

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM020922\  
 Data File : BM034027.D  
 Acq On : 09 Feb 2022 14:09  
 Operator : CG/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Feb 09 16:44:57 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM020922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 09 16:41:59 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.900  | 152  | 152263   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.715 | 136  | 581930   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.545 | 164  | 334823   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.270 | 188  | 617465   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.437 | 240  | 533825   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 23.825 | 264  | 589986   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.444  | 112  | 745920   | 79.710 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.066  | 99   | 932708   | 76.756 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.071  | 82   | 980423   | 80.483 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.031 | 330  | 303174   | 74.489 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.171 | 172  | 2044045  | 82.823 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.883 | 244  | 2118199  | 74.970 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 3) Pyridine                   | 3.710  | 79   | 460065   | 44.504 | ng    | # 75     |
| 4) n-Nitrosodimethylamine     | 3.620  | 42   | 152380   | 28.798 | ng    | # 24     |
| 6) Aniline                    | 7.224  | 93   | 523215   | 37.973 | ng    | 91       |
| 8) 2-Chlorophenol             | 7.472  | 128  | 368823   | 36.933 | ng    | # 76     |
| 9) Benzaldehyde               | 7.021  | 77   | 252320   | 39.093 | ng    | 99       |
| 10) Phenol                    | 7.089  | 94   | 484619   | 39.671 | ng    | 87       |
| 11) bis(2-Chloroethyl)ether   | 7.314  | 93   | 387782   | 40.908 | ng    | 91       |
| 12) 1,3-Dichlorobenzene       | 7.787  | 146  | 433950   | 37.910 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.945  | 146  | 423870   | 36.218 | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 8.260  | 146  | 422717   | 37.487 | ng    | 96       |
| 15) Benzyl Alcohol            | 8.147  | 79   | 352670   | 36.478 | ng    | # 88     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.440  | 45   | 414287   | 30.780 | ng    | 84       |
| 17) 2-Methylphenol            | 8.350  | 107  | 317748   | 38.255 | ng    | # 92     |
| 18) Hexachloroethane          | 8.981  | 117  | 161701   | 37.896 | ng    | # 89     |
| 19) n-Nitroso-di-n-propyla... | 8.711  | 70   | 307145   | 40.275 | ng    | # 82     |
| 20) 3+4-Methylphenols         | 8.665  | 107  | 425951   | 36.980 | ng    | 97       |
| 22) Acetophenone              | 8.733  | 105  | 568554   | 37.310 | ng    | # 83     |
| 24) Nitrobenzene              | 9.093  | 77   | 418107   | 36.317 | ng    | 96       |
| 25) Isophorone                | 9.634  | 82   | 725351   | 39.236 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.814  | 139  | 192252   | 38.805 | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 9.882  | 122  | 323636   | 41.121 | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 10.107 | 93   | 471347   | 38.145 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.355 | 162  | 343063   | 38.736 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.580 | 180  | 406977   | 40.501 | ng    | 98       |
| 31) Naphthalene               | 10.760 | 128  | 1185948  | 37.996 | ng    | 99       |
| 32) Benzoic acid              | 10.017 | 122  | 232583   | 39.546 | ng    | # 87     |
| 33) 4-Chloroaniline           | 10.873 | 127  | 462335   | 37.732 | ng    | # 89     |
| 34) Hexachlorobutadiene       | 11.053 | 225  | 252639   | 38.025 | ng    | 98       |
| 35) Caprolactam               | 11.639 | 113  | 96506    | 36.440 | ng    | # 70     |
| 36) 4-Chloro-3-methylphenol   | 11.999 | 107  | 370423   | 35.460 | ng    | 86       |
| 37) 2-Methylnaphthalene       | 12.382 | 142  | 754233   | 35.962 | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.585 | 142  | 750579   | 36.528 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.743 | 216  | 443435   | 43.696 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.720 | 237  | 235693   | 38.932 | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 12.968 | 196  | 258535   | 38.090 | ng    | 99       |
| 44) 2,4,5-Trichlorophenol     | 13.058 | 196  | 284519   | 38.984 | ng    | # 85     |

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 09 16:41:59 2022  
 Response via : Initial Calibration

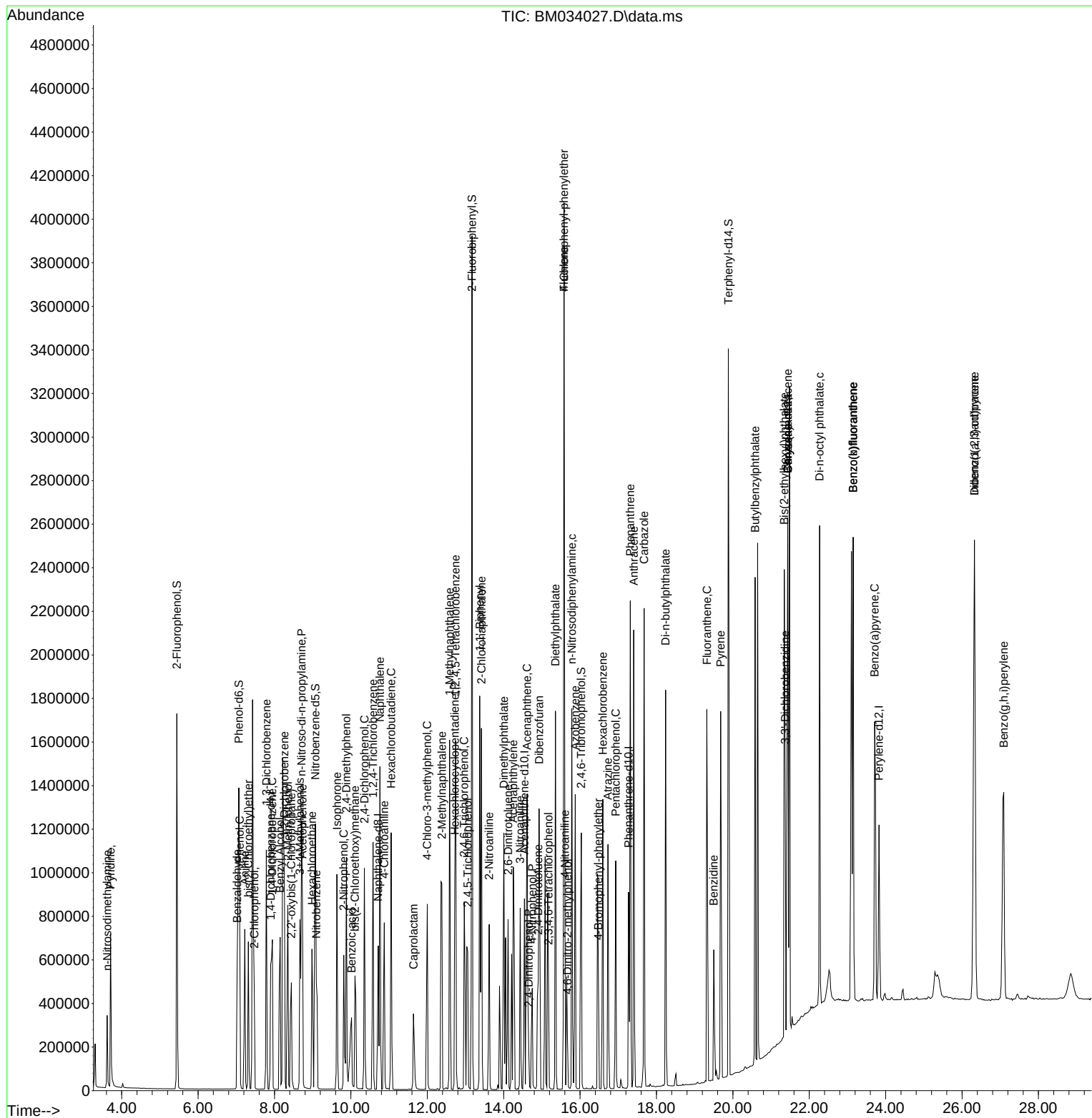
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 46) 1,1'-Biphenyl             | 13.373 | 154  | 994704   | 38.268 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.418 | 162  | 795081   | 40.054 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.621 | 65   | 230270   | 36.614 | ng    | # 69     |
| 49) Acenaphthylene            | 14.252 | 152  | 1109816  | 35.860 | ng    | 99       |
| 50) Dimethylphthalate         | 14.004 | 163  | 953876   | 38.230 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 14.117 | 165  | 203864   | 40.914 | ng    | # 73     |
| 52) Acenaphthene              | 14.612 | 154  | 758090   | 39.774 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.432 | 138  | 202869   | 36.814 | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 14.657 | 184  | 104306   | 34.426 | ng    | # 60     |
| 55) Dibenzofuran              | 14.927 | 168  | 1075605  | 34.773 | ng    | 91       |
| 56) 4-Nitrophenol             | 14.747 | 139  | 169092   | 37.844 | ng    | # 66     |
| 57) 2,4-Dinitrotoluene        | 14.905 | 165  | 249843   | 37.251 | ng    | # 58     |
| 58) Fluorene                  | 15.581 | 166  | 945189   | 39.024 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.175 | 232  | 233543   | 36.634 | ng    | # 34     |
| 60) Diethylphthalate          | 15.355 | 149  | 1034216  | 41.534 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 15.581 | 204  | 524850   | 42.672 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.603 | 138  | 210333   | 37.007 | ng    | 81       |
| 63) Azobenzene                | 15.874 | 77   | 922262   | 37.492 | ng    | 82       |
| 65) 4,6-Dinitro-2-methylph... | 15.671 | 198  | 140338   | 36.958 | ng    | # 45     |
| 66) n-Nitrosodiphenylamine    | 15.783 | 169  | 742810   | 38.960 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.482 | 248  | 250085   | 37.588 | ng    | # 77     |
| 68) Hexachlorobenzene         | 16.594 | 284  | 313420   | 42.167 | ng    | # 88     |
| 69) Atrazine                  | 16.729 | 200  | 220445   | 34.327 | ng    | 96       |
| 70) Pentachlorophenol         | 16.932 | 266  | 207002   | 44.693 | ng    | 98       |
| 71) Phenanthrene              | 17.315 | 178  | 1380369  | 39.738 | ng    | 99       |
| 72) Anthracene                | 17.405 | 178  | 1373247  | 40.858 | ng    | 99       |
| 73) Carbazole                 | 17.676 | 167  | 1416976  | 42.513 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.239 | 149  | 1508307  | 41.768 | ng    | 99       |
| 75) Fluoranthene              | 19.320 | 202  | 1344683  | 34.662 | ng    | 93       |
| 77) Benzidine                 | 19.500 | 184  | 432990   | 39.006 | ng    | 100      |
| 78) Pyrene                    | 19.680 | 202  | 1377258  | 39.052 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.581 | 149  | 816274   | 57.667 | ng    | 89       |
| 81) Benzo(a)anthracene        | 21.437 | 228  | 1412084  | 40.863 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.370 | 252  | 447289   | 36.744 | ng    | # 95     |
| 83) Chrysene                  | 21.437 | 228  | 1412084  | 42.197 | ng    | 95       |
| 84) Bis(2-ethylhexyl)phtha... | 21.347 | 149  | 655176   | 32.635 | ng    | # 94     |
| 85) Di-n-octyl phthalate      | 22.271 | 149  | 1713652  | 50.940 | ng    | # 88     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.325 | 276  | 1733465  | 40.303 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.149 | 252  | 3061448  | 85.888 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.149 | 252  | 3062249  | 84.771 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.712 | 252  | 1253073  | 41.621 | ng    | # 97     |
| 91) Dibenzo(a,h)anthracene    | 26.325 | 278  | 1426557  | 39.451 | ng    | 96       |
| 92) Benzo(g,h,i)perylene      | 27.091 | 276  | 1409869  | 39.955 | ng    | 98       |

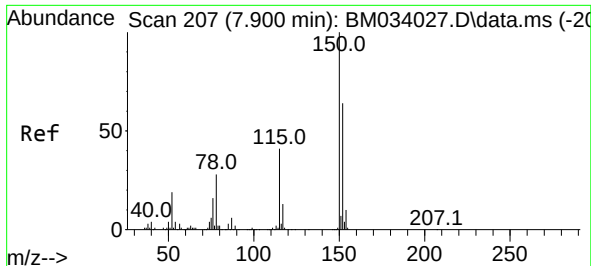
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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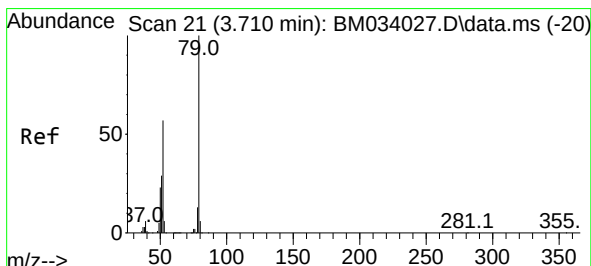
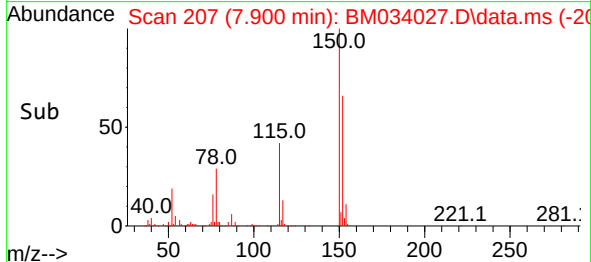
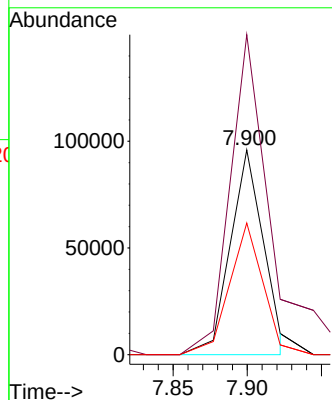
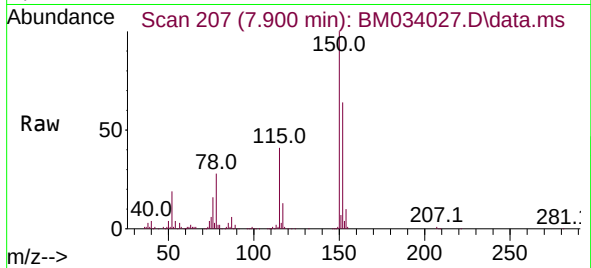




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.900 min Scan# 20  
Delta R.T. -0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

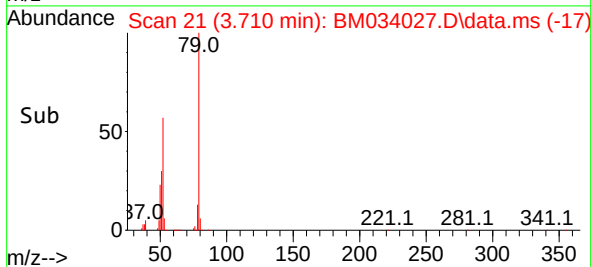
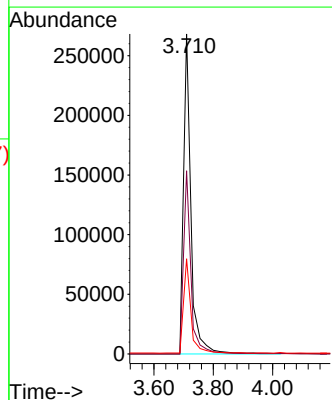
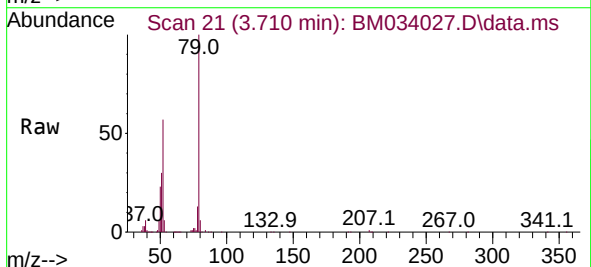
Instrument :  
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ClientSampleId :  
SSTDICCC040

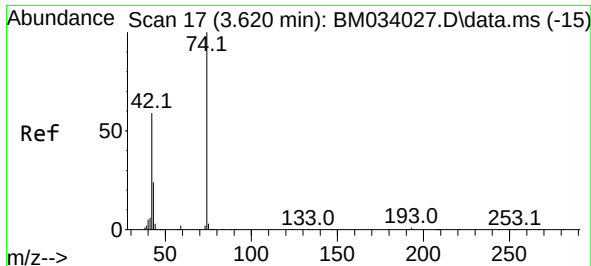
Tgt Ion:152 Resp: 152263  
Ion Ratio Lower Upper  
152 100  
150 156.3 128.9 193.3  
115 64.3 53.0 79.6



#3  
Pyridine  
Concen: 44.504 ng  
RT: 3.710 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion: 79 Resp: 460065  
Ion Ratio Lower Upper  
79 100  
52 57.2 65.4 98.2#  
51 29.8 34.8 52.2#

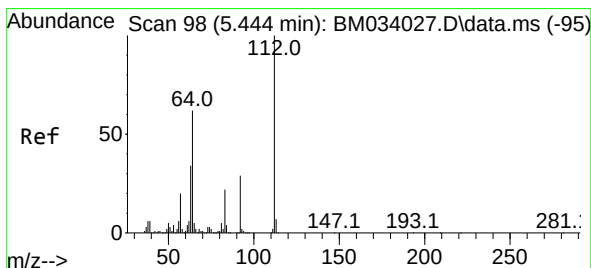
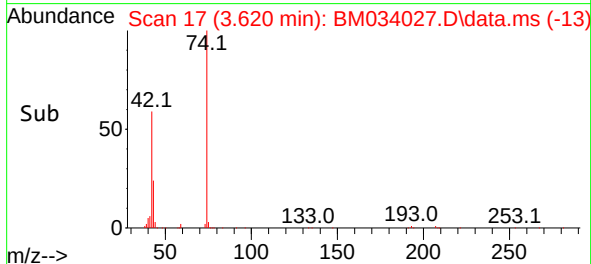
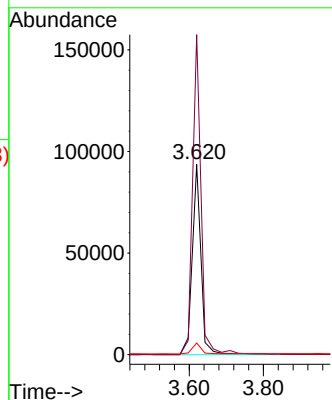
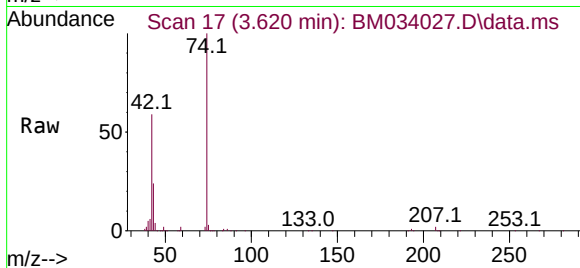




#4  
 n-Nitrosodimethylamine  
 Concen: 28.798 ng  
 RT: 3.620 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BM034027.D  
 Acq: 09 Feb 2022 14:09

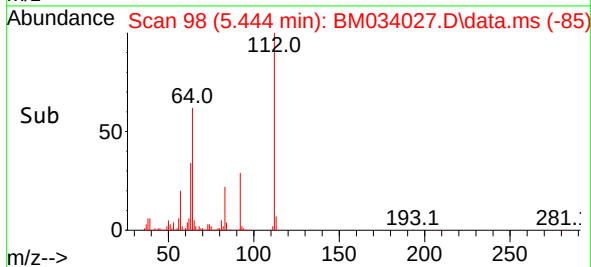
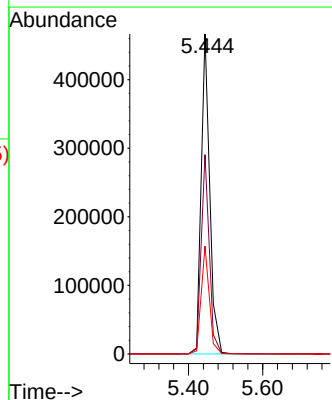
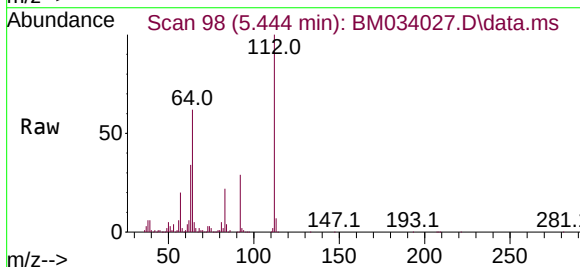
Instrument :  
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 ClientSampleId :  
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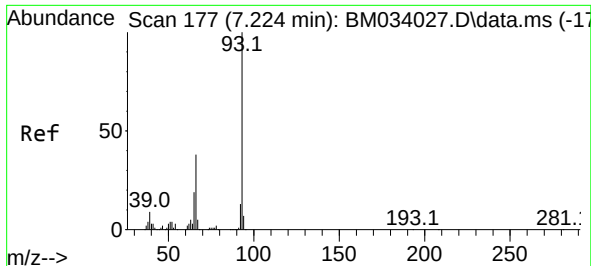
Tgt Ion: 42 Resp: 152380  
 Ion Ratio Lower Upper  
 42 100  
 74 168.2 72.5 108.7#  
 44 6.2 5.4 8.2



#5  
 2-Fluorophenol  
 Concen: 79.710 ng  
 RT: 5.444 min Scan# 98  
 Delta R.T. 0.000 min  
 Lab File: BM034027.D  
 Acq: 09 Feb 2022 14:09

Tgt Ion: 112 Resp: 745920  
 Ion Ratio Lower Upper  
 112 100  
 64 62.3 55.5 83.3  
 63 33.7 31.3 46.9

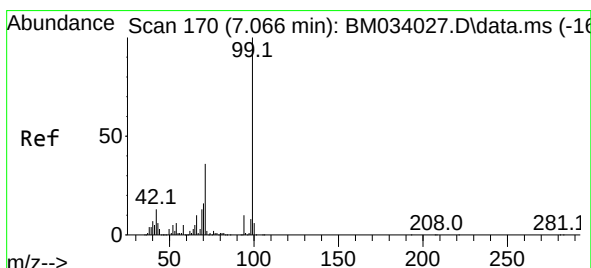
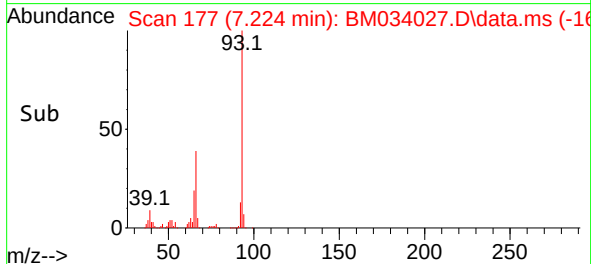
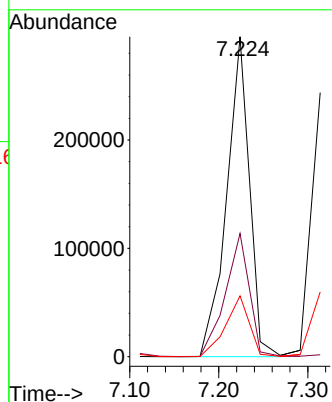
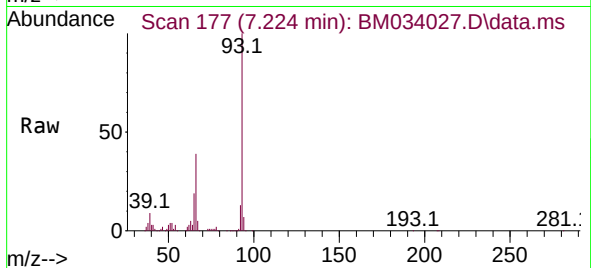




#6  
Aniline  
Concen: 37.973 ng  
RT: 7.224 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

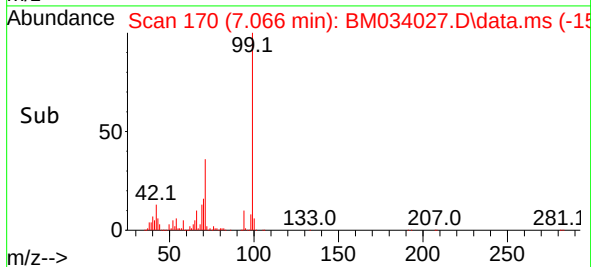
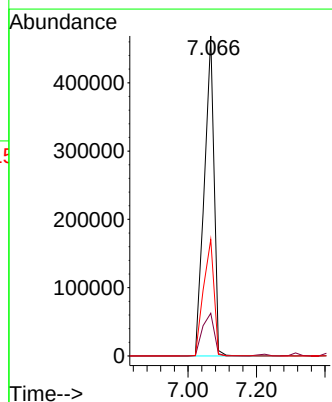
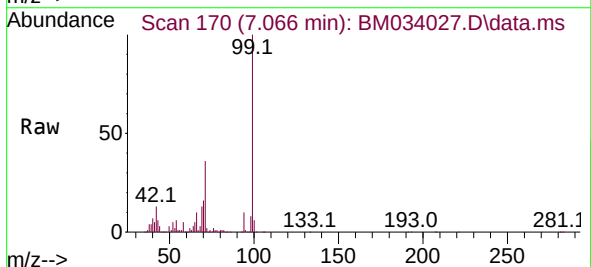
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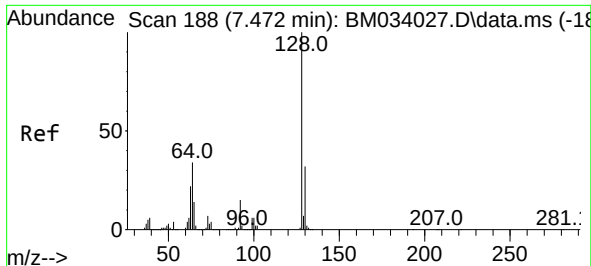
Tgt Ion: 93 Resp: 523215  
Ion Ratio Lower Upper  
93 100  
66 38.5 36.0 54.0  
65 19.0 18.2 27.4



#7  
Phenol-d6  
Concen: 76.756 ng  
RT: 7.066 min Scan# 170  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion: 99 Resp: 932708  
Ion Ratio Lower Upper  
99 100  
42 13.4 20.3 30.5#  
71 36.4 34.5 51.7

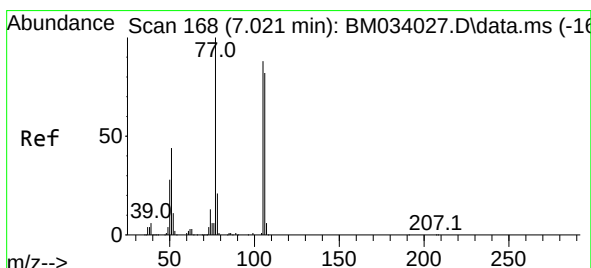
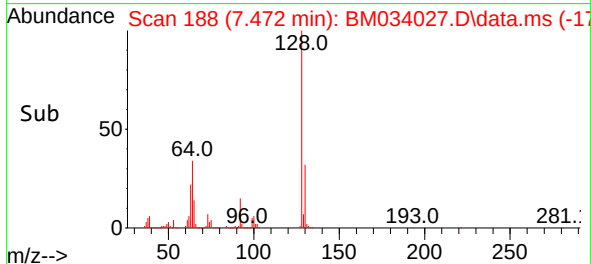
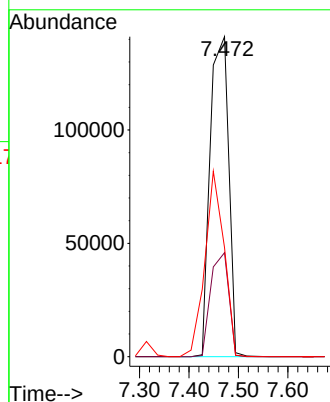
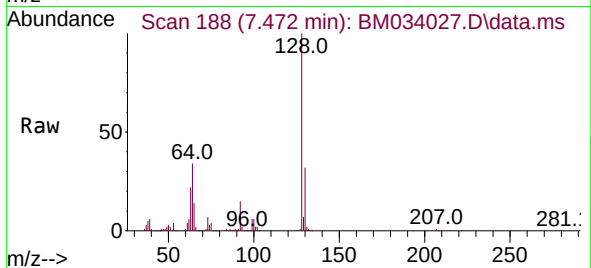




