

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM052522\  
 Data File : BM035237.D  
 Acq On : 25 May 2022 11:18  
 Operator : CG/JU  
 Sample : PB144970BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB144970BS

Quant Time: May 26 04:53:53 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM042722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 20 04:53:59 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.893  | 152  | 180192   | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8            | 10.692 | 136  | 700274   | 20.000  | ng    | #-0.02   |
| 39) Acenaphthene-d10          | 14.527 | 164  | 395618   | 20.000  | ng    | -0.02    |
| 64) Phenanthrene-d10          | 17.274 | 188  | 680851   | 20.000  | ng    | #-0.01   |
| 76) Chrysene-d12              | 21.456 | 240  | 499948   | 20.000  | ng    | #-0.02   |
| 86) Perylene-d12              | 23.833 | 264  | 434641   | 20.000  | ng    | -0.02    |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.475  | 112  | 1357515  | 132.911 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.075  | 99   | 1633568  | 123.893 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.057  | 82   | 1065061  | 82.132  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.021 | 330  | 618074   | 143.620 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 13.157 | 172  | 2628523  | 96.451  | ng    | -0.01    |
| 79) Terphenyl-d14             | 19.898 | 244  | 2794481  | 108.225 | ng    | -0.02    |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.381  | 88   | 125958   | 30.479  | ng    | 93       |
| 3) Pyridine                   | 3.781  | 79   | 334221   | 29.027  | ng    | 92       |
| 4) n-Nitrosodimethylamine     | 3.687  | 42   | 217444   | 38.301  | ng    | 88       |
| 6) Aniline                    | 7.222  | 93   | 586664   | 38.735  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.457  | 128  | 541878   | 47.669  | ng    | 95       |
| 9) Benzaldehyde               | 7.034  | 77   | 66332    | 7.730   | ng    | 92       |
| 10) Phenol                    | 7.098  | 94   | 603957   | 44.789  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.316  | 93   | 447079   | 44.041  | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 7.781  | 146  | 590083   | 45.825  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.928  | 146  | 599605   | 45.499  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.245  | 146  | 577890   | 46.060  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.140  | 79   | 447495   | 45.414  | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.428  | 45   | 556675   | 33.837  | ng    | 94       |
| 17) 2-Methylphenol            | 8.345  | 107  | 417654   | 45.613  | ng    | 99       |
| 18) Hexachloroethane          | 8.975  | 117  | 211174   | 43.658  | ng    | # 89     |
| 19) n-Nitroso-di-n-propyla... | 8.710  | 70   | 357067   | 41.366  | ng    | 93       |
| 20) 3+4-Methylphenols         | 8.675  | 107  | 559568   | 44.664  | ng    | 99       |
| 22) Acetophenone              | 8.722  | 105  | 741721   | 43.734  | ng    | # 95     |
| 24) Nitrobenzene              | 9.098  | 77   | 539976   | 41.395  | ng    | 96       |
| 25) Isophorone                | 9.628  | 82   | 934887   | 43.120  | ng    | 97       |
| 26) 2-Nitrophenol             | 9.810  | 139  | 291206   | 51.160  | ng    | 93       |
| 27) 2,4-Dimethylphenol        | 9.875  | 122  | 468607   | 53.388  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.110 | 93   | 576453   | 46.200  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.345 | 162  | 513090   | 49.580  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.557 | 180  | 581206   | 49.617  | ng    | 98       |
| 31) Naphthalene               | 10.745 | 128  | 1538236  | 42.582  | ng    | 100      |
| 32) Benzoic acid              | 10.051 | 122  | 322237   | 45.760  | ng    | 99       |
| 33) 4-Chloroaniline           | 10.857 | 127  | 261338   | 17.984  | ng    | 97       |
| 34) Hexachlorobutadiene       | 11.034 | 225  | 388596   | 53.730  | ng    | 98       |
| 35) Caprolactam               | 11.657 | 113  | 70905    | 23.722  | ng    | # 86     |
| 36) 4-Chloro-3-methylphenol   | 11.986 | 107  | 470176   | 43.906  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.357 | 142  | 1070180  | 42.755  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.575 | 142  | 1026312  | 41.987  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.728 | 216  | 660422   | 58.626  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.710 | 237  | 936843   | 138.903 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.969 | 196  | 410096   | 53.777  | ng    | 98       |

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 20 04:53:59 2022  
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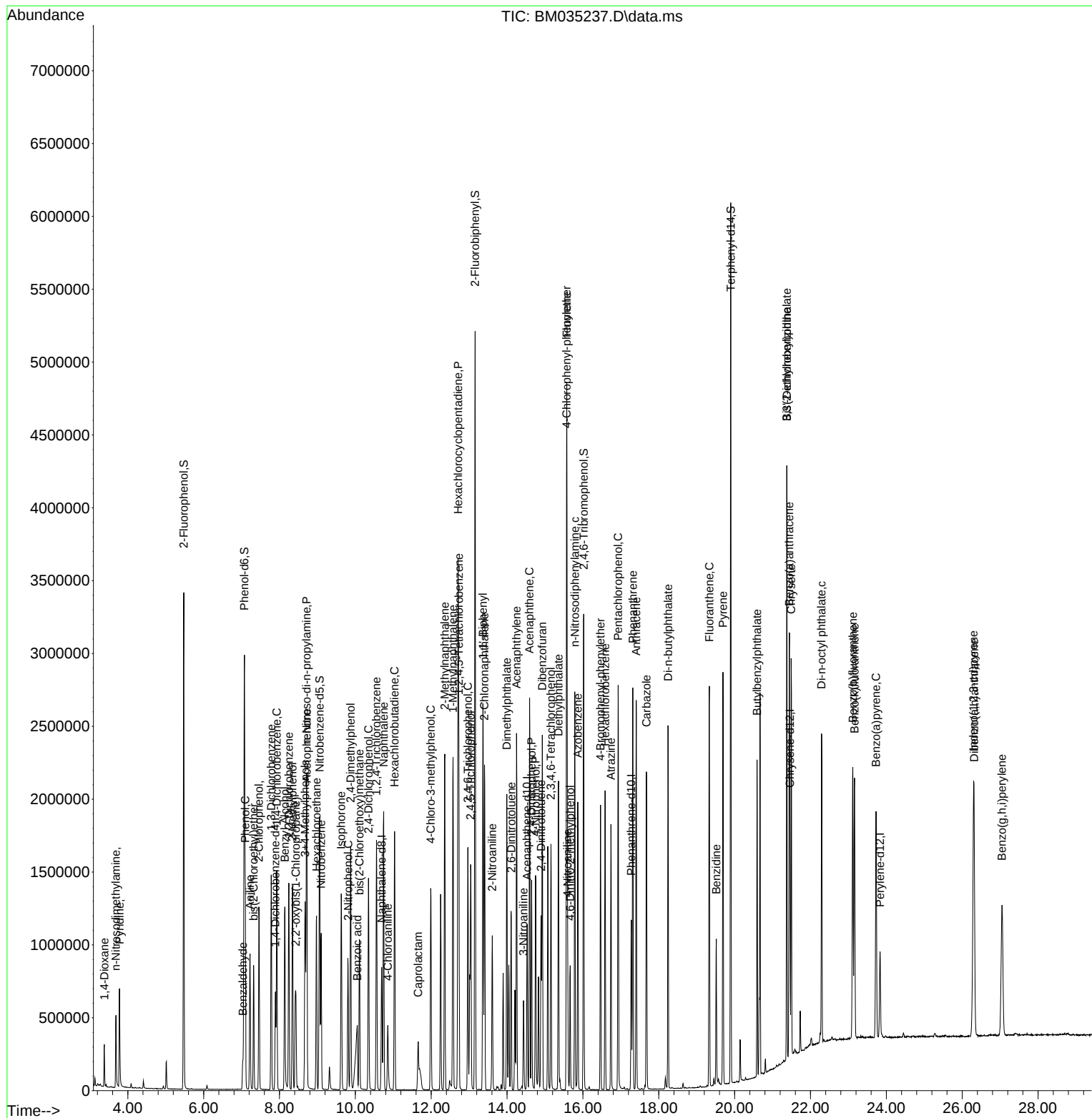
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.039 | 196  | 427209   | 50.449  | ng    | 95       |
| 46) 1,1'-Biphenyl             | 13.363 | 154  | 1403280  | 47.082  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.404 | 162  | 1095528  | 47.166  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.610 | 65   | 266660   | 39.909  | ng    | 92       |
| 49) Acenaphthylene            | 14.251 | 152  | 1696861  | 47.450  | ng    | 100      |
| 50) Dimethylphthalate         | 13.992 | 163  | 1253450  | 42.497  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.110 | 165  | 274826   | 45.765  | ng    | 85       |
| 52) Acenaphthene              | 14.592 | 154  | 958274   | 39.552  | ng    | 100      |
| 53) 3-Nitroaniline            | 14.433 | 138  | 154727   | 24.015  | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.645 | 184  | 324062   | 91.744  | ng    | 88       |
| 55) Dibenzofuran              | 14.927 | 168  | 1533442  | 44.333  | ng    | 98       |
| 56) 4-Nitrophenol             | 14.757 | 139  | 380337   | 72.271  | ng    | 92       |
| 57) 2,4-Dinitrotoluene        | 14.898 | 165  | 359088   | 44.610  | ng    | 90       |
| 58) Fluorene                  | 15.574 | 166  | 1214883  | 42.284  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.157 | 232  | 343157   | 47.666  | ng    | # 88     |
| 60) Diethylphthalate          | 15.357 | 149  | 1191781  | 39.671  | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 15.569 | 204  | 662843   | 48.206  | ng    | 94       |
| 62) 4-Nitroaniline            | 15.598 | 138  | 217963   | 32.670  | ng    | 97       |
| 63) Azobenzene                | 15.863 | 77   | 990586   | 36.153  | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.663 | 198  | 198354   | 48.735  | ng    | 89       |
| 66) n-Nitrosodiphenylamine    | 15.786 | 169  | 1010736  | 48.984  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.463 | 248  | 397232   | 57.397  | ng    | 92       |
| 68) Hexachlorobenzene         | 16.586 | 284  | 437423   | 55.982  | ng    | # 89     |
| 69) Atrazine                  | 16.739 | 200  | 346153   | 49.968  | ng    | 98       |
| 70) Pentachlorophenol         | 16.927 | 266  | 495078   | 101.125 | ng    | 99       |
| 71) Phenanthrene              | 17.315 | 178  | 1669401  | 43.994  | ng    | 100      |
| 72) Anthracene                | 17.404 | 178  | 1689679  | 46.116  | ng    | 100      |
| 73) Carbazole                 | 17.674 | 167  | 1376184  | 41.125  | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.245 | 149  | 1719421  | 40.384  | ng    | 100      |
| 75) Fluoranthene              | 19.333 | 202  | 1710620  | 41.055  | ng    | 97       |
| 77) Benzidine                 | 19.515 | 184  | 599384   | 39.244  | ng    | 100      |
| 78) Pyrene                    | 19.692 | 202  | 1706593  | 51.619  | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.592 | 149  | 626860   | 43.196  | ng    | 94       |
| 81) Benzo(a)anthracene        | 21.439 | 228  | 1491753  | 44.717  | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.374 | 252  | 388962   | 40.003  | ng    | # 99     |
| 83) Chrysene                  | 21.492 | 228  | 1375550  | 43.169  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.374 | 149  | 905196   | 40.564  | ng    | # 97     |
| 85) Di-n-octyl phthalate      | 22.292 | 149  | 1435046  | 39.009  | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.297 | 276  | 1391381  | 42.105  | ng    | 95       |
| 88) Benzo(b)fluoranthene      | 23.115 | 252  | 1371768  | 50.180  | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.162 | 252  | 1261573  | 45.589  | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.727 | 252  | 1249332  | 55.009  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.315 | 278  | 1217372  | 43.918  | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 27.050 | 276  | 1207194  | 45.325  | ng    | 96       |

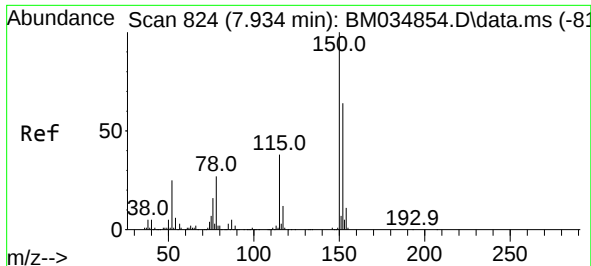
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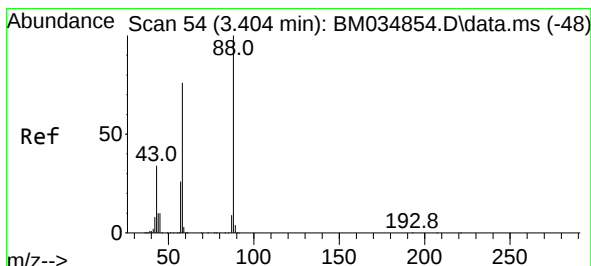
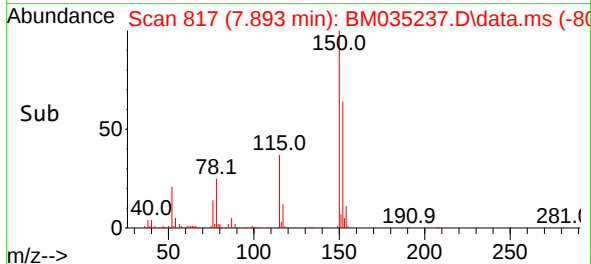
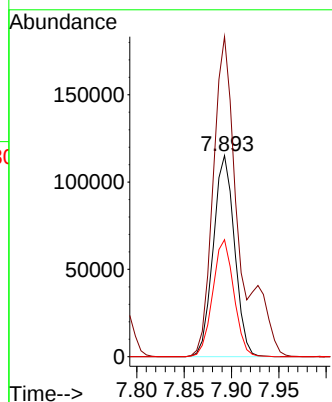
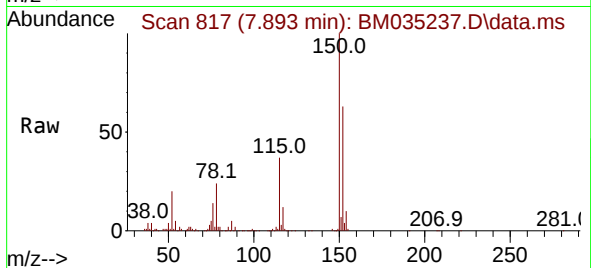




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.893 min Scan# 81  
 Delta R.T. -0.011 min  
 Lab File: BM035237.D  
 Acq: 25 May 2022 11:18

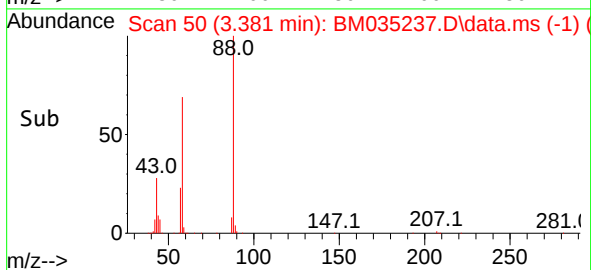
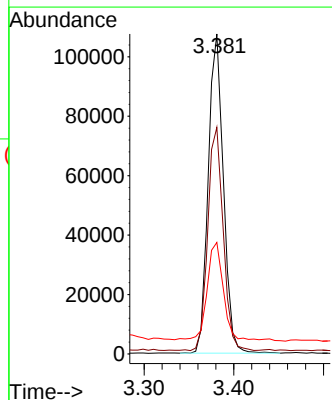
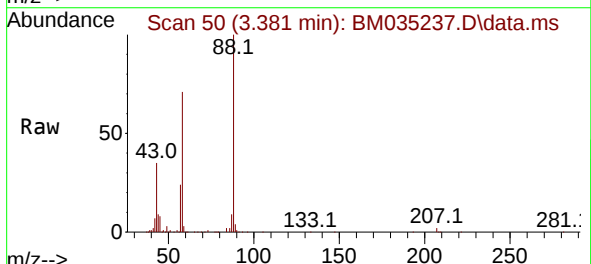
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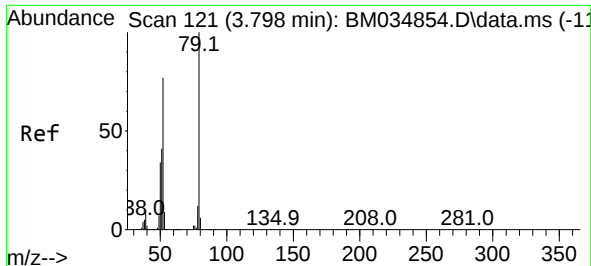
Tgt Ion:152 Resp: 180192  
 Ion Ratio Lower Upper  
 152 100  
 150 159.1 124.9 187.3  
 115 58.2 47.9 71.9



#2  
 1,4-Dioxane  
 Concen: 30.479 ng  
 RT: 3.381 min Scan# 50  
 Delta R.T. 0.000 min  
 Lab File: BM035237.D  
 Acq: 25 May 2022 11:18

Tgt Ion: 88 Resp: 125958  
 Ion Ratio Lower Upper  
 88 100  
 58 70.7 62.3 93.5  
 43 34.2 28.7 43.1

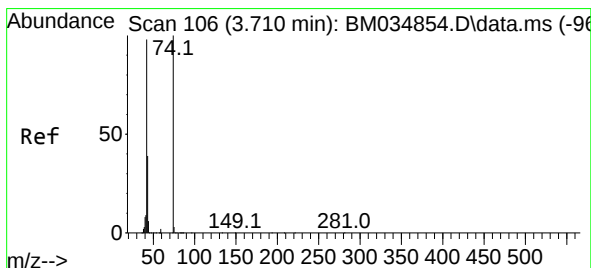
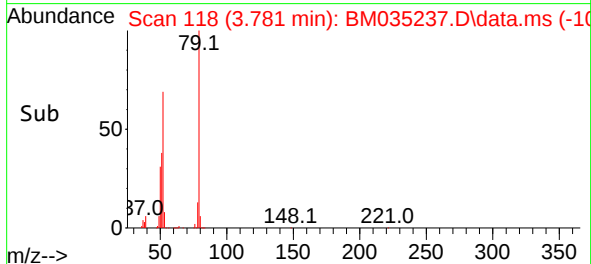
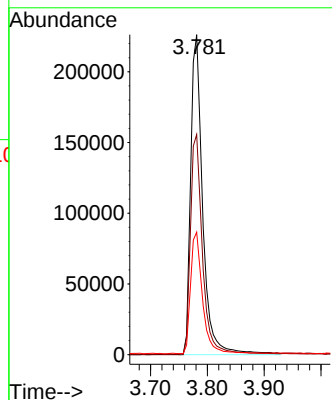
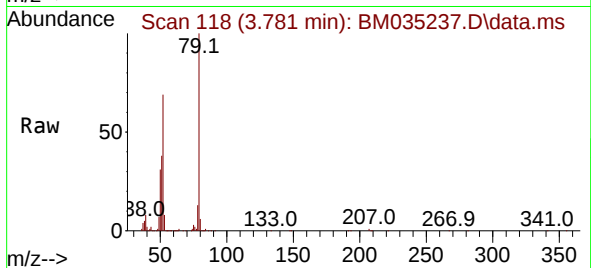




#3  
 Pyridine  
 Concen: 29.027 ng  
 RT: 3.781 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BM035237.D  
 Acq: 25 May 2022 11:18

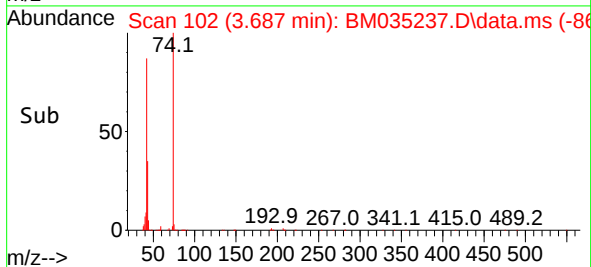
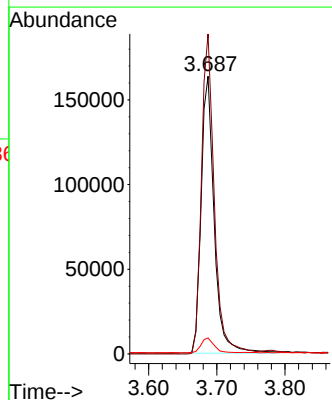
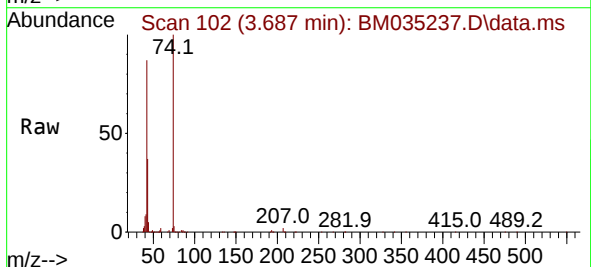
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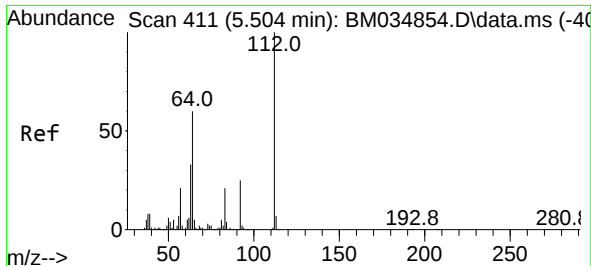
Tgt Ion: 79 Resp: 334221  
 Ion Ratio Lower Upper  
 79 100  
 52 68.8 61.9 92.9  
 51 38.3 33.5 50.3



#4  
 n-Nitrosodimethylamine  
 Concen: 38.301 ng  
 RT: 3.687 min Scan# 102  
 Delta R.T. -0.006 min  
 Lab File: BM035237.D  
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Tgt Ion: 42 Resp: 217444  
 Ion Ratio Lower Upper  
 42 100  
 74 115.2 81.6 122.4  
 44 5.8 5.2 7.8

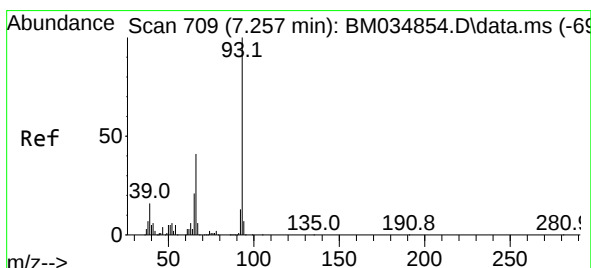
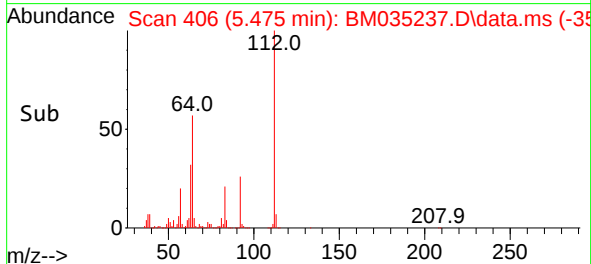
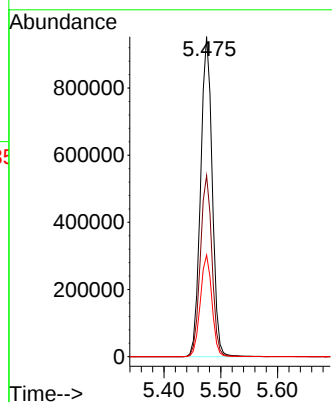
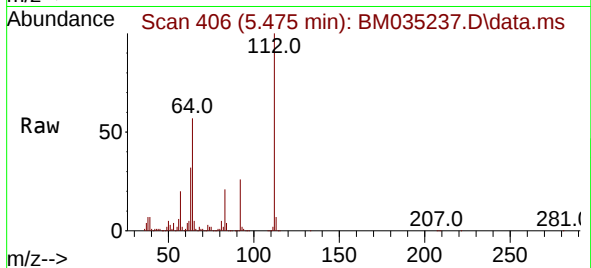




#5  
2-Fluorophenol  
Concen: 132.911 ng  
RT: 5.475 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

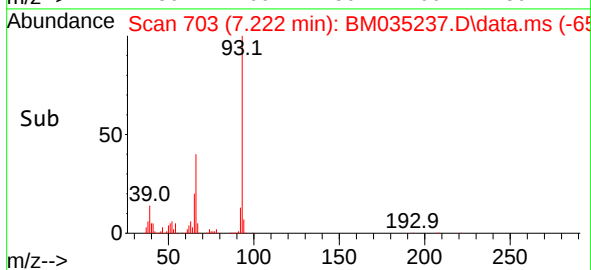
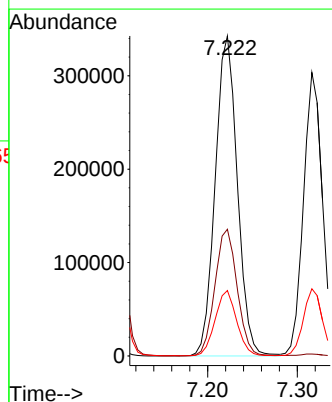
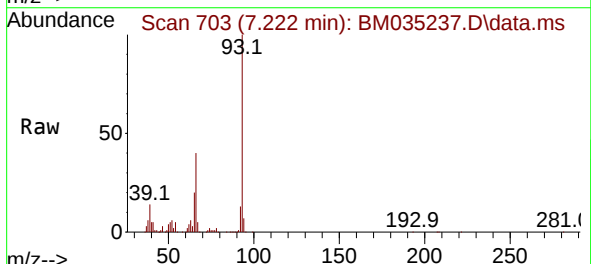
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Tgt Ion:112 Resp: 1357515  
Ion Ratio Lower Upper  
112 100  
64 56.6 47.8 71.6  
63 31.8 26.6 40.0



#6  
Aniline  
Concen: 38.735 ng  
RT: 7.222 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion: 93 Resp: 586664  
Ion Ratio Lower Upper  
93 100  
66 39.6 32.6 49.0  
65 20.4 16.8 25.2

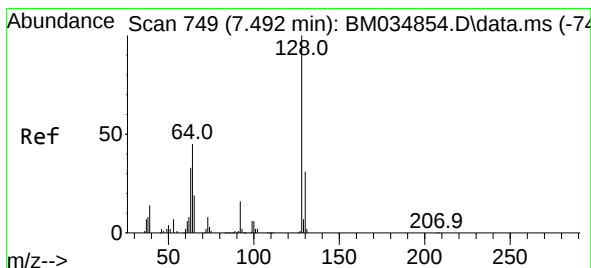
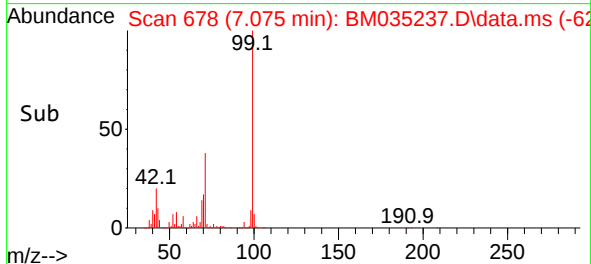
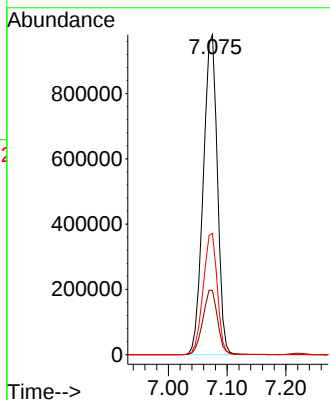
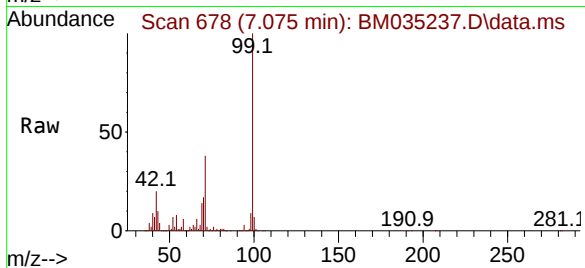




