

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM020922\  
 Data File : BM034030.D  
 Acq On : 09 Feb 2022 15:57  
 Operator : CG/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

Quant Time: Feb 09 16:46:55 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  | 166286   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.715 | 136  | 603272   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.545 | 164  | 386576   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.270 | 188  | 723800   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.437 | 240  | 633601   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.825 | 264  | 789263   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.444  | 112  | 1139032  | 111.455 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.066  | 99   | 1496125  | 112.739 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.071  | 82   | 1541971  | 122.102 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.031 | 330  | 553038   | 117.689 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.171 | 172  | 3224730  | 113.171 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.906 | 244  | 4224016  | 125.958 | ng    | 0.02     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 3) Pyridine                   | 3.710  | 79   | 700162   | 62.018  | ng    | # 74     |
| 4) n-Nitrosodimethylamine     | 3.620  | 42   | 254968   | 44.122  | ng    | # 29     |
| 6) Aniline                    | 7.224  | 93   | 828749   | 55.076  | ng    | 92       |
| 8) 2-Chlorophenol             | 7.472  | 128  | 580458   | 53.224  | ng    | # 76     |
| 9) Benzaldehyde               | 7.021  | 77   | 343472   | 48.728  | ng    | 97       |
| 10) Phenol                    | 7.089  | 94   | 777225   | 58.259  | ng    | 89       |
| 11) bis(2-Chloroethyl)ether   | 7.314  | 93   | 566097   | 54.683  | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 7.787  | 146  | 679395   | 54.348  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 7.945  | 146  | 667648   | 52.237  | ng    | 94       |
| 14) 1,2-Dichlorobenzene       | 8.260  | 146  | 664677   | 53.974  | ng    | 96       |
| 15) Benzyl Alcohol            | 8.147  | 79   | 567418   | 53.740  | ng    | 89       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.440  | 45   | 615545   | 41.876  | ng    | 84       |
| 17) 2-Methylphenol            | 8.350  | 107  | 489597   | 53.974  | ng    | 94       |
| 18) Hexachloroethane          | 8.981  | 117  | 246437   | 52.884  | ng    | 89       |
| 19) n-Nitroso-di-n-propyla... | 8.711  | 70   | 463211   | 55.617  | ng    | # 82     |
| 20) 3+4-Methylphenols         | 8.666  | 107  | 666959   | 53.021  | ng    | 97       |
| 22) Acetophenone              | 8.733  | 105  | 900329   | 56.992  | ng    | # 83     |
| 24) Nitrobenzene              | 9.116  | 77   | 657470   | 55.087  | ng    | # 81     |
| 25) Isophorone                | 9.634  | 82   | 1115216  | 58.191  | ng    | 100      |
| 26) 2-Nitrophenol             | 9.814  | 139  | 309083   | 60.179  | ng    | 93       |
| 27) 2,4-Dimethylphenol        | 9.882  | 122  | 507983   | 62.260  | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 10.130 | 93   | 729396   | 56.939  | ng    | # 98     |
| 29) 2,4-Dichlorophenol        | 10.355 | 162  | 537520   | 58.546  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.580 | 180  | 640417   | 61.478  | ng    | 98       |
| 31) Naphthalene               | 10.760 | 128  | 1830372  | 56.568  | ng    | 99       |
| 32) Benzoic acid              | 10.040 | 122  | 392458   | 64.369  | ng    | 91       |
| 33) 4-Chloroaniline           | 10.873 | 127  | 754465   | 59.396  | ng    | # 88     |
| 34) Hexachlorobutadiene       | 11.053 | 225  | 406651   | 59.040  | ng    | 97       |
| 35) Caprolactam               | 11.661 | 113  | 169808   | 61.850  | ng    | # 62     |
| 36) 4-Chloro-3-methylphenol   | 11.999 | 107  | 636206   | 58.748  | ng    | 93       |
| 37) 2-Methylnaphthalene       | 12.382 | 142  | 1211833  | 55.736  | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.585 | 142  | 1176606  | 55.236  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.743 | 216  | 707481   | 60.382  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.720 | 237  | 378697   | 54.180  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.990 | 196  | 433285   | 55.290  | ng    | 94       |
| 44) 2,4,5-Trichlorophenol     | 13.058 | 196  | 480387   | 57.010  | ng    | # 86     |

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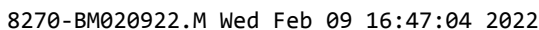
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

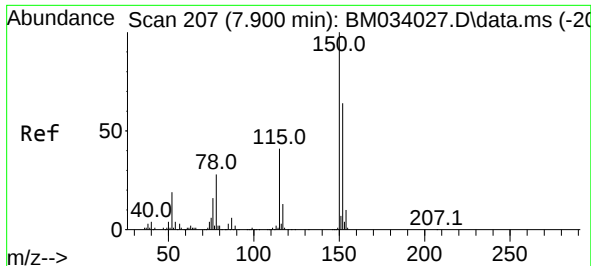
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 QLast Update : Wed Feb 09 16:41:59 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 46) 1,1'-Biphenyl             | 13.373 | 154  | 1577565  | 52.567  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.418 | 162  | 1295209  | 56.513  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.621 | 65   | 399563   | 55.027  | ng #  | 74       |
| 49) Acenaphthylene            | 14.274 | 152  | 1854881  | 51.910  | ng    | 99       |
| 50) Dimethylphthalate         | 14.004 | 163  | 1725353  | 59.893  | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 14.117 | 165  | 360808   | 62.718  | ng #  | 78       |
| 52) Acenaphthene              | 14.612 | 154  | 1313405  | 59.684  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.432 | 138  | 333799   | 52.464  | ng    | 91       |
| 54) 2,4-Dinitrophenol         | 14.657 | 184  | 196221   | 56.093  | ng #  | 61       |
| 55) Dibenzofuran              | 14.928 | 168  | 1756101  | 49.172  | ng    | 91       |
| 56) 4-Nitrophenol             | 14.747 | 139  | 331908   | 64.339  | ng #  | 75       |
| 57) 2,4-Dinitrotoluene        | 14.905 | 165  | 479462   | 61.916  | ng #  | 61       |
| 58) Fluorene                  | 15.581 | 166  | 1576390  | 56.371  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.175 | 232  | 403595   | 54.833  | ng #  | 34       |
| 60) Diethylphthalate          | 15.355 | 149  | 1684291  | 58.585  | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 15.581 | 204  | 904494   | 63.694  | ng    | 95       |
| 62) 4-Nitroaniline            | 15.603 | 138  | 412352   | 62.838  | ng    | 90       |
| 63) Azobenzene                | 15.874 | 77   | 1625976  | 57.251  | ng    | 83       |
| 65) 4,6-Dinitro-2-methylph... | 15.671 | 198  | 286566   | 64.380  | ng #  | 49       |
| 66) n-Nitrosodiphenylamine    | 15.783 | 169  | 1213669  | 54.304  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.482 | 248  | 453666   | 58.169  | ng #  | 78       |
| 68) Hexachlorobenzene         | 16.594 | 284  | 565970   | 64.957  | ng #  | 89       |
| 69) Atrazine                  | 16.752 | 200  | 396857   | 52.718  | ng    | 88       |
| 70) Pentachlorophenol         | 16.932 | 266  | 383362   | 70.610  | ng    | 98       |
| 71) Phenanthrene              | 17.315 | 178  | 2348206  | 57.669  | ng    | 99       |
| 72) Anthracene                | 17.405 | 178  | 2388265  | 60.618  | ng    | 99       |
| 73) Carbazole                 | 17.676 | 167  | 2464474  | 63.079  | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.239 | 149  | 2935323  | 69.344  | ng    | 99       |
| 75) Fluoranthene              | 19.320 | 202  | 2481871  | 54.577  | ng    | 92       |
| 77) Benzidine                 | 19.500 | 184  | 739750   | 56.146  | ng    | 100      |
| 78) Pyrene                    | 19.680 | 202  | 2637471  | 63.008  | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.581 | 149  | 1707486  | 101.633 | ng    | 92       |
| 81) Benzo(a)anthracene        | 21.437 | 228  | 3149489  | 76.789  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.370 | 252  | 1026356  | 71.036  | ng #  | 96       |
| 83) Chrysene                  | 21.437 | 228  | 3149489  | 79.295  | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 21.347 | 149  | 1357514  | 56.971  | ng #  | 92       |
| 85) Di-n-octyl phthalate      | 22.271 | 149  | 3634721  | 91.031  | ng #  | 89       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.325 | 276  | 3388347  | 58.888  | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.104 | 252  | 5743134  | 120.441 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.104 | 252  | 5745297  | 118.889 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.735 | 252  | 2469291  | 61.310  | ng #  | 97       |
| 91) Dibenzo(a,h)anthracene    | 26.348 | 278  | 2790396  | 57.684  | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 27.091 | 276  | 2766492  | 58.606  | ng    | 99       |

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

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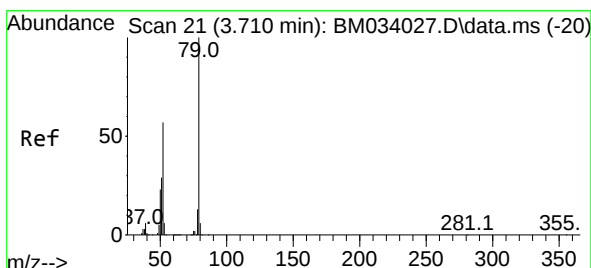
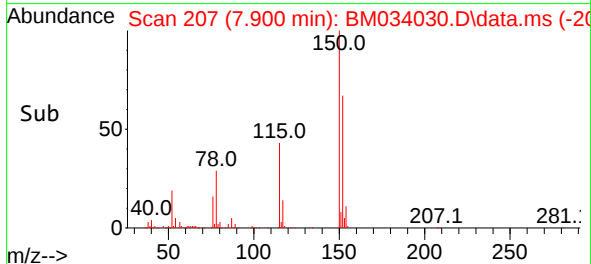
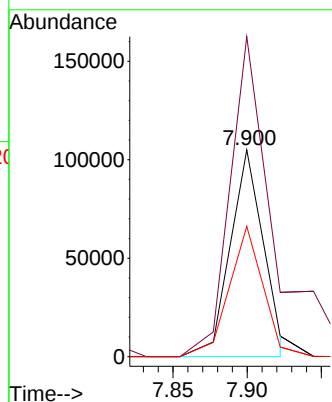
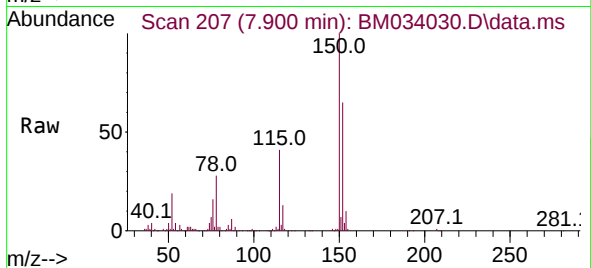




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.900 min Scan# 20  
Delta R.T. -0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

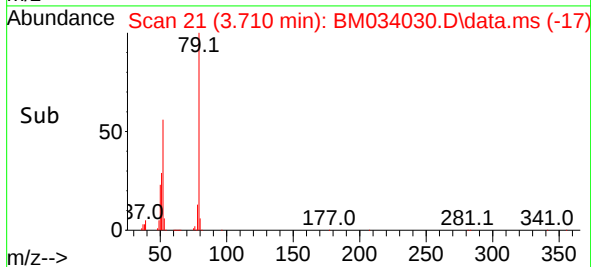
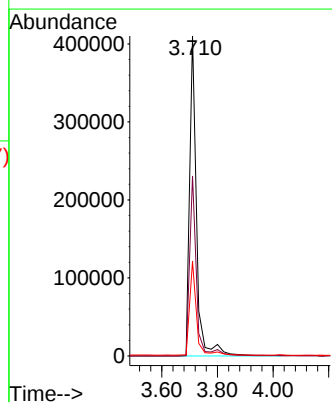
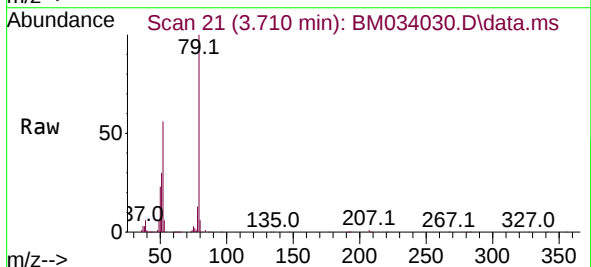
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

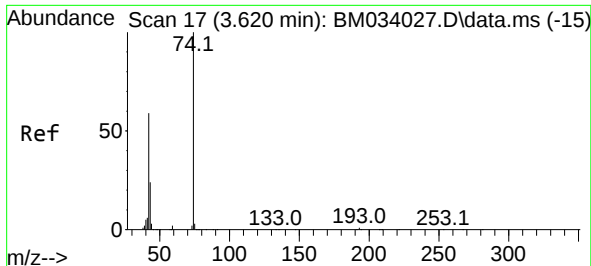
Tgt Ion:152 Resp: 166286  
Ion Ratio Lower Upper  
152 100  
150 154.6 128.9 193.3  
115 63.0 53.0 79.6



#3  
Pyridine  
Concen: 62.018 ng  
RT: 3.710 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion: 79 Resp: 700162  
Ion Ratio Lower Upper  
79 100  
52 56.2 65.4 98.2#  
51 29.5 34.8 52.2#

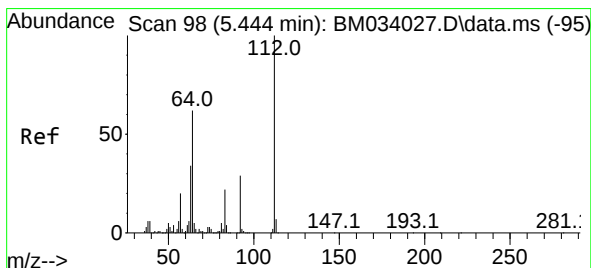
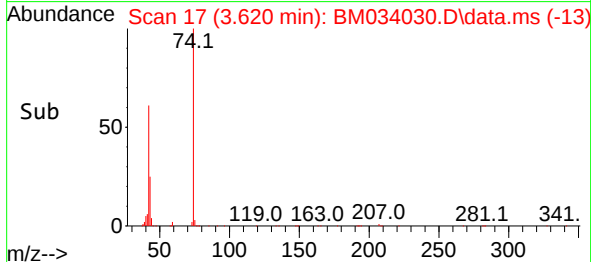
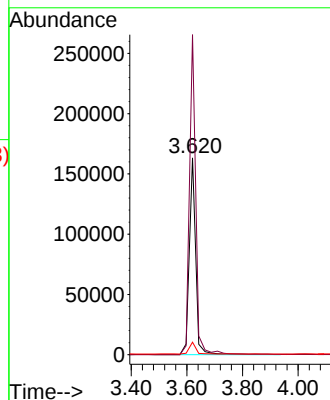
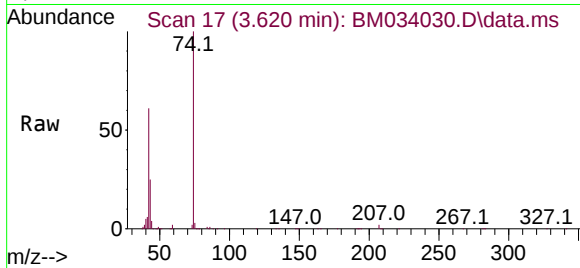




#4  
n-Nitrosodimethylamine  
Concen: 44.122 ng  
RT: 3.620 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

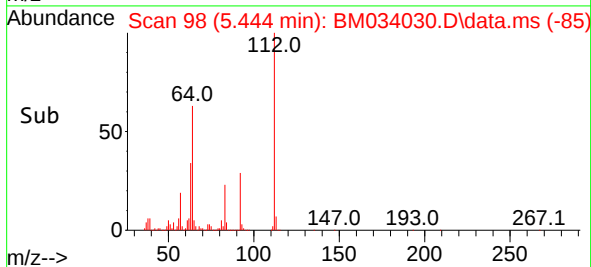
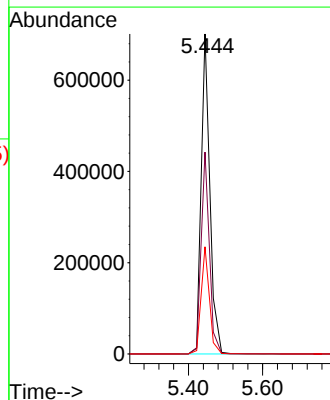
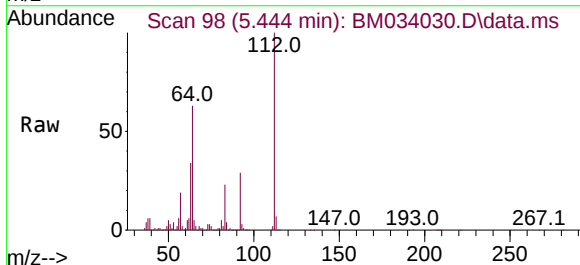
Instrument :  
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ClientSampleId :  
SSTDICC060

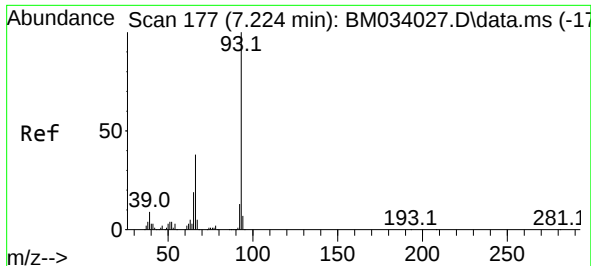
Tgt Ion: 42 Resp: 254968  
Ion Ratio Lower Upper  
42 100  
74 162.6 72.5 108.7#  
44 6.3 5.4 8.2



#5  
2-Fluorophenol  
Concen: 111.455 ng  
RT: 5.444 min Scan# 98  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion: 112 Resp: 1139032  
Ion Ratio Lower Upper  
112 100  
64 63.1 55.5 83.3  
63 33.5 31.3 46.9

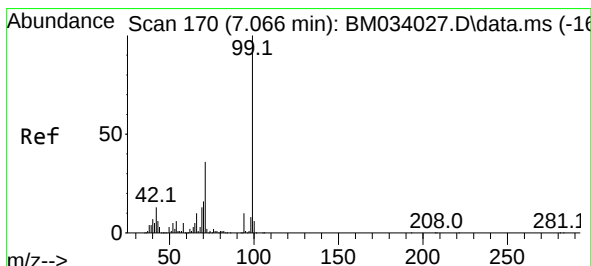
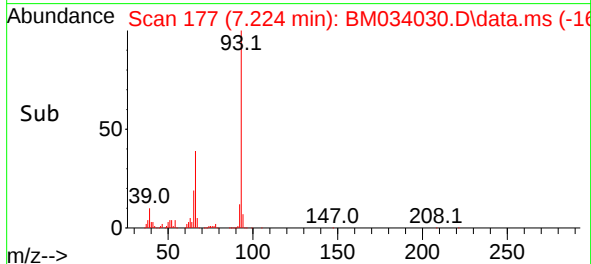
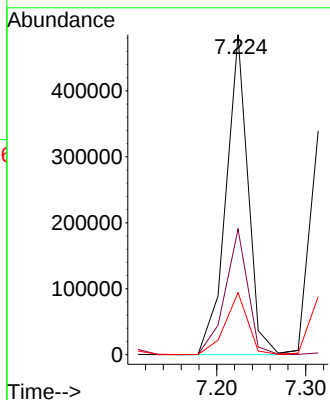
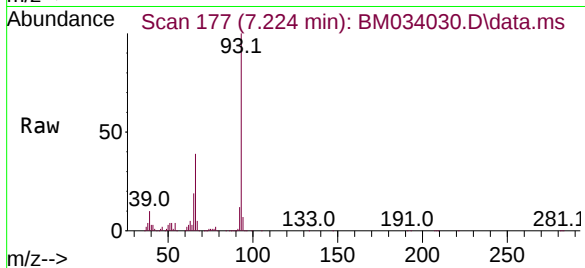




#6  
Aniline  
Concen: 55.076 ng  
RT: 7.224 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

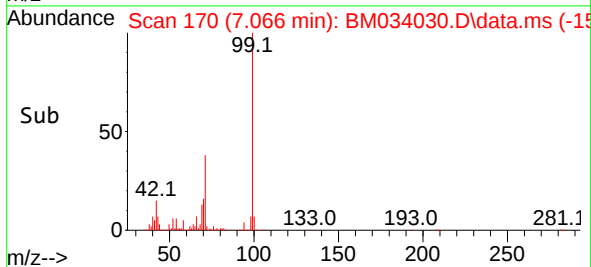
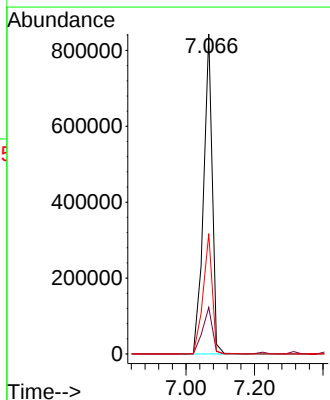
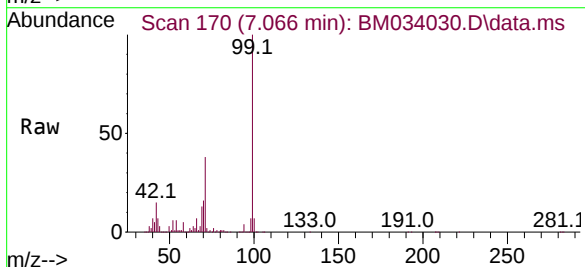
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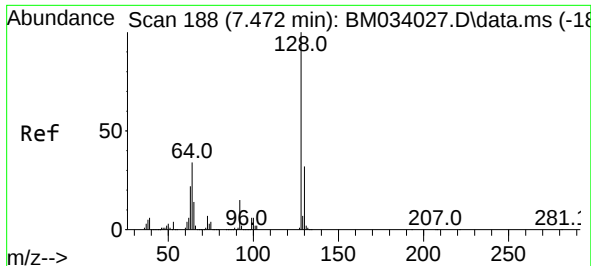
Tgt Ion: 93 Resp: 828749  
Ion Ratio Lower Upper  
93 100  
66 39.3 36.0 54.0  
65 19.4 18.2 27.4



#7  
Phenol-d6  
Concen: 112.739 ng  
RT: 7.066 min Scan# 170  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion: 99 Resp: 1496125  
Ion Ratio Lower Upper  
99 100  
42 14.6 20.3 30.5#  
71 37.6 34.5 51.7

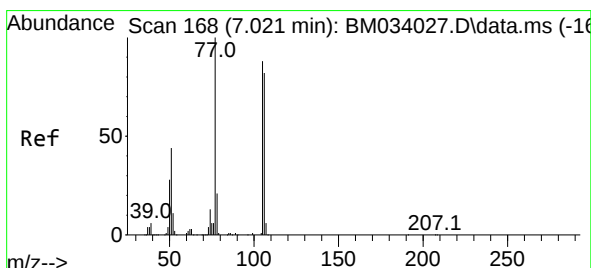
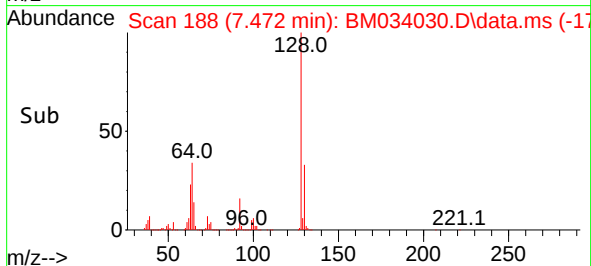
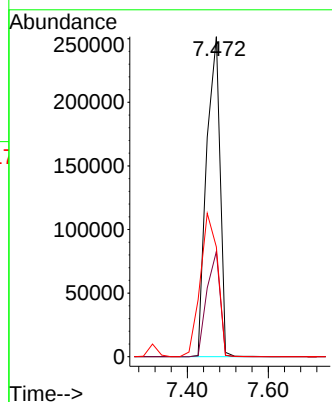
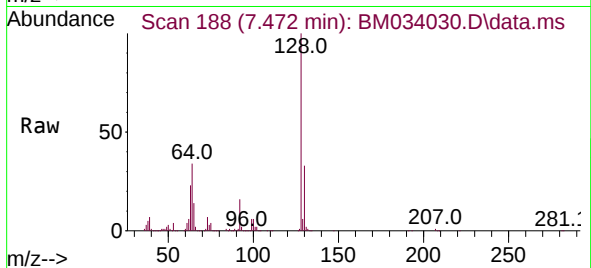




#8  
2-Chlorophenol  
Concen: 53.224 ng  
RT: 7.472 min Scan# 188  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

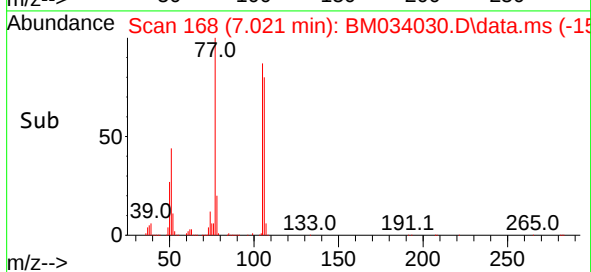
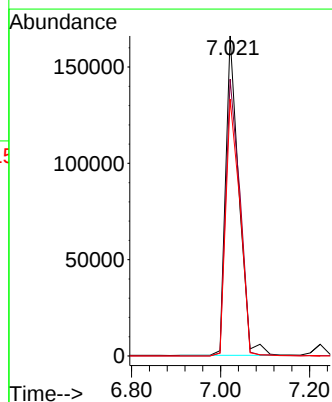
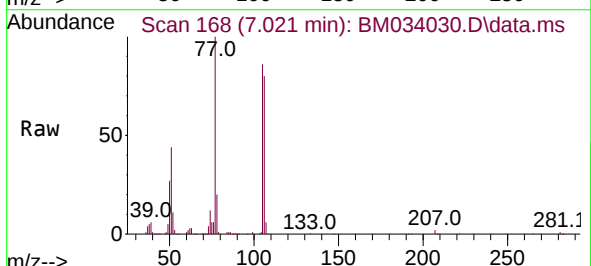
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

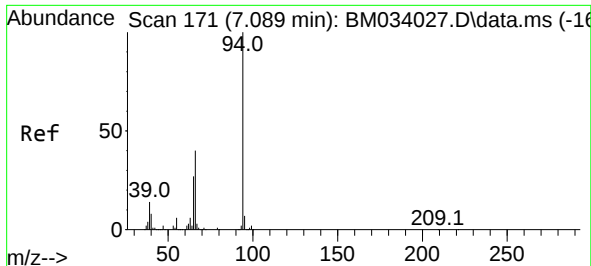
Tgt Ion:128 Resp: 580458  
Ion Ratio Lower Upper  
128 100  
130 32.9 10.9 50.9  
64 34.3 40.6 80.6#



#9  
Benzaldehyde  
Concen: 48.728 ng  
RT: 7.021 min Scan# 168  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion: 77 Resp: 343472  
Ion Ratio Lower Upper  
77 100  
105 86.5 67.1 107.1  
106 80.2 64.3 104.3