#8  
2-Chlorophenol  
Concen: 36.933 ng  
RT: 7.472 min Scan# 188  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

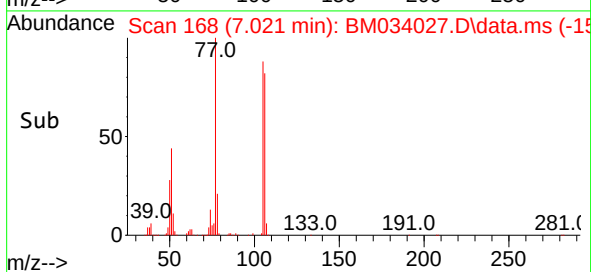
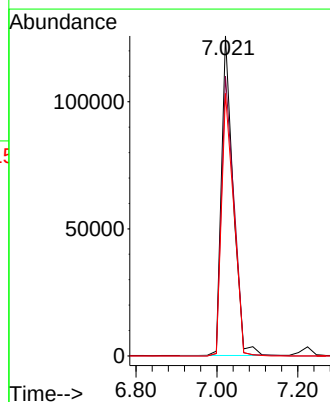
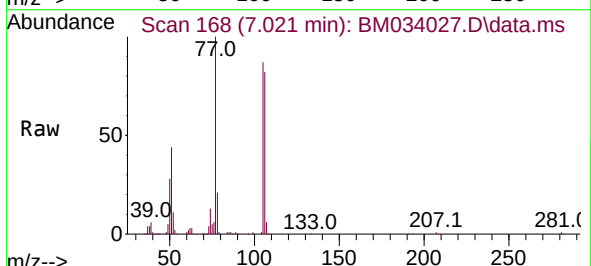
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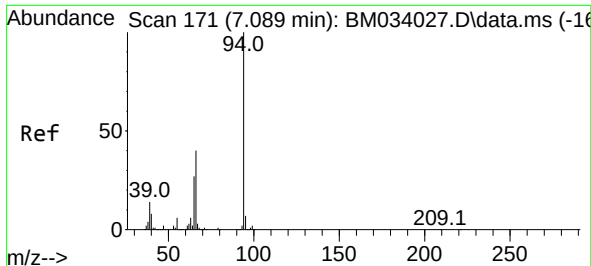
Tgt Ion:128 Resp: 368823  
Ion Ratio Lower Upper  
128 100  
130 32.5 10.9 50.9  
64 34.1 40.6 80.6#



#9  
Benzaldehyde  
Concen: 39.093 ng  
RT: 7.021 min Scan# 168  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion: 77 Resp: 252320  
Ion Ratio Lower Upper  
77 100  
105 87.4 67.1 107.1  
106 82.0 64.3 104.3

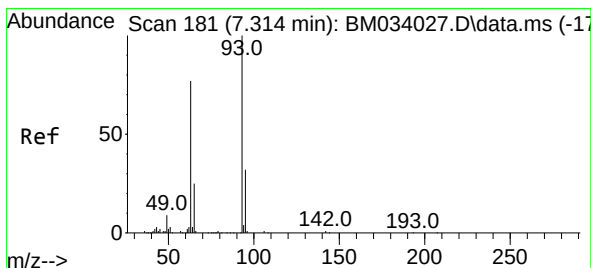
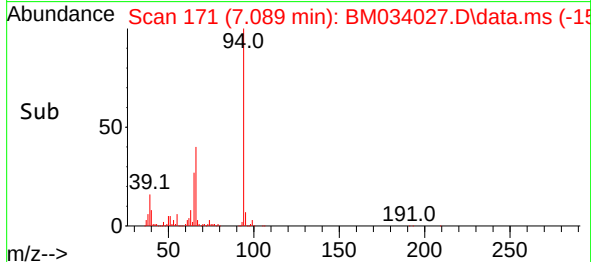
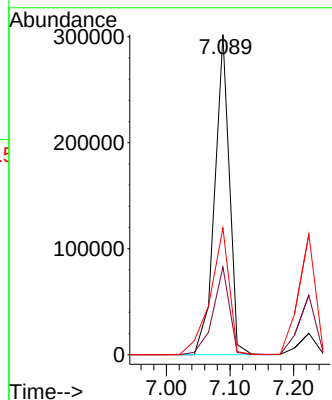
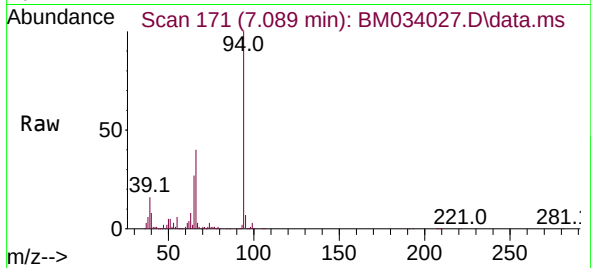




#10  
Phenol  
Concen: 39.671 ng  
RT: 7.089 min Scan# 171  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

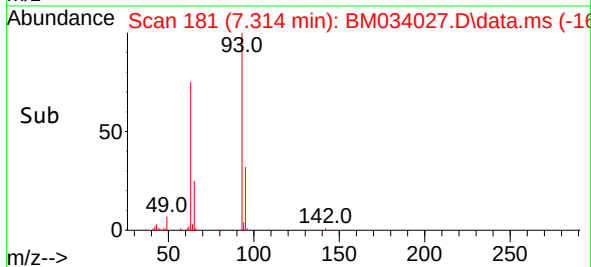
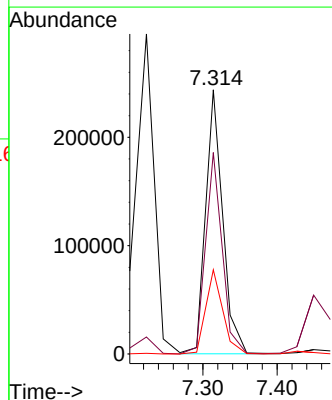
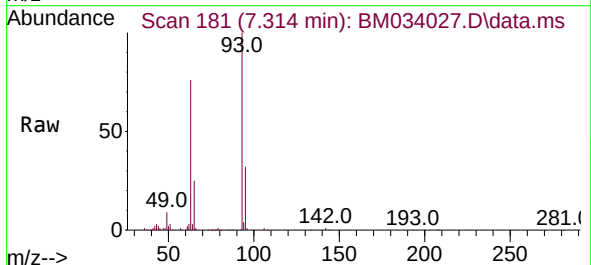
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tgt Ion: 94 Resp: 484619  
Ion Ratio Lower Upper  
94 100  
65 27.4 15.5 55.5  
66 39.6 28.5 68.5

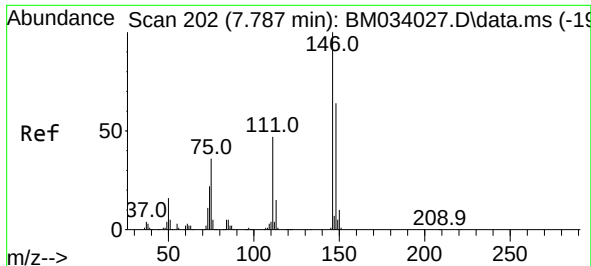


#11  
bis(2-Chloroethyl)ether  
Concen: 40.908 ng  
RT: 7.314 min Scan# 181  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion: 93 Resp: 387782  
Ion Ratio Lower Upper  
93 100  
63 76.3 67.0 107.0  
95 31.9 11.6 51.6







#12

1,3-Dichlorobenzene

Concen: 37.910 ng

RT: 7.787 min Scan# 202

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

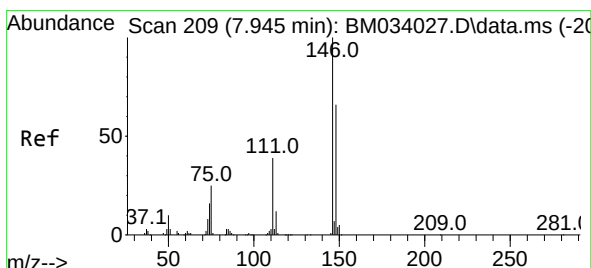
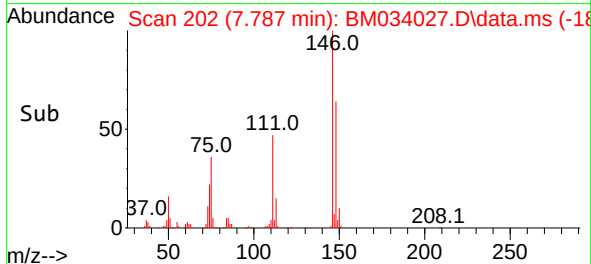
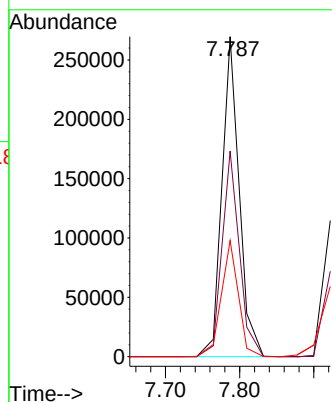
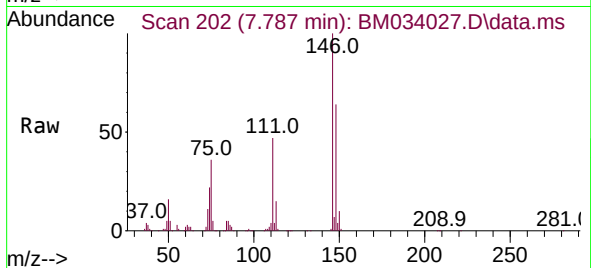
Tgt Ion:146 Resp: 433950

Ion Ratio Lower Upper

146 100

148 64.3 52.1 78.1

75 36.3 32.0 48.0



#13

1,4-Dichlorobenzene

Concen: 36.218 ng

RT: 7.945 min Scan# 209

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

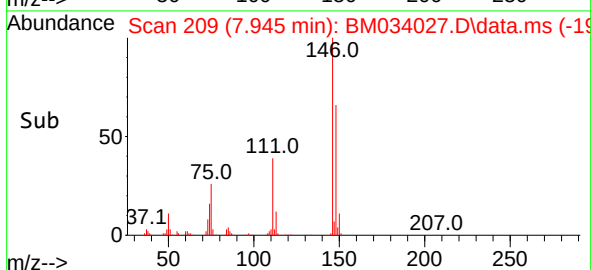
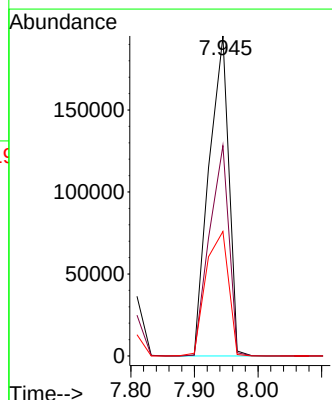
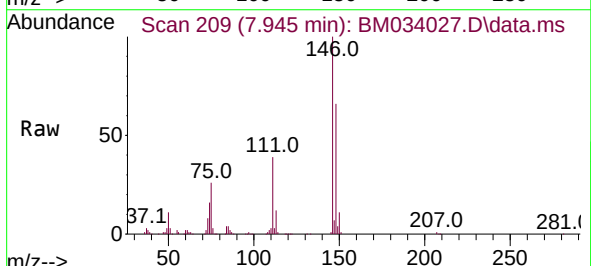
Tgt Ion:146 Resp: 423870

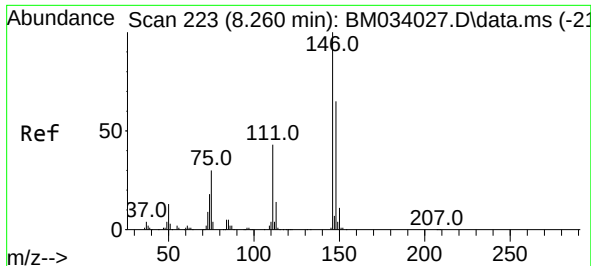
Ion Ratio Lower Upper

146 100

148 65.8 53.4 80.0

111 38.9 36.6 55.0

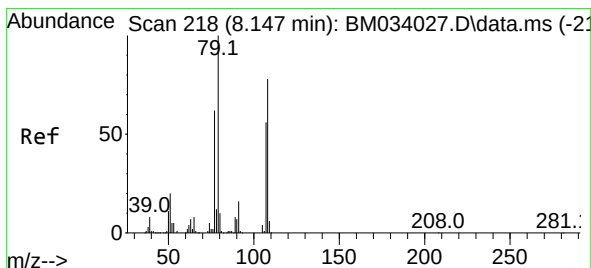
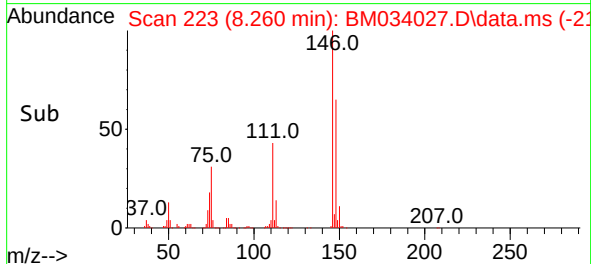
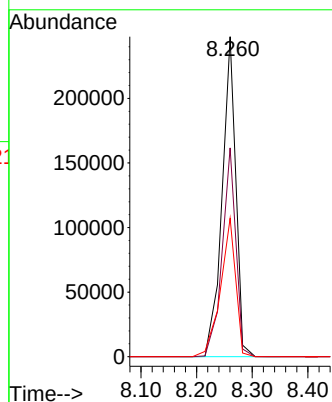
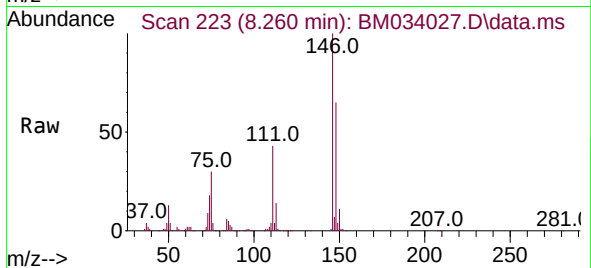




#14  
1,2-Dichlorobenzene  
Concen: 37.487 ng  
RT: 8.260 min Scan# 218  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

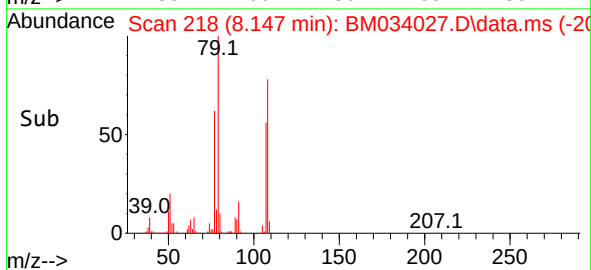
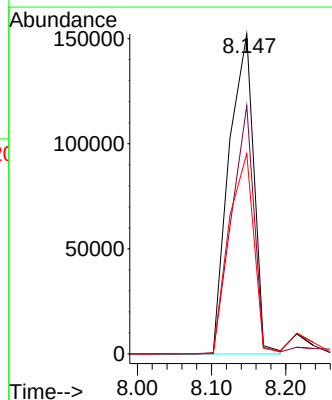
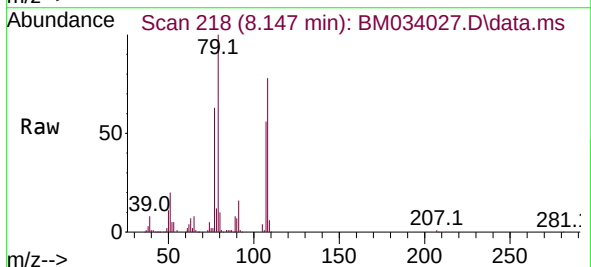
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

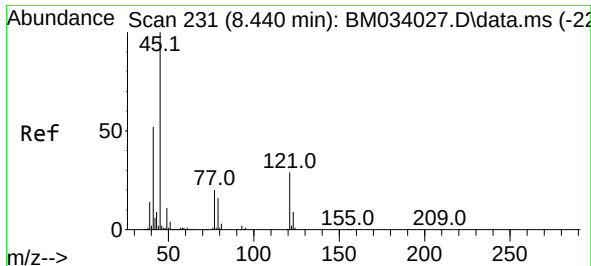
Tgt Ion:146 Resp: 422717  
Ion Ratio Lower Upper  
146 100  
148 65.3 50.9 76.3  
111 43.3 37.8 56.8



#15  
Benzyl Alcohol  
Concen: 36.478 ng  
RT: 8.147 min Scan# 218  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion: 79 Resp: 352670  
Ion Ratio Lower Upper  
79 100  
108 77.6 51.1 76.7#  
77 62.6 53.8 80.8

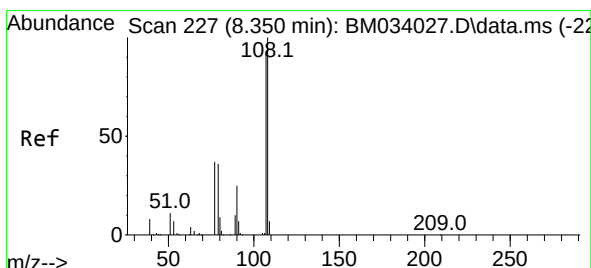
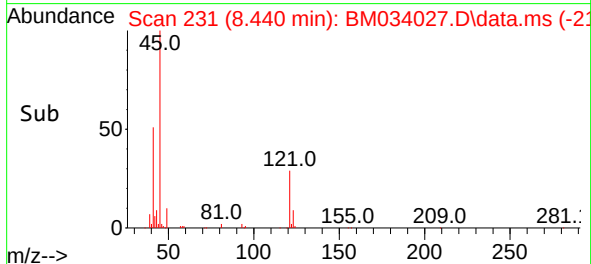
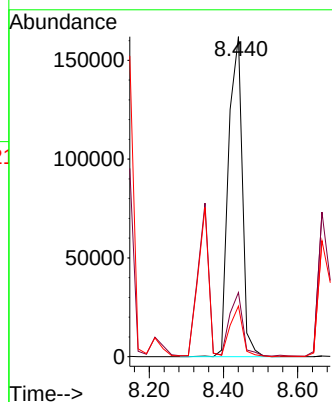
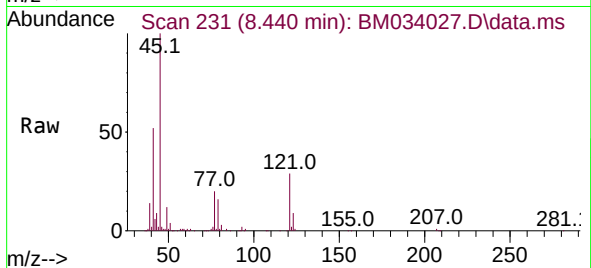




#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 30.780 ng  
RT: 8.440 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

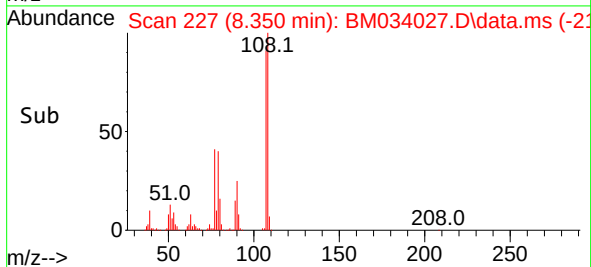
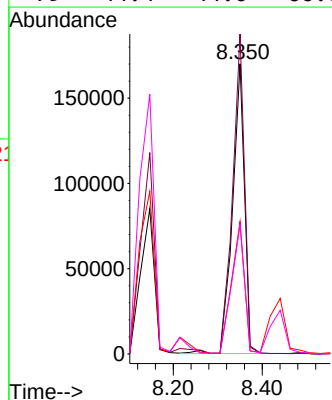
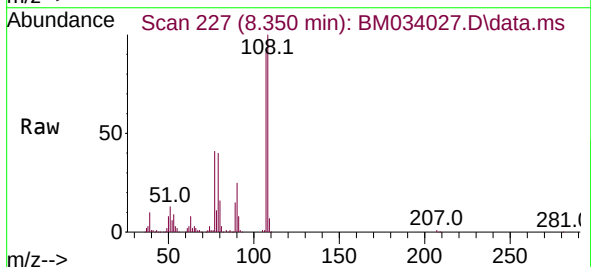
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

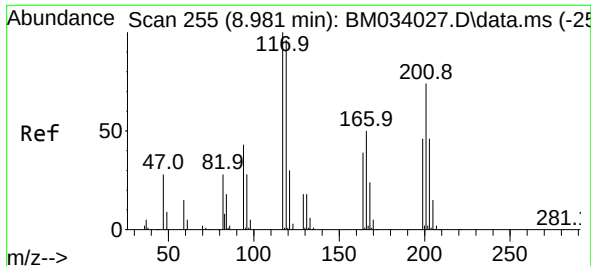
Tgt Ion: 45 Resp: 414287  
Ion Ratio Lower Upper  
45 100  
77 20.1 0.0 33.7  
79 15.8 0.0 30.0



#17  
2-Methylphenol  
Concen: 38.255 ng  
RT: 8.350 min Scan# 227  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion: 107 Resp: 317748  
Ion Ratio Lower Upper  
107 100  
108 110.3 89.2 133.8  
77 45.7 46.0 69.0#  
79 44.4 44.0 66.0

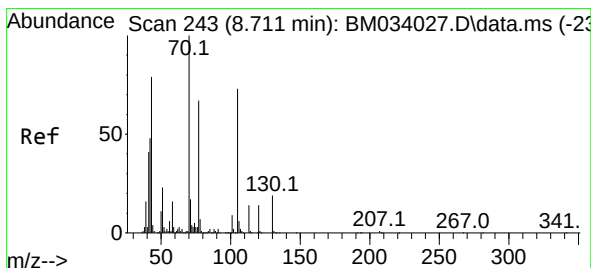
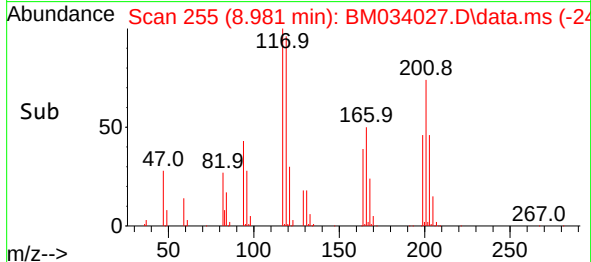
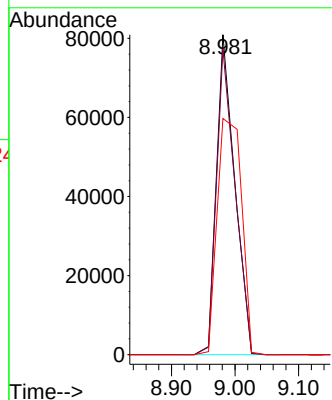
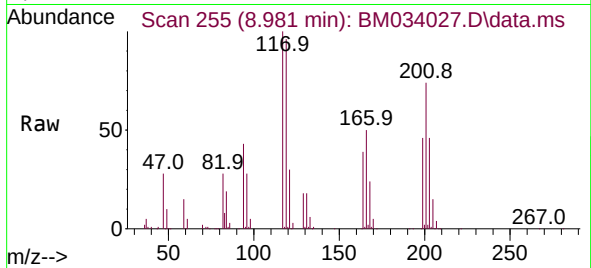




#18  
Hexachloroethane  
Concen: 37.896 ng  
RT: 8.981 min Scan# 255  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

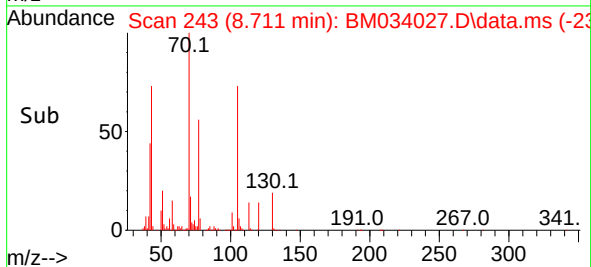
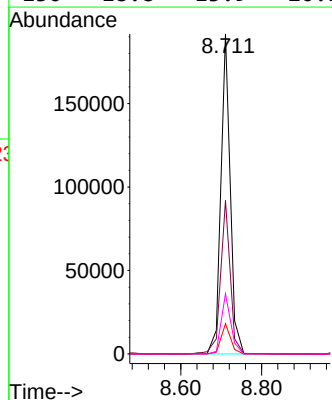
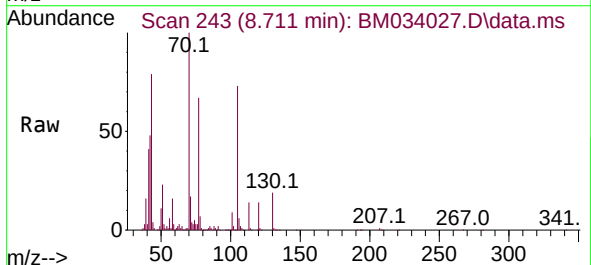
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

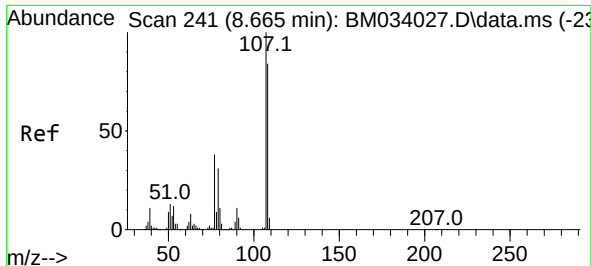
Tgt Ion:117 Resp: 161701  
Ion Ratio Lower Upper  
117 100  
119 95.5 75.0 112.6  
201 73.8 75.2 112.8#



#19  
n-Nitroso-di-n-propylamine  
Concen: 40.275 ng  
RT: 8.711 min Scan# 243  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion: 70 Resp: 307145  
Ion Ratio Lower Upper  
70 100  
42 48.0 54.1 81.1#  
101 9.5 7.8 11.6  
130 18.8 13.9 20.9

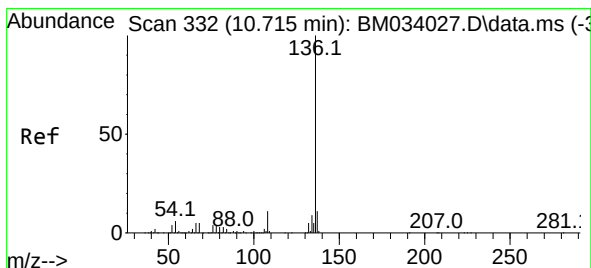
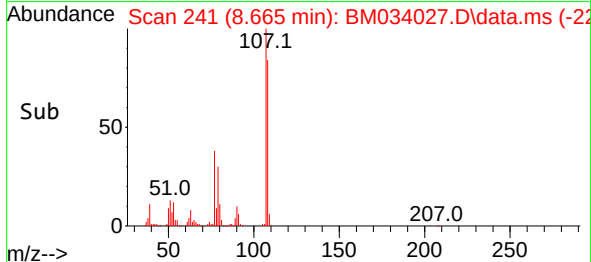
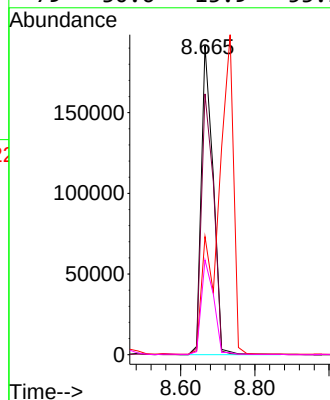
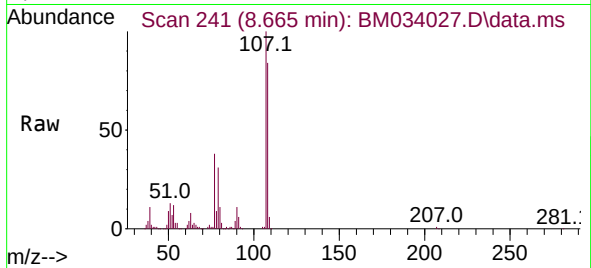




