

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110121\  
 Data File : BM032842.D  
 Acq On : 01 Nov 2021 20:51  
 Operator : CG/JU  
 Sample : PB140379BS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB140379BS

Quant Time: Nov 02 00:08:01 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM110121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 01 18:47:37 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.496  | 152  | 139817   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.278 | 136  | 655427   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.160 | 164  | 435621   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.895 | 188  | 857492   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.077 | 240  | 722608   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.189 | 264  | 606536   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.090  | 112  | 980650   | 128.433 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.707  | 99   | 1436958  | 119.863 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.654  | 82   | 939457   | 73.675  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.654 | 330  | 499990   | 106.054 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.772 | 172  | 2133649  | 74.798  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.524 | 244  | 2691316  | 76.917  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.919  | 88   | 59348    | 28.165  | ng    | 94       |
| 3) Pyridine                   | 3.325  | 79   | 166837   | 23.175  | ng    | 92       |
| 4) n-Nitrosodimethylamine     | 3.237  | 42   | 107861   | 34.800  | ng    | # 71     |
| 6) Aniline                    | 6.825  | 93   | 534911   | 39.723  | ng    | 95       |
| 8) 2-Chlorophenol             | 7.072  | 128  | 421849   | 45.511  | ng    | 97       |
| 9) Benzaldehyde               | 6.631  | 77   | 237397   | 38.420  | ng    | 92       |
| 10) Phenol                    | 6.731  | 94   | 546848   | 47.311  | ng    | 87       |
| 11) bis(2-Chloroethyl)ether   | 6.925  | 93   | 387355   | 41.770  | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.384  | 146  | 415254   | 40.441  | ng    | # 93     |
| 13) 1,4-Dichlorobenzene       | 7.531  | 146  | 426566   | 40.614  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.848  | 146  | 420181   | 40.189  | ng    | 96       |
| 15) Benzyl Alcohol            | 7.748  | 79   | 392749   | 45.516  | ng    | 91       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.031  | 45   | 598360   | 42.535  | ng    | 97       |
| 17) 2-Methylphenol            | 7.966  | 107  | 375875   | 46.393  | ng    | 92       |
| 18) Hexachloroethane          | 8.572  | 117  | 165884   | 41.273  | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.307  | 70   | 324352   | 42.703  | ng    | 92       |
| 20) 3+4-Methylphenols         | 8.295  | 107  | 503804   | 45.643  | ng    | 96       |
| 22) Acetophenone              | 8.319  | 105  | 640872   | 39.011  | ng    | 92       |
| 24) Nitrobenzene              | 8.695  | 77   | 496033   | 40.853  | ng    | 92       |
| 25) Isophorone                | 9.213  | 82   | 894052   | 40.674  | ng    | 97       |
| 26) 2-Nitrophenol             | 9.401  | 139  | 227354   | 40.984  | ng    | # 78     |
| 27) 2,4-Dimethylphenol        | 9.484  | 122  | 423916   | 48.800  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 9.701  | 93   | 559883   | 39.264  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 9.942  | 162  | 434230   | 44.190  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.148 | 180  | 430553   | 38.697  | ng    | 99       |
| 31) Naphthalene               | 10.325 | 128  | 1355156  | 39.748  | ng    | 100      |
| 32) Benzoic acid              | 9.684  | 122  | 291566   | 40.306  | ng    | # 85     |
| 33) 4-Chloroaniline           | 10.442 | 127  | 417244   | 29.810  | ng    | 96       |
| 34) Hexachlorobutadiene       | 10.631 | 225  | 257497   | 37.716  | ng    | 97       |
| 35) Caprolactam               | 11.225 | 113  | 137768   | 41.191  | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 11.595 | 107  | 481653   | 42.866  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 11.948 | 142  | 1000191  | 42.623  | ng    | 95       |
| 38) 1-Methylnaphthalene       | 12.172 | 142  | 926625   | 40.137  | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 12.336 | 216  | 474236   | 38.857  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.325 | 237  | 640211   | 93.233  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.583 | 196  | 345932   | 41.141  | ng    | 95       |

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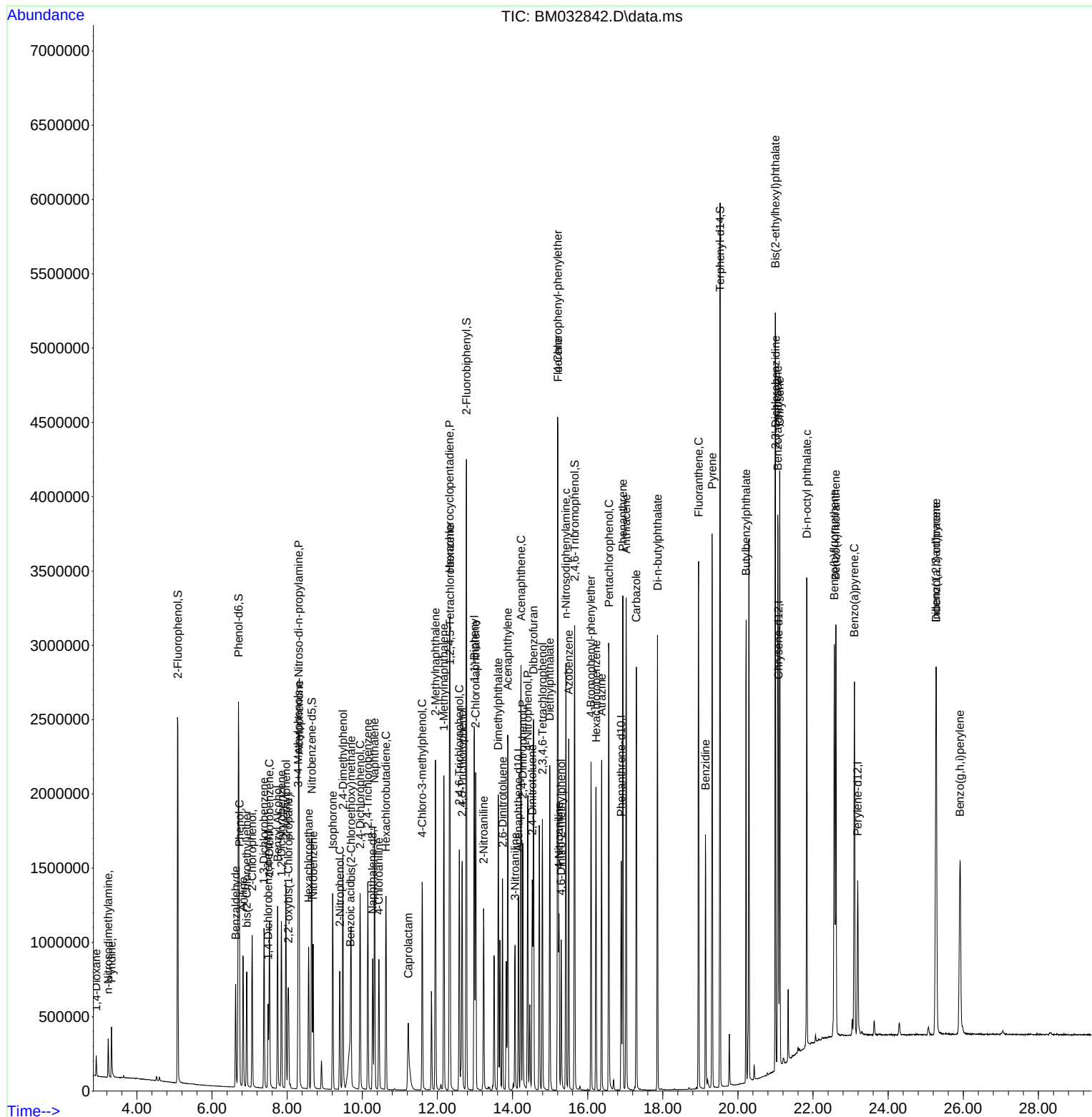
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.660 | 196  | 379882   | 41.640 | ng    | # 92     |
| 46) 1,1'-Biphenyl             | 12.983 | 154  | 1246695  | 39.156 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.019 | 162  | 983574   | 40.286 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.230 | 65   | 315587   | 41.695 | ng    | 87       |
| 49) Acenaphthylene            | 13.872 | 152  | 1615067  | 41.257 | ng    | 100      |
| 50) Dimethylphthalate         | 13.619 | 163  | 1233266  | 39.696 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.736 | 165  | 272652   | 42.299 | ng    | # 66     |
| 52) Acenaphthene              | 14.225 | 154  | 938620   | 40.158 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.066 | 138  | 218412   | 30.792 | ng    | 89       |
| 54) 2,4-Dinitrophenol         | 14.272 | 184  | 314700   | 73.133 | ng    | # 71     |
| 55) Dibenzofuran              | 14.560 | 168  | 1521424  | 39.081 | ng    | 94       |
| 56) 4-Nitrophenol             | 14.407 | 139  | 479466   | 84.070 | ng    | # 72     |
| 57) 2,4-Dinitrotoluene        | 14.524 | 165  | 374850   | 43.142 | ng    | # 67     |
| 58) Fluorene                  | 15.207 | 166  | 1158400  | 39.892 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.795 | 232  | 323907   | 39.850 | ng    | # 85     |
| 60) Diethylphthalate          | 14.989 | 149  | 1240192  | 39.980 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 15.201 | 204  | 568873   | 37.264 | ng    | 95       |
| 62) 4-Nitroaniline            | 15.236 | 138  | 283759   | 38.942 | ng    | # 75     |
| 63) Azobenzene                | 15.495 | 77   | 1272216  | 40.426 | ng    | 88       |
| 65) 4,6-Dinitro-2-methylph... | 15.295 | 198  | 195517   | 37.823 | ng    | 83       |
| 66) n-Nitrosodiphenylamine    | 15.419 | 169  | 1054890  | 41.900 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.089 | 248  | 362338   | 41.253 | ng    | 94       |
| 68) Hexachlorobenzene         | 16.224 | 284  | 397816   | 41.084 | ng    | # 85     |
| 69) Atrazine                  | 16.371 | 200  | 360100   | 43.652 | ng    | 95       |
| 70) Pentachlorophenol         | 16.566 | 266  | 487127   | 80.879 | ng    | 99       |
| 71) Phenanthrene              | 16.936 | 178  | 1855140  | 40.634 | ng    | 100      |
| 72) Anthracene                | 17.024 | 178  | 1910429  | 42.568 | ng    | 99       |
| 73) Carbazole                 | 17.295 | 167  | 1698920  | 38.281 | ng    | 98       |
| 74) Di-n-butylphthalate       | 17.860 | 149  | 2002556  | 41.840 | ng    | # 98     |
| 75) Fluoranthene              | 18.954 | 202  | 2051560  | 39.757 | ng    | 97       |
| 77) Benzidine                 | 19.136 | 184  | 852138   | 48.456 | ng    | 98       |
| 78) Pyrene                    | 19.312 | 202  | 2127339  | 43.012 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.218 | 149  | 844948   | 43.619 | ng    | 91       |
| 81) Benzo(a)anthracene        | 21.059 | 228  | 1845753  | 39.875 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.001 | 252  | 467420   | 33.572 | ng    | 100      |
| 83) Chrysene                  | 21.112 | 228  | 1821158  | 40.413 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 20.995 | 149  | 1140239  | 44.390 | ng    | 95       |
| 85) Di-n-octyl phthalate      | 21.836 | 149  | 1961360  | 44.030 | ng    | # 93     |
| 87) Indeno(1,2,3-cd)pyrene    | 25.277 | 276  | 1482782  | 39.072 | ng    | 95       |
| 88) Benzo(b)fluoranthene      | 22.565 | 252  | 1733903  | 47.639 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 22.606 | 252  | 1622915  | 43.635 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.100 | 252  | 1553335  | 50.808 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 25.277 | 278  | 1271826  | 40.252 | ng    | # 94     |
| 92) Benzo(g,h,i)perylene      | 25.912 | 276  | 1271671  | 40.372 | ng    | # 95     |

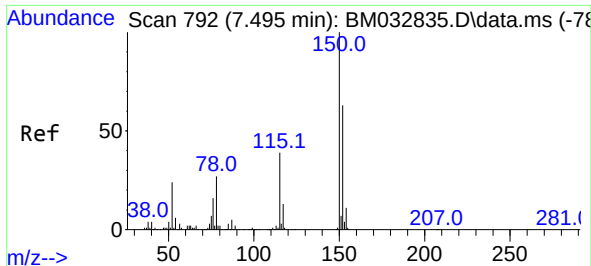
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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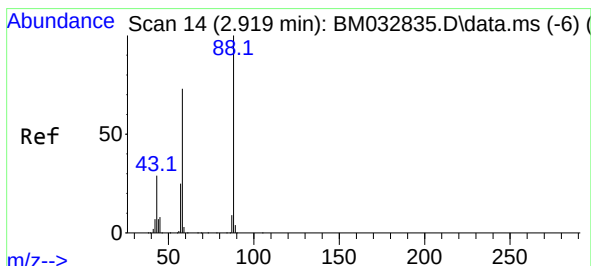
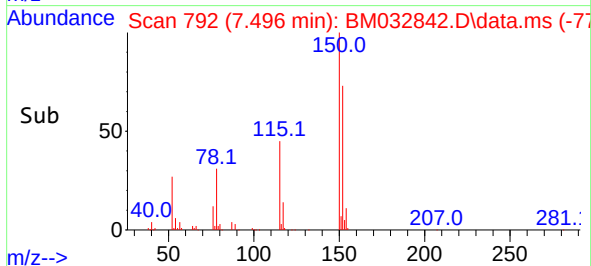
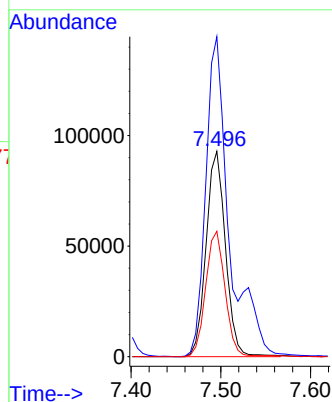
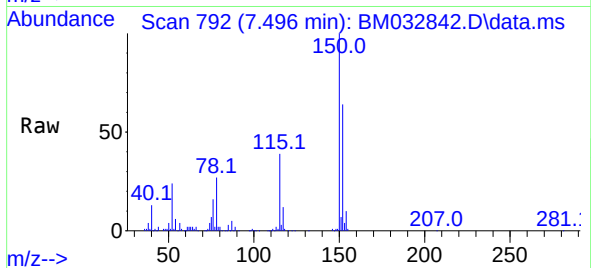




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.496 min Scan# 792  
 Delta R.T. 0.001 min  
 Lab File: BM032842.D  
 Acq: 01 Nov 2021 20:51

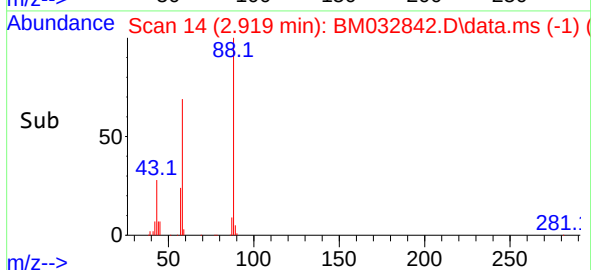
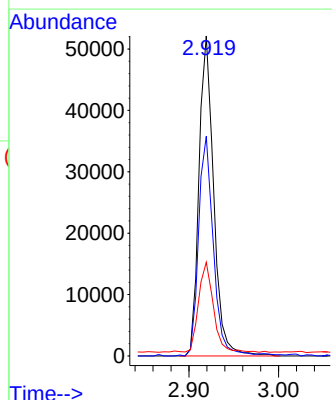
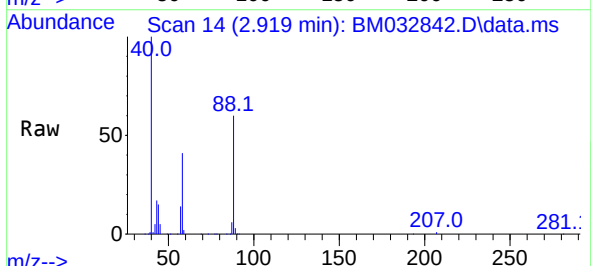
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB140379BS

Tgt Ion:152 Resp: 139817  
 Ion Ratio Lower Upper  
 152 100  
 150 155.9 122.4 183.6  
 115 61.1 53.8 80.8

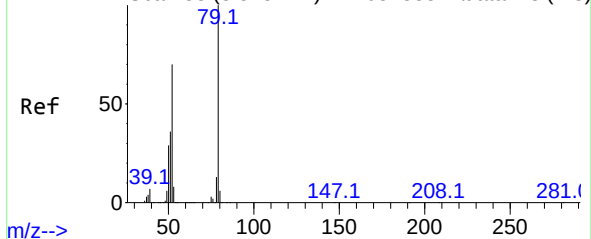


#2  
 1,4-Dioxane  
 Concen: 28.165 ng  
 RT: 2.919 min Scan# 14  
 Delta R.T. 0.000 min  
 Lab File: BM032842.D  
 Acq: 01 Nov 2021 20:51

Tgt Ion: 88 Resp: 59348  
 Ion Ratio Lower Upper  
 88 100  
 58 68.8 50.4 75.6  
 43 28.7 22.2 33.2



Abundance Scan 83 (3.325 min): BM032835.D\data.ms (-78)



#3

Pyridine

Concen: 23.175 ng

RT: 3.325 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM032842.D

Acq: 01 Nov 2021 20:51

Instrument :

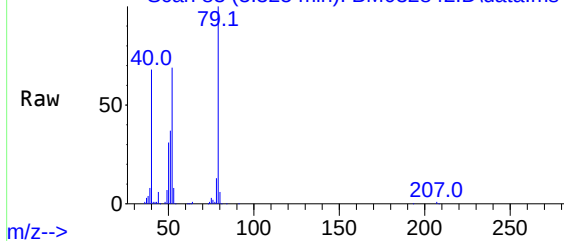
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ClientSampleId :

PB140379BS

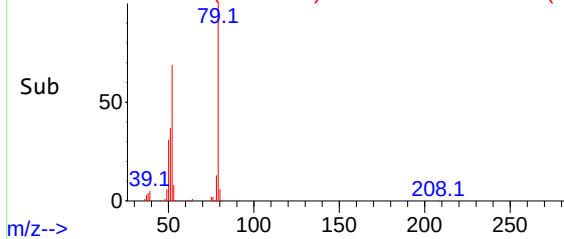
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Abundance Scan 83 (3.325 min): BM032842.D\data.ms



m/z-->

Abundance Scan 83 (3.325 min): BM032842.D\data.ms (-66)



m/z-->

Tgt Ion: 79 Resp: 166837

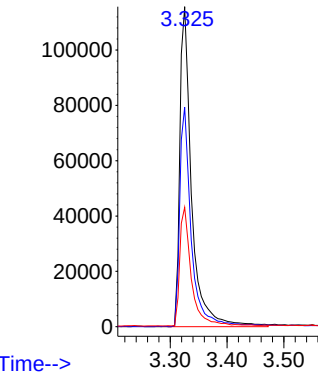
Ion Ratio Lower Upper

79 100

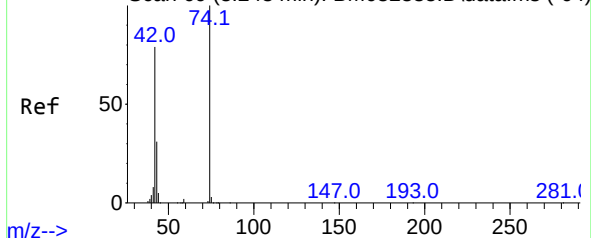
52 68.6 48.6 73.0

51 37.3 27.4 41.2

Abundance

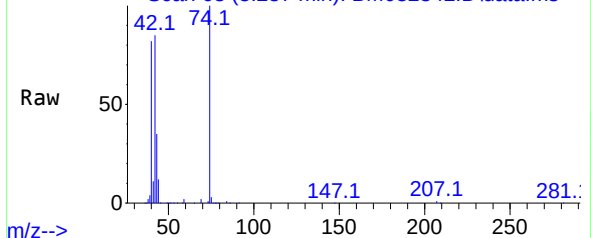


Abundance Scan 69 (3.243 min): BM032835.D\data.ms (-64)



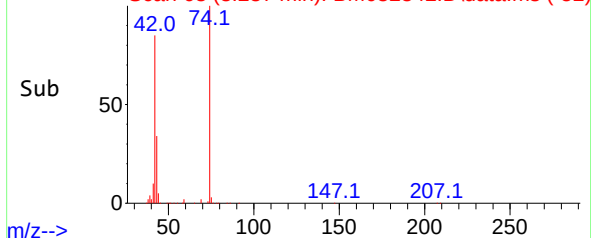
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Abundance Scan 68 (3.237 min): BM032842.D\data.ms



m/z-->

Abundance Scan 68 (3.237 min): BM032842.D\data.ms (-52)



m/z-->

#4

n-Nitrosodimethylamine

Concen: 34.800 ng

RT: 3.237 min Scan# 68

Delta R.T. -0.006 min

Lab File: BM032842.D

Acq: 01 Nov 2021 20:51

Tgt Ion: 42 Resp: 107861

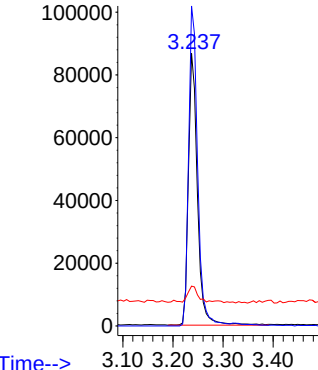
Ion Ratio Lower Upper

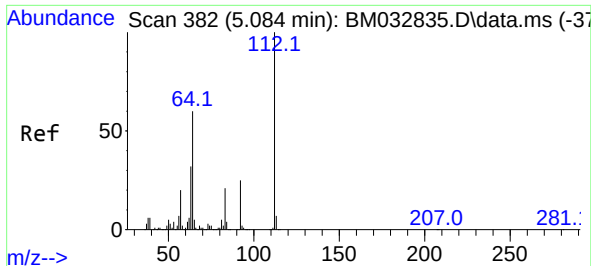
42 100

74 117.4 99.5 149.3

44 14.6 57.3 85.9#

Abundance

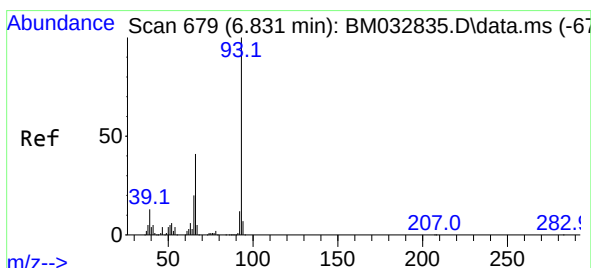
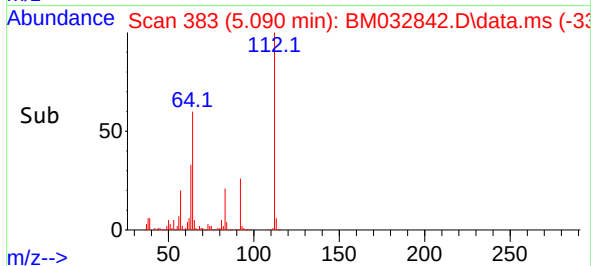
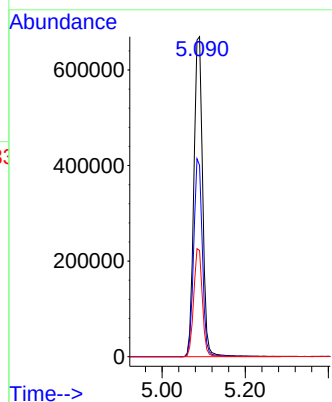
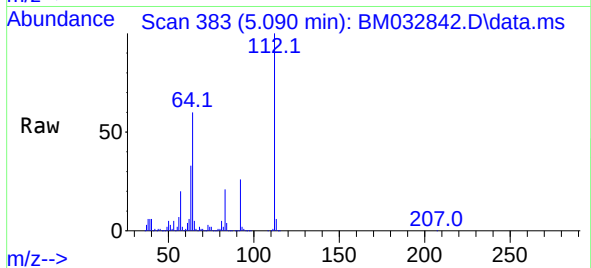




#5  
2-Fluorophenol  
Concen: 128.433 ng  
RT: 5.090 min Scan# 382  
Delta R.T. 0.006 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

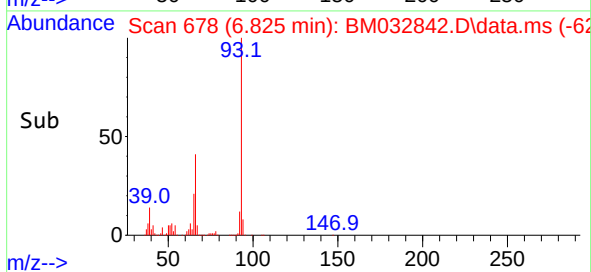
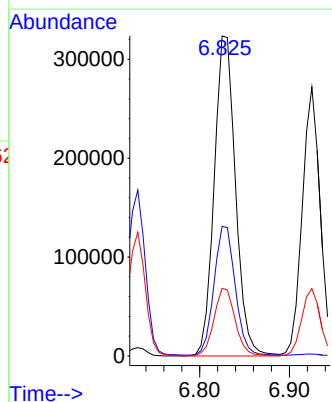
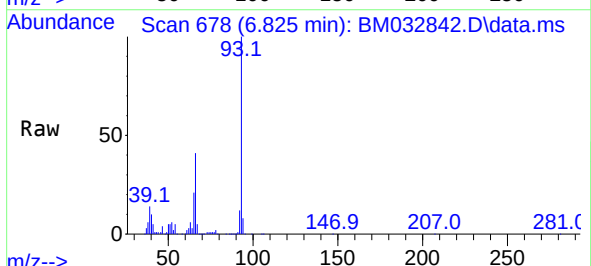
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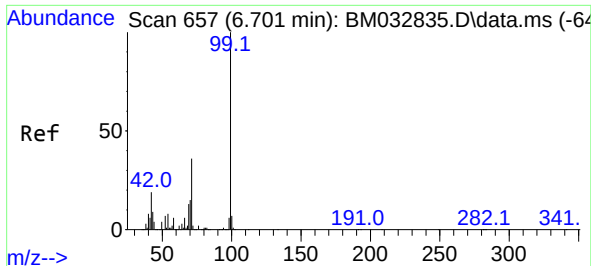
Tgt Ion:112 Resp: 980650  
Ion Ratio Lower Upper  
112 100  
64 59.8 53.7 80.5  
63 33.2 33.9 50.9#



#6  
Aniline  
Concen: 39.723 ng  
RT: 6.825 min Scan# 678  
Delta R.T. -0.006 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion: 93 Resp: 534911  
Ion Ratio Lower Upper  
93 100  
66 40.5 35.3 52.9  
65 21.2 18.7 28.1

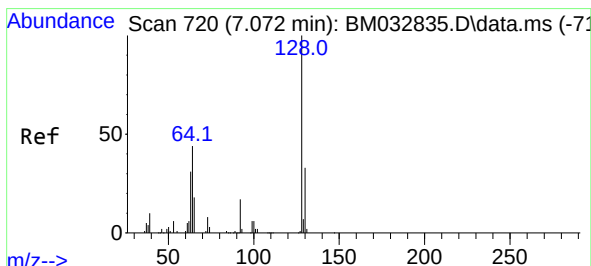
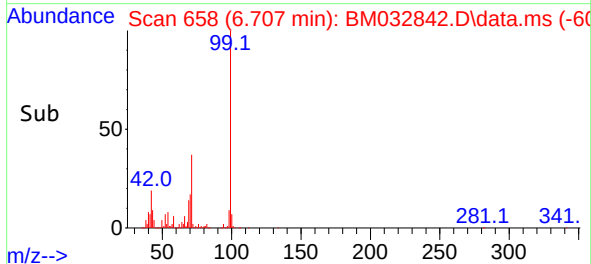
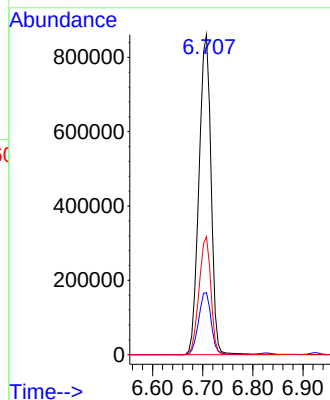
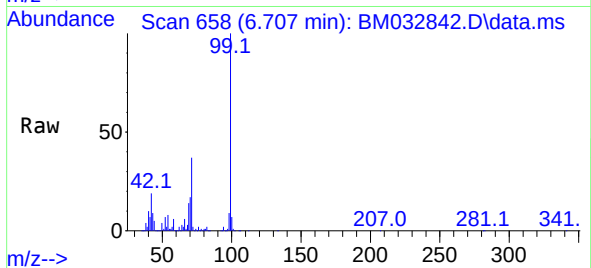




