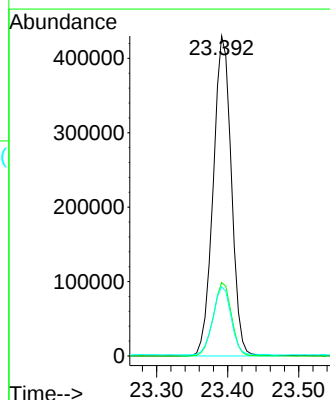
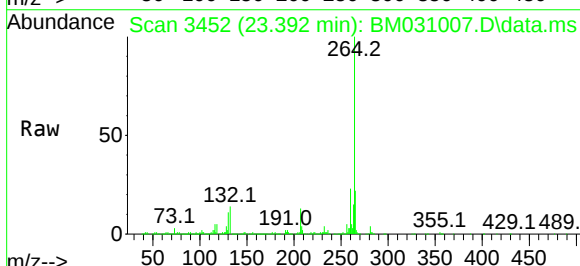
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

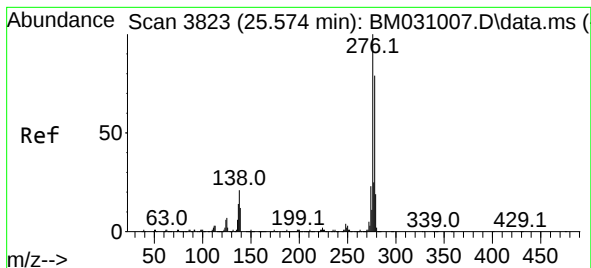
Tgt Ion:149 Resp: 2318455  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 9.8 7.4 11.0



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.392 min Scan# 3452  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion:264 Resp: 760562  
Ion Ratio Lower Upper  
264 100  
260 22.9 19.8 29.8  
265 21.6 17.7 26.5

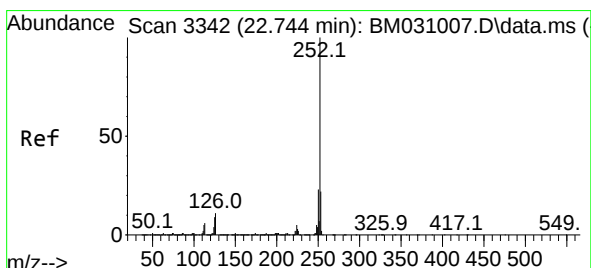
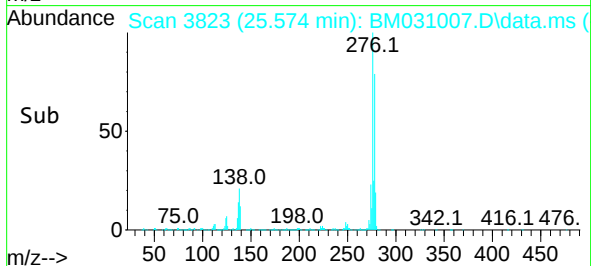
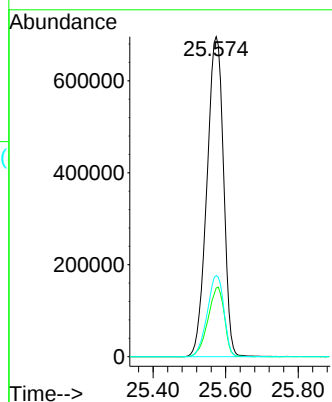
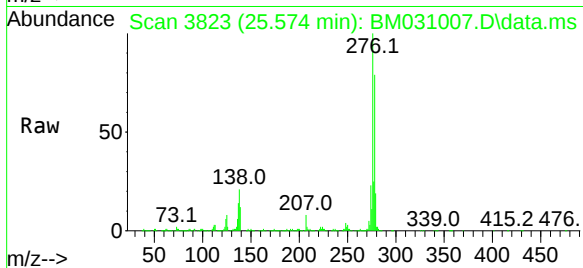




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 38.225 ng  
RT: 25.574 min Scan# 3823  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

