

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM080122\  
 Data File : BM036033.D  
 Acq On : 01 Aug 2022 16:16  
 Operator : CG/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

Quant Time: Aug 01 16:52:23 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM080122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 01 15:55:40 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.869  | 152  | 291765   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.675 | 136  | 1165448  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.510 | 164  | 699458   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.251 | 188  | 1415367  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.427 | 240  | 1350202  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.791 | 264  | 1368837  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.434  | 112  | 2172987  | 115.462 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.046  | 99   | 2805623  | 118.552 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.045  | 82   | 2619105  | 120.193 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.998 | 330  | 1081194  | 138.193 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.139 | 172  | 5782537  | 116.857 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.874 | 244  | 8408119  | 121.162 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.299  | 88   | 428580   | 55.095  | ng    | # 92     |
| 3) Pyridine                   | 3.805  | 79   | 96154    | 4.651   | ng    | 90       |
| 4) n-Nitrosodimethylamine     | 3.622  | 42   | 480454   | 55.609  | ng    | # 63     |
| 6) Aniline                    | 7.204  | 93   | 1556494  | 59.890  | ng    | 95       |
| 8) 2-Chlorophenol             | 7.434  | 128  | 1163595  | 59.833  | ng    | 95       |
| 9) Benzaldehyde               | 7.010  | 77   | 663591   | 49.910  | ng    | 95       |
| 10) Phenol                    | 7.069  | 94   | 1411732  | 59.231  | ng    | 91       |
| 11) bis(2-Chloroethyl)ether   | 7.304  | 93   | 1132964  | 58.914  | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 7.757  | 146  | 1264898  | 58.313  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.904  | 146  | 1283789  | 58.127  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.222  | 146  | 1242780  | 58.178  | ng    | 100      |
| 15) Benzyl Alcohol            | 8.122  | 79   | 959019   | 61.502  | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.410  | 45   | 1498478  | 59.850  | ng    | 96       |
| 17) 2-Methylphenol            | 8.322  | 107  | 935850   | 60.480  | ng    | 96       |
| 18) Hexachloroethane          | 8.951  | 117  | 470715   | 59.243  | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 8.692  | 70   | 859531   | 62.646  | ng    | # 88     |
| 20) 3+4-Methylphenols         | 8.651  | 107  | 1284455  | 61.418  | ng    | 96       |
| 22) Acetophenone              | 8.704  | 105  | 1723706  | 59.844  | ng    | # 92     |
| 24) Nitrobenzene              | 9.087  | 77   | 1220571  | 59.636  | ng    | 95       |
| 25) Isophorone                | 9.610  | 82   | 2169840  | 63.654  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.792  | 139  | 611434   | 66.319  | ng    | 93       |
| 27) 2,4-Dimethylphenol        | 9.857  | 122  | 912894   | 62.771  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.098 | 93   | 1496809  | 63.087  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.328 | 162  | 1032478  | 64.031  | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.539 | 180  | 1131624  | 60.811  | ng    | 98       |
| 31) Naphthalene               | 10.728 | 128  | 3554833  | 60.032  | ng    | 99       |
| 32) Benzoic acid              | 10.022 | 122  | 810369   | 73.677  | ng    | 93       |
| 33) 4-Chloroaniline           | 10.845 | 127  | 1493397  | 63.042  | ng    | 95       |
| 34) Hexachlorobutadiene       | 11.010 | 225  | 663684   | 62.141  | ng    | 99       |
| 35) Caprolactam               | 11.651 | 113  | 342807   | 69.516  | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 11.969 | 107  | 1100024  | 66.530  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.339 | 142  | 2418948  | 62.795  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.557 | 142  | 2362667  | 63.012  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.704 | 216  | 1176241  | 58.859  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.680 | 237  | 652409   | 60.571  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.945 | 196  | 832458   | 63.020  | ng    | 100      |

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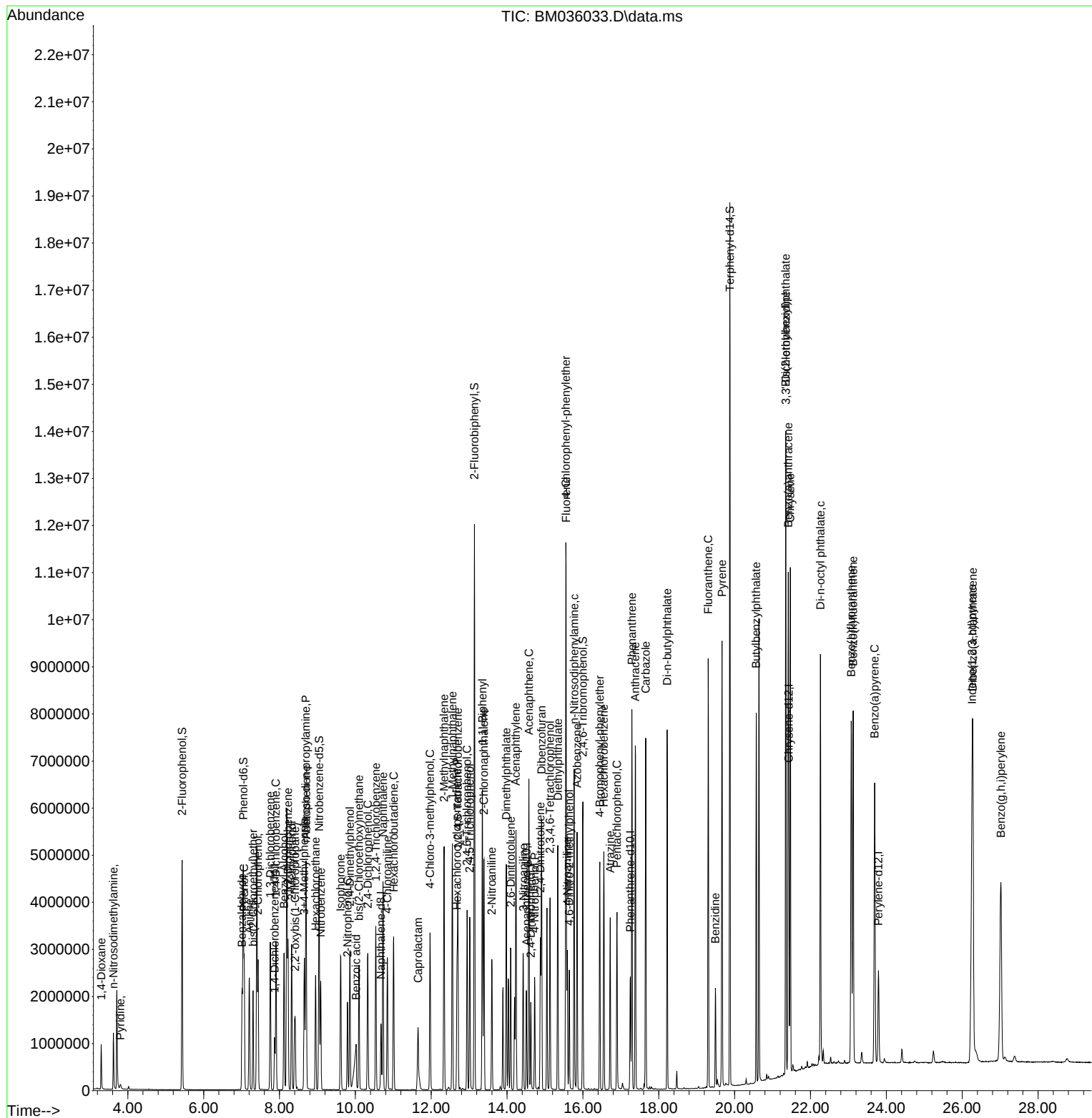
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.016 | 196  | 887838   | 63.746 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.351 | 154  | 3145554  | 59.117 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.392 | 162  | 2415580  | 59.065 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.598 | 65   | 717445   | 63.664 | ng    | 93       |
| 49) Acenaphthylene            | 14.233 | 152  | 3810028  | 60.503 | ng    | 99       |
| 50) Dimethylphthalate         | 13.980 | 163  | 3012046  | 65.423 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.098 | 165  | 628383   | 65.272 | ng    | 90       |
| 52) Acenaphthene              | 14.574 | 154  | 2256979  | 59.830 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.427 | 138  | 750881   | 64.782 | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 14.627 | 184  | 364873   | 76.916 | ng    | 92       |
| 55) Dibenzofuran              | 14.910 | 168  | 3664822  | 60.637 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.727 | 139  | 615711   | 67.702 | ng    | 87       |
| 57) 2,4-Dinitrotoluene        | 14.880 | 165  | 863013   | 68.500 | ng    | 98       |
| 58) Fluorene                  | 15.557 | 166  | 2938146  | 61.916 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.133 | 232  | 742263   | 66.301 | ng    | 97       |
| 60) Diethylphthalate          | 15.339 | 149  | 3110579  | 68.185 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.551 | 204  | 1461112  | 63.282 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.586 | 138  | 790731   | 66.625 | ng    | 92       |
| 63) Azobenzene                | 15.845 | 77   | 2974717  | 63.505 | ng    | 94       |
| 65) 4,6-Dinitro-2-methylph... | 15.639 | 198  | 511083   | 71.909 | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 15.769 | 169  | 2518917  | 60.608 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.445 | 248  | 892113   | 62.700 | ng    | 95       |
| 68) Hexachlorobenzene         | 16.551 | 284  | 1017037  | 61.576 | ng    | 94       |
| 69) Atrazine                  | 16.721 | 200  | 640169   | 58.618 | ng    | 98       |
| 70) Pentachlorophenol         | 16.898 | 266  | 625309   | 68.227 | ng    | 99       |
| 71) Phenanthrene              | 17.292 | 178  | 4496391  | 60.389 | ng    | 99       |
| 72) Anthracene                | 17.380 | 178  | 4406268  | 60.883 | ng    | 98       |
| 73) Carbazole                 | 17.657 | 167  | 4482848  | 61.063 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.221 | 149  | 5407928  | 72.350 | ng    | 99       |
| 75) Fluoranthene              | 19.304 | 202  | 5092233  | 62.921 | ng    | 98       |
| 77) Benzidine                 | 19.492 | 184  | 1175294  | 49.579 | ng    | 99       |
| 78) Pyrene                    | 19.668 | 202  | 5302203  | 60.059 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.568 | 149  | 2397748  | 76.084 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.415 | 228  | 5235912  | 61.260 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.350 | 252  | 1298306  | 64.848 | ng    | 99       |
| 83) Chrysene                  | 21.468 | 228  | 4963454  | 60.857 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.345 | 149  | 3526064  | 79.380 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.262 | 149  | 5836662  | 82.824 | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.262 | 276  | 6114117  | 61.133 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.074 | 252  | 5039114  | 61.844 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.127 | 252  | 5162025  | 61.218 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.692 | 252  | 4290435  | 61.862 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.280 | 278  | 5090091  | 61.244 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.021 | 276  | 4975055  | 60.699 | ng    | 99       |

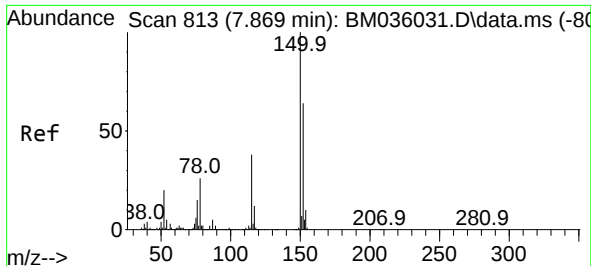
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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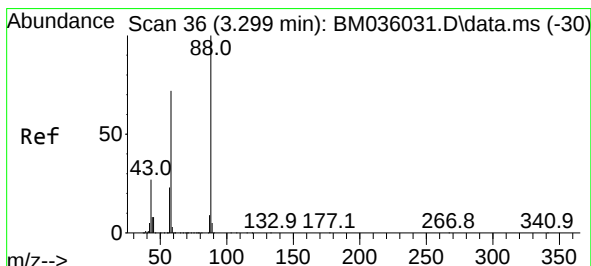
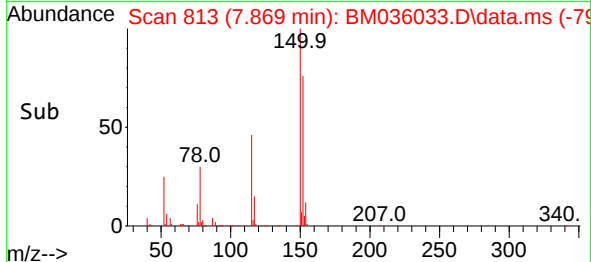
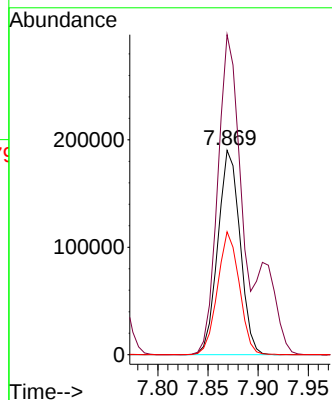
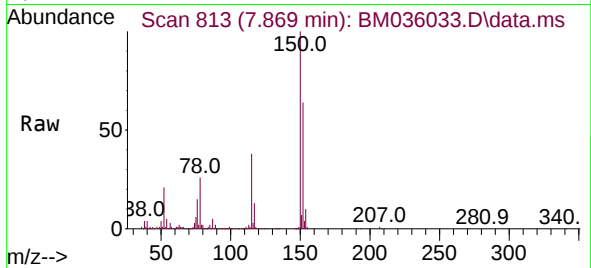




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.869 min Scan# 813  
 Delta R.T. 0.000 min  
 Lab File: BM036033.D  
 Acq: 01 Aug 2022 16:16

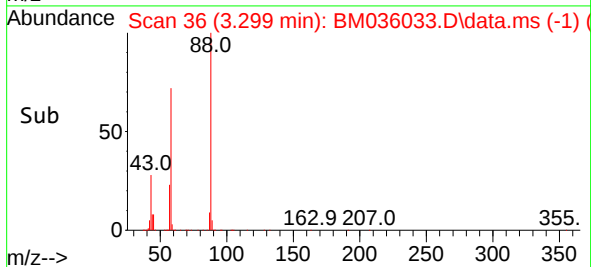
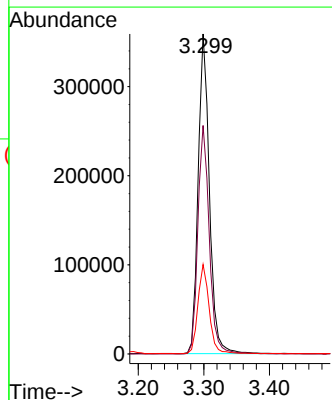
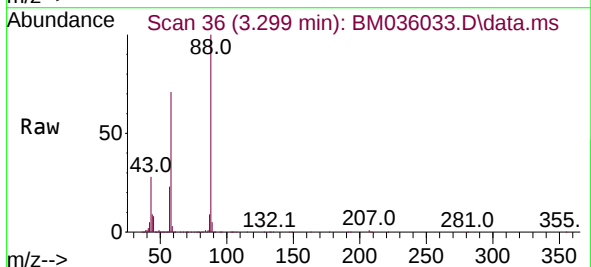
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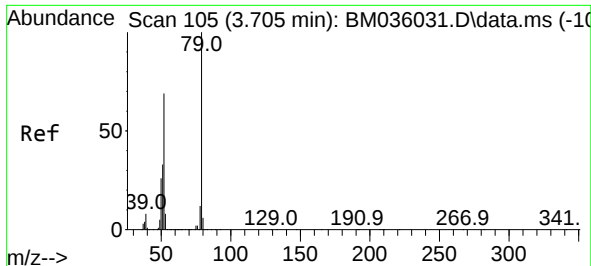
Tgt Ion:152 Resp: 291765  
 Ion Ratio Lower Upper  
 152 100  
 150 156.6 124.9 187.3  
 115 60.1 47.9 71.9



#2  
 1,4-Dioxane  
 Concen: 55.095 ng  
 RT: 3.299 min Scan# 36  
 Delta R.T. 0.000 min  
 Lab File: BM036033.D  
 Acq: 01 Aug 2022 16:16

Tgt Ion: 88 Resp: 428580  
 Ion Ratio Lower Upper  
 88 100  
 58 72.8 62.3 93.5  
 43 27.9 28.7 43.1#

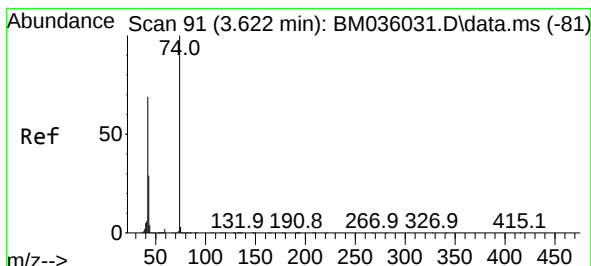
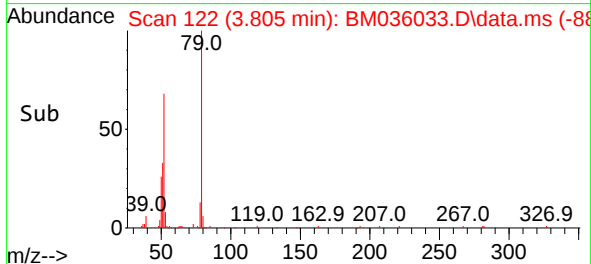
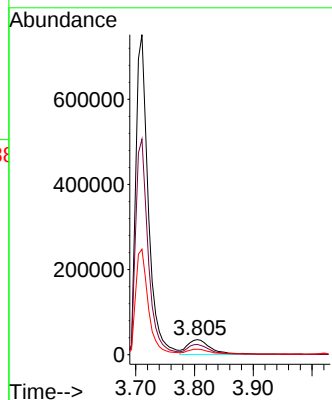
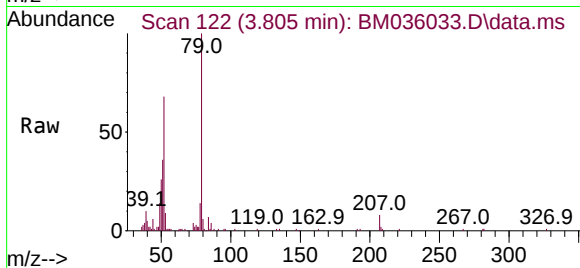




#3  
Pyridine  
Concen: 4.651 ng  
RT: 3.805 min Scan# 11  
Delta R.T. 0.100 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

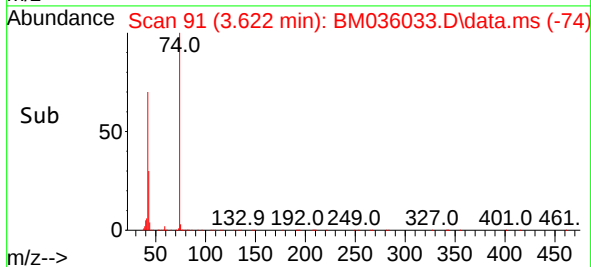
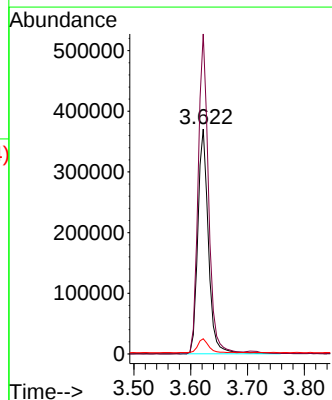
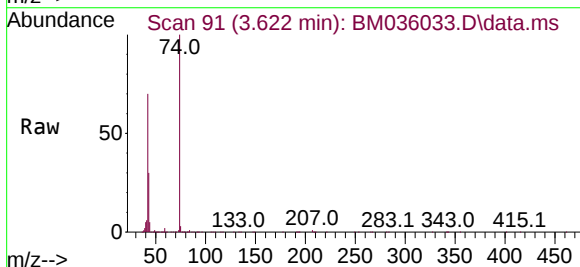
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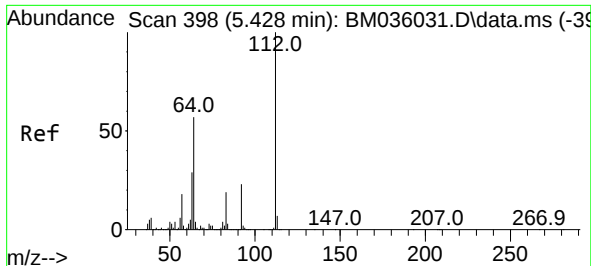
Tgt Ion: 79 Resp: 96154  
Ion Ratio Lower Upper  
79 100  
52 67.8 61.9 92.9  
51 36.4 33.5 50.3



#4  
n-Nitrosodimethylamine  
Concen: 55.609 ng  
RT: 3.622 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion: 42 Resp: 480454  
Ion Ratio Lower Upper  
42 100  
74 142.2 81.6 122.4#  
44 6.7 5.2 7.8

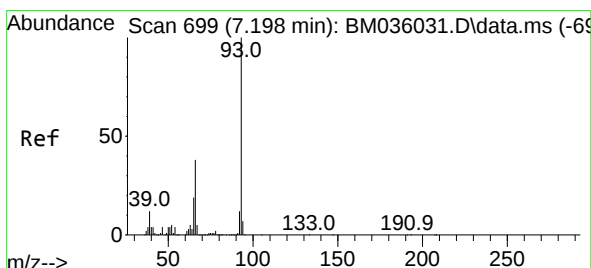
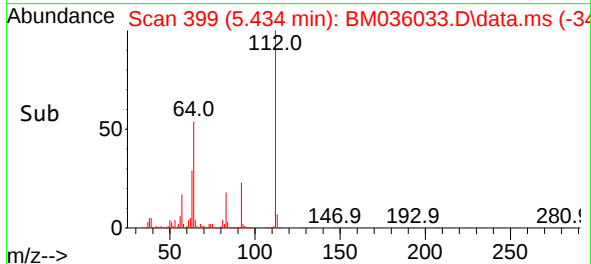
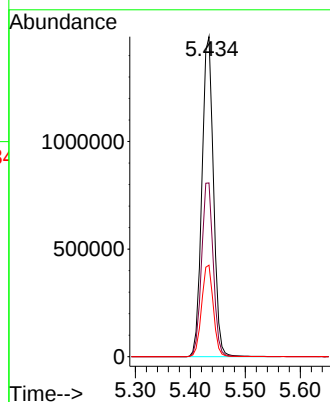
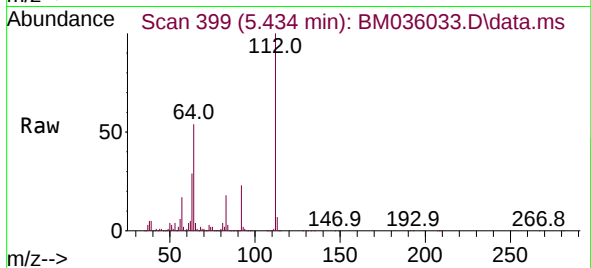




#5  
2-Fluorophenol  
Concen: 115.462 ng  
RT: 5.434 min Scan# 398  
Delta R.T. 0.006 min  
Lab File: BM036033.D  
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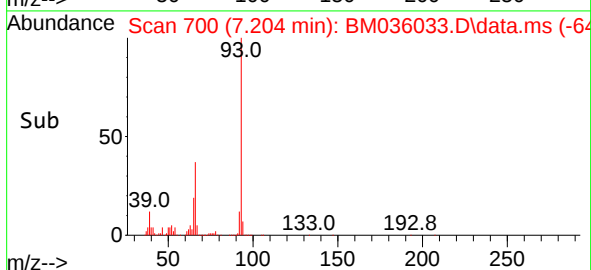
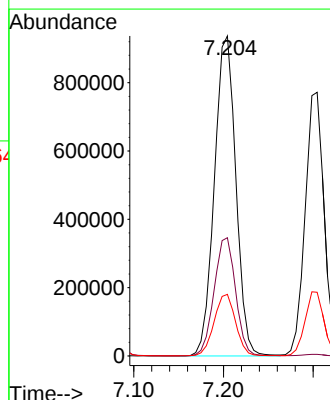
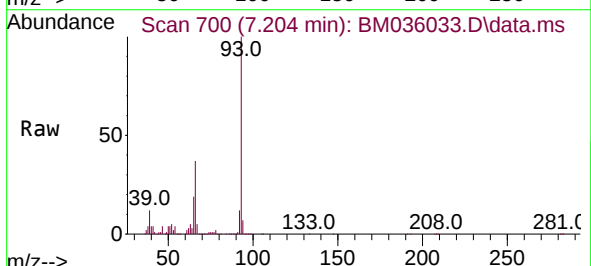
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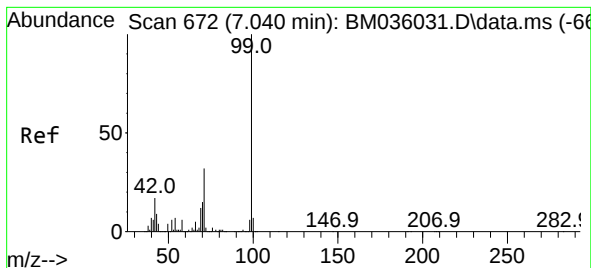
Tgt Ion:112 Resp: 2172987  
Ion Ratio Lower Upper  
112 100  
64 54.3 47.8 71.6  
63 28.6 26.6 40.0



#6  
Aniline  
Concen: 59.890 ng  
RT: 7.204 min Scan# 700  
Delta R.T. 0.006 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion: 93 Resp: 1556494  
Ion Ratio Lower Upper  
93 100  
66 36.9 32.6 49.0  
65 19.2 16.8 25.2





#7

Phenol-d6

Concen: 118.552 ng

RT: 7.046 min Scan# 61

Delta R.T. 0.006 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

Instrument :

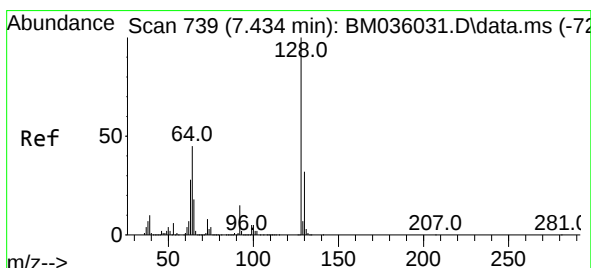
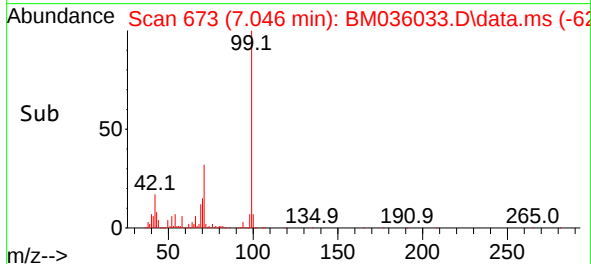
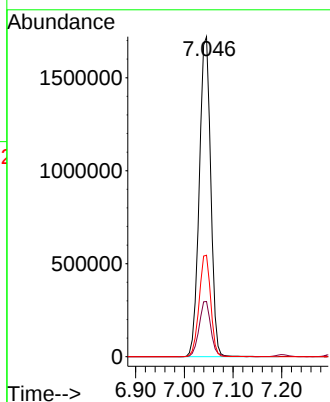
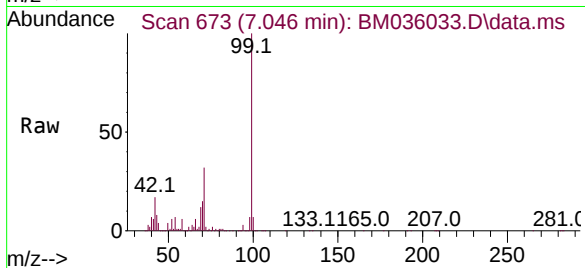
BNA\_M

