

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110121\  
 Data File : BM032833.D  
 Acq On : 01 Nov 2021 14:50  
 Operator : CG/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

Quant Time: Nov 01 16:53:11 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM110121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 01 16:50:00 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.495  | 152  | 135107   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.278 | 136  | 605779   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.160 | 164  | 403431   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.895 | 188  | 849067   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.077 | 240  | 837288   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.194 | 264  | 844847   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.084  | 112  | 160498   | 20.016 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.696  | 99   | 249728   | 22.774 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.648  | 82   | 245678   | 22.556 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.648 | 330  | 93689    | 20.744 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.766 | 172  | 587730   | 21.661 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.524 | 244  | 915865   | 23.037 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.919  | 88   | 25772    | 7.552  | ng    | 92       |
| 3) Pyridine                   | 3.331  | 79   | 78245    | 8.474  | ng    | 93       |
| 4) n-Nitrosodimethylamine     | 3.243  | 42   | 33863    | 9.144  | ng    | # 83     |
| 6) Aniline                    | 6.825  | 93   | 137880   | 11.379 | ng    | 94       |
| 8) 2-Chlorophenol             | 7.066  | 128  | 94637    | 10.828 | ng    | 98       |
| 9) Benzaldehyde               | 6.631  | 77   | 79165    | 12.370 | ng    | 90       |
| 10) Phenol                    | 6.719  | 94   | 119254   | 11.295 | ng    | 87       |
| 11) bis(2-Chloroethyl)ether   | 6.925  | 93   | 97186    | 11.574 | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.531  | 146  | 111371   | 11.305 | ng    | 94       |
| 13) 1,4-Dichlorobenzene       | 7.531  | 146  | 111371   | 11.108 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.848  | 146  | 110852   | 11.519 | ng    | 96       |
| 15) Benzyl Alcohol            | 7.742  | 79   | 85154    | 11.338 | ng    | 92       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.031  | 45   | 149057   | 14.011 | ng    | 96       |
| 17) 2-Methylphenol            | 7.966  | 107  | 83033    | 11.637 | ng    | # 92     |
| 18) Hexachloroethane          | 8.572  | 117  | 42348    | 12.407 | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.301  | 70   | 80839    | 13.559 | ng    | 90       |
| 20) 3+4-Methylphenols         | 8.290  | 107  | 113698   | 11.812 | ng    | 95       |
| 22) Acetophenone              | 8.319  | 105  | 162135   | 11.106 | ng    | # 91     |
| 24) Nitrobenzene              | 8.690  | 77   | 117054   | 11.143 | ng    | 92       |
| 25) Isophorone                | 9.213  | 82   | 207960   | 11.491 | ng    | 96       |
| 26) 2-Nitrophenol             | 9.401  | 139  | 48567    | 9.936  | ng    | # 83     |
| 27) 2,4-Dimethylphenol        | 9.484  | 122  | 81302    | 9.860  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 9.695  | 93   | 137106   | 10.536 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 9.942  | 162  | 91293    | 9.940  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.148 | 180  | 108191   | 10.385 | ng    | 99       |
| 31) Naphthalene               | 10.325 | 128  | 332722   | 10.704 | ng    | 99       |
| 32) Benzoic acid              | 9.601  | 122  | 47179    | 8.232  | ng    | # 85     |
| 33) 4-Chloroaniline           | 10.442 | 127  | 130473   | 10.169 | ng    | 96       |
| 34) Hexachlorobutadiene       | 10.631 | 225  | 66562    | 10.693 | ng    | 98       |
| 35) Caprolactam               | 11.183 | 113  | 29375    | 10.437 | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 11.589 | 107  | 105037   | 10.623 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.172 | 142  | 225974   | 10.697 | ng    | 94       |
| 38) 1-Methylnaphthalene       | 12.172 | 142  | 227013   | 10.997 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.336 | 216  | 121582   | 10.462 | ng    | # 96     |
| 41) Hexachlorocyclopentadiene | 12.325 | 237  | 63661    | 11.492 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.583 | 196  | 77768    | 9.672  | ng    | 97       |

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 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

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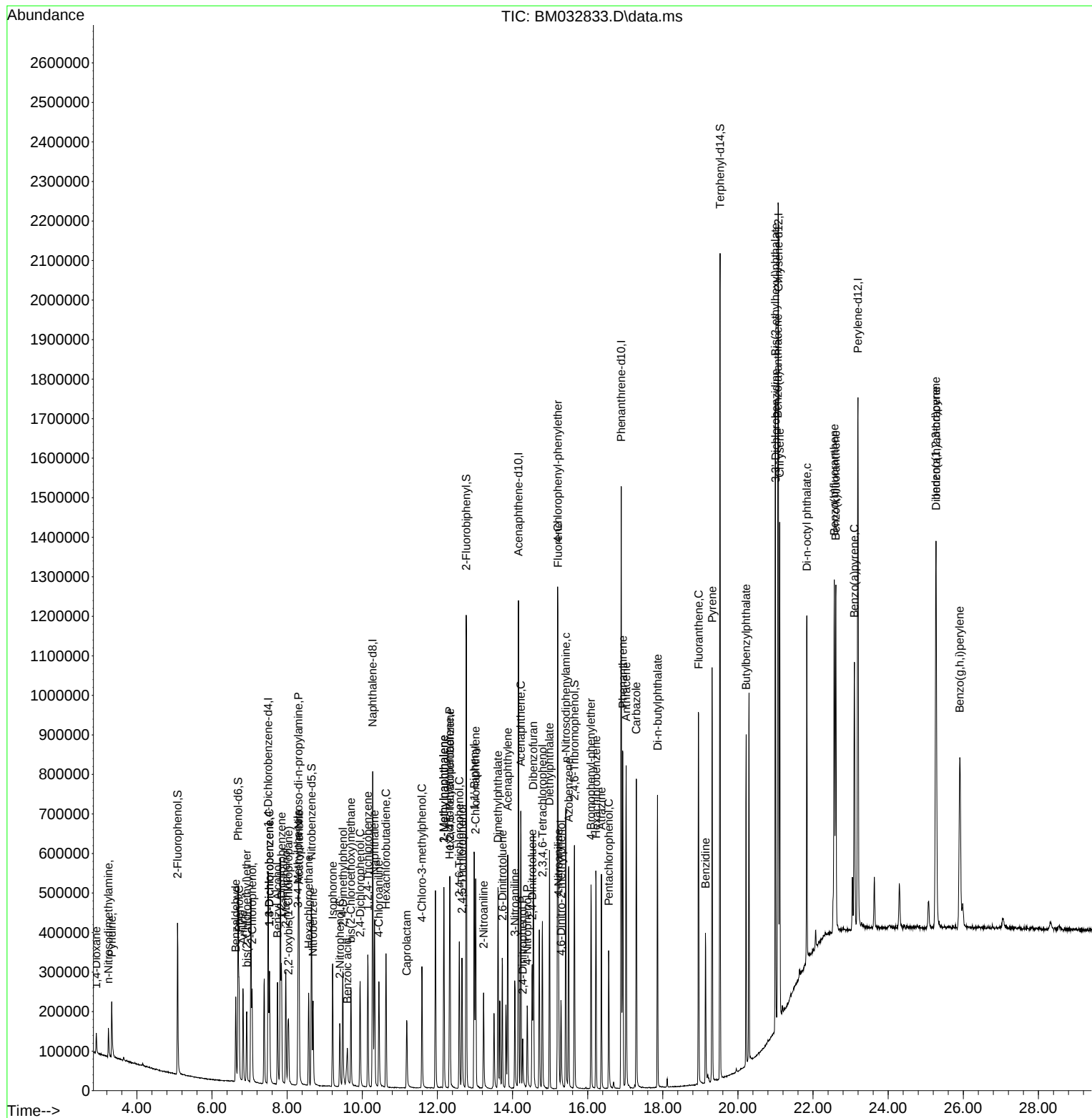
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.654 | 196  | 84859    | 9.818  | ng    | # 91     |
| 46) 1,1'-Biphenyl             | 12.983 | 154  | 315762   | 10.606 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.019 | 162  | 241719   | 10.588 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.230 | 65   | 67087    | 10.808 | ng    | 88       |
| 49) Acenaphthylene            | 13.872 | 152  | 380535   | 10.736 | ng    | 100      |
| 50) Dimethylphthalate         | 13.613 | 163  | 305777   | 10.733 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.730 | 165  | 60125    | 10.419 | ng    | # 69     |
| 52) Acenaphthene              | 14.219 | 154  | 231850   | 9.915  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.060 | 138  | 63098    | 9.730  | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 14.272 | 184  | 26066    | 8.140  | ng    | # 71     |
| 55) Dibenzofuran              | 14.554 | 168  | 393042   | 11.042 | ng    | 93       |
| 56) 4-Nitrophenol             | 14.395 | 139  | 49992    | 9.349  | ng    | # 67     |
| 57) 2,4-Dinitrotoluene        | 14.524 | 165  | 78511    | 10.321 | ng    | # 66     |
| 58) Fluorene                  | 15.207 | 166  | 302506   | 11.175 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.795 | 232  | 77900    | 10.462 | ng    | # 84     |
| 60) Diethylphthalate          | 14.983 | 149  | 305775   | 10.933 | ng    | 96       |
| 61) 4-Chlorophenyl-phenyle... | 15.201 | 204  | 155687   | 11.102 | ng    | 93       |
| 62) 4-Nitroaniline            | 15.224 | 138  | 64530    | 9.971  | ng    | # 77     |
| 63) Azobenzene                | 15.495 | 77   | 308048   | 11.570 | ng    | 87       |
| 65) 4,6-Dinitro-2-methylph... | 15.289 | 198  | 44332    | 9.276  | ng    | 86       |
| 66) n-Nitrosodiphenylamine    | 15.418 | 169  | 265228   | 10.579 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.089 | 248  | 91616    | 10.367 | ng    | 93       |
| 68) Hexachlorobenzene         | 16.224 | 284  | 103587   | 10.649 | ng    | # 83     |
| 69) Atrazine                  | 16.365 | 200  | 84502    | 9.897  | ng    | 95       |
| 70) Pentachlorophenol         | 16.560 | 266  | 58521    | 9.747  | ng    | 98       |
| 71) Phenanthrene              | 16.936 | 178  | 494023   | 11.086 | ng    | 99       |
| 72) Anthracene                | 17.024 | 178  | 481641   | 11.061 | ng    | 99       |
| 73) Carbazole                 | 17.295 | 167  | 472284   | 10.922 | ng    | 97       |
| 74) Di-n-butylphthalate       | 17.860 | 149  | 476889   | 10.266 | ng    | # 98     |
| 75) Fluoranthene              | 18.954 | 202  | 562019   | 11.373 | ng    | 98       |
| 77) Benzidine                 | 19.136 | 184  | 202887   | 9.755  | ng    | 97       |
| 78) Pyrene                    | 19.312 | 202  | 595091   | 10.481 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.218 | 149  | 206803   | 9.590  | ng    | 92       |
| 81) Benzo(a)anthracene        | 21.059 | 228  | 576763   | 11.020 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.000 | 252  | 173090   | 10.499 | ng    | 100      |
| 83) Chrysene                  | 21.112 | 228  | 565676   | 11.173 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 20.995 | 149  | 294695   | 10.135 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 21.836 | 149  | 489836   | 10.046 | ng    | # 94     |
| 87) Indeno(1,2,3-cd)pyrene    | 25.271 | 276  | 586994   | 11.275 | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 22.565 | 252  | 527622   | 10.266 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 22.606 | 252  | 558806   | 11.130 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.100 | 252  | 442293   | 10.613 | ng    | # 98     |
| 91) Dibenzo(a,h)anthracene    | 25.277 | 278  | 488816   | 11.137 | ng    | # 95     |
| 92) Benzo(g,h,i)perylene      | 25.906 | 276  | 475974   | 10.969 | ng    | # 93     |

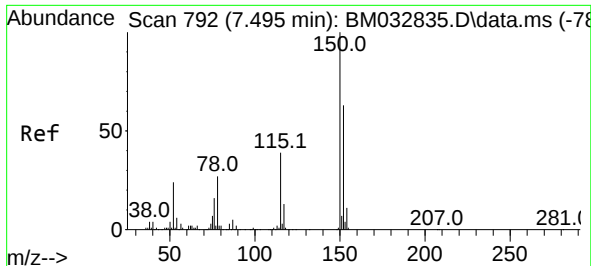
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :  
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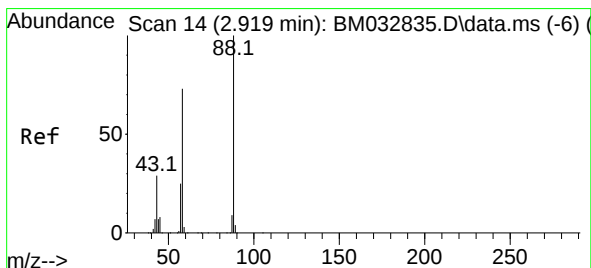
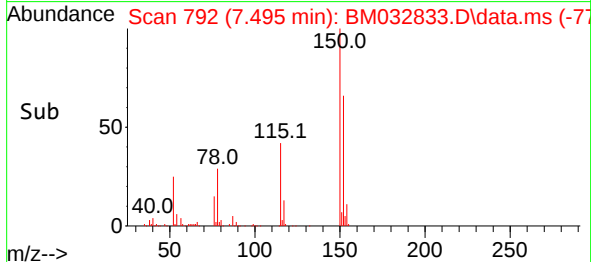
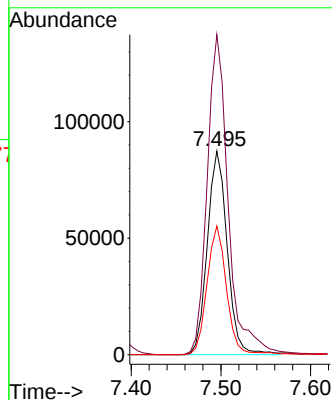
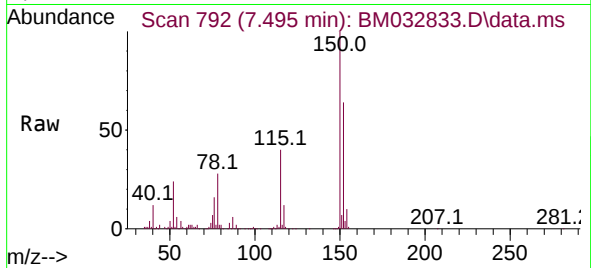




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.495 min Scan# 792  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

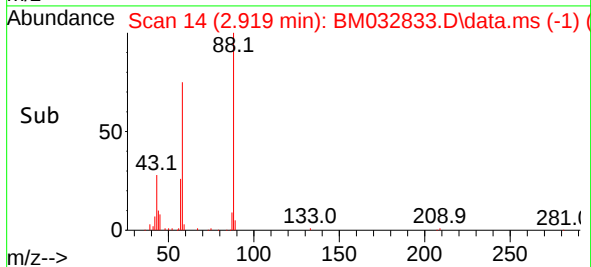
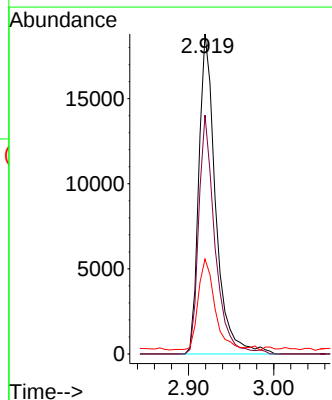
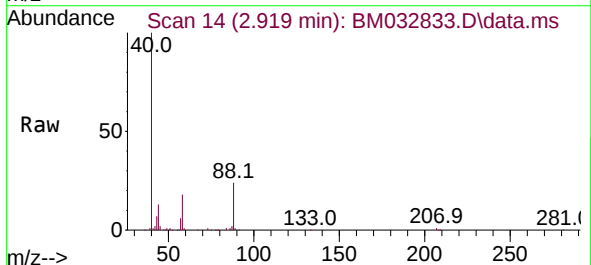
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

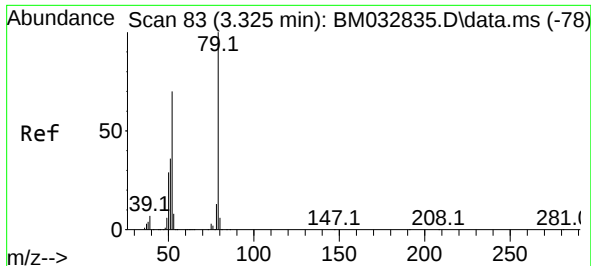
Tgt Ion:152 Resp: 135107  
Ion Ratio Lower Upper  
152 100  
150 157.3 122.4 183.6  
115 63.2 53.8 80.8



#2  
1,4-Dioxane  
Concen: 7.552 ng  
RT: 2.919 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion: 88 Resp: 25772  
Ion Ratio Lower Upper  
88 100  
58 72.1 50.4 75.6  
43 28.2 22.2 33.2

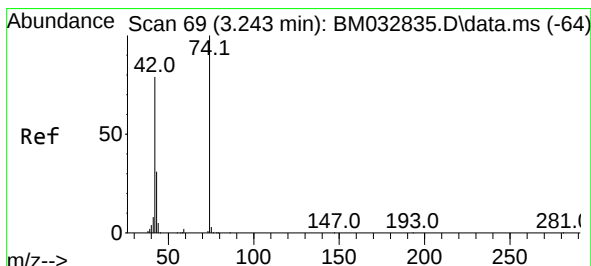
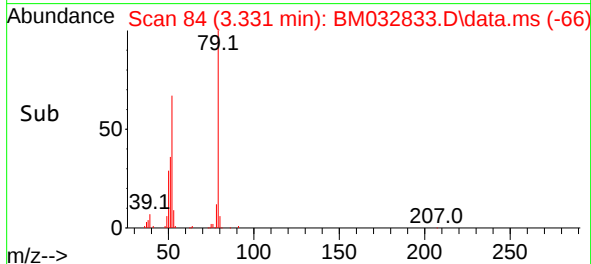
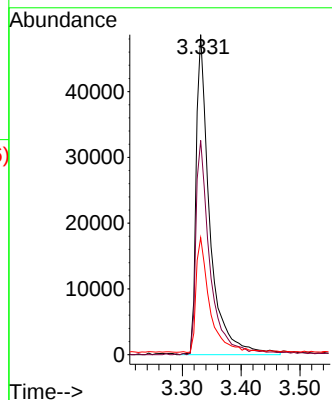
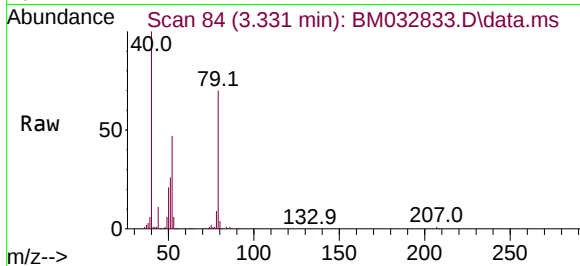




#3  
 Pyridine  
 Concen: 8.474 ng  
 RT: 3.331 min Scan# 84  
 Delta R.T. 0.006 min  
 Lab File: BM032833.D  
 Acq: 01 Nov 2021 14:50

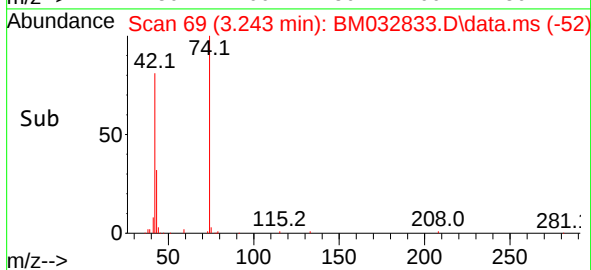
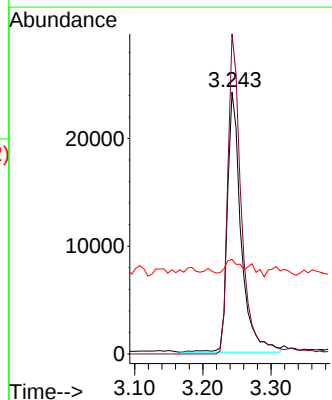
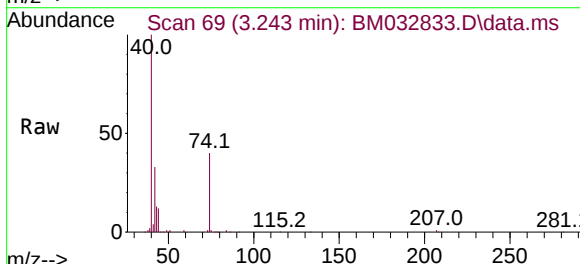
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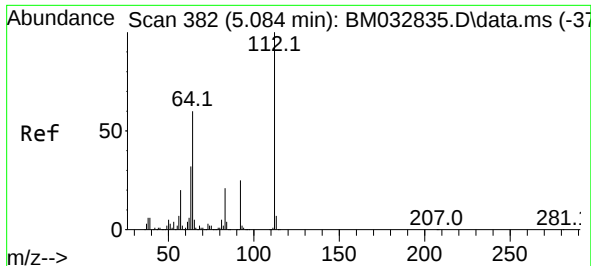
Tgt Ion: 79 Resp: 78245  
 Ion Ratio Lower Upper  
 79 100  
 52 67.0 48.6 73.0  
 51 36.5 27.4 41.2



#4  
 n-Nitrosodimethylamine  
 Concen: 9.144 ng  
 RT: 3.243 min Scan# 69  
 Delta R.T. 0.000 min  
 Lab File: BM032833.D  
 Acq: 01 Nov 2021 14:50

Tgt Ion: 42 Resp: 33863  
 Ion Ratio Lower Upper  
 42 100  
 74 122.3 99.5 149.3  
 44 36.1 57.3 85.9#

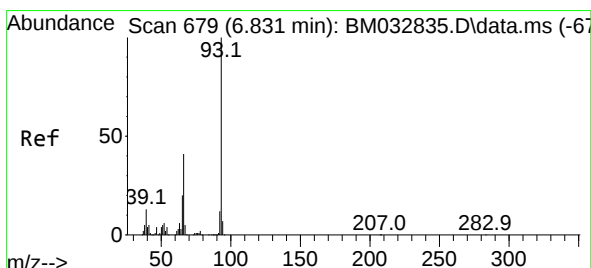
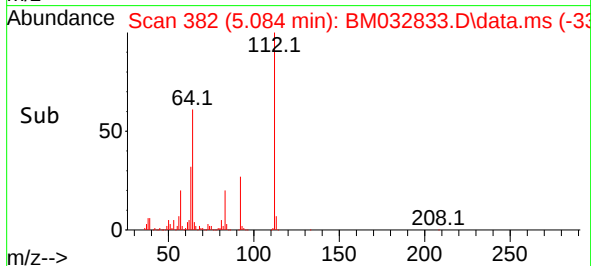
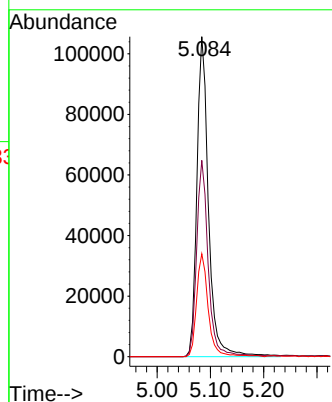
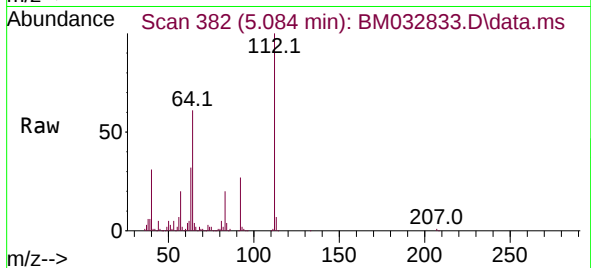




#5  
2-Fluorophenol  
Concen: 20.016 ng  
RT: 5.084 min Scan# 382  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

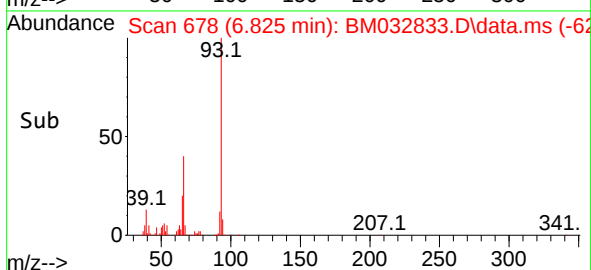
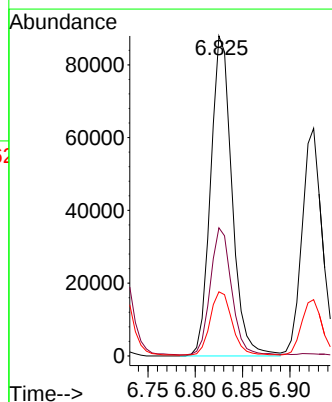
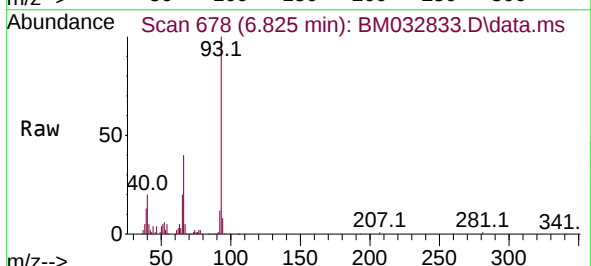
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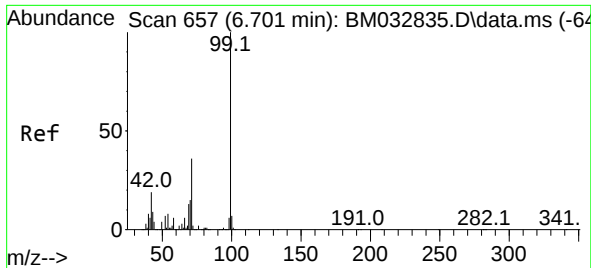
Tgt Ion:112 Resp: 160498  
Ion Ratio Lower Upper  
112 100  
64 61.4 53.7 80.5  
63 32.2 33.9 50.9#



#6  
Aniline  
Concen: 11.379 ng  
RT: 6.825 min Scan# 678  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion: 93 Resp: 137880  
Ion Ratio Lower Upper  
93 100  
66 40.0 35.3 52.9  
65 20.1 18.7 28.1

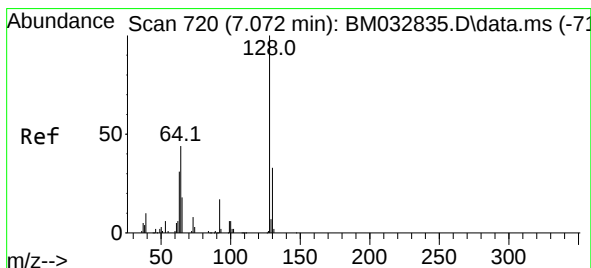
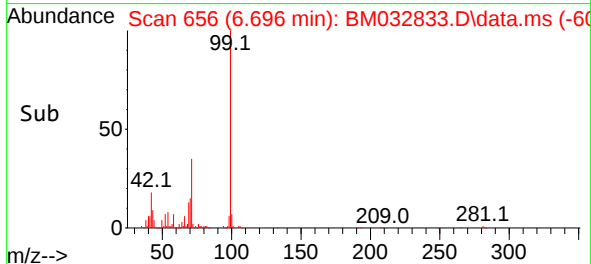
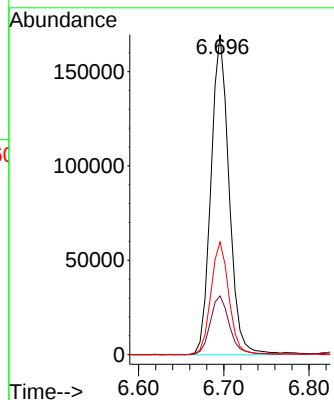
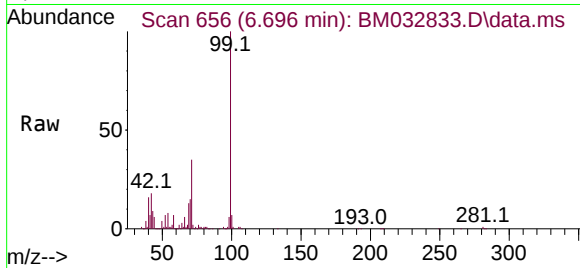