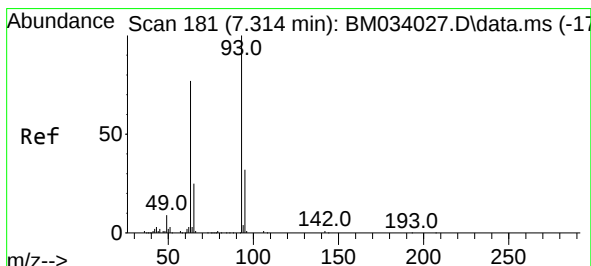
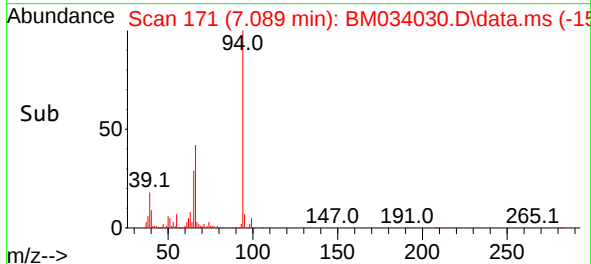
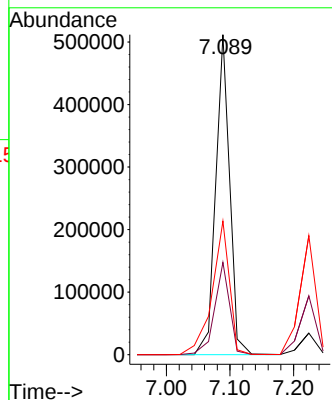
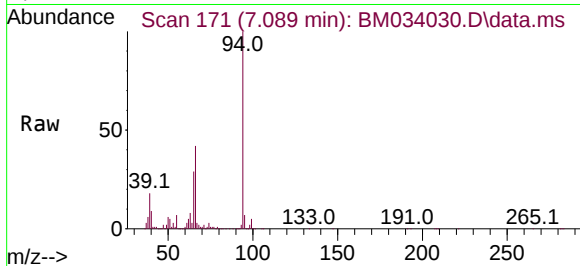




#10  
Phenol  
Concen: 58.259 ng  
RT: 7.089 min Scan# 171  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

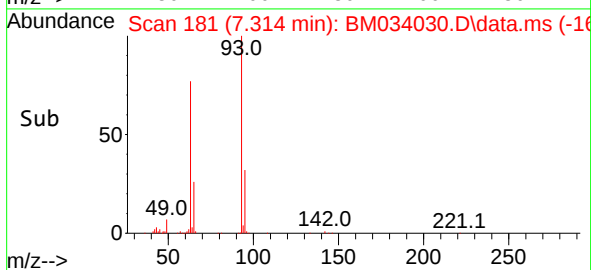
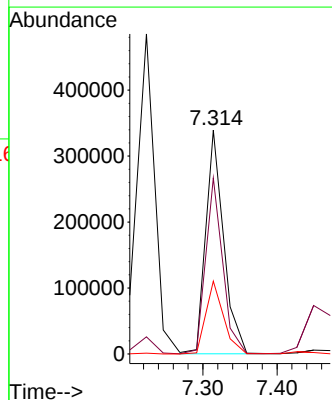
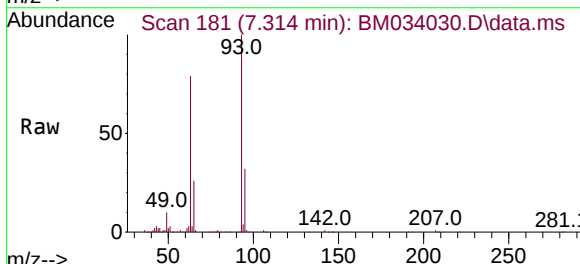
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

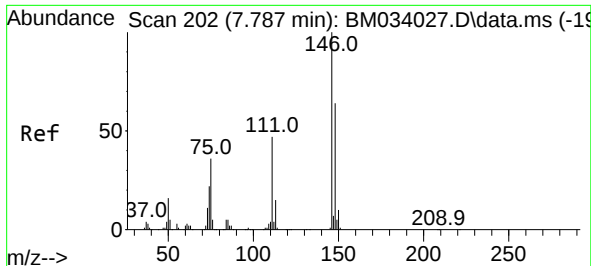
Tgt Ion: 94 Resp: 777225  
Ion Ratio Lower Upper  
94 100  
65 28.8 15.5 55.5  
66 41.7 28.5 68.5



#11  
bis(2-Chloroethyl)ether  
Concen: 54.683 ng  
RT: 7.314 min Scan# 181  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion: 93 Resp: 566097  
Ion Ratio Lower Upper  
93 100  
63 78.6 67.0 107.0  
95 32.5 11.6 51.6





#12

1,3-Dichlorobenzene

Concen: 54.348 ng

RT: 7.787 min Scan# 202

Delta R.T. 0.000 min

Lab File: BM034030.D

Acq: 09 Feb 2022 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

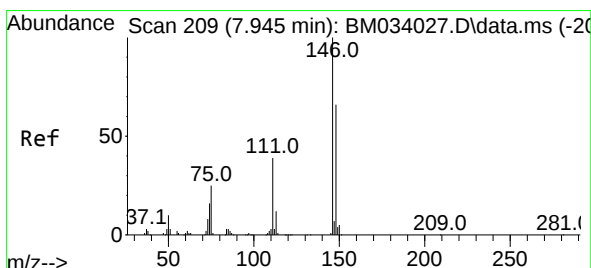
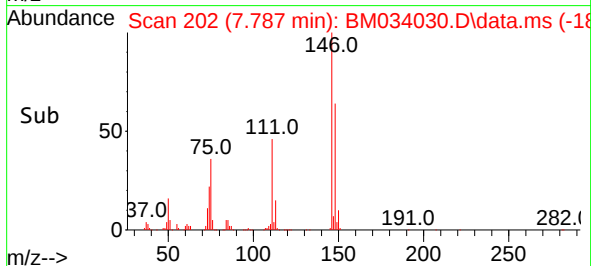
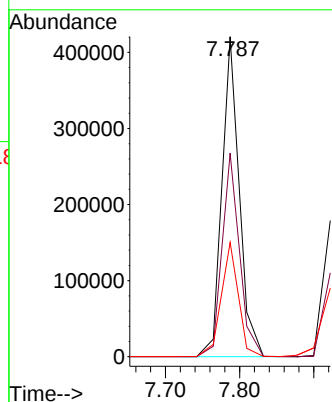
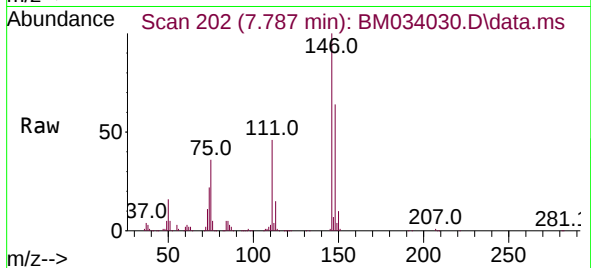
Tgt Ion:146 Resp: 679395

Ion Ratio Lower Upper

146 100

148 63.6 52.1 78.1

75 35.7 32.0 48.0



#13

1,4-Dichlorobenzene

Concen: 52.237 ng

RT: 7.945 min Scan# 209

Delta R.T. 0.000 min

Lab File: BM034030.D

Acq: 09 Feb 2022 15:57

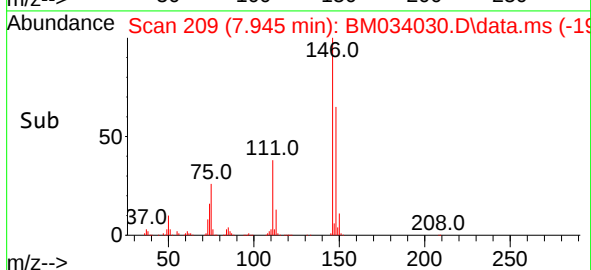
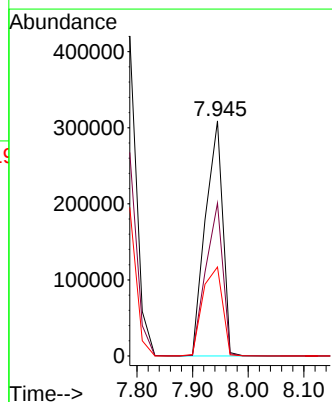
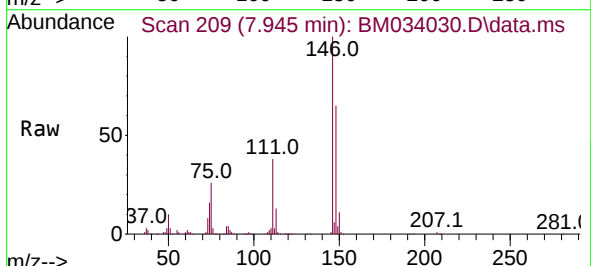
Tgt Ion:146 Resp: 667648

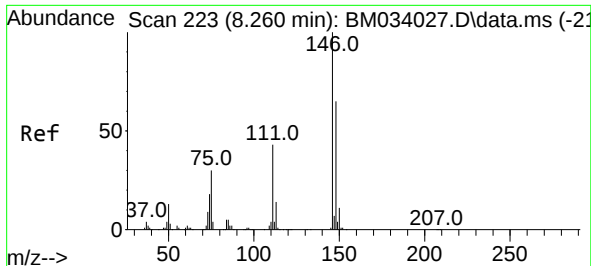
Ion Ratio Lower Upper

146 100

148 65.0 53.4 80.0

111 37.9 36.6 55.0

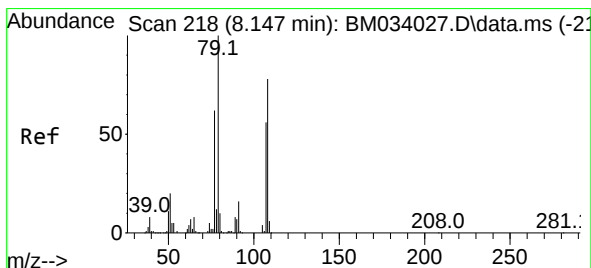
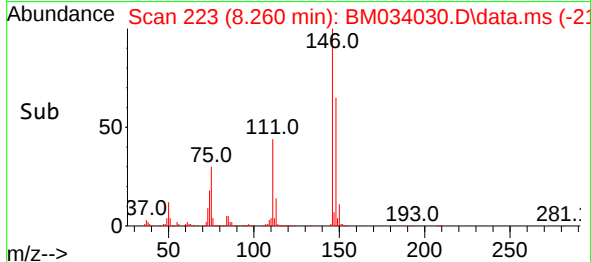
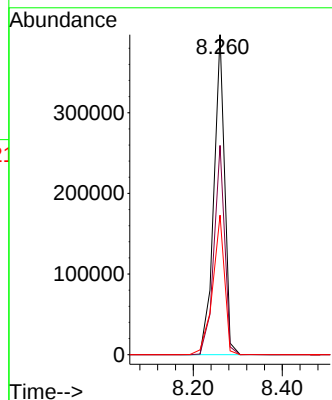
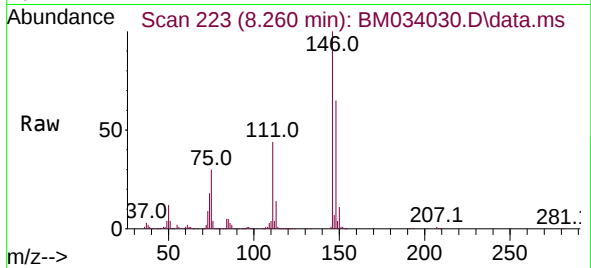




#14  
1,2-Dichlorobenzene  
Concen: 53.974 ng  
RT: 8.260 min Scan# 218  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

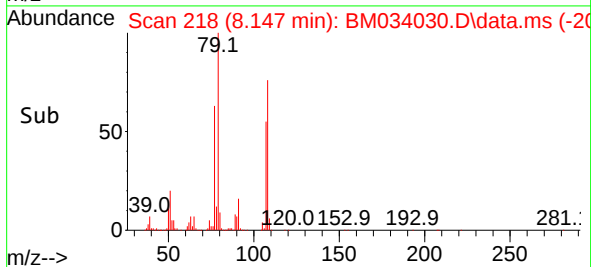
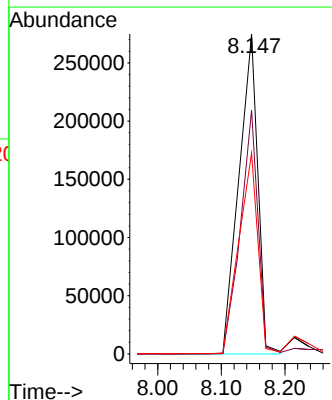
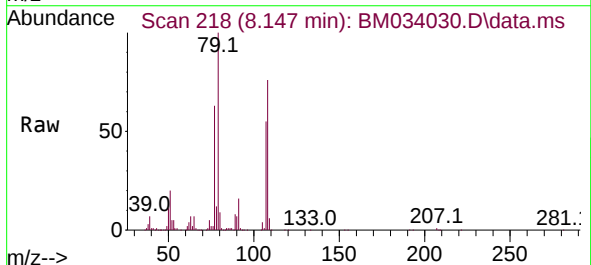
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

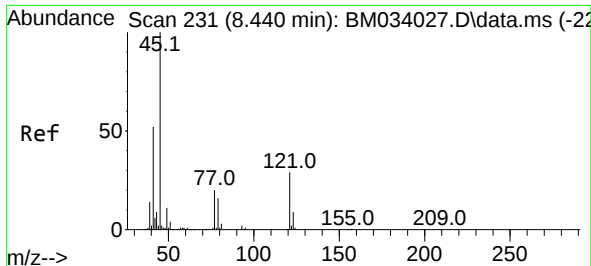
Tgt Ion:146 Resp: 664677  
Ion Ratio Lower Upper  
146 100  
148 65.4 50.9 76.3  
111 43.6 37.8 56.8



#15  
Benzyl Alcohol  
Concen: 53.740 ng  
RT: 8.147 min Scan# 218  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion: 79 Resp: 567418  
Ion Ratio Lower Upper  
79 100  
108 76.2 51.1 76.7  
77 62.8 53.8 80.8

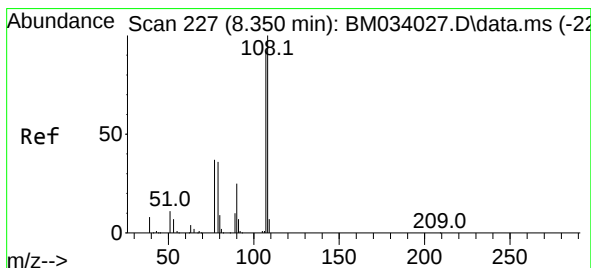
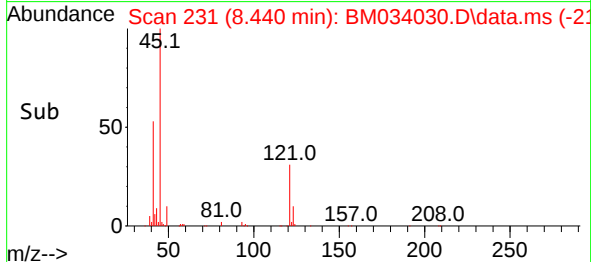
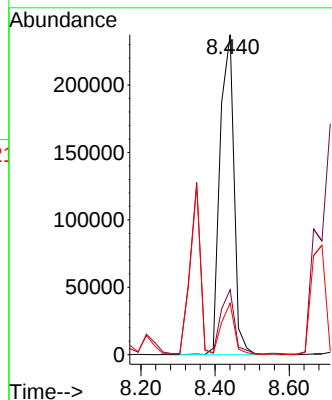
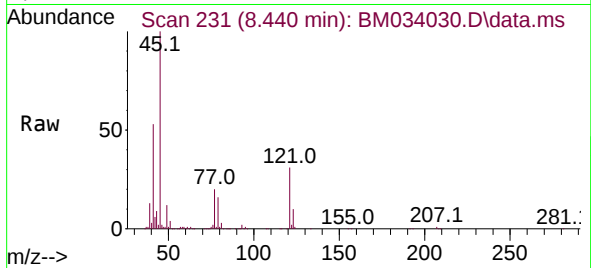




#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.876 ng  
RT: 8.440 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

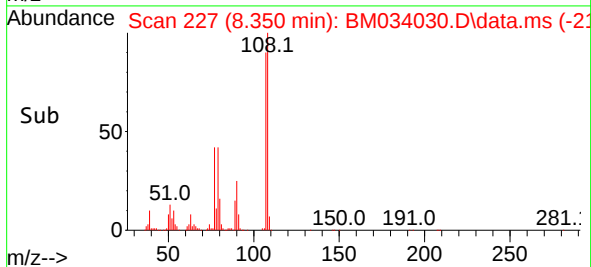
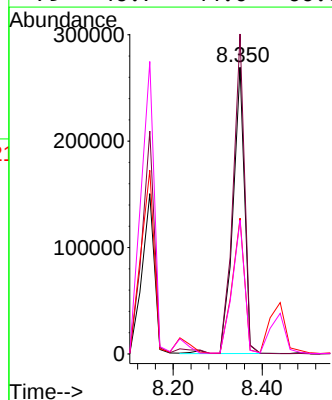
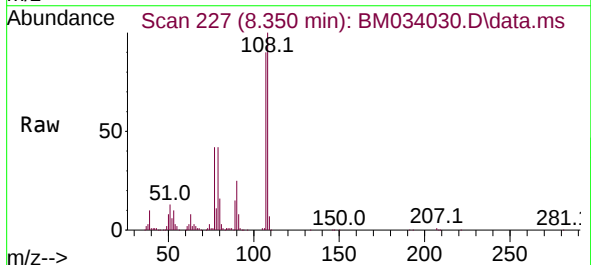
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

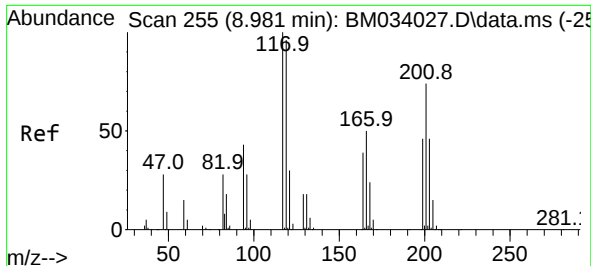
Tgt Ion: 45 Resp: 615545  
Ion Ratio Lower Upper  
45 100  
77 20.3 0.0 33.7  
79 16.1 0.0 30.0



#17  
2-Methylphenol  
Concen: 53.974 ng  
RT: 8.350 min Scan# 227  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion: 107 Resp: 489597  
Ion Ratio Lower Upper  
107 100  
108 111.6 89.2 133.8  
77 47.4 46.0 69.0  
79 46.7 44.0 66.0

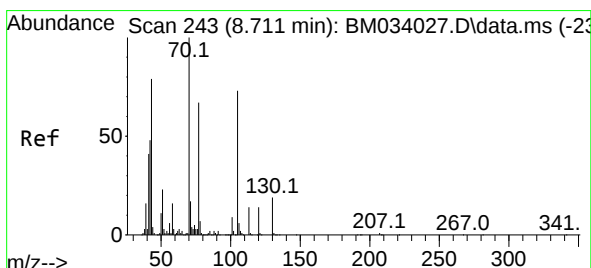
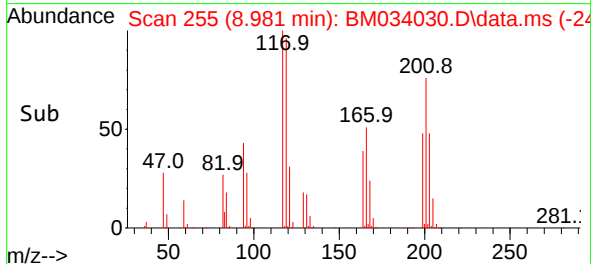
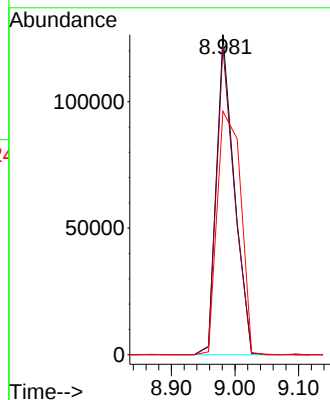
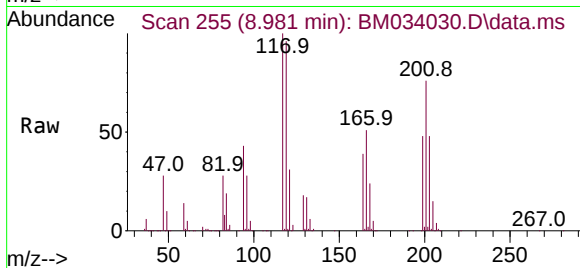




#18  
Hexachloroethane  
Concen: 52.884 ng  
RT: 8.981 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

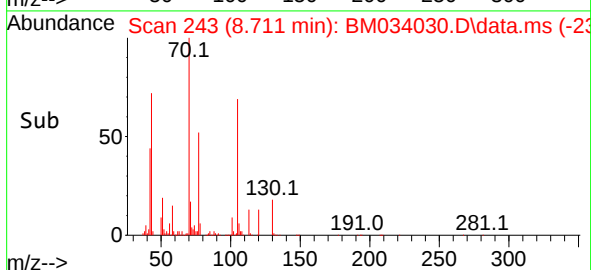
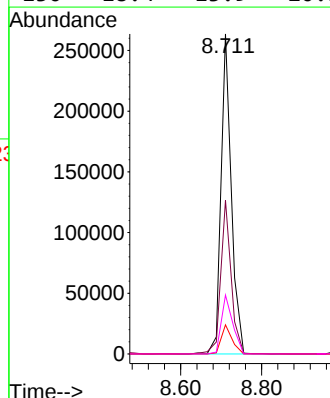
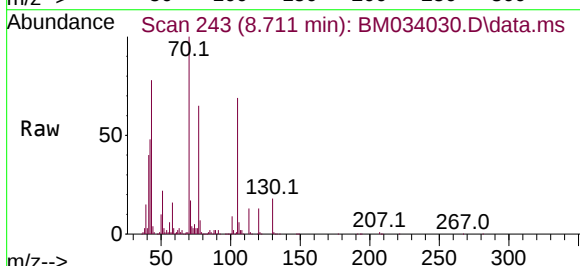
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ClientSampleId :  
SSTDICC060

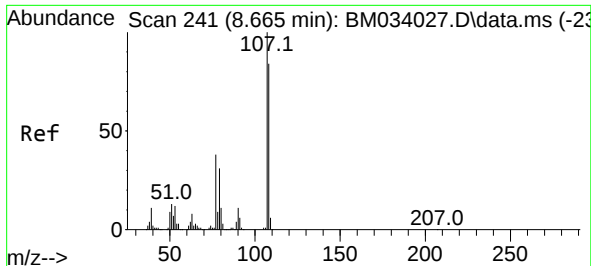
Tgt Ion:117 Resp: 246437  
Ion Ratio Lower Upper  
117 100  
119 96.2 75.0 112.6  
201 76.0 75.2 112.8



#19  
n-Nitroso-di-n-propylamine  
Concen: 55.617 ng  
RT: 8.711 min Scan# 243  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion: 70 Resp: 463211  
Ion Ratio Lower Upper  
70 100  
42 48.1 54.1 81.1#  
101 9.1 7.8 11.6  
130 18.4 13.9 20.9

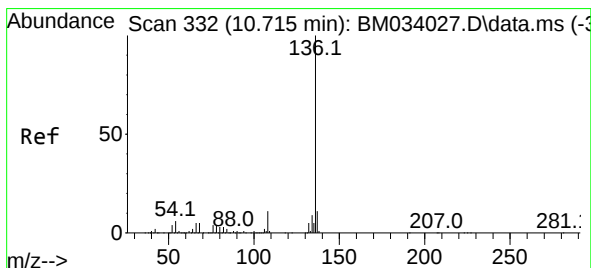
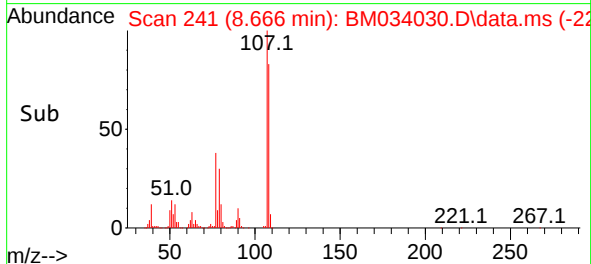
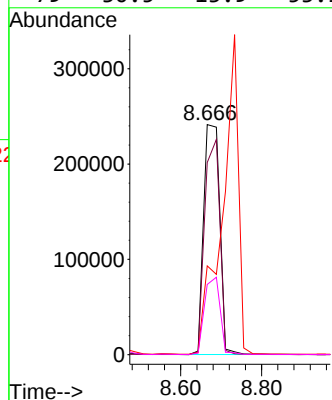
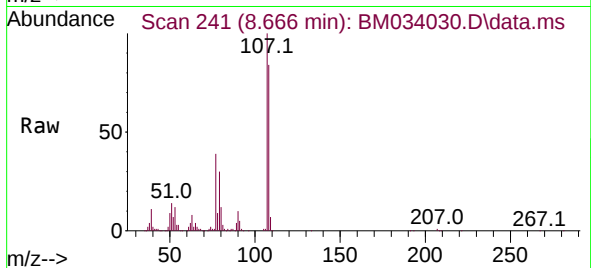




#20  
3+4-Methylphenols  
Concen: 53.021 ng  
RT: 8.666 min Scan# 241  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

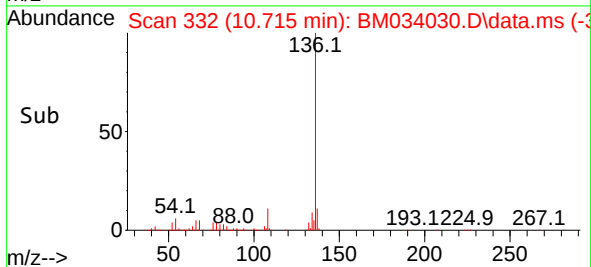
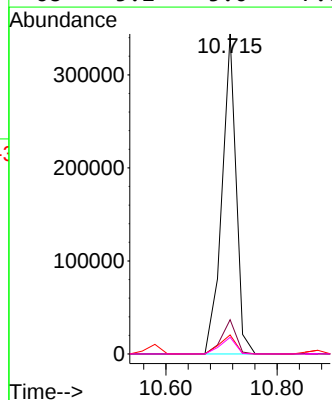
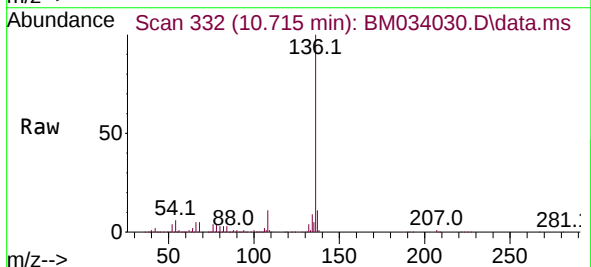
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

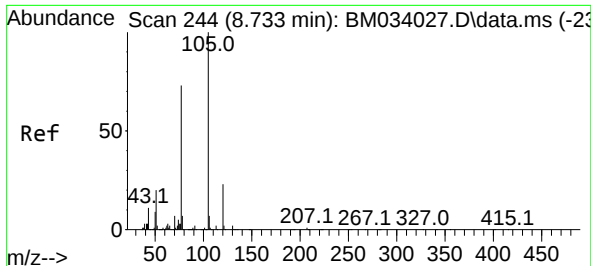
Tgt Ion:107 Resp: 666959  
Ion Ratio Lower Upper  
107 100  
108 83.5 64.2 104.2  
77 38.6 22.7 62.7  
79 30.5 13.9 53.9