#20  
3+4-Methylphenols  
Concen: 36.980 ng  
RT: 8.665 min Scan# 241  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

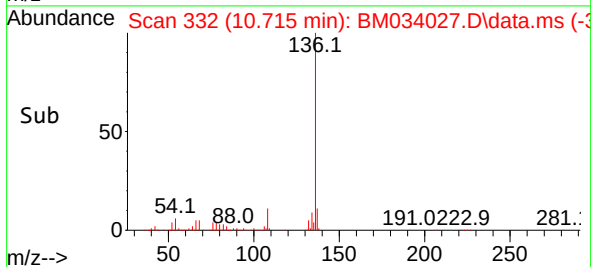
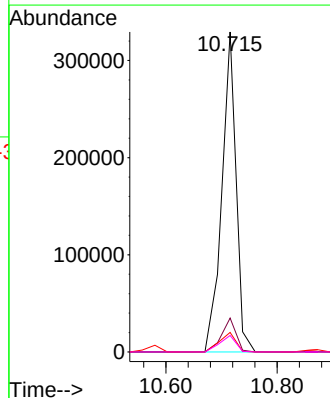
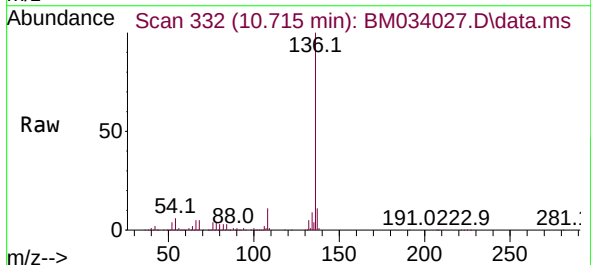
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

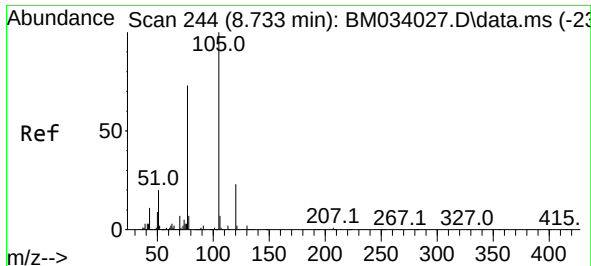
Tgt Ion:107 Resp: 425951  
Ion Ratio Lower Upper  
107 100  
108 84.3 64.2 104.2  
77 38.2 22.7 62.7  
79 30.6 13.9 53.9



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.715 min Scan# 332  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion:136 Resp: 581930  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.6 13.0  
54 6.1 8.3 12.5#  
68 5.2 5.0 7.6

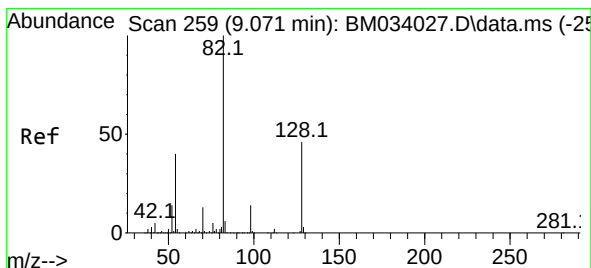
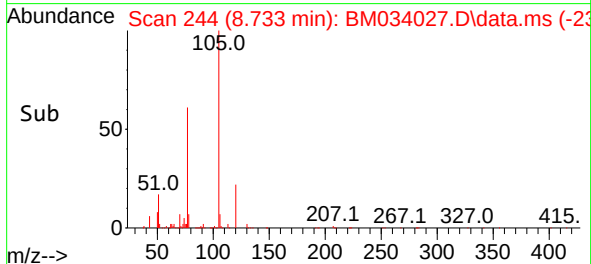
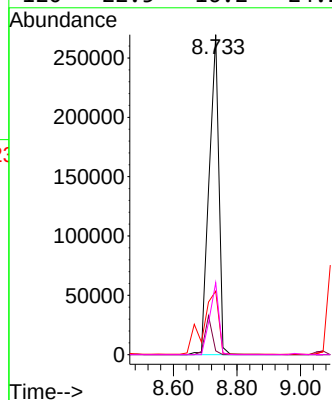
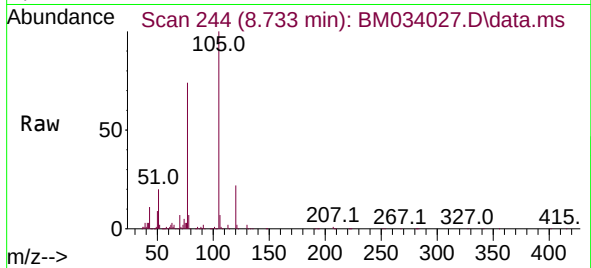




#22  
Acetophenone  
Concen: 37.310 ng  
RT: 8.733 min Scan# 244  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

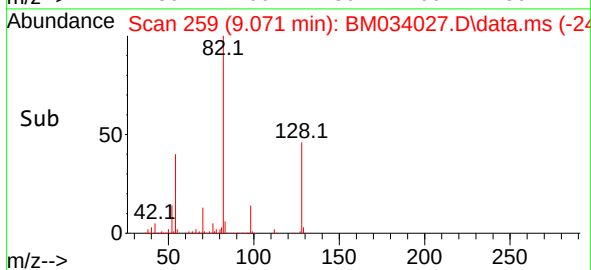
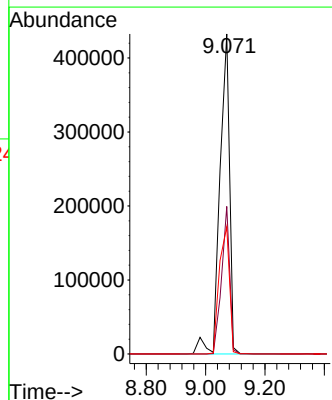
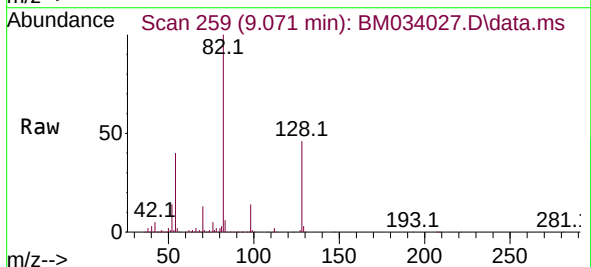
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

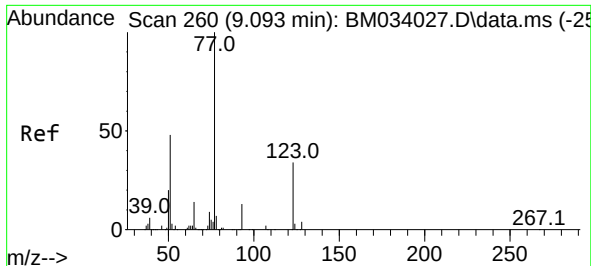
Tgt Ion:105 Resp: 568554  
Ion Ratio Lower Upper  
105 100  
71 1.2 1.6 2.4#  
51 19.8 27.7 41.5#  
120 22.5 16.2 24.2



#23  
Nitrobenzene-d5  
Concen: 80.483 ng  
RT: 9.071 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion: 82 Resp: 980423  
Ion Ratio Lower Upper  
82 100  
128 46.1 28.1 42.1#  
54 39.7 46.1 69.1#

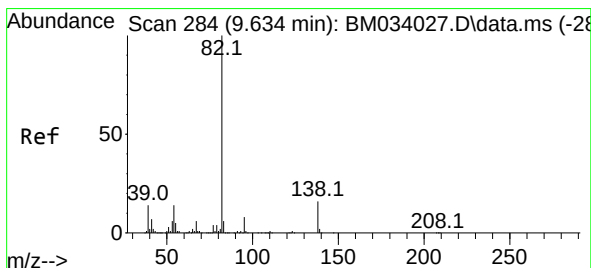
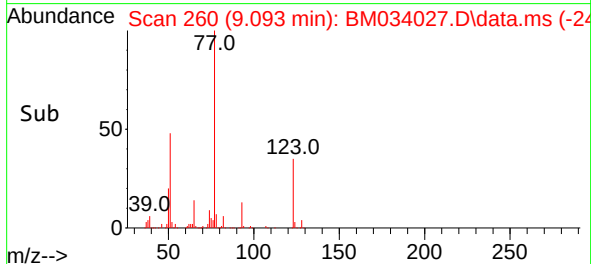
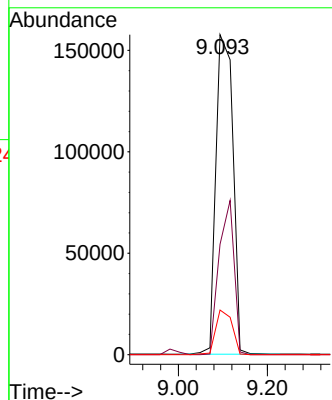
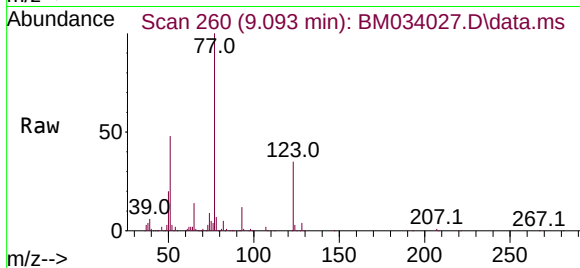




#24  
Nitrobenzene  
Concen: 36.317 ng  
RT: 9.093 min Scan# 260  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

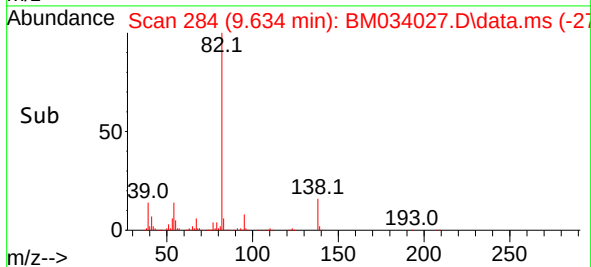
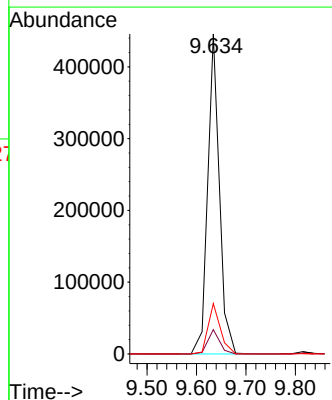
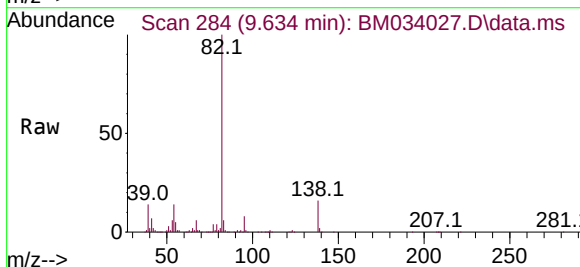
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

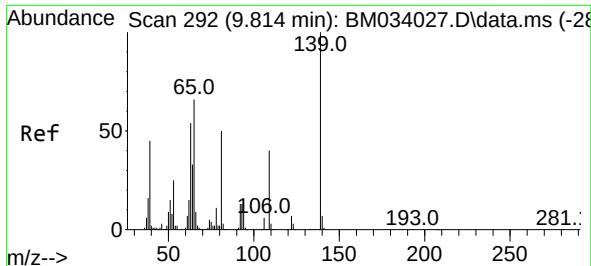
Tgt Ion: 77 Resp: 418107  
Ion Ratio Lower Upper  
77 100  
123 34.5 29.8 44.8  
65 14.0 11.5 17.3



#25  
Isophorone  
Concen: 39.236 ng  
RT: 9.634 min Scan# 284  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion: 82 Resp: 725351  
Ion Ratio Lower Upper  
82 100  
95 7.6 6.4 9.6  
138 15.7 12.4 18.6

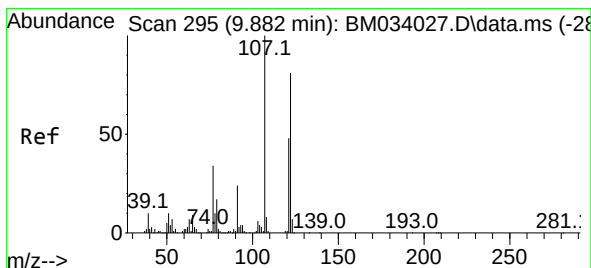
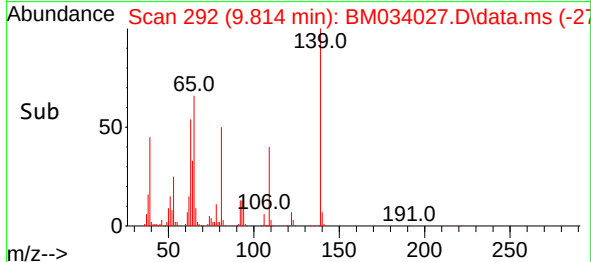
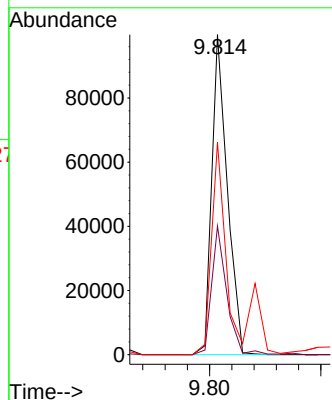
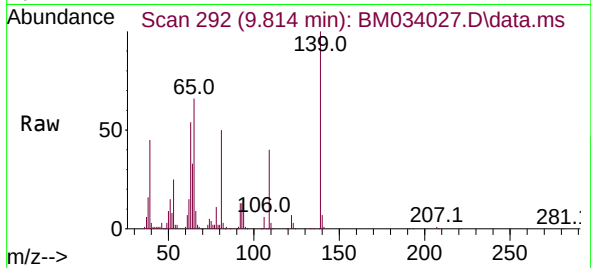




#26  
2-Nitrophenol  
Concen: 38.805 ng  
RT: 9.814 min Scan# 292  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

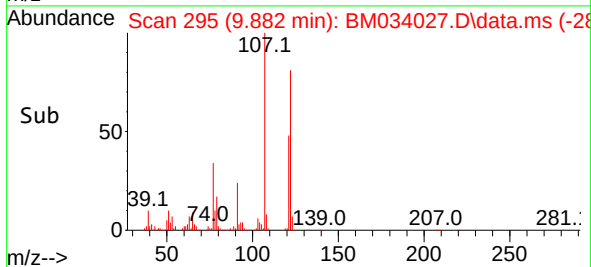
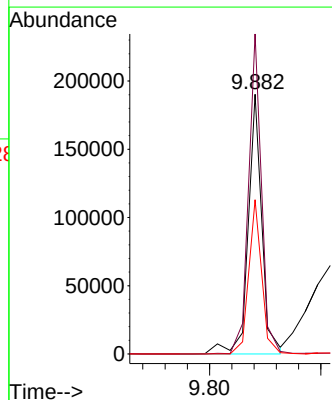
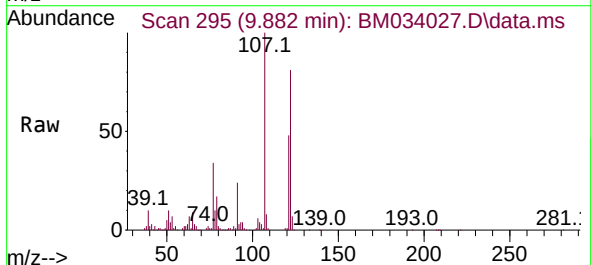
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tgt Ion:139 Resp: 192252  
Ion Ratio Lower Upper  
139 100  
109 40.2 33.0 49.6  
65 66.4 57.2 85.8

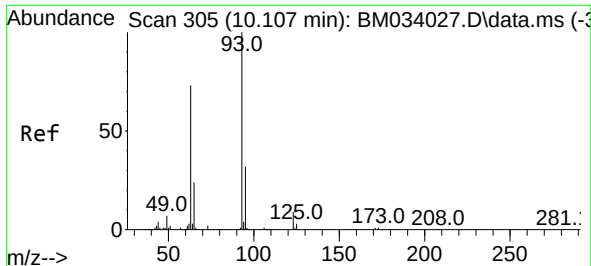


#27  
2,4-Dimethylphenol  
Concen: 41.121 ng  
RT: 9.882 min Scan# 295  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion:122 Resp: 323636  
Ion Ratio Lower Upper  
122 100  
107 123.2 105.3 157.9  
121 59.4 49.7 74.5



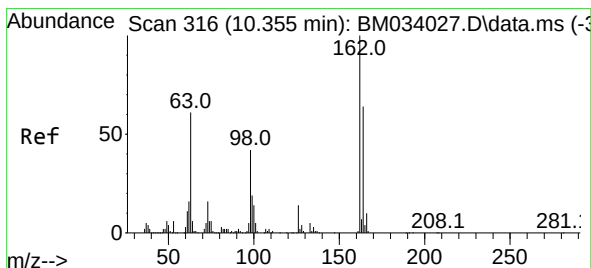
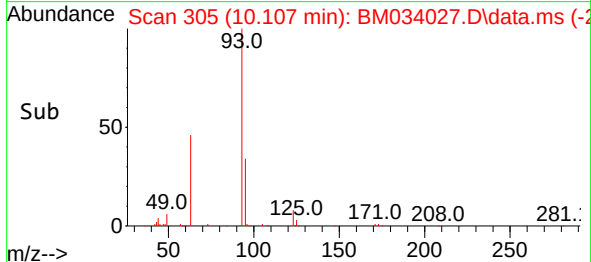
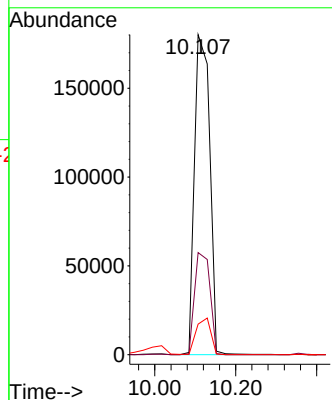
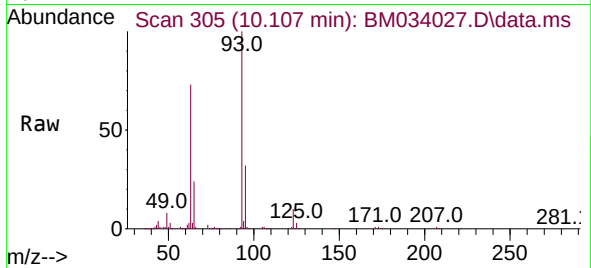




#28  
bis(2-Chloroethoxy)methane  
Concen: 38.145 ng  
RT: 10.107 min Scan# 305  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

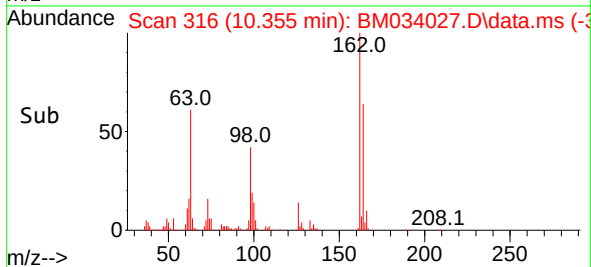
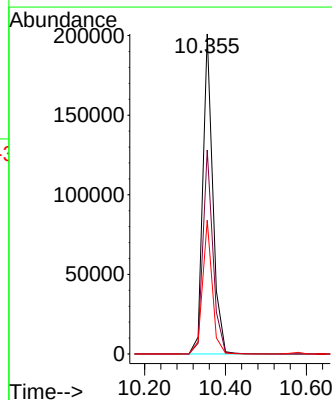
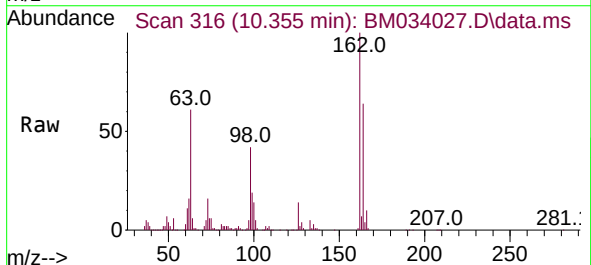
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

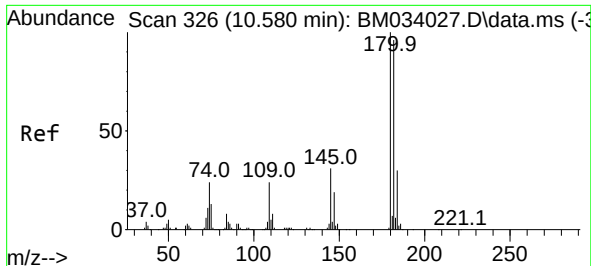
Tgt Ion: 93 Resp: 471347  
Ion Ratio Lower Upper  
93 100  
95 31.9 26.8 40.2  
123 9.6 8.0 12.0



#29  
2,4-Dichlorophenol  
Concen: 38.736 ng  
RT: 10.355 min Scan# 316  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion: 162 Resp: 343063  
Ion Ratio Lower Upper  
162 100  
164 63.8 44.4 84.4  
98 41.8 19.6 59.6

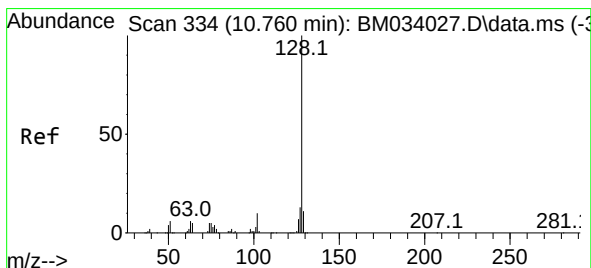
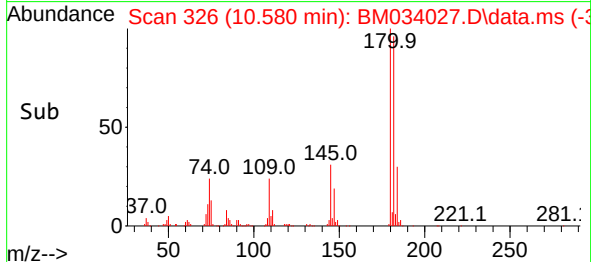
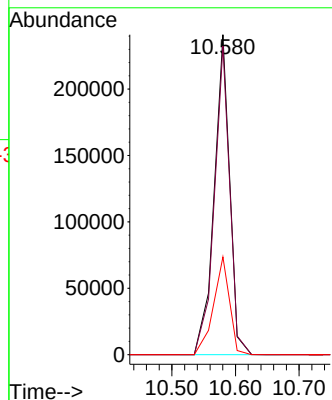
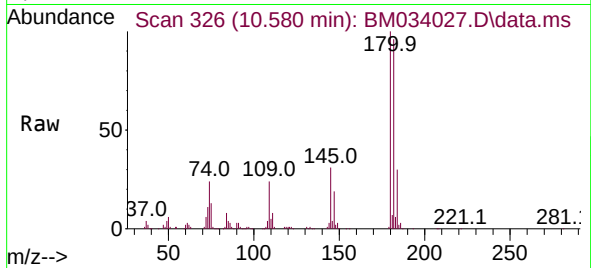




#30  
1,2,4-Trichlorobenzene  
Concen: 40.501 ng  
RT: 10.580 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

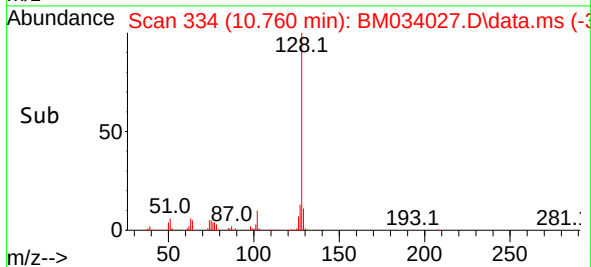
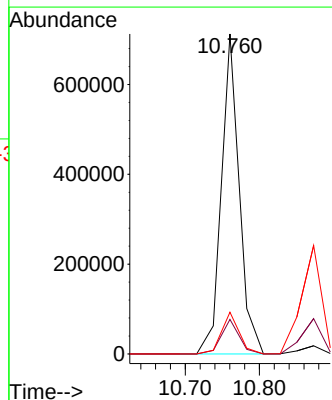
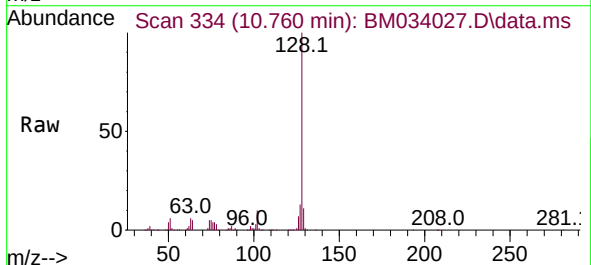
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

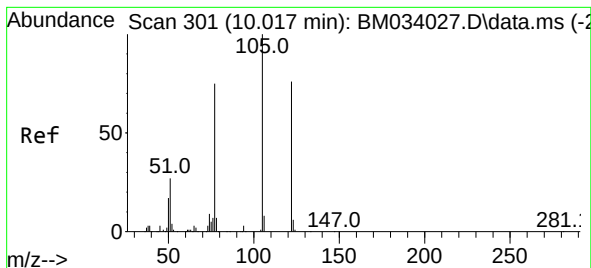
Tgt Ion:180 Resp: 406977  
Ion Ratio Lower Upper  
180 100  
182 96.4 77.8 116.8  
145 30.6 26.0 39.0



#31  
Naphthalene  
Concen: 37.996 ng  
RT: 10.760 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion:128 Resp: 1185948  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.5 12.7  
127 13.1 10.8 16.2





