

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100121\  
 Data File : BM032302.D  
 Acq On : 30 Sep 2021 19:29  
 Operator : CG/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

Quant Time: Oct 01 01:05:33 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM100121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 30 19:01:58 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.643  | 152  | 293597   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.437 | 136  | 1200810  | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.289 | 164  | 785050   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.018 | 188  | 1648128  | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.189 | 240  | 1611485  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.342 | 264  | 1843837  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.213  | 112  | 1929849  | 117.290 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.837  | 99   | 2812727  | 112.369 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.801  | 82   | 2508403  | 93.096  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.777 | 330  | 1037104  | 166.230 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.913 | 172  | 5310055  | 88.687  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.636 | 244  | 7163692  | 72.531  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.008  | 88   | 392986   | 52.772  | ng    | 90       |
| 3) Pyridine                   | 3.419  | 79   | 1188318  | 61.201  | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.331  | 42   | 461253   | 45.510  | ng    | # 61     |
| 6) Aniline                    | 6.972  | 93   | 1621267  | 58.546  | ng    | 90       |
| 8) 2-Chlorophenol             | 7.213  | 128  | 1097165  | 59.701  | ng    | 93       |
| 9) Benzaldehyde               | 6.766  | 77   | 747850   | 45.917  | ng    | 86       |
| 10) Phenol                    | 6.860  | 94   | 1372705  | 54.073  | ng    | 81       |
| 11) bis(2-Chloroethyl)ether   | 7.066  | 93   | 1070021  | 55.846  | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 7.537  | 146  | 1186433  | 52.199  | ng    | # 91     |
| 13) 1,4-Dichlorobenzene       | 7.678  | 146  | 1217202  | 52.891  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.001  | 146  | 1179848  | 52.412  | ng    | 97       |
| 15) Benzyl Alcohol            | 7.890  | 79   | 1018914  | 51.737  | ng    | # 86     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.178  | 45   | 1375938  | 49.882  | ng    | 97       |
| 17) 2-Methylphenol            | 8.107  | 107  | 956300   | 56.261  | ng    | # 89     |
| 18) Hexachloroethane          | 8.731  | 117  | 422265   | 48.750  | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.454  | 70   | 808221   | 44.138  | ng    | # 83     |
| 20) 3+4-Methylphenols         | 8.437  | 107  | 1301766  | 57.806  | ng    | 93       |
| 22) Acetophenone              | 8.466  | 105  | 1670500  | 48.279  | ng    | # 87     |
| 24) Nitrobenzene              | 8.842  | 77   | 1207866  | 42.064  | ng    | # 87     |
| 25) Isophorone                | 9.360  | 82   | 2227212  | 44.507  | ng    | 95       |
| 26) 2-Nitrophenol             | 9.554  | 139  | 610416   | 110.760 | ng    | # 72     |
| 27) 2,4-Dimethylphenol        | 9.625  | 122  | 971578   | 58.246  | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 9.842  | 93   | 1503314  | 59.989  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.089 | 162  | 1086956  | 60.023  | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 10.307 | 180  | 1147962  | 46.646  | ng    | 98       |
| 31) Naphthalene               | 10.484 | 128  | 3491773  | 51.988  | ng    | 99       |
| 32) Benzoic acid              | 9.813  | 122  | 813629   | 140.927 | ng    | # 80     |
| 33) 4-Chloroaniline           | 10.589 | 127  | 1533860  | 59.379  | ng    | # 94     |
| 34) Hexachlorobutadiene       | 10.789 | 225  | 673031   | 40.746  | ng    | 98       |
| 35) Caprolactam               | 11.366 | 113  | 400012   | 80.417  | ng    | # 78     |
| 36) 4-Chloro-3-methylphenol   | 11.736 | 107  | 1206291  | 56.785  | ng    | 95       |
| 37) 2-Methylnaphthalene       | 12.319 | 142  | 2372052  | 48.747  | ng    | 94       |
| 38) 1-Methylnaphthalene       | 12.319 | 142  | 2372300  | 51.561  | ng    | # 98     |
| 40) 1,2,4,5-Tetrachloroben... | 12.483 | 216  | 1219070  | 46.412  | ng    | # 96     |
| 41) Hexachlorocyclopentadiene | 12.472 | 237  | 604858   | 74.683  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.725 | 196  | 906303   | 84.986  | ng    | 96       |

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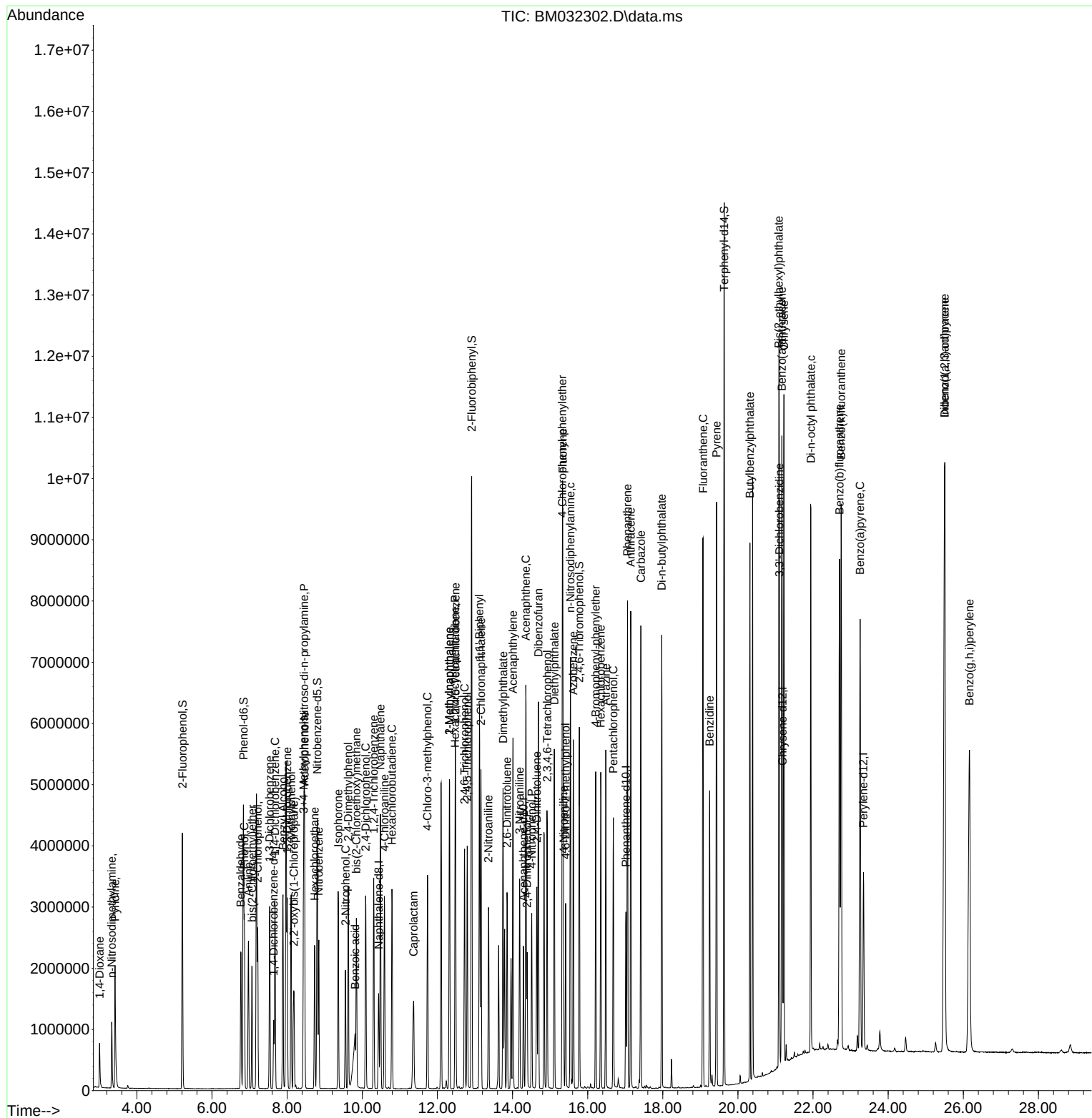
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.795 | 196  | 981692   | 75.612  | ng    | # 91     |
| 46) 1,1'-Biphenyl             | 13.119 | 154  | 3171960  | 52.968  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.160 | 162  | 2468442  | 50.826  | ng    | 98       |
| 48) 2-Nitroaniline            | 13.360 | 65   | 773133   | 62.693  | ng    | # 79     |
| 49) Acenaphthylene            | 14.013 | 152  | 3974607  | 54.581  | ng    | 99       |
| 50) Dimethylphthalate         | 13.748 | 163  | 3168047  | 55.576  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.854 | 165  | 689206   | 59.522  | ng    | # 66     |
| 52) Acenaphthene              | 14.354 | 154  | 2602694  | 57.514  | ng    | 98       |
| 53) 3-Nitroaniline            | 14.189 | 138  | 816104   | 80.502  | ng    | 87       |
| 54) 2,4-Dinitrophenol         | 14.389 | 184  | 433804   | 132.266 | ng    | # 62     |
| 55) Dibenzofuran              | 14.689 | 168  | 3855077  | 51.098  | ng    | 93       |
| 56) 4-Nitrophenol             | 14.513 | 139  | 702355   | 123.958 | ng    | # 64     |
| 57) 2,4-Dinitrotoluene        | 14.648 | 165  | 955590   | 67.240  | ng    | # 58     |
| 58) Fluorene                  | 15.336 | 166  | 2781750  | 46.929  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.924 | 232  | 858975   | 90.515  | ng    | # 83     |
| 60) Diethylphthalate          | 15.113 | 149  | 3171476  | 57.299  | ng    | 95       |
| 61) 4-Chlorophenyl-phenyle... | 15.324 | 204  | 1414723  | 44.435  | ng    | 94       |
| 62) 4-Nitroaniline            | 15.360 | 138  | 844647   | 94.981  | ng    | # 67     |
| 63) Azobenzene                | 15.619 | 77   | 3025977  | 46.757  | ng    | 84       |
| 65) 4,6-Dinitro-2-methylph... | 15.413 | 198  | 620572   | 112.648 | ng    | # 74     |
| 66) n-Nitrosodiphenylamine    | 15.542 | 169  | 2696797  | 49.997  | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.213 | 248  | 942970   | 48.660  | ng    | 92       |
| 68) Hexachlorobenzene         | 16.348 | 284  | 1035367  | 47.249  | ng    | # 84     |
| 69) Atrazine                  | 16.483 | 200  | 969490   | 58.591  | ng    | 95       |
| 70) Pentachlorophenol         | 16.683 | 266  | 722126   | 100.506 | ng    | 98       |
| 71) Phenanthrene              | 17.060 | 178  | 4767958  | 50.570  | ng    | 99       |
| 72) Anthracene                | 17.148 | 178  | 4735141  | 51.375  | ng    | 98       |
| 73) Carbazole                 | 17.418 | 167  | 4860390  | 57.416  | ng    | 98       |
| 74) Di-n-butylphthalate       | 17.971 | 149  | 5333201  | 60.613  | ng    | # 97     |
| 75) Fluoranthene              | 19.071 | 202  | 5466161  | 52.027  | ng    | 96       |
| 77) Benzidine                 | 19.248 | 184  | 2590713  | 87.283  | ng    | 98       |
| 78) Pyrene                    | 19.430 | 202  | 5675238  | 46.227  | ng    | 97       |
| 80) Butylbenzylphthalate      | 20.318 | 149  | 2495259  | 69.358  | ng    | 91       |
| 81) Benzo(a)anthracene        | 21.171 | 228  | 5562621  | 51.533  | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 21.106 | 252  | 1882286  | 63.336  | ng    | 99       |
| 83) Chrysene                  | 21.224 | 228  | 5312925  | 46.369  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.089 | 149  | 3229463  | 58.830  | ng    | # 94     |
| 85) Di-n-octyl phthalate      | 21.942 | 149  | 6129819  | 66.174  | ng    | # 90     |
| 87) Indeno(1,2,3-cd)pyrene    | 25.506 | 276  | 6897816  | 55.165  | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 22.706 | 252  | 5796170  | 46.988  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 22.747 | 252  | 5777493  | 43.318  | ng    | 97       |
| 90) Benzo(a)pyrene            | 23.253 | 252  | 5160471  | 45.550  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 25.506 | 278  | 5659576  | 52.495  | ng    | # 95     |
| 92) Benzo(g,h,i)perylene      | 26.165 | 276  | 6148364  | 57.593  | ng    | # 95     |

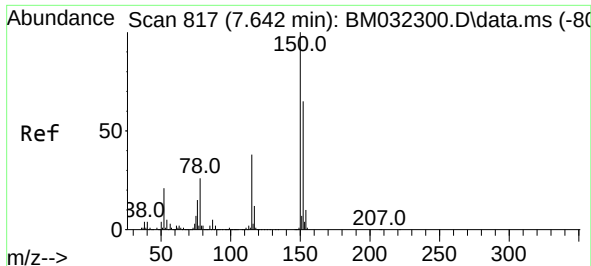
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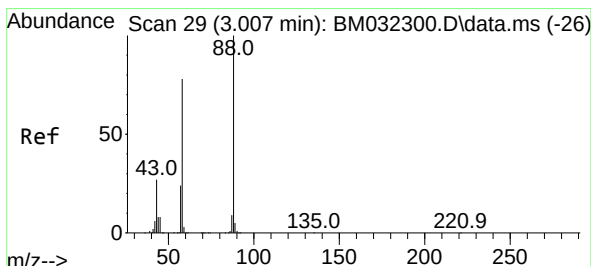
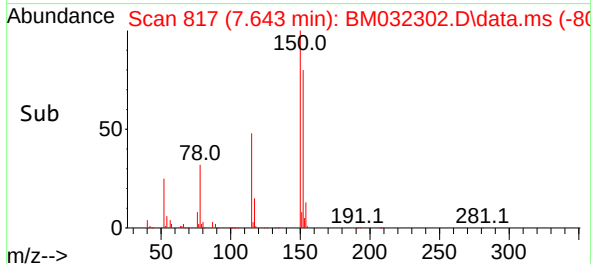
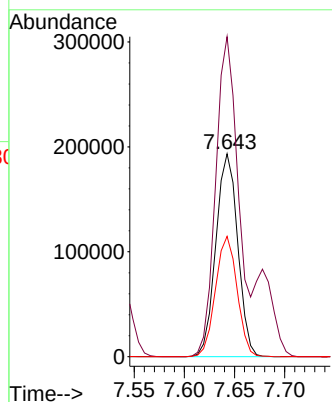
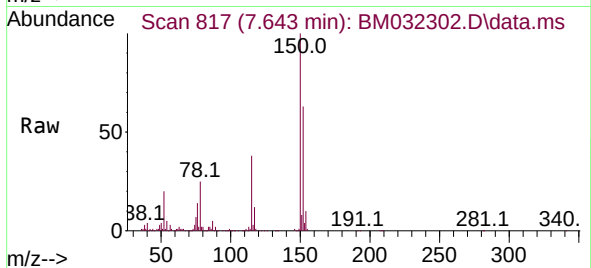




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.643 min Scan# 817  
Delta R.T. 0.001 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

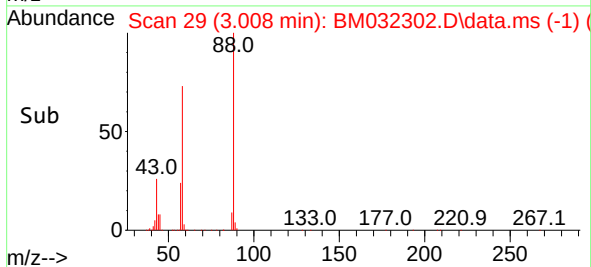
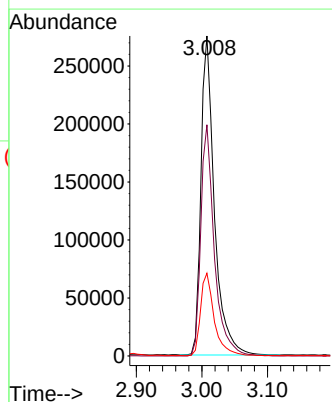
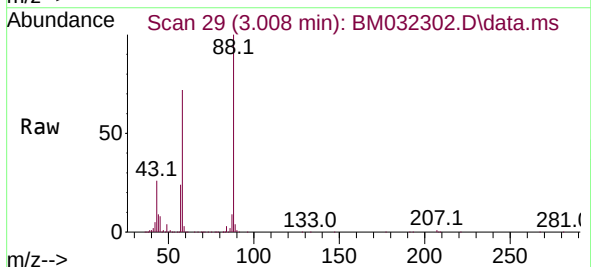
Instrument :  
BNA\_M  
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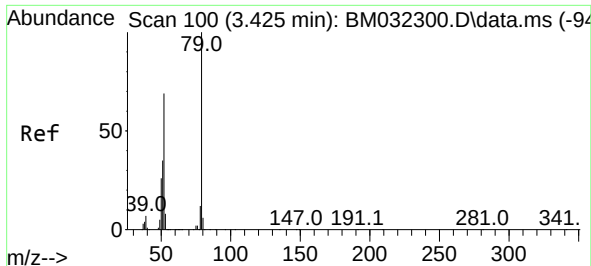
Tgt Ion:152 Resp: 293597  
Ion Ratio Lower Upper  
152 100  
150 157.7 122.4 183.6  
115 59.3 53.8 80.8



#2  
1,4-Dioxane  
Concen: 52.772 ng  
RT: 3.008 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion: 88 Resp: 392986  
Ion Ratio Lower Upper  
88 100  
58 72.8 50.4 75.6  
43 26.4 22.2 33.2



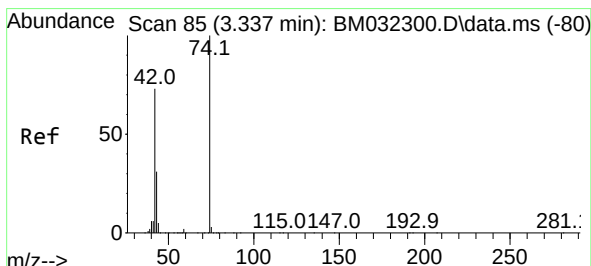
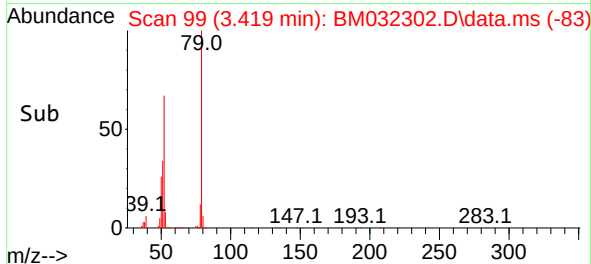
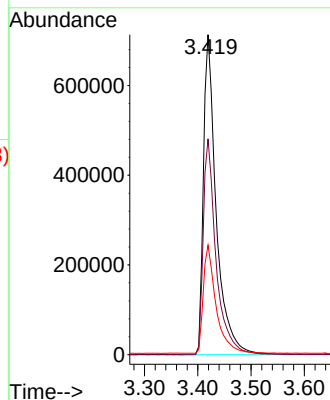
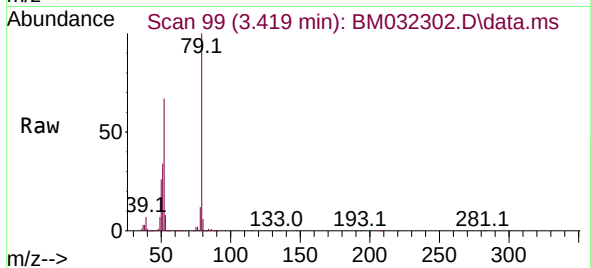


#3  
Pyridine  
Concen: 61.201 ng  
RT: 3.419 min Scan# 99  
Delta R.T. -0.006 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

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Tgt Ion: 79 Resp: 1188318

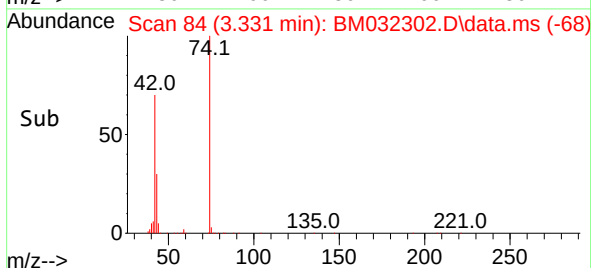
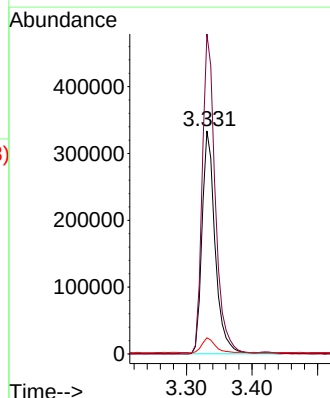
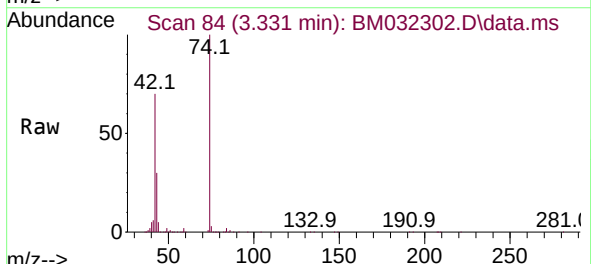
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 67.5  | 48.6  | 73.0  |
| 51  | 34.2  | 27.4  | 41.2  |

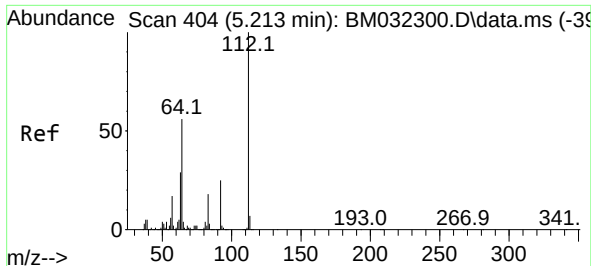


#4  
n-Nitrosodimethylamine  
Concen: 45.510 ng  
RT: 3.331 min Scan# 84  
Delta R.T. -0.006 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion: 42 Resp: 461253

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 143.5 | 99.5  | 149.3 |
| 44  | 7.2   | 57.3  | 85.9  |

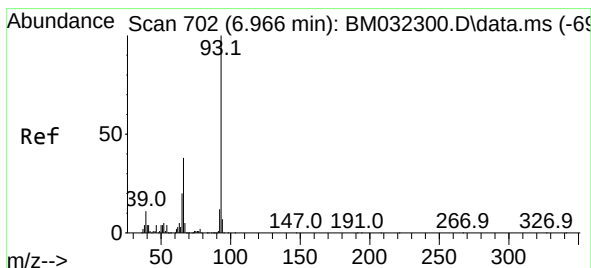
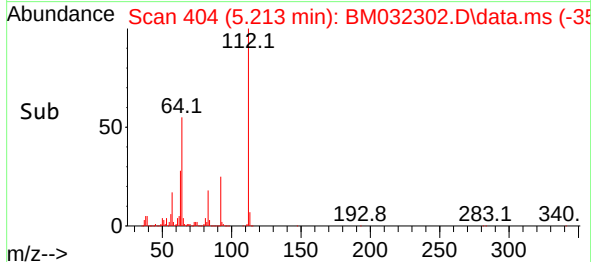
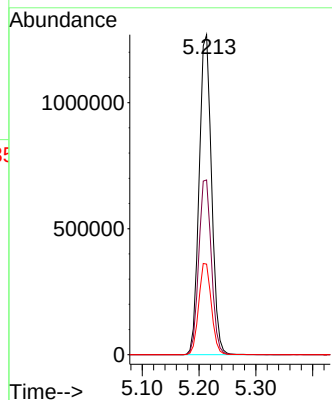
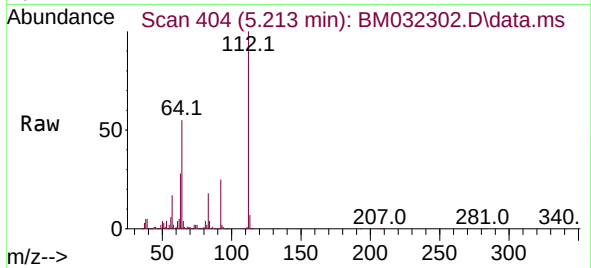




#5  
2-Fluorophenol  
Concen: 117.290 ng  
RT: 5.213 min Scan# 404  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

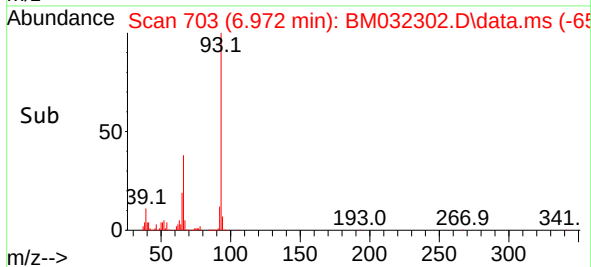
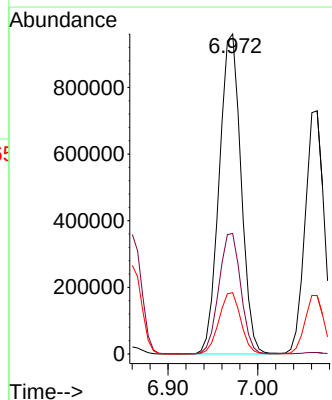
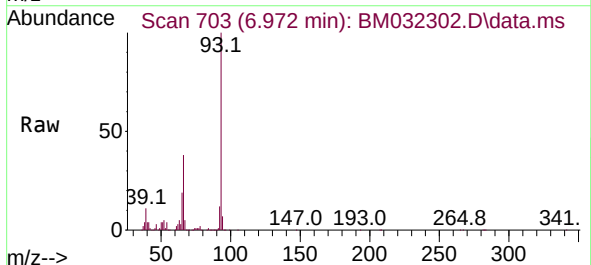
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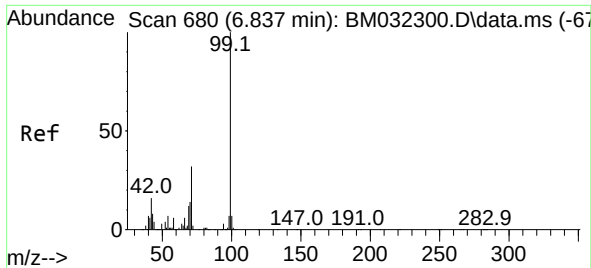
Tgt Ion:112 Resp: 1929849  
Ion Ratio Lower Upper  
112 100  
64 54.6 53.7 80.5  
63 28.3 33.9 50.9#



#6  
Aniline  
Concen: 58.546 ng  
RT: 6.972 min Scan# 703  
Delta R.T. 0.006 min  
Lab File: BM032302.D  
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Tgt Ion: 93 Resp: 1621267  
Ion Ratio Lower Upper  
93 100  
66 37.6 35.3 52.9  
65 19.2 18.7 28.1

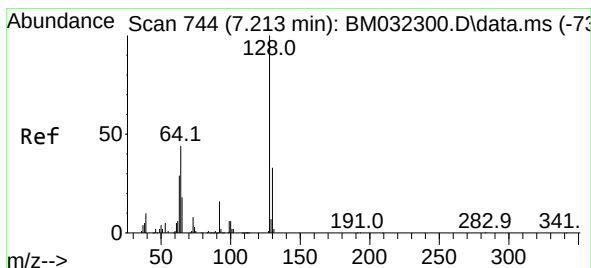
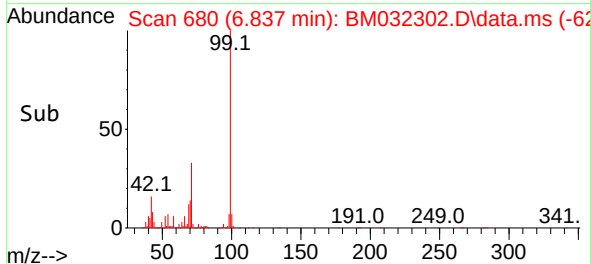
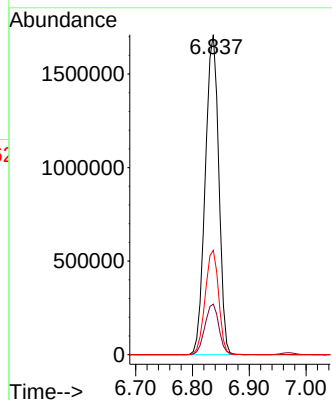
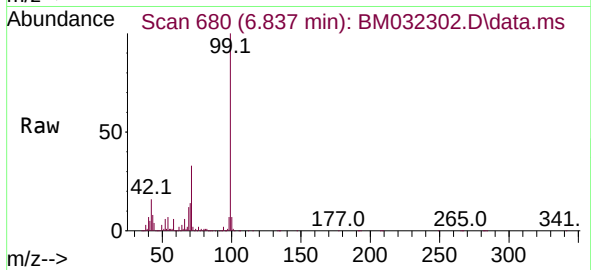