#7  
Phenol-d6  
Concen: 123.893 ng  
RT: 7.075 min Scan# 61  
Delta R.T. 0.000 min  
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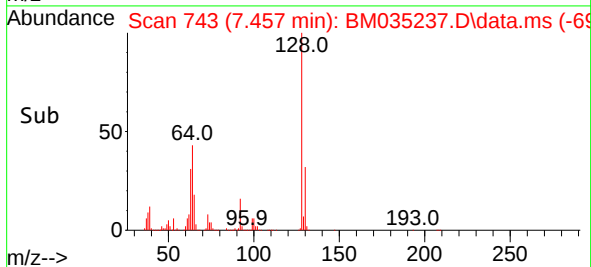
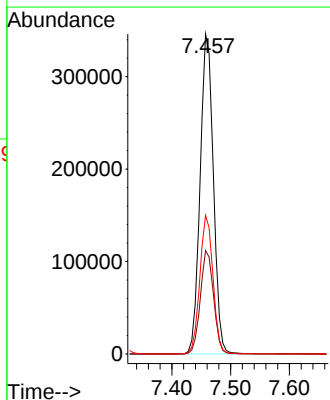
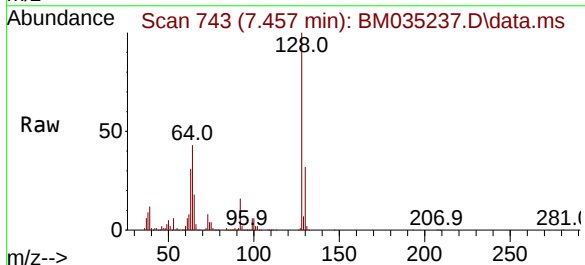
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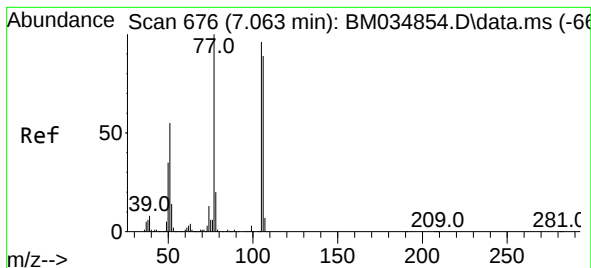
Tgt Ion: 99 Resp: 1633568  
Ion Ratio Lower Upper  
99 100  
42 20.1 18.8 28.2  
71 37.9 30.2 45.2



#8  
2-Chlorophenol  
Concen: 47.669 ng  
RT: 7.457 min Scan# 743  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion: 128 Resp: 541878  
Ion Ratio Lower Upper  
128 100  
130 32.3 10.9 50.9  
64 43.3 28.2 68.2





#9

Benzaldehyde

Concen: 7.730 ng

RT: 7.034 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM035237.D

Acq: 25 May 2022 11:18

Instrument :

BNA\_M

ClientSampleId :

PB144970BS

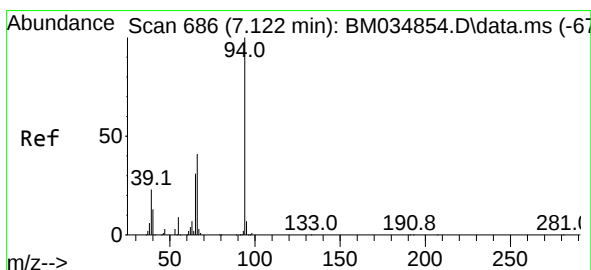
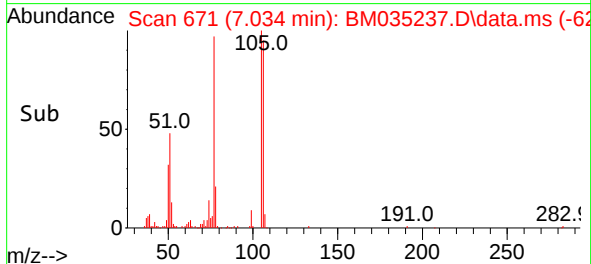
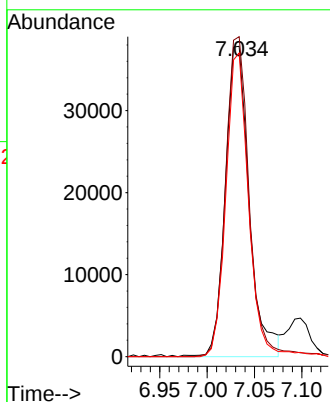
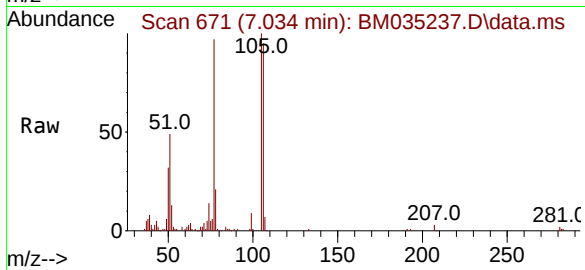
Tgt Ion: 77 Resp: 66332

Ion Ratio Lower Upper

77 100

105 103.1 76.3 116.3

106 97.8 69.0 109.0



#10

Phenol

Concen: 44.789 ng

RT: 7.098 min Scan# 682

Delta R.T. 0.000 min

Lab File: BM035237.D

Acq: 25 May 2022 11:18

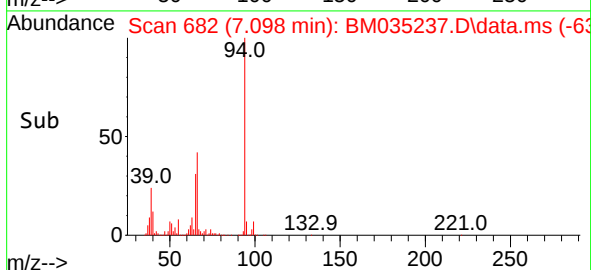
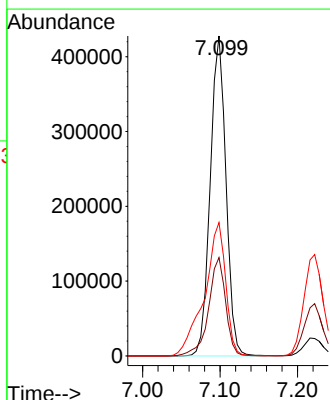
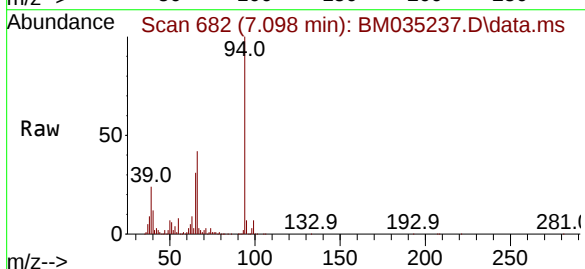
Tgt Ion: 94 Resp: 603957

Ion Ratio Lower Upper

94 100

65 30.7 11.4 51.4

66 41.7 21.4 61.4

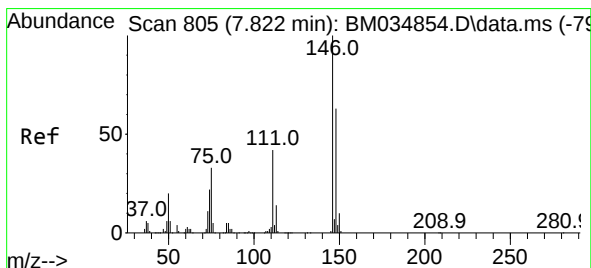
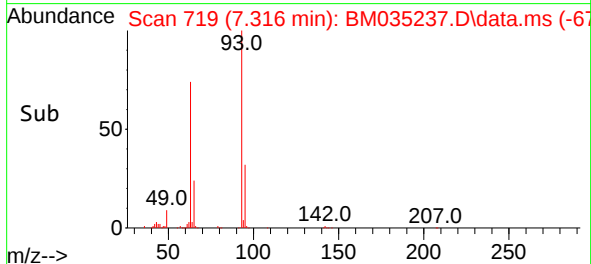
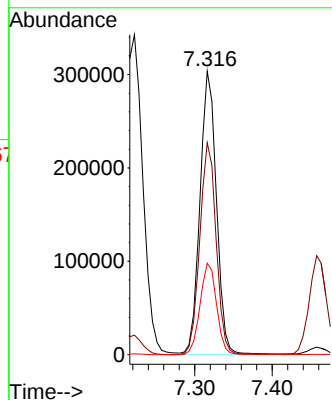
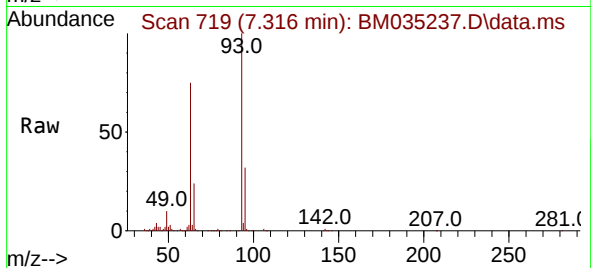




#11  
bis(2-Chloroethyl)ether  
Concen: 44.041 ng  
RT: 7.316 min Scan# 719  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

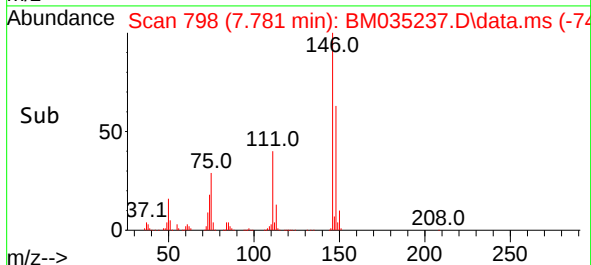
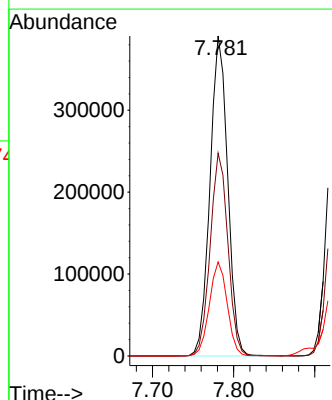
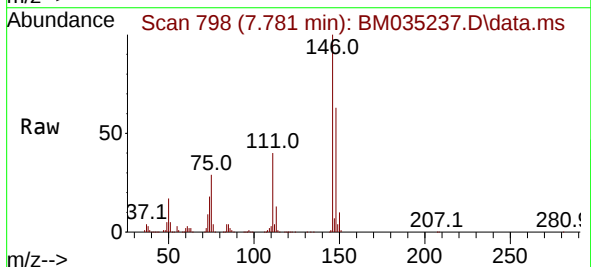
Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS

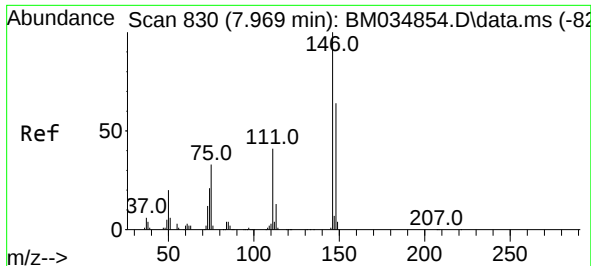
Tgt Ion: 93 Resp: 447079  
Ion Ratio Lower Upper  
93 100  
63 74.8 60.6 100.6  
95 32.3 13.2 53.2



#12  
1,3-Dichlorobenzene  
Concen: 45.825 ng  
RT: 7.781 min Scan# 798  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion: 146 Resp: 590083  
Ion Ratio Lower Upper  
146 100  
148 63.4 50.7 76.1  
75 29.4 26.1 39.1

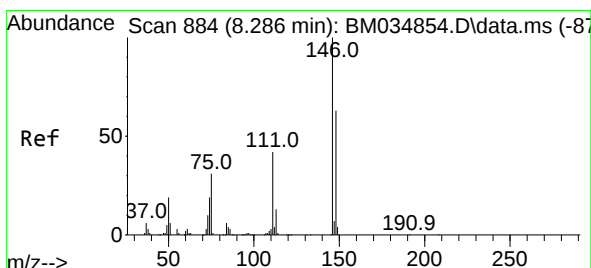
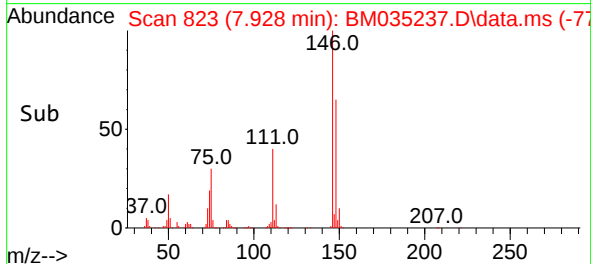
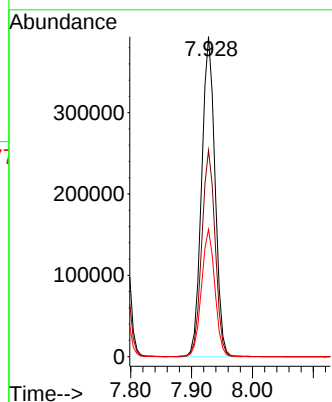
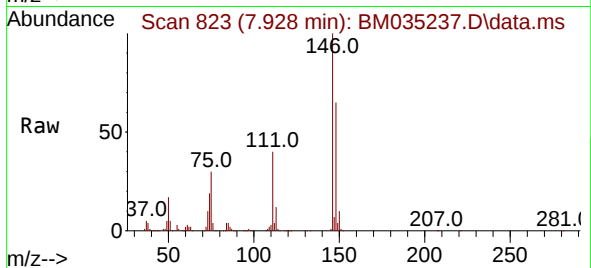




#13  
1,4-Dichlorobenzene  
Concen: 45.499 ng  
RT: 7.928 min Scan# 811  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

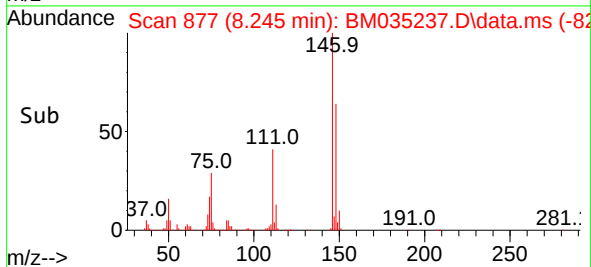
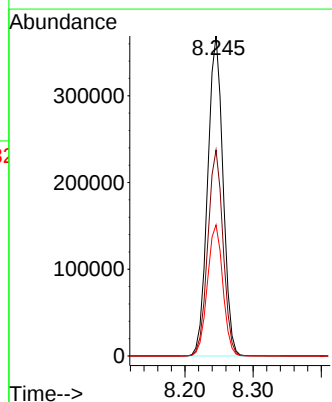
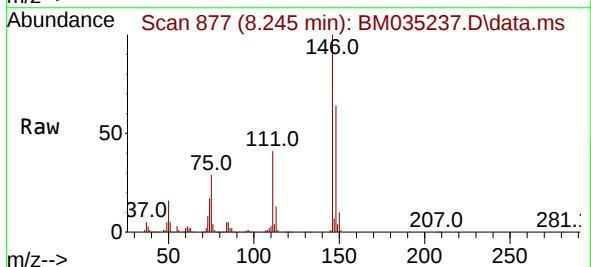
Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS

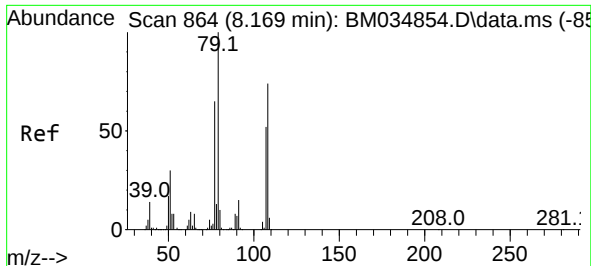
Tgt Ion:146 Resp: 599605  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.5 77.3  
111 39.8 32.5 48.7



#14  
1,2-Dichlorobenzene  
Concen: 46.060 ng  
RT: 8.245 min Scan# 877  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion:146 Resp: 577890  
Ion Ratio Lower Upper  
146 100  
148 64.3 50.7 76.1  
111 41.0 33.9 50.9

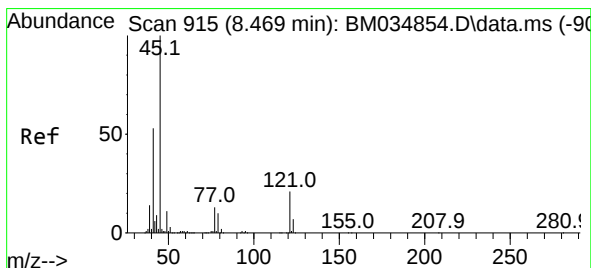
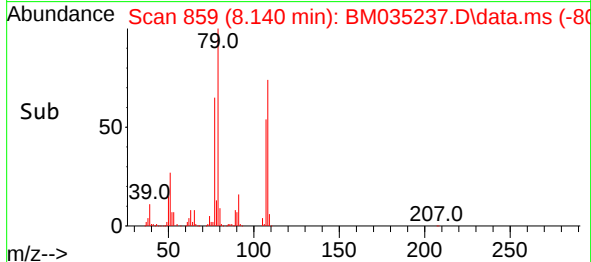
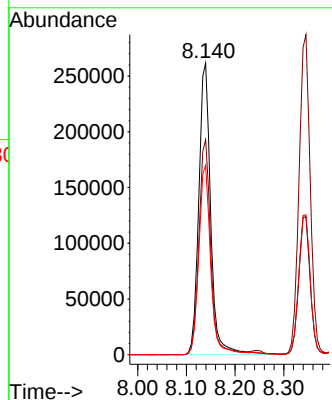
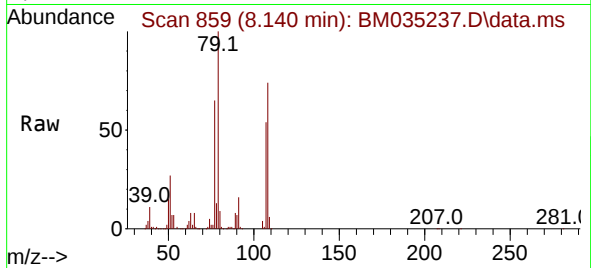




#15  
Benzyl Alcohol  
Concen: 45.414 ng  
RT: 8.140 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

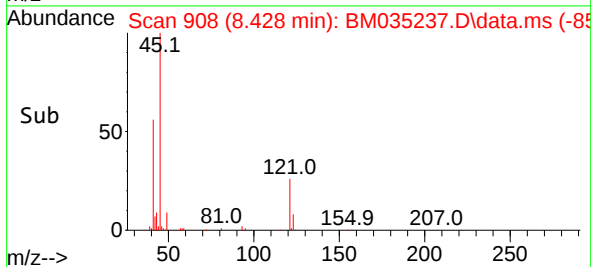
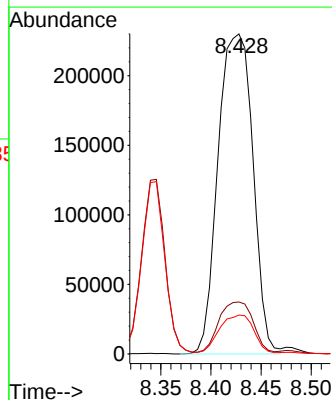
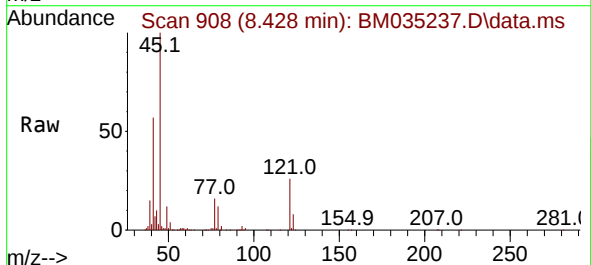
Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS

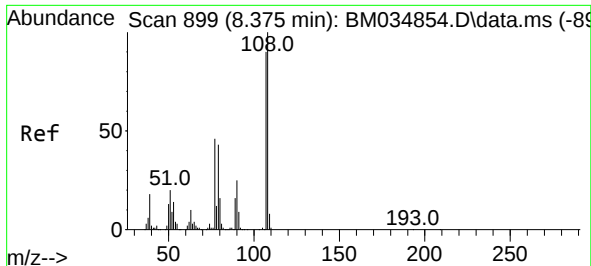
Tgt Ion: 79 Resp: 447495  
Ion Ratio Lower Upper  
79 100  
108 73.8 59.0 88.4  
77 64.9 52.2 78.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 33.837 ng  
RT: 8.428 min Scan# 908  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

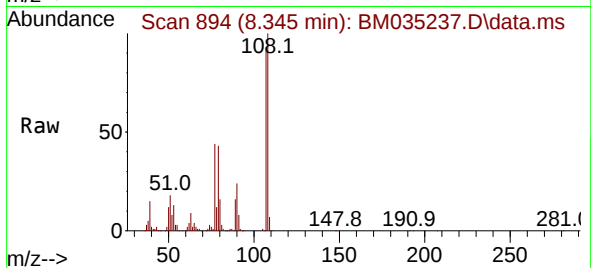
Tgt Ion: 45 Resp: 556675  
Ion Ratio Lower Upper  
45 100  
77 16.3 0.0 33.1  
79 12.2 0.0 30.5





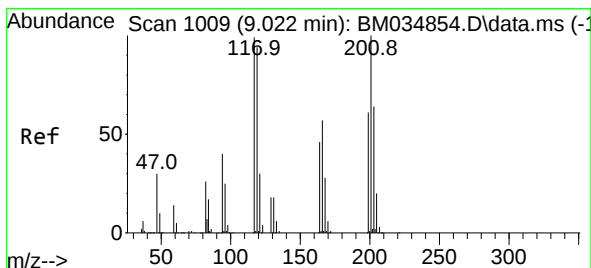
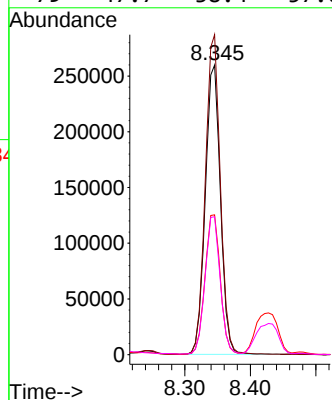
#17  
2-Methylphenol  
Concen: 45.613 ng  
RT: 8.345 min Scan# 899  
Delta R.T. -0.006 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS



Tgt Ion:107 Resp: 417654

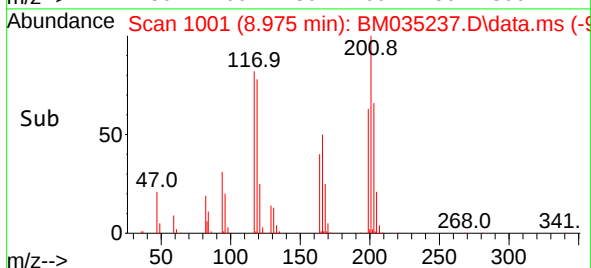
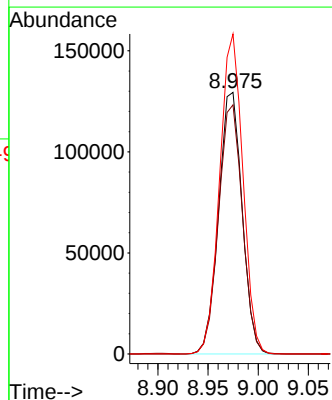
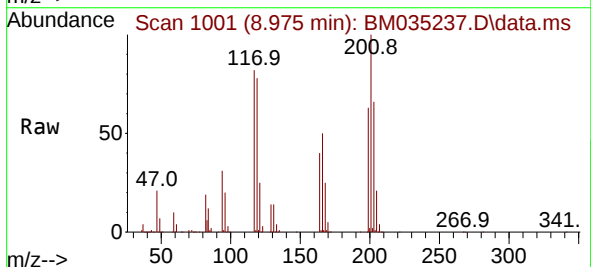
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 110.5 | 88.7  | 133.1 |
| 77  | 48.3  | 40.6  | 60.8  |
| 79  | 47.7  | 38.4  | 57.6  |

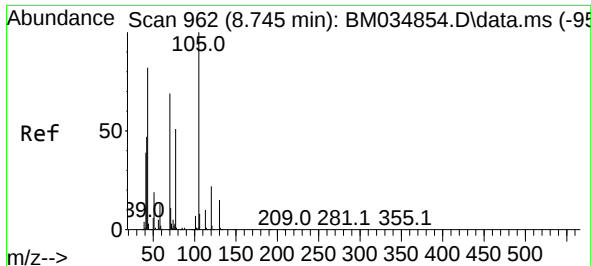


#18  
Hexachloroethane  
Concen: 43.658 ng  
RT: 8.975 min Scan# 1001  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion:117 Resp: 211174

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.3  | 75.8  | 113.6 |
| 201 | 122.4 | 81.0  | 121.4 |



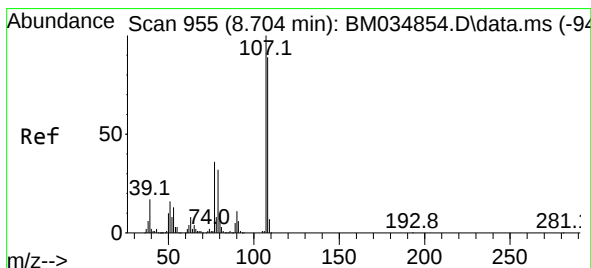
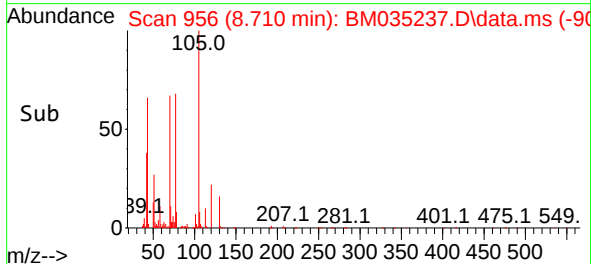
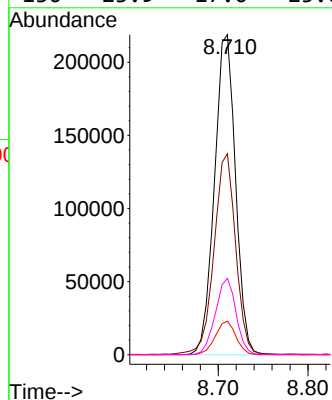
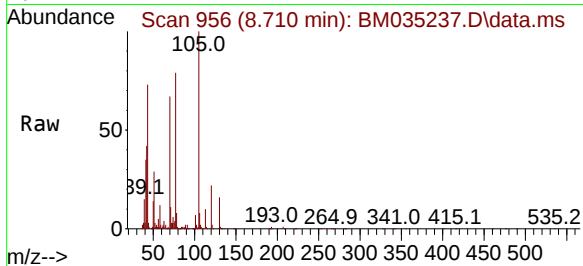


#19  
n-Nitroso-di-n-propylamine  
Concen: 41.366 ng  
RT: 8.710 min Scan# 910  
Delta R.T. -0.006 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS

Tgt Ion: 70 Resp: 357067

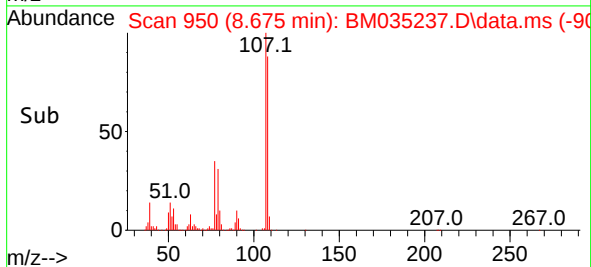
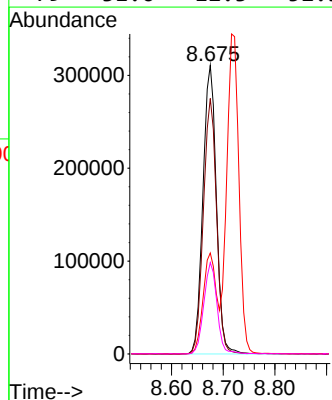
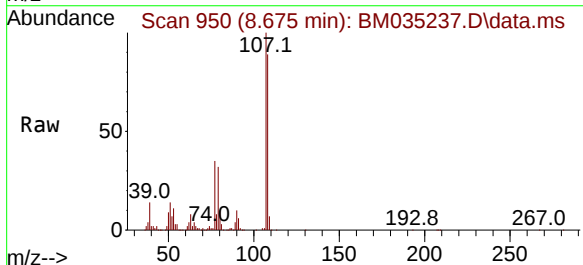
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 62.8  | 55.4  | 83.2  |
| 101 | 10.4  | 7.8   | 11.6  |
| 130 | 23.9  | 17.0  | 25.6  |