#32

Benzoic acid

Concen: 39.546 ng

RT: 10.017 min Scan# 301

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

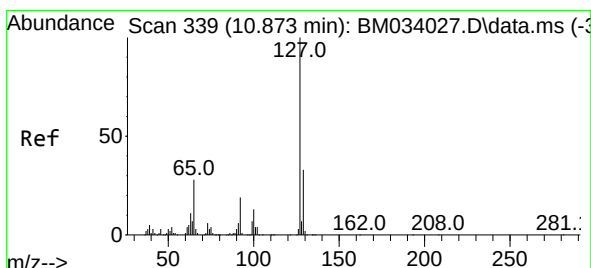
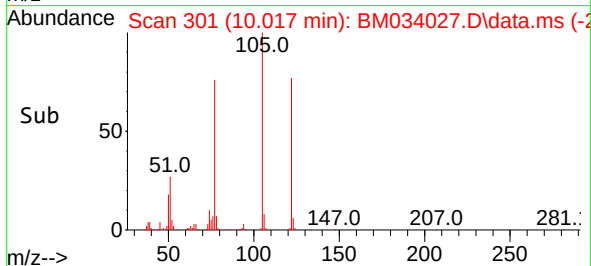
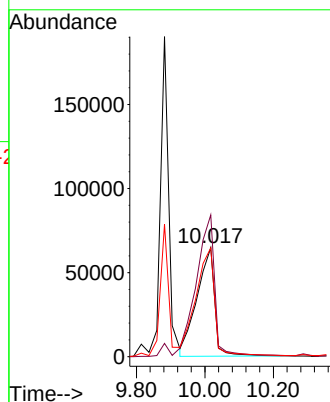
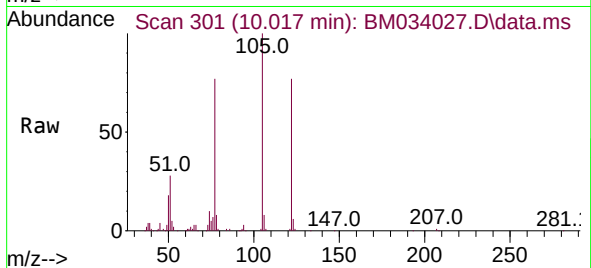
Tgt Ion:122 Resp: 232583

Ion Ratio Lower Upper

122 100

105 130.2 119.6 159.6

77 99.8 101.0 141.0#



#33

4-Chloroaniline

Concen: 37.732 ng

RT: 10.873 min Scan# 339

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

Tgt Ion:127 Resp: 462335

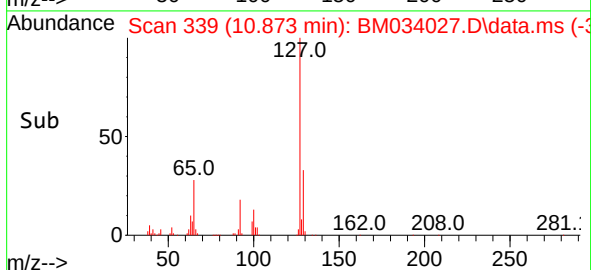
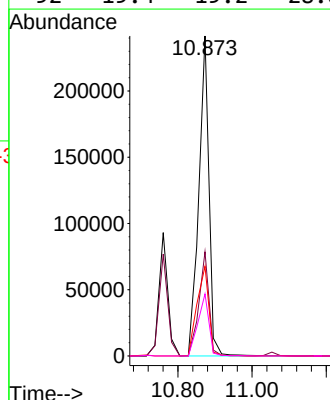
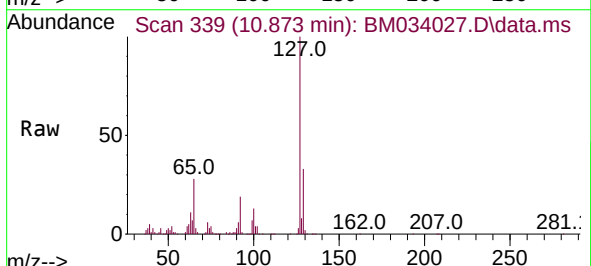
Ion Ratio Lower Upper

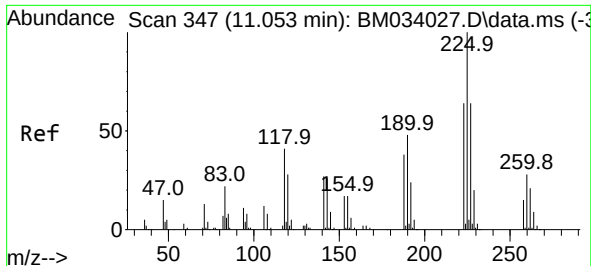
127 100

129 32.6 26.2 39.4

65 28.0 33.0 49.6#

92 19.4 19.2 28.8

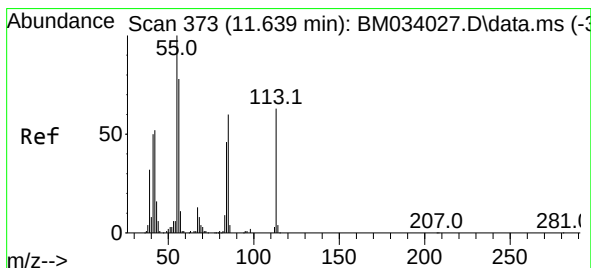
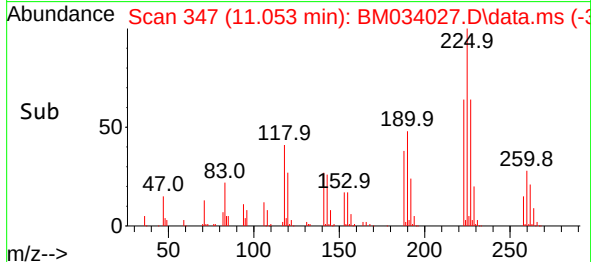
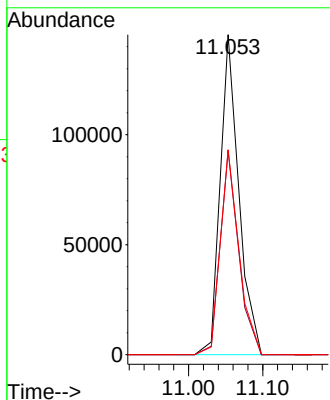
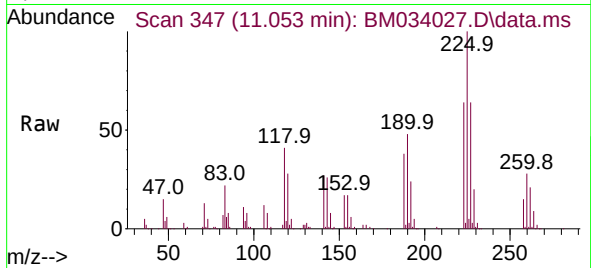




#34  
Hexachlorobutadiene  
Concen: 38.025 ng  
RT: 11.053 min Scan# 347  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

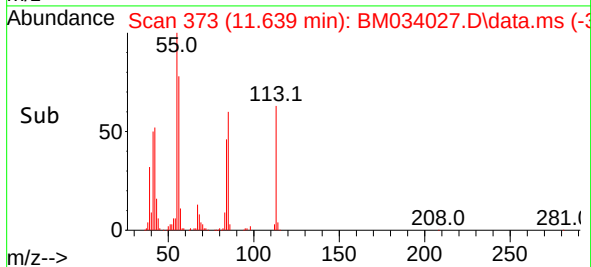
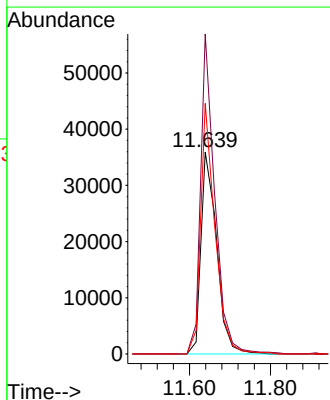
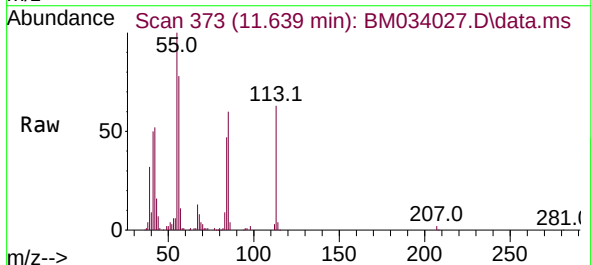
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

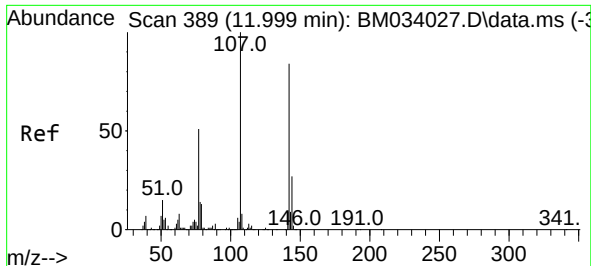
Tgt Ion:225 Resp: 252639  
Ion Ratio Lower Upper  
225 100  
223 63.8 52.5 78.7  
227 64.1 52.7 79.1



#35  
Caprolactam  
Concen: 36.440 ng  
RT: 11.639 min Scan# 373  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion:113 Resp: 96506  
Ion Ratio Lower Upper  
113 100  
55 158.5 183.6 223.6#  
56 124.1 143.7 183.7#

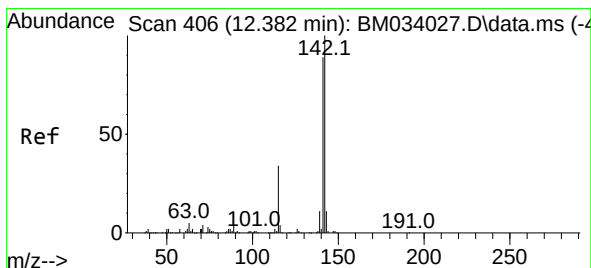
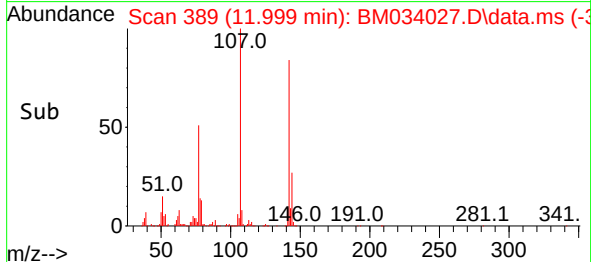
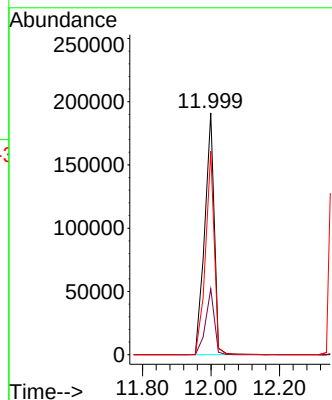
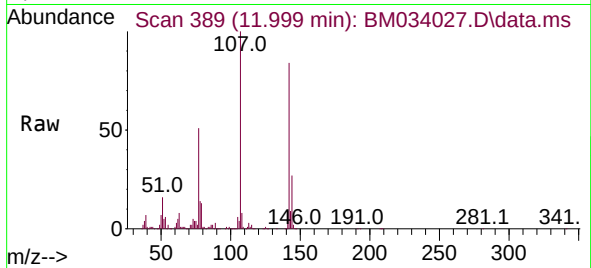




#36  
4-Chloro-3-methylphenol  
Concen: 35.460 ng  
RT: 11.999 min Scan# 389  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

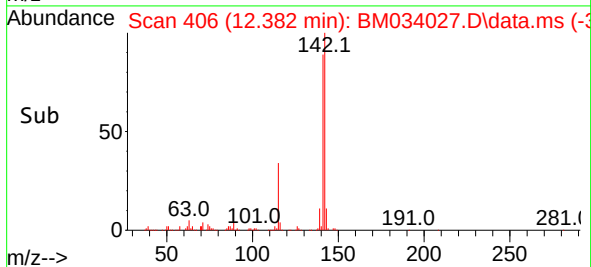
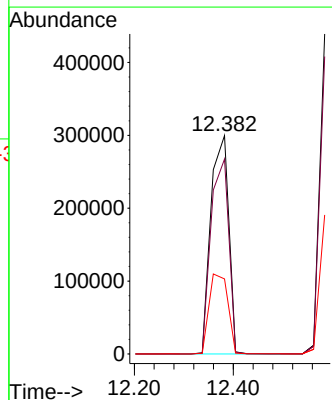
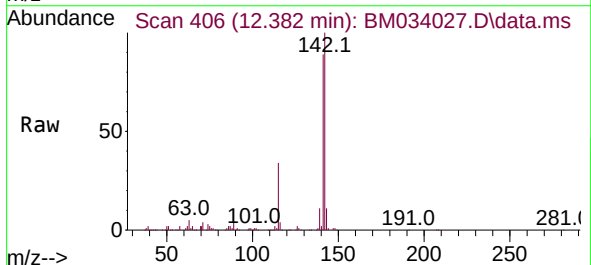
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

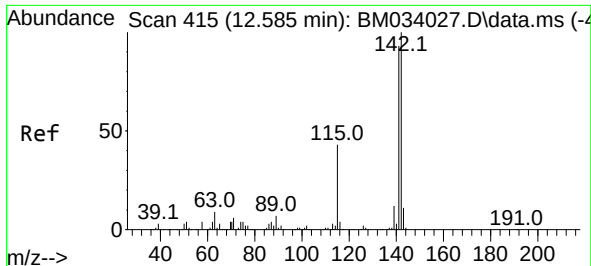
Tgt Ion:107 Resp: 370423  
Ion Ratio Lower Upper  
107 100  
144 27.2 18.6 27.8  
142 84.2 56.9 85.3



#37  
2-Methylnaphthalene  
Concen: 35.962 ng  
RT: 12.382 min Scan# 406  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion:142 Resp: 754233  
Ion Ratio Lower Upper  
142 100  
141 89.2 72.2 108.2  
115 34.4 33.0 49.6





#38

1-Methylnaphthalene

Concen: 36.528 ng

RT: 12.585 min Scan# 415

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

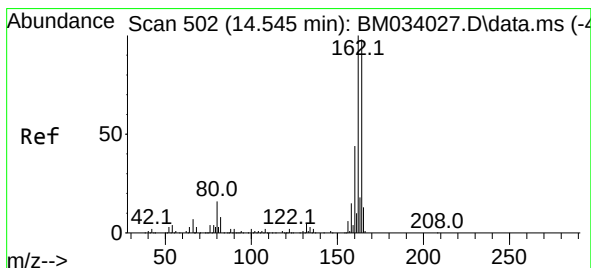
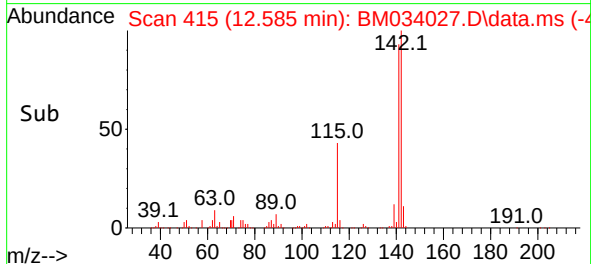
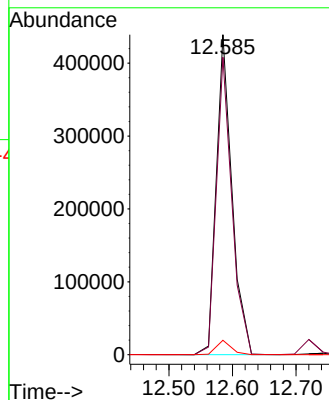
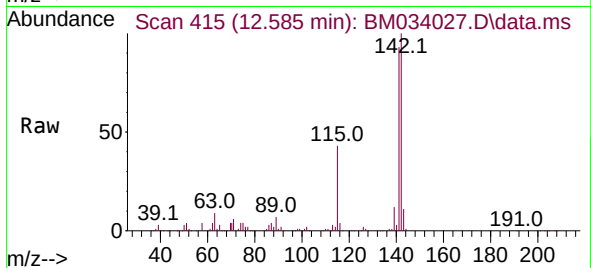
Tgt Ion:142 Resp: 750579

Ion Ratio Lower Upper

142 100

141 93.0 75.0 112.4

116 4.5 3.5 5.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 502

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

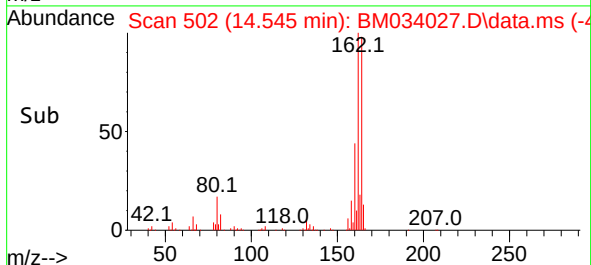
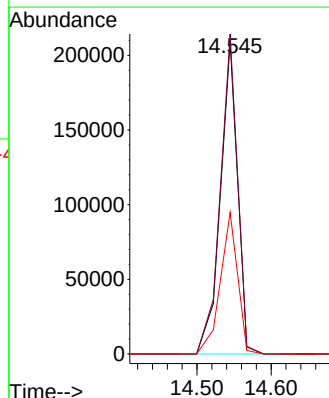
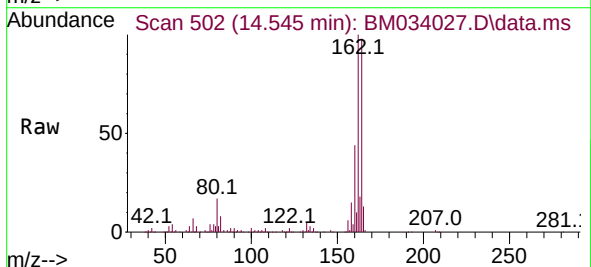
Tgt Ion:164 Resp: 334823

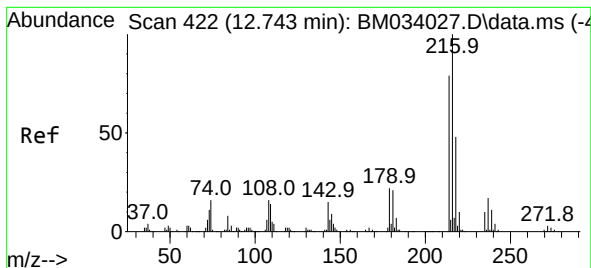
Ion Ratio Lower Upper

164 100

162 102.5 79.7 119.5

160 45.4 34.2 51.4

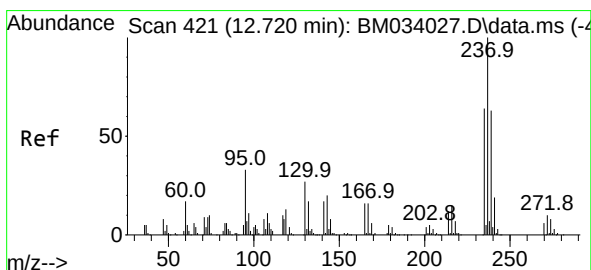
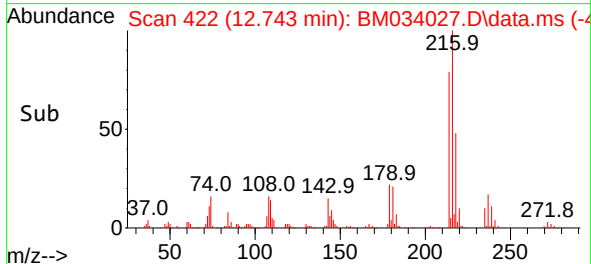
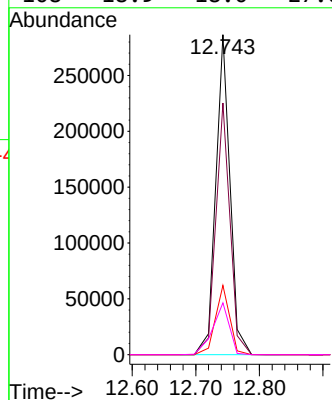
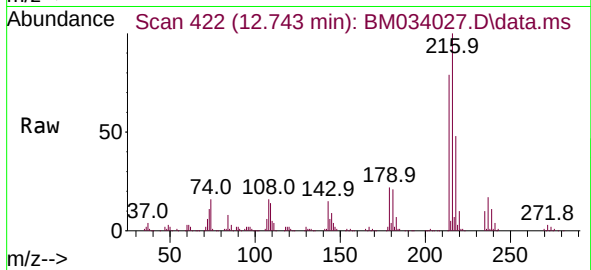




#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.696 ng  
RT: 12.743 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

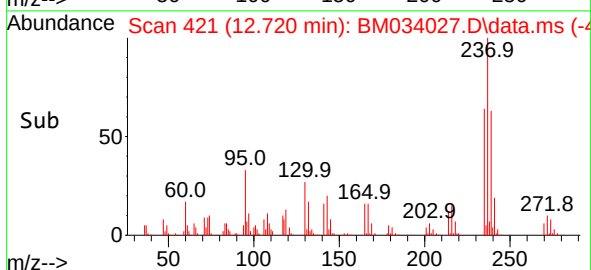
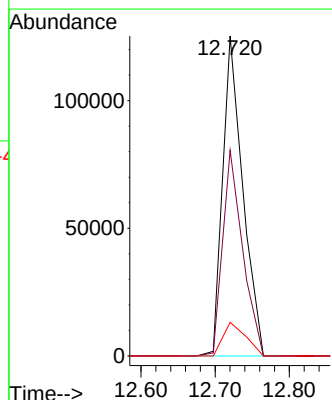
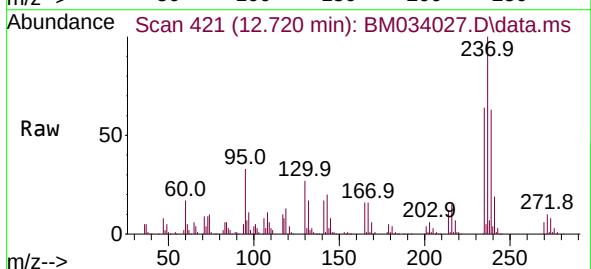
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

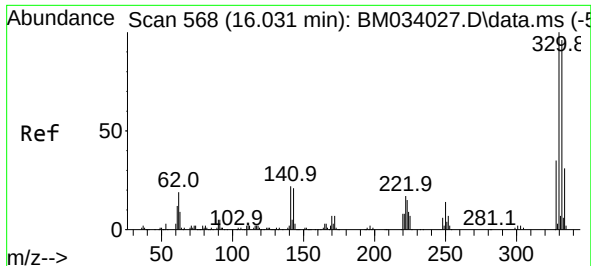
Tgt Ion:216 Resp: 443435  
Ion Ratio Lower Upper  
216 100  
214 78.5 62.6 93.8  
179 21.8 18.2 27.2  
108 18.9 18.0 27.0



#41  
Hexachlorocyclopentadiene  
Concen: 38.932 ng  
RT: 12.720 min Scan# 421  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion:237 Resp: 235693  
Ion Ratio Lower Upper  
237 100  
235 64.2 41.7 81.7  
272 10.5 0.0 32.5





#42

2,4,6-Tribromophenol

Concen: 74.489 ng

RT: 16.031 min Scan# 5

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

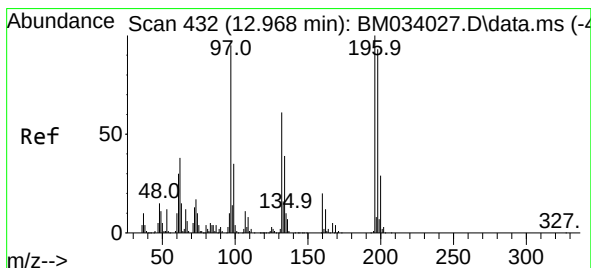
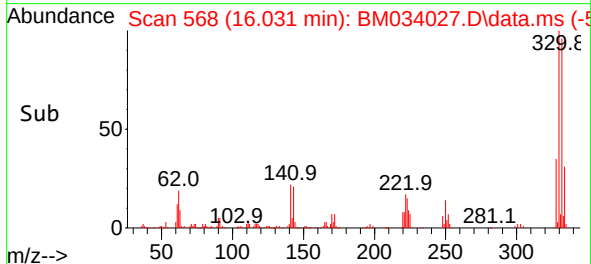
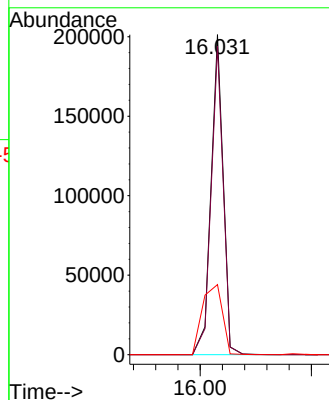
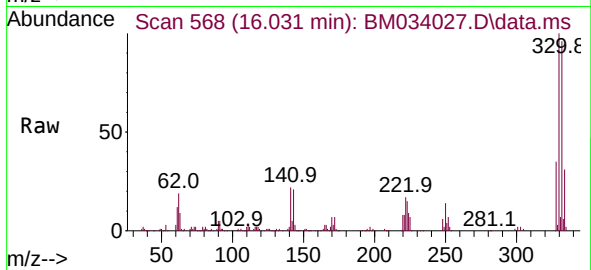
Tgt Ion:330 Resp: 303174

Ion Ratio Lower Upper

330 100

332 96.3 76.5 114.7

141 36.6 35.9 53.9



#43

2,4,6-Trichlorophenol

Concen: 38.090 ng

RT: 12.968 min Scan# 432

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

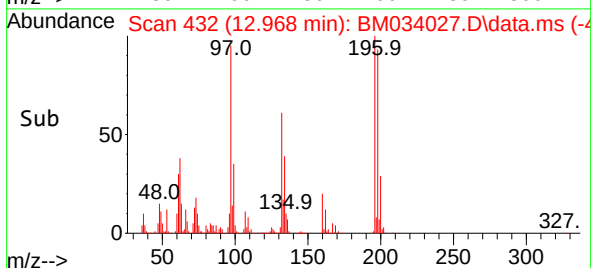
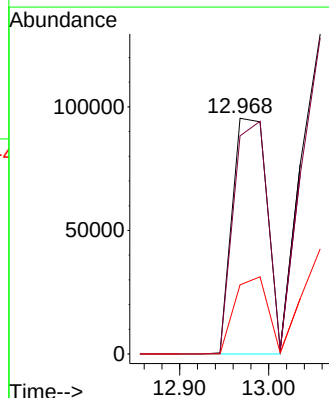
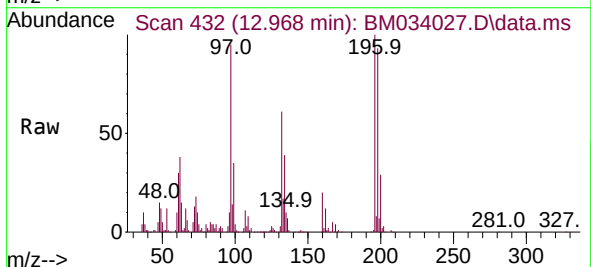
Tgt Ion:196 Resp: 258535

Ion Ratio Lower Upper

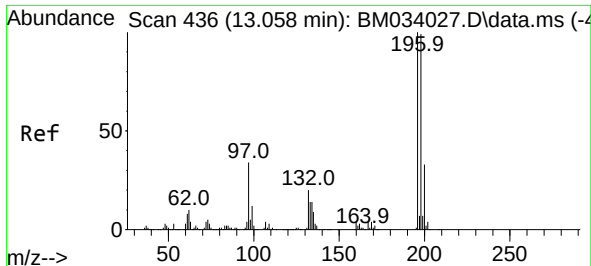
196 100

198 92.5 75.1 112.7

200 29.3 24.0 36.0



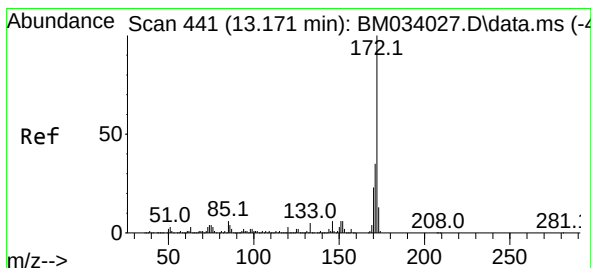
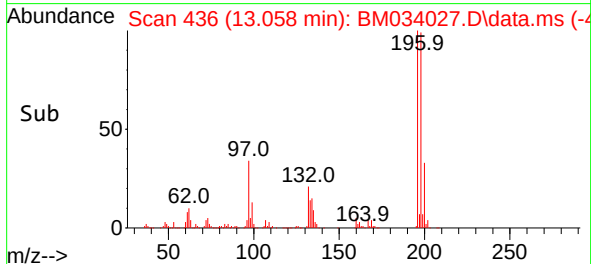
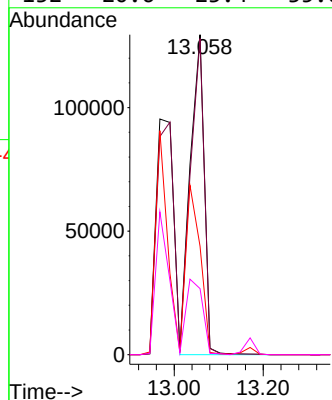
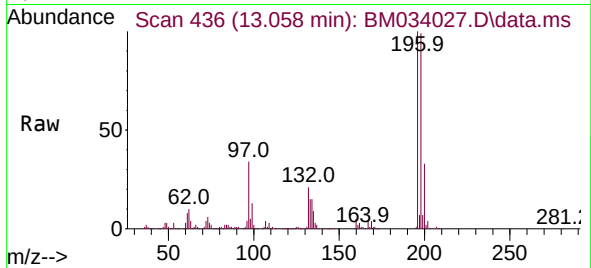