#7  
Phenol-d6  
Concen: 112.369 ng  
RT: 6.837 min Scan# 680  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
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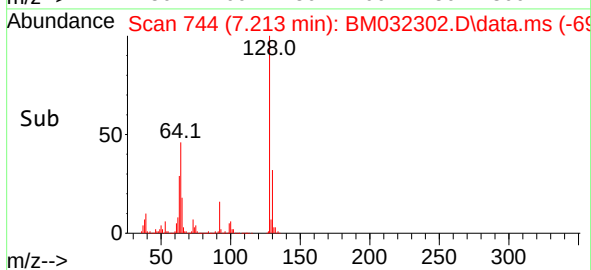
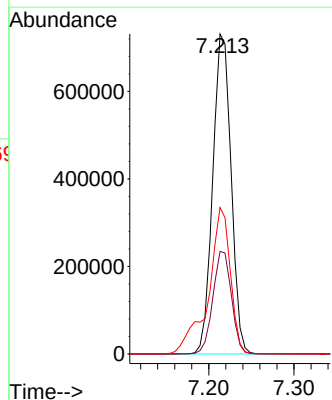
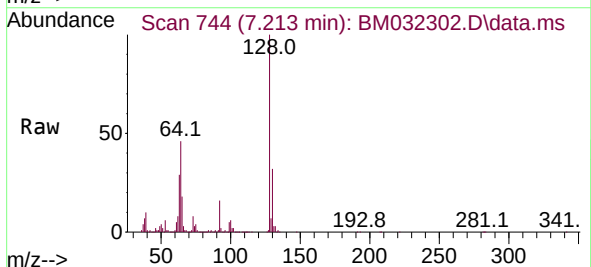
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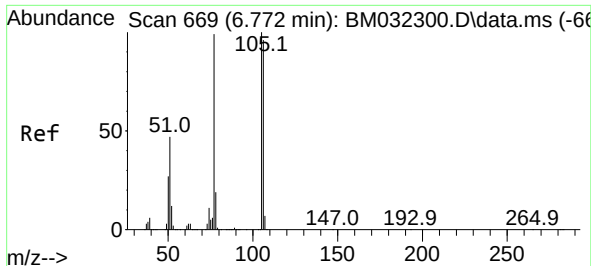
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Ion Ratio Lower Upper  
99 100  
42 15.8 23.0 34.6#  
71 32.7 37.8 56.8#



#8  
2-Chlorophenol  
Concen: 59.701 ng  
RT: 7.213 min Scan# 744  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion: 128 Resp: 1097165  
Ion Ratio Lower Upper  
128 100  
130 32.1 13.0 53.0  
64 45.8 33.4 73.4

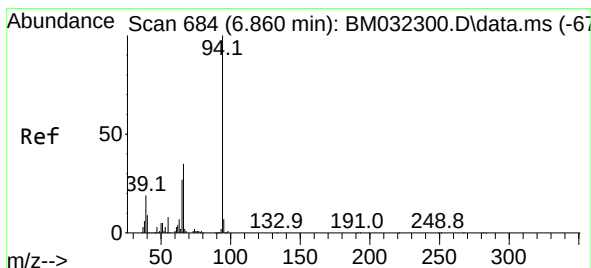
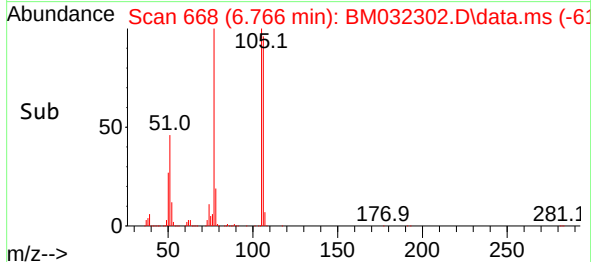
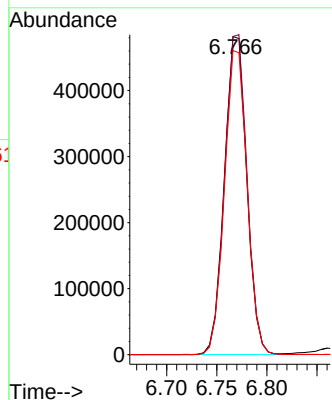
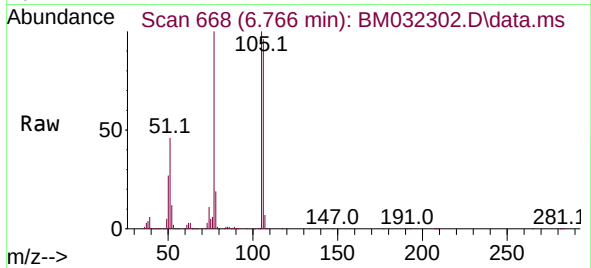




#9  
Benzaldehyde  
Concen: 45.917 ng  
RT: 6.766 min Scan# 668  
Delta R.T. -0.006 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

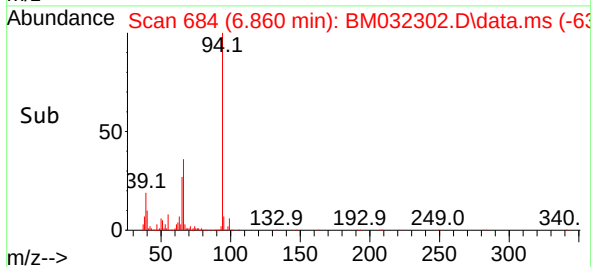
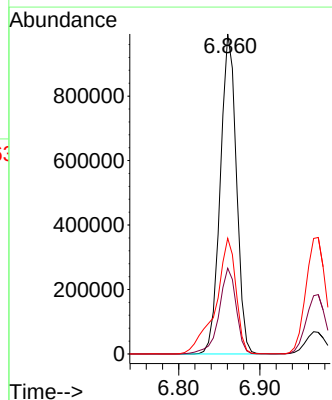
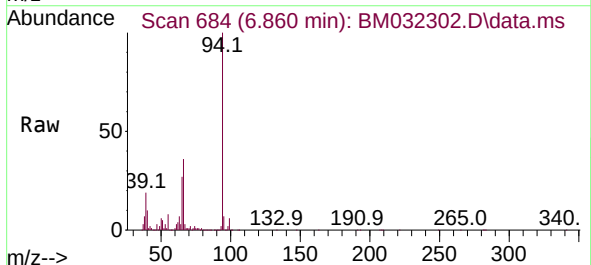
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tgt Ion: 77 Resp: 747850  
Ion Ratio Lower Upper  
77 100  
105 100.0 68.9 108.9  
106 95.6 61.2 101.2

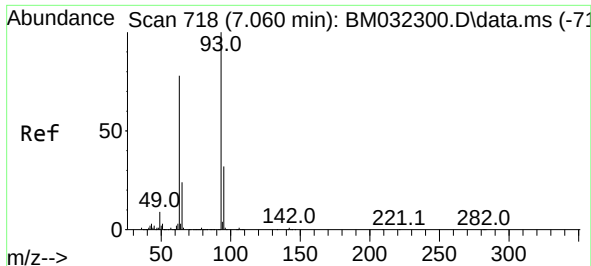


#10  
Phenol  
Concen: 54.073 ng  
RT: 6.860 min Scan# 684  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion: 94 Resp: 1372705  
Ion Ratio Lower Upper  
94 100  
65 26.8 16.9 56.9  
66 36.1 30.0 70.0



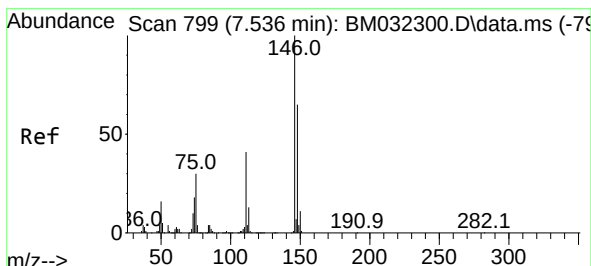
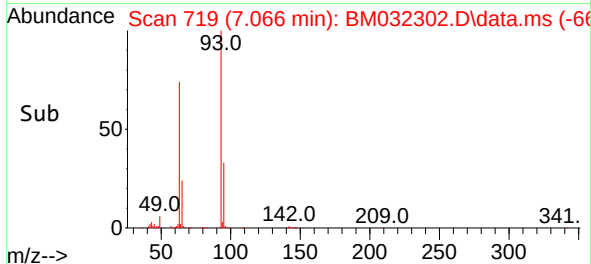
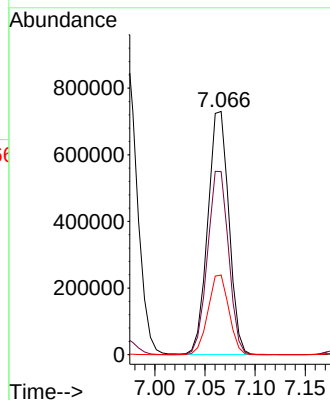
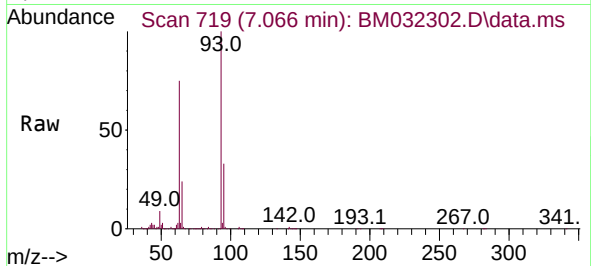




#11  
bis(2-Chloroethyl)ether  
Concen: 55.846 ng  
RT: 7.066 min Scan# 719  
Delta R.T. 0.006 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

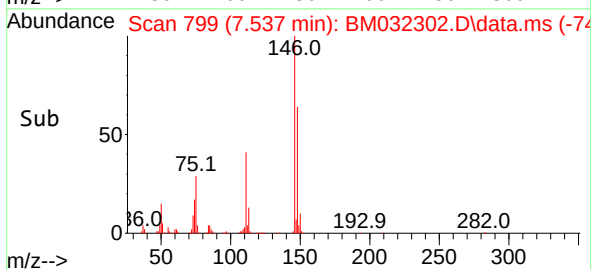
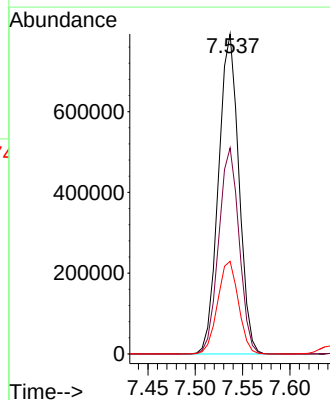
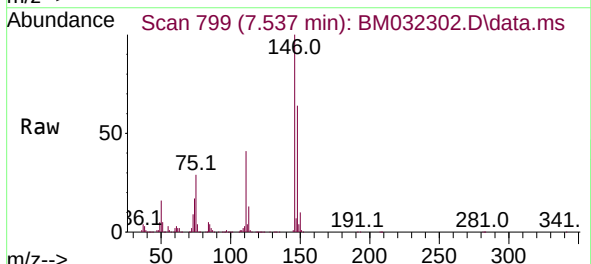
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

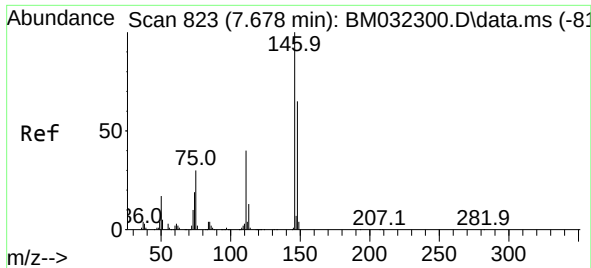
Tgt Ion: 93 Resp: 1070021  
Ion Ratio Lower Upper  
93 100  
63 75.3 63.7 103.7  
95 32.8 12.4 52.4



#12  
1,3-Dichlorobenzene  
Concen: 52.199 ng  
RT: 7.537 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:146 Resp: 1186433  
Ion Ratio Lower Upper  
146 100  
148 64.4 52.3 78.5  
75 29.0 34.2 51.2#

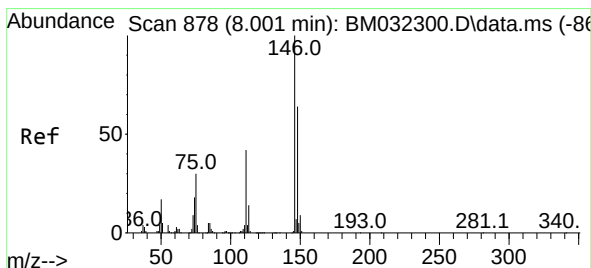
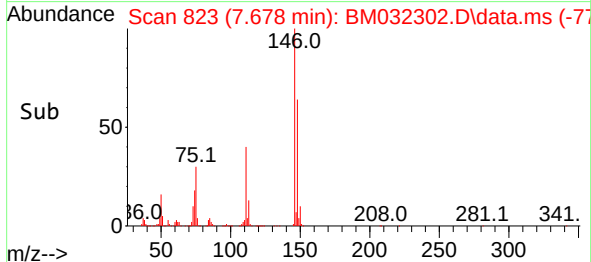
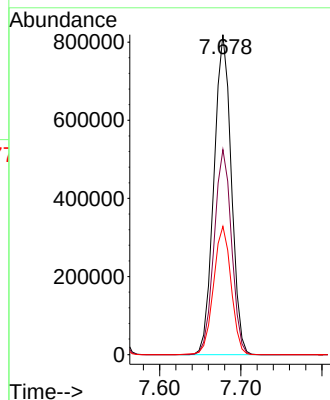
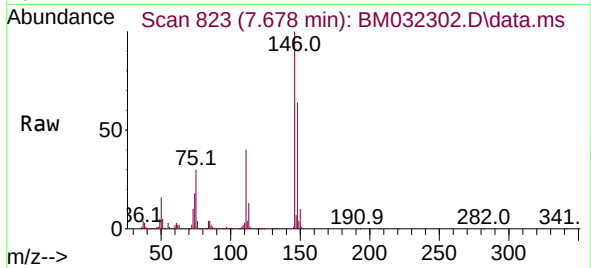




#13  
 1,4-Dichlorobenzene  
 Concen: 52.891 ng  
 RT: 7.678 min Scan# 823  
 Delta R.T. 0.000 min  
 Lab File: BM032302.D  
 Acq: 30 Sep 2021 19:29

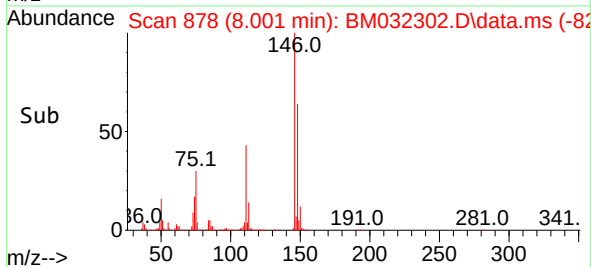
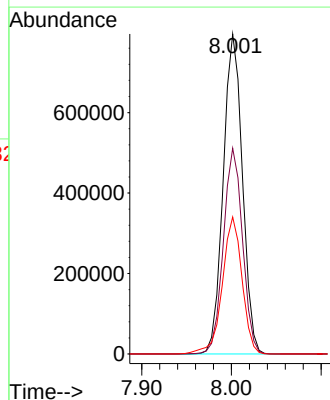
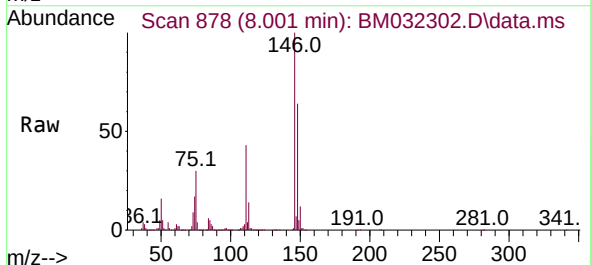
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

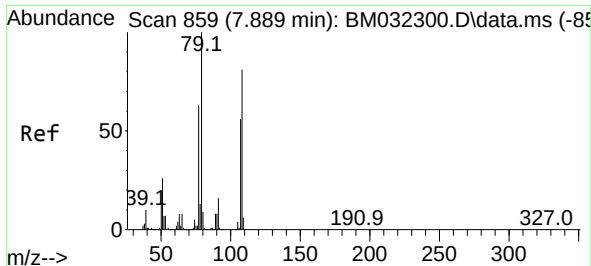
Tgt Ion:146 Resp: 1217202  
 Ion Ratio Lower Upper  
 146 100  
 148 64.1 51.1 76.7  
 111 40.1 35.3 52.9



#14  
 1,2-Dichlorobenzene  
 Concen: 52.412 ng  
 RT: 8.001 min Scan# 878  
 Delta R.T. 0.000 min  
 Lab File: BM032302.D  
 Acq: 30 Sep 2021 19:29

Tgt Ion:146 Resp: 1179848  
 Ion Ratio Lower Upper  
 146 100  
 148 64.3 51.7 77.5  
 111 42.8 38.2 57.2

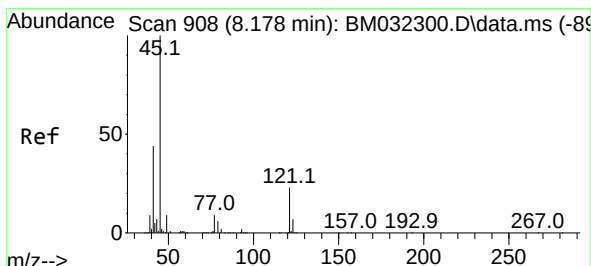
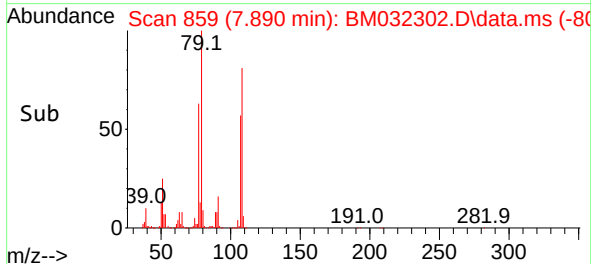
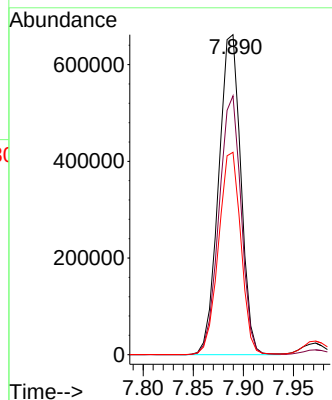
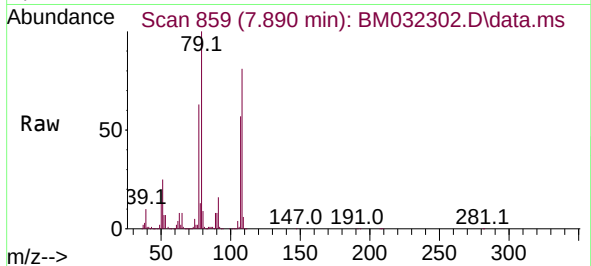




#15  
Benzyl Alcohol  
Concen: 51.737 ng  
RT: 7.890 min Scan# 859  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

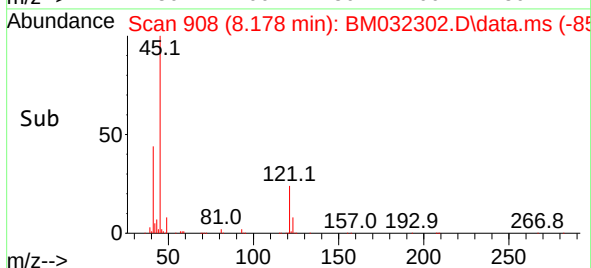
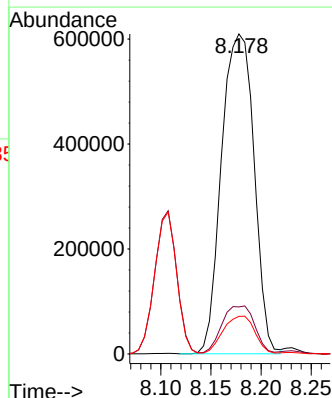
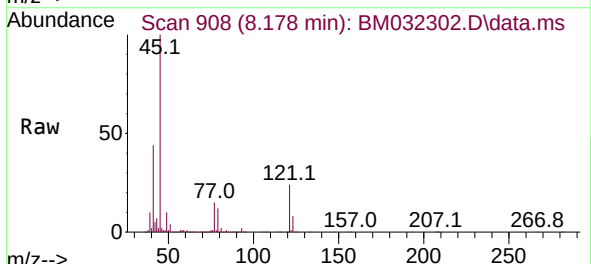
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

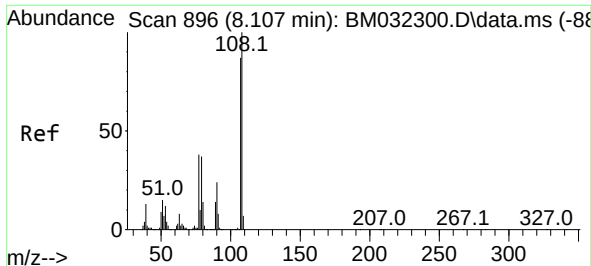
Tgt Ion: 79 Resp: 1018914  
Ion Ratio Lower Upper  
79 100  
108 80.9 53.6 80.4#  
77 63.3 57.7 86.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 49.882 ng  
RT: 8.178 min Scan# 908  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion: 45 Resp: 1375938  
Ion Ratio Lower Upper  
45 100  
77 14.7 0.0 36.1  
79 11.8 0.0 30.5

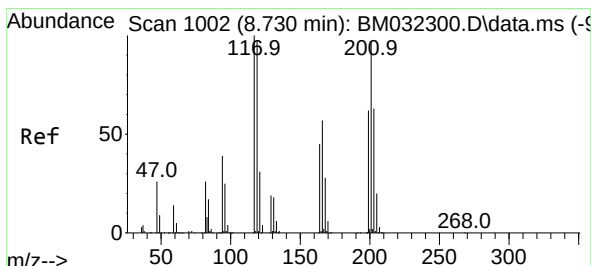
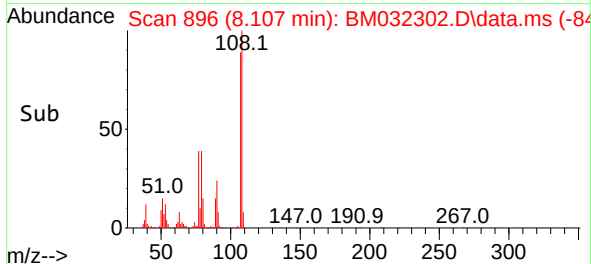
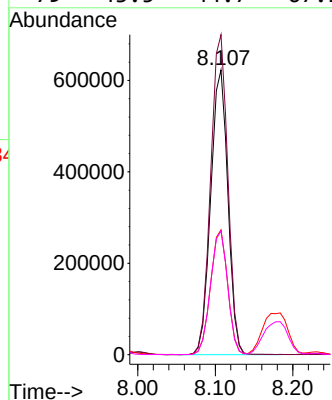
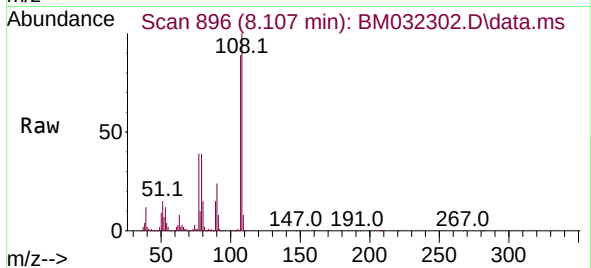




#17  
2-Methylphenol  
Concen: 56.261 ng  
RT: 8.107 min Scan# 896  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

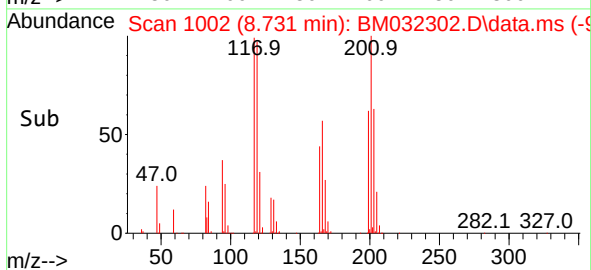
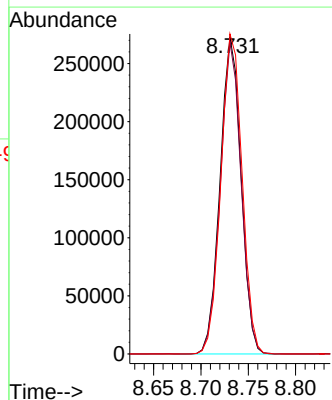
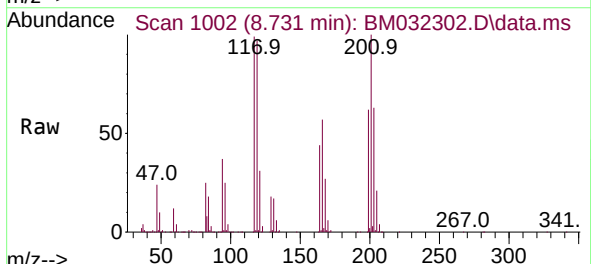
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

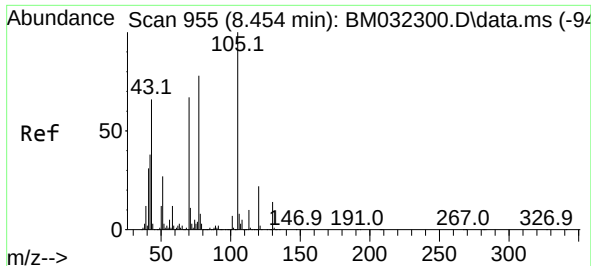
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 956300 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.4 | 87.9  | 131.9  |
| 77       | 43.8  | 48.2  | 72.2#  |
| 79       | 43.5  | 44.7  | 67.1#  |



#18  
Hexachloroethane  
Concen: 48.750 ng  
RT: 8.731 min Scan# 1002  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 422265 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 98.4  | 77.7  | 116.5  |
| 201      | 100.9 | 70.2  | 105.2  |

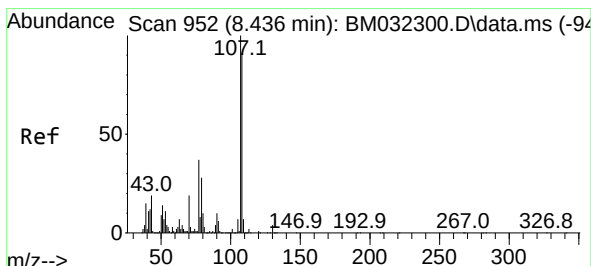
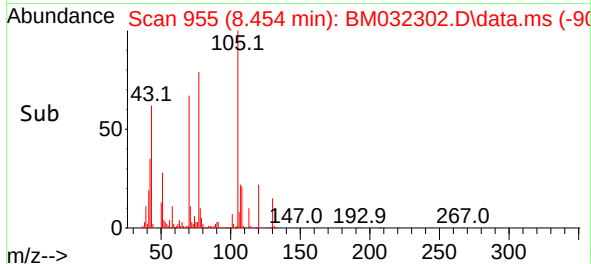
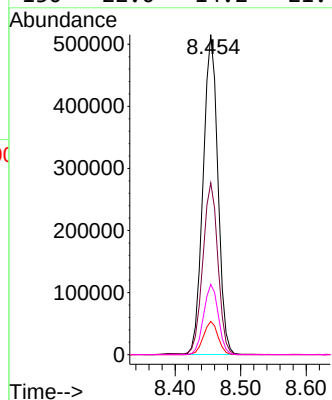
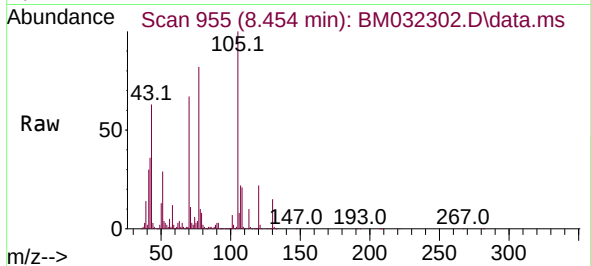