ClientSampleId :

SSTDICC060

Tgt Ion: 99 Resp: 2805623

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 17.2  | 18.8  | 28.2  |
| 71  | 31.7  | 30.2  | 45.2  |



#8

2-Chlorophenol

Concen: 59.833 ng

RT: 7.434 min Scan# 739

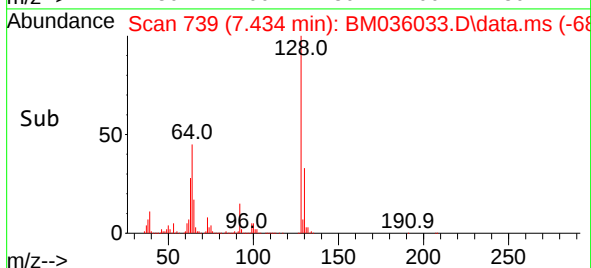
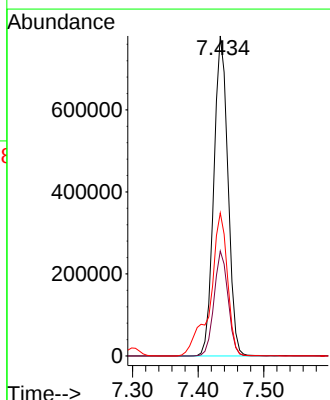
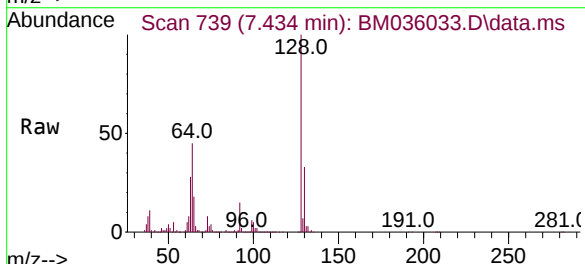
Delta R.T. 0.000 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

Tgt Ion: 128 Resp: 1163595

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.8  | 10.9  | 50.9  |
| 64  | 44.7  | 28.2  | 68.2  |

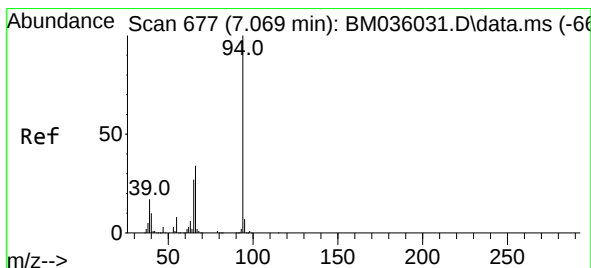
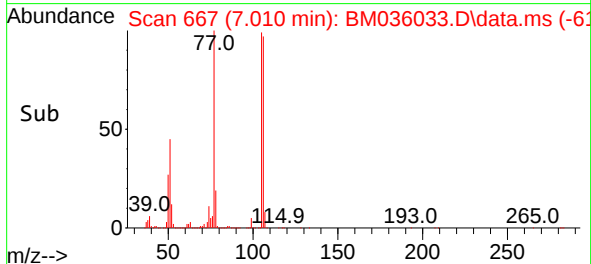
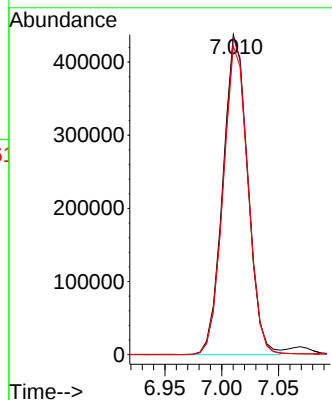
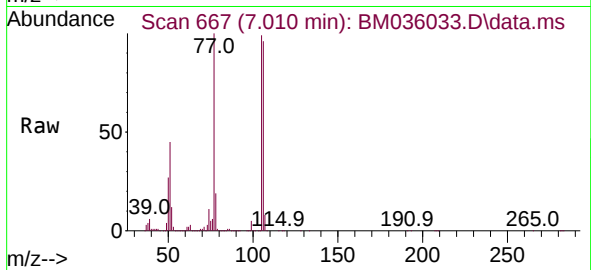




#9  
Benzaldehyde  
Concen: 49.910 ng  
RT: 7.010 min Scan# 667  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

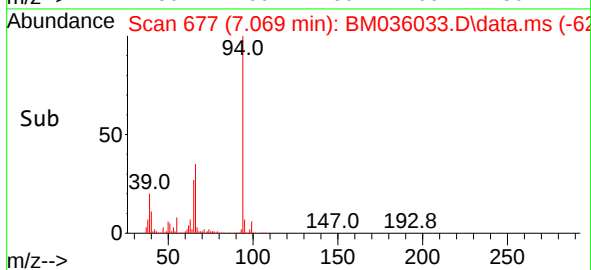
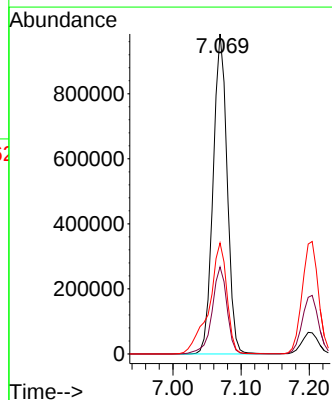
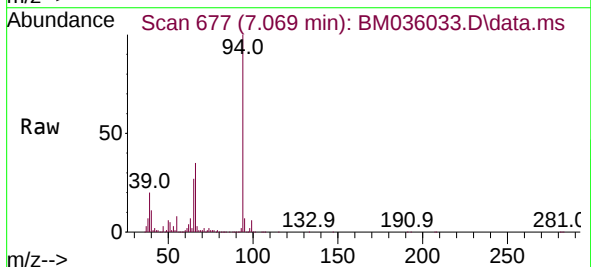
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

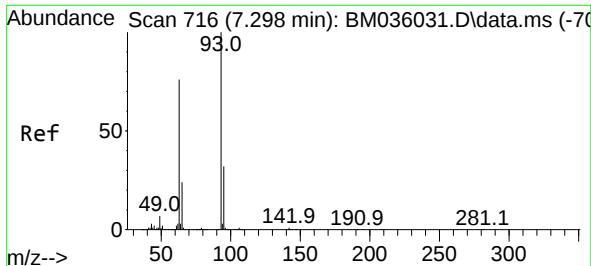
Tgt Ion: 77 Resp: 663591  
Ion Ratio Lower Upper  
77 100  
105 99.1 76.3 116.3  
106 96.4 69.0 109.0



#10  
Phenol  
Concen: 59.231 ng  
RT: 7.069 min Scan# 677  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion: 94 Resp: 1411732  
Ion Ratio Lower Upper  
94 100  
65 27.2 11.4 51.4  
66 34.7 21.4 61.4

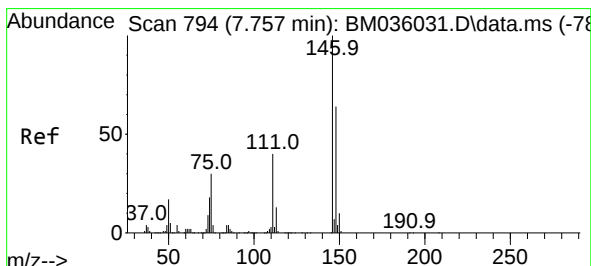
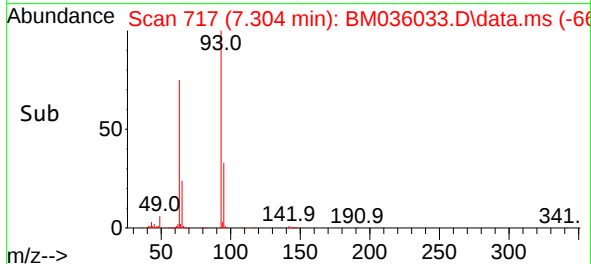
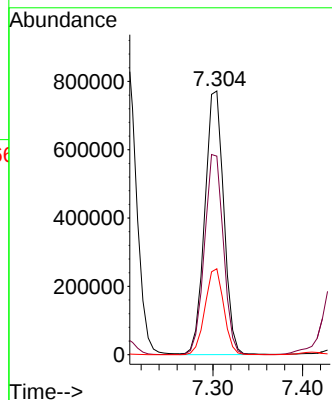
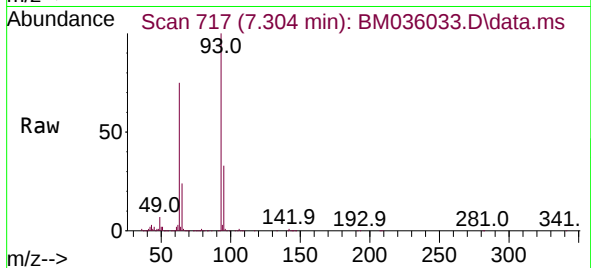




#11  
bis(2-Chloroethyl)ether  
Concen: 58.914 ng  
RT: 7.304 min Scan# 716  
Delta R.T. 0.006 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

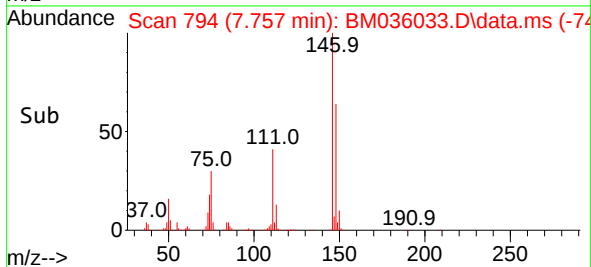
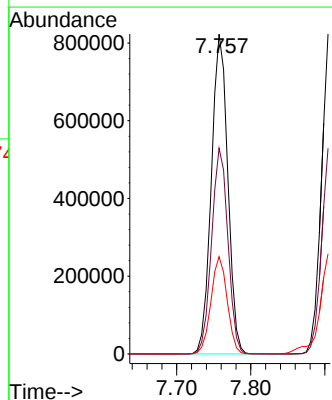
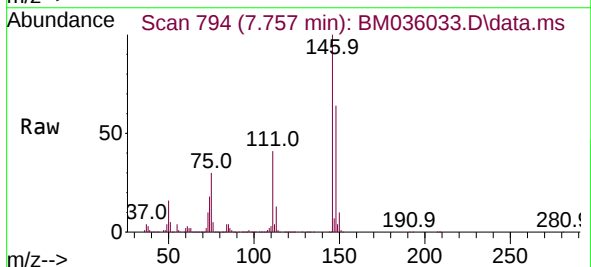
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

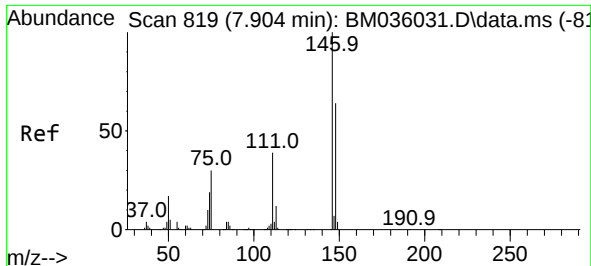
Tgt Ion: 93 Resp: 1132964  
Ion Ratio Lower Upper  
93 100  
63 75.3 60.6 100.6  
95 32.6 13.2 53.2



#12  
1,3-Dichlorobenzene  
Concen: 58.313 ng  
RT: 7.757 min Scan# 794  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion:146 Resp: 1264898  
Ion Ratio Lower Upper  
146 100  
148 64.4 50.7 76.1  
75 30.4 26.1 39.1

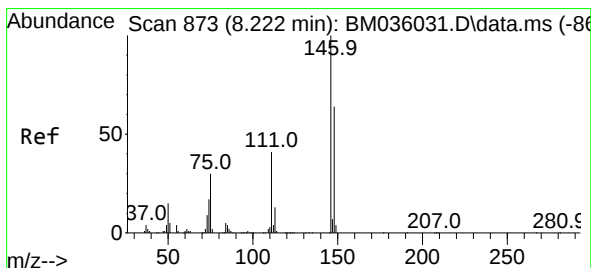
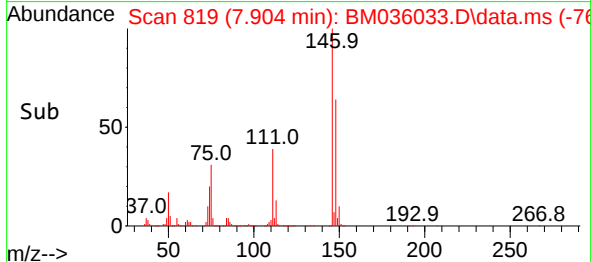
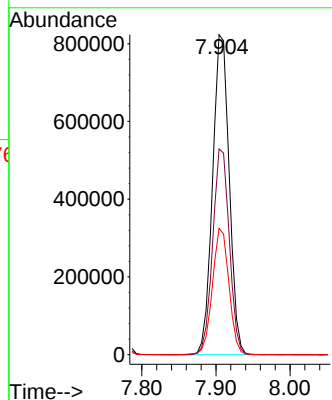
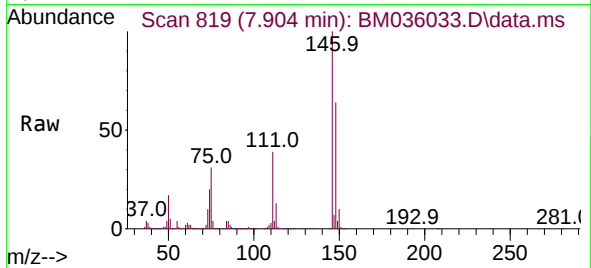




#13  
1,4-Dichlorobenzene  
Concen: 58.127 ng  
RT: 7.904 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

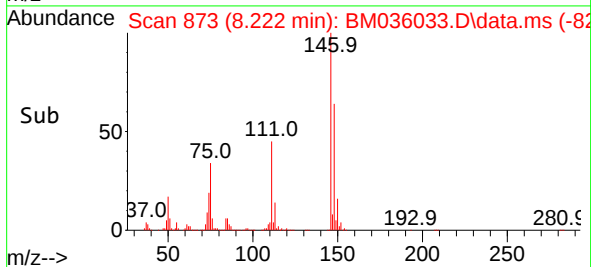
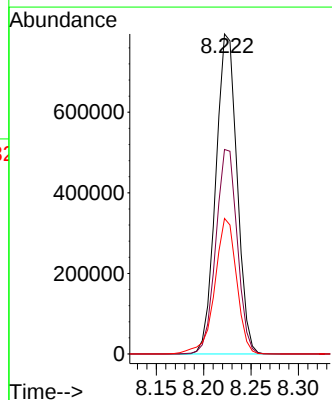
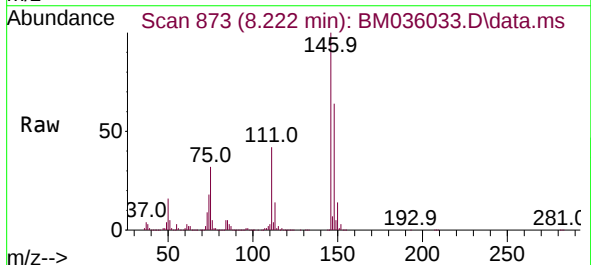
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

Tgt Ion:146 Resp: 1283789  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.5 77.3  
111 39.5 32.5 48.7



#14  
1,2-Dichlorobenzene  
Concen: 58.178 ng  
RT: 8.222 min Scan# 873  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion:146 Resp: 1242780  
Ion Ratio Lower Upper  
146 100  
148 63.9 50.7 76.1  
111 42.4 33.9 50.9

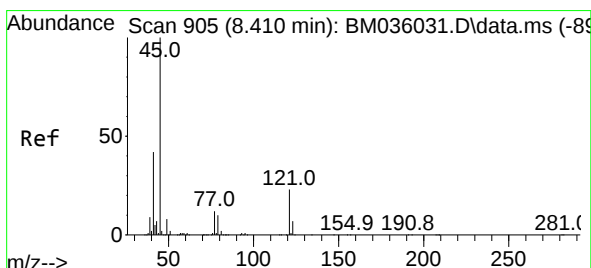
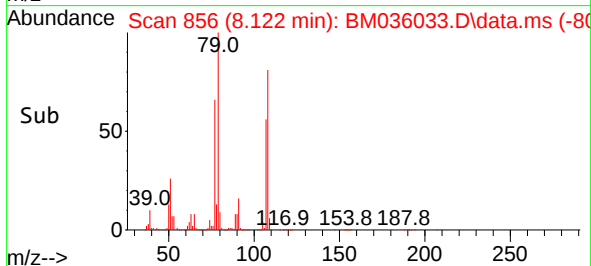
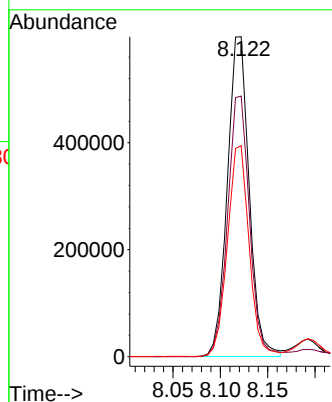
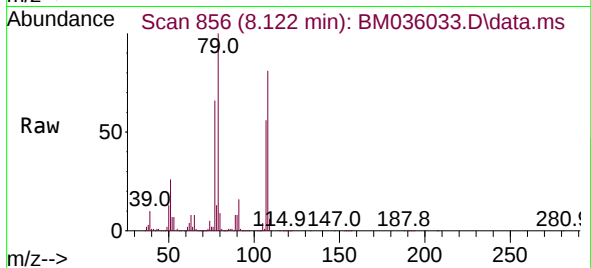




#15  
Benzyl Alcohol  
Concen: 61.502 ng  
RT: 8.122 min Scan# 856  
Delta R.T. 0.006 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

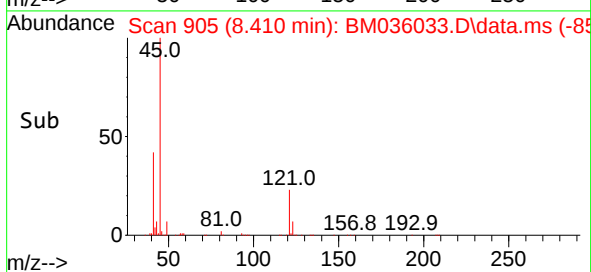
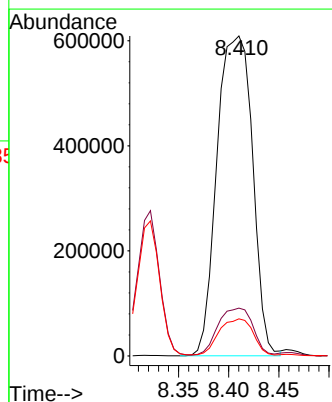
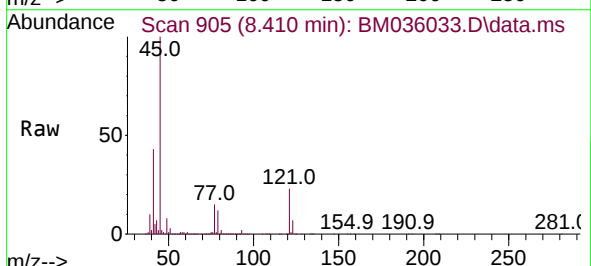
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

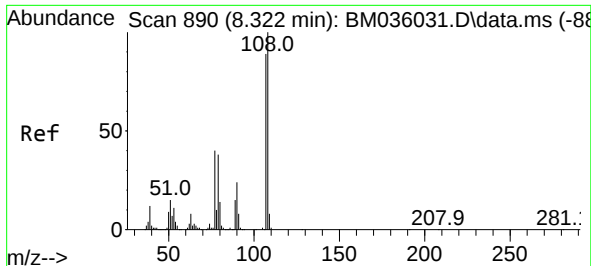
Tgt Ion: 79 Resp: 959019  
Ion Ratio Lower Upper  
79 100  
108 81.4 59.0 88.4  
77 65.9 52.2 78.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 59.850 ng  
RT: 8.410 min Scan# 905  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion: 45 Resp: 1498478  
Ion Ratio Lower Upper  
45 100  
77 15.0 0.0 33.1  
79 11.6 0.0 30.5

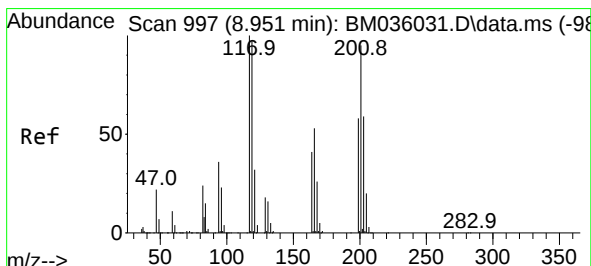
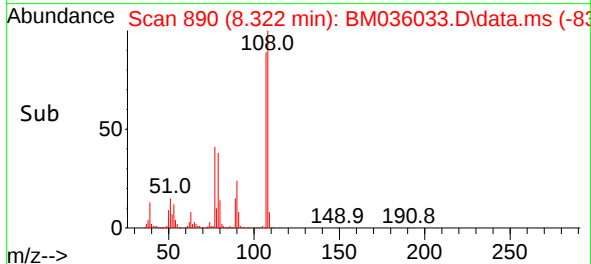
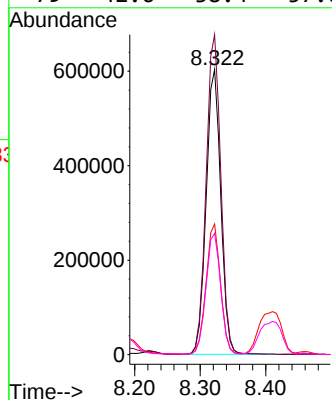
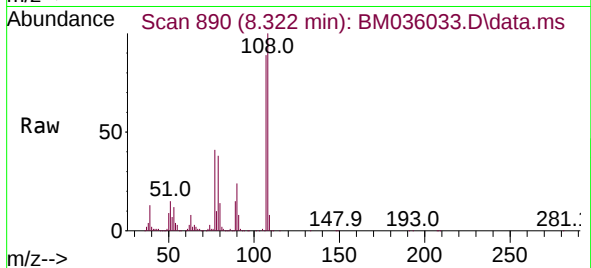




#17  
2-Methylphenol  
Concen: 60.480 ng  
RT: 8.322 min Scan# 890  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

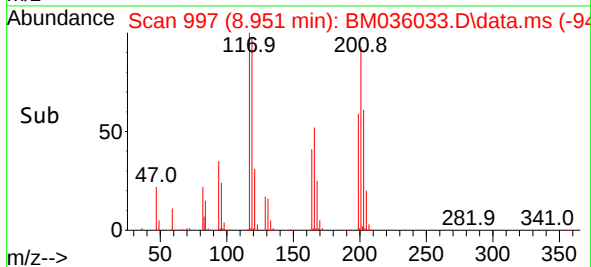
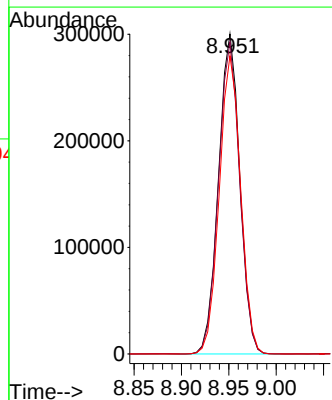
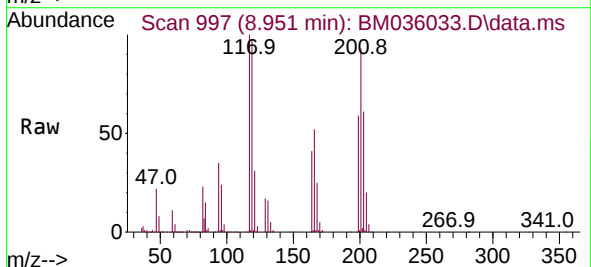
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

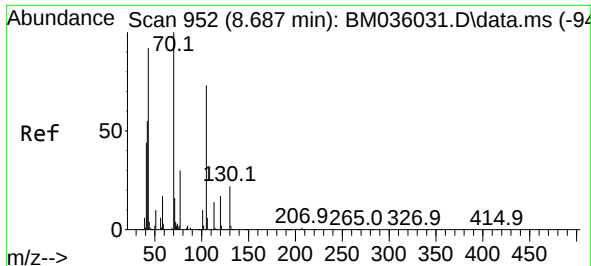
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 935850 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 112.2 | 88.7  | 133.1  |
| 77        | 45.8  | 40.6  | 60.8   |
| 79        | 42.6  | 38.4  | 57.6   |



#18  
Hexachloroethane  
Concen: 59.243 ng  
RT: 8.951 min Scan# 997  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 470715 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 97.5  | 75.8  | 113.6  |
| 201       | 93.2  | 81.0  | 121.4  |

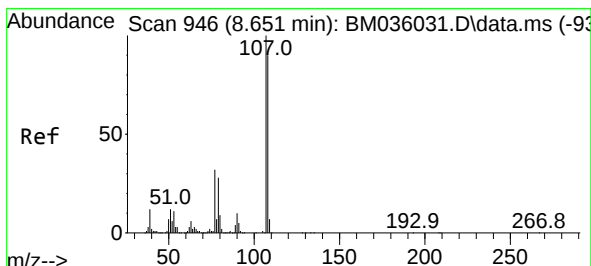
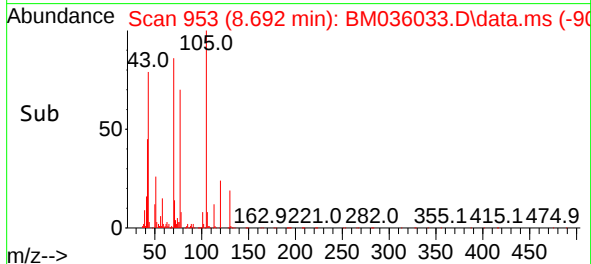
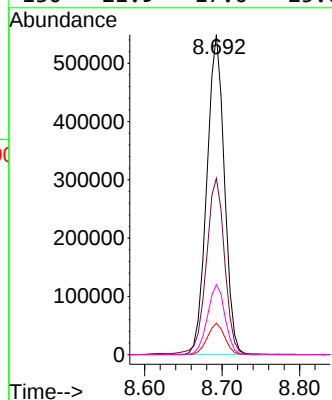
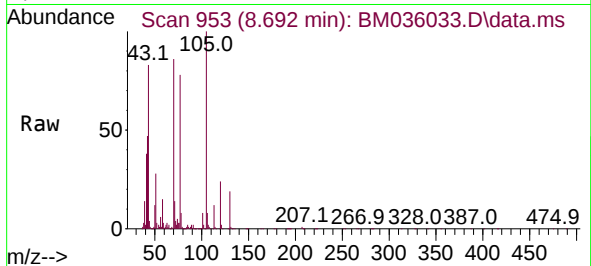




#19  
n-Nitroso-di-n-propylamine  
Concen: 62.646 ng  
RT: 8.692 min Scan# 953  
Delta R.T. 0.006 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