#7  
Phenol-d6  
Concen: 119.863 ng  
RT: 6.707 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BM032842.D  
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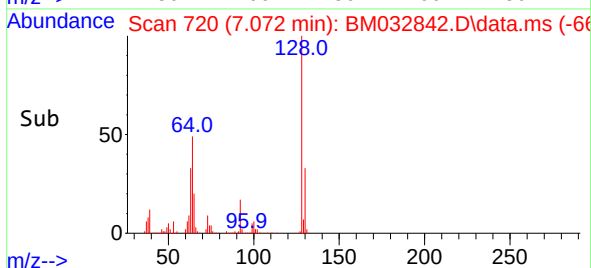
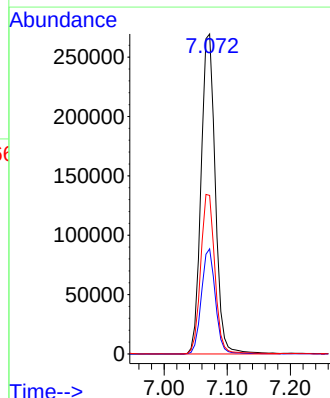
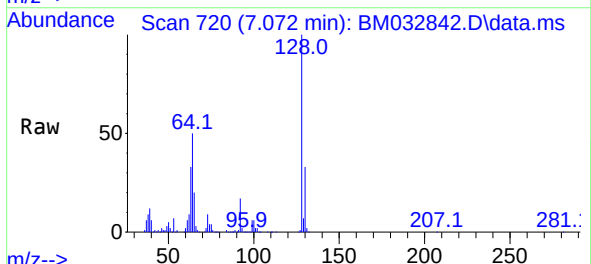
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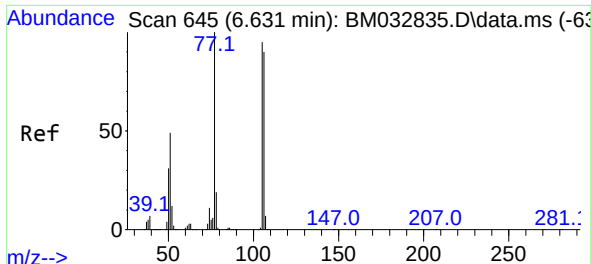
Tgt Ion: 99 Resp: 1436958  
Ion Ratio Lower Upper  
99 100  
42 19.4 23.0 34.6#  
71 36.9 37.8 56.8#



#8  
2-Chlorophenol  
Concen: 45.511 ng  
RT: 7.072 min Scan# 720  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion: 128 Resp: 421849  
Ion Ratio Lower Upper  
128 100  
130 32.9 13.0 53.0  
64 49.6 33.4 73.4

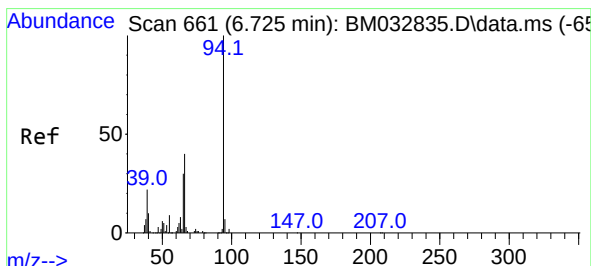
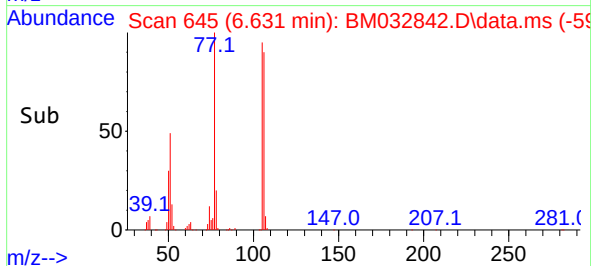
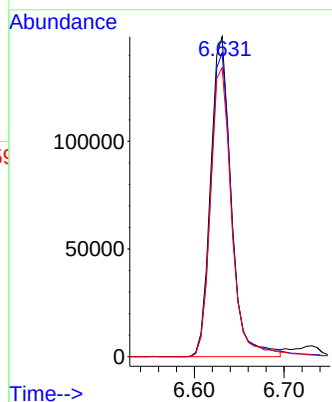
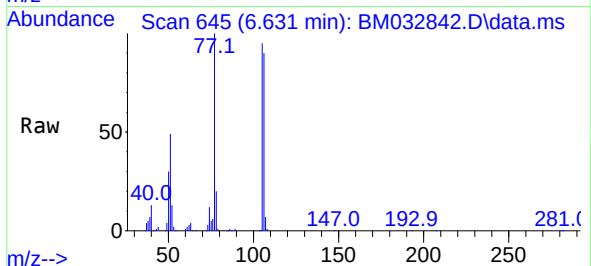




#9  
Benzaldehyde  
Concen: 38.420 ng  
RT: 6.631 min Scan# 645  
Delta R.T. -0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

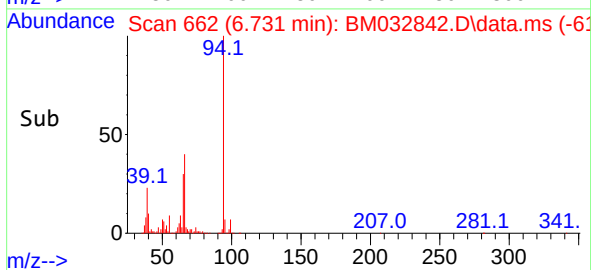
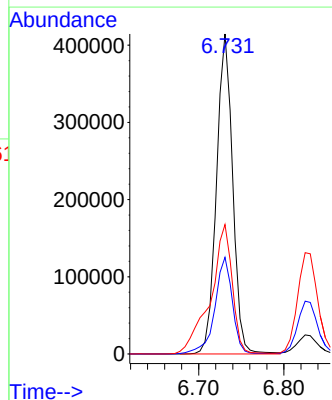
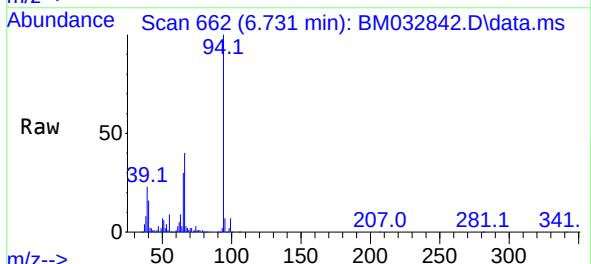
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

Tgt Ion: 77 Resp: 237397  
Ion Ratio Lower Upper  
77 100  
105 95.0 68.9 108.9  
106 90.3 61.2 101.2

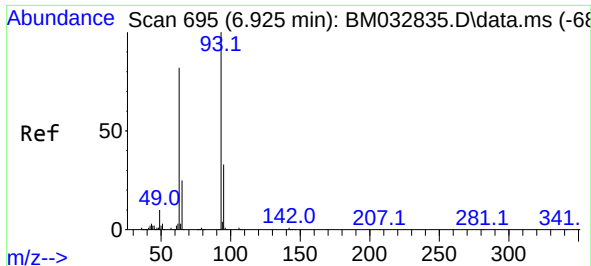


#10  
Phenol  
Concen: 47.311 ng  
RT: 6.731 min Scan# 662  
Delta R.T. 0.006 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion: 94 Resp: 546848  
Ion Ratio Lower Upper  
94 100  
65 30.2 16.9 56.9  
66 40.5 30.0 70.0



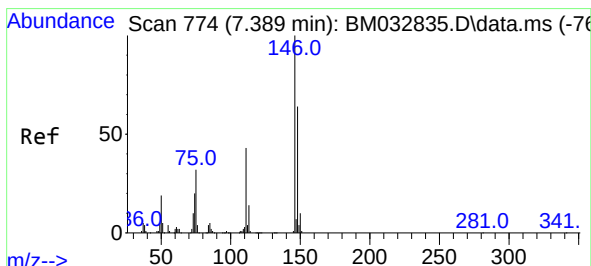
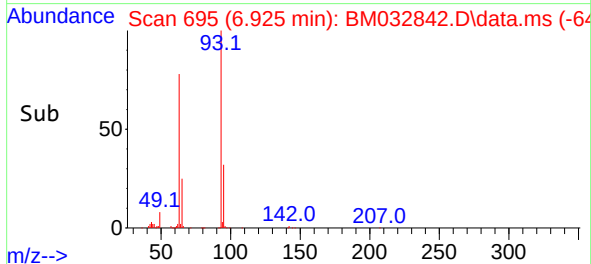
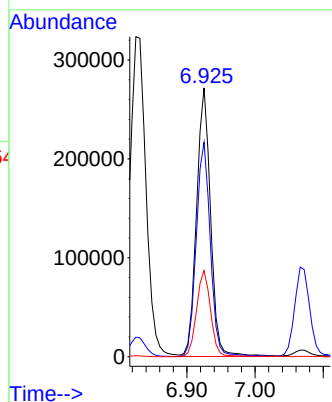
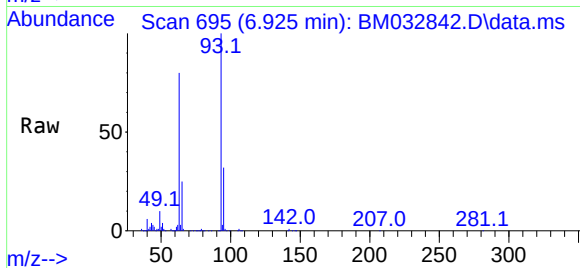




#11  
bis(2-Chloroethyl)ether  
Concen: 41.770 ng  
RT: 6.925 min Scan# 695  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

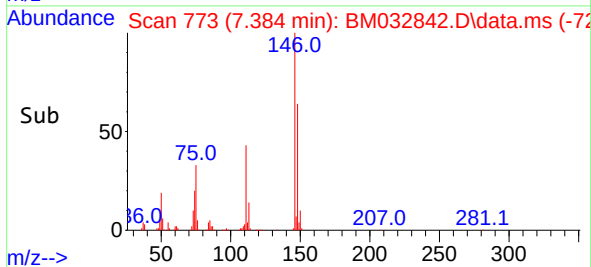
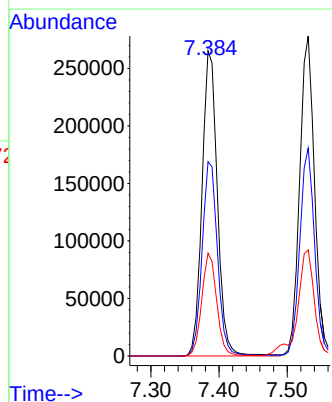
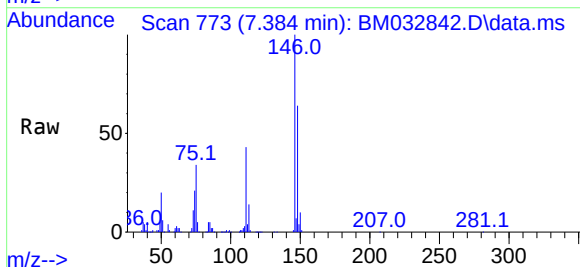
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

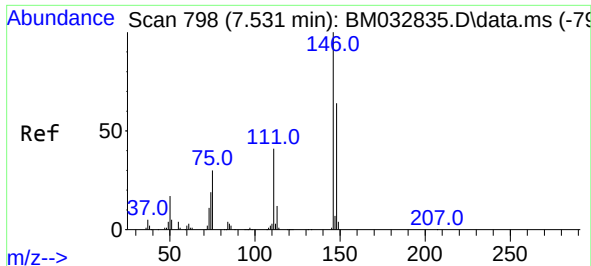
Tgt Ion: 93 Resp: 387355  
Ion Ratio Lower Upper  
93 100  
63 79.8 63.7 103.7  
95 32.0 12.4 52.4



#12  
1,3-Dichlorobenzene  
Concen: 40.441 ng  
RT: 7.384 min Scan# 773  
Delta R.T. -0.006 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:146 Resp: 415254  
Ion Ratio Lower Upper  
146 100  
148 63.6 52.3 78.5  
75 33.7 34.2 51.2#

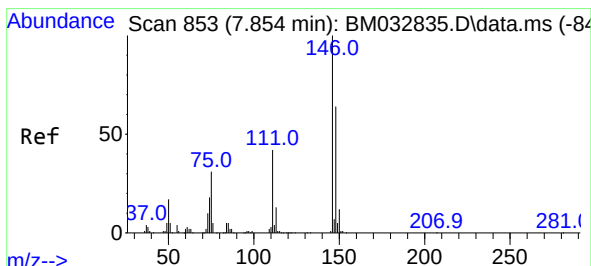
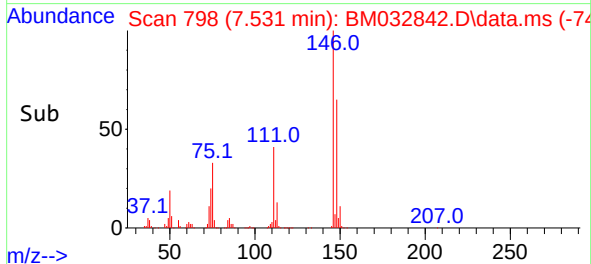
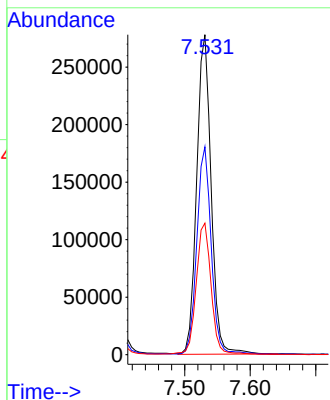
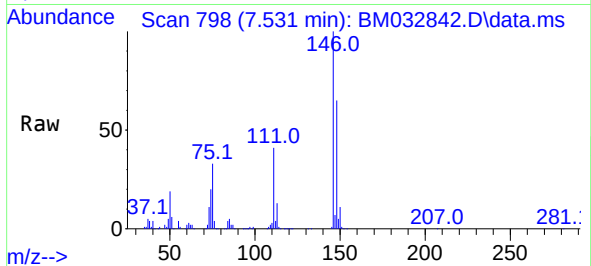




#13  
1,4-Dichlorobenzene  
Concen: 40.614 ng  
RT: 7.531 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

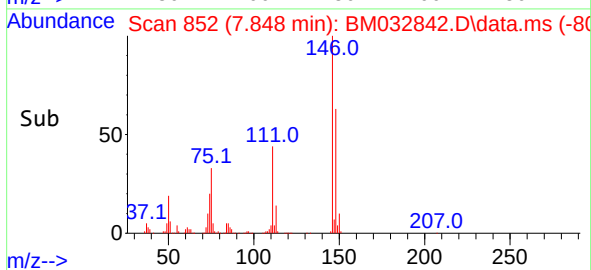
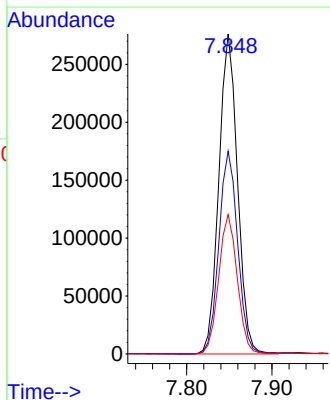
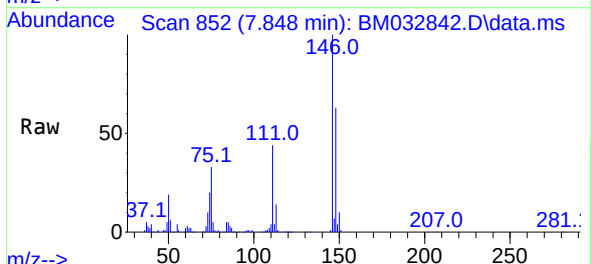
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

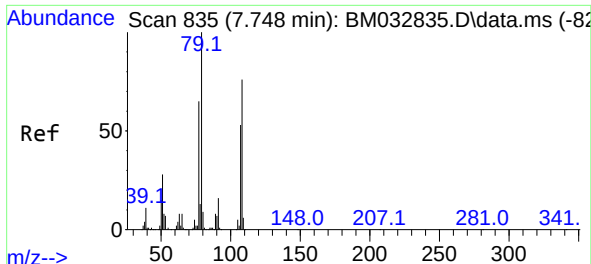
Tgt Ion:146 Resp: 426566  
Ion Ratio Lower Upper  
146 100  
148 64.9 51.1 76.7  
111 41.1 35.3 52.9



#14  
1,2-Dichlorobenzene  
Concen: 40.189 ng  
RT: 7.848 min Scan# 852  
Delta R.T. -0.006 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:146 Resp: 420181  
Ion Ratio Lower Upper  
146 100  
148 63.3 51.7 77.5  
111 43.6 38.2 57.2

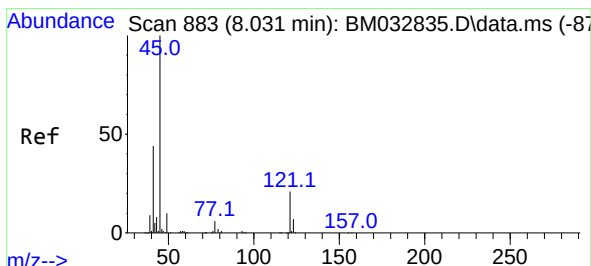
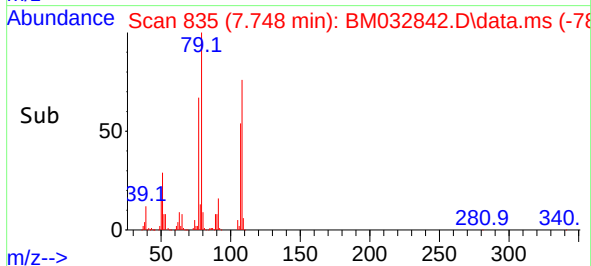
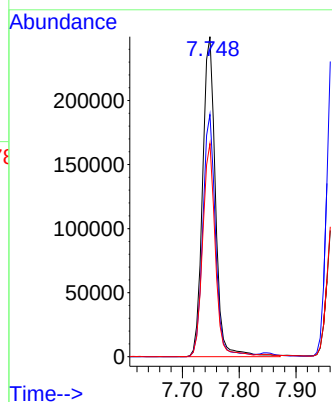
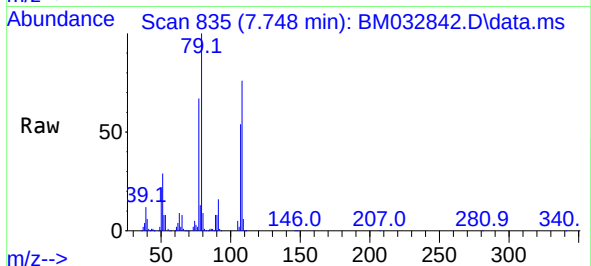




#15  
Benzyl Alcohol  
Concen: 45.516 ng  
RT: 7.748 min Scan# 835  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

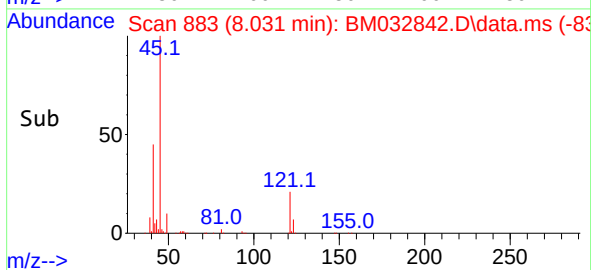
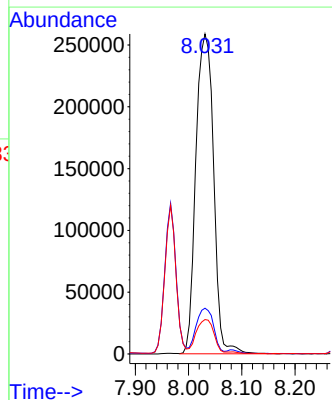
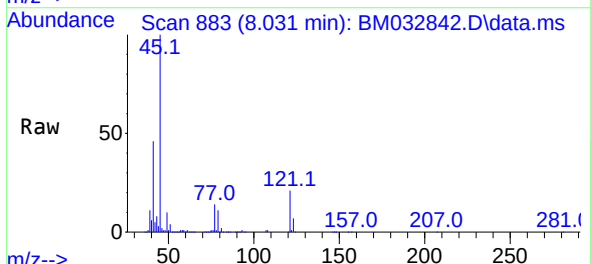
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

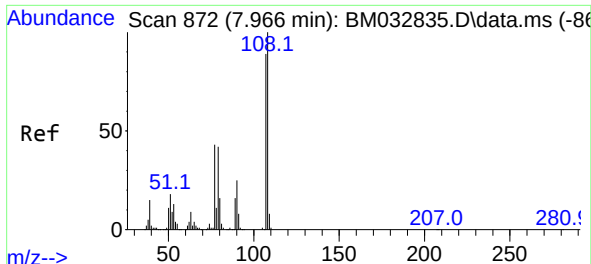
Tgt Ion: 79 Resp: 392749  
Ion Ratio Lower Upper  
79 100  
108 75.7 53.6 80.4  
77 66.6 57.7 86.5



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 42.535 ng  
RT: 8.031 min Scan# 883  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion: 45 Resp: 598360  
Ion Ratio Lower Upper  
45 100  
77 14.3 0.0 36.1  
79 10.7 0.0 30.5



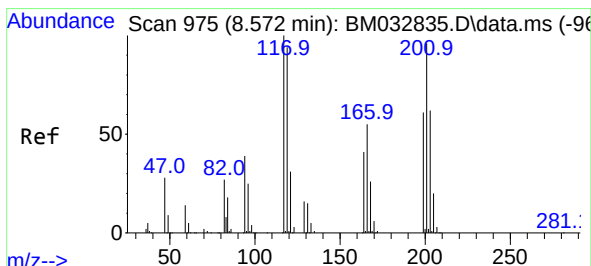
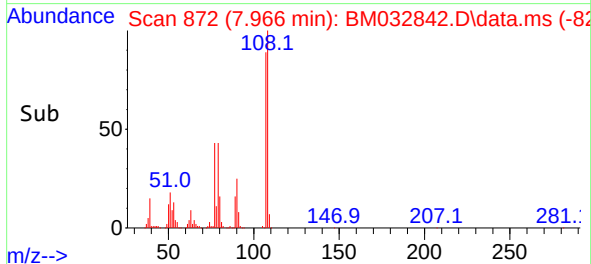
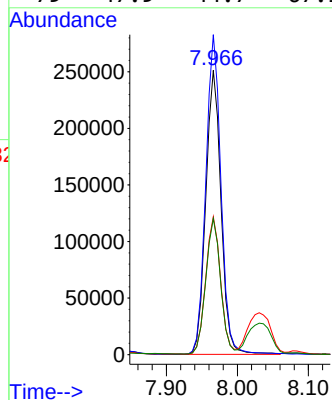
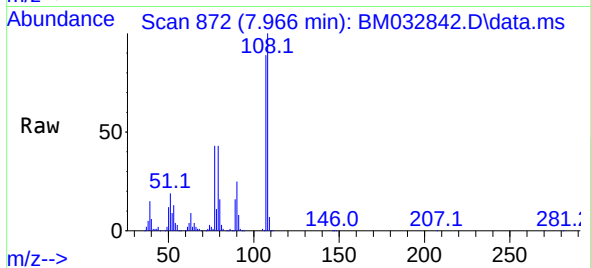


#17  
2-Methylphenol  
Concen: 46.393 ng  
RT: 7.966 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

Tgt Ion:107 Resp: 375875

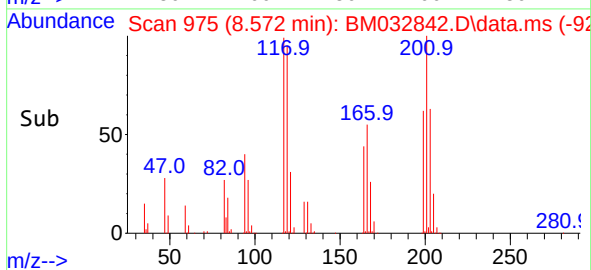
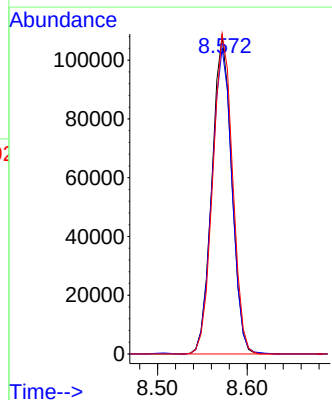
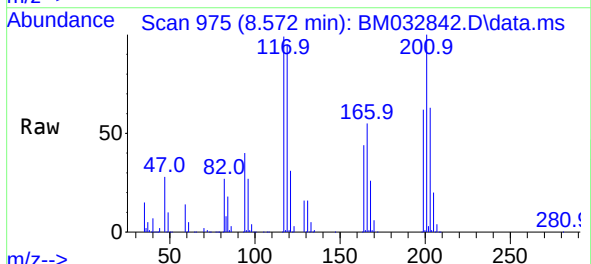
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 112.5 | 87.9  | 131.9 |
| 77  | 48.5  | 48.2  | 72.2  |
| 79  | 47.9  | 44.7  | 67.1  |

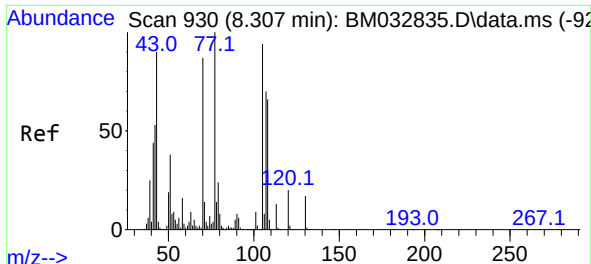


#18  
Hexachloroethane  
Concen: 41.273 ng  
RT: 8.572 min Scan# 975  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:117 Resp: 165884

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.2  | 77.7  | 116.5 |
| 201 | 100.7 | 70.2  | 105.2 |

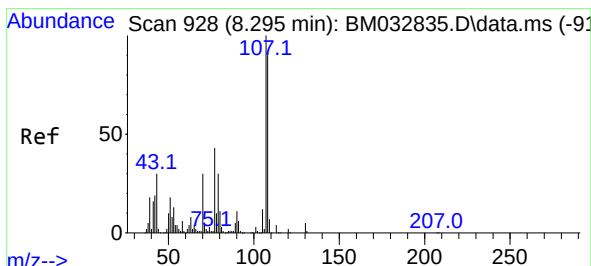
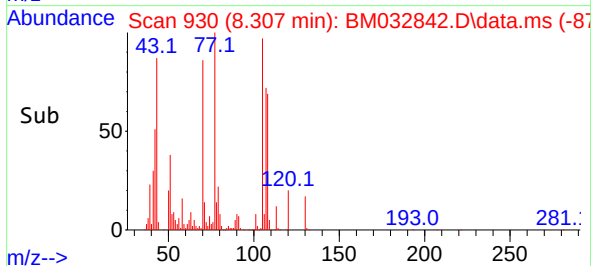
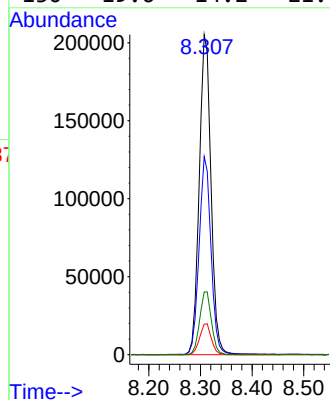
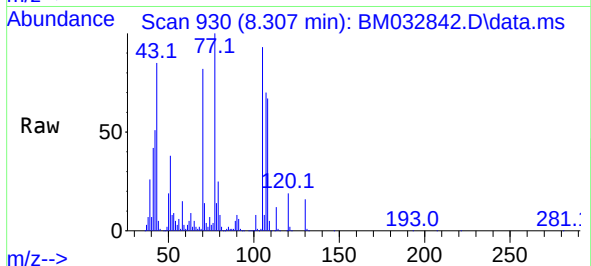