#19  
n-Nitroso-di-n-propylamine  
Concen: 44.138 ng  
RT: 8.454 min Scan# 955  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

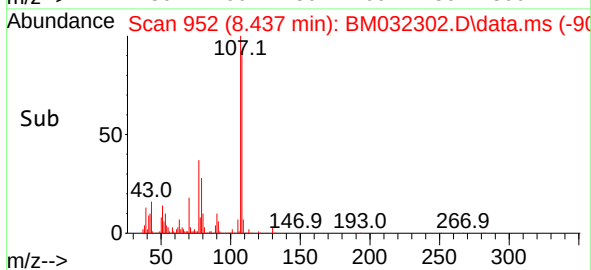
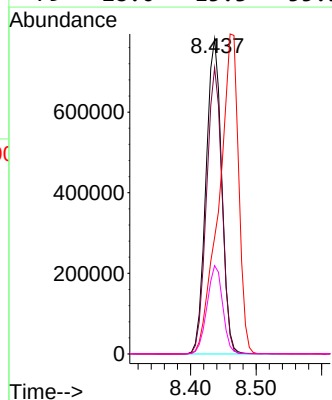
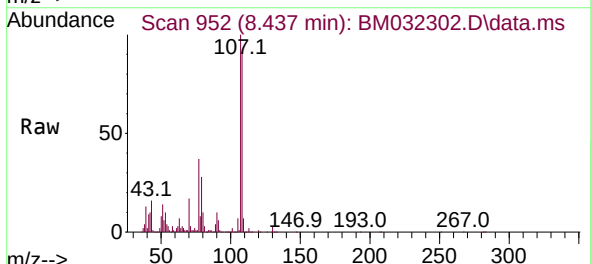
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

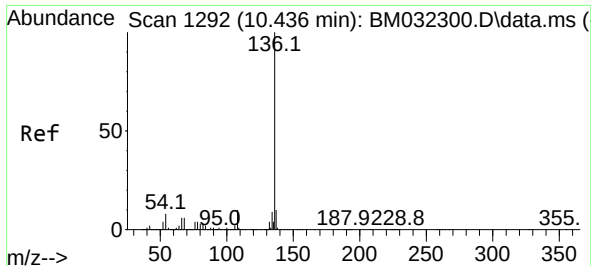
Tgt Ion: 70 Resp: 808221  
Ion Ratio Lower Upper  
70 100  
42 53.7 56.3 84.5#  
101 10.4 7.8 11.6  
130 22.0 14.2 21.4#



#20  
3+4-Methylphenols  
Concen: 57.806 ng  
RT: 8.437 min Scan# 952  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion: 107 Resp: 1301766  
Ion Ratio Lower Upper  
107 100  
108 90.9 67.6 107.6  
77 37.0 21.9 61.9  
79 28.0 15.3 55.3

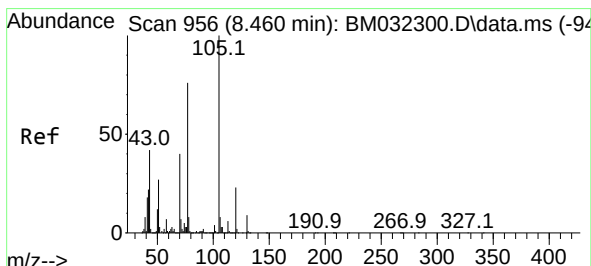
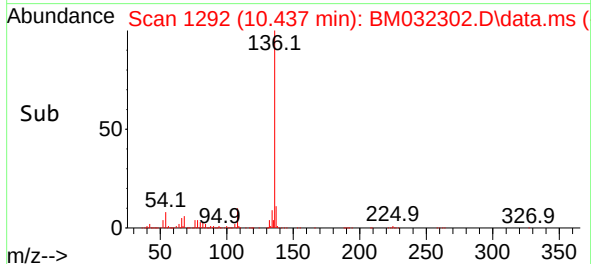
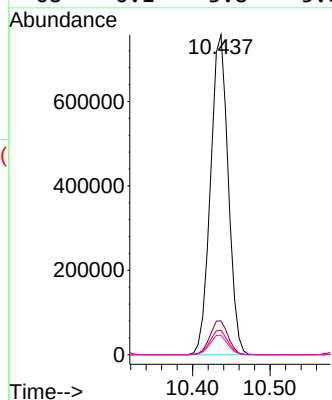
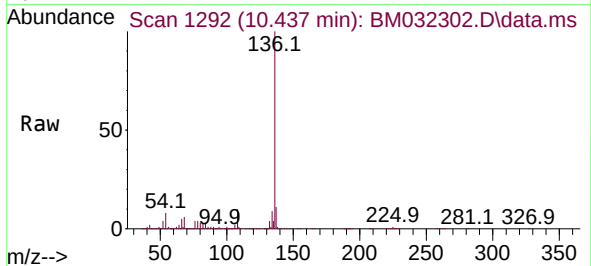




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.437 min Scan# 1292  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

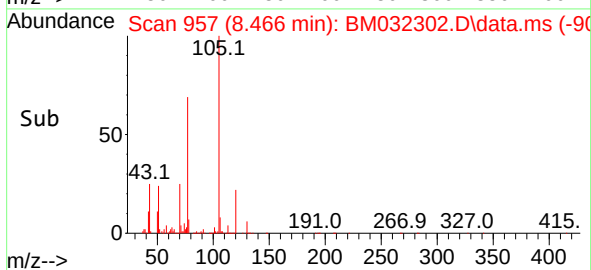
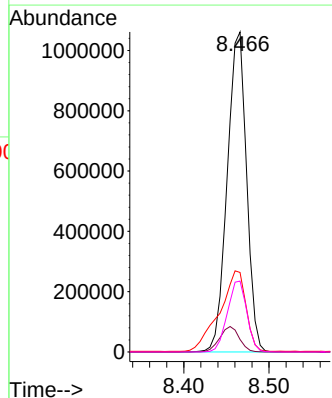
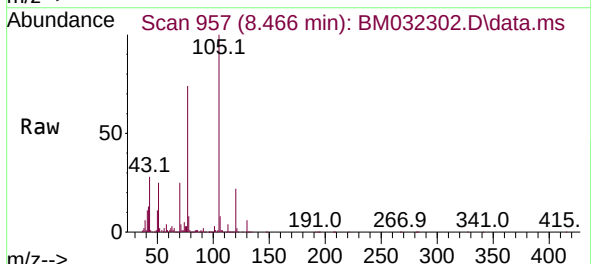
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BNA\_M  
ClientSampleId :  
SSTDIC060

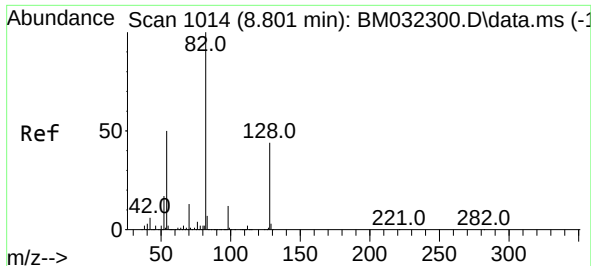
Tgt Ion:136 Resp: 1200810  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.7 13.1  
54 7.6 7.4 11.0  
68 6.1 3.8 5.8#



#22  
Acetophenone  
Concen: 48.279 ng  
RT: 8.466 min Scan# 957  
Delta R.T. 0.006 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:105 Resp: 1670500  
Ion Ratio Lower Upper  
105 100  
71 3.9 3.8 5.6  
51 24.9 29.5 44.3#  
120 22.2 16.3 24.5

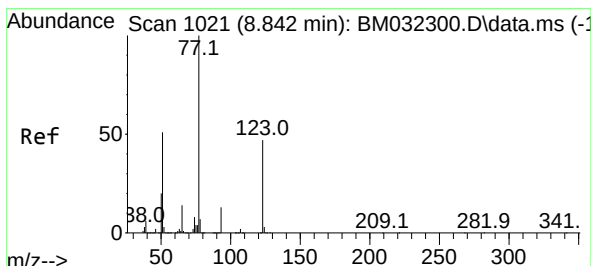
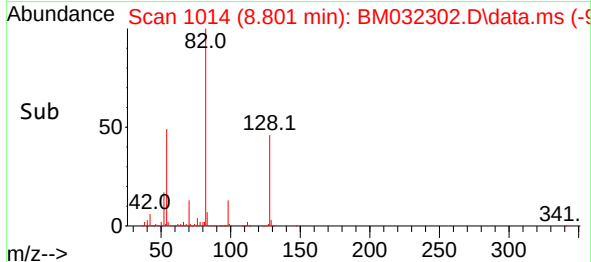
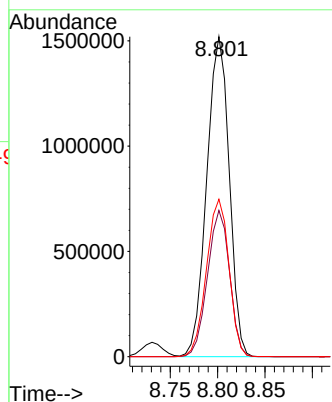
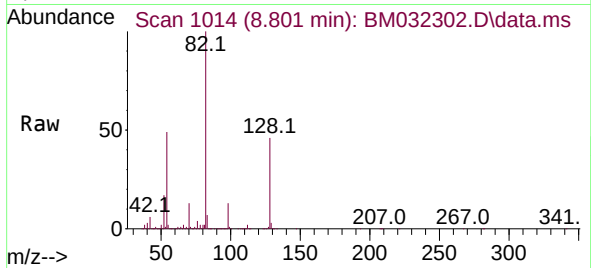




#23  
Nitrobenzene-d5  
Concen: 93.096 ng  
RT: 8.801 min Scan# 1014  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

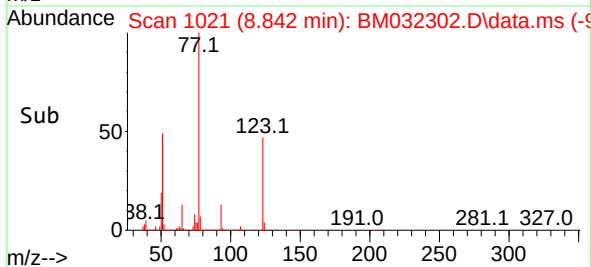
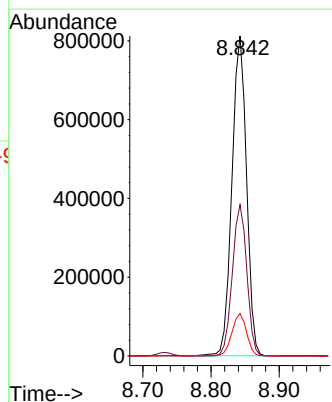
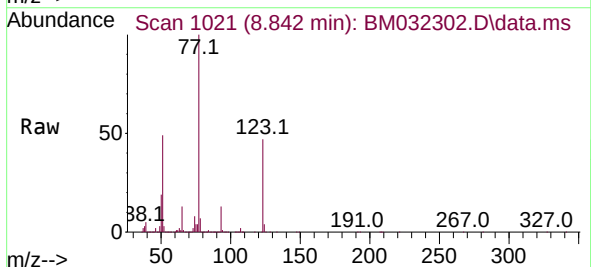
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

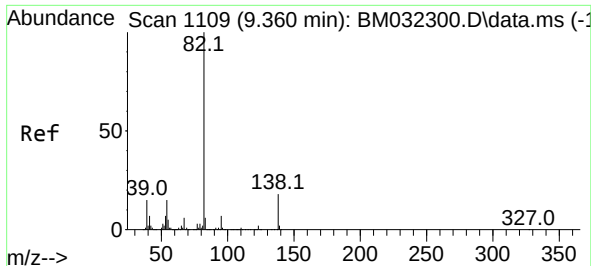
Tgt Ion: 82 Resp: 2508403  
Ion Ratio Lower Upper  
82 100  
128 45.7 29.0 43.6#  
54 49.2 45.8 68.8



#24  
Nitrobenzene  
Concen: 42.064 ng  
RT: 8.842 min Scan# 1021  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion: 77 Resp: 1207866  
Ion Ratio Lower Upper  
77 100  
123 47.3 30.1 45.1#  
65 13.3 11.7 17.5

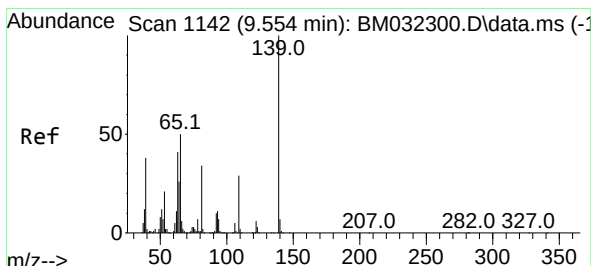
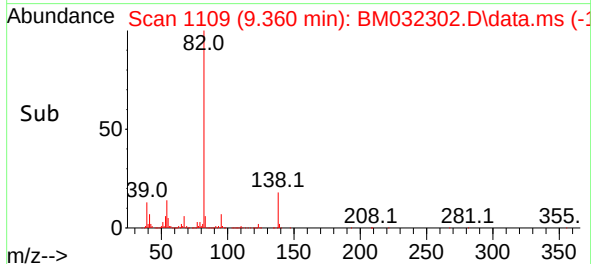
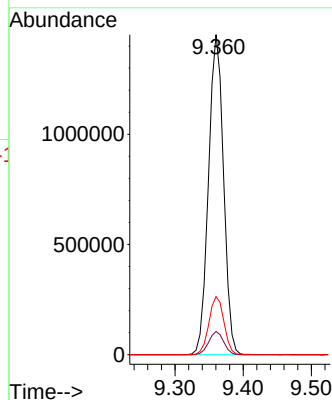
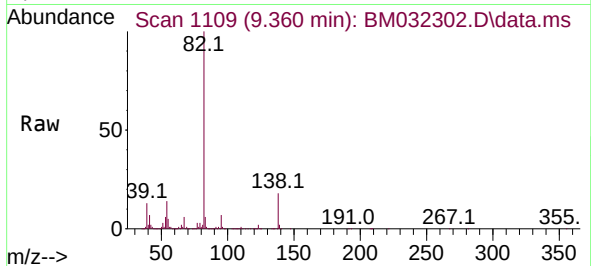




#25  
Isophorone  
Concen: 44.507 ng  
RT: 9.360 min Scan# 1109  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

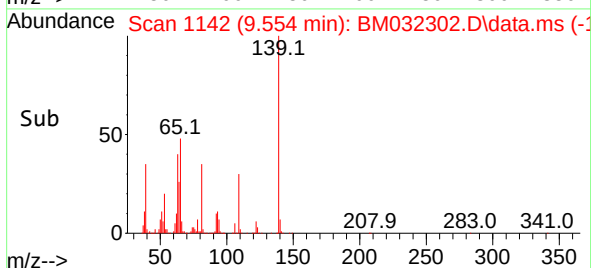
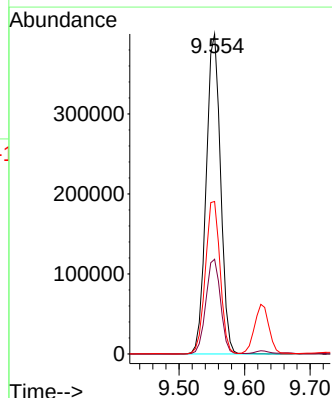
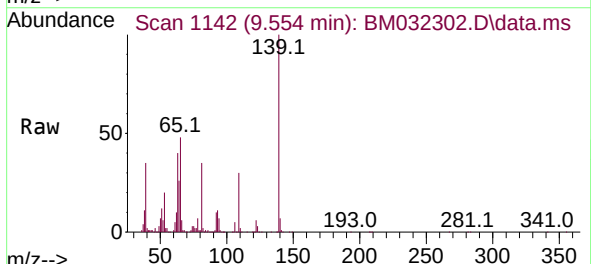
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tgt Ion: 82 Resp: 2227212  
Ion Ratio Lower Upper  
82 100  
95 7.3 6.4 9.6  
138 18.2 12.4 18.6

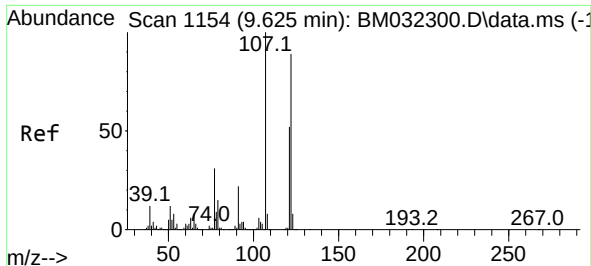


#26  
2-Nitrophenol  
Concen: 110.760 ng  
RT: 9.554 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:139 Resp: 610416  
Ion Ratio Lower Upper  
139 100  
109 29.6 34.8 52.2#  
65 47.7 59.9 89.9#



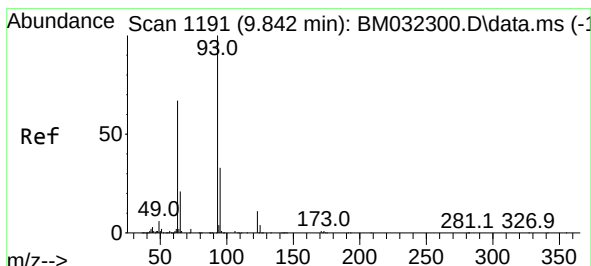
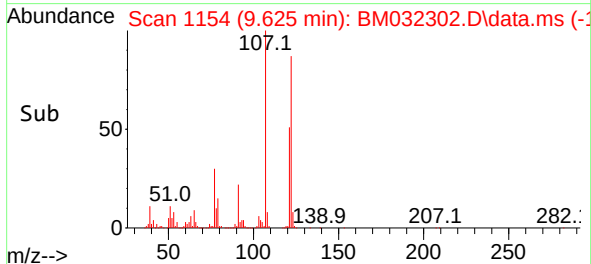
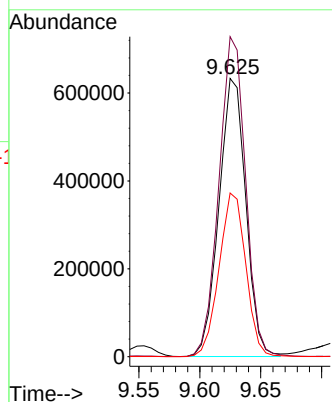
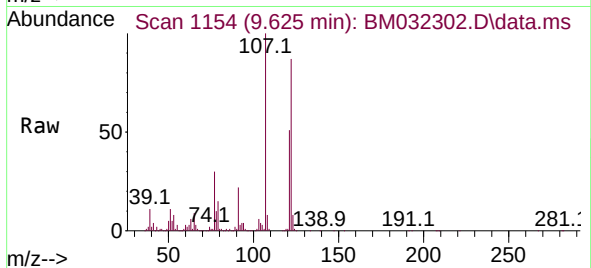




#27  
2,4-Dimethylphenol  
Concen: 58.246 ng  
RT: 9.625 min Scan# 1154  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

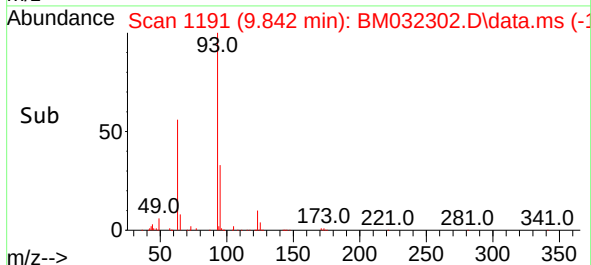
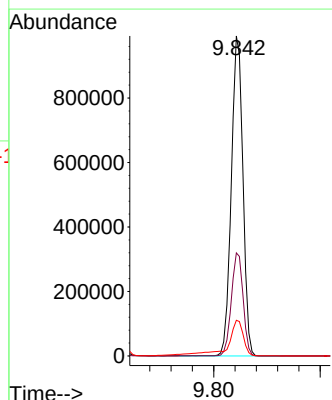
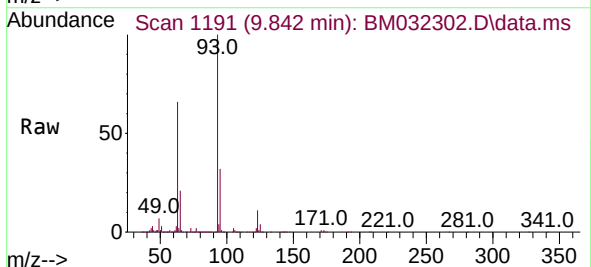
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

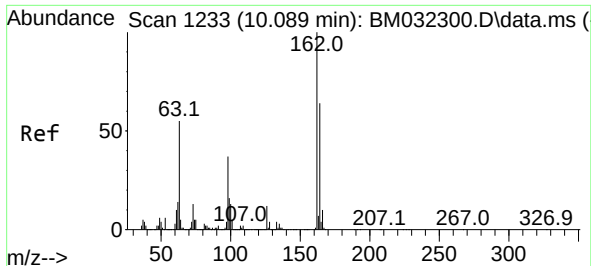
Tgt Ion:122 Resp: 971578  
Ion Ratio Lower Upper  
122 100  
107 115.0 100.6 150.8  
121 58.9 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 59.989 ng  
RT: 9.842 min Scan# 1191  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion: 93 Resp: 1503314  
Ion Ratio Lower Upper  
93 100  
95 32.2 25.8 38.8  
123 11.1 8.8 13.2

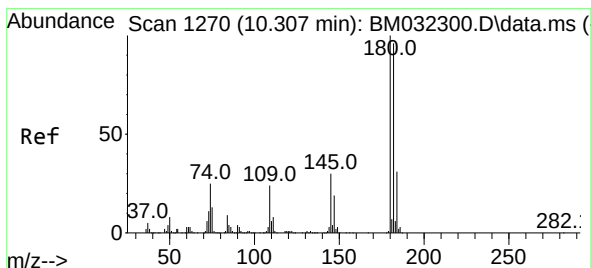
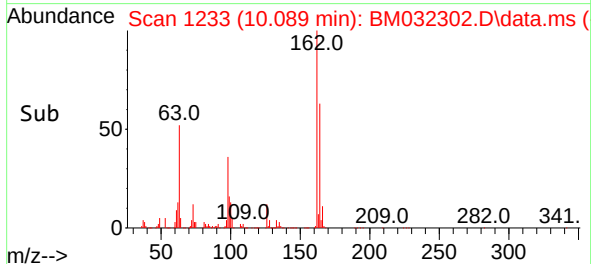
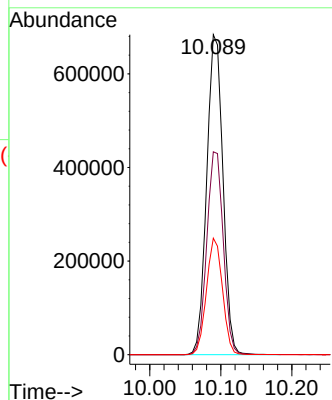
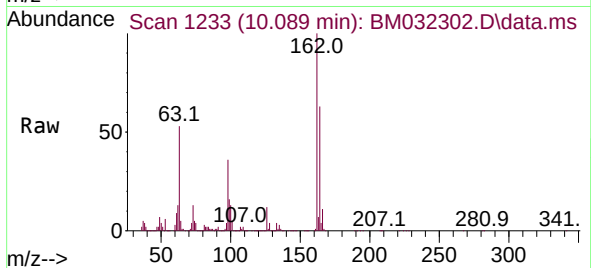




#29  
2,4-Dichlorophenol  
Concen: 60.023 ng  
RT: 10.089 min Scan# 1233  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

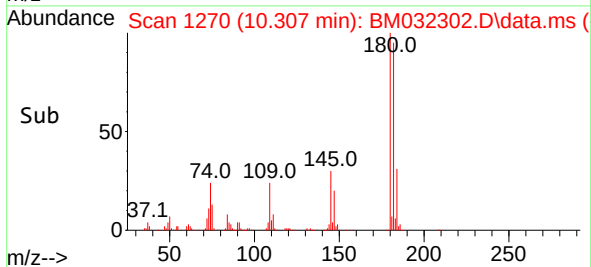
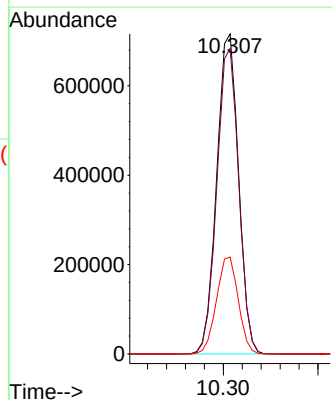
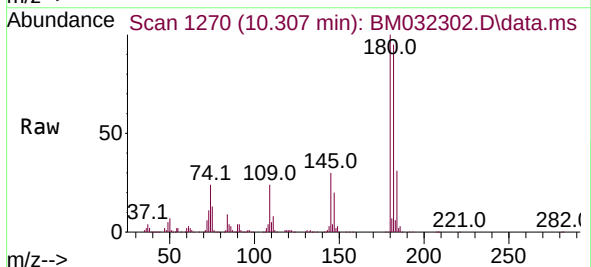
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

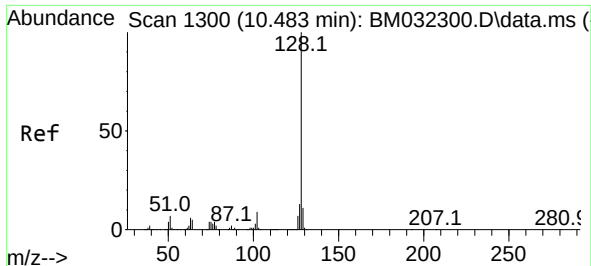
Tgt Ion:162 Resp: 1086956  
Ion Ratio Lower Upper  
162 100  
164 63.4 47.4 87.4  
98 36.4 18.9 58.9



#30  
1,2,4-Trichlorobenzene  
Concen: 46.646 ng  
RT: 10.307 min Scan# 1270  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:180 Resp: 1147962  
Ion Ratio Lower Upper  
180 100  
182 95.4 75.5 113.3  
145 30.3 26.2 39.2

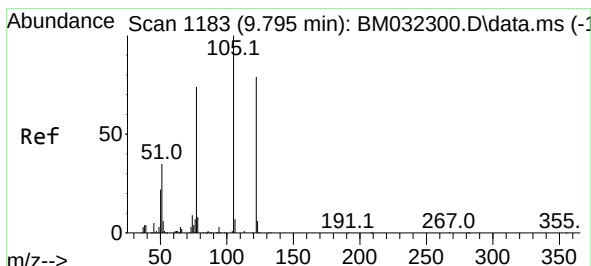
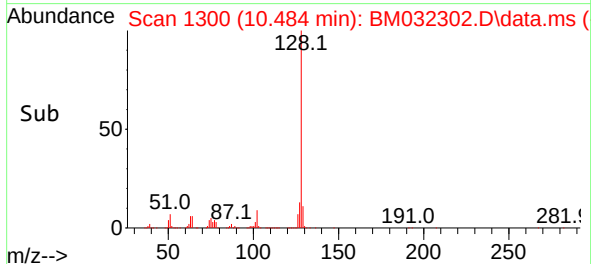
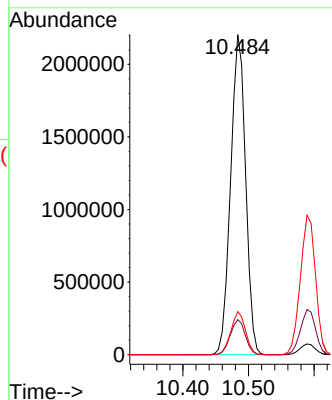
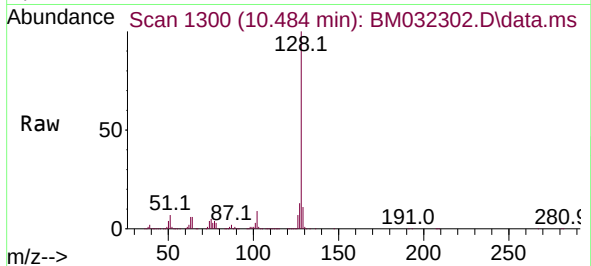