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.715 min Scan# 332  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion:136 Resp: 603272  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.6 13.0  
54 5.9 8.3 12.5#  
68 5.2 5.0 7.6

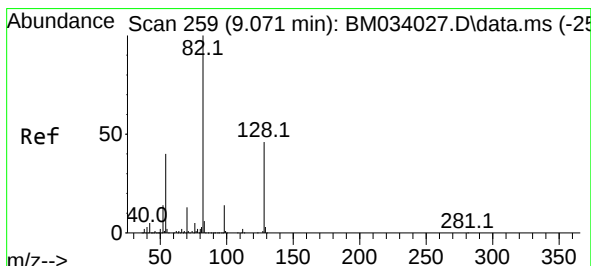
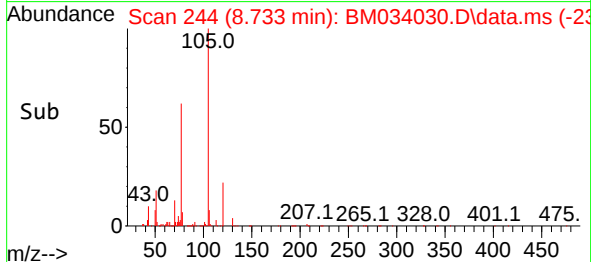
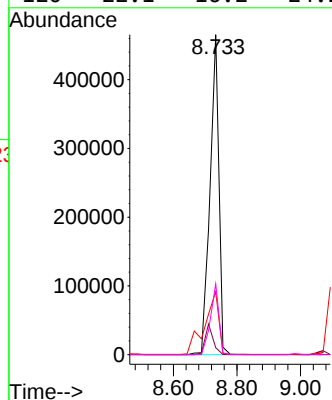
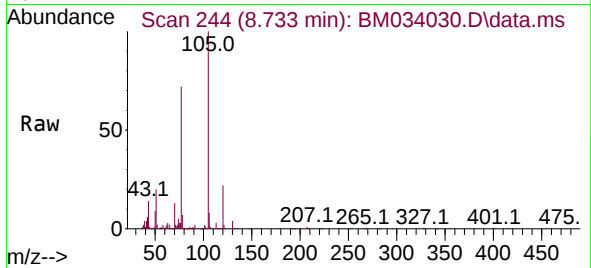




#22  
Acetophenone  
Concen: 56.992 ng  
RT: 8.733 min Scan# 244  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

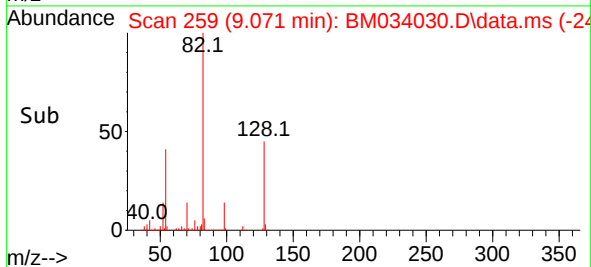
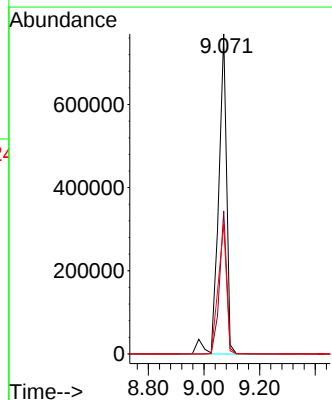
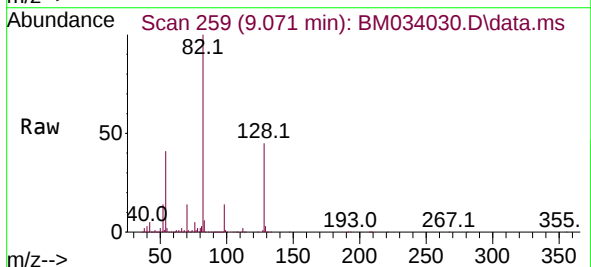
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BNA\_M  
ClientSampleId :  
SSTDICC060

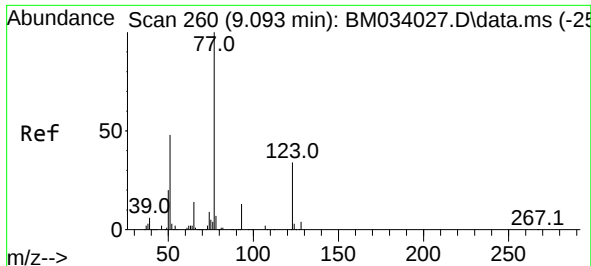
Tgt Ion:105 Resp: 900329  
Ion Ratio Lower Upper  
105 100  
71 2.2 1.6 2.4  
51 19.6 27.7 41.5#  
120 22.1 16.2 24.2



#23  
Nitrobenzene-d5  
Concen: 122.102 ng  
RT: 9.071 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion: 82 Resp: 1541971  
Ion Ratio Lower Upper  
82 100  
128 44.7 28.1 42.1#  
54 40.8 46.1 69.1#

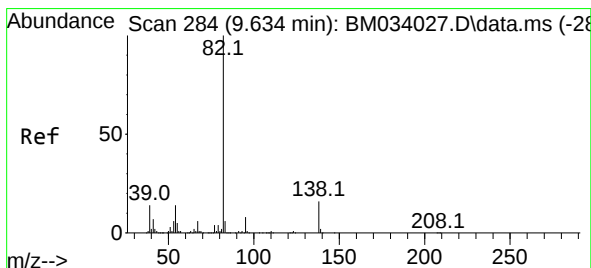
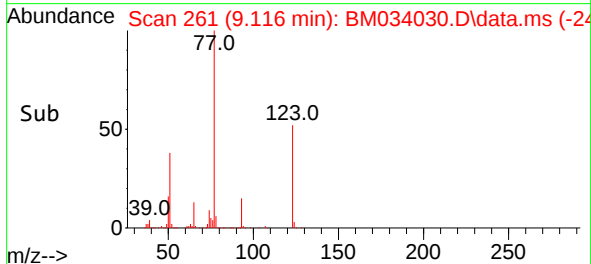
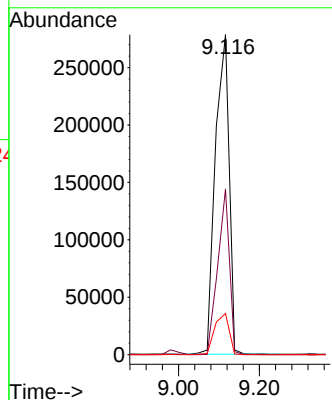
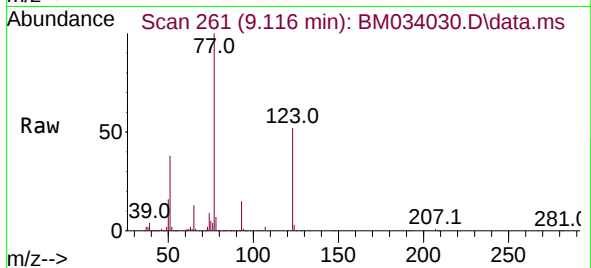




#24  
Nitrobenzene  
Concen: 55.087 ng  
RT: 9.116 min Scan# 261  
Delta R.T. 0.023 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

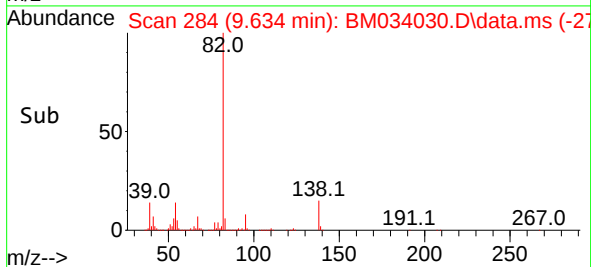
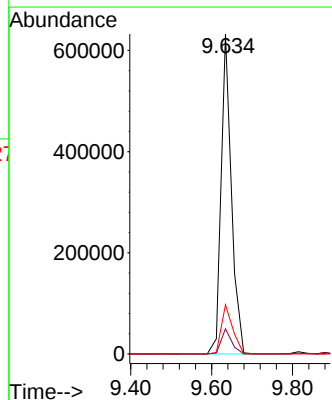
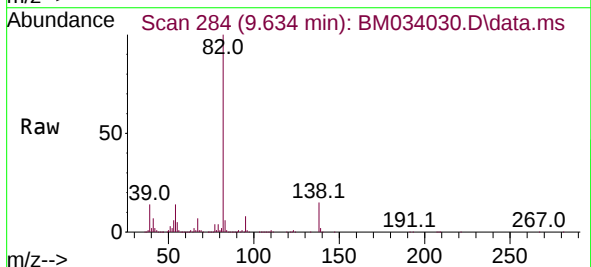
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BNA\_M  
ClientSampleId :  
SSTDICC060

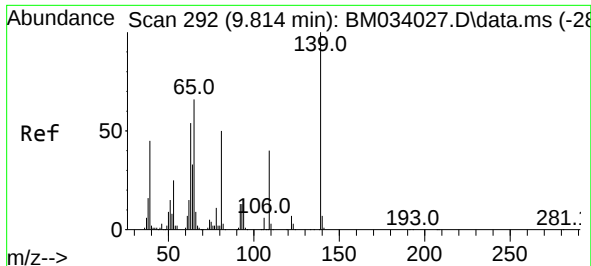
Tgt Ion: 77 Resp: 657470  
Ion Ratio Lower Upper  
77 100  
123 51.8 29.8 44.8#  
65 12.9 11.5 17.3



#25  
Isophorone  
Concen: 58.191 ng  
RT: 9.634 min Scan# 284  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion: 82 Resp: 1115216  
Ion Ratio Lower Upper  
82 100  
95 7.9 6.4 9.6  
138 15.4 12.4 18.6

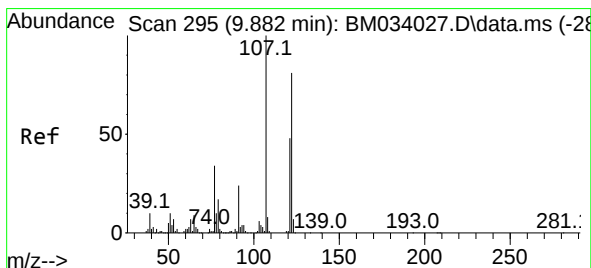
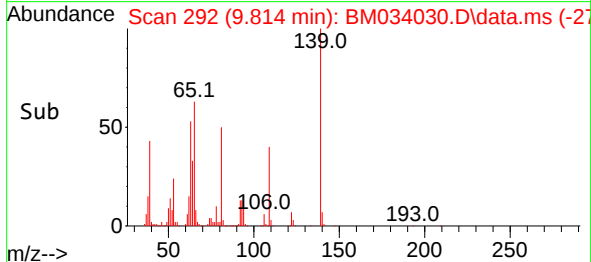
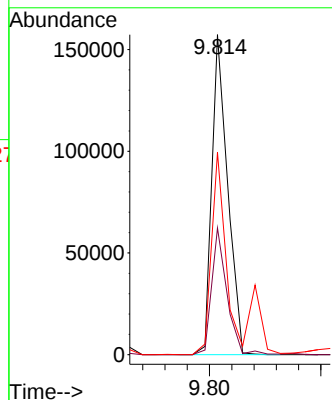
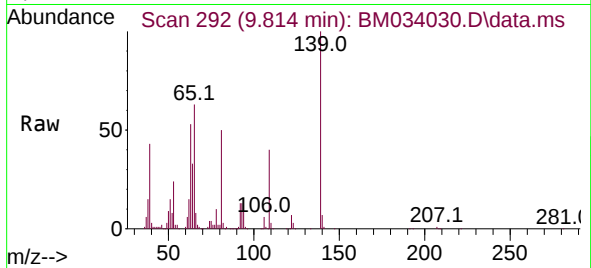




#26  
2-Nitrophenol  
Concen: 60.179 ng  
RT: 9.814 min Scan# 292  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

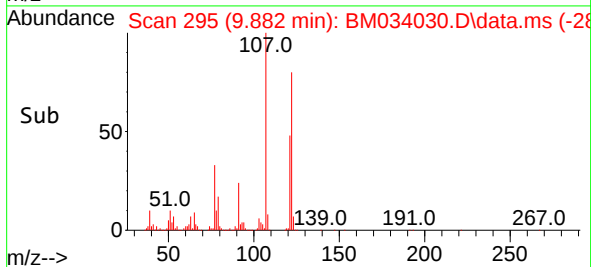
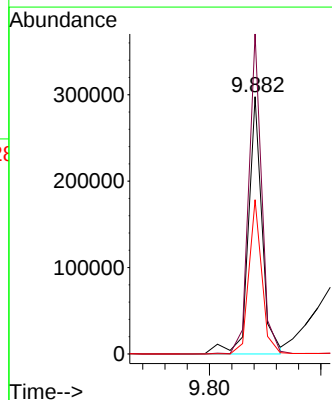
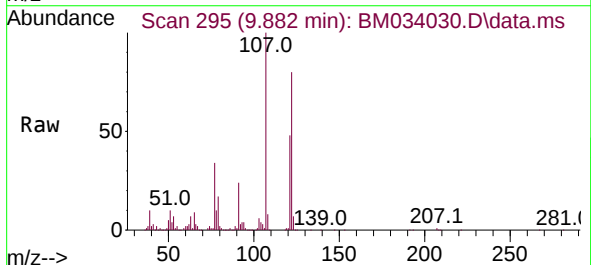
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

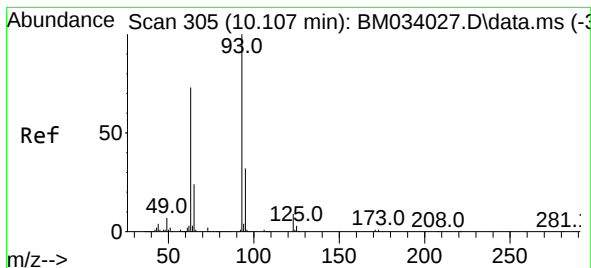
Tgt Ion:139 Resp: 309083  
Ion Ratio Lower Upper  
139 100  
109 39.6 33.0 49.6  
65 63.2 57.2 85.8



#27  
2,4-Dimethylphenol  
Concen: 62.260 ng  
RT: 9.882 min Scan# 295  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion:122 Resp: 507983  
Ion Ratio Lower Upper  
122 100  
107 124.3 105.3 157.9  
121 59.9 49.7 74.5





#28

bis(2-Chloroethoxy)methane

Concen: 56.939 ng

RT: 10.130 min Scan# 306

Delta R.T. 0.023 min

Lab File: BM034030.D

Acq: 09 Feb 2022 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

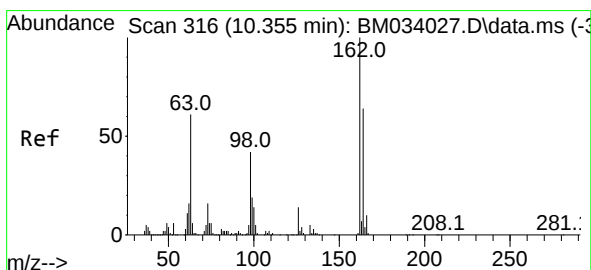
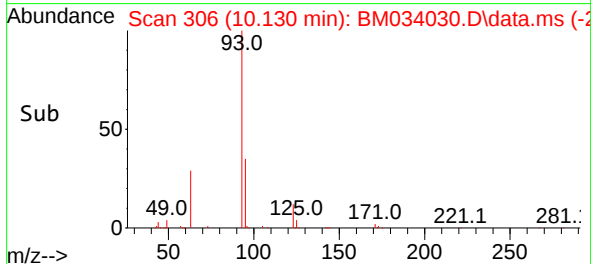
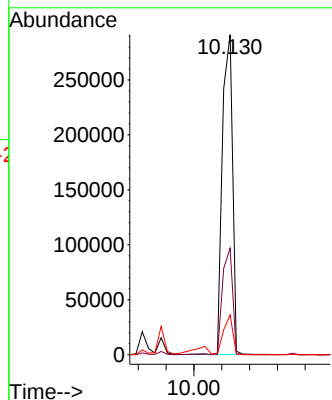
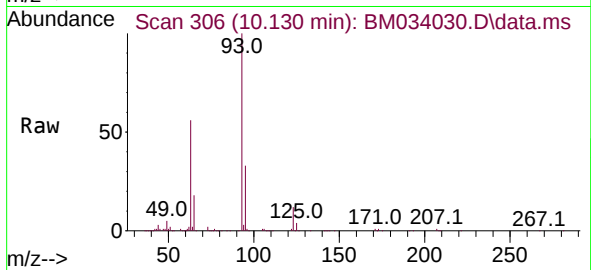
Tgt Ion: 93 Resp: 729396

Ion Ratio Lower Upper

93 100

95 33.3 26.8 40.2

123 12.4 8.0 12.0#



#29

2,4-Dichlorophenol

Concen: 58.546 ng

RT: 10.355 min Scan# 316

Delta R.T. 0.000 min

Lab File: BM034030.D

Acq: 09 Feb 2022 15:57

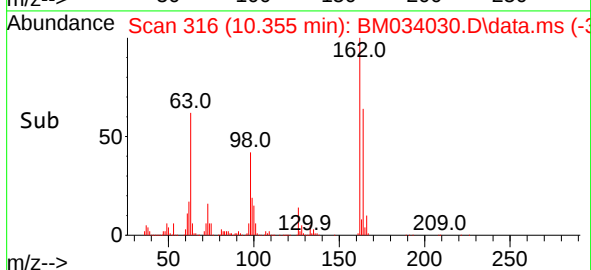
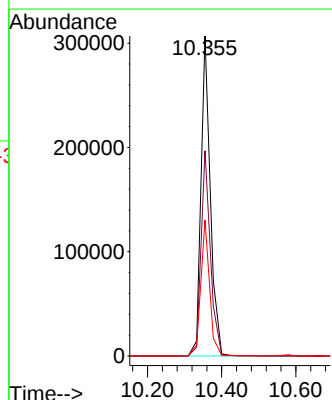
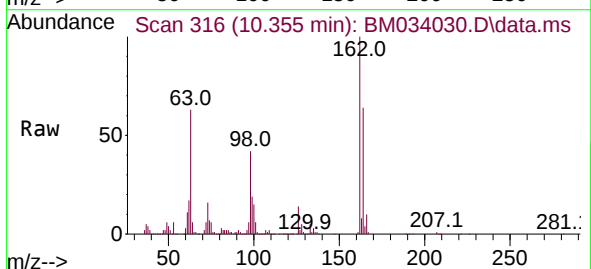
Tgt Ion:162 Resp: 537520

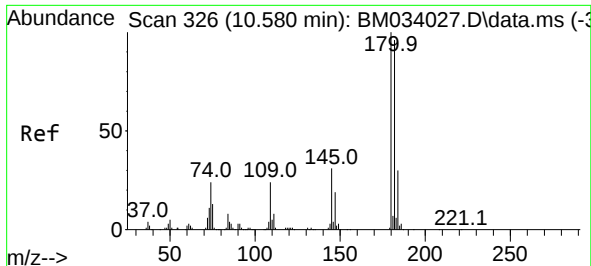
Ion Ratio Lower Upper

162 100

164 64.2 44.4 84.4

98 42.5 19.6 59.6

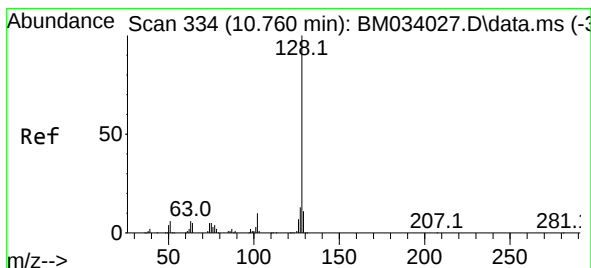
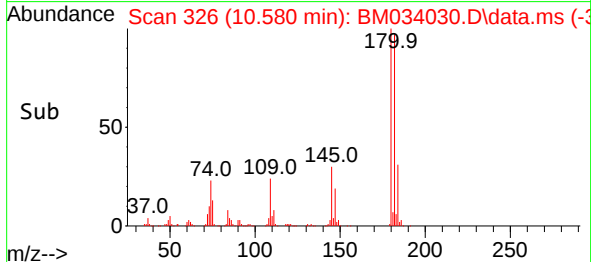
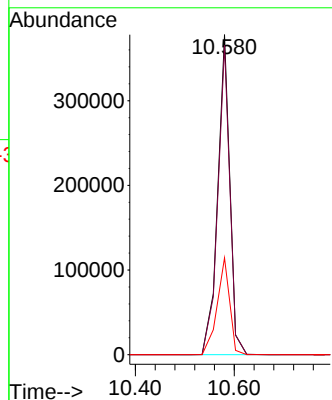
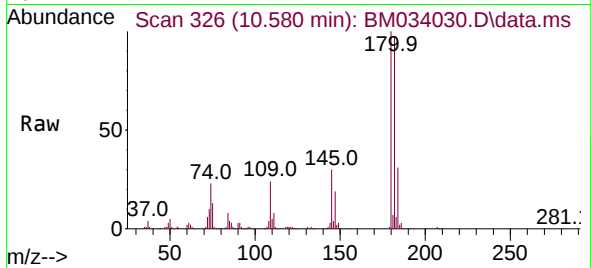




#30  
1,2,4-Trichlorobenzene  
Concen: 61.478 ng  
RT: 10.580 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

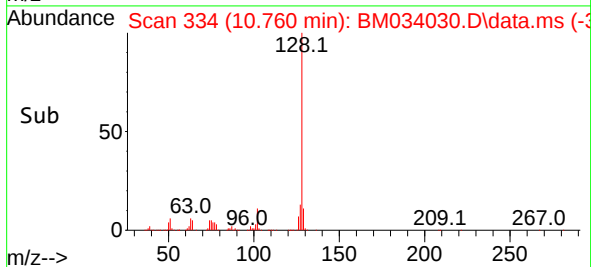
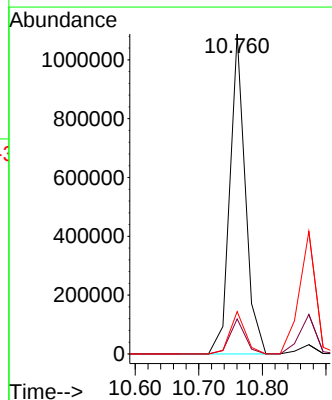
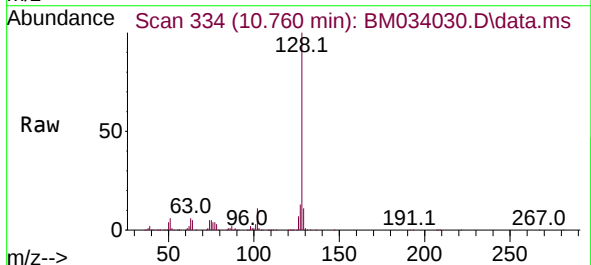
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

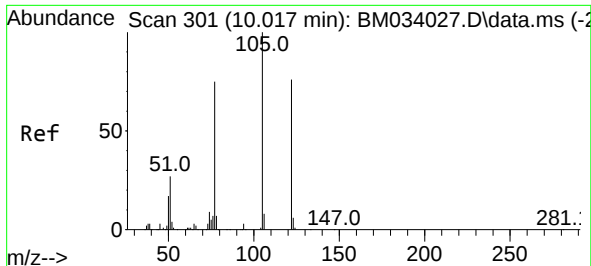
Tgt Ion:180 Resp: 640417  
Ion Ratio Lower Upper  
180 100  
182 96.6 77.8 116.8  
145 30.2 26.0 39.0



#31  
Naphthalene  
Concen: 56.568 ng  
RT: 10.760 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion:128 Resp: 1830372  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.5 12.7  
127 13.3 10.8 16.2

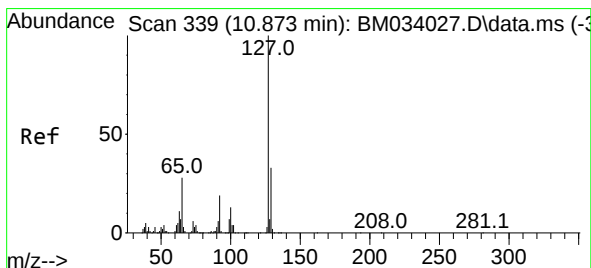
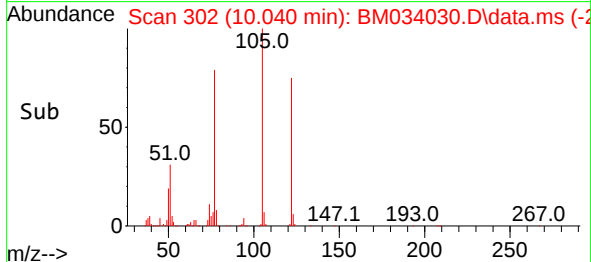
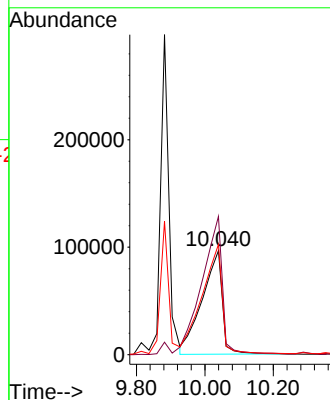
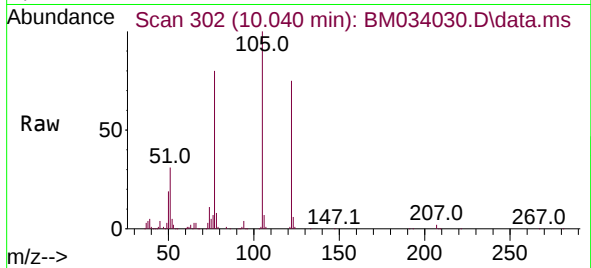




#32  
Benzoic acid  
Concen: 64.369 ng  
RT: 10.040 min Scan# 301  
Delta R.T. 0.023 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

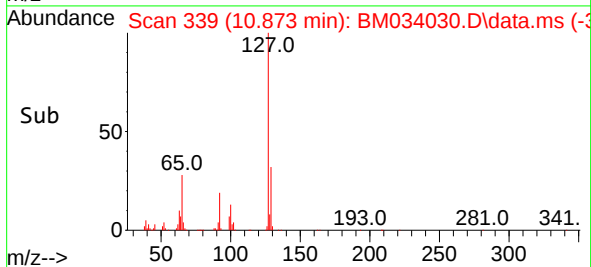
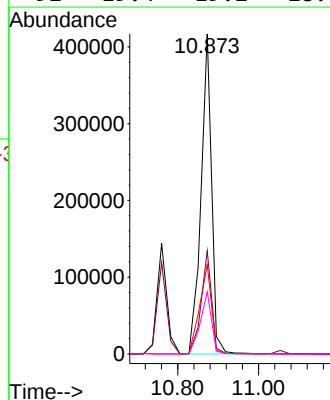
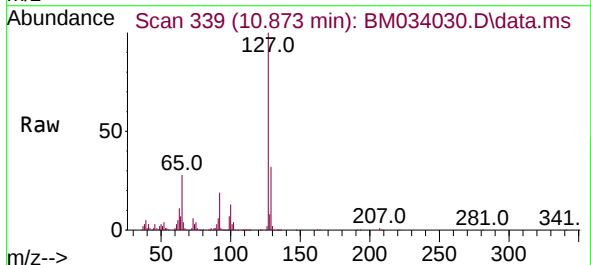
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