#19  
n-Nitroso-di-n-propylamine  
Concen: 42.703 ng  
RT: 8.307 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

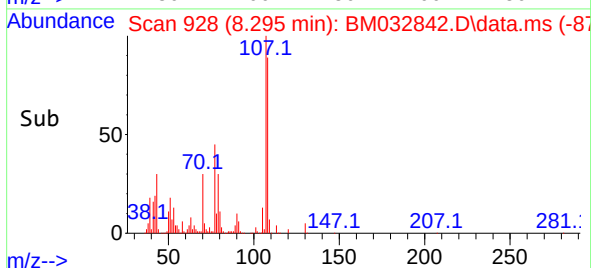
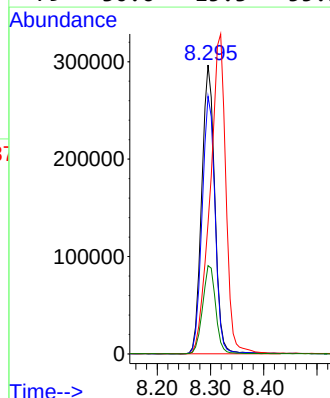
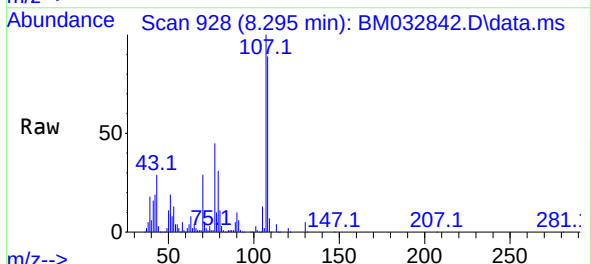
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BNA\_M  
ClientSampleId :  
PB140379BS

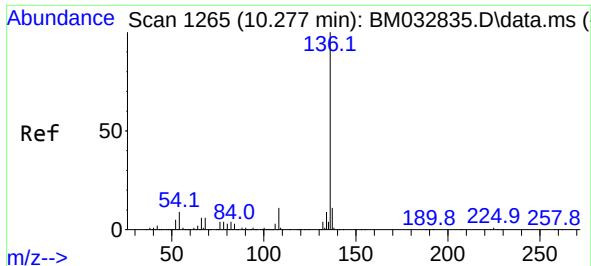
Tgt Ion: 70 Resp: 324352  
Ion Ratio Lower Upper  
70 100  
42 61.9 56.3 84.5  
101 9.5 7.8 11.6  
130 19.6 14.2 21.4



#20  
3+4-Methylphenols  
Concen: 45.643 ng  
RT: 8.295 min Scan# 928  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion: 107 Resp: 503804  
Ion Ratio Lower Upper  
107 100  
108 89.2 67.6 107.6  
77 45.2 21.9 61.9  
79 30.6 15.3 55.3

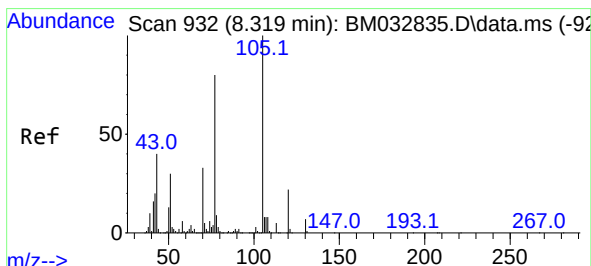
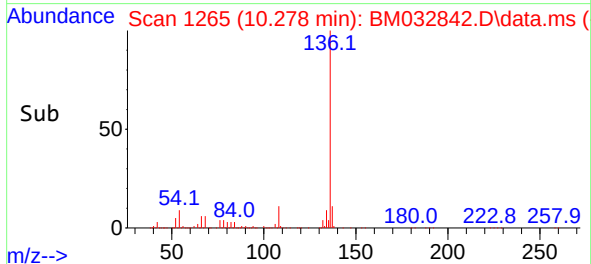
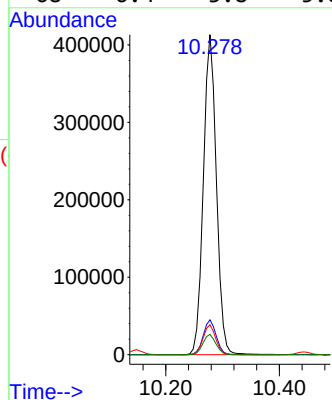
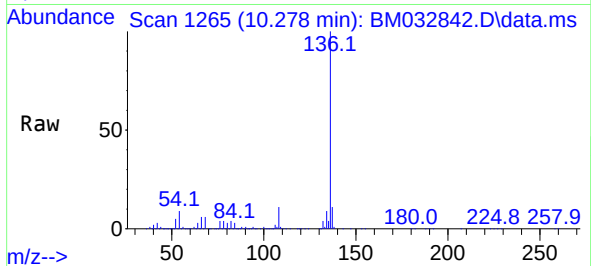




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.278 min Scan# 1  
Delta R.T. 0.001 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

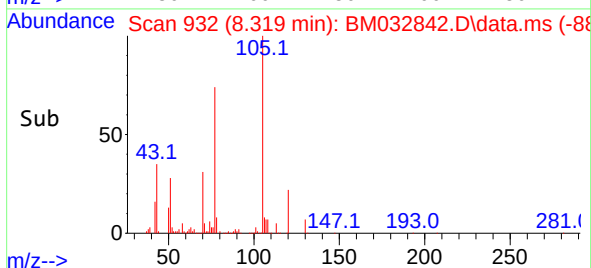
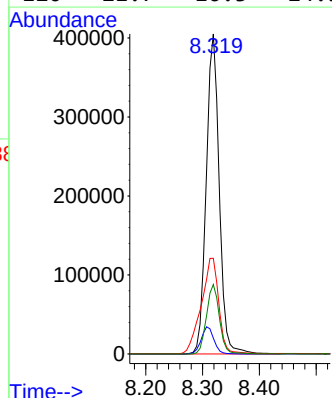
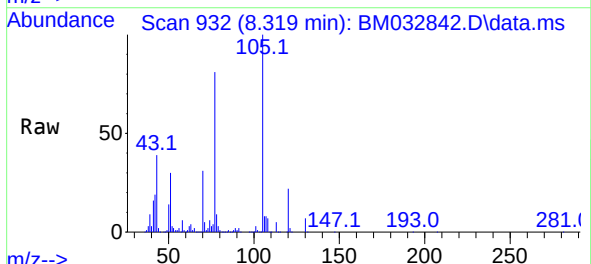
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

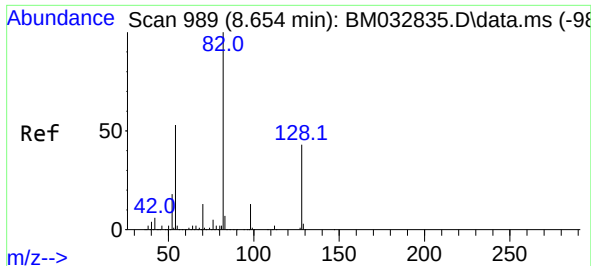
Tgt Ion:136 Resp: 655427  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.7 13.1  
54 9.4 7.4 11.0  
68 6.4 3.8 5.8#



#22  
Acetophenone  
Concen: 39.011 ng  
RT: 8.319 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:105 Resp: 640872  
Ion Ratio Lower Upper  
105 100  
71 4.9 3.8 5.6  
51 29.9 29.5 44.3  
120 21.7 16.3 24.5

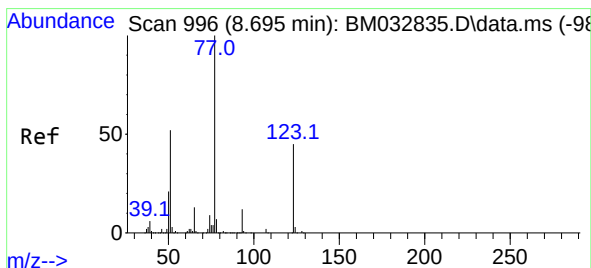
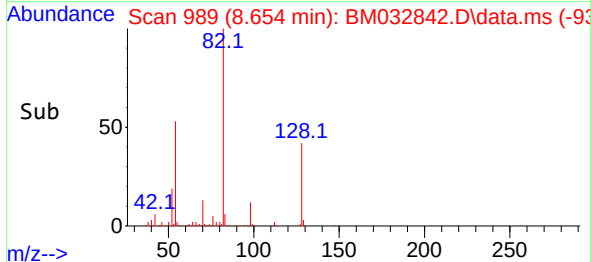
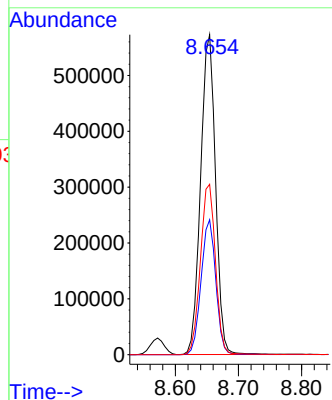
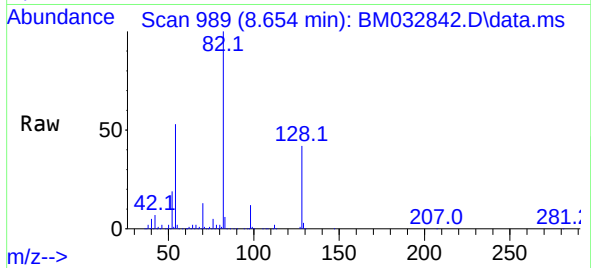




#23  
Nitrobenzene-d5  
Concen: 73.675 ng  
RT: 8.654 min Scan# 989  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

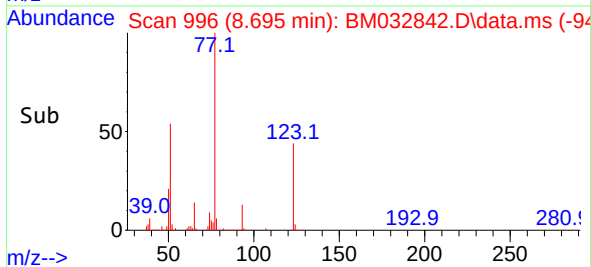
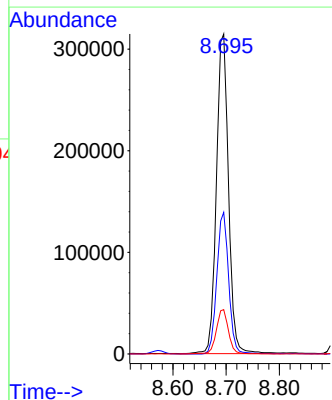
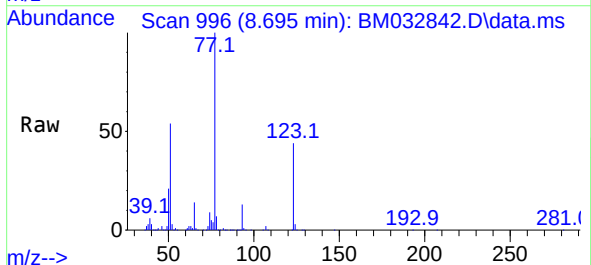
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

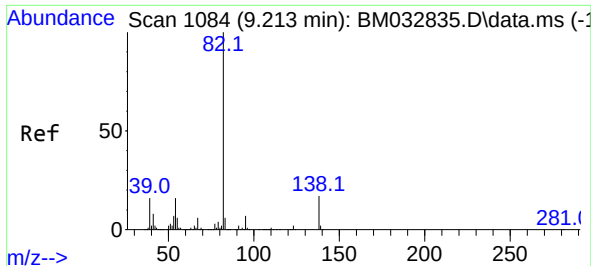
Tgt Ion: 82 Resp: 939457  
Ion Ratio Lower Upper  
82 100  
128 42.2 29.0 43.6  
54 53.3 45.8 68.8



#24  
Nitrobenzene  
Concen: 40.853 ng  
RT: 8.695 min Scan# 996  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion: 77 Resp: 496033  
Ion Ratio Lower Upper  
77 100  
123 44.3 30.1 45.1  
65 13.9 11.7 17.5

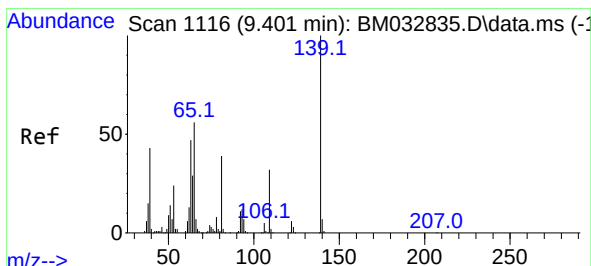
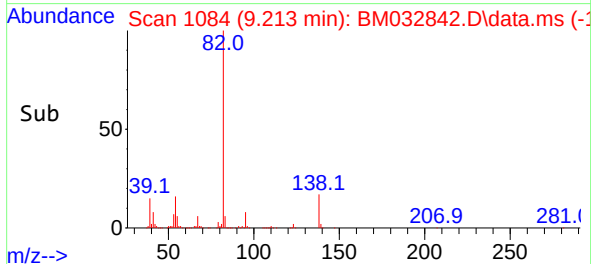
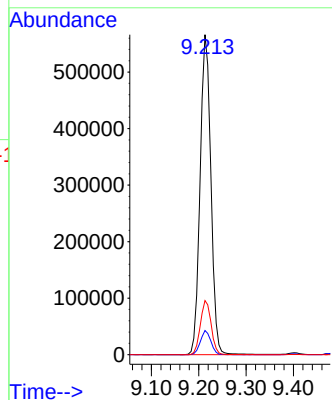
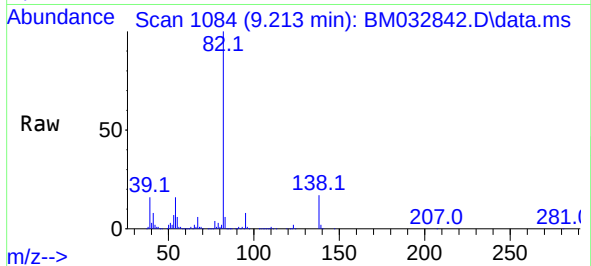




#25  
Isophorone  
Concen: 40.674 ng  
RT: 9.213 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

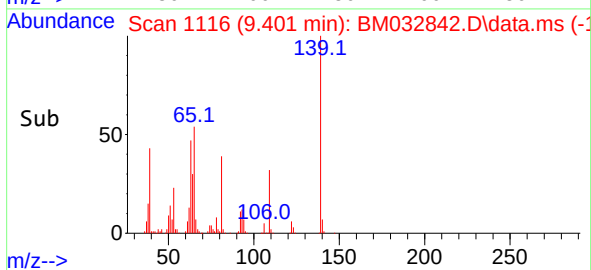
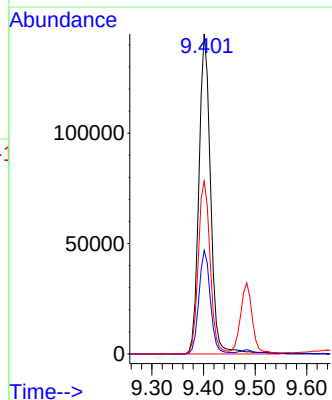
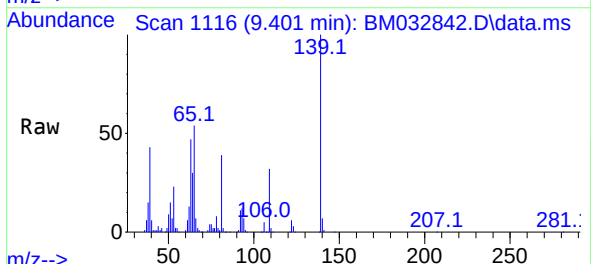
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

Tgt Ion: 82 Resp: 894052  
Ion Ratio Lower Upper  
82 100  
95 7.5 6.4 9.6  
138 16.9 12.4 18.6

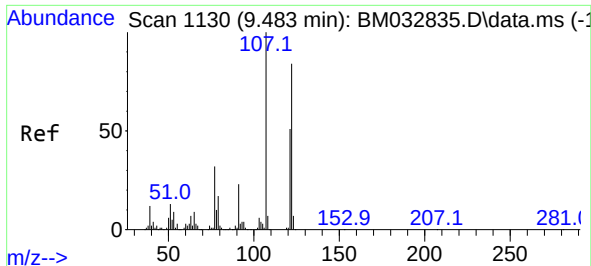


#26  
2-Nitrophenol  
Concen: 40.984 ng  
RT: 9.401 min Scan# 1116  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:139 Resp: 227354  
Ion Ratio Lower Upper  
139 100  
109 32.3 34.8 52.2#  
65 54.0 59.9 89.9#







#27

2,4-Dimethylphenol

Concen: 48.800 ng

RT: 9.484 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BM032842.D

Acq: 01 Nov 2021 20:51

Instrument :

BNA\_M

ClientSampleId :

PB140379BS

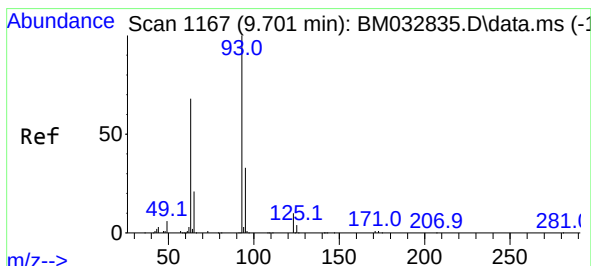
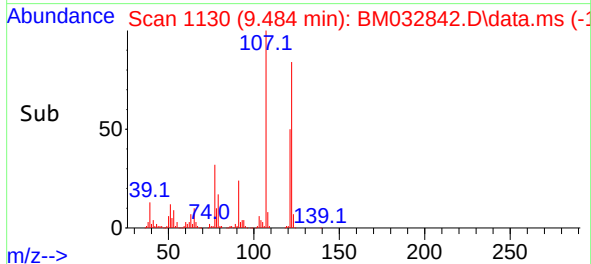
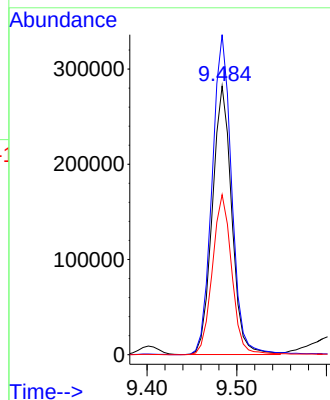
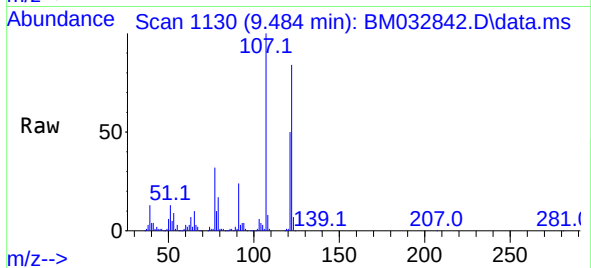
Tgt Ion:122 Resp: 423916

Ion Ratio Lower Upper

122 100

107 119.1 100.6 150.8

121 59.5 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.264 ng

RT: 9.701 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BM032842.D

Acq: 01 Nov 2021 20:51

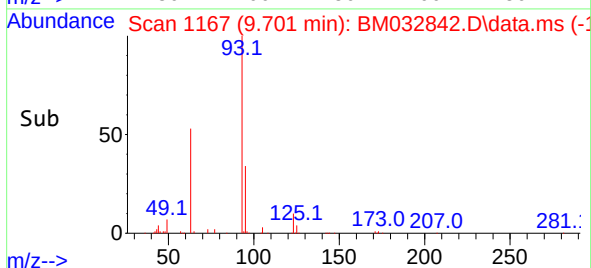
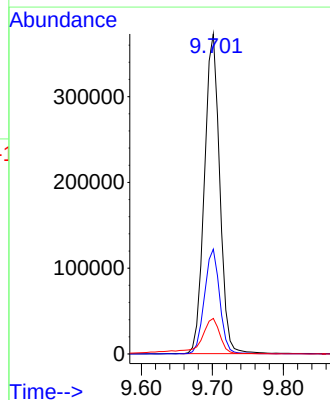
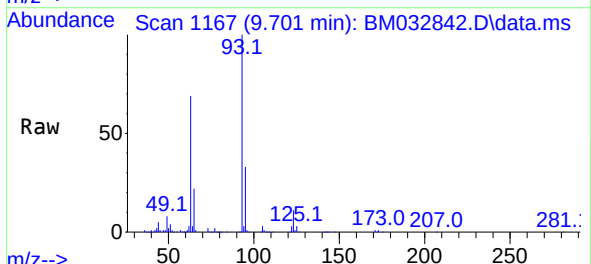
Tgt Ion: 93 Resp: 559883

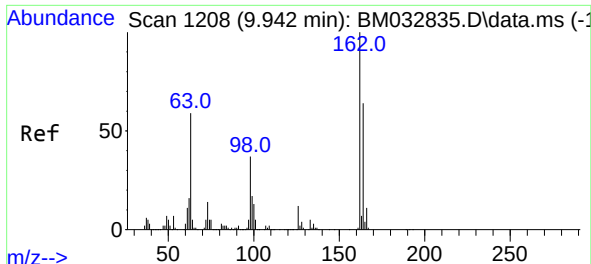
Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.8

123 11.1 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 44.190 ng

RT: 9.942 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BM032842.D

Acq: 01 Nov 2021 20:51

Instrument :

BNA\_M

ClientSampleId :

PB140379BS

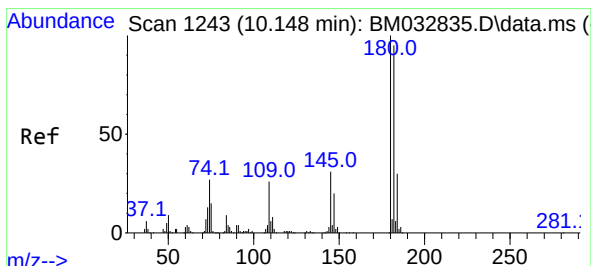
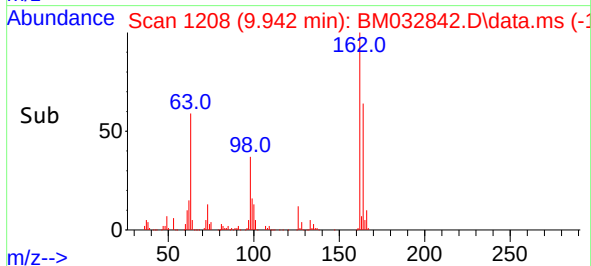
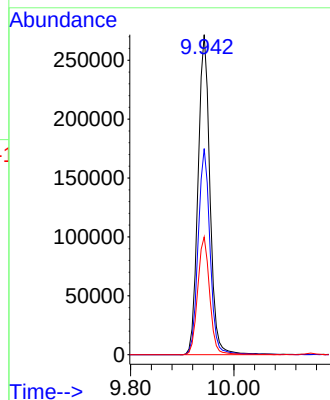
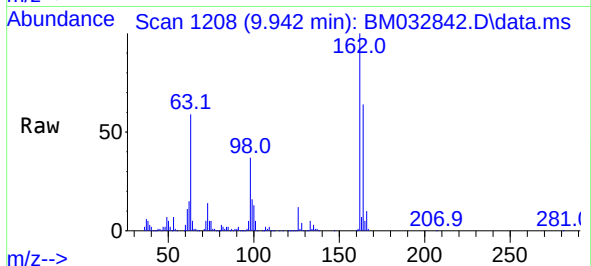
Tgt Ion:162 Resp: 434230

Ion Ratio Lower Upper

162 100

164 64.4 47.4 87.4

98 36.8 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 38.697 ng

RT: 10.148 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BM032842.D

Acq: 01 Nov 2021 20:51

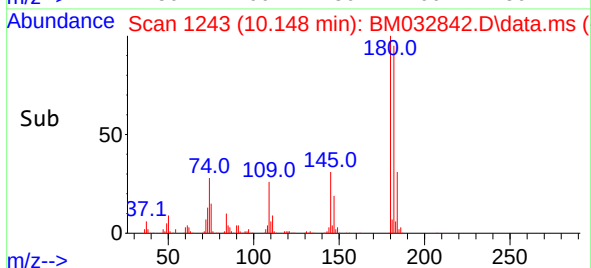
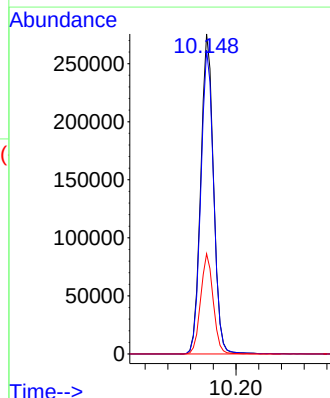
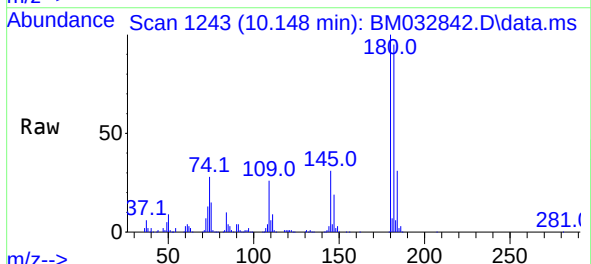
Tgt Ion:180 Resp: 430553

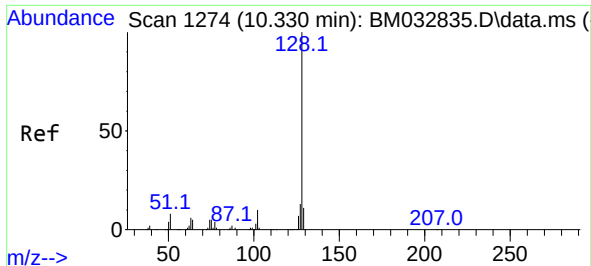
Ion Ratio Lower Upper

180 100

182 94.9 75.5 113.3

145 31.3 26.2 39.2

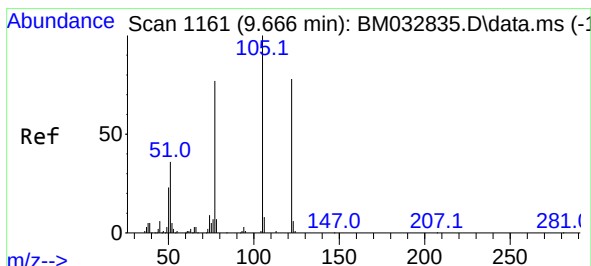
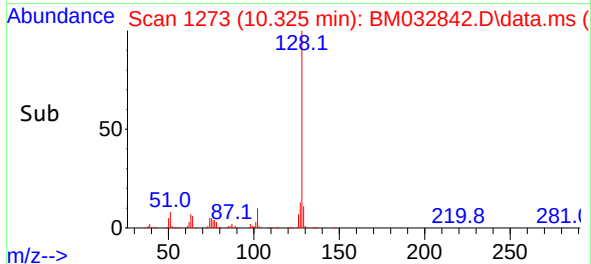
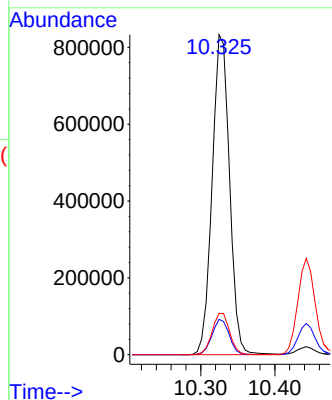
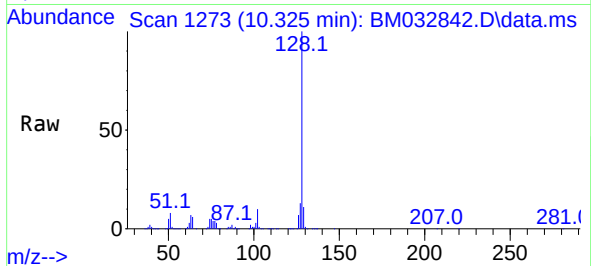