#31  
Naphthalene  
Concen: 51.988 ng  
RT: 10.484 min Scan# 1300  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

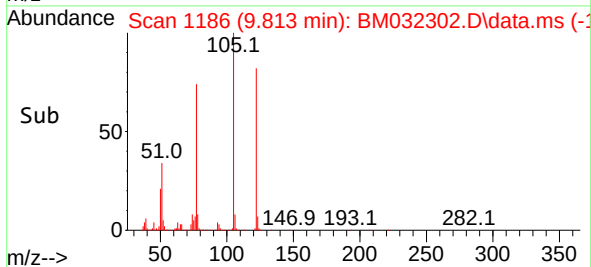
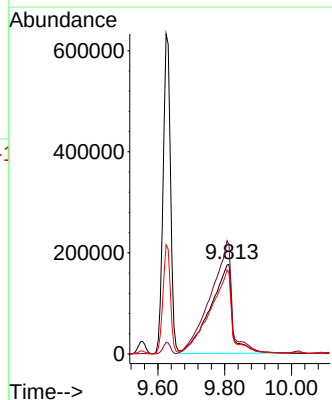
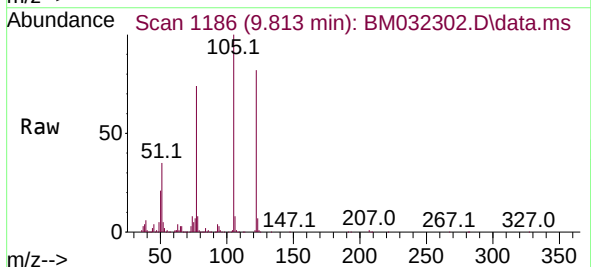
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

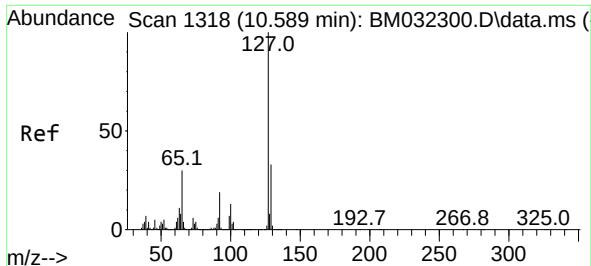
Tgt Ion:128 Resp: 3491773  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.6 13.0  
127 13.4 10.4 15.6



#32  
Benzoic acid  
Concen: 140.927 ng  
RT: 9.813 min Scan# 1186  
Delta R.T. 0.018 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:122 Resp: 813629  
Ion Ratio Lower Upper  
122 100  
105 121.7 120.3 160.3  
77 90.5 100.0 140.0#



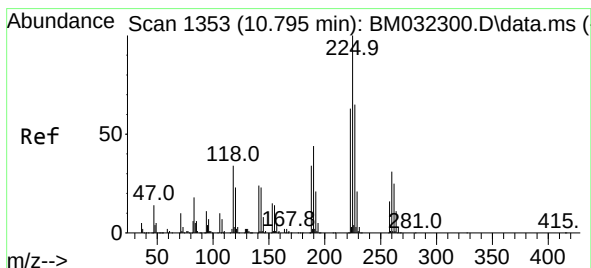
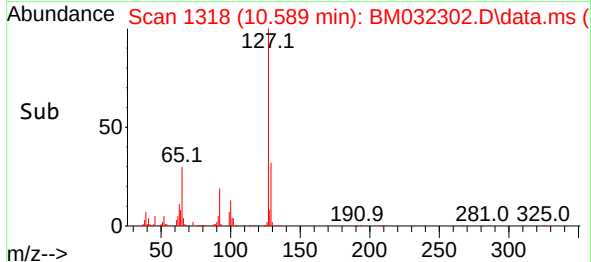
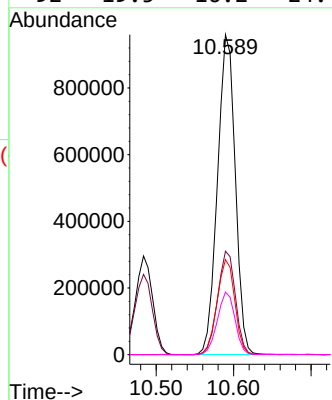
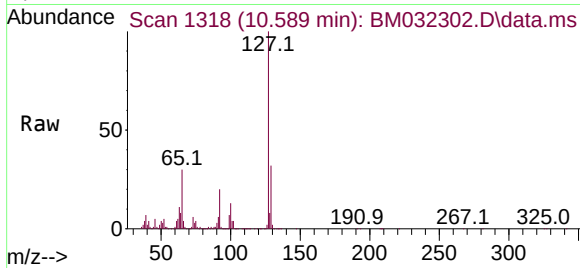


#33  
4-Chloroaniline  
Concen: 59.379 ng  
RT: 10.589 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tgt Ion:127 Resp: 1533860

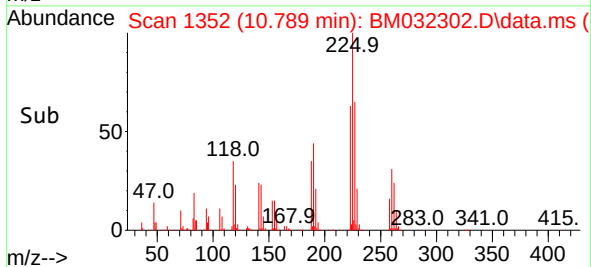
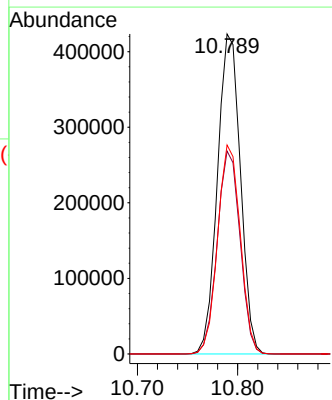
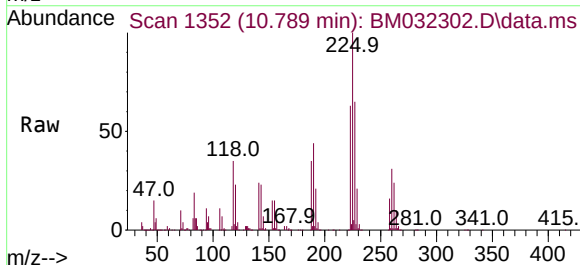
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.3  | 25.6  | 38.4  |
| 65  | 29.7  | 30.4  | 45.6# |
| 92  | 19.5  | 16.2  | 24.4  |

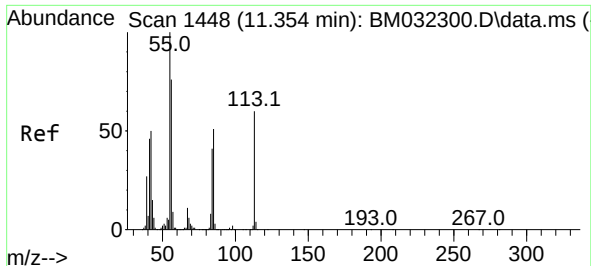


#34  
Hexachlorobutadiene  
Concen: 40.746 ng  
RT: 10.789 min Scan# 1352  
Delta R.T. -0.006 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:225 Resp: 673031

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.4  | 52.6  | 78.8  |
| 227 | 65.3  | 51.2  | 76.8  |

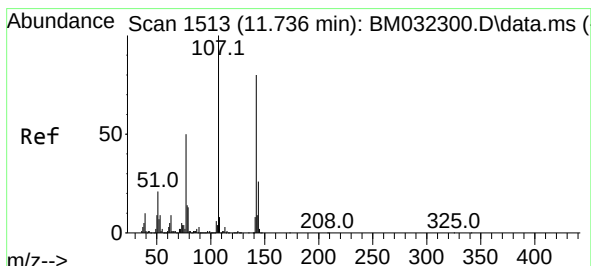
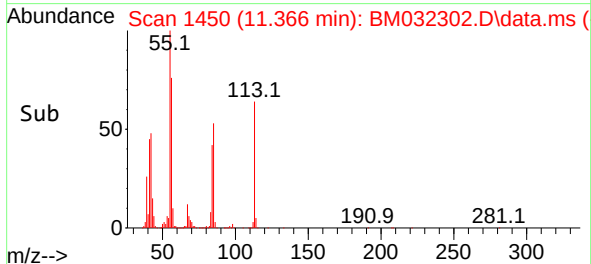
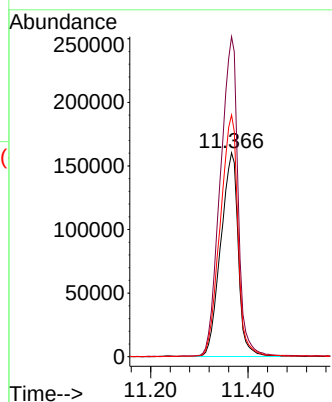
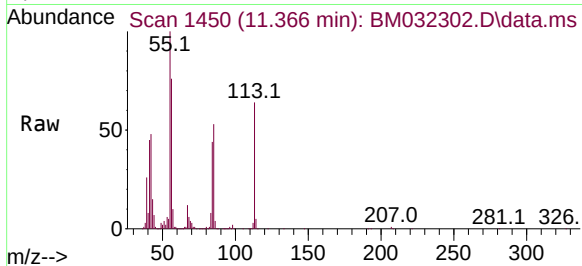




#35  
Caprolactam  
Concen: 80.417 ng  
RT: 11.366 min Scan# 1450  
Delta R.T. 0.012 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

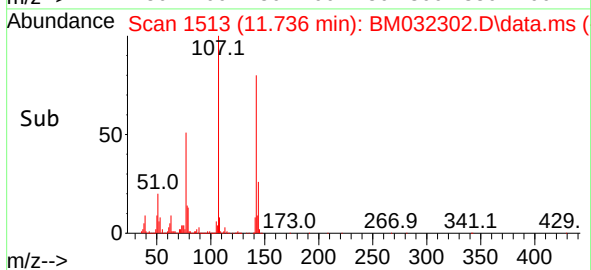
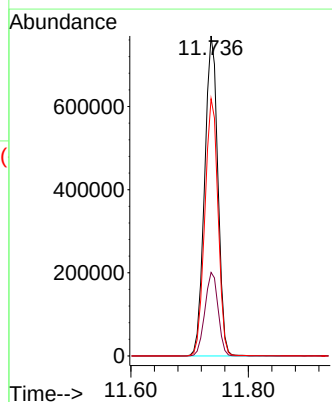
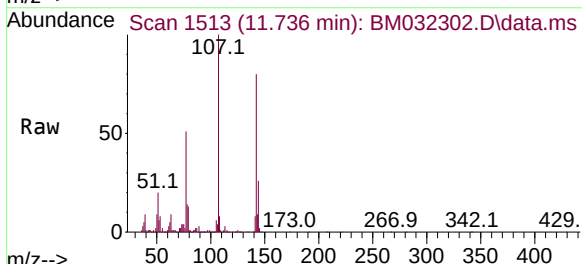
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

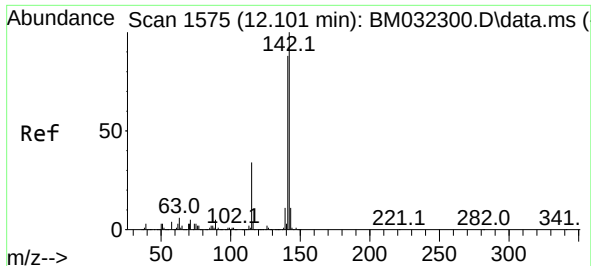
Tgt Ion:113 Resp: 400012  
Ion Ratio Lower Upper  
113 100  
55 157.0 170.5 210.5#  
56 118.6 125.2 165.2#



#36  
4-Chloro-3-methylphenol  
Concen: 56.785 ng  
RT: 11.736 min Scan# 1513  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:107 Resp: 1206291  
Ion Ratio Lower Upper  
107 100  
144 26.1 19.3 28.9  
142 80.4 60.5 90.7

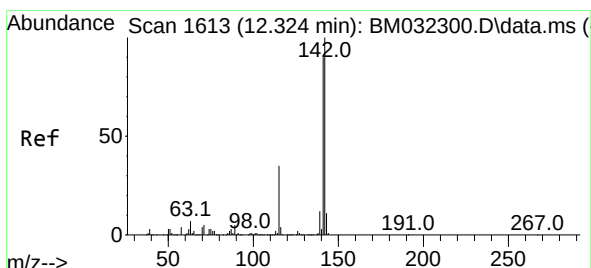
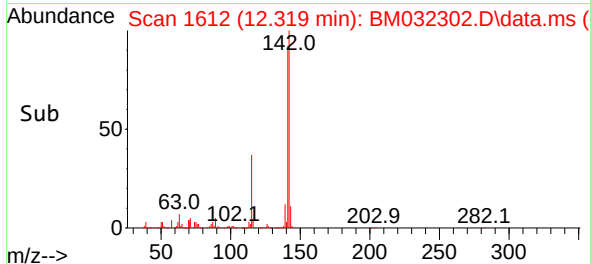
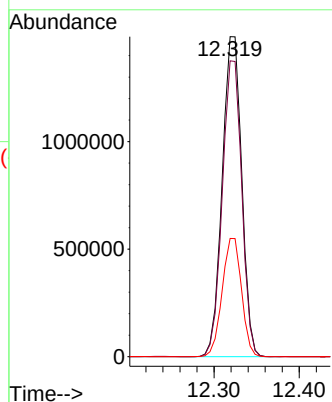
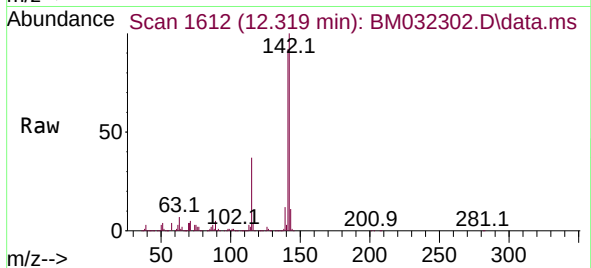




#37  
2-Methylnaphthalene  
Concen: 48.747 ng  
RT: 12.319 min Scan# 1612  
Delta R.T. 0.218 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

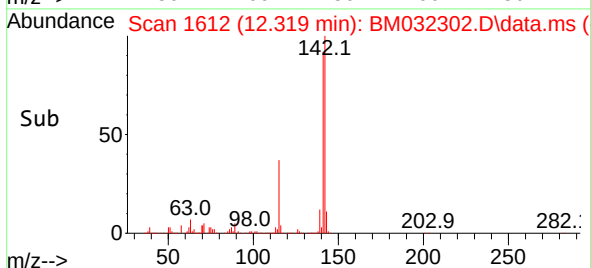
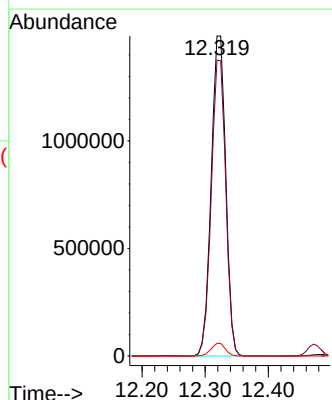
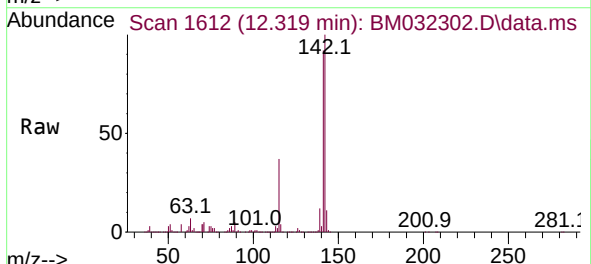
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

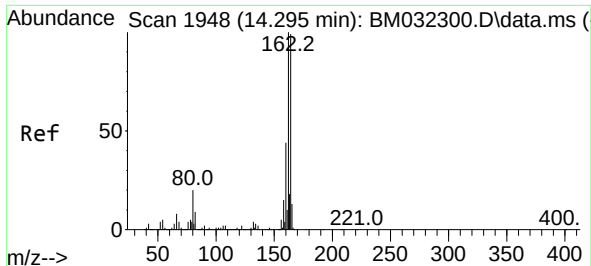
Tgt Ion:142 Resp: 2372052  
Ion Ratio Lower Upper  
142 100  
141 92.4 71.8 107.6  
115 36.9 36.3 54.5



#38  
1-Methylnaphthalene  
Concen: 51.561 ng  
RT: 12.319 min Scan# 1612  
Delta R.T. -0.006 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:142 Resp: 2372300  
Ion Ratio Lower Upper  
142 100  
141 92.4 75.6 113.4  
116 3.9 4.0 6.0#

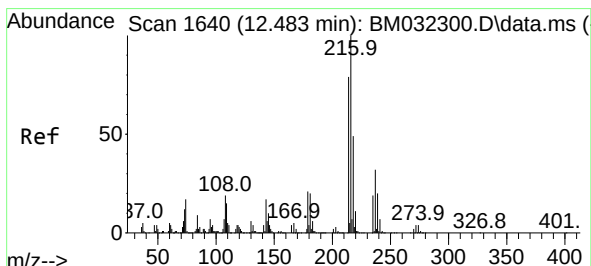
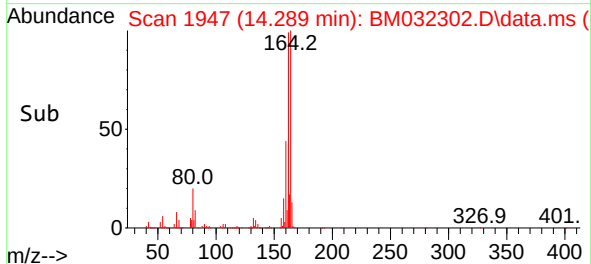
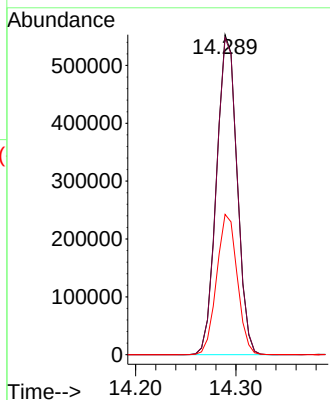
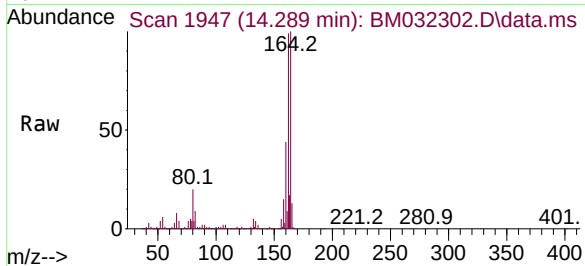




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.289 min Scan# 1947  
Delta R.T. -0.006 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

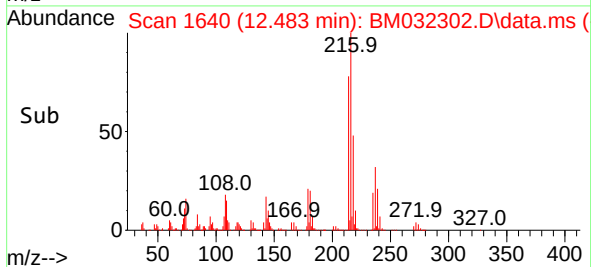
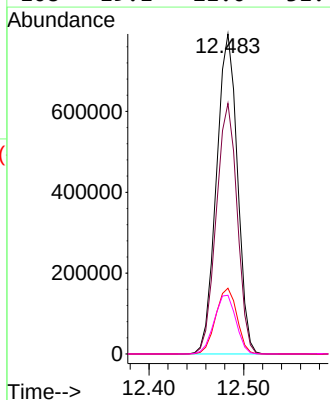
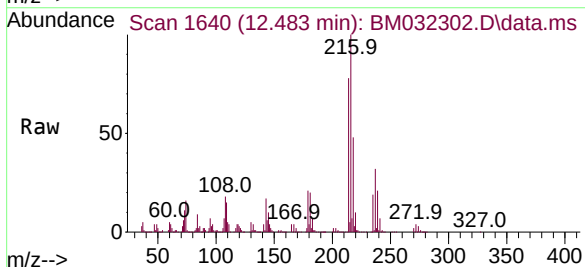
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

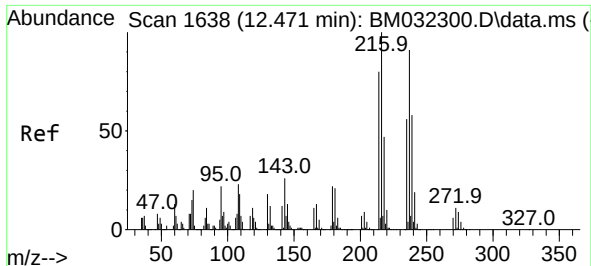
Tgt Ion:164 Resp: 785050  
Ion Ratio Lower Upper  
164 100  
162 99.0 80.6 121.0  
160 43.9 35.1 52.7



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 46.412 ng  
RT: 12.483 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:216 Resp: 1219070  
Ion Ratio Lower Upper  
216 100  
214 78.3 62.5 93.7  
179 20.8 18.7 28.1  
108 19.1 21.0 31.4#

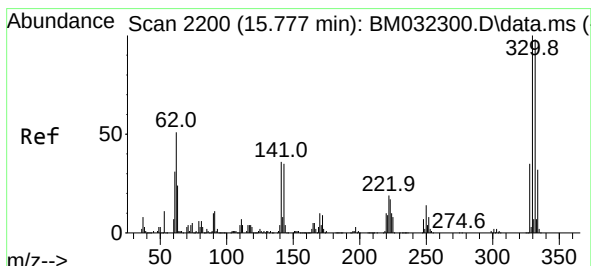
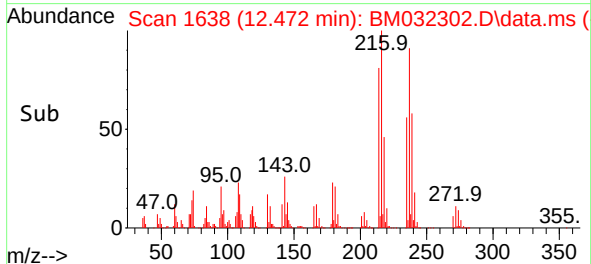
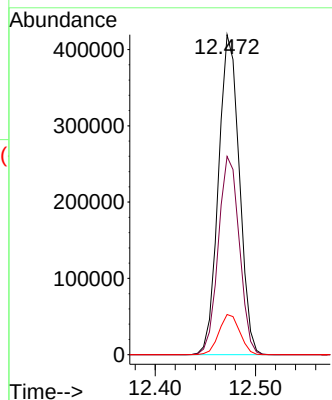
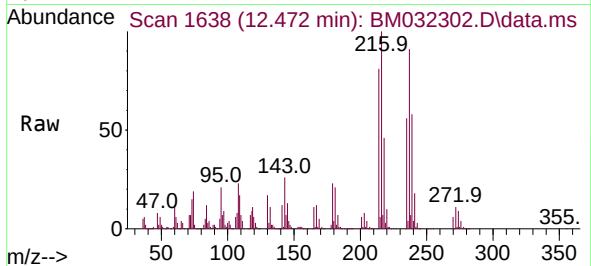




#41  
Hexachlorocyclopentadiene  
Concen: 74.683 ng  
RT: 12.472 min Scan# 1638  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

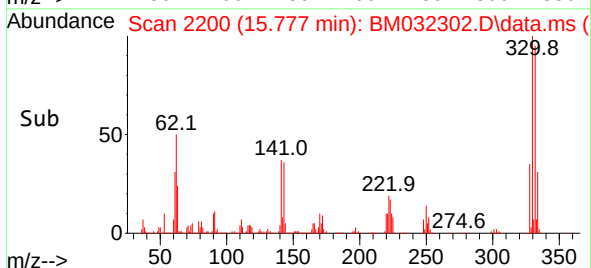
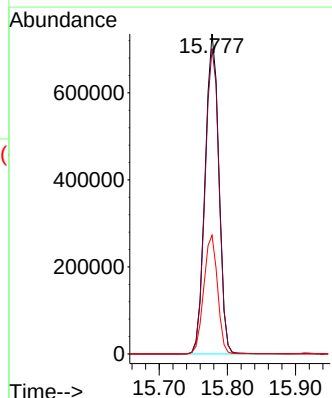
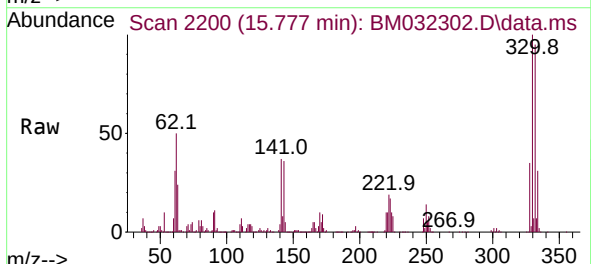
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tgt Ion:237 Resp: 604858  
Ion Ratio Lower Upper  
237 100  
235 61.9 44.4 84.4  
272 12.6 0.0 31.4

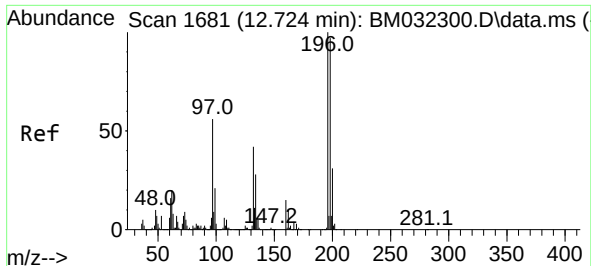


#42  
2,4,6-Tribromophenol  
Concen: 166.230 ng  
RT: 15.777 min Scan# 2200  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:330 Resp: 1037104  
Ion Ratio Lower Upper  
330 100  
332 96.7 75.7 113.5  
141 37.0 50.7 76.1#



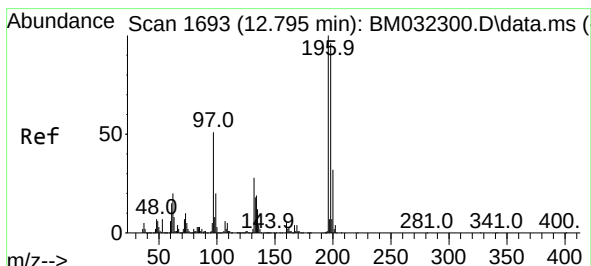
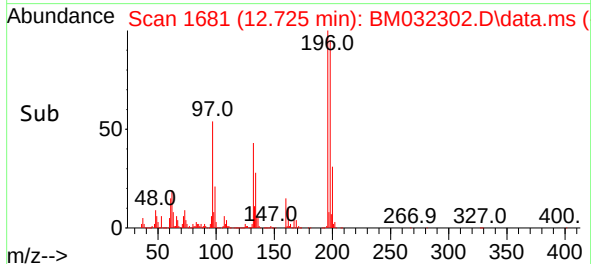
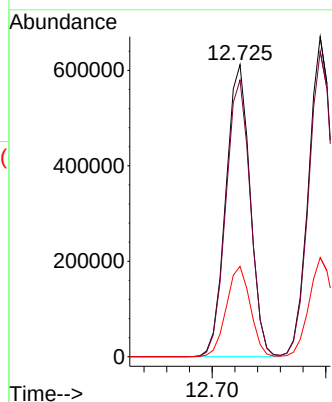
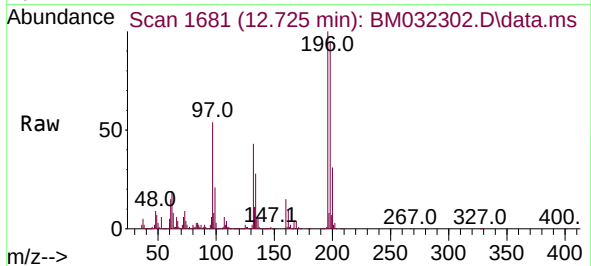