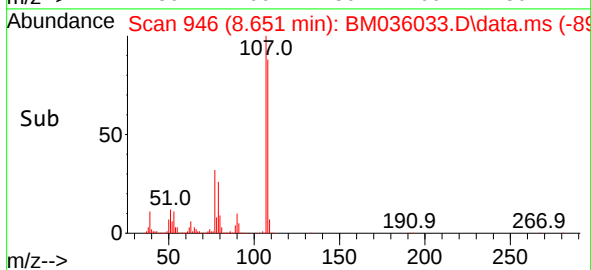
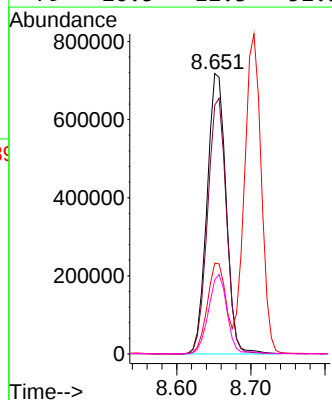
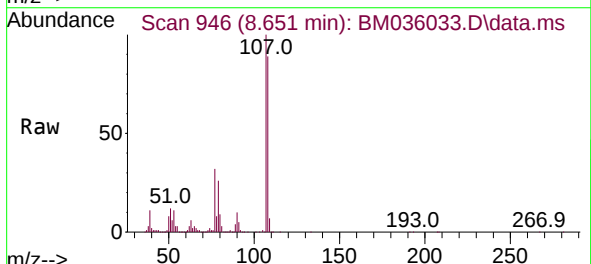
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

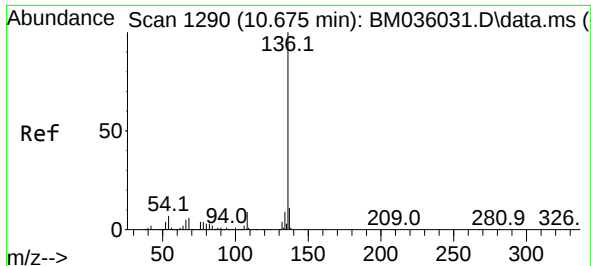
Tgt Ion: 70 Resp: 859531  
Ion Ratio Lower Upper  
70 100  
42 55.1 55.4 83.2#  
101 9.9 7.8 11.6  
130 21.9 17.0 25.6



#20  
3+4-Methylphenols  
Concen: 61.418 ng  
RT: 8.651 min Scan# 946  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion: 107 Resp: 1284455  
Ion Ratio Lower Upper  
107 100  
108 88.7 69.3 109.3  
77 32.4 15.8 55.8  
79 26.5 12.3 52.3

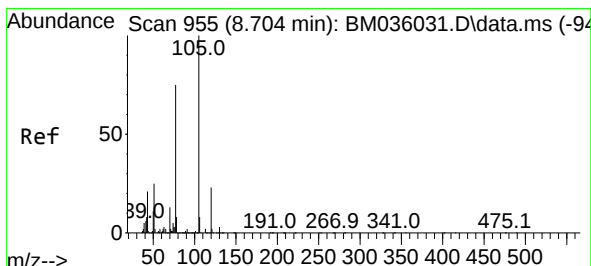
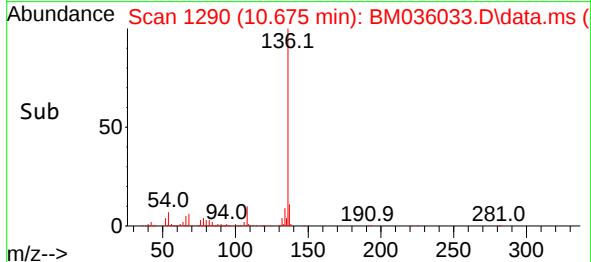
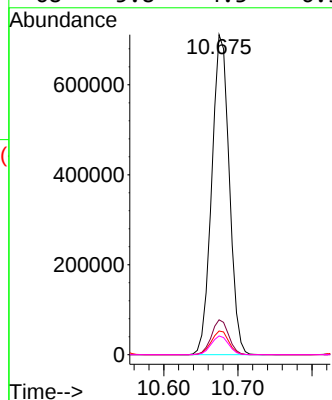
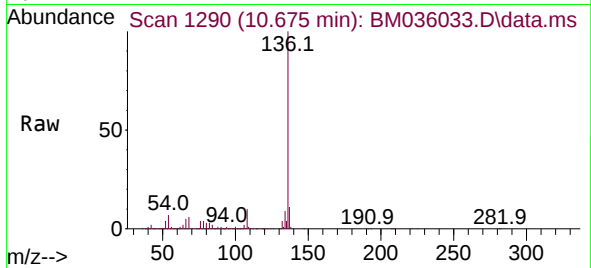




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.675 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

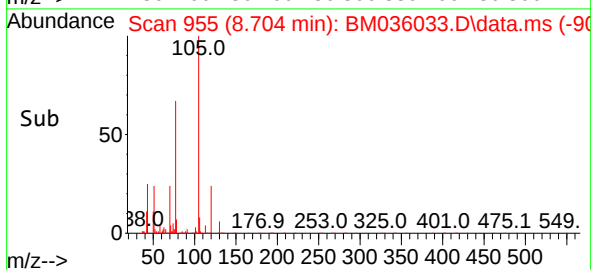
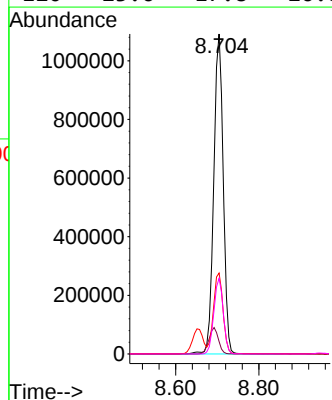
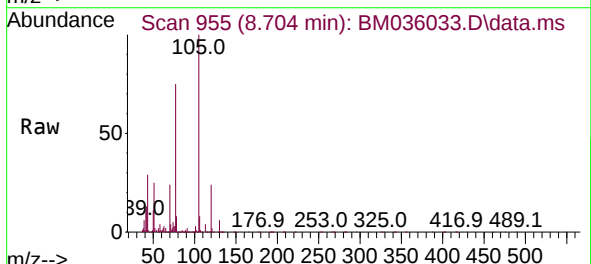
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

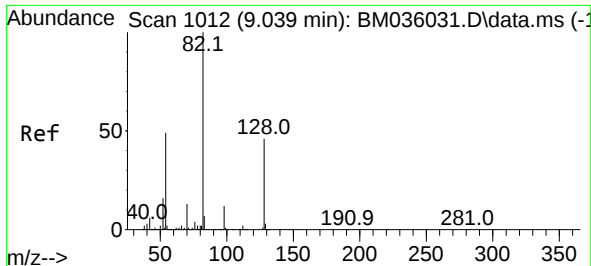
Tgt Ion:136 Resp: 1165448  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.9 13.3  
54 7.4 7.0 10.4  
68 5.8 4.3 6.5



#22  
Acetophenone  
Concen: 59.844 ng  
RT: 8.704 min Scan# 955  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion:105 Resp: 1723706  
Ion Ratio Lower Upper  
105 100  
71 3.9 5.0 7.4#  
51 25.3 25.6 38.4#  
120 23.6 17.8 26.8

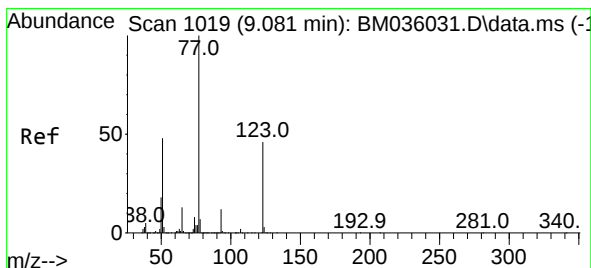
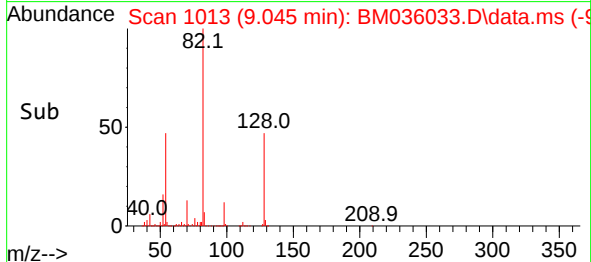
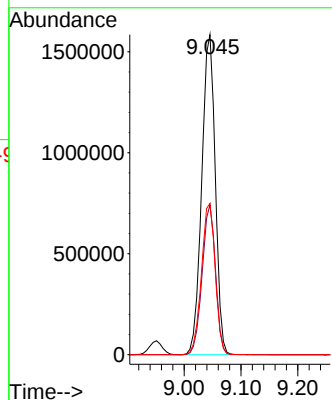
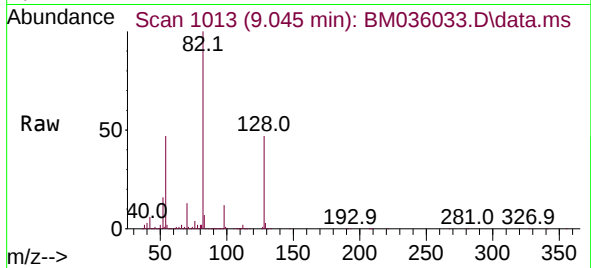




#23  
Nitrobenzene-d5  
Concen: 120.193 ng  
RT: 9.045 min Scan# 1012  
Delta R.T. 0.006 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

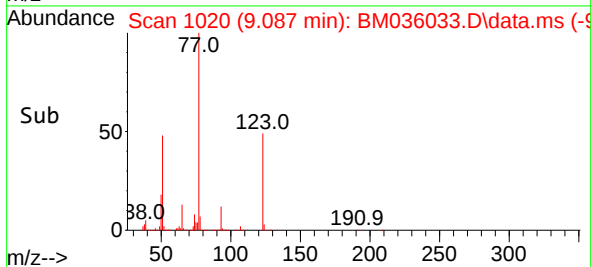
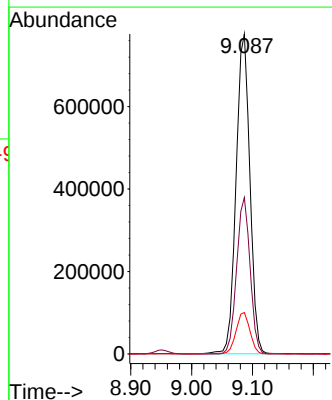
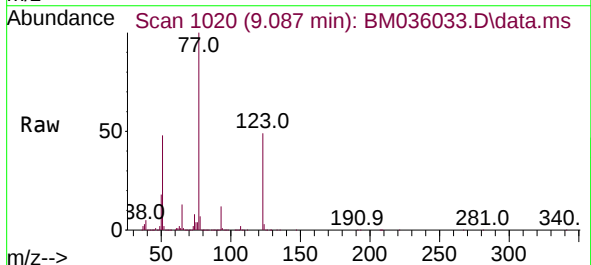
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BNA\_M  
ClientSampleId :  
SSTDICC060

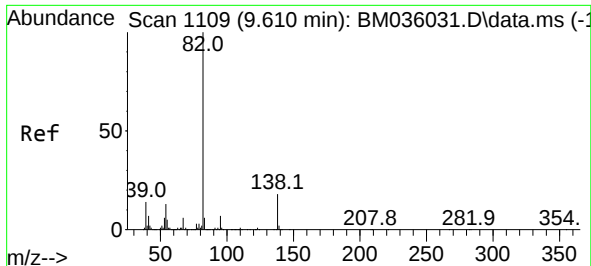
Tgt Ion: 82 Resp: 2619105  
Ion Ratio Lower Upper  
82 100  
128 46.9 33.7 50.5  
54 47.2 43.2 64.8



#24  
Nitrobenzene  
Concen: 59.636 ng  
RT: 9.087 min Scan# 1020  
Delta R.T. 0.006 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion: 77 Resp: 1220571  
Ion Ratio Lower Upper  
77 100  
123 48.9 36.2 54.4  
65 13.0 11.4 17.0

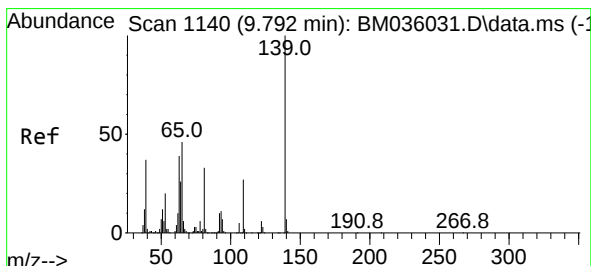
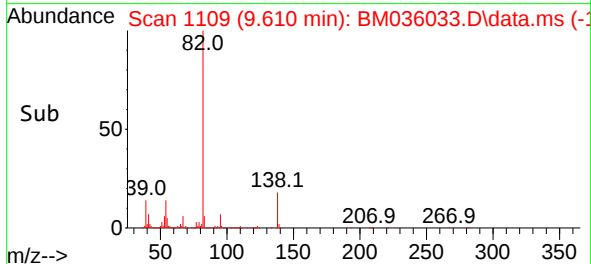
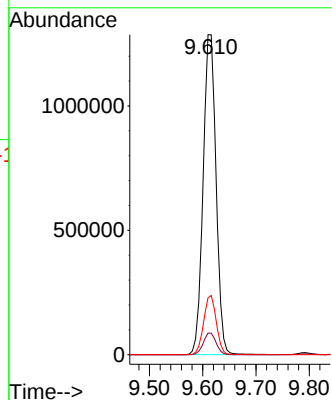
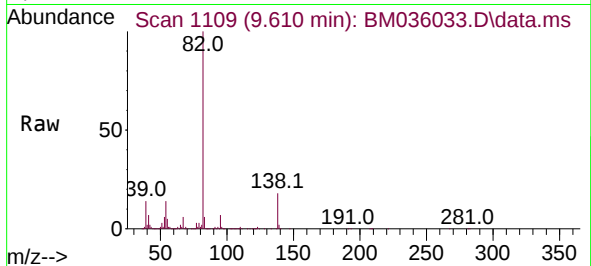




#25  
Isophorone  
Concen: 63.654 ng  
RT: 9.610 min Scan# 1109  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

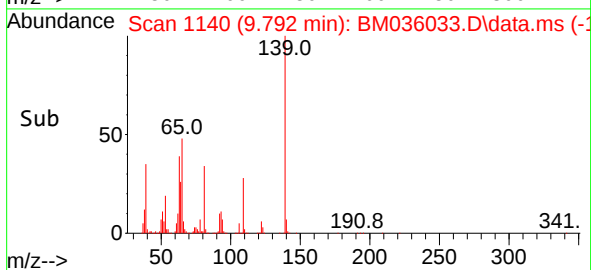
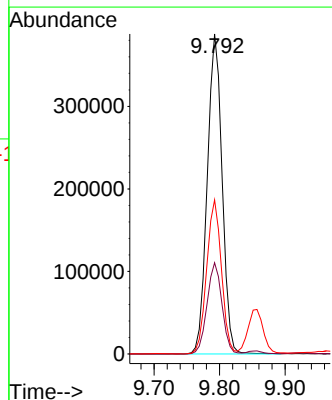
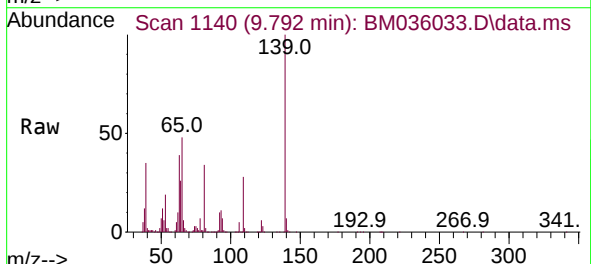
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

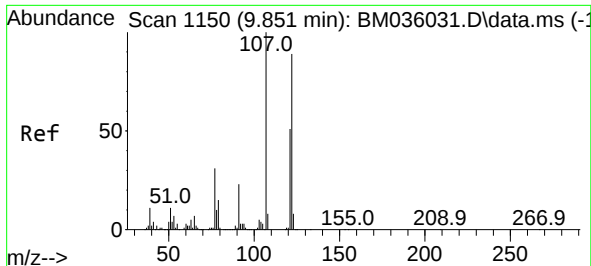
Tgt Ion: 82 Resp: 2169840  
Ion Ratio Lower Upper  
82 100  
95 6.8 6.4 9.6  
138 17.8 14.2 21.4



#26  
2-Nitrophenol  
Concen: 66.319 ng  
RT: 9.792 min Scan# 1140  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion: 139 Resp: 611434  
Ion Ratio Lower Upper  
139 100  
109 28.5 25.6 38.4  
65 48.1 43.2 64.8

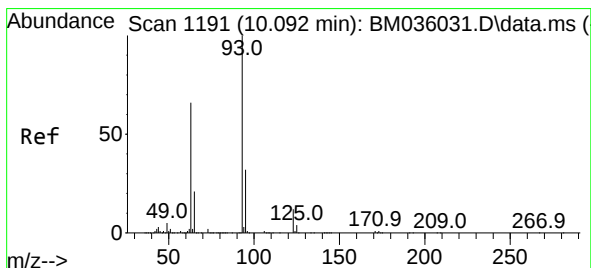
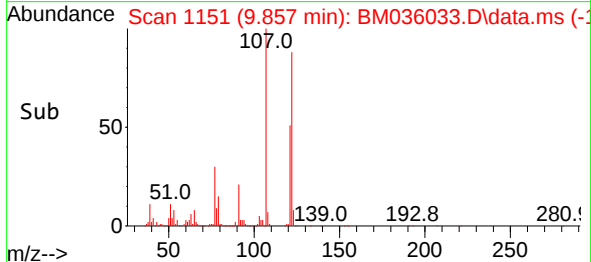
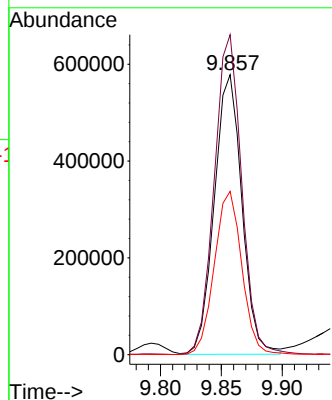
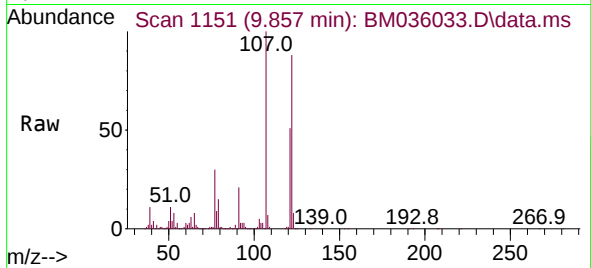




#27  
2,4-Dimethylphenol  
Concen: 62.771 ng  
RT: 9.857 min Scan# 1150  
Delta R.T. 0.006 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

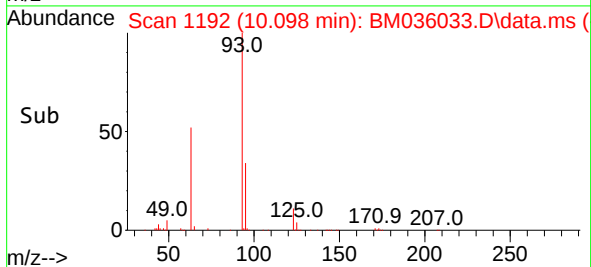
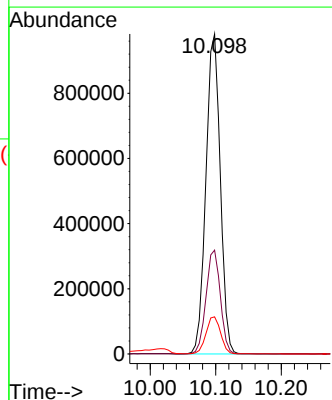
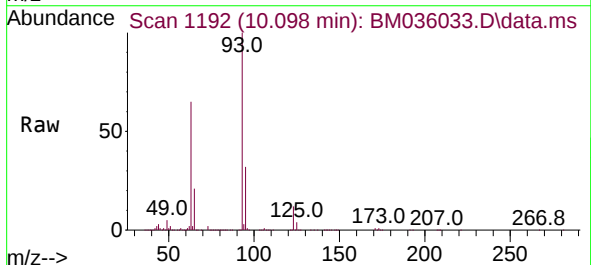
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

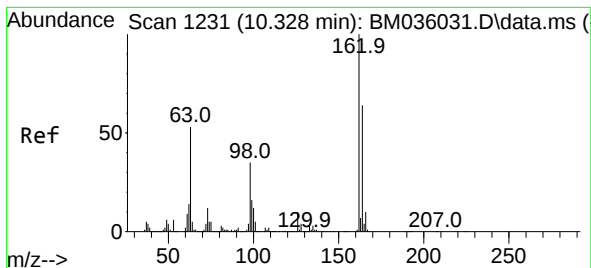
Tgt Ion:122 Resp: 912894  
Ion Ratio Lower Upper  
122 100  
107 114.3 92.4 138.6  
121 58.3 47.4 71.0



#28  
bis(2-Chloroethoxy)methane  
Concen: 63.087 ng  
RT: 10.098 min Scan# 1192  
Delta R.T. 0.006 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion: 93 Resp: 1496809  
Ion Ratio Lower Upper  
93 100  
95 32.5 26.1 39.1  
123 11.6 9.0 13.4

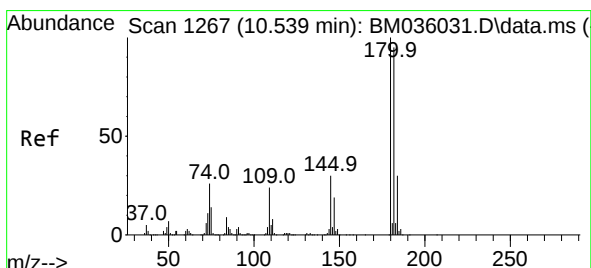
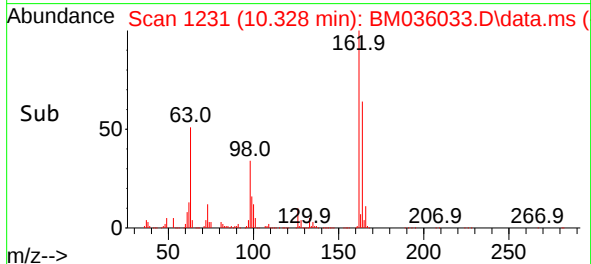
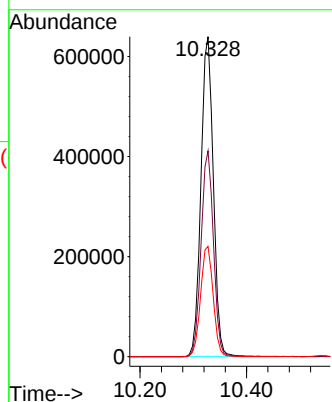
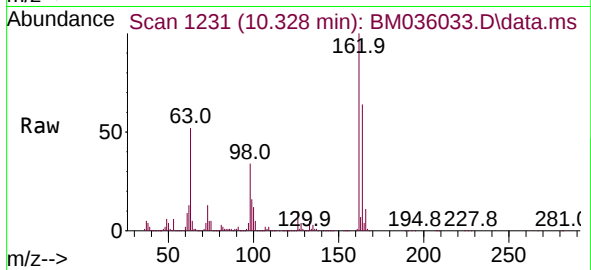




#29  
2,4-Dichlorophenol  
Concen: 64.031 ng  
RT: 10.328 min Scan# 1231  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

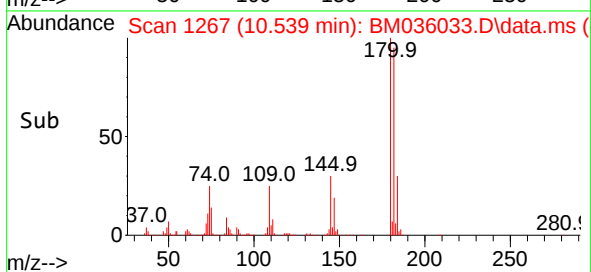
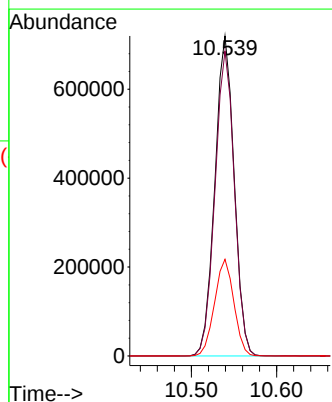
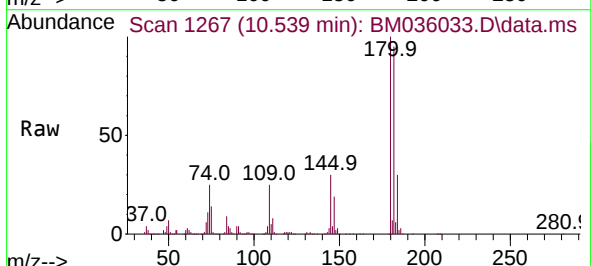
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

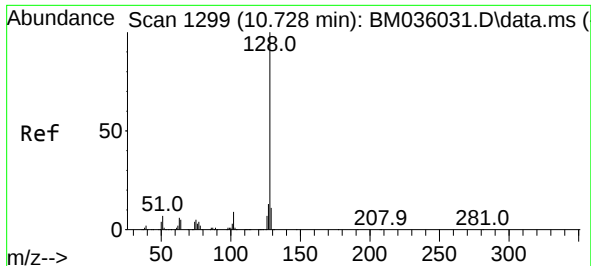
Tgt Ion:162 Resp: 1032478  
Ion Ratio Lower Upper  
162 100  
164 64.3 44.2 84.2  
98 34.4 15.0 55.0



#30  
1,2,4-Trichlorobenzene  
Concen: 60.811 ng  
RT: 10.539 min Scan# 1267  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion:180 Resp: 1131624  
Ion Ratio Lower Upper  
180 100  
182 95.3 77.9 116.9  
145 30.2 25.0 37.6

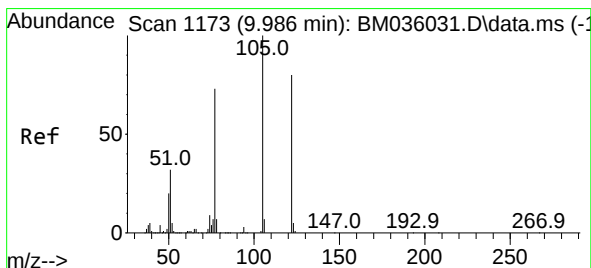
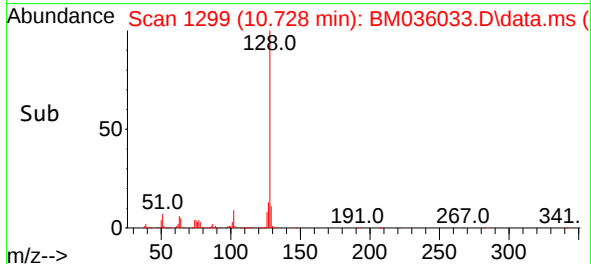
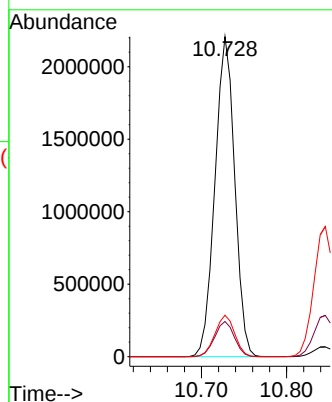
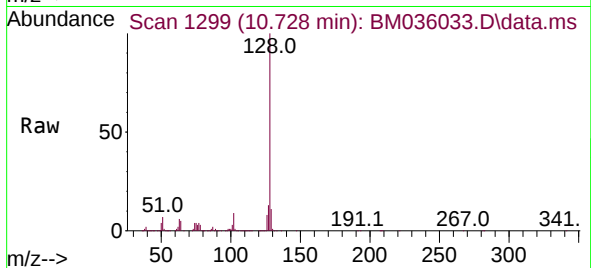




#31  
Naphthalene  
Concen: 60.032 ng  
RT: 10.728 min Scan# 1299  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

