

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120721\  
 Data File : BM033336.D  
 Acq On : 07 Dec 2021 23:15  
 Operator : CG/JU  
 Sample : PB141209BS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141209BS

Quant Time: Dec 08 02:53:08 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM120721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 08 02:33:11 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.913  | 152  | 81100    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.707 | 136  | 324885   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.536 | 164  | 193952   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.277 | 188  | 360906   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.442 | 240  | 313687   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.765 | 264  | 316544   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.496  | 112  | 623008   | 124.910 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.090  | 99   | 795642   | 114.112 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.078  | 82   | 601395   | 80.201  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.024 | 330  | 235906   | 112.867 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.160 | 172  | 1100882  | 79.862  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.889 | 244  | 1386118  | 84.194  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.402  | 88   | 66666    | 28.713  | ng    | # 95     |
| 3) Pyridine                   | 3.808  | 79   | 160046   | 27.629  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.713  | 42   | 139690   | 43.171  | ng    | 92       |
| 6) Aniline                    | 7.248  | 93   | 244223   | 30.928  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.484  | 128  | 229683   | 43.138  | ng    | 100      |
| 9) Benzaldehyde               | 7.060  | 77   | 54630    | 12.459  | ng    | 98       |
| 10) Phenol                    | 7.119  | 94   | 298268   | 42.782  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.337  | 93   | 231476   | 42.276  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.801  | 146  | 259116   | 42.283  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.948  | 146  | 265121   | 42.560  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.266  | 146  | 255509   | 42.136  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.160  | 79   | 239008   | 41.350  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.443  | 45   | 406956   | 41.577  | ng    | 99       |
| 17) 2-Methylphenol            | 8.360  | 107  | 199244   | 42.066  | ng    | 98       |
| 18) Hexachloroethane          | 8.990  | 117  | 106324   | 44.650  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.719  | 70   | 196941   | 39.802  | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.690  | 107  | 260322   | 40.091  | ng    | 99       |
| 22) Acetophenone              | 8.737  | 105  | 360488   | 40.875  | ng    | # 100    |
| 24) Nitrobenzene              | 9.119  | 77   | 311293   | 43.226  | ng    | 100      |
| 25) Isophorone                | 9.642  | 82   | 481033   | 40.967  | ng    | 100      |
| 26) 2-Nitrophenol             | 9.825  | 139  | 116839   | 43.077  | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 9.889  | 122  | 205727   | 46.847  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.119 | 93   | 288459   | 38.888  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.366 | 162  | 205763   | 41.829  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.572 | 180  | 238878   | 41.514  | ng    | 99       |
| 31) Naphthalene               | 10.760 | 128  | 720521   | 41.389  | ng    | 99       |
| 32) Benzoic acid              | 10.031 | 122  | 126093   | 40.127  | ng    | 98       |
| 33) 4-Chloroaniline           | 10.878 | 127  | 96275    | 14.228  | ng    | 97       |
| 34) Hexachlorobutadiene       | 11.036 | 225  | 148244   | 41.356  | ng    | 98       |
| 35) Caprolactam               | 11.672 | 113  | 58329    | 54.678  | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 12.001 | 107  | 232326   | 38.716  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.366 | 142  | 499058   | 41.590  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.583 | 142  | 458544   | 39.021  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.730 | 216  | 244623   | 43.618  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.707 | 237  | 346948   | 118.987 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.977 | 196  | 158474   | 41.976  | ng    | 98       |

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 ALS Vial : 13 Sample Multiplier: 1

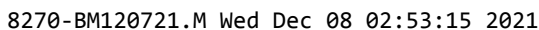
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141209BS

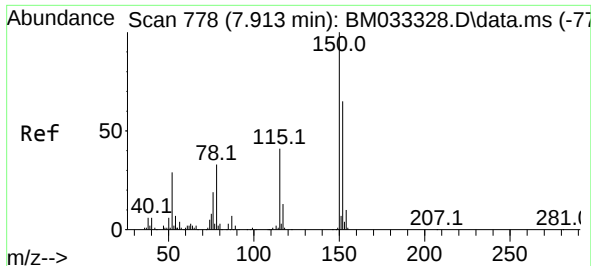
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 Response via : Initial Calibration

| Compound                       | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol      | 13.048 | 196  | 168406   | 41.438 | ng    | 98       |
| 46) 1,1'-Biphenyl              | 13.372 | 154  | 613092   | 41.761 | ng    | 100      |
| 47) 2-Chloronaphthalene        | 13.419 | 162  | 475931   | 42.522 | ng    | 99       |
| 48) 2-Nitroaniline             | 13.625 | 65   | 168269   | 41.844 | ng    | 99       |
| 49) Acenaphthylene             | 14.260 | 152  | 751696   | 42.095 | ng    | 99       |
| 50) Dimethylphthalate          | 14.001 | 163  | 563948   | 39.680 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.119 | 165  | 121811   | 42.541 | ng    | 99       |
| 52) Acenaphthene               | 14.601 | 154  | 437895   | 40.612 | ng    | 99       |
| 53) 3-Nitroaniline             | 14.454 | 138  | 73917    | 23.961 | ng    | 98       |
| 54) 2,4-Dinitrophenol          | 14.654 | 184  | 137489   | 89.283 | ng    | 94       |
| 55) Dibenzofuran               | 14.936 | 168  | 715141   | 39.588 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.772 | 139  | 206704   | 85.537 | ng    | 97       |
| 57) 2,4-Dinitrotoluene         | 14.907 | 165  | 164383   | 42.005 | ng    | 95       |
| 58) Fluorene                   | 15.583 | 166  | 568436   | 40.037 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.166 | 232  | 136756   | 37.972 | ng    | 98       |
| 60) Diethylphthalate           | 15.354 | 149  | 568190   | 39.032 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.577 | 204  | 278585   | 38.792 | ng    | 99       |
| 62) 4-Nitroaniline             | 15.613 | 138  | 117296   | 35.678 | ng    | 92       |
| 63) Azobenzene                 | 15.871 | 77   | 648592   | 39.370 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph...  | 15.660 | 198  | 86001    | 40.970 | ng    | 97       |
| 66) n-Nitrosodiphenylamine     | 15.795 | 169  | 477089   | 44.516 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 16.471 | 248  | 161003   | 43.208 | ng    | 100      |
| 68) Hexachlorobenzene          | 16.583 | 284  | 176465   | 43.644 | ng    | 99       |
| 69) Atrazine                   | 16.742 | 200  | 161495   | 71.448 | ng    | 97       |
| 70) Pentachlorophenol          | 16.930 | 266  | 218706   | 96.371 | ng    | 97       |
| 71) Phenanthrene               | 17.318 | 178  | 857922   | 42.597 | ng    | 100      |
| 72) Anthracene                 | 17.413 | 178  | 866012   | 44.094 | ng    | 99       |
| 73) Carbazole                  | 17.683 | 167  | 768509   | 39.621 | ng    | 100      |
| 74) Di-n-butylphthalate        | 18.236 | 149  | 886860   | 41.589 | ng    | 100      |
| 75) Fluoranthene               | 19.324 | 202  | 931196   | 40.429 | ng    | 99       |
| 77) Benzidine                  | 19.512 | 184  | 324535   | 82.723 | ng    | 99       |
| 78) Pyrene                     | 19.689 | 202  | 956161   | 44.401 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.577 | 149  | 383334   | 43.307 | ng    | 99       |
| 81) Benzo(a)anthracene         | 21.424 | 228  | 856453   | 41.668 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.359 | 252  | 259746   | 27.691 | ng    | 99       |
| 83) Chrysene                   | 21.477 | 228  | 853367   | 43.282 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha...  | 21.342 | 149  | 539890   | 43.599 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 22.242 | 149  | 926291   | 44.361 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene     | 26.147 | 276  | 1038331  | 45.618 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 23.059 | 252  | 903707   | 45.648 | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 23.106 | 252  | 864526   | 44.080 | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.665 | 252  | 873386   | 52.918 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene     | 26.153 | 278  | 894820   | 46.720 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 26.877 | 276  | 902237   | 47.666 | ng    | 99       |

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

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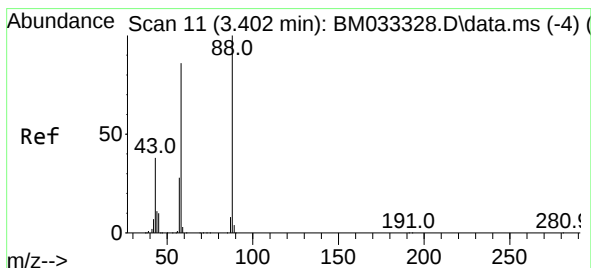
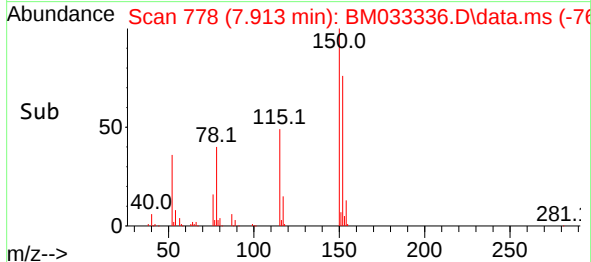
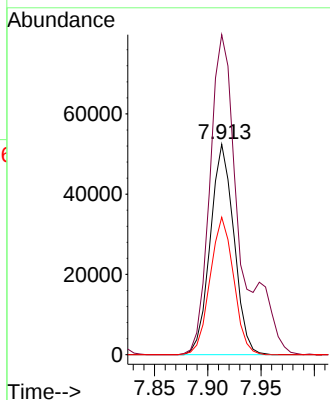
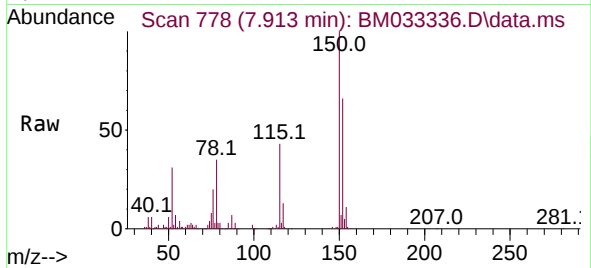




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.913 min Scan# 778  
 Delta R.T. 0.000 min  
 Lab File: BM033336.D  
 Acq: 07 Dec 2021 23:15

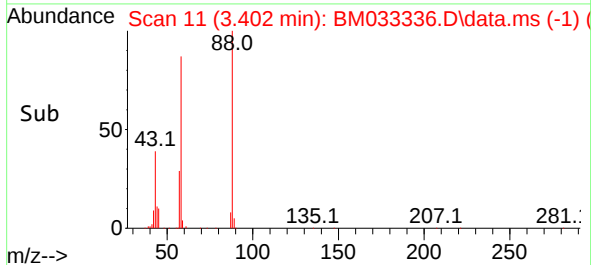
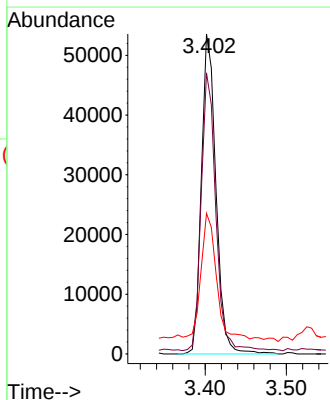
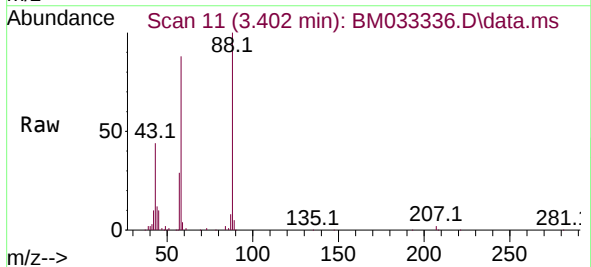
Instrument :  
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 PB141209BS

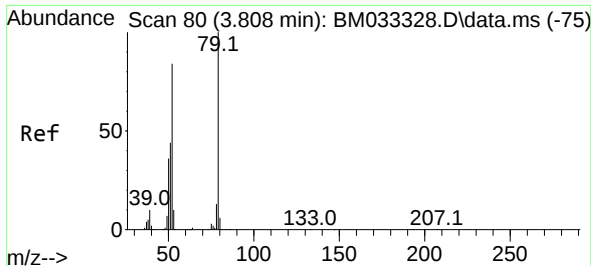
Tgt Ion:152 Resp: 81100  
 Ion Ratio Lower Upper  
 152 100  
 150 152.1 123.8 185.6  
 115 65.3 50.9 76.3



#2  
 1,4-Dioxane  
 Concen: 28.713 ng  
 RT: 3.402 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BM033336.D  
 Acq: 07 Dec 2021 23:15

Tgt Ion: 88 Resp: 66666  
 Ion Ratio Lower Upper  
 88 100  
 58 87.3 69.0 103.6  
 43 46.6 30.0 45.0#