#44  
2,4,5-Trichlorophenol  
Concen: 38.984 ng  
RT: 13.058 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

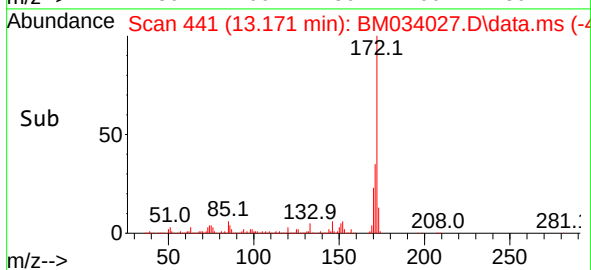
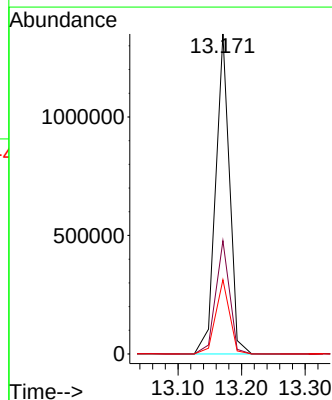
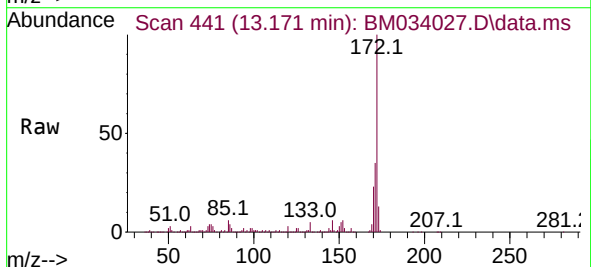
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

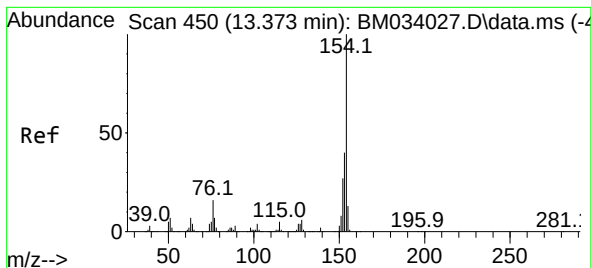
Tgt Ion:196 Resp: 284519  
Ion Ratio Lower Upper  
196 100  
198 98.8 77.8 116.6  
97 33.9 49.7 74.5#  
132 20.6 23.4 35.0#



#45  
2-Fluorobiphenyl  
Concen: 82.823 ng  
RT: 13.171 min Scan# 441  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion:172 Resp: 2044045  
Ion Ratio Lower Upper  
172 100  
171 35.4 27.2 40.8  
170 23.2 18.7 28.1





#46

1,1'-Biphenyl

Concen: 38.268 ng

RT: 13.373 min Scan# 4

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

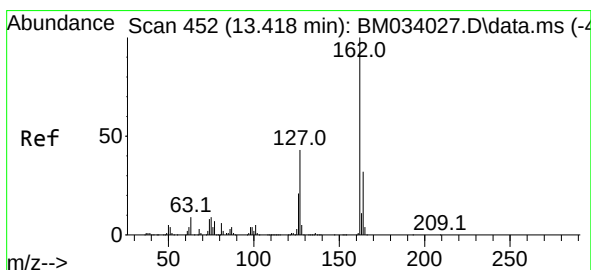
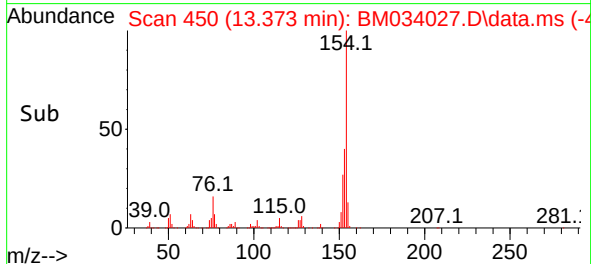
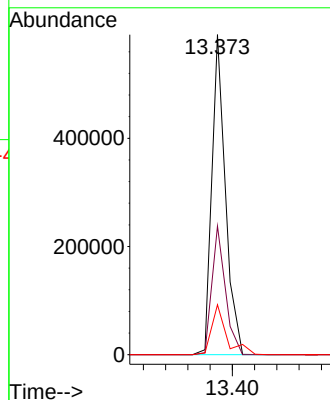
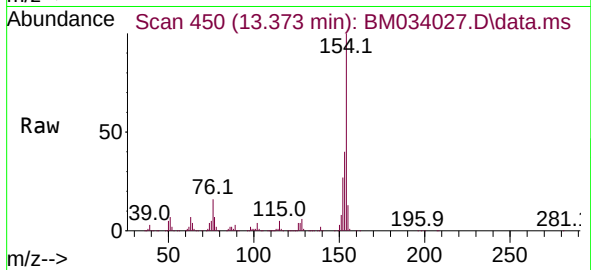
Tgt Ion:154 Resp: 994704

Ion Ratio Lower Upper

154 100

153 40.2 20.7 60.7

76 15.6 0.0 34.4



#47

2-Chloronaphthalene

Concen: 40.054 ng

RT: 13.418 min Scan# 452

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

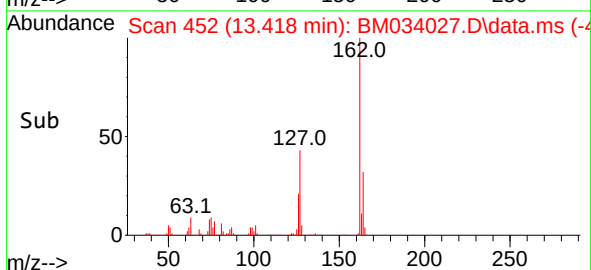
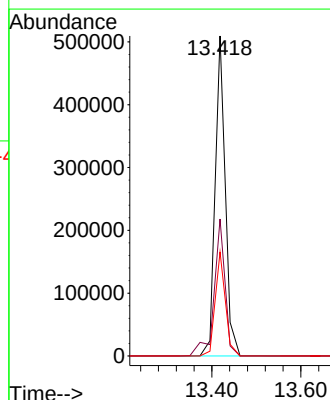
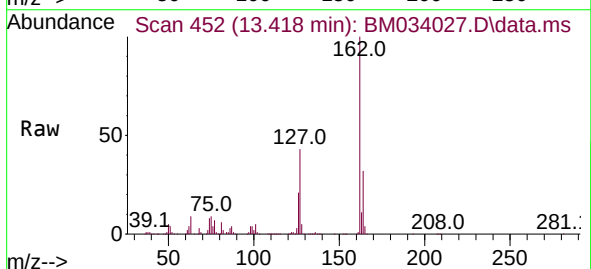
Tgt Ion:162 Resp: 795081

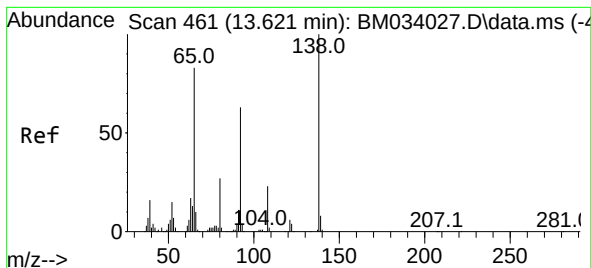
Ion Ratio Lower Upper

162 100

127 42.8 33.8 50.6

164 32.5 26.2 39.4





#48

2-Nitroaniline

Concen: 36.614 ng

RT: 13.621 min Scan# 461

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

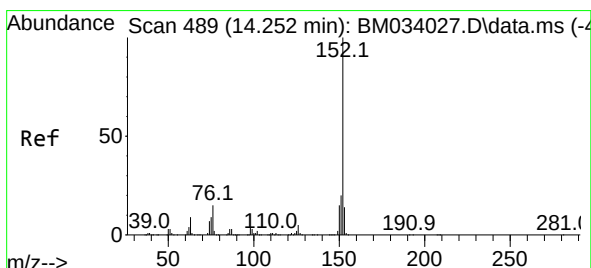
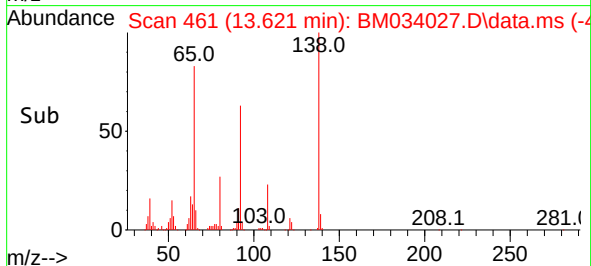
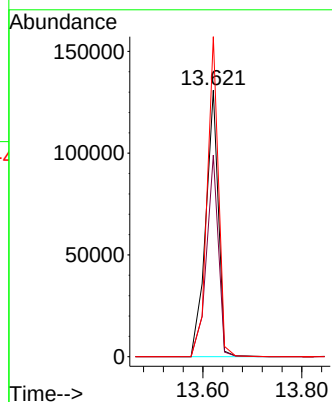
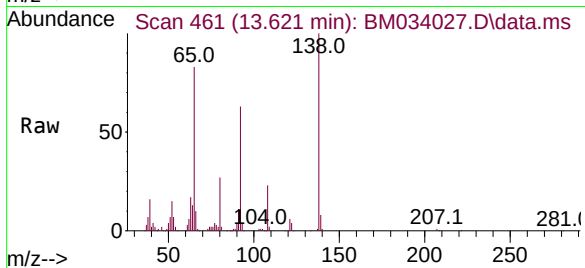
Tgt Ion: 65 Resp: 230270

Ion Ratio Lower Upper

65 100

92 75.7 50.0 75.0#

138 120.1 65.7 98.5#



#49

Acenaphthylene

Concen: 35.860 ng

RT: 14.252 min Scan# 489

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

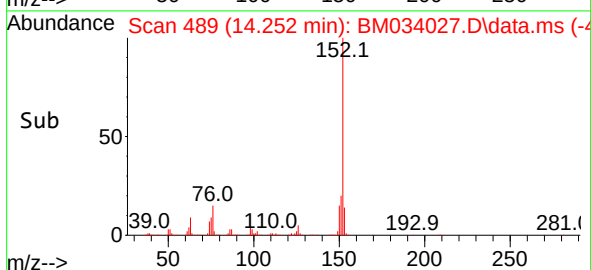
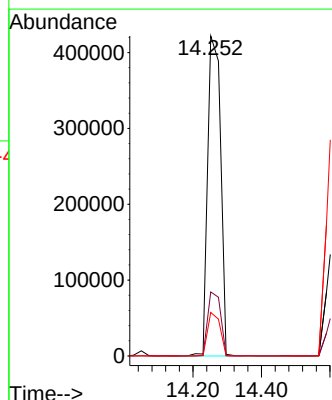
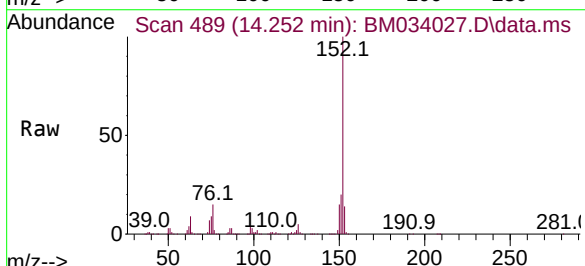
Tgt Ion: 152 Resp: 1109816

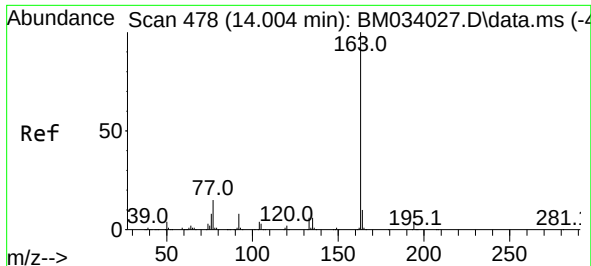
Ion Ratio Lower Upper

152 100

151 20.0 15.4 23.2

153 13.6 10.4 15.6

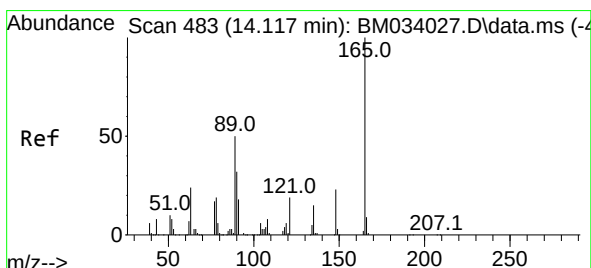
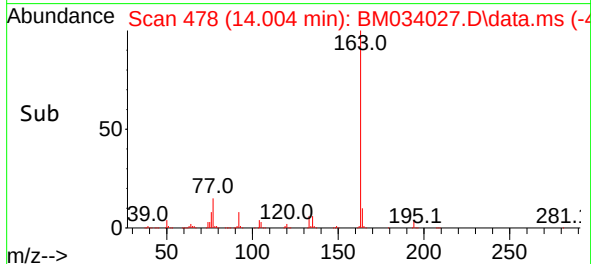
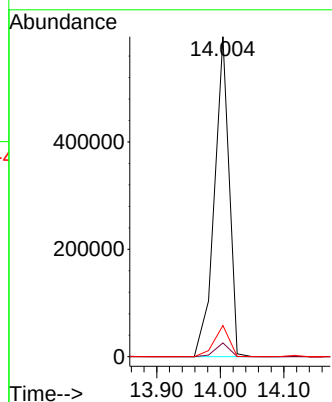
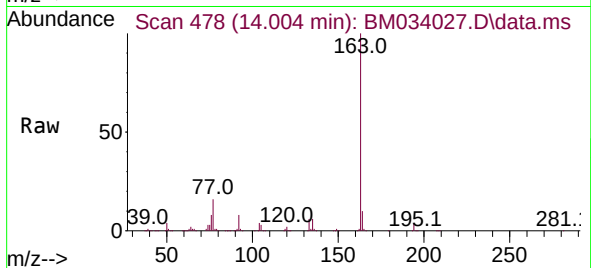




#50  
Dimethylphthalate  
Concen: 38.230 ng  
RT: 14.004 min Scan# 478  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

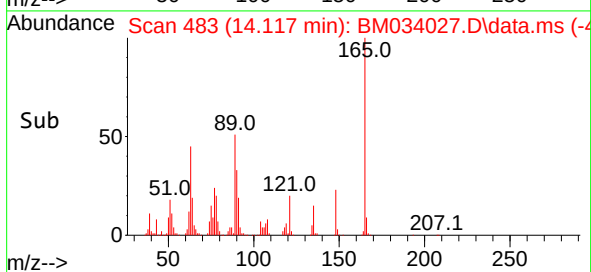
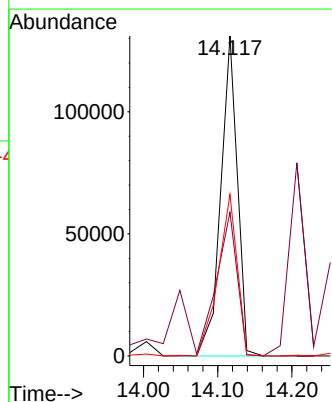
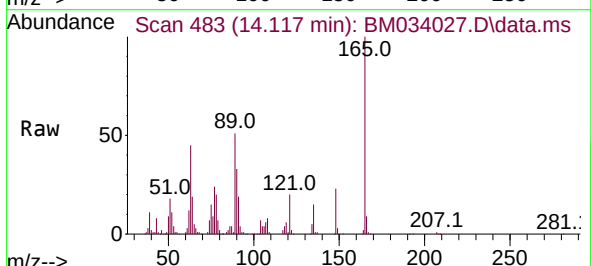
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

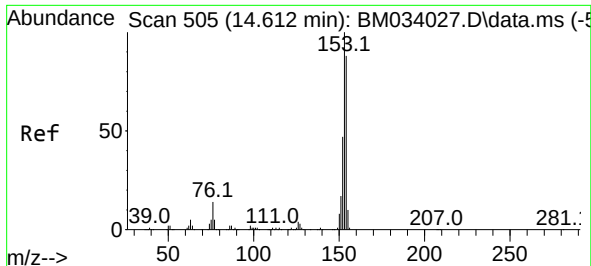
Tgt Ion:163 Resp: 953876  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.2 4.8  
164 9.8 8.6 12.8



#51  
2,6-Dinitrotoluene  
Concen: 40.914 ng  
RT: 14.117 min Scan# 483  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion:165 Resp: 203864  
Ion Ratio Lower Upper  
165 100  
63 44.9 56.9 85.3#  
89 50.5 54.3 81.5#

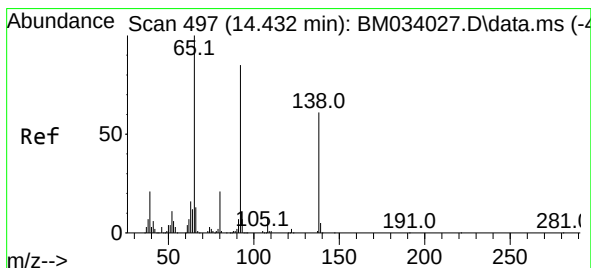
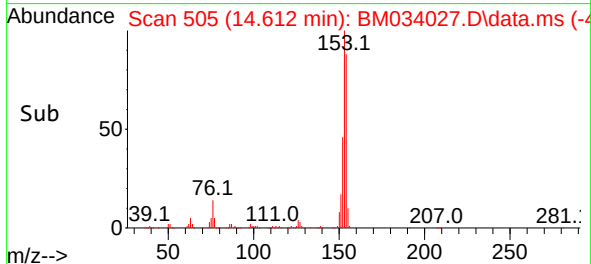
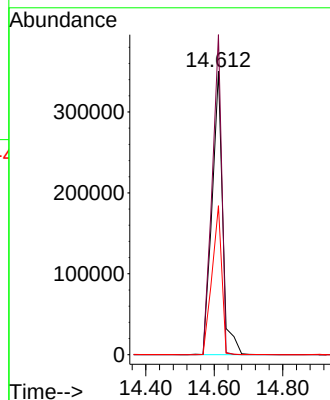
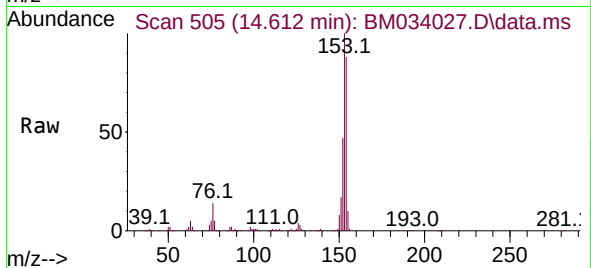




#52  
Acenaphthene  
Concen: 39.774 ng  
RT: 14.612 min Scan# 505  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

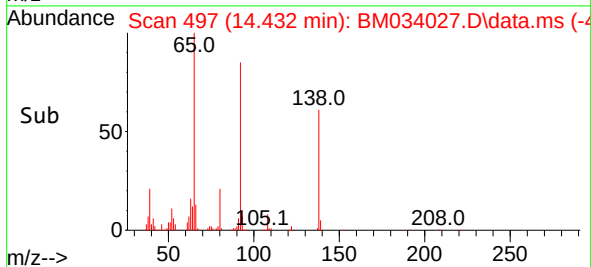
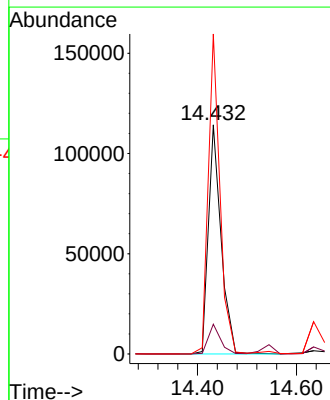
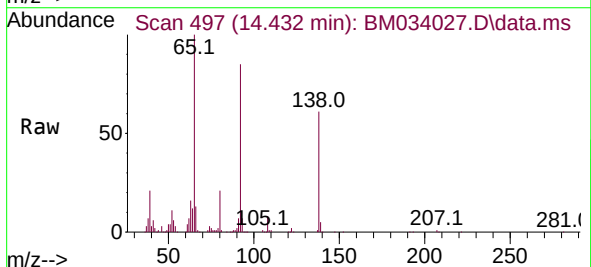
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

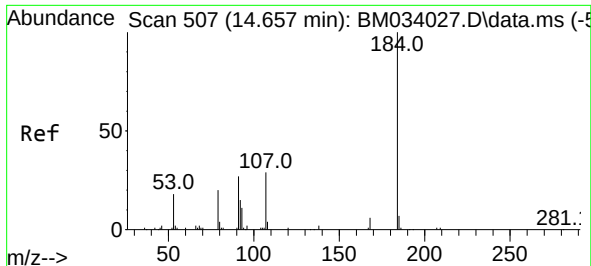
Tgt Ion:154 Resp: 758090  
Ion Ratio Lower Upper  
154 100  
153 113.0 90.2 135.4  
152 52.6 43.5 65.3



#53  
3-Nitroaniline  
Concen: 36.814 ng  
RT: 14.432 min Scan# 497  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion:138 Resp: 202869  
Ion Ratio Lower Upper  
138 100  
108 13.0 9.5 14.3  
92 139.7 106.6 159.8

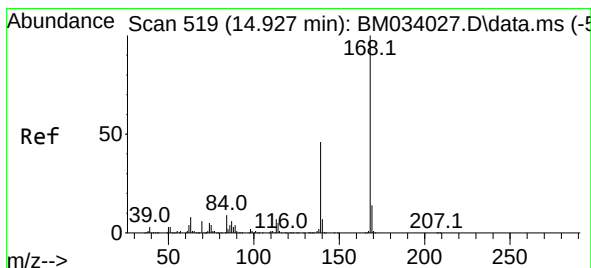
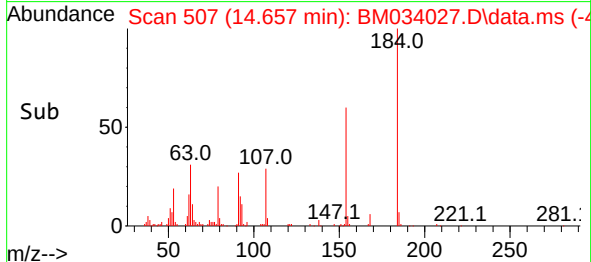
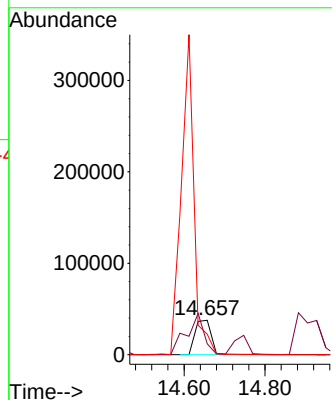
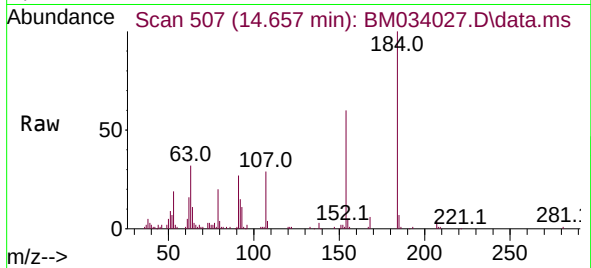




#54  
2,4-Dinitrophenol  
Concen: 34.426 ng  
RT: 14.657 min Scan# 507  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

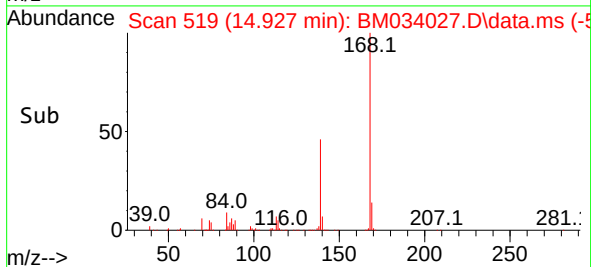
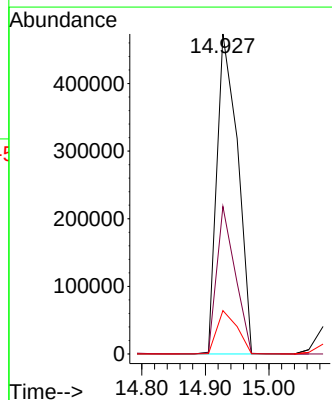
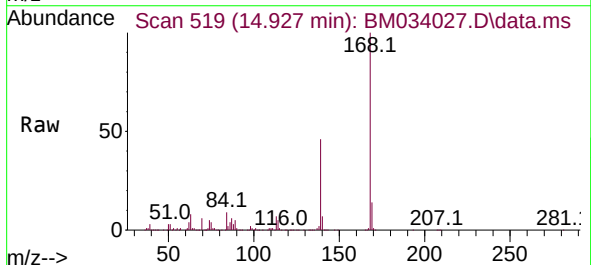
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

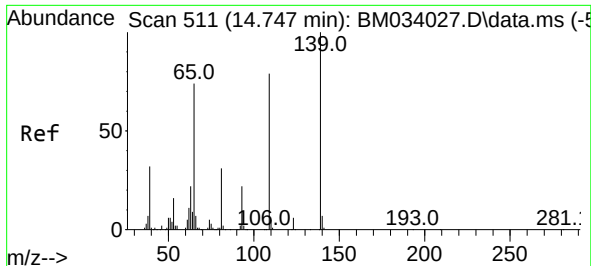
Tgt Ion:184 Resp: 104306  
Ion Ratio Lower Upper  
184 100  
63 31.5 71.8 107.6#  
154 59.6 55.7 83.5



#55  
Dibenzofuran  
Concen: 34.773 ng  
RT: 14.927 min Scan# 519  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion:168 Resp: 1075605  
Ion Ratio Lower Upper  
168 100  
139 46.1 31.4 47.2  
169 13.6 10.6 15.8