#7  
Phenol-d6  
Concen: 22.774 ng  
RT: 6.696 min Scan# 611  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
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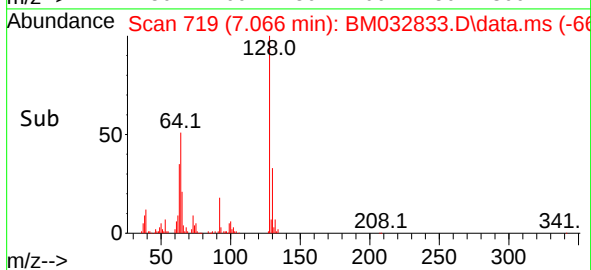
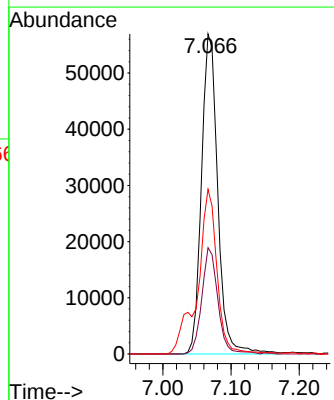
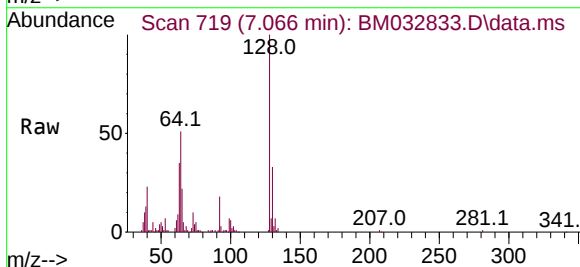
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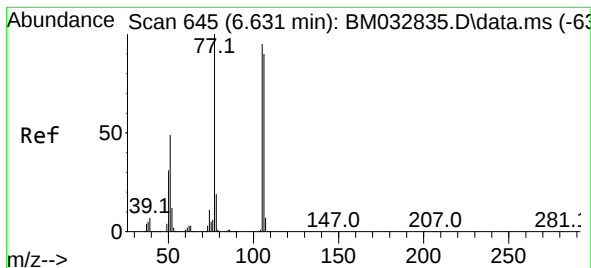
Tgt Ion: 99 Resp: 249728  
Ion Ratio Lower Upper  
99 100  
42 18.4 23.0 34.6#  
71 35.2 37.8 56.8#



#8  
2-Chlorophenol  
Concen: 10.828 ng  
RT: 7.066 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion: 128 Resp: 94637  
Ion Ratio Lower Upper  
128 100  
130 33.2 13.0 53.0  
64 51.5 33.4 73.4





#9

Benzaldehyde

Concen: 12.370 ng

RT: 6.631 min Scan# 645

Delta R.T. 0.000 min

Lab File: BM032833.D

Acq: 01 Nov 2021 14:50

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

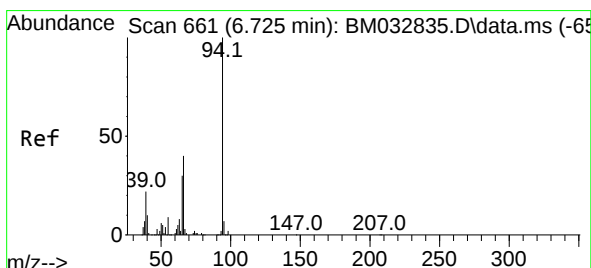
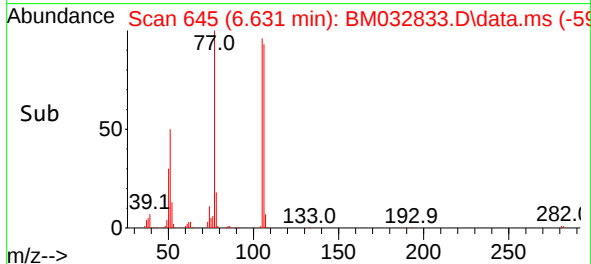
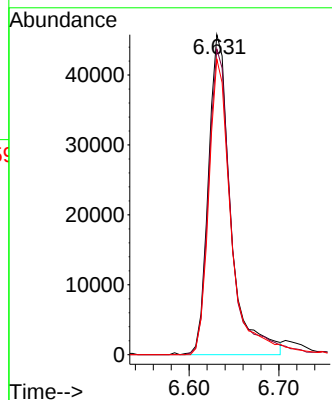
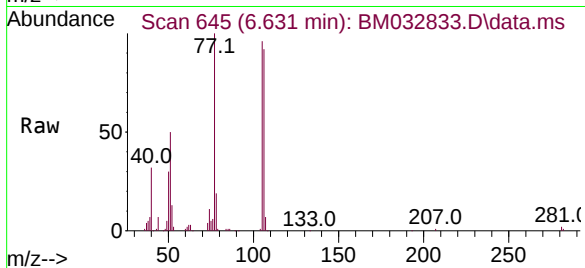
Tgt Ion: 77 Resp: 79165

Ion Ratio Lower Upper

77 100

105 95.5 68.9 108.9

106 92.3 61.2 101.2



#10

Phenol

Concen: 11.295 ng

RT: 6.719 min Scan# 660

Delta R.T. -0.006 min

Lab File: BM032833.D

Acq: 01 Nov 2021 14:50

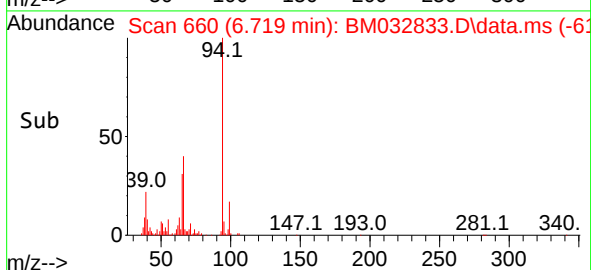
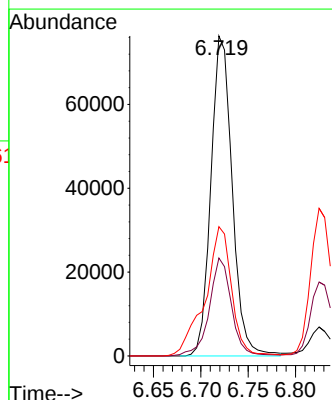
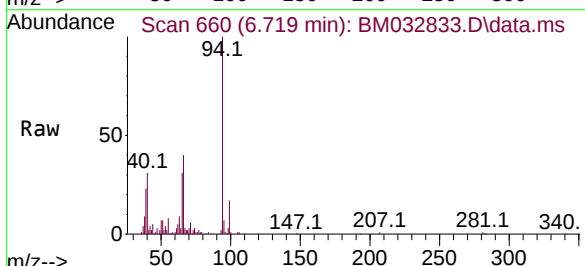
Tgt Ion: 94 Resp: 119254

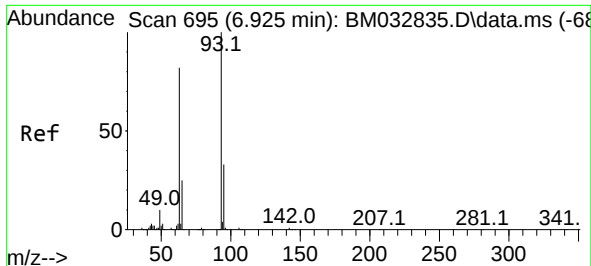
Ion Ratio Lower Upper

94 100

65 30.6 16.9 56.9

66 40.4 30.0 70.0

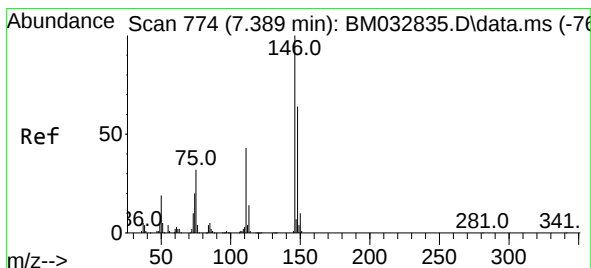
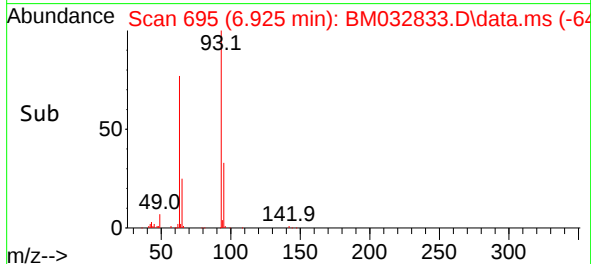
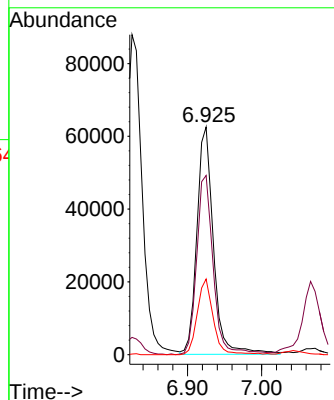
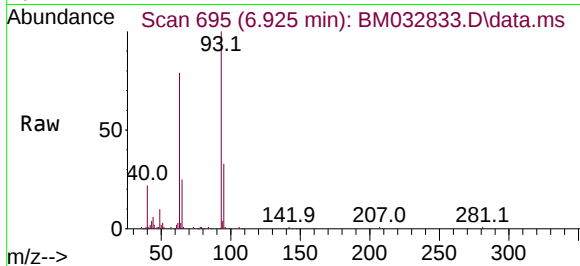




#11  
bis(2-Chloroethyl)ether  
Concen: 11.574 ng  
RT: 6.925 min Scan# 695  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

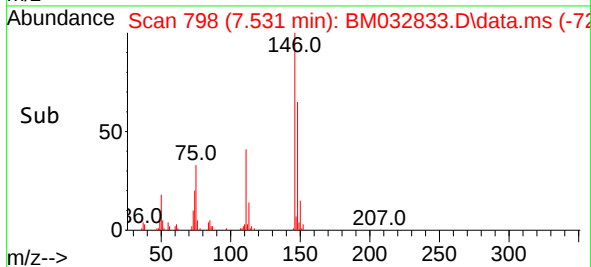
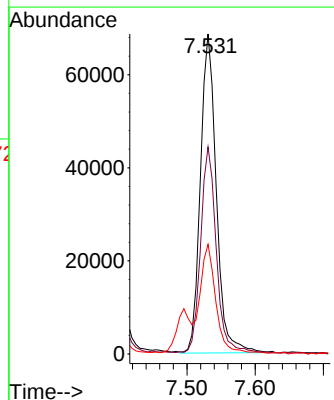
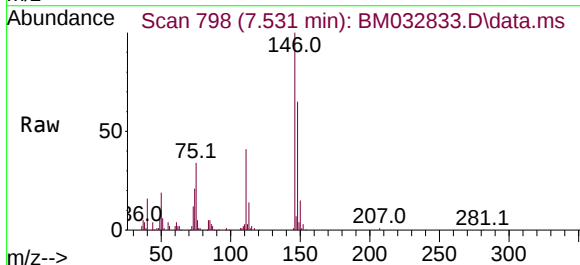
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

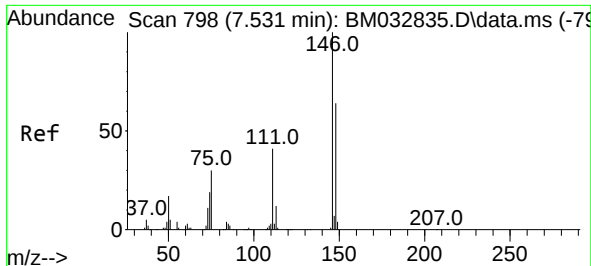
Tgt Ion: 93 Resp: 97186  
Ion Ratio Lower Upper  
93 100  
63 78.7 63.7 103.7  
95 33.2 12.4 52.4



#12  
1,3-Dichlorobenzene  
Concen: 11.305 ng  
RT: 7.531 min Scan# 798  
Delta R.T. 0.141 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion: 146 Resp: 111371  
Ion Ratio Lower Upper  
146 100  
148 64.7 52.3 78.5  
75 34.3 34.2 51.2

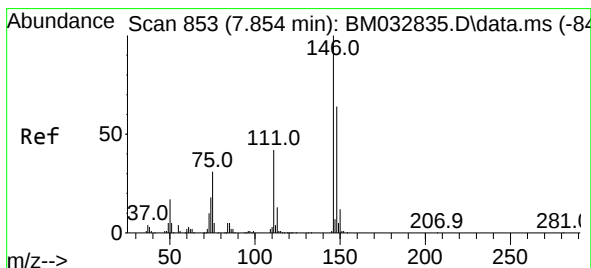
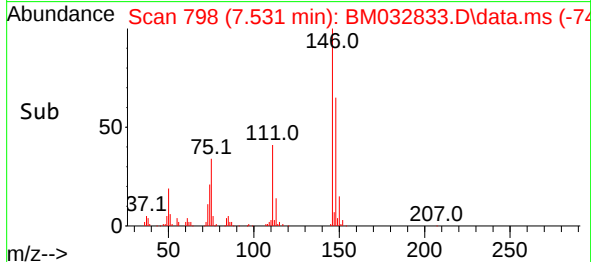
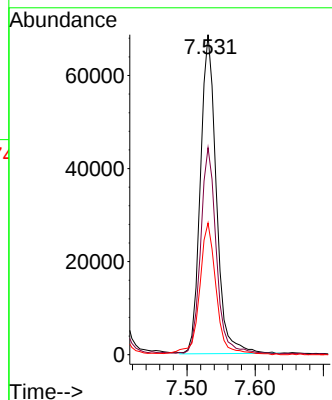
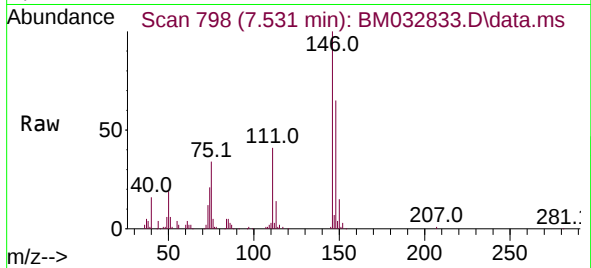




#13  
1,4-Dichlorobenzene  
Concen: 11.108 ng  
RT: 7.531 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

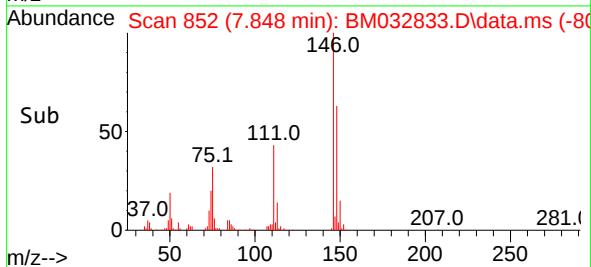
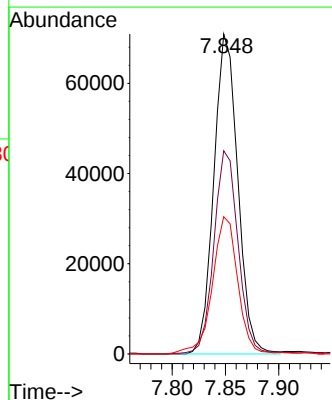
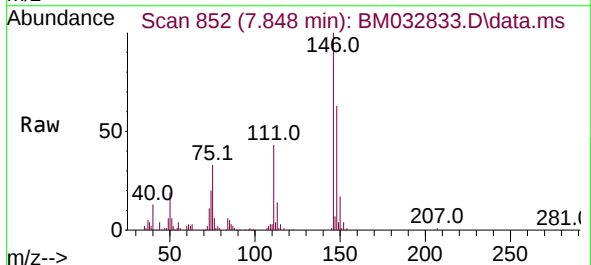
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

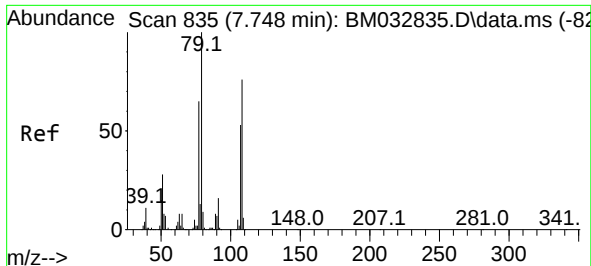
Tgt Ion:146 Resp: 111371  
Ion Ratio Lower Upper  
146 100  
148 64.7 51.1 76.7  
111 41.1 35.3 52.9



#14  
1,2-Dichlorobenzene  
Concen: 11.519 ng  
RT: 7.848 min Scan# 852  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion:146 Resp: 110852  
Ion Ratio Lower Upper  
146 100  
148 63.5 51.7 77.5  
111 42.9 38.2 57.2

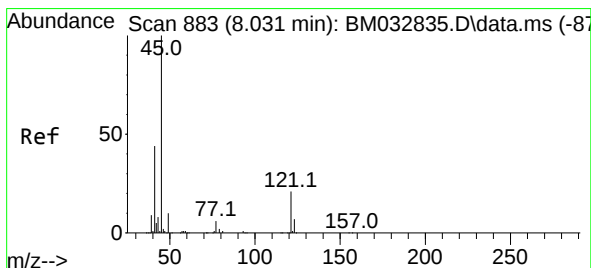
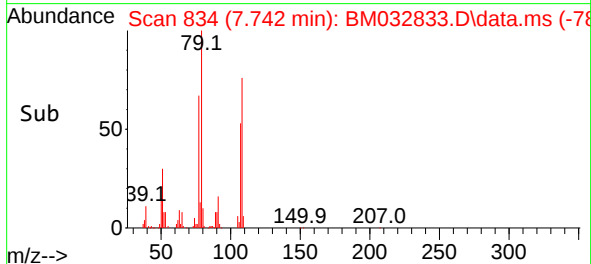
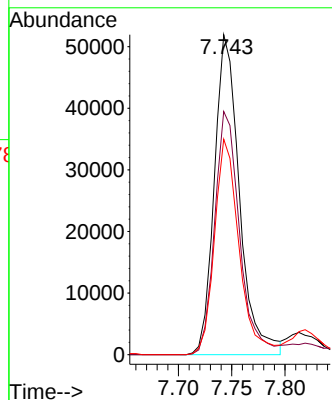
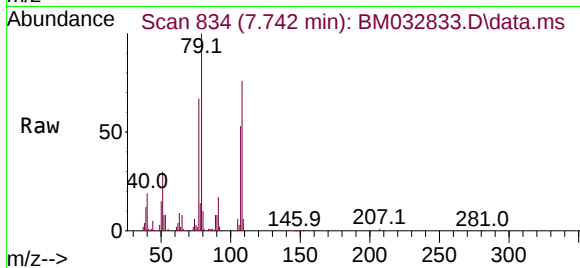




#15  
Benzyl Alcohol  
Concen: 11.338 ng  
RT: 7.742 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

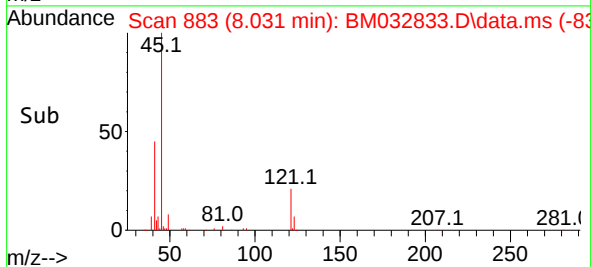
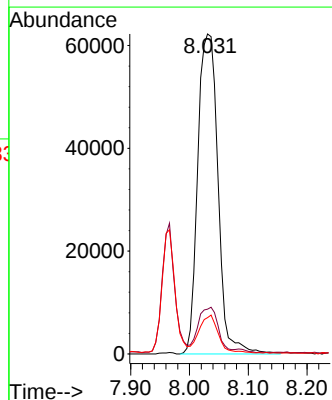
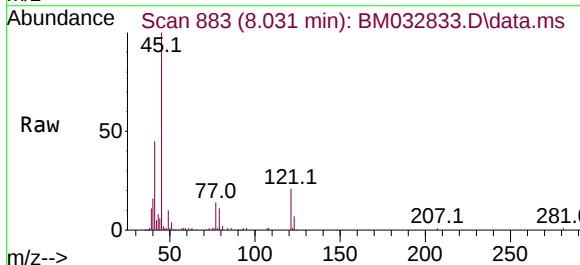
Instrument :  
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ClientSampleId :  
SSTDICC010

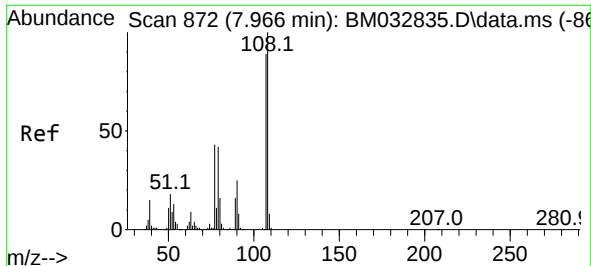
Tgt Ion: 79 Resp: 85154  
Ion Ratio Lower Upper  
79 100  
108 76.0 53.6 80.4  
77 67.3 57.7 86.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 14.011 ng  
RT: 8.031 min Scan# 883  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion: 45 Resp: 149057  
Ion Ratio Lower Upper  
45 100  
77 14.0 0.0 36.1  
79 11.4 0.0 30.5

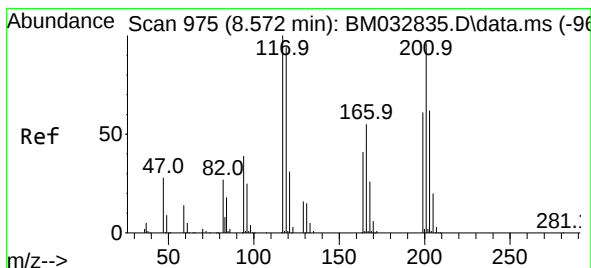
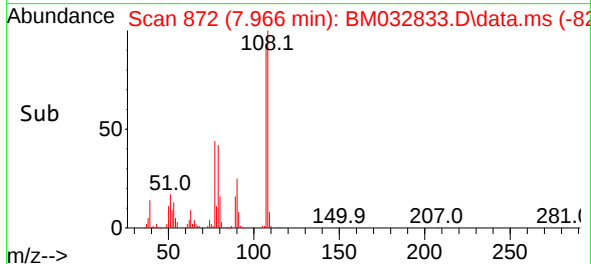
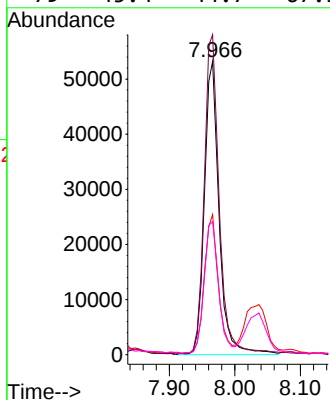
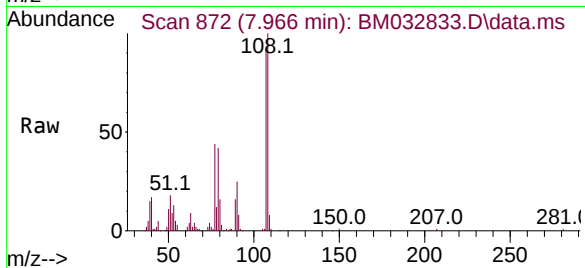




#17  
2-Methylphenol  
Concen: 11.637 ng  
RT: 7.966 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

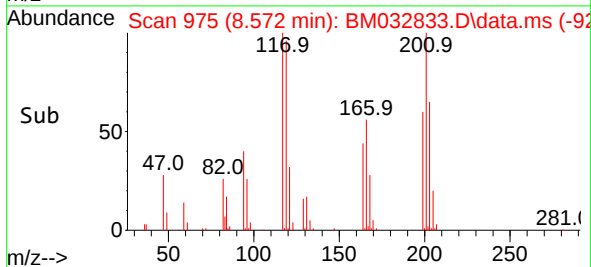
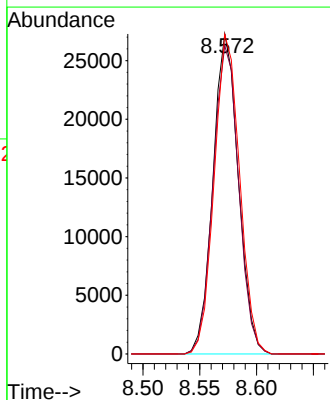
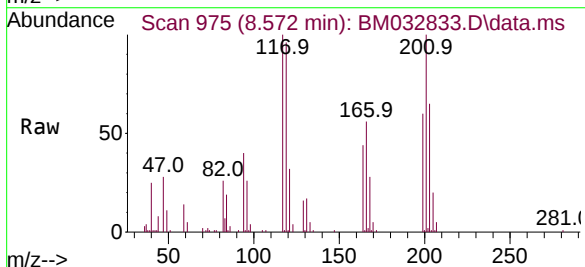
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

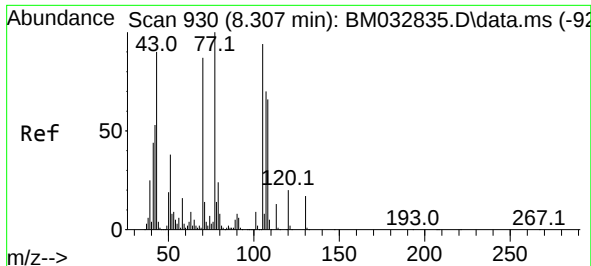
Tgt Ion:107 Resp: 83033  
Ion Ratio Lower Upper  
107 100  
108 109.1 87.9 131.9  
77 47.8 48.2 72.2#  
79 45.4 44.7 67.1



#18  
Hexachloroethane  
Concen: 12.407 ng  
RT: 8.572 min Scan# 975  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion:117 Resp: 42348  
Ion Ratio Lower Upper  
117 100  
119 96.3 77.7 116.5  
201 99.9 70.2 105.2

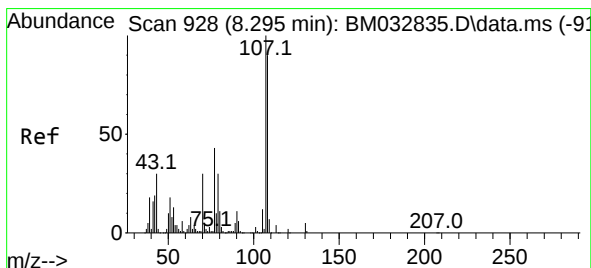
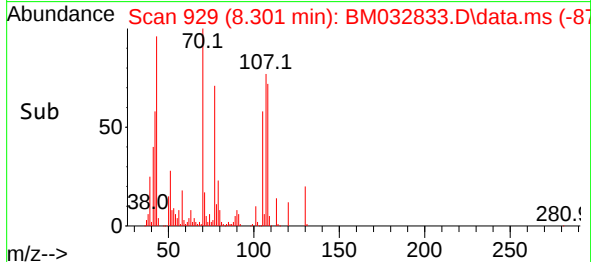
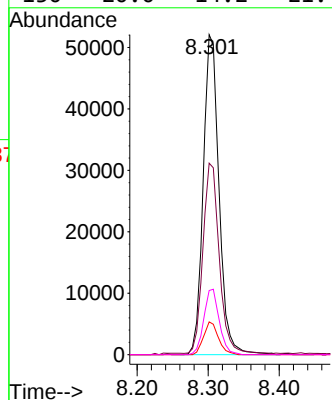
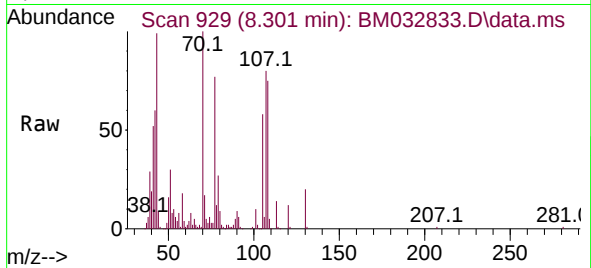