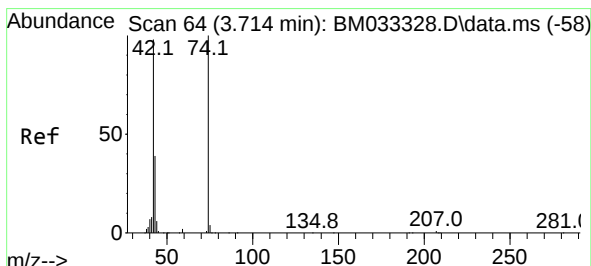
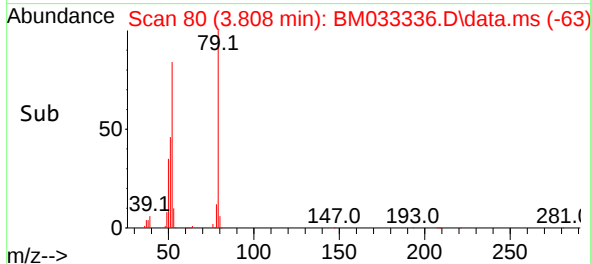
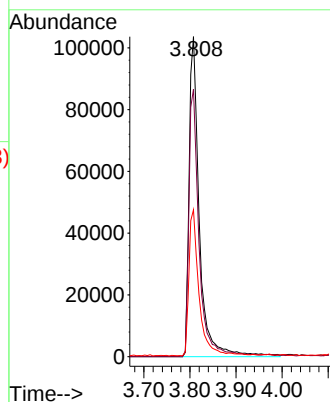
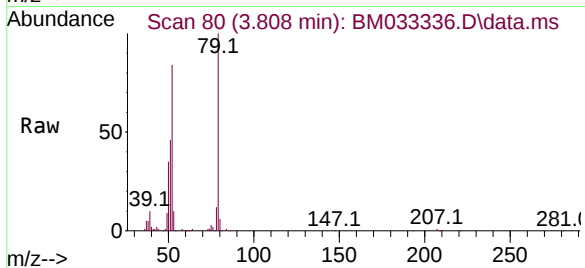




#3  
 Pyridine  
 Concen: 27.629 ng  
 RT: 3.808 min Scan# 80  
 Delta R.T. -0.000 min  
 Lab File: BM033336.D  
 Acq: 07 Dec 2021 23:15

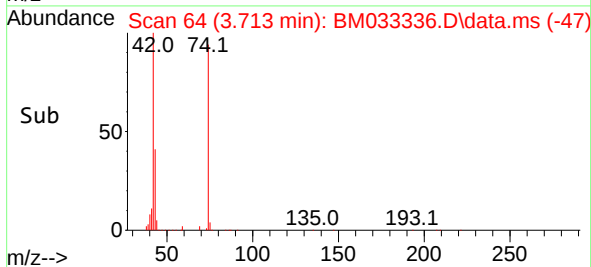
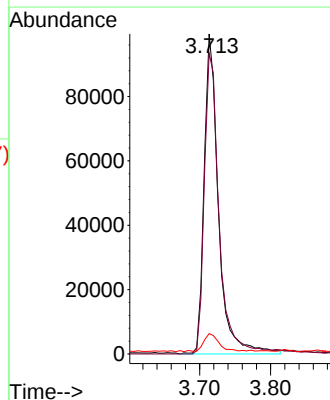
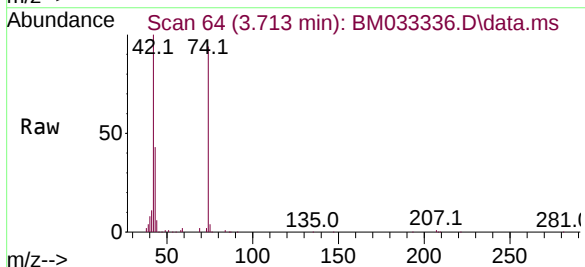
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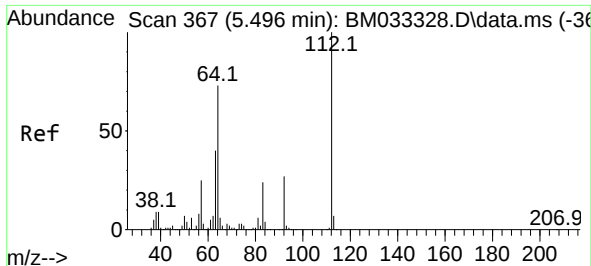
Tgt Ion: 79 Resp: 160046  
 Ion Ratio Lower Upper  
 79 100  
 52 83.6 67.0 100.4  
 51 45.9 35.6 53.4



#4  
 n-Nitrosodimethylamine  
 Concen: 43.171 ng  
 RT: 3.713 min Scan# 64  
 Delta R.T. -0.000 min  
 Lab File: BM033336.D  
 Acq: 07 Dec 2021 23:15

Tgt Ion: 42 Resp: 139690  
 Ion Ratio Lower Upper  
 42 100  
 74 93.9 81.9 122.9  
 44 6.4 5.8 8.8

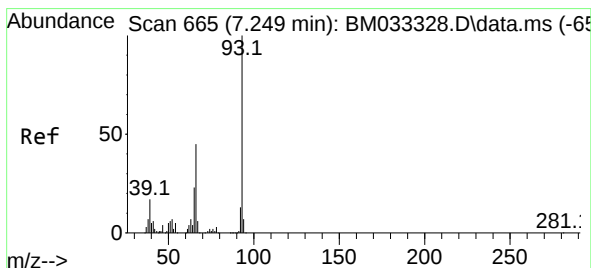
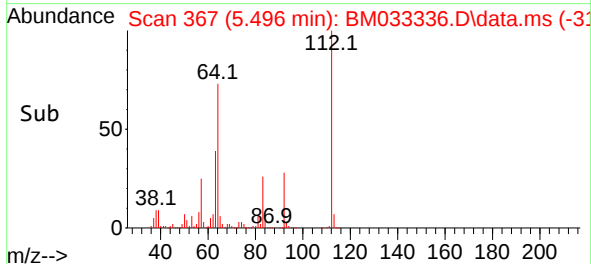
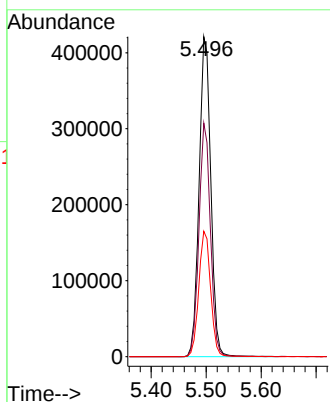
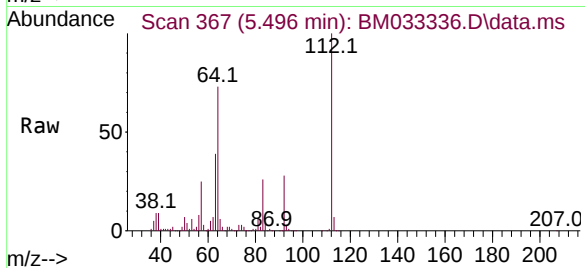




#5  
2-Fluorophenol  
Concen: 124.910 ng  
RT: 5.496 min Scan# 367  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

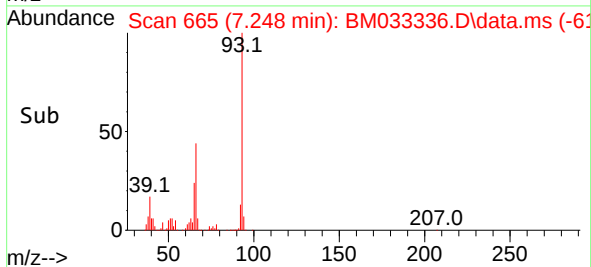
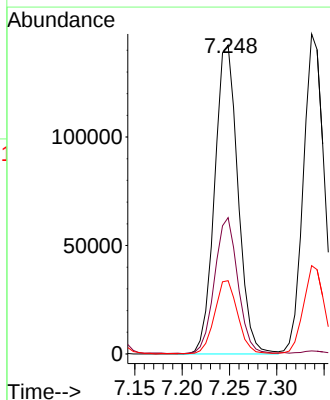
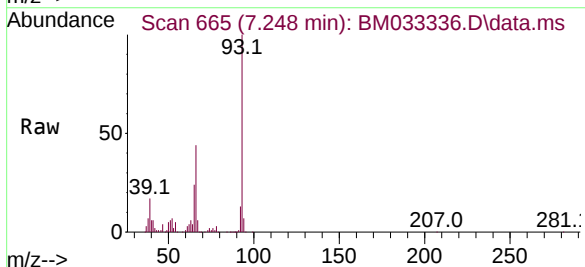
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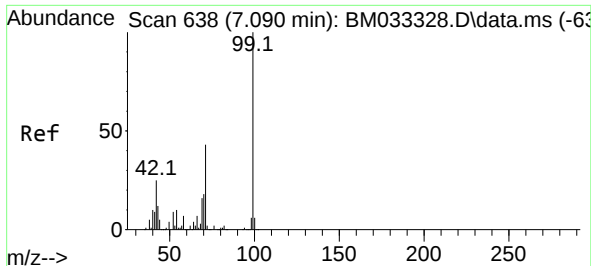
Tgt Ion:112 Resp: 623008  
Ion Ratio Lower Upper  
112 100  
64 73.0 58.1 87.1  
63 39.2 31.6 47.4



#6  
Aniline  
Concen: 30.928 ng  
RT: 7.248 min Scan# 665  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion: 93 Resp: 244223  
Ion Ratio Lower Upper  
93 100  
66 44.1 36.0 54.0  
65 23.7 18.3 27.5

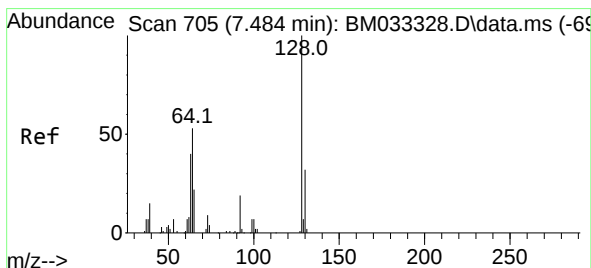
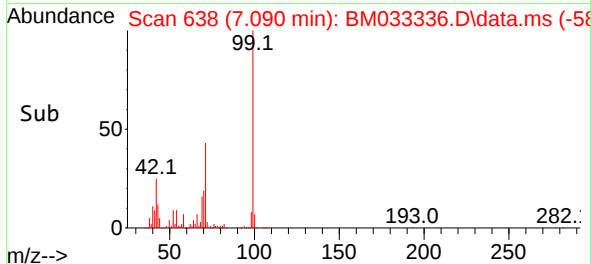
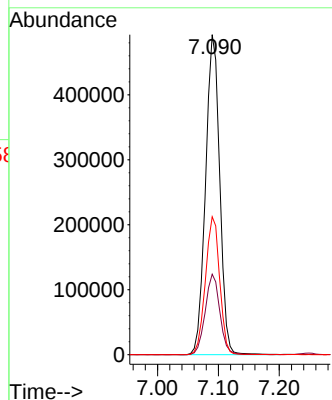
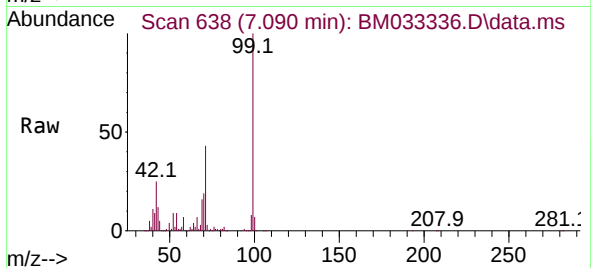




#7  
Phenol-d6  
Concen: 114.112 ng  
RT: 7.090 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

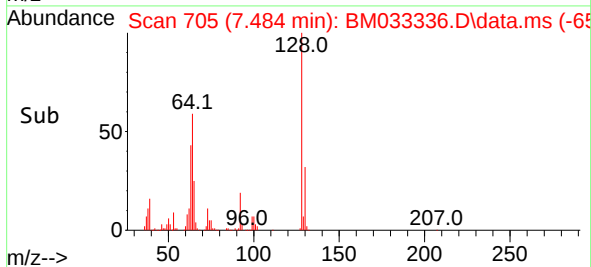
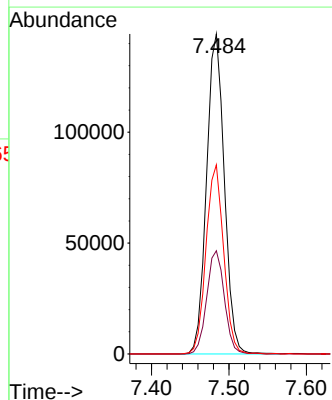
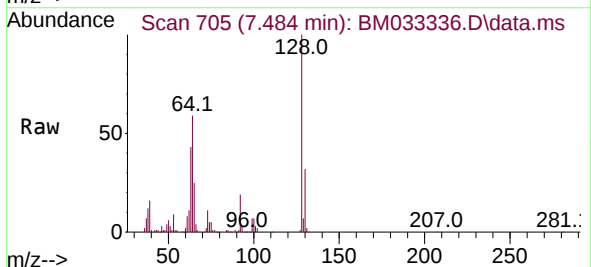
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ClientSampleId :  
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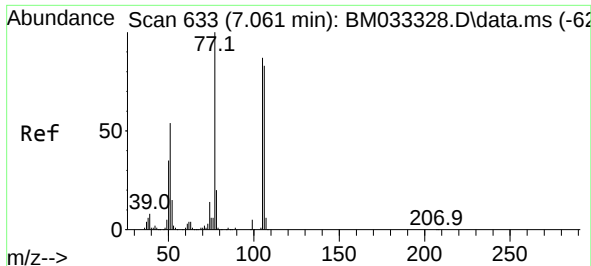
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Ion Ratio Lower Upper  
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42 25.2 20.2 30.2  
71 43.1 34.6 52.0