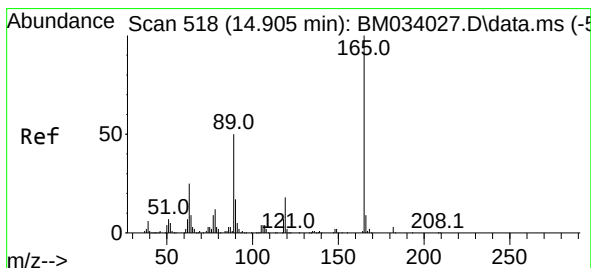
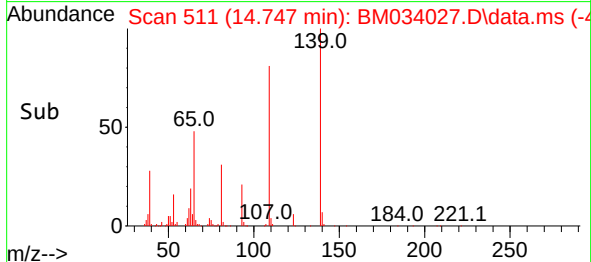
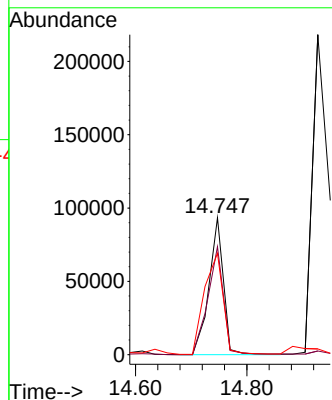
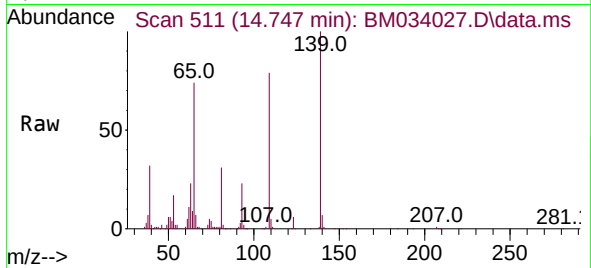




#56  
4-Nitrophenol  
Concen: 37.844 ng  
RT: 14.747 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

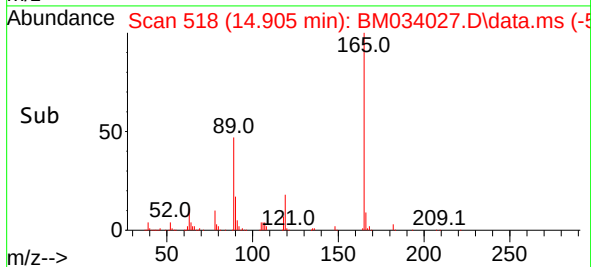
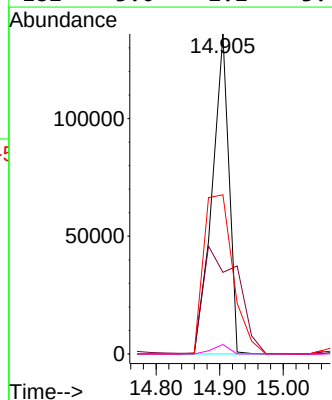
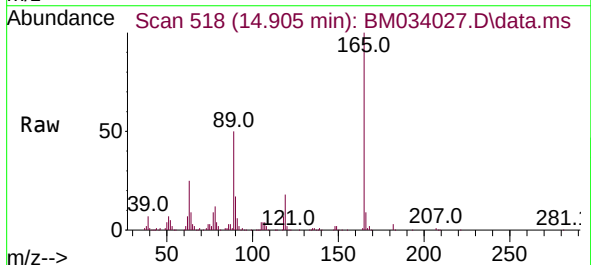
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

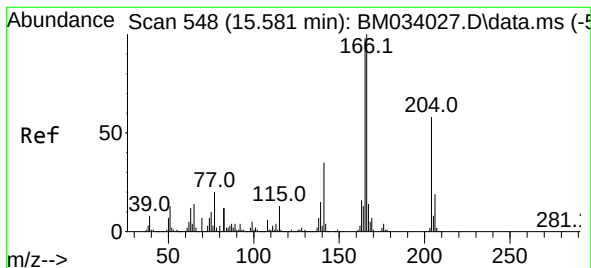
Tgt Ion:139 Resp: 169092  
Ion Ratio Lower Upper  
139 100  
109 78.8 75.3 115.3  
65 74.0 107.4 147.4#



#57  
2,4-Dinitrotoluene  
Concen: 37.251 ng  
RT: 14.905 min Scan# 518  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion:165 Resp: 249843  
Ion Ratio Lower Upper  
165 100  
63 25.5 46.2 69.4#  
89 49.7 72.0 108.0#  
182 3.0 2.2 3.4





#58

Fluorene

Concen: 39.024 ng

RT: 15.581 min Scan# 54

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

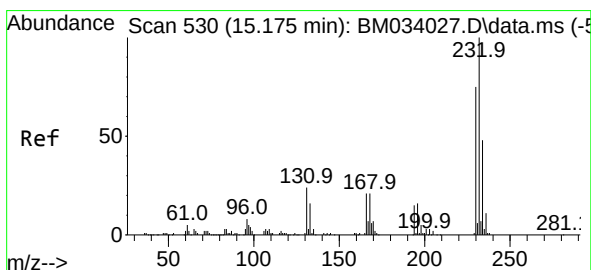
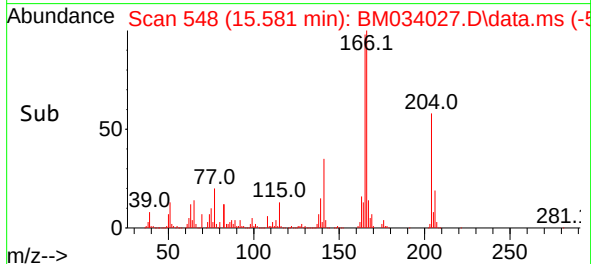
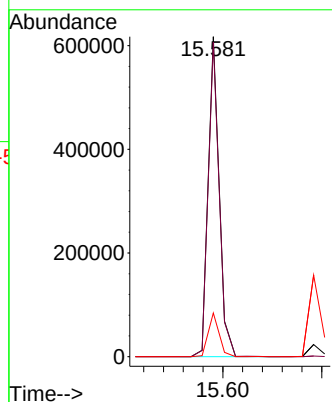
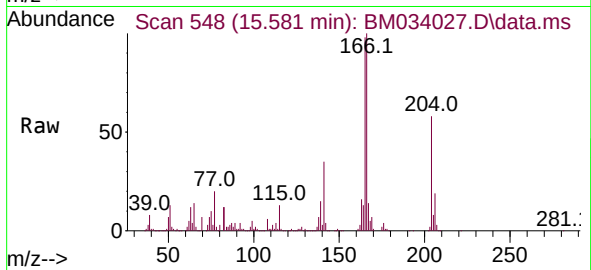
Tgt Ion:166 Resp: 945189

Ion Ratio Lower Upper

166 100

165 98.3 78.1 117.1

167 13.7 10.6 15.8



#59

2,3,4,6-Tetrachlorophenol

Concen: 36.634 ng

RT: 15.175 min Scan# 530

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

Tgt Ion:232 Resp: 233543

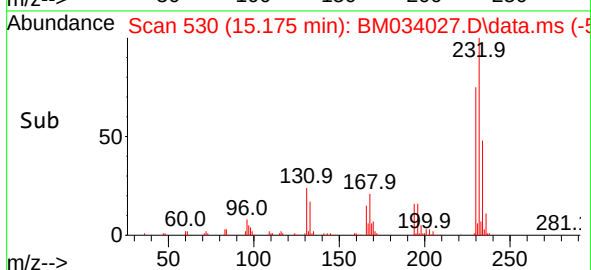
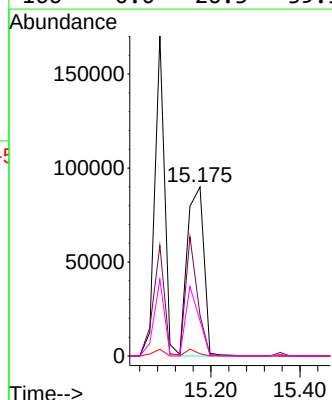
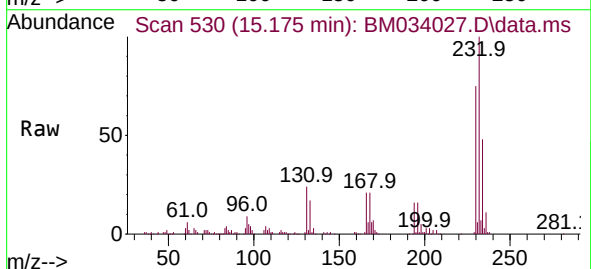
Ion Ratio Lower Upper

232 100

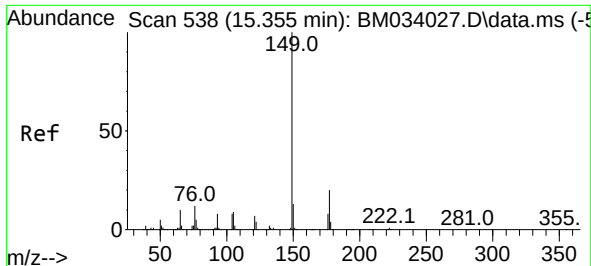
131 0.0 41.4 62.0#

130 0.0 2.4 3.6#

166 0.0 26.3 39.5#



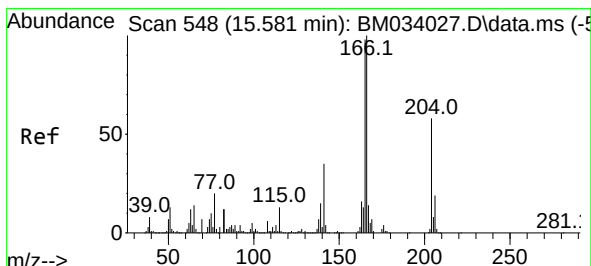
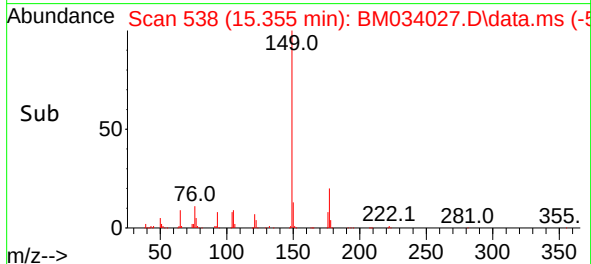
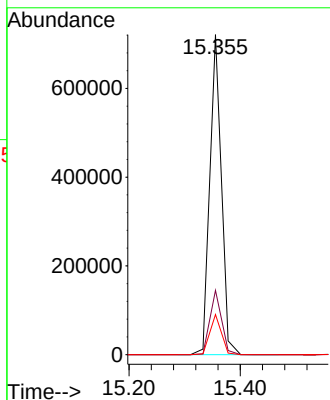
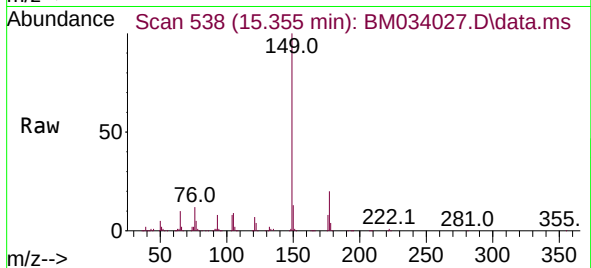




#60  
Diethylphthalate  
Concen: 41.534 ng  
RT: 15.355 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

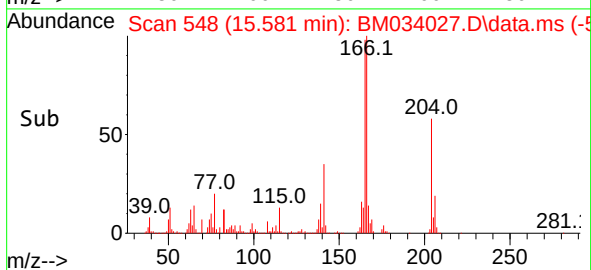
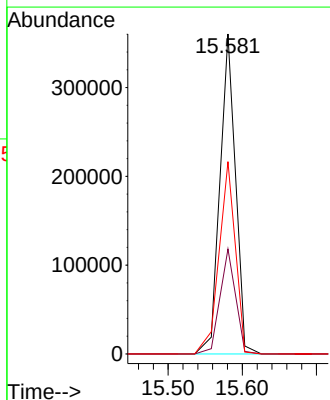
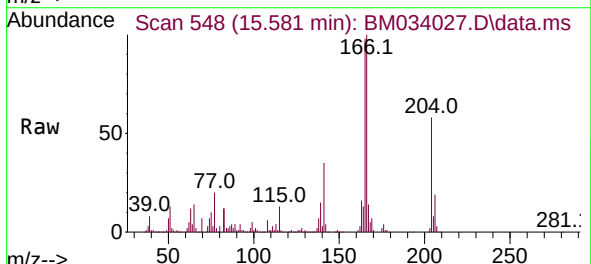
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

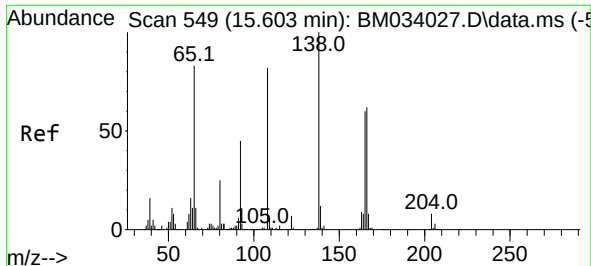
Tgt Ion:149 Resp: 1034216  
Ion Ratio Lower Upper  
149 100  
177 20.1 17.5 26.3  
150 12.5 10.3 15.5



#61  
4-Chlorophenyl-phenylether  
Concen: 42.672 ng  
RT: 15.581 min Scan# 548  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion:204 Resp: 524850  
Ion Ratio Lower Upper  
204 100  
206 32.8 25.4 38.2  
141 60.1 50.6 76.0

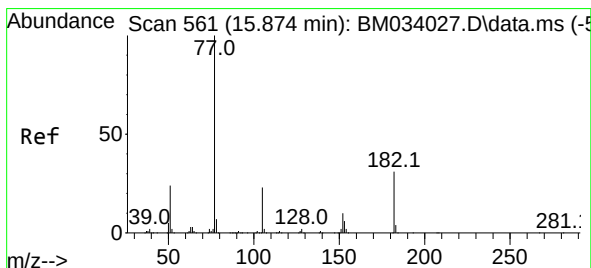
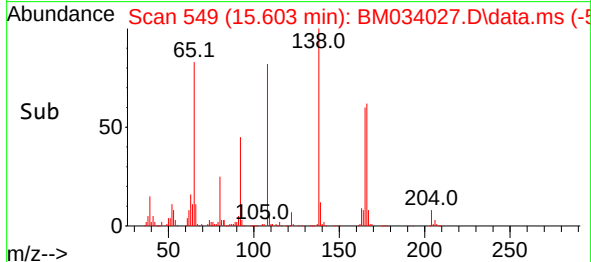
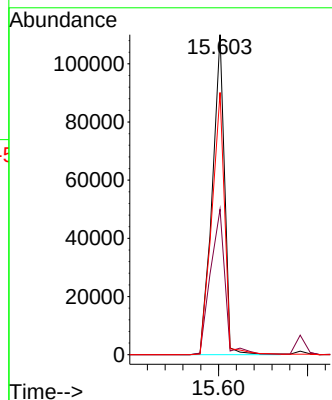
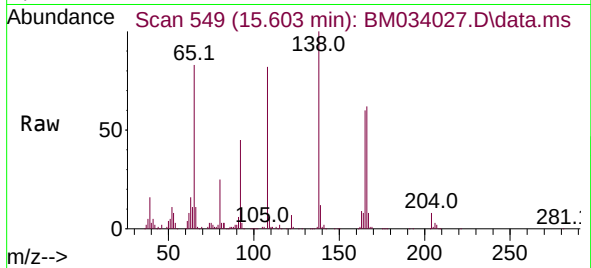




#62  
4-Nitroaniline  
Concen: 37.007 ng  
RT: 15.603 min Scan# 549  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

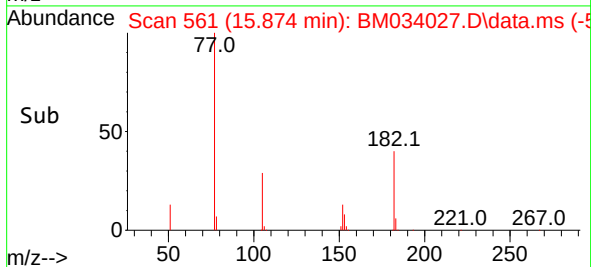
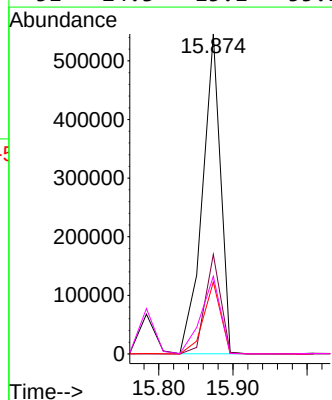
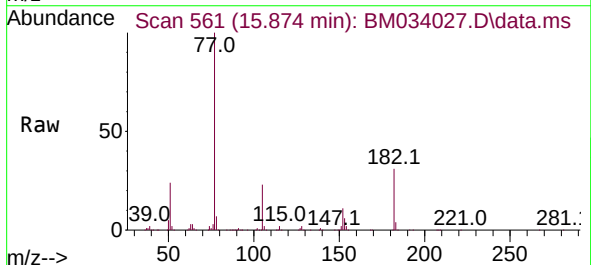
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

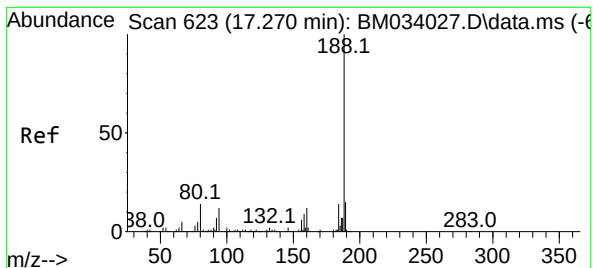
Tgt Ion:138 Resp: 210333  
Ion Ratio Lower Upper  
138 100  
92 45.5 38.7 78.7  
108 81.9 81.9 121.9



#63  
Azobenzene  
Concen: 37.492 ng  
RT: 15.874 min Scan# 561  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion: 77 Resp: 922262  
Ion Ratio Lower Upper  
77 100  
182 31.1 0.3 40.3  
105 22.5 0.0 38.3  
51 24.3 15.1 55.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.270 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

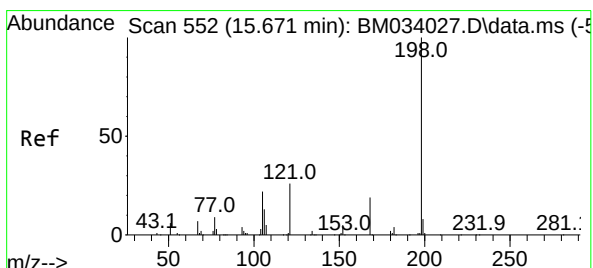
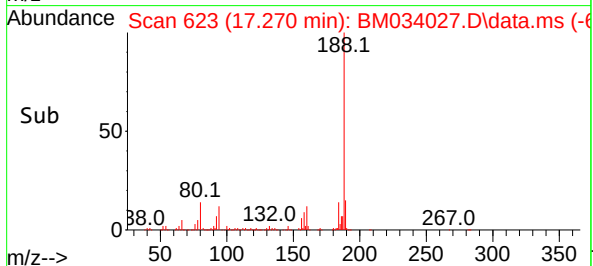
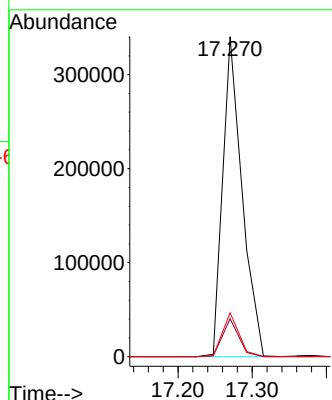
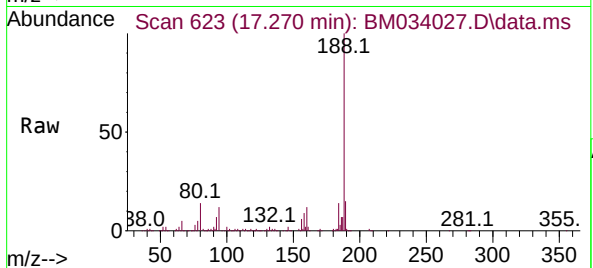
Tgt Ion:188 Resp: 617465

Ion Ratio Lower Upper

188 100

94 11.9 7.5 11.3#

80 13.7 8.9 13.3#



#65

4,6-Dinitro-2-methylphenol

Concen: 36.958 ng

RT: 15.671 min Scan# 552

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

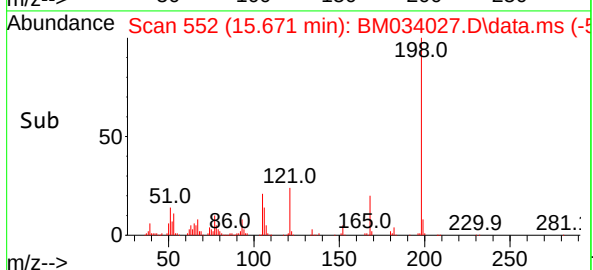
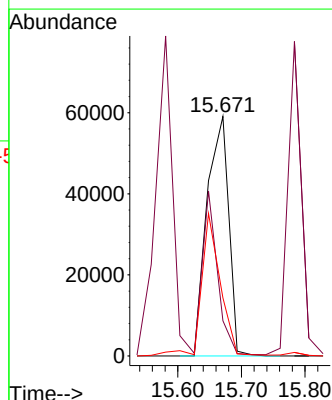
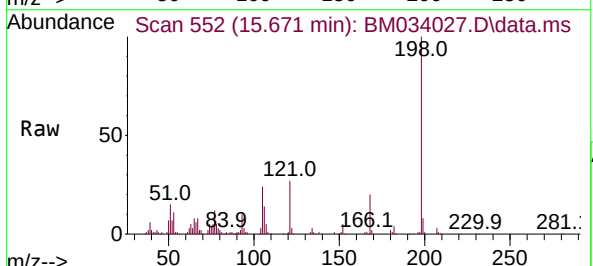
Tgt Ion:198 Resp: 140338

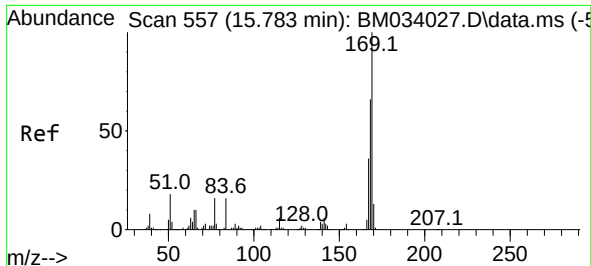
Ion Ratio Lower Upper

198 100

51 14.7 47.9 87.9#

105 24.2 32.6 72.6#

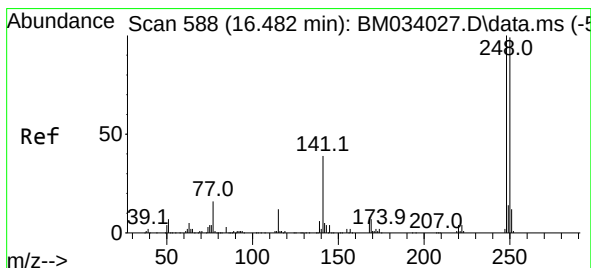
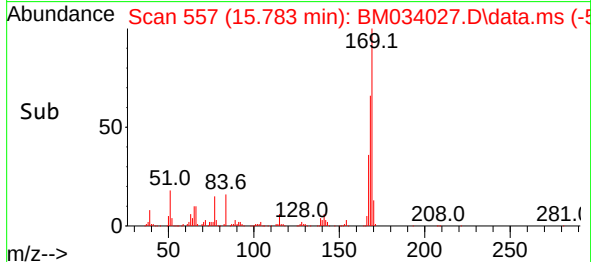
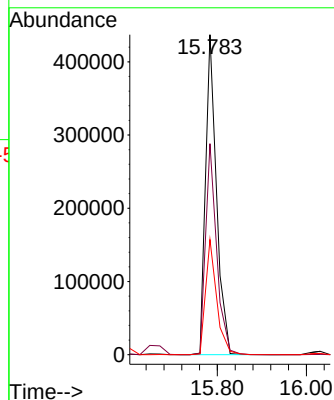
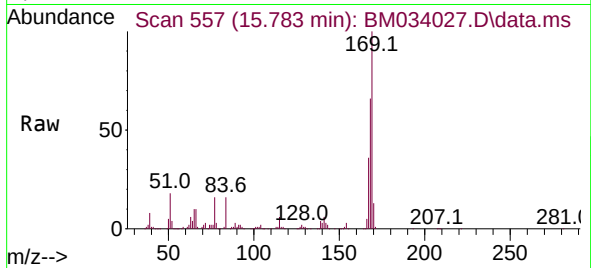




#66  
n-Nitrosodiphenylamine  
Concen: 38.960 ng  
RT: 15.783 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

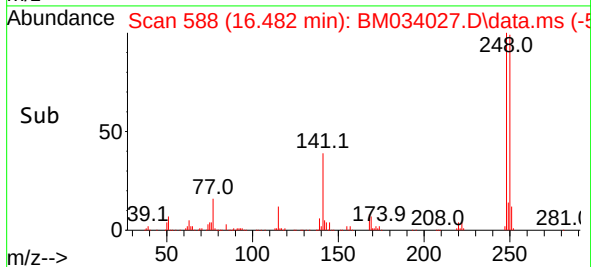
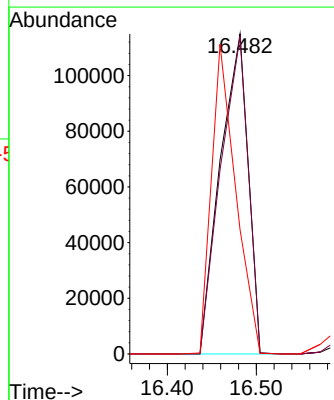
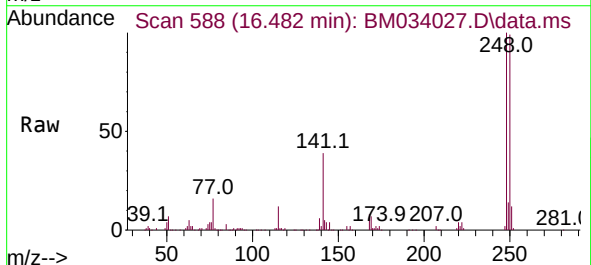
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

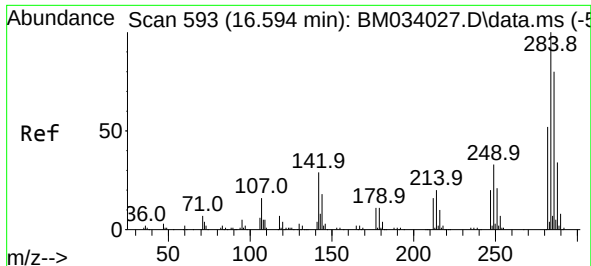
Tgt Ion:169 Resp: 742810  
Ion Ratio Lower Upper  
169 100  
168 65.9 52.5 78.7  
167 36.0 28.4 42.6



#67  
4-Bromophenyl-phenylether  
Concen: 37.588 ng  
RT: 16.482 min Scan# 588  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion:248 Resp: 250085  
Ion Ratio Lower Upper  
248 100  
250 99.2 78.2 117.2  
141 38.9 65.4 98.2#