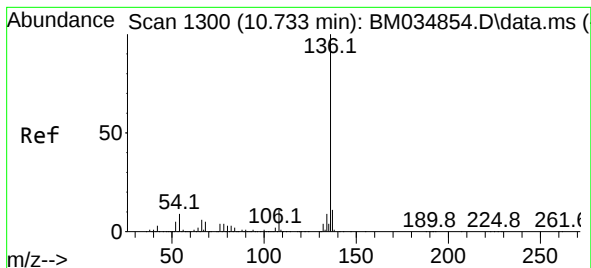


#20  
3+4-Methylphenols  
Concen: 44.664 ng  
RT: 8.675 min Scan# 950  
Delta R.T. -0.006 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion: 107 Resp: 559568

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 88.5  | 69.3  | 109.3 |
| 77  | 35.0  | 15.8  | 55.8  |
| 79  | 31.6  | 12.3  | 52.3  |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.692 min Scan# 1293

Delta R.T. -0.018 min

Lab File: BM035237.D

Acq: 25 May 2022 11:18

Instrument :

BNA\_M

ClientSampleId :

PB144970BS

Tgt Ion:136 Resp: 700274

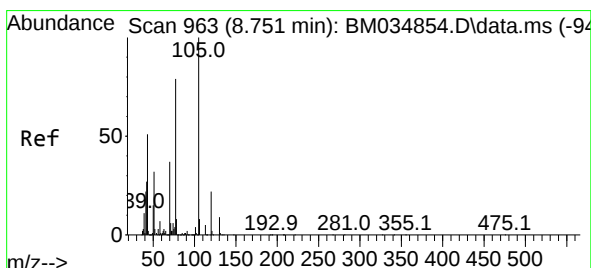
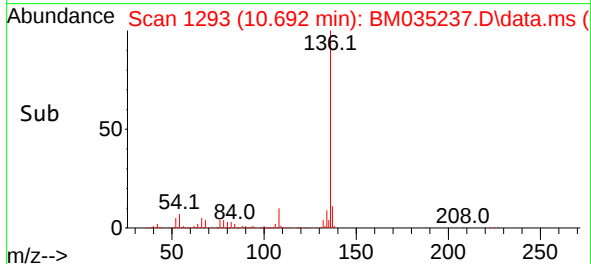
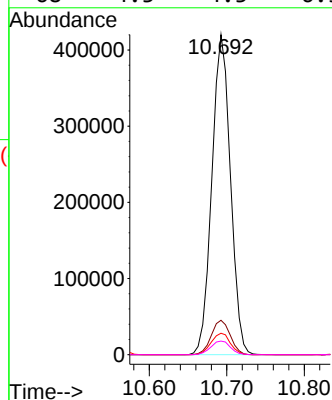
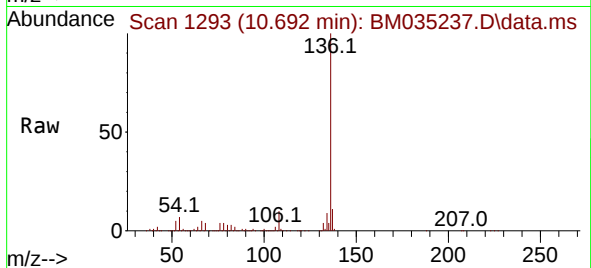
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 6.7 7.0 10.4#

68 4.3 4.3 6.5#



#22

Acetophenone

Concen: 43.734 ng

RT: 8.722 min Scan# 958

Delta R.T. -0.006 min

Lab File: BM035237.D

Acq: 25 May 2022 11:18

Tgt Ion:105 Resp: 741721

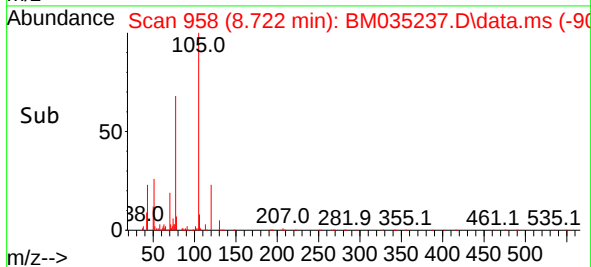
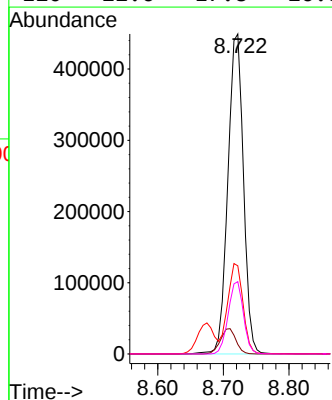
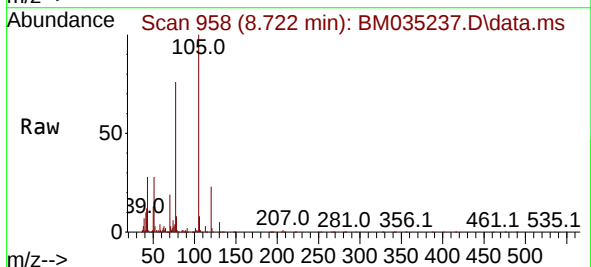
Ion Ratio Lower Upper

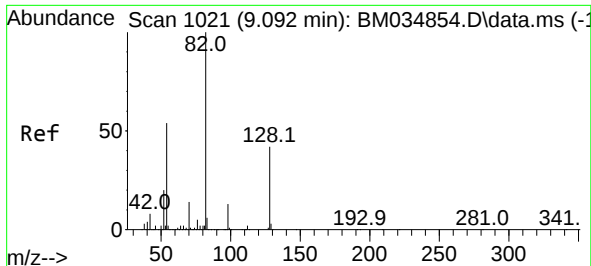
105 100

71 3.0 5.0 7.4#

51 27.6 25.6 38.4

120 22.6 17.8 26.8

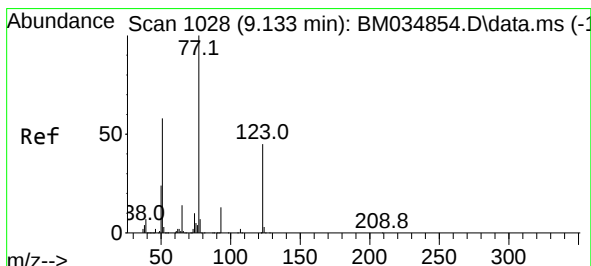
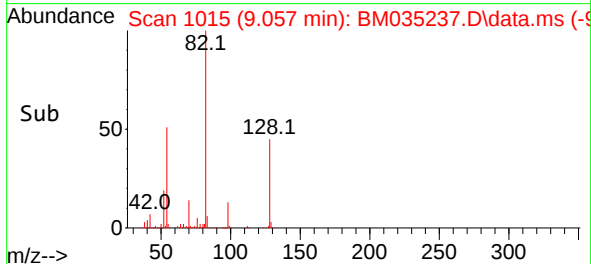
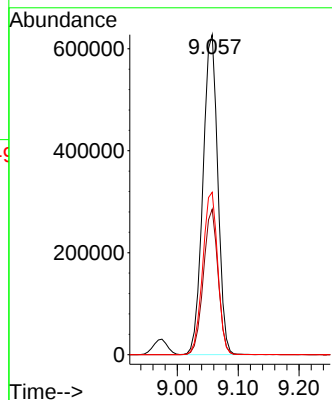
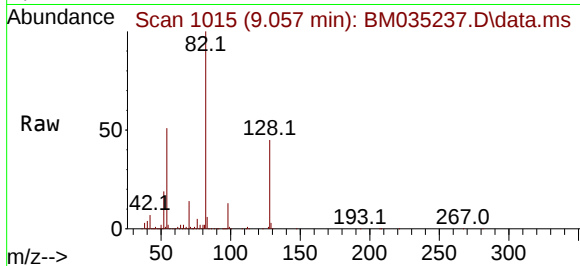




#23  
Nitrobenzene-d5  
Concen: 82.132 ng  
RT: 9.057 min Scan# 1015  
Delta R.T. -0.006 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

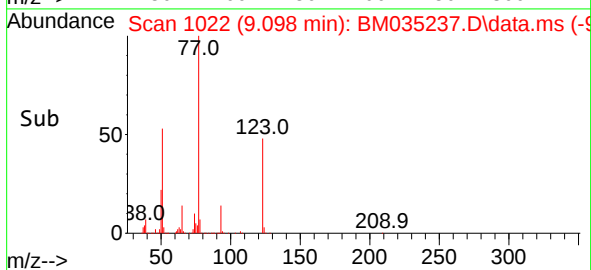
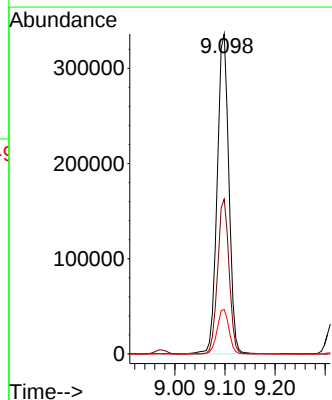
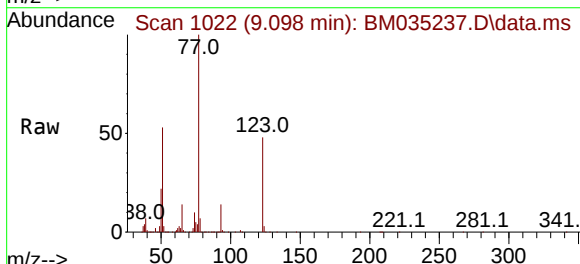
Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS

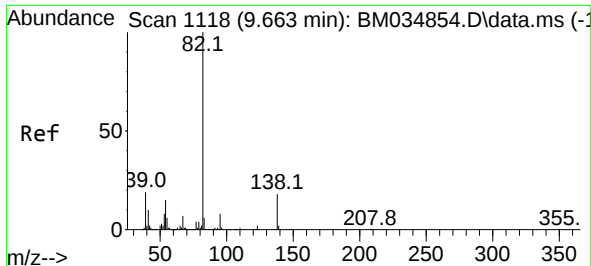
Tgt Ion: 82 Resp: 1065061  
Ion Ratio Lower Upper  
82 100  
128 45.5 33.7 50.5  
54 50.8 43.2 64.8



#24  
Nitrobenzene  
Concen: 41.395 ng  
RT: 9.098 min Scan# 1022  
Delta R.T. -0.006 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion: 77 Resp: 539976  
Ion Ratio Lower Upper  
77 100  
123 48.4 36.2 54.4  
65 13.9 11.4 17.0

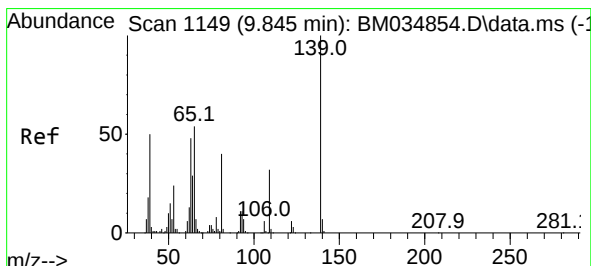
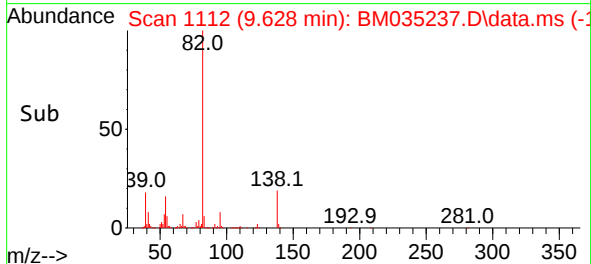
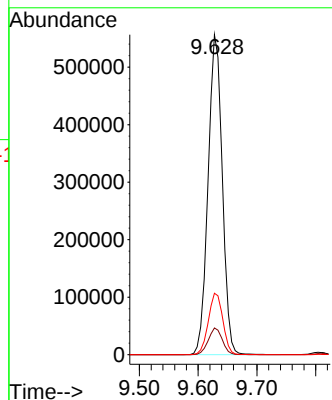
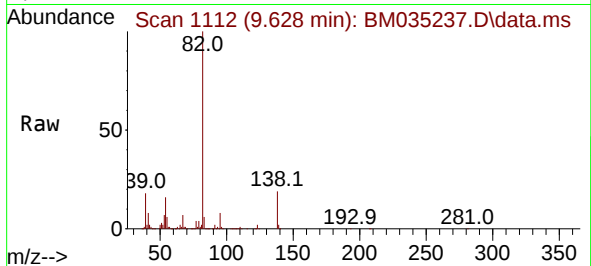




#25  
Isophorone  
Concen: 43.120 ng  
RT: 9.628 min Scan# 1112  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

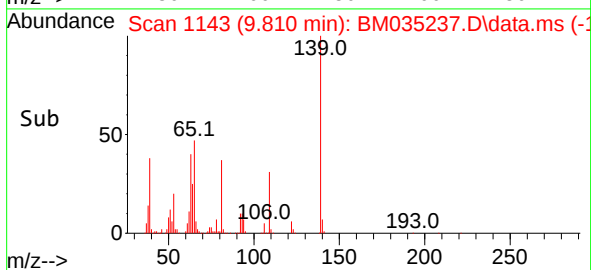
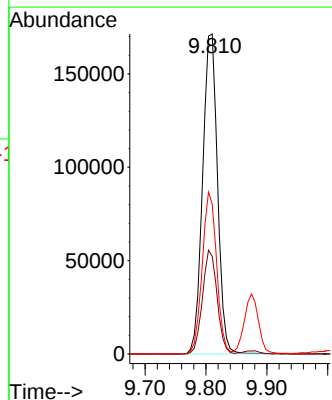
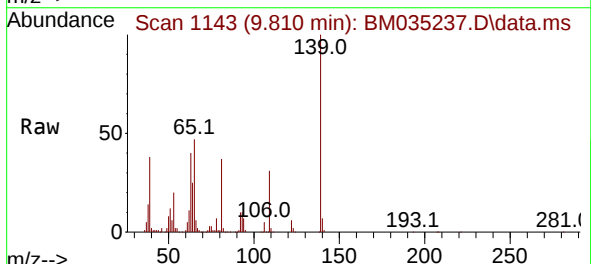
Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS

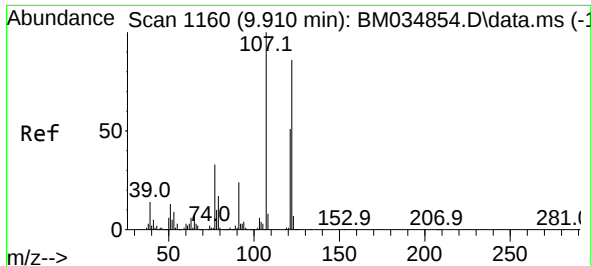
Tgt Ion: 82 Resp: 934887  
Ion Ratio Lower Upper  
82 100  
95 8.3 6.4 9.6  
138 19.2 14.2 21.4



#26  
2-Nitrophenol  
Concen: 51.160 ng  
RT: 9.810 min Scan# 1143  
Delta R.T. -0.006 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion:139 Resp: 291206  
Ion Ratio Lower Upper  
139 100  
109 30.5 25.6 38.4  
65 46.9 43.2 64.8

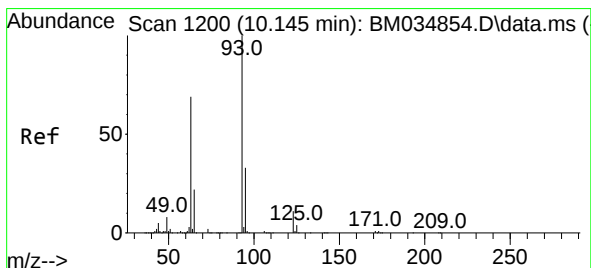
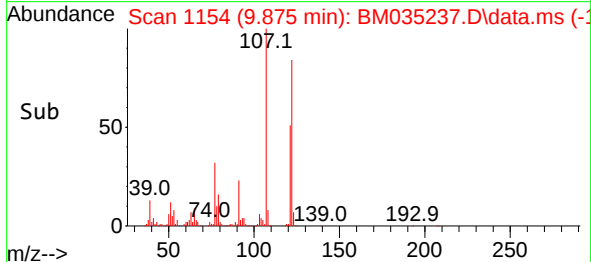
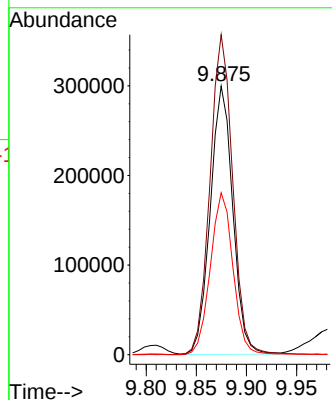
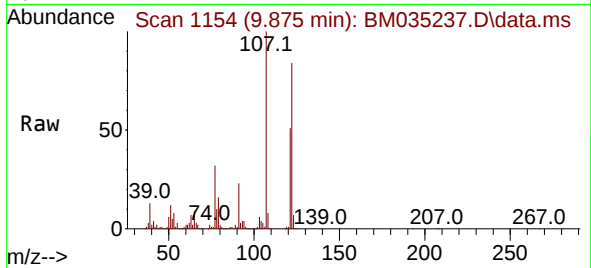




#27  
2,4-Dimethylphenol  
Concen: 53.388 ng  
RT: 9.875 min Scan# 1160  
Delta R.T. -0.006 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

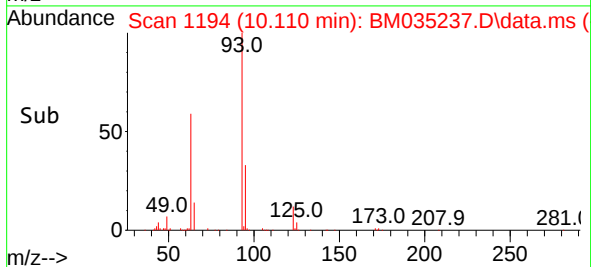
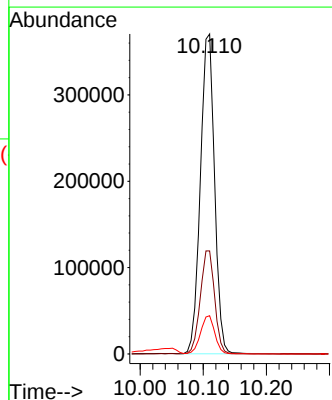
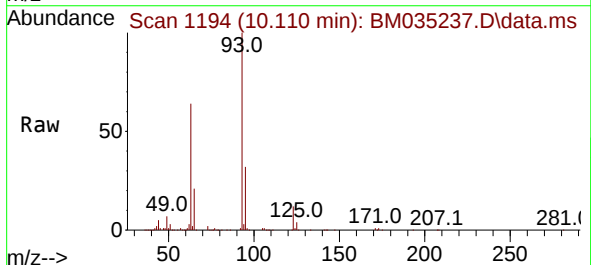
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BNA\_M  
ClientSampleId :  
PB144970BS

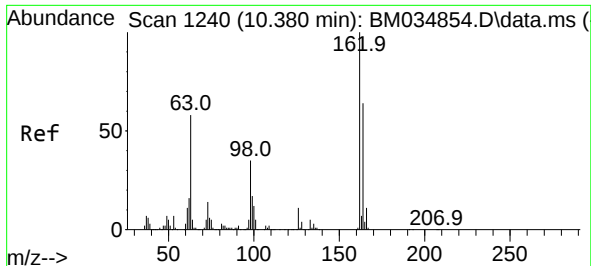
Tgt Ion:122 Resp: 468607  
Ion Ratio Lower Upper  
122 100  
107 119.1 92.4 138.6  
121 60.3 47.4 71.0



#28  
bis(2-Chloroethoxy)methane  
Concen: 46.200 ng  
RT: 10.110 min Scan# 1194  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion: 93 Resp: 576453  
Ion Ratio Lower Upper  
93 100  
95 32.2 26.1 39.1  
123 11.9 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 49.580 ng

RT: 10.345 min Scan# 11

Delta R.T. -0.012 min

Lab File: BM035237.D

Acq: 25 May 2022 11:18

Instrument :

BNA\_M

ClientSampleId :

PB144970BS

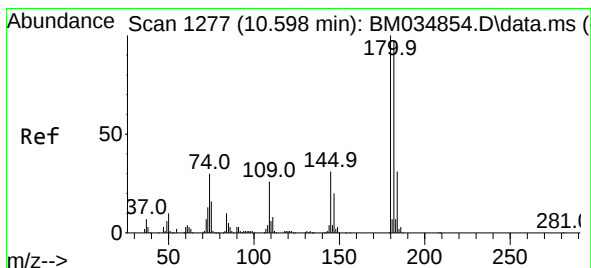
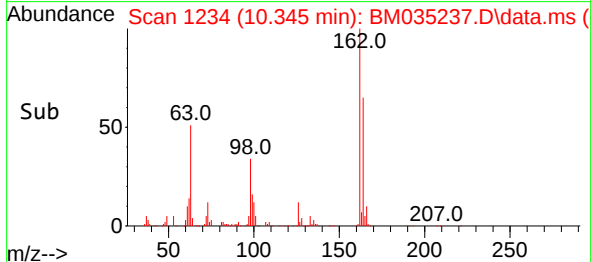
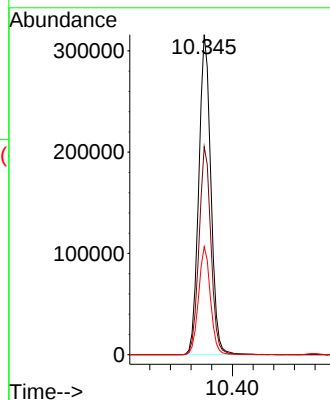
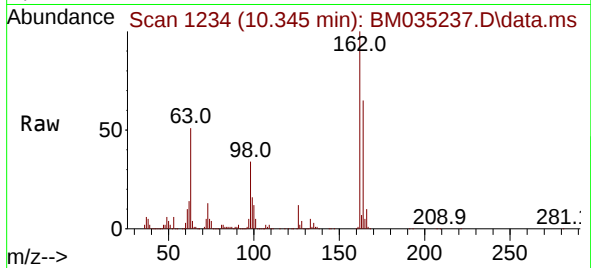
Tgt Ion:162 Resp: 513090

Ion Ratio Lower Upper

162 100

164 65.0 44.2 84.2

98 33.7 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 49.617 ng

RT: 10.557 min Scan# 1270

Delta R.T. -0.018 min

Lab File: BM035237.D

Acq: 25 May 2022 11:18

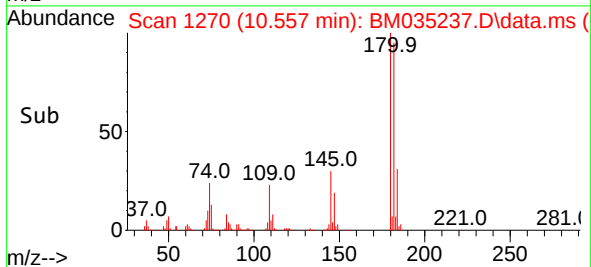
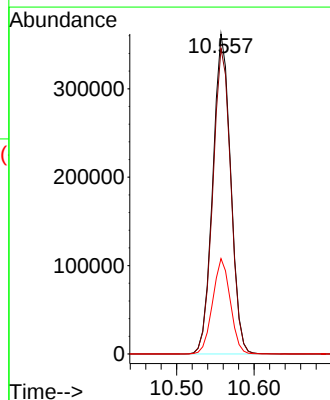
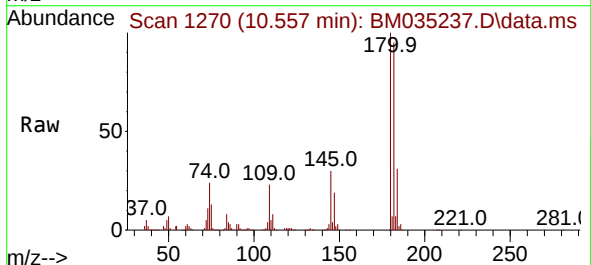
Tgt Ion:180 Resp: 581206

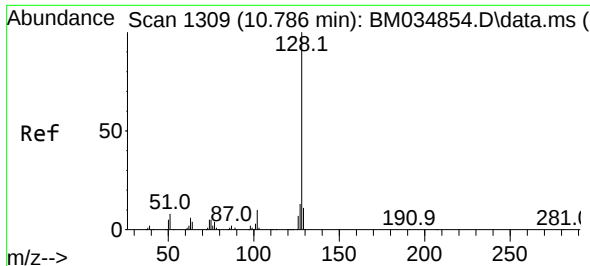
Ion Ratio Lower Upper

180 100

182 95.5 77.9 116.9

145 29.8 25.0 37.6

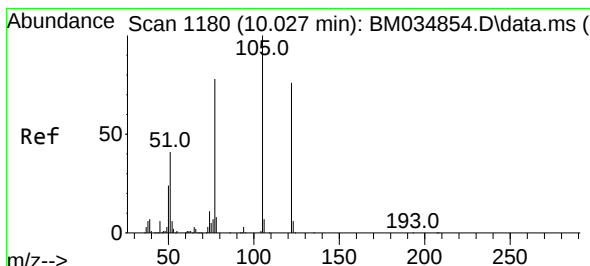
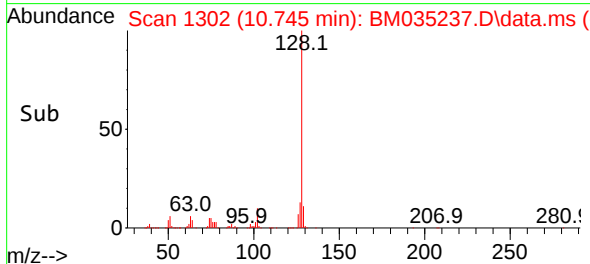
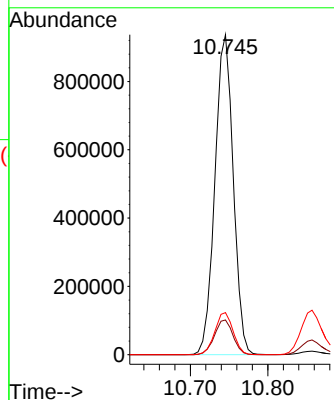
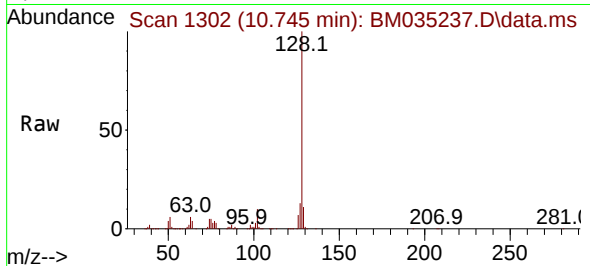




#31  
Naphthalene  
Concen: 42.582 ng  
RT: 10.745 min Scan# 1184  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