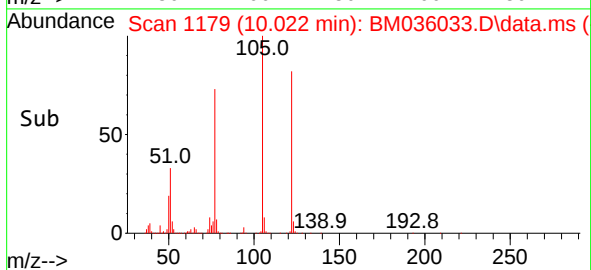
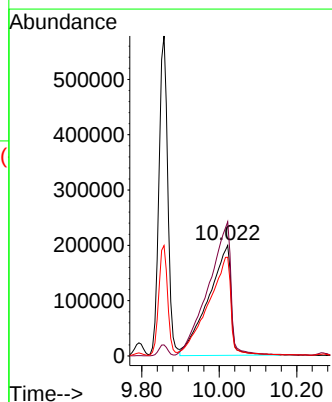
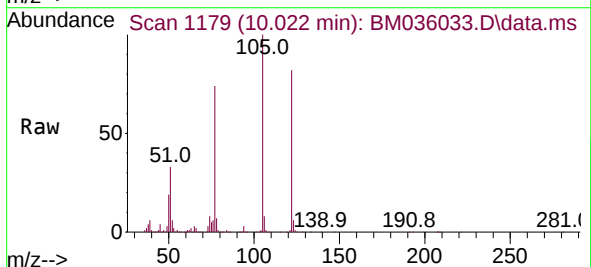
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

Tgt Ion:128 Resp: 3554833  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.7 13.1  
127 13.0 10.6 16.0



#32  
Benzoic acid  
Concen: 73.677 ng  
RT: 10.022 min Scan# 1179  
Delta R.T. 0.035 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion:122 Resp: 810369  
Ion Ratio Lower Upper  
122 100  
105 121.4 105.7 145.7  
77 89.2 80.0 120.0



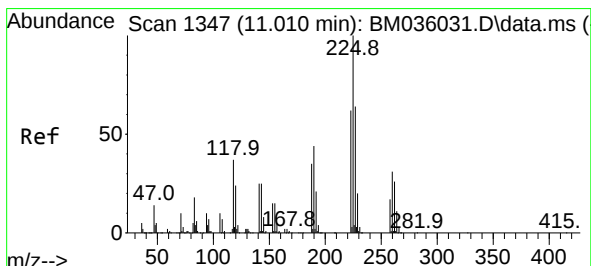
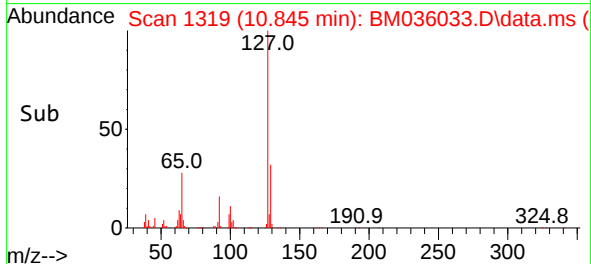
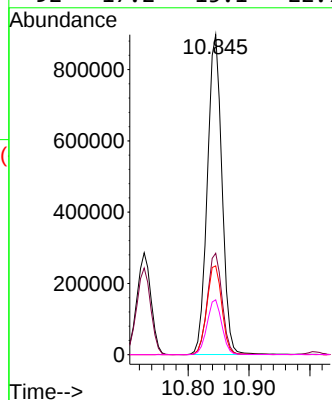
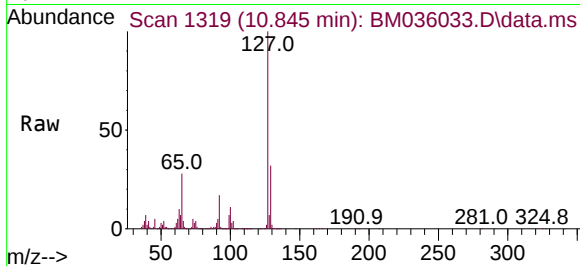


#33  
4-Chloroaniline  
Concen: 63.042 ng  
RT: 10.845 min Scan# 1319  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

Tgt Ion:127 Resp: 1493397

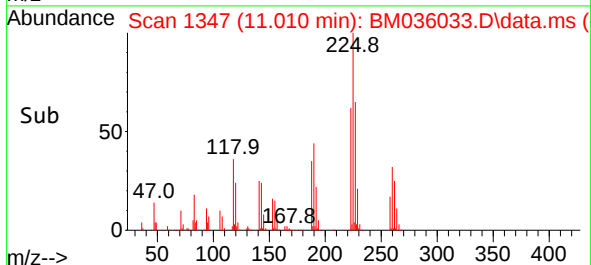
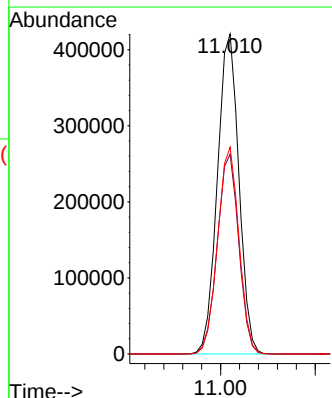
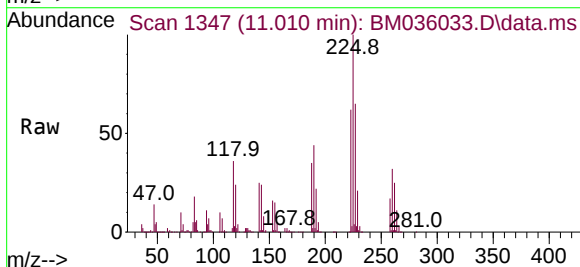
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 31.7  | 25.7  | 38.5  |
| 65  | 27.8  | 26.6  | 40.0  |
| 92  | 17.2  | 15.1  | 22.7  |

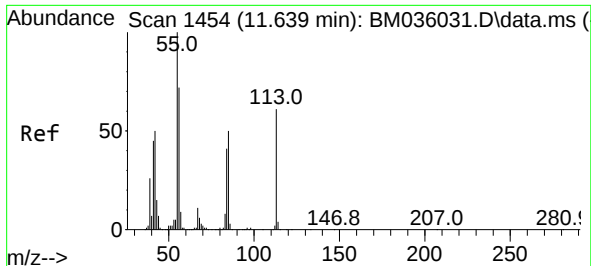


#34  
Hexachlorobutadiene  
Concen: 62.141 ng  
RT: 11.010 min Scan# 1347  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion:225 Resp: 663684

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 62.4  | 50.8  | 76.2  |
| 227 | 64.7  | 52.7  | 79.1  |

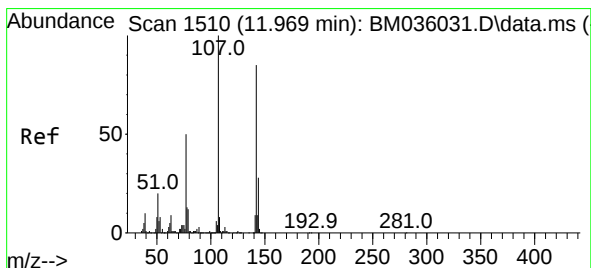
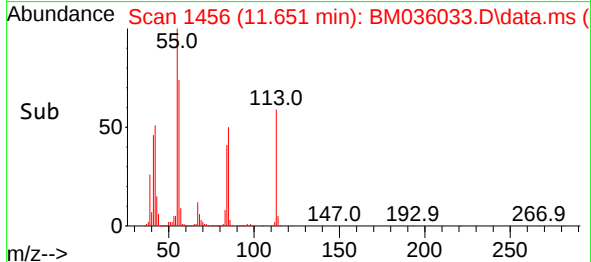
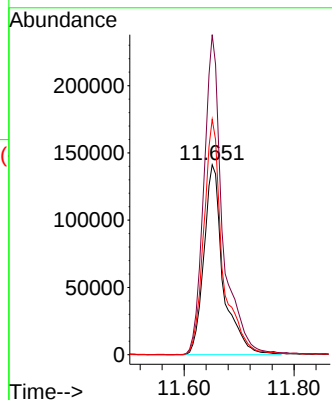
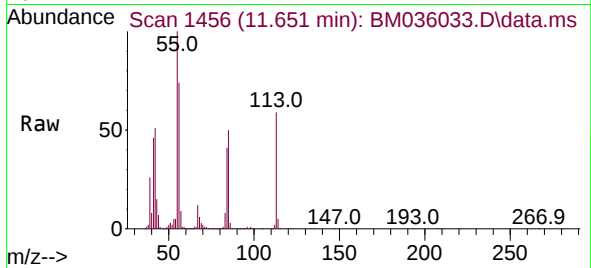




#35  
Caprolactam  
Concen: 69.516 ng  
RT: 11.651 min Scan# 1456  
Delta R.T. 0.012 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

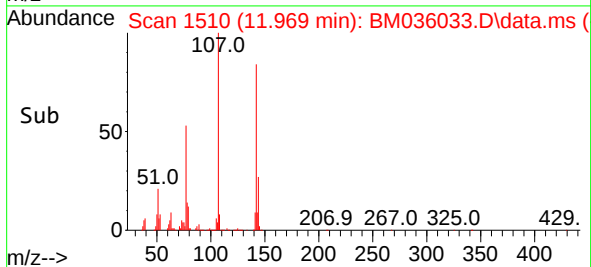
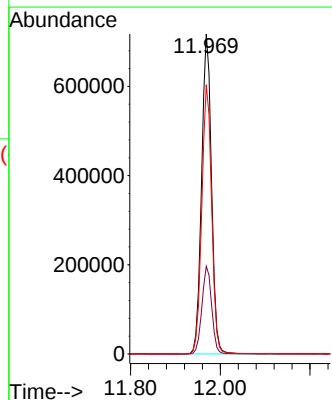
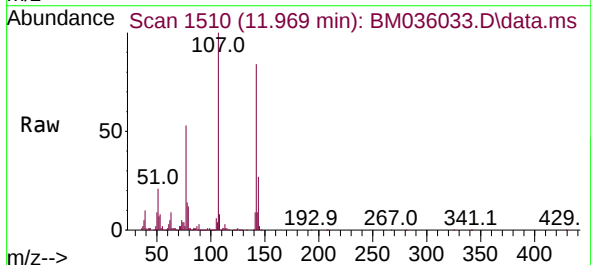
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

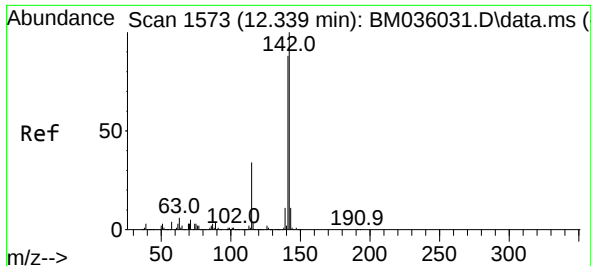
Tgt Ion:113 Resp: 342807  
Ion Ratio Lower Upper  
113 100  
55 168.4 150.1 190.1  
56 123.9 111.7 151.7



#36  
4-Chloro-3-methylphenol  
Concen: 66.530 ng  
RT: 11.969 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion:107 Resp: 1100024  
Ion Ratio Lower Upper  
107 100  
144 27.4 21.4 32.0  
142 84.2 66.7 100.1





#37

2-Methylnaphthalene

Concen: 62.795 ng

RT: 12.339 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

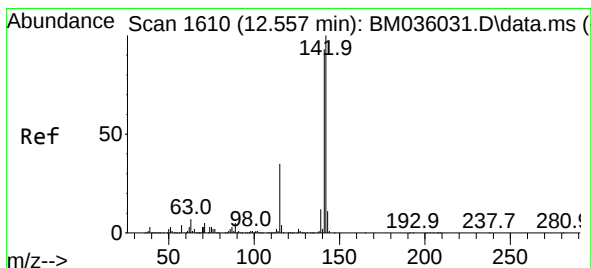
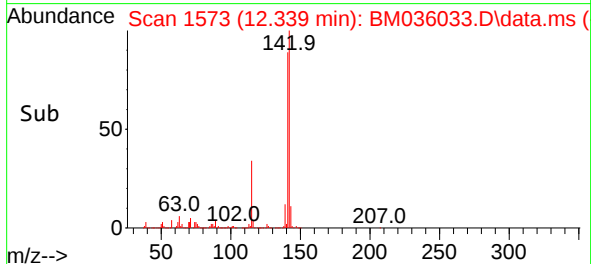
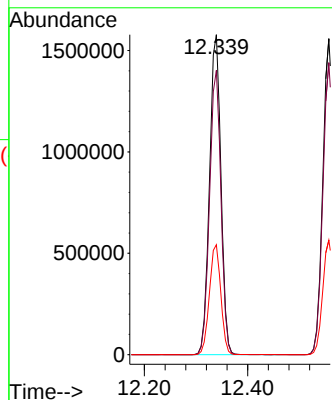
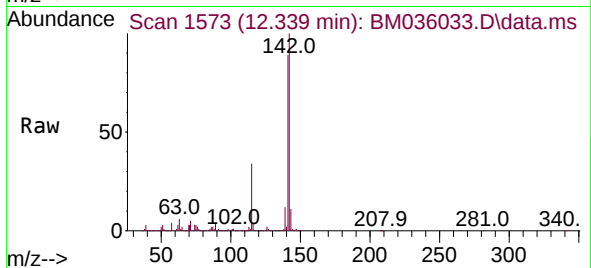
Tgt Ion:142 Resp: 2418948

Ion Ratio Lower Upper

142 100

141 88.9 72.4 108.6

115 34.4 29.6 44.4



#38

1-Methylnaphthalene

Concen: 63.012 ng

RT: 12.557 min Scan# 1610

Delta R.T. 0.000 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

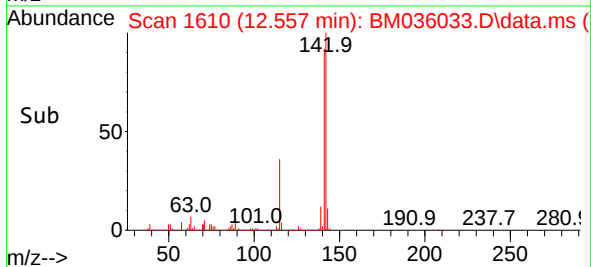
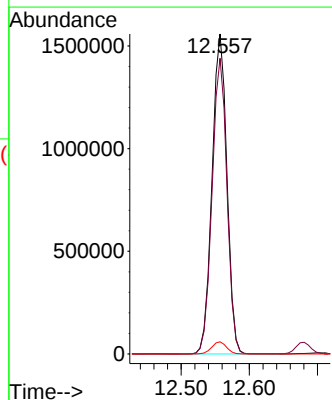
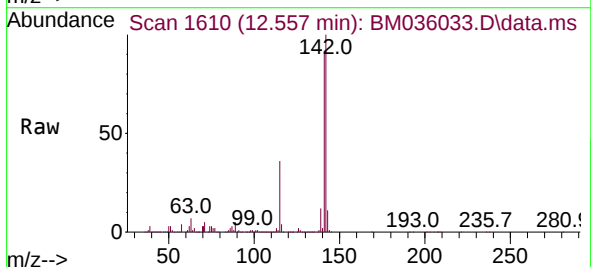
Tgt Ion:142 Resp: 2362667

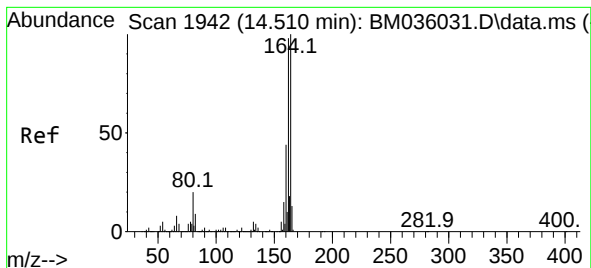
Ion Ratio Lower Upper

142 100

141 92.4 75.0 112.4

116 3.8 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.510 min Scan# 1942

Delta R.T. 0.000 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

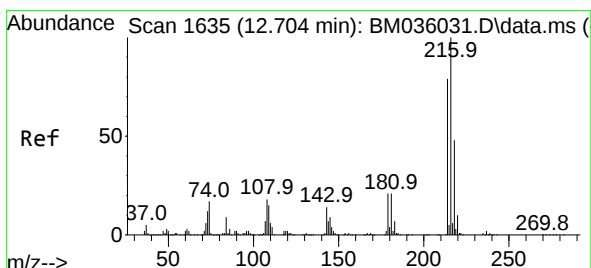
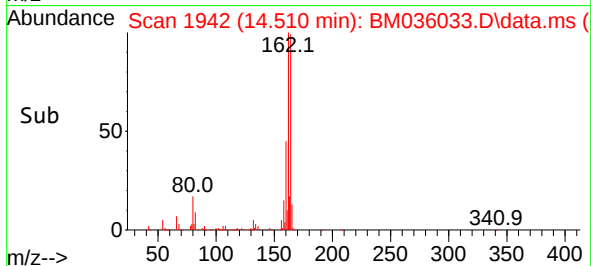
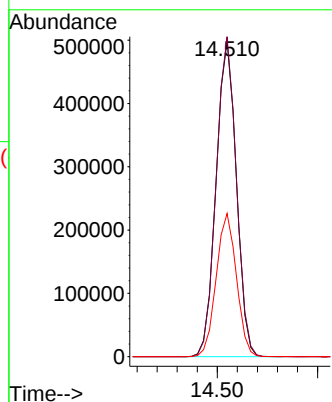
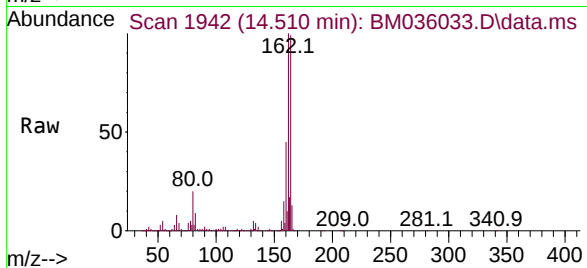
Tgt Ion:164 Resp: 699458

Ion Ratio Lower Upper

164 100

162 101.5 83.0 124.6

160 45.4 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 58.859 ng

RT: 12.704 min Scan# 1635

Delta R.T. 0.000 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

Tgt Ion:216 Resp: 1176241

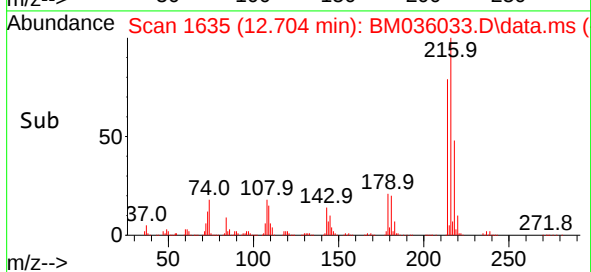
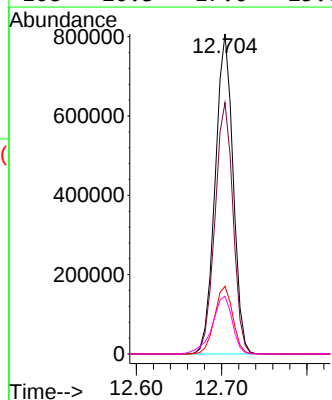
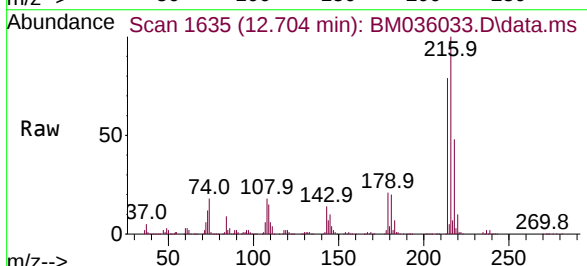
Ion Ratio Lower Upper

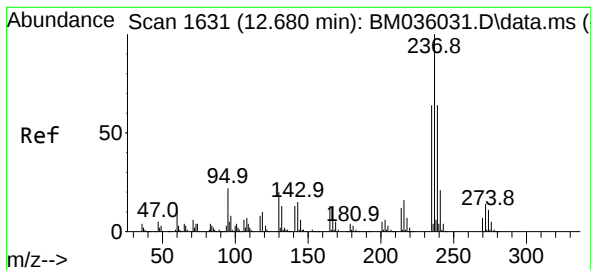
216 100

214 79.2 62.6 94.0

179 21.5 18.2 27.2

108 20.3 17.0 25.6

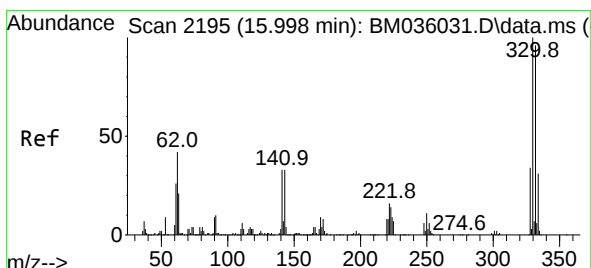
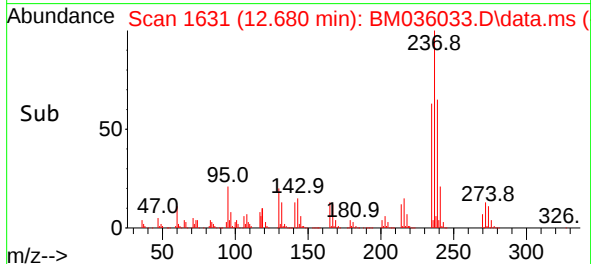
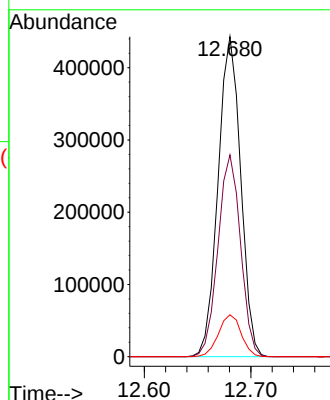
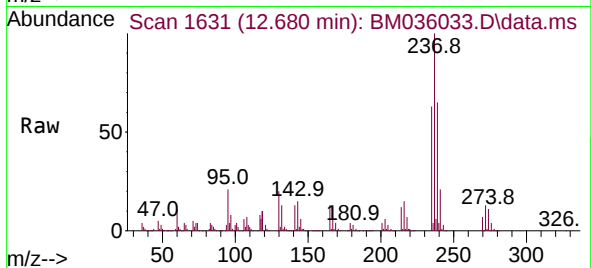




#41  
Hexachlorocyclopentadiene  
Concen: 60.571 ng  
RT: 12.680 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

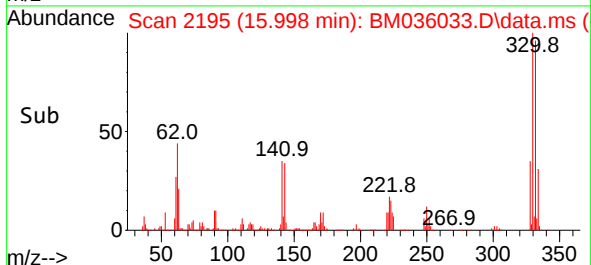
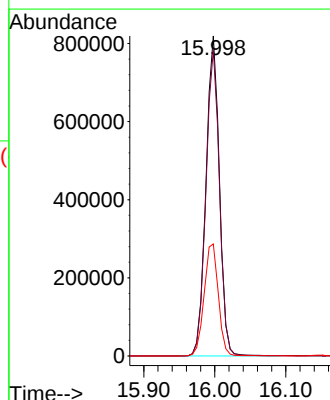
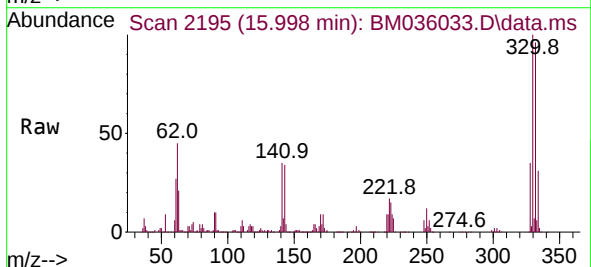
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

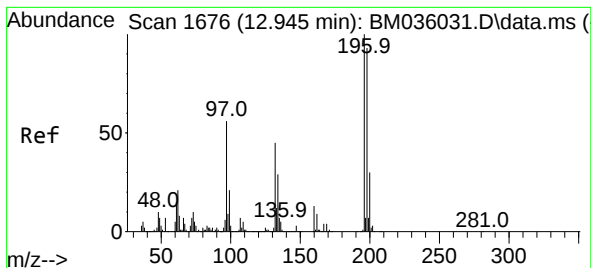
Tgt Ion:237 Resp: 652409  
Ion Ratio Lower Upper  
237 100  
235 63.0 43.8 83.8  
272 13.1 0.0 32.5



#42  
2,4,6-Tribromophenol  
Concen: 138.193 ng  
RT: 15.998 min Scan# 2195  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion:330 Resp: 1081194  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.0 115.4  
141 37.0 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 63.020 ng

RT: 12.945 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

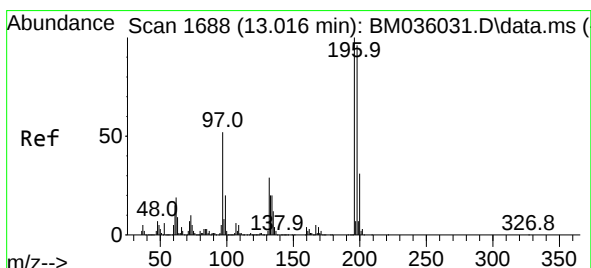
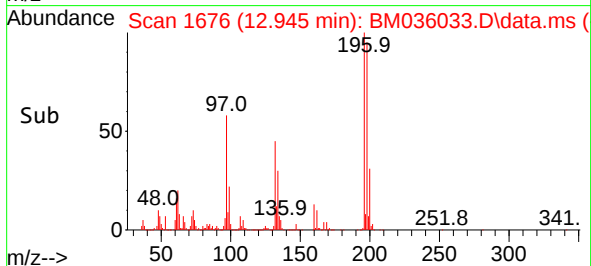
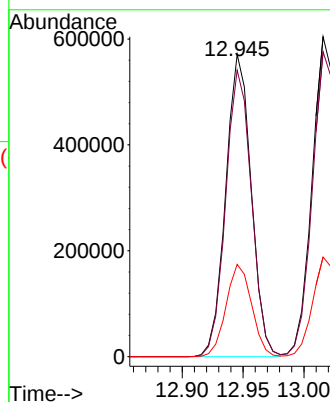
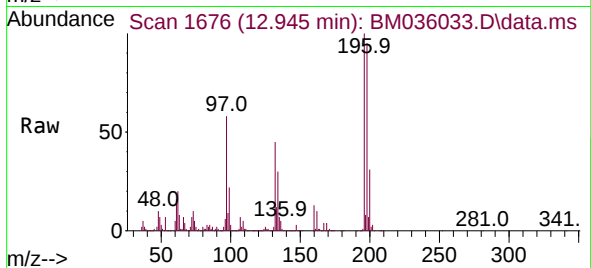
Tgt Ion:196 Resp: 832458