#8  
2-Chlorophenol  
Concen: 43.138 ng  
RT: 7.484 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion:128 Resp: 229683  
Ion Ratio Lower Upper  
128 100  
130 32.3 12.4 52.4  
64 59.1 39.2 79.2

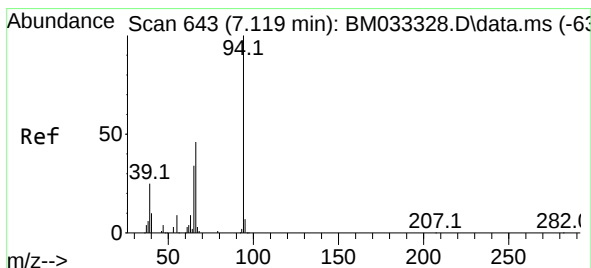
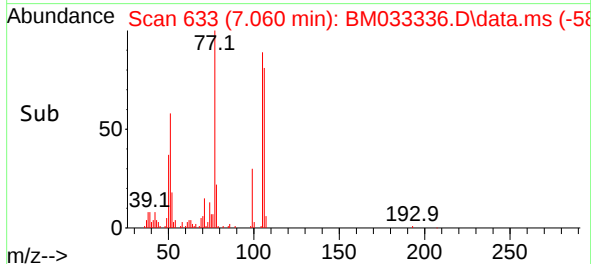
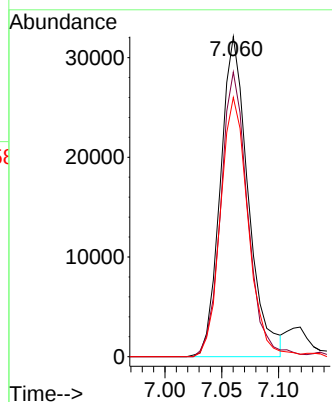
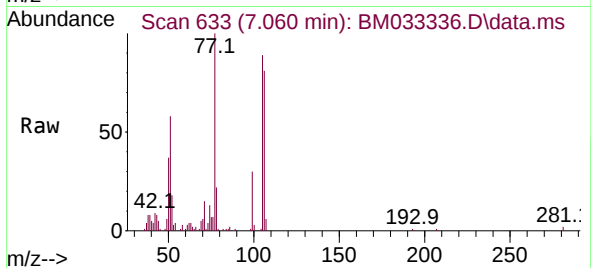




#9  
Benzaldehyde  
Concen: 12.459 ng  
RT: 7.060 min Scan# 611  
Delta R.T. -0.001 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

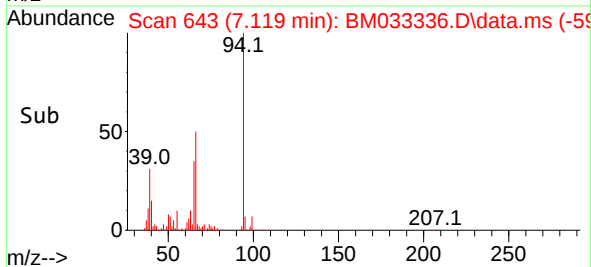
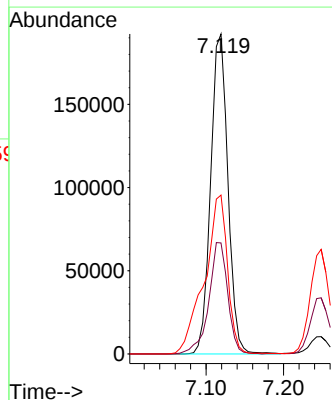
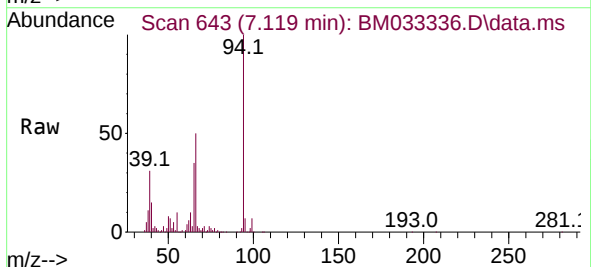
Instrument :  
BNA\_M  
ClientSampleId :  
PB141209BS

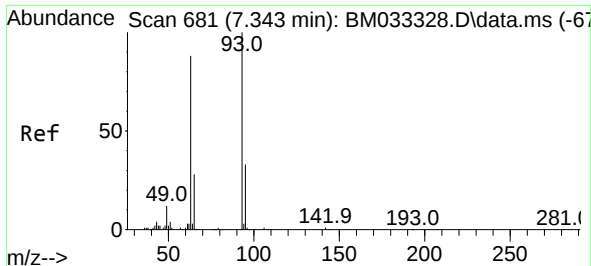
Tgt Ion: 77 Resp: 54630  
Ion Ratio Lower Upper  
77 100  
105 88.9 67.1 107.1  
106 81.0 63.0 103.0



#10  
Phenol  
Concen: 42.782 ng  
RT: 7.119 min Scan# 643  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion: 94 Resp: 298268  
Ion Ratio Lower Upper  
94 100  
65 34.7 14.1 54.1  
66 49.7 28.2 68.2

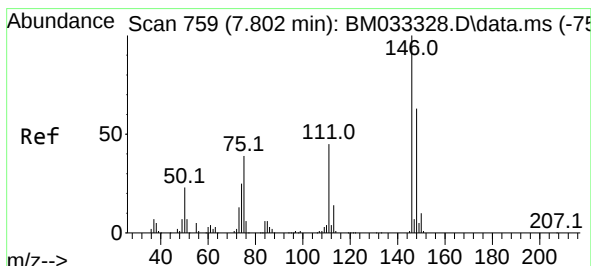
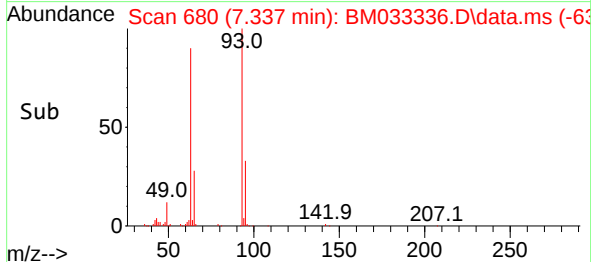
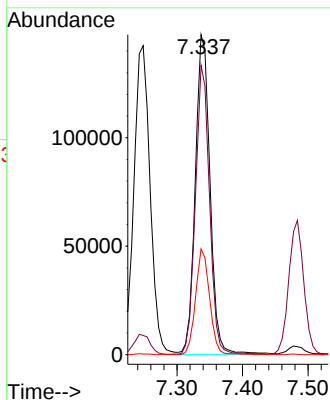
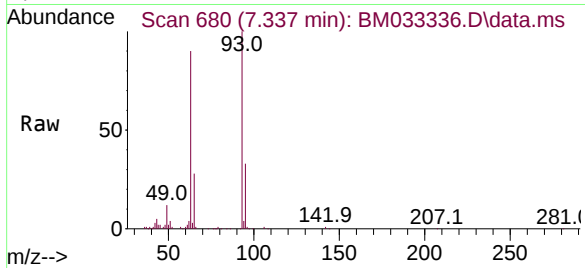




#11  
bis(2-Chloroethyl)ether  
Concen: 42.276 ng  
RT: 7.337 min Scan# 681  
Delta R.T. -0.006 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

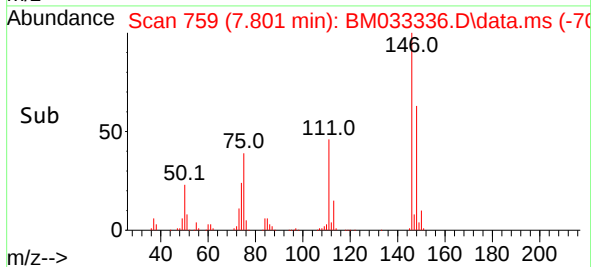
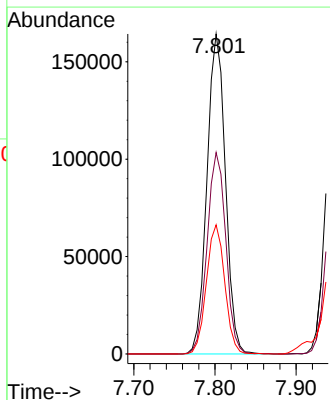
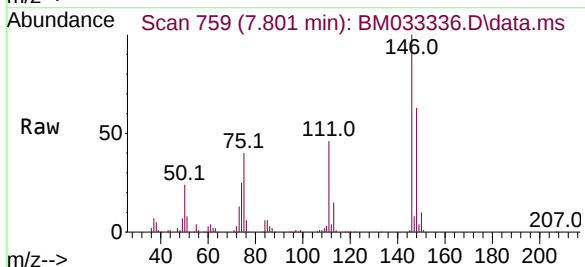
Instrument :  
BNA\_M  
ClientSampleId :  
PB141209BS

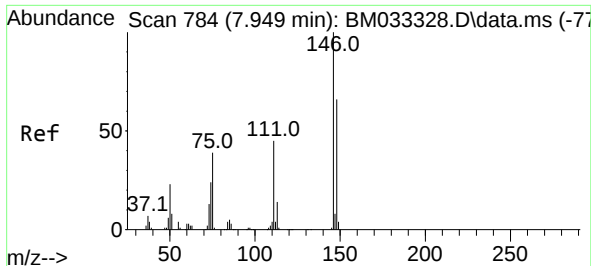
Tgt Ion: 93 Resp: 231476  
Ion Ratio Lower Upper  
93 100  
63 90.4 68.1 108.1  
95 33.0 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 42.283 ng  
RT: 7.801 min Scan# 759  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion:146 Resp: 259116  
Ion Ratio Lower Upper  
146 100  
148 62.9 50.6 76.0  
75 40.4 31.2 46.8

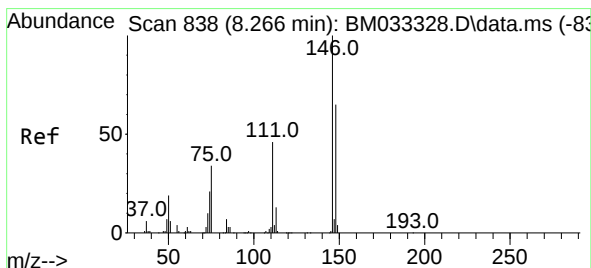
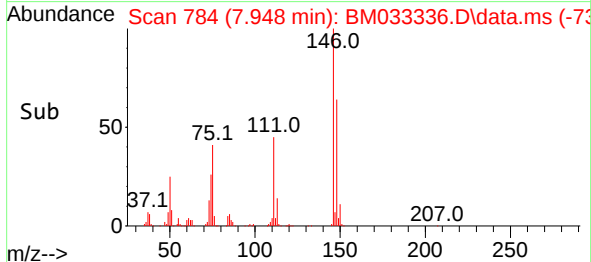
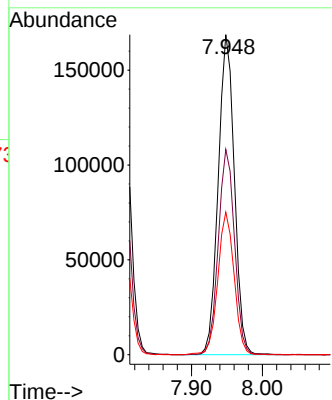
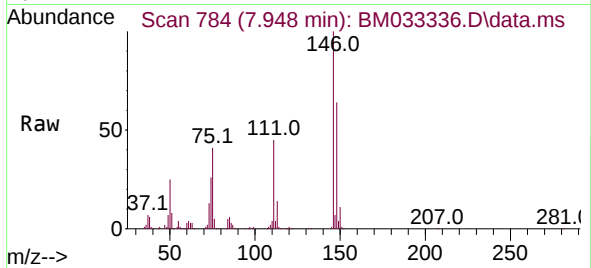




#13  
1,4-Dichlorobenzene  
Concen: 42.560 ng  
RT: 7.948 min Scan# 784  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

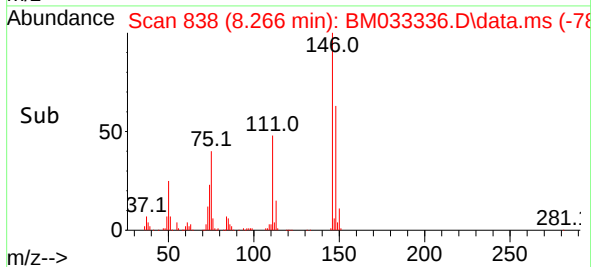
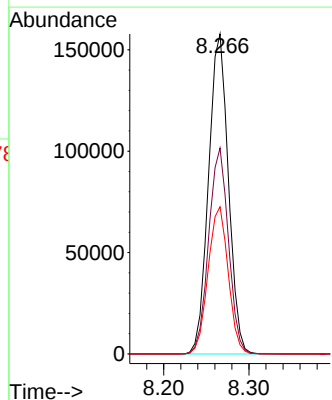
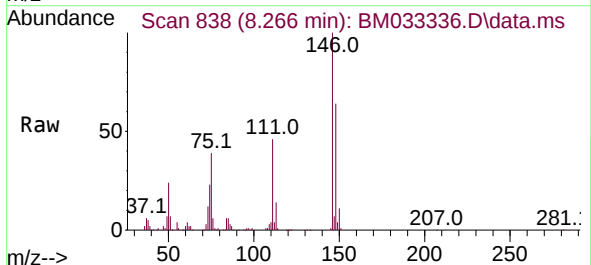
Instrument :  
BNA\_M  
ClientSampleId :  
PB141209BS