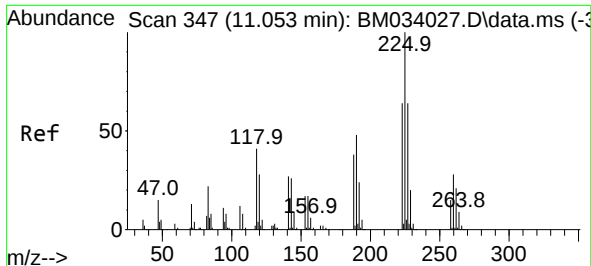
Tgt Ion:122 Resp: 392458  
Ion Ratio Lower Upper  
122 100  
105 132.9 119.6 159.6  
77 105.9 101.0 141.0



#33  
4-Chloroaniline  
Concen: 59.396 ng  
RT: 10.873 min Scan# 339  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion:127 Resp: 754465  
Ion Ratio Lower Upper  
127 100  
129 32.2 26.2 39.4  
65 27.9 33.0 49.6#  
92 19.4 19.2 28.8

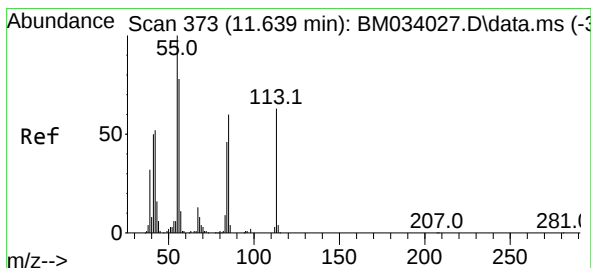
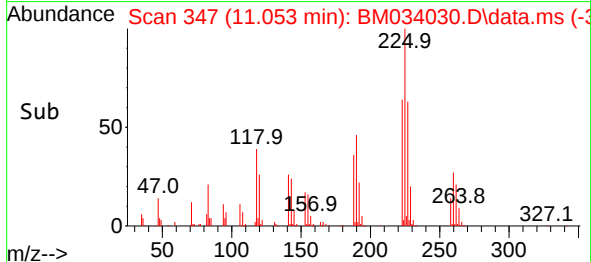
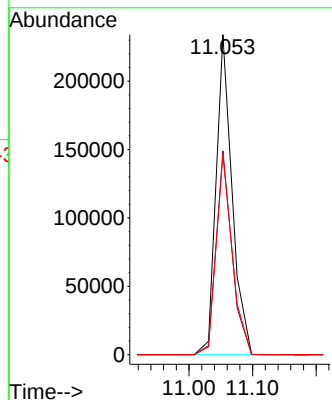
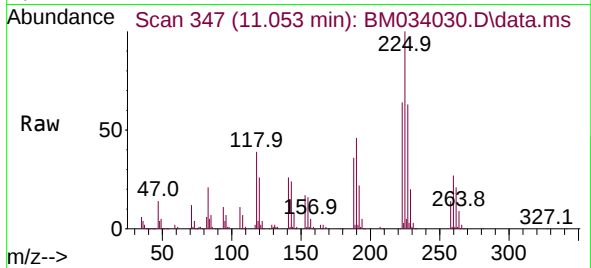




#34  
Hexachlorobutadiene  
Concen: 59.040 ng  
RT: 11.053 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

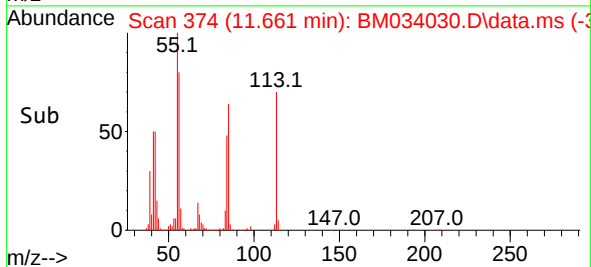
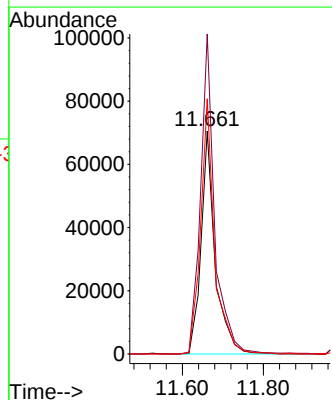
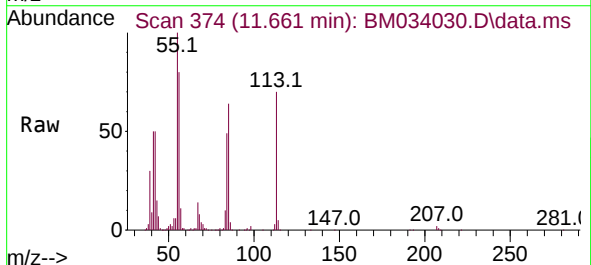
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

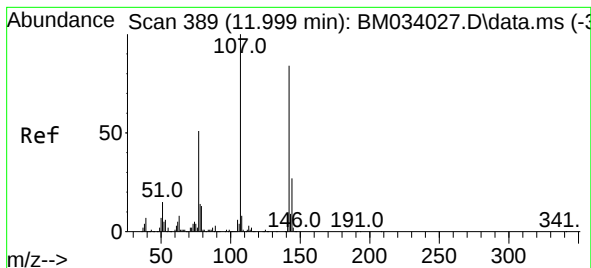
Tgt Ion:225 Resp: 406651  
Ion Ratio Lower Upper  
225 100  
223 63.7 52.5 78.7  
227 62.6 52.7 79.1



#35  
Caprolactam  
Concen: 61.850 ng  
RT: 11.661 min Scan# 374  
Delta R.T. 0.023 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion:113 Resp: 169808  
Ion Ratio Lower Upper  
113 100  
55 143.7 183.6 223.6#  
56 114.6 143.7 183.7#

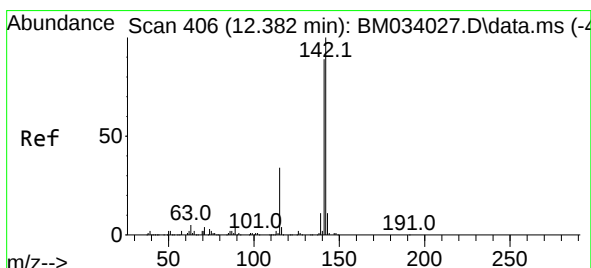
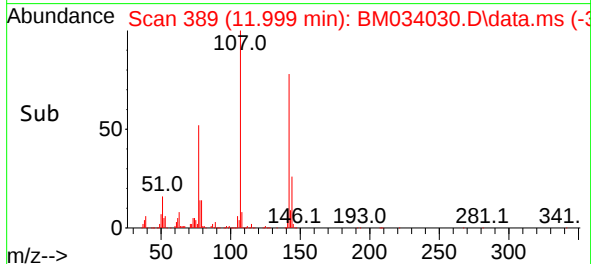
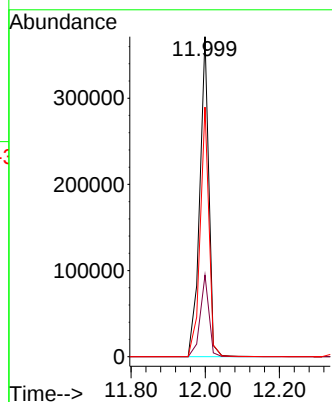
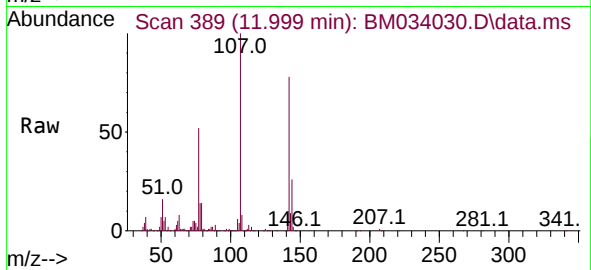




#36  
4-Chloro-3-methylphenol  
Concen: 58.748 ng  
RT: 11.999 min Scan# 389  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

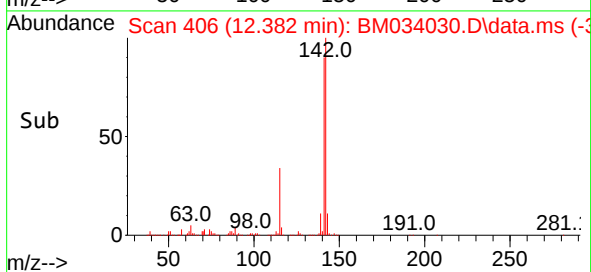
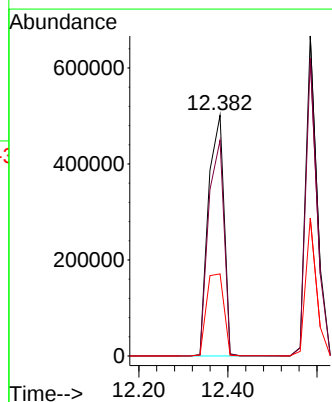
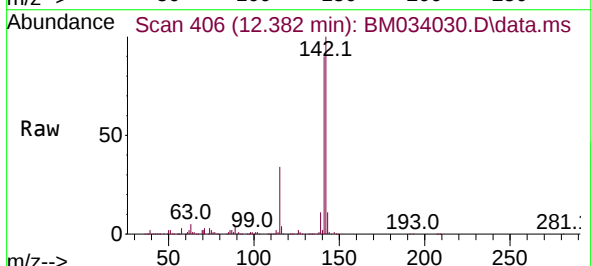
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

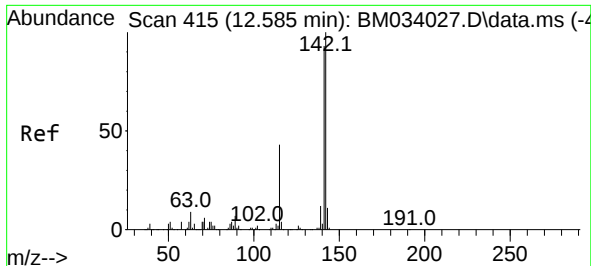
Tgt Ion:107 Resp: 636206  
Ion Ratio Lower Upper  
107 100  
144 25.5 18.6 27.8  
142 78.0 56.9 85.3



#37  
2-Methylnaphthalene  
Concen: 55.736 ng  
RT: 12.382 min Scan# 406  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion:142 Resp: 1211833  
Ion Ratio Lower Upper  
142 100  
141 89.6 72.2 108.2  
115 34.1 33.0 49.6





#38

1-Methylnaphthalene

Concen: 55.236 ng

RT: 12.585 min Scan# 415

Delta R.T. 0.000 min

Lab File: BM034030.D

Acq: 09 Feb 2022 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

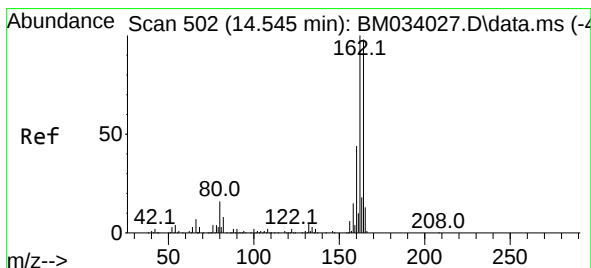
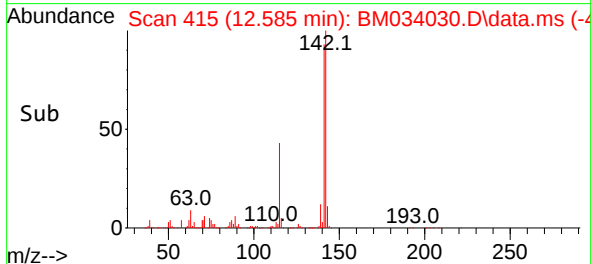
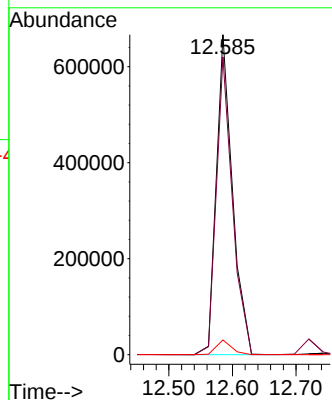
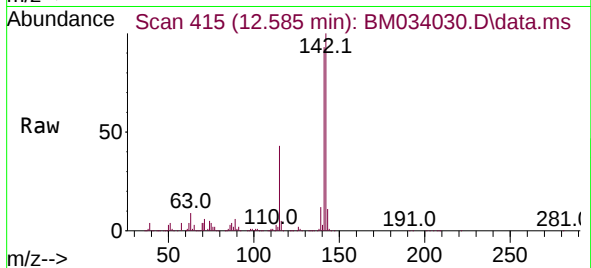
Tgt Ion:142 Resp: 1176606

Ion Ratio Lower Upper

142 100

141 93.1 75.0 112.4

116 4.6 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: BM034030.D

Acq: 09 Feb 2022 15:57

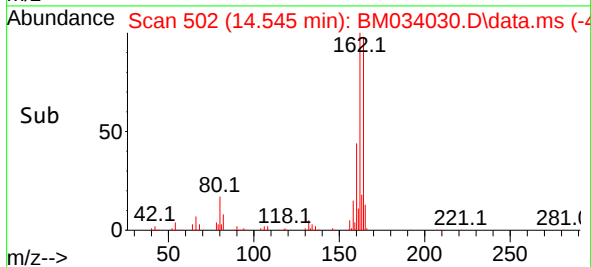
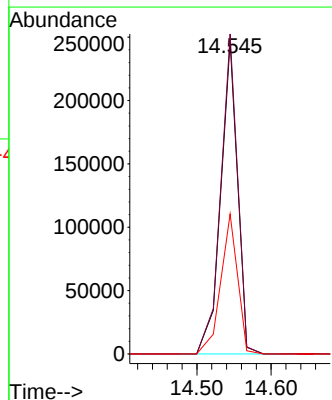
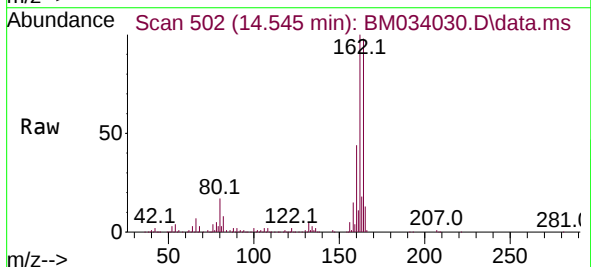
Tgt Ion:164 Resp: 386576

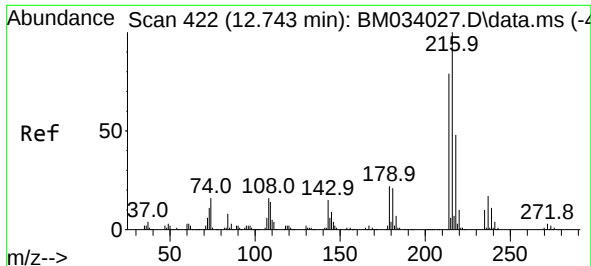
Ion Ratio Lower Upper

164 100

162 102.5 79.7 119.5

160 44.8 34.2 51.4

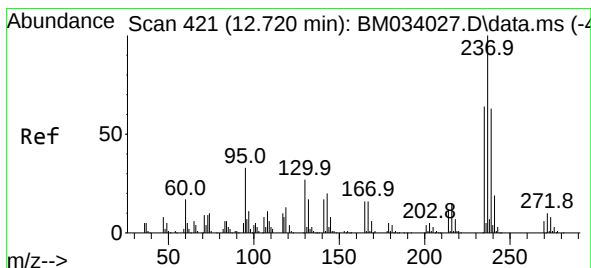
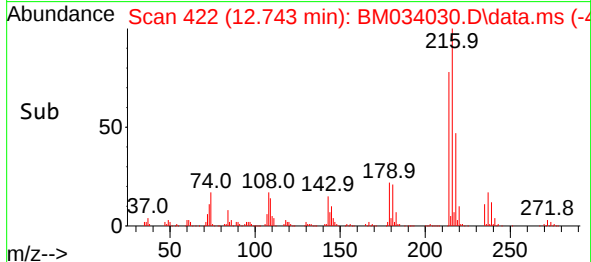
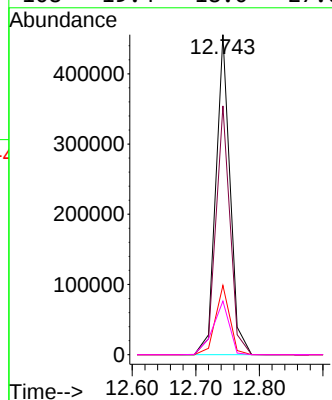
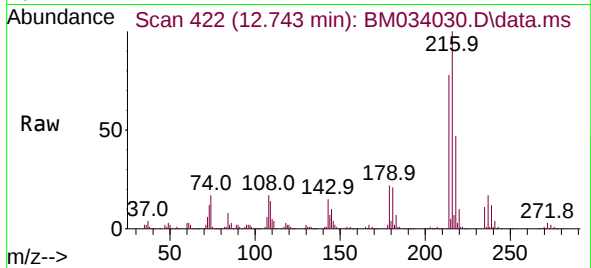




#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 60.382 ng  
RT: 12.743 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

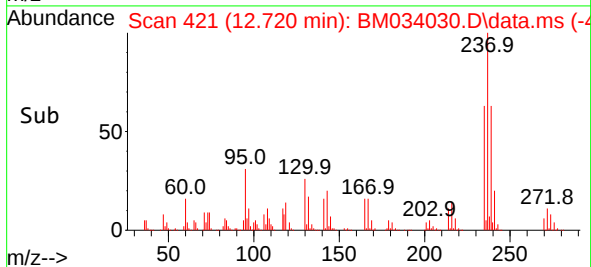
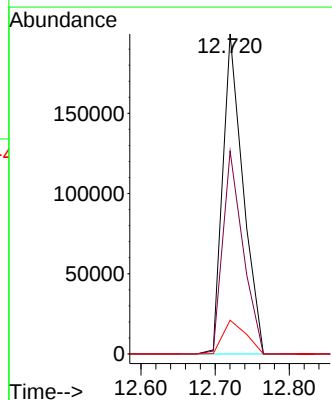
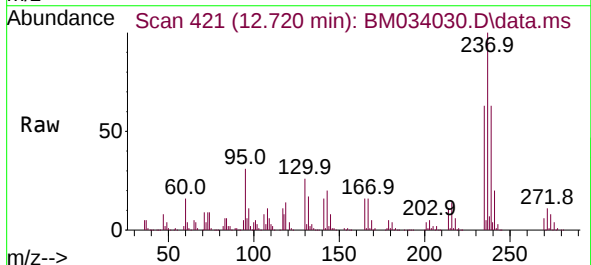
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

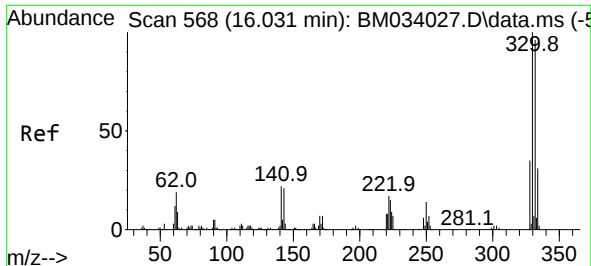
Tgt Ion:216 Resp: 707481  
Ion Ratio Lower Upper  
216 100  
214 77.5 62.6 93.8  
179 21.7 18.2 27.2  
108 19.4 18.0 27.0



#41  
Hexachlorocyclopentadiene  
Concen: 54.180 ng  
RT: 12.720 min Scan# 421  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion:237 Resp: 378697  
Ion Ratio Lower Upper  
237 100  
235 63.4 41.7 81.7  
272 10.6 0.0 32.5

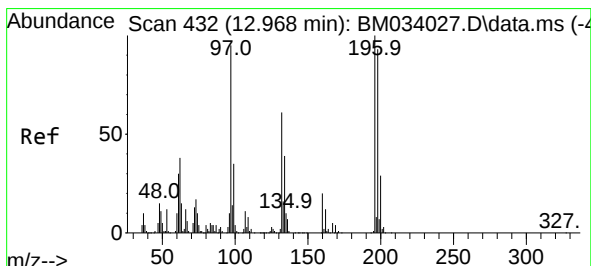
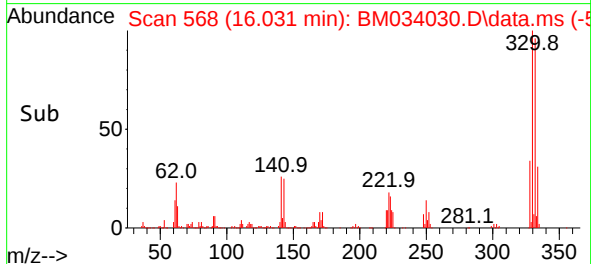
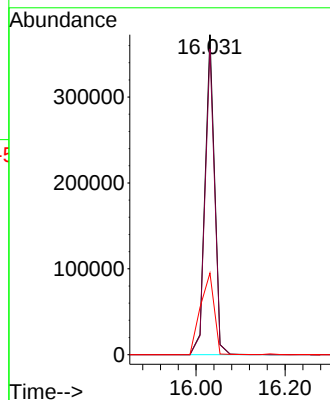
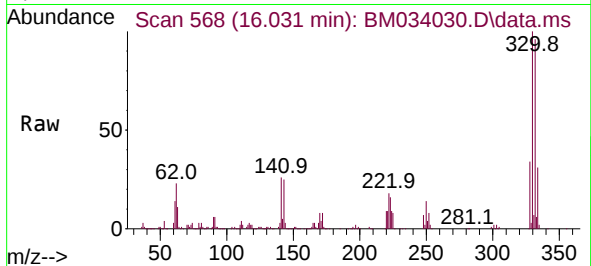




#42  
2,4,6-Tribromophenol  
Concen: 117.689 ng  
RT: 16.031 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

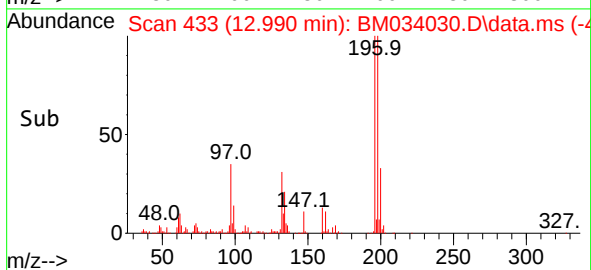
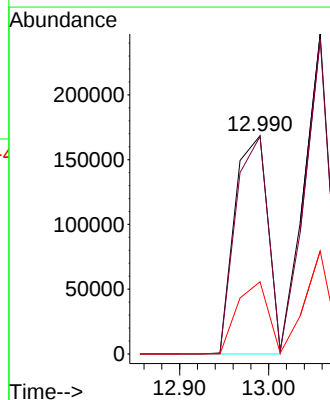
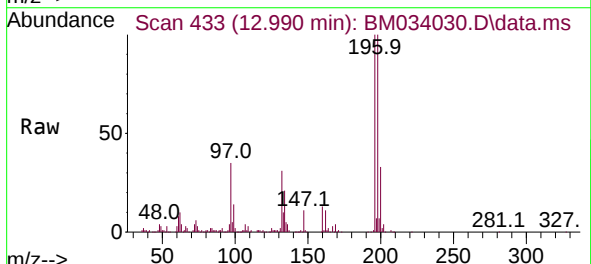
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

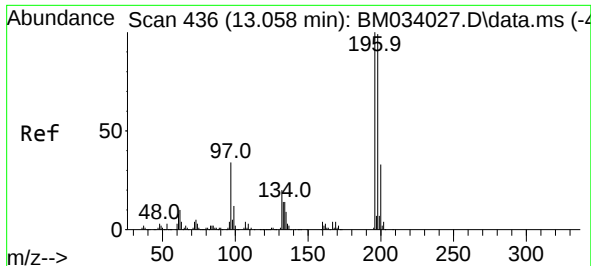
Tgt Ion:330 Resp: 553038  
Ion Ratio Lower Upper  
330 100  
332 95.5 76.5 114.7  
141 37.0 35.9 53.9



#43  
2,4,6-Trichlorophenol  
Concen: 55.290 ng  
RT: 12.990 min Scan# 433  
Delta R.T. 0.023 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion:196 Resp: 433285  
Ion Ratio Lower Upper  
196 100  
198 99.7 75.1 112.7  
200 33.0 24.0 36.0

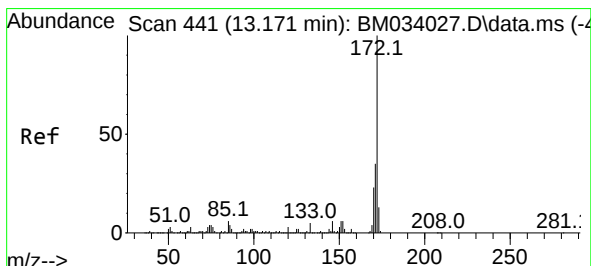
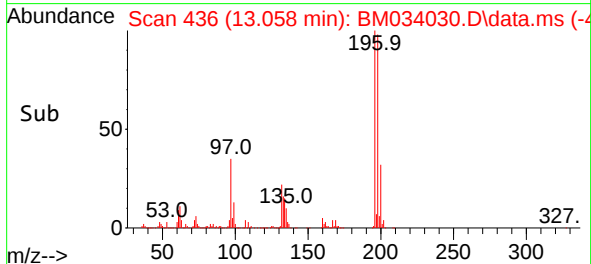
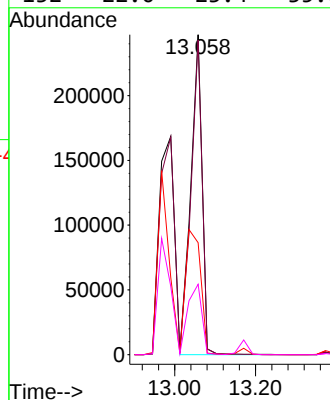
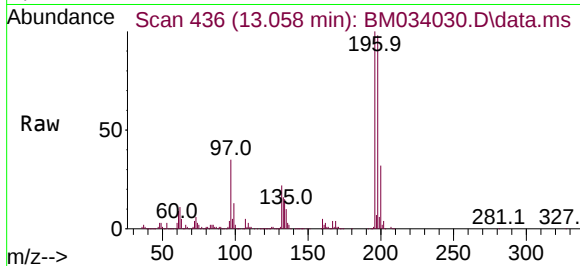




#44  
2,4,5-Trichlorophenol  
Concen: 57.010 ng  
RT: 13.058 min Scan# 436  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

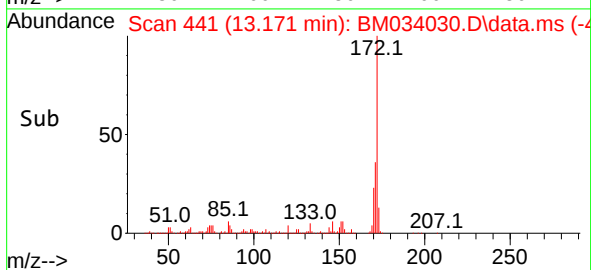
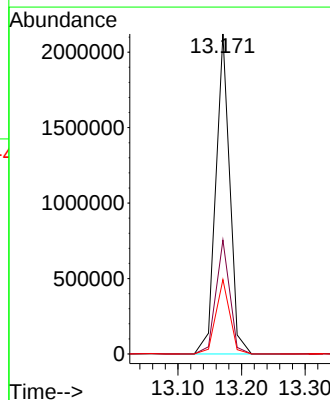
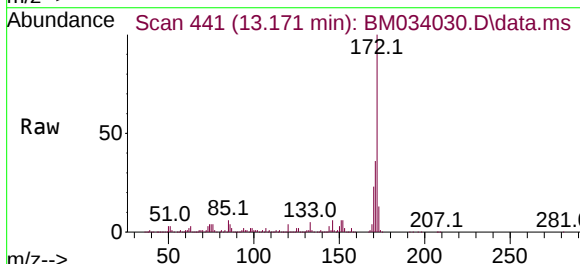
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