#19  
n-Nitroso-di-n-propylamine  
Concen: 13.559 ng  
RT: 8.301 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

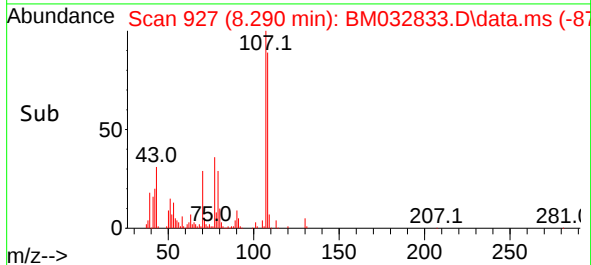
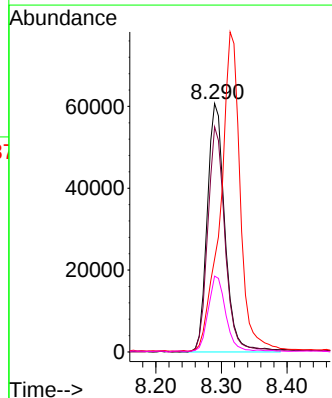
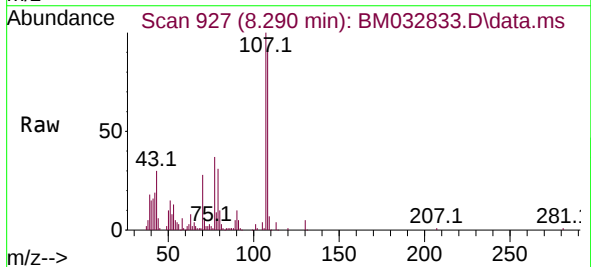
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ClientSampleId :  
SSTDICC010

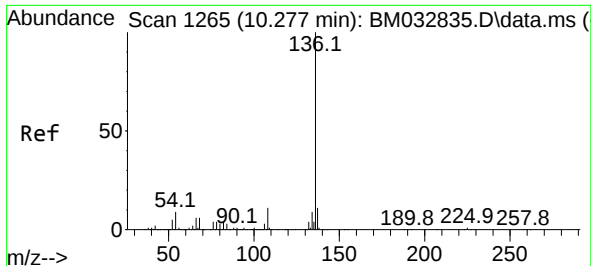
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 80839 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 59.9  | 56.3  | 84.5  |
| 101      | 10.3  | 7.8   | 11.6  |
| 130      | 20.0  | 14.2  | 21.4  |



#20  
3+4-Methylphenols  
Concen: 11.812 ng  
RT: 8.290 min Scan# 927  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 113698 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 90.6  | 67.6  | 107.6  |
| 77       | 37.4  | 21.9  | 61.9   |
| 79       | 30.5  | 15.3  | 55.3   |

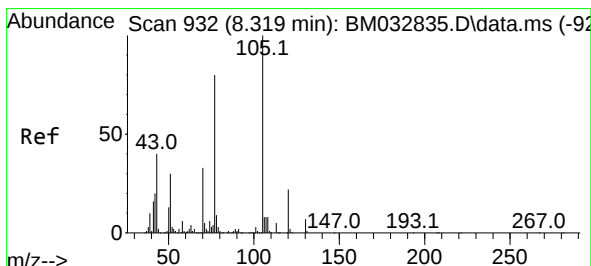
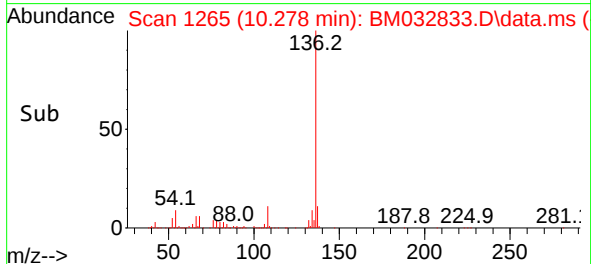
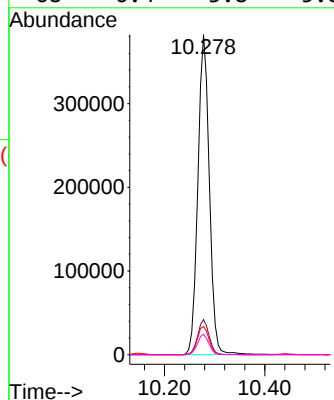
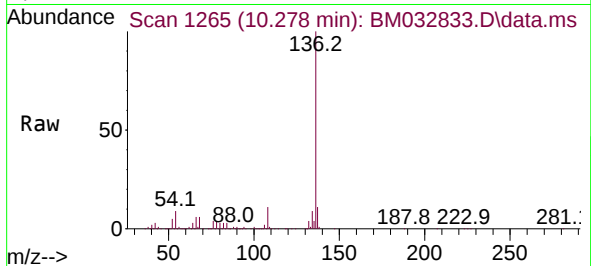




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.278 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

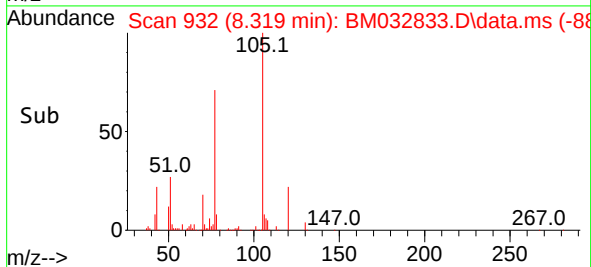
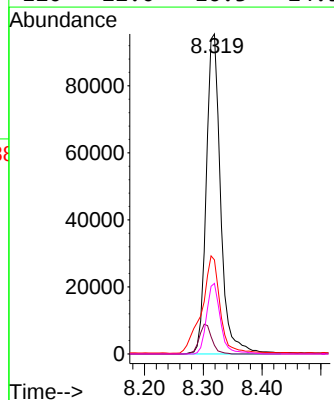
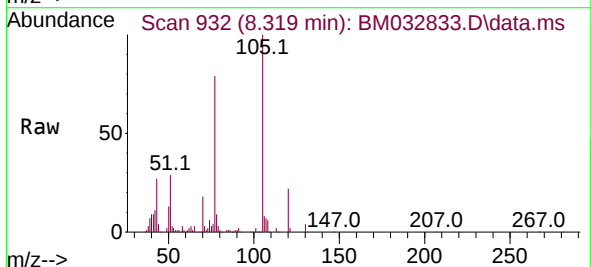
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

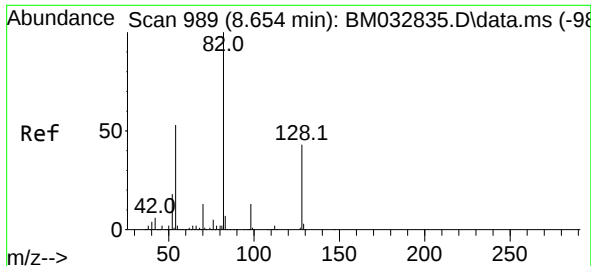
Tgt Ion:136 Resp: 605779  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.7 13.1  
54 8.8 7.4 11.0  
68 6.4 3.8 5.8#



#22  
Acetophenone  
Concen: 11.106 ng  
RT: 8.319 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion:105 Resp: 162135  
Ion Ratio Lower Upper  
105 100  
71 2.7 3.8 5.6#  
51 29.4 29.5 44.3#  
120 22.0 16.3 24.5

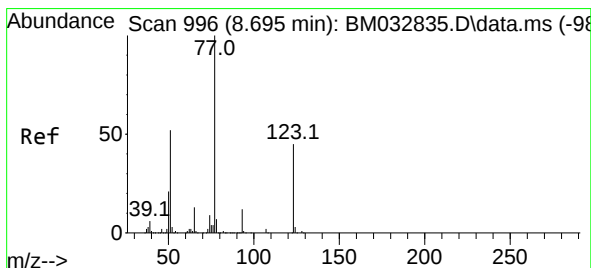
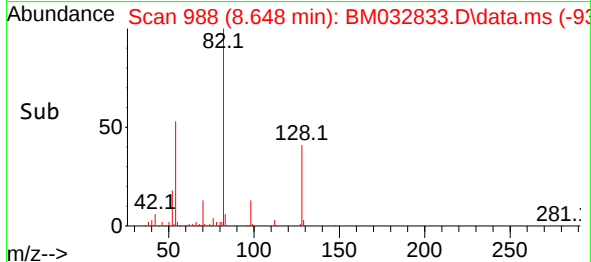
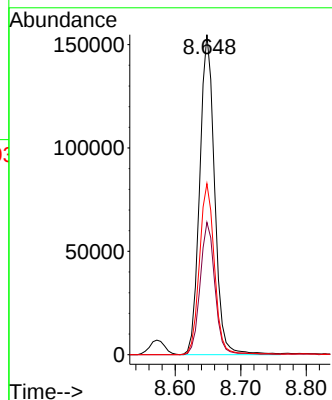
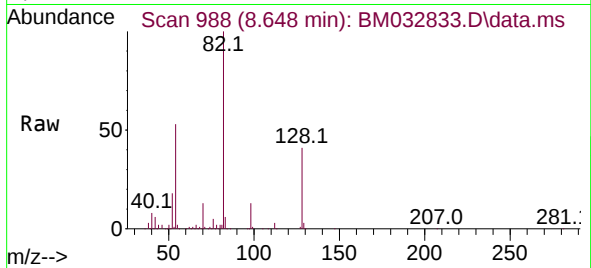




#23  
Nitrobenzene-d5  
Concen: 22.556 ng  
RT: 8.648 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

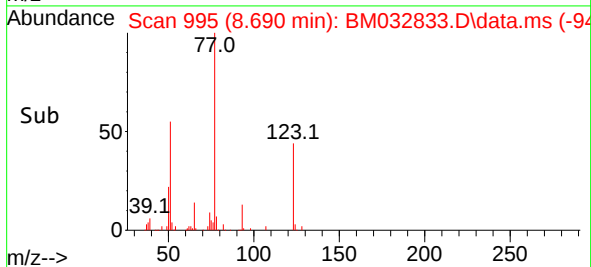
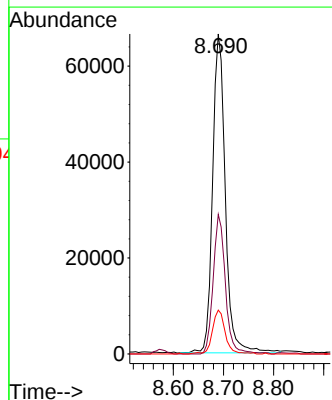
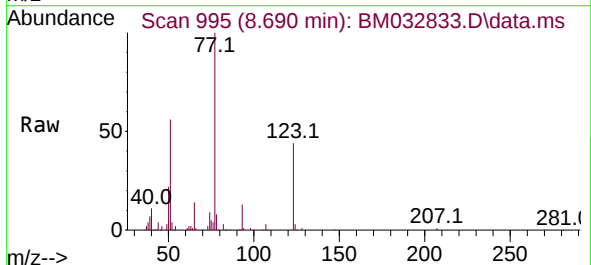
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

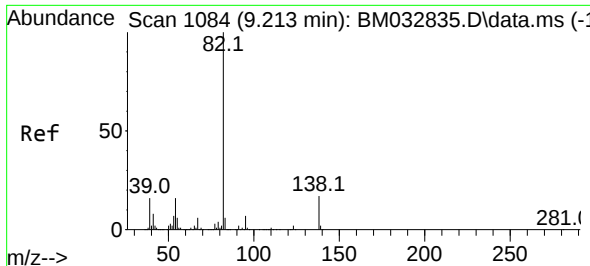
Tgt Ion: 82 Resp: 245678  
Ion Ratio Lower Upper  
82 100  
128 41.3 29.0 43.6  
54 53.5 45.8 68.8



#24  
Nitrobenzene  
Concen: 11.143 ng  
RT: 8.690 min Scan# 995  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion: 77 Resp: 117054  
Ion Ratio Lower Upper  
77 100  
123 43.6 30.1 45.1  
65 13.7 11.7 17.5

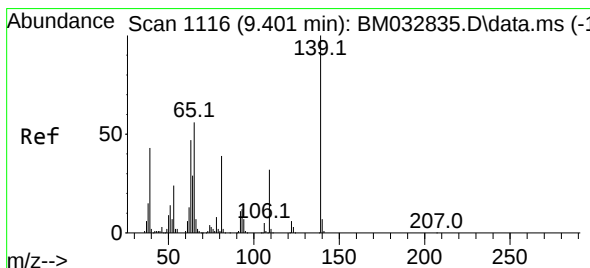
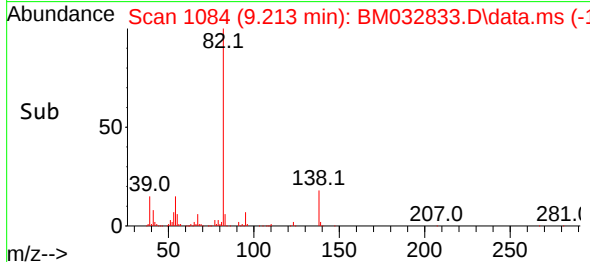
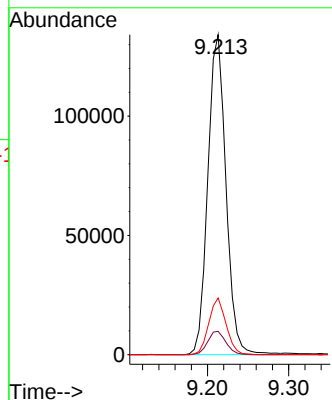
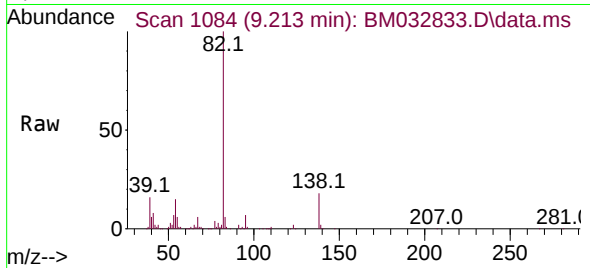




#25  
Isophorone  
Concen: 11.491 ng  
RT: 9.213 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

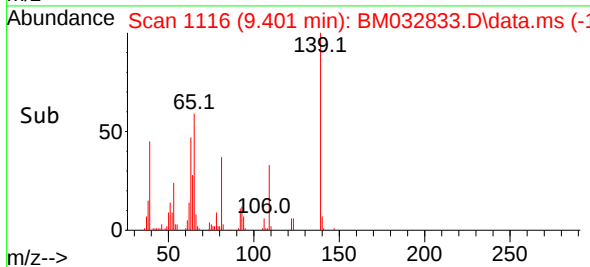
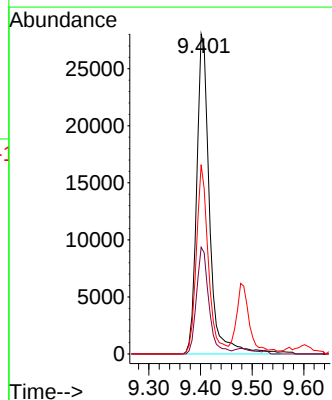
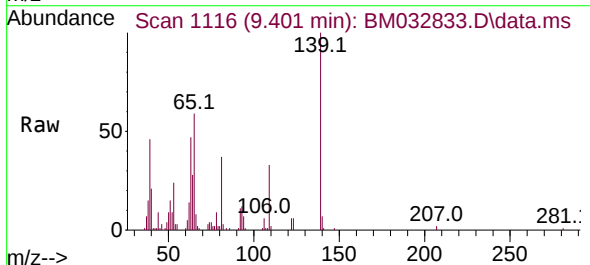
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

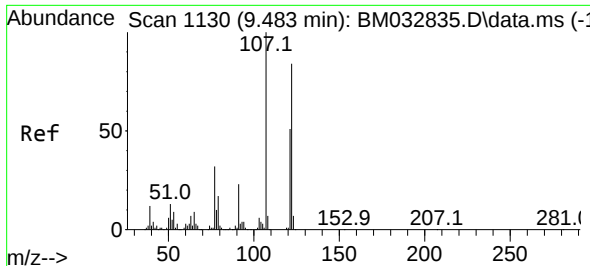
Tgt Ion: 82 Resp: 207960  
Ion Ratio Lower Upper  
82 100  
95 7.3 6.4 9.6  
138 17.7 12.4 18.6



#26  
2-Nitrophenol  
Concen: 9.936 ng  
RT: 9.401 min Scan# 1116  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion:139 Resp: 48567  
Ion Ratio Lower Upper  
139 100  
109 33.4 34.8 52.2#  
65 59.2 59.9 89.9#

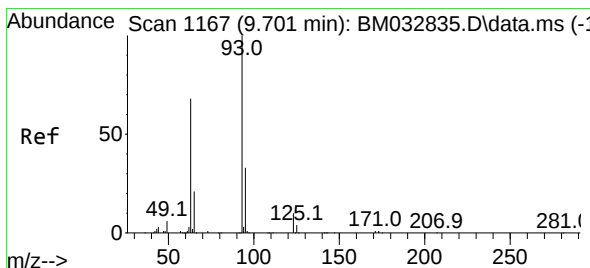
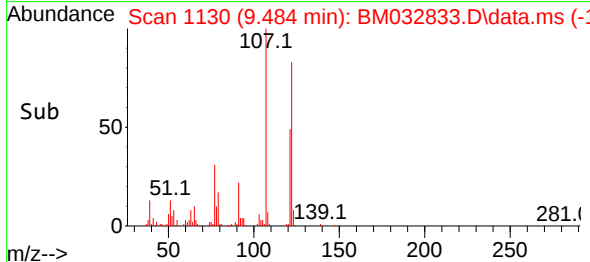
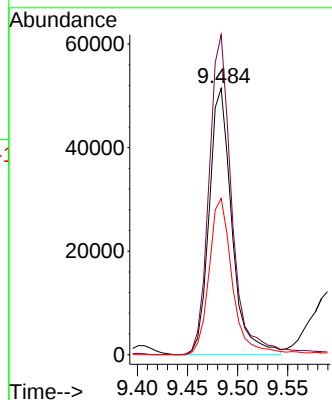
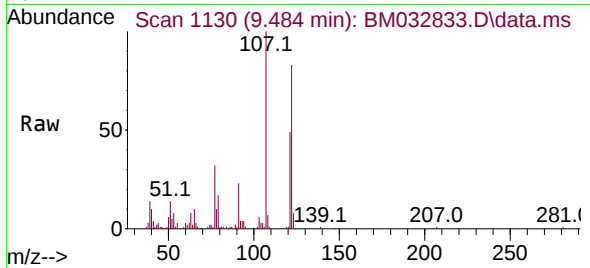




#27  
2,4-Dimethylphenol  
Concen: 9.860 ng  
RT: 9.484 min Scan# 1130  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

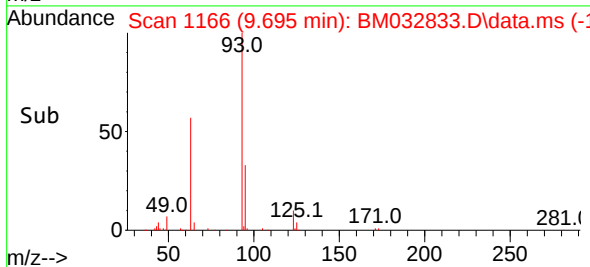
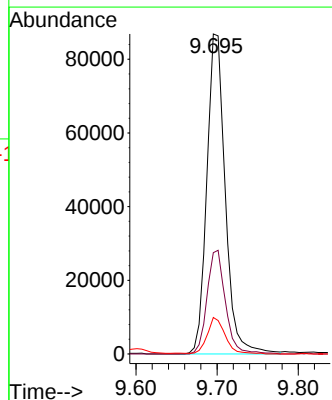
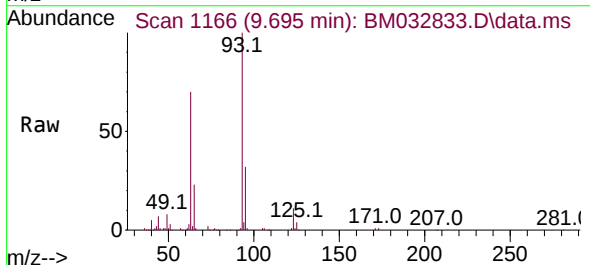
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

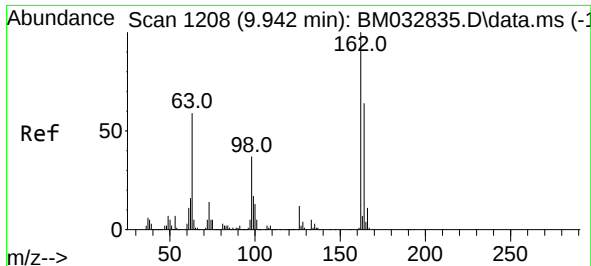
Tgt Ion:122 Resp: 81302  
Ion Ratio Lower Upper  
122 100  
107 120.2 100.6 150.8  
121 58.7 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 10.536 ng  
RT: 9.695 min Scan# 1166  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion: 93 Resp: 137106  
Ion Ratio Lower Upper  
93 100  
95 31.7 25.8 38.8  
123 11.4 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 9.940 ng

RT: 9.942 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BM032833.D

Acq: 01 Nov 2021 14:50

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

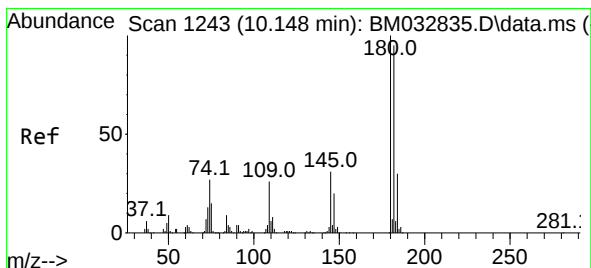
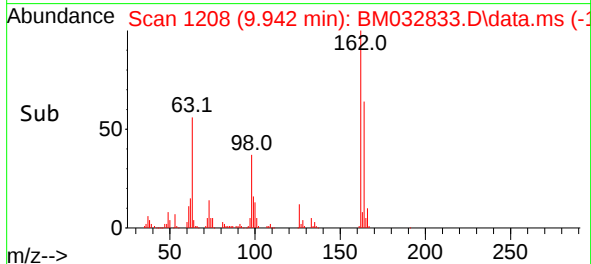
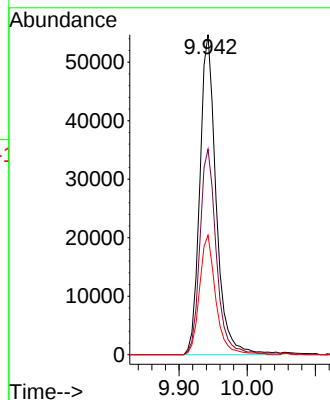
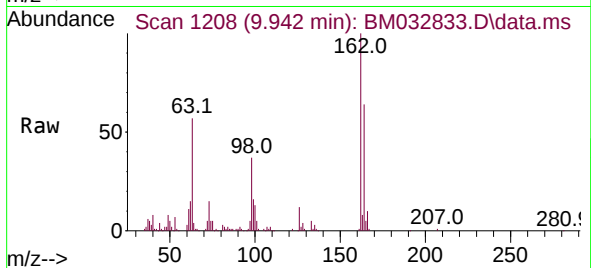
Tgt Ion:162 Resp: 91293

Ion Ratio Lower Upper

162 100

164 64.2 47.4 87.4

98 37.4 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 10.385 ng

RT: 10.148 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BM032833.D

Acq: 01 Nov 2021 14:50

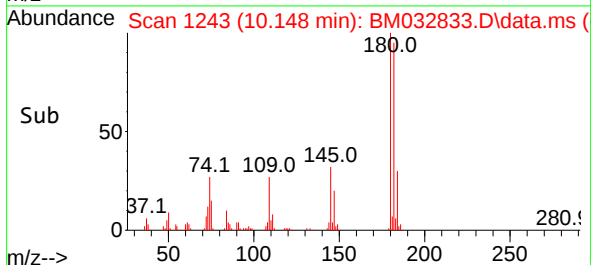
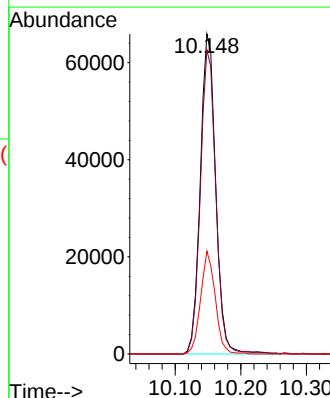
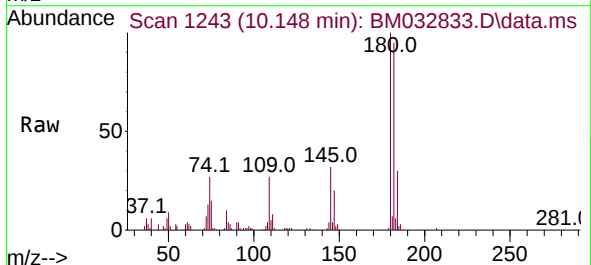
Tgt Ion:180 Resp: 108191

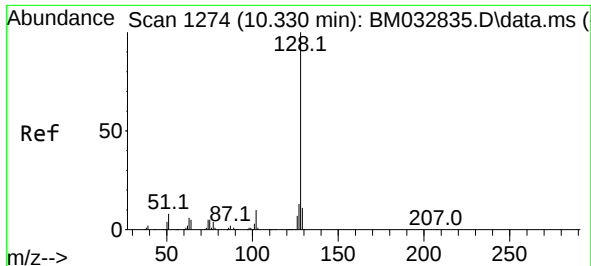
Ion Ratio Lower Upper

180 100

182 95.0 75.5 113.3

145 32.1 26.2 39.2

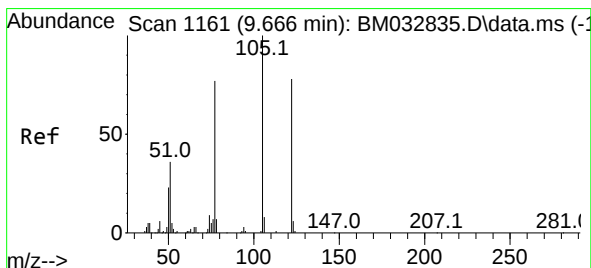
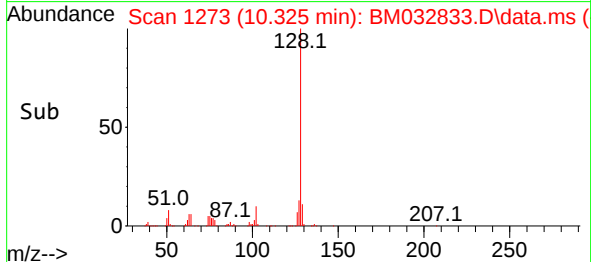
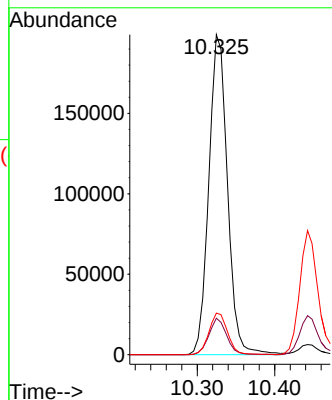
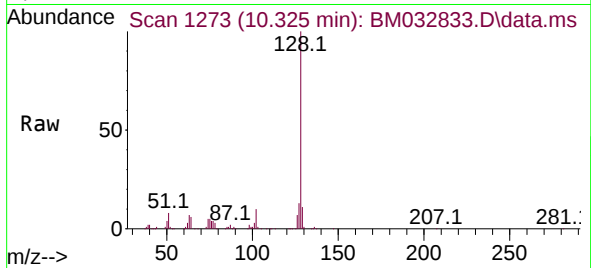




#31  
Naphthalene  
Concen: 10.704 ng  
RT: 10.325 min Scan# 1150  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