#31  
Naphthalene  
Concen: 39.748 ng  
RT: 10.325 min Scan# 1164  
Delta R.T. -0.006 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

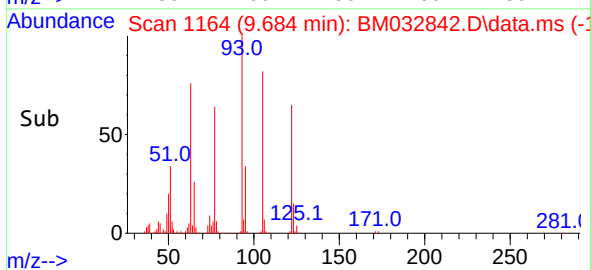
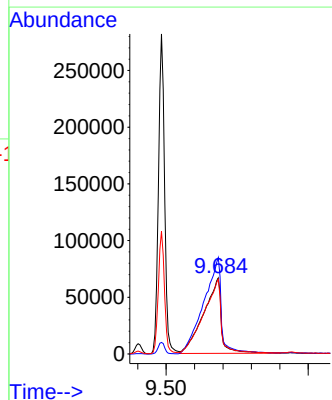
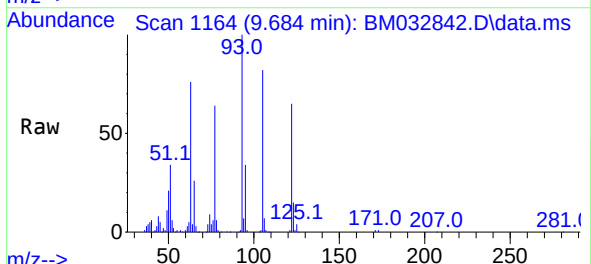
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

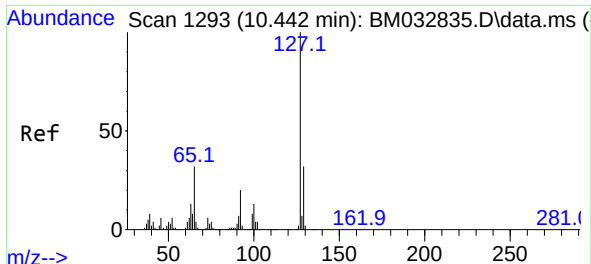
Tgt Ion:128 Resp: 1355156  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.6 13.0  
127 12.9 10.4 15.6



#32  
Benzoic acid  
Concen: 40.306 ng  
RT: 9.684 min Scan# 1164  
Delta R.T. 0.018 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:122 Resp: 291566  
Ion Ratio Lower Upper  
122 100  
105 126.8 120.3 160.3  
77 98.3 100.0 140.0#

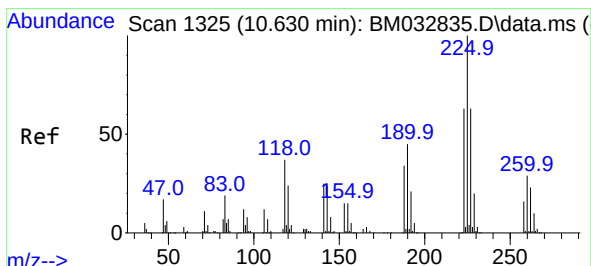
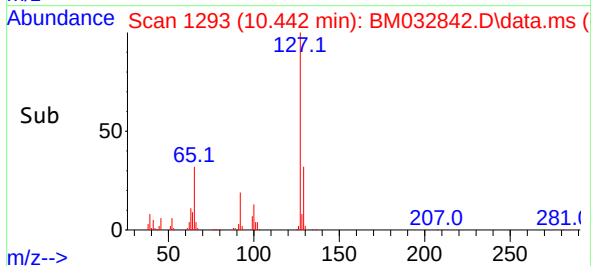
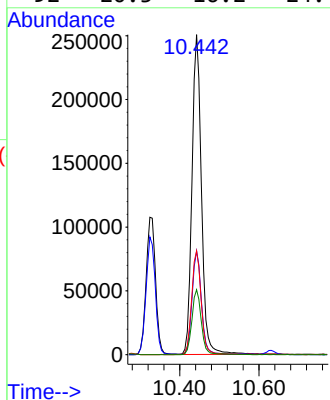
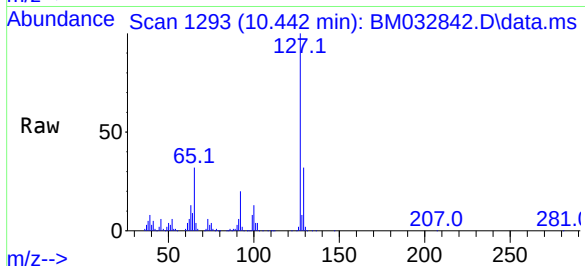




#33  
4-Chloroaniline  
Concen: 29.810 ng  
RT: 10.442 min Scan# 1293  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

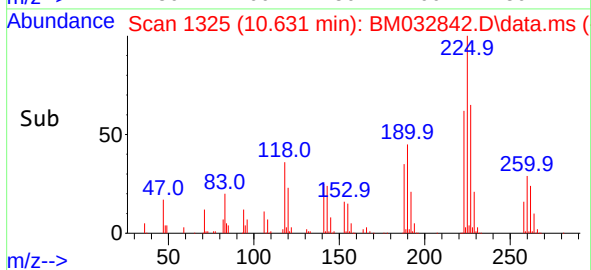
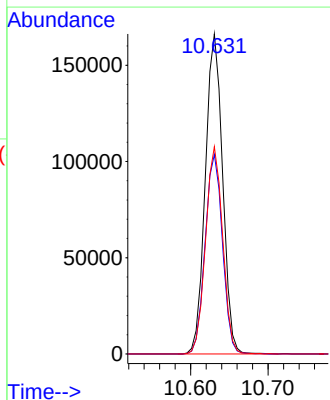
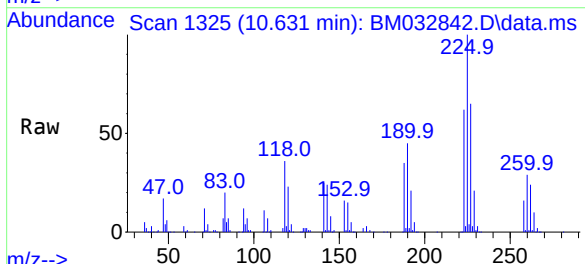
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

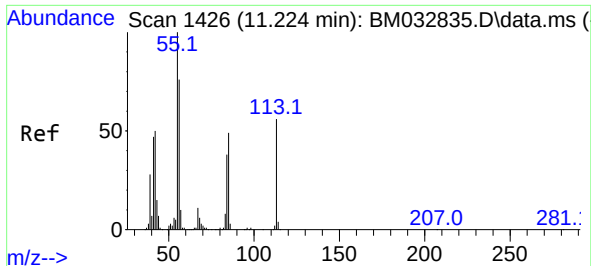
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 417244 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.4  | 25.6  | 38.4   |
| 65       | 32.5  | 30.4  | 45.6   |
| 92       | 20.3  | 16.2  | 24.4   |



#34  
Hexachlorobutadiene  
Concen: 37.716 ng  
RT: 10.631 min Scan# 1325  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 257497 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.4  | 52.6  | 78.8   |
| 227      | 64.7  | 51.2  | 76.8   |

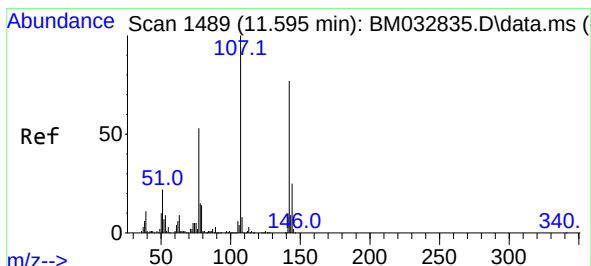
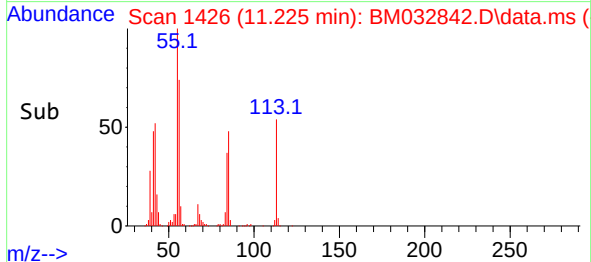
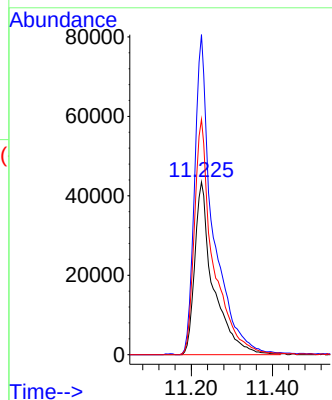
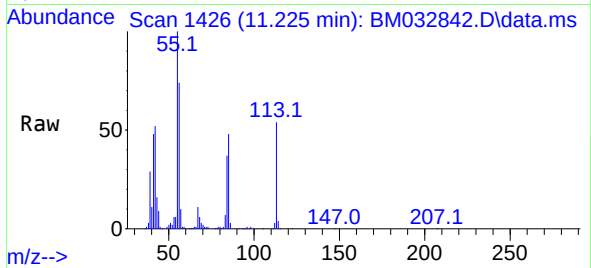




#35  
Caprolactam  
Concen: 41.191 ng  
RT: 11.225 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

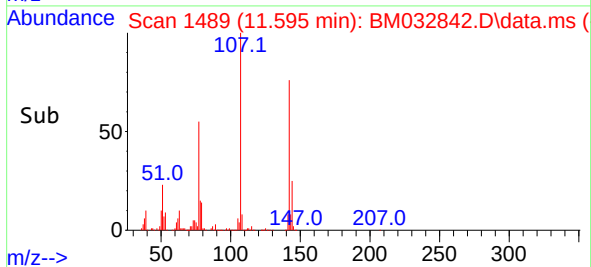
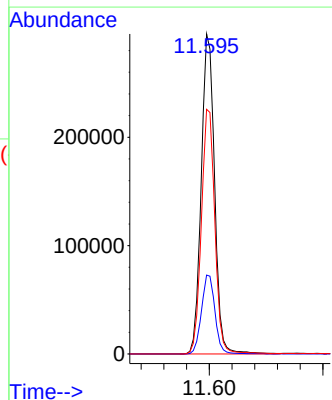
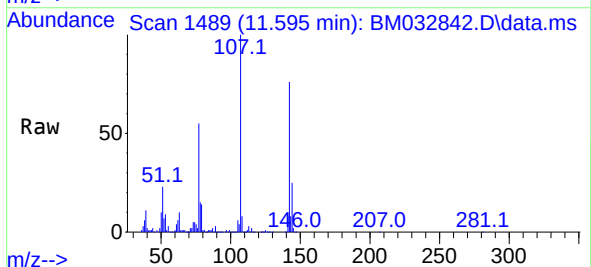
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

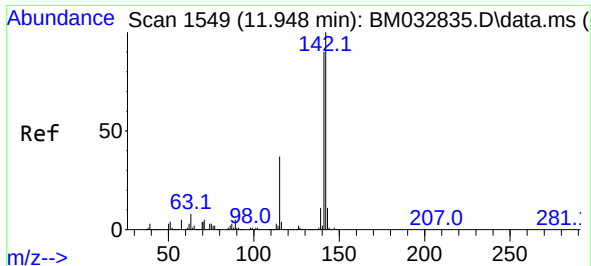
Tgt Ion:113 Resp: 137768  
Ion Ratio Lower Upper  
113 100  
55 185.4 170.5 210.5  
56 136.3 125.2 165.2



#36  
4-Chloro-3-methylphenol  
Concen: 42.866 ng  
RT: 11.595 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:107 Resp: 481653  
Ion Ratio Lower Upper  
107 100  
144 24.7 19.3 28.9  
142 76.5 60.5 90.7





#37

2-Methylnaphthalene

Concen: 42.623 ng

RT: 11.948 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BM032842.D

Acq: 01 Nov 2021 20:51

Instrument :

BNA\_M

ClientSampleId :

PB140379BS

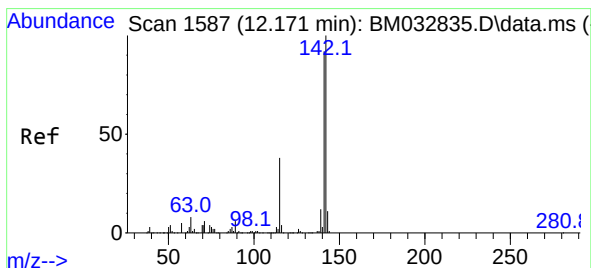
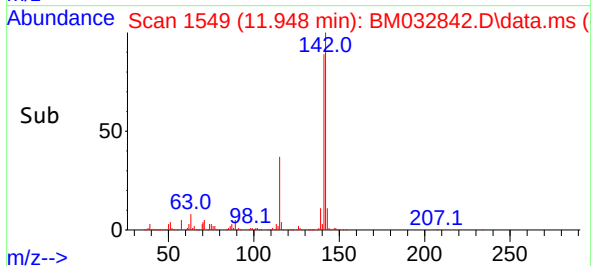
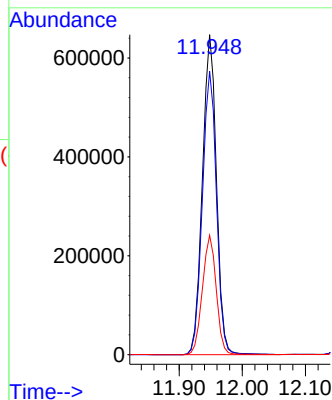
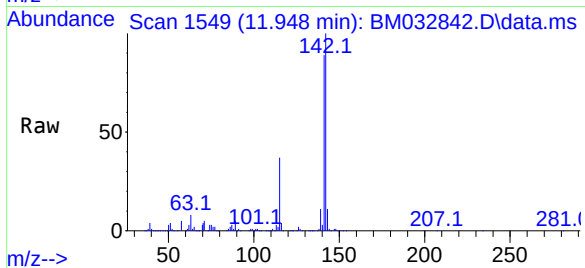
Tgt Ion:142 Resp: 1000191

Ion Ratio Lower Upper

142 100

141 88.6 71.8 107.6

115 37.3 36.3 54.5



#38

1-Methylnaphthalene

Concen: 40.137 ng

RT: 12.172 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BM032842.D

Acq: 01 Nov 2021 20:51

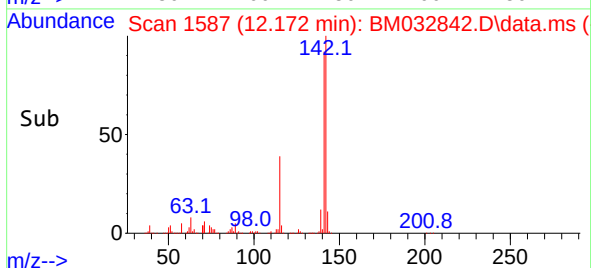
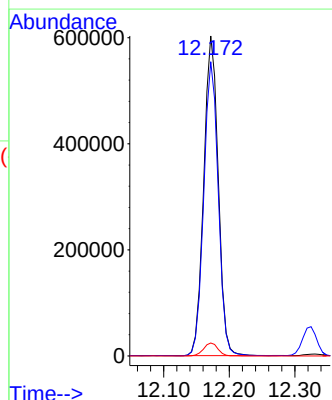
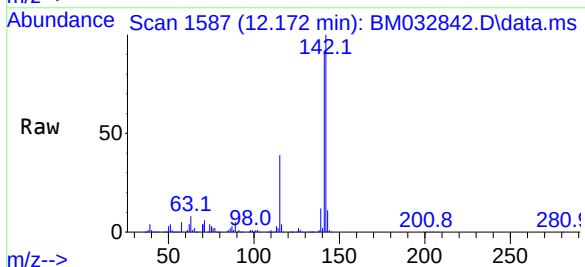
Tgt Ion:142 Resp: 926625

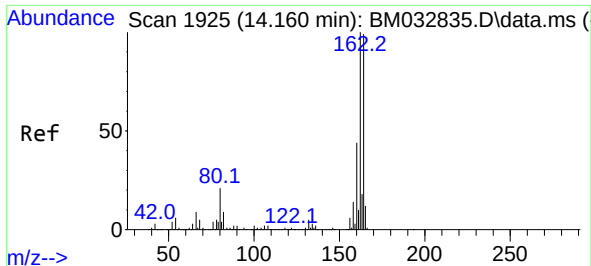
Ion Ratio Lower Upper

142 100

141 92.0 75.6 113.4

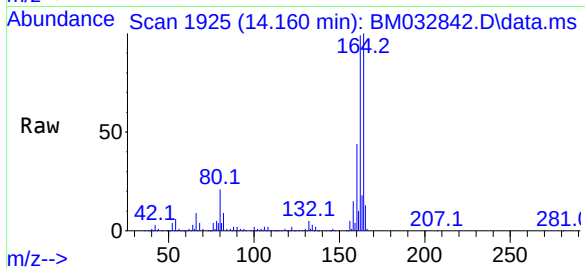
116 4.1 4.0 6.0



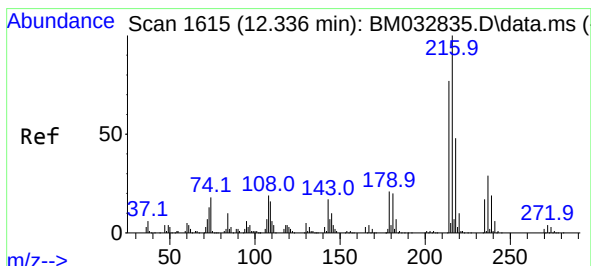
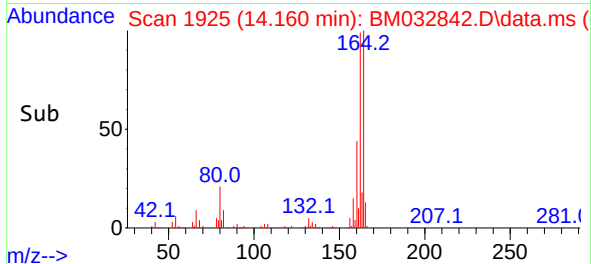
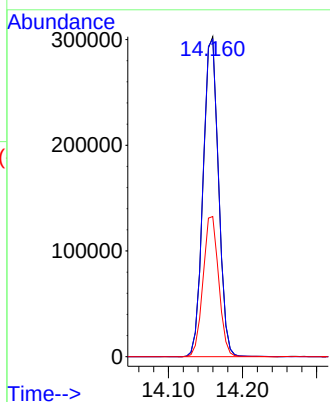


#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.160 min Scan# 1925  
Delta R.T. -0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

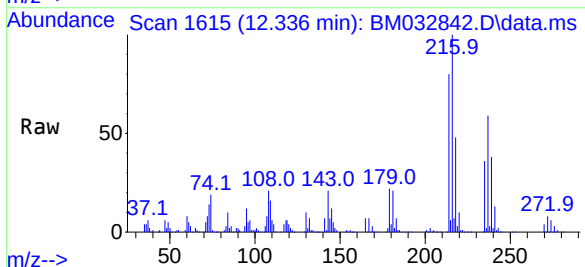
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS



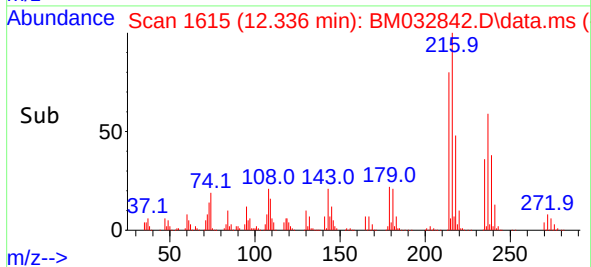
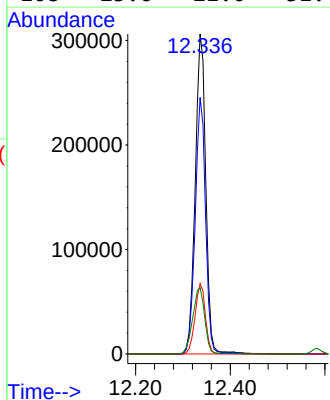
Tgt Ion:164 Resp: 435621  
Ion Ratio Lower Upper  
164 100  
162 99.2 80.6 121.0  
160 43.8 35.1 52.7

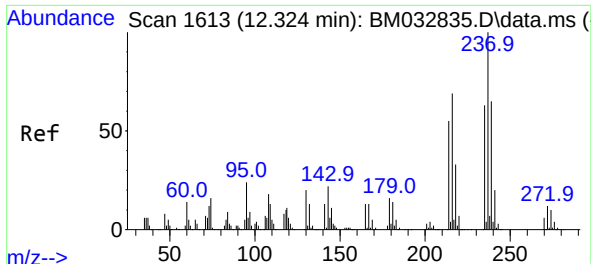


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 38.857 ng  
RT: 12.336 min Scan# 1615  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51



Tgt Ion:216 Resp: 474236  
Ion Ratio Lower Upper  
216 100  
214 78.2 62.5 93.7  
179 21.6 18.7 28.1  
108 23.6 21.0 31.4

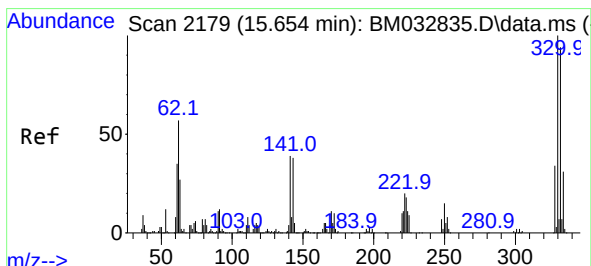
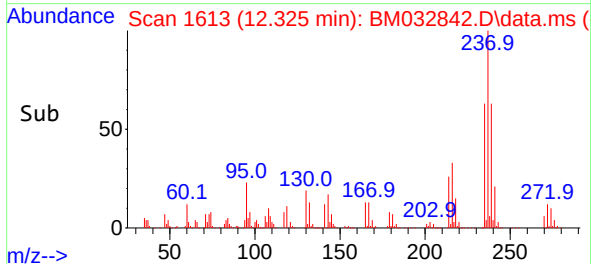
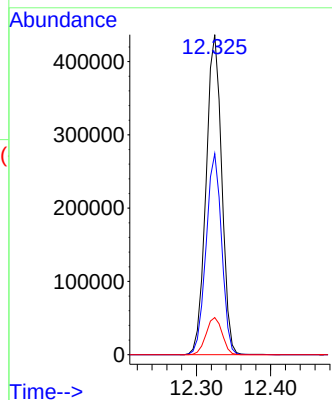
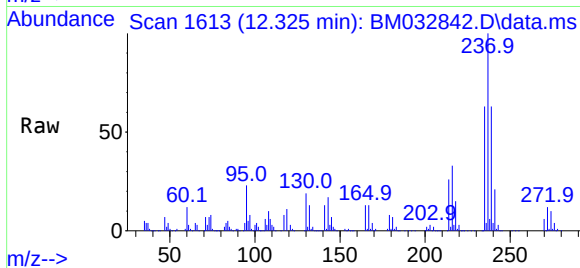




#41  
Hexachlorocyclopentadiene  
Concen: 93.233 ng  
RT: 12.325 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

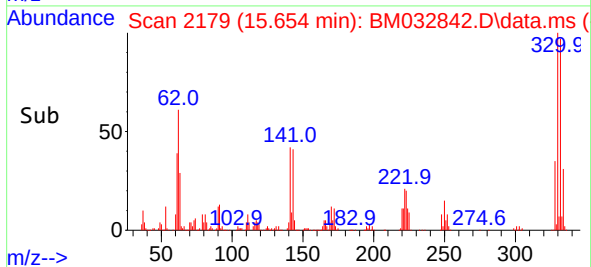
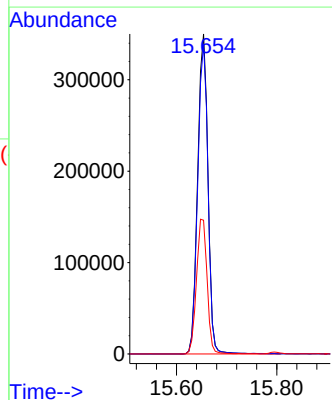
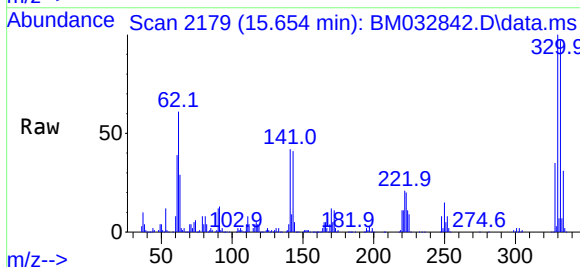
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

Tgt Ion:237 Resp: 640211  
Ion Ratio Lower Upper  
237 100  
235 62.8 44.4 84.4  
272 11.6 0.0 31.4

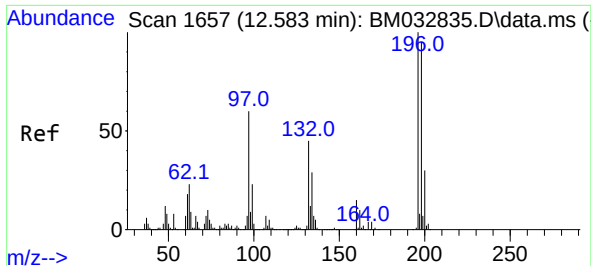


#42  
2,4,6-Tribromophenol  
Concen: 106.054 ng  
RT: 15.654 min Scan# 2179  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:330 Resp: 499990  
Ion Ratio Lower Upper  
330 100  
332 96.4 75.7 113.5  
141 43.3 50.7 76.1#



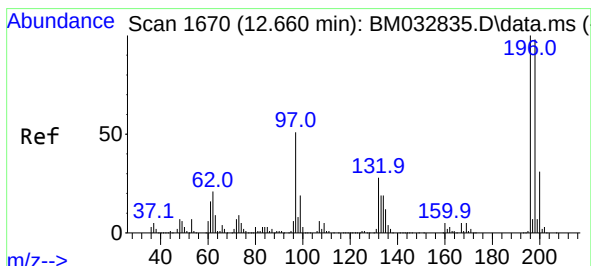
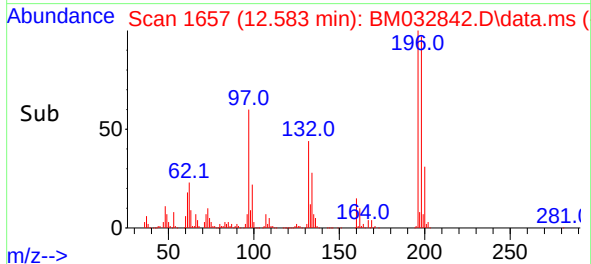
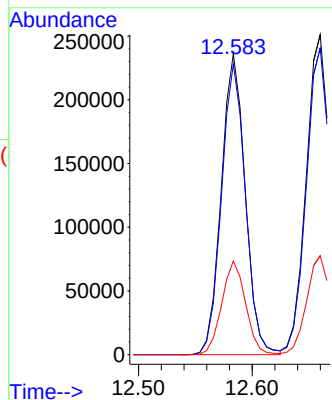
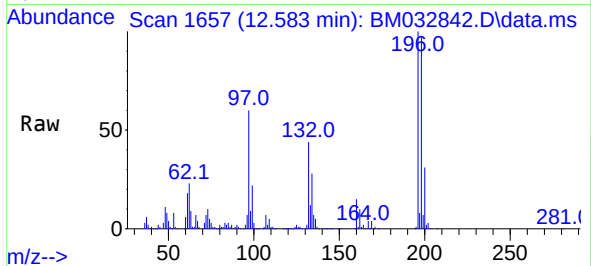