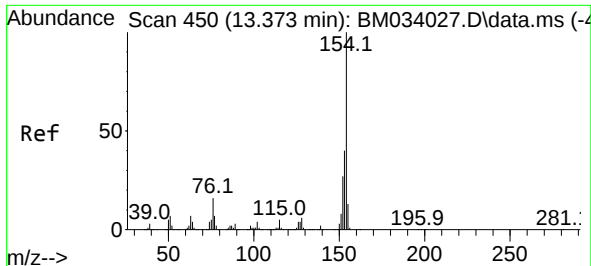
Tgt Ion:196 Resp: 480387  
Ion Ratio Lower Upper  
196 100  
198 98.3 77.8 116.6  
97 35.0 49.7 74.5#  
132 22.0 23.4 35.0#



#45  
2-Fluorobiphenyl  
Concen: 113.171 ng  
RT: 13.171 min Scan# 441  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion:172 Resp: 3224730  
Ion Ratio Lower Upper  
172 100  
171 35.6 27.2 40.8  
170 23.2 18.7 28.1

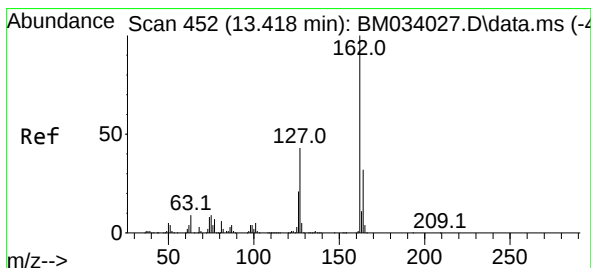
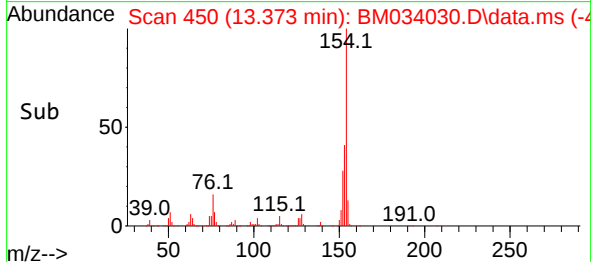
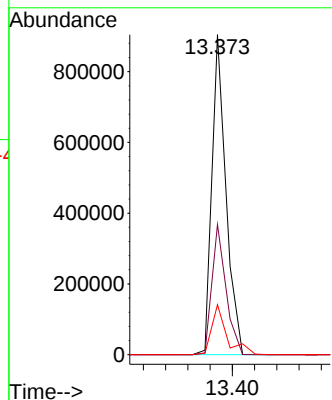
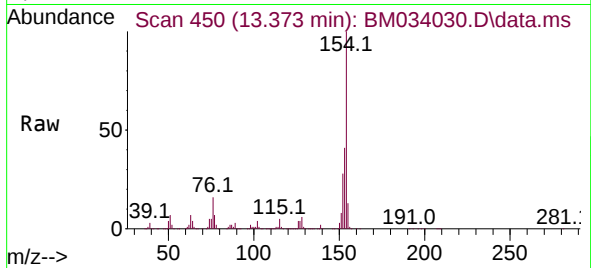




#46  
1,1'-Biphenyl  
Concen: 52.567 ng  
RT: 13.373 min Scan# 450  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

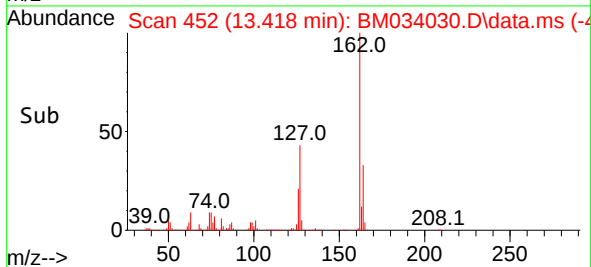
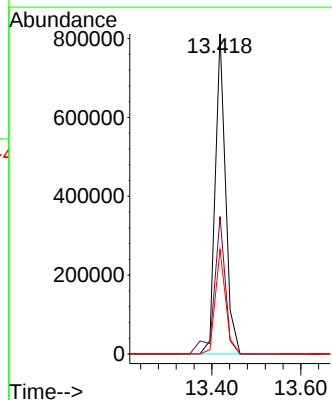
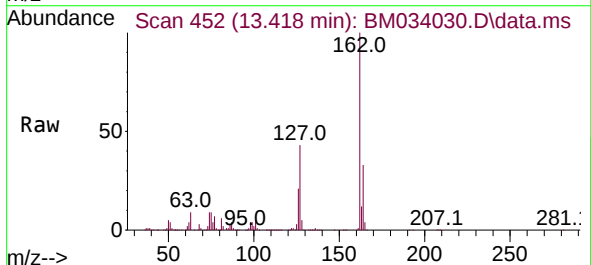
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

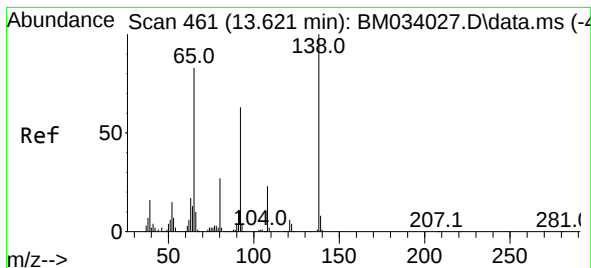
Tgt Ion:154 Resp: 1577565  
Ion Ratio Lower Upper  
154 100  
153 40.7 20.7 60.7  
76 15.6 0.0 34.4



#47  
2-Chloronaphthalene  
Concen: 56.513 ng  
RT: 13.418 min Scan# 452  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion:162 Resp: 1295209  
Ion Ratio Lower Upper  
162 100  
127 43.0 33.8 50.6  
164 32.7 26.2 39.4





#48

2-Nitroaniline

Concen: 55.027 ng

RT: 13.621 min Scan# 4

Delta R.T. 0.000 min

Lab File: BM034030.D

Acq: 09 Feb 2022 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

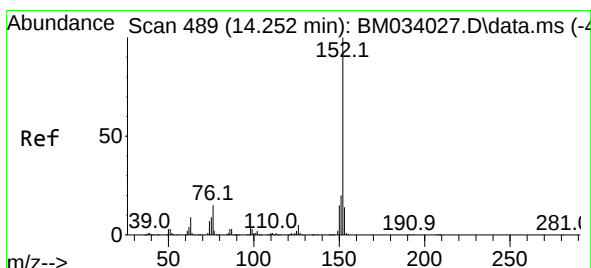
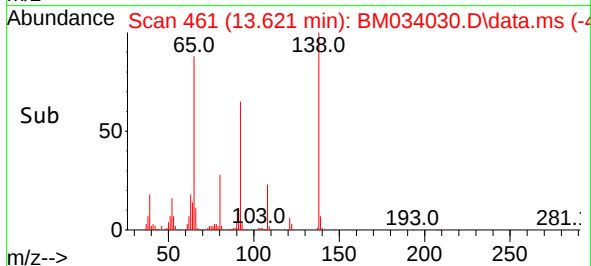
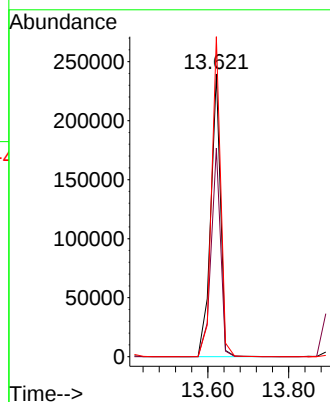
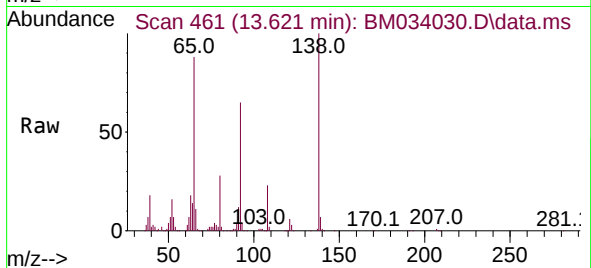
Tgt Ion: 65 Resp: 399563

Ion Ratio Lower Upper

65 100

92 73.8 50.0 75.0

138 113.2 65.7 98.5#



#49

Acenaphthylene

Concen: 51.910 ng

RT: 14.274 min Scan# 490

Delta R.T. 0.023 min

Lab File: BM034030.D

Acq: 09 Feb 2022 15:57

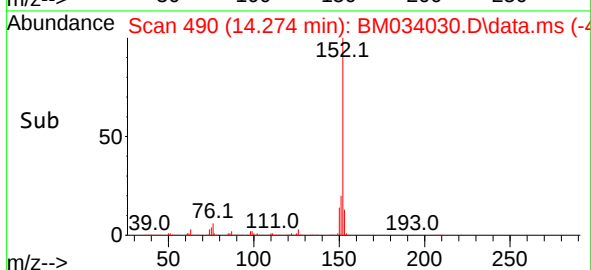
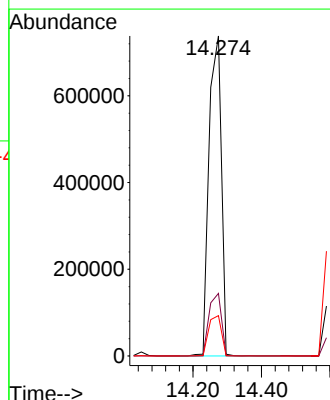
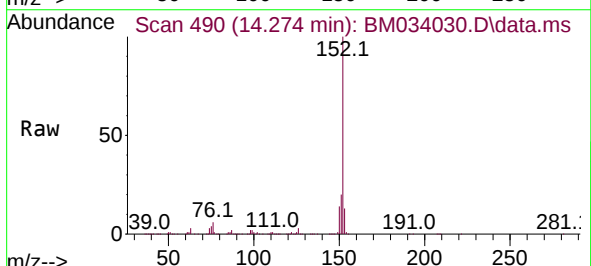
Tgt Ion: 152 Resp: 1854881

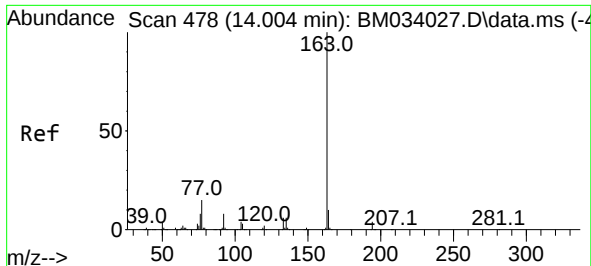
Ion Ratio Lower Upper

152 100

151 19.6 15.4 23.2

153 12.6 10.4 15.6

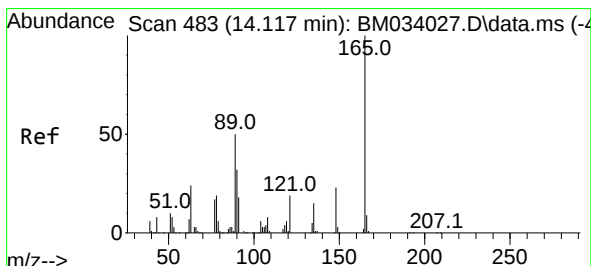
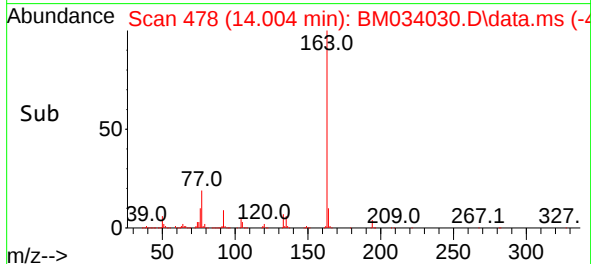
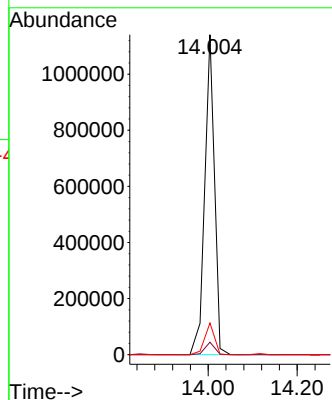
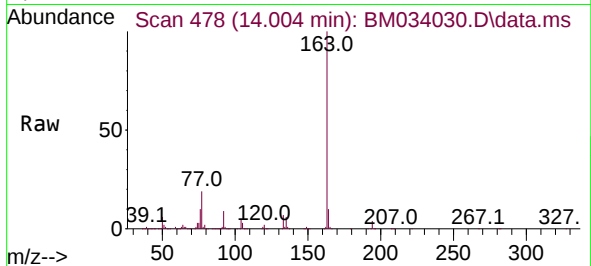




#50  
Dimethylphthalate  
Concen: 59.893 ng  
RT: 14.004 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

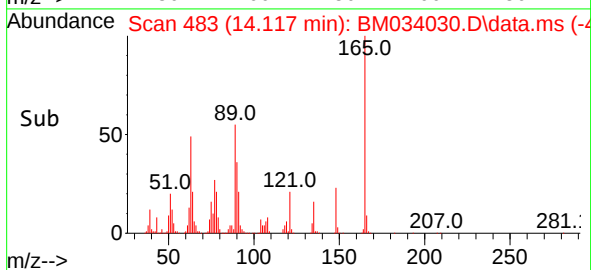
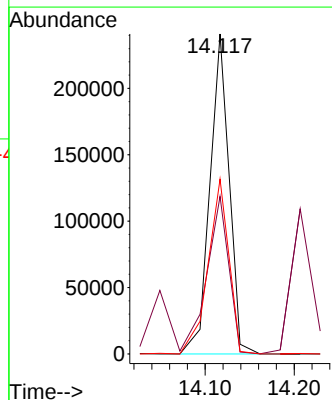
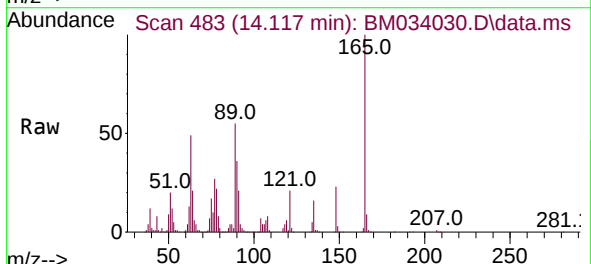
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

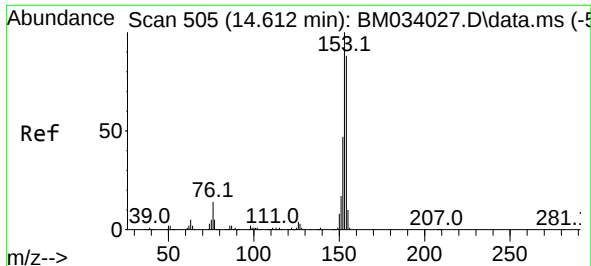
Tgt Ion:163 Resp: 1725353  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.2 4.8  
164 9.9 8.6 12.8



#51  
2,6-Dinitrotoluene  
Concen: 62.718 ng  
RT: 14.117 min Scan# 483  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion:165 Resp: 360808  
Ion Ratio Lower Upper  
165 100  
63 49.2 56.9 85.3#  
89 54.6 54.3 81.5

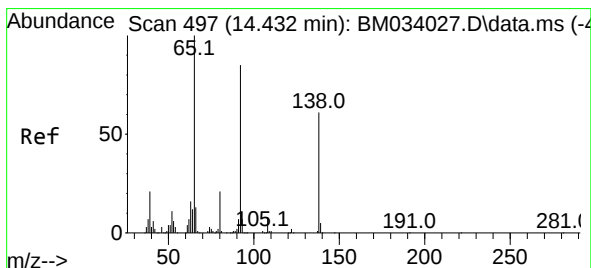
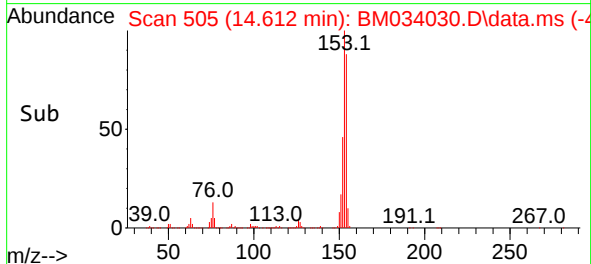
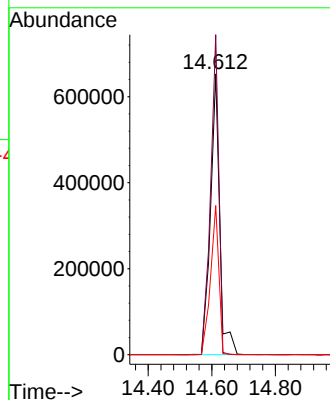
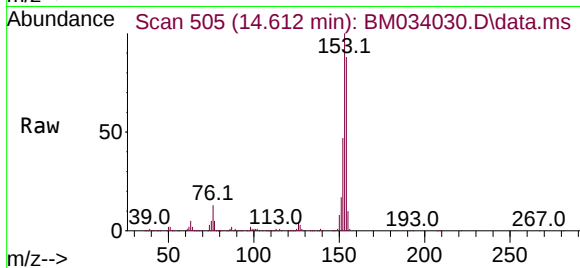




#52  
Acenaphthene  
Concen: 59.684 ng  
RT: 14.612 min Scan# 505  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

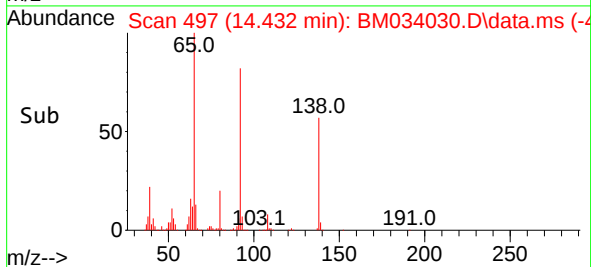
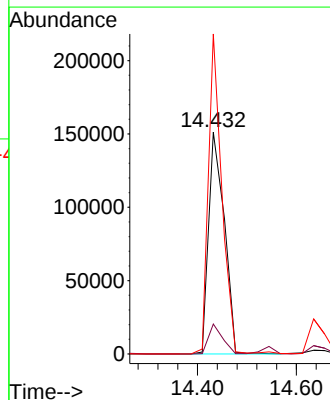
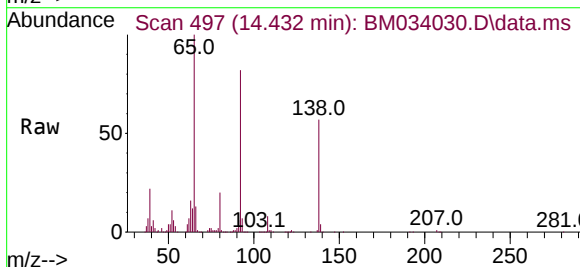
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

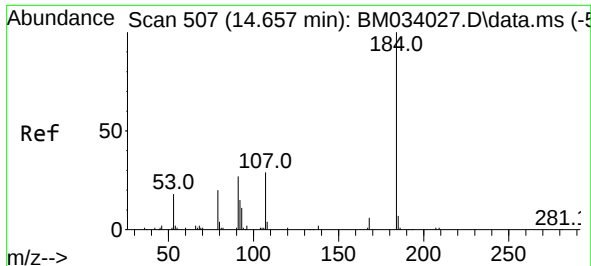
Tgt Ion:154 Resp: 1313405  
Ion Ratio Lower Upper  
154 100  
153 114.0 90.2 135.4  
152 53.1 43.5 65.3



#53  
3-Nitroaniline  
Concen: 52.464 ng  
RT: 14.432 min Scan# 497  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion:138 Resp: 333799  
Ion Ratio Lower Upper  
138 100  
108 13.5 9.5 14.3  
92 144.3 106.6 159.8

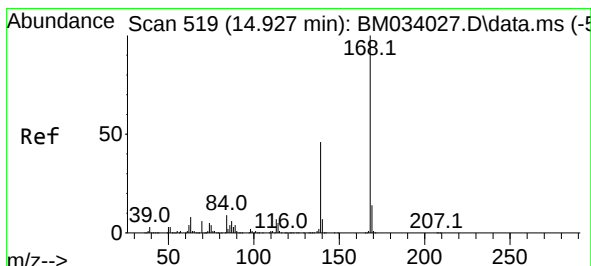
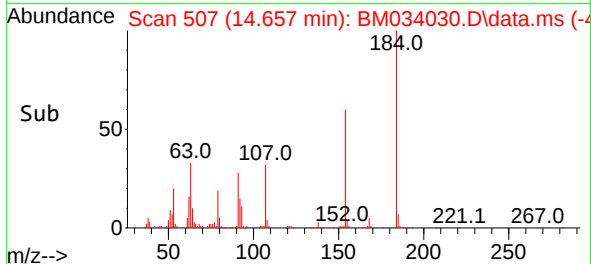
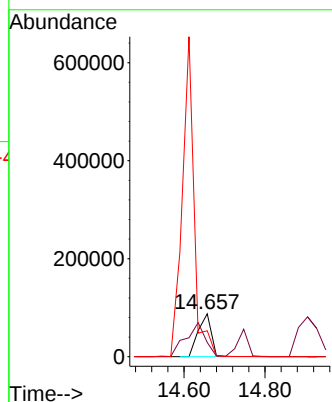
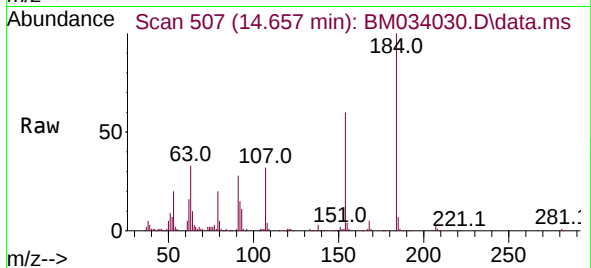




#54  
2,4-Dinitrophenol  
Concen: 56.093 ng  
RT: 14.657 min Scan# 507  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

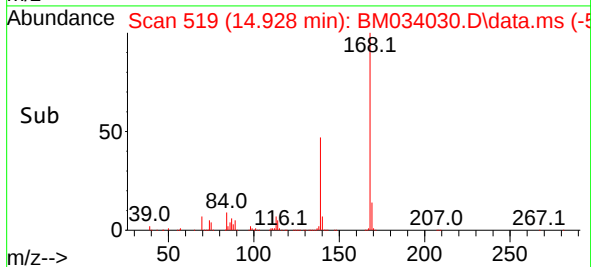
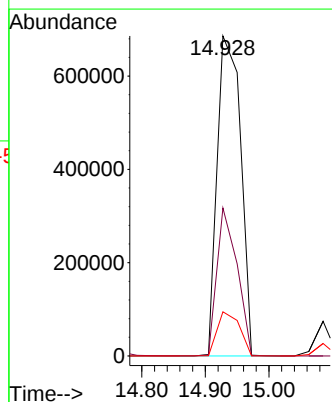
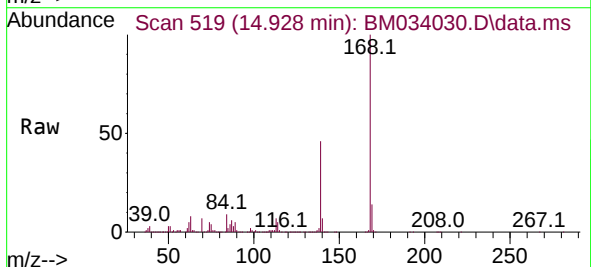
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

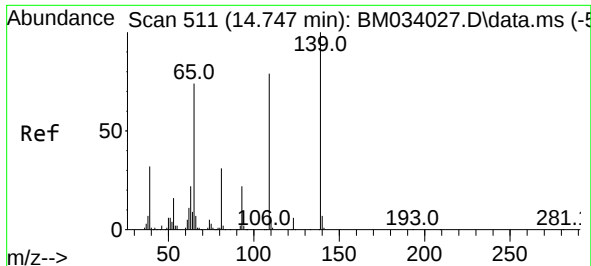
Tgt Ion:184 Resp: 196221  
Ion Ratio Lower Upper  
184 100  
63 33.0 71.8 107.6#  
154 60.5 55.7 83.5



#55  
Dibenzofuran  
Concen: 49.172 ng  
RT: 14.928 min Scan# 519  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion:168 Resp: 1756101  
Ion Ratio Lower Upper  
168 100  
139 46.3 31.4 47.2  
169 13.8 10.6 15.8

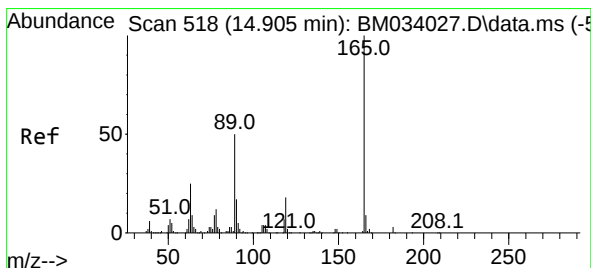
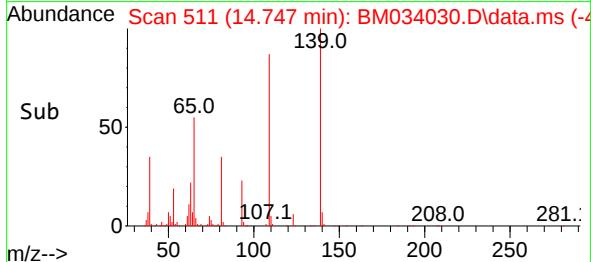
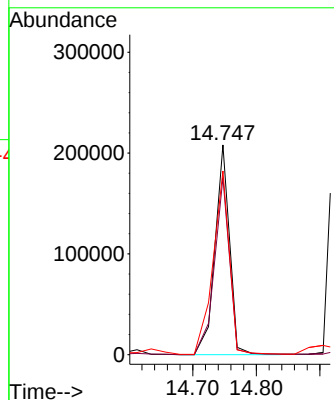
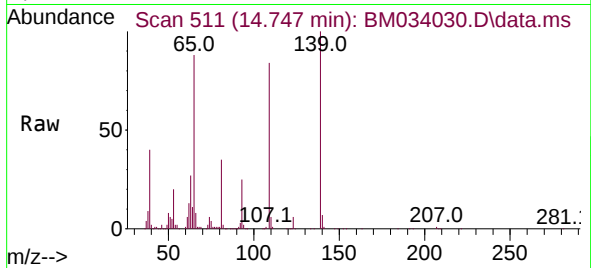




#56  
4-Nitrophenol  
Concen: 64.339 ng  
RT: 14.747 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