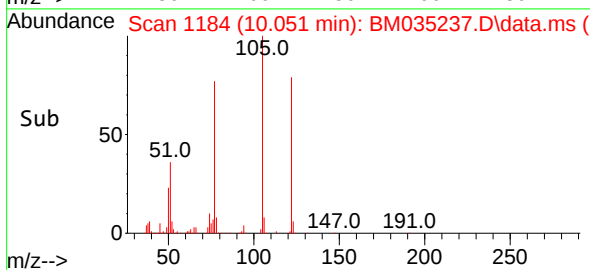
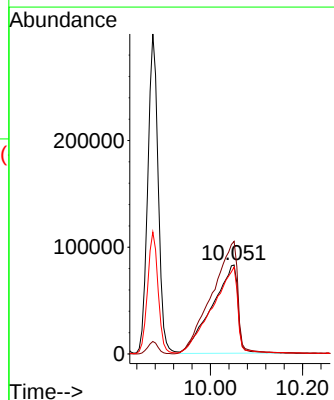
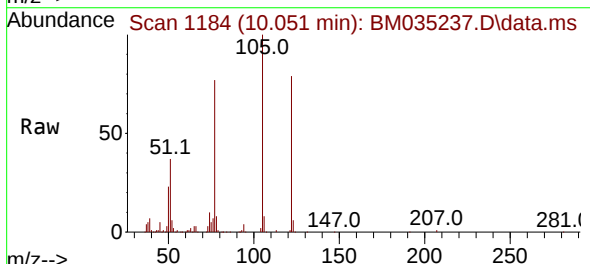
Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS

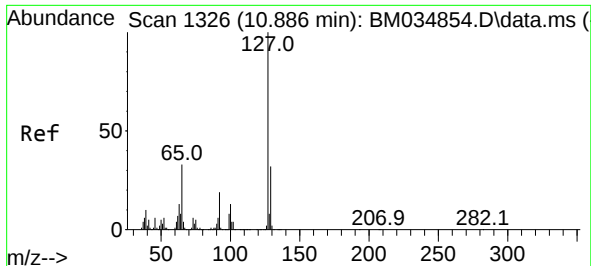
Tgt Ion:128 Resp: 1538236  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.7 13.1  
127 13.2 10.6 16.0



#32  
Benzoic acid  
Concen: 45.760 ng  
RT: 10.051 min Scan# 1184  
Delta R.T. 0.029 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion:122 Resp: 322237  
Ion Ratio Lower Upper  
122 100  
105 126.6 105.7 145.7  
77 97.8 80.0 120.0

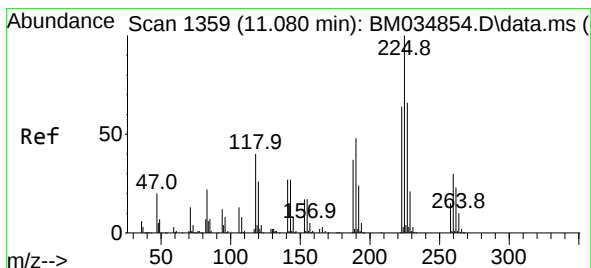
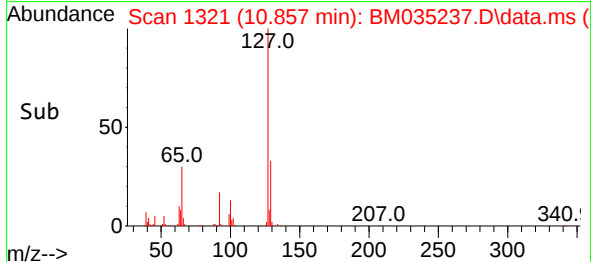
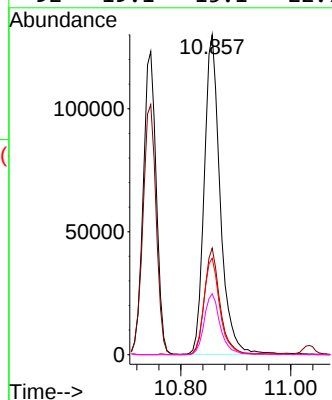
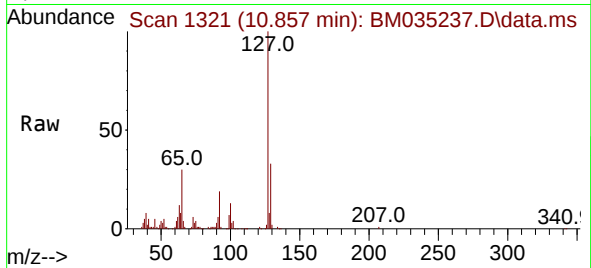




#33  
4-Chloroaniline  
Concen: 17.984 ng  
RT: 10.857 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

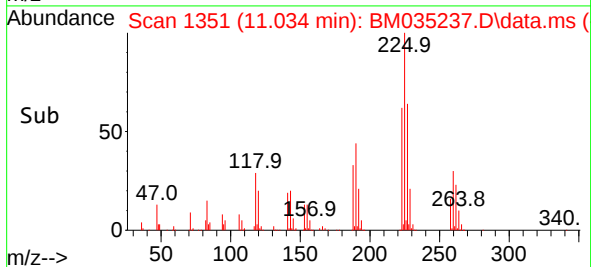
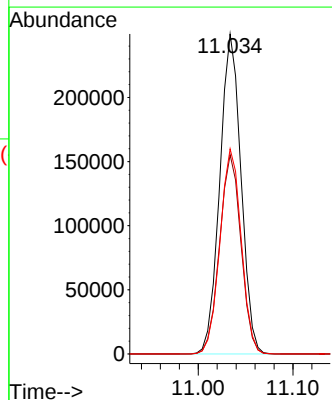
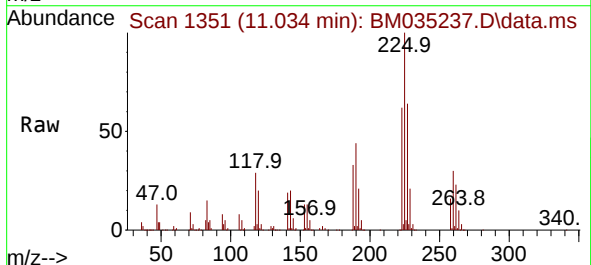
Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS

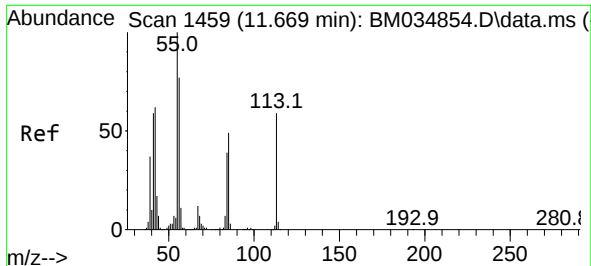
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 261338 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.3  | 25.7  | 38.5   |
| 65       | 30.1  | 26.6  | 40.0   |
| 92       | 19.1  | 15.1  | 22.7   |



#34  
Hexachlorobutadiene  
Concen: 53.730 ng  
RT: 11.034 min Scan# 1351  
Delta R.T. -0.018 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 388596 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.2  | 50.8  | 76.2   |
| 227      | 64.1  | 52.7  | 79.1   |

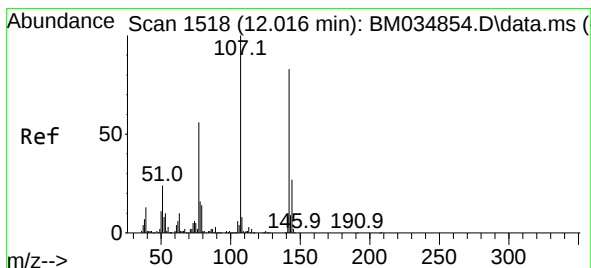
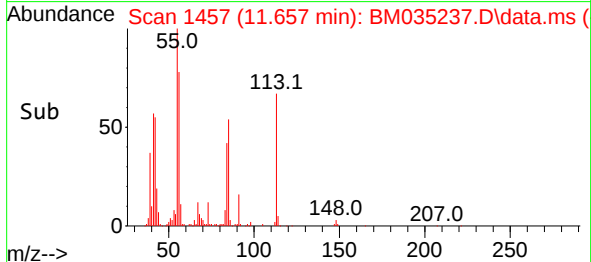
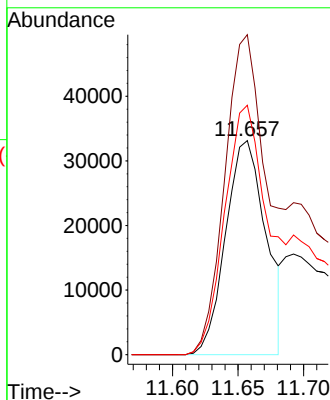
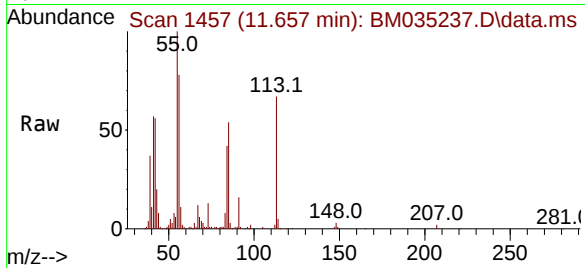




#35  
Caprolactam  
Concen: 23.722 ng  
RT: 11.657 min Scan# 1457  
Delta R.T. 0.006 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

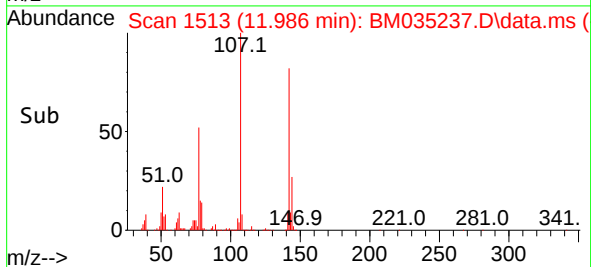
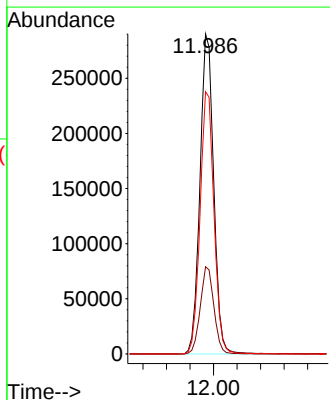
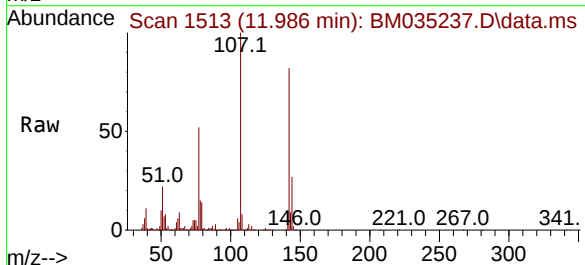
Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS

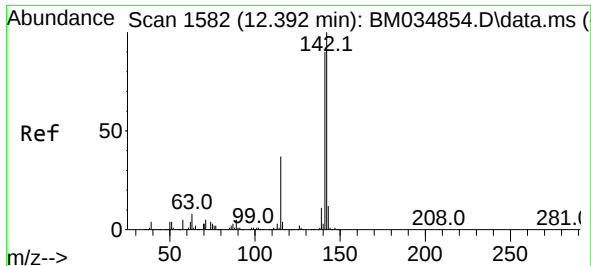
Tgt Ion:113 Resp: 70905  
Ion Ratio Lower Upper  
113 100  
55 149.5 150.1 190.1#  
56 116.5 111.7 151.7



#36  
4-Chloro-3-methylphenol  
Concen: 43.906 ng  
RT: 11.986 min Scan# 1513  
Delta R.T. -0.006 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion:107 Resp: 470176  
Ion Ratio Lower Upper  
107 100  
144 27.2 21.4 32.0  
142 82.0 66.7 100.1

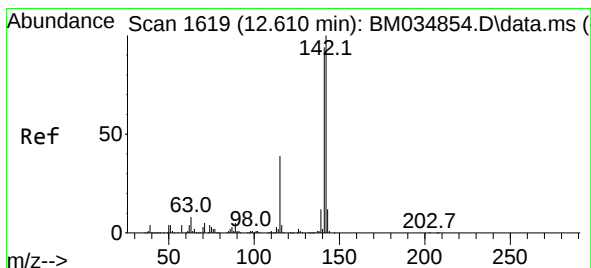
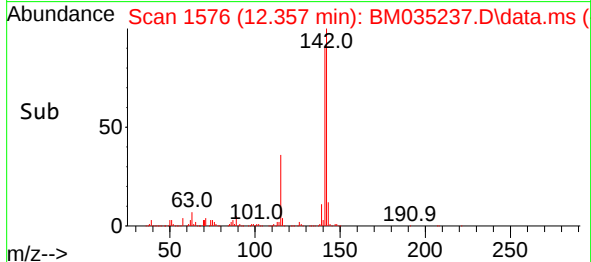
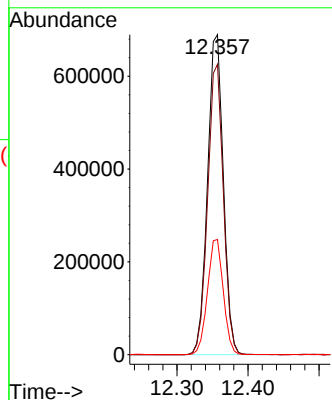
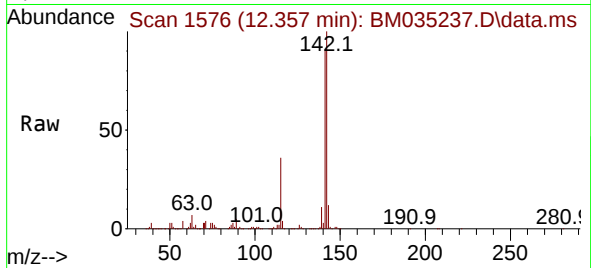




#37  
2-Methylnaphthalene  
Concen: 42.755 ng  
RT: 12.357 min Scan# 1576  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

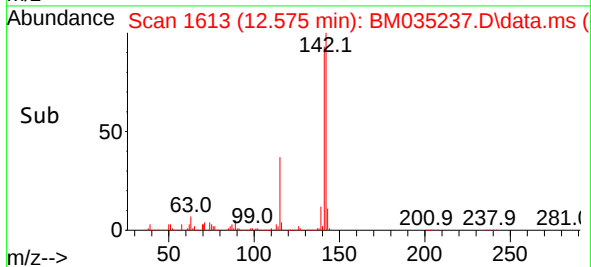
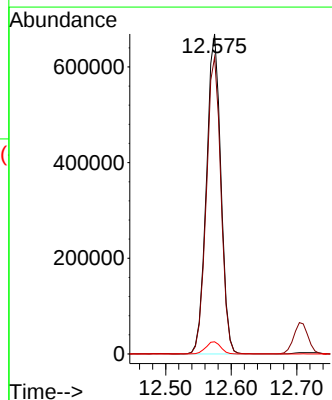
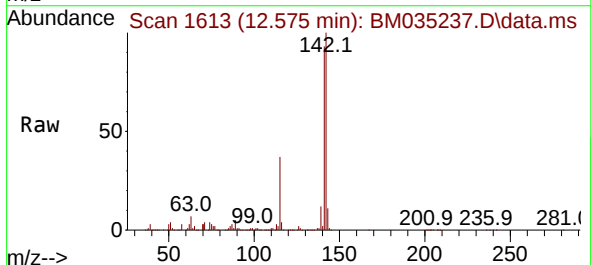
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BNA\_M  
ClientSampleId :  
PB144970BS

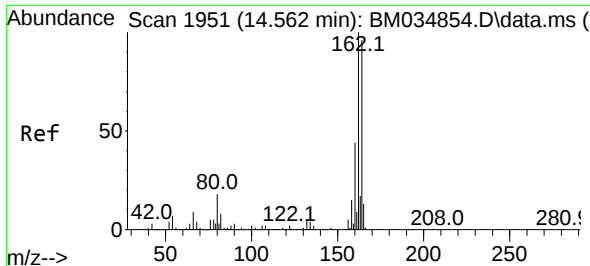
Tgt Ion:142 Resp: 1070180  
Ion Ratio Lower Upper  
142 100  
141 90.7 72.4 108.6  
115 36.0 29.6 44.4



#38  
1-Methylnaphthalene  
Concen: 41.987 ng  
RT: 12.575 min Scan# 1613  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion:142 Resp: 1026312  
Ion Ratio Lower Upper  
142 100  
141 92.8 75.0 112.4  
116 3.8 3.4 5.2

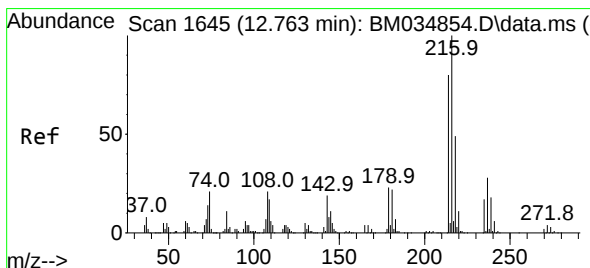
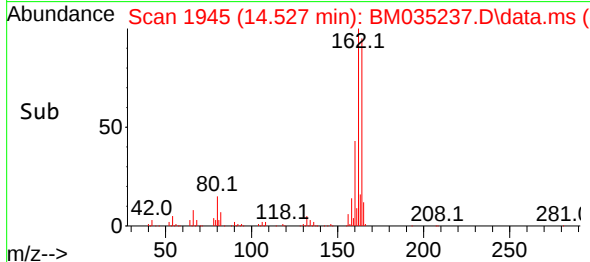
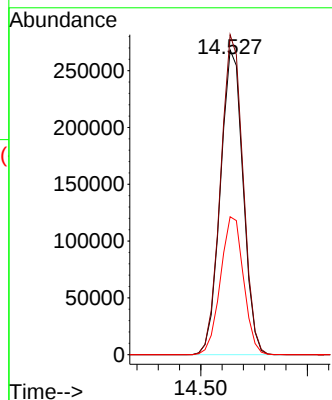
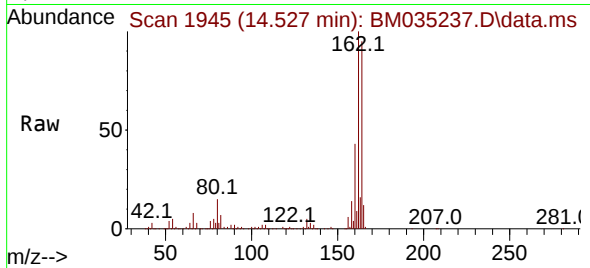




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.527 min Scan# 1951  
Delta R.T. -0.018 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

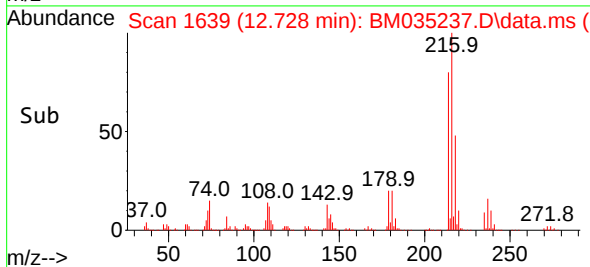
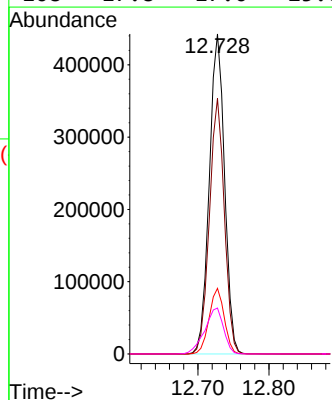
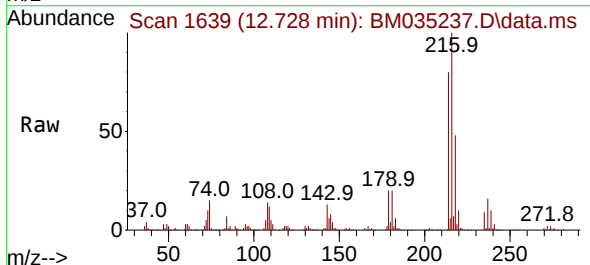
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PB144970BS

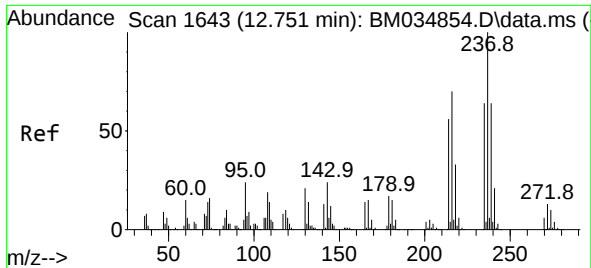
Tgt Ion:164 Resp: 395618  
Ion Ratio Lower Upper  
164 100  
162 105.0 83.0 124.6  
160 45.2 37.0 55.4



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 58.626 ng  
RT: 12.728 min Scan# 1639  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion:216 Resp: 660422  
Ion Ratio Lower Upper  
216 100  
214 78.2 62.6 94.0  
179 20.4 18.2 27.2  
108 17.8 17.0 25.6

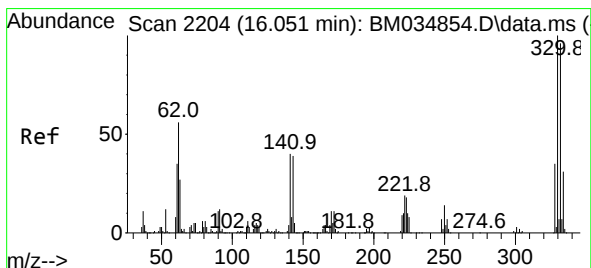
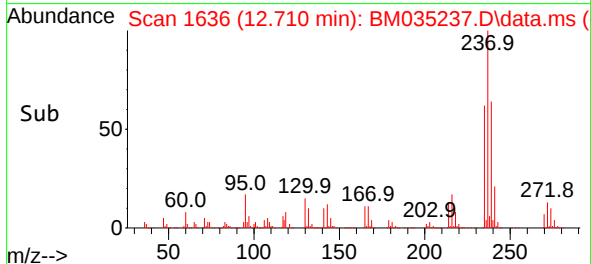
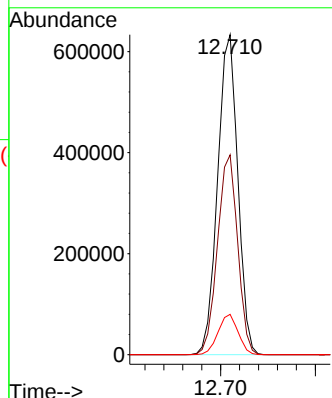
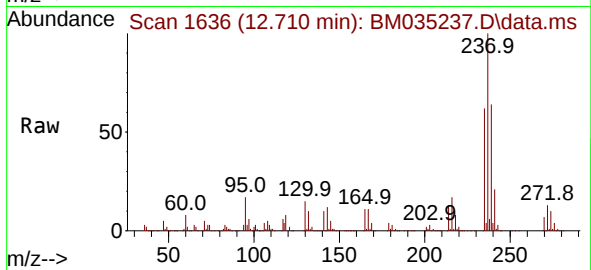




#41  
Hexachlorocyclopentadiene  
Concen: 138.903 ng  
RT: 12.710 min Scan# 1  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

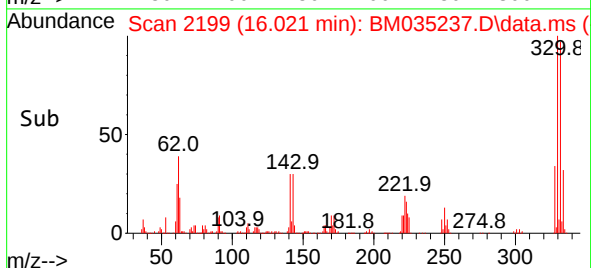
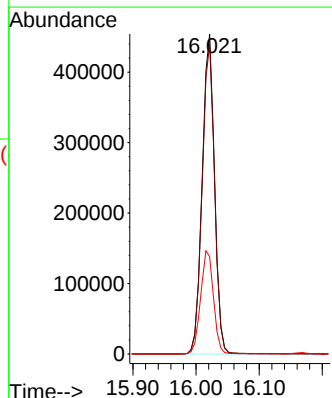
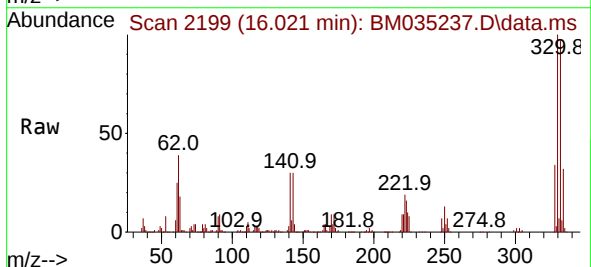
Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS

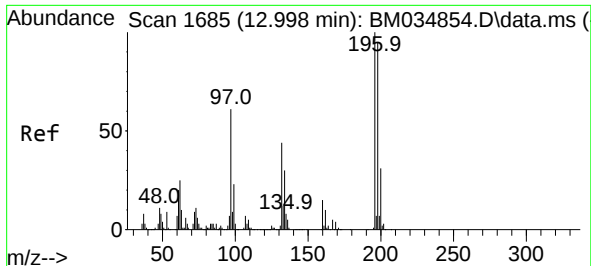
Tgt Ion:237 Resp: 936843  
Ion Ratio Lower Upper  
237 100  
235 62.5 43.8 83.8  
272 12.6 0.0 32.5



#42  
2,4,6-Tribromophenol  
Concen: 143.620 ng  
RT: 16.021 min Scan# 2199  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion:330 Resp: 618074  
Ion Ratio Lower Upper  
330 100  
332 97.1 77.0 115.4  
141 33.5 35.3 52.9#

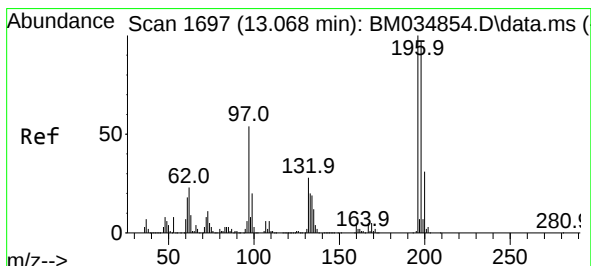
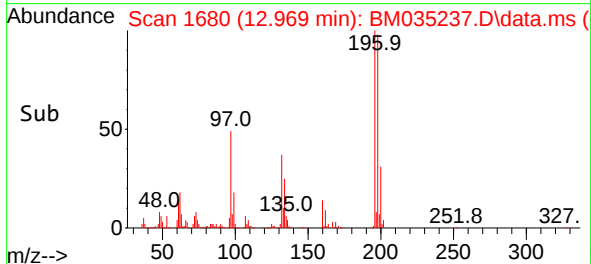
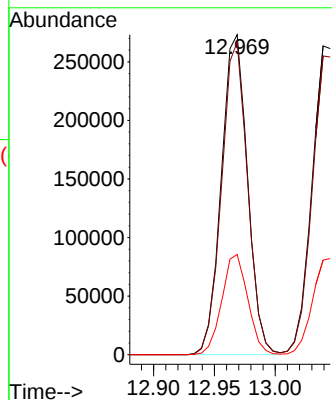
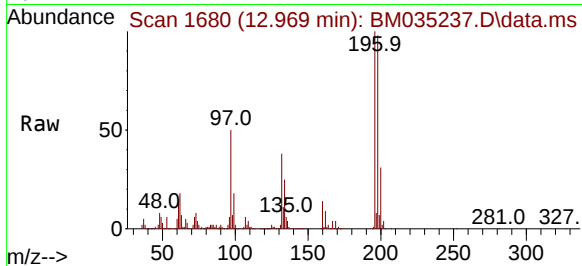




#43  
2,4,6-Trichlorophenol  
Concen: 53.777 ng  
RT: 12.969 min Scan# 1685  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