Ion Ratio Lower Upper

196 100

198 94.7 75.8 113.6

200 30.5 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 63.746 ng

RT: 13.016 min Scan# 1688

Delta R.T. 0.000 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

Tgt Ion:196 Resp: 887838

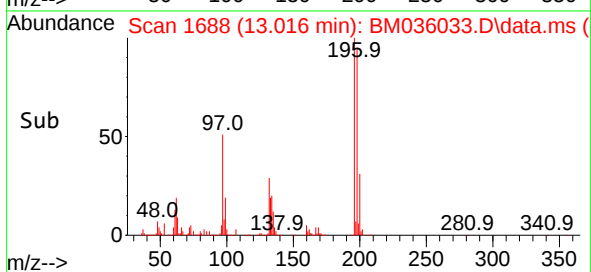
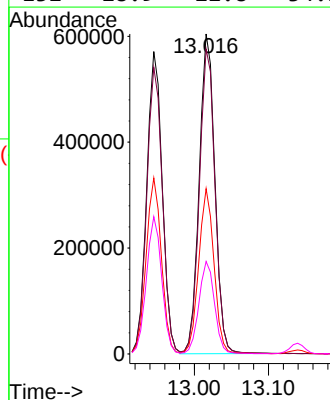
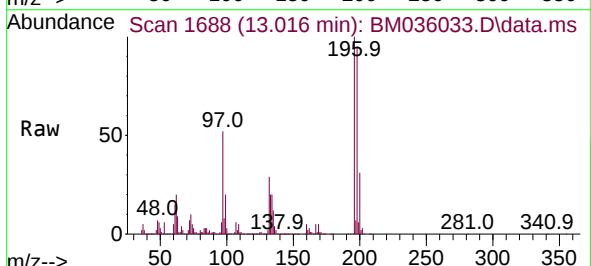
Ion Ratio Lower Upper

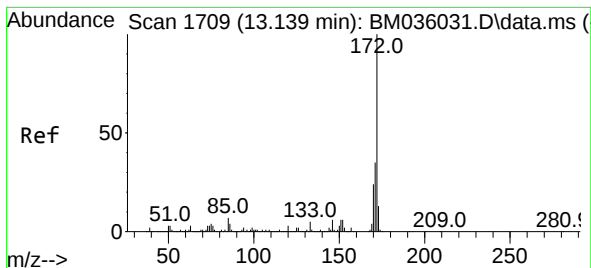
196 100

198 95.3 77.8 116.6

97 51.6 43.4 65.2

132 28.9 22.8 34.2

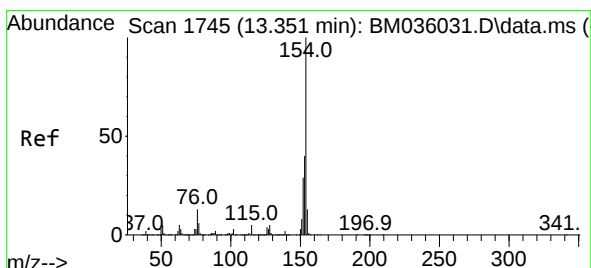
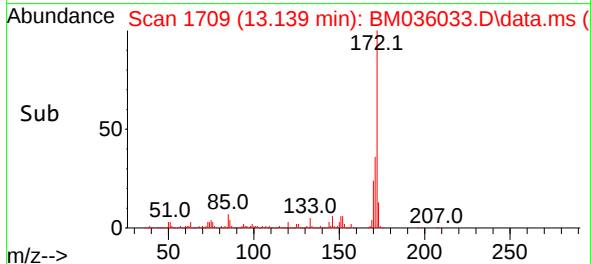
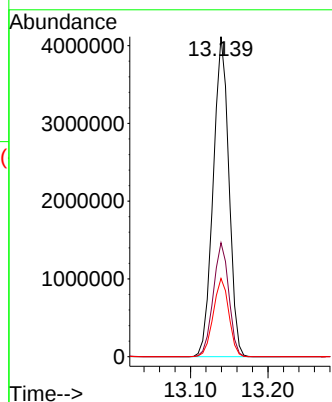
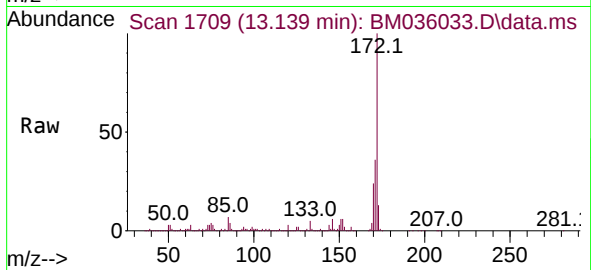




#45  
2-Fluorobiphenyl  
Concen: 116.857 ng  
RT: 13.139 min Scan# 1709  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

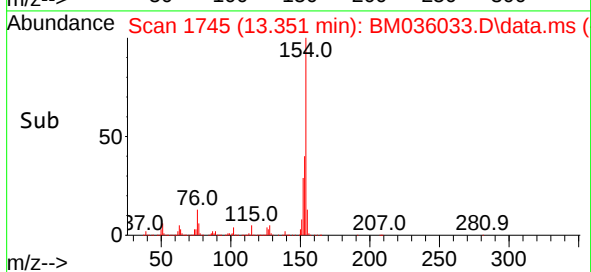
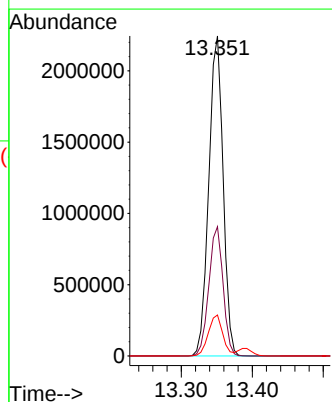
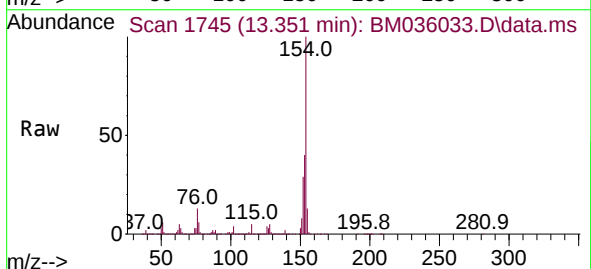
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

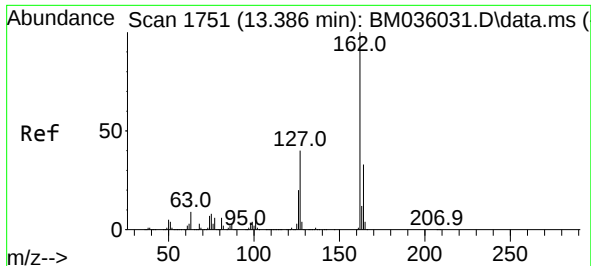
Tgt Ion:172 Resp: 5782537  
Ion Ratio Lower Upper  
172 100  
171 35.6 28.5 42.7  
170 24.5 18.7 28.1



#46  
1,1'-Biphenyl  
Concen: 59.117 ng  
RT: 13.351 min Scan# 1745  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion:154 Resp: 3145554  
Ion Ratio Lower Upper  
154 100  
153 40.4 20.5 60.5  
76 12.8 0.0 31.8

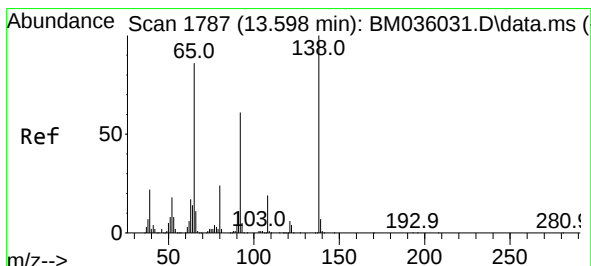
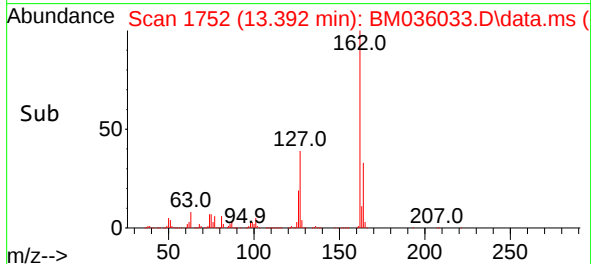
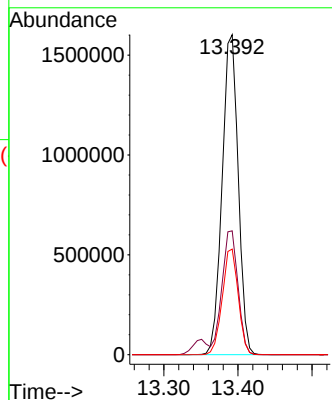
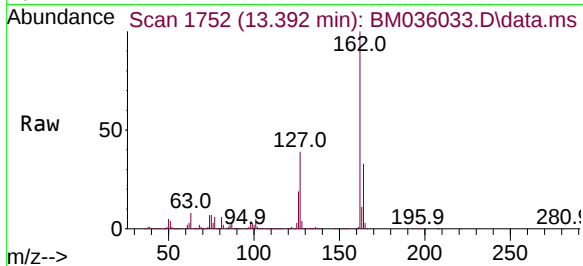




#47  
2-Chloronaphthalene  
Concen: 59.065 ng  
RT: 13.392 min Scan# 1752  
Delta R.T. 0.006 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

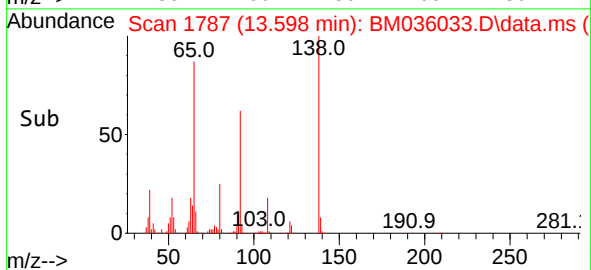
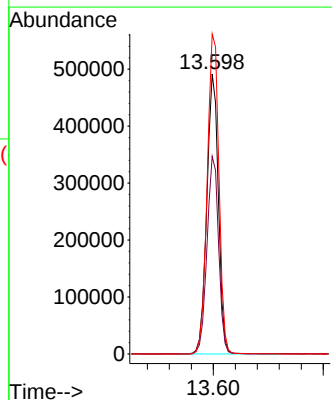
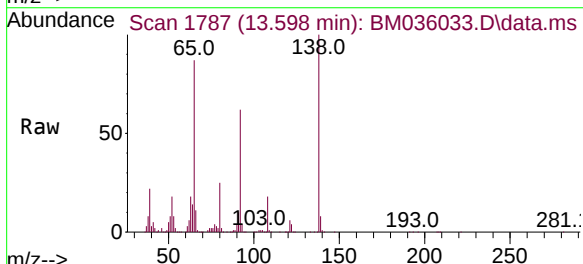
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

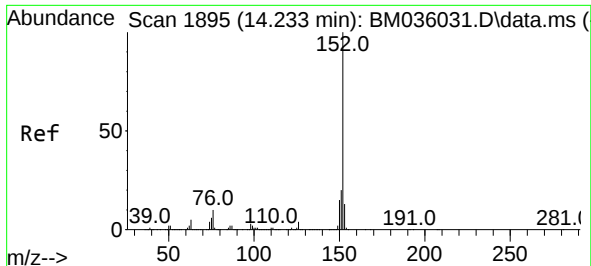
Tgt Ion:162 Resp: 2415580  
Ion Ratio Lower Upper  
162 100  
127 38.7 30.6 45.8  
164 33.0 26.6 39.8



#48  
2-Nitroaniline  
Concen: 63.664 ng  
RT: 13.598 min Scan# 1787  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion: 65 Resp: 717445  
Ion Ratio Lower Upper  
65 100  
92 70.6 53.7 80.5  
138 114.3 83.9 125.9

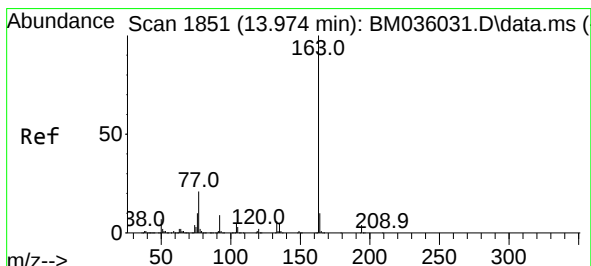
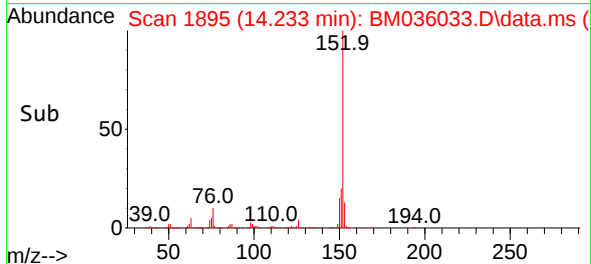
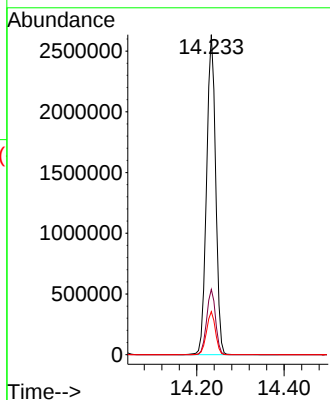
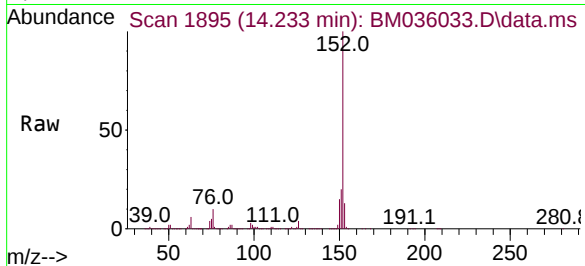




#49  
Acenaphthylene  
Concen: 60.503 ng  
RT: 14.233 min Scan# 1895  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

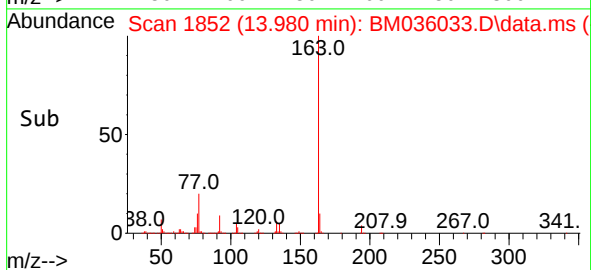
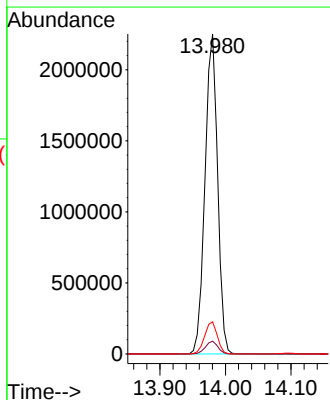
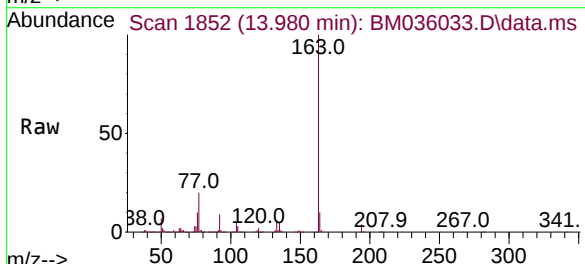
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

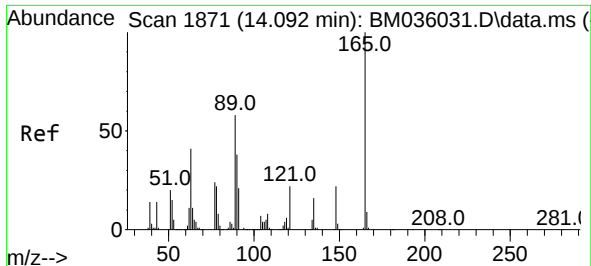
Tgt Ion:152 Resp: 3810028  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.2 24.2  
153 13.4 10.5 15.7



#50  
Dimethylphthalate  
Concen: 65.423 ng  
RT: 13.980 min Scan# 1852  
Delta R.T. 0.006 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion:163 Resp: 3012046  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.0 4.4  
164 10.0 8.4 12.6

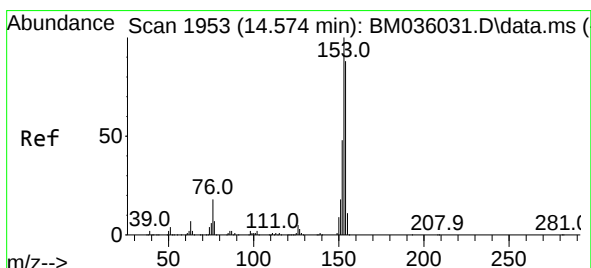
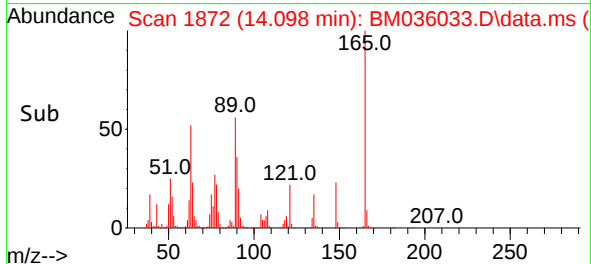
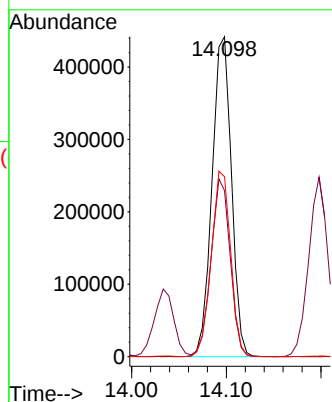
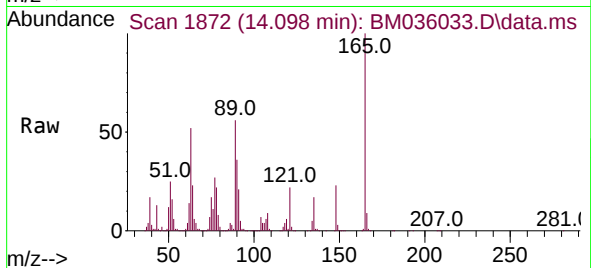




#51  
2,6-Dinitrotoluene  
Concen: 65.272 ng  
RT: 14.098 min Scan# 1871  
Delta R.T. 0.006 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

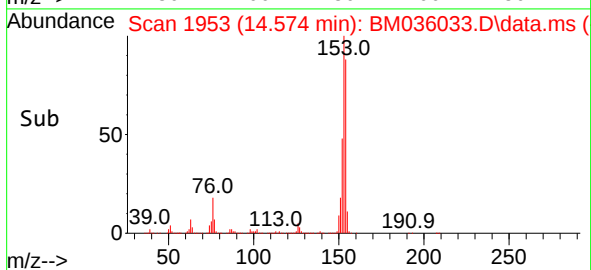
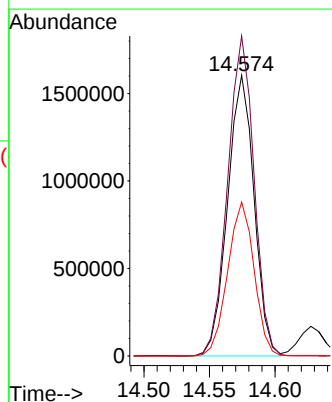
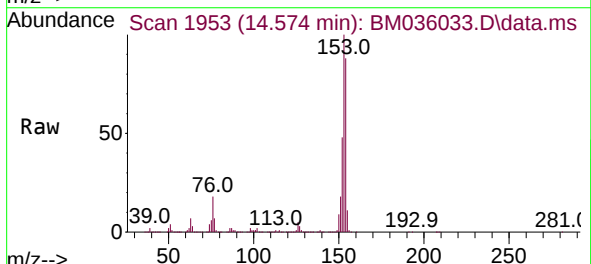
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

Tgt Ion:165 Resp: 628383  
Ion Ratio Lower Upper  
165 100  
63 51.9 50.2 75.2  
89 56.2 48.4 72.6



#52  
Acenaphthene  
Concen: 59.830 ng  
RT: 14.574 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion:154 Resp: 2256979  
Ion Ratio Lower Upper  
154 100  
153 114.0 91.0 136.6  
152 54.9 43.4 65.2

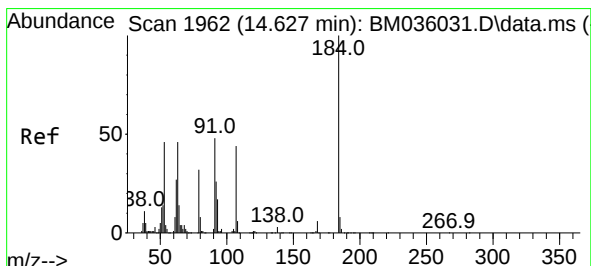
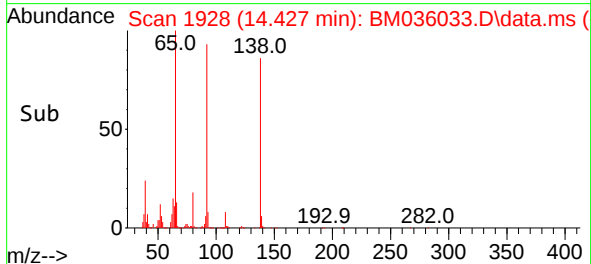
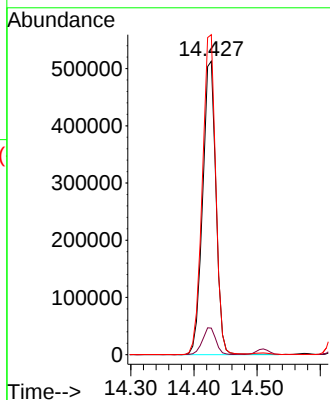
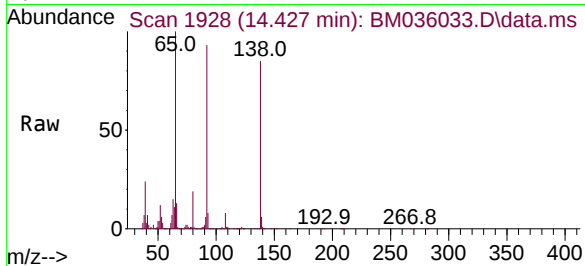




#53  
3-Nitroaniline  
Concen: 64.782 ng  
RT: 14.427 min Scan# 1927  
Delta R.T. 0.006 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

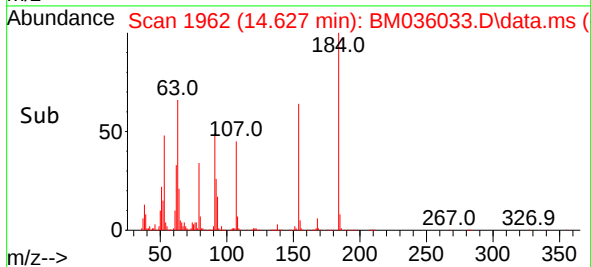
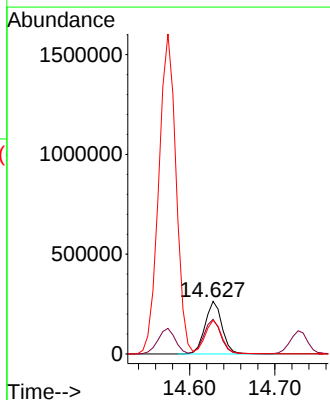
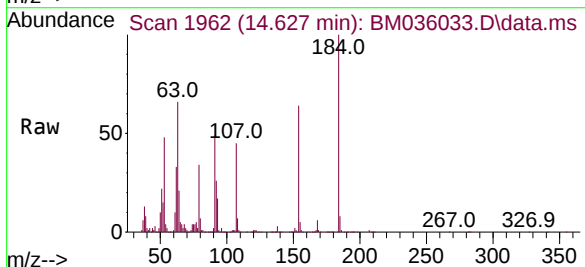
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

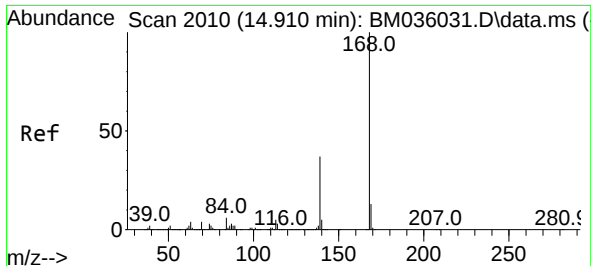
Tgt Ion:138 Resp: 750881  
Ion Ratio Lower Upper  
138 100  
108 9.1 8.7 13.1  
92 109.0 91.5 137.3



#54  
2,4-Dinitrophenol  
Concen: 76.916 ng  
RT: 14.627 min Scan# 1962  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion:184 Resp: 364873  
Ion Ratio Lower Upper  
184 100  
63 65.8 59.5 89.3  
154 64.1 55.6 83.4

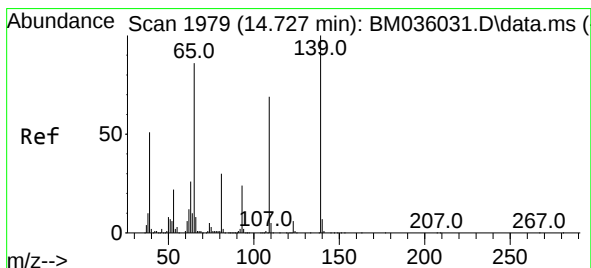
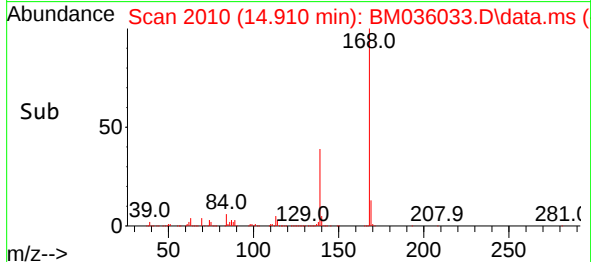
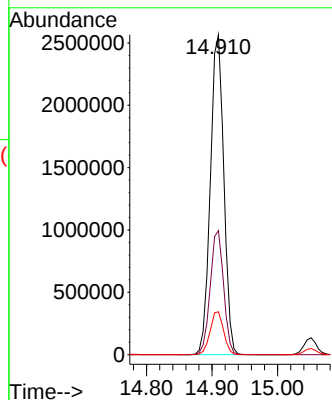
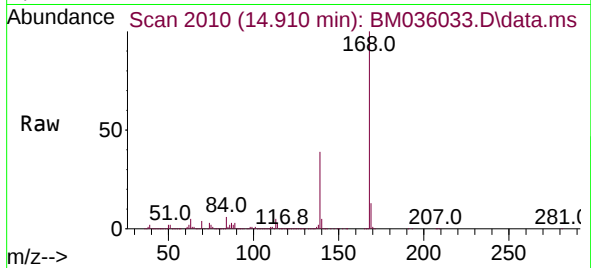




#55  
 Dibenzenofuran  
 Concen: 60.637 ng  
 RT: 14.910 min Scan# 2010  
 Delta R.T. 0.000 min  
 Lab File: BM036033.D  
 Acq: 01 Aug 2022 16:16

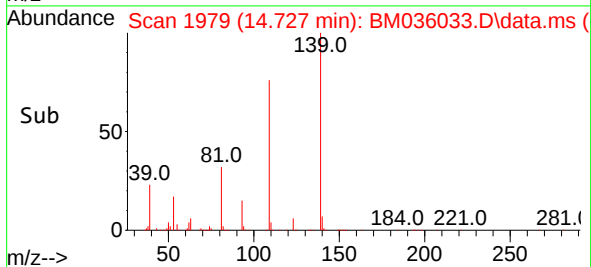
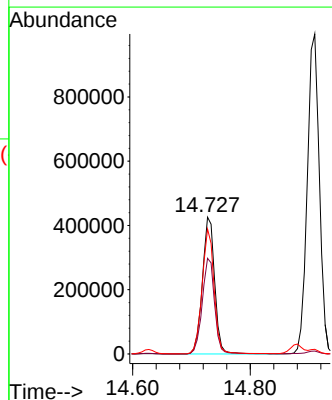
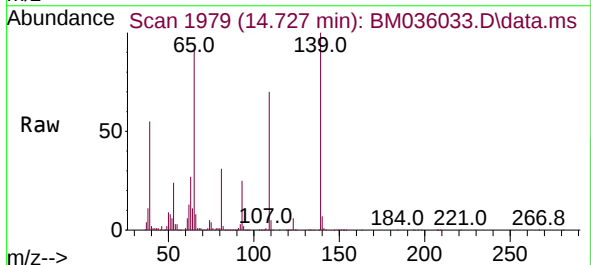
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