#43  
2,4,6-Trichlorophenol  
Concen: 41.141 ng  
RT: 12.583 min Scan# 1657  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

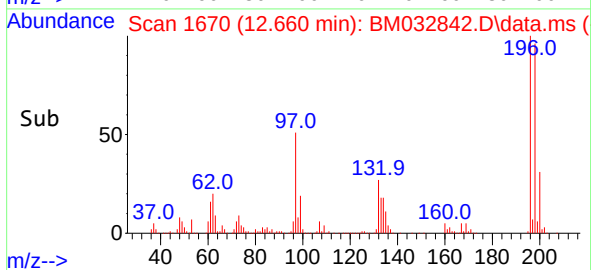
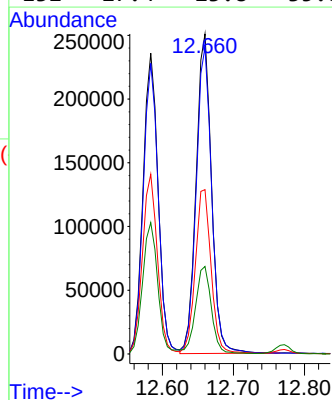
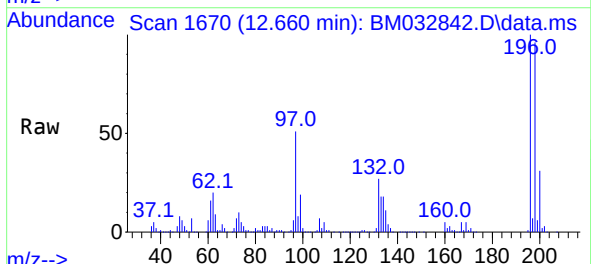
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

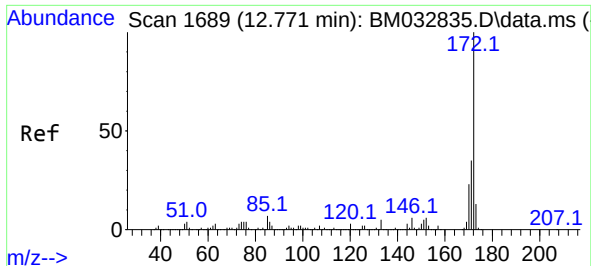
Tgt Ion:196 Resp: 345932  
Ion Ratio Lower Upper  
196 100  
198 96.6 73.6 110.4  
200 31.1 22.1 33.1



#44  
2,4,5-Trichlorophenol  
Concen: 41.640 ng  
RT: 12.660 min Scan# 1670  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:196 Resp: 379882  
Ion Ratio Lower Upper  
196 100  
198 95.9 77.0 115.4  
97 51.4 53.9 80.9#  
132 27.4 23.8 35.8

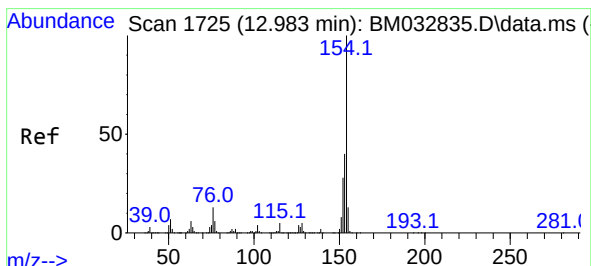
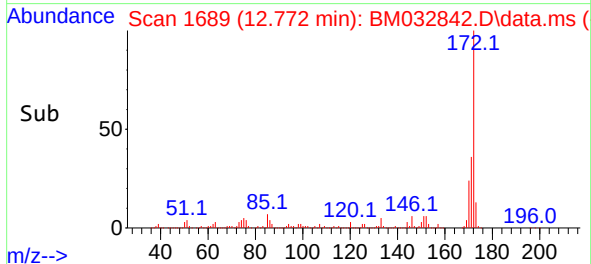
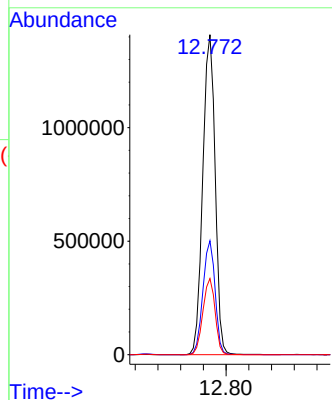
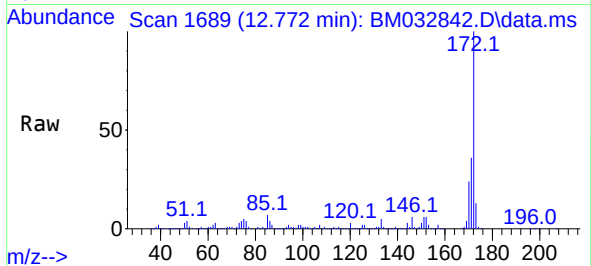




#45  
2-Fluorobiphenyl  
Concen: 74.798 ng  
RT: 12.772 min Scan# 1689  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

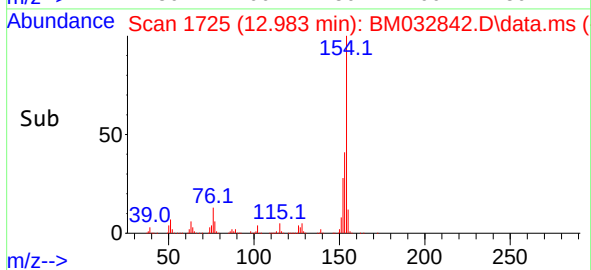
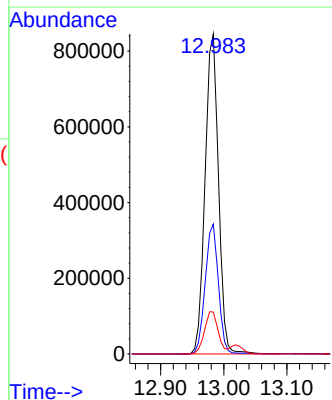
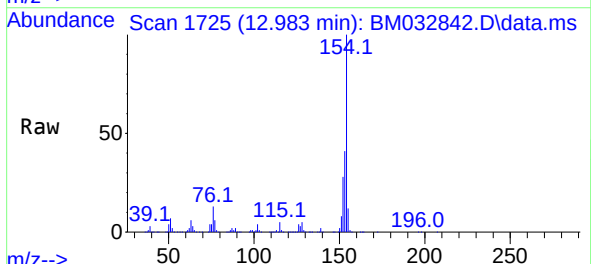
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

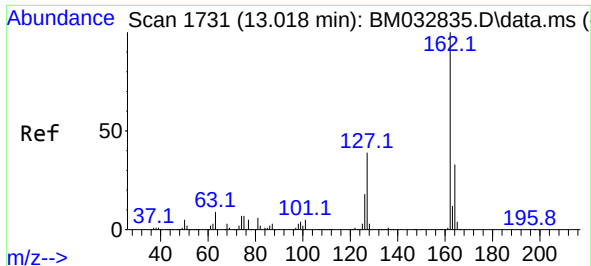
Tgt Ion:172 Resp: 2133649  
Ion Ratio Lower Upper  
172 100  
171 35.6 28.1 42.1  
170 23.8 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 39.156 ng  
RT: 12.983 min Scan# 1725  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:154 Resp: 1246695  
Ion Ratio Lower Upper  
154 100  
153 40.6 20.3 60.3  
76 13.1 0.0 33.5

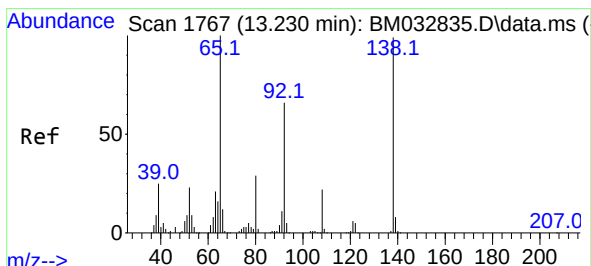
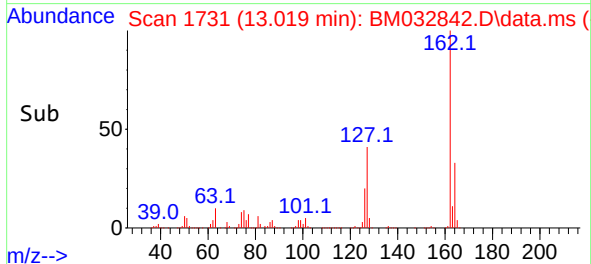
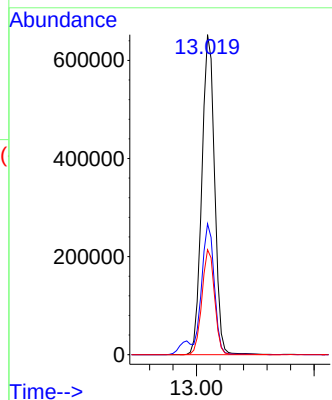
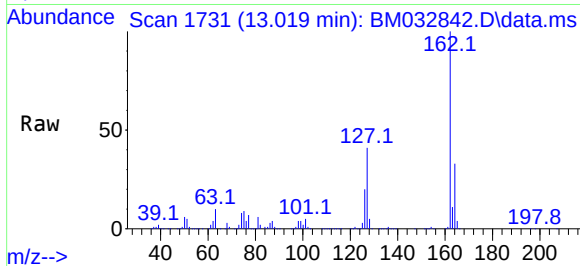




#47  
2-Chloronaphthalene  
Concen: 40.286 ng  
RT: 13.019 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

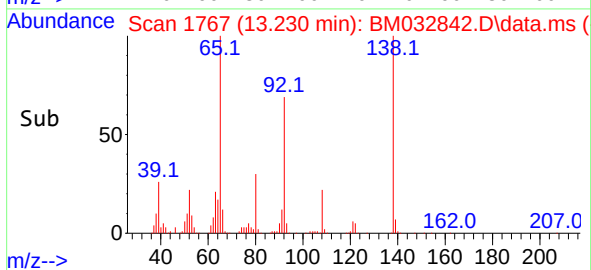
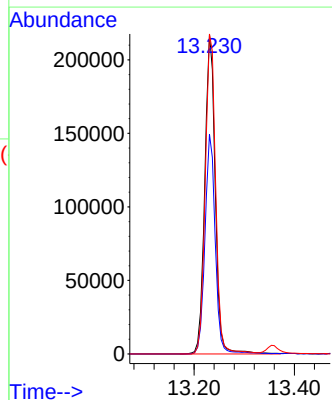
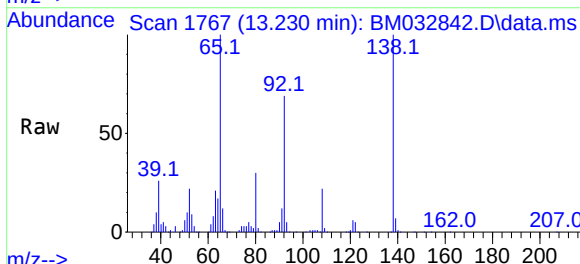
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

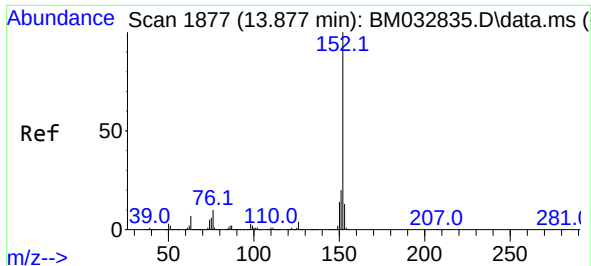
Tgt Ion:162 Resp: 983574  
Ion Ratio Lower Upper  
162 100  
127 40.9 33.2 49.8  
164 32.8 25.7 38.5



#48  
2-Nitroaniline  
Concen: 41.695 ng  
RT: 13.230 min Scan# 1767  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion: 65 Resp: 315587  
Ion Ratio Lower Upper  
65 100  
92 68.8 51.2 76.8  
138 100.1 66.8 100.2

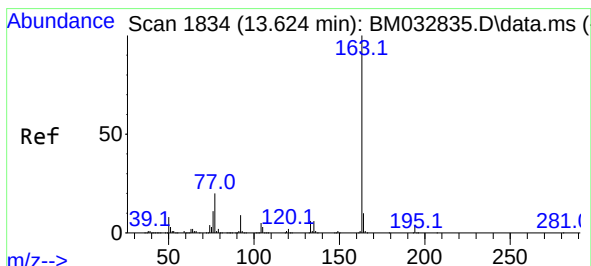
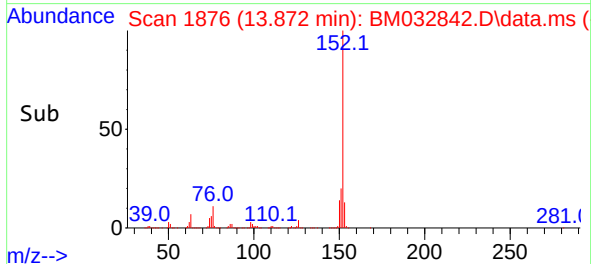
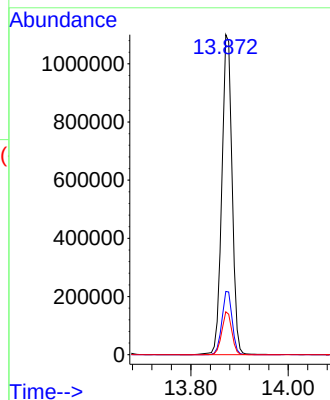
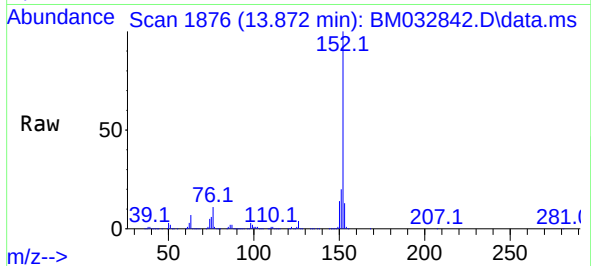




#49  
Acenaphthylene  
Concen: 41.257 ng  
RT: 13.872 min Scan# 1877  
Delta R.T. -0.006 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

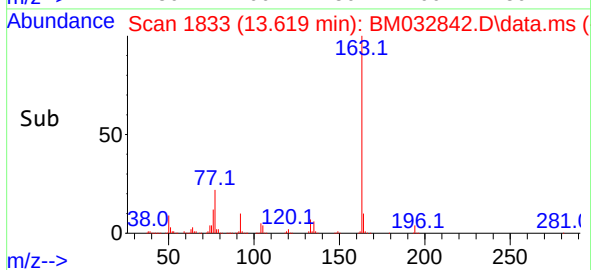
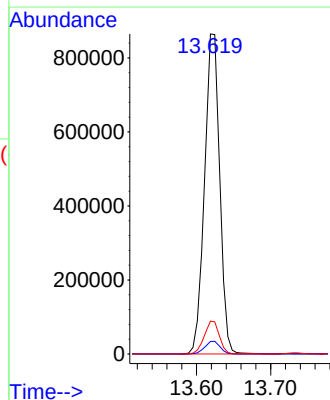
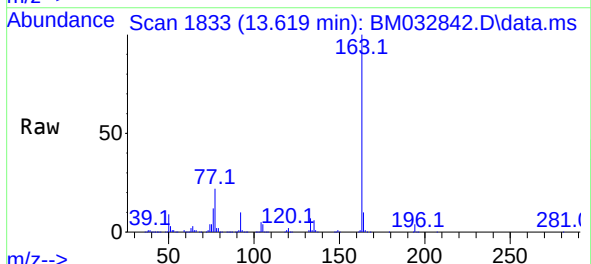
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

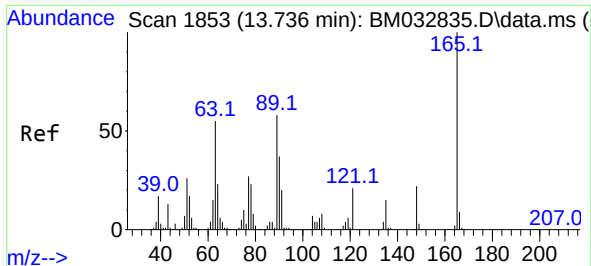
Tgt Ion:152 Resp: 1615067  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.7 23.5  
153 13.4 10.6 15.8



#50  
Dimethylphthalate  
Concen: 39.696 ng  
RT: 13.619 min Scan# 1833  
Delta R.T. -0.006 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:163 Resp: 1233266  
Ion Ratio Lower Upper  
163 100  
194 3.9 2.9 4.3  
164 10.3 8.0 12.0

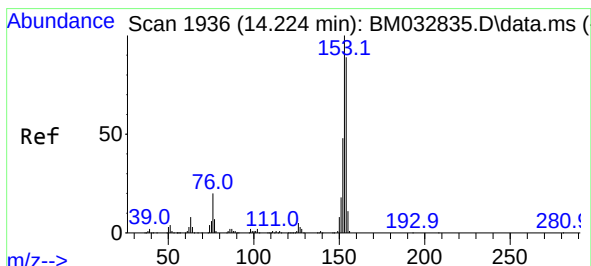
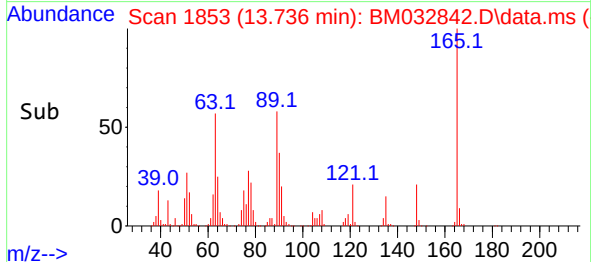
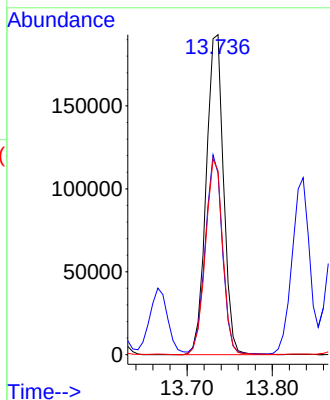
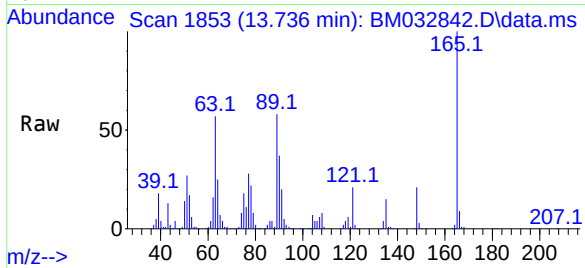




#51  
2,6-Dinitrotoluene  
Concen: 42.299 ng  
RT: 13.736 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

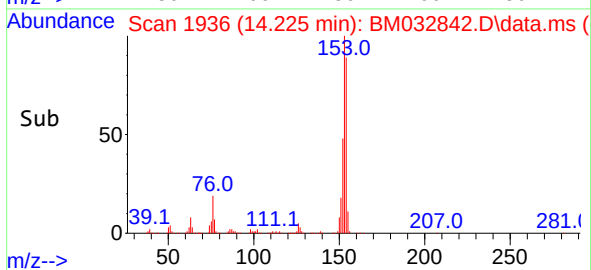
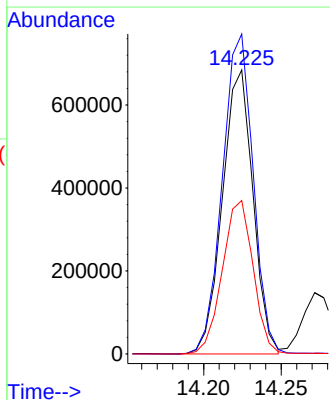
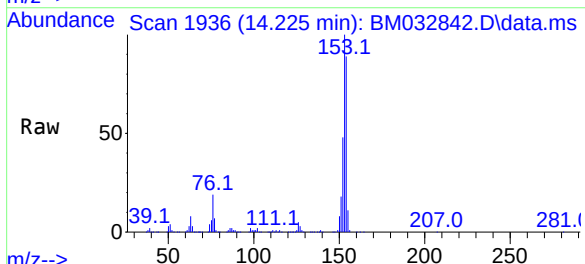
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

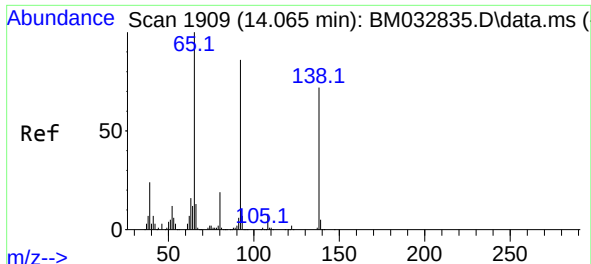
Tgt Ion:165 Resp: 272652  
Ion Ratio Lower Upper  
165 100  
63 56.7 72.4 108.6#  
89 57.5 69.3 103.9#



#52  
Acenaphthene  
Concen: 40.158 ng  
RT: 14.225 min Scan# 1936  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:154 Resp: 938620  
Ion Ratio Lower Upper  
154 100  
153 112.7 92.4 138.6  
152 54.0 43.7 65.5

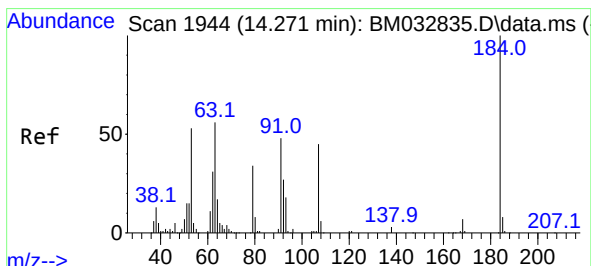
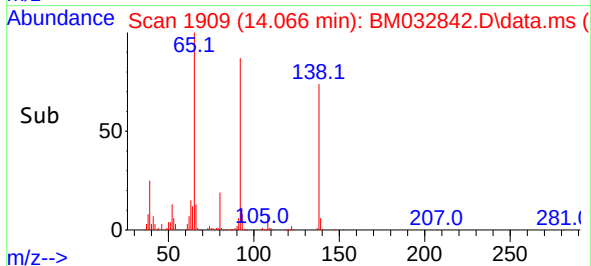
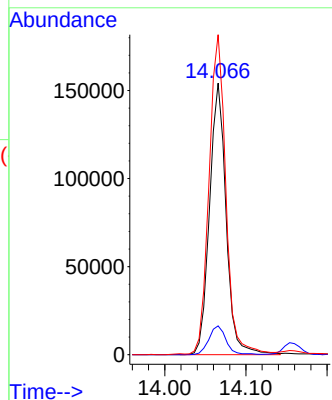
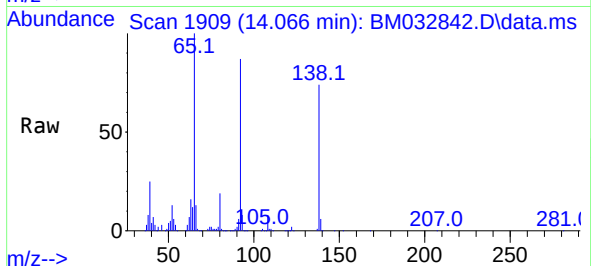




#53  
3-Nitroaniline  
Concen: 30.792 ng  
RT: 14.066 min Scan# 1909  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

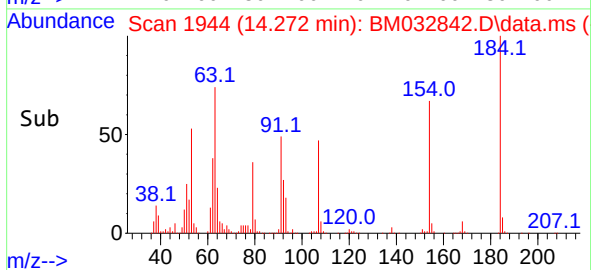
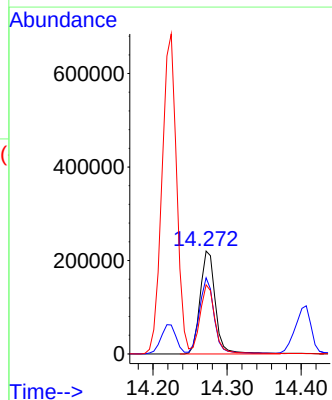
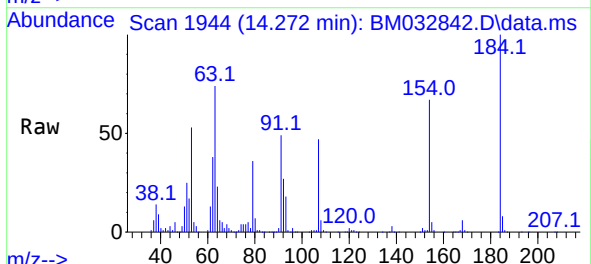
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

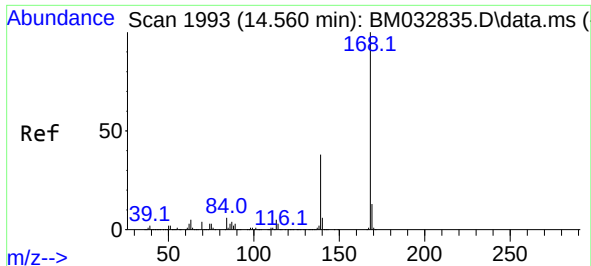
Tgt Ion:138 Resp: 218412  
Ion Ratio Lower Upper  
138 100  
108 10.6 8.3 12.5  
92 117.8 105.2 157.8



#54  
2,4-Dinitrophenol  
Concen: 73.133 ng  
RT: 14.272 min Scan# 1944  
Delta R.T. 0.001 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:184 Resp: 314700  
Ion Ratio Lower Upper  
184 100  
63 73.9 93.8 140.6#  
154 67.1 64.0 96.0

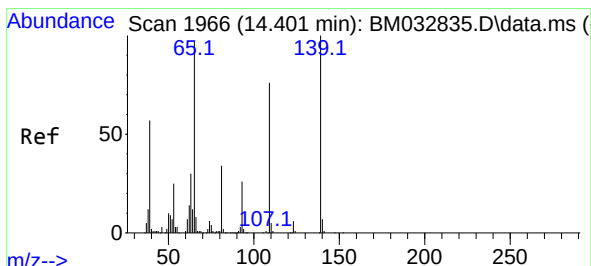
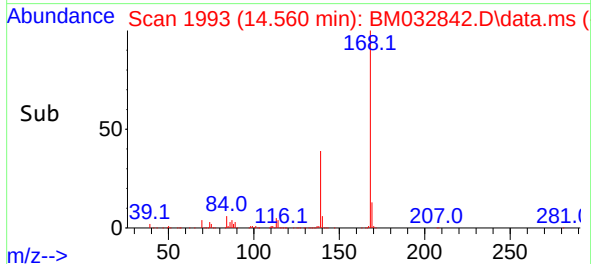
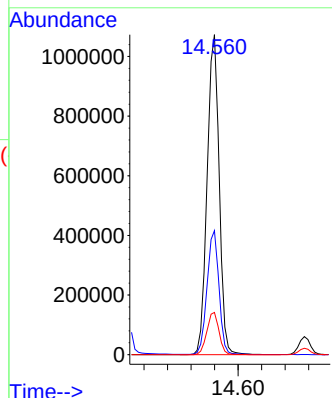
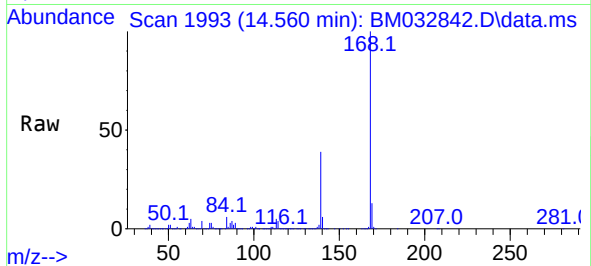




#55  
Dibenzofuran  
Concen: 39.081 ng  
RT: 14.560 min Scan# 1993  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