#43  
2,4,6-Trichlorophenol  
Concen: 84.986 ng  
RT: 12.725 min Scan# 1681  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

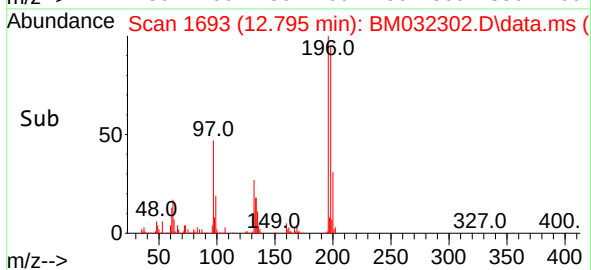
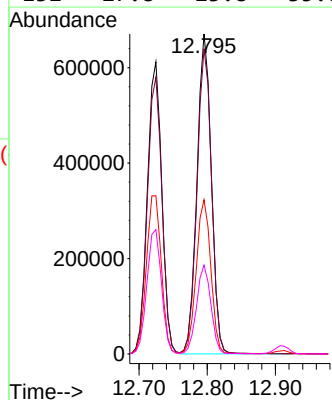
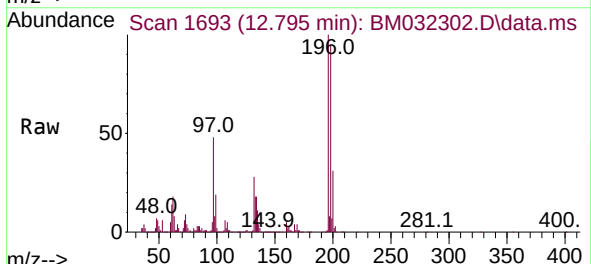
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

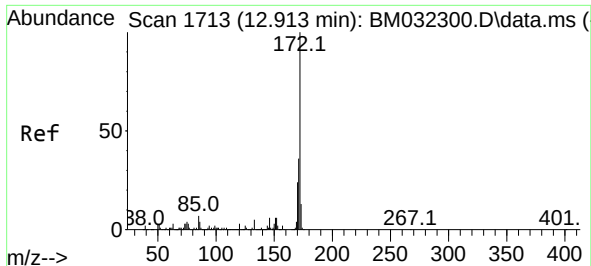
Tgt Ion:196 Resp: 906303  
Ion Ratio Lower Upper  
196 100  
198 94.8 73.6 110.4  
200 30.9 22.1 33.1



#44  
2,4,5-Trichlorophenol  
Concen: 75.612 ng  
RT: 12.795 min Scan# 1693  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:196 Resp: 981692  
Ion Ratio Lower Upper  
196 100  
198 95.4 77.0 115.4  
97 48.2 53.9 80.9#  
132 27.8 23.8 35.8

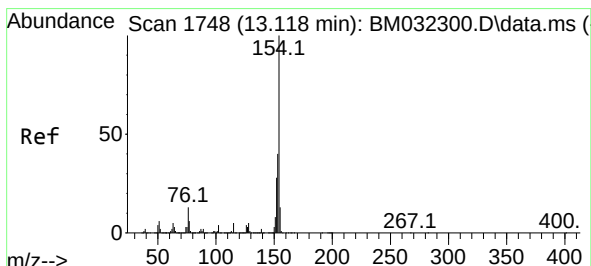
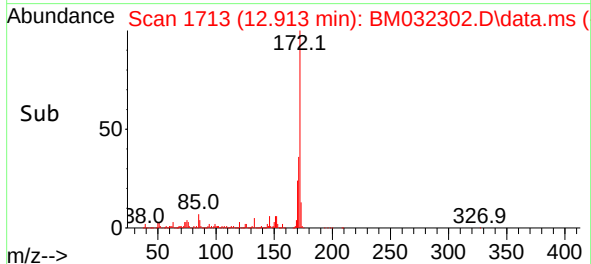
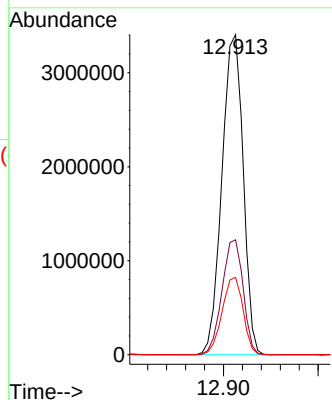
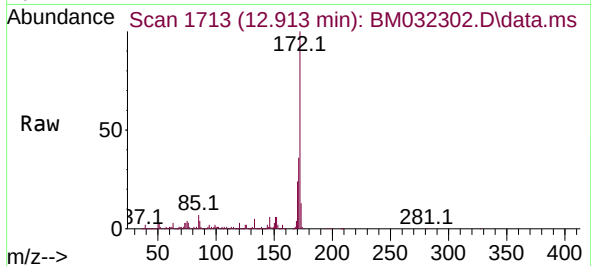




#45  
2-Fluorobiphenyl  
Concen: 88.687 ng  
RT: 12.913 min Scan# 1713  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

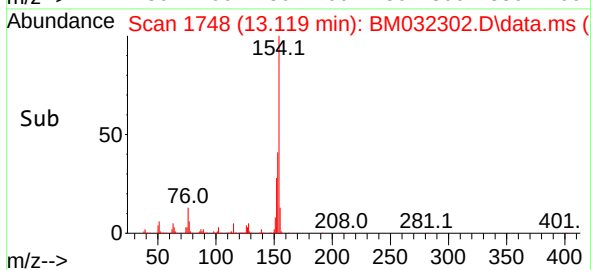
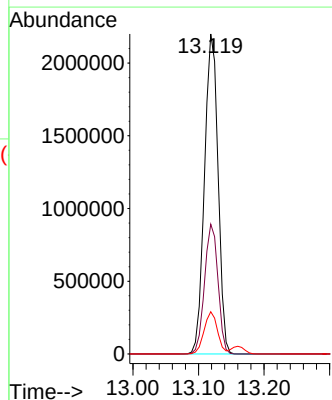
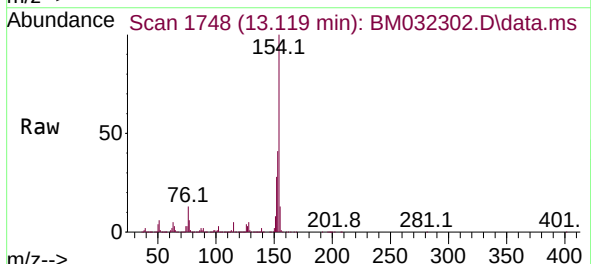
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

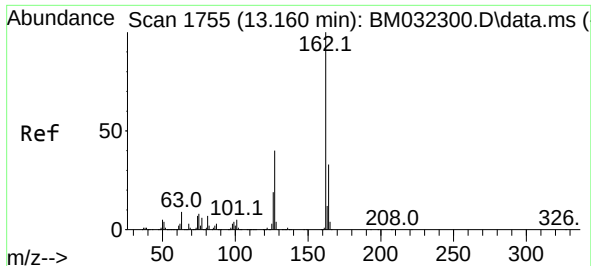
Tgt Ion:172 Resp: 5310055  
Ion Ratio Lower Upper  
172 100  
171 35.9 28.1 42.1  
170 24.1 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 52.968 ng  
RT: 13.119 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:154 Resp: 3171960  
Ion Ratio Lower Upper  
154 100  
153 40.6 20.3 60.3  
76 13.2 0.0 33.5

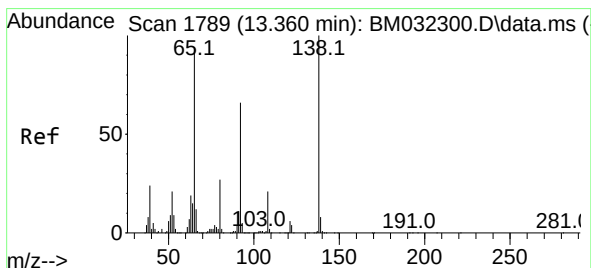
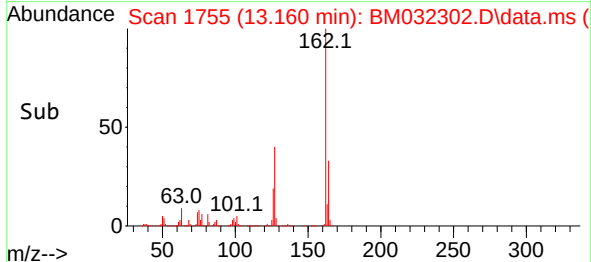
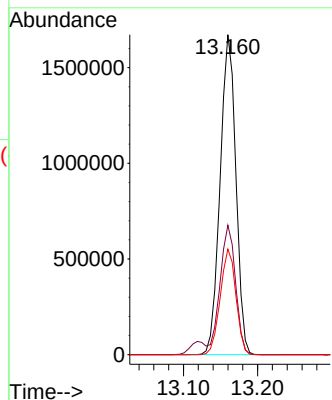
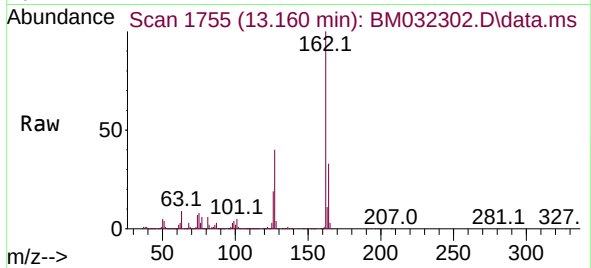




#47  
2-Chloronaphthalene  
Concen: 50.826 ng  
RT: 13.160 min Scan# 1755  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

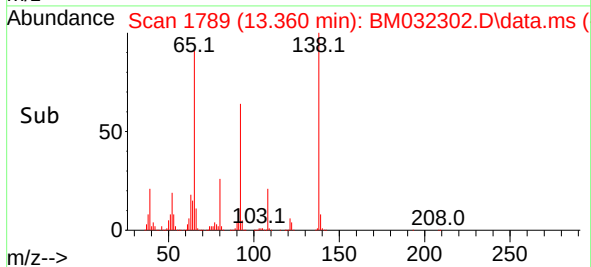
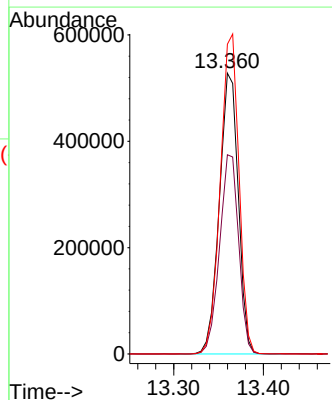
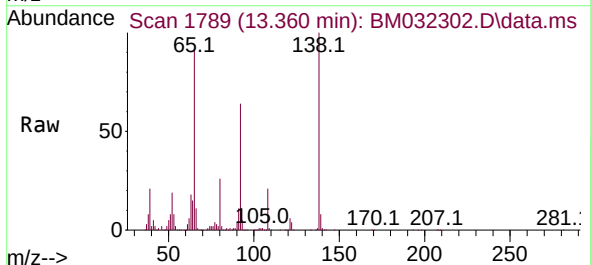
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

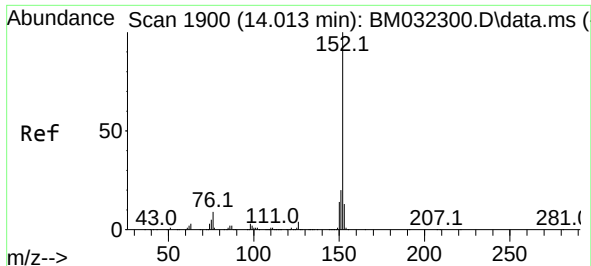
Tgt Ion:162 Resp: 2468442  
Ion Ratio Lower Upper  
162 100  
127 40.5 33.2 49.8  
164 33.0 25.7 38.5



#48  
2-Nitroaniline  
Concen: 62.693 ng  
RT: 13.360 min Scan# 1789  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion: 65 Resp: 773133  
Ion Ratio Lower Upper  
65 100  
92 70.9 51.2 76.8  
138 110.3 66.8 100.2#

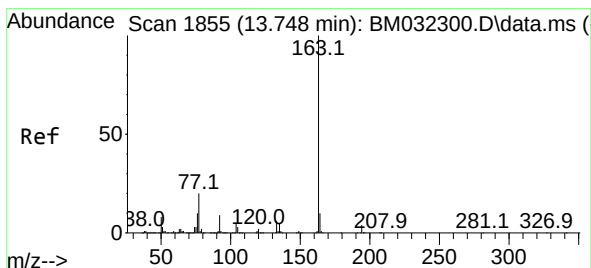
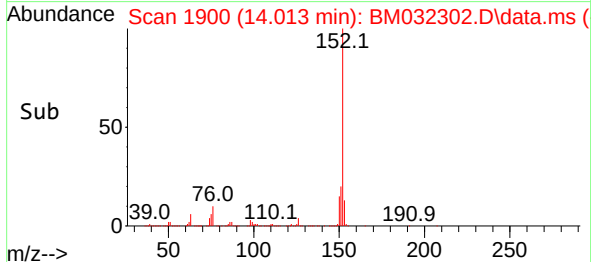
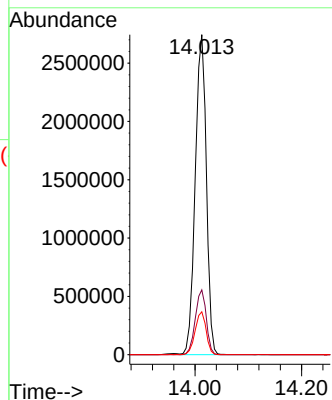
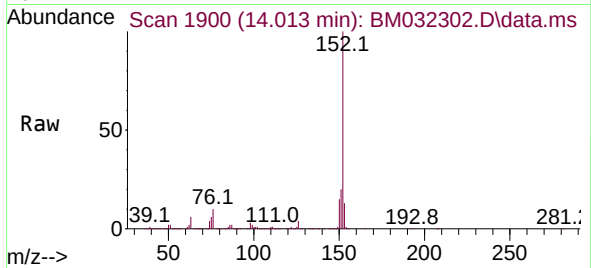




#49  
Acenaphthylene  
Concen: 54.581 ng  
RT: 14.013 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

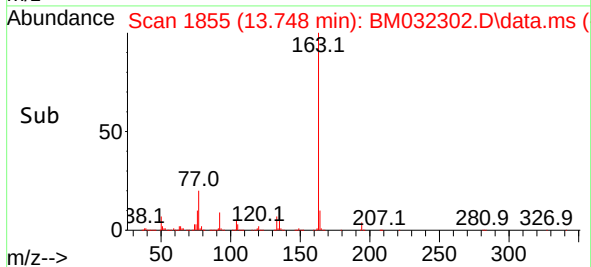
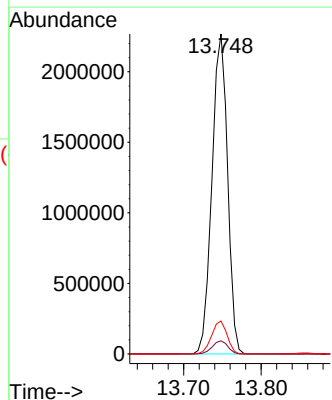
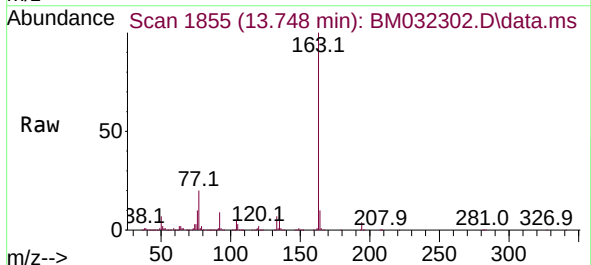
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

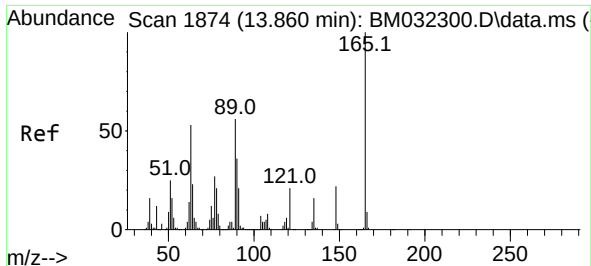
Tgt Ion:152 Resp: 3974607  
Ion Ratio Lower Upper  
152 100  
151 20.2 15.7 23.5  
153 13.4 10.6 15.8



#50  
Dimethylphthalate  
Concen: 55.576 ng  
RT: 13.748 min Scan# 1855  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:163 Resp: 3168047  
Ion Ratio Lower Upper  
163 100  
194 4.1 2.9 4.3  
164 10.3 8.0 12.0

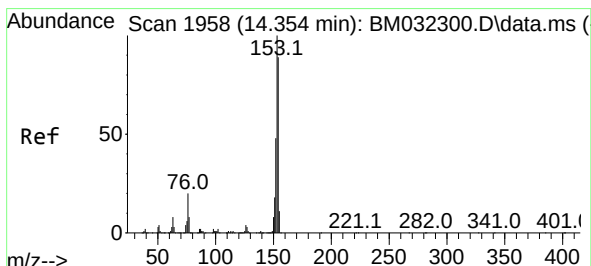
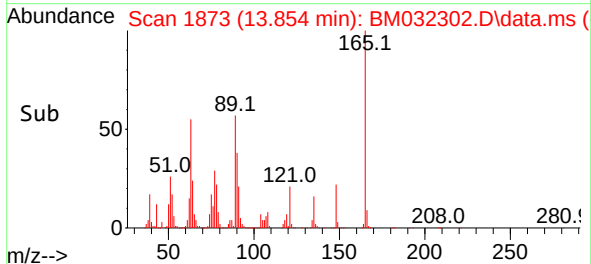
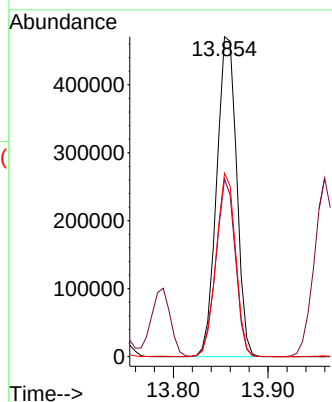
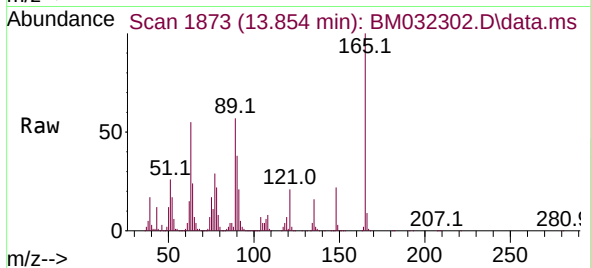




#51  
2,6-Dinitrotoluene  
Concen: 59.522 ng  
RT: 13.854 min Scan# 1873  
Delta R.T. -0.006 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

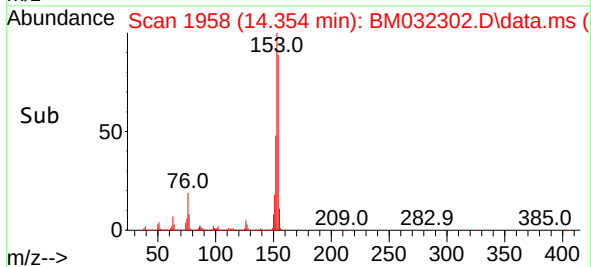
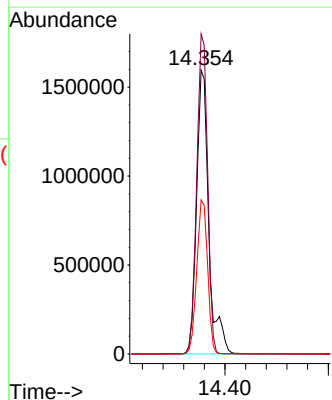
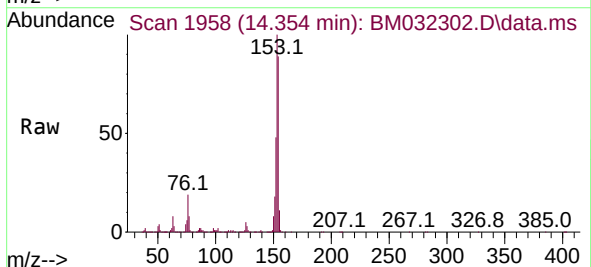
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

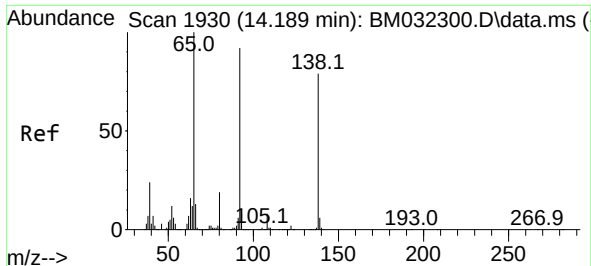
Tgt Ion:165 Resp: 689206  
Ion Ratio Lower Upper  
165 100  
63 55.5 72.4 108.6#  
89 57.3 69.3 103.9#



#52  
Acenaphthene  
Concen: 57.514 ng  
RT: 14.354 min Scan# 1958  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:154 Resp: 2602694  
Ion Ratio Lower Upper  
154 100  
153 112.8 92.4 138.6  
152 54.3 43.7 65.5

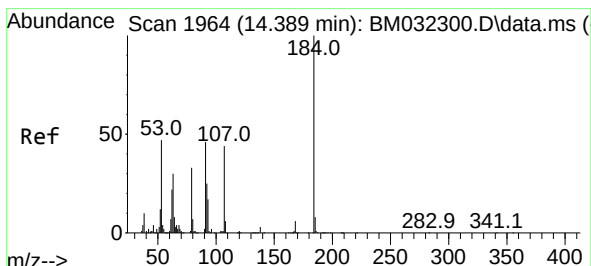
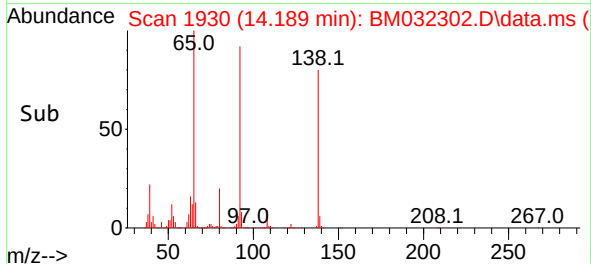
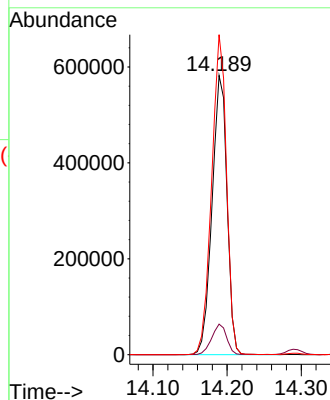
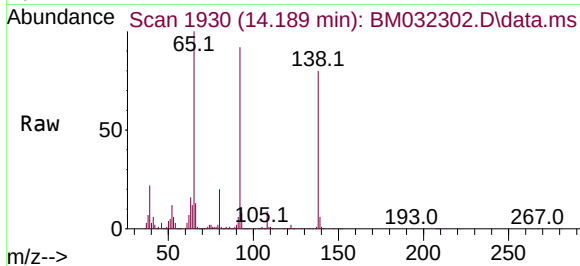




#53  
3-Nitroaniline  
Concen: 80.502 ng  
RT: 14.189 min Scan# 1930  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

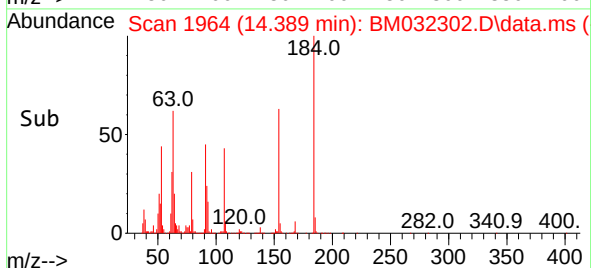
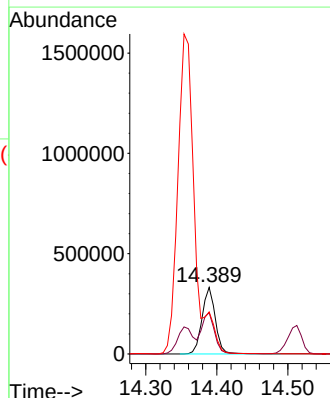
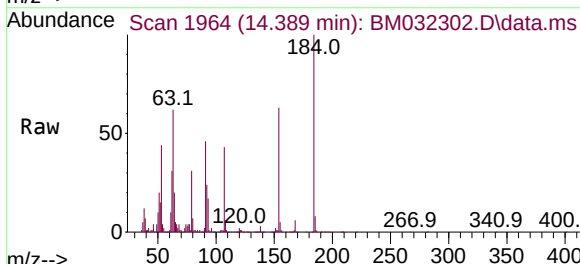
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

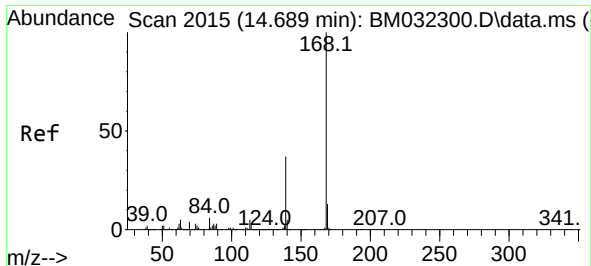
Tgt Ion:138 Resp: 816104  
Ion Ratio Lower Upper  
138 100  
108 10.9 8.3 12.5  
92 114.6 105.2 157.8



#54  
2,4-Dinitrophenol  
Concen: 132.266 ng  
RT: 14.389 min Scan# 1964  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:184 Resp: 433804  
Ion Ratio Lower Upper  
184 100  
63 62.0 93.8 140.6#  
154 63.3 64.0 96.0#

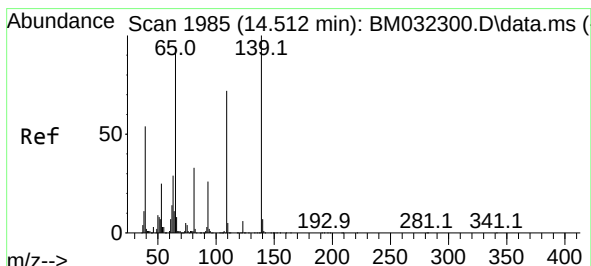
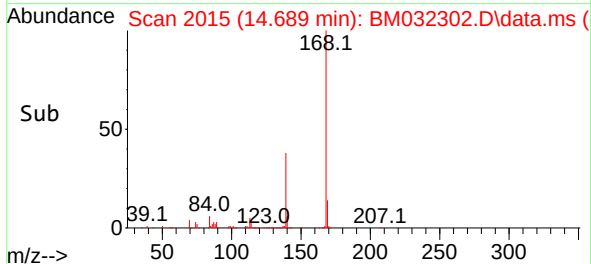
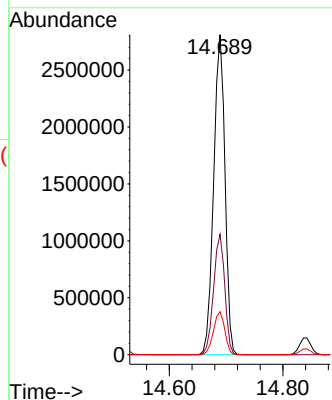
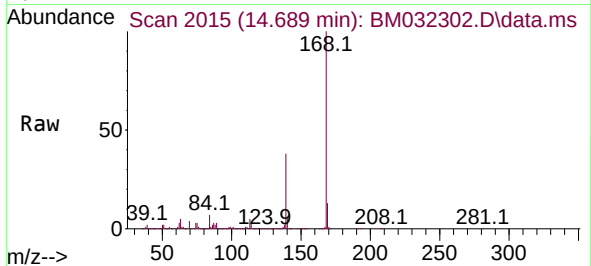




#55  
Dibenzenofuran  
Concen: 51.098 ng  
RT: 14.689 min Scan# 2015  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