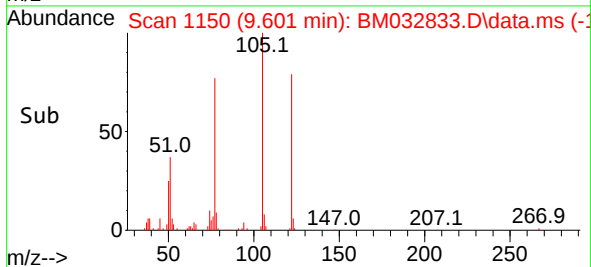
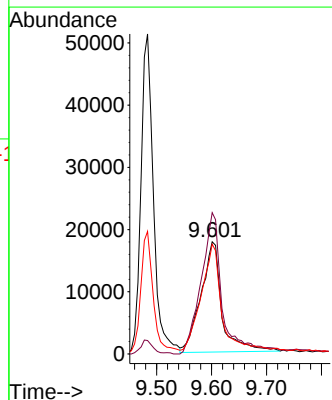
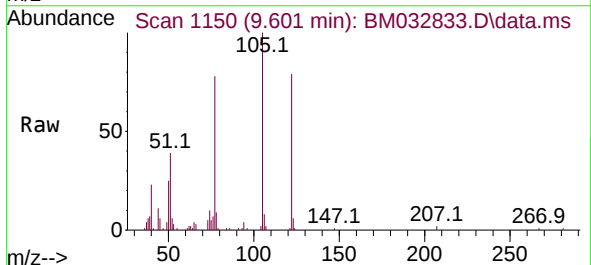
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

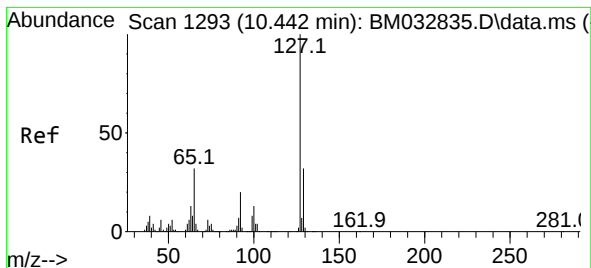
Tgt Ion:128 Resp: 332722  
Ion Ratio Lower Upper  
128 100  
129 11.4 8.6 13.0  
127 13.0 10.4 15.6



#32  
Benzoic acid  
Concen: 8.232 ng  
RT: 9.601 min Scan# 1150  
Delta R.T. -0.065 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion:122 Resp: 47179  
Ion Ratio Lower Upper  
122 100  
105 126.0 120.3 160.3  
77 98.0 100.0 140.0#

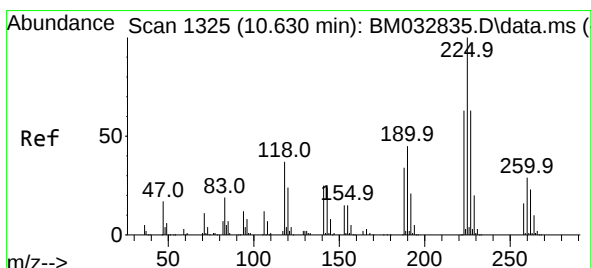
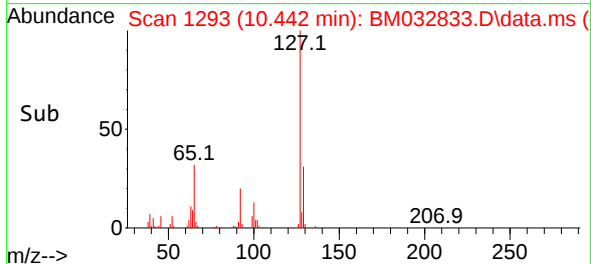
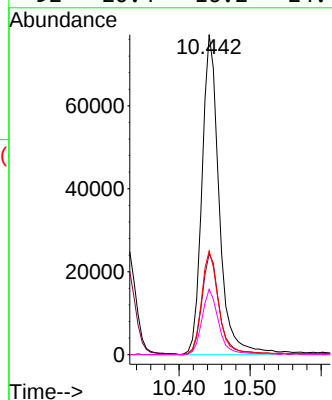
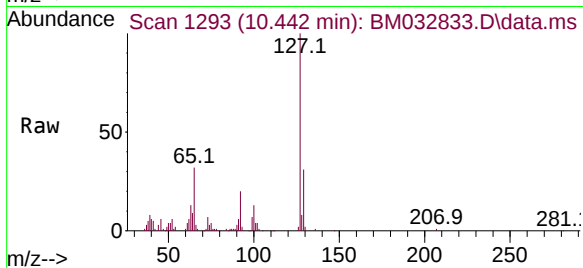




#33  
4-Chloroaniline  
Concen: 10.169 ng  
RT: 10.442 min Scan# 1293  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

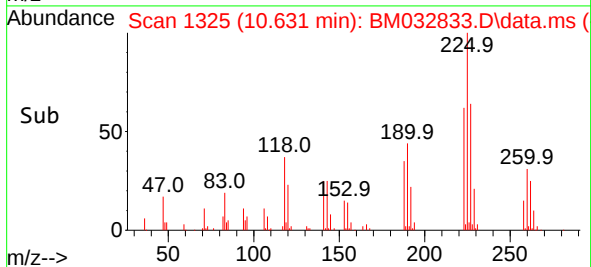
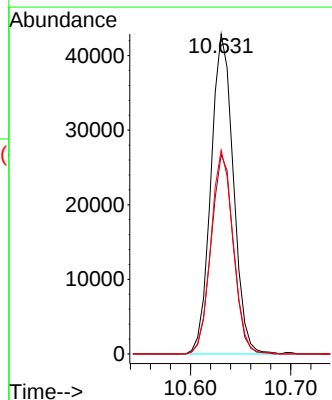
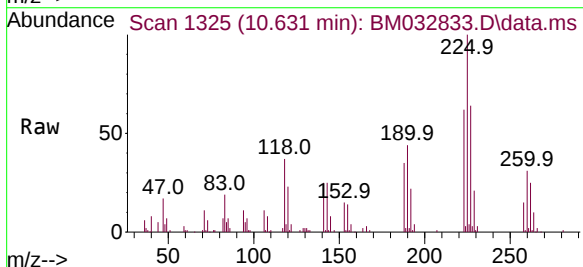
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

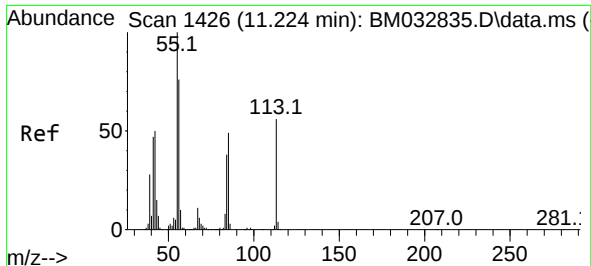
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 130473 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.5  | 25.6  | 38.4   |
| 65       | 32.5  | 30.4  | 45.6   |
| 92       | 20.4  | 16.2  | 24.4   |



#34  
Hexachlorobutadiene  
Concen: 10.693 ng  
RT: 10.631 min Scan# 1325  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 66562 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 62.3  | 52.6  | 78.8  |
| 227      | 63.7  | 51.2  | 76.8  |

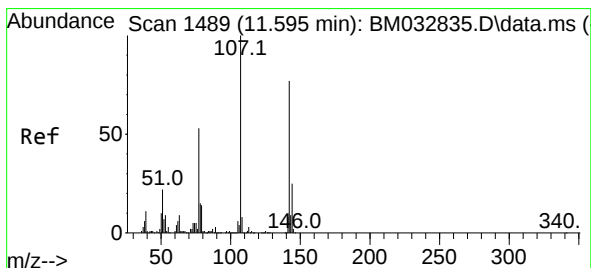
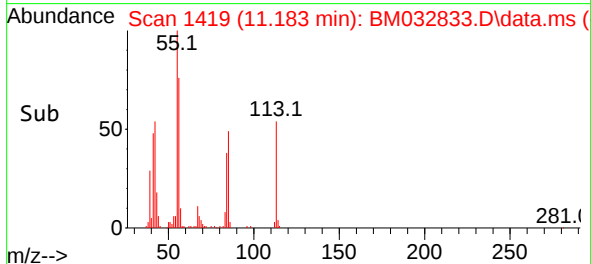
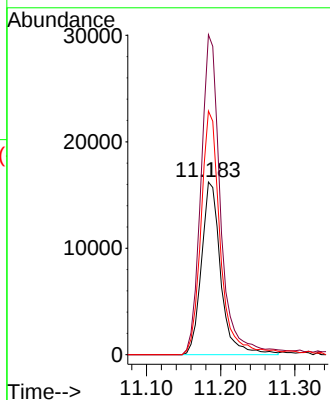
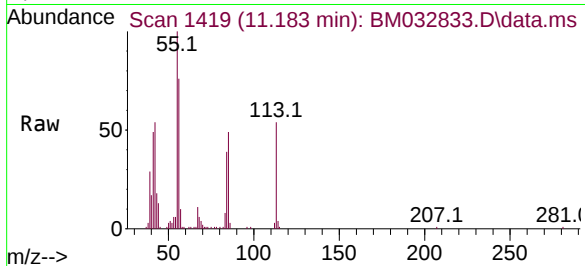




#35  
Caprolactam  
Concen: 10.437 ng  
RT: 11.183 min Scan# 1419  
Delta R.T. -0.041 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

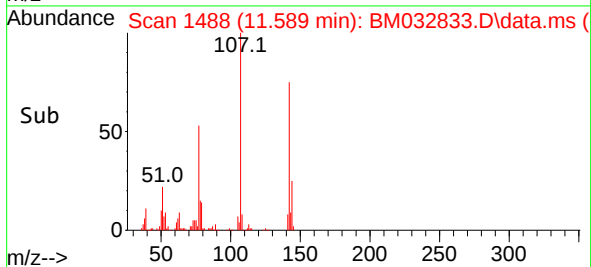
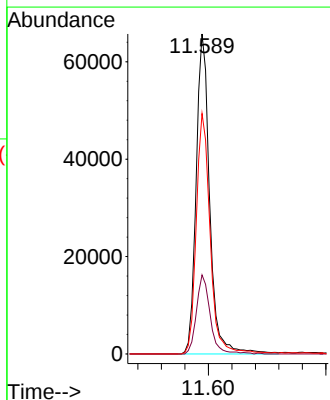
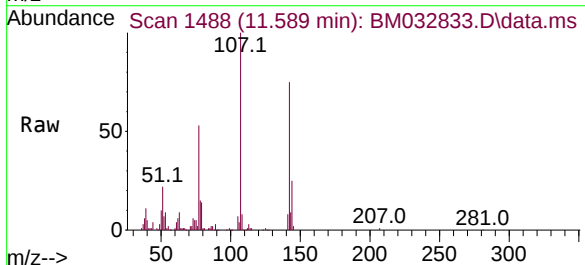
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

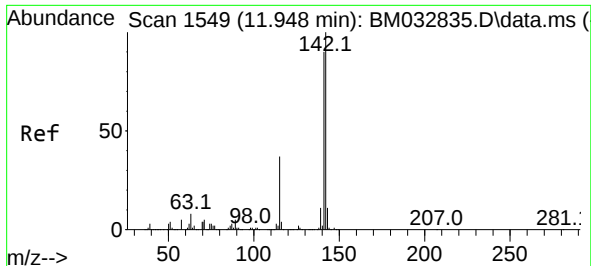
Tgt Ion:113 Resp: 29375  
Ion Ratio Lower Upper  
113 100  
55 185.4 170.5 210.5  
56 141.1 125.2 165.2



#36  
4-Chloro-3-methylphenol  
Concen: 10.623 ng  
RT: 11.589 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion:107 Resp: 105037  
Ion Ratio Lower Upper  
107 100  
144 24.7 19.3 28.9  
142 75.2 60.5 90.7

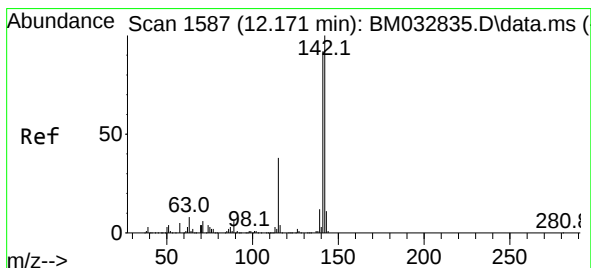
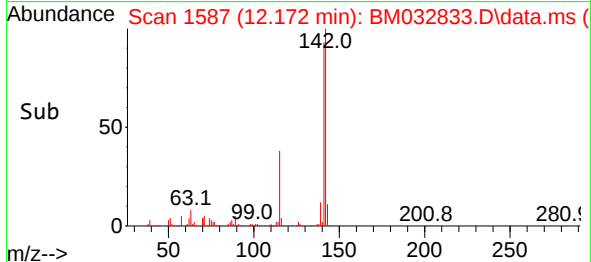
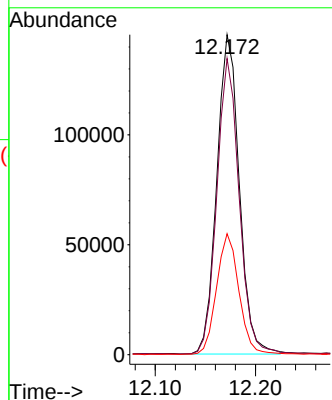
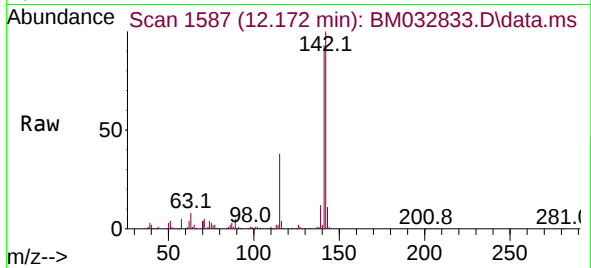




#37  
2-Methylnaphthalene  
Concen: 10.697 ng  
RT: 12.172 min Scan# 1587  
Delta R.T. 0.224 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

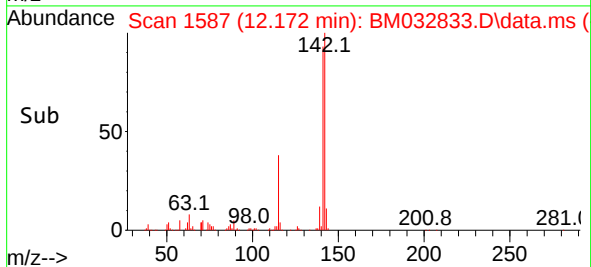
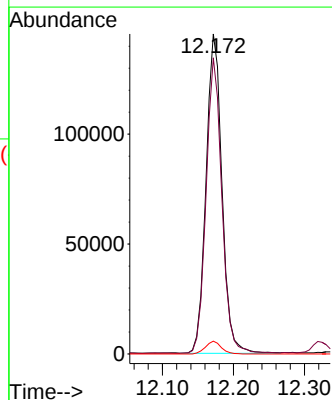
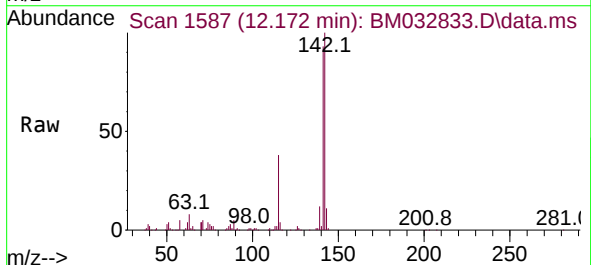
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BNA\_M  
ClientSampleId :  
SSTDICC010

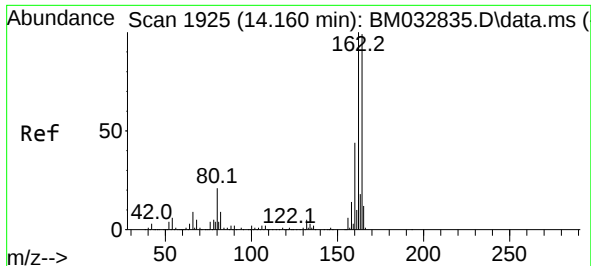
Tgt Ion:142 Resp: 225974  
Ion Ratio Lower Upper  
142 100  
141 92.5 71.8 107.6  
115 37.8 36.3 54.5



#38  
1-Methylnaphthalene  
Concen: 10.997 ng  
RT: 12.172 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion:142 Resp: 227013  
Ion Ratio Lower Upper  
142 100  
141 92.5 75.6 113.4  
116 4.0 4.0 6.0

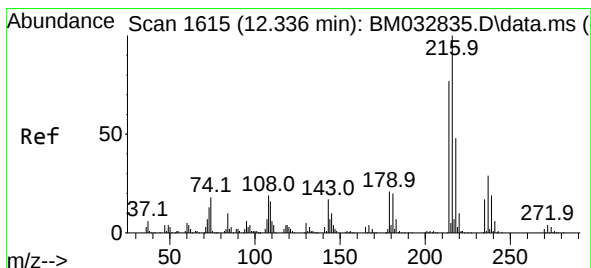
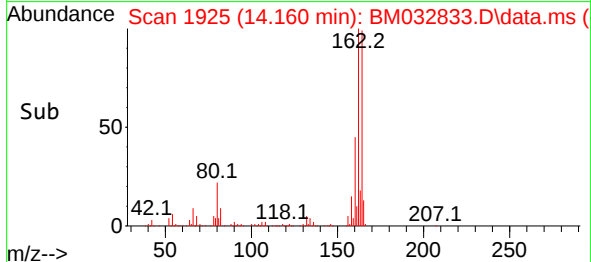
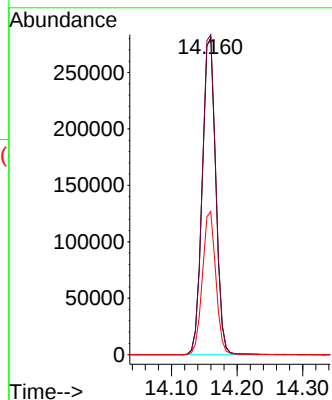
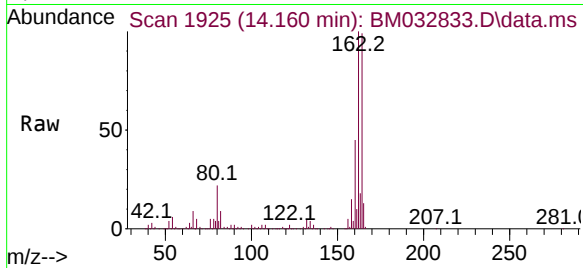




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.160 min Scan# 1925  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

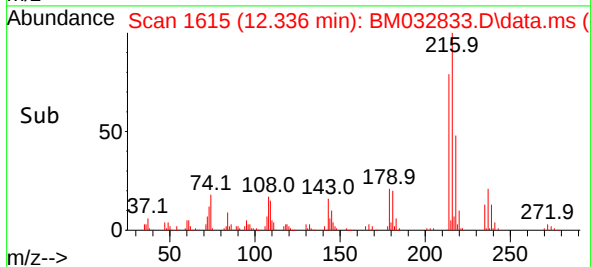
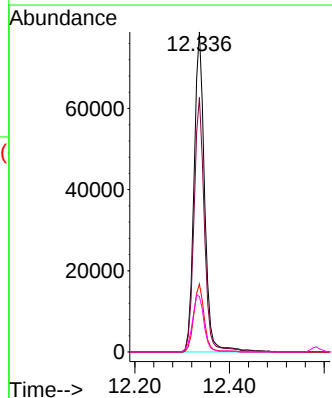
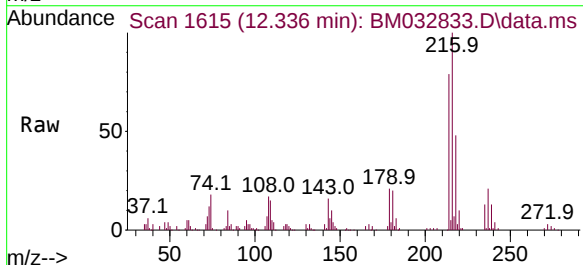
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BNA\_M  
ClientSampleId :  
SSTDICC010

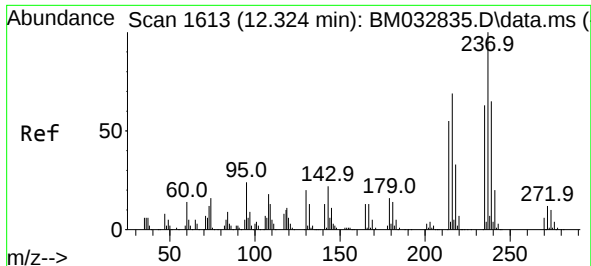
Tgt Ion:164 Resp: 403431  
Ion Ratio Lower Upper  
164 100  
162 100.9 80.6 121.0  
160 45.1 35.1 52.7



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 10.462 ng  
RT: 12.336 min Scan# 1615  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion:216 Resp: 121582  
Ion Ratio Lower Upper  
216 100  
214 78.1 62.5 93.7  
179 20.8 18.7 28.1  
108 19.4 21.0 31.4#

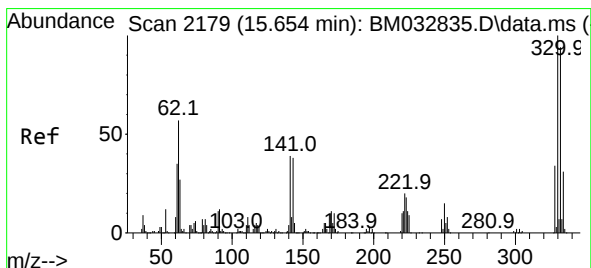
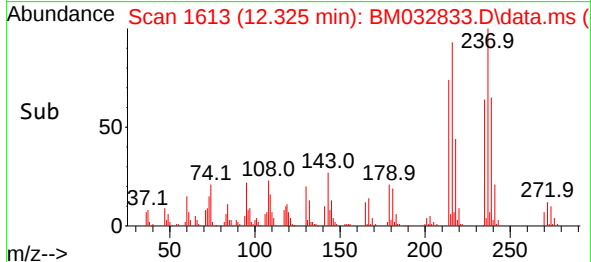
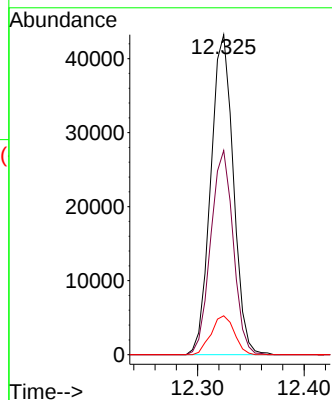
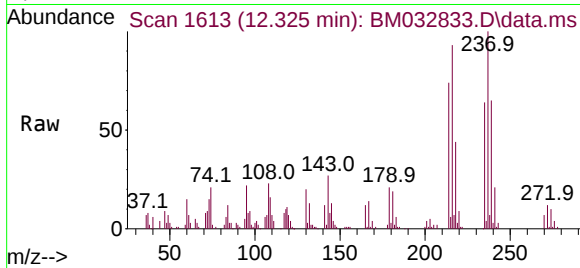




#41  
Hexachlorocyclopentadiene  
Concen: 11.492 ng  
RT: 12.325 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

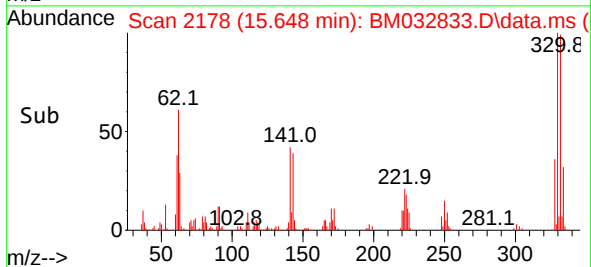
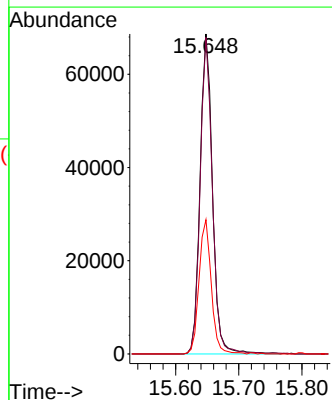
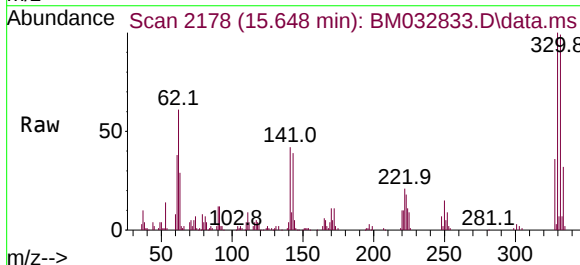
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BNA\_M  
ClientSampleId :  
SSTDIC010

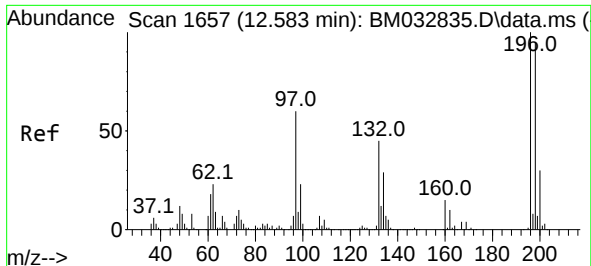
Tgt Ion:237 Resp: 63661  
Ion Ratio Lower Upper  
237 100  
235 63.8 44.4 84.4  
272 12.2 0.0 31.4



#42  
2,4,6-Tribromophenol  
Concen: 20.744 ng  
RT: 15.648 min Scan# 2178  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion:330 Resp: 93689  
Ion Ratio Lower Upper  
330 100  
332 96.9 75.7 113.5  
141 41.3 50.7 76.1#





#43

2,4,6-Trichlorophenol

Concen: 9.672 ng

RT: 12.583 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM032833.D

Acq: 01 Nov 2021 14:50

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

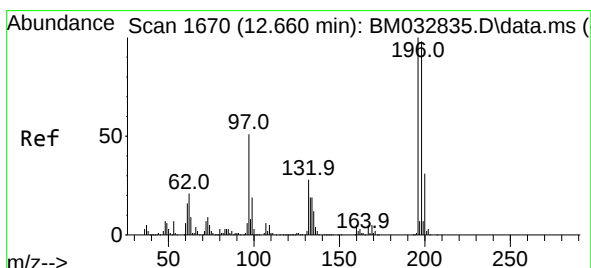
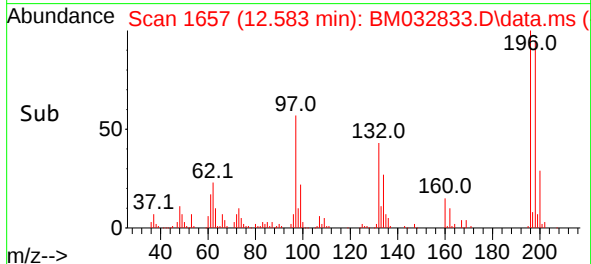
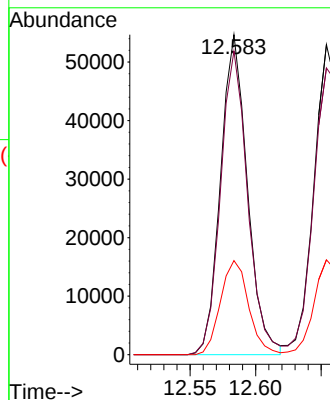
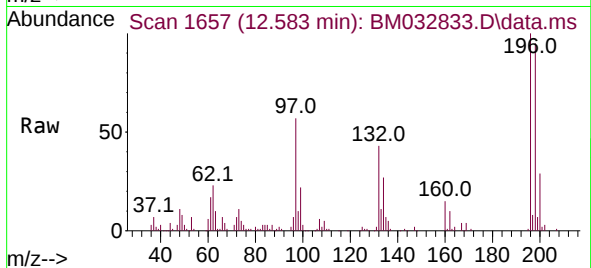
Tgt Ion:196 Resp: 77768