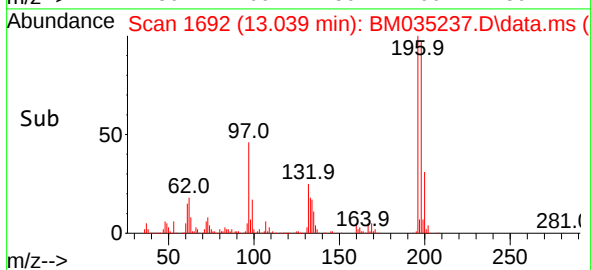
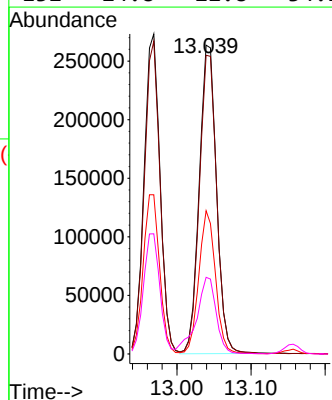
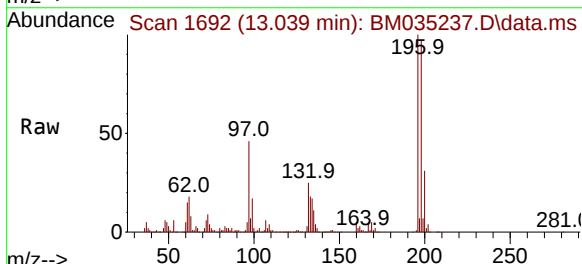
Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS

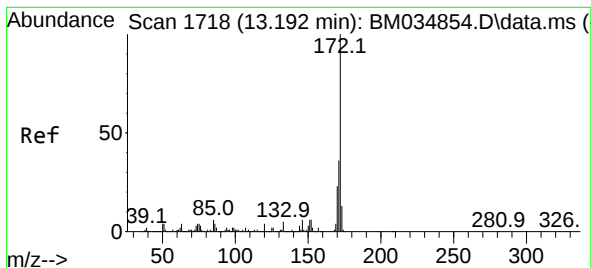
Tgt Ion:196 Resp: 410096  
Ion Ratio Lower Upper  
196 100  
198 97.7 75.8 113.6  
200 31.3 24.9 37.3



#44  
2,4,5-Trichlorophenol  
Concen: 50.449 ng  
RT: 13.039 min Scan# 1692  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion:196 Resp: 427209  
Ion Ratio Lower Upper  
196 100  
198 96.7 77.8 116.6  
97 46.4 43.4 65.2  
132 24.8 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 96.451 ng

RT: 13.157 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM035237.D

Acq: 25 May 2022 11:18

Instrument :

BNA\_M

ClientSampleId :

PB144970BS

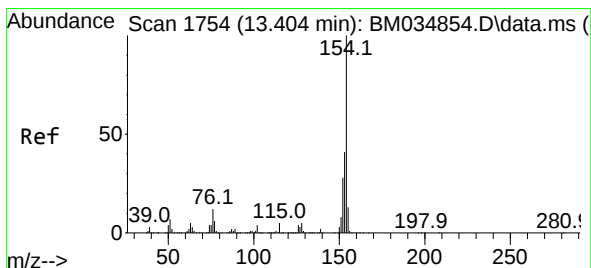
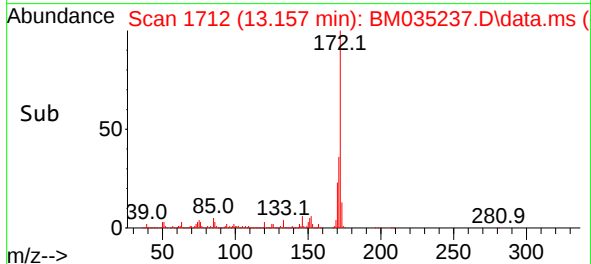
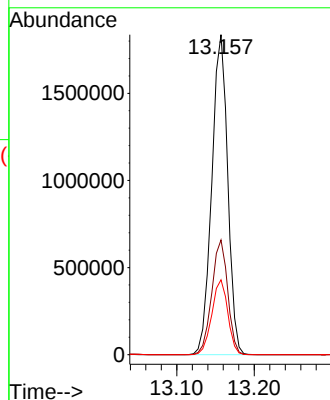
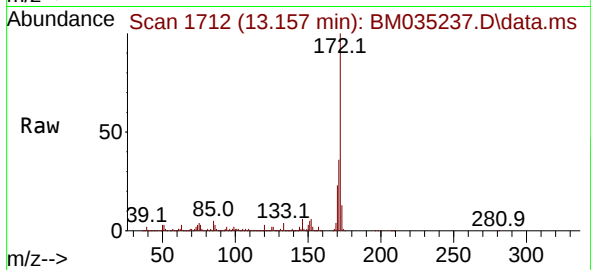
Tgt Ion:172 Resp: 2628523

Ion Ratio Lower Upper

172 100

171 35.9 28.5 42.7

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 47.082 ng

RT: 13.363 min Scan# 1747

Delta R.T. -0.018 min

Lab File: BM035237.D

Acq: 25 May 2022 11:18

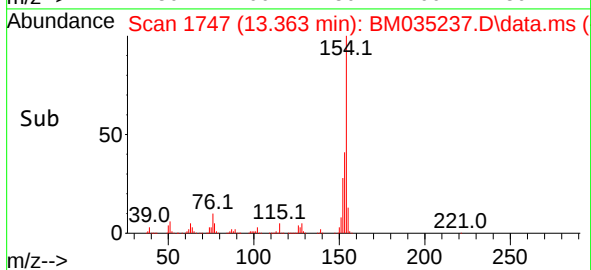
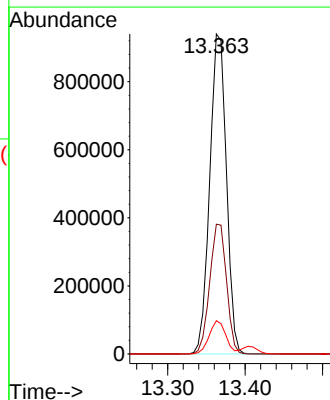
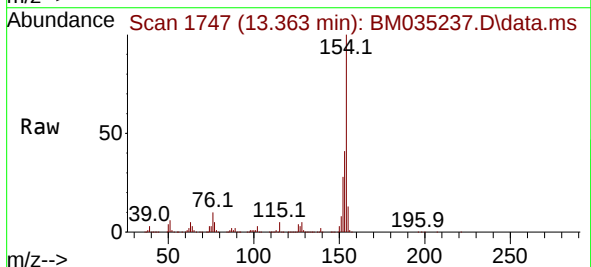
Tgt Ion:154 Resp: 1403280

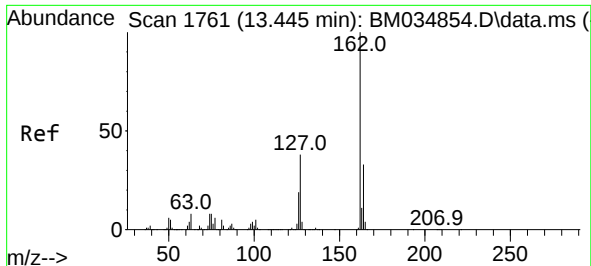
Ion Ratio Lower Upper

154 100

153 40.5 20.5 60.5

76 10.4 0.0 31.8

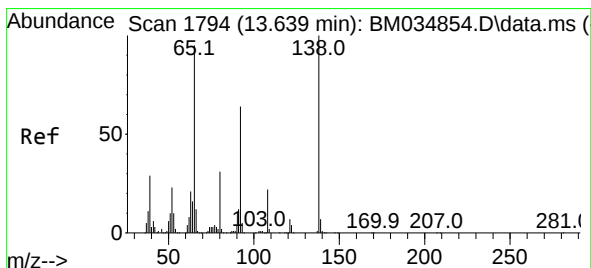
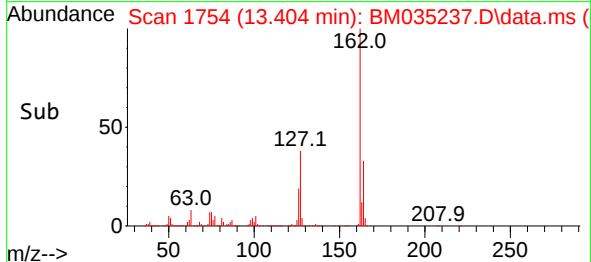
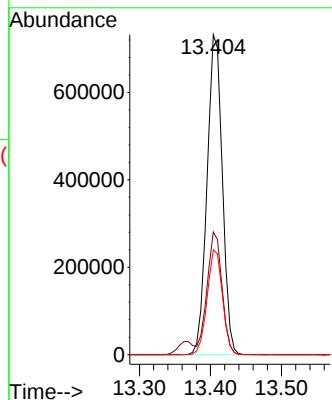
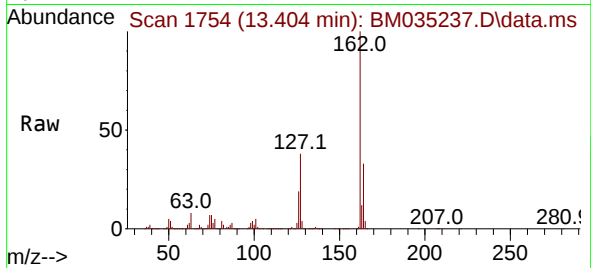




#47  
2-Chloronaphthalene  
Concen: 47.166 ng  
RT: 13.404 min Scan# 1754  
Delta R.T. -0.018 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

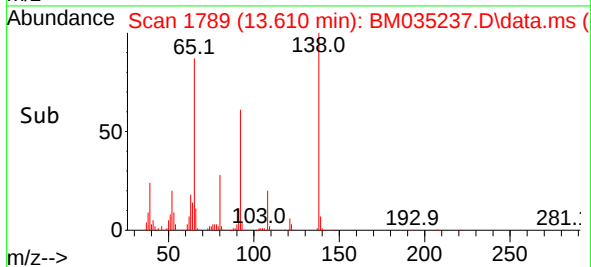
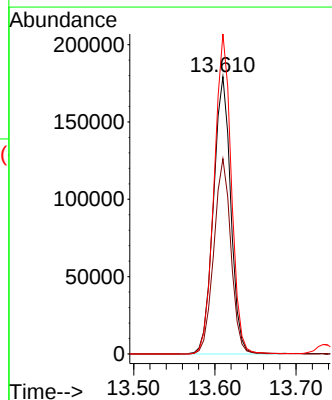
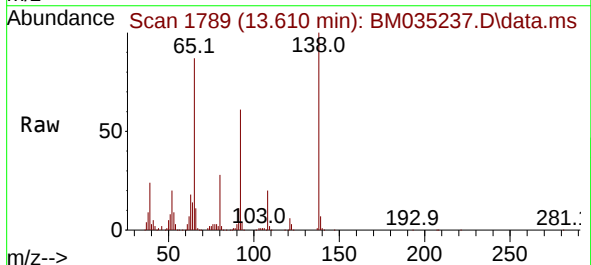
Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS

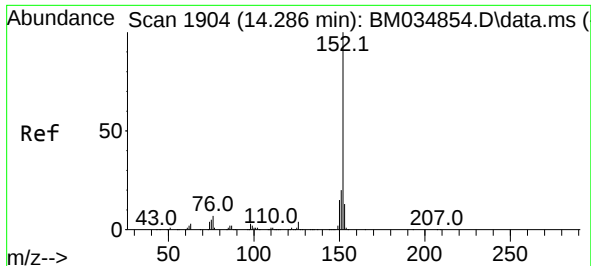
Tgt Ion:162 Resp: 1095528  
Ion Ratio Lower Upper  
162 100  
127 38.4 30.6 45.8  
164 32.7 26.6 39.8



#48  
2-Nitroaniline  
Concen: 39.909 ng  
RT: 13.610 min Scan# 1789  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion: 65 Resp: 266660  
Ion Ratio Lower Upper  
65 100  
92 70.4 53.7 80.5  
138 115.4 83.9 125.9

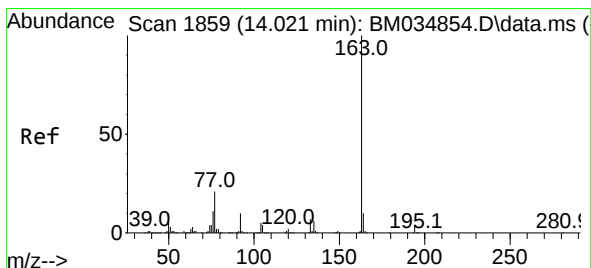
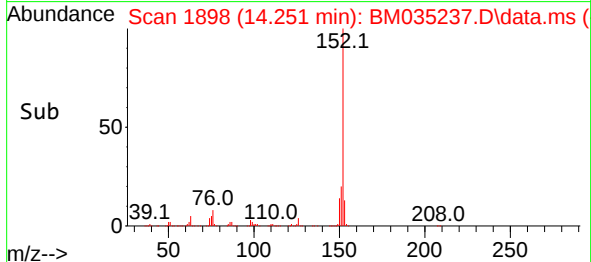
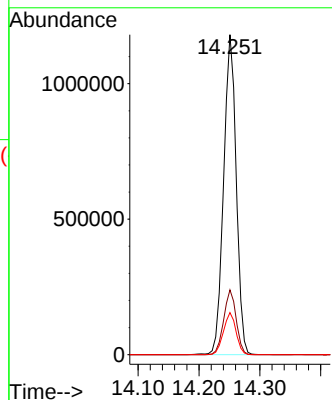
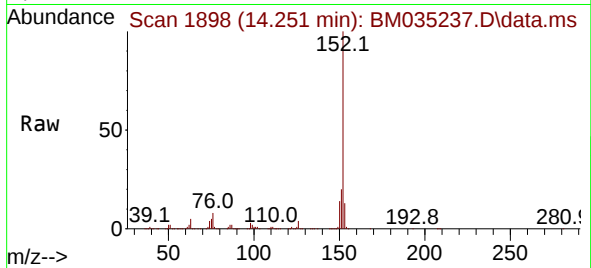




#49  
Acenaphthylene  
Concen: 47.450 ng  
RT: 14.251 min Scan# 1898  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

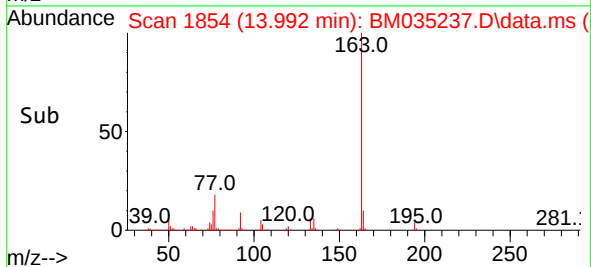
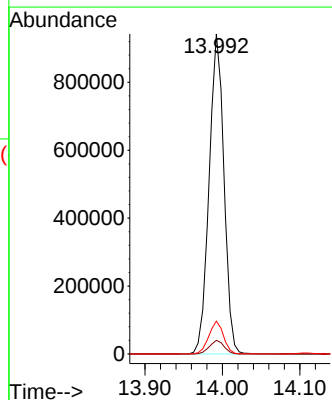
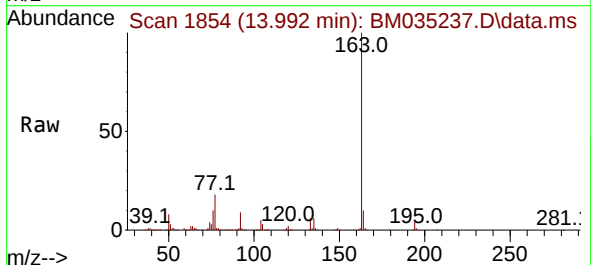
Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS

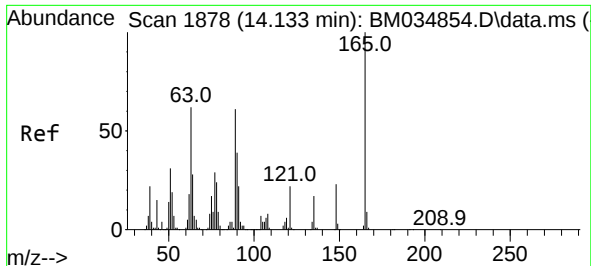
Tgt Ion:152 Resp: 1696861  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.2 24.2  
153 13.2 10.5 15.7



#50  
Dimethylphthalate  
Concen: 42.497 ng  
RT: 13.992 min Scan# 1854  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion:163 Resp: 1253450  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.0 4.4  
164 10.2 8.4 12.6

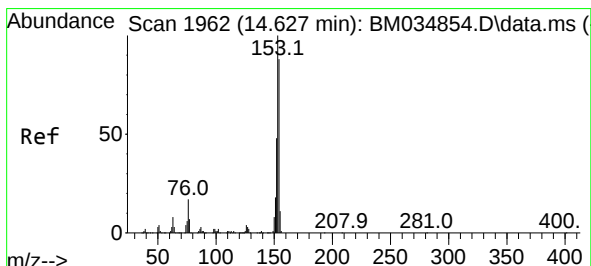
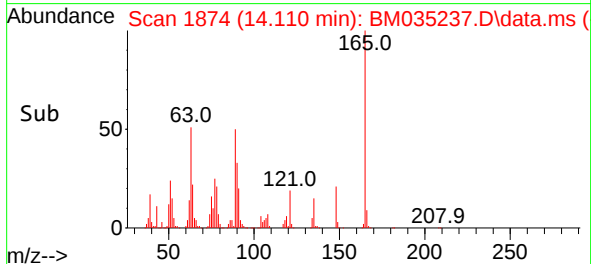
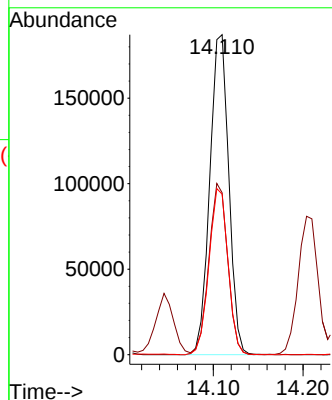
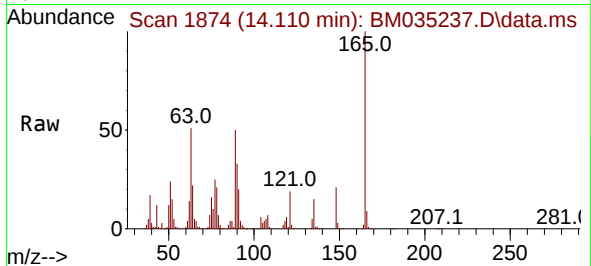




#51  
2,6-Dinitrotoluene  
Concen: 45.765 ng  
RT: 14.110 min Scan# 1878  
Delta R.T. -0.006 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

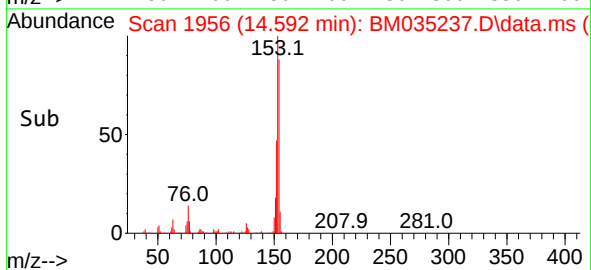
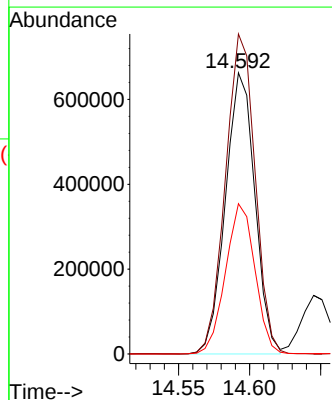
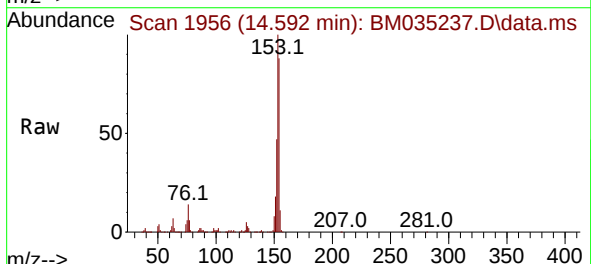
Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS

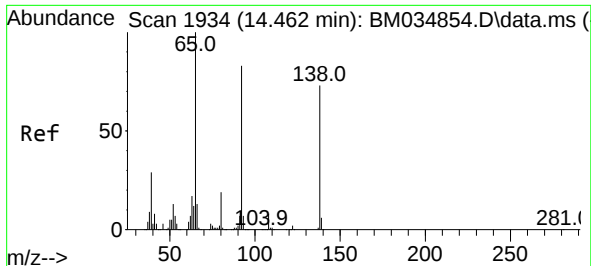
Tgt Ion:165 Resp: 274826  
Ion Ratio Lower Upper  
165 100  
63 50.6 50.2 75.2  
89 50.2 48.4 72.6



#52  
Acenaphthene  
Concen: 39.552 ng  
RT: 14.592 min Scan# 1956  
Delta R.T. -0.018 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion:154 Resp: 958274  
Ion Ratio Lower Upper  
154 100  
153 113.8 91.0 136.6  
152 53.4 43.4 65.2

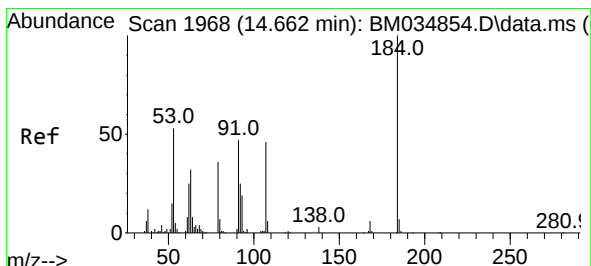
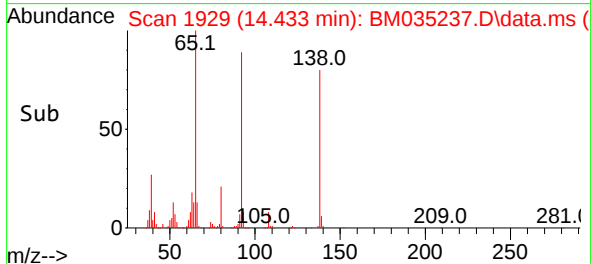
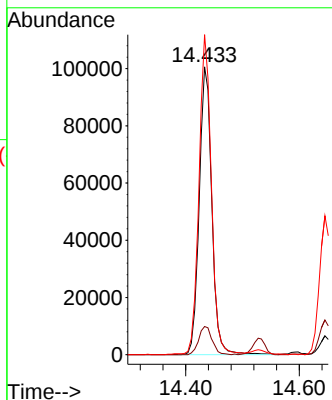
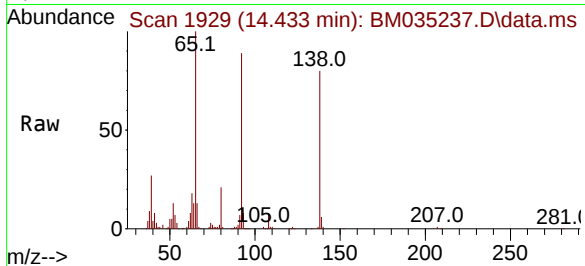




#53  
3-Nitroaniline  
Concen: 24.015 ng  
RT: 14.433 min Scan# 1934  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

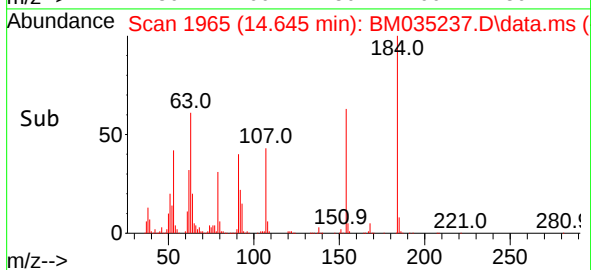
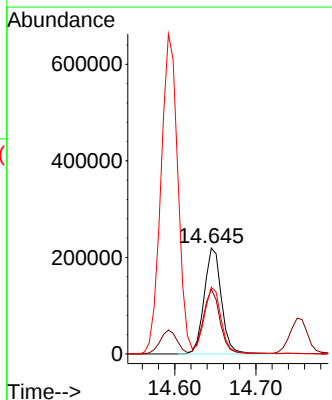
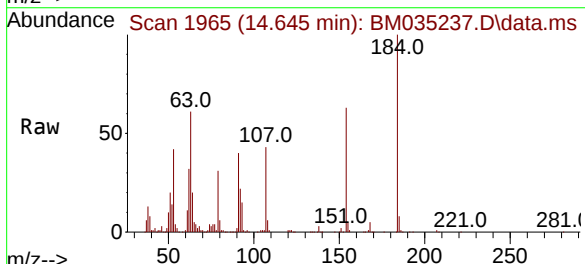
Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS

Tgt Ion:138 Resp: 154727  
Ion Ratio Lower Upper  
138 100  
108 9.8 8.7 13.1  
92 111.2 91.5 137.3



#54  
2,4-Dinitrophenol  
Concen: 91.744 ng  
RT: 14.645 min Scan# 1965  
Delta R.T. -0.006 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion:184 Resp: 324062  
Ion Ratio Lower Upper  
184 100  
63 61.1 59.5 89.3  
154 63.0 55.6 83.4

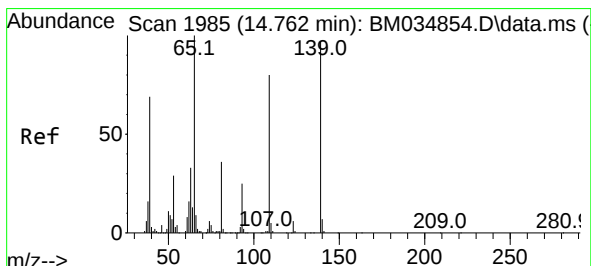
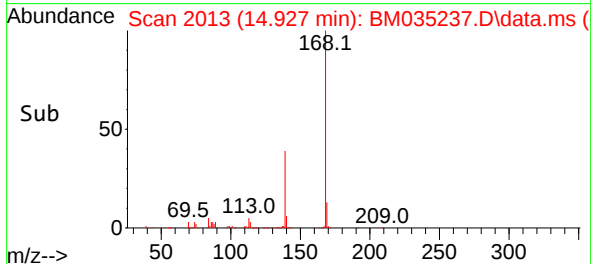
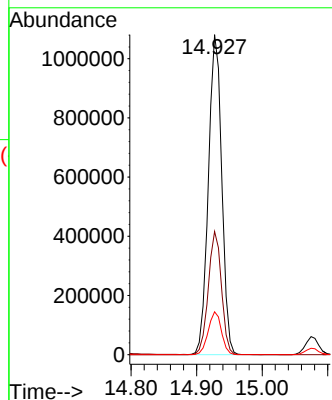
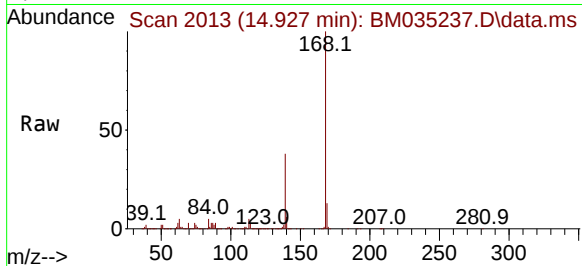




#55  
Dibenzenofuran  
Concen: 44.333 ng  
RT: 14.927 min Scan# 2019  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

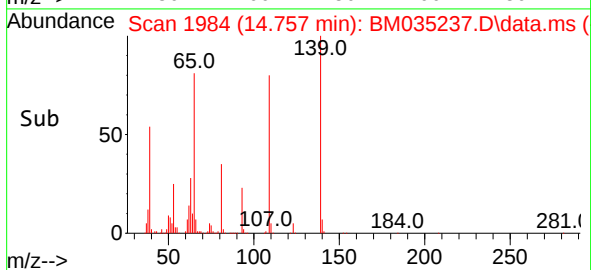
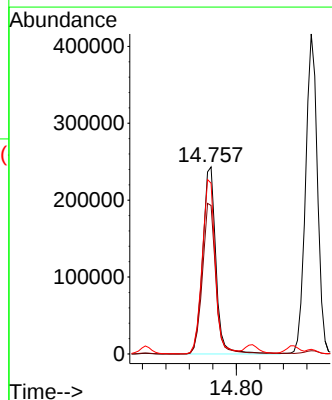
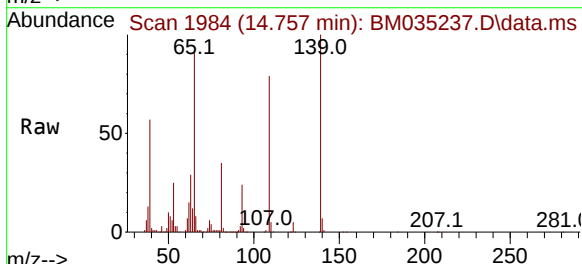
Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS

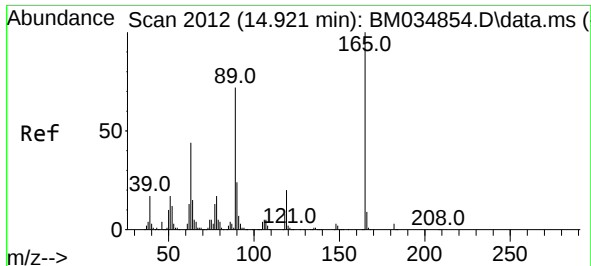
Tgt Ion:168 Resp: 1533442  
Ion Ratio Lower Upper  
168 100  
139 38.5 32.2 48.2  
169 13.4 10.6 16.0



#56  
4-Nitrophenol  
Concen: 72.271 ng  
RT: 14.757 min Scan# 1984  
Delta R.T. 0.006 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion:139 Resp: 380337  
Ion Ratio Lower Upper  
139 100  
109 79.4 62.5 102.5  
65 91.3 83.5 123.5

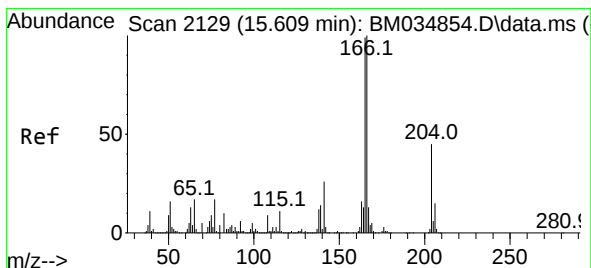
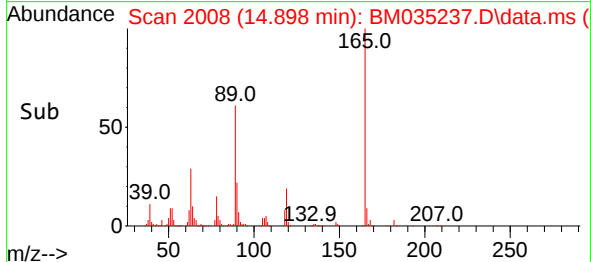
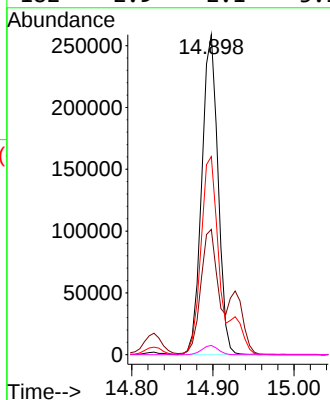
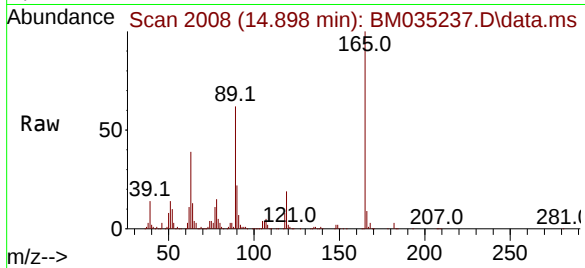




#57  
2,4-Dinitrotoluene  
Concen: 44.610 ng  
RT: 14.898 min Scan# 2012  
Delta R.T. -0.006 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

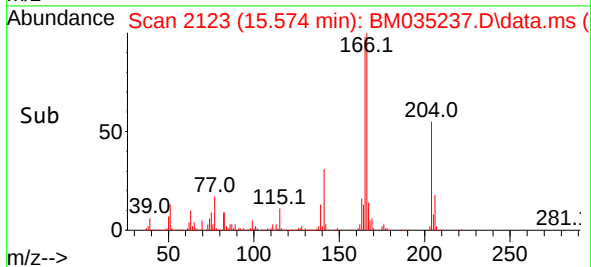
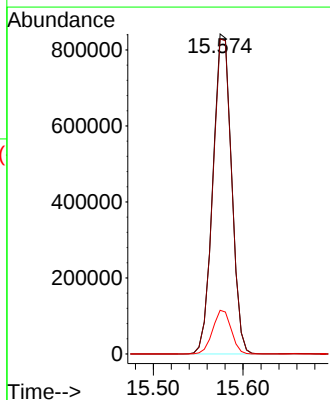
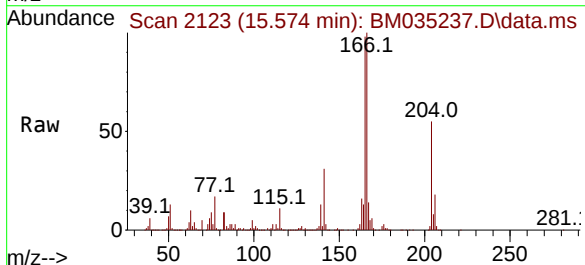
Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS

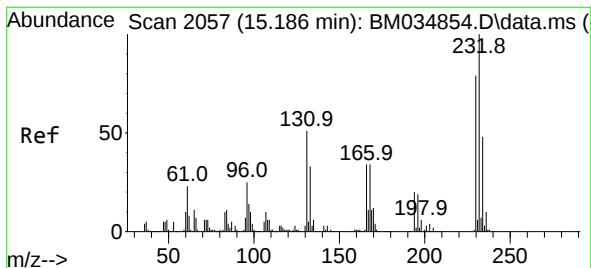
Tgt Ion:165 Resp: 359088  
Ion Ratio Lower Upper  
165 100  
63 39.2 35.6 53.4  
89 61.9 57.3 85.9  
182 2.9 2.1 3.1



#58  
Fluorene  
Concen: 42.284 ng  
RT: 15.574 min Scan# 2123  
Delta R.T. -0.018 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion:166 Resp: 1214883  
Ion Ratio Lower Upper  
166 100  
165 98.4 79.4 119.2  
167 13.7 10.6 16.0

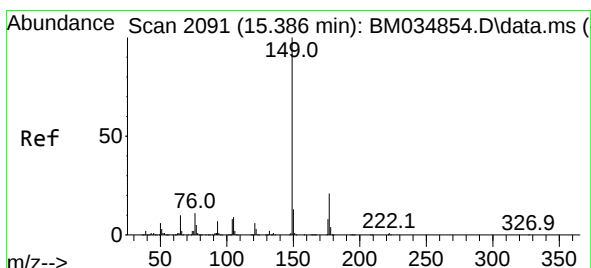
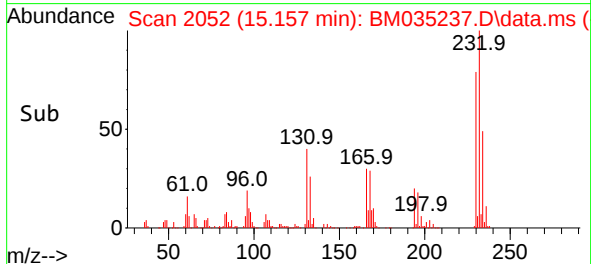
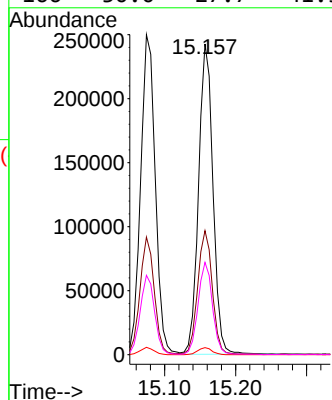
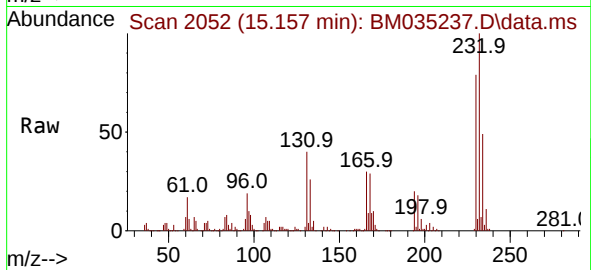




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 47.666 ng  
RT: 15.157 min Scan# 2052  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

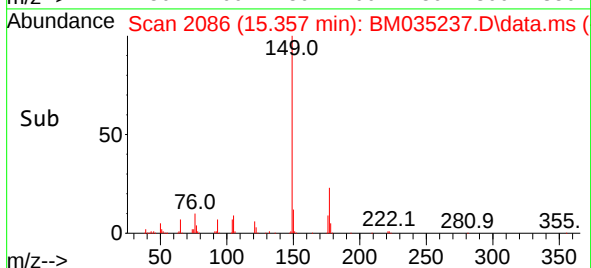
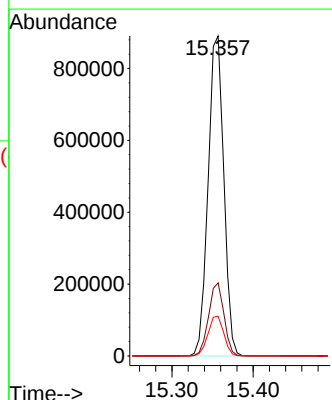
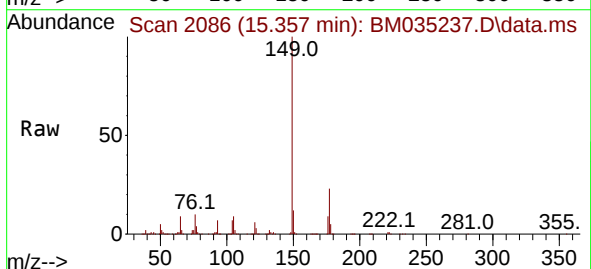
Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS

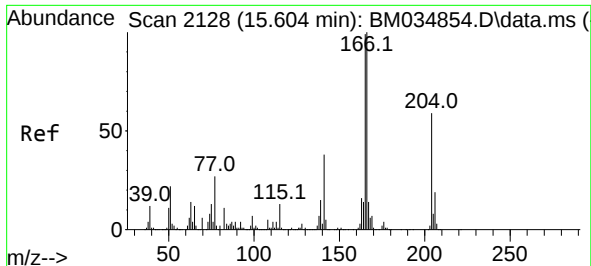
Tgt Ion:232 Resp: 343157  
Ion Ratio Lower Upper  
232 100  
131 40.5 41.0 61.6#  
130 2.2 2.3 3.5#  
166 30.0 27.7 41.5



#60  
Diethylphthalate  
Concen: 39.671 ng  
RT: 15.357 min Scan# 2086  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion:149 Resp: 1191781  
Ion Ratio Lower Upper  
149 100  
177 22.8 16.9 25.3  
150 12.4 10.1 15.1

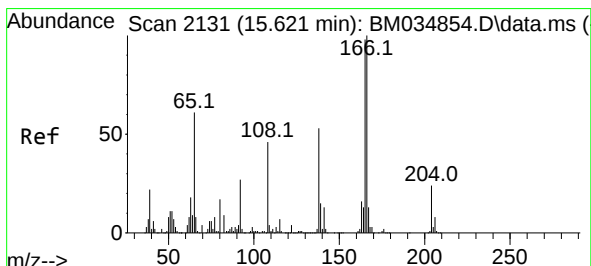
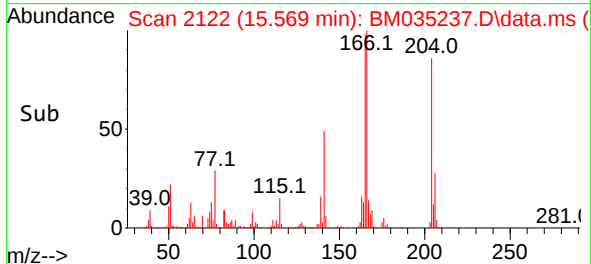
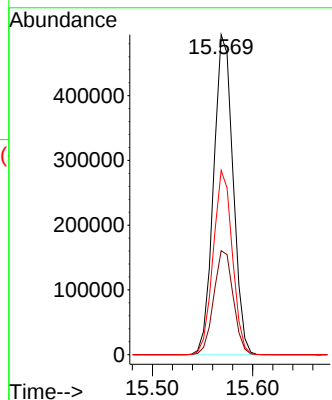
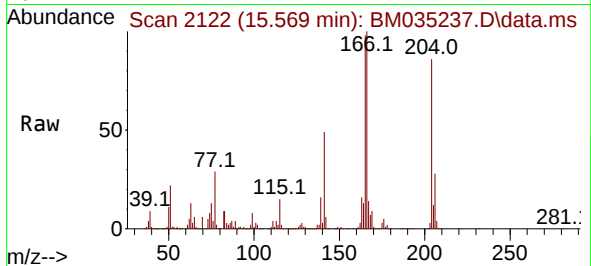




#61  
4-Chlorophenyl-phenylether  
Concen: 48.206 ng  
RT: 15.569 min Scan# 2127  
Delta R.T. -0.018 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

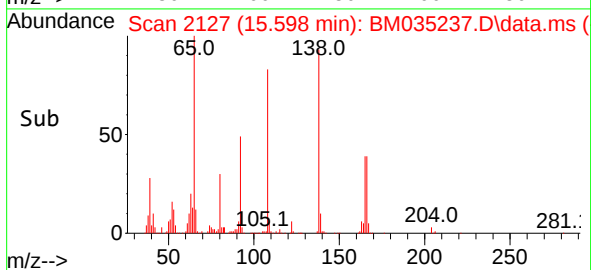
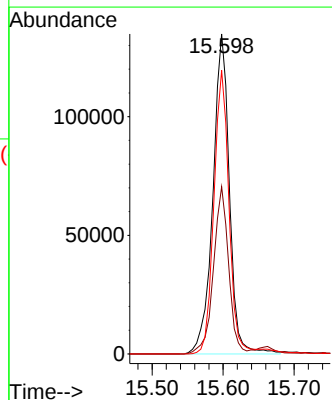
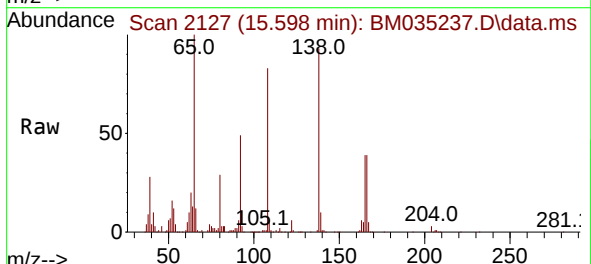
Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS

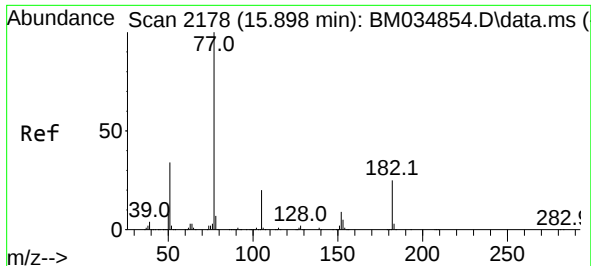
Tgt Ion:204 Resp: 662843  
Ion Ratio Lower Upper  
204 100  
206 32.5 26.3 39.5  
141 57.5 51.2 76.8



#62  
4-Nitroaniline  
Concen: 32.670 ng  
RT: 15.598 min Scan# 2127  
Delta R.T. -0.006 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion:138 Resp: 217963  
Ion Ratio Lower Upper  
138 100  
92 52.2 30.8 70.8  
108 88.7 65.7 105.7

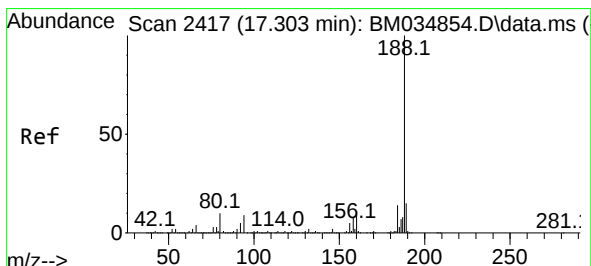
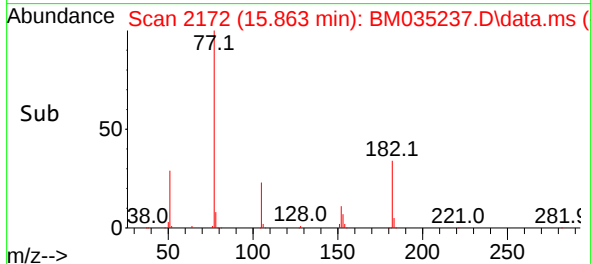
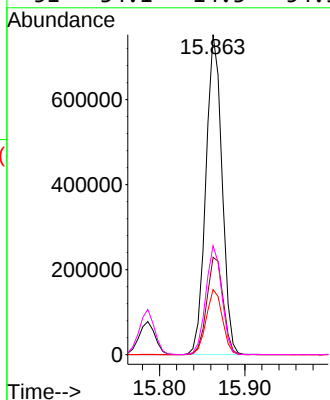
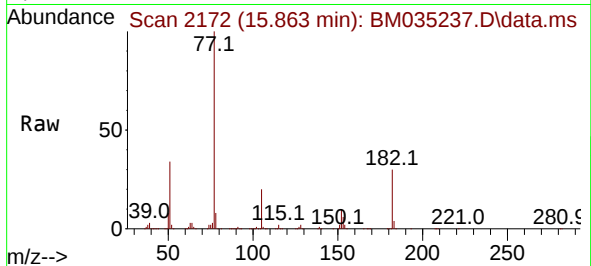




#63  
Azobenzene  
Concen: 36.153 ng  
RT: 15.863 min Scan# 2172  
Delta R.T. -0.018 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

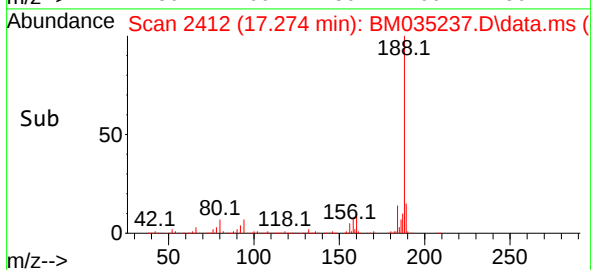
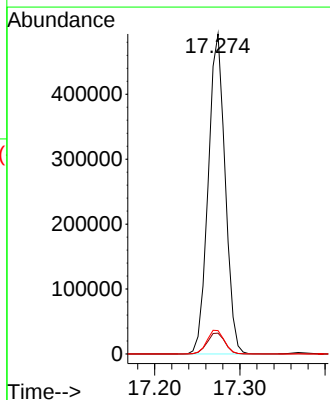
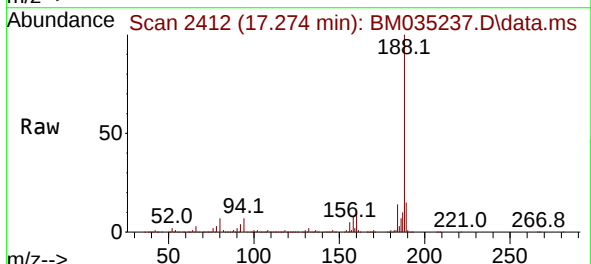
Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS

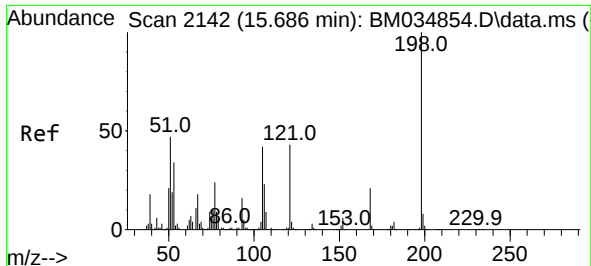
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 990586 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 30.5    | 4.9 44.9     |
| 105 20.4    | 0.0 39.6     |
| 51 34.1     | 14.3 54.3    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.274 min Scan# 2412  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 680851 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 6.5       | 7.0 10.4#    |
| 80 7.3       | 7.6 11.4#    |

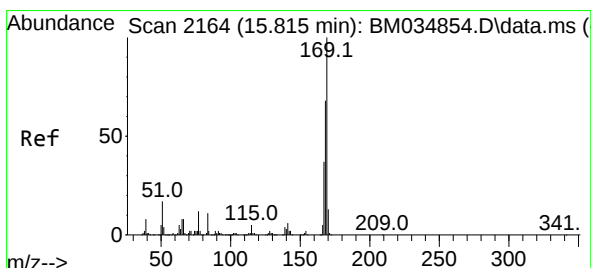
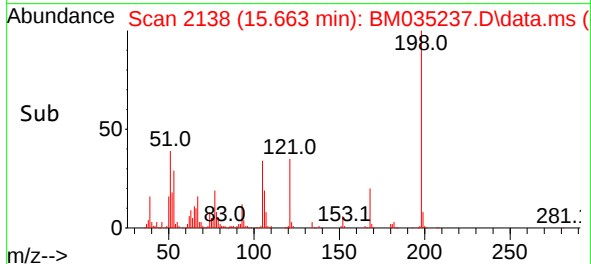
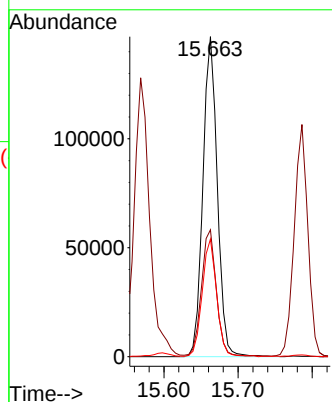
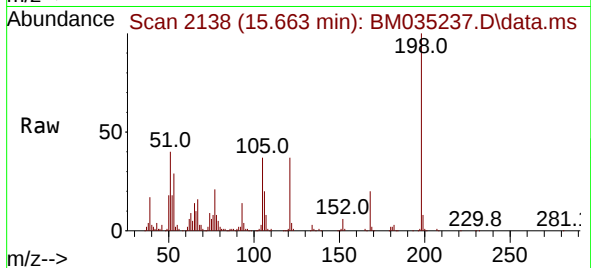




#65  
4,6-Dinitro-2-methylphenol  
Concen: 48.735 ng  
RT: 15.663 min Scan# 211  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

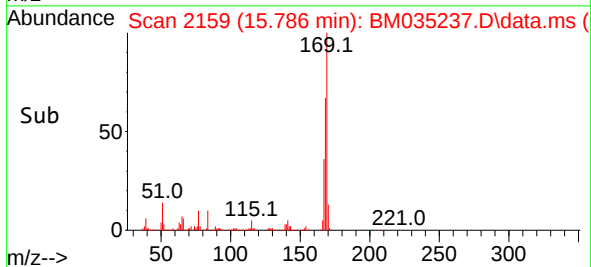
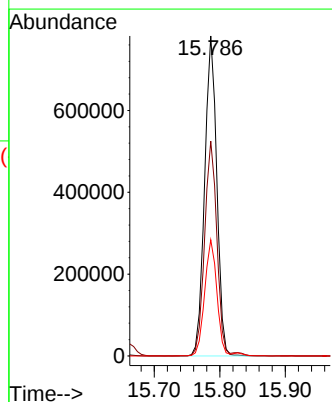
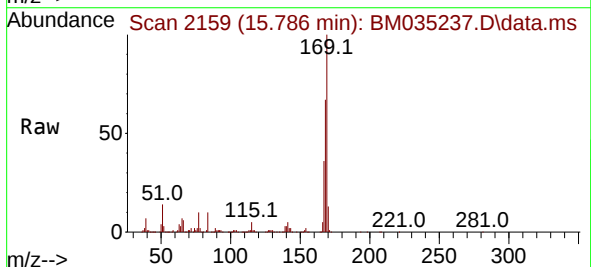
Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS

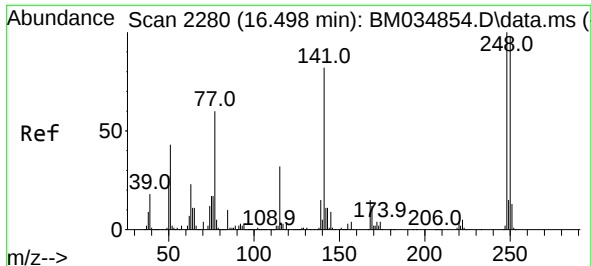
Tgt Ion:198 Resp: 198354  
Ion Ratio Lower Upper  
198 100  
51 39.6 29.0 69.0  
105 36.7 22.1 62.1



#66  
n-Nitrosodiphenylamine  
Concen: 48.984 ng  
RT: 15.786 min Scan# 2159  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion:169 Resp: 1010736  
Ion Ratio Lower Upper  
169 100  
168 67.1 54.3 81.5  
167 36.3 29.4 44.0

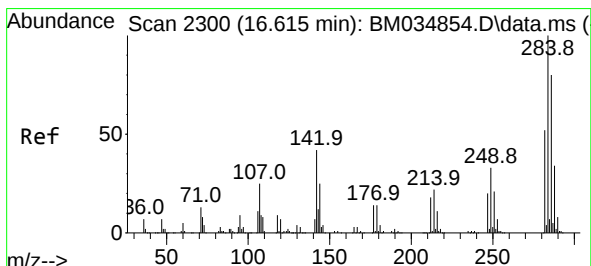
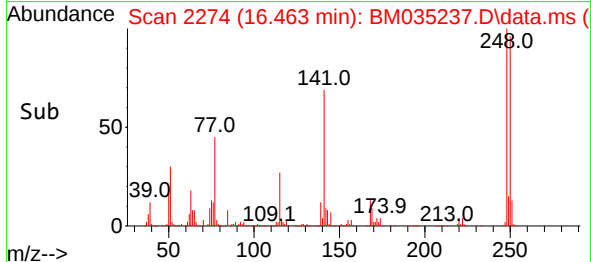
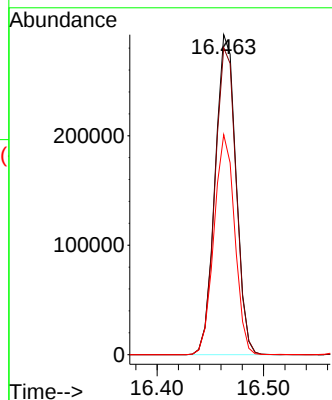
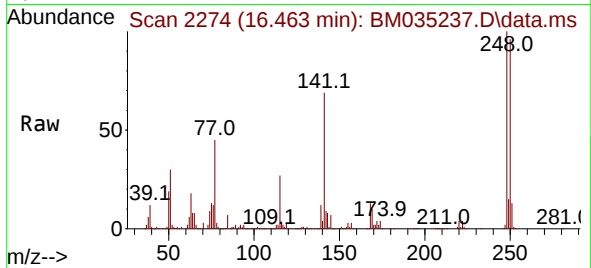




#67  
4-Bromophenyl-phenylether  
Concen: 57.397 ng  
RT: 16.463 min Scan# 21  
Delta R.T. -0.018 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

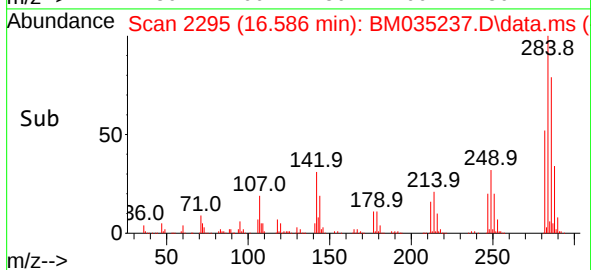
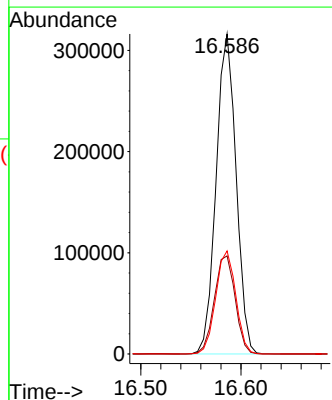
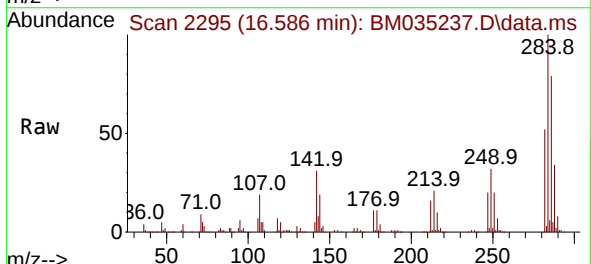
Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS