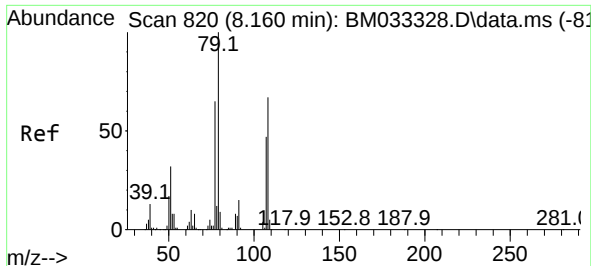
Tgt Ion:146 Resp: 265121  
Ion Ratio Lower Upper  
146 100  
148 64.1 52.6 79.0  
111 44.5 36.0 54.0



#14  
1,2-Dichlorobenzene  
Concen: 42.136 ng  
RT: 8.266 min Scan# 838  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion:146 Resp: 255509  
Ion Ratio Lower Upper  
146 100  
148 64.3 52.6 78.8  
111 46.0 37.8 56.6

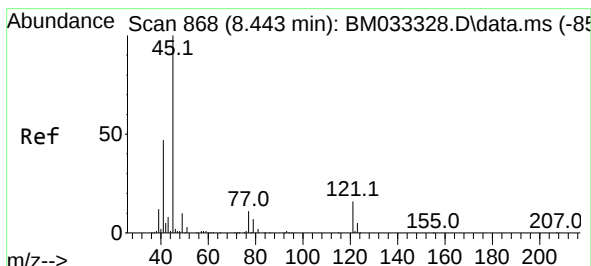
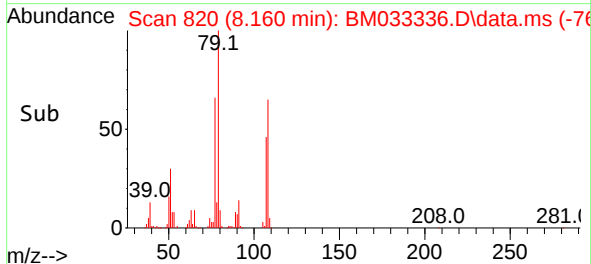
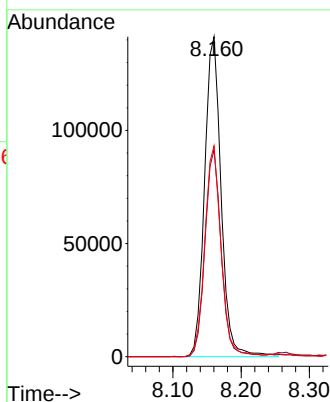
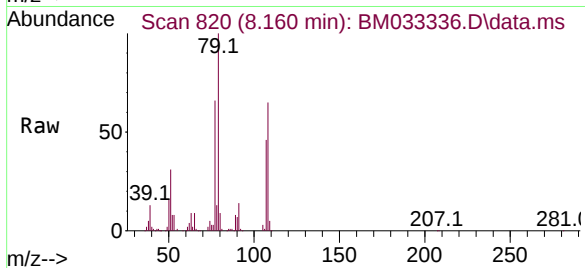




#15  
Benzyl Alcohol  
Concen: 41.350 ng  
RT: 8.160 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

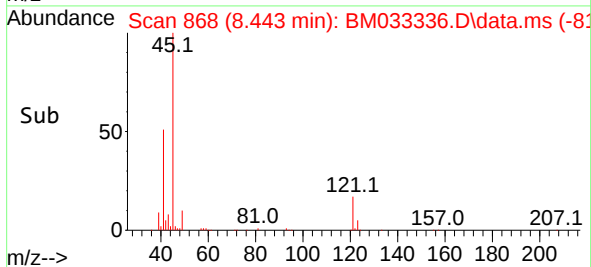
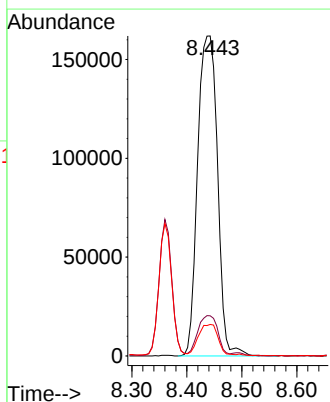
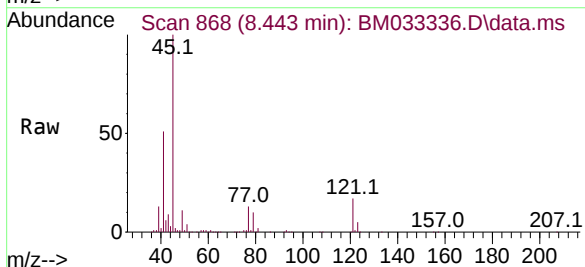
Instrument :  
BNA\_M  
ClientSampleId :  
PB141209BS

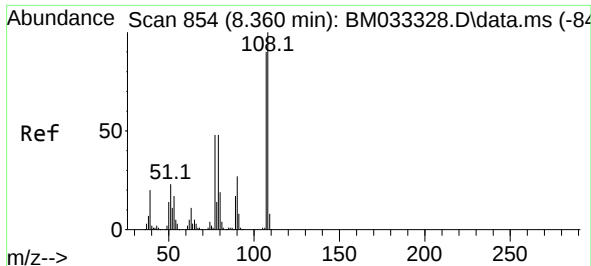
Tgt Ion: 79 Resp: 239008  
Ion Ratio Lower Upper  
79 100  
108 64.6 53.5 80.3  
77 65.9 51.9 77.9



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.577 ng  
RT: 8.443 min Scan# 868  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

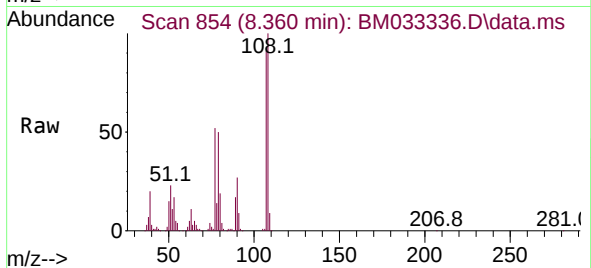
Tgt Ion: 45 Resp: 406956  
Ion Ratio Lower Upper  
45 100  
77 12.5 0.0 32.8  
79 9.8 0.0 29.2



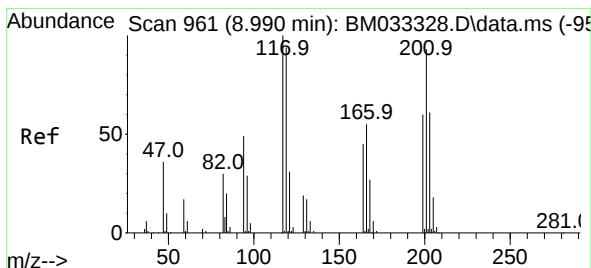
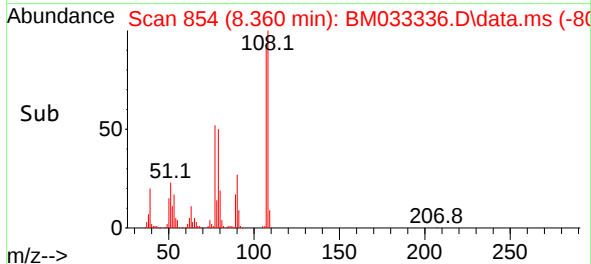
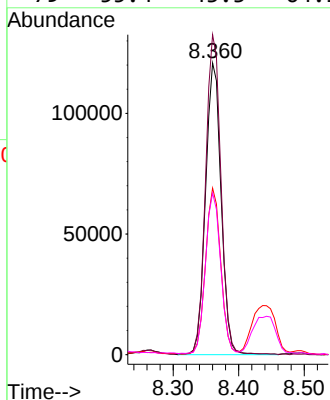


#17  
2-Methylphenol  
Concen: 42.066 ng  
RT: 8.360 min Scan# 854  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Instrument :  
BNA\_M  
ClientSampleId :  
PB141209BS

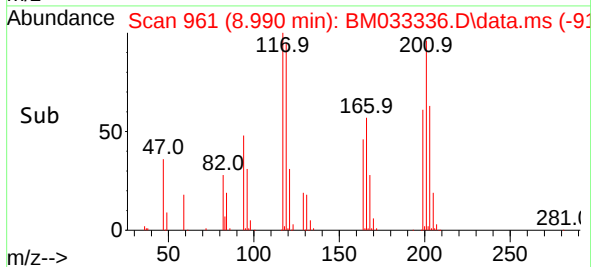
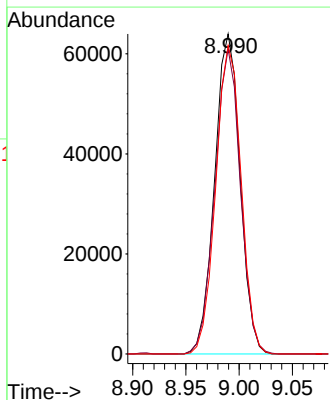
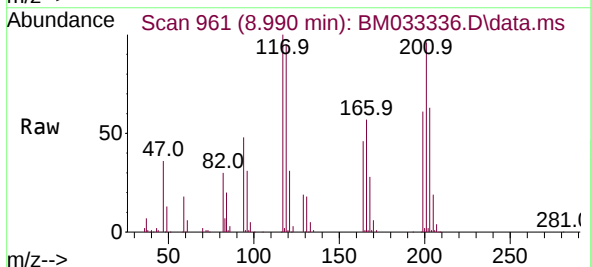


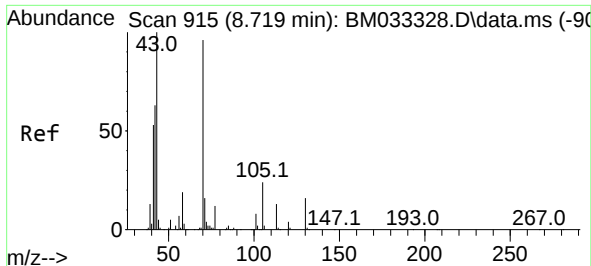
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 199244 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 109.7 | 88.9  | 133.3  |
| 77       | 57.1  | 42.6  | 64.0   |
| 79       | 55.4  | 43.3  | 64.9   |



#18  
Hexachloroethane  
Concen: 44.650 ng  
RT: 8.990 min Scan# 961  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 106324 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.3  | 75.2  | 112.8  |
| 201      | 96.4  | 74.4  | 111.6  |



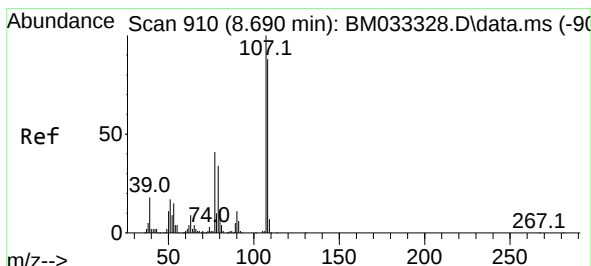
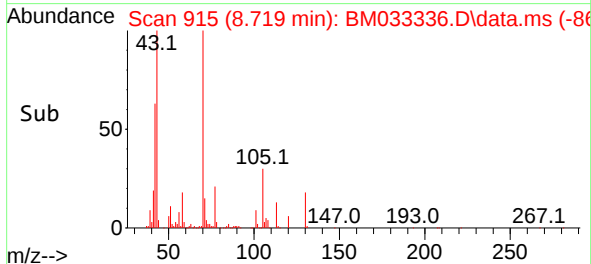
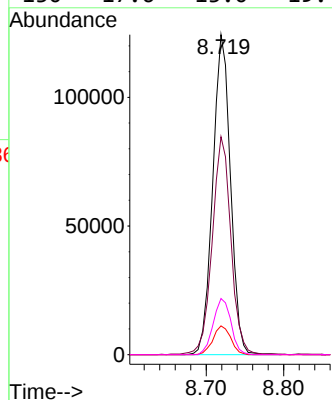
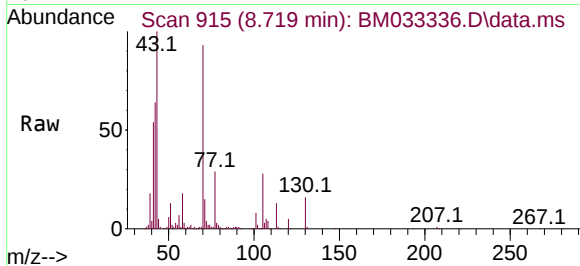


#19  
n-Nitroso-di-n-propylamine  
Concen: 39.802 ng  
RT: 8.719 min Scan# 915  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Instrument :  
BNA\_M  
ClientSampleId :  
PB141209BS