Ion Ratio Lower Upper

196 100

198 94.9 73.6 110.4

200 29.4 22.1 33.1



#44

2,4,5-Trichlorophenol

Concen: 9.818 ng

RT: 12.654 min Scan# 1669

Delta R.T. -0.006 min

Lab File: BM032833.D

Acq: 01 Nov 2021 14:50

Tgt Ion:196 Resp: 84859

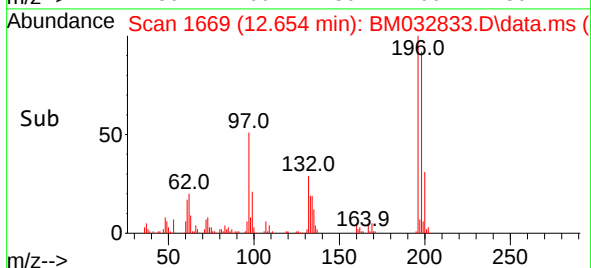
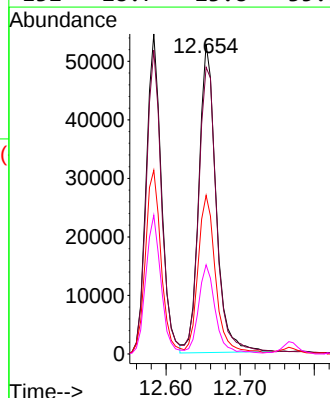
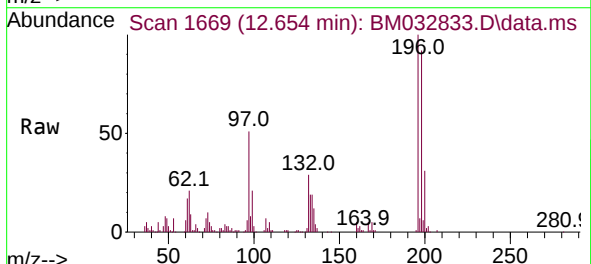
Ion Ratio Lower Upper

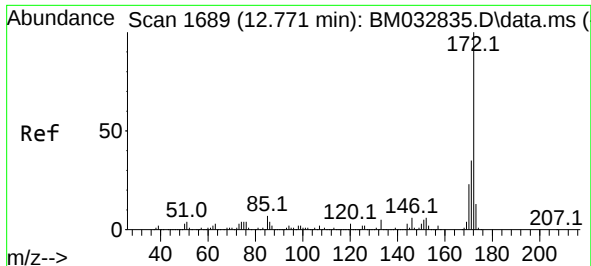
196 100

198 92.5 77.0 115.4

97 51.1 53.9 80.9#

132 28.7 23.8 35.8

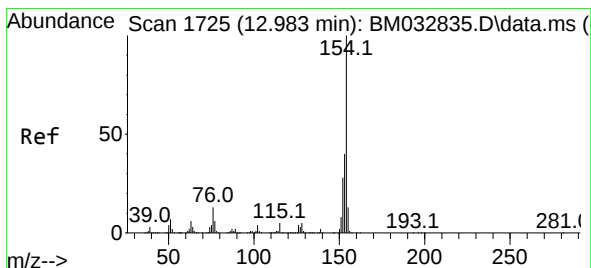
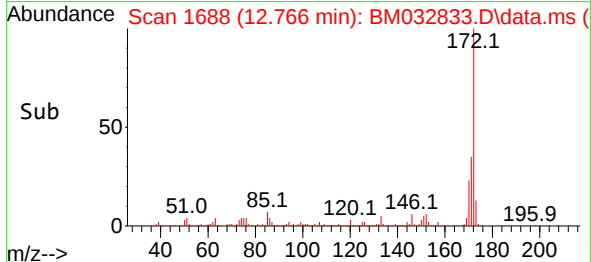
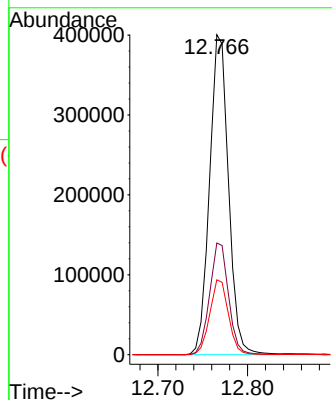
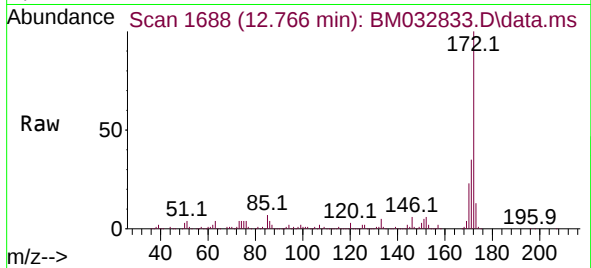




#45  
2-Fluorobiphenyl  
Concen: 21.661 ng  
RT: 12.766 min Scan# 1688  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

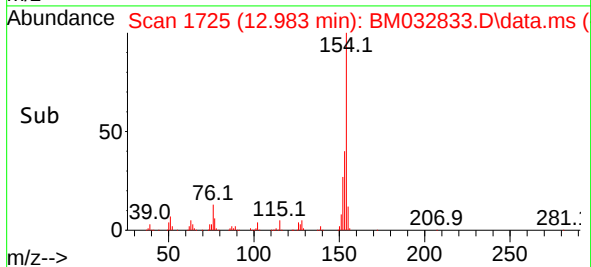
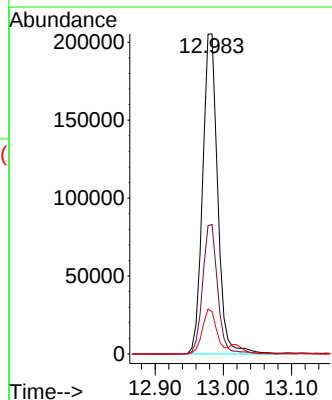
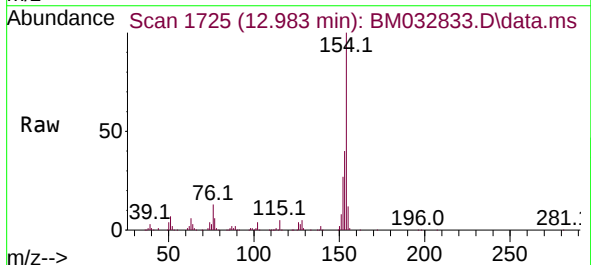
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

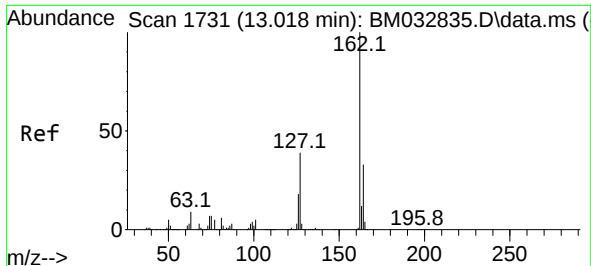
Tgt Ion:172 Resp: 587730  
Ion Ratio Lower Upper  
172 100  
171 34.9 28.1 42.1  
170 23.4 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 10.606 ng  
RT: 12.983 min Scan# 1725  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion:154 Resp: 315762  
Ion Ratio Lower Upper  
154 100  
153 40.5 20.3 60.3  
76 13.2 0.0 33.5





#47

2-Chloronaphthalene

Concen: 10.588 ng

RT: 13.019 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM032833.D

Acq: 01 Nov 2021 14:50

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

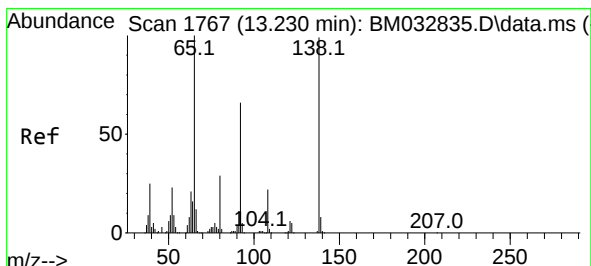
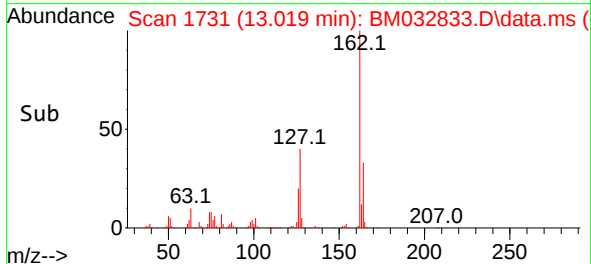
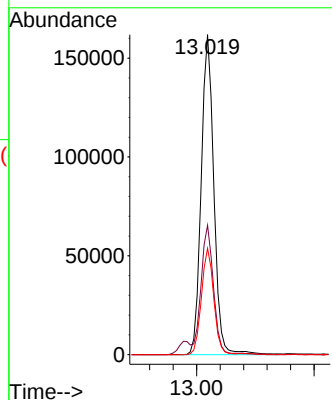
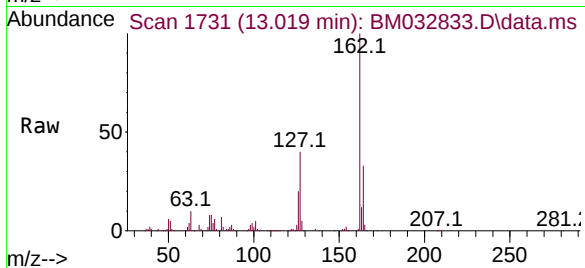
Tgt Ion:162 Resp: 241719

Ion Ratio Lower Upper

162 100

127 40.4 33.2 49.8

164 33.2 25.7 38.5



#48

2-Nitroaniline

Concen: 10.808 ng

RT: 13.230 min Scan# 1767

Delta R.T. 0.000 min

Lab File: BM032833.D

Acq: 01 Nov 2021 14:50

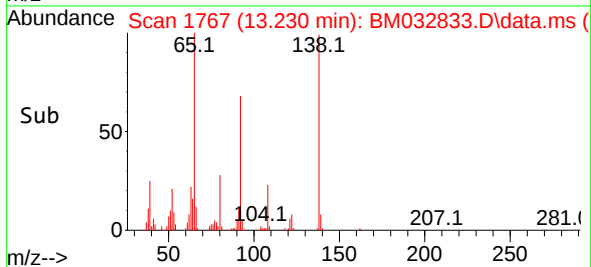
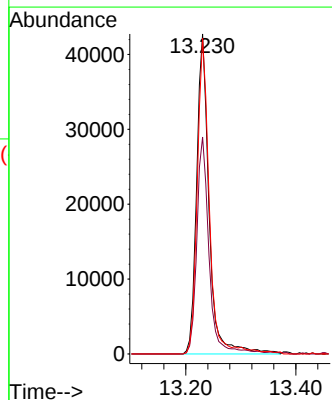
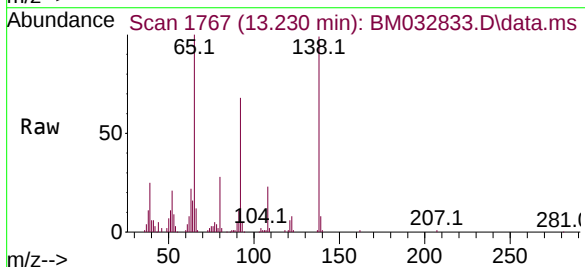
Tgt Ion: 65 Resp: 67087

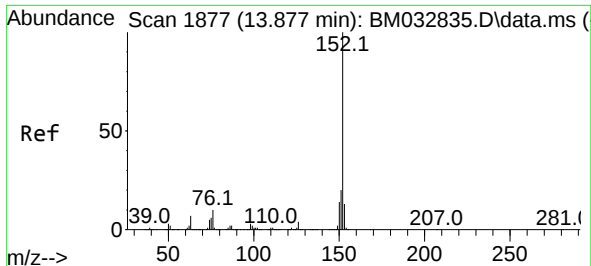
Ion Ratio Lower Upper

65 100

92 67.8 51.2 76.8

138 98.8 66.8 100.2

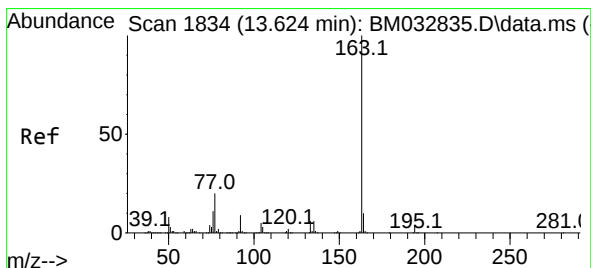
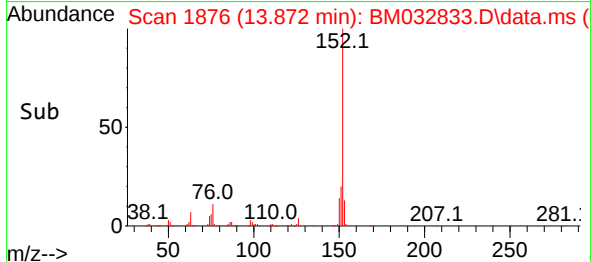
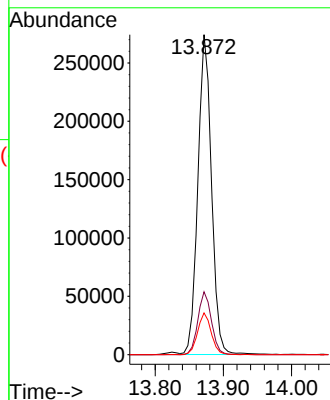
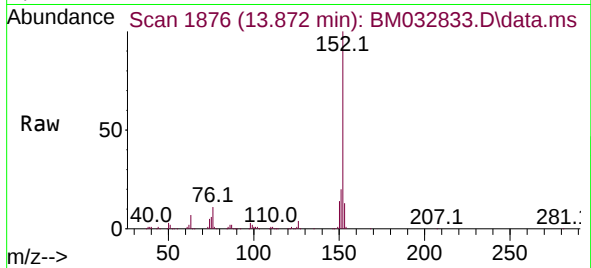




#49  
Acenaphthylene  
Concen: 10.736 ng  
RT: 13.872 min Scan# 1876  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

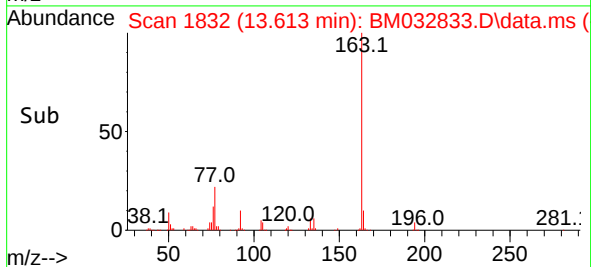
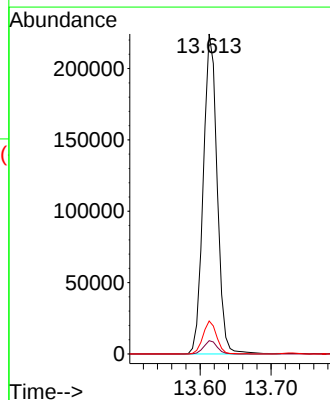
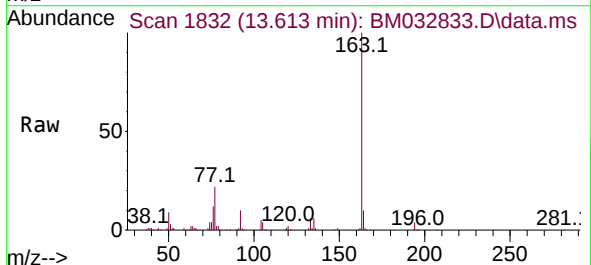
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

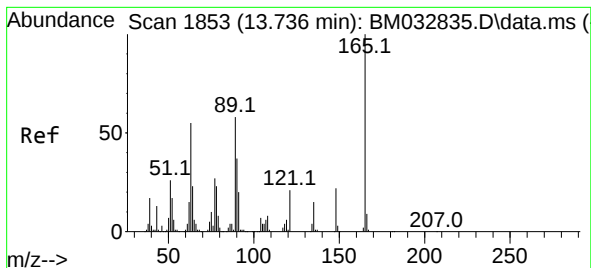
Tgt Ion:152 Resp: 380535  
Ion Ratio Lower Upper  
152 100  
151 19.6 15.7 23.5  
153 13.1 10.6 15.8



#50  
Dimethylphthalate  
Concen: 10.733 ng  
RT: 13.613 min Scan# 1832  
Delta R.T. -0.012 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion:163 Resp: 305777  
Ion Ratio Lower Upper  
163 100  
194 4.1 2.9 4.3  
164 10.3 8.0 12.0

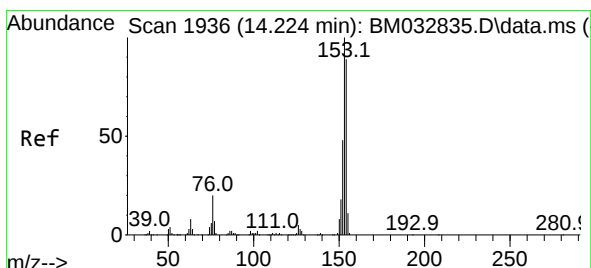
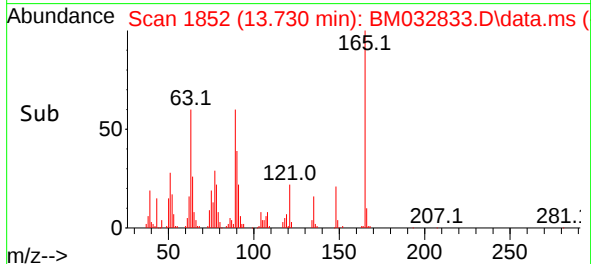
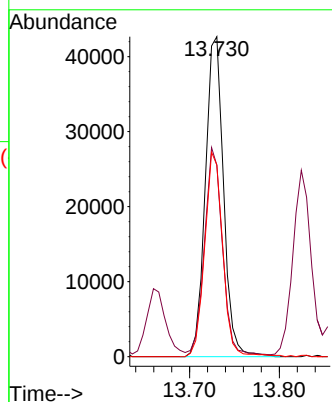
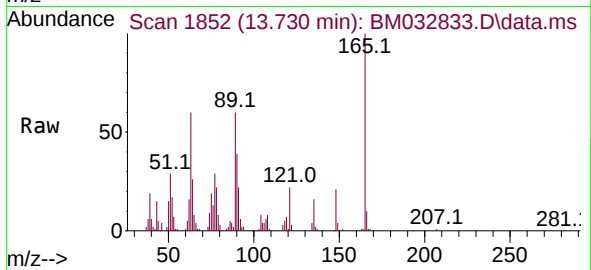




#51  
2,6-Dinitrotoluene  
Concen: 10.419 ng  
RT: 13.730 min Scan# 1852  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

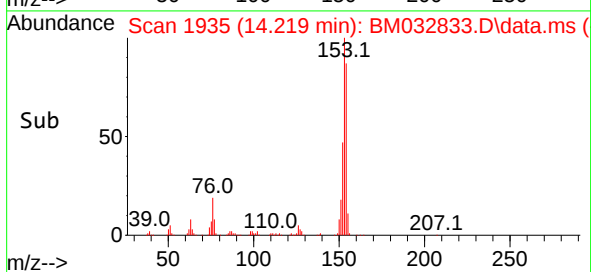
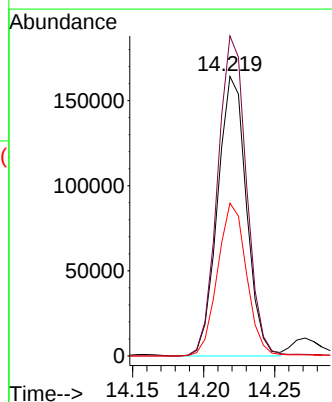
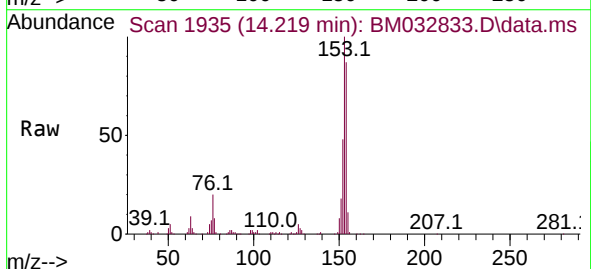
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

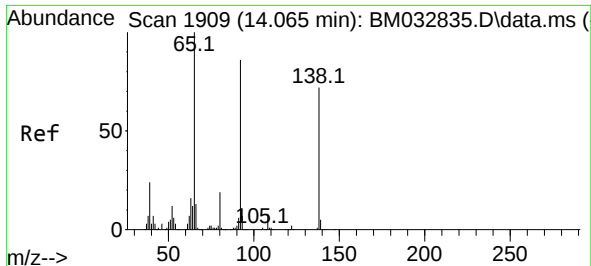
Tgt Ion:165 Resp: 60125  
Ion Ratio Lower Upper  
165 100  
63 59.9 72.4 108.6#  
89 59.9 69.3 103.9#



#52  
Acenaphthene  
Concen: 9.915 ng  
RT: 14.219 min Scan# 1935  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion:154 Resp: 231850  
Ion Ratio Lower Upper  
154 100  
153 114.5 92.4 138.6  
152 54.6 43.7 65.5

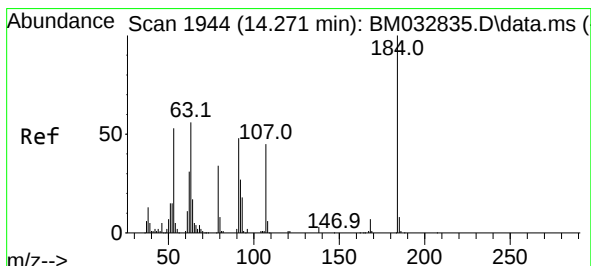
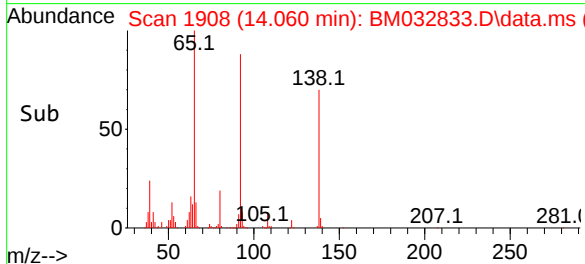
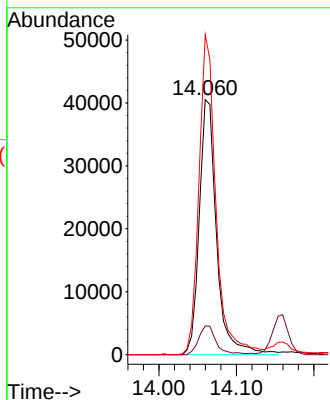
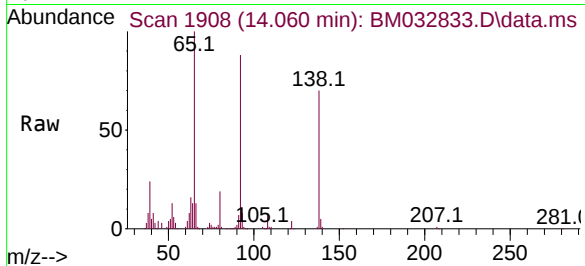




#53  
3-Nitroaniline  
Concen: 9.730 ng  
RT: 14.060 min Scan# 1909  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

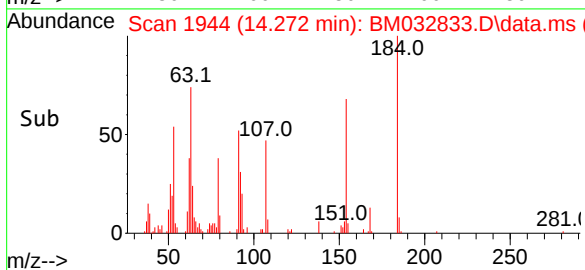
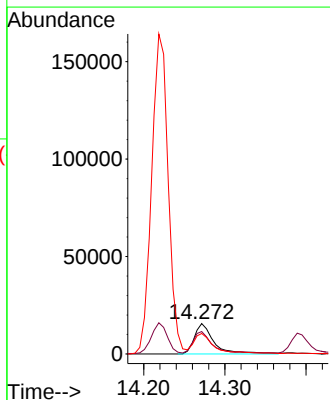
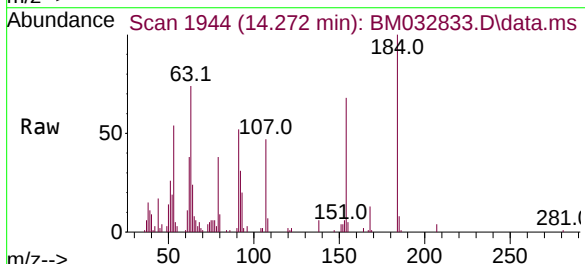
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

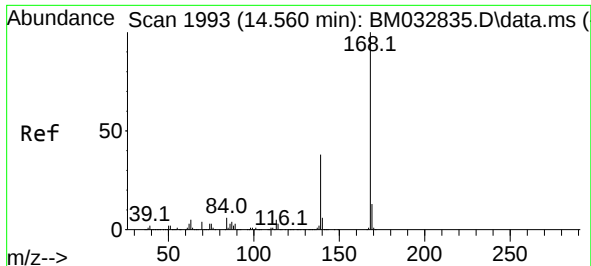
Tgt Ion:138 Resp: 63098  
Ion Ratio Lower Upper  
138 100  
108 11.3 8.3 12.5  
92 125.4 105.2 157.8



#54  
2,4-Dinitrophenol  
Concen: 8.140 ng  
RT: 14.272 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion:184 Resp: 26066  
Ion Ratio Lower Upper  
184 100  
63 73.7 93.8 140.6#  
154 67.5 64.0 96.0





#55

Dibenzenofuran

Concen: 11.042 ng

RT: 14.554 min Scan# 1992

Delta R.T. -0.006 min

Lab File: BM032833.D

Acq: 01 Nov 2021 14:50

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

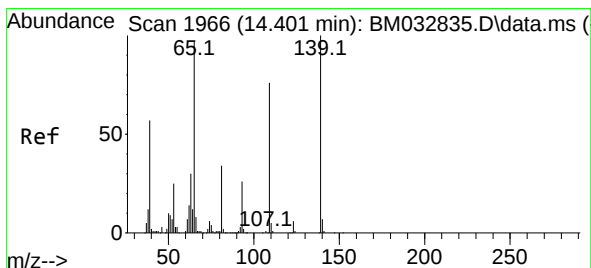
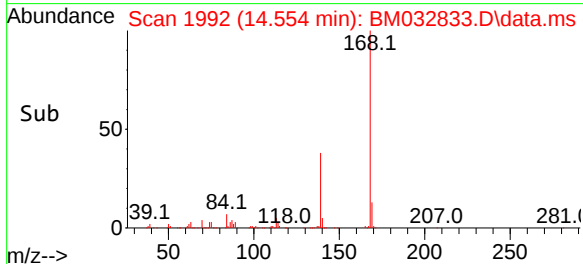
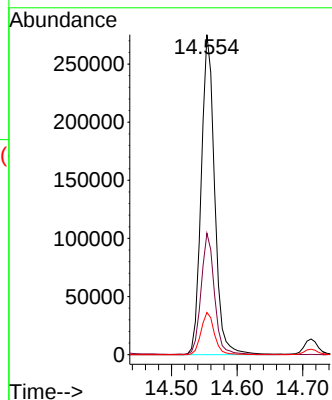
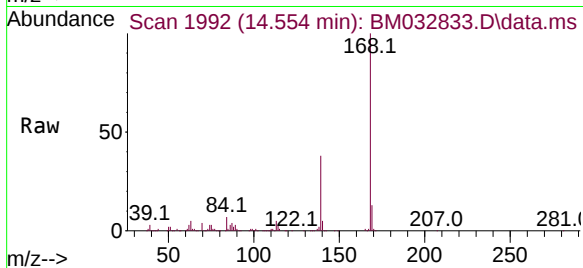
Tgt Ion:168 Resp: 393042