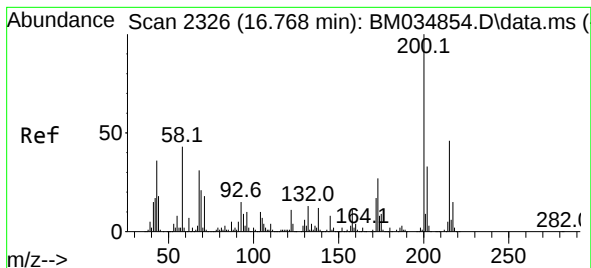
Tgt Ion:248 Resp: 397232  
Ion Ratio Lower Upper  
248 100  
250 95.9 78.0 117.0  
141 68.7 66.0 99.0



#68  
Hexachlorobenzene  
Concen: 55.982 ng  
RT: 16.586 min Scan# 2295  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion:284 Resp: 437423  
Ion Ratio Lower Upper  
284 100  
142 30.6 33.6 50.4#  
249 32.2 26.2 39.2





#69

Atrazine

Concen: 49.968 ng

RT: 16.739 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM035237.D

Acq: 25 May 2022 11:18

Instrument :

BNA\_M

ClientSampleId :

PB144970BS

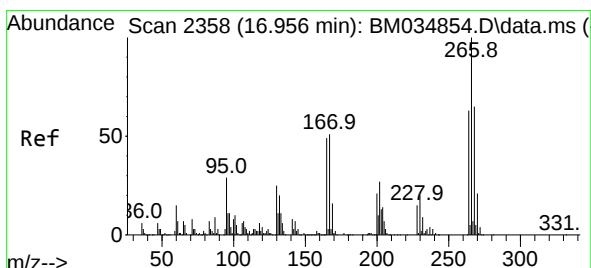
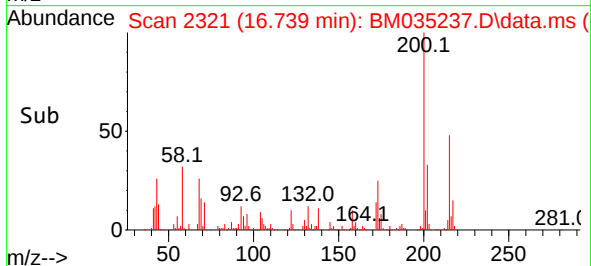
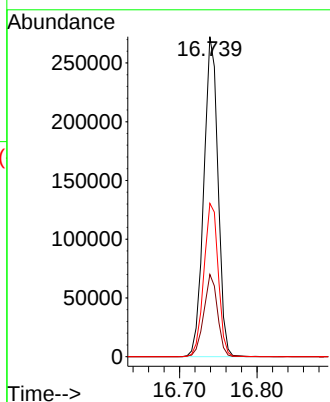
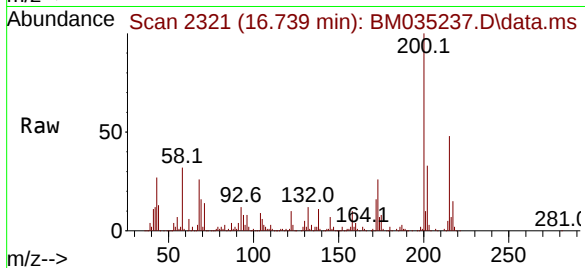
Tgt Ion:200 Resp: 346153

Ion Ratio Lower Upper

200 100

173 25.7 6.6 46.6

215 47.9 26.2 66.2



#70

Pentachlorophenol

Concen: 101.125 ng

RT: 16.927 min Scan# 2353

Delta R.T. -0.012 min

Lab File: BM035237.D

Acq: 25 May 2022 11:18

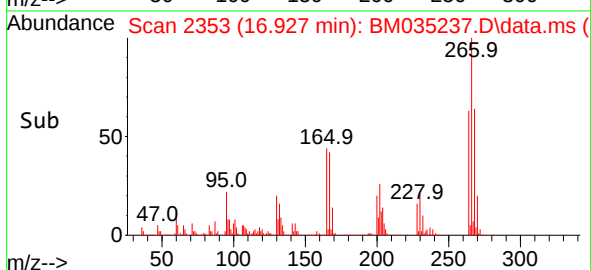
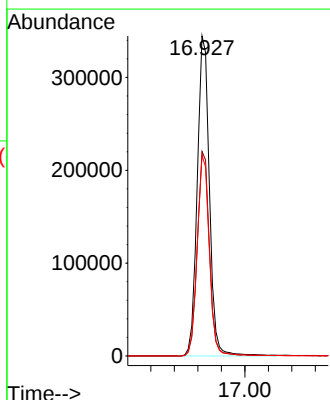
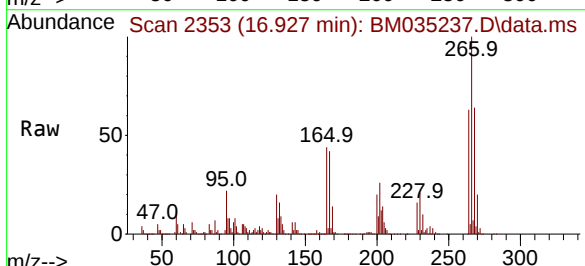
Tgt Ion:266 Resp: 495078

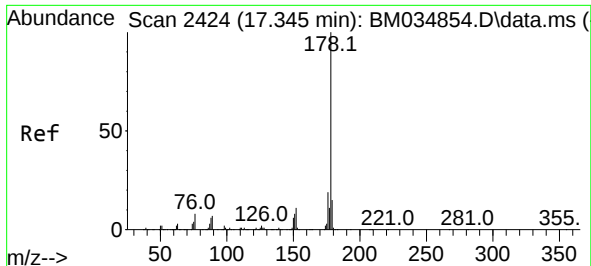
Ion Ratio Lower Upper

266 100

268 63.9 51.9 77.9

264 62.8 50.6 76.0

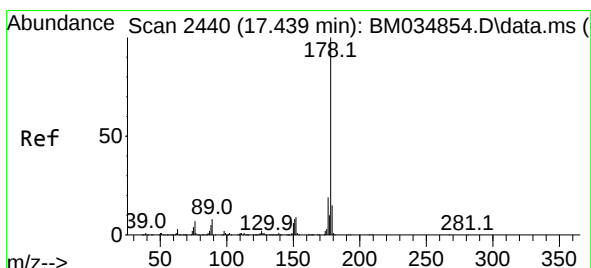
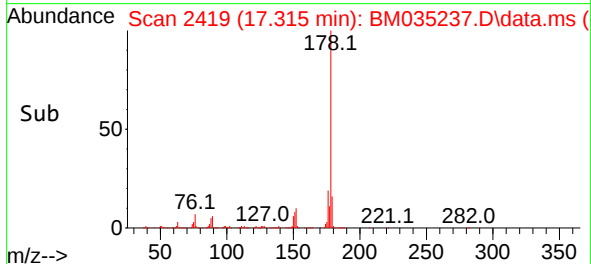
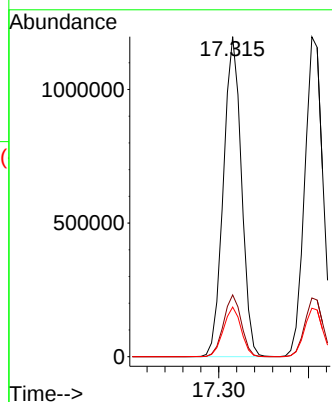
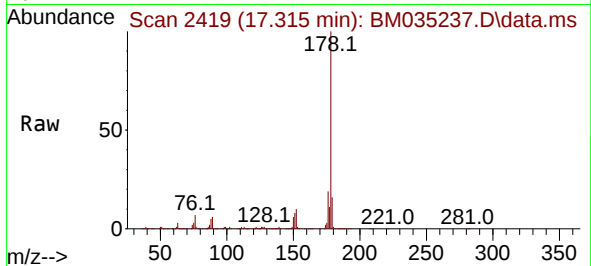




#71  
Phenanthrene  
Concen: 43.994 ng  
RT: 17.315 min Scan# 24  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

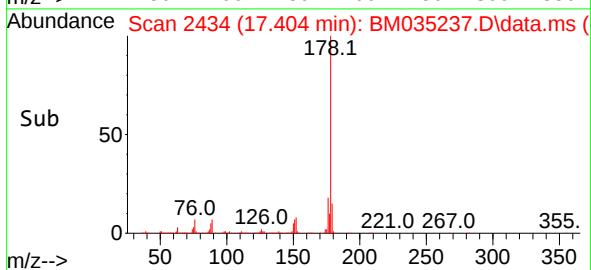
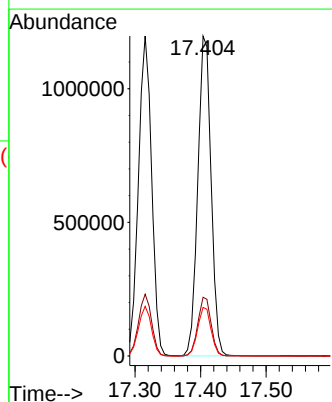
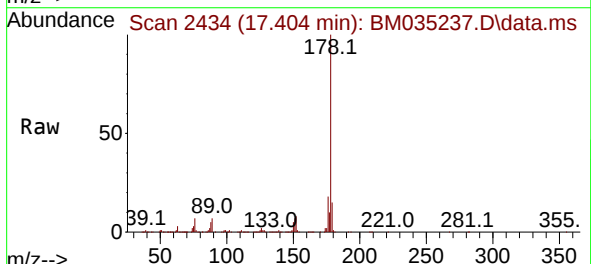
Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS

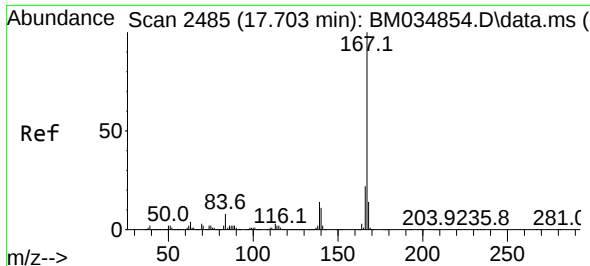
Tgt Ion:178 Resp: 1669401  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.4 23.0  
179 15.5 12.4 18.6



#72  
Anthracene  
Concen: 46.116 ng  
RT: 17.404 min Scan# 2434  
Delta R.T. -0.018 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion:178 Resp: 1689679  
Ion Ratio Lower Upper  
178 100  
176 18.4 15.0 22.4  
179 15.2 12.2 18.2

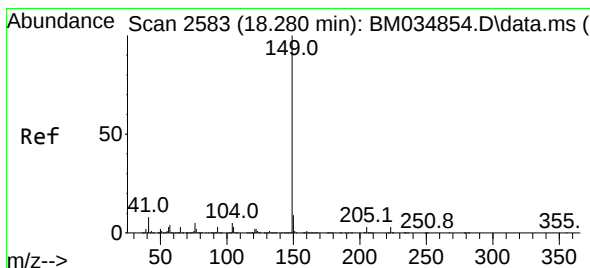
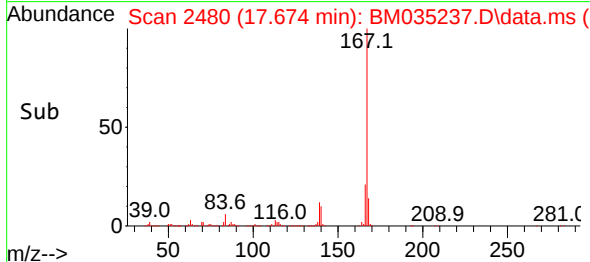
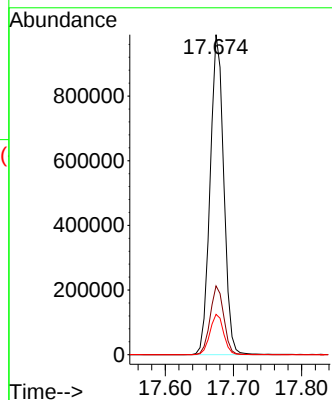
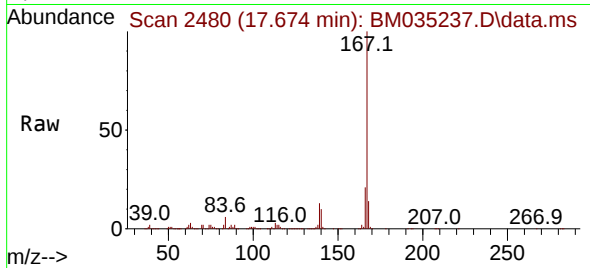




#73  
 Carbazole  
 Concen: 41.125 ng  
 RT: 17.674 min Scan# 24  
 Delta R.T. -0.012 min  
 Lab File: BM035237.D  
 Acq: 25 May 2022 11:18

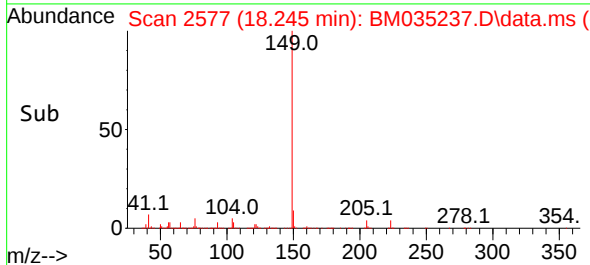
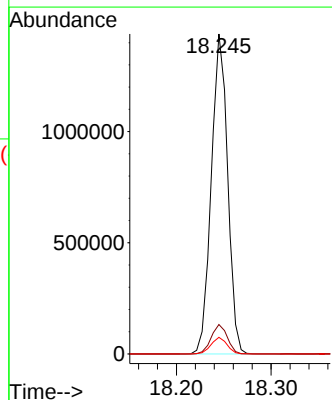
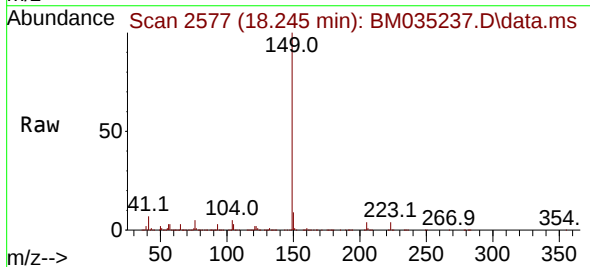
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB144970BS

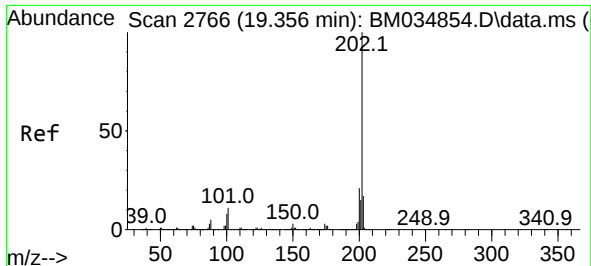
Tgt Ion:167 Resp: 1376184  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.8 26.8  
 139 12.6 10.9 16.3



#74  
 Di-n-butylphthalate  
 Concen: 40.384 ng  
 RT: 18.245 min Scan# 2577  
 Delta R.T. -0.018 min  
 Lab File: BM035237.D  
 Acq: 25 May 2022 11:18

Tgt Ion:149 Resp: 1719421  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.3 10.9  
 104 5.2 4.3 6.5

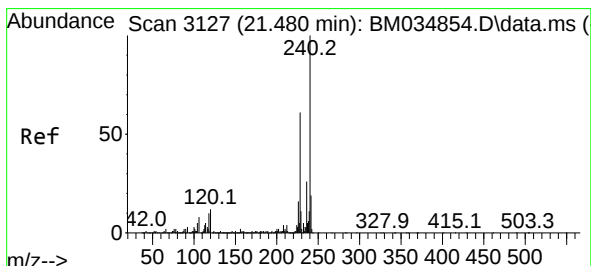
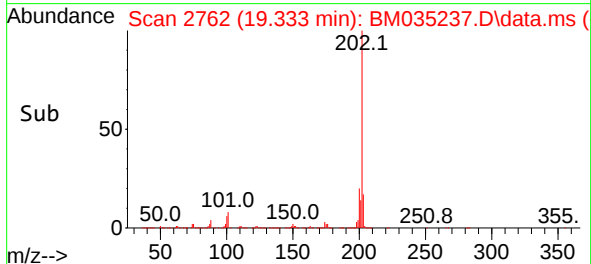
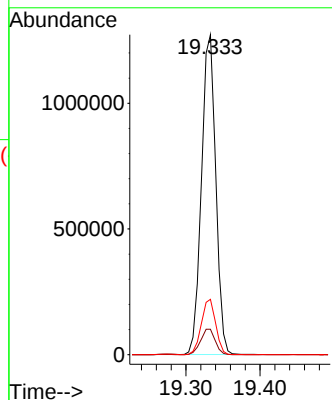
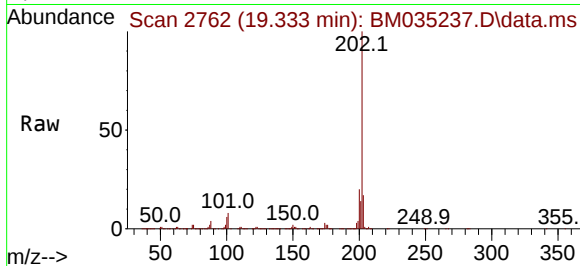




#75  
Fluoranthene  
Concen: 41.055 ng  
RT: 19.333 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

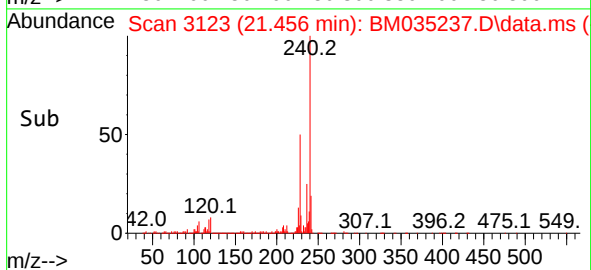
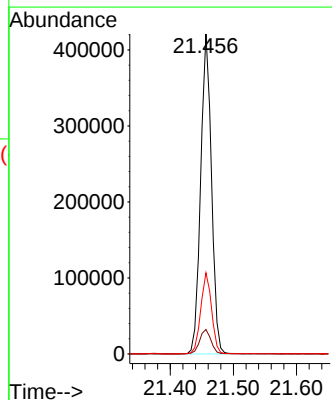
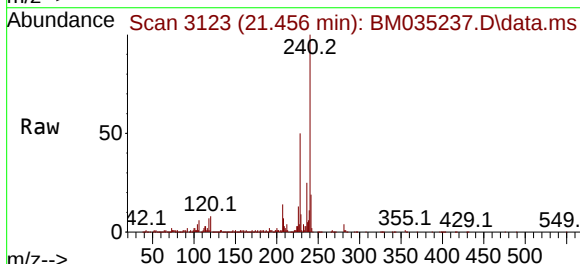
Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS

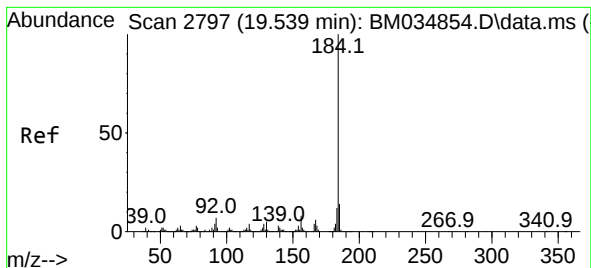
Tgt Ion:202 Resp: 1710620  
Ion Ratio Lower Upper  
202 100  
101 7.9 0.0 30.6  
203 17.3 0.0 37.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.456 min Scan# 3123  
Delta R.T. -0.018 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion:240 Resp: 499948  
Ion Ratio Lower Upper  
240 100  
120 7.6 9.4 14.0#  
236 25.3 20.6 30.8





#77

Benzidine

Concen: 39.244 ng

RT: 19.515 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM035237.D

Acq: 25 May 2022 11:18

Instrument :

BNA\_M

ClientSampleId :

PB144970BS

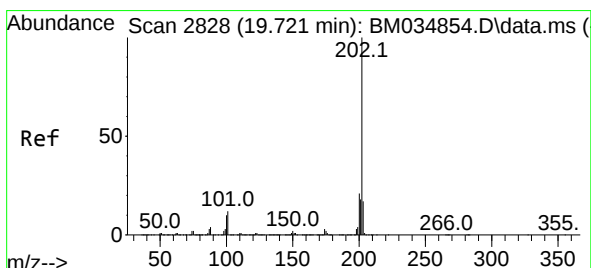
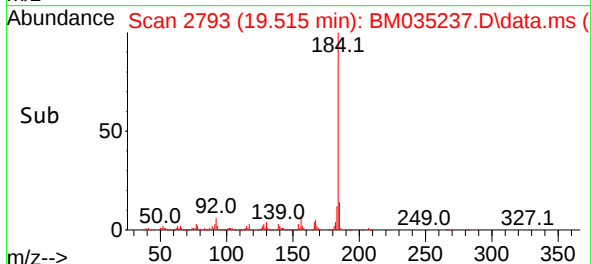
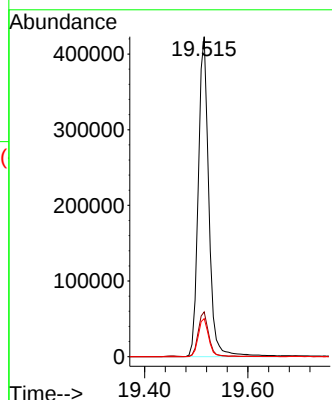
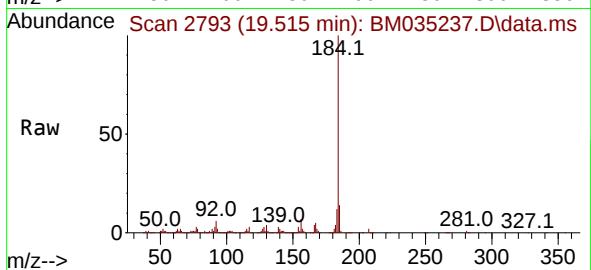
Tgt Ion:184 Resp: 599384

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

183 11.9 9.5 14.3



#78

Pyrene

Concen: 51.619 ng

RT: 19.692 min Scan# 2823

Delta R.T. -0.018 min

Lab File: BM035237.D

Acq: 25 May 2022 11:18

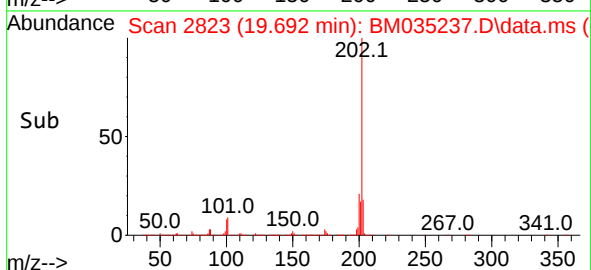
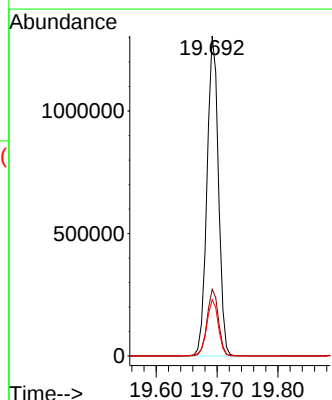
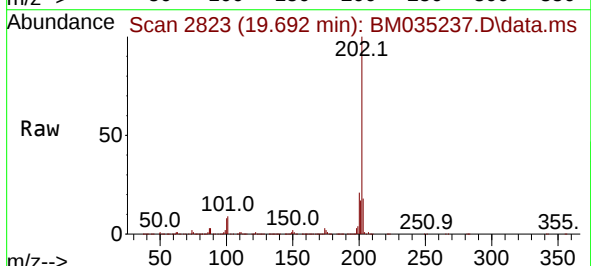
Tgt Ion:202 Resp: 1706593

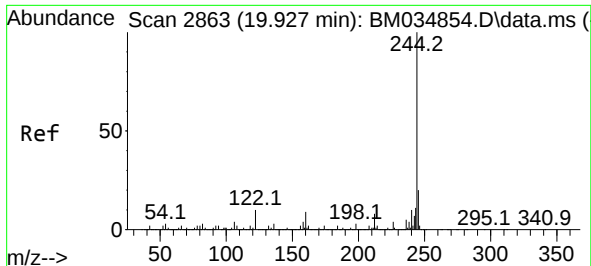
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

203 17.6 13.9 20.9

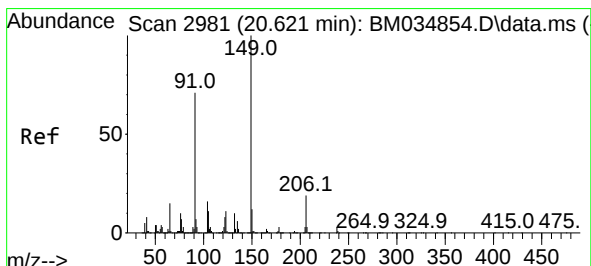
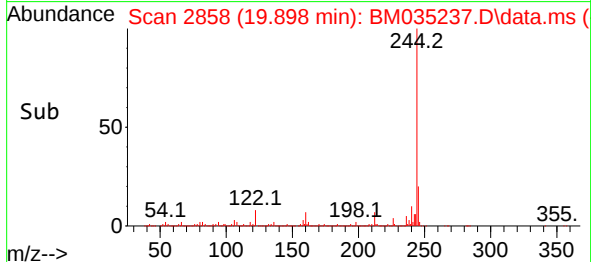
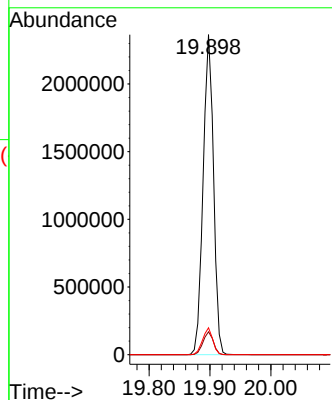
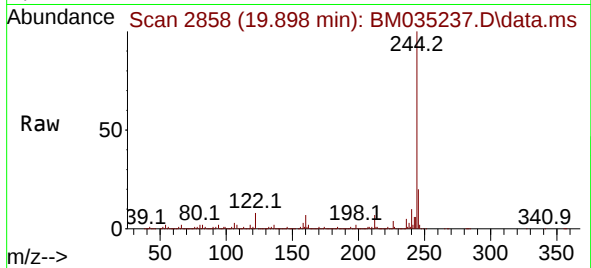




#79  
 Terphenyl-d14  
 Concen: 108.225 ng  
 RT: 19.898 min Scan# 21  
 Delta R.T. -0.018 min  
 Lab File: BM035237.D  
 Acq: 25 May 2022 11:18

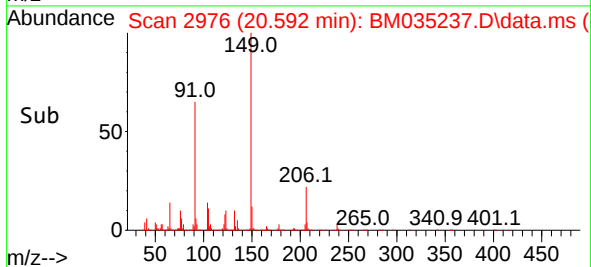
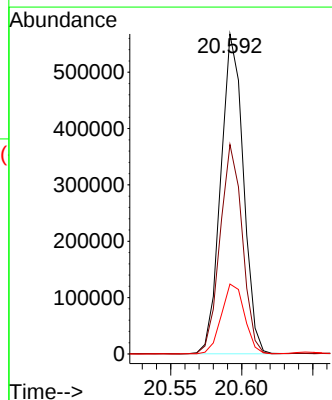
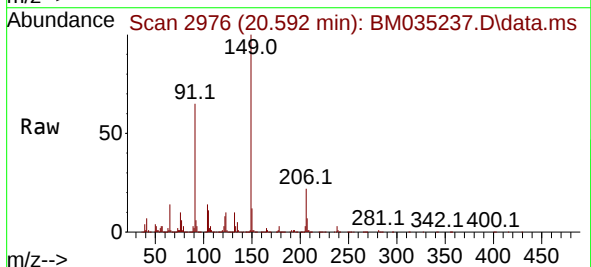
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB144970BS