Tgt Ion: 70 Resp: 196941

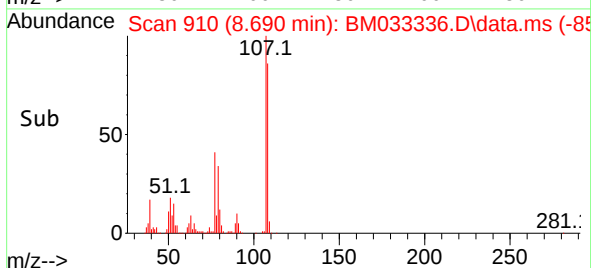
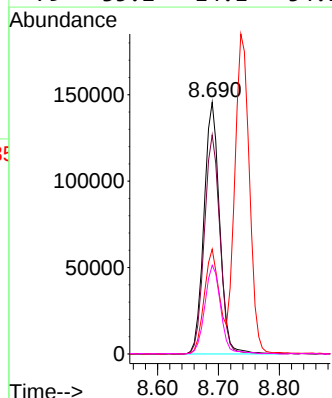
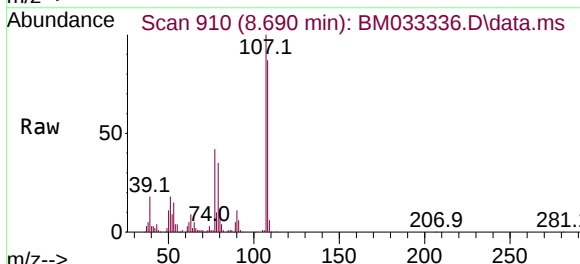
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 68.1  | 53.0  | 79.6  |
| 101 | 9.0   | 6.8   | 10.2  |
| 130 | 17.6  | 13.0  | 19.4  |

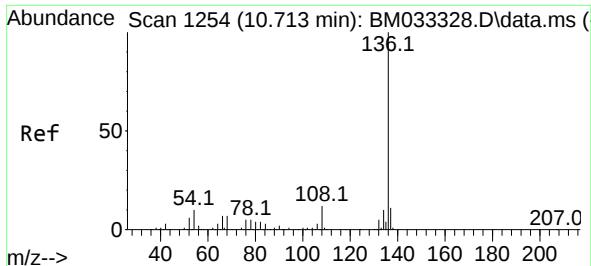


#20  
3+4-Methylphenols  
Concen: 40.091 ng  
RT: 8.690 min Scan# 910  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion: 107 Resp: 260322

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 87.0  | 67.8  | 107.8 |
| 77  | 41.6  | 21.2  | 61.2  |
| 79  | 35.2  | 14.1  | 54.1  |

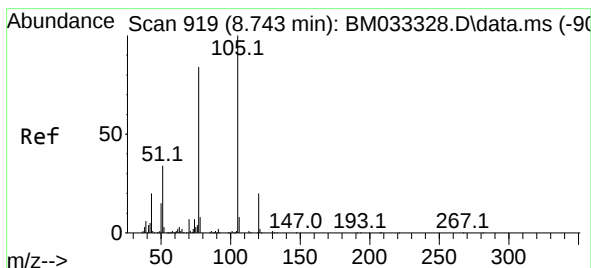
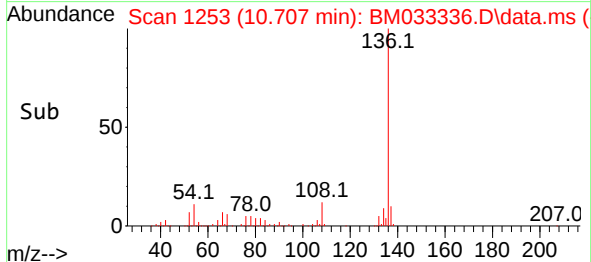
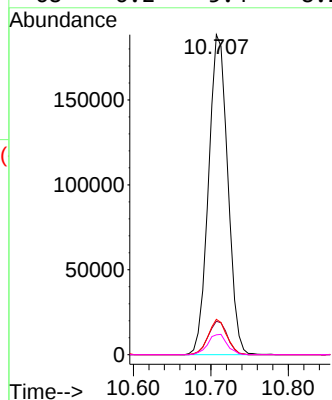
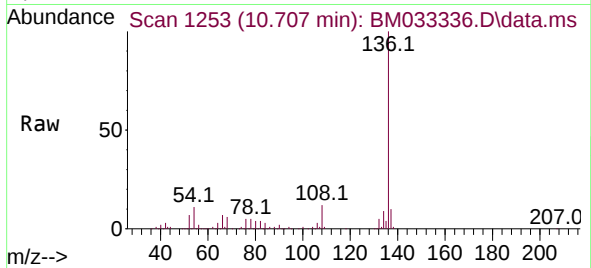




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.707 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

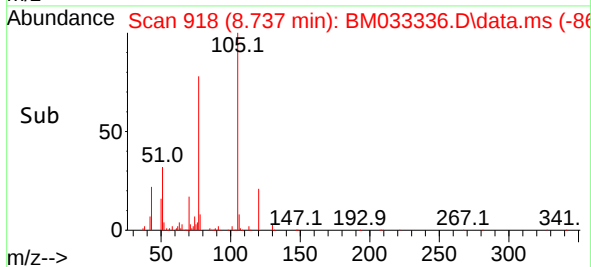
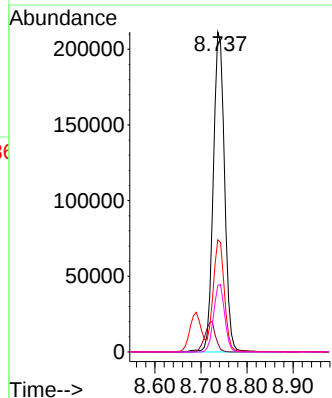
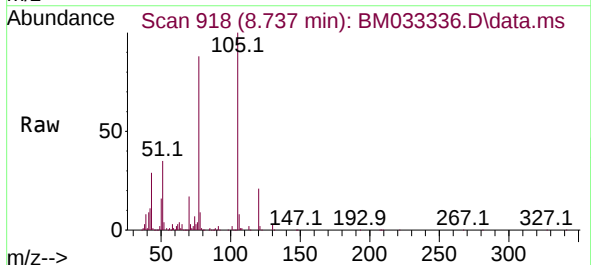
Instrument :  
BNA\_M  
ClientSampleId :  
PB141209BS

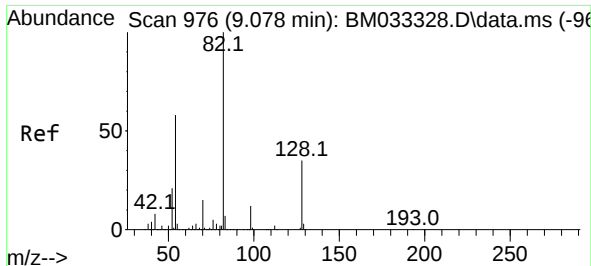
|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:136 | Resp: | 324885 |
| Ion | Ratio   | Lower | Upper  |
| 136 | 100     |       |        |
| 137 | 10.5    | 8.6   | 12.8   |
| 54  | 11.1    | 7.8   | 11.6   |
| 68  | 6.2     | 5.4   | 8.2    |



#22  
Acetophenone  
Concen: 40.875 ng  
RT: 8.737 min Scan# 918  
Delta R.T. -0.006 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 360488 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 2.8     | 1.0   | 1.4#   |
| 51  | 35.0    | 28.0  | 42.0   |
| 120 | 20.9    | 16.3  | 24.5   |





#23

Nitrobenzene-d5

Concen: 80.201 ng

RT: 9.078 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM033336.D

Acq: 07 Dec 2021 23:15

Instrument :

BNA\_M

ClientSampleId :

PB141209BS

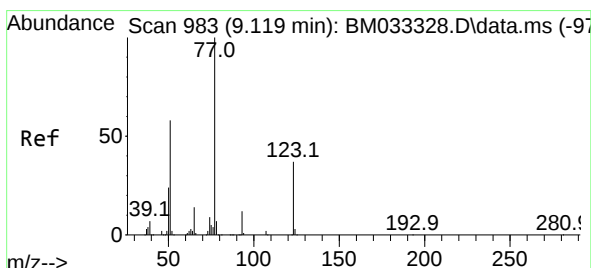
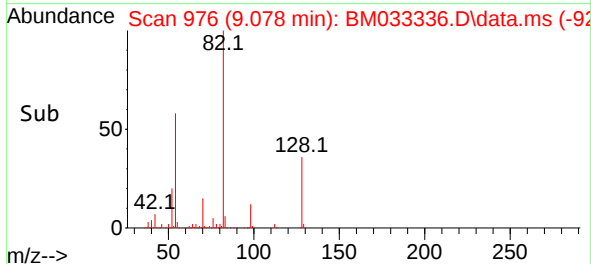
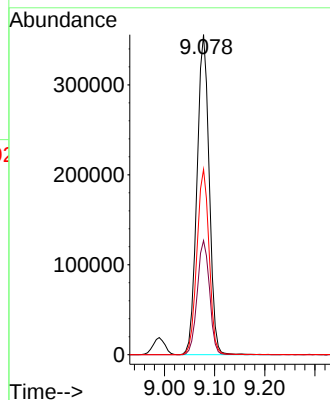
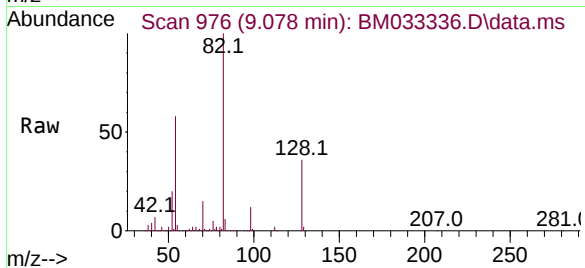
Tgt Ion: 82 Resp: 601395

Ion Ratio Lower Upper

82 100

128 35.6 28.0 42.0

54 57.9 46.0 69.0



#24

Nitrobenzene

Concen: 43.226 ng

RT: 9.119 min Scan# 983

Delta R.T. -0.000 min

Lab File: BM033336.D

Acq: 07 Dec 2021 23:15

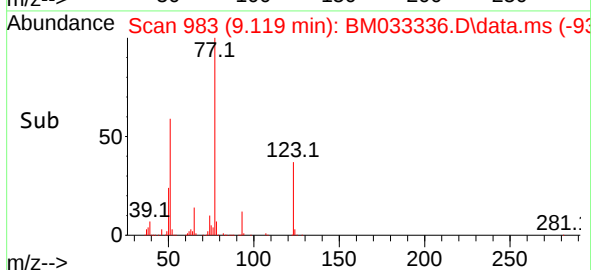
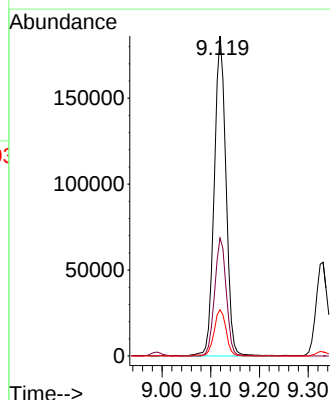
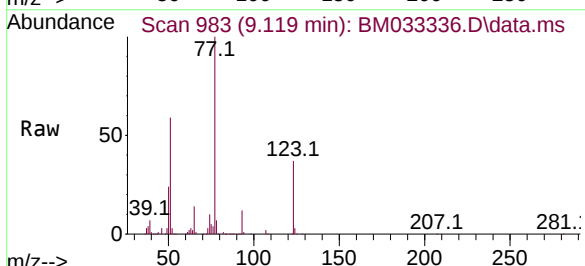
Tgt Ion: 77 Resp: 311293

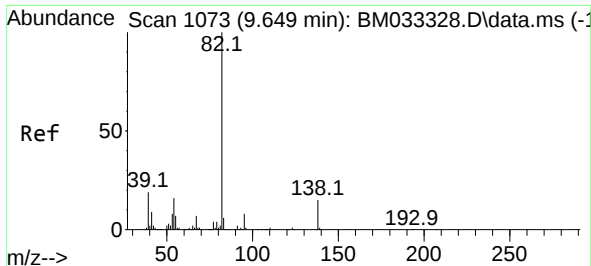
Ion Ratio Lower Upper

77 100

123 36.9 29.6 44.4

65 14.5 11.5 17.3

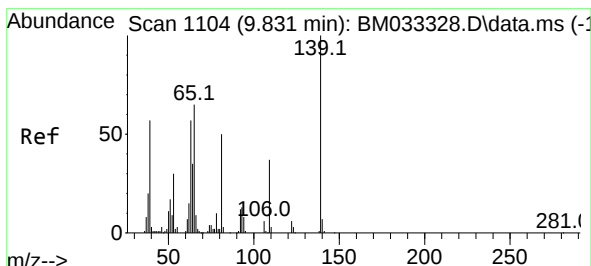
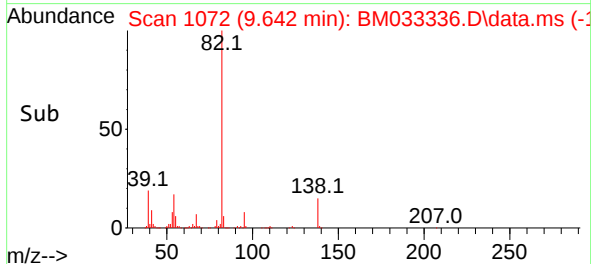
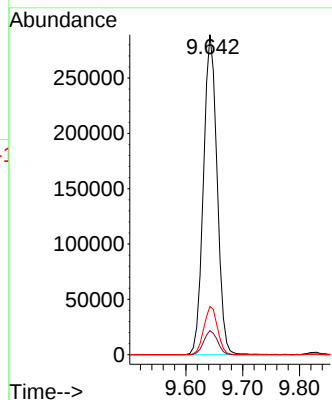
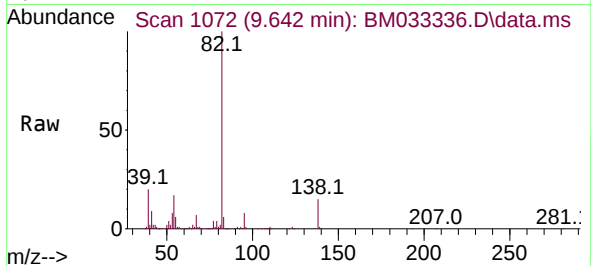