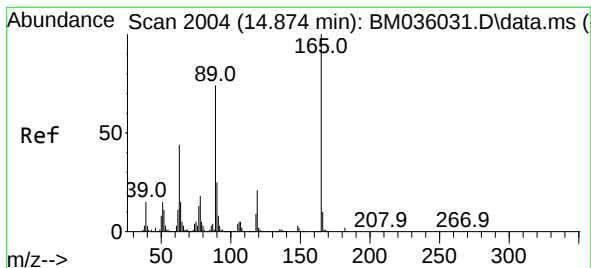
Tgt Ion:168 Resp: 3664822  
 Ion Ratio Lower Upper  
 168 100  
 139 38.8 32.2 48.2  
 169 13.4 10.6 16.0



#56  
 4-Nitrophenol  
 Concen: 67.702 ng  
 RT: 14.727 min Scan# 1979  
 Delta R.T. 0.000 min  
 Lab File: BM036033.D  
 Acq: 01 Aug 2022 16:16

Tgt Ion:139 Resp: 615711  
 Ion Ratio Lower Upper  
 139 100  
 109 69.9 62.5 102.5  
 65 91.4 83.5 123.5

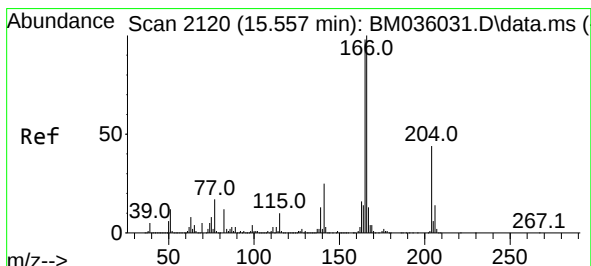
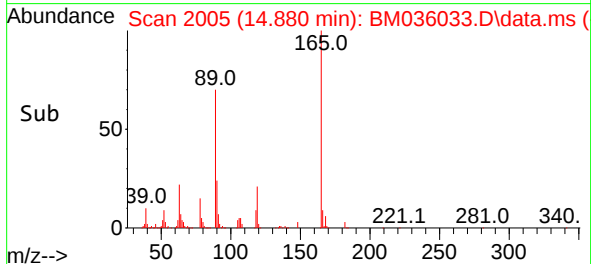
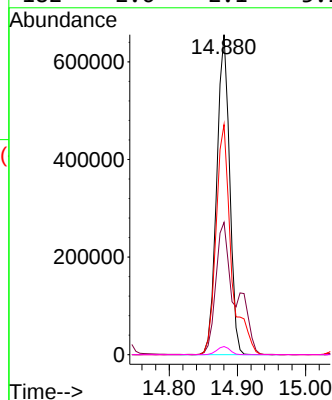
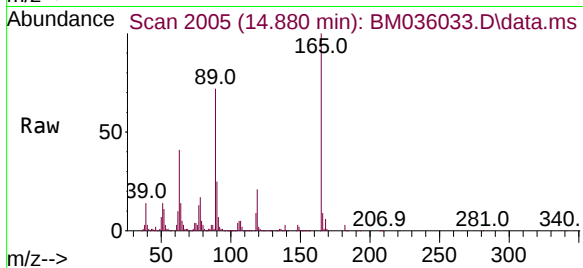




#57  
2,4-Dinitrotoluene  
Concen: 68.500 ng  
RT: 14.880 min Scan# 2005  
Delta R.T. 0.006 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

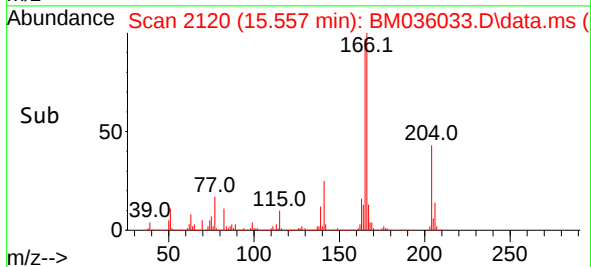
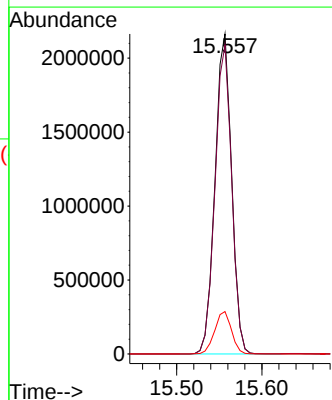
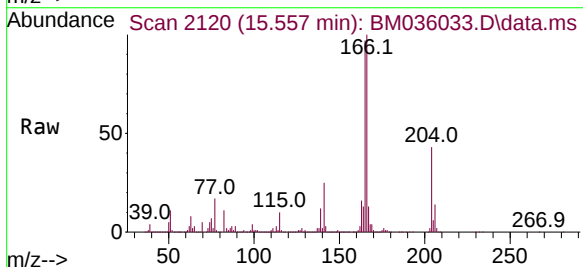
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

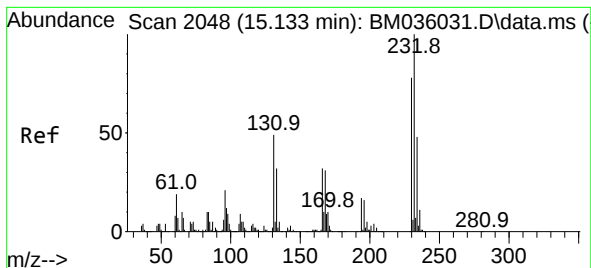
Tgt Ion:165 Resp: 863013  
Ion Ratio Lower Upper  
165 100  
63 41.3 35.6 53.4  
89 71.9 57.3 85.9  
182 2.6 2.1 3.1



#58  
Fluorene  
Concen: 61.916 ng  
RT: 15.557 min Scan# 2120  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion:166 Resp: 2938146  
Ion Ratio Lower Upper  
166 100  
165 96.5 79.4 119.2  
167 13.2 10.6 16.0

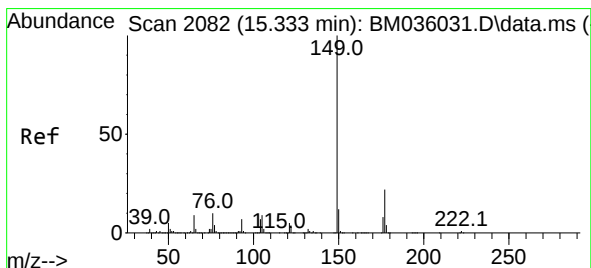
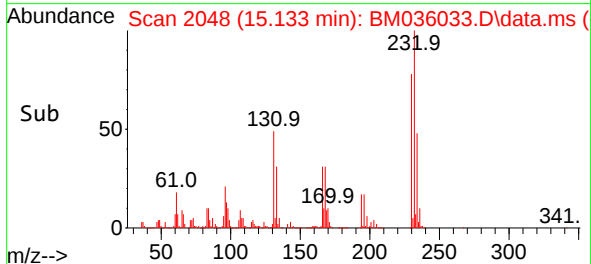
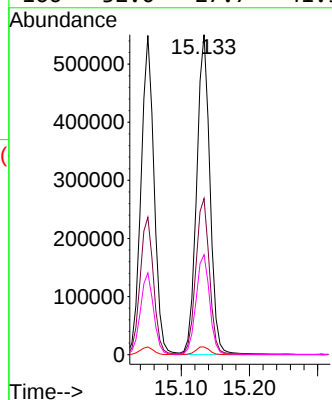
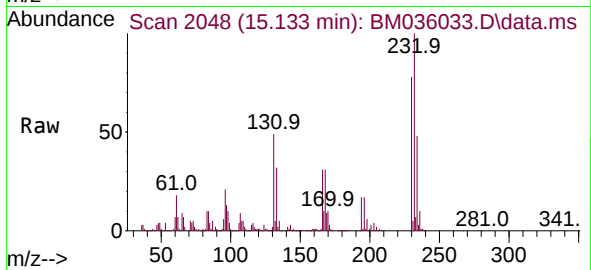




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 66.301 ng  
RT: 15.133 min Scan# 2048  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

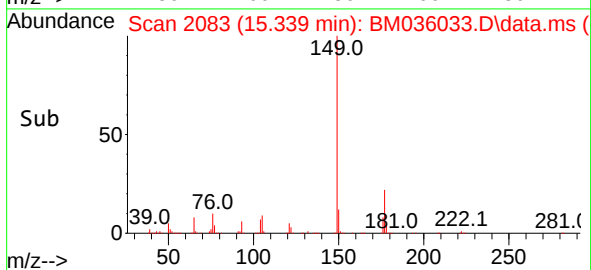
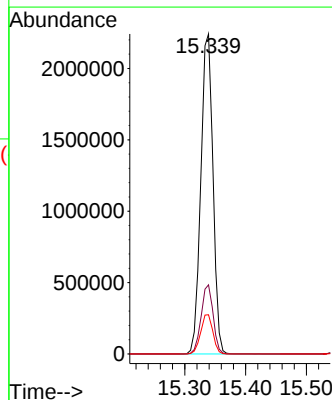
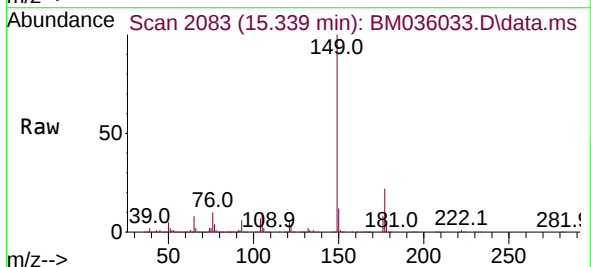
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

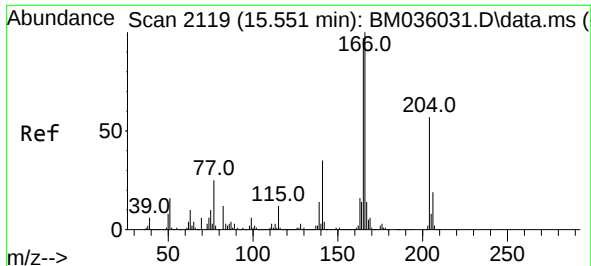
Tgt Ion:232 Resp: 742263  
Ion Ratio Lower Upper  
232 100  
131 50.2 41.0 61.6  
130 2.6 2.3 3.5  
166 32.0 27.7 41.5



#60  
Diethylphthalate  
Concen: 68.185 ng  
RT: 15.339 min Scan# 2083  
Delta R.T. 0.006 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion:149 Resp: 3110579  
Ion Ratio Lower Upper  
149 100  
177 21.6 16.9 25.3  
150 12.3 10.1 15.1

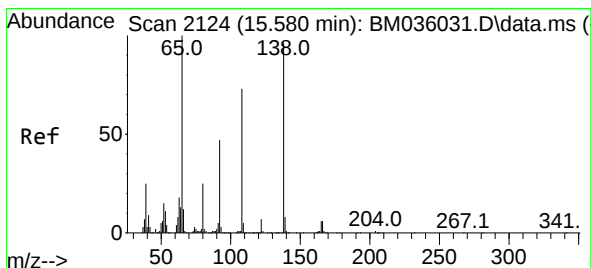
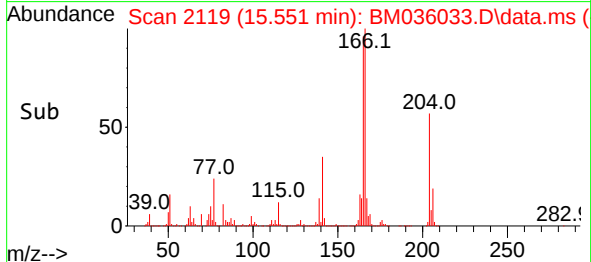
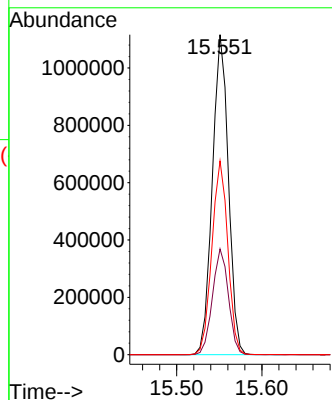
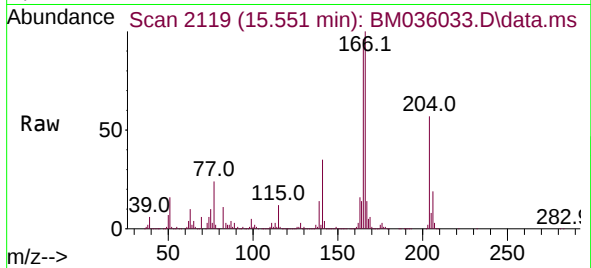




#61  
4-Chlorophenyl-phenylether  
Concen: 63.282 ng  
RT: 15.551 min Scan# 2119  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

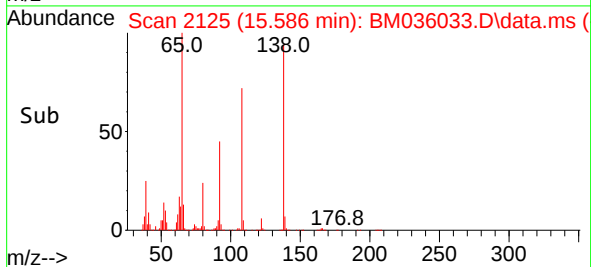
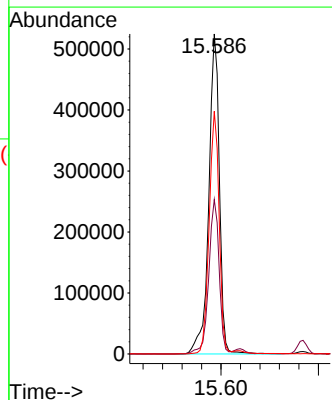
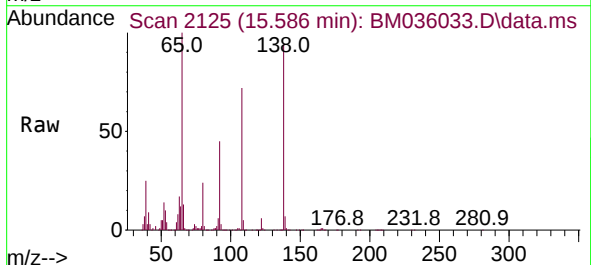
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BNA\_M  
ClientSampleId :  
SSTDICC060

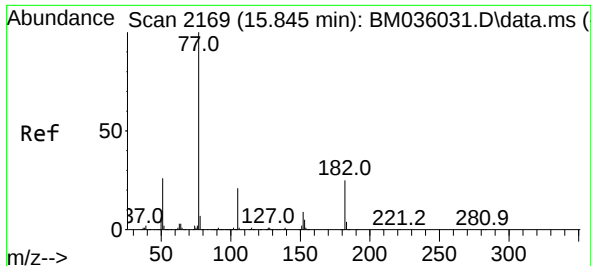
Tgt Ion:204 Resp: 1461112  
Ion Ratio Lower Upper  
204 100  
206 33.0 26.3 39.5  
141 60.6 51.2 76.8



#62  
4-Nitroaniline  
Concen: 66.625 ng  
RT: 15.586 min Scan# 2125  
Delta R.T. 0.006 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion:138 Resp: 790731  
Ion Ratio Lower Upper  
138 100  
92 48.3 30.8 70.8  
108 75.9 65.7 105.7

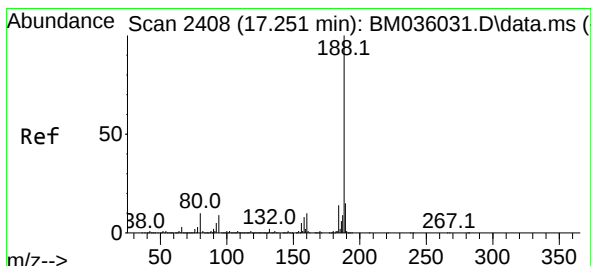
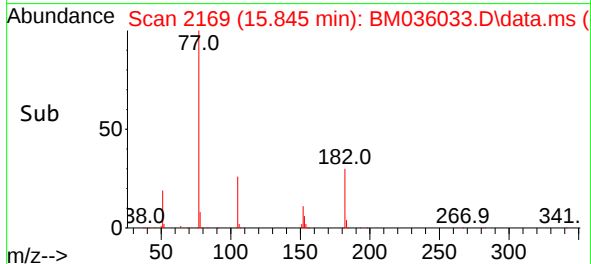
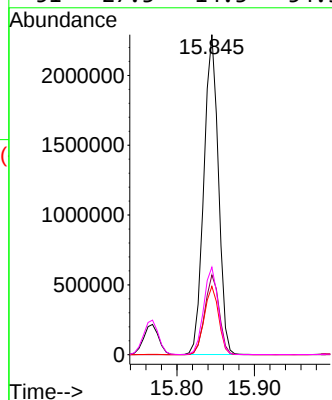
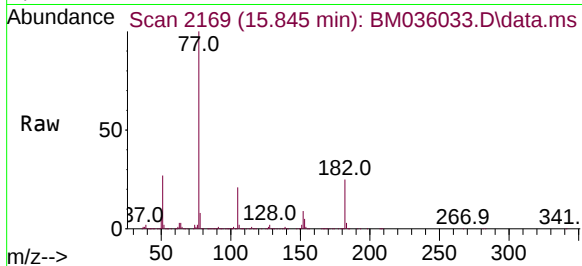




#63  
Azobenzene  
Concen: 63.505 ng  
RT: 15.845 min Scan# 2169  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

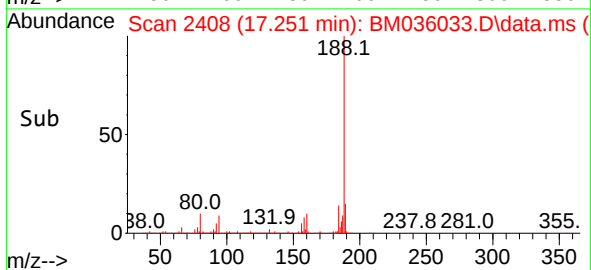
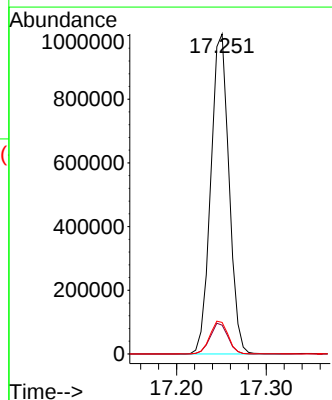
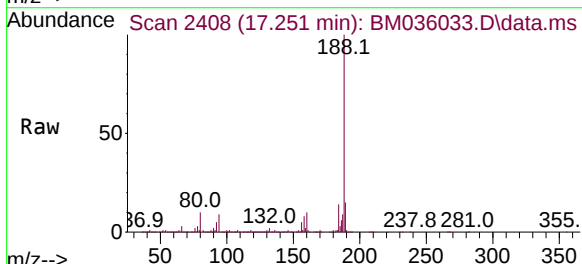
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

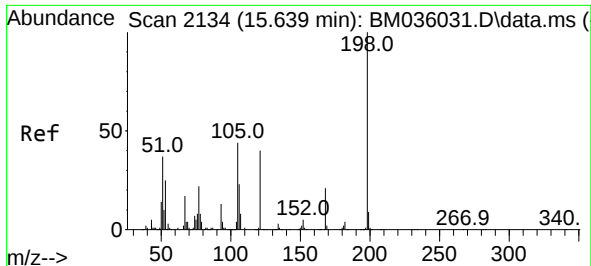
Tgt Ion: 77 Resp: 2974717  
Ion Ratio Lower Upper  
77 100  
182 24.9 4.9 44.9  
105 21.3 0.0 39.6  
51 27.3 14.3 54.3



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.251 min Scan# 2408  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion:188 Resp: 1415367  
Ion Ratio Lower Upper  
188 100  
94 9.0 7.0 10.4  
80 9.9 7.6 11.4

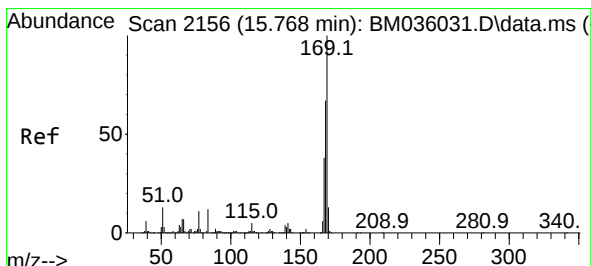
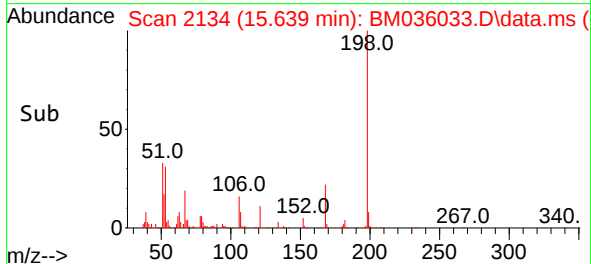
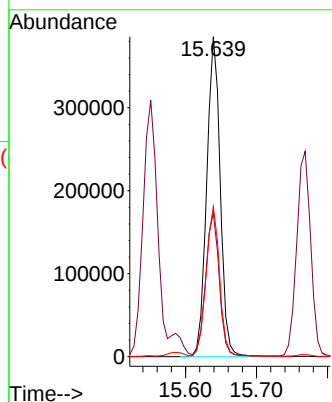
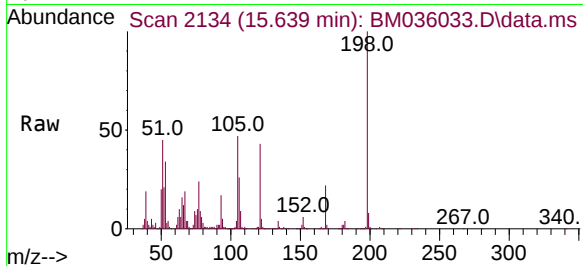




#65  
4,6-Dinitro-2-methylphenol  
Concen: 71.909 ng  
RT: 15.639 min Scan# 2134  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

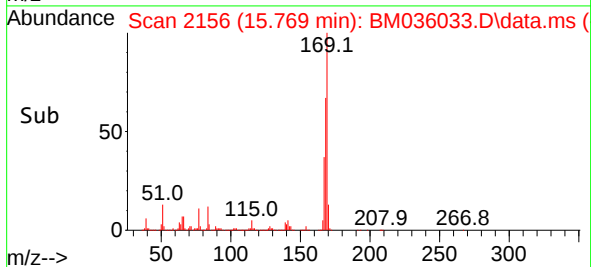
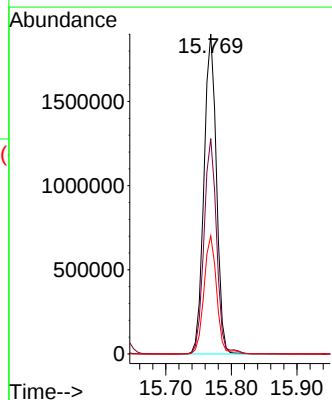
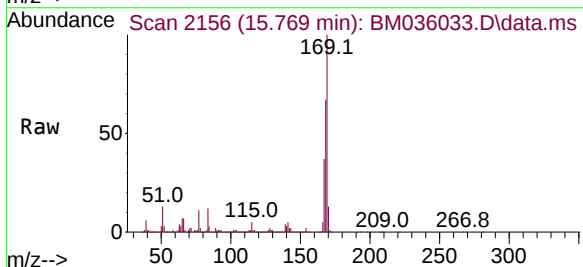
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

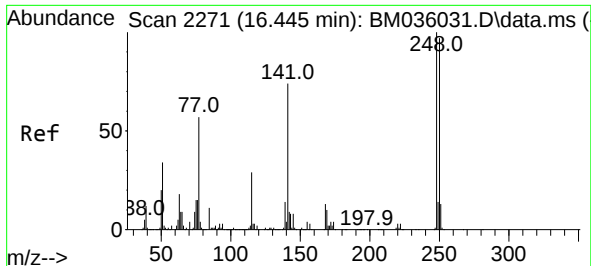
Tgt Ion:198 Resp: 511083  
Ion Ratio Lower Upper  
198 100  
51 44.9 29.0 69.0  
105 46.9 22.1 62.1



#66  
n-Nitrosodiphenylamine  
Concen: 60.608 ng  
RT: 15.769 min Scan# 2156  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion:169 Resp: 2518917  
Ion Ratio Lower Upper  
169 100  
168 67.3 54.3 81.5  
167 36.9 29.4 44.0

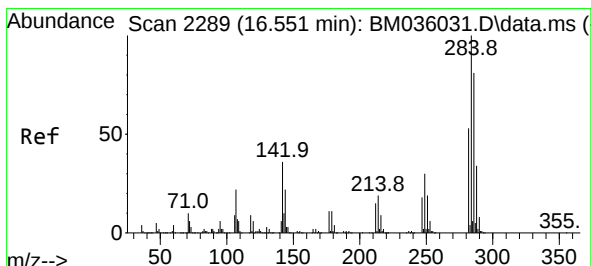
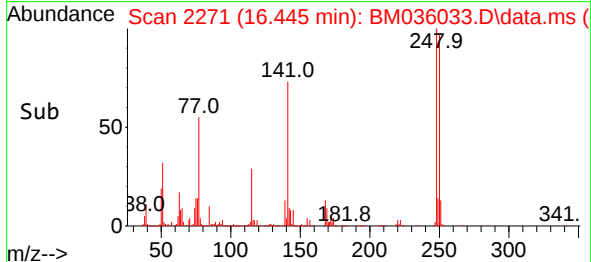
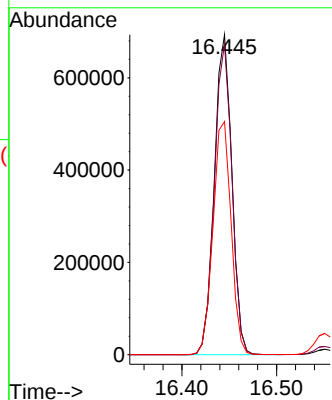
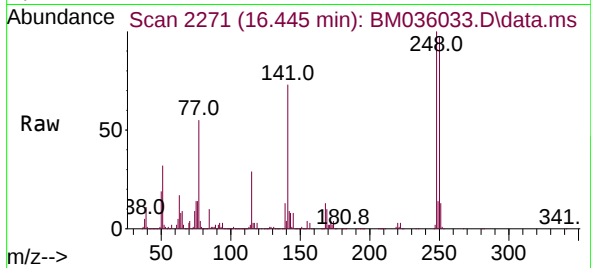




#67  
4-Bromophenyl-phenylether  
Concen: 62.700 ng  
RT: 16.445 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