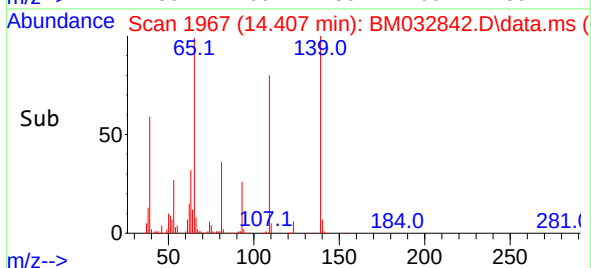
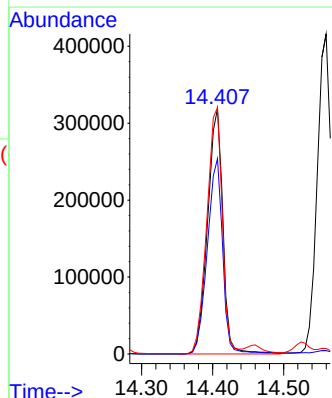
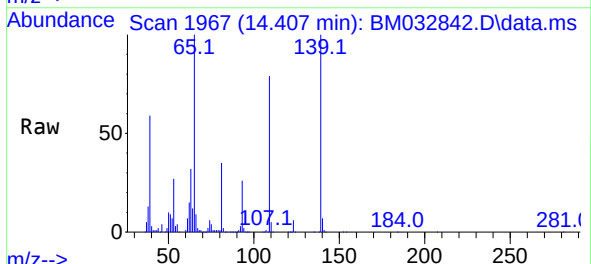
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

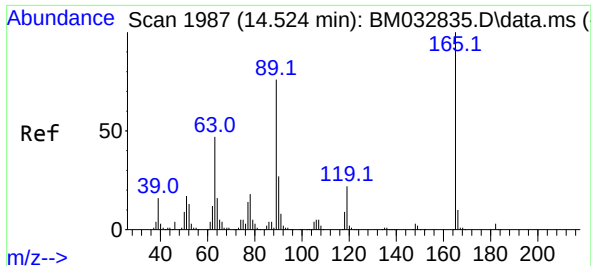
Tgt Ion:168 Resp: 1521424  
Ion Ratio Lower Upper  
168 100  
139 38.8 35.0 52.4  
169 13.2 10.8 16.2



#56  
4-Nitrophenol  
Concen: 84.070 ng  
RT: 14.407 min Scan# 1967  
Delta R.T. 0.006 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:139 Resp: 479466  
Ion Ratio Lower Upper  
139 100  
109 79.6 92.3 132.3#  
65 100.4 110.5 150.5#

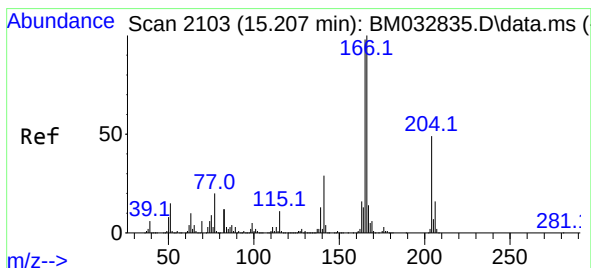
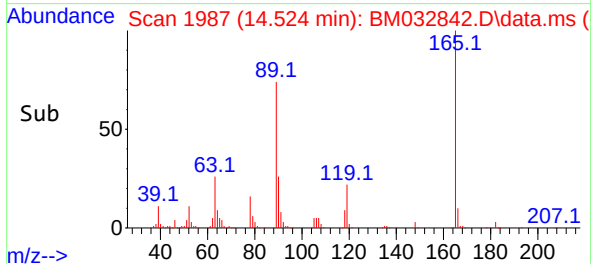
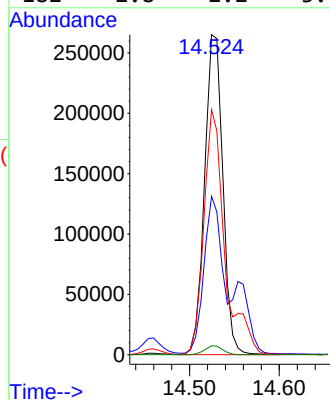
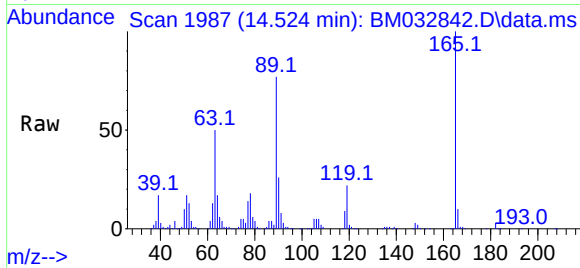




#57  
2,4-Dinitrotoluene  
Concen: 43.142 ng  
RT: 14.524 min Scan# 1987  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

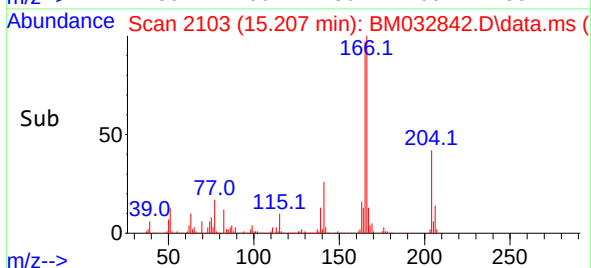
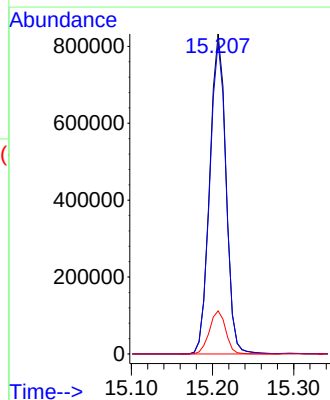
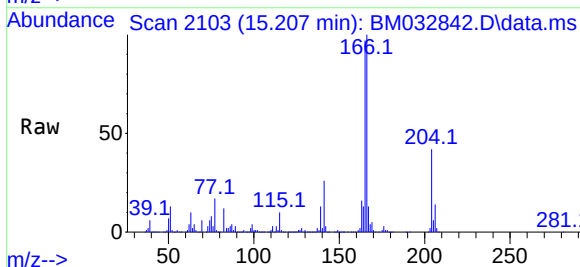
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

Tgt Ion:165 Resp: 374850  
Ion Ratio Lower Upper  
165 100  
63 49.5 70.3 105.5#  
89 76.6 83.1 124.7#  
182 2.8 2.2 3.4

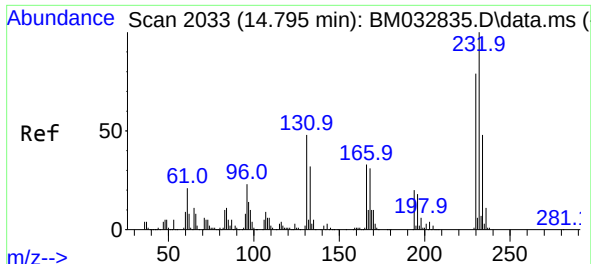


#58  
Fluorene  
Concen: 39.892 ng  
RT: 15.207 min Scan# 2103  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:166 Resp: 1158400  
Ion Ratio Lower Upper  
166 100  
165 97.4 79.3 118.9  
167 13.4 10.6 16.0



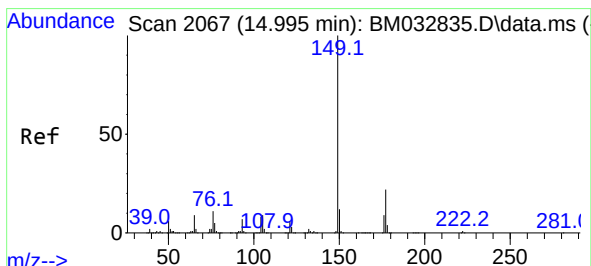
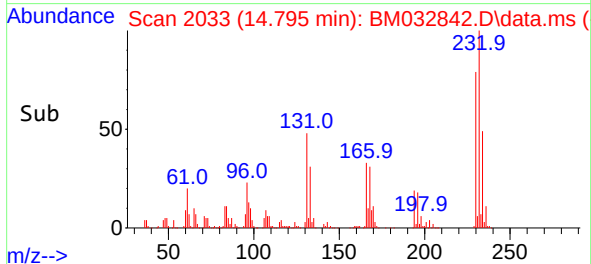
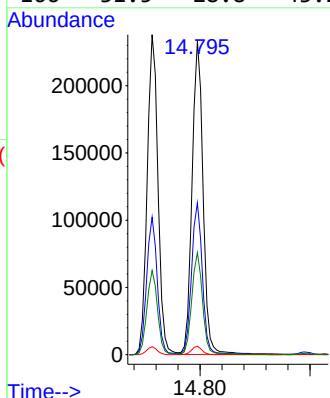
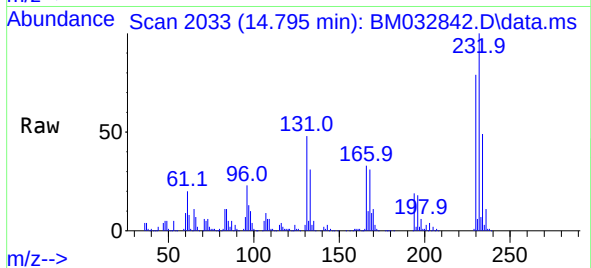




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.850 ng  
RT: 14.795 min Scan# 2033  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

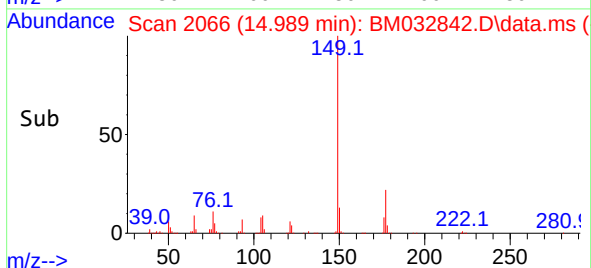
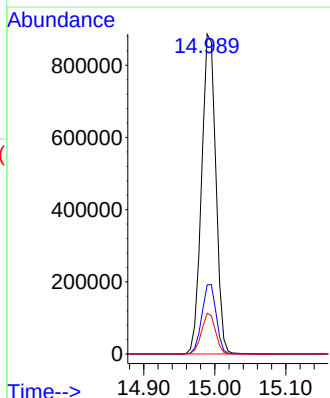
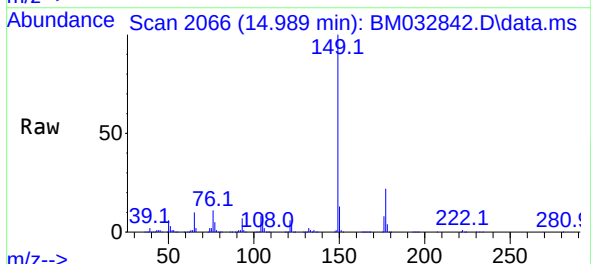
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

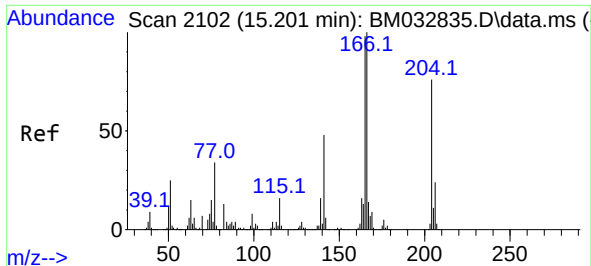
Tgt Ion:232 Resp: 323907  
Ion Ratio Lower Upper  
232 100  
131 47.5 50.6 75.8#  
130 2.5 3.0 4.4#  
166 31.5 28.8 43.2



#60  
Diethylphthalate  
Concen: 39.980 ng  
RT: 14.989 min Scan# 2066  
Delta R.T. -0.006 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:149 Resp: 1240192  
Ion Ratio Lower Upper  
149 100  
177 21.6 15.7 23.5  
150 12.7 9.6 14.4

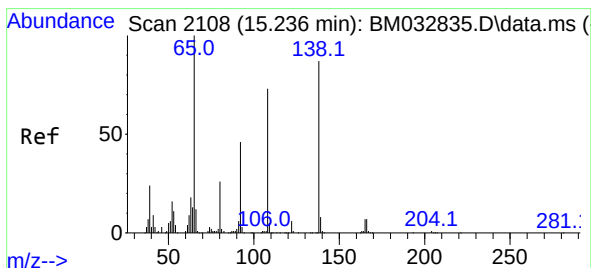
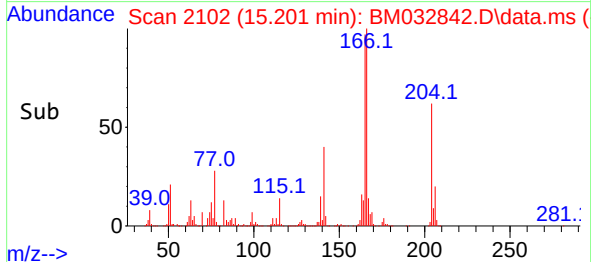
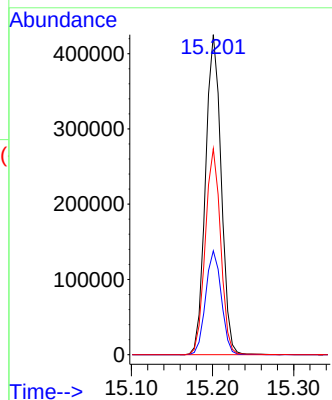
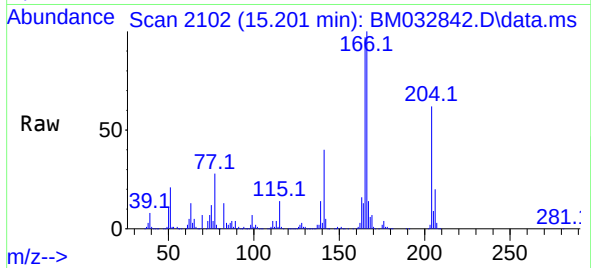




#61  
4-Chlorophenyl-phenylether  
Concen: 37.264 ng  
RT: 15.201 min Scan# 2102  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

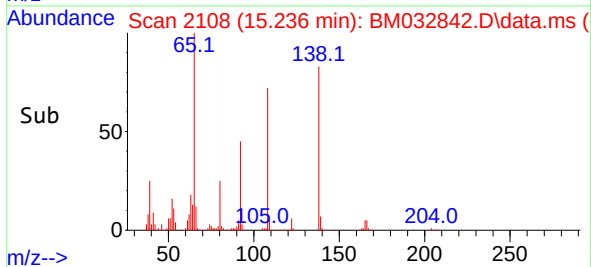
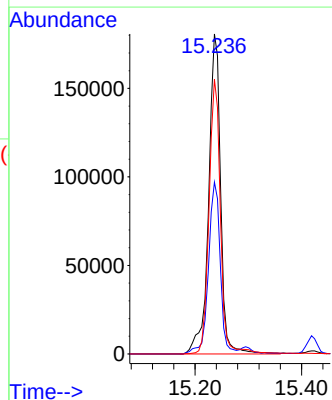
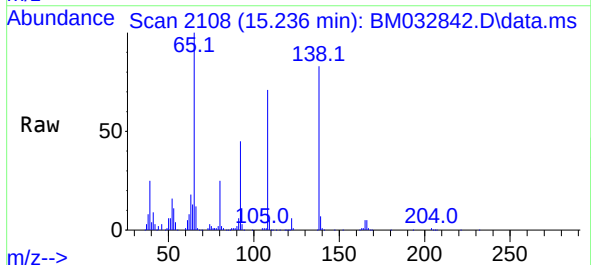
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

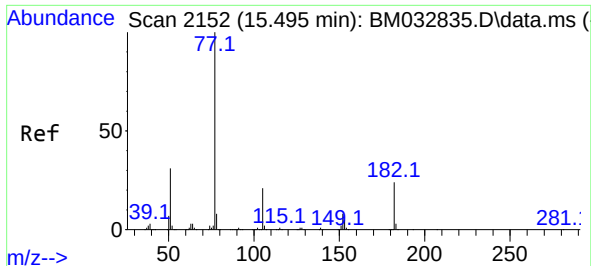
Tgt Ion:204 Resp: 568873  
Ion Ratio Lower Upper  
204 100  
206 32.5 26.7 40.1  
141 64.3 55.8 83.8



#62  
4-Nitroaniline  
Concen: 38.942 ng  
RT: 15.236 min Scan# 2108  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:138 Resp: 283759  
Ion Ratio Lower Upper  
138 100  
92 53.7 40.6 80.6  
108 85.8 103.8 143.8#

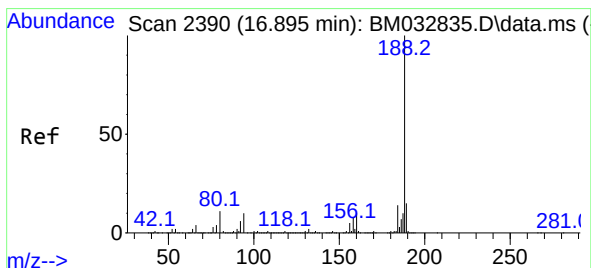
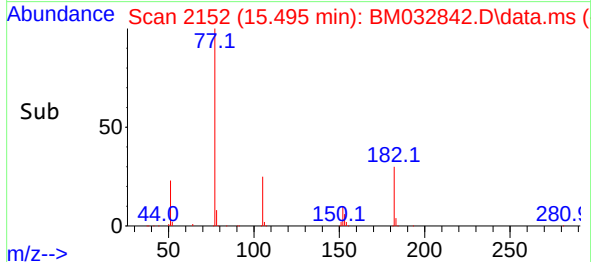
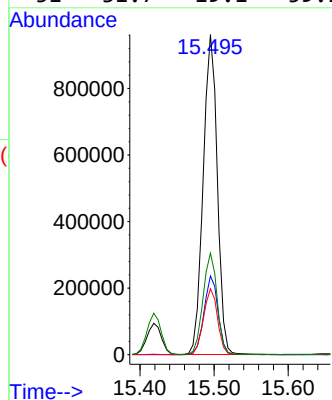
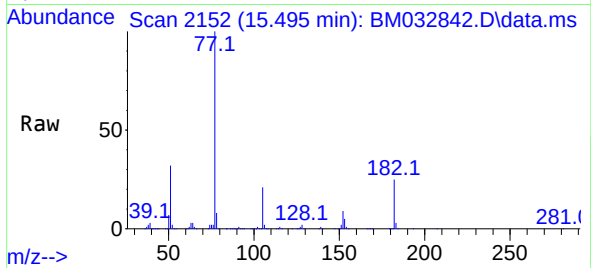




#63  
Azobenzene  
Concen: 40.426 ng  
RT: 15.495 min Scan# 2152  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

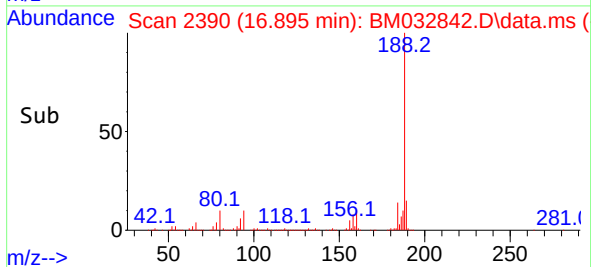
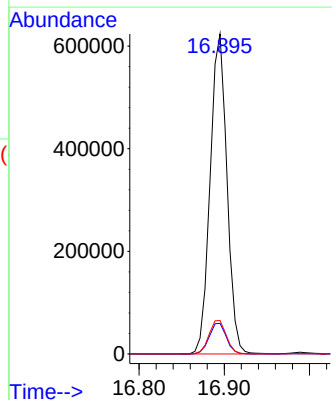
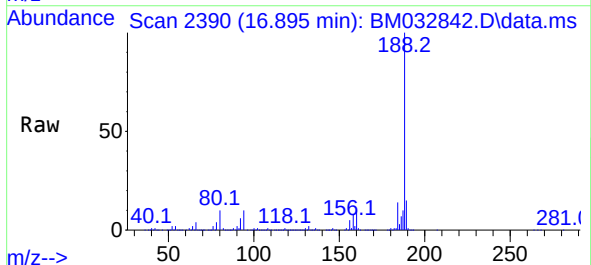
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

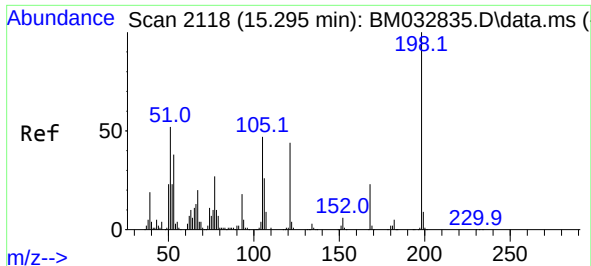
Tgt Ion: 77 Resp: 1272216  
Ion Ratio Lower Upper  
77 100  
182 24.6 0.0 39.3  
105 20.6 0.0 36.1  
51 31.7 19.1 59.1



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.895 min Scan# 2390  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion: 188 Resp: 857492  
Ion Ratio Lower Upper  
188 100  
94 9.6 6.3 9.5#  
80 10.5 7.3 10.9

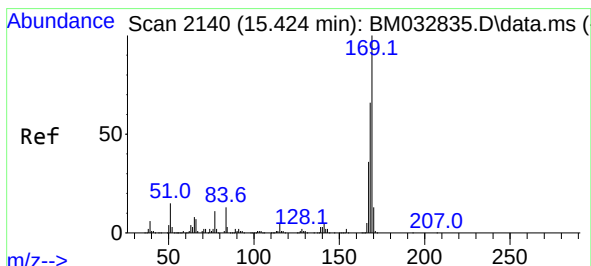
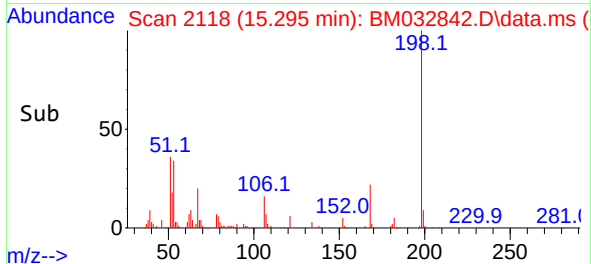
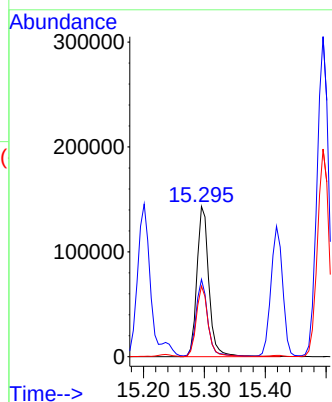
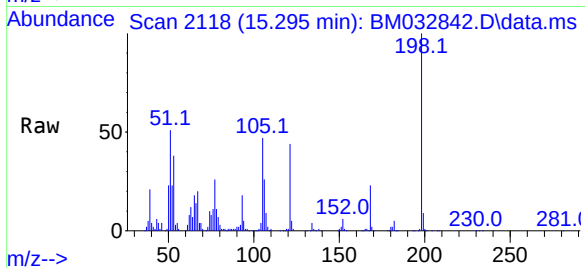




#65  
4,6-Dinitro-2-methylphenol  
Concen: 37.823 ng  
RT: 15.295 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

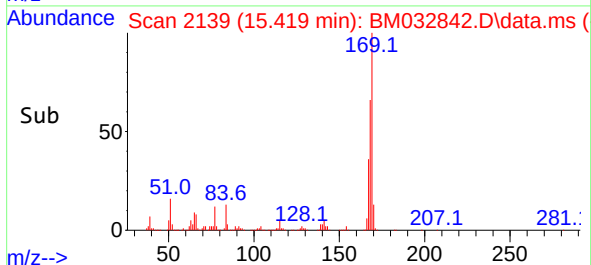
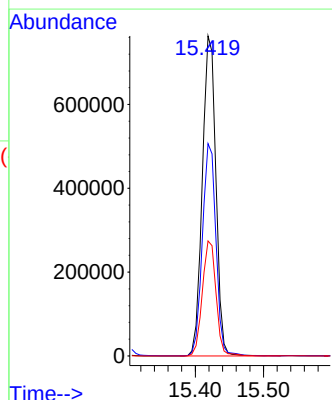
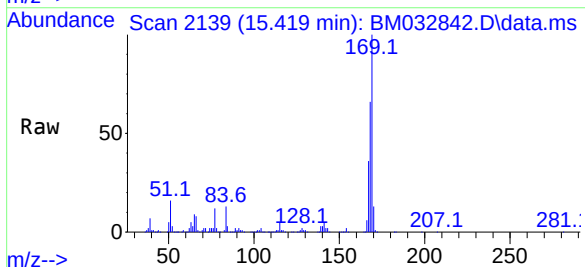
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

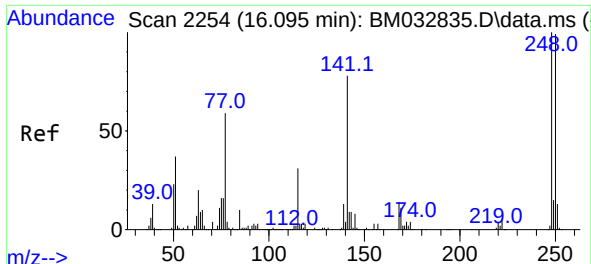
Tgt Ion:198 Resp: 195517  
Ion Ratio Lower Upper  
198 100  
51 51.4 49.7 89.7  
105 47.0 34.9 74.9



#66  
n-Nitrosodiphenylamine  
Concen: 41.900 ng  
RT: 15.419 min Scan# 2139  
Delta R.T. -0.006 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:169 Resp: 1054890  
Ion Ratio Lower Upper  
169 100  
168 66.4 55.0 82.4  
167 35.9 29.8 44.8





#67

4-Bromophenyl-phenylether

Concen: 41.253 ng

RT: 16.089 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM032842.D

Acq: 01 Nov 2021 20:51

Instrument :

BNA\_M

ClientSampleId :

PB140379BS

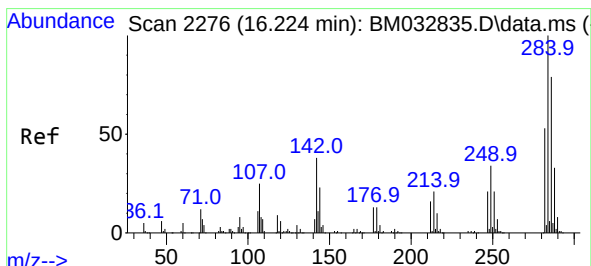
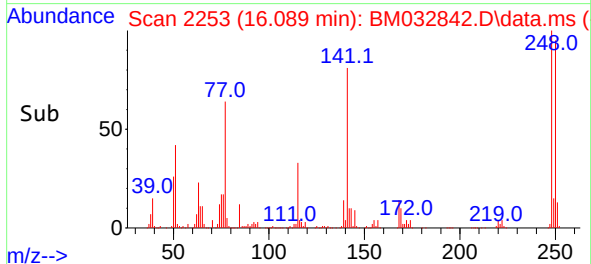
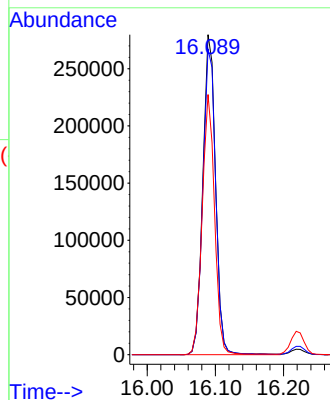
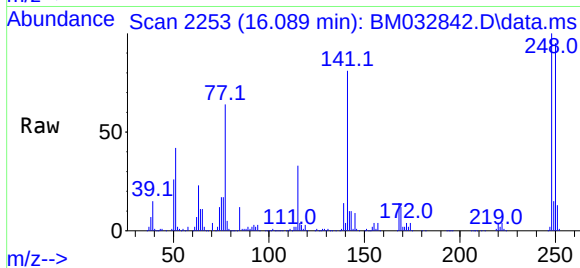
Tgt Ion:248 Resp: 362338