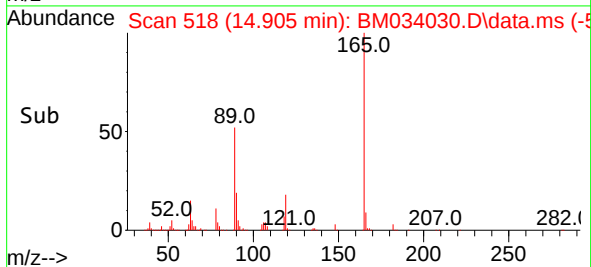
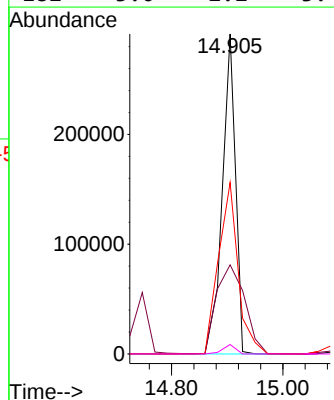
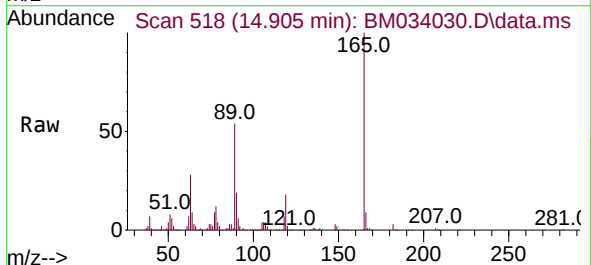
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

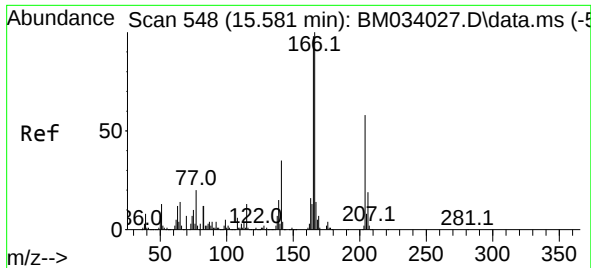
Tgt Ion:139 Resp: 331908  
Ion Ratio Lower Upper  
139 100  
109 84.5 75.3 115.3  
65 87.6 107.4 147.4#



#57  
2,4-Dinitrotoluene  
Concen: 61.916 ng  
RT: 14.905 min Scan# 518  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion:165 Resp: 479462  
Ion Ratio Lower Upper  
165 100  
63 27.9 46.2 69.4#  
89 53.6 72.0 108.0#  
182 3.0 2.2 3.4

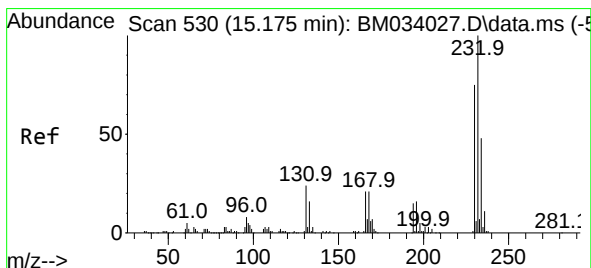
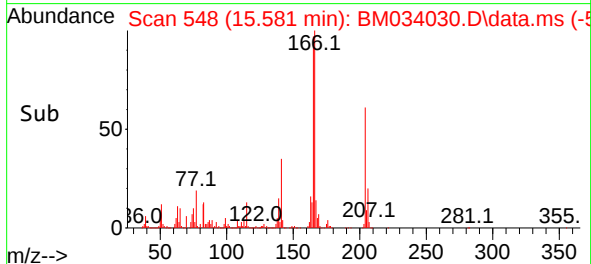
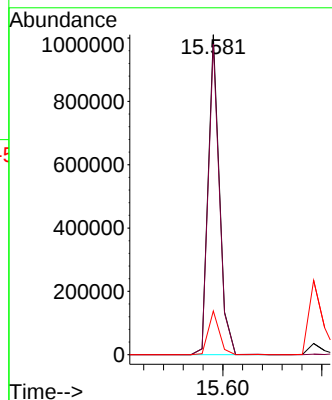
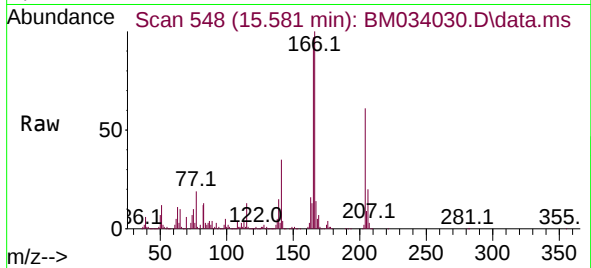




#58  
Fluorene  
Concen: 56.371 ng  
RT: 15.581 min Scan# 54  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

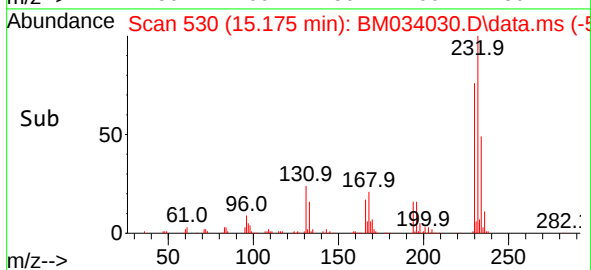
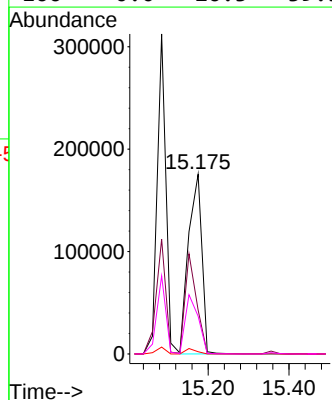
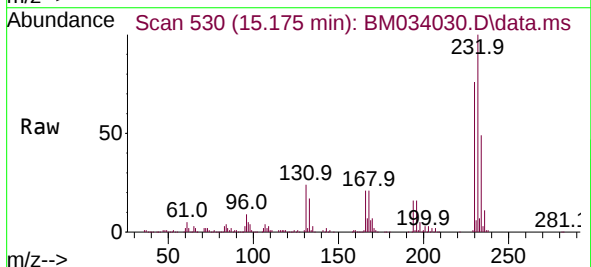
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

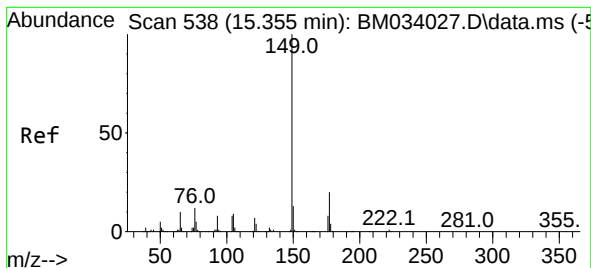
Tgt Ion:166 Resp: 1576390  
Ion Ratio Lower Upper  
166 100  
165 97.1 78.1 117.1  
167 13.6 10.6 15.8



#59  
2,3,4,6-Tetrachlorophenol  
Concen: 54.833 ng  
RT: 15.175 min Scan# 530  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion:232 Resp: 403595  
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: 58.585 ng

RT: 15.355 min Scan# 51

Delta R.T. 0.000 min

Lab File: BM034030.D

Acq: 09 Feb 2022 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

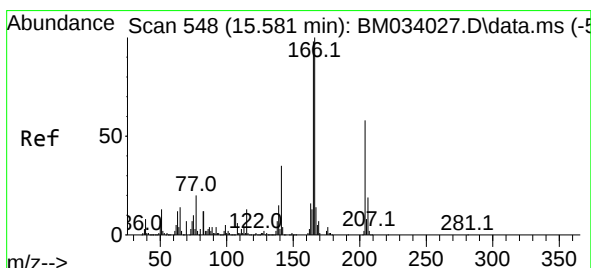
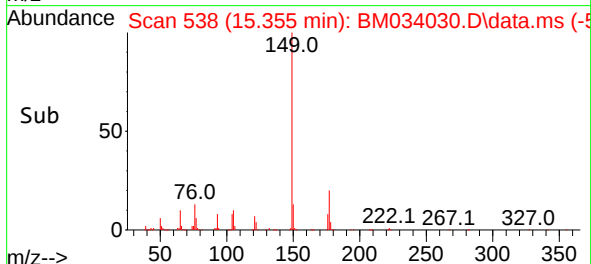
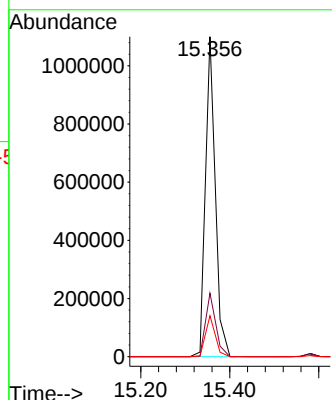
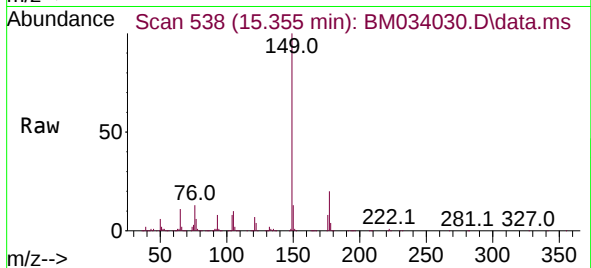
Tgt Ion:149 Resp: 1684291

Ion Ratio Lower Upper

149 100

177 19.9 17.5 26.3

150 12.8 10.3 15.5



#61

4-Chlorophenyl-phenylether

Concen: 63.694 ng

RT: 15.581 min Scan# 548

Delta R.T. 0.000 min

Lab File: BM034030.D

Acq: 09 Feb 2022 15:57

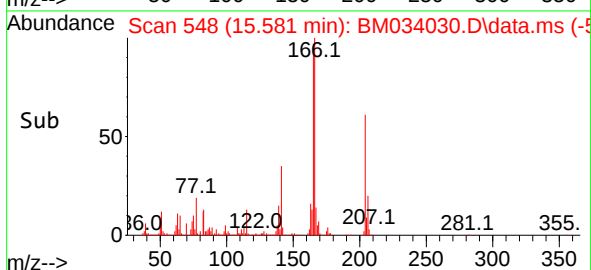
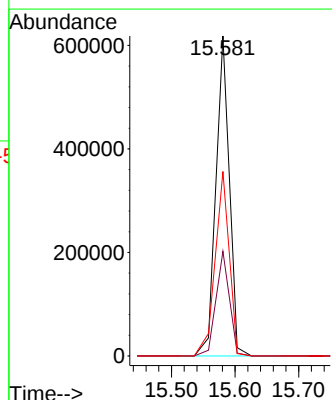
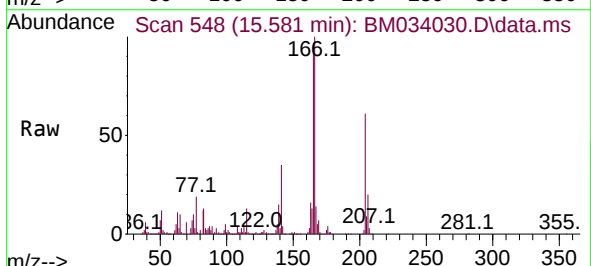
Tgt Ion:204 Resp: 904494

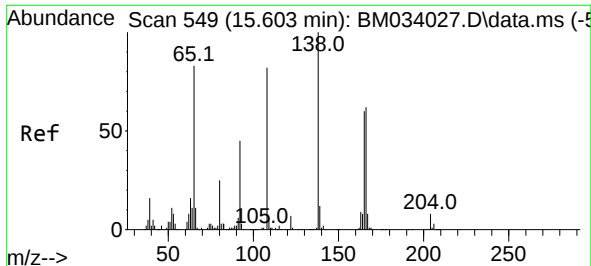
Ion Ratio Lower Upper

204 100

206 32.7 25.4 38.2

141 57.7 50.6 76.0

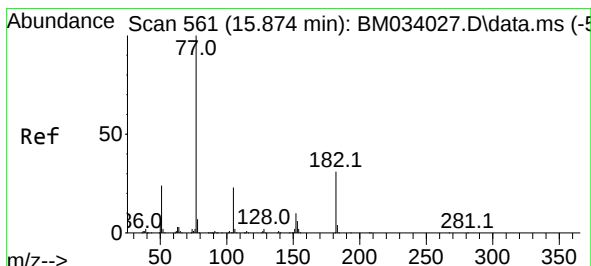
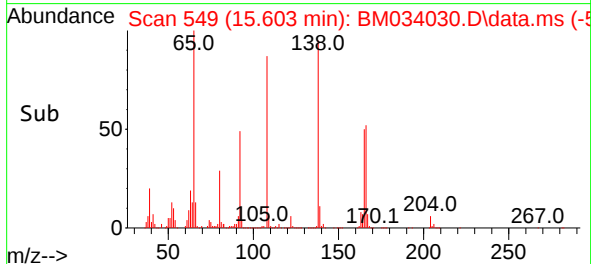
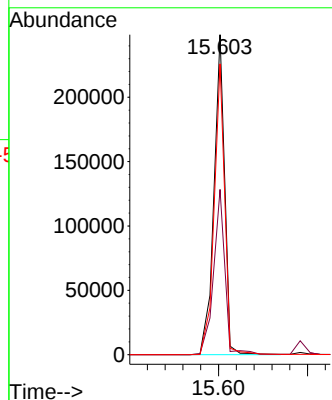
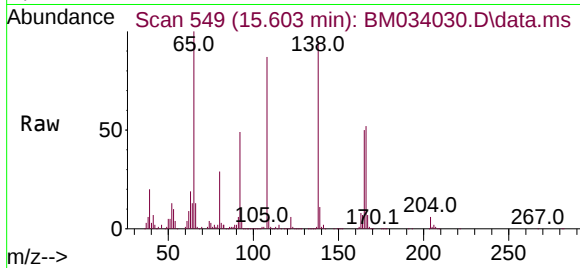




#62  
4-Nitroaniline  
Concen: 62.838 ng  
RT: 15.603 min Scan# 549  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

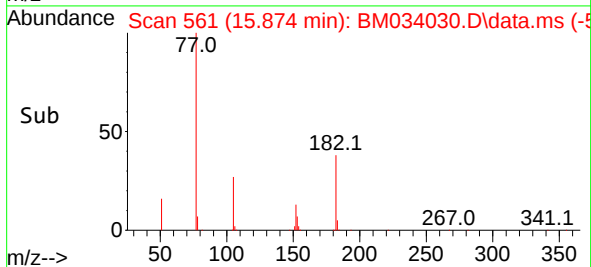
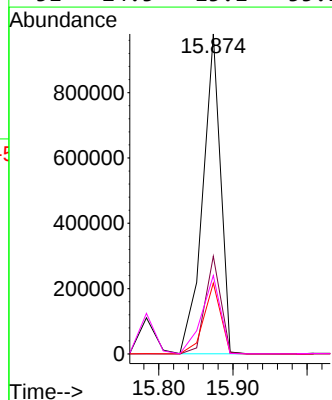
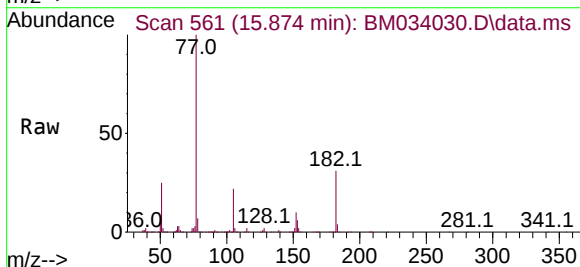
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BNA\_M  
ClientSampleId :  
SSTDICC060

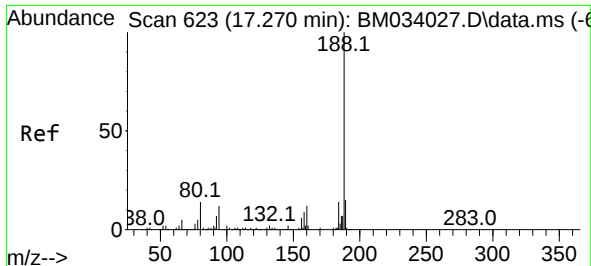
Tgt Ion:138 Resp: 412352  
Ion Ratio Lower Upper  
138 100  
92 51.7 38.7 78.7  
108 90.9 81.9 121.9



#63  
Azobenzene  
Concen: 57.251 ng  
RT: 15.874 min Scan# 561  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion: 77 Resp: 1625976  
Ion Ratio Lower Upper  
77 100  
182 30.5 0.3 40.3  
105 22.1 0.0 38.3  
51 24.5 15.1 55.1

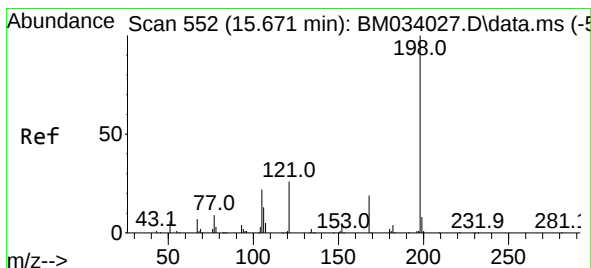
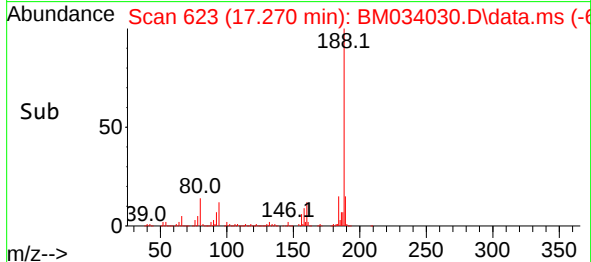
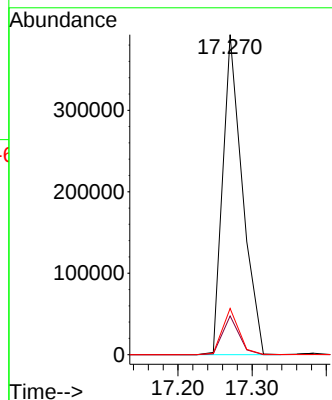
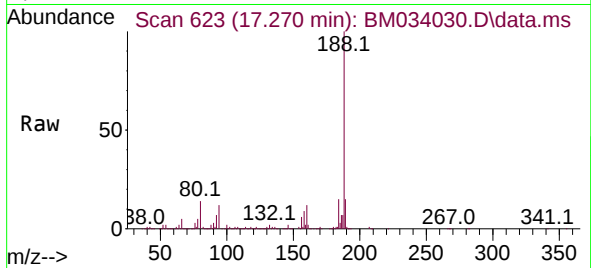




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.270 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

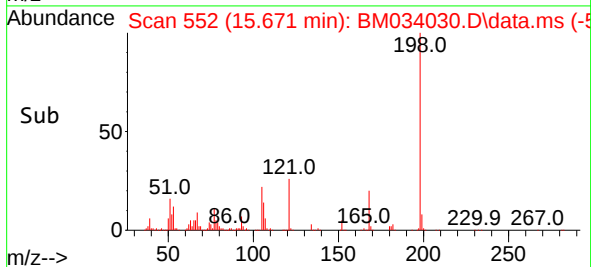
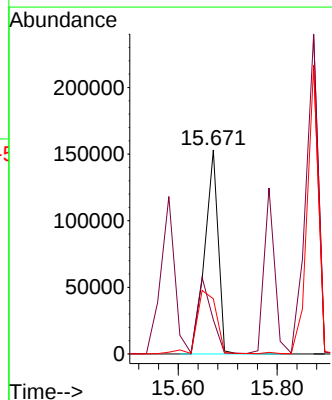
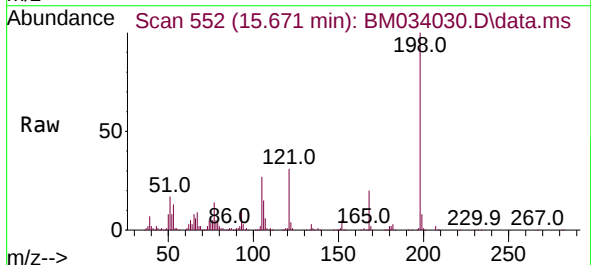
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BNA\_M  
ClientSampleId :  
SSTDICC060

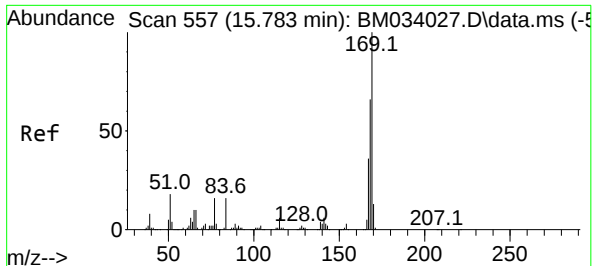
Tgt Ion:188 Resp: 723800  
Ion Ratio Lower Upper  
188 100  
94 12.1 7.5 11.3#  
80 14.4 8.9 13.3#



#65  
4,6-Dinitro-2-methylphenol  
Concen: 64.380 ng  
RT: 15.671 min Scan# 552  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion:198 Resp: 286566  
Ion Ratio Lower Upper  
198 100  
51 16.8 47.9 87.9#  
105 27.1 32.6 72.6#

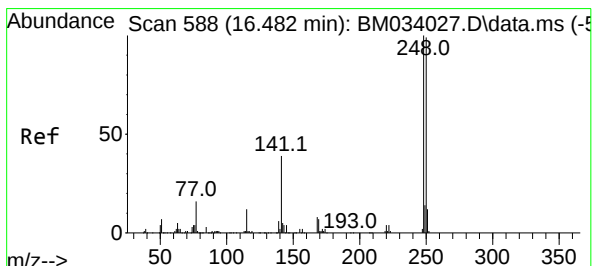
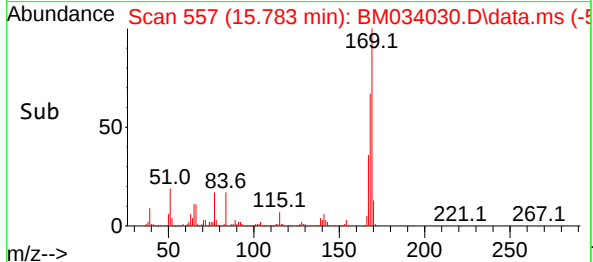
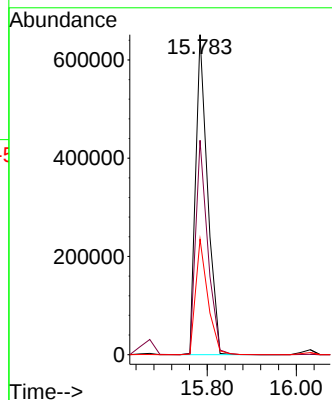
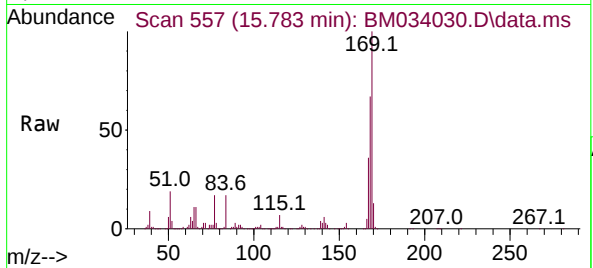




#66  
n-Nitrosodiphenylamine  
Concen: 54.304 ng  
RT: 15.783 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

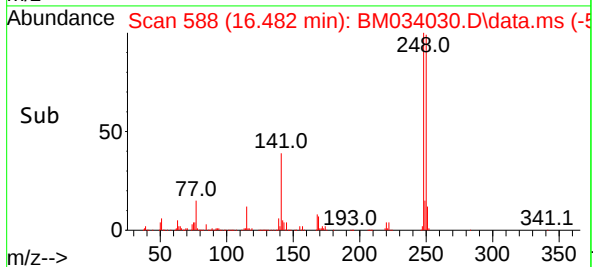
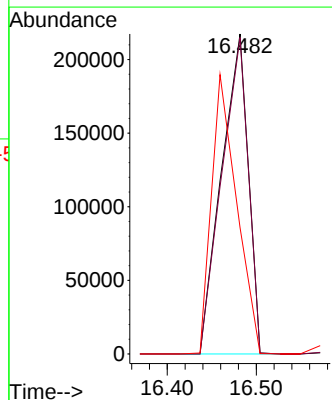
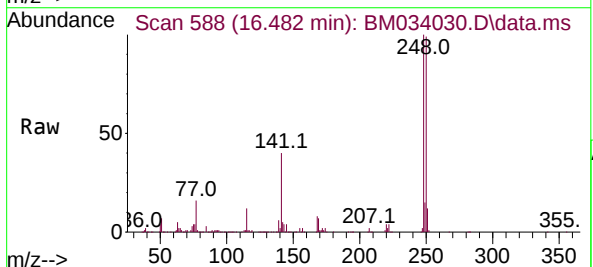
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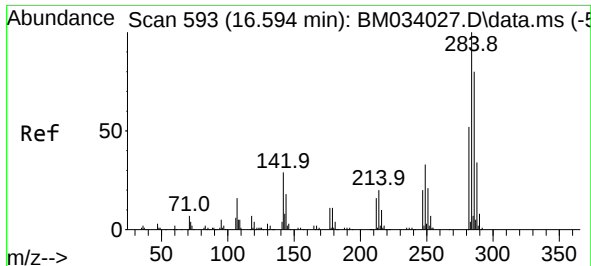
Tgt Ion:169 Resp: 1213669  
Ion Ratio Lower Upper  
169 100  
168 67.0 52.5 78.7  
167 36.1 28.4 42.6



#67  
4-Bromophenyl-phenylether  
Concen: 58.169 ng  
RT: 16.482 min Scan# 588  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion:248 Resp: 453666  
Ion Ratio Lower Upper  
248 100  
250 98.9 78.2 117.2  
141 39.5 65.4 98.2#

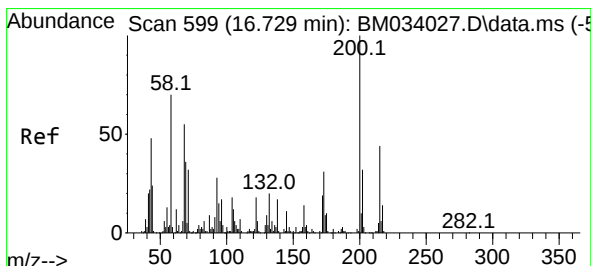
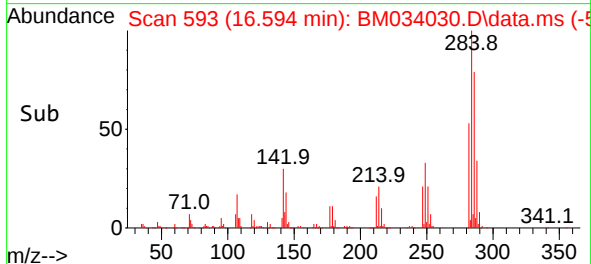
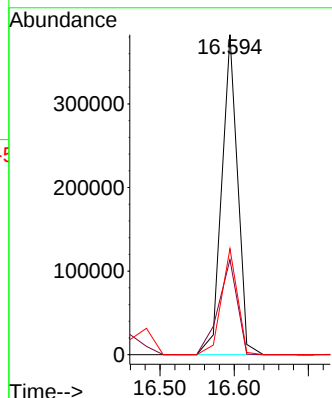
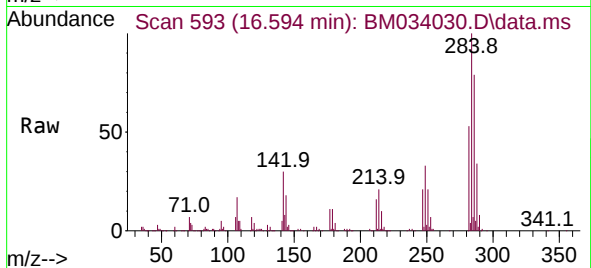




#68  
Hexachlorobenzene  
Concen: 64.957 ng  
RT: 16.594 min Scan# 593  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