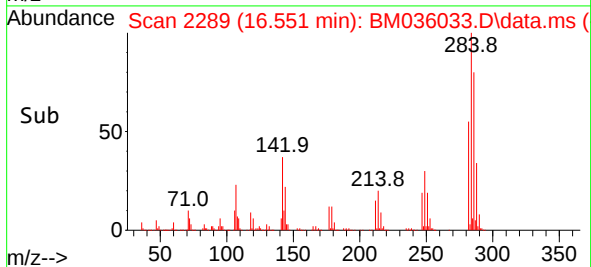
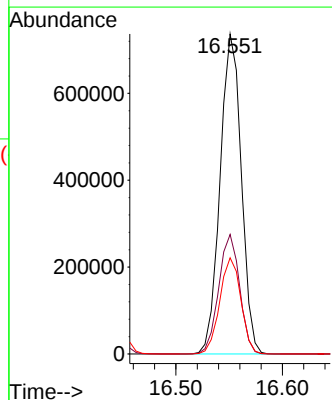
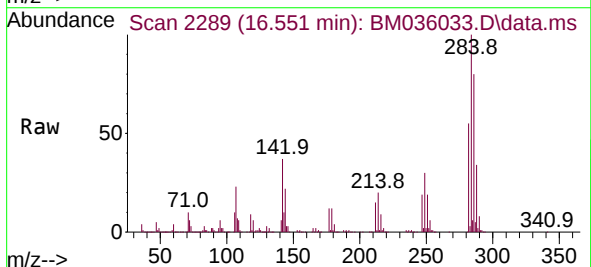
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

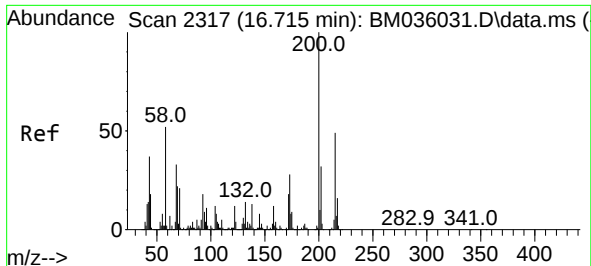
Tgt Ion:248 Resp: 892113  
Ion Ratio Lower Upper  
248 100  
250 97.1 78.0 117.0  
141 72.8 66.0 99.0



#68  
Hexachlorobenzene  
Concen: 61.576 ng  
RT: 16.551 min Scan# 2289  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion:284 Resp: 1017037  
Ion Ratio Lower Upper  
284 100  
142 37.3 33.6 50.4  
249 30.0 26.2 39.2

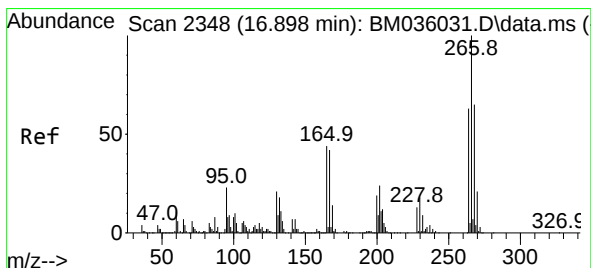
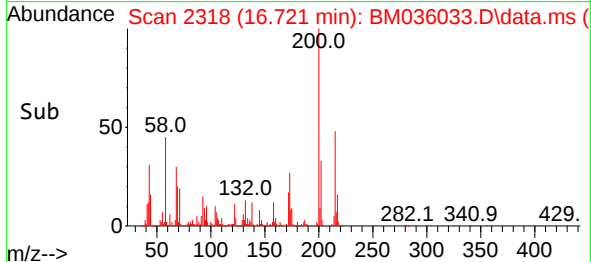
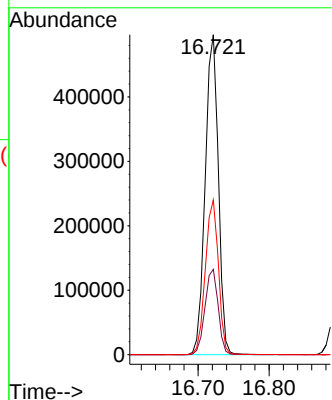
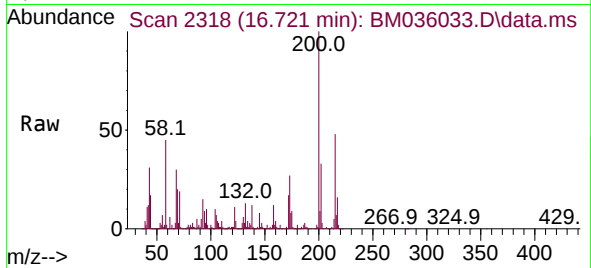




#69  
 Atrazine  
 Concen: 58.618 ng  
 RT: 16.721 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BM036033.D  
 Acq: 01 Aug 2022 16:16

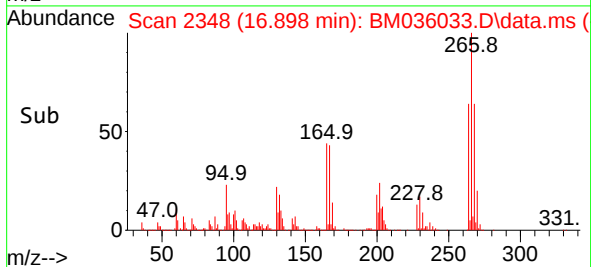
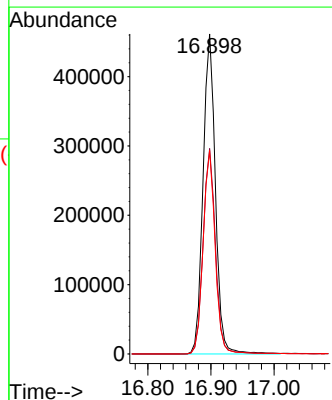
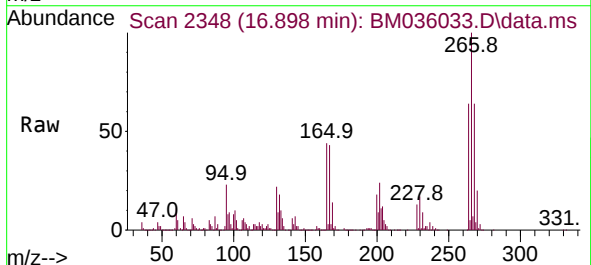
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

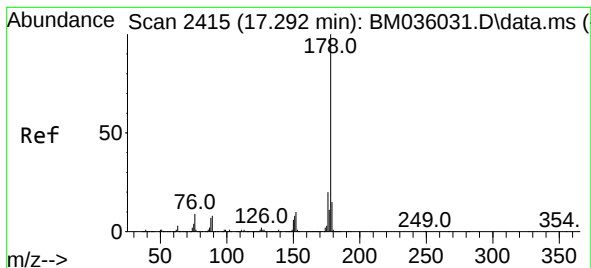
Tgt Ion:200 Resp: 640169  
 Ion Ratio Lower Upper  
 200 100  
 173 26.6 6.6 46.6  
 215 48.4 26.2 66.2



#70  
 Pentachlorophenol  
 Concen: 68.227 ng  
 RT: 16.898 min Scan# 2348  
 Delta R.T. 0.000 min  
 Lab File: BM036033.D  
 Acq: 01 Aug 2022 16:16

Tgt Ion:266 Resp: 625309  
 Ion Ratio Lower Upper  
 266 100  
 268 64.2 51.9 77.9  
 264 63.6 50.6 76.0





#71

Phenanthrene

Concen: 60.389 ng

RT: 17.292 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

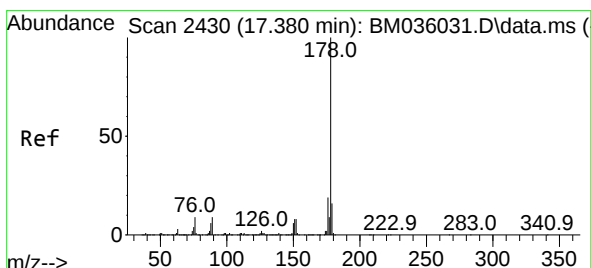
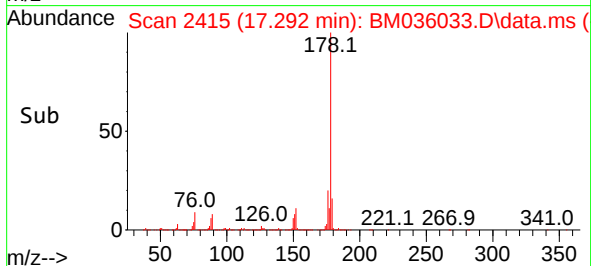
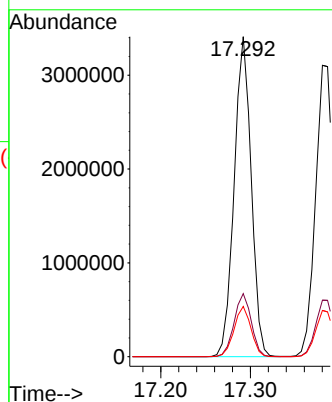
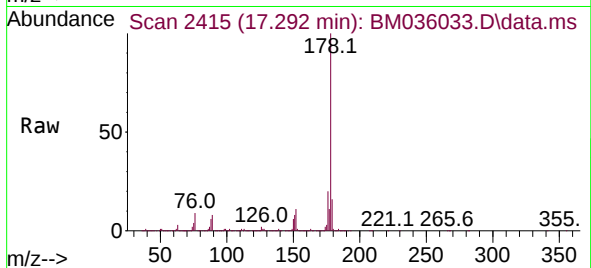
Tgt Ion:178 Resp: 4496391

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

179 15.7 12.4 18.6



#72

Anthracene

Concen: 60.883 ng

RT: 17.380 min Scan# 2430

Delta R.T. 0.000 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

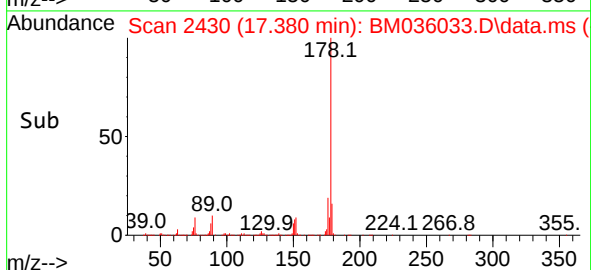
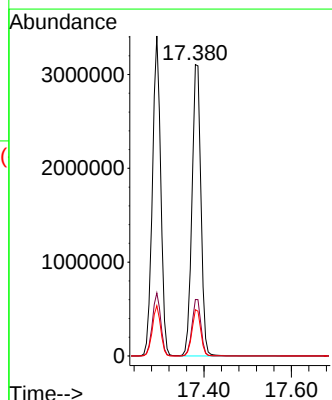
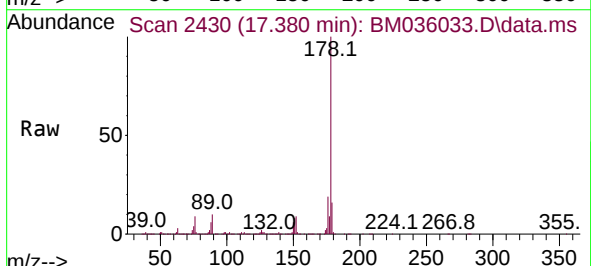
Tgt Ion:178 Resp: 4406268

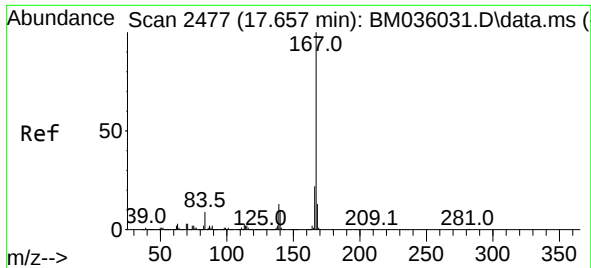
Ion Ratio Lower Upper

178 100

176 19.4 15.0 22.4

179 15.9 12.2 18.2

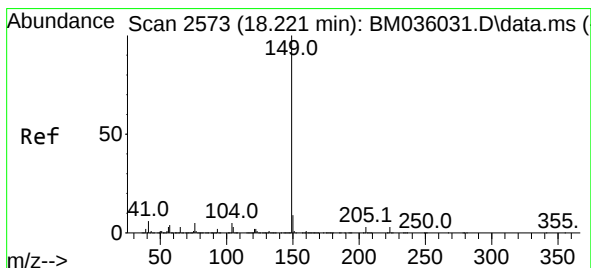
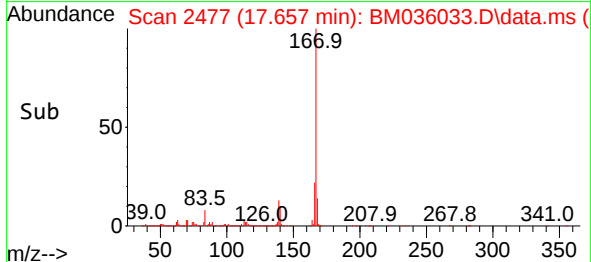
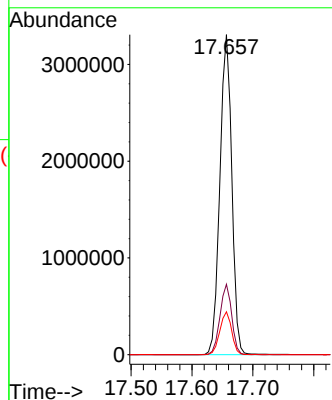
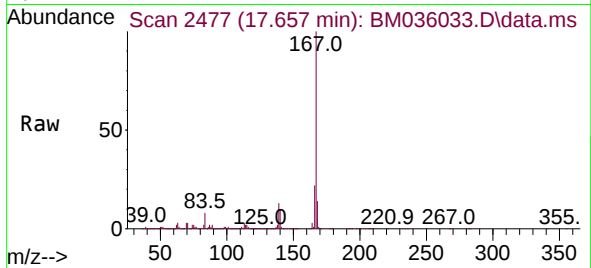




#73  
 Carbazole  
 Concen: 61.063 ng  
 RT: 17.657 min Scan# 2477  
 Delta R.T. 0.000 min  
 Lab File: BM036033.D  
 Acq: 01 Aug 2022 16:16

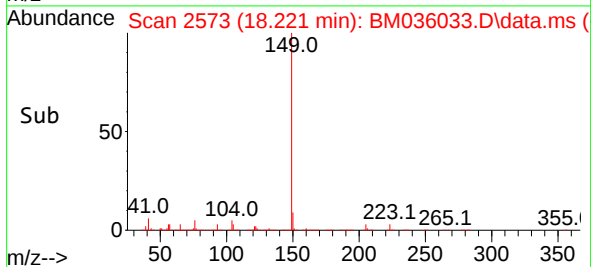
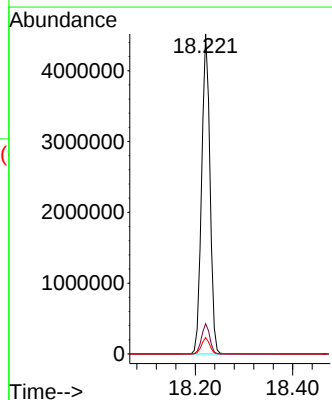
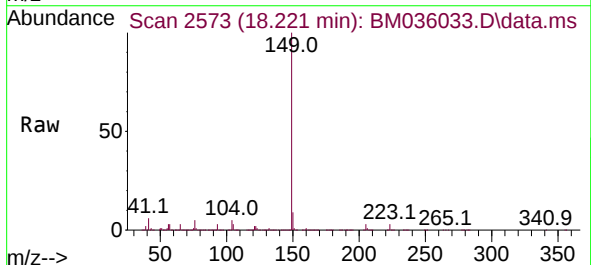
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

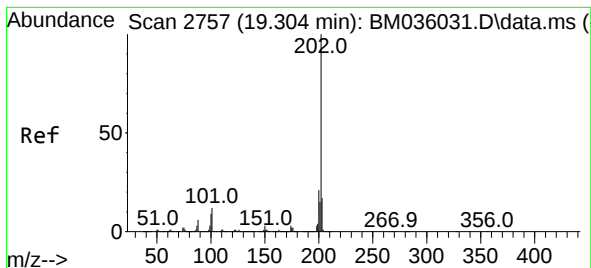
Tgt Ion:167 Resp: 4482848  
 Ion Ratio Lower Upper  
 167 100  
 166 22.0 17.8 26.8  
 139 13.4 10.9 16.3



#74  
 Di-n-butylphthalate  
 Concen: 72.350 ng  
 RT: 18.221 min Scan# 2573  
 Delta R.T. 0.000 min  
 Lab File: BM036033.D  
 Acq: 01 Aug 2022 16:16

Tgt Ion:149 Resp: 5407928  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.3 10.9  
 104 5.1 4.3 6.5





#75

Fluoranthene

Concen: 62.921 ng

RT: 19.304 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

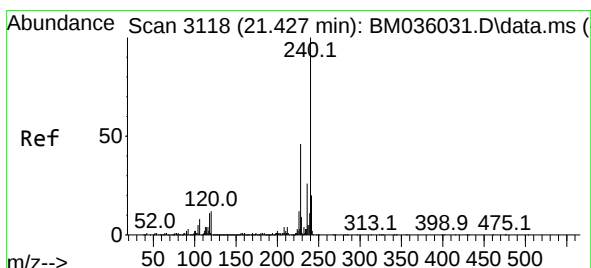
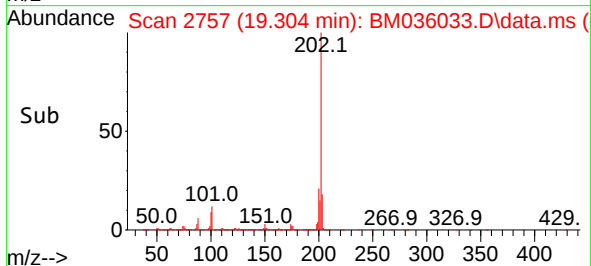
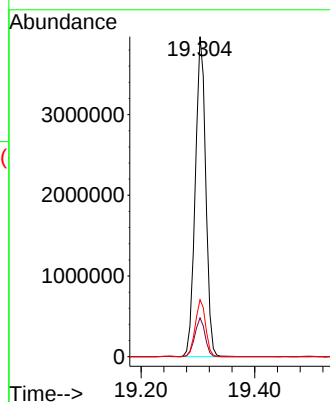
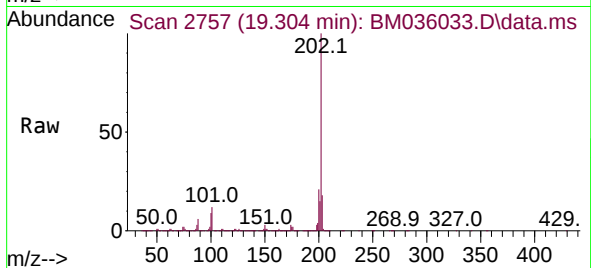
Tgt Ion:202 Resp: 5092233

Ion Ratio Lower Upper

202 100

101 12.1 0.0 30.6

203 17.8 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.427 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

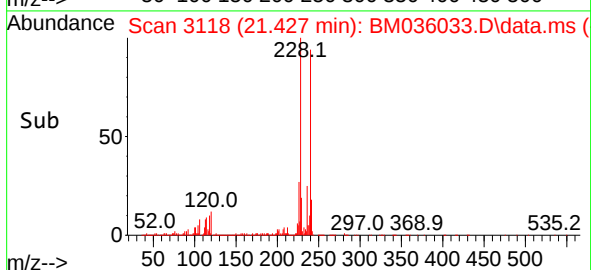
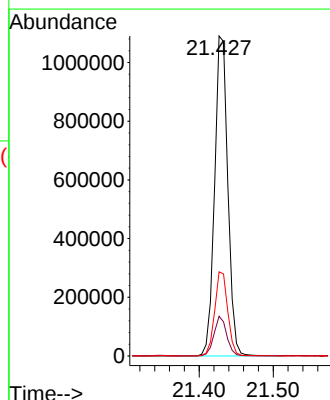
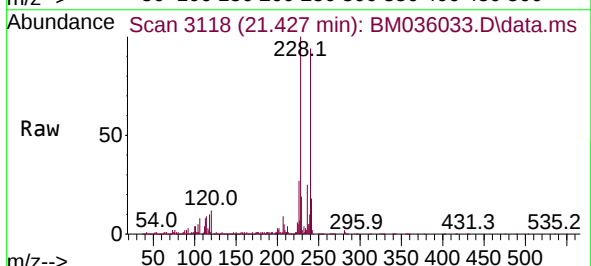
Tgt Ion:240 Resp: 1350202

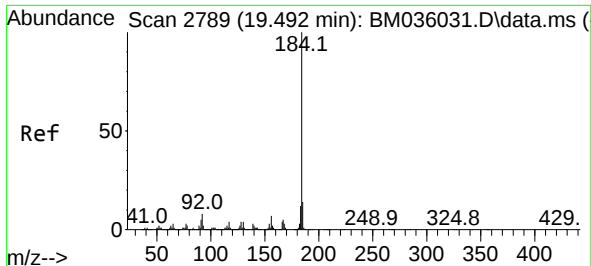
Ion Ratio Lower Upper

240 100

120 12.4 9.4 14.0

236 26.3 20.6 30.8

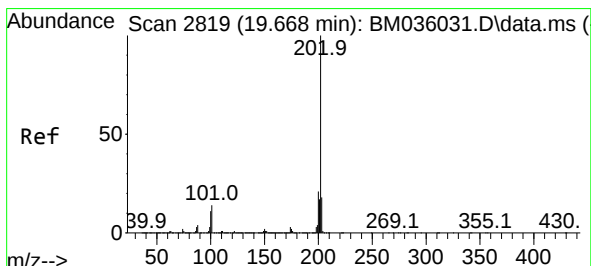
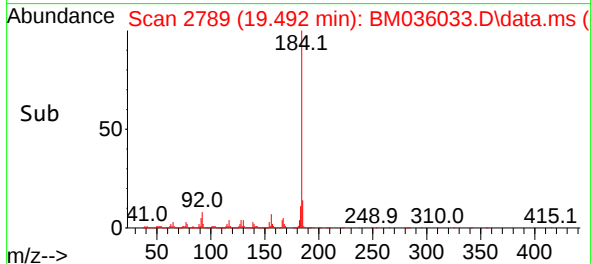
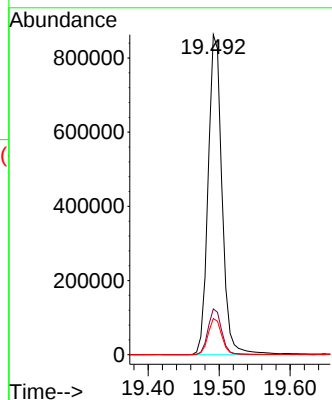
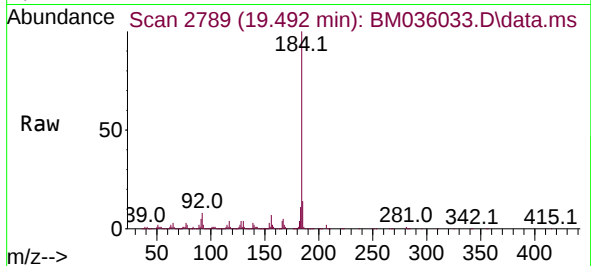




#77  
Benzidine  
Concen: 49.579 ng  
RT: 19.492 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

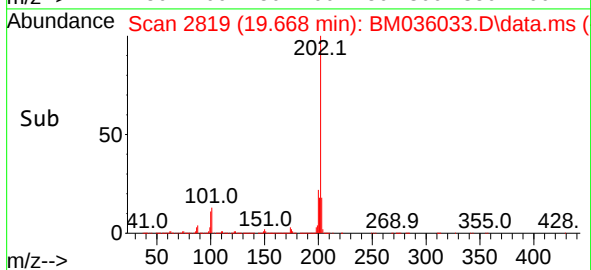
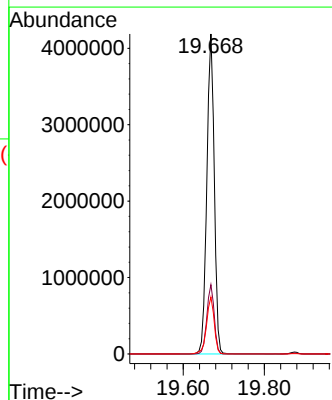
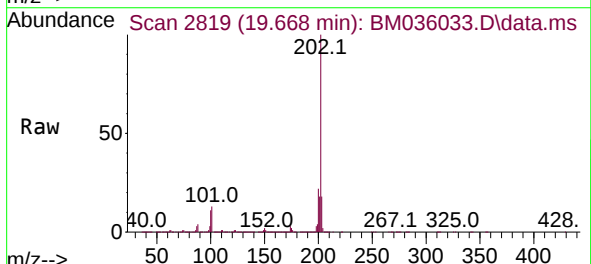
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

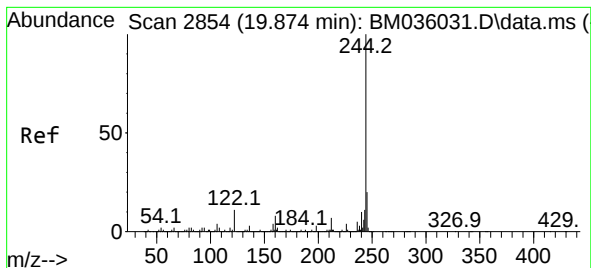
Tgt Ion:184 Resp: 1175294  
Ion Ratio Lower Upper  
184 100  
185 14.3 11.3 16.9  
183 11.3 9.5 14.3



#78  
Pyrene  
Concen: 60.059 ng  
RT: 19.668 min Scan# 2819  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion:202 Resp: 5302203  
Ion Ratio Lower Upper  
202 100  
200 21.7 16.7 25.1  
203 17.8 13.9 20.9





#79

Terphenyl-d14

Concen: 121.162 ng

RT: 19.874 min Scan# 2854

Delta R.T. 0.000 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

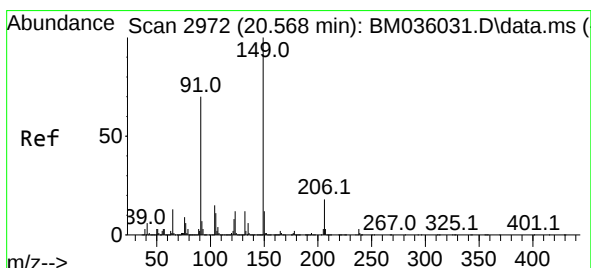
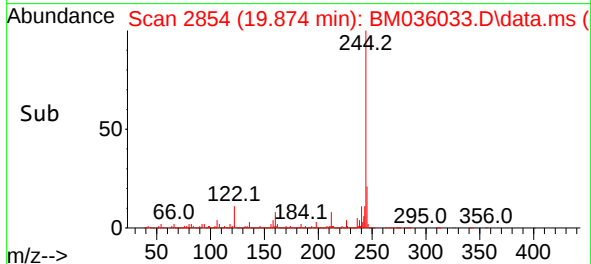
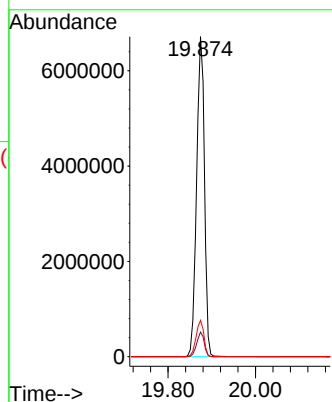
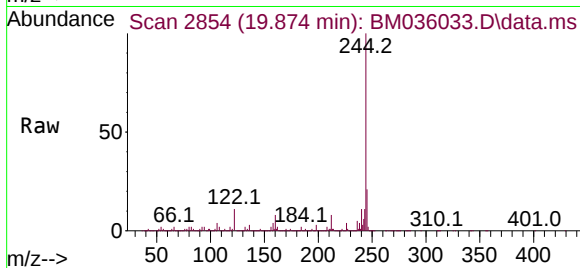
Tgt Ion:244 Resp: 8408119