Ion Ratio Lower Upper

248 100

250 95.5 77.4 116.2

141 81.3 74.1 111.1



#68

Hexachlorobenzene

Concen: 41.084 ng

RT: 16.224 min Scan# 2276

Delta R.T. 0.000 min

Lab File: BM032842.D

Acq: 01 Nov 2021 20:51

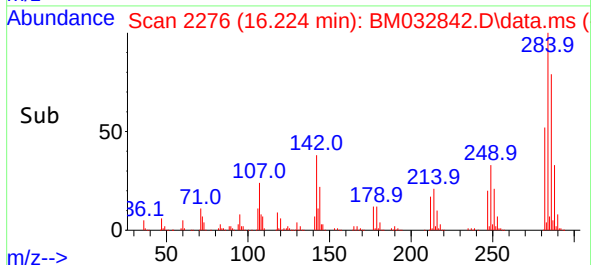
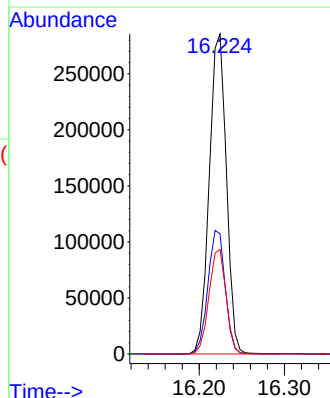
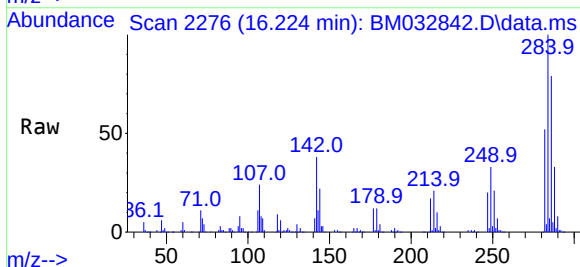
Tgt Ion:284 Resp: 397816

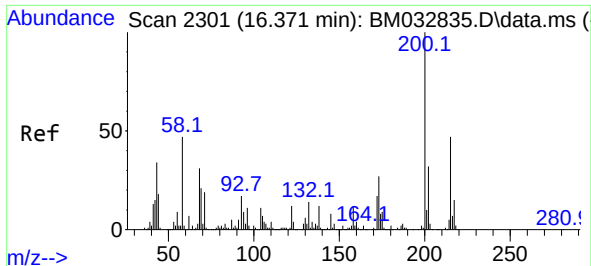
Ion Ratio Lower Upper

284 100

142 37.5 43.0 64.6#

249 32.6 27.6 41.4

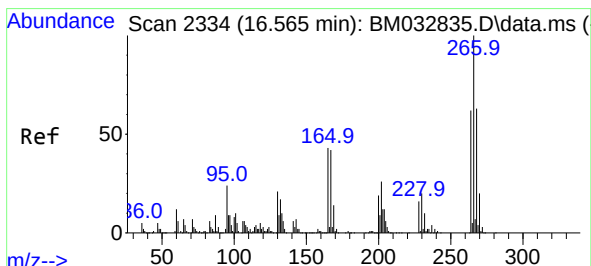
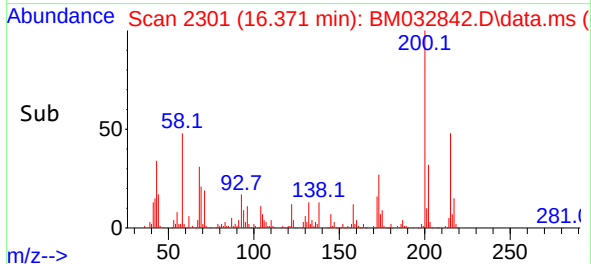
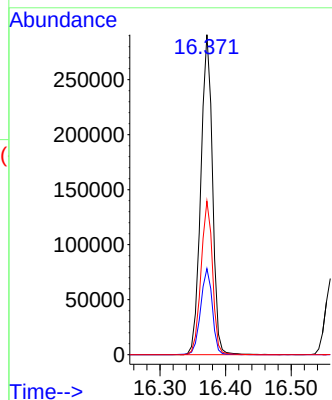
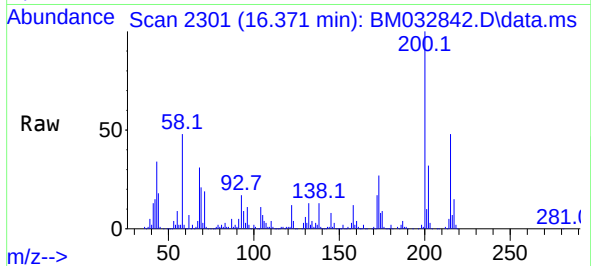




#69  
Atrazine  
Concen: 43.652 ng  
RT: 16.371 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

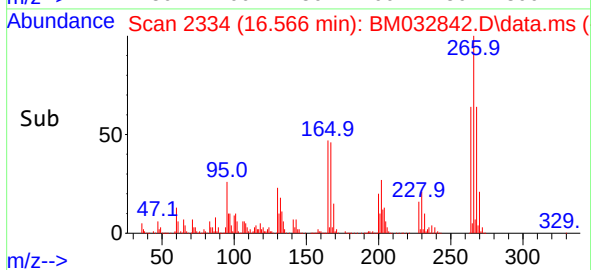
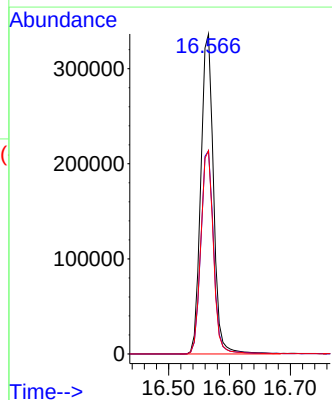
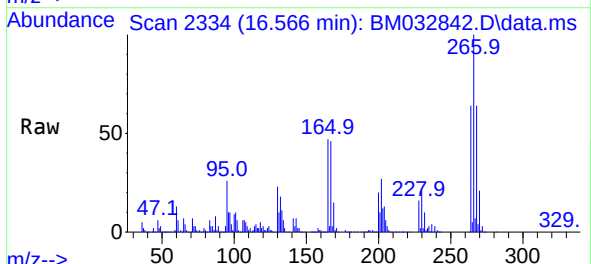
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

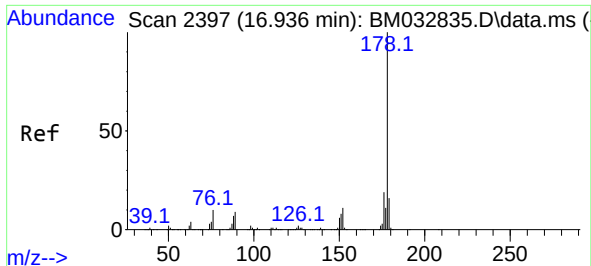
Tgt Ion:200 Resp: 360100  
Ion Ratio Lower Upper  
200 100  
173 26.9 5.8 45.8  
215 48.0 23.6 63.6



#70  
Pentachlorophenol  
Concen: 80.879 ng  
RT: 16.566 min Scan# 2334  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:266 Resp: 487127  
Ion Ratio Lower Upper  
266 100  
268 63.5 50.3 75.5  
264 63.5 52.1 78.1

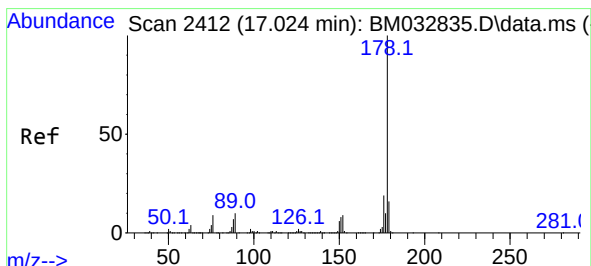
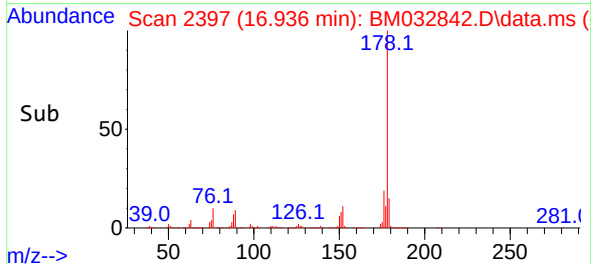
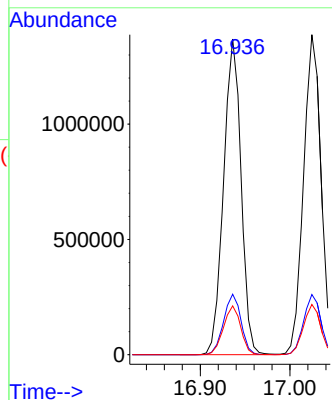
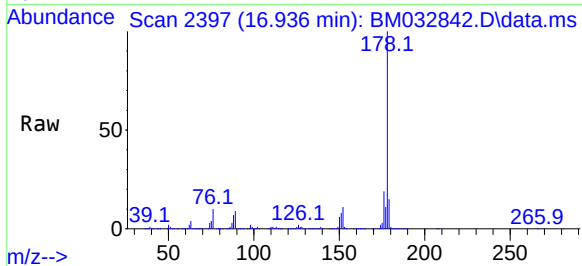




#71  
Phenanthrene  
Concen: 40.634 ng  
RT: 16.936 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

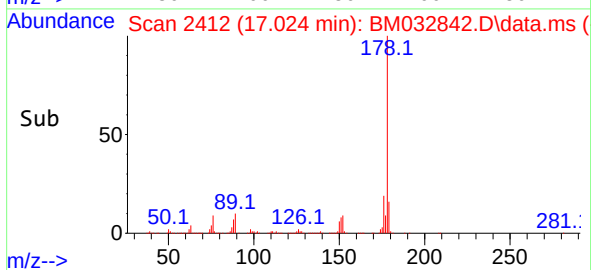
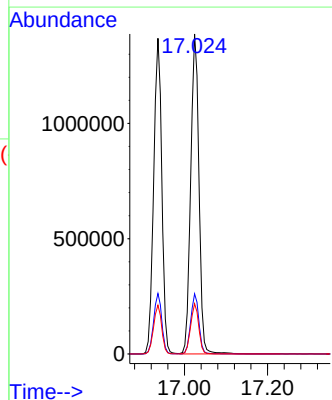
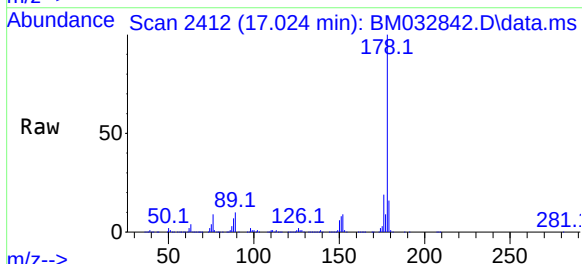
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

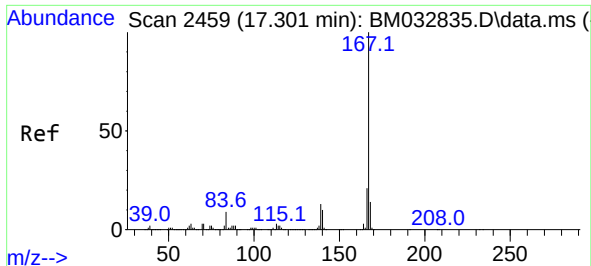
Tgt Ion:178 Resp: 1855140  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.6 23.4  
179 15.5 12.4 18.6



#72  
Anthracene  
Concen: 42.568 ng  
RT: 17.024 min Scan# 2412  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:178 Resp: 1910429  
Ion Ratio Lower Upper  
178 100  
176 18.8 14.8 22.2  
179 15.7 12.3 18.5

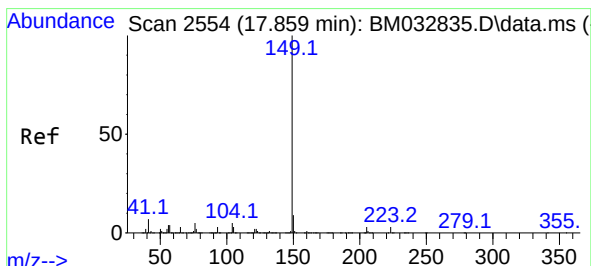
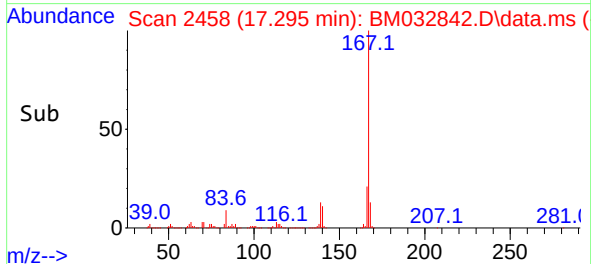
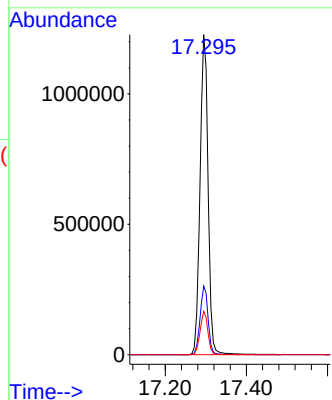
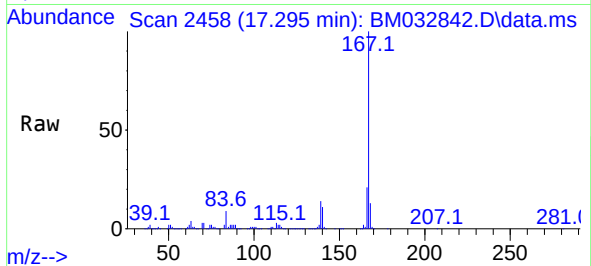




#73  
 Carbazole  
 Concen: 38.281 ng  
 RT: 17.295 min Scan# 2459  
 Delta R.T. -0.006 min  
 Lab File: BM032842.D  
 Acq: 01 Nov 2021 20:51

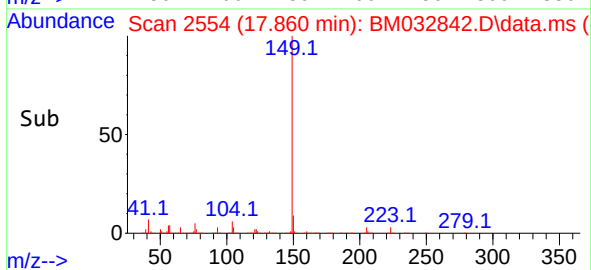
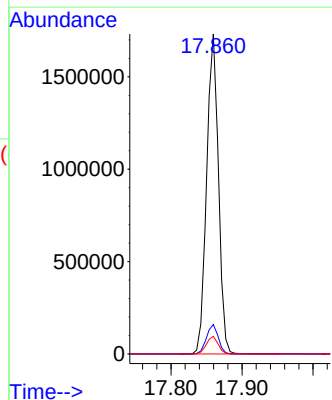
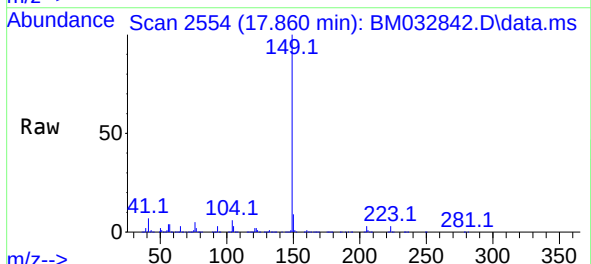
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB140379BS

Tgt Ion:167 Resp: 1698920  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.4 26.0  
 139 13.5 11.9 17.9

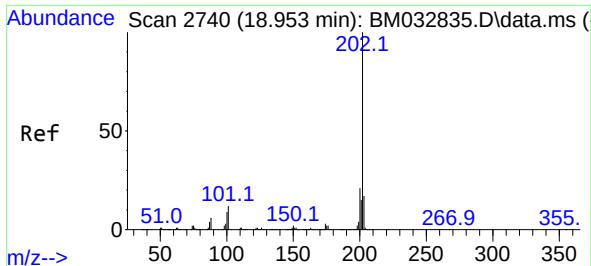


#74  
 Di-n-butylphthalate  
 Concen: 41.840 ng  
 RT: 17.860 min Scan# 2554  
 Delta R.T. 0.000 min  
 Lab File: BM032842.D  
 Acq: 01 Nov 2021 20:51

Tgt Ion:149 Resp: 2002556  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.3 10.9  
 104 5.5 5.6 8.4



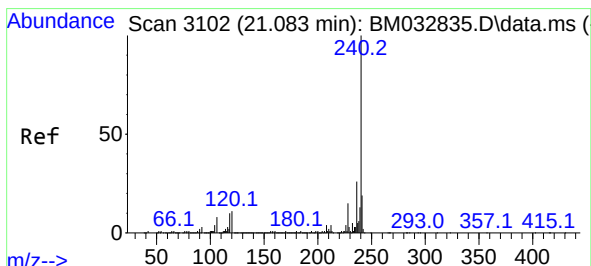
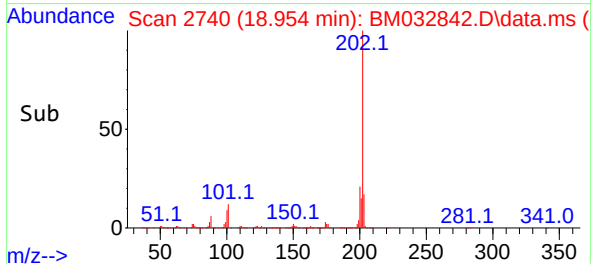
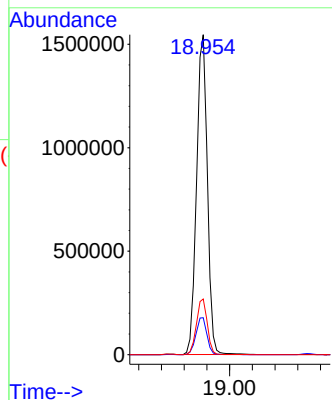
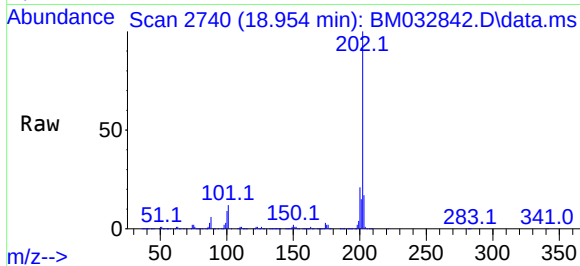




#75  
Fluoranthene  
Concen: 39.757 ng  
RT: 18.954 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

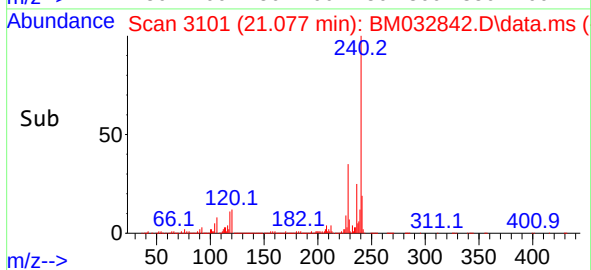
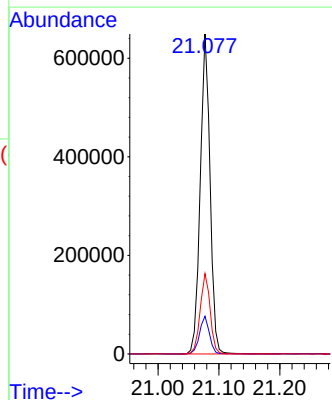
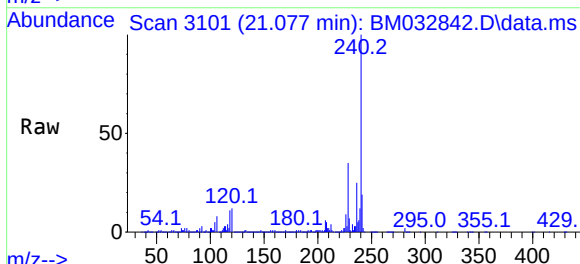
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

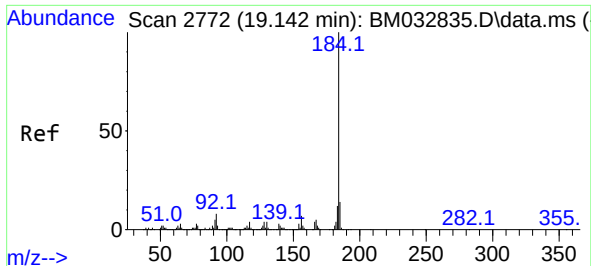
Tgt Ion:202 Resp: 2051560  
Ion Ratio Lower Upper  
202 100  
101 11.6 0.0 29.9  
203 17.4 0.0 36.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.077 min Scan# 3101  
Delta R.T. -0.006 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:240 Resp: 722608  
Ion Ratio Lower Upper  
240 100  
120 11.8 7.8 11.6#  
236 25.1 20.9 31.3

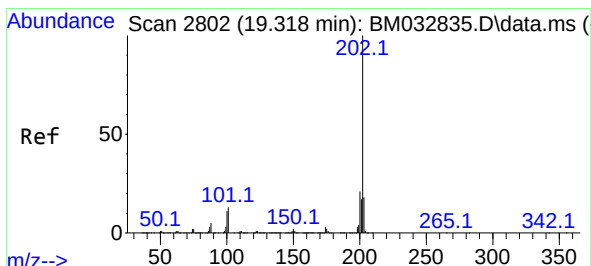
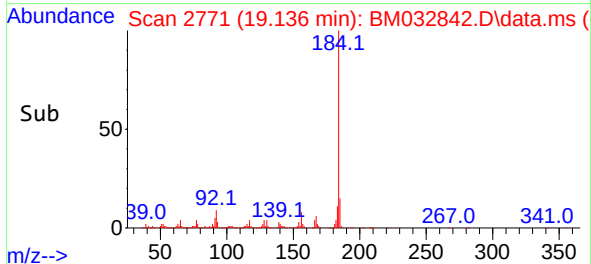
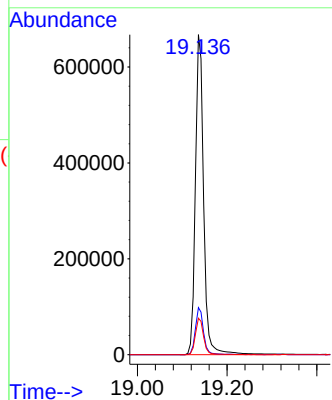
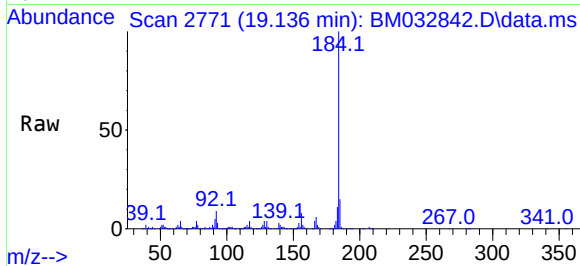




#77  
Benzidine  
Concen: 48.456 ng  
RT: 19.136 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

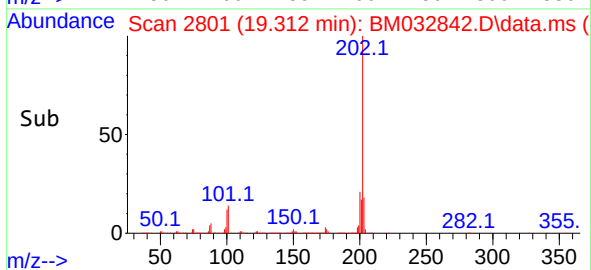
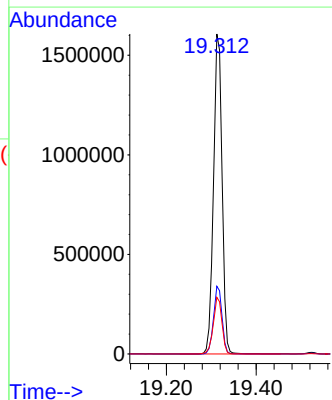
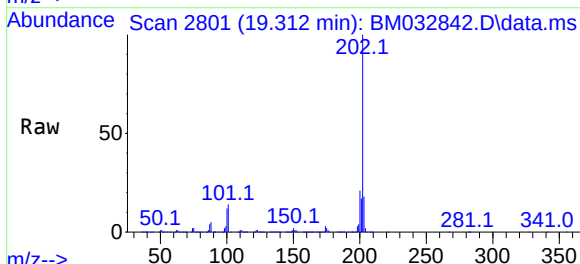
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

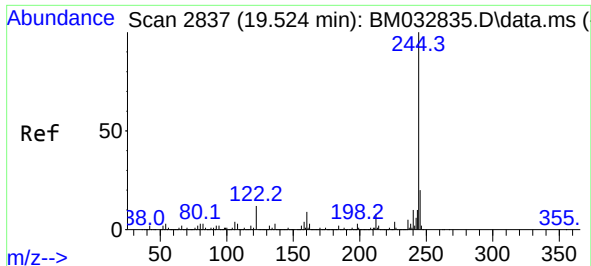
Tgt Ion:184 Resp: 852138  
Ion Ratio Lower Upper  
184 100  
185 14.7 10.6 16.0  
183 11.4 9.0 13.4



#78  
Pyrene  
Concen: 43.012 ng  
RT: 19.312 min Scan# 2801  
Delta R.T. -0.006 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:202 Resp: 2127339  
Ion Ratio Lower Upper  
202 100  
200 21.2 16.6 25.0  
203 17.7 13.7 20.5

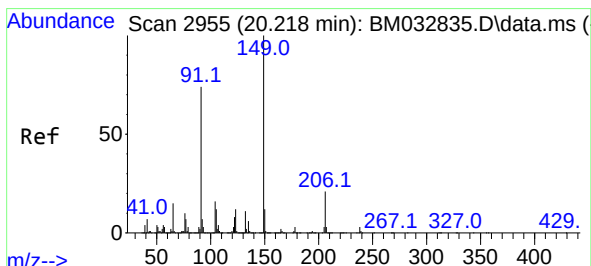
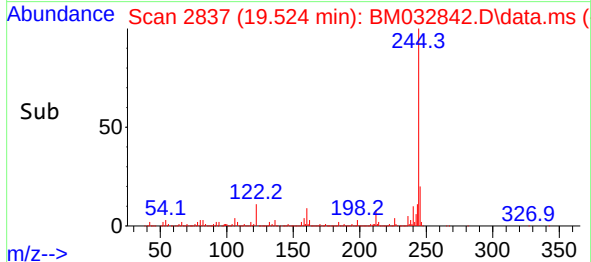
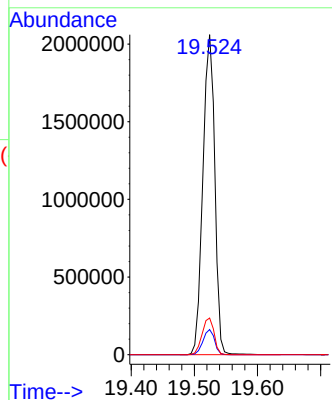
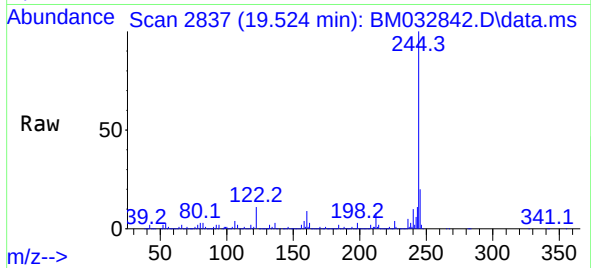




#79  
 Terphenyl-d14  
 Concen: 76.917 ng  
 RT: 19.524 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BM032842.D  
 Acq: 01 Nov 2021 20:51