Ion Ratio Lower Upper

168 100

139 37.9 35.0 52.4

169 13.2 10.8 16.2



#56

4-Nitrophenol

Concen: 9.349 ng

RT: 14.395 min Scan# 1965

Delta R.T. -0.006 min

Lab File: BM032833.D

Acq: 01 Nov 2021 14:50

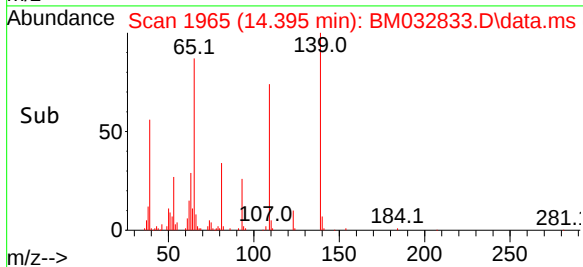
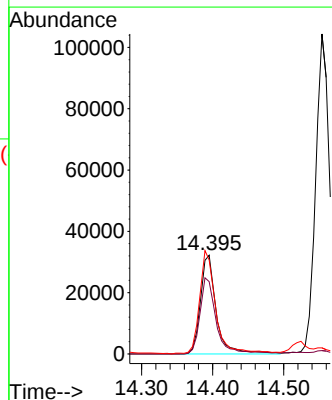
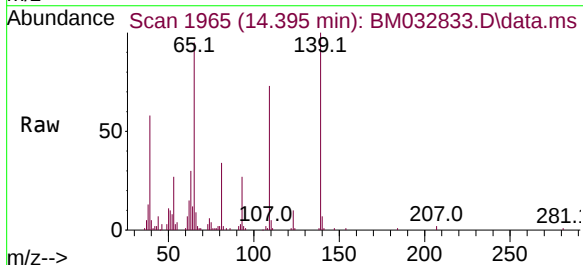
Tgt Ion:139 Resp: 49992

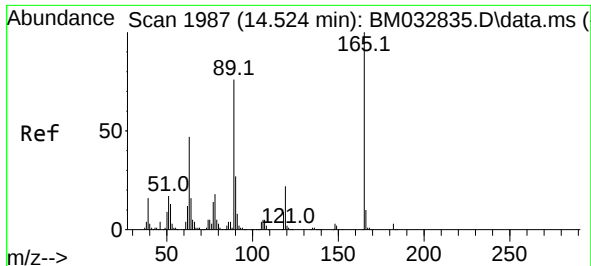
Ion Ratio Lower Upper

139 100

109 73.2 92.3 132.3#

65 95.1 110.5 150.5#

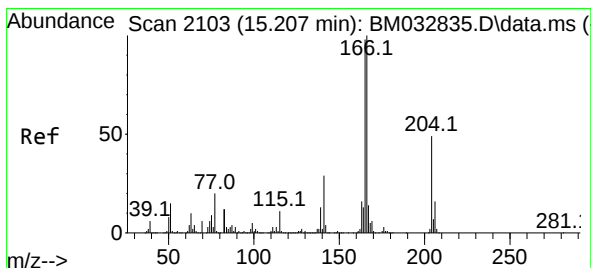
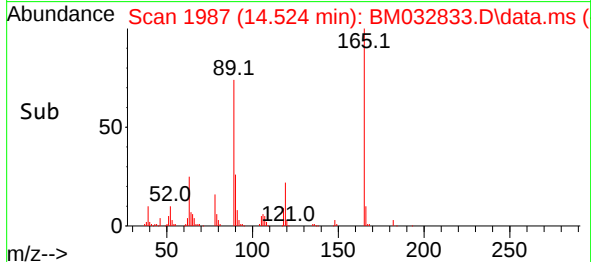
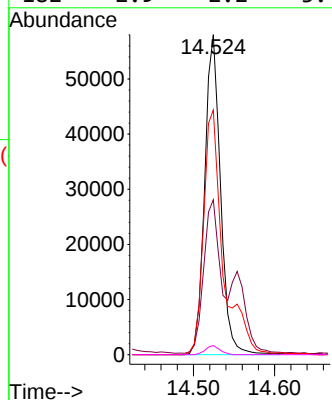
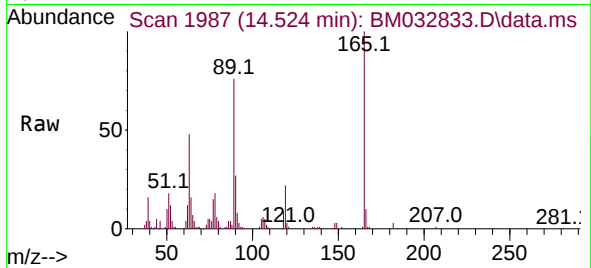




#57  
2,4-Dinitrotoluene  
Concen: 10.321 ng  
RT: 14.524 min Scan# 1987  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

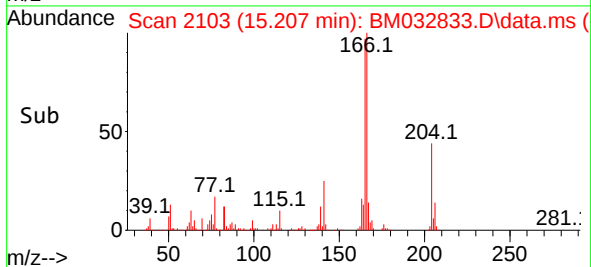
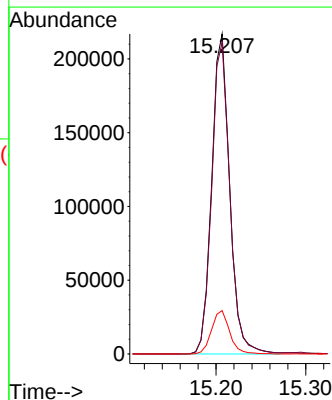
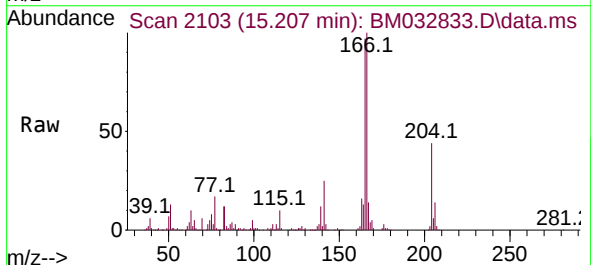
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

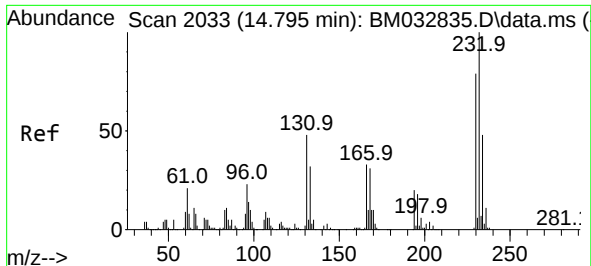
Tgt Ion:165 Resp: 78511  
Ion Ratio Lower Upper  
165 100  
63 48.4 70.3 105.5#  
89 76.5 83.1 124.7#  
182 2.9 2.2 3.4



#58  
Fluorene  
Concen: 11.175 ng  
RT: 15.207 min Scan# 2103  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion:166 Resp: 302506  
Ion Ratio Lower Upper  
166 100  
165 97.4 79.3 118.9  
167 13.5 10.6 16.0

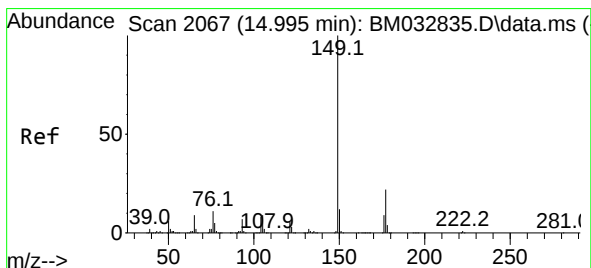
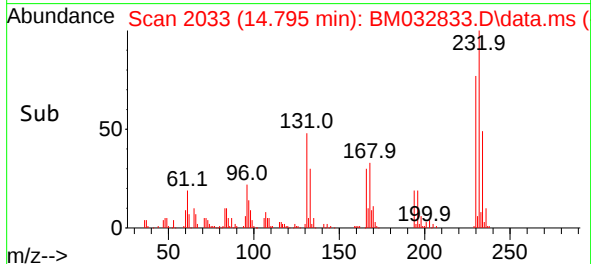
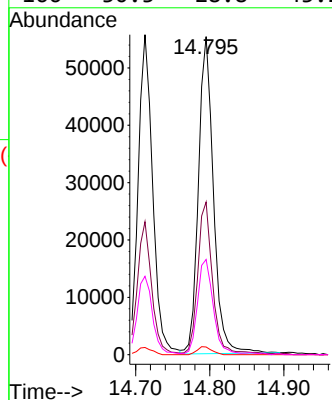
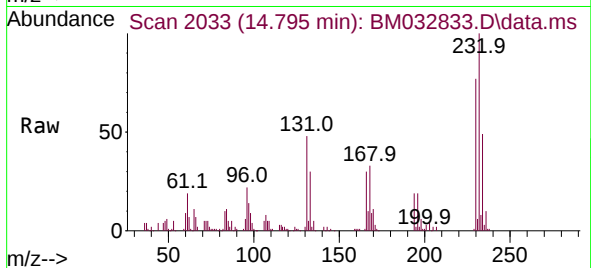




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 10.462 ng  
RT: 14.795 min Scan# 2033  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

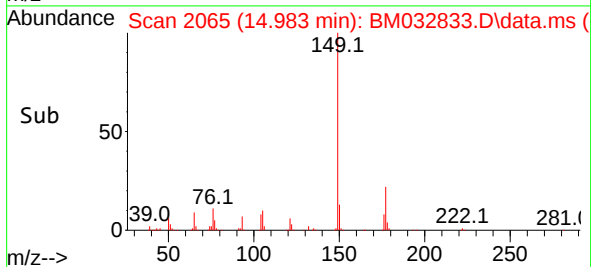
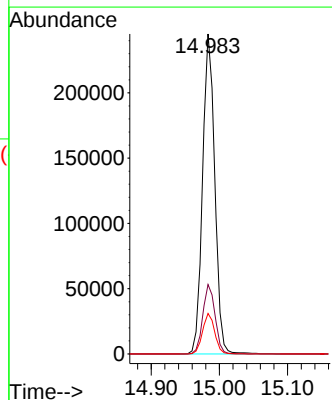
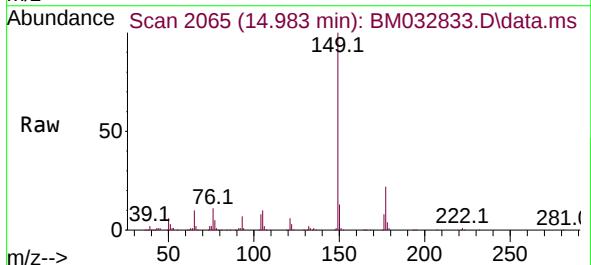
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC010

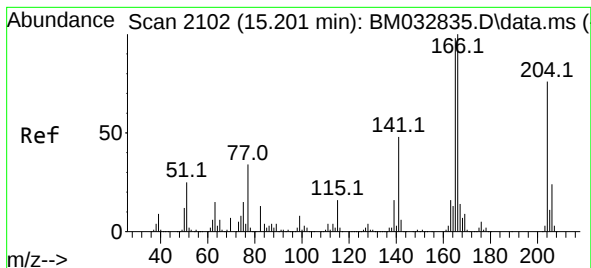
Tgt Ion:232 Resp: 77900  
Ion Ratio Lower Upper  
232 100  
131 46.8 50.6 75.8#  
130 2.5 3.0 4.4#  
166 30.3 28.8 43.2



#60  
Diethylphthalate  
Concen: 10.933 ng  
RT: 14.983 min Scan# 2065  
Delta R.T. -0.012 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion:149 Resp: 305775  
Ion Ratio Lower Upper  
149 100  
177 21.7 15.7 23.5  
150 12.6 9.6 14.4

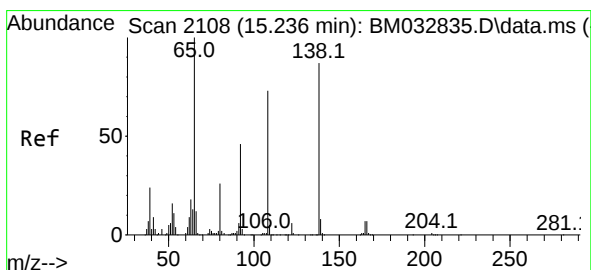
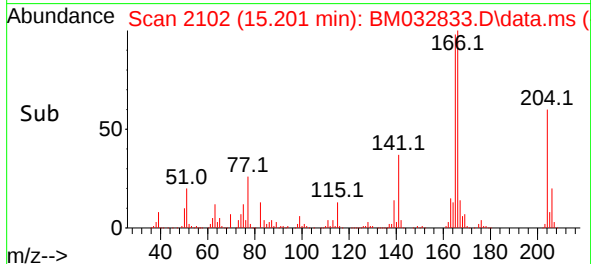
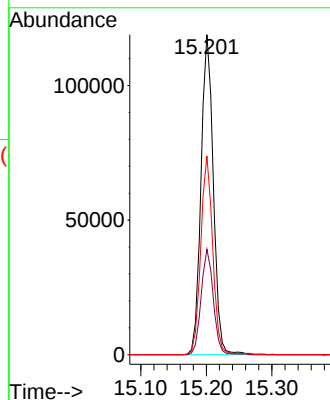
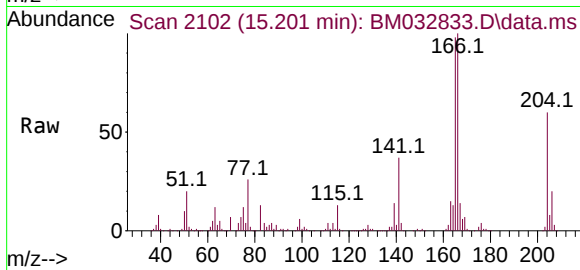




#61  
4-Chlorophenyl-phenylether  
Concen: 11.102 ng  
RT: 15.201 min Scan# 2102  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

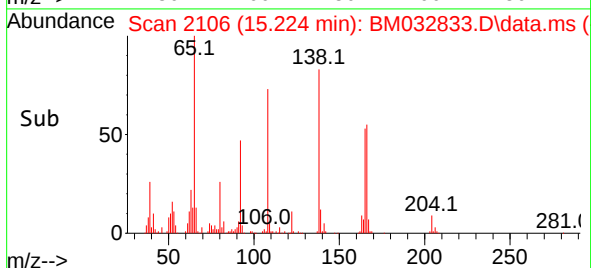
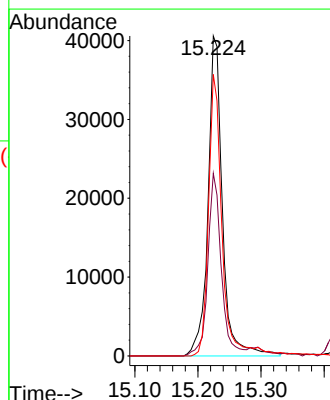
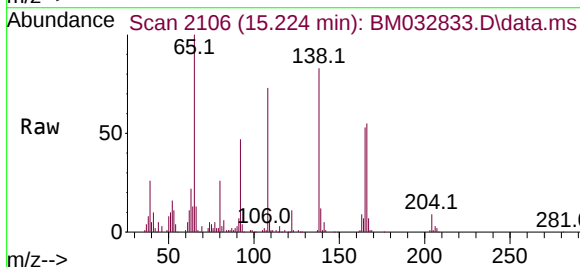
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

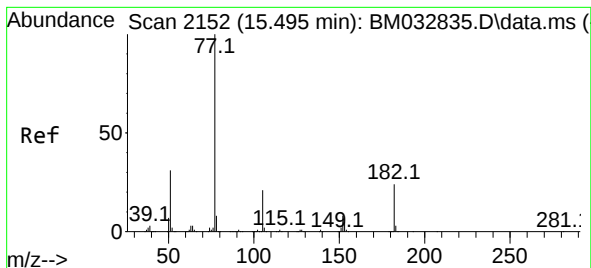
Tgt Ion:204 Resp: 155687  
Ion Ratio Lower Upper  
204 100  
206 33.0 26.7 40.1  
141 62.1 55.8 83.8



#62  
4-Nitroaniline  
Concen: 9.971 ng  
RT: 15.224 min Scan# 2106  
Delta R.T. -0.012 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion:138 Resp: 64530  
Ion Ratio Lower Upper  
138 100  
92 57.0 40.6 80.6  
108 88.0 103.8 143.8#





#63

Azobenzene

Concen: 11.570 ng

RT: 15.495 min Scan# 2152

Delta R.T. 0.000 min

Lab File: BM032833.D

Acq: 01 Nov 2021 14:50

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 308048

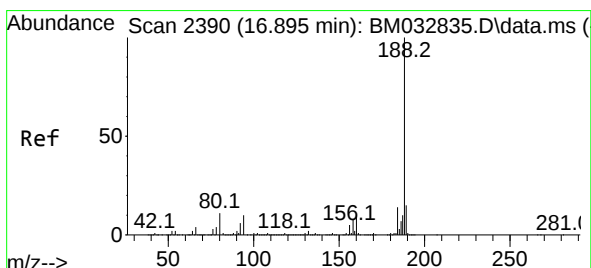
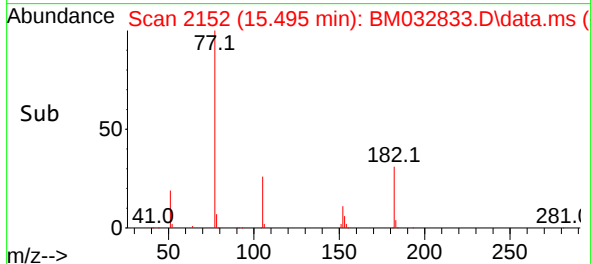
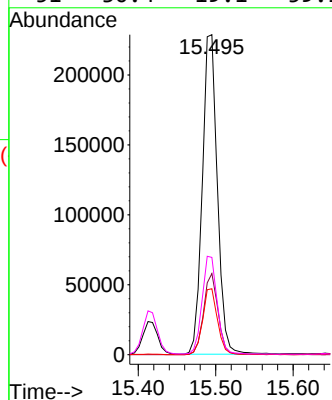
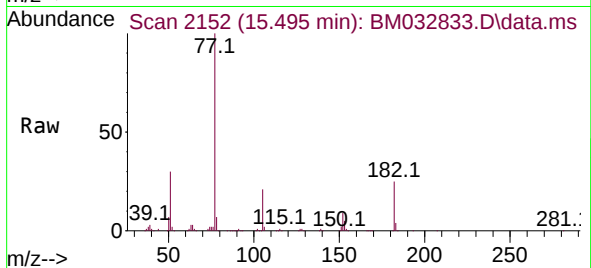
Ion Ratio Lower Upper

77 100

182 25.4 0.0 39.3

105 20.6 0.0 36.1

51 30.4 19.1 59.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.895 min Scan# 2390

Delta R.T. 0.000 min

Lab File: BM032833.D

Acq: 01 Nov 2021 14:50

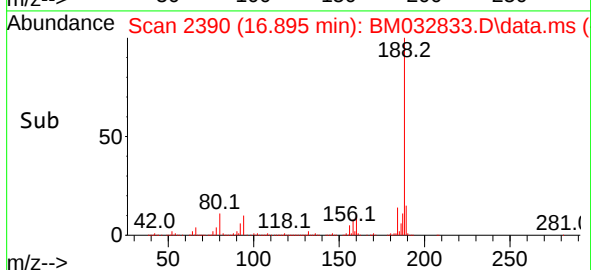
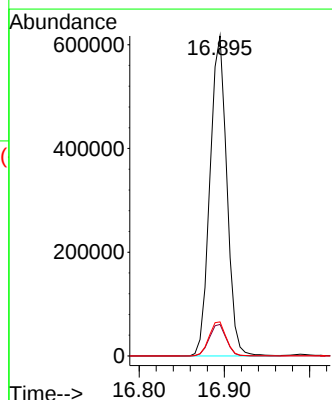
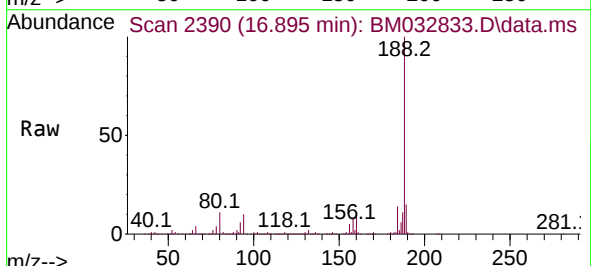
Tgt Ion: 188 Resp: 849067

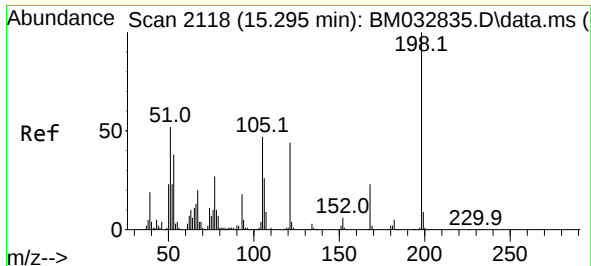
Ion Ratio Lower Upper

188 100

94 9.9 6.3 9.5

80 10.6 7.3 10.9

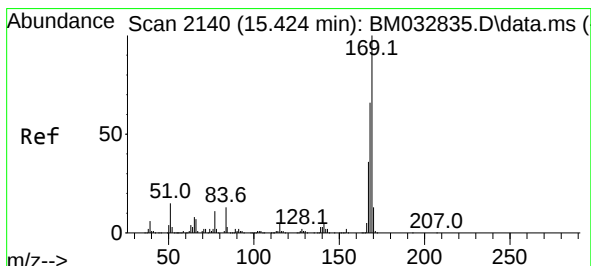
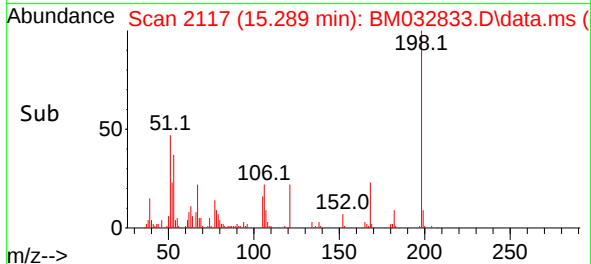
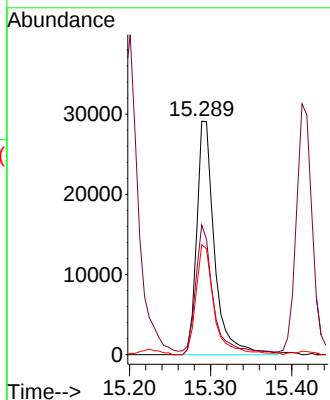
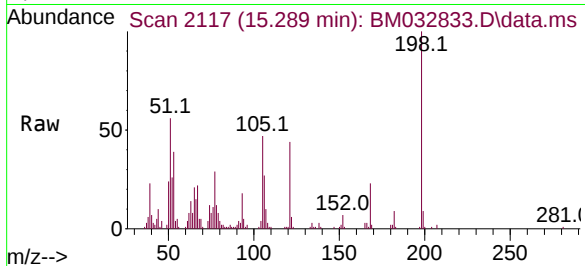




#65  
4,6-Dinitro-2-methylphenol  
Concen: 9.276 ng  
RT: 15.289 min Scan# 2117  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

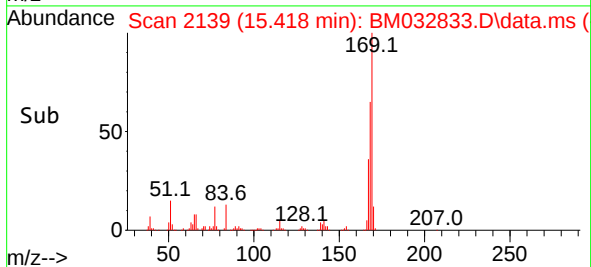
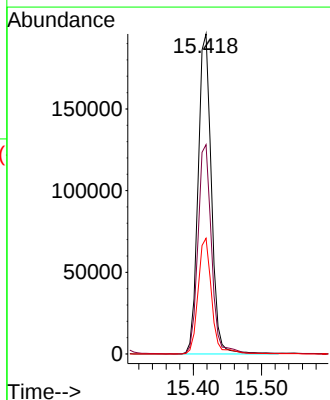
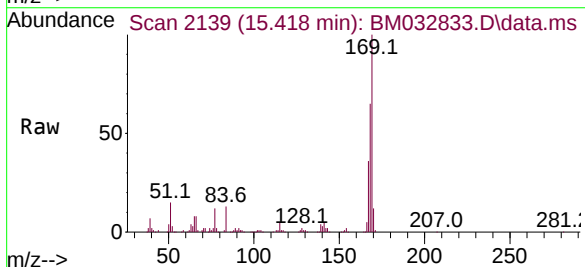
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

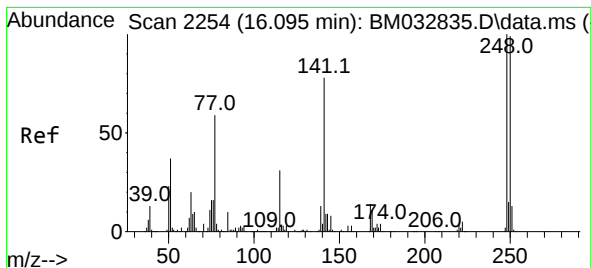
Tgt Ion:198 Resp: 44332  
Ion Ratio Lower Upper  
198 100  
51 55.6 49.7 89.7  
105 47.1 34.9 74.9



#66  
n-Nitrosodiphenylamine  
Concen: 10.579 ng  
RT: 15.418 min Scan# 2139  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion:169 Resp: 265228  
Ion Ratio Lower Upper  
169 100  
168 65.4 55.0 82.4  
167 36.2 29.8 44.8

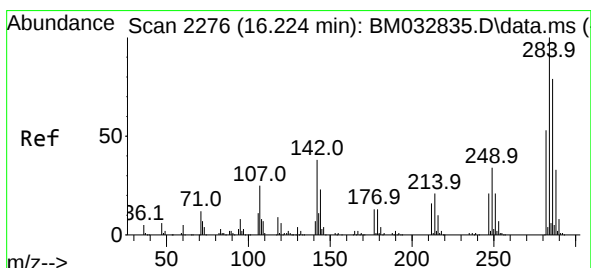
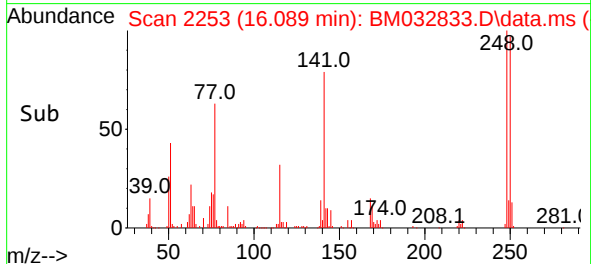
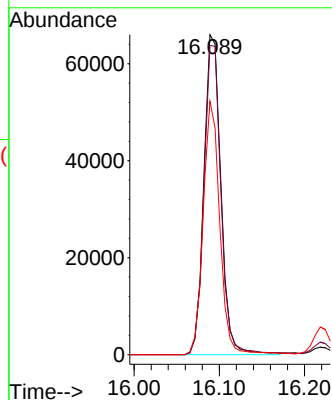
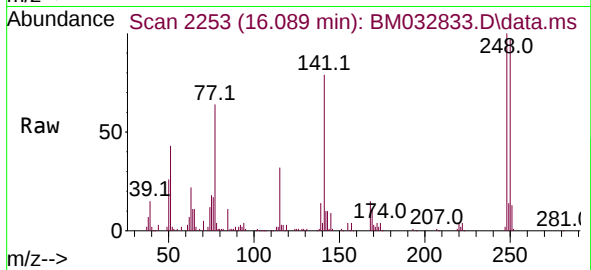




#67  
4-Bromophenyl-phenylether  
Concen: 10.367 ng  
RT: 16.089 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