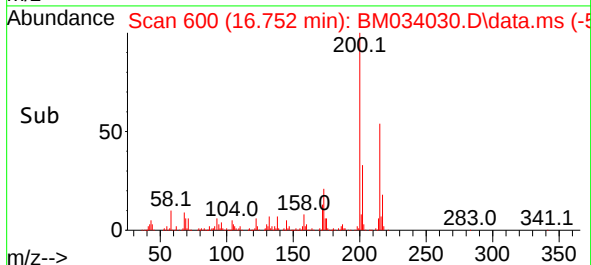
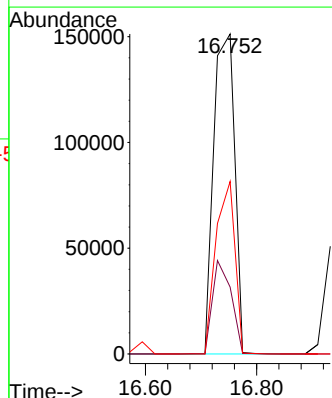
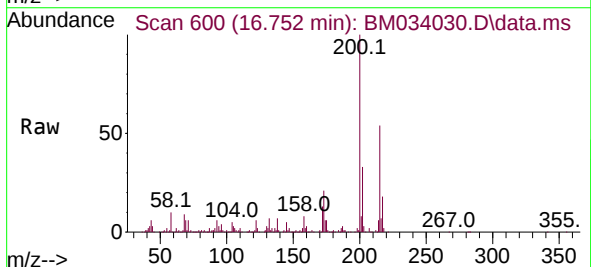
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

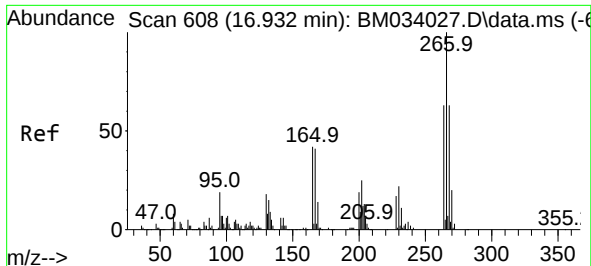
Tgt Ion:284 Resp: 565970  
Ion Ratio Lower Upper  
284 100  
142 29.7 33.1 49.7#  
249 33.1 27.3 40.9



#69  
Atrazine  
Concen: 52.718 ng  
RT: 16.752 min Scan# 600  
Delta R.T. 0.023 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion:200 Resp: 396857  
Ion Ratio Lower Upper  
200 100  
173 20.9 7.3 47.3  
215 53.9 25.7 65.7

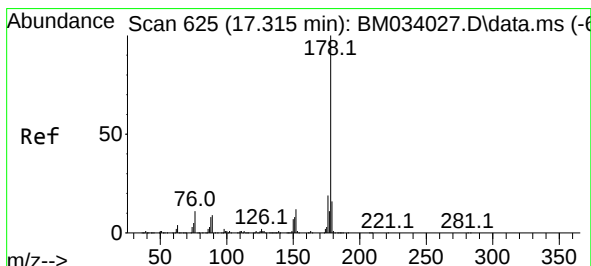
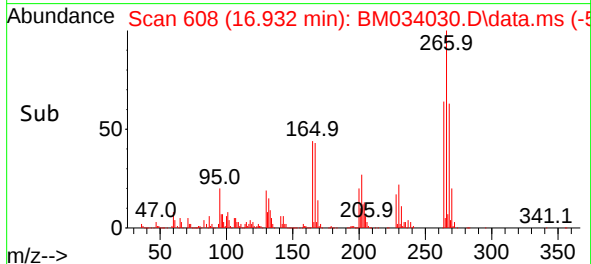
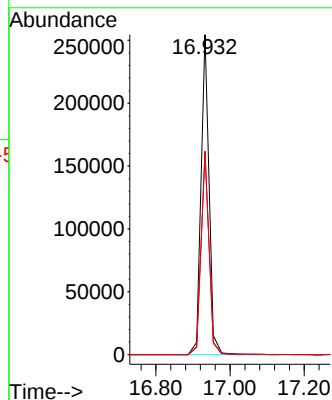
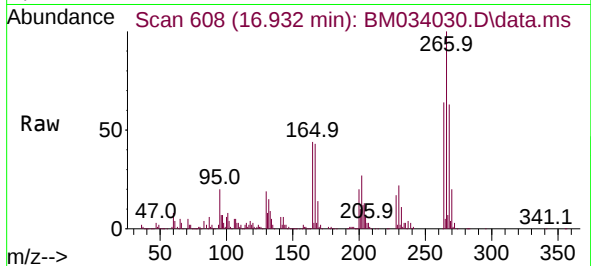




#70  
Pentachlorophenol  
Concen: 70.610 ng  
RT: 16.932 min Scan# 608  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

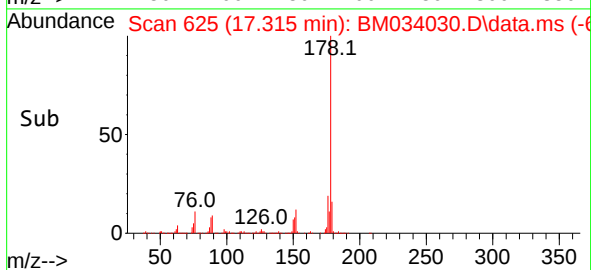
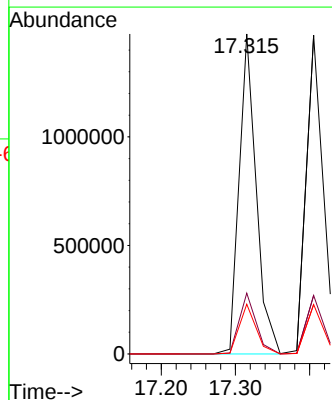
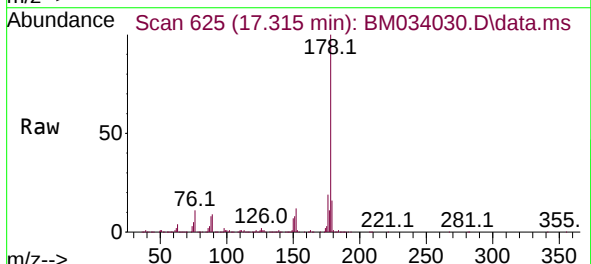
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ClientSampleId :  
SSTDIC060

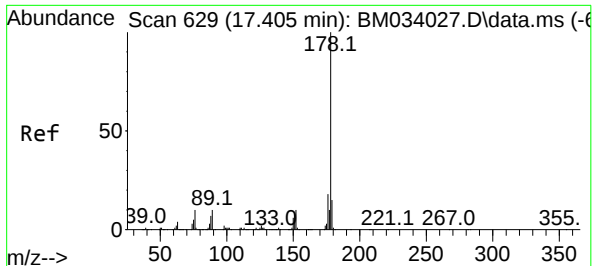
Tgt Ion:266 Resp: 383362  
Ion Ratio Lower Upper  
266 100  
268 63.2 50.1 75.1  
264 63.6 49.1 73.7



#71  
Phenanthrene  
Concen: 57.669 ng  
RT: 17.315 min Scan# 625  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion:178 Resp: 2348206  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.1 22.7  
179 15.5 12.0 18.0

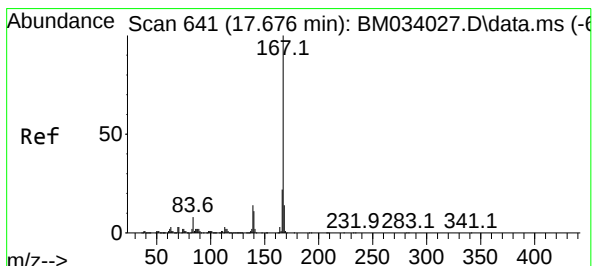
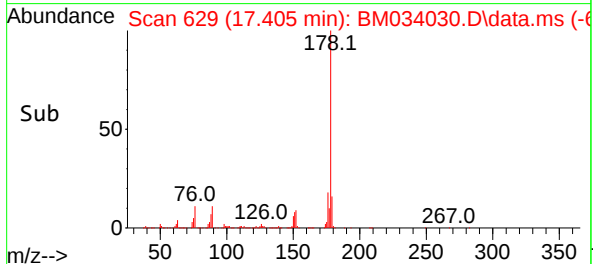
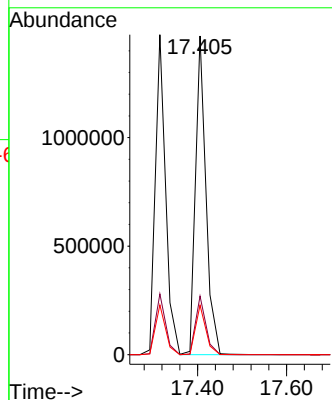
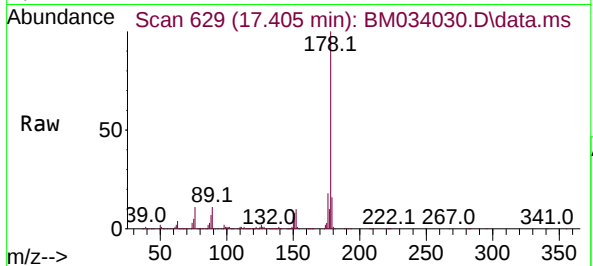




#72  
 Anthracene  
 Concen: 60.618 ng  
 RT: 17.405 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BM034030.D  
 Acq: 09 Feb 2022 15:57

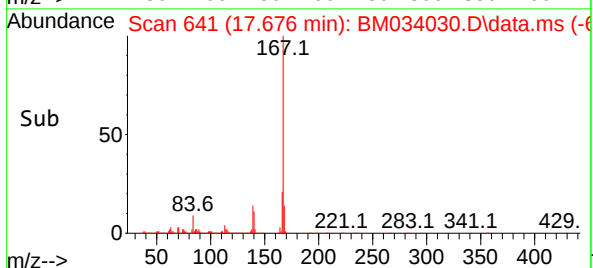
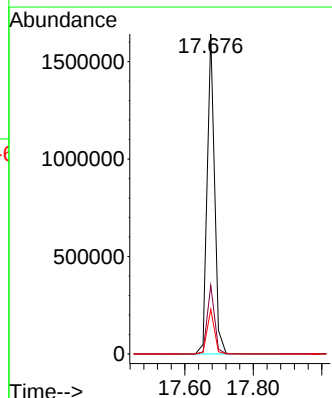
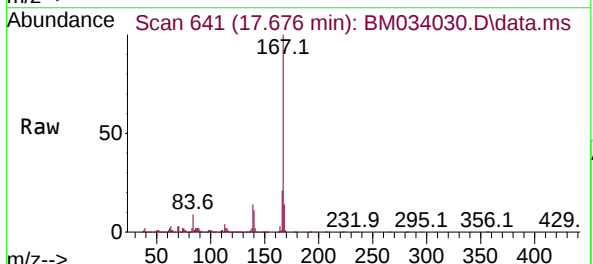
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 ClientSampleId :  
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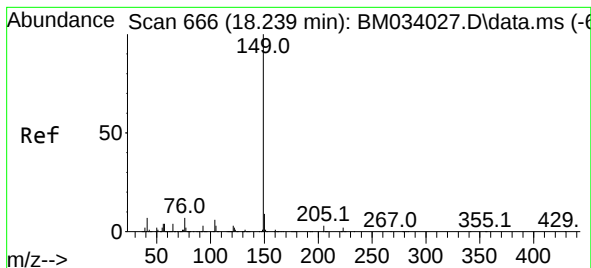
Tgt Ion:178 Resp: 2388265  
 Ion Ratio Lower Upper  
 178 100  
 176 18.4 14.5 21.7  
 179 15.5 11.9 17.9



#73  
 Carbazole  
 Concen: 63.079 ng  
 RT: 17.676 min Scan# 641  
 Delta R.T. 0.000 min  
 Lab File: BM034030.D  
 Acq: 09 Feb 2022 15:57

Tgt Ion:167 Resp: 2464474  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.2 25.8  
 139 14.0 11.0 16.4





#74

Di-n-butylphthalate

Concen: 69.344 ng

RT: 18.239 min Scan# 666

Delta R.T. 0.000 min

Lab File: BM034030.D

Acq: 09 Feb 2022 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

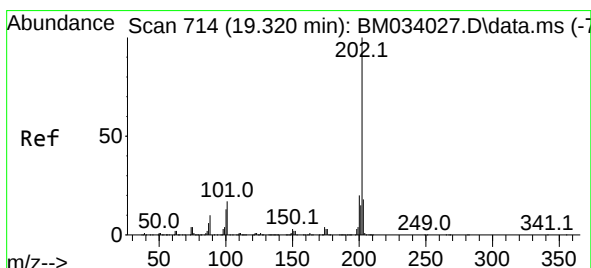
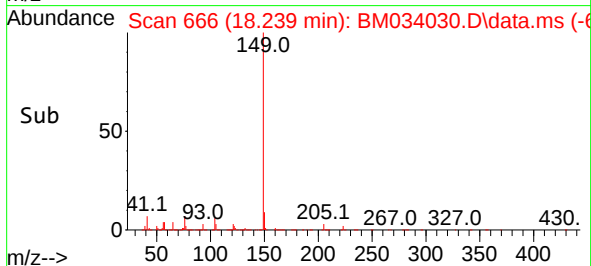
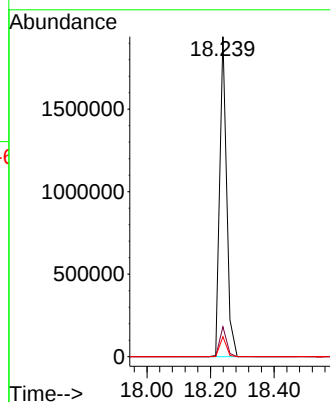
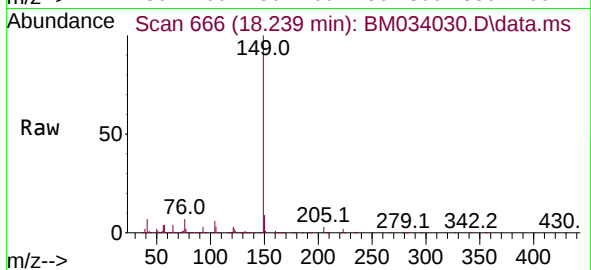
Tgt Ion:149 Resp: 2935323

Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 6.3 4.6 6.8



#75

Fluoranthene

Concen: 54.577 ng

RT: 19.320 min Scan# 714

Delta R.T. 0.000 min

Lab File: BM034030.D

Acq: 09 Feb 2022 15:57

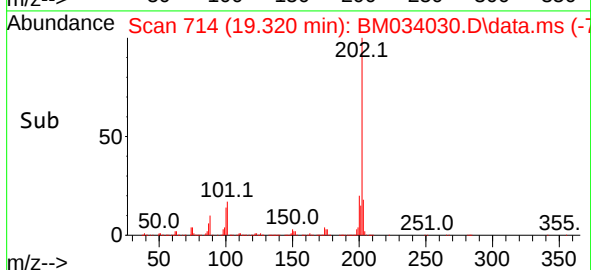
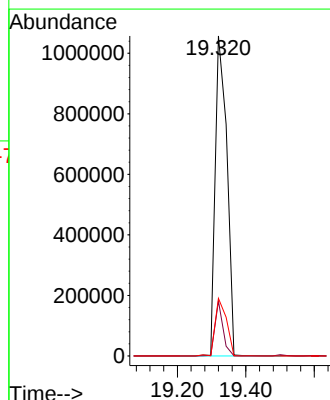
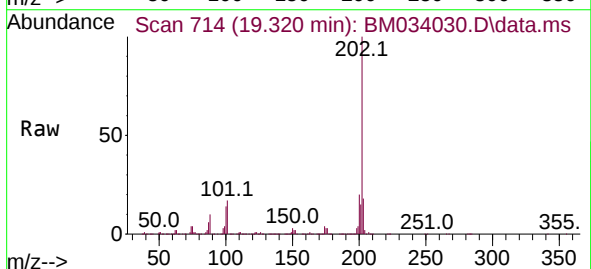
Tgt Ion:202 Resp: 2481871

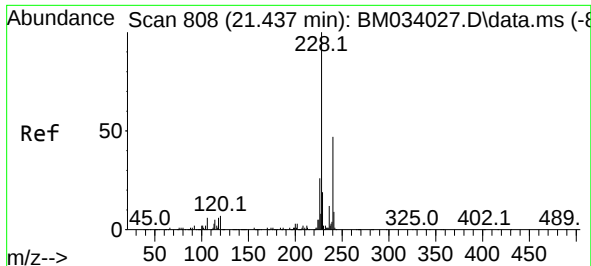
Ion Ratio Lower Upper

202 100

101 17.1 0.0 30.8

203 18.0 0.0 37.2

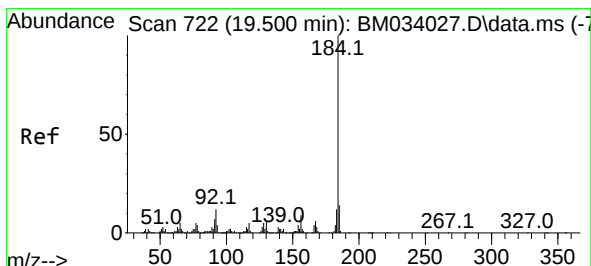
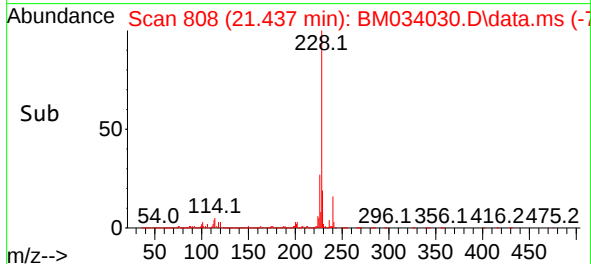
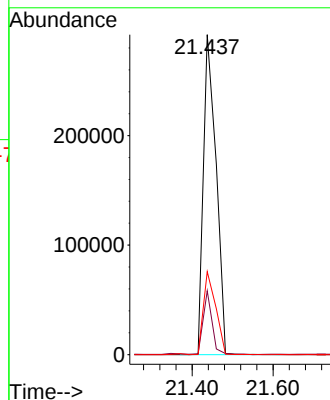
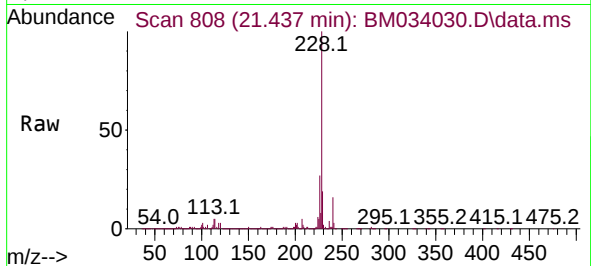




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.437 min Scan# 808  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

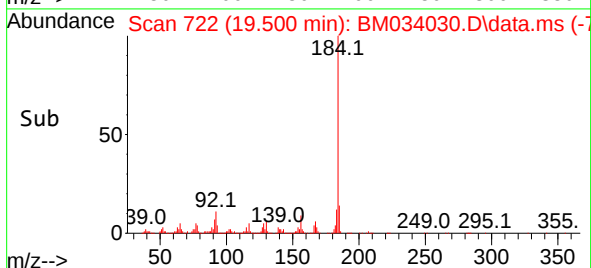
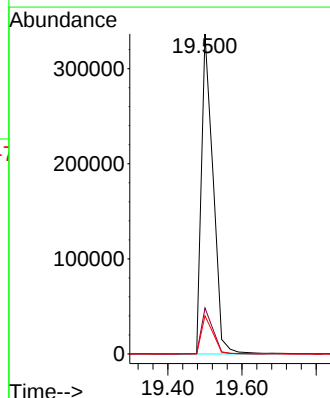
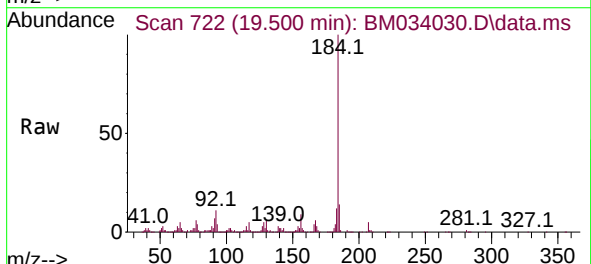
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ClientSampleId :  
SSTDIC060

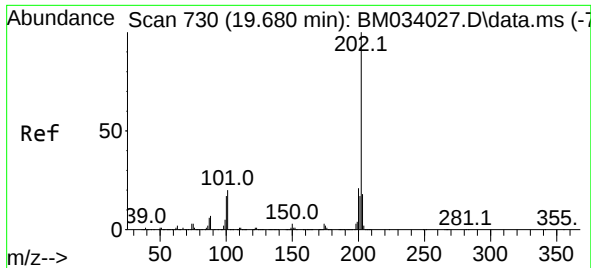
Tgt Ion:240 Resp: 633601  
Ion Ratio Lower Upper  
240 100  
120 20.0 7.8 11.6#  
236 26.0 20.3 30.5



#77  
Benzidine  
Concen: 56.146 ng  
RT: 19.500 min Scan# 722  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion:184 Resp: 739750  
Ion Ratio Lower Upper  
184 100  
185 14.3 11.4 17.0  
183 11.9 9.7 14.5

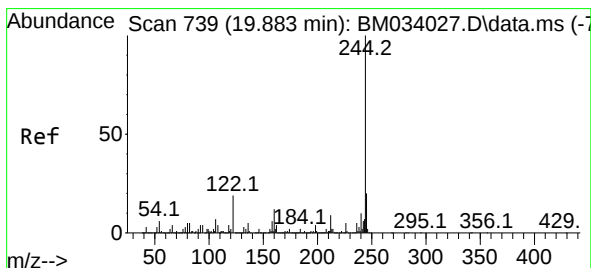
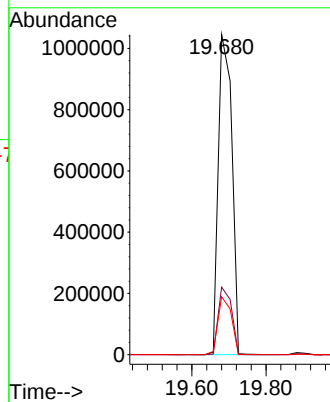
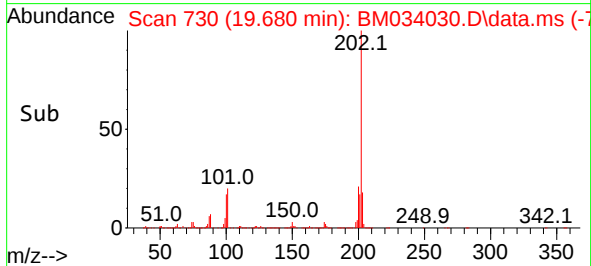
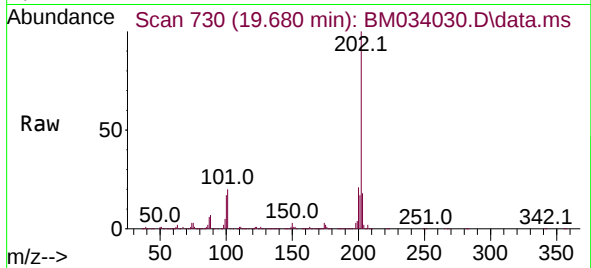




#78  
 Pyrene  
 Concen: 63.008 ng  
 RT: 19.680 min Scan# 71  
 Delta R.T. 0.000 min  
 Lab File: BM034030.D  
 Acq: 09 Feb 2022 15:57

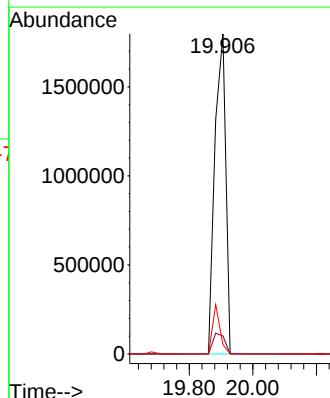
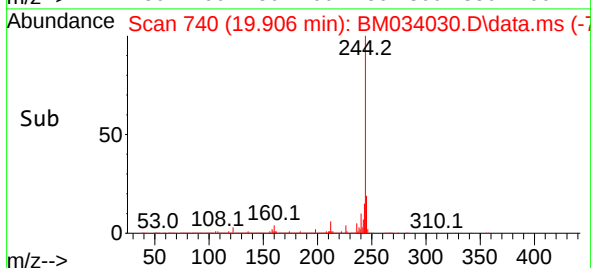
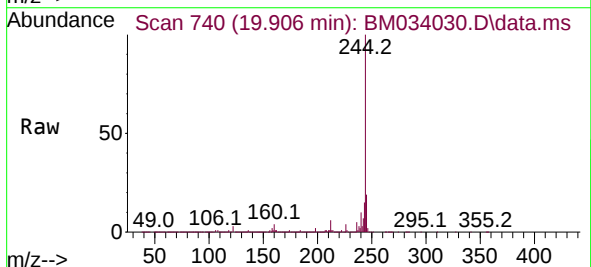
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

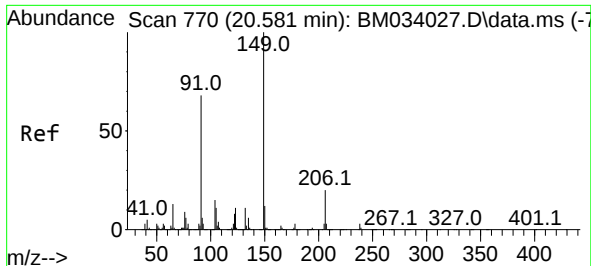
Tgt Ion:202 Resp: 2637471  
 Ion Ratio Lower Upper  
 202 100  
 200 21.1 16.4 24.6  
 203 18.1 13.5 20.3



#79  
 Terphenyl-d14  
 Concen: 125.958 ng  
 RT: 19.906 min Scan# 740  
 Delta R.T. 0.023 min  
 Lab File: BM034030.D  
 Acq: 09 Feb 2022 15:57

Tgt Ion:244 Resp: 4224016  
 Ion Ratio Lower Upper  
 244 100  
 212 5.7 5.9 8.9#  
 122 2.9 8.4 12.6#

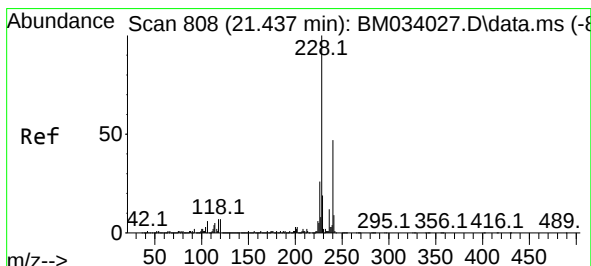
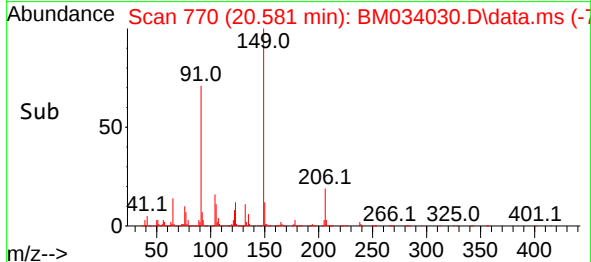
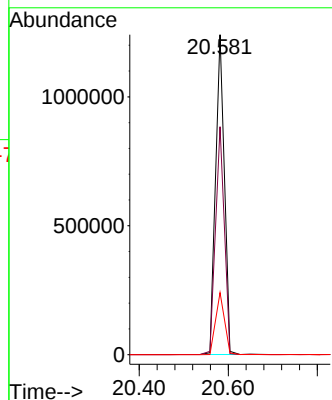
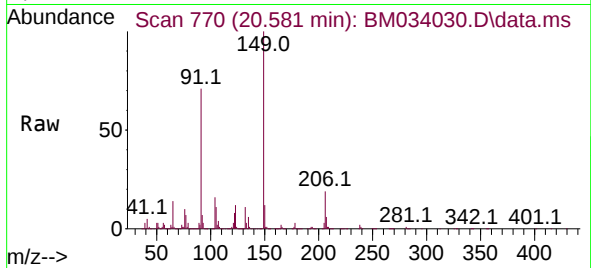