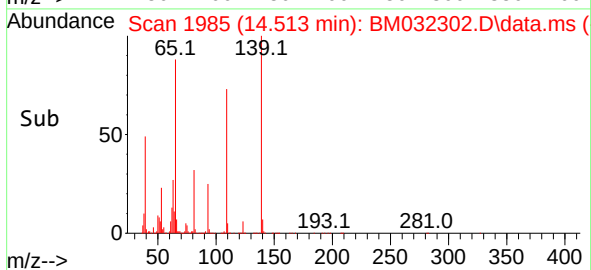
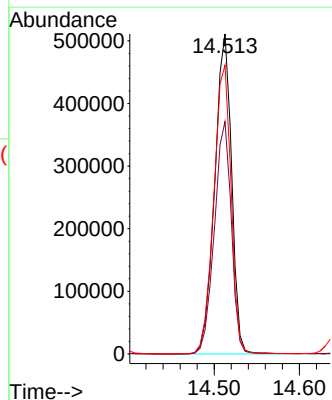
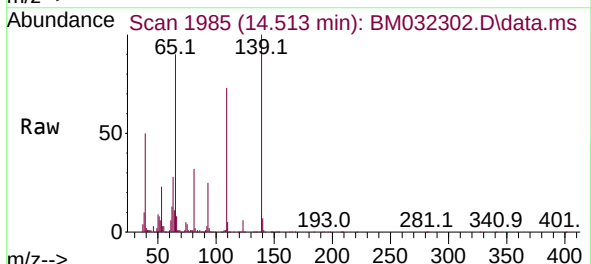
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

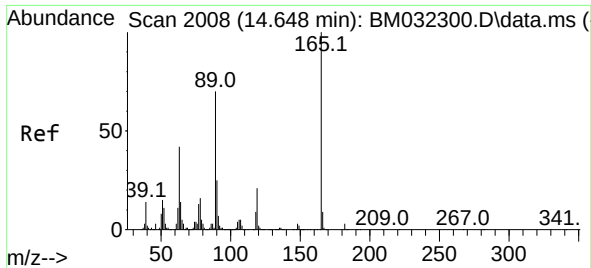
Tgt Ion:168 Resp: 3855077  
Ion Ratio Lower Upper  
168 100  
139 37.7 35.0 52.4  
169 13.5 10.8 16.2



#56  
4-Nitrophenol  
Concen: 123.958 ng  
RT: 14.513 min Scan# 1985  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:139 Resp: 702355  
Ion Ratio Lower Upper  
139 100  
109 72.6 92.3 132.3#  
65 90.2 110.5 150.5#

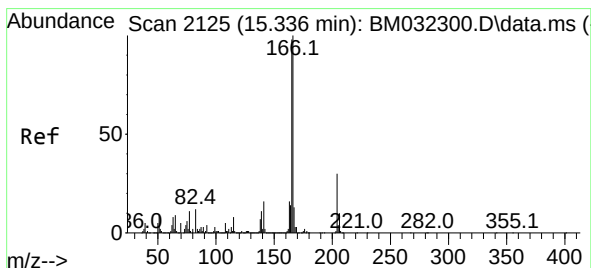
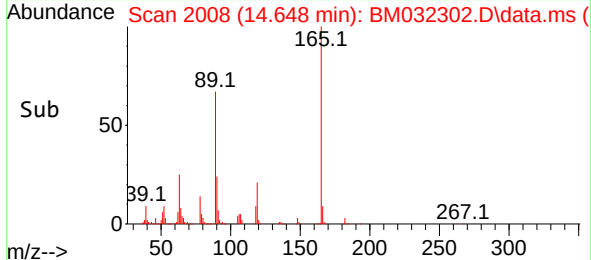
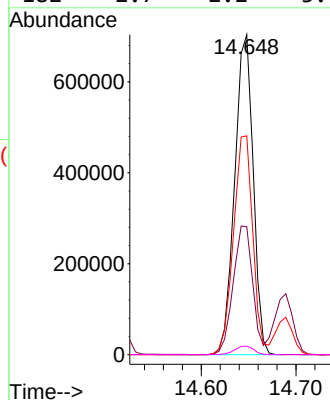
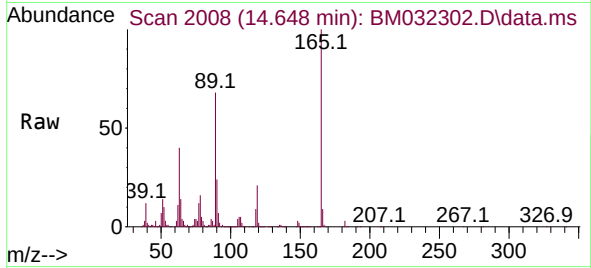




#57  
2,4-Dinitrotoluene  
Concen: 67.240 ng  
RT: 14.648 min Scan# 2008  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

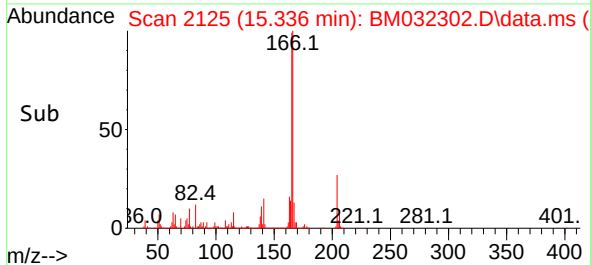
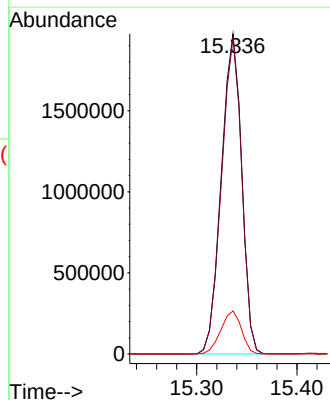
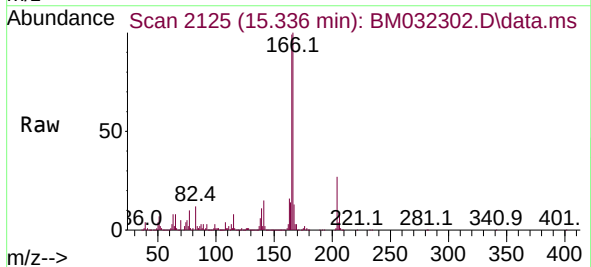
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tgt Ion:165 Resp: 955590  
Ion Ratio Lower Upper  
165 100  
63 40.0 70.3 105.5#  
89 68.4 83.1 124.7#  
182 2.7 2.2 3.4

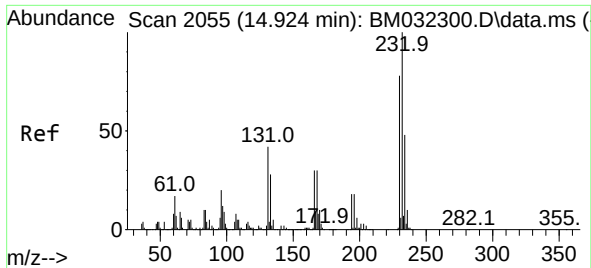


#58  
Fluorene  
Concen: 46.929 ng  
RT: 15.336 min Scan# 2125  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:166 Resp: 2781750  
Ion Ratio Lower Upper  
166 100  
165 98.6 79.3 118.9  
167 13.4 10.6 16.0



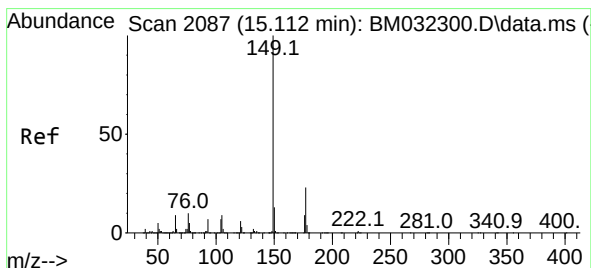
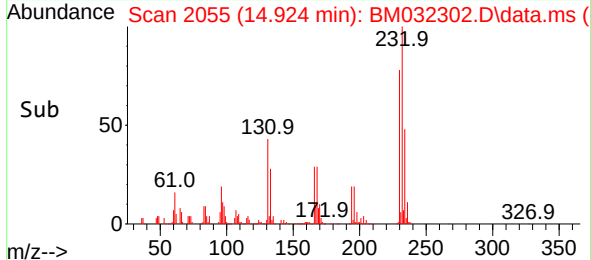
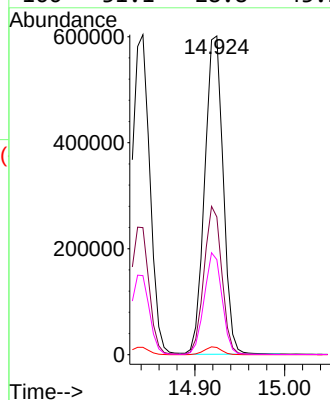
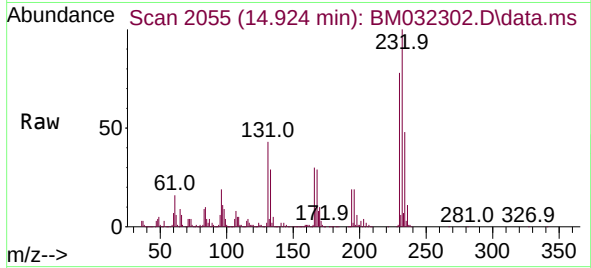




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 90.515 ng  
RT: 14.924 min Scan# 2055  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

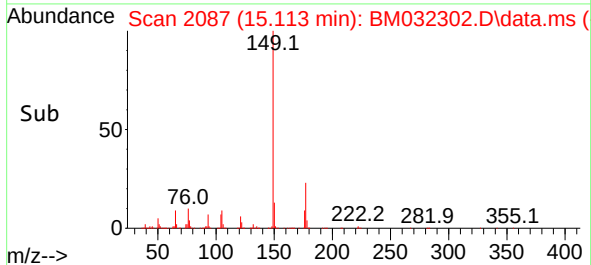
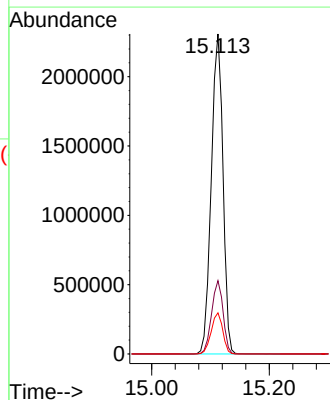
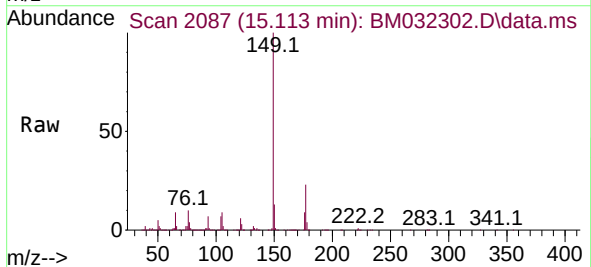
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

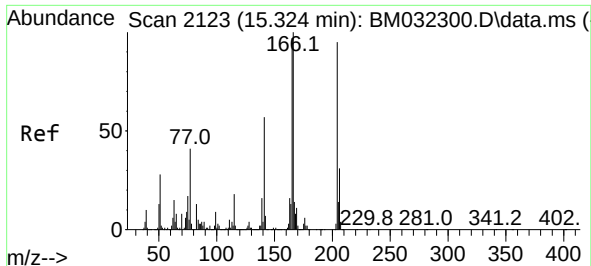
Tgt Ion:232 Resp: 858975  
Ion Ratio Lower Upper  
232 100  
131 45.0 50.6 75.8#  
130 2.3 3.0 4.4#  
166 31.1 28.8 43.2



#60  
Diethylphthalate  
Concen: 57.299 ng  
RT: 15.113 min Scan# 2087  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:149 Resp: 3171476  
Ion Ratio Lower Upper  
149 100  
177 22.9 15.7 23.5  
150 12.9 9.6 14.4

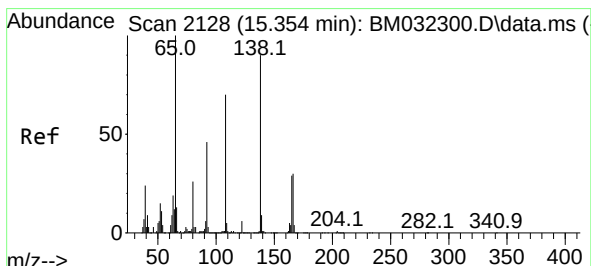
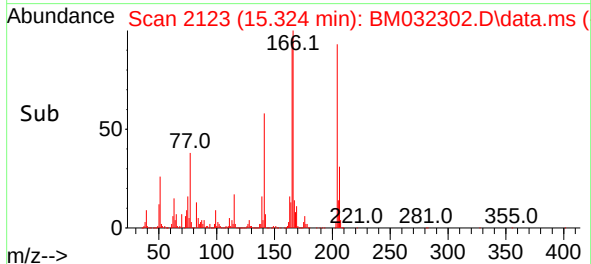
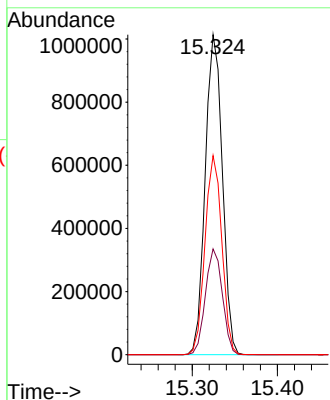
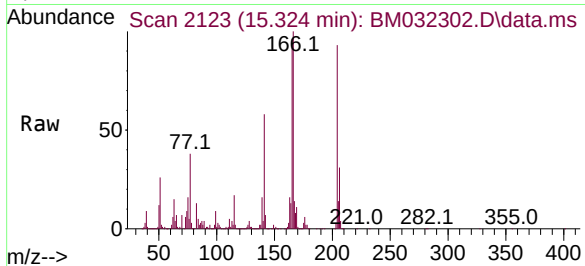




#61  
4-Chlorophenyl-phenylether  
Concen: 44.435 ng  
RT: 15.324 min Scan# 2123  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

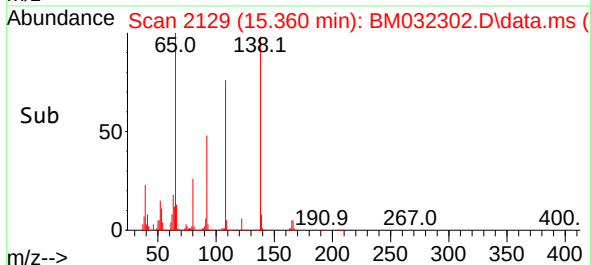
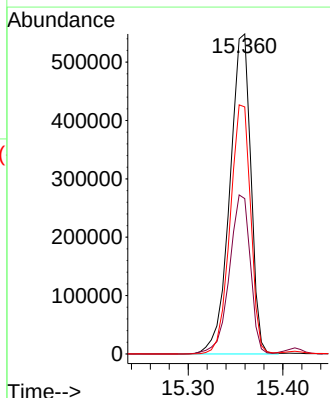
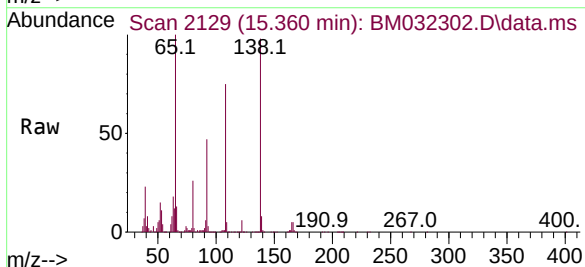
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

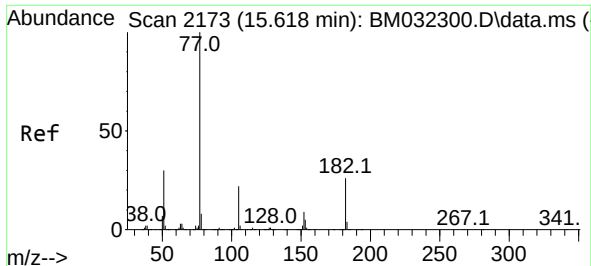
Tgt Ion:204 Resp: 1414723  
Ion Ratio Lower Upper  
204 100  
206 33.0 26.7 40.1  
141 62.2 55.8 83.8



#62  
4-Nitroaniline  
Concen: 94.981 ng  
RT: 15.360 min Scan# 2129  
Delta R.T. 0.006 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:138 Resp: 844647  
Ion Ratio Lower Upper  
138 100  
92 48.6 40.6 80.6  
108 77.2 103.8 143.8#



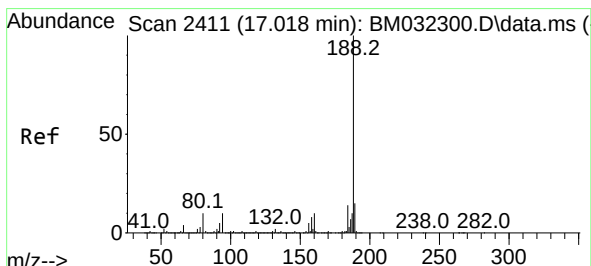
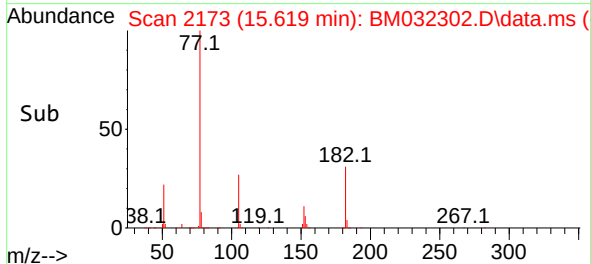
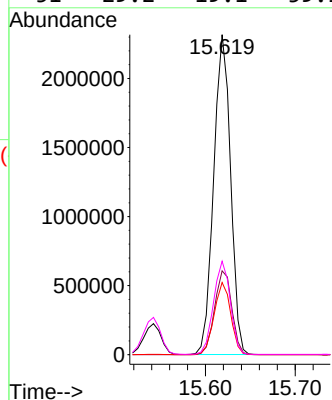
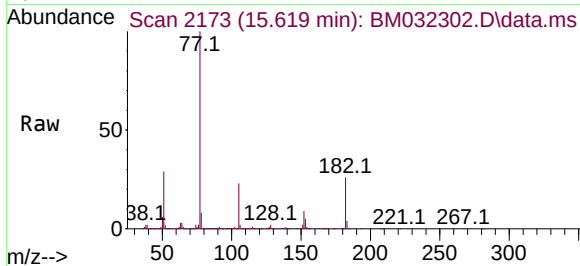


#63  
Azobenzene  
Concen: 46.757 ng  
RT: 15.619 min Scan# 2173  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tgt Ion: 77 Resp: 3025977

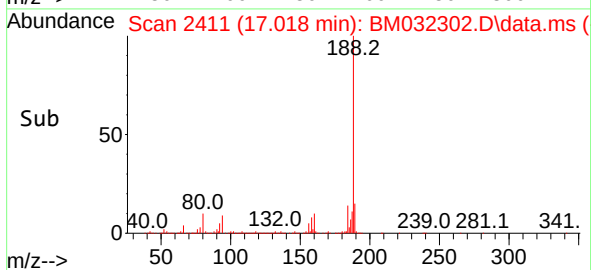
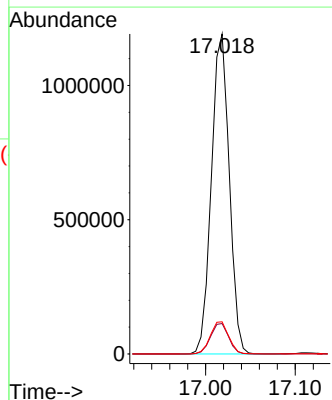
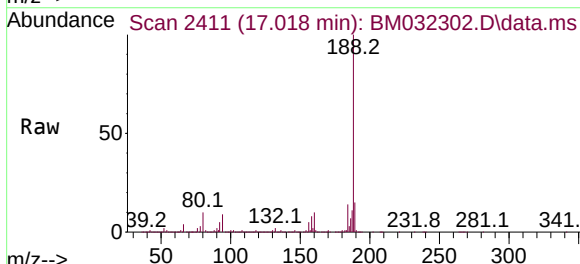
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 26.2  | 0.0   | 39.3  |
| 105 | 22.6  | 0.0   | 36.1  |
| 51  | 29.2  | 19.1  | 59.1  |

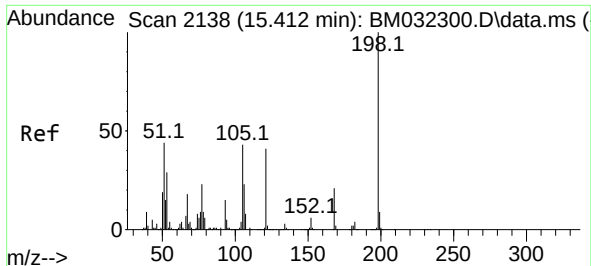


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.018 min Scan# 2411  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion: 188 Resp: 1648128

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.5   | 6.3   | 9.5#  |
| 80  | 10.0  | 7.3   | 10.9  |

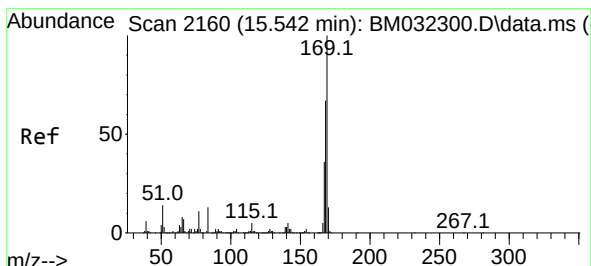
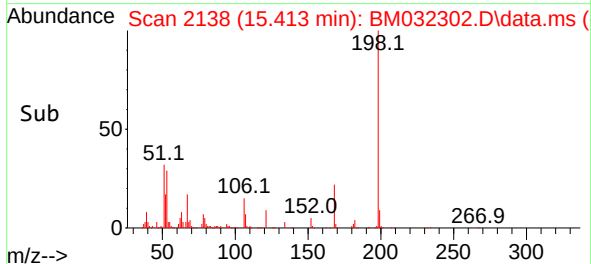
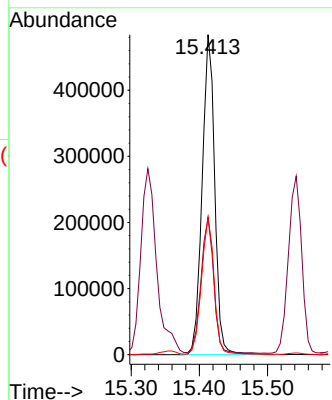
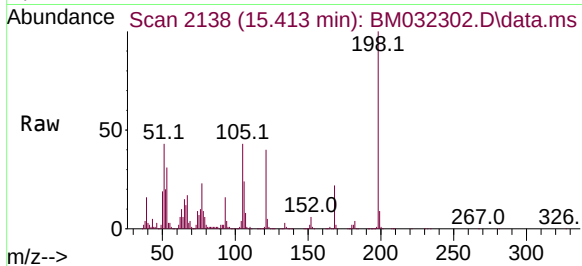




#65  
4,6-Dinitro-2-methylphenol  
Concen: 112.648 ng  
RT: 15.413 min Scan# 2138  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

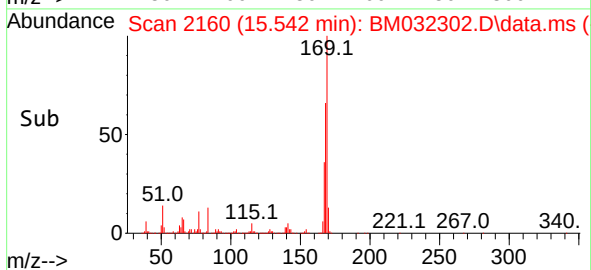
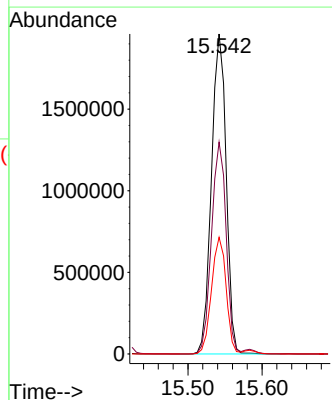
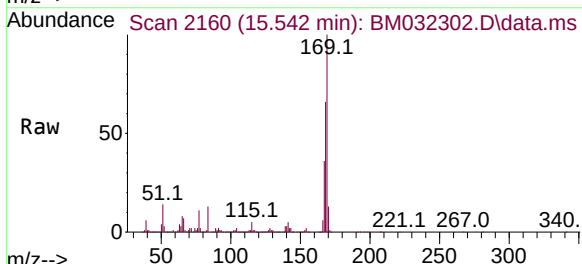
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

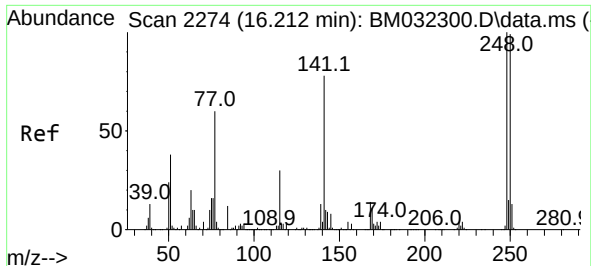
Tgt Ion:198 Resp: 620572  
Ion Ratio Lower Upper  
198 100  
51 42.8 49.7 89.7#  
105 43.0 34.9 74.9



#66  
n-Nitrosodiphenylamine  
Concen: 49.997 ng  
RT: 15.542 min Scan# 2160  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:169 Resp: 2696797  
Ion Ratio Lower Upper  
169 100  
168 66.2 55.0 82.4  
167 36.4 29.8 44.8

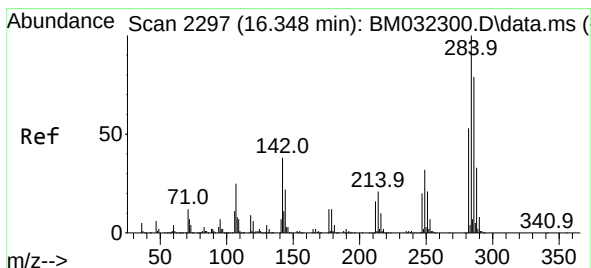
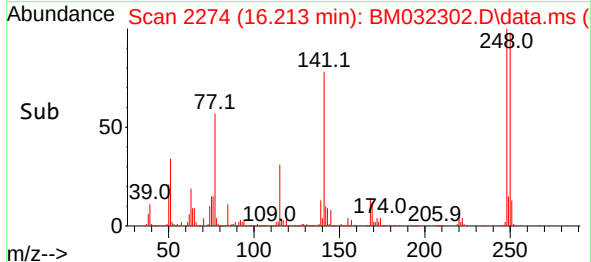
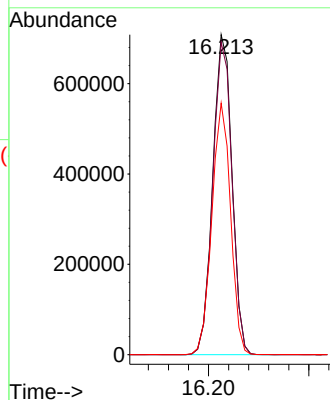
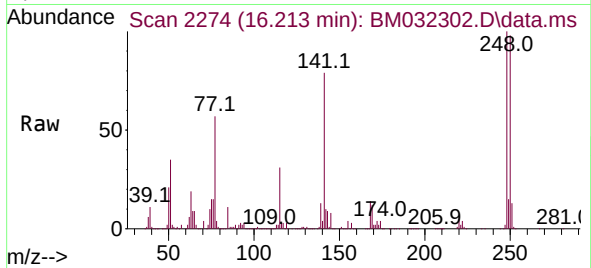




#67  
4-Bromophenyl-phenylether  
Concen: 48.660 ng  
RT: 16.213 min Scan# 2274  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