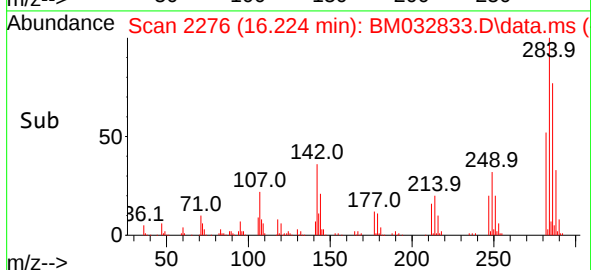
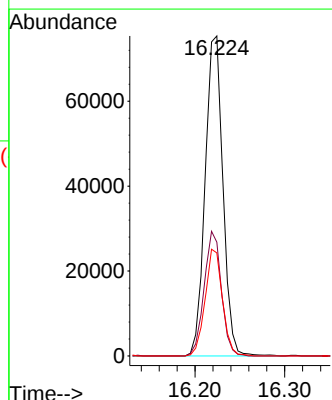
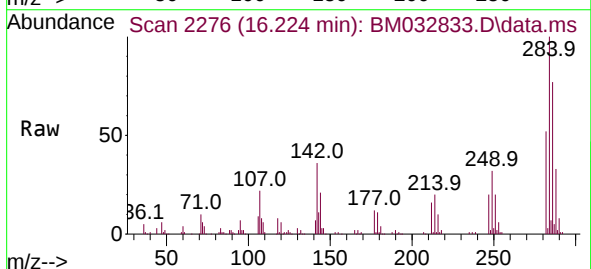
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC010

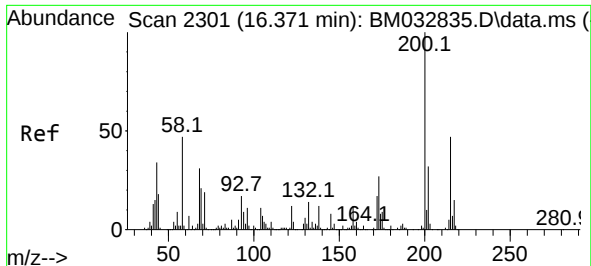
Tgt Ion:248 Resp: 91616  
Ion Ratio Lower Upper  
248 100  
250 96.6 77.4 116.2  
141 79.2 74.1 111.1



#68  
Hexachlorobenzene  
Concen: 10.649 ng  
RT: 16.224 min Scan# 2276  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion:284 Resp: 103587  
Ion Ratio Lower Upper  
284 100  
142 35.5 43.0 64.6#  
249 32.2 27.6 41.4

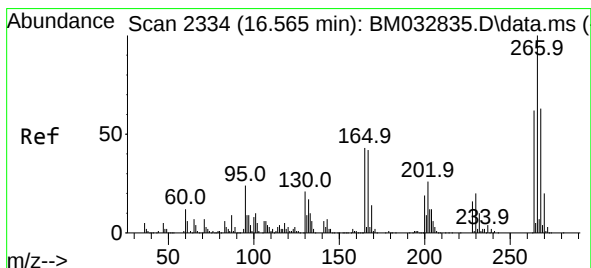
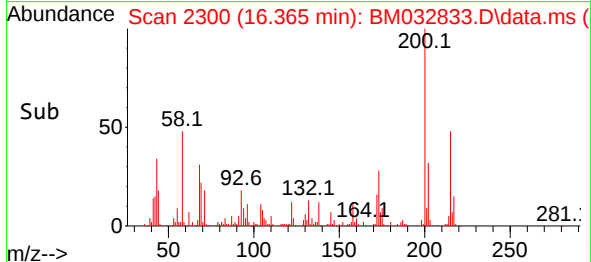
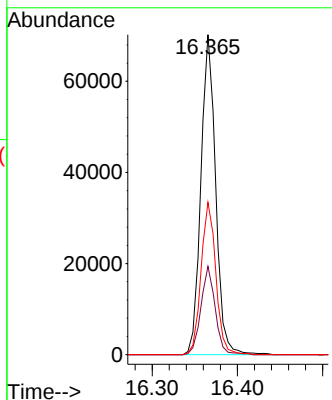
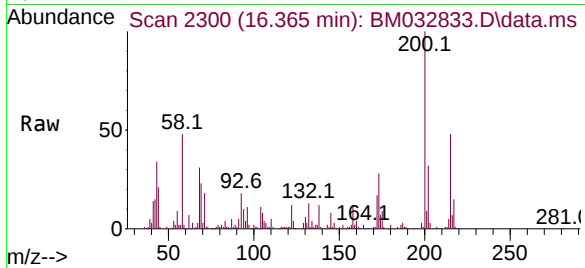




#69  
 Atrazine  
 Concen: 9.897 ng  
 RT: 16.365 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM032833.D  
 Acq: 01 Nov 2021 14:50

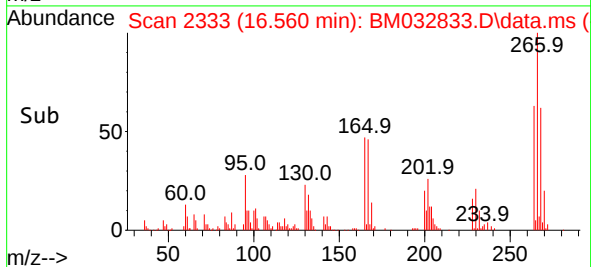
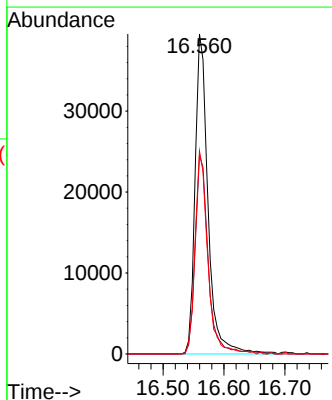
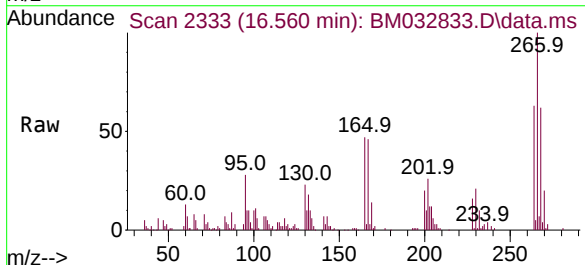
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

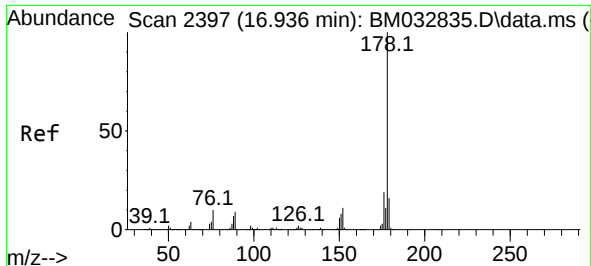
Tgt Ion:200 Resp: 84502  
 Ion Ratio Lower Upper  
 200 100  
 173 27.6 5.8 45.8  
 215 47.6 23.6 63.6



#70  
 Pentachlorophenol  
 Concen: 9.747 ng  
 RT: 16.560 min Scan# 2333  
 Delta R.T. -0.006 min  
 Lab File: BM032833.D  
 Acq: 01 Nov 2021 14:50

Tgt Ion:266 Resp: 58521  
 Ion Ratio Lower Upper  
 266 100  
 268 62.2 50.3 75.5  
 264 63.5 52.1 78.1

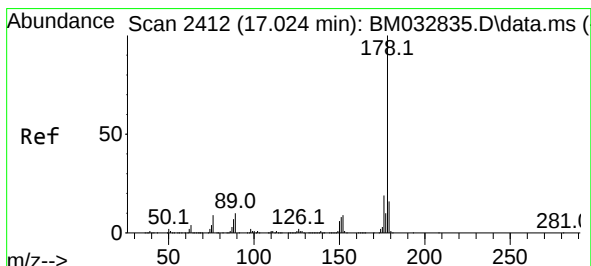
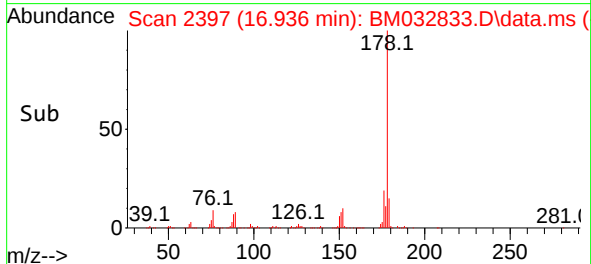
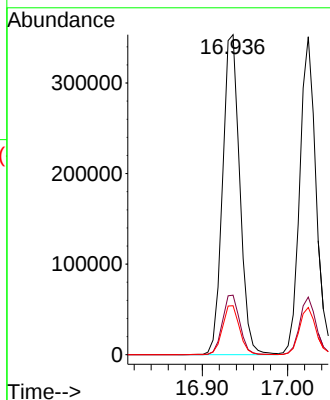
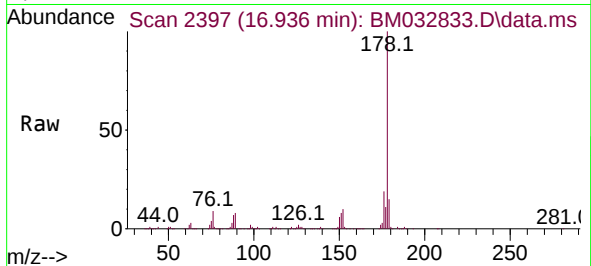




#71  
Phenanthrene  
Concen: 11.086 ng  
RT: 16.936 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

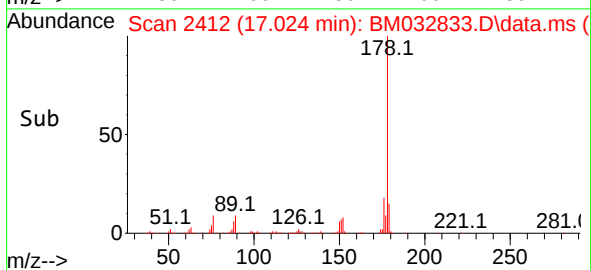
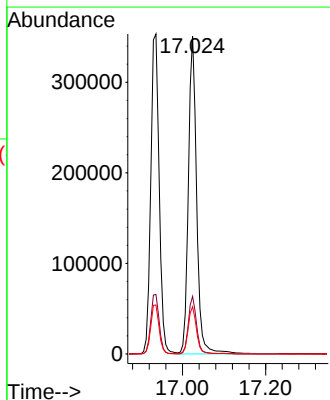
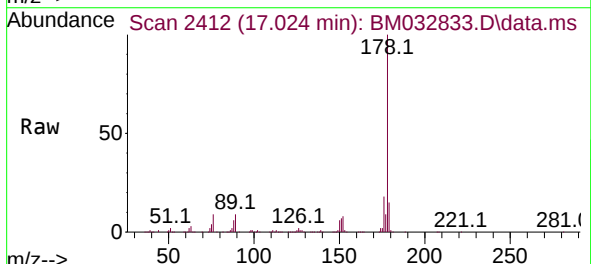
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BNA\_M  
ClientSampleId :  
SSTDICC010

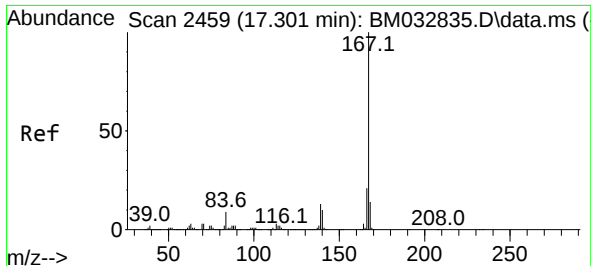
Tgt Ion:178 Resp: 494023  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.6 23.4  
179 15.3 12.4 18.6



#72  
Anthracene  
Concen: 11.061 ng  
RT: 17.024 min Scan# 2412  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion:178 Resp: 481641  
Ion Ratio Lower Upper  
178 100  
176 18.1 14.8 22.2  
179 14.9 12.3 18.5

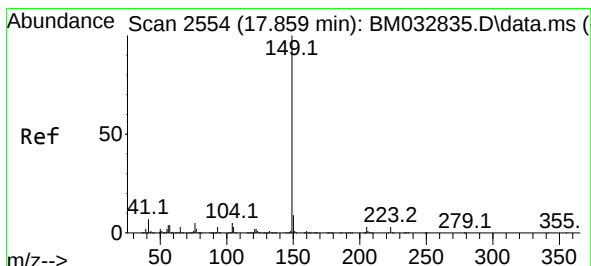
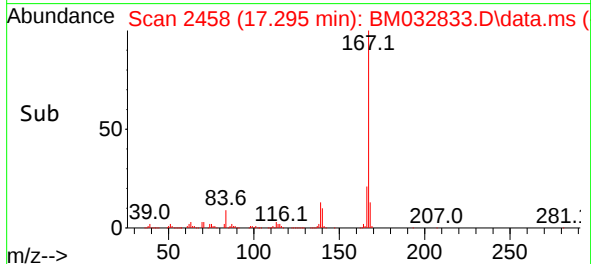
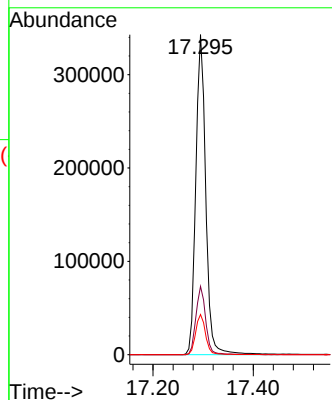
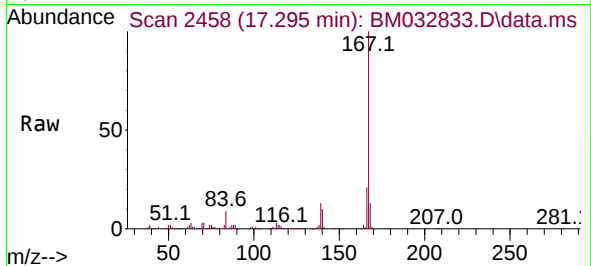




#73  
Carbazole  
Concen: 10.922 ng  
RT: 17.295 min Scan# 2459  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

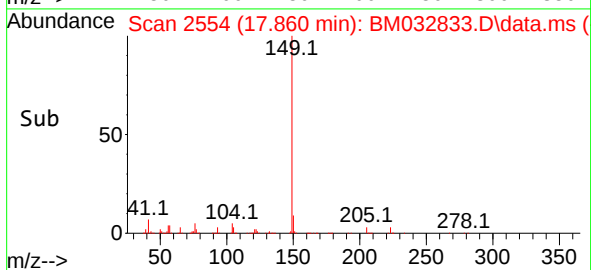
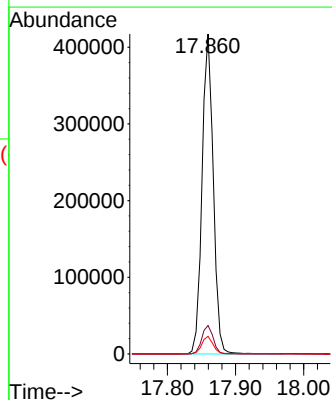
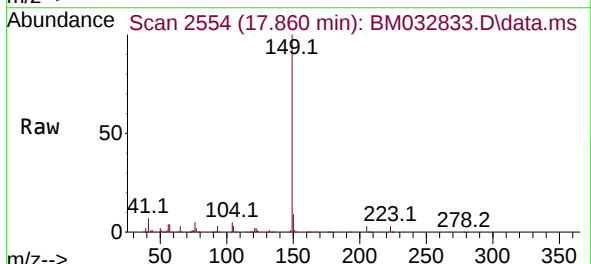
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BNA\_M  
ClientSampleId :  
SSTDICC010

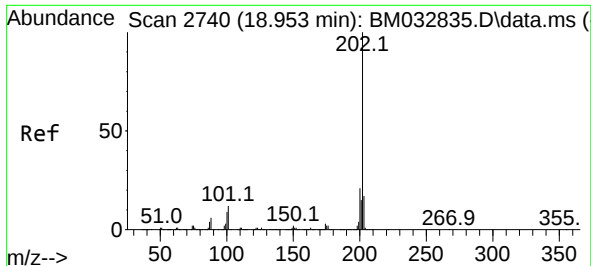
Tgt Ion:167 Resp: 472284  
Ion Ratio Lower Upper  
167 100  
166 21.3 17.4 26.0  
139 12.6 11.9 17.9



#74  
Di-n-butylphthalate  
Concen: 10.266 ng  
RT: 17.860 min Scan# 2554  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion:149 Resp: 476889  
Ion Ratio Lower Upper  
149 100  
150 8.9 7.3 10.9  
104 5.5 5.6 8.4#

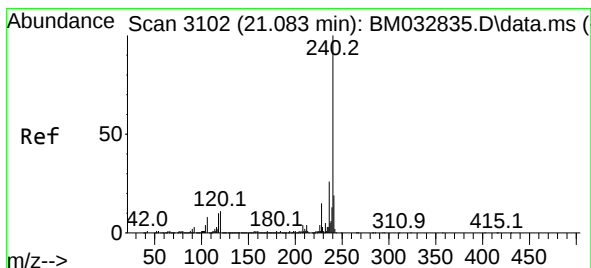
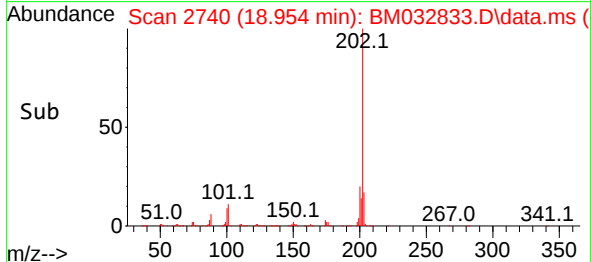
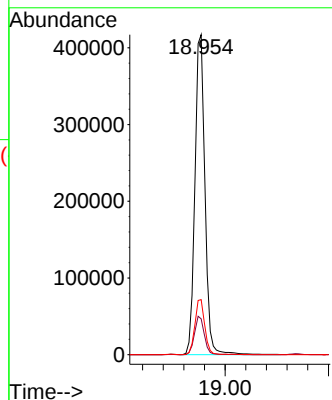
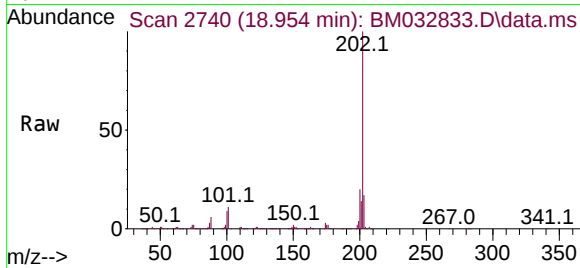




#75  
Fluoranthene  
Concen: 11.373 ng  
RT: 18.954 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

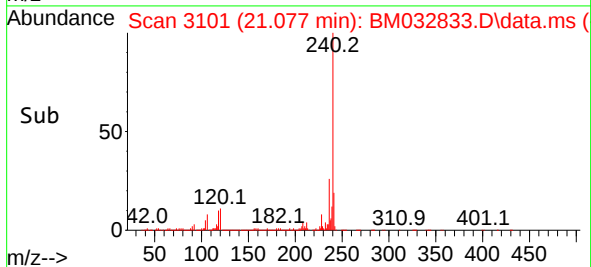
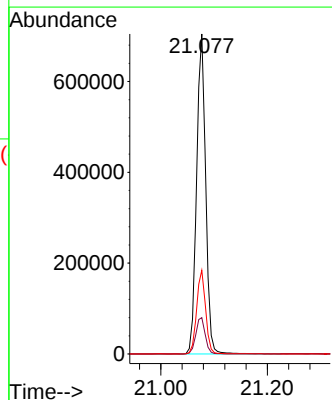
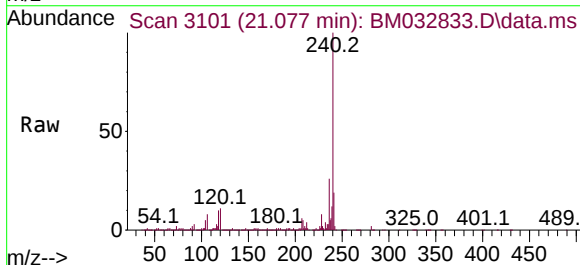
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

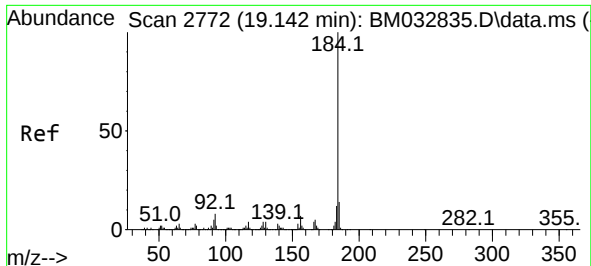
Tgt Ion:202 Resp: 562019  
Ion Ratio Lower Upper  
202 100  
101 11.2 0.0 29.9  
203 17.2 0.0 36.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.077 min Scan# 3101  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion:240 Resp: 837288  
Ion Ratio Lower Upper  
240 100  
120 11.3 7.8 11.6  
236 26.1 20.9 31.3

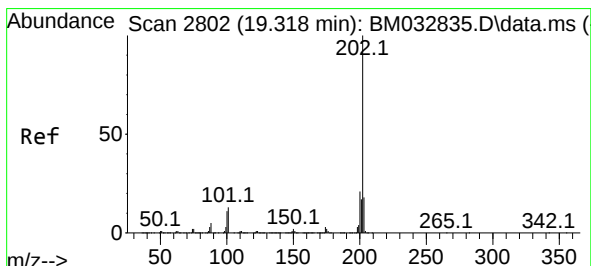
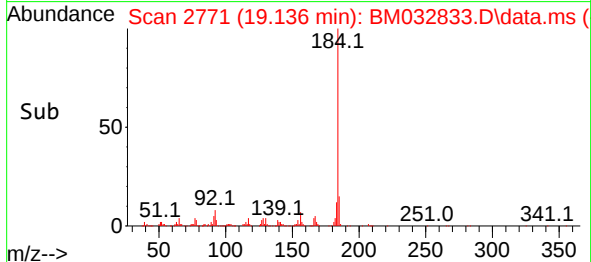
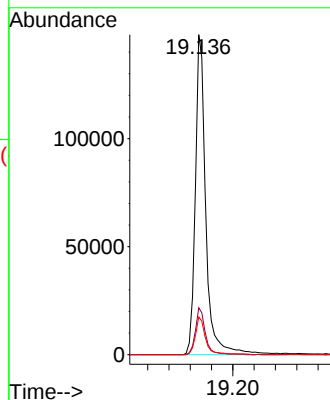
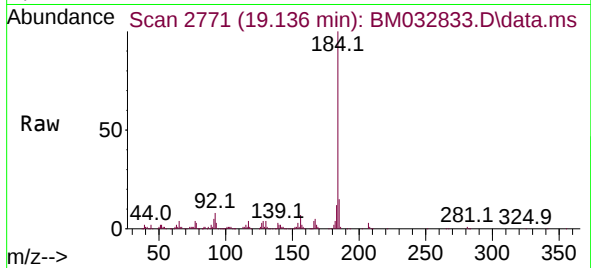




#77  
Benzidine  
Concen: 9.755 ng  
RT: 19.136 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

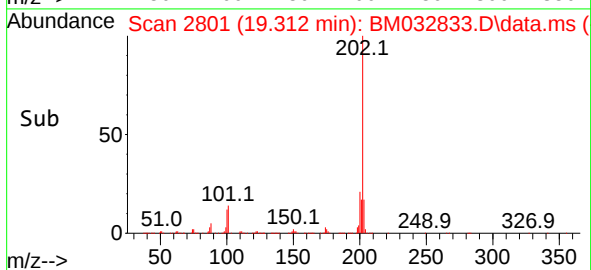
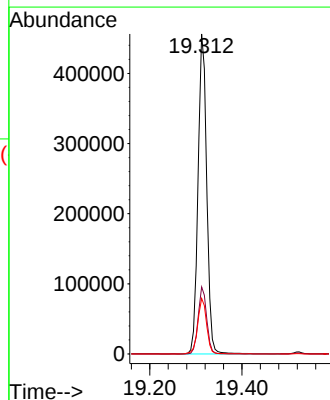
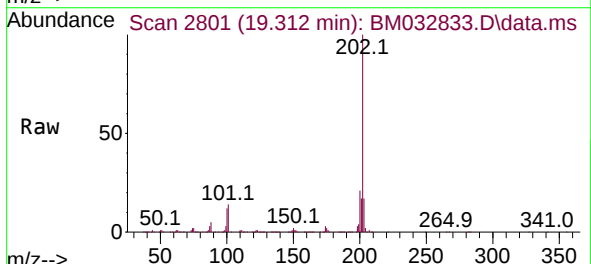
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

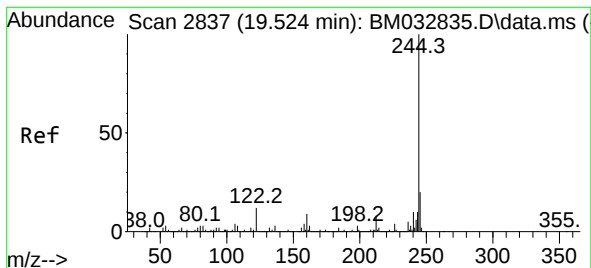
Tgt Ion:184 Resp: 202887  
Ion Ratio Lower Upper  
184 100  
185 14.7 10.6 16.0  
183 11.8 9.0 13.4



#78  
Pyrene  
Concen: 10.481 ng  
RT: 19.312 min Scan# 2801  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion:202 Resp: 595091  
Ion Ratio Lower Upper  
202 100  
200 20.9 16.6 25.0  
203 17.4 13.7 20.5





#79

Terphenyl-d14

Concen: 23.037 ng

RT: 19.524 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM032833.D

Acq: 01 Nov 2021 14:50

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

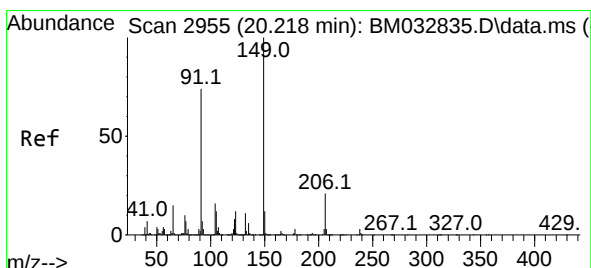
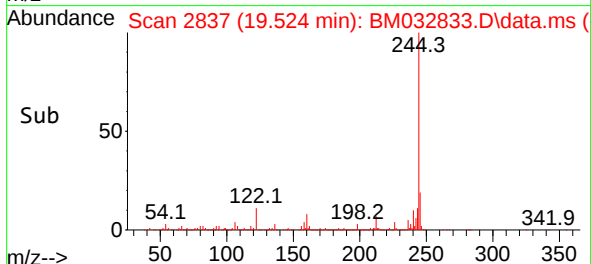
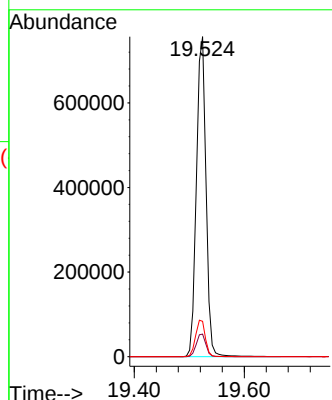
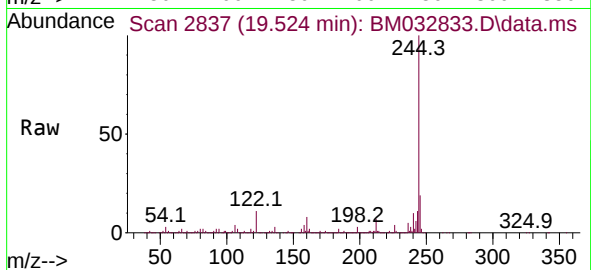
Tgt Ion:244 Resp: 915865