#25  
Isophorone  
Concen: 40.967 ng  
RT: 9.642 min Scan# 1072  
Delta R.T. -0.006 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

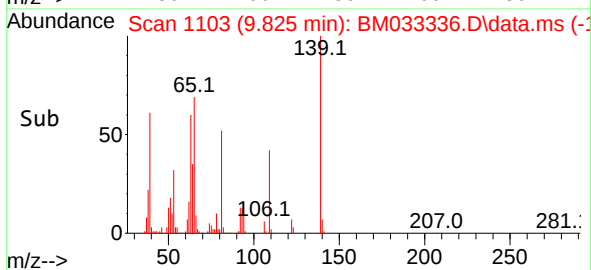
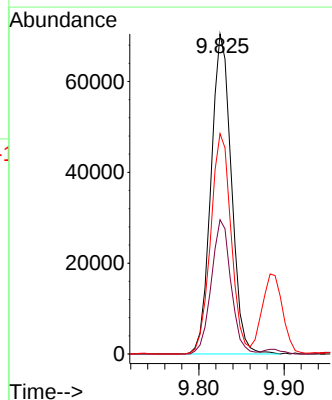
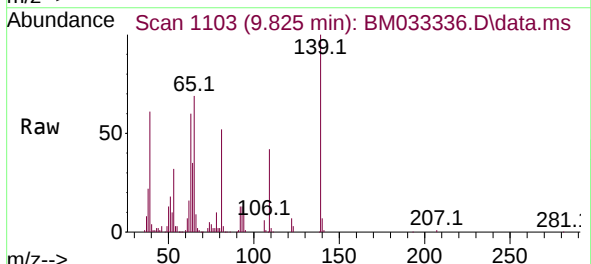
Instrument :  
BNA\_M  
ClientSampleId :  
PB141209BS

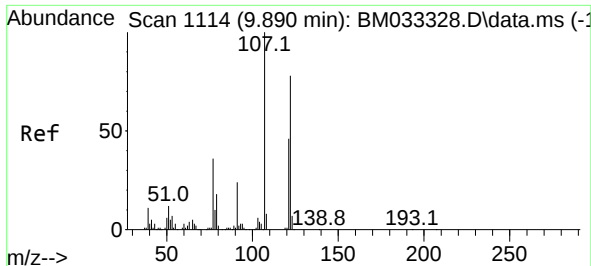
Tgt Ion: 82 Resp: 481033  
Ion Ratio Lower Upper  
82 100  
95 7.5 6.1 9.1  
138 15.1 12.2 18.2



#26  
2-Nitrophenol  
Concen: 43.077 ng  
RT: 9.825 min Scan# 1103  
Delta R.T. -0.006 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion: 139 Resp: 116839  
Ion Ratio Lower Upper  
139 100  
109 41.9 29.3 43.9  
65 68.8 52.4 78.6





#27

2,4-Dimethylphenol

Concen: 46.847 ng

RT: 9.889 min Scan# 1114

Delta R.T. -0.000 min

Lab File: BM033336.D

Acq: 07 Dec 2021 23:15

Instrument :

BNA\_M

ClientSampleId :

PB141209BS

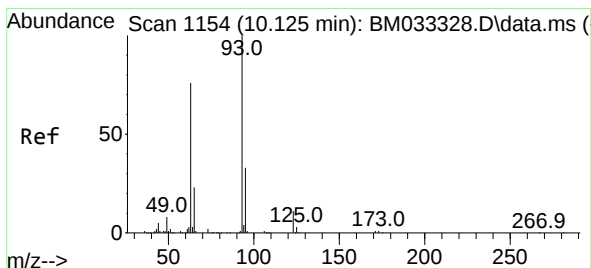
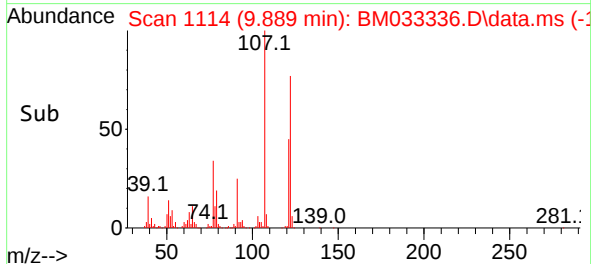
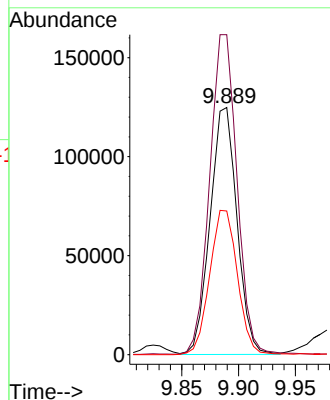
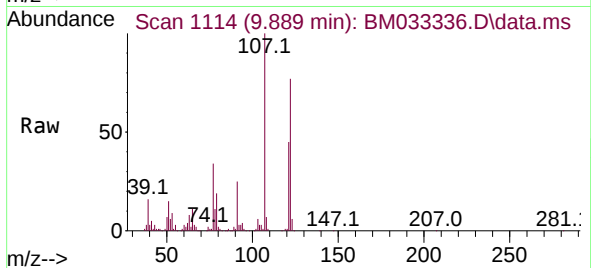
Tgt Ion:122 Resp: 205727

Ion Ratio Lower Upper

122 100

107 129.5 101.9 152.9

121 58.1 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.888 ng

RT: 10.119 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BM033336.D

Acq: 07 Dec 2021 23:15

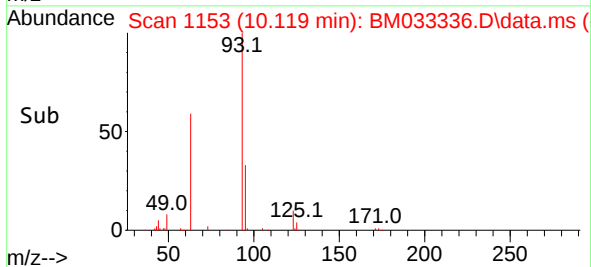
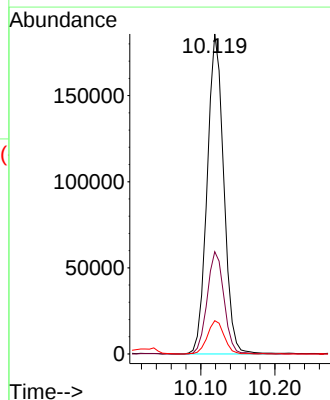
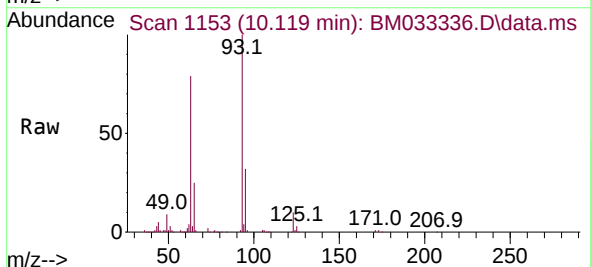
Tgt Ion: 93 Resp: 288459

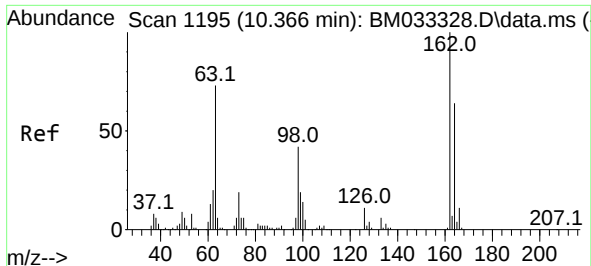
Ion Ratio Lower Upper

93 100

95 32.0 26.7 40.1

123 10.4 8.9 13.3

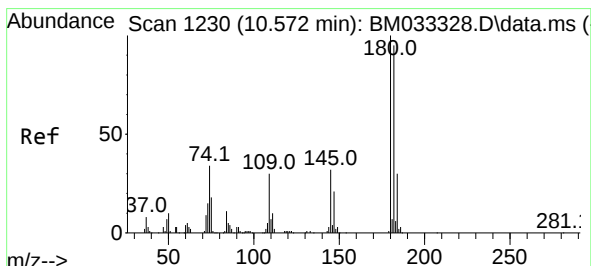
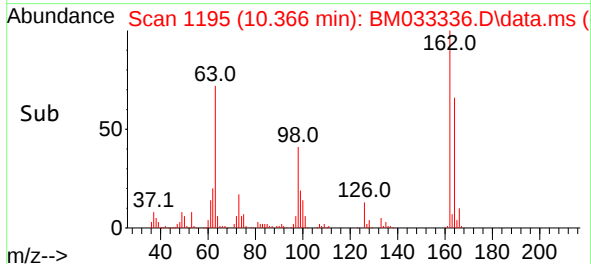
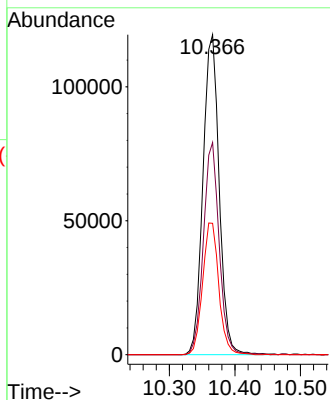
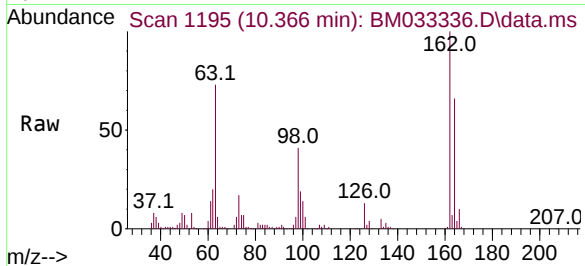




#29  
2,4-Dichlorophenol  
Concen: 41.829 ng  
RT: 10.366 min Scan# 1195  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

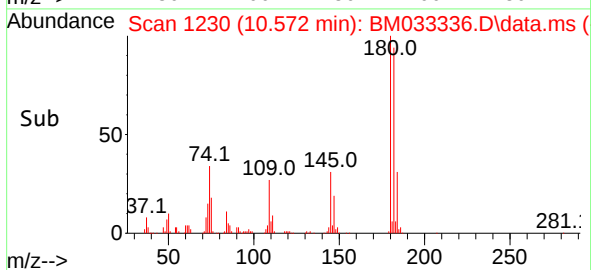
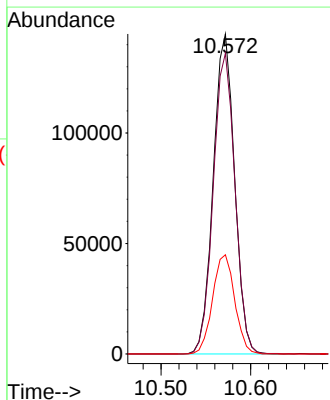
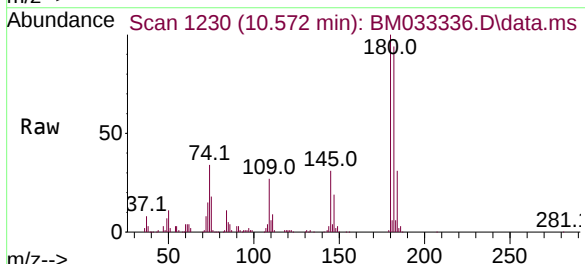
Instrument :  
BNA\_M  
ClientSampleId :  
PB141209BS

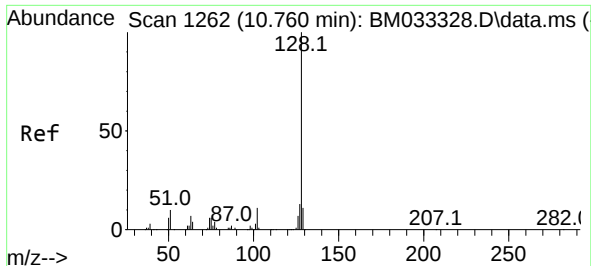
Tgt Ion:162 Resp: 205763  
Ion Ratio Lower Upper  
162 100  
164 66.3 43.6 83.6  
98 41.0 21.8 61.8



#30  
1,2,4-Trichlorobenzene  
Concen: 41.514 ng  
RT: 10.572 min Scan# 1230  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion:180 Resp: 238878  
Ion Ratio Lower Upper  
180 100  
182 93.9 75.7 113.5  
145 31.0 25.6 38.4