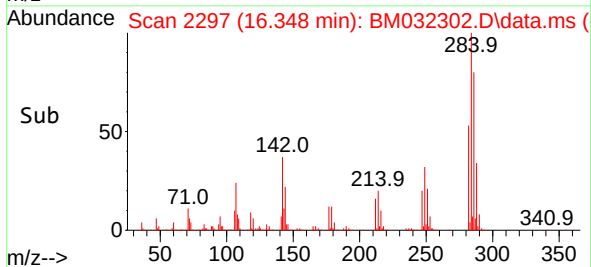
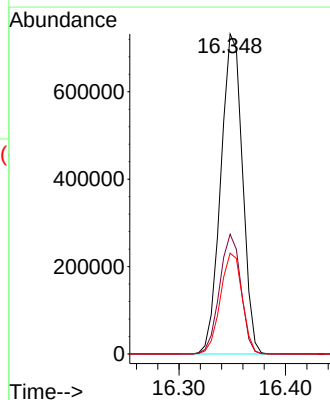
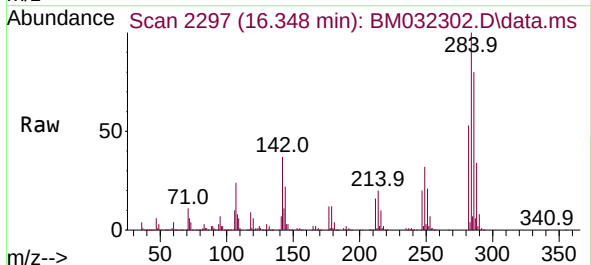
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

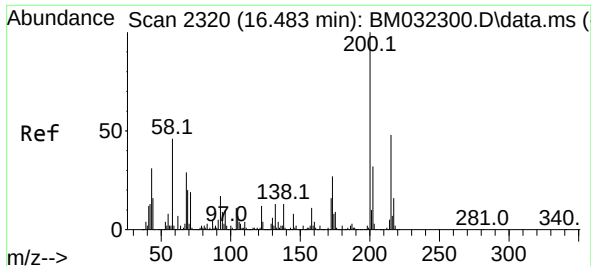
Tgt Ion:248 Resp: 942970  
Ion Ratio Lower Upper  
248 100  
250 97.6 77.4 116.2  
141 78.6 74.1 111.1



#68  
Hexachlorobenzene  
Concen: 47.249 ng  
RT: 16.348 min Scan# 2297  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:284 Resp: 1035367  
Ion Ratio Lower Upper  
284 100  
142 37.4 43.0 64.6#  
249 31.5 27.6 41.4

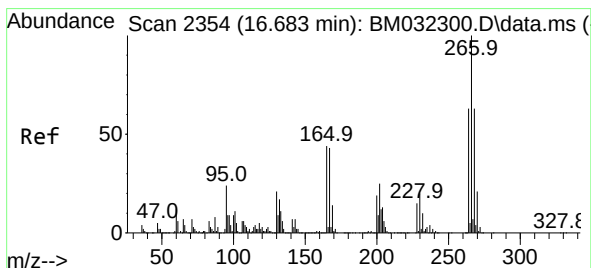
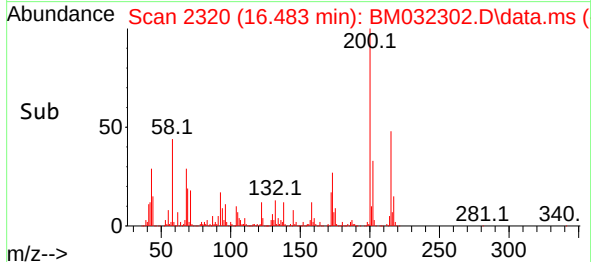
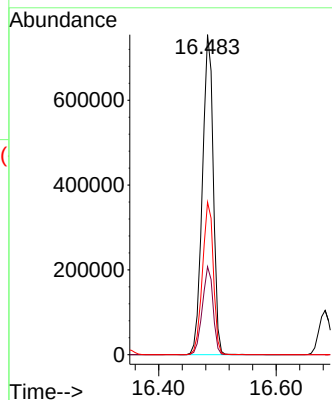
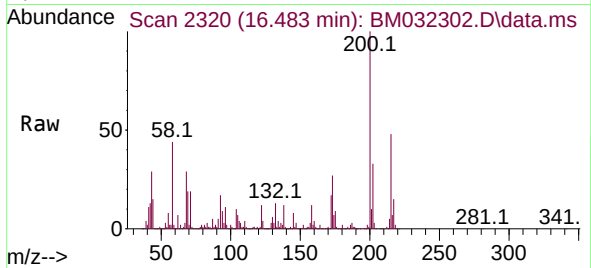




#69  
 Atrazine  
 Concen: 58.591 ng  
 RT: 16.483 min Scan# 2320  
 Delta R.T. 0.000 min  
 Lab File: BM032302.D  
 Acq: 30 Sep 2021 19:29

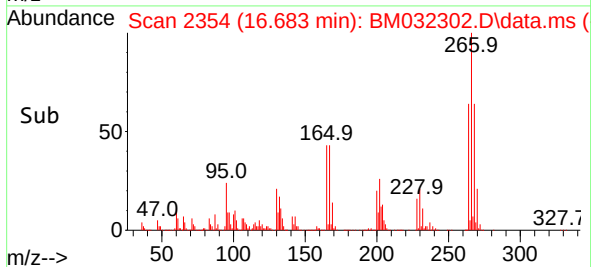
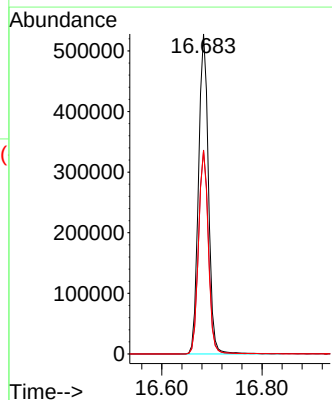
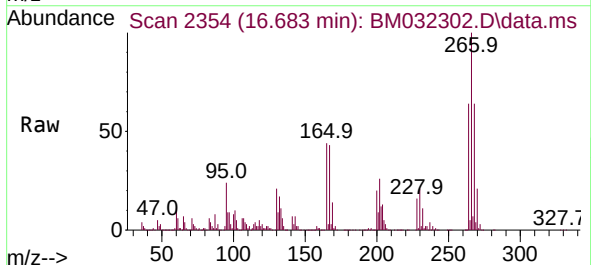
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

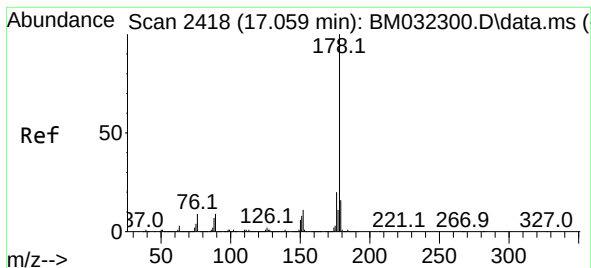
Tgt Ion:200 Resp: 969490  
 Ion Ratio Lower Upper  
 200 100  
 173 27.5 5.8 45.8  
 215 47.7 23.6 63.6



#70  
 Pentachlorophenol  
 Concen: 100.506 ng  
 RT: 16.683 min Scan# 2354  
 Delta R.T. 0.000 min  
 Lab File: BM032302.D  
 Acq: 30 Sep 2021 19:29

Tgt Ion:266 Resp: 722126  
 Ion Ratio Lower Upper  
 266 100  
 268 63.8 50.3 75.5  
 264 63.6 52.1 78.1

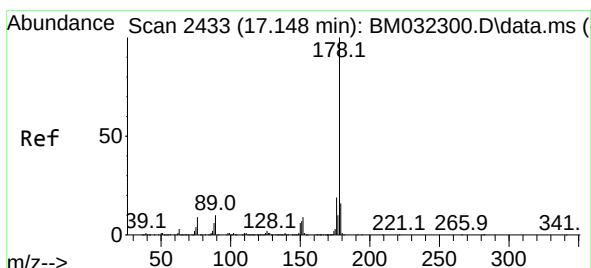
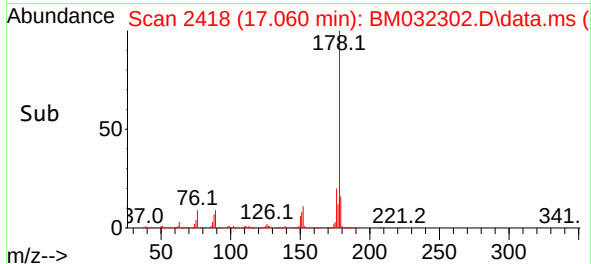
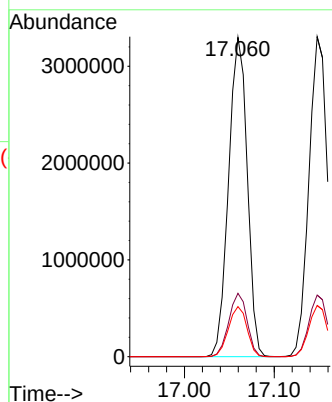
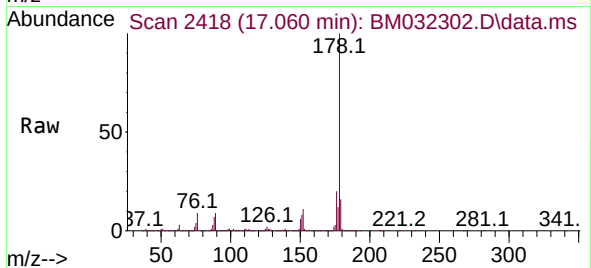




#71  
Phenanthrene  
Concen: 50.570 ng  
RT: 17.060 min Scan# 2418  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

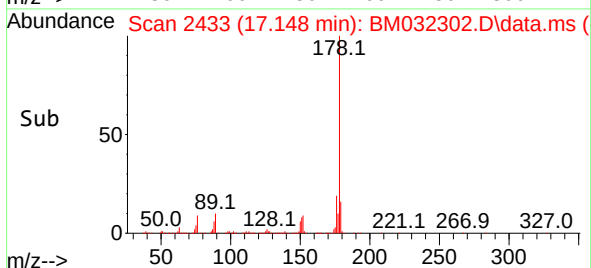
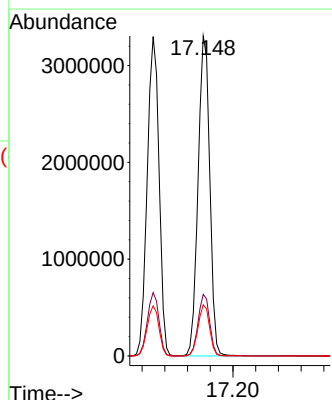
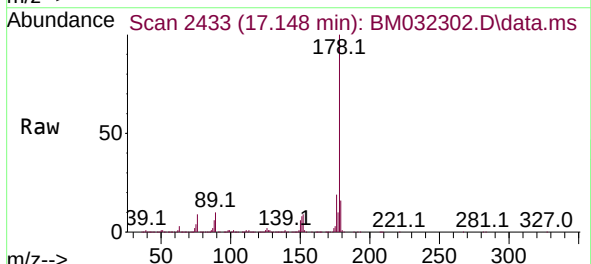
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

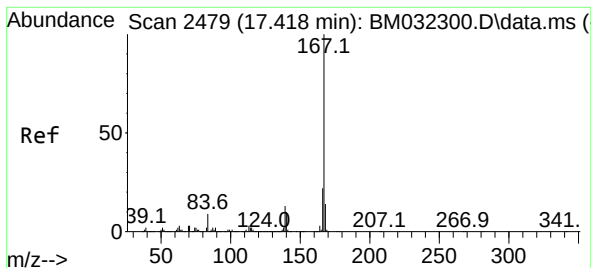
Tgt Ion:178 Resp: 4767958  
Ion Ratio Lower Upper  
178 100  
176 19.8 15.6 23.4  
179 15.7 12.4 18.6



#72  
Anthracene  
Concen: 51.375 ng  
RT: 17.148 min Scan# 2433  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:178 Resp: 4735141  
Ion Ratio Lower Upper  
178 100  
176 19.2 14.8 22.2  
179 16.0 12.3 18.5

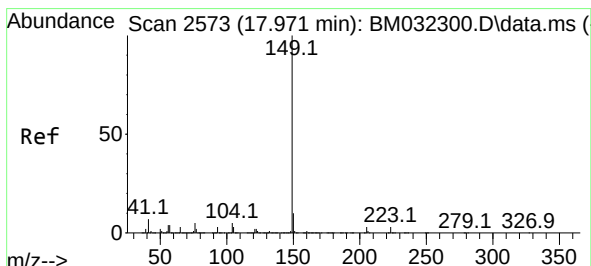
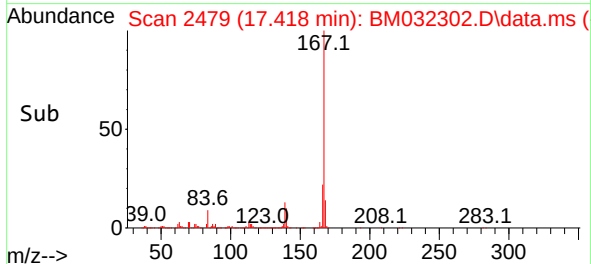
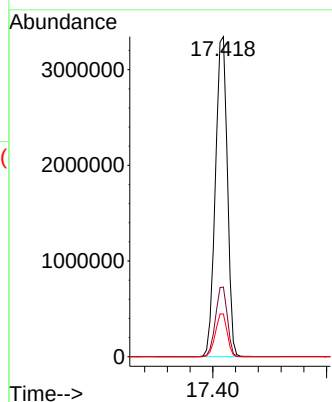
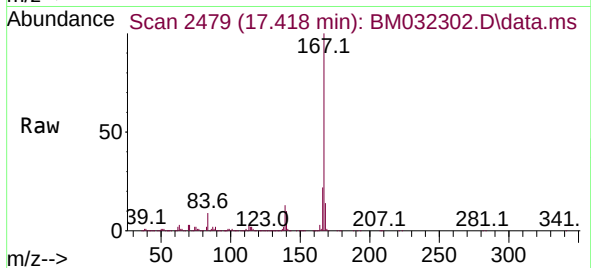




#73  
 Carbazole  
 Concen: 57.416 ng  
 RT: 17.418 min Scan# 2479  
 Delta R.T. 0.000 min  
 Lab File: BM032302.D  
 Acq: 30 Sep 2021 19:29

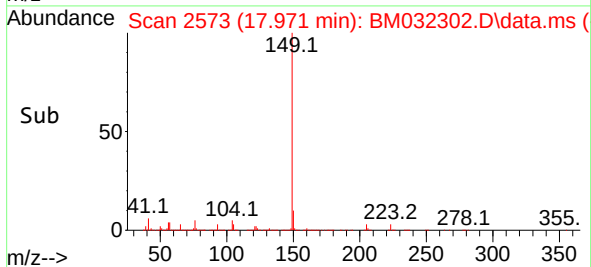
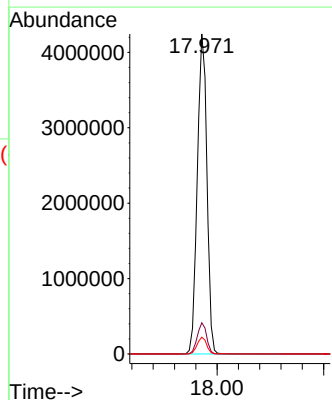
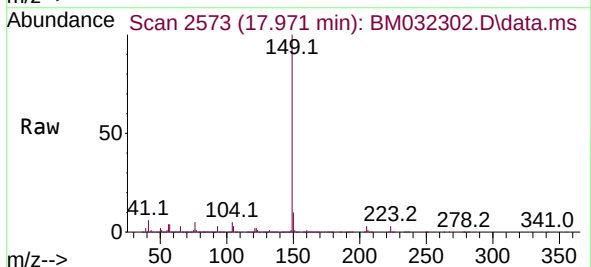
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:167 Resp: 4860390  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.4 26.0  
 139 13.3 11.9 17.9

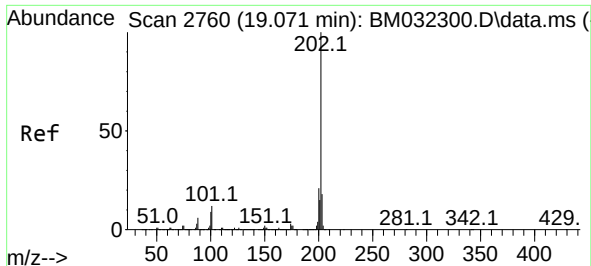


#74  
 Di-n-butylphthalate  
 Concen: 60.613 ng  
 RT: 17.971 min Scan# 2573  
 Delta R.T. 0.000 min  
 Lab File: BM032302.D  
 Acq: 30 Sep 2021 19:29

Tgt Ion:149 Resp: 5333201  
 Ion Ratio Lower Upper  
 149 100  
 150 9.8 7.3 10.9  
 104 5.3 5.6 8.4#



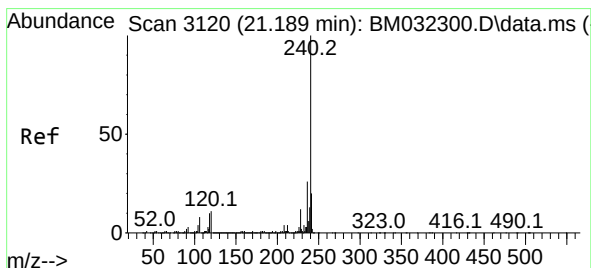
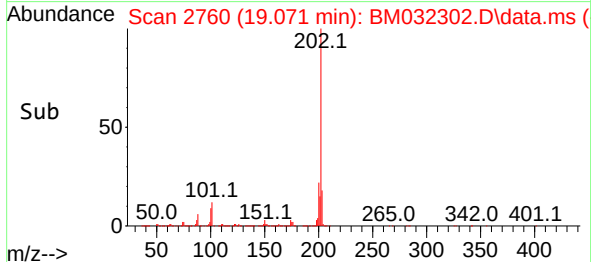
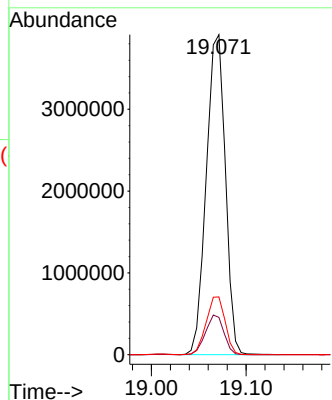
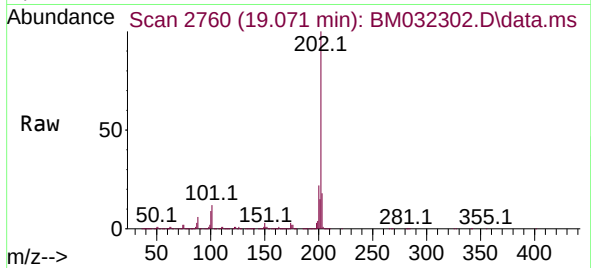




#75  
Fluoranthene  
Concen: 52.027 ng  
RT: 19.071 min Scan# 2760  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

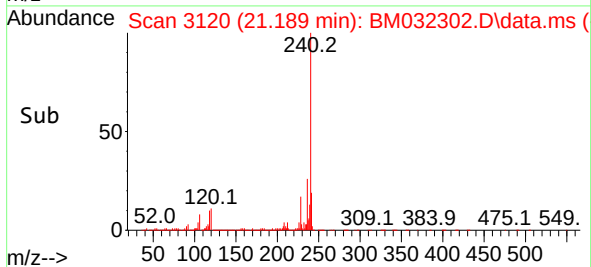
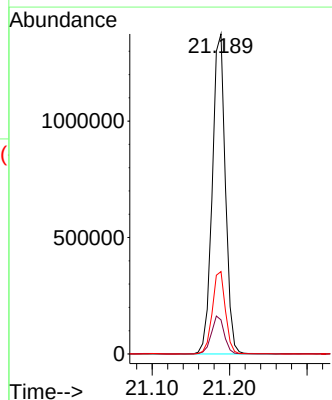
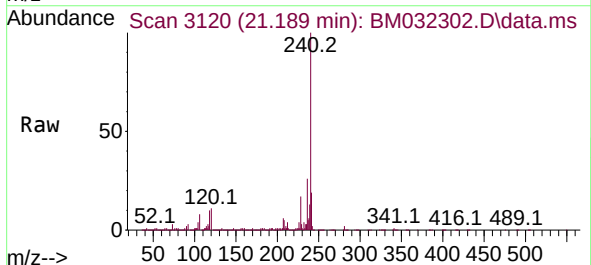
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

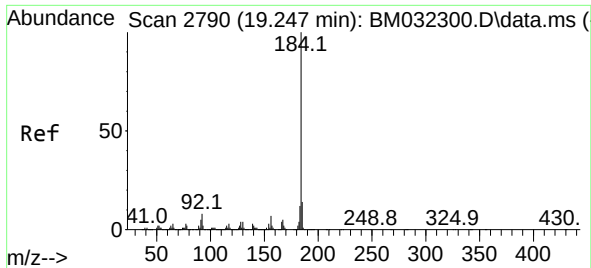
Tgt Ion:202 Resp: 5466161  
Ion Ratio Lower Upper  
202 100  
101 11.6 0.0 29.9  
203 18.0 0.0 36.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.189 min Scan# 3120  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:240 Resp: 1611485  
Ion Ratio Lower Upper  
240 100  
120 10.7 7.8 11.6  
236 25.8 20.9 31.3

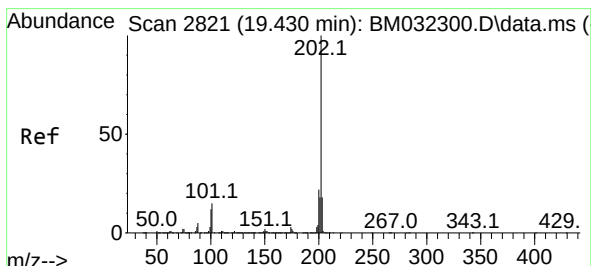
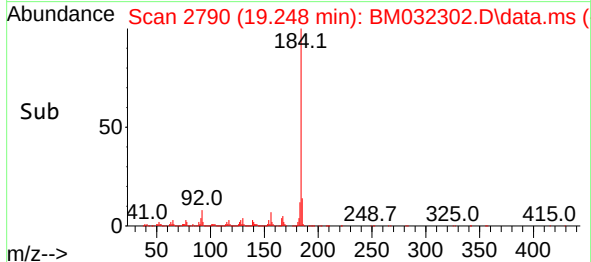
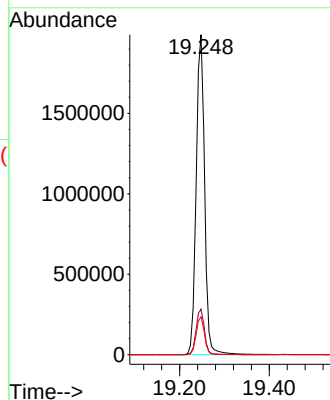
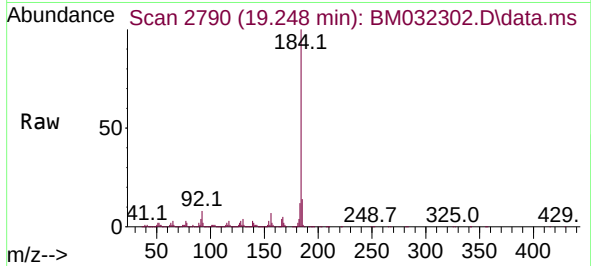




#77  
Benzidine  
Concen: 87.283 ng  
RT: 19.248 min Scan# 2790  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

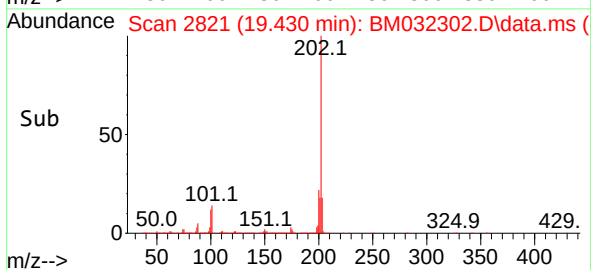
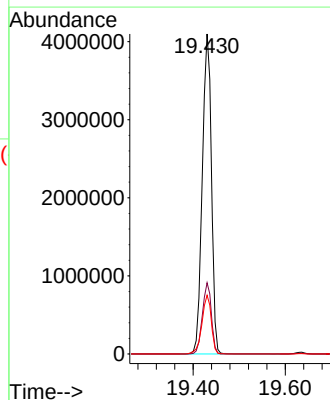
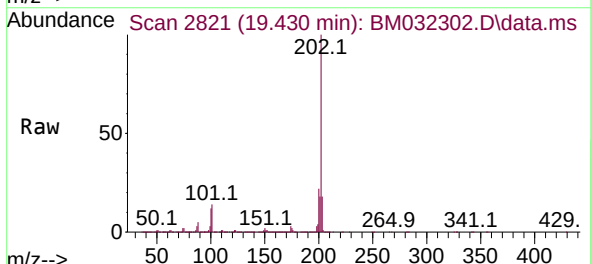
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

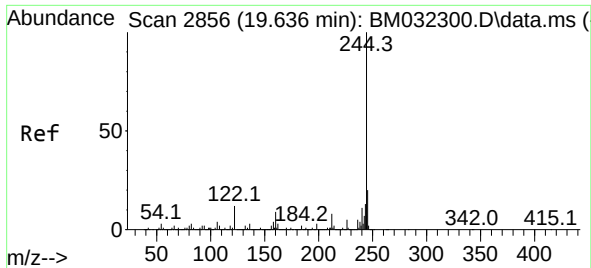
Tgt Ion:184 Resp: 2590713  
Ion Ratio Lower Upper  
184 100  
185 14.2 10.6 16.0  
183 11.9 9.0 13.4



#78  
Pyrene  
Concen: 46.227 ng  
RT: 19.430 min Scan# 2821  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:202 Resp: 5675238  
Ion Ratio Lower Upper  
202 100  
200 22.2 16.6 25.0  
203 18.3 13.7 20.5

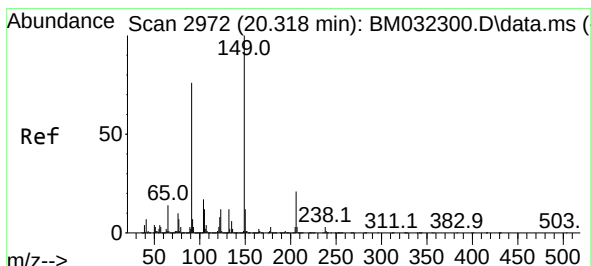
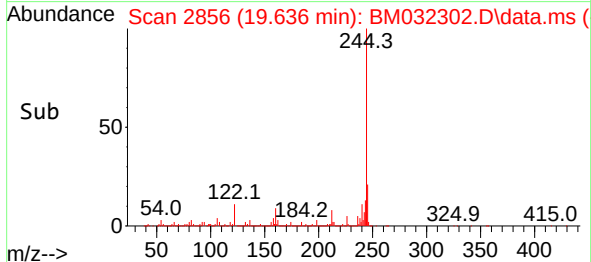
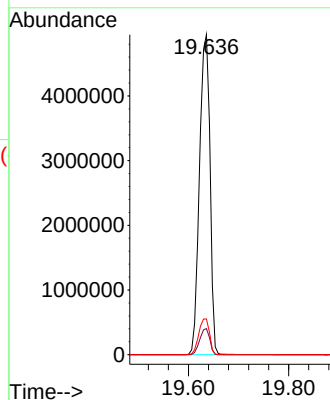
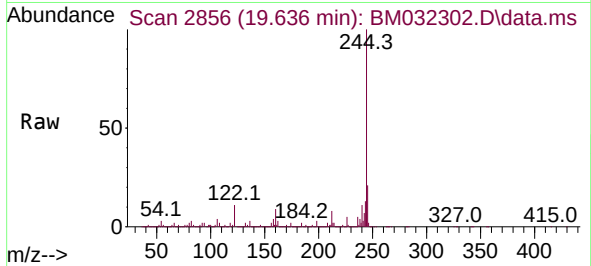




#79  
 Terphenyl-d14  
 Concen: 72.531 ng  
 RT: 19.636 min Scan# 2856  
 Delta R.T. 0.000 min  
 Lab File: BM032302.D  
 Acq: 30 Sep 2021 19:29