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.4

122 11.3 8.3 12.5



#80

Butylbenzylphthalate

Concen: 76.084 ng

RT: 20.568 min Scan# 2972

Delta R.T. 0.000 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

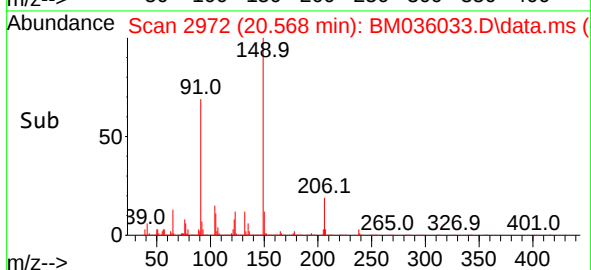
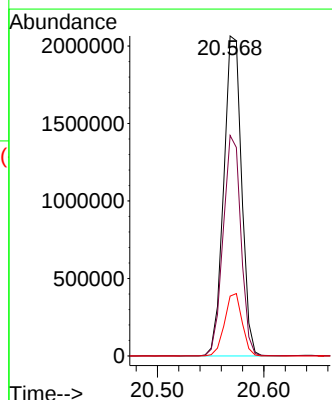
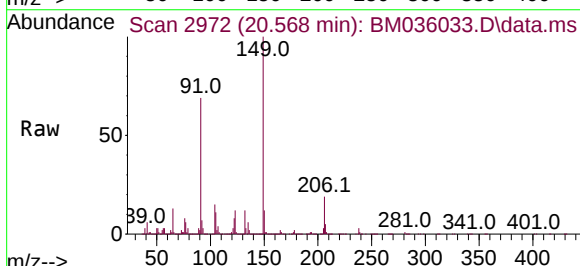
Tgt Ion:149 Resp: 2397748

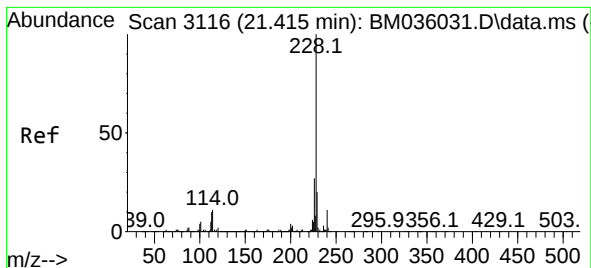
Ion Ratio Lower Upper

149 100

91 68.9 56.6 85.0

206 18.7 15.4 23.0





#81

Benzo(a)anthracene

Concen: 61.260 ng

RT: 21.415 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

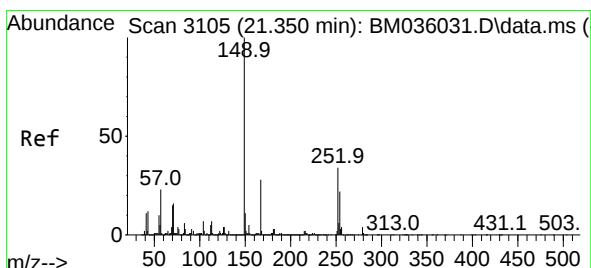
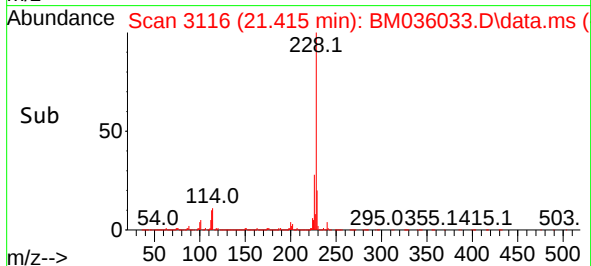
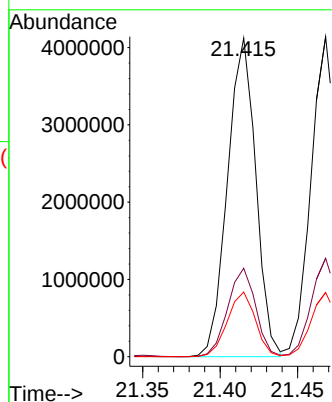
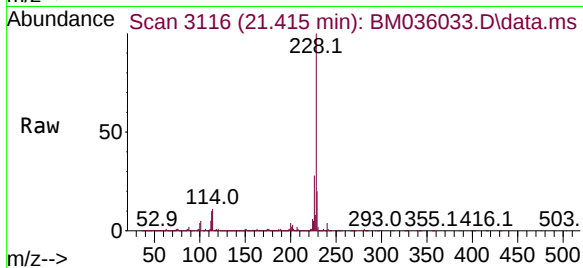
Tgt Ion:228 Resp: 5235912

Ion Ratio Lower Upper

228 100

226 27.8 22.3 33.5

229 20.3 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 64.848 ng

RT: 21.350 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

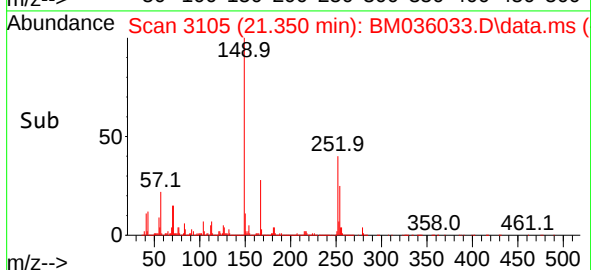
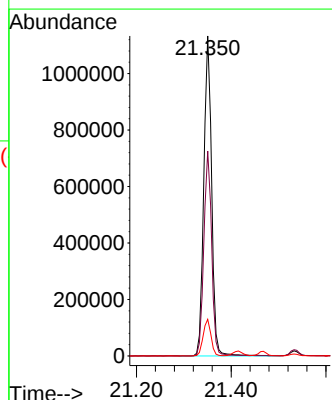
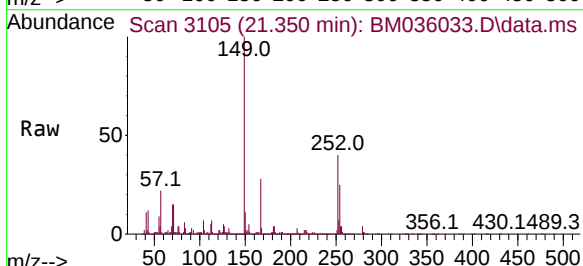
Tgt Ion:252 Resp: 1298306

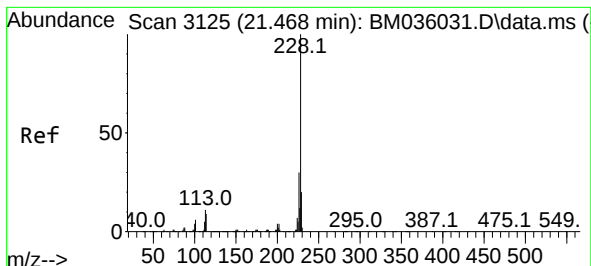
Ion Ratio Lower Upper

252 100

254 64.1 51.7 77.5

126 11.4 9.4 14.0





#83

Chrysene

Concen: 60.857 ng

RT: 21.468 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

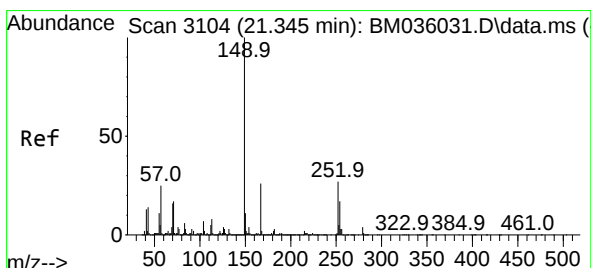
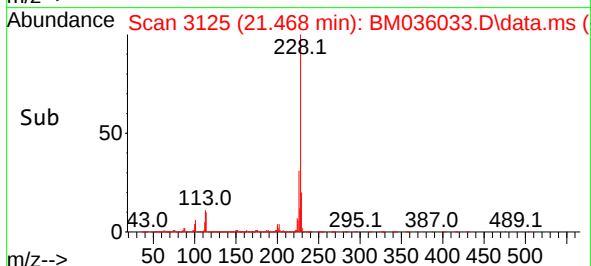
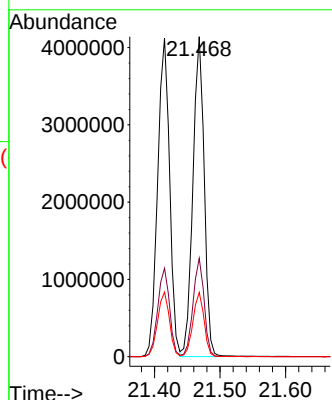
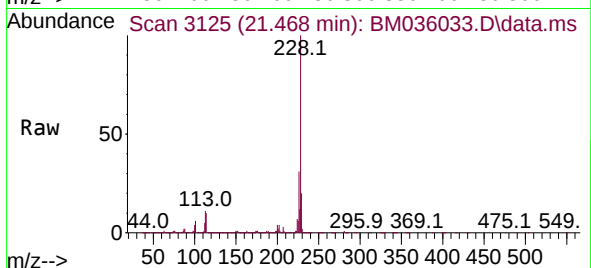
Tgt Ion:228 Resp: 4963454

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

229 20.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 79.380 ng

RT: 21.345 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

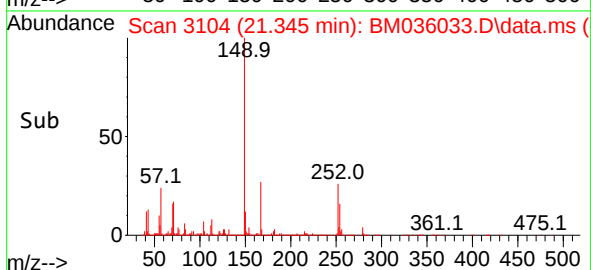
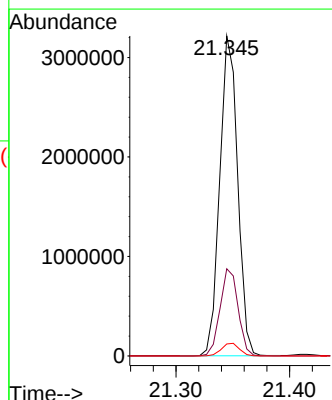
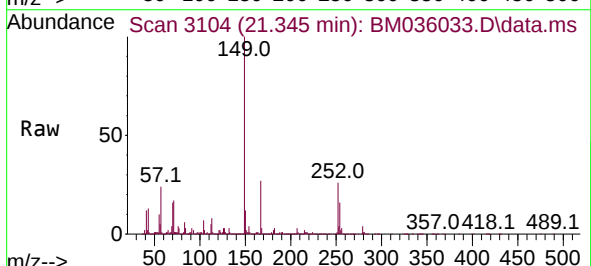
Tgt Ion:149 Resp: 3526064

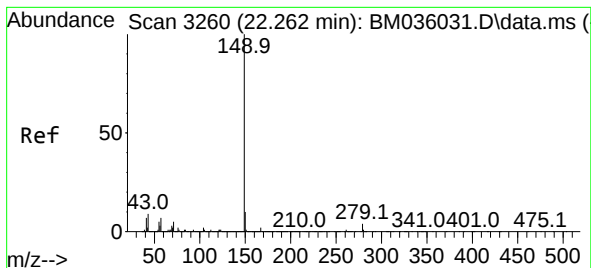
Ion Ratio Lower Upper

149 100

167 27.2 21.1 31.7

279 3.8 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 82.824 ng

RT: 22.262 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

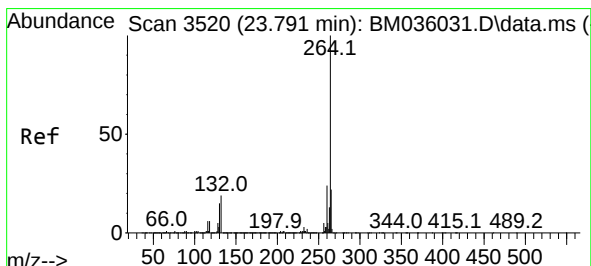
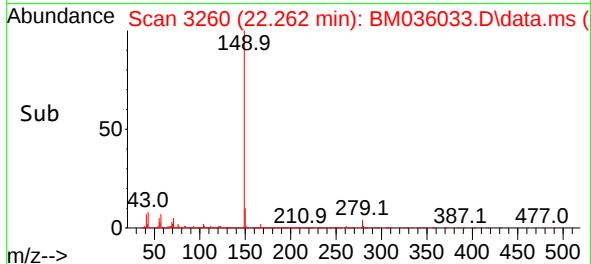
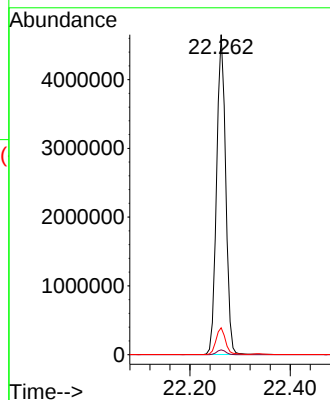
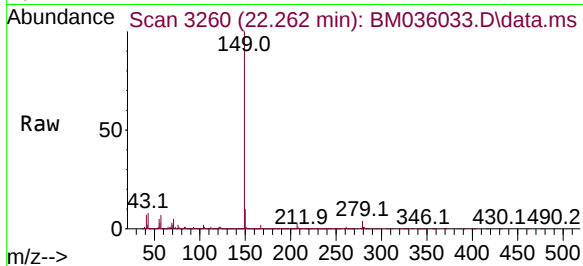
Tgt Ion:149 Resp: 5836662

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.8 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.791 min Scan# 3520

Delta R.T. 0.000 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

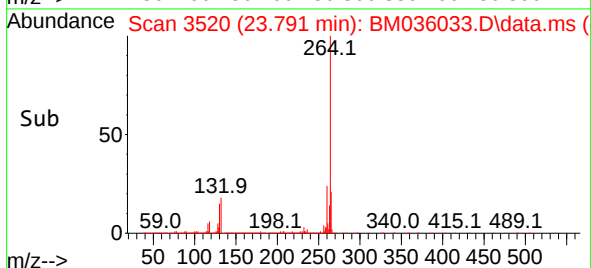
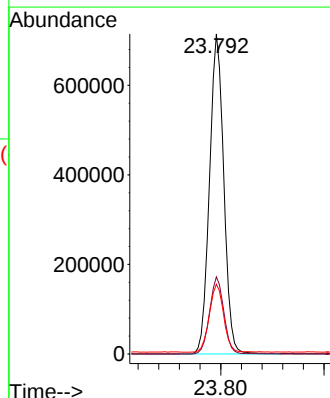
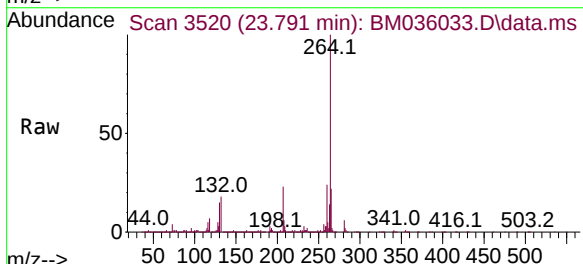
Tgt Ion:264 Resp: 1368837

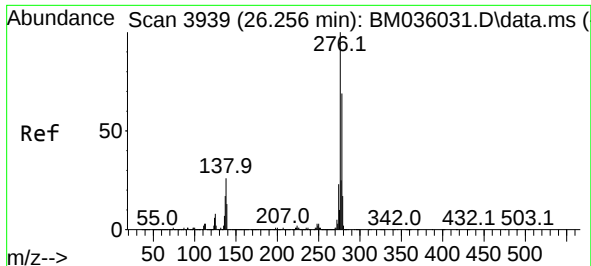
Ion Ratio Lower Upper

264 100

260 24.1 18.9 28.3

265 21.8 17.5 26.3

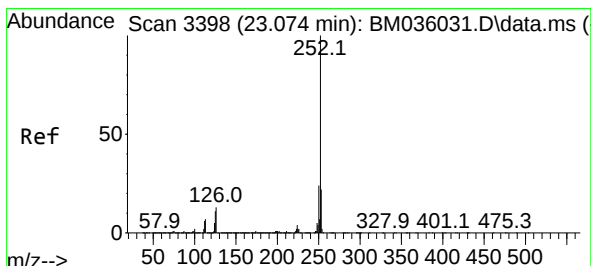
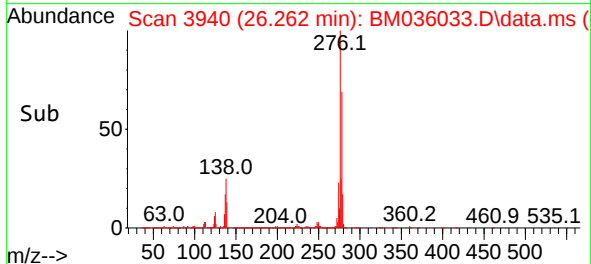
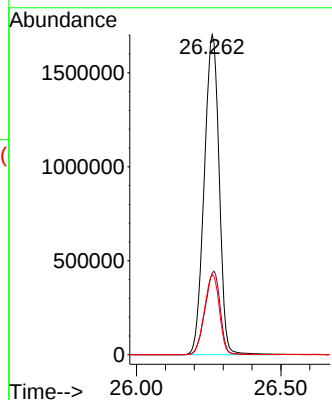
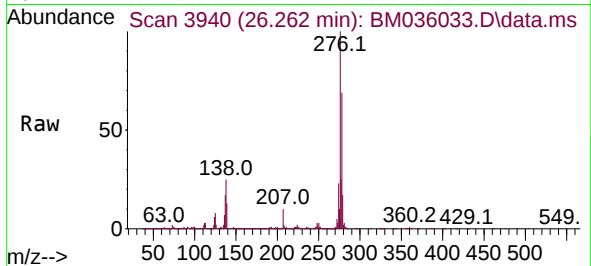




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 61.133 ng  
RT: 26.262 min Scan# 3940  
Delta R.T. 0.006 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

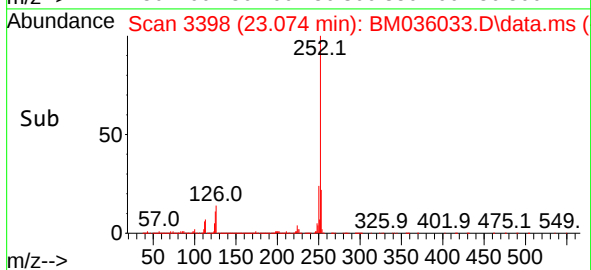
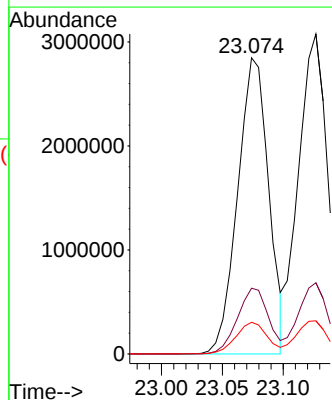
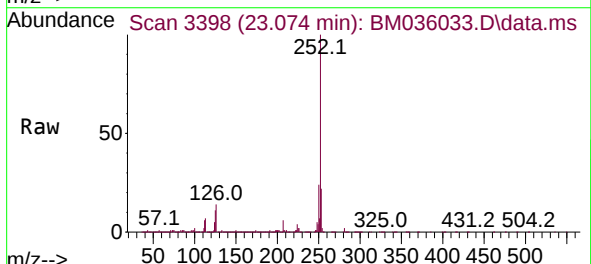
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

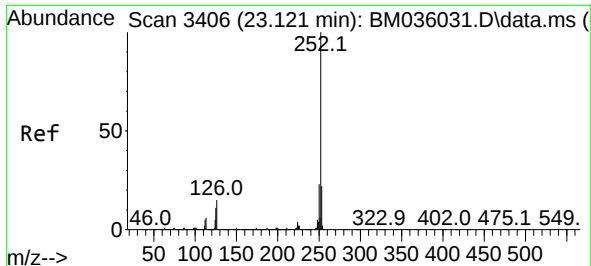
Tgt Ion:276 Resp: 6114117  
Ion Ratio Lower Upper  
276 100  
138 26.4 20.2 30.4  
277 25.2 20.2 30.2



#88  
Benzo(b)fluoranthene  
Concen: 61.844 ng  
RT: 23.074 min Scan# 3398  
Delta R.T. 0.000 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion:252 Resp: 5039114  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.6 26.4  
125 10.7 7.6 11.4

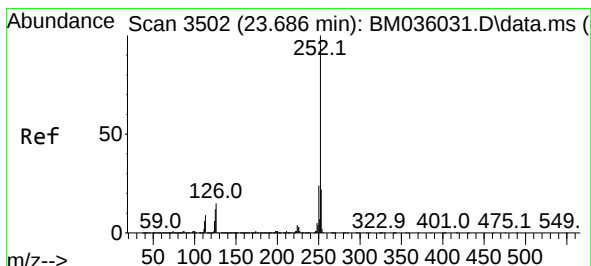
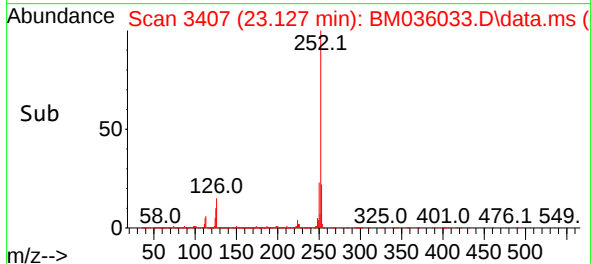
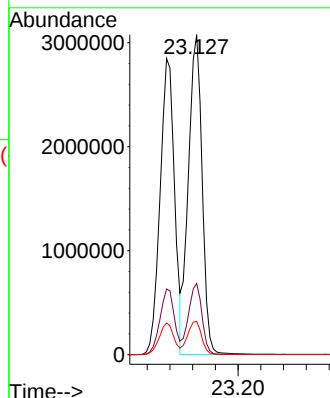
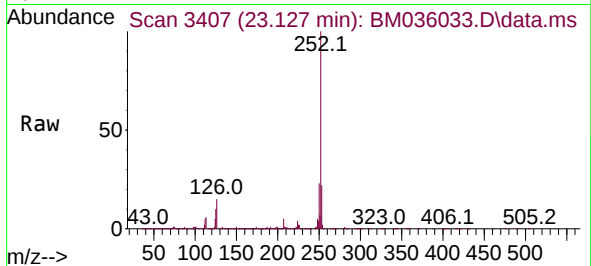




#89  
Benzo(k)fluoranthene  
Concen: 61.218 ng  
RT: 23.127 min Scan# 34  
Delta R.T. 0.006 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

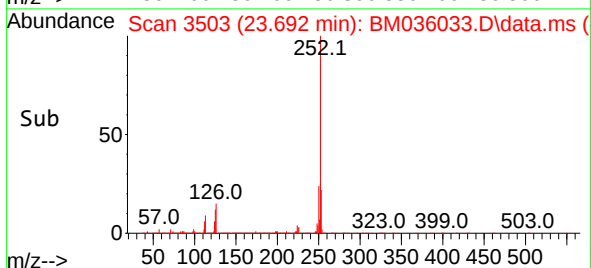
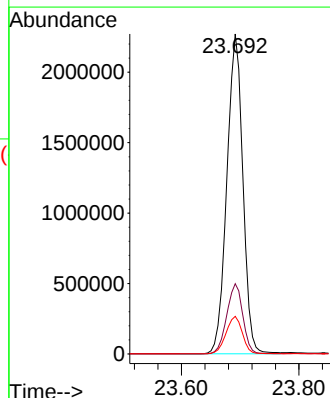
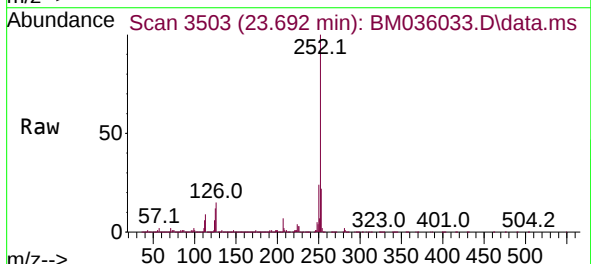
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

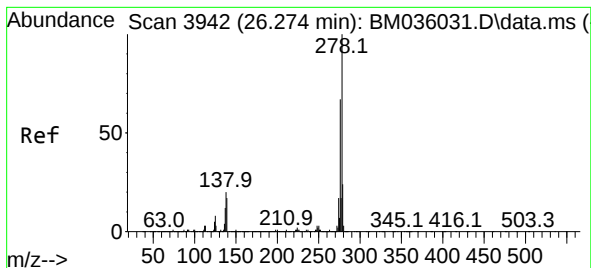
Tgt Ion:252 Resp: 5162025  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.5 26.3  
125 10.4 7.6 11.4



#90  
Benzo(a)pyrene  
Concen: 61.862 ng  
RT: 23.692 min Scan# 3503  
Delta R.T. 0.006 min  
Lab File: BM036033.D  
Acq: 01 Aug 2022 16:16

Tgt Ion:252 Resp: 4290435  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.2 25.8  
125 11.8 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 61.244 ng

RT: 26.280 min Scan# 3942

Delta R.T. 0.006 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

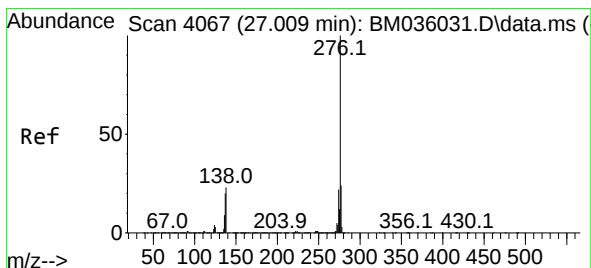
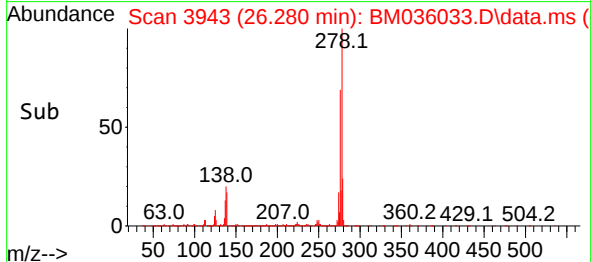
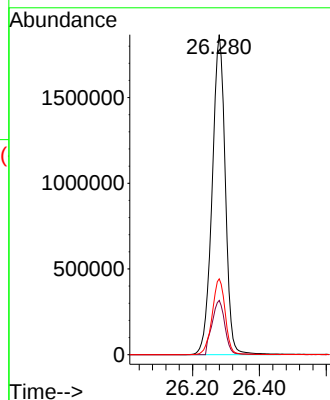
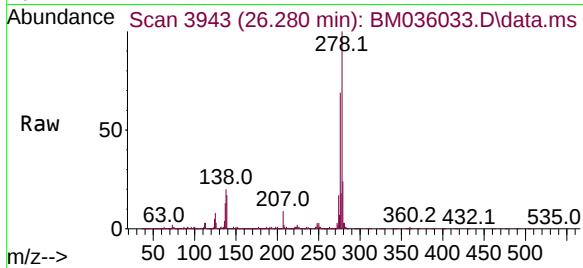
Tgt Ion:278 Resp: 5090091

Ion Ratio Lower Upper

278 100

139 16.9 12.9 19.3

279 23.7 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 60.699 ng

RT: 27.021 min Scan# 4069

Delta R.T. 0.012 min

Lab File: BM036033.D

Acq: 01 Aug 2022 16:16

Tgt Ion:276 Resp: 4975055

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 22.8 17.6 26.4