Ion Ratio Lower Upper

244 100

212 7.1 6.5 9.7

122 11.0 8.7 13.1



#80

Butylbenzylphthalate

Concen: 9.590 ng

RT: 20.218 min Scan# 2955

Delta R.T. 0.000 min

Lab File: BM032833.D

Acq: 01 Nov 2021 14:50

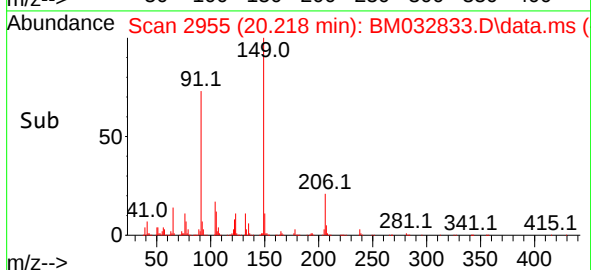
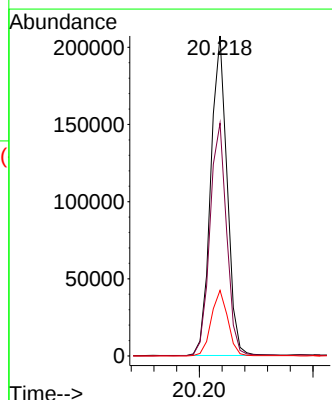
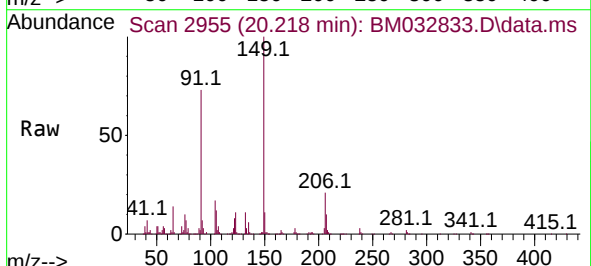
Tgt Ion:149 Resp: 206803

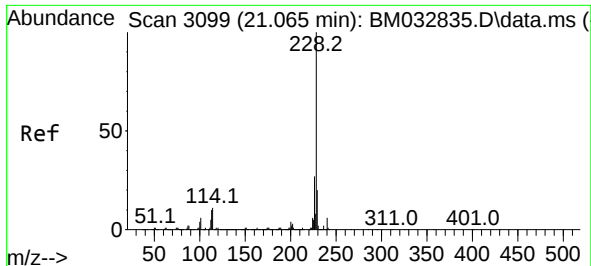
Ion Ratio Lower Upper

149 100

91 72.7 64.0 96.0

206 20.5 14.4 21.6

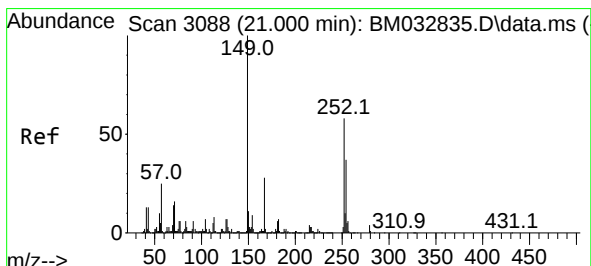
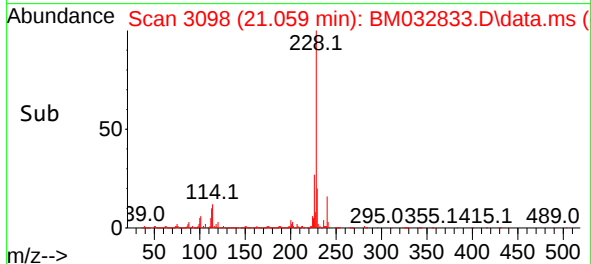
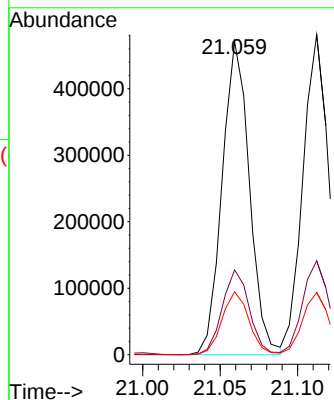
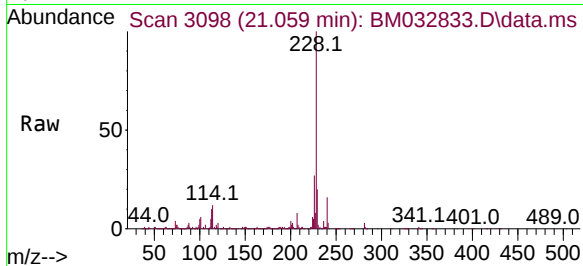




#81  
Benzo(a)anthracene  
Concen: 11.020 ng  
RT: 21.059 min Scan# 3099  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

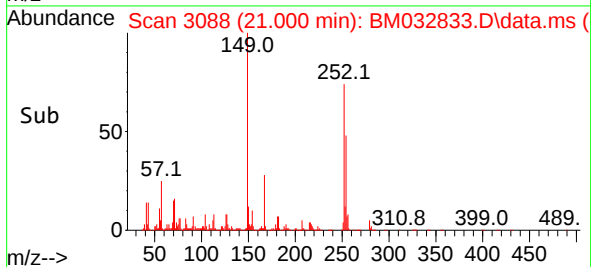
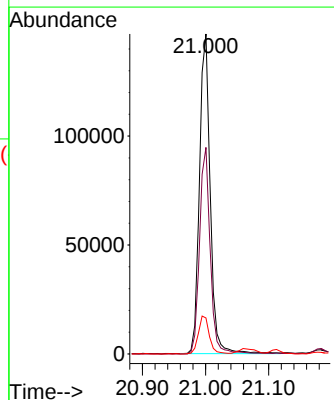
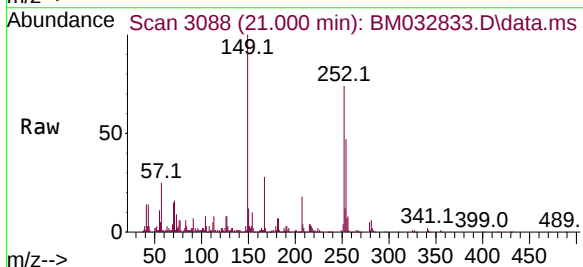
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

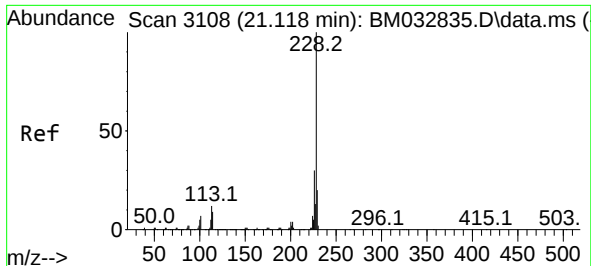
Tgt Ion:228 Resp: 576763  
Ion Ratio Lower Upper  
228 100  
226 27.1 21.4 32.2  
229 20.1 15.3 22.9



#82  
3,3'-Dichlorobenzidine  
Concen: 10.499 ng  
RT: 21.000 min Scan# 3088  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion:252 Resp: 173090  
Ion Ratio Lower Upper  
252 100  
254 64.5 51.6 77.4  
126 11.3 9.7 14.5

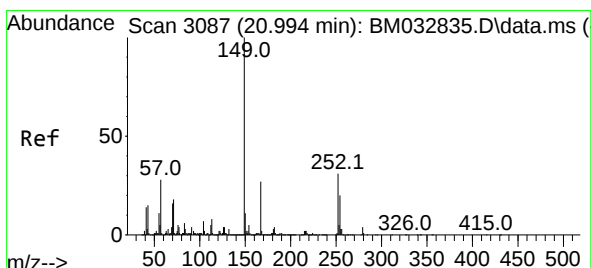
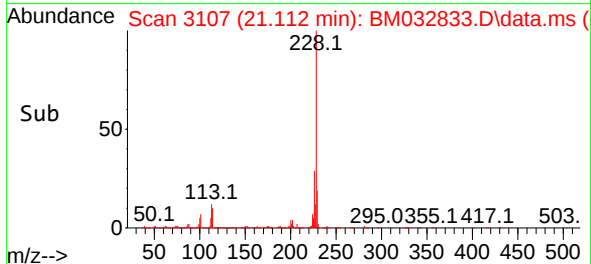
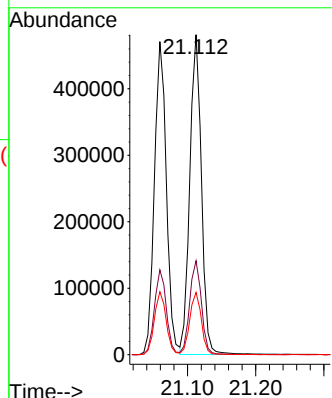
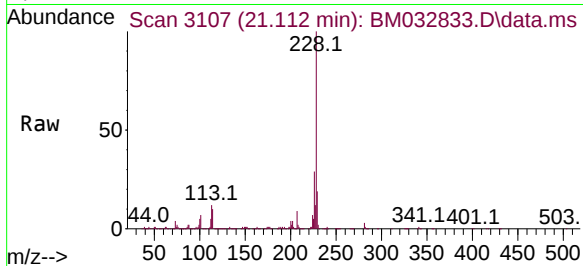




#83  
Chrysene  
Concen: 11.173 ng  
RT: 21.112 min Scan# 3108  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

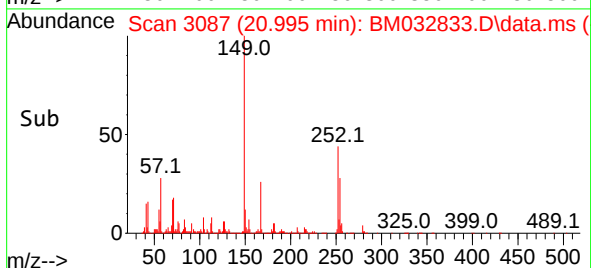
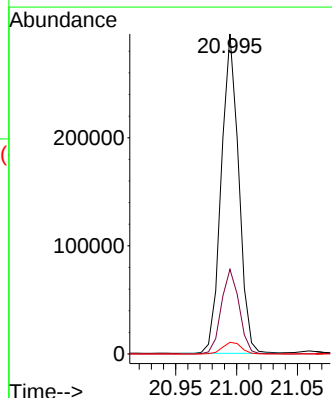
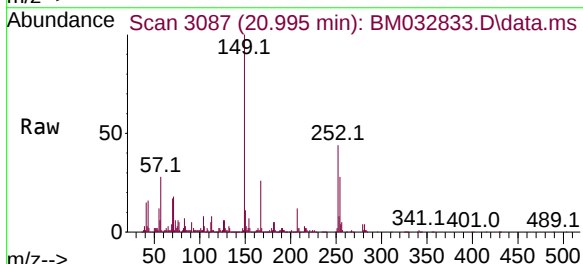
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

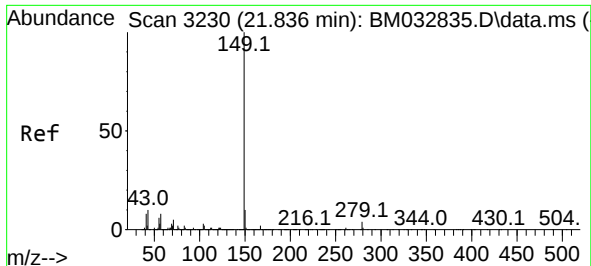
Tgt Ion:228 Resp: 565676  
Ion Ratio Lower Upper  
228 100  
226 29.3 24.0 36.0  
229 19.5 16.0 24.0



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 10.135 ng  
RT: 20.995 min Scan# 3087  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion:149 Resp: 294695  
Ion Ratio Lower Upper  
149 100  
167 26.4 19.7 29.5  
279 3.6 2.6 4.0

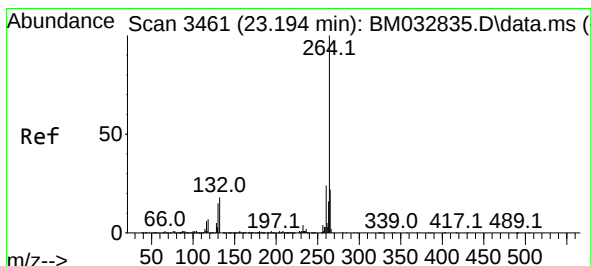
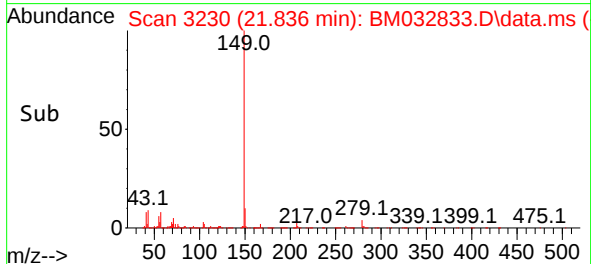
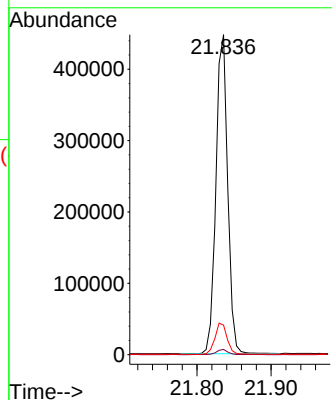
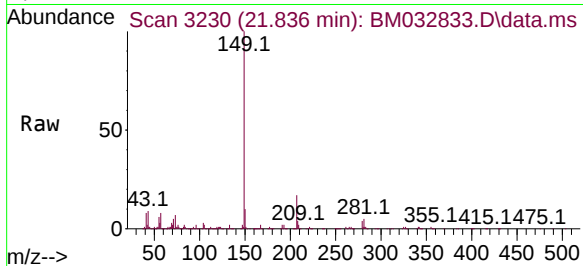




#85  
Di-n-octyl phthalate  
Concen: 10.046 ng  
RT: 21.836 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

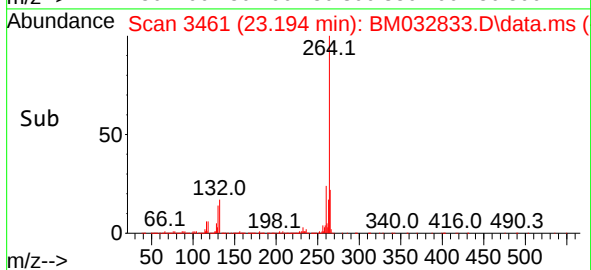
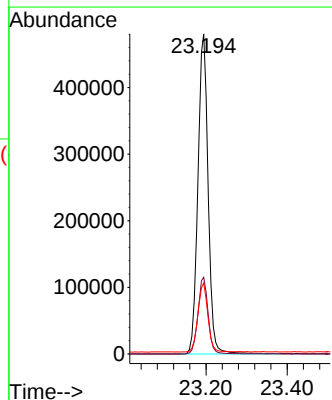
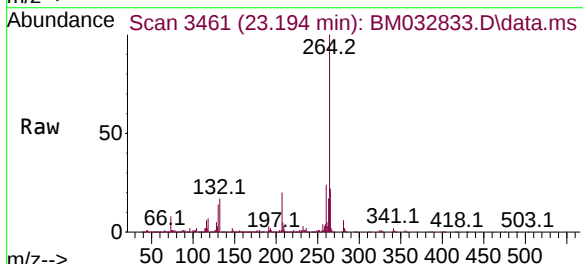
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

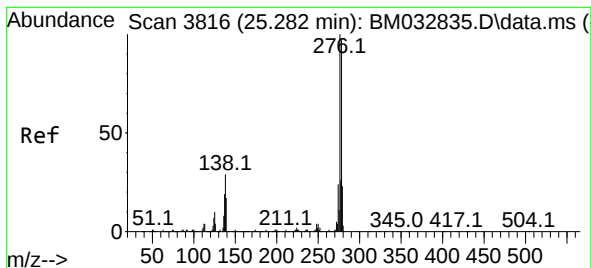
Tgt Ion:149 Resp: 489836  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 10.2 10.4 15.6#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.194 min Scan# 3461  
Delta R.T. 0.000 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion:264 Resp: 844847  
Ion Ratio Lower Upper  
264 100  
260 23.9 19.3 28.9  
265 22.2 18.3 27.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 11.275 ng

RT: 25.271 min Scan# 3814

Delta R.T. -0.012 min

Lab File: BM032833.D

Acq: 01 Nov 2021 14:50

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

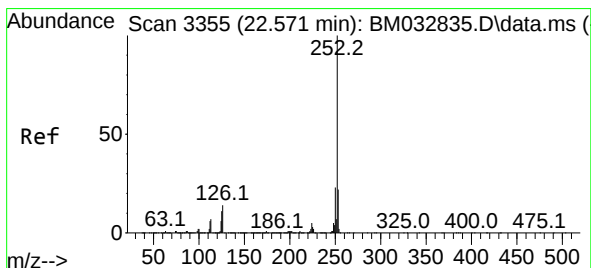
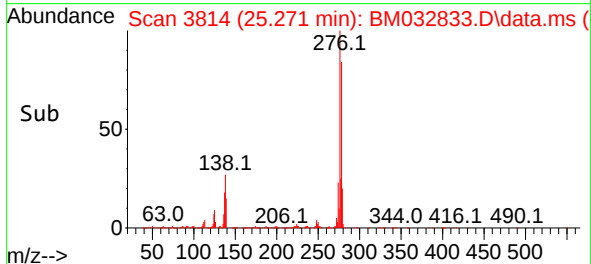
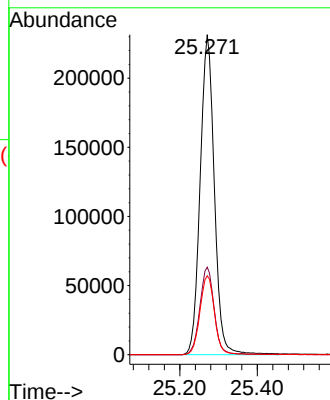
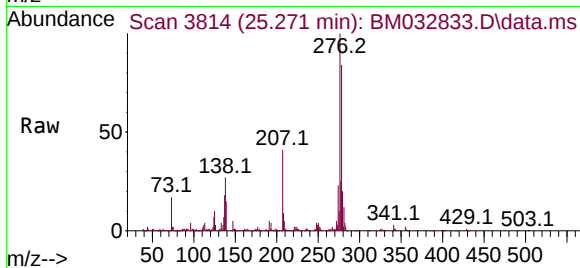
Tgt Ion:276 Resp: 586994

Ion Ratio Lower Upper

276 100

138 27.4 18.4 27.6

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 10.266 ng

RT: 22.565 min Scan# 3354

Delta R.T. -0.006 min

Lab File: BM032833.D

Acq: 01 Nov 2021 14:50

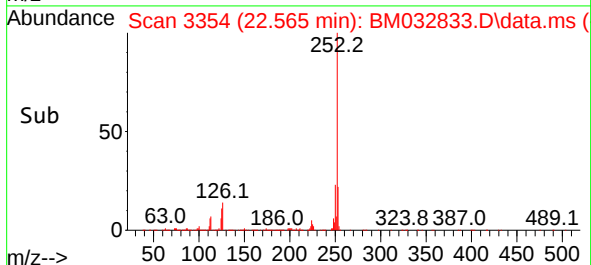
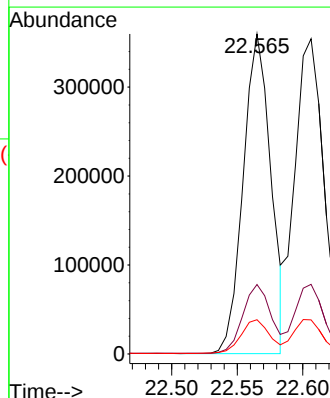
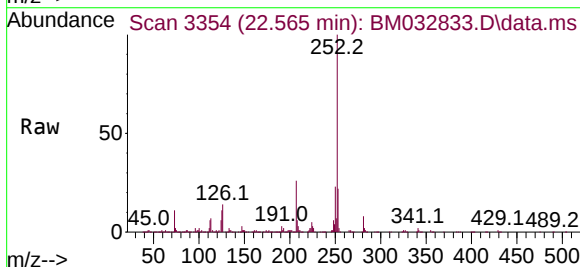
Tgt Ion:252 Resp: 527622

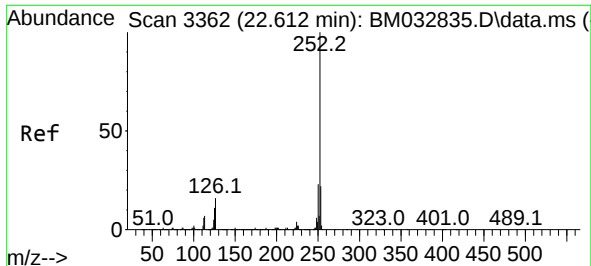
Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

125 10.7 7.5 11.3

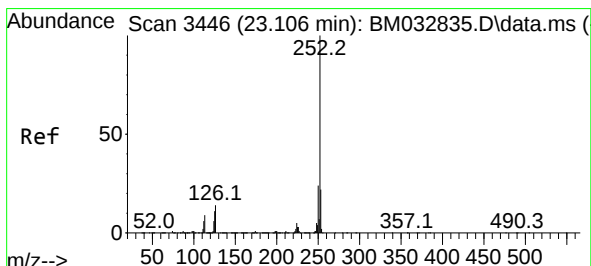
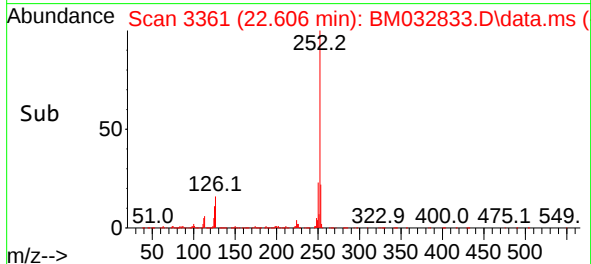
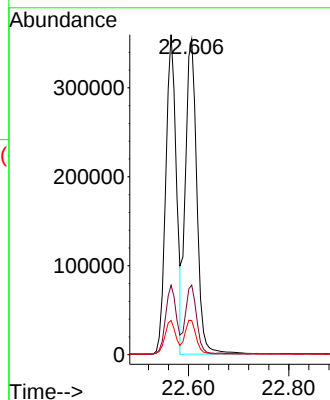
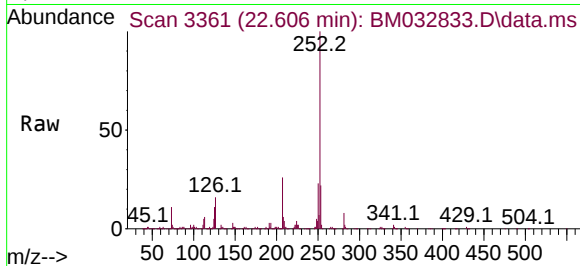




#89  
Benzo(k)fluoranthene  
Concen: 11.130 ng  
RT: 22.606 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

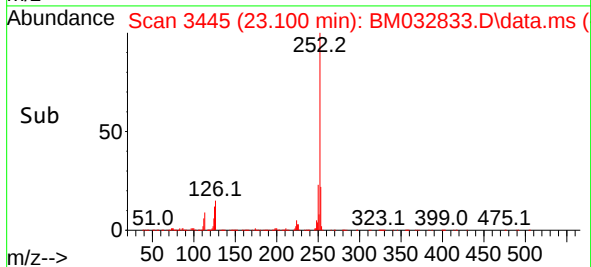
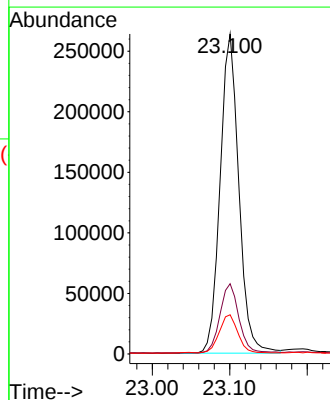
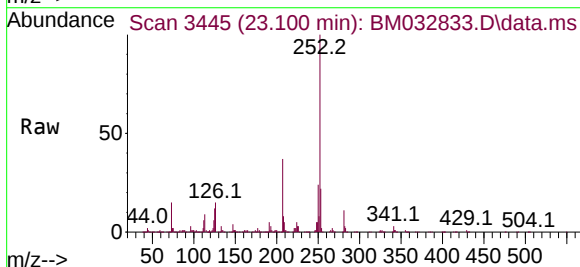
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

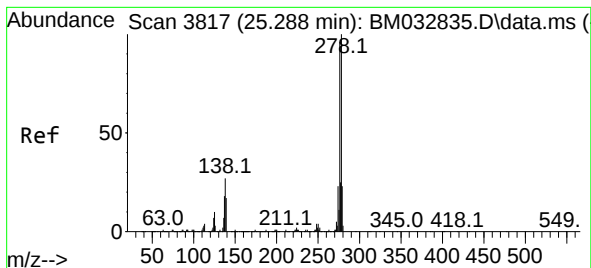
Tgt Ion:252 Resp: 558806  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.3 25.9  
125 10.8 7.5 11.3



#90  
Benzo(a)pyrene  
Concen: 10.613 ng  
RT: 23.100 min Scan# 3445  
Delta R.T. -0.006 min  
Lab File: BM032833.D  
Acq: 01 Nov 2021 14:50

Tgt Ion:252 Resp: 442293  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.2  
125 12.2 8.1 12.1#





#91

Dibenzo(a,h)anthracene

Concen: 11.137 ng

RT: 25.277 min Scan# 3815

Delta R.T. -0.012 min

Lab File: BM032833.D

Acq: 01 Nov 2021 14:50

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

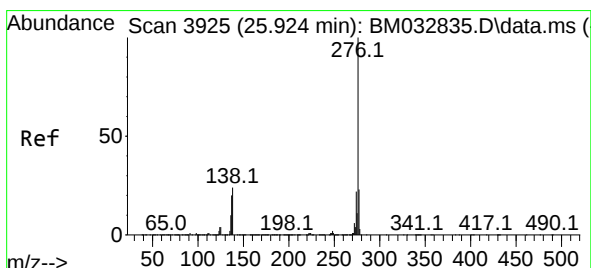
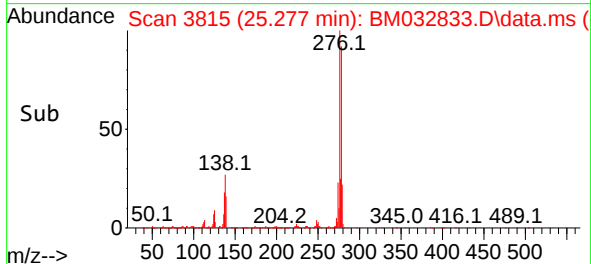
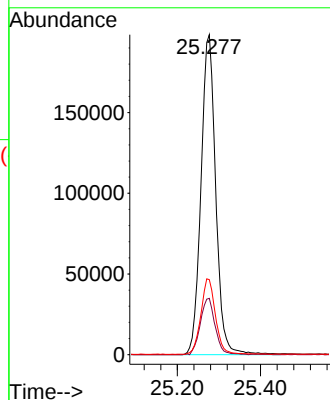
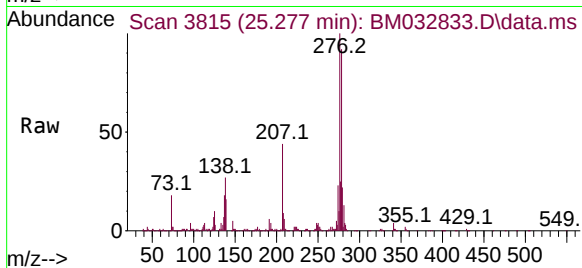
Tgt Ion:278 Resp: 488816

Ion Ratio Lower Upper

278 100

139 17.6 10.9 16.3#

279 23.4 18.2 27.2



#92

Benzo(g,h,i)perylene

Concen: 10.969 ng

RT: 25.906 min Scan# 3922

Delta R.T. -0.017 min

Lab File: BM032833.D

Acq: 01 Nov 2021 14:50

Tgt Ion:276 Resp: 475974

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.0

138 24.4 14.6 22.0#