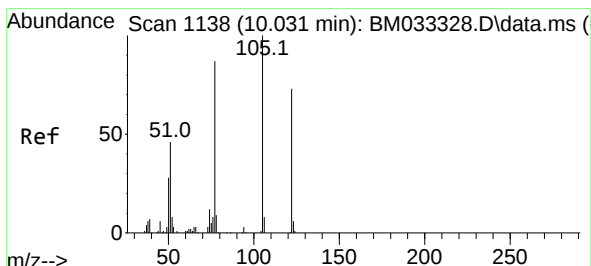
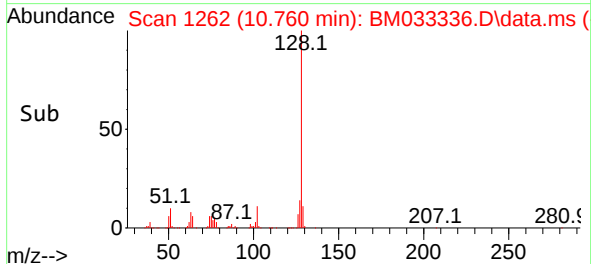
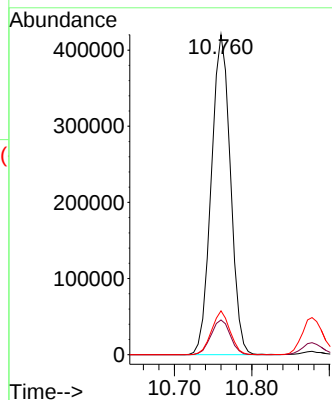
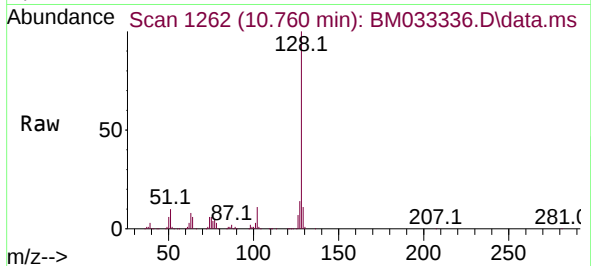




#31  
Naphthalene  
Concen: 41.389 ng  
RT: 10.760 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

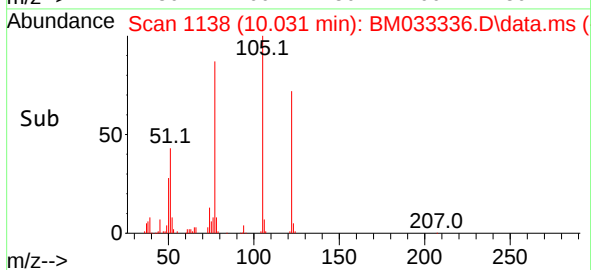
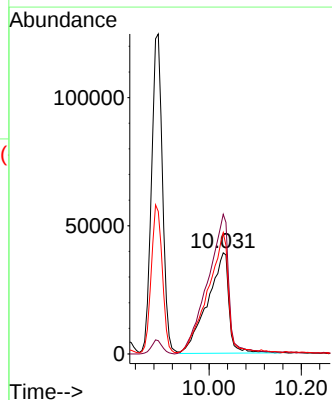
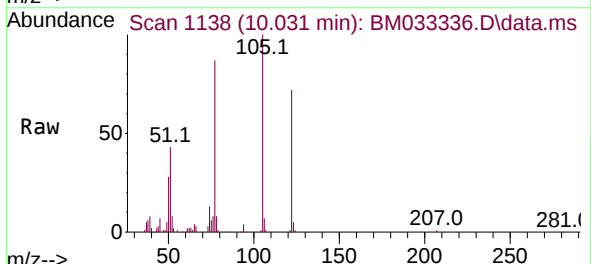
Instrument :  
BNA\_M  
ClientSampleId :  
PB141209BS

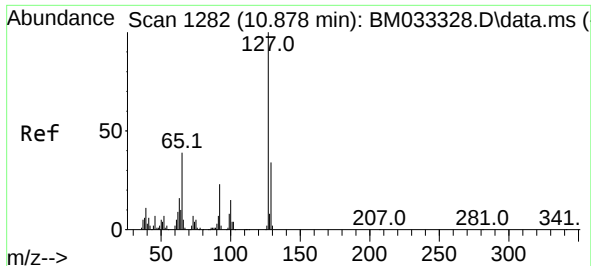
Tgt Ion:128 Resp: 720521  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.9 13.3  
127 13.7 10.4 15.6



#32  
Benzoic acid  
Concen: 40.127 ng  
RT: 10.031 min Scan# 1138  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion:122 Resp: 126093  
Ion Ratio Lower Upper  
122 100  
105 138.2 114.4 154.4  
77 120.0 98.1 138.1

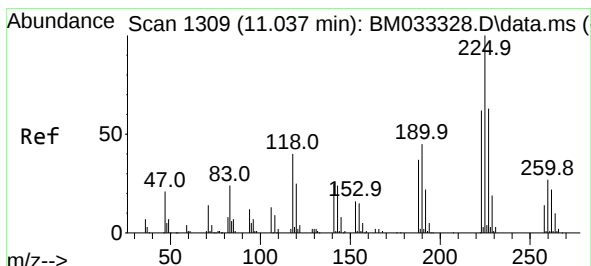
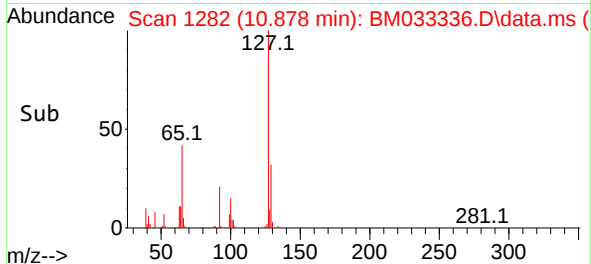
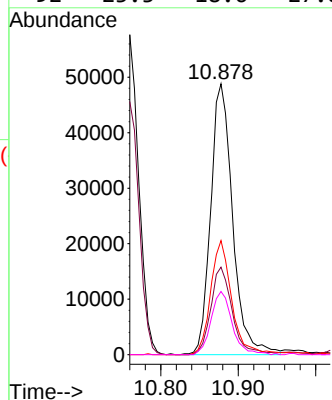
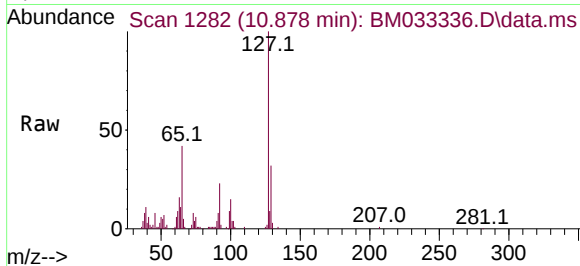




#33  
4-Chloroaniline  
Concen: 14.228 ng  
RT: 10.878 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

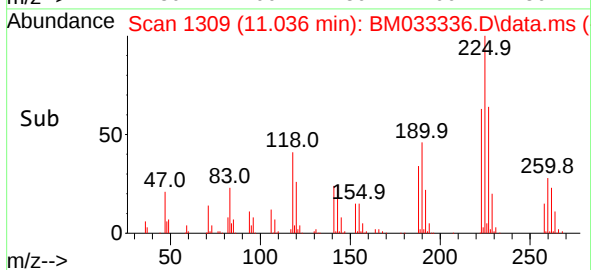
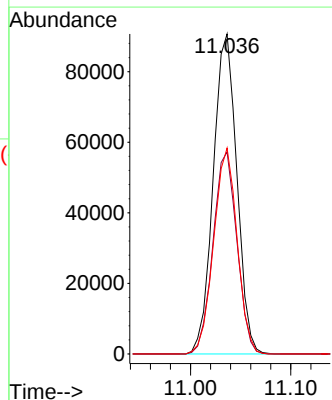
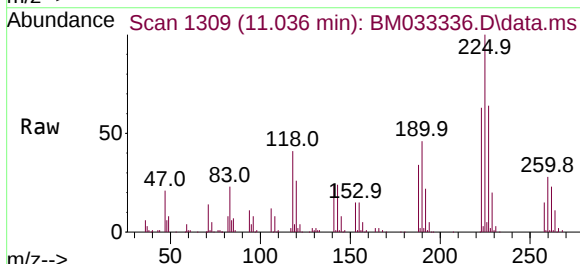
Instrument :  
BNA\_M  
ClientSampleId :  
PB141209BS

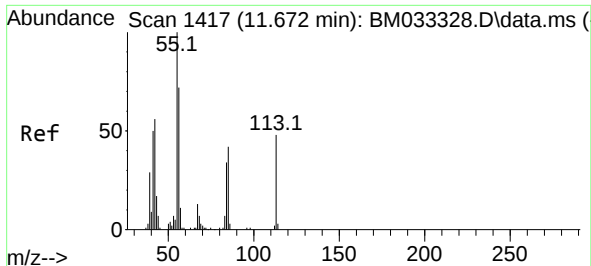
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:127 | Resp: | 96275       |
| Ion         | Ratio | Lower Upper |
| 127         | 100   |             |
| 129         | 32.3  | 27.0 40.6   |
| 65          | 42.1  | 31.1 46.7   |
| 92          | 23.3  | 18.6 27.8   |



#34  
Hexachlorobutadiene  
Concen: 41.356 ng  
RT: 11.036 min Scan# 1309  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:225 | Resp: | 148244      |
| Ion         | Ratio | Lower Upper |
| 225         | 100   |             |
| 223         | 63.1  | 50.0 75.0   |
| 227         | 64.4  | 50.0 75.0   |

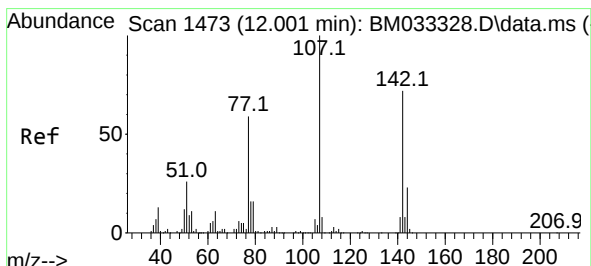
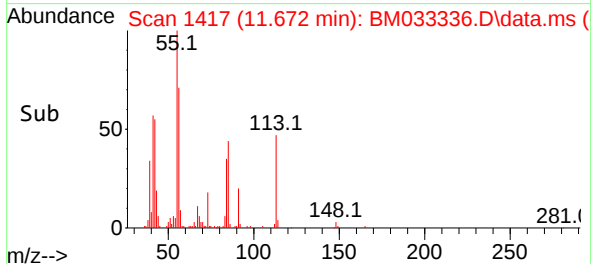
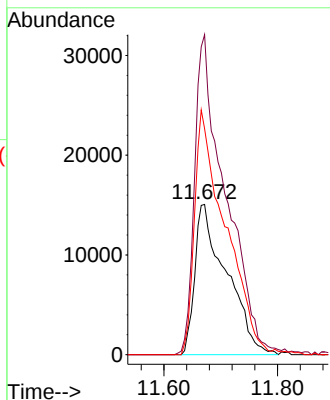
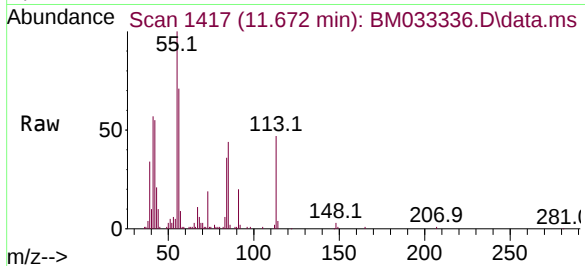




#35  
 Caprolactam  
 Concen: 54.678 ng  
 RT: 11.672 min Scan# 1417  
 Delta R.T. -0.000 min  
 Lab File: BM033336.D  
 Acq: 07 Dec 2021 23:15

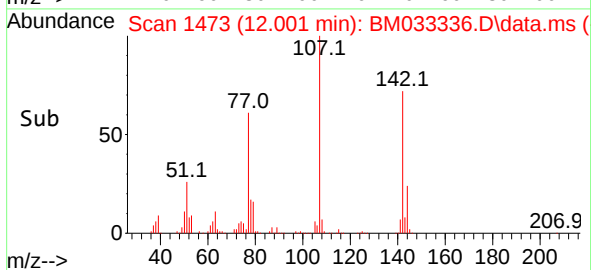
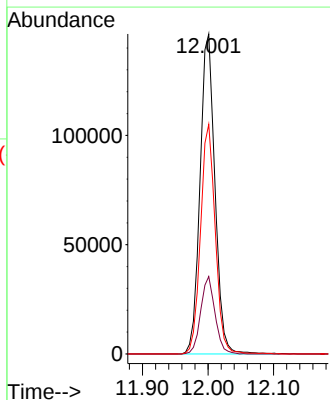
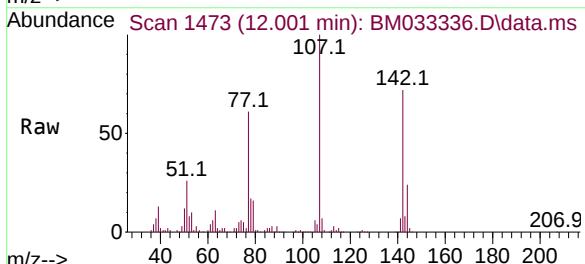
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141209BS