#80  
Butylbenzylphthalate  
Concen: 101.633 ng  
RT: 20.581 min Scan# 770  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

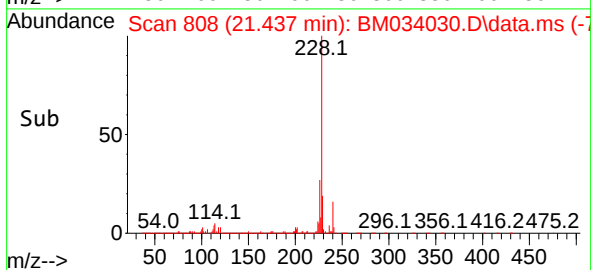
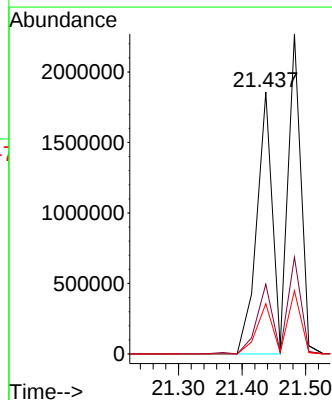
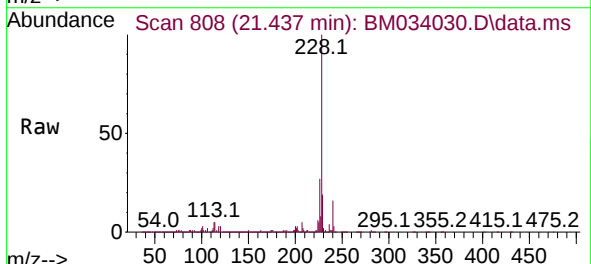
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

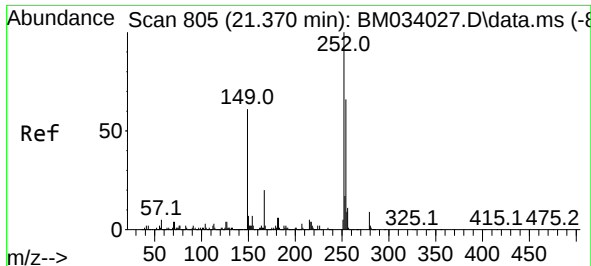
Tgt Ion:149 Resp: 1707486  
Ion Ratio Lower Upper  
149 100  
91 71.2 63.4 95.0  
206 19.4 16.8 25.2



#81  
Benzo(a)anthracene  
Concen: 76.789 ng  
RT: 21.437 min Scan# 808  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion:228 Resp: 3149489  
Ion Ratio Lower Upper  
228 100  
226 26.6 21.0 31.6  
229 19.2 15.5 23.3

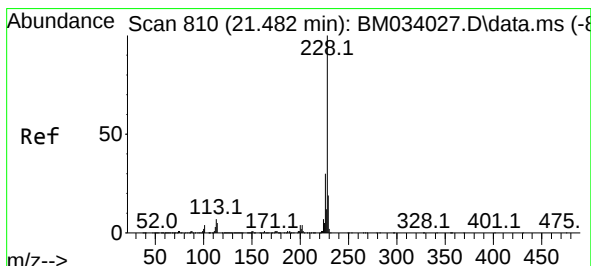
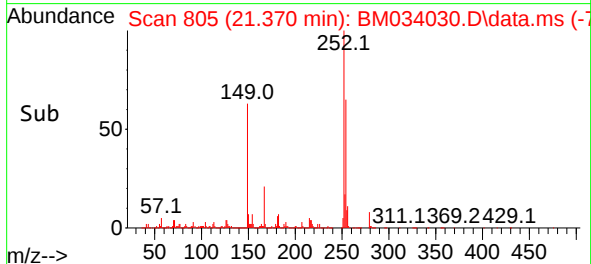
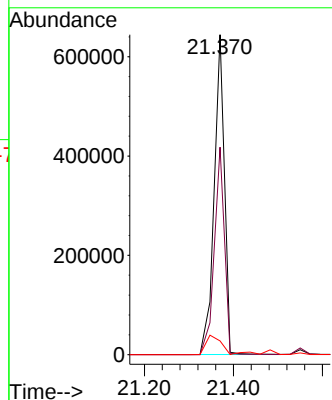
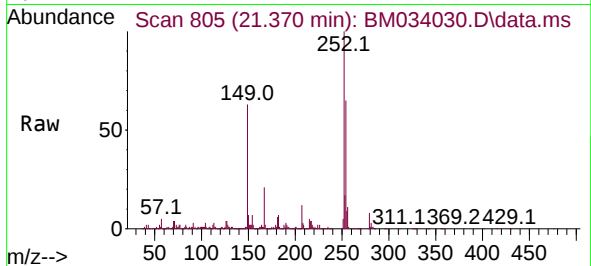




#82  
3,3'-Dichlorobenzidine  
Concen: 71.036 ng  
RT: 21.370 min Scan# 805  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

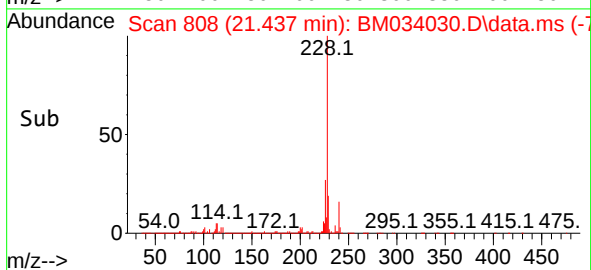
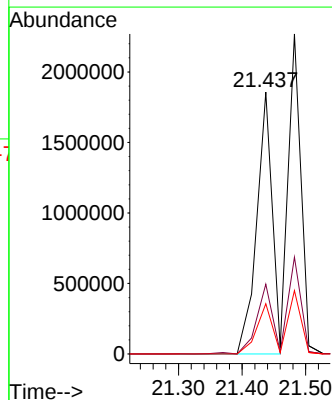
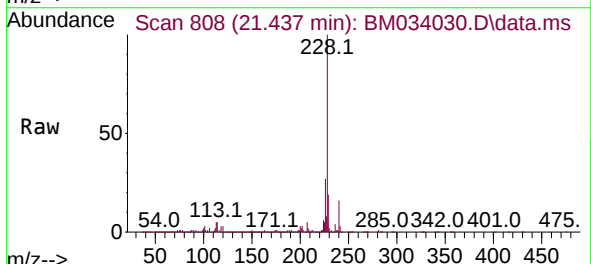
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

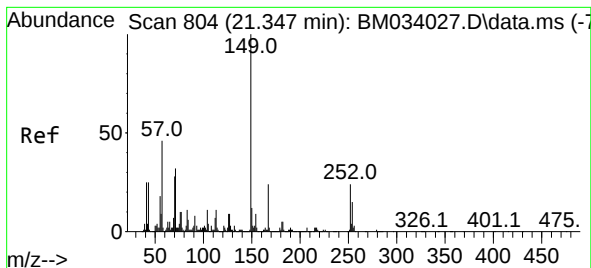
Tgt Ion:252 Resp: 1026356  
Ion Ratio Lower Upper  
252 100  
254 64.8 50.9 76.3  
126 4.3 8.8 13.2#



#83  
Chrysene  
Concen: 79.295 ng  
RT: 21.437 min Scan# 808  
Delta R.T. -0.045 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion:228 Resp: 3149489  
Ion Ratio Lower Upper  
228 100  
226 26.6 23.8 35.8  
229 19.2 15.8 23.8

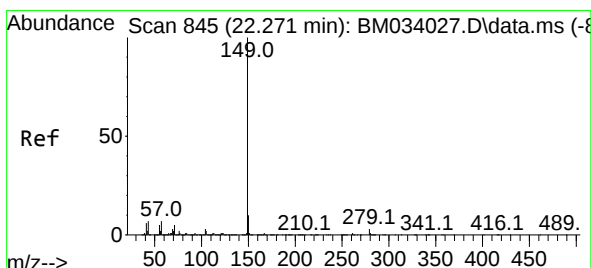
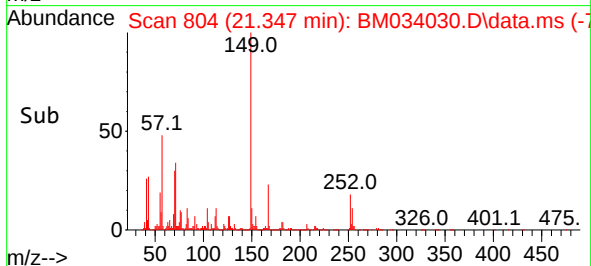
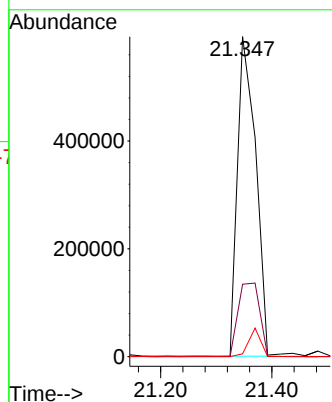
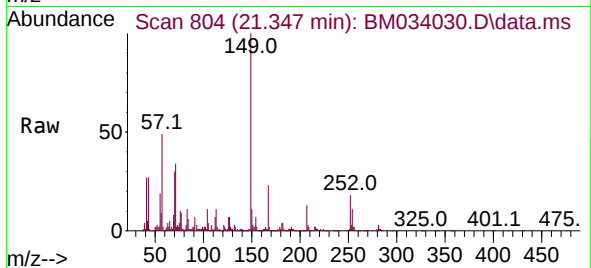




#84  
Bis(2-ethylhexyl)phthalate  
Concen: 56.971 ng  
RT: 21.347 min Scan# 804  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

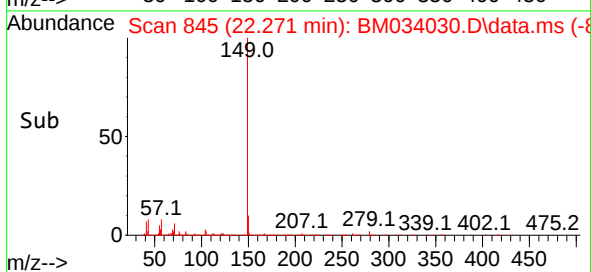
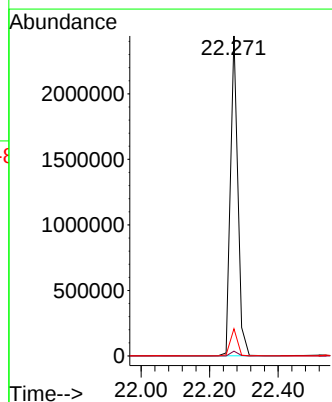
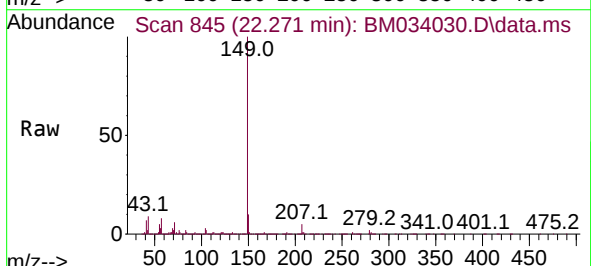
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

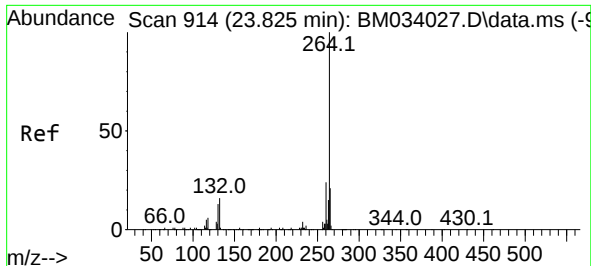
Tgt Ion:149 Resp: 1357514  
Ion Ratio Lower Upper  
149 100  
167 22.7 21.4 32.0  
279 0.9 3.0 4.6#



#85  
Di-n-octyl phthalate  
Concen: 91.031 ng  
RT: 22.271 min Scan# 845  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion:149 Resp: 3634721  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 8.3 10.4 15.6#



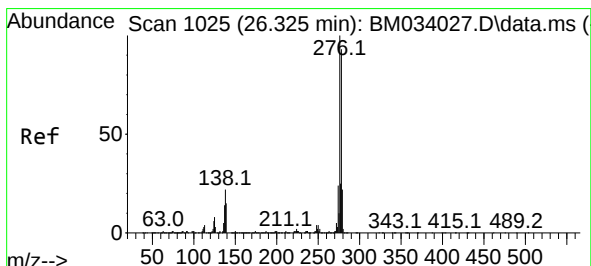
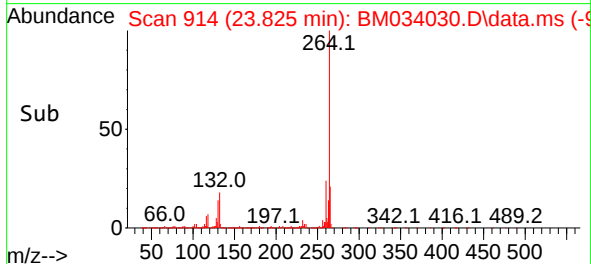
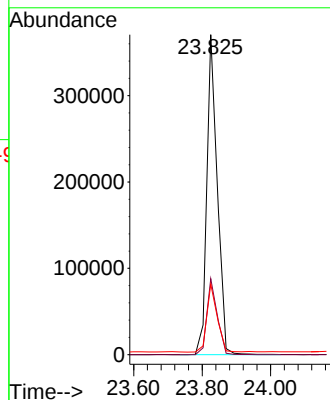
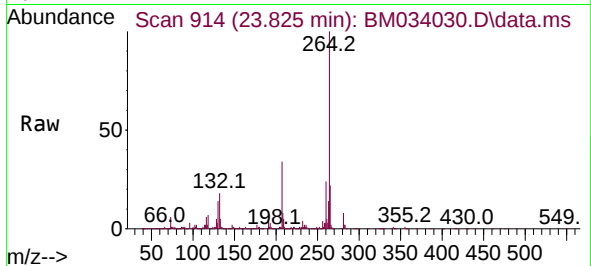


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.825 min Scan# 914  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

Tgt Ion:264 Resp: 789263  

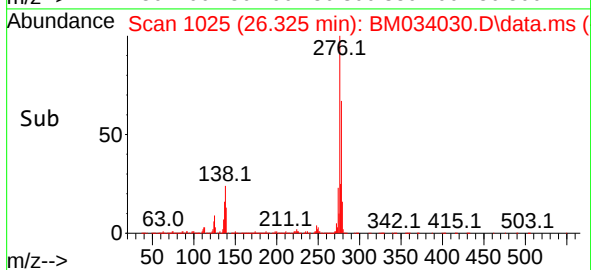
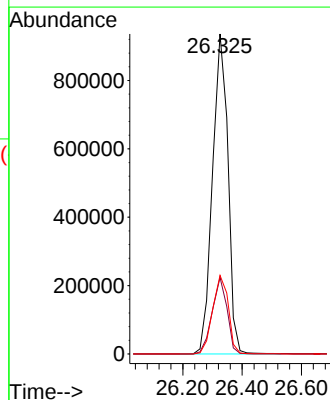
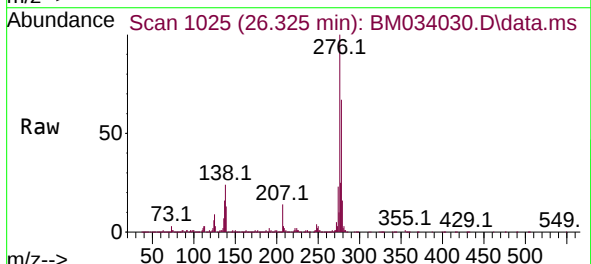
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.7  | 17.7  | 26.5  |
| 265 | 22.1  | 17.7  | 26.5  |

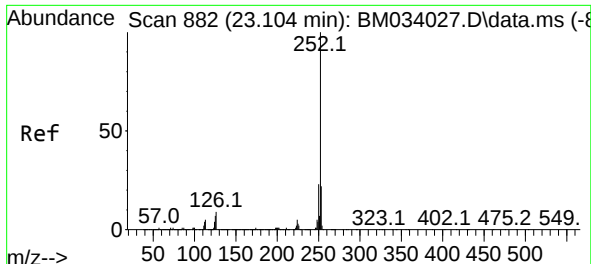


#87  
Indeno(1,2,3-cd)pyrene  
Concen: 58.888 ng  
RT: 26.325 min Scan# 1025  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion:276 Resp: 3388347  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 23.0  | 18.7  | 28.1  |
| 277 | 24.9  | 20.2  | 30.4  |

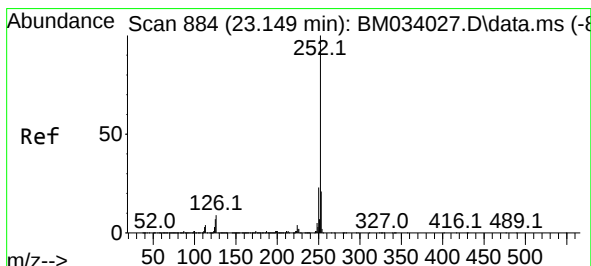
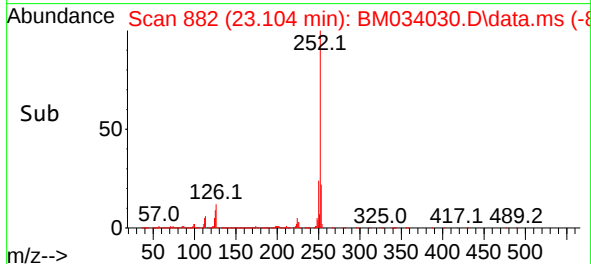
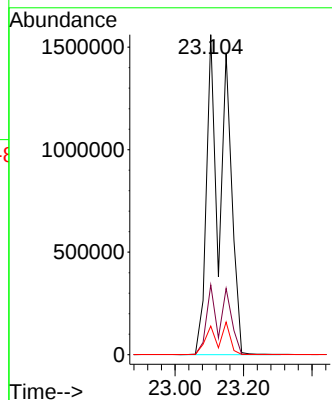
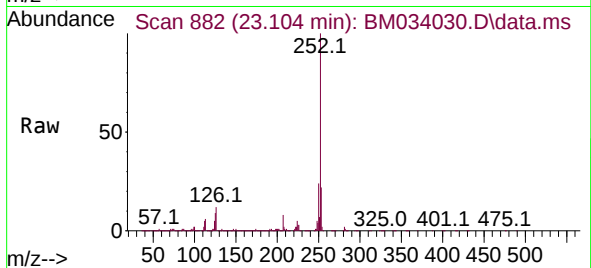




#88  
Benzo(b)fluoranthene  
Concen: 120.441 ng  
RT: 23.104 min Scan# 882  
Delta R.T. 0.000 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

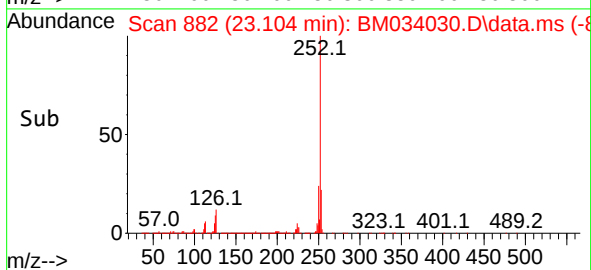
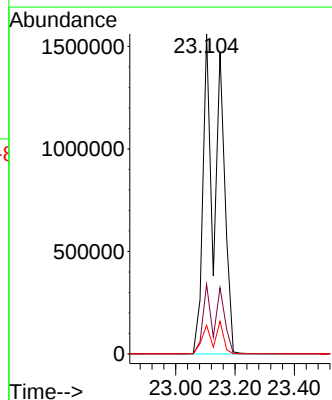
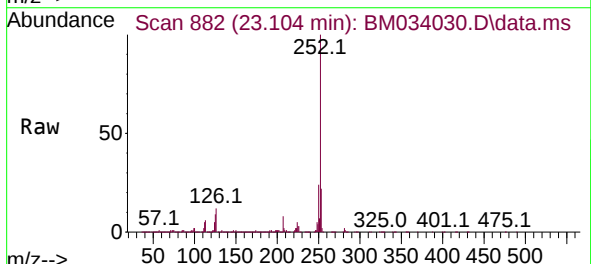
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

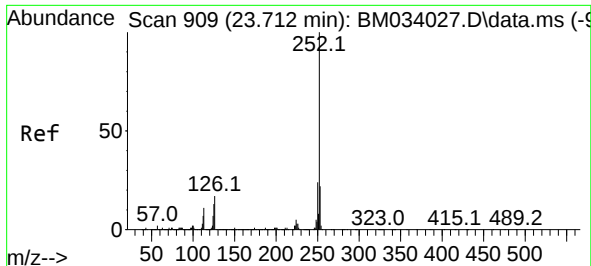
Tgt Ion:252 Resp: 5743134  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.1 25.7  
125 9.0 7.4 11.2



#89  
Benzo(k)fluoranthene  
Concen: 118.889 ng  
RT: 23.104 min Scan# 882  
Delta R.T. -0.045 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion:252 Resp: 5745297  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.8 26.8  
125 9.0 8.1 12.1

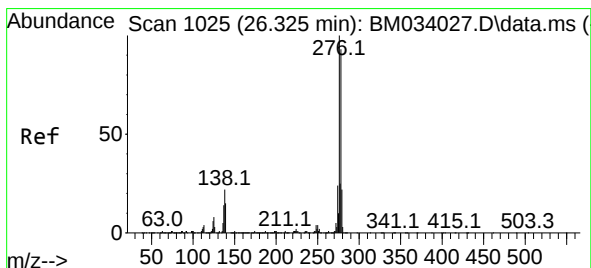
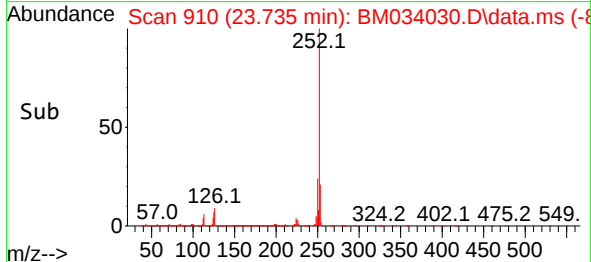
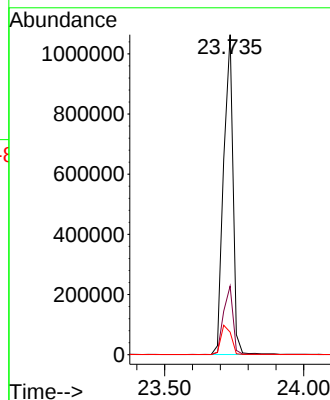
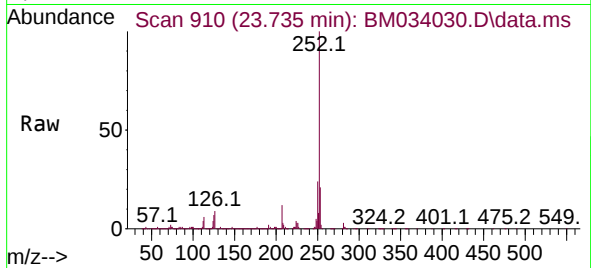




#90  
Benzo(a)pyrene  
Concen: 61.310 ng  
RT: 23.735 min Scan# 91  
Delta R.T. 0.023 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

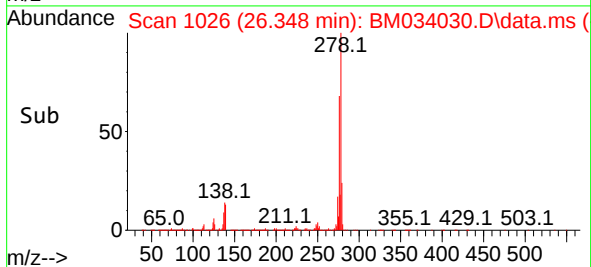
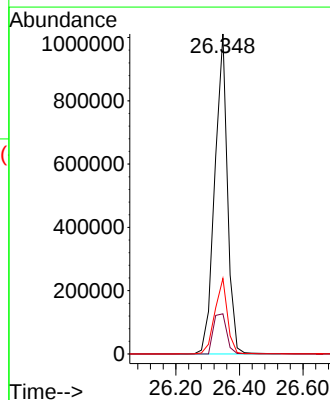
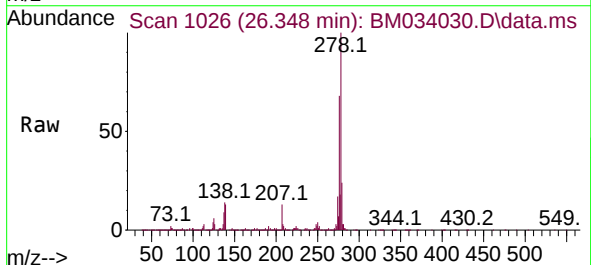
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

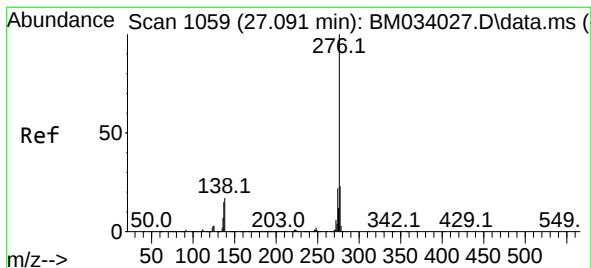
Tgt Ion:252 Resp: 2469291  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.5 26.3  
125 7.0 7.8 11.8#



#91  
Dibenzo(a,h)anthracene  
Concen: 57.684 ng  
RT: 26.348 min Scan# 1026  
Delta R.T. 0.023 min  
Lab File: BM034030.D  
Acq: 09 Feb 2022 15:57

Tgt Ion:278 Resp: 2790396  
Ion Ratio Lower Upper  
278 100  
139 12.5 10.9 16.3  
279 23.6 17.7 26.5





#92

Benzo(g,h,i)perylene

Concen: 58.606 ng

RT: 27.091 min Scan# 10

Delta R.T. 0.000 min

Lab File: BM034030.D

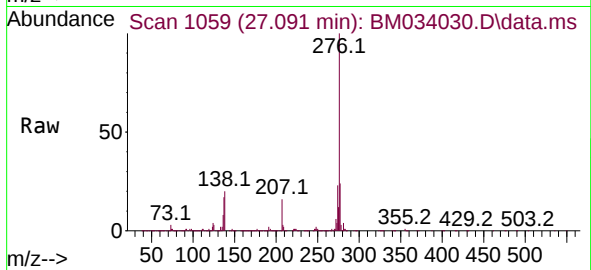
Acq: 09 Feb 2022 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060



Tgt Ion:276 Resp: 2766492

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 19.7 14.8 22.2