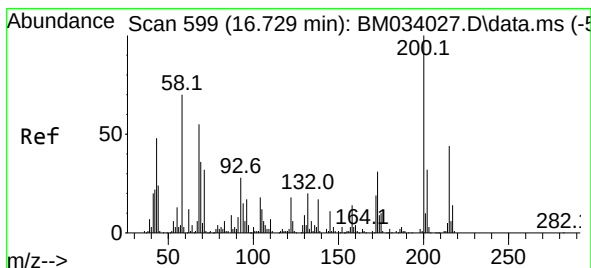
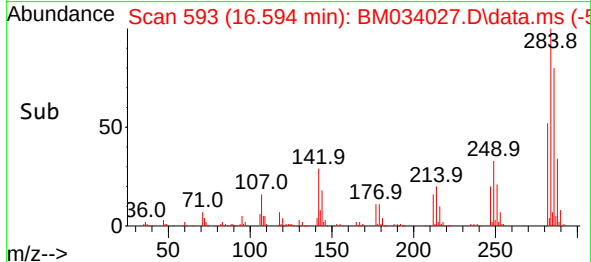
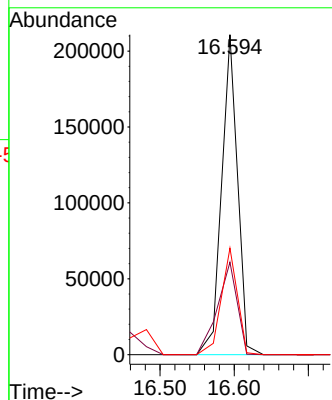
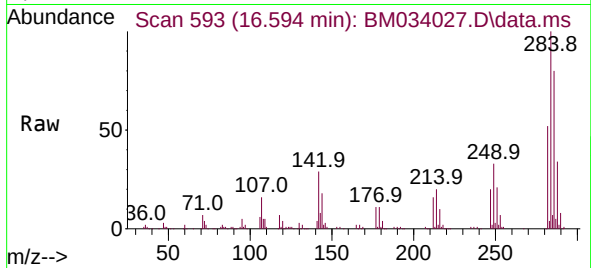




#68  
Hexachlorobenzene  
Concen: 42.167 ng  
RT: 16.594 min Scan# 593  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

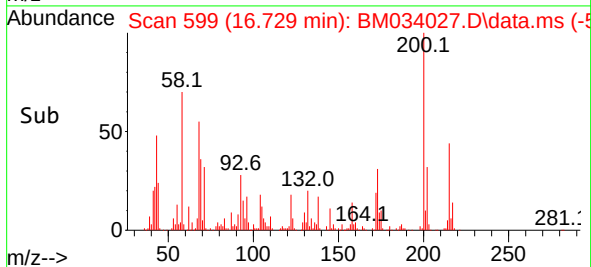
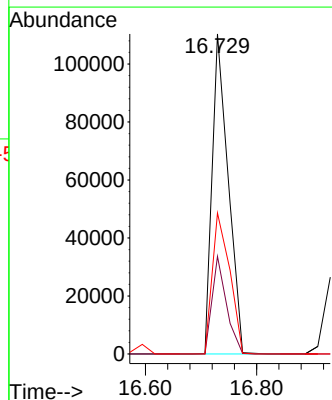
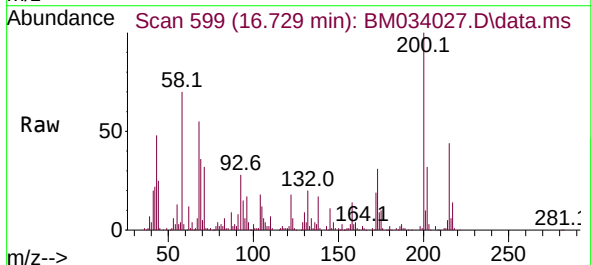
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

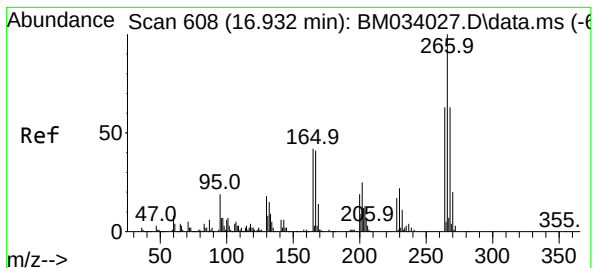
Tgt Ion:284 Resp: 313420  
Ion Ratio Lower Upper  
284 100  
142 28.9 33.1 49.7#  
249 33.3 27.3 40.9



#69  
Atrazine  
Concen: 34.327 ng  
RT: 16.729 min Scan# 599  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion:200 Resp: 220445  
Ion Ratio Lower Upper  
200 100  
173 30.5 7.3 47.3  
215 44.1 25.7 65.7





#70

Pentachlorophenol

Concen: 44.693 ng

RT: 16.932 min Scan# 608

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

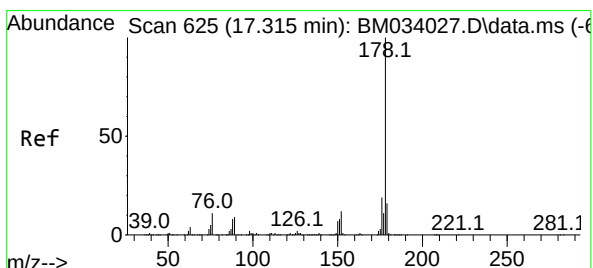
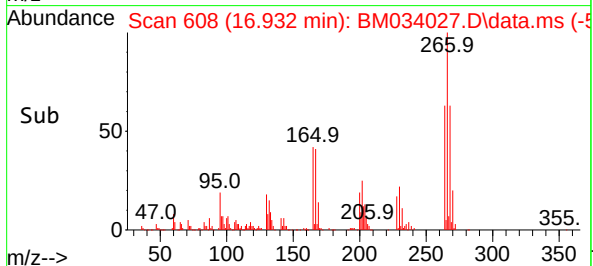
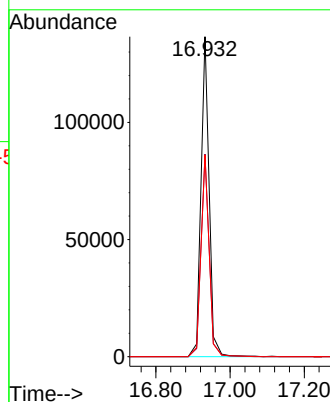
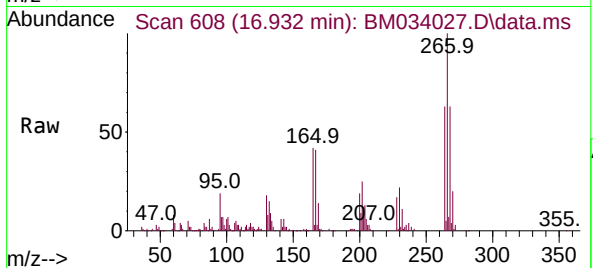
Tgt Ion:266 Resp: 207002

Ion Ratio Lower Upper

266 100

268 63.3 50.1 75.1

264 63.0 49.1 73.7



#71

Phenanthrene

Concen: 39.738 ng

RT: 17.315 min Scan# 625

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

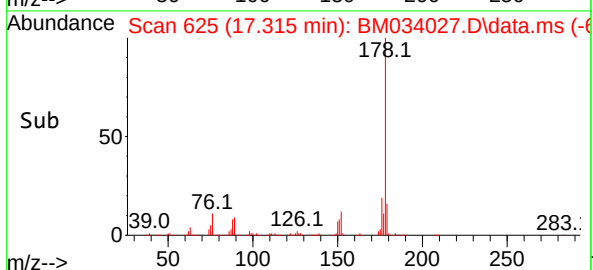
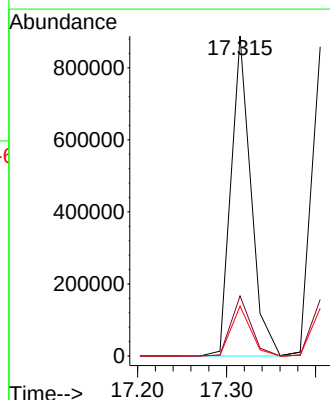
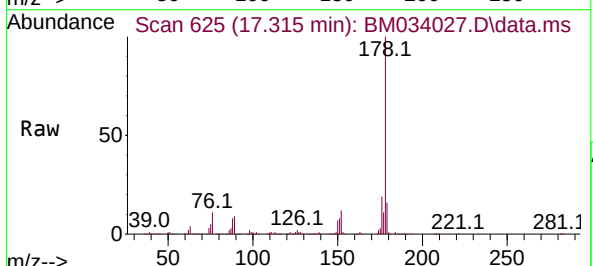
Tgt Ion:178 Resp: 1380369

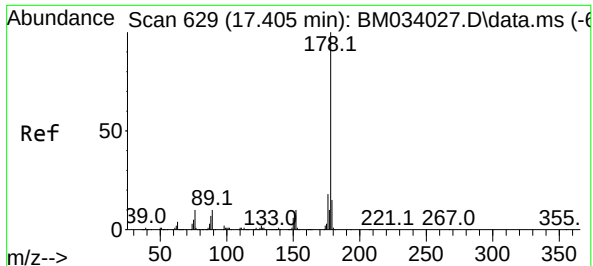
Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

179 15.6 12.0 18.0

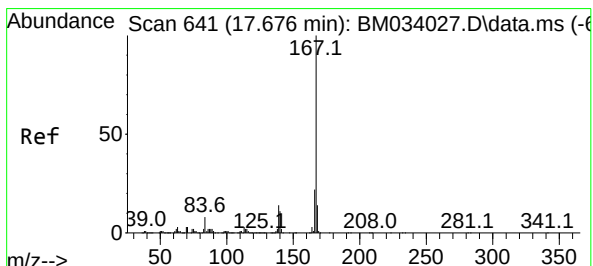
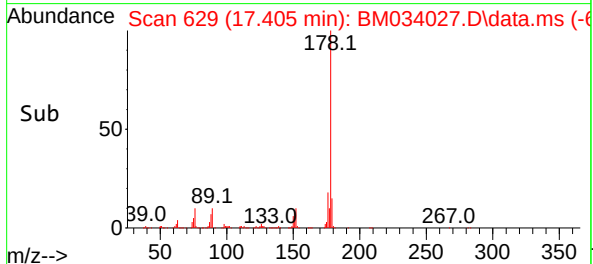
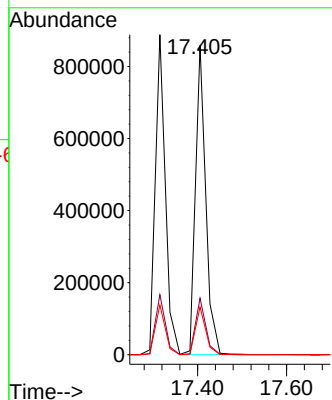
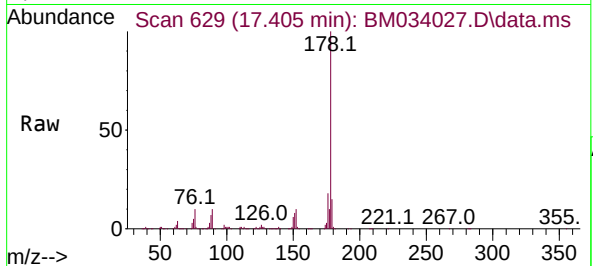




#72  
 Anthracene  
 Concen: 40.858 ng  
 RT: 17.405 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BM034027.D  
 Acq: 09 Feb 2022 14:09

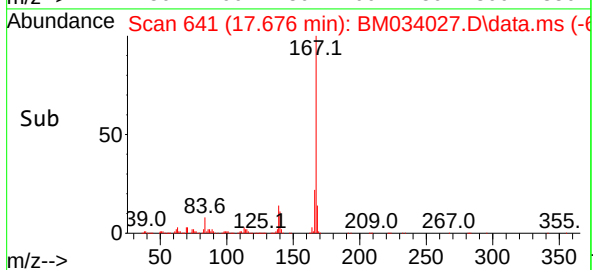
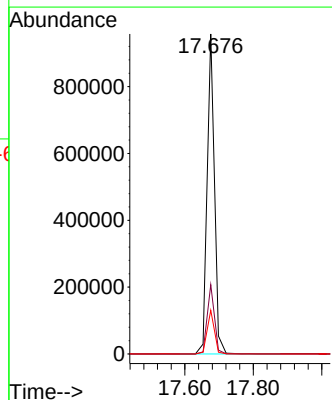
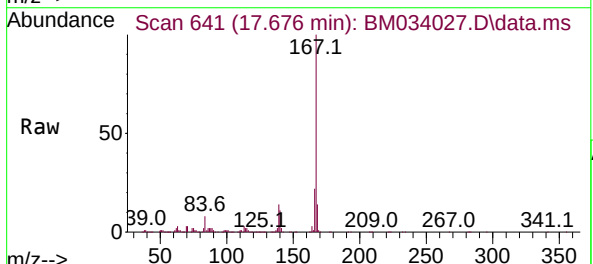
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040

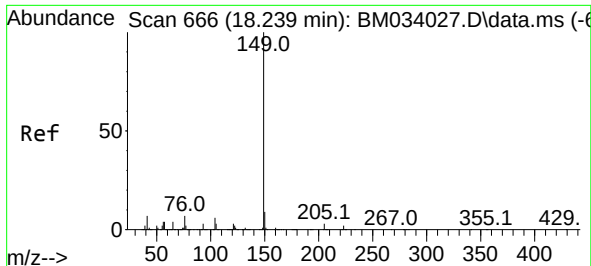
Tgt Ion:178 Resp: 1373247  
 Ion Ratio Lower Upper  
 178 100  
 176 18.3 14.5 21.7  
 179 15.4 11.9 17.9



#73  
 Carbazole  
 Concen: 42.513 ng  
 RT: 17.676 min Scan# 641  
 Delta R.T. 0.000 min  
 Lab File: BM034027.D  
 Acq: 09 Feb 2022 14:09

Tgt Ion:167 Resp: 1416976  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.2 25.8  
 139 13.7 11.0 16.4

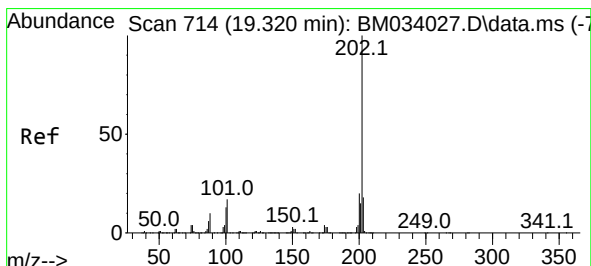
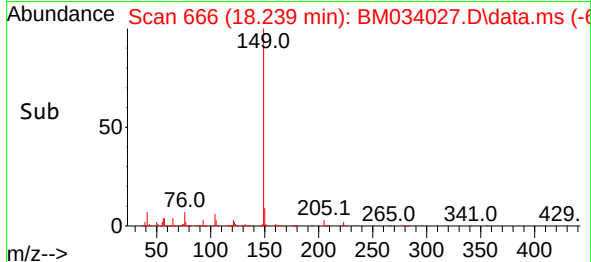
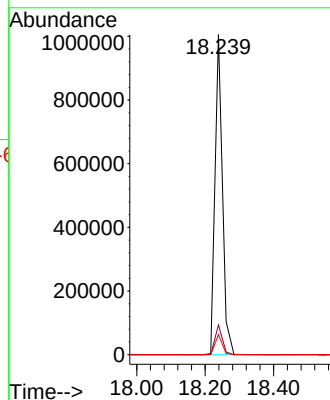
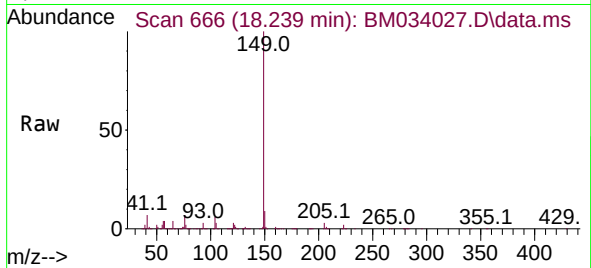




#74  
Di-n-butylphthalate  
Concen: 41.768 ng  
RT: 18.239 min Scan# 666  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

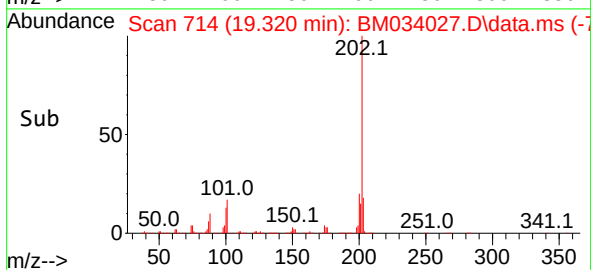
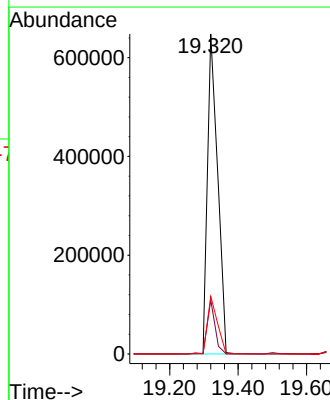
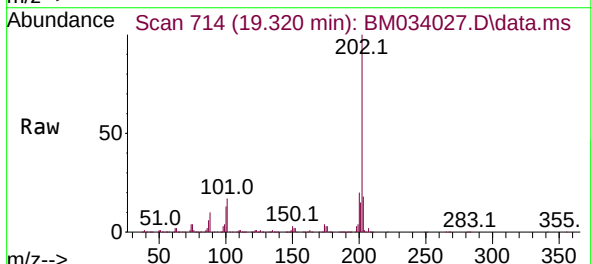
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tgt Ion:149 Resp: 1508307  
Ion Ratio Lower Upper  
149 100  
150 9.3 7.3 10.9  
104 6.2 4.6 6.8

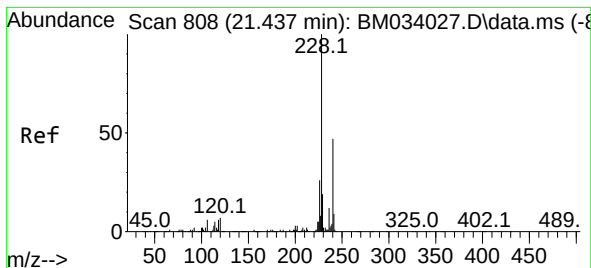


#75  
Fluoranthene  
Concen: 34.662 ng  
RT: 19.320 min Scan# 714  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion:202 Resp: 1344683  
Ion Ratio Lower Upper  
202 100  
101 16.8 0.0 30.8  
203 18.0 0.0 37.2







#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.437 min Scan# 808

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

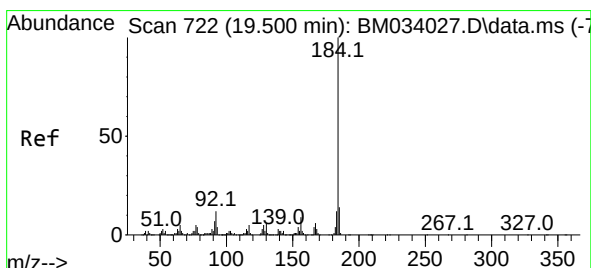
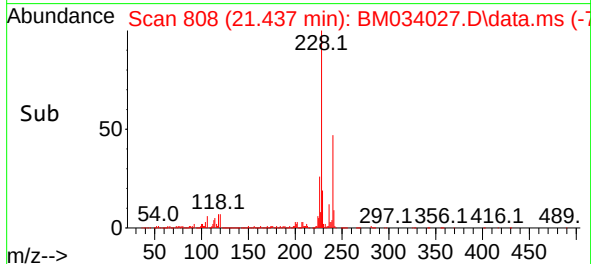
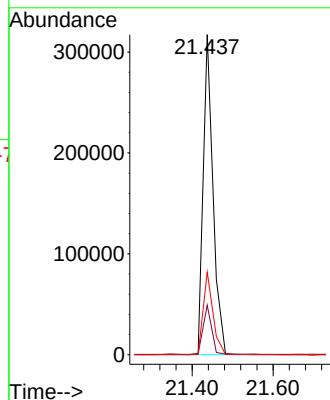
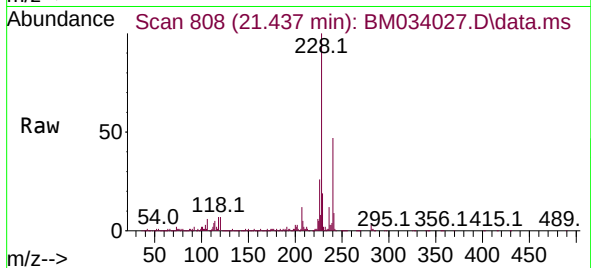
Tgt Ion:240 Resp: 533825

Ion Ratio Lower Upper

240 100

120 15.4 7.8 11.6#

236 25.8 20.3 30.5



#77

Benzidine

Concen: 39.006 ng

RT: 19.500 min Scan# 722

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

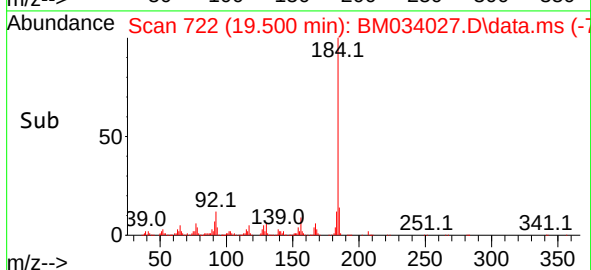
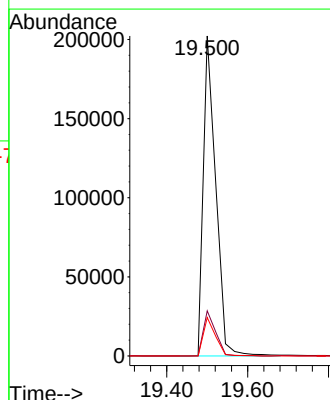
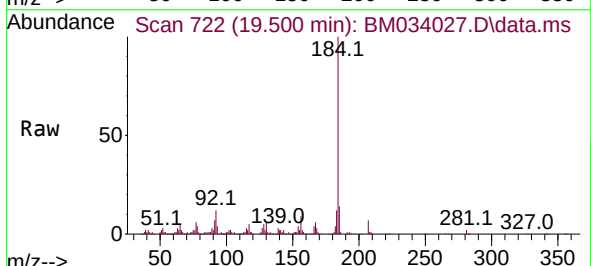
Tgt Ion:184 Resp: 432990

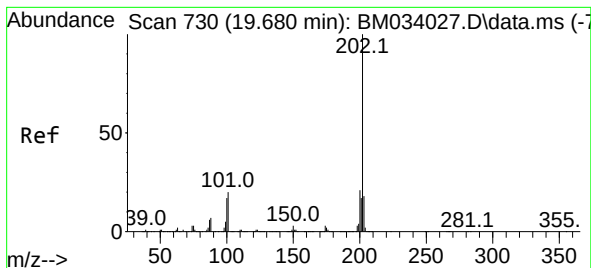
Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.0

183 12.0 9.7 14.5





#78

Pyrene

Concen: 39.052 ng

RT: 19.680 min Scan# 730

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

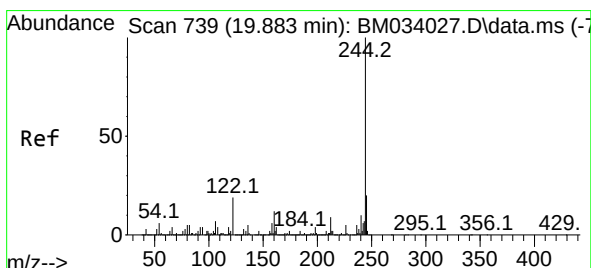
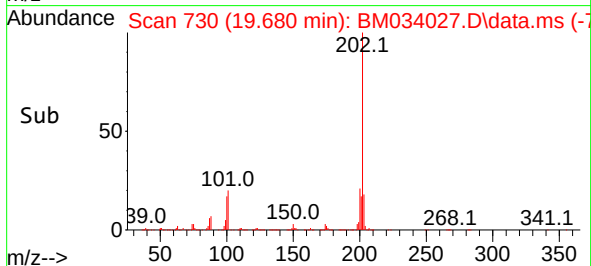
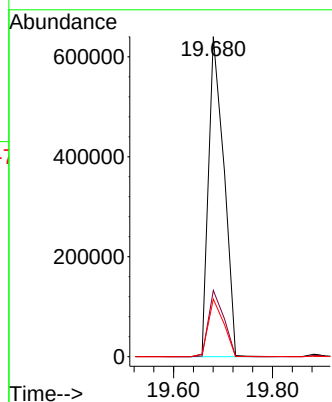
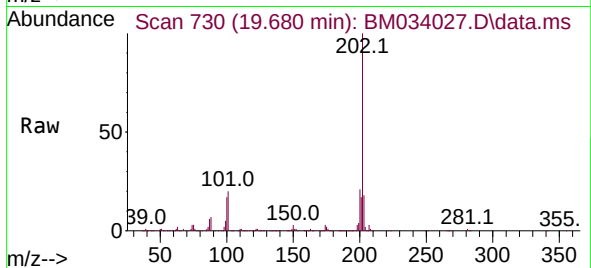
Tgt Ion:202 Resp: 1377258

Ion Ratio Lower Upper

202 100

200 20.7 16.4 24.6

203 18.0 13.5 20.3



#79

Terphenyl-d14

Concen: 74.970 ng

RT: 19.883 min Scan# 739

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

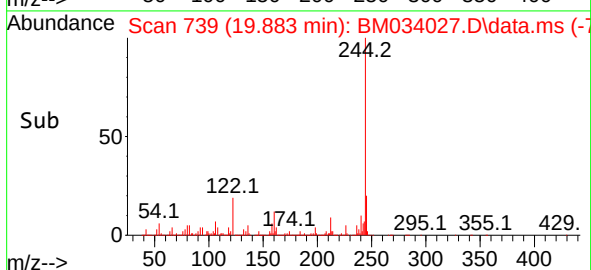
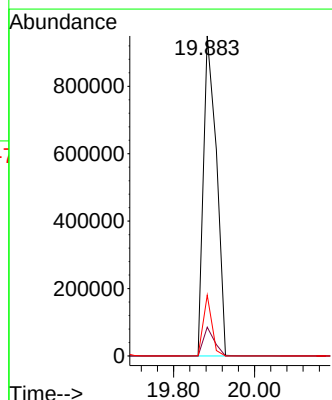
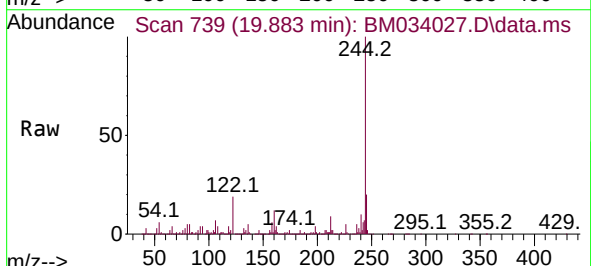
Tgt Ion:244 Resp: 2118199