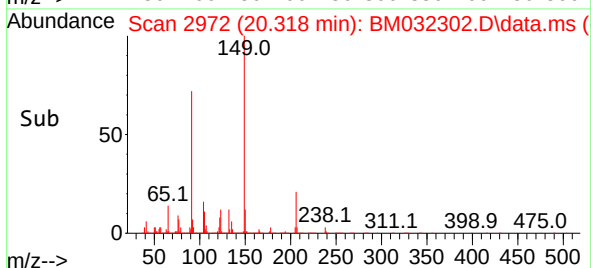
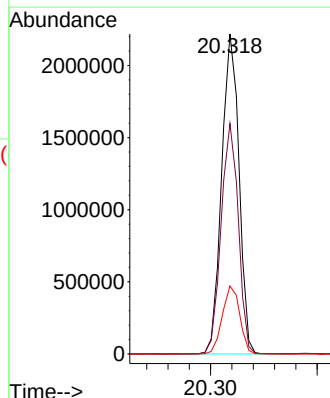
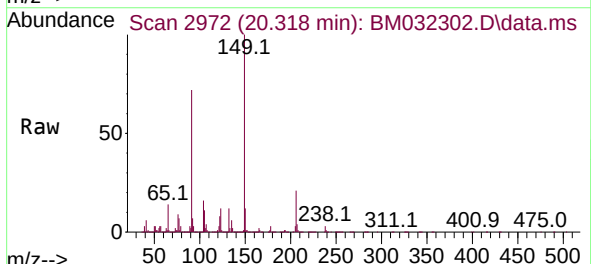
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

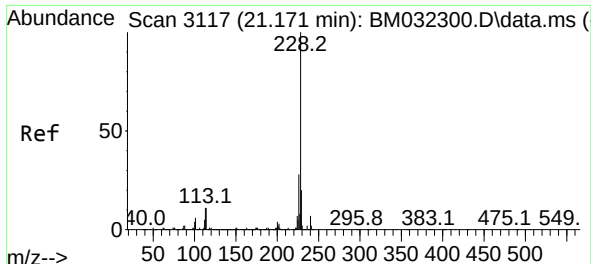
Tgt Ion:244 Resp: 7163692  
 Ion Ratio Lower Upper  
 244 100  
 212 8.2 6.5 9.7  
 122 11.1 8.7 13.1



#80  
 Butylbenzylphthalate  
 Concen: 69.358 ng  
 RT: 20.318 min Scan# 2972  
 Delta R.T. 0.000 min  
 Lab File: BM032302.D  
 Acq: 30 Sep 2021 19:29

Tgt Ion:149 Resp: 2495259  
 Ion Ratio Lower Upper  
 149 100  
 91 72.0 64.0 96.0  
 206 21.2 14.4 21.6

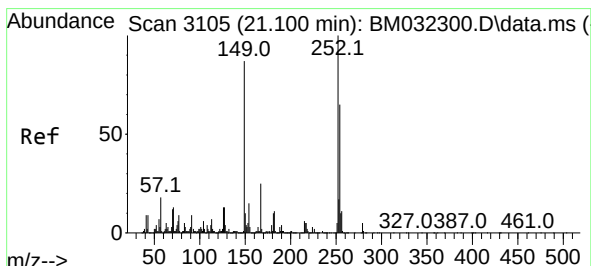
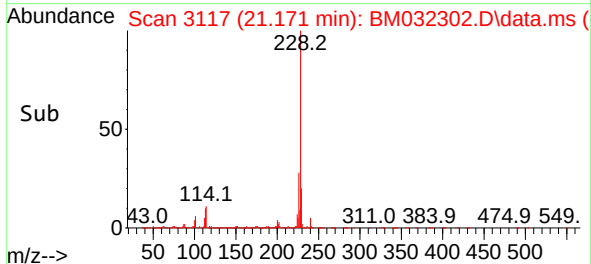
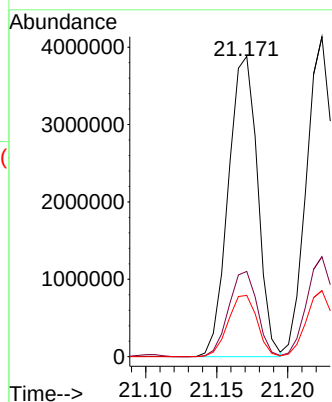
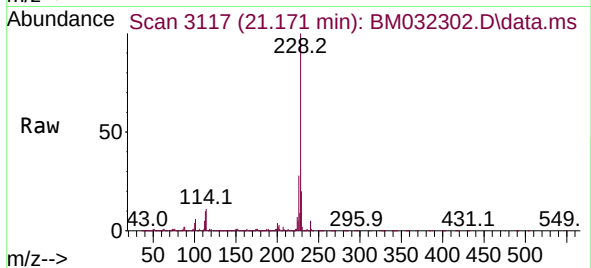




#81  
Benzo(a)anthracene  
Concen: 51.533 ng  
RT: 21.171 min Scan# 3117  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

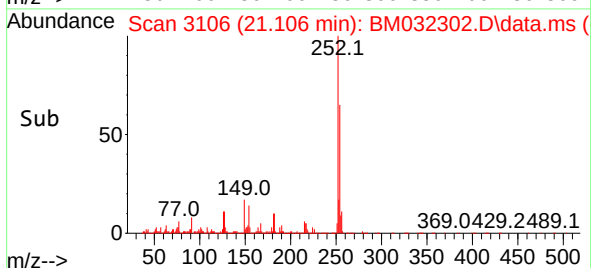
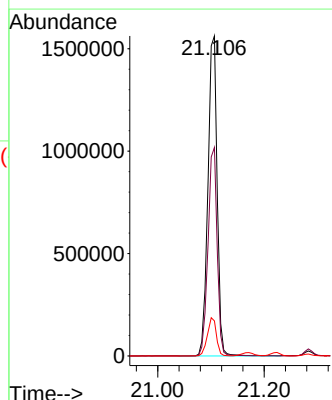
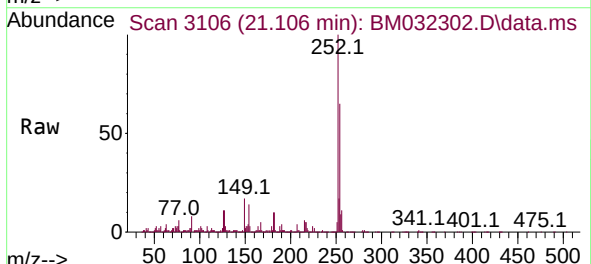
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

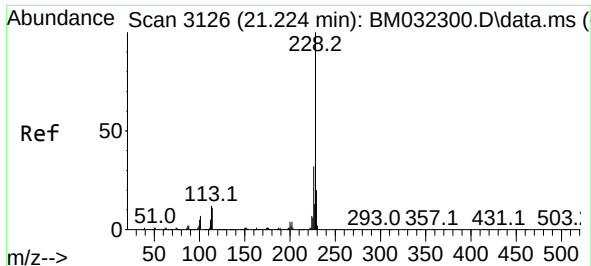
Tgt Ion:228 Resp: 5562621  
Ion Ratio Lower Upper  
228 100  
226 28.4 21.4 32.2  
229 20.4 15.3 22.9



#82  
3,3'-Dichlorobenzidine  
Concen: 63.336 ng  
RT: 21.106 min Scan# 3106  
Delta R.T. 0.006 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:252 Resp: 1882286  
Ion Ratio Lower Upper  
252 100  
254 65.1 51.6 77.4  
126 10.9 9.7 14.5

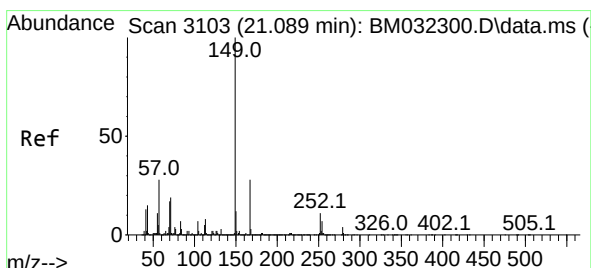
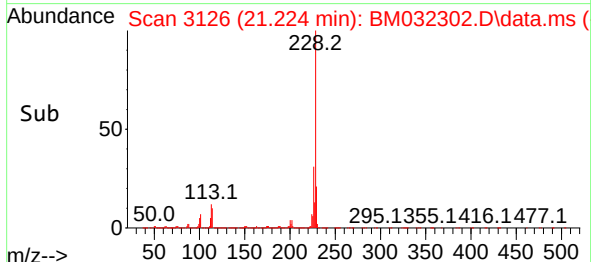
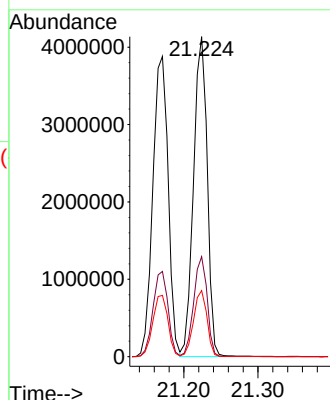
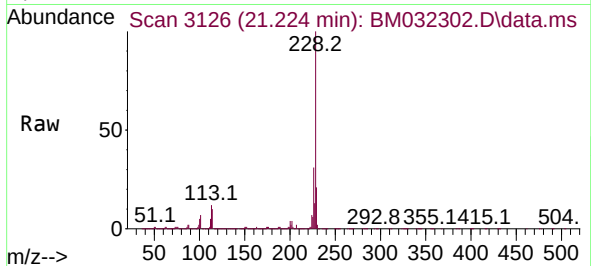




#83  
Chrysene  
Concen: 46.369 ng  
RT: 21.224 min Scan# 3126  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

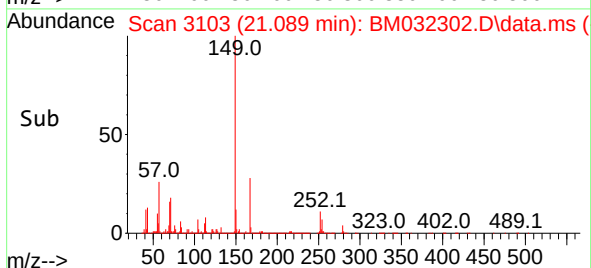
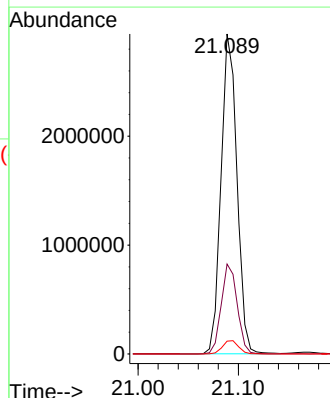
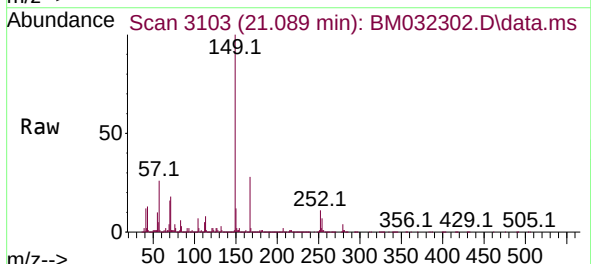
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

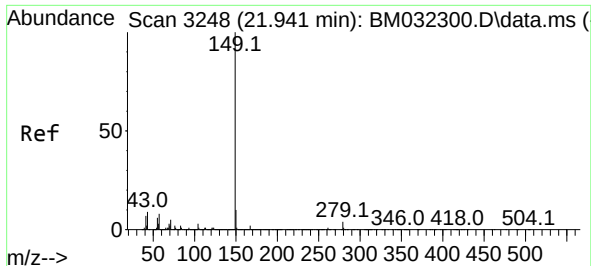
Tgt Ion:228 Resp: 5312925  
Ion Ratio Lower Upper  
228 100  
226 31.3 24.0 36.0  
229 20.7 16.0 24.0



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 58.830 ng  
RT: 21.089 min Scan# 3103  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:149 Resp: 3229463  
Ion Ratio Lower Upper  
149 100  
167 28.1 19.7 29.5  
279 4.0 2.6 4.0#

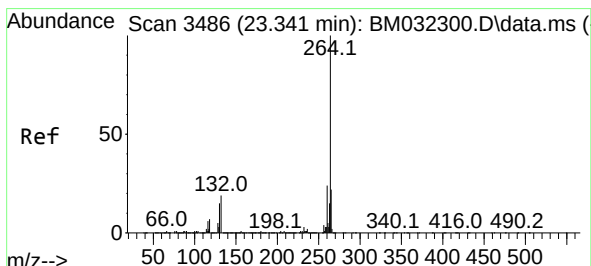
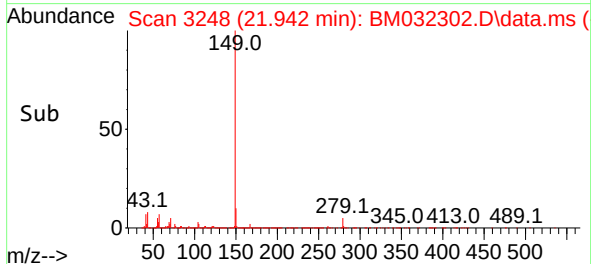
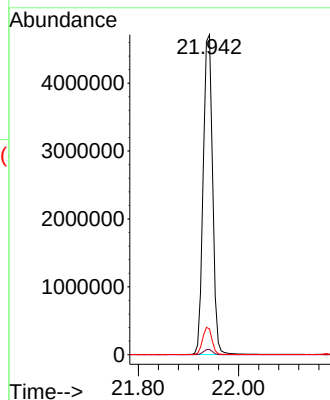
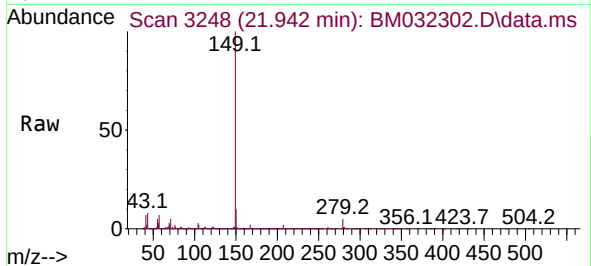




#85  
Di-n-octyl phthalate  
Concen: 66.174 ng  
RT: 21.942 min Scan# 3248  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

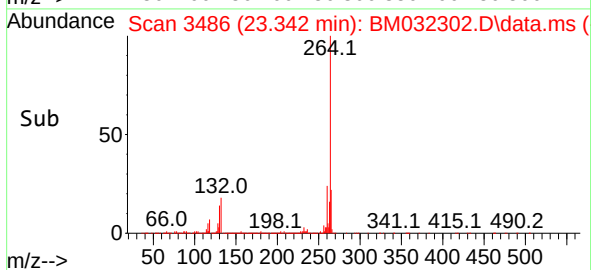
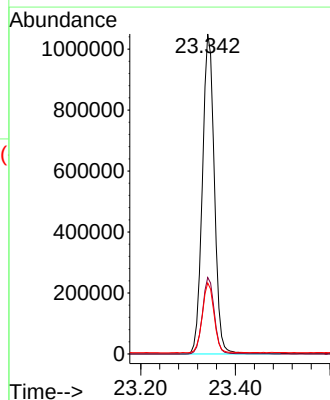
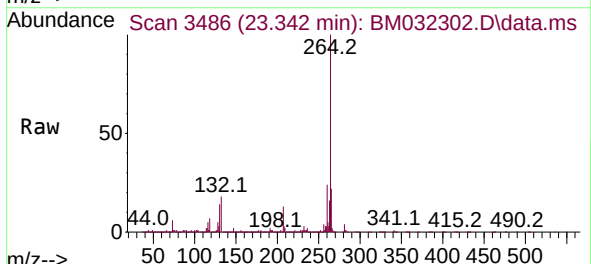
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

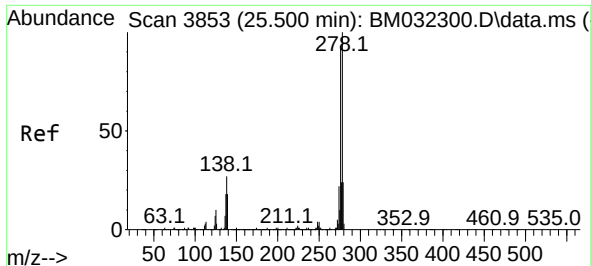
Tgt Ion:149 Resp: 6129819  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 8.6 10.4 15.6#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.342 min Scan# 3486  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:264 Resp: 1843837  
Ion Ratio Lower Upper  
264 100  
260 23.9 19.3 28.9  
265 22.2 18.3 27.5

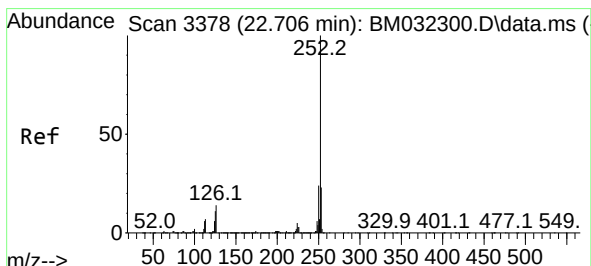
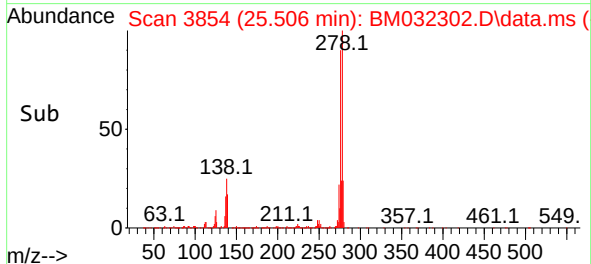
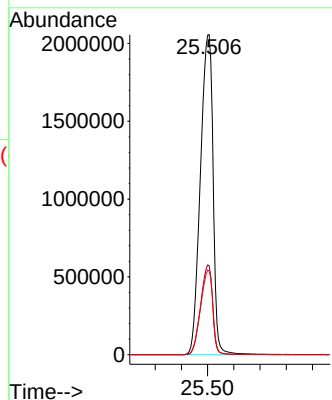
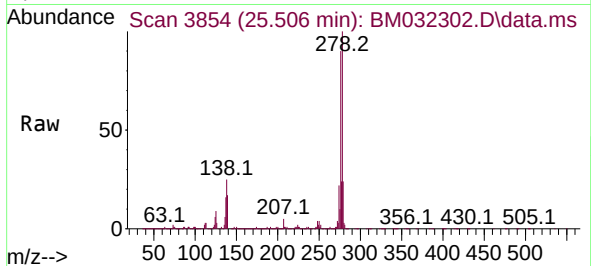




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 55.165 ng  
RT: 25.506 min Scan# 3854  
Delta R.T. 0.006 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

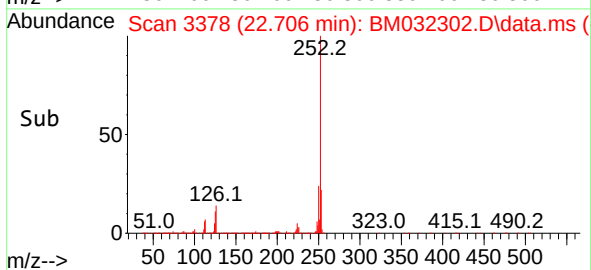
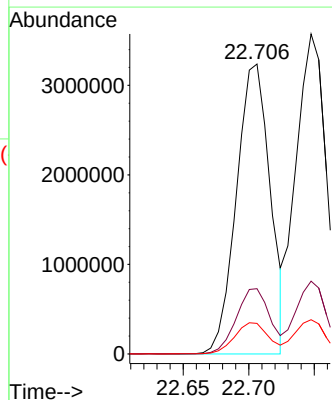
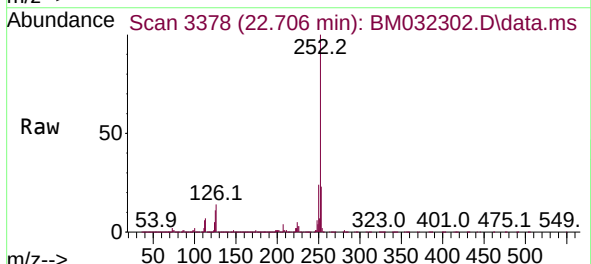
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

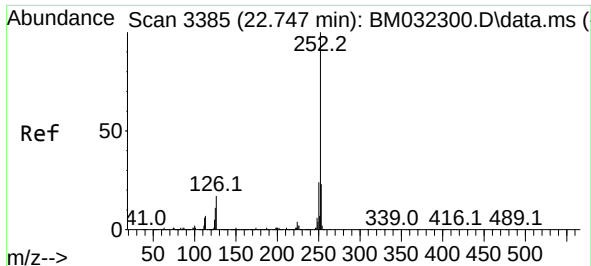
Tgt Ion:276 Resp: 6897816  
Ion Ratio Lower Upper  
276 100  
138 26.5 18.4 27.6  
277 25.6 20.1 30.1



#88  
Benzo(b)fluoranthene  
Concen: 46.988 ng  
RT: 22.706 min Scan# 3378  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:252 Resp: 5796170  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.0 27.0  
125 10.5 7.5 11.3

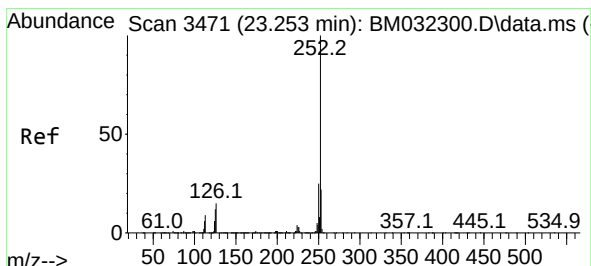
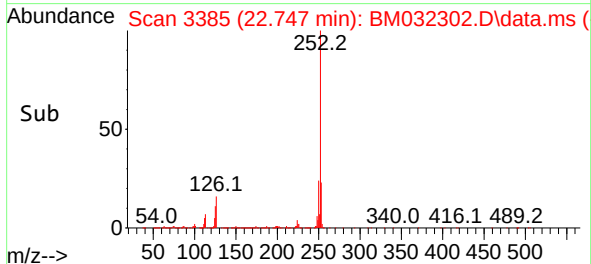
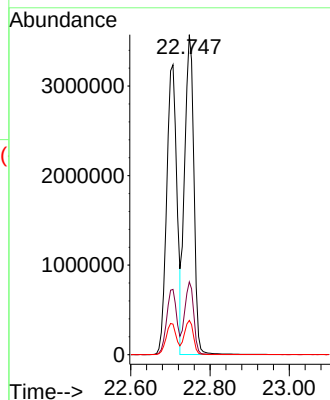
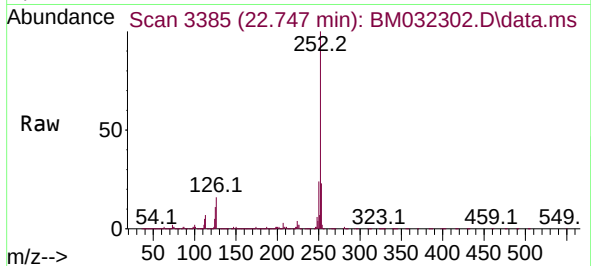




#89  
Benzo(k)fluoranthene  
Concen: 43.318 ng  
RT: 22.747 min Scan# 3385  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

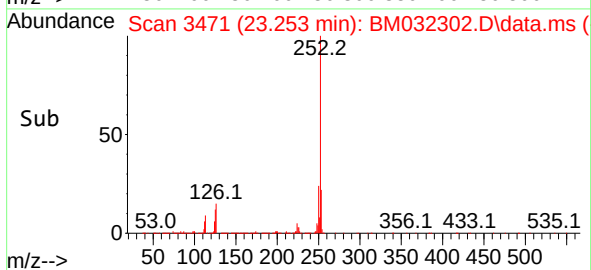
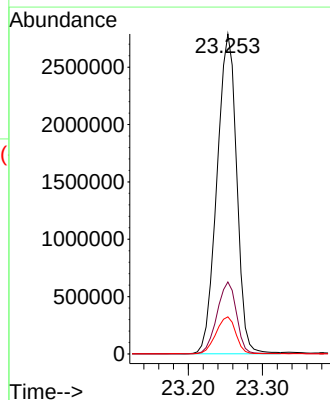
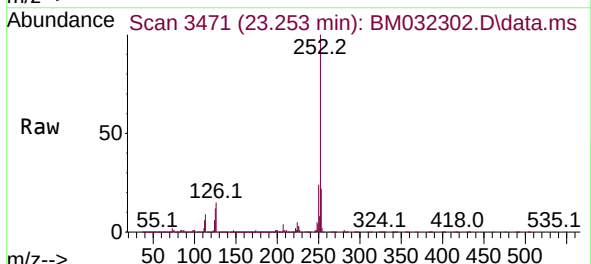
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tgt Ion:252 Resp: 5777493  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.3 25.9  
125 10.7 7.5 11.3

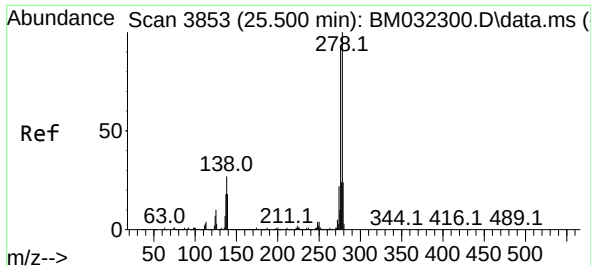


#90  
Benzo(a)pyrene  
Concen: 45.550 ng  
RT: 23.253 min Scan# 3471  
Delta R.T. 0.000 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:252 Resp: 5160471  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.4 26.2  
125 11.6 8.1 12.1



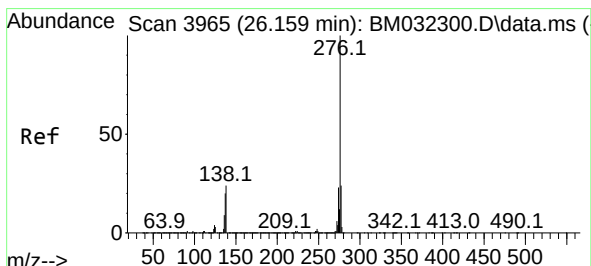
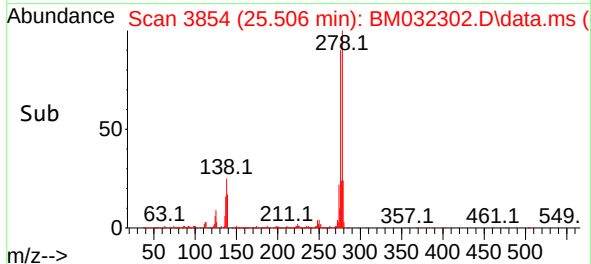
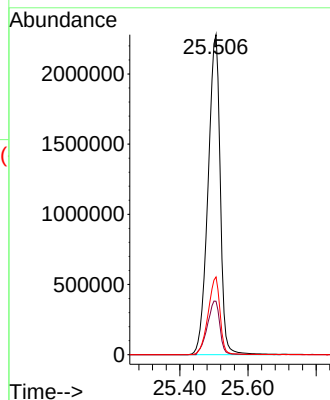
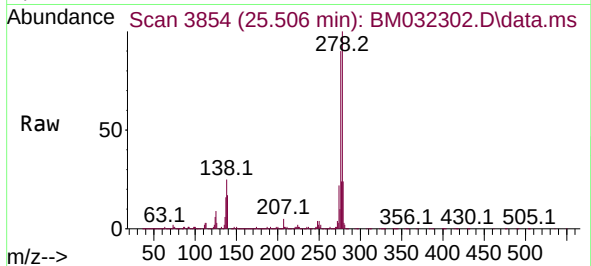




#91  
Dibenzo(a,h)anthracene  
Concen: 52.495 ng  
RT: 25.506 min Scan# 3854  
Delta R.T. 0.006 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tgt Ion:278 Resp: 5659576  
Ion Ratio Lower Upper  
278 100  
139 16.7 10.9 16.3#  
279 24.3 18.2 27.2



#92  
Benzo(g,h,i)perylene  
Concen: 57.593 ng  
RT: 26.165 min Scan# 3966  
Delta R.T. 0.006 min  
Lab File: BM032302.D  
Acq: 30 Sep 2021 19:29

Tgt Ion:276 Resp: 6148364  
Ion Ratio Lower Upper  
276 100  
277 24.2 19.4 29.0  
138 23.1 14.6 22.0#