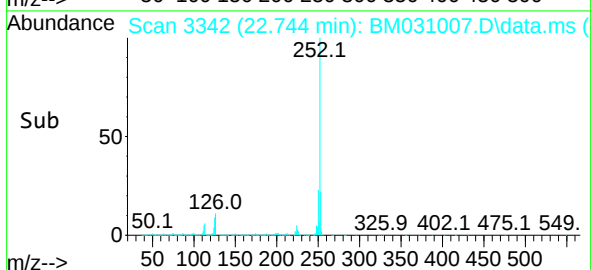
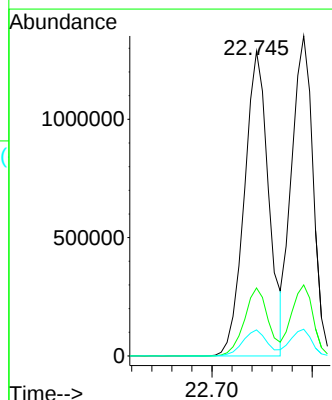
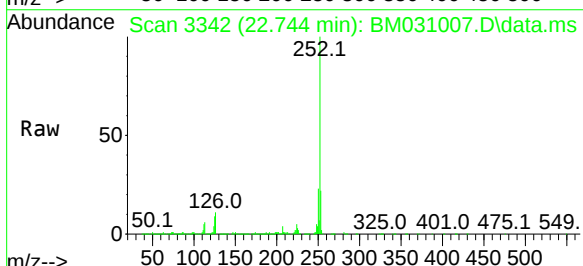
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

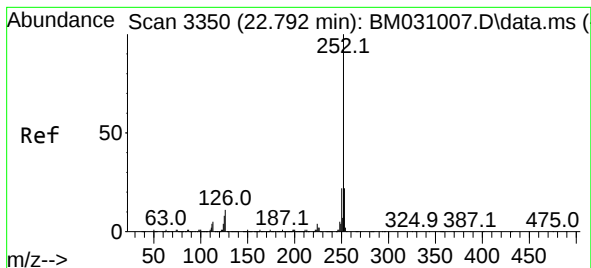
Tgt Ion:276 Resp: 2211300  
Ion Ratio Lower Upper  
276 100  
138 21.4 17.1 25.7  
277 25.5 20.3 30.5



#88  
Benzo(b)fluoranthene  
Concen: 37.717 ng  
RT: 22.744 min Scan# 3342  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion:252 Resp: 2171160  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.4 26.0  
125 8.6 6.8 10.2

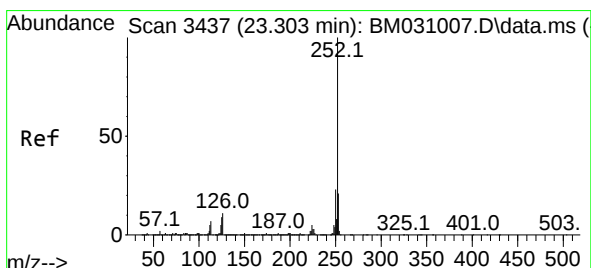
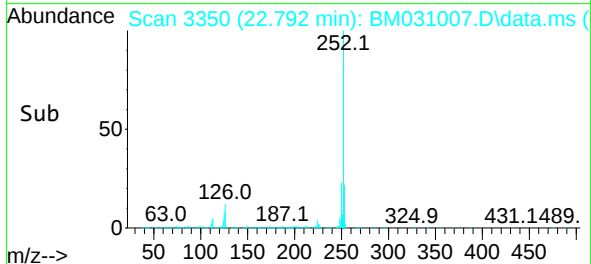
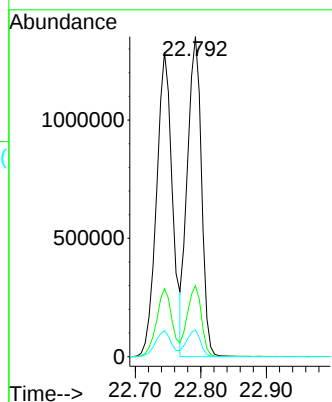
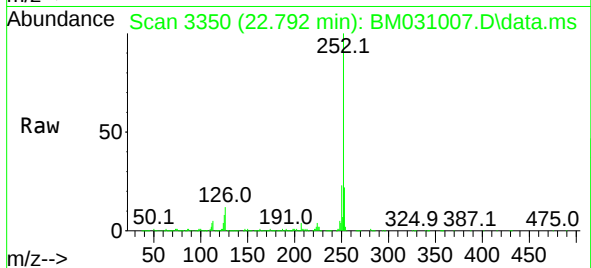




#89  
Benzo(k)fluoranthene  
Concen: 35.722 ng  
RT: 22.792 min Scan# 3350  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