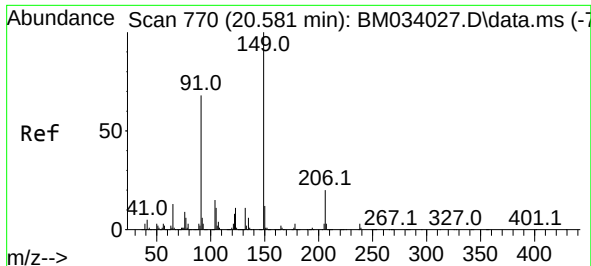
Ion Ratio Lower Upper

244 100

212 9.0 5.9 8.9#

122 19.0 8.4 12.6#

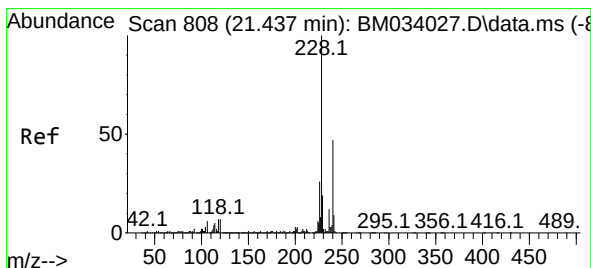
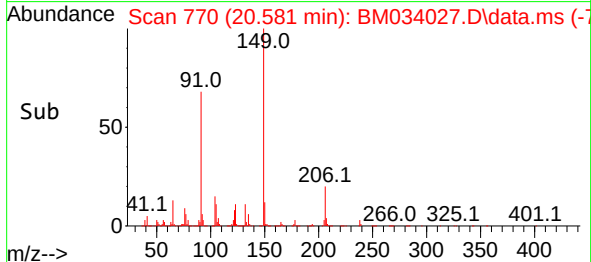
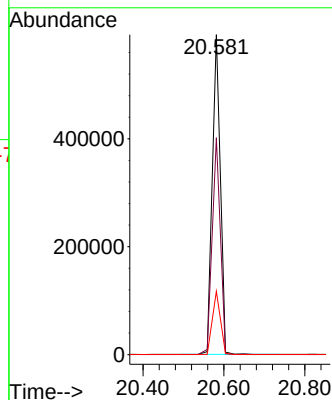
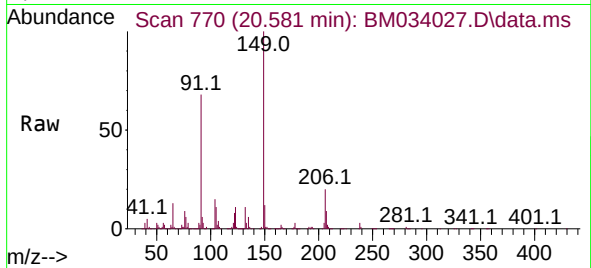




#80  
Butylbenzylphthalate  
Concen: 57.667 ng  
RT: 20.581 min Scan# 770  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

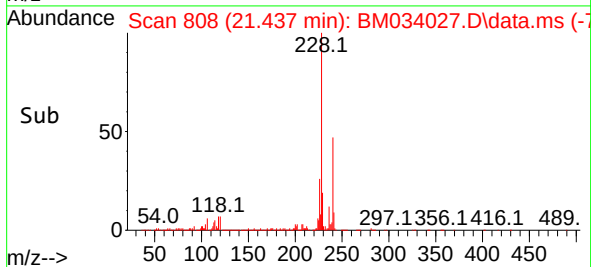
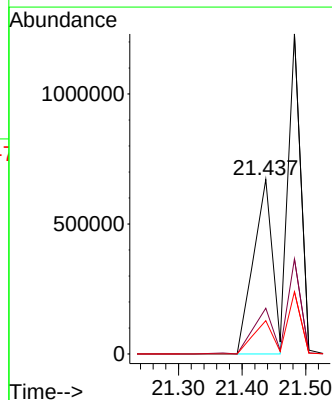
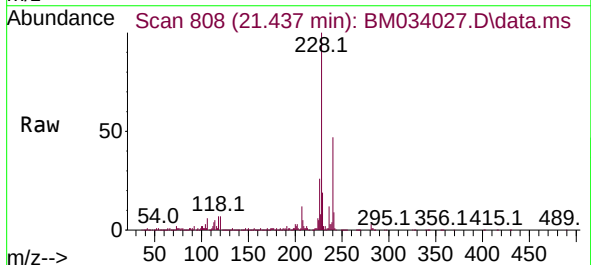
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

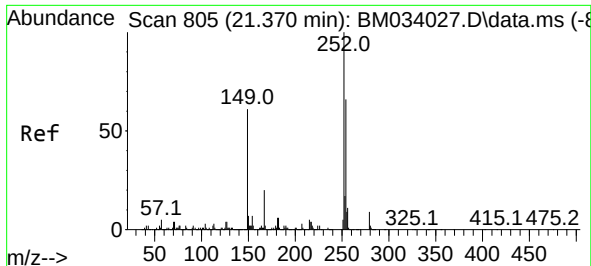
Tgt Ion:149 Resp: 816274  
Ion Ratio Lower Upper  
149 100  
91 67.8 63.4 95.0  
206 19.8 16.8 25.2



#81  
Benzo(a)anthracene  
Concen: 40.863 ng  
RT: 21.437 min Scan# 808  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion:228 Resp: 1412084  
Ion Ratio Lower Upper  
228 100  
226 26.3 21.0 31.6  
229 19.0 15.5 23.3

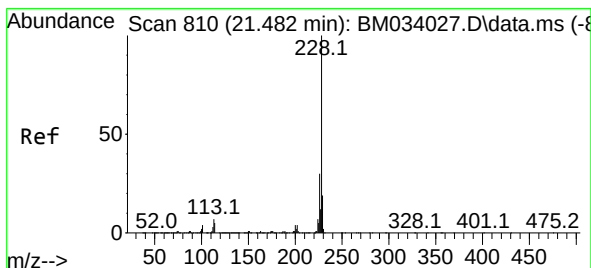
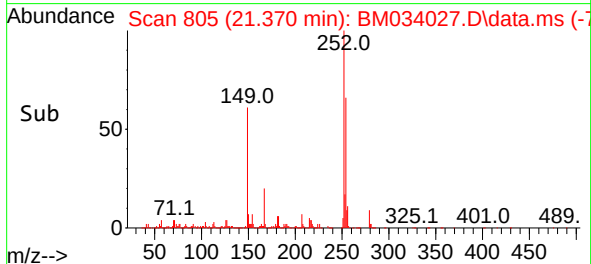
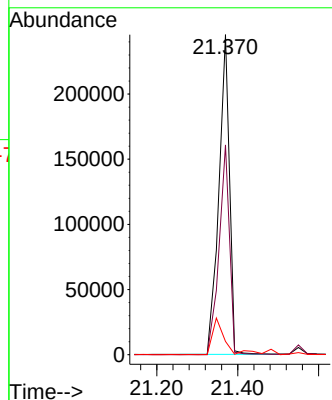
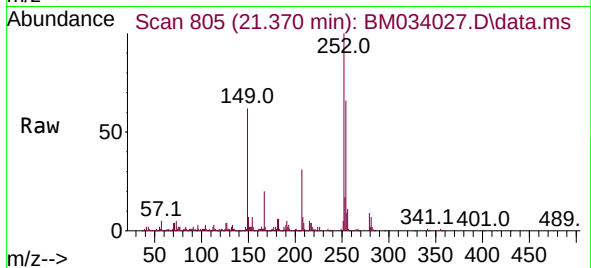




#82  
3,3'-Dichlorobenzidine  
Concen: 36.744 ng  
RT: 21.370 min Scan# 805  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

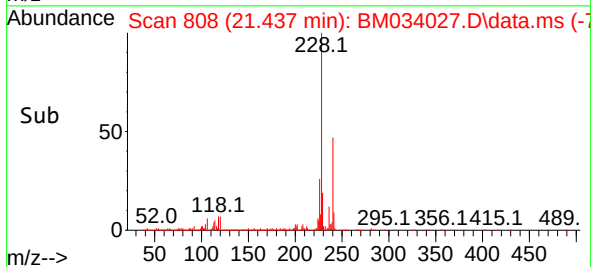
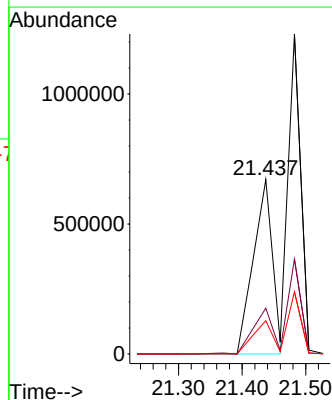
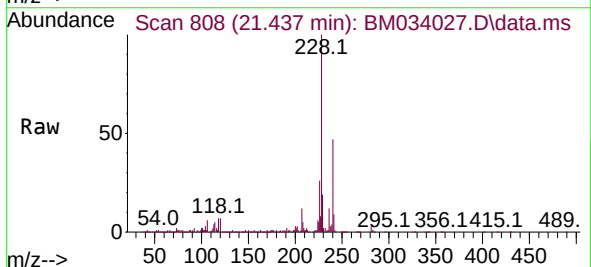
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

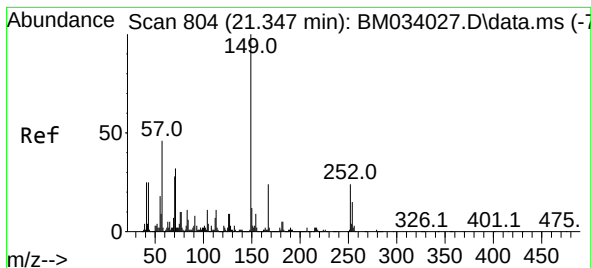
Tgt Ion:252 Resp: 447289  
Ion Ratio Lower Upper  
252 100  
254 65.5 50.9 76.3  
126 4.1 8.8 13.2#



#83  
Chrysene  
Concen: 42.197 ng  
RT: 21.437 min Scan# 808  
Delta R.T. -0.045 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion:228 Resp: 1412084  
Ion Ratio Lower Upper  
228 100  
226 26.3 23.8 35.8  
229 19.0 15.8 23.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 32.635 ng

RT: 21.347 min Scan# 804

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

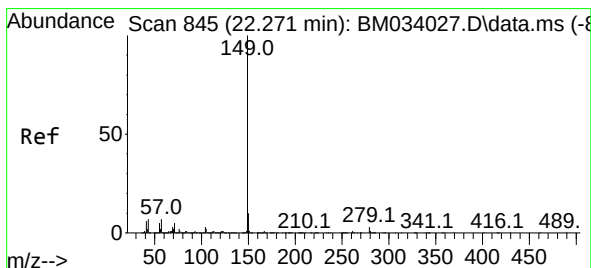
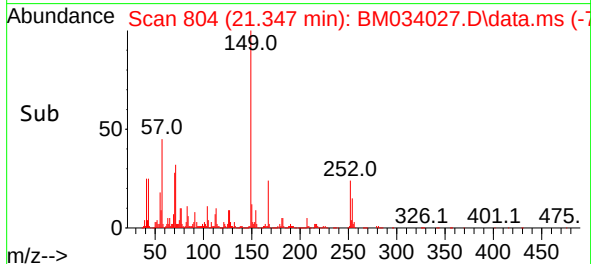
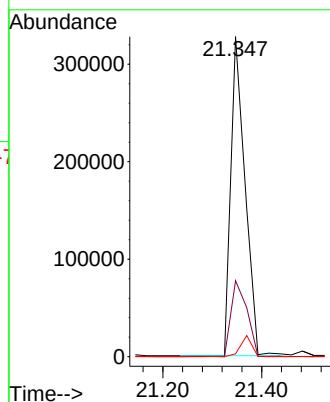
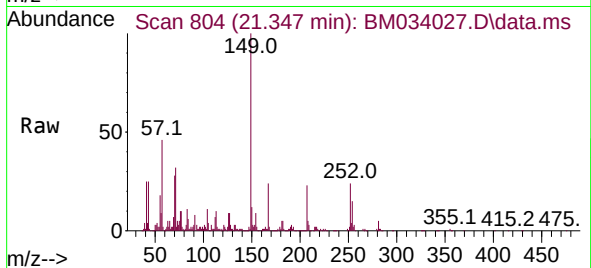
Tgt Ion:149 Resp: 655176

Ion Ratio Lower Upper

149 100

167 23.7 21.4 32.0

279 0.9 3.0 4.6#



#85

Di-n-octyl phthalate

Concen: 50.940 ng

RT: 22.271 min Scan# 845

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

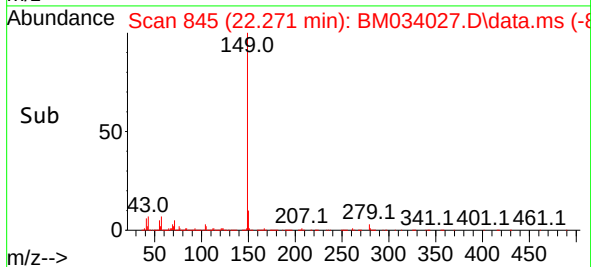
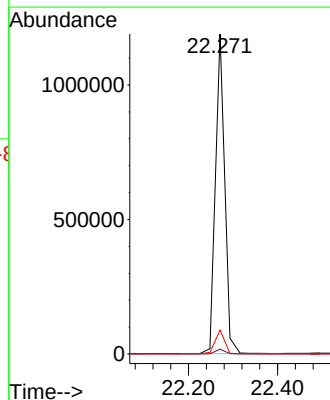
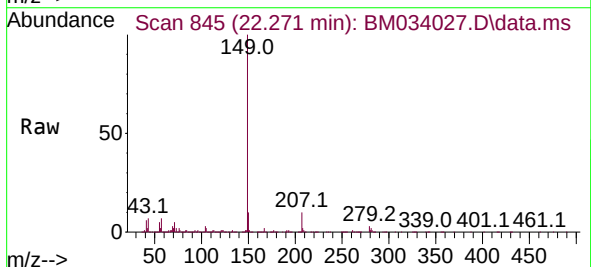
Tgt Ion:149 Resp: 1713652

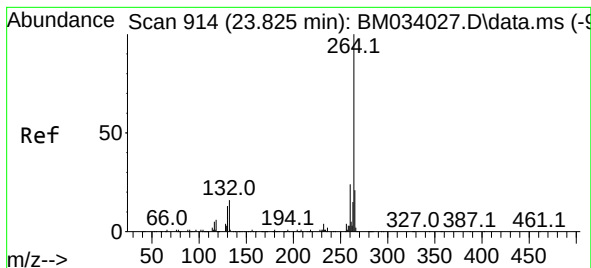
Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 7.6 10.4 15.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.825 min Scan# 914

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

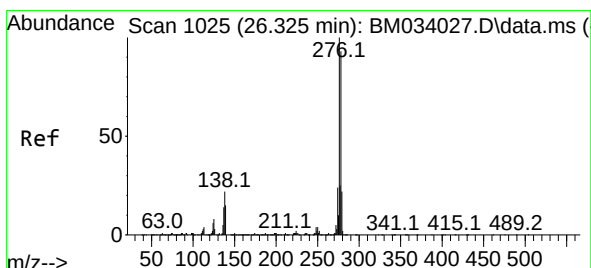
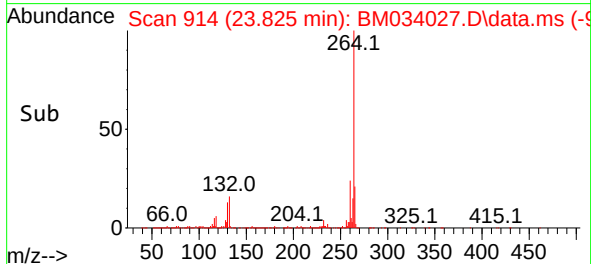
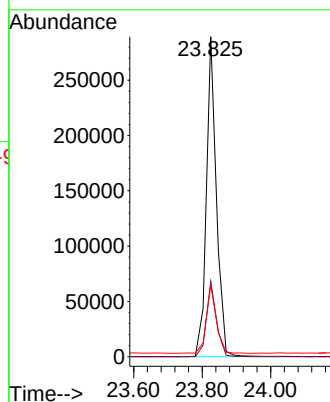
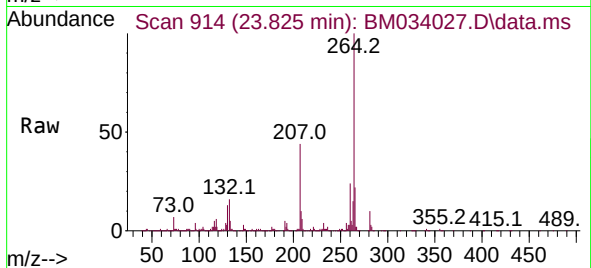
Tgt Ion:264 Resp: 589986

Ion Ratio Lower Upper

264 100

260 23.6 17.7 26.5

265 22.3 17.7 26.5



#87

Indeno(1,2,3-cd)pyrene

Concen: 40.303 ng

RT: 26.325 min Scan# 1025

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

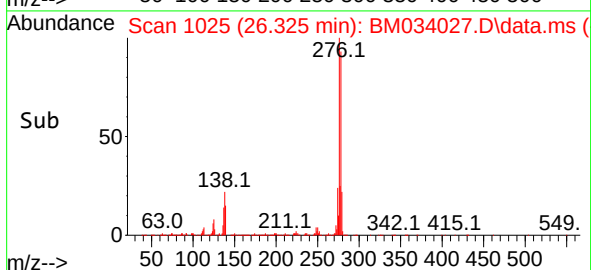
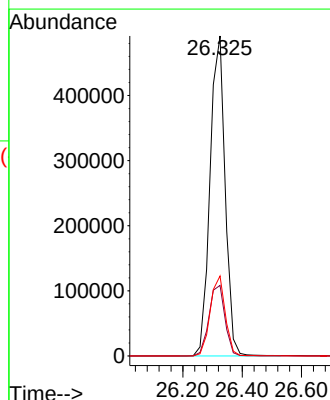
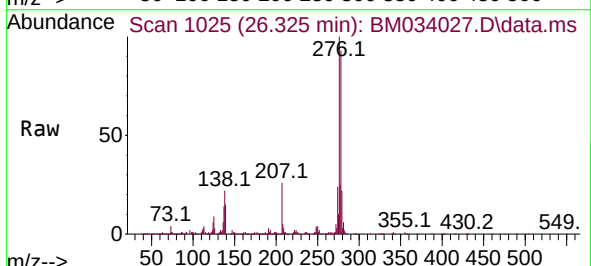
Tgt Ion:276 Resp: 1733465

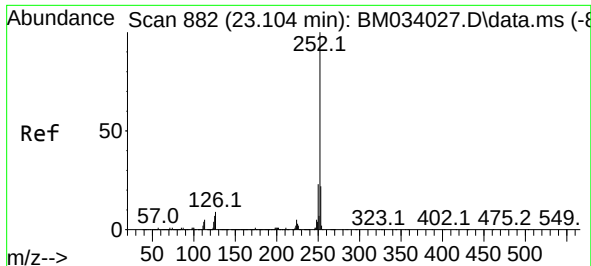
Ion Ratio Lower Upper

276 100

138 23.5 18.7 28.1

277 25.0 20.2 30.4

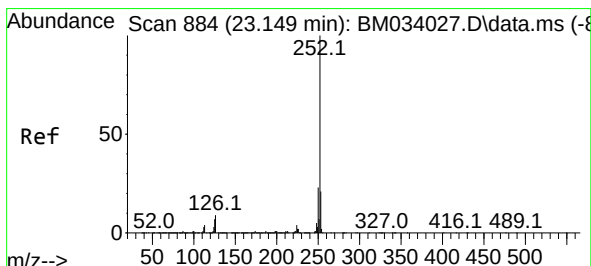
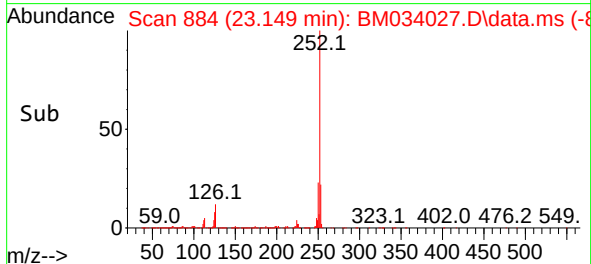
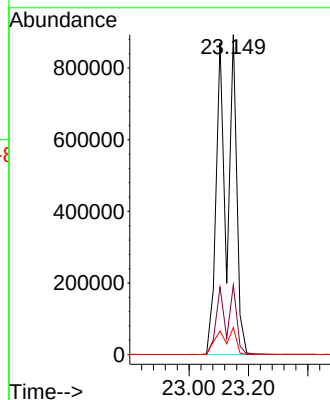
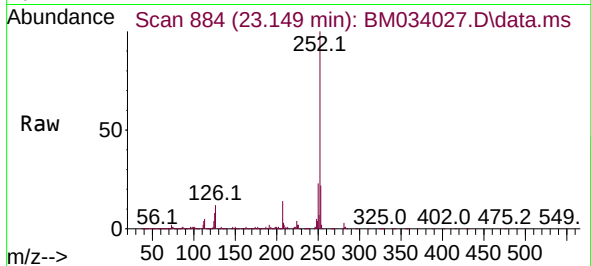




#88  
Benzo(b)fluoranthene  
Concen: 85.888 ng  
RT: 23.149 min Scan# 882  
Delta R.T. 0.045 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

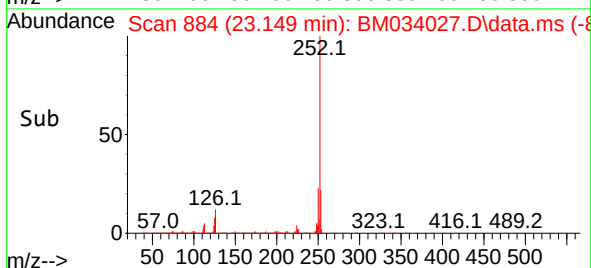
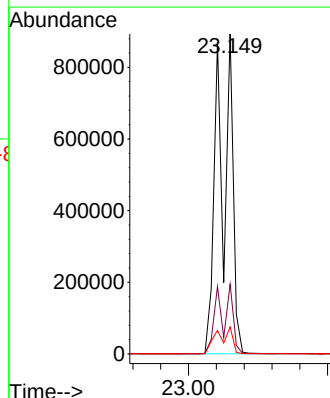
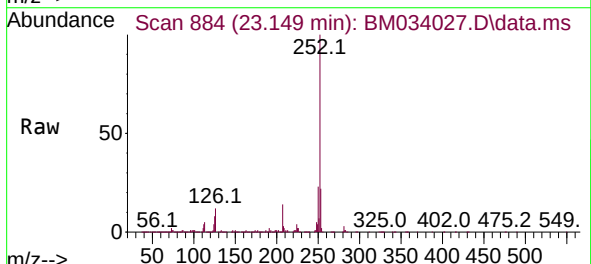
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

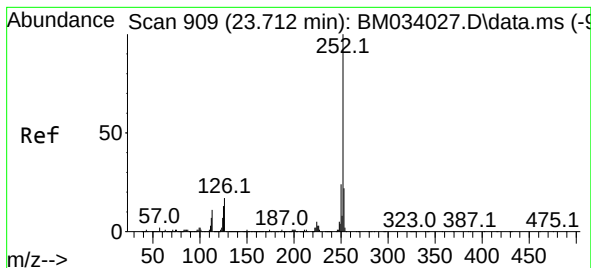
Tgt Ion:252 Resp: 3061448  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.1 25.7  
125 8.5 7.4 11.2



#89  
Benzo(k)fluoranthene  
Concen: 84.771 ng  
RT: 23.149 min Scan# 884  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Tgt Ion:252 Resp: 3062249  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.8 26.8  
125 8.5 8.1 12.1





#90

Benzo(a)pyrene

Concen: 41.621 ng

RT: 23.712 min Scan# 909

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

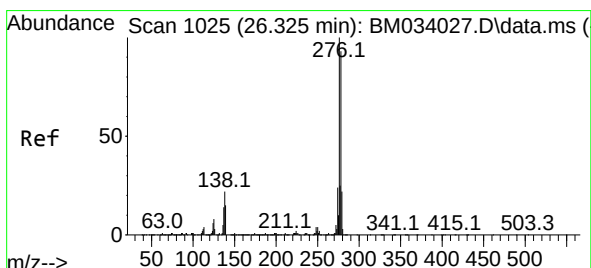
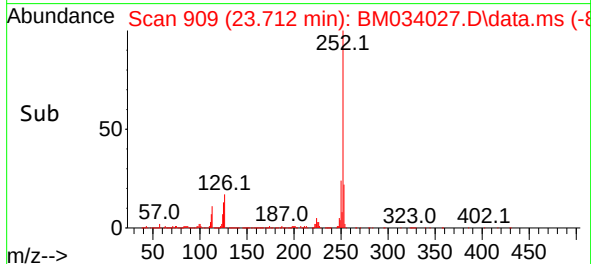
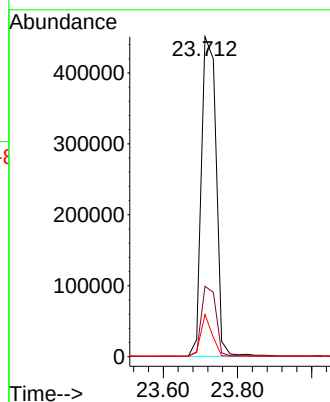
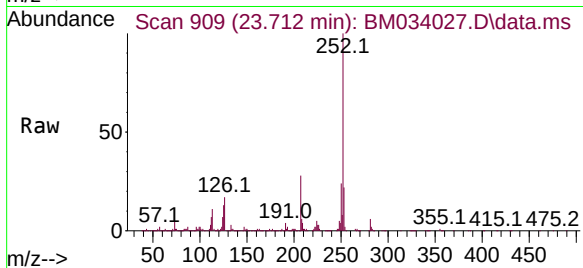
Tgt Ion:252 Resp: 1253073

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 13.2 7.8 11.8#



#91

Dibenzo(a,h)anthracene

Concen: 39.451 ng

RT: 26.325 min Scan# 1025

Delta R.T. 0.000 min

Lab File: BM034027.D

Acq: 09 Feb 2022 14:09

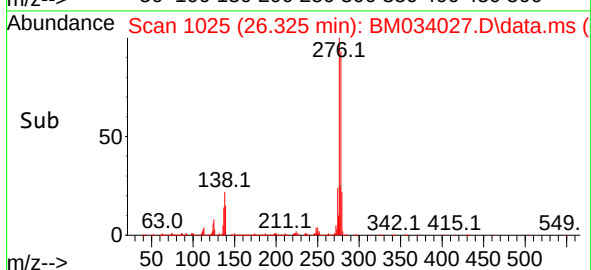
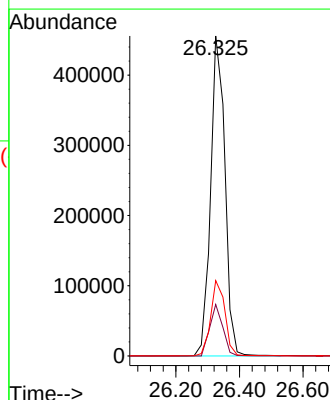
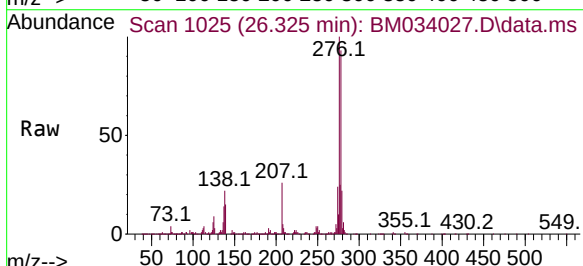
Tgt Ion:278 Resp: 1426557

Ion Ratio Lower Upper

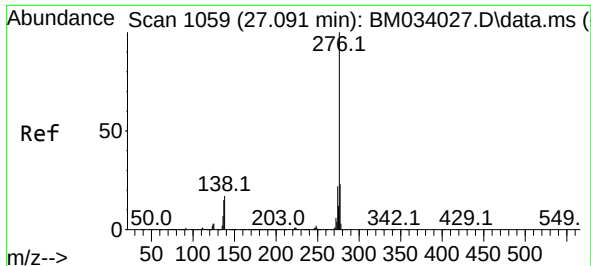
278 100

139 16.1 10.9 16.3

279 23.6 17.7 26.5







#92  
Benzo(g,h,i)perylene  
Concen: 39.955 ng  
RT: 27.091 min Scan# 10  
Delta R.T. 0.000 min  
Lab File: BM034027.D  
Acq: 09 Feb 2022 14:09

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tgt Ion:276 Resp: 1409869  
Ion Ratio Lower Upper  
276 100  
277 23.3 19.1 28.7  
138 17.4 14.8 22.2