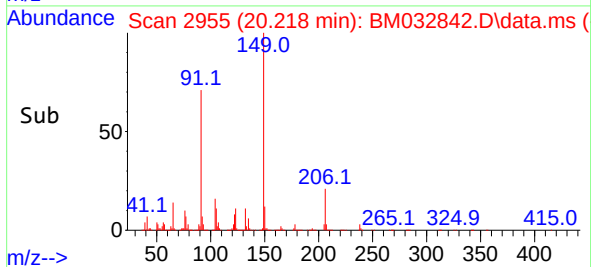
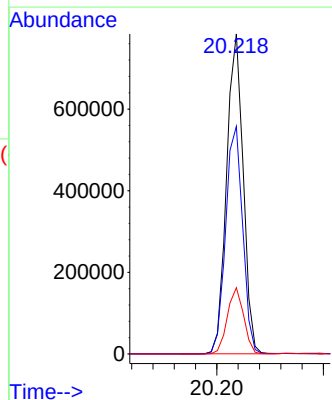
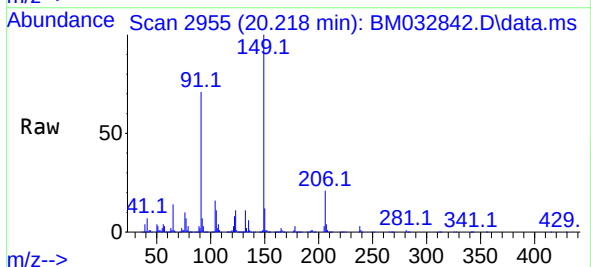
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB140379BS

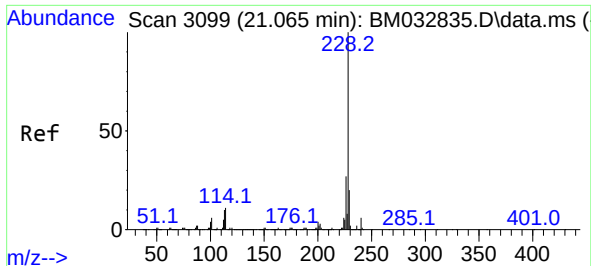
Tgt Ion:244 Resp: 2691316  
 Ion Ratio Lower Upper  
 244 100  
 212 7.9 6.5 9.7  
 122 11.5 8.7 13.1



#80  
 Butylbenzylphthalate  
 Concen: 43.619 ng  
 RT: 20.218 min Scan# 2955  
 Delta R.T. 0.000 min  
 Lab File: BM032842.D  
 Acq: 01 Nov 2021 20:51

Tgt Ion:149 Resp: 844948  
 Ion Ratio Lower Upper  
 149 100  
 91 71.1 64.0 96.0  
 206 20.7 14.4 21.6

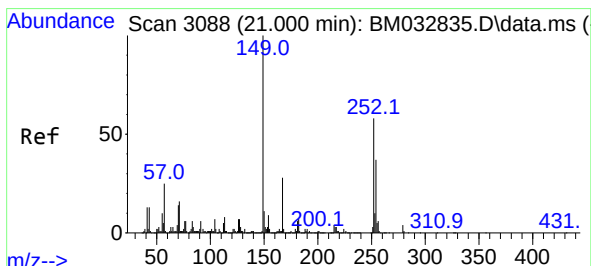
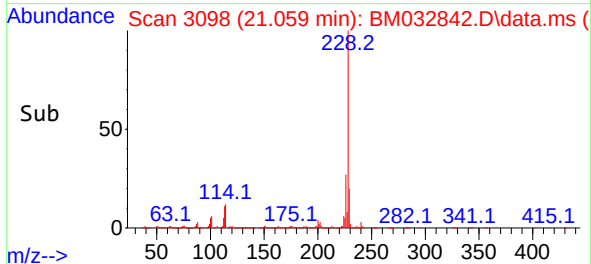
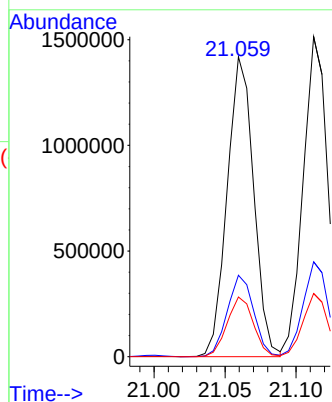
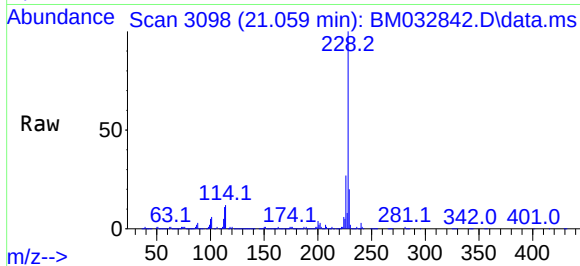




#81  
Benzo(a)anthracene  
Concen: 39.875 ng  
RT: 21.059 min Scan# 3099  
Delta R.T. -0.006 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

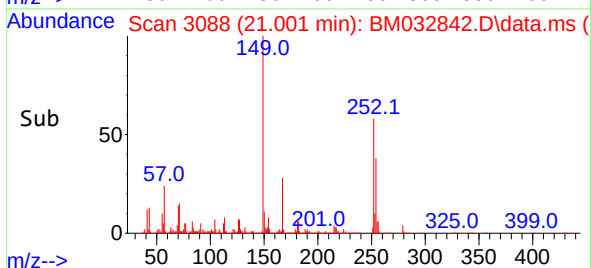
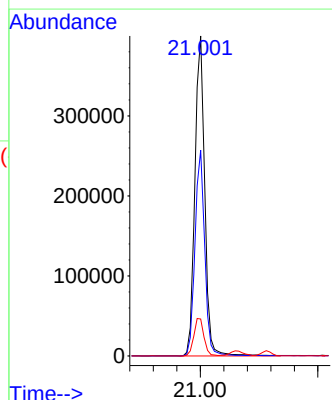
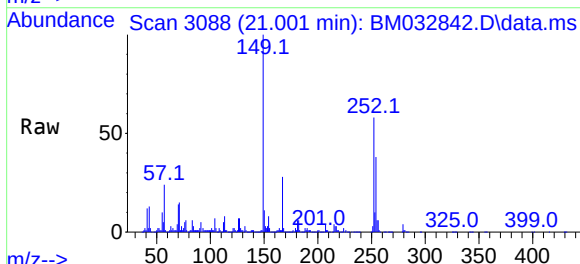
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

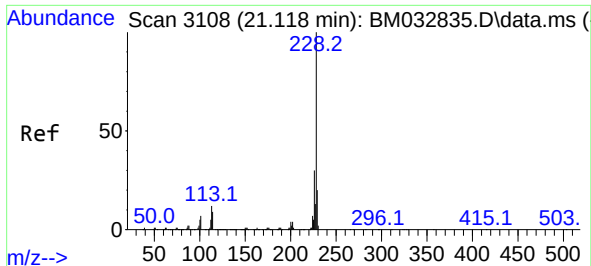
Tgt Ion:228 Resp: 1845753  
Ion Ratio Lower Upper  
228 100  
226 27.2 21.4 32.2  
229 19.9 15.3 22.9



#82  
3,3'-Dichlorobenzidine  
Concen: 33.572 ng  
RT: 21.001 min Scan# 3088  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:252 Resp: 467420  
Ion Ratio Lower Upper  
252 100  
254 64.3 51.6 77.4  
126 11.6 9.7 14.5

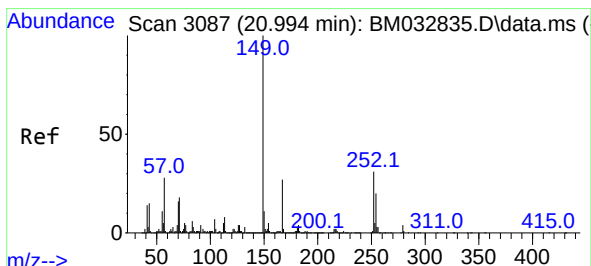
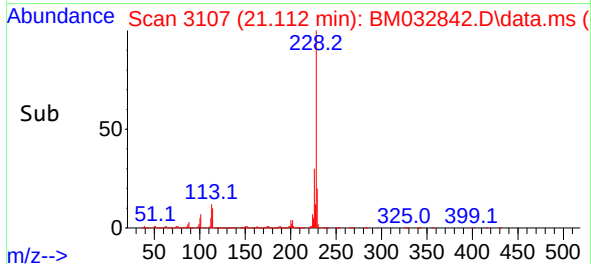
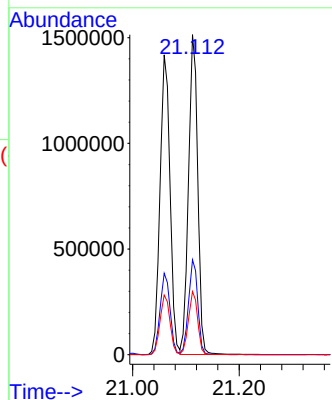
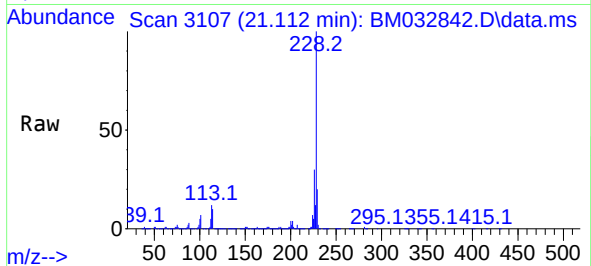




#83  
Chrysene  
Concen: 40.413 ng  
RT: 21.112 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

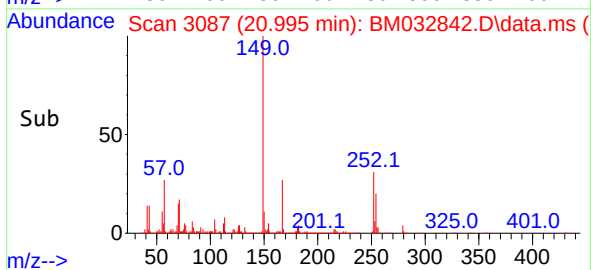
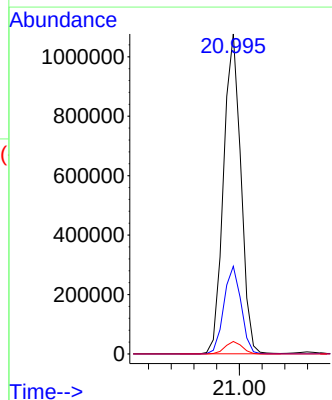
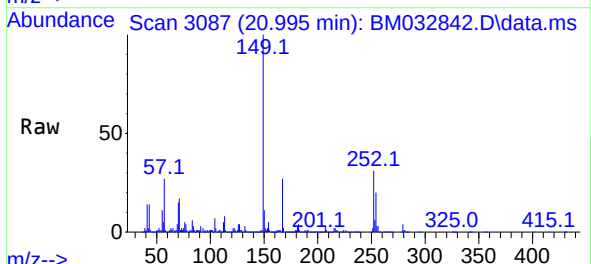
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

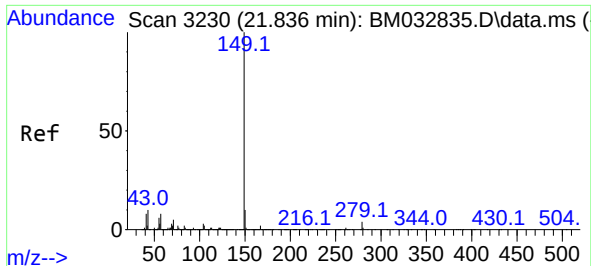
Tgt Ion:228 Resp: 1821158  
Ion Ratio Lower Upper  
228 100  
226 29.7 24.0 36.0  
229 19.7 16.0 24.0



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 44.390 ng  
RT: 20.995 min Scan# 3087  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:149 Resp: 1140239  
Ion Ratio Lower Upper  
149 100  
167 27.4 19.7 29.5  
279 3.9 2.6 4.0

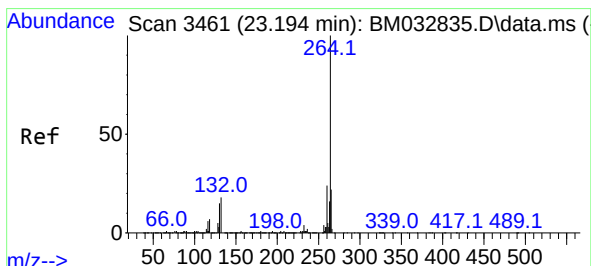
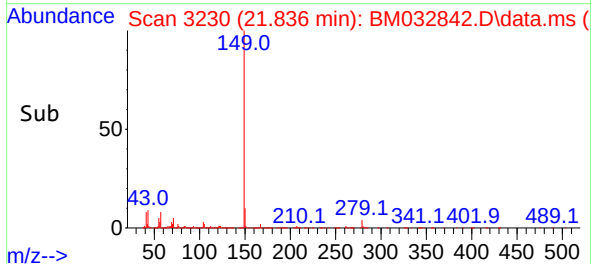
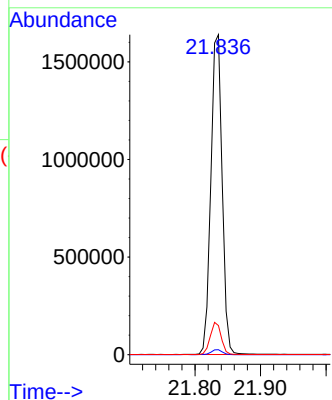
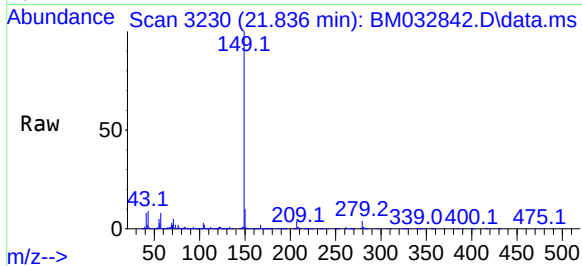




#85  
Di-n-octyl phthalate  
Concen: 44.030 ng  
RT: 21.836 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

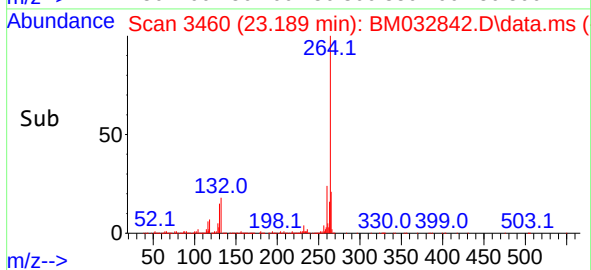
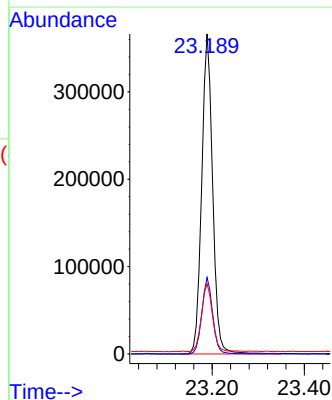
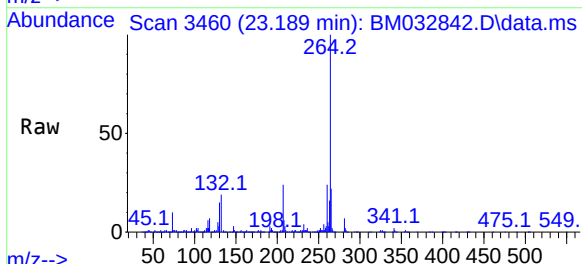
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

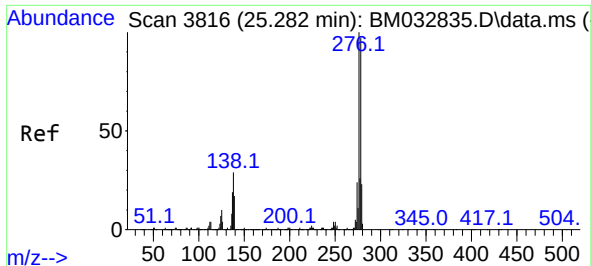
Tgt Ion:149 Resp: 1961360  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 9.8 10.4 15.6#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.189 min Scan# 3460  
Delta R.T. -0.006 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:264 Resp: 606536  
Ion Ratio Lower Upper  
264 100  
260 23.9 19.3 28.9  
265 22.0 18.3 27.5

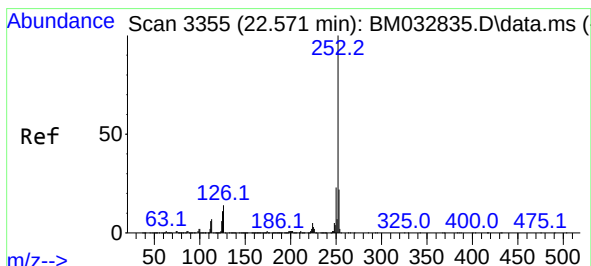
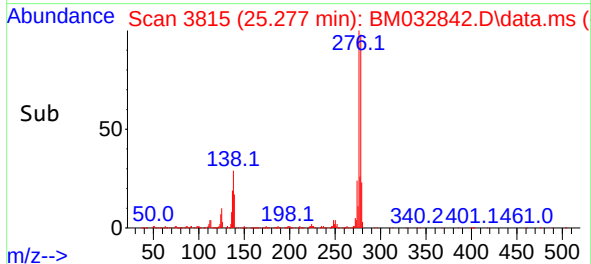
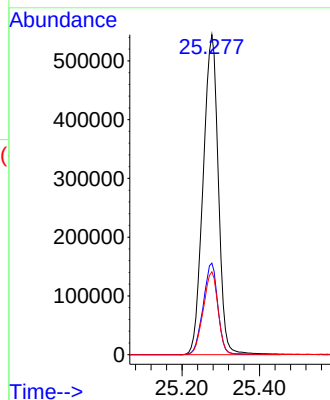
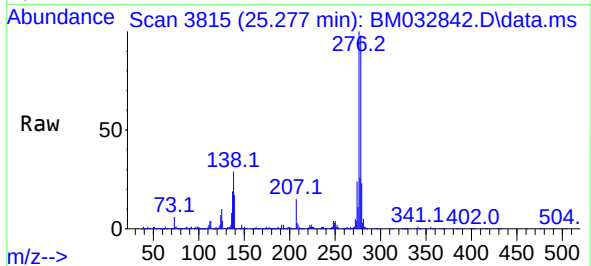




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 39.072 ng  
 RT: 25.277 min Scan# 3815  
 Delta R.T. -0.006 min  
 Lab File: BM032842.D  
 Acq: 01 Nov 2021 20:51

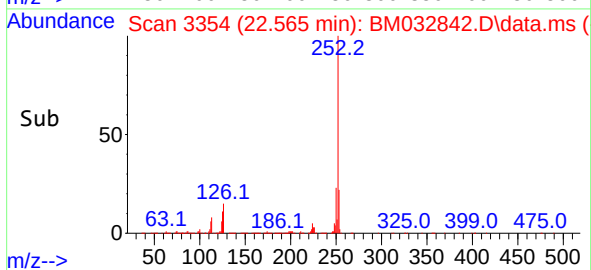
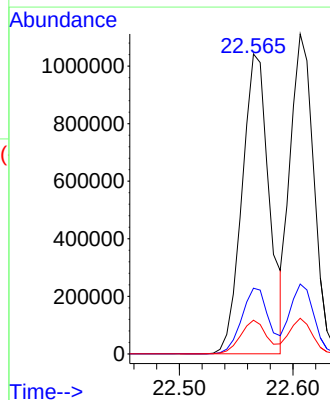
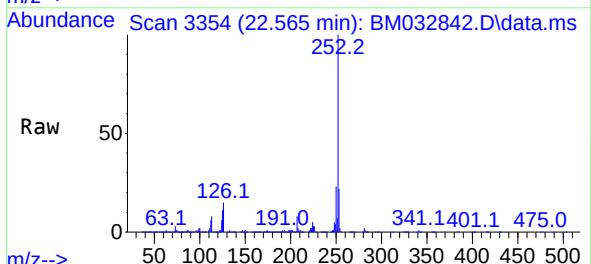
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB140379BS

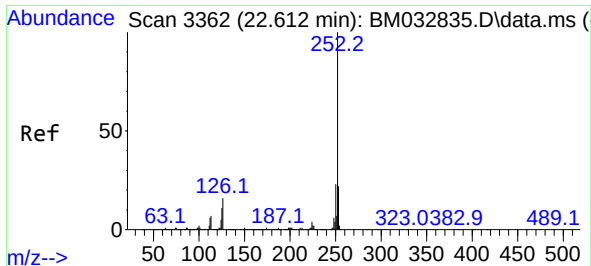
Tgt Ion:276 Resp: 1482782  
 Ion Ratio Lower Upper  
 276 100  
 138 27.6 18.4 27.6  
 277 25.5 20.1 30.1



#88  
 Benzo(b)fluoranthene  
 Concen: 47.639 ng  
 RT: 22.565 min Scan# 3354  
 Delta R.T. -0.006 min  
 Lab File: BM032842.D  
 Acq: 01 Nov 2021 20:51

Tgt Ion:252 Resp: 1733903  
 Ion Ratio Lower Upper  
 252 100  
 253 21.9 18.0 27.0  
 125 11.3 7.5 11.3

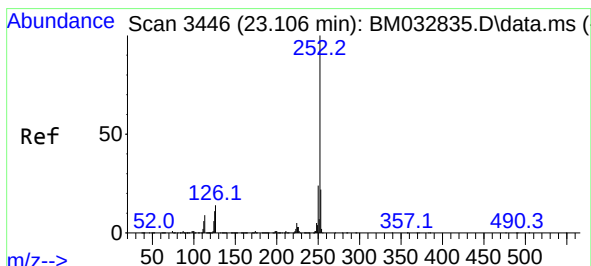
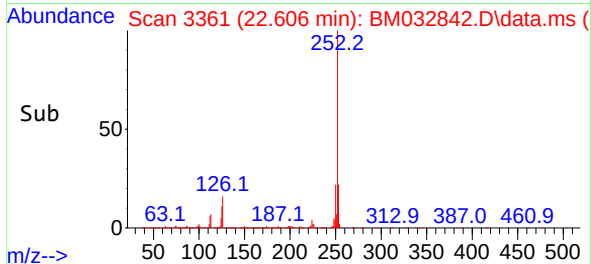
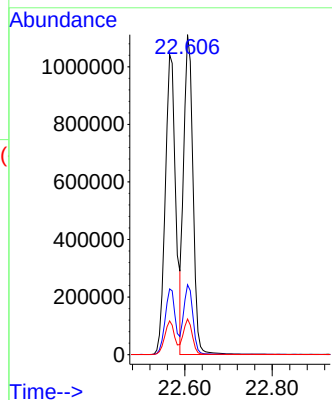
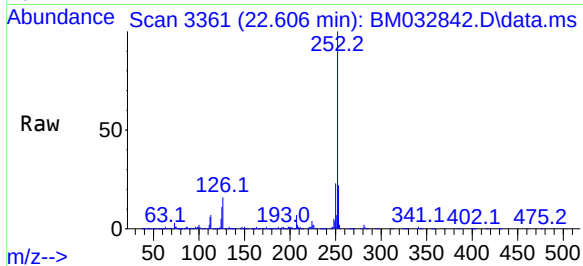




#89  
Benzo(k)fluoranthene  
Concen: 43.635 ng  
RT: 22.606 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

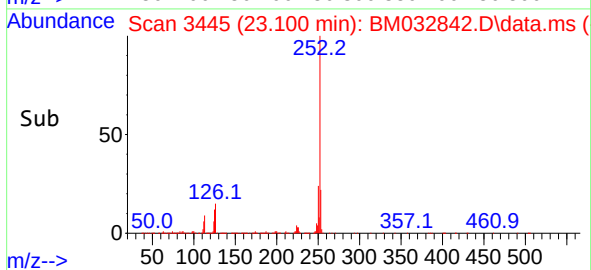
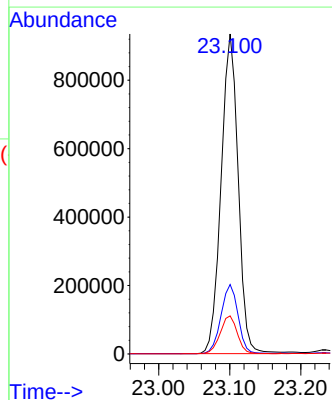
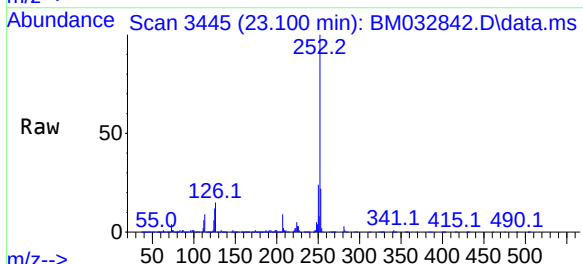
Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

Tgt Ion:252 Resp: 1622915  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.3 25.9  
125 11.2 7.5 11.3

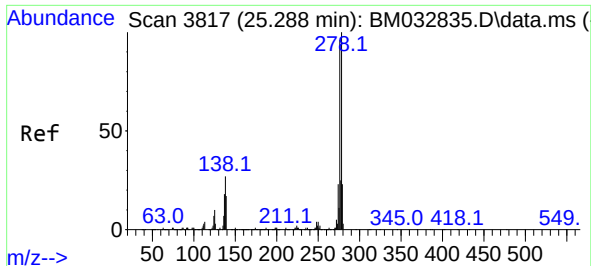


#90  
Benzo(a)pyrene  
Concen: 50.808 ng  
RT: 23.100 min Scan# 3445  
Delta R.T. -0.006 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:252 Resp: 1553335  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.4 26.2  
125 11.9 8.1 12.1



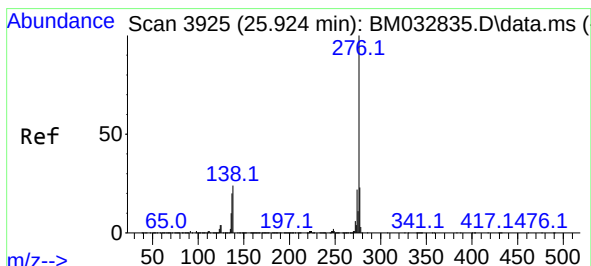
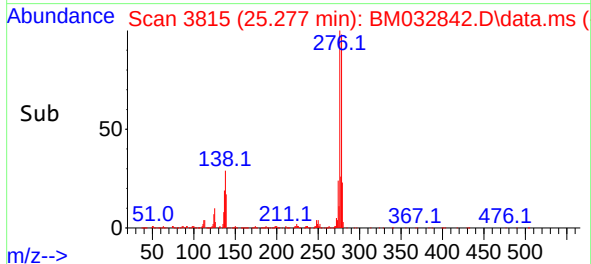
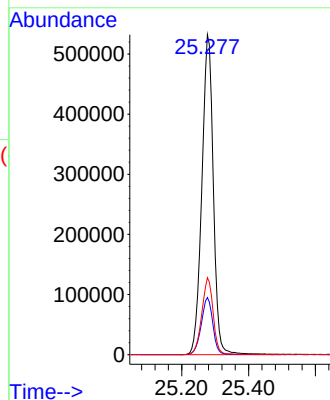
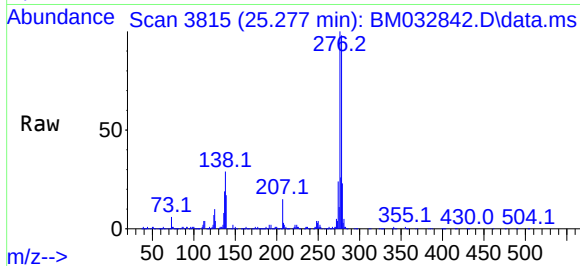




#91  
Dibenzo(a,h)anthracene  
Concen: 40.252 ng  
RT: 25.277 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Instrument :  
BNA\_M  
ClientSampleId :  
PB140379BS

Tgt Ion:278 Resp: 1271826  
Ion Ratio Lower Upper  
278 100  
139 17.9 10.9 16.3#  
279 24.0 18.2 27.2



#92  
Benzo(g,h,i)perylene  
Concen: 40.372 ng  
RT: 25.912 min Scan# 3923  
Delta R.T. -0.012 min  
Lab File: BM032842.D  
Acq: 01 Nov 2021 20:51

Tgt Ion:276 Resp: 1271671  
Ion Ratio Lower Upper  
276 100  
277 24.2 19.4 29.0  
138 23.6 14.6 22.0#