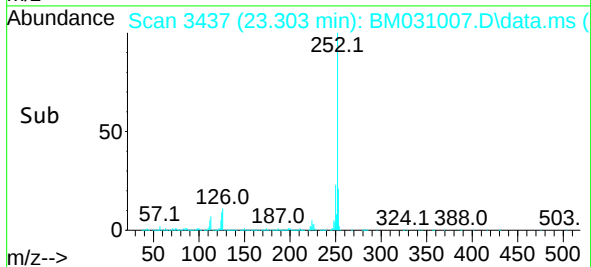
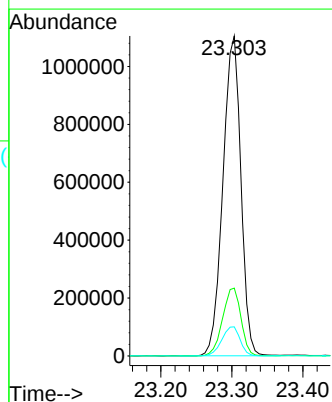
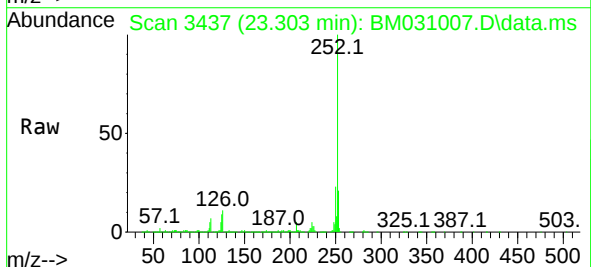
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

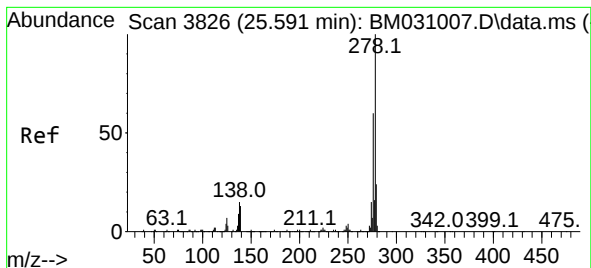
Tgt Ion:252 Resp: 2008315  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.4 26.2  
125 8.3 6.2 9.2



#90  
Benzo(a)pyrene  
Concen: 38.058 ng  
RT: 23.303 min Scan# 3437  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion:252 Resp: 1937274  
Ion Ratio Lower Upper  
252 100  
253 21.2 17.7 26.5  
125 9.1 7.3 10.9

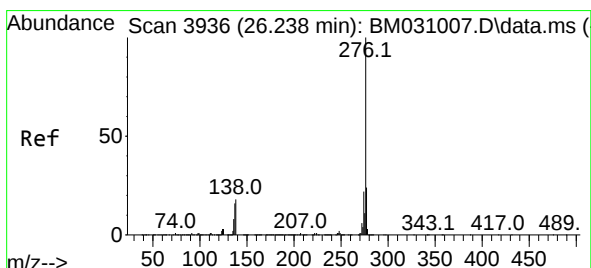
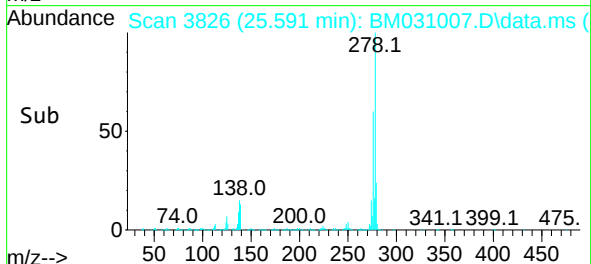
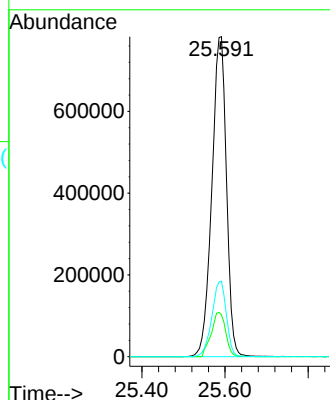
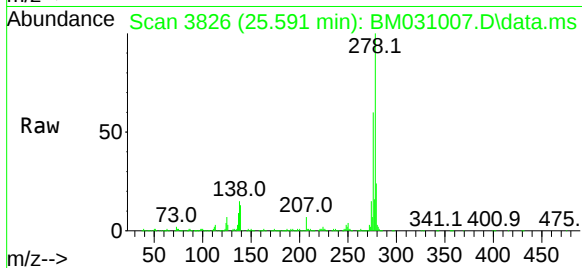




#91  
Dibenzo(a,h)anthracene  
Concen: 38.259 ng  
RT: 25.591 min Scan# 3826  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tgt Ion:278 Resp: 1908234  
Ion Ratio Lower Upper  
278 100  
139 13.1 11.0 16.4  
279 23.6 18.7 28.1



#92  
Benzo(g,h,i)perylene  
Concen: 37.774 ng  
RT: 26.238 min Scan# 3936  
Delta R.T. 0.000 min  
Lab File: BM031007.D  
Acq: 19 Jul 2021 16:08

Tgt Ion:276 Resp: 1792041  
Ion Ratio Lower Upper  
276 100  
277 24.1 19.4 29.2  
138 18.4 14.4 21.6