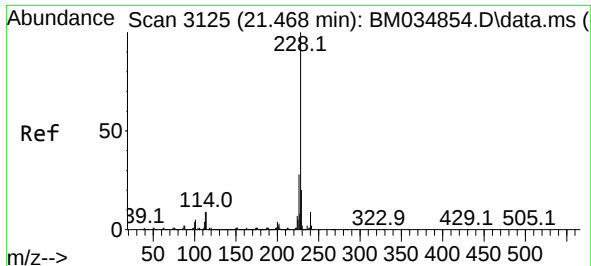
Tgt Ion:244 Resp: 2794481  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 6.2 9.4  
 122 8.4 8.3 12.5



#80  
 Butylbenzylphthalate  
 Concen: 43.196 ng  
 RT: 20.592 min Scan# 2976  
 Delta R.T. -0.018 min  
 Lab File: BM035237.D  
 Acq: 25 May 2022 11:18

Tgt Ion:149 Resp: 626860  
 Ion Ratio Lower Upper  
 149 100  
 91 65.5 56.6 85.0  
 206 21.9 15.4 23.0

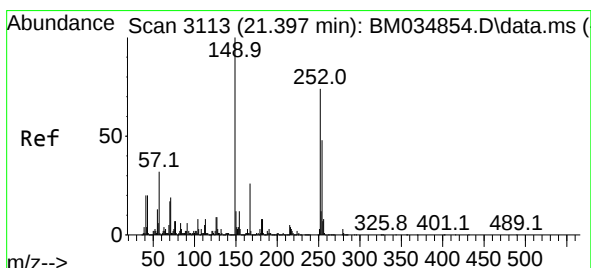
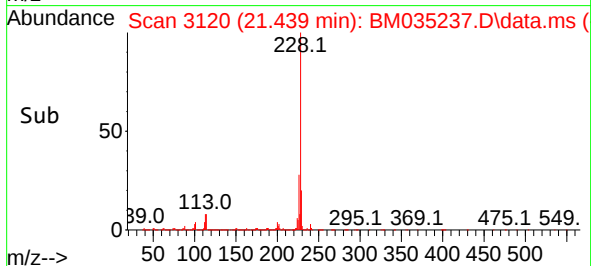
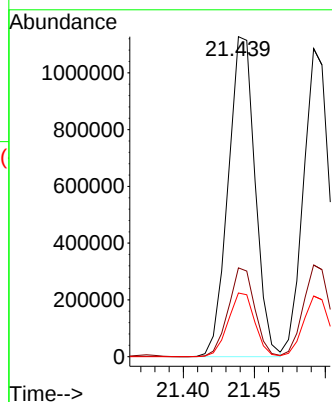
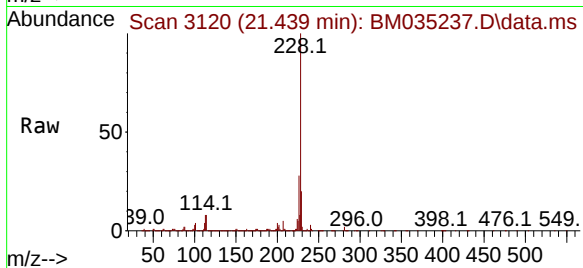




#81  
Benzo(a)anthracene  
Concen: 44.717 ng  
RT: 21.439 min Scan# 31  
Delta R.T. -0.018 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

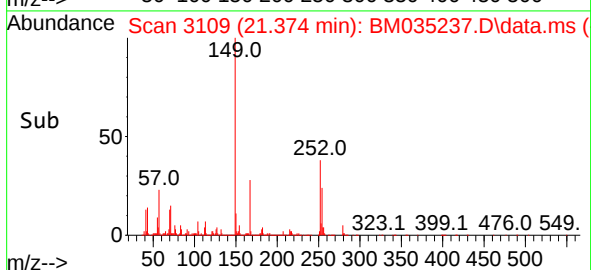
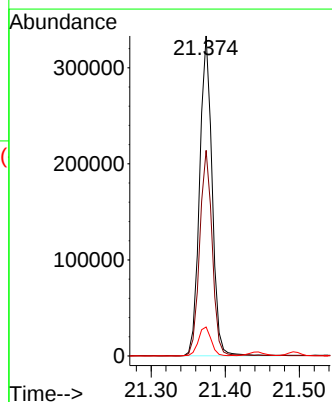
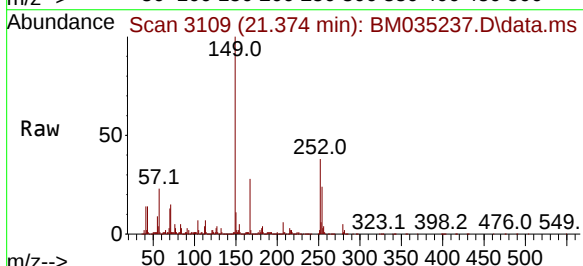
Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS

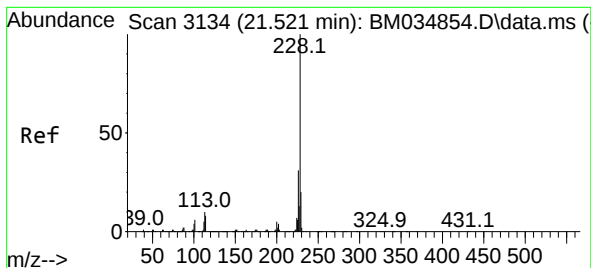
Tgt Ion:228 Resp: 1491753  
Ion Ratio Lower Upper  
228 100  
226 27.8 22.3 33.5  
229 19.9 15.8 23.6



#82  
3,3'-Dichlorobenzidine  
Concen: 40.003 ng  
RT: 21.374 min Scan# 3109  
Delta R.T. -0.012 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion:252 Resp: 388962  
Ion Ratio Lower Upper  
252 100  
254 64.3 51.7 77.5  
126 9.0 9.4 14.0#





#83

Chrysene

Concen: 43.169 ng

RT: 21.492 min Scan# 31

Delta R.T. -0.018 min

Lab File: BM035237.D

Acq: 25 May 2022 11:18

Instrument :

BNA\_M

ClientSampleId :

PB144970BS

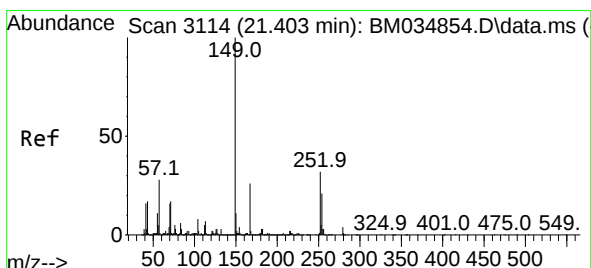
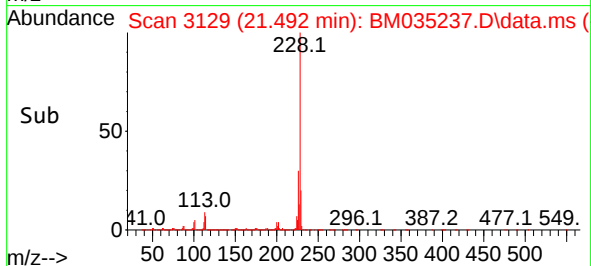
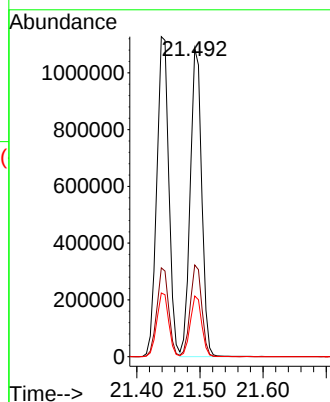
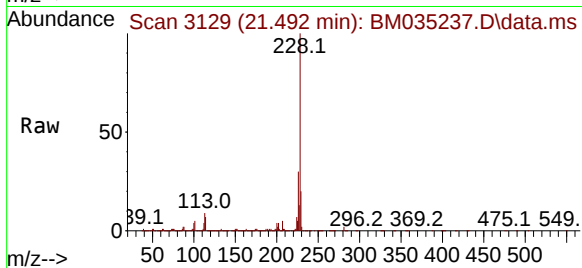
Tgt Ion:228 Resp: 1375550

Ion Ratio Lower Upper

228 100

226 29.8 24.4 36.6

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.564 ng

RT: 21.374 min Scan# 3109

Delta R.T. -0.018 min

Lab File: BM035237.D

Acq: 25 May 2022 11:18

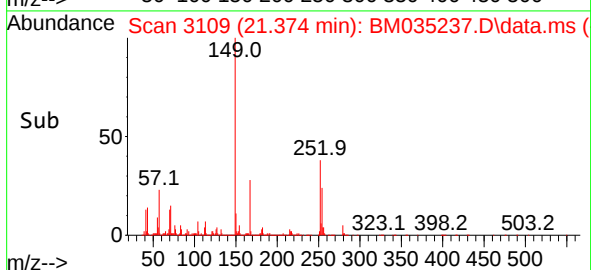
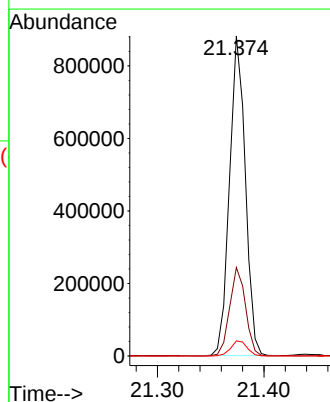
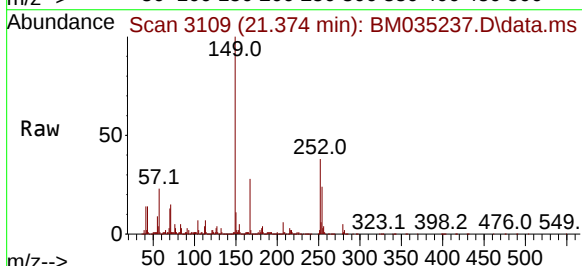
Tgt Ion:149 Resp: 905196

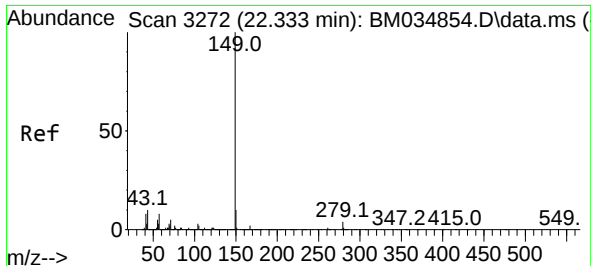
Ion Ratio Lower Upper

149 100

167 27.6 21.1 31.7

279 4.7 2.8 4.2#

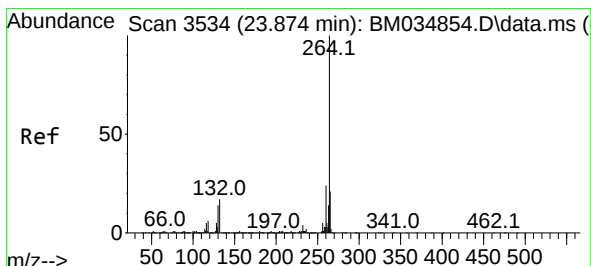
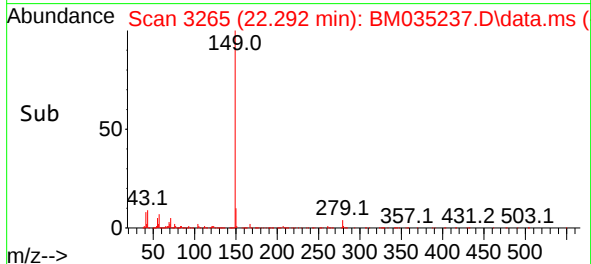
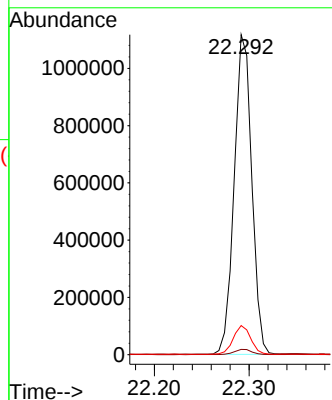
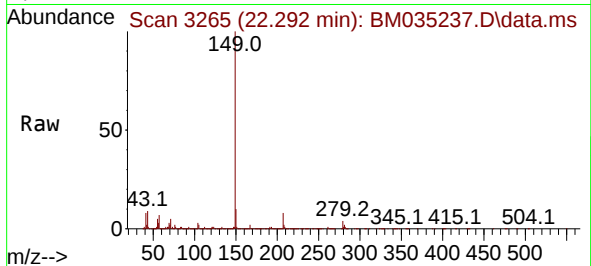




#85  
Di-n-octyl phthalate  
Concen: 39.009 ng  
RT: 22.292 min Scan# 31  
Delta R.T. -0.023 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

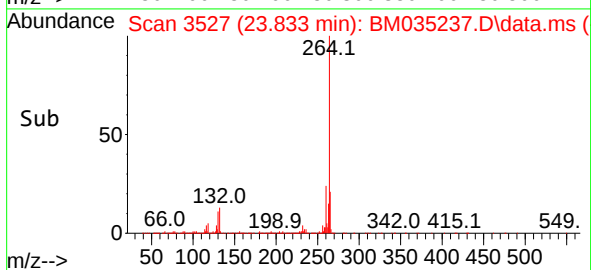
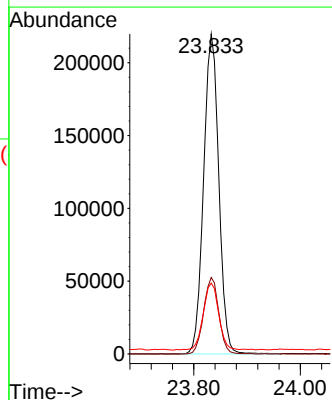
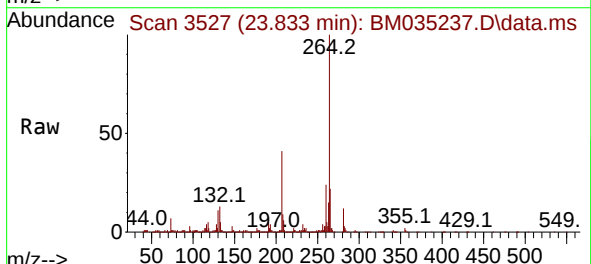
Instrument :  
BNA\_M  
ClientSampleId :  
PB144970BS

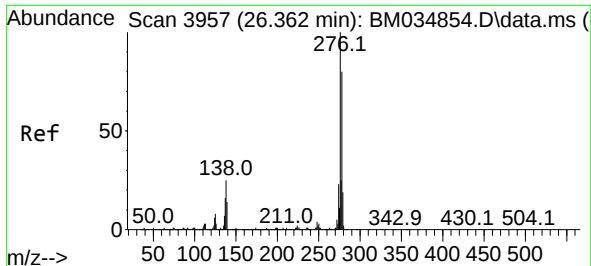
Tgt Ion:149 Resp: 1435046  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 8.9 8.6 12.8



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.833 min Scan# 3527  
Delta R.T. -0.023 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion:264 Resp: 434641  
Ion Ratio Lower Upper  
264 100  
260 23.9 18.9 28.3  
265 22.1 17.5 26.3

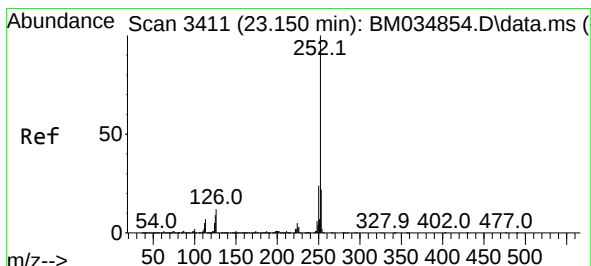
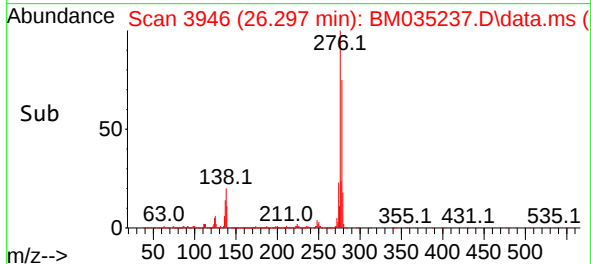
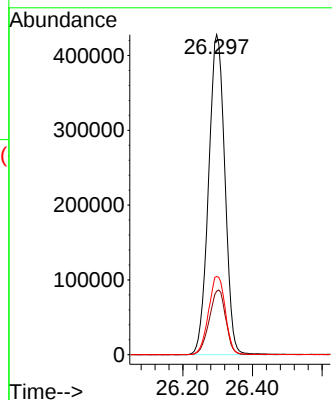
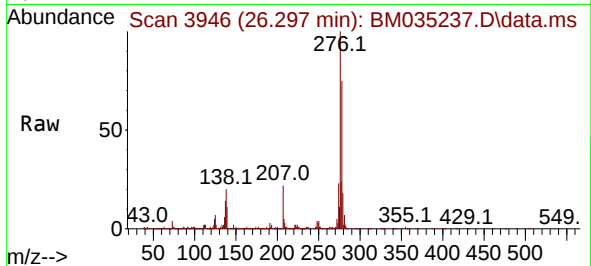




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 42.105 ng  
RT: 26.297 min Scan# 3405  
Delta R.T. -0.035 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

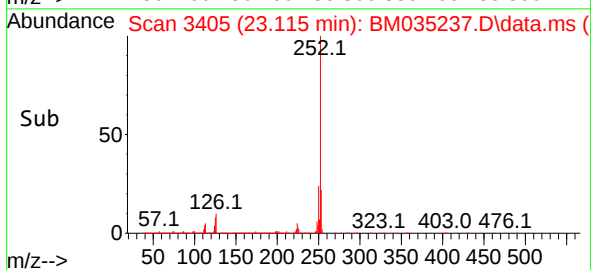
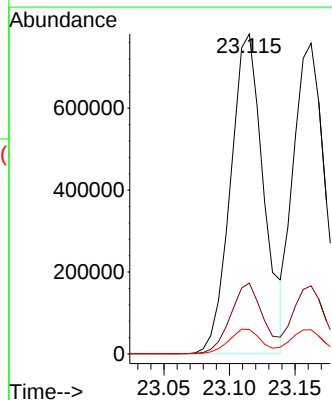
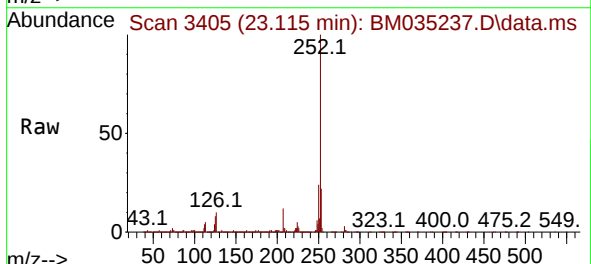
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ClientSampleId :  
PB144970BS

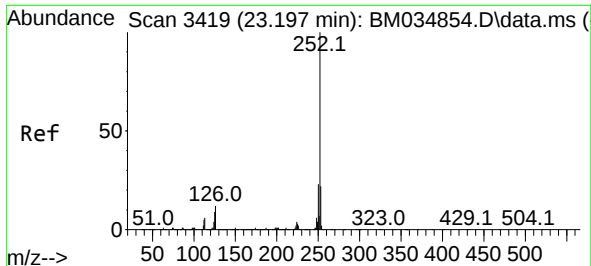
Tgt Ion:276 Resp: 1391381  
Ion Ratio Lower Upper  
276 100  
138 20.5 20.2 30.4  
277 25.2 20.2 30.2



#88  
Benzo(b)fluoranthene  
Concen: 50.180 ng  
RT: 23.115 min Scan# 3405  
Delta R.T. -0.018 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion:252 Resp: 1371768  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.6 26.4  
125 7.6 7.6 11.4

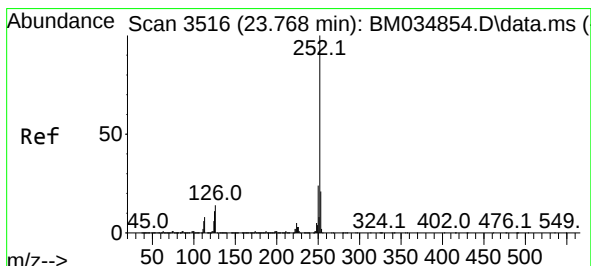
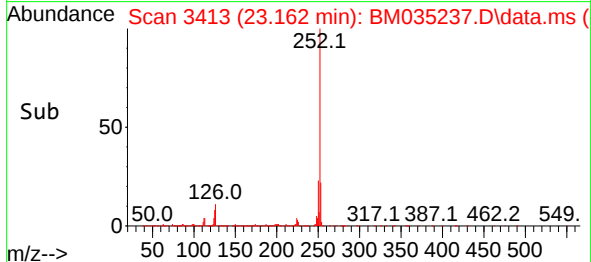
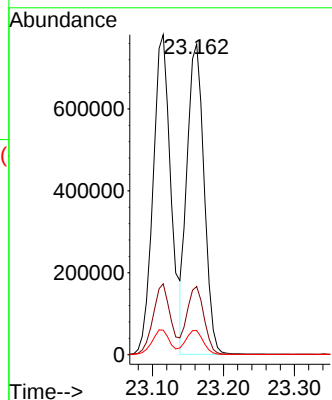
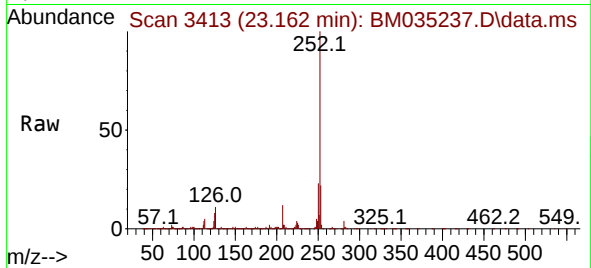




#89  
Benzo(k)fluoranthene  
Concen: 45.589 ng  
RT: 23.162 min Scan# 34  
Delta R.T. -0.018 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

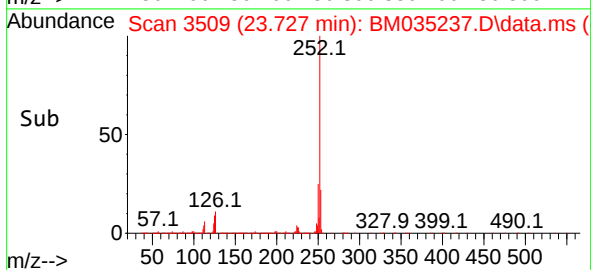
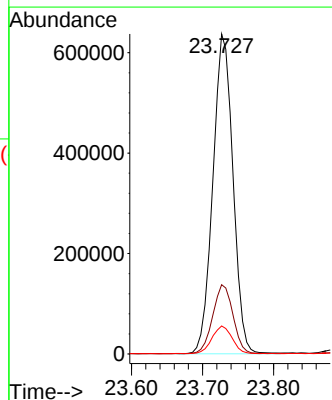
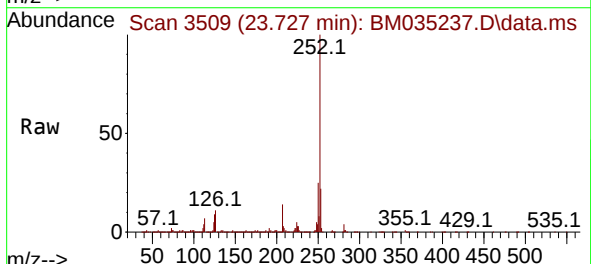
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ClientSampleId :  
PB144970BS

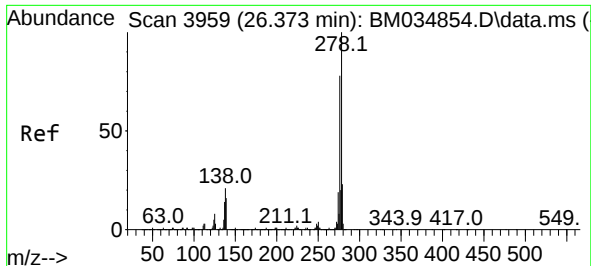
Tgt Ion:252 Resp: 1261573  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.5 26.3  
125 7.8 7.6 11.4



#90  
Benzo(a)pyrene  
Concen: 55.009 ng  
RT: 23.727 min Scan# 3509  
Delta R.T. -0.023 min  
Lab File: BM035237.D  
Acq: 25 May 2022 11:18

Tgt Ion:252 Resp: 1249332  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.2 25.8  
125 8.8 8.7 13.1

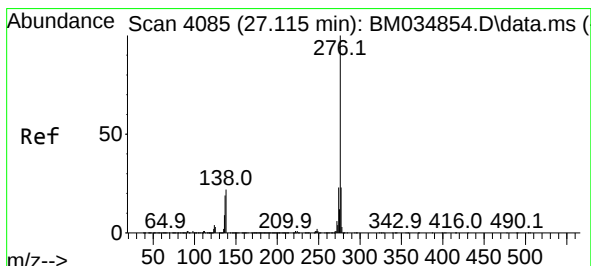
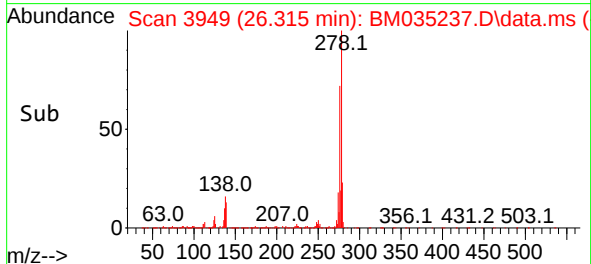
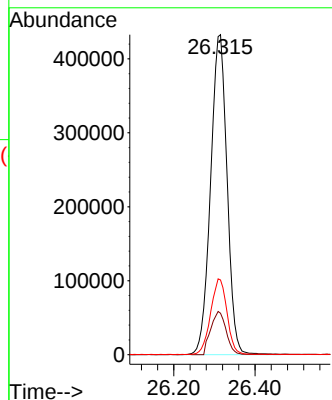
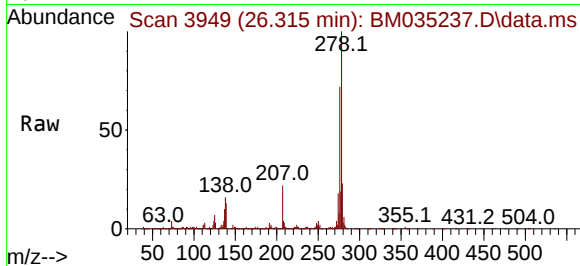




#91  
 Dibenzo(a,h)anthracene  
 Concen: 43.918 ng  
 RT: 26.315 min Scan# 3949  
 Delta R.T. -0.035 min  
 Lab File: BM035237.D  
 Acq: 25 May 2022 11:18

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB144970BS

Tgt Ion:278 Resp: 1217372  
 Ion Ratio Lower Upper  
 278 100  
 139 13.0 12.9 19.3  
 279 23.3 18.7 28.1



#92  
 Benzo(g,h,i)perylene  
 Concen: 45.325 ng  
 RT: 27.050 min Scan# 4074  
 Delta R.T. -0.041 min  
 Lab File: BM035237.D  
 Acq: 25 May 2022 11:18

Tgt Ion:276 Resp: 1207194  
 Ion Ratio Lower Upper  
 276 100  
 277 23.6 18.7 28.1  
 138 17.9 17.6 26.4