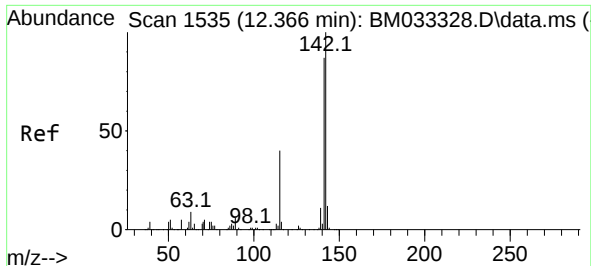
Tgt Ion:113 Resp: 58329  
 Ion Ratio Lower Upper  
 113 100  
 55 213.0 189.3 229.3  
 56 150.4 130.7 170.7



#36  
 4-Chloro-3-methylphenol  
 Concen: 38.716 ng  
 RT: 12.001 min Scan# 1473  
 Delta R.T. -0.000 min  
 Lab File: BM033336.D  
 Acq: 07 Dec 2021 23:15

Tgt Ion:107 Resp: 232326  
 Ion Ratio Lower Upper  
 107 100  
 144 24.2 18.2 27.2  
 142 71.8 57.7 86.5





#37

2-Methylnaphthalene

Concen: 41.590 ng

RT: 12.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM033336.D

Acq: 07 Dec 2021 23:15

Instrument :

BNA\_M

ClientSampleId :

PB141209BS

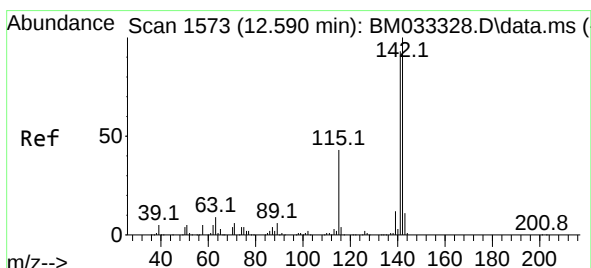
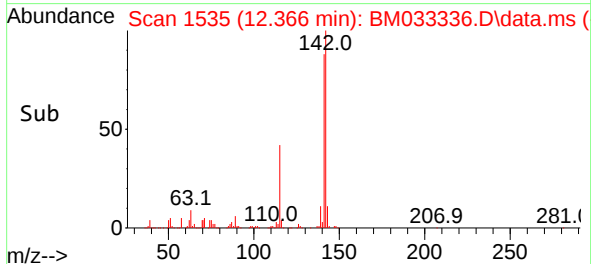
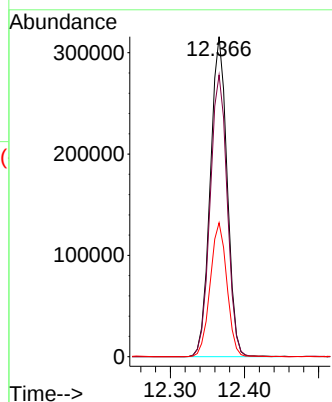
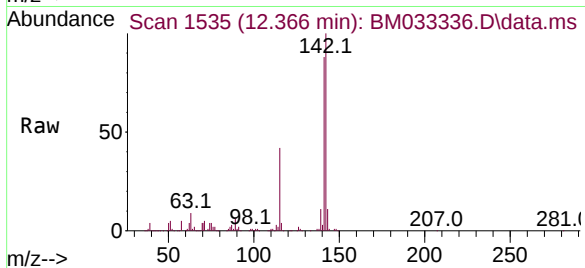
Tgt Ion:142 Resp: 499058

Ion Ratio Lower Upper

142 100

141 88.1 69.4 104.2

115 41.8 31.7 47.5



#38

1-Methylnaphthalene

Concen: 39.021 ng

RT: 12.583 min Scan# 1572

Delta R.T. -0.006 min

Lab File: BM033336.D

Acq: 07 Dec 2021 23:15

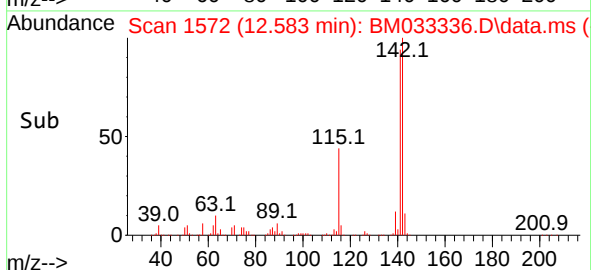
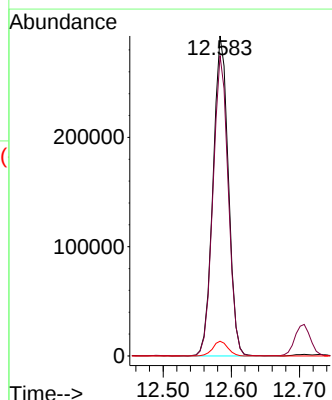
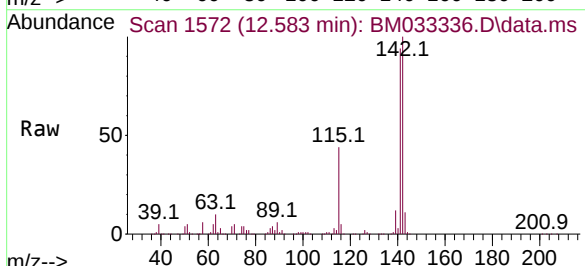
Tgt Ion:142 Resp: 458544

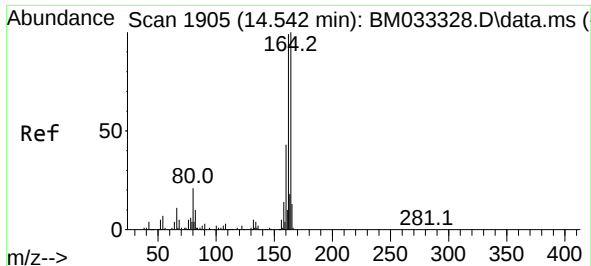
Ion Ratio Lower Upper

142 100

141 93.9 74.5 111.7

116 4.6 3.3 4.9

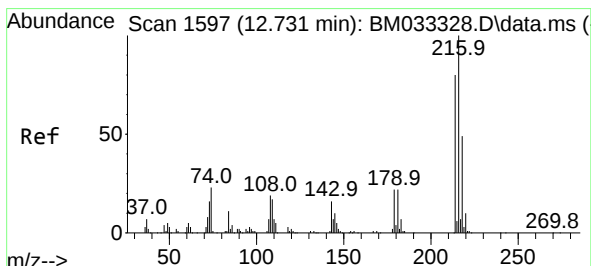
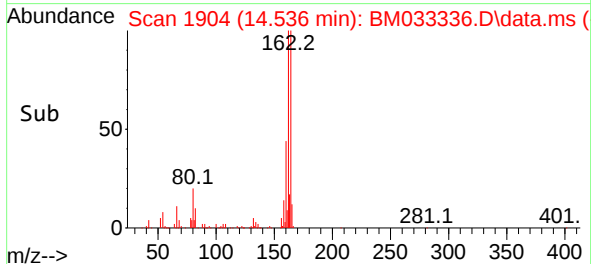
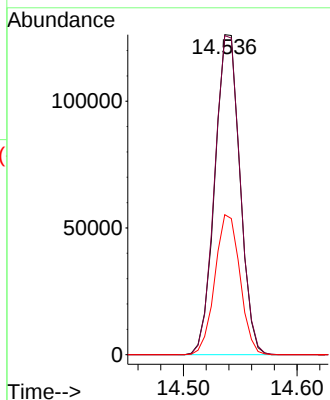
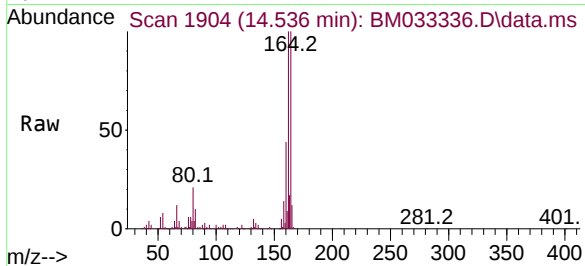




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.536 min Scan# 1904  
Delta R.T. -0.006 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

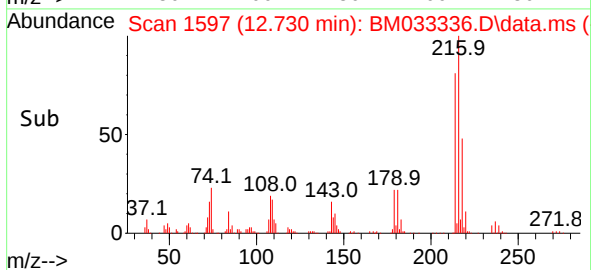
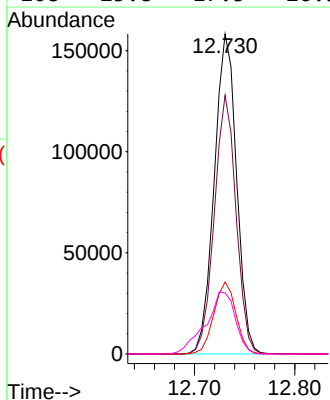
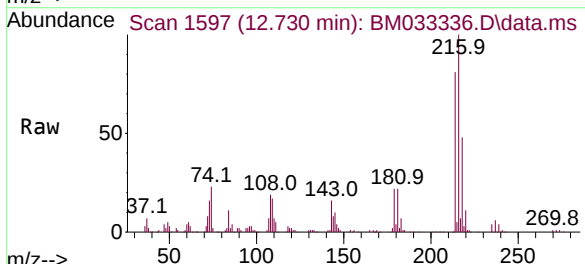
Instrument :  
BNA\_M  
ClientSampleId :  
PB141209BS

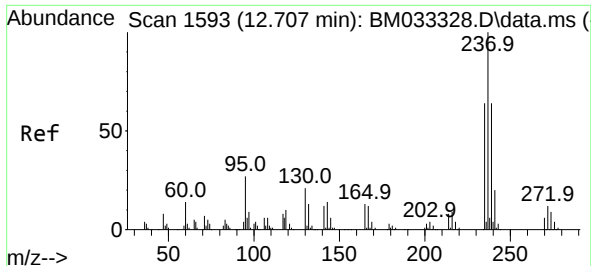
Tgt Ion:164 Resp: 193952  
Ion Ratio Lower Upper  
164 100  
162 99.7 79.5 119.3  
160 43.7 34.6 52.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.618 ng  
RT: 12.730 min Scan# 1597  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion:216 Resp: 244623  
Ion Ratio Lower Upper  
216 100  
214 78.6 62.8 94.2  
179 22.3 17.6 26.4  
108 25.8 17.5 26.3

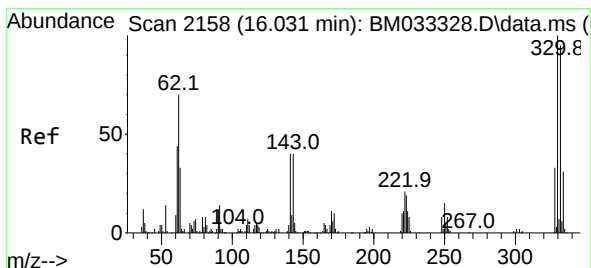
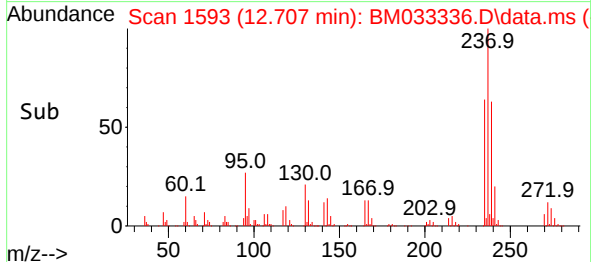
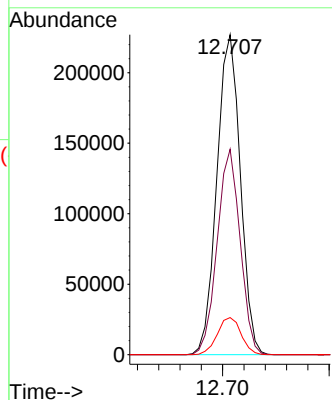
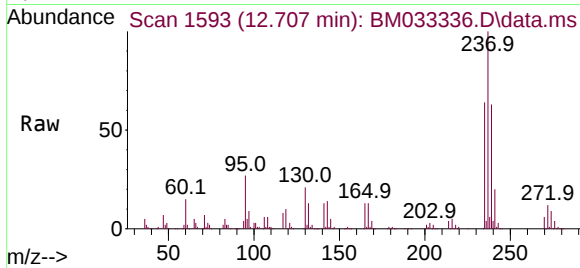




#41  
Hexachlorocyclopentadiene  
Concen: 118.987 ng  
RT: 12.707 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

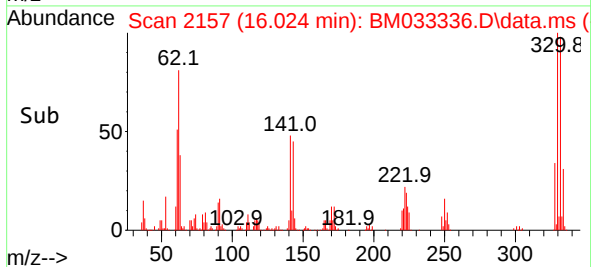
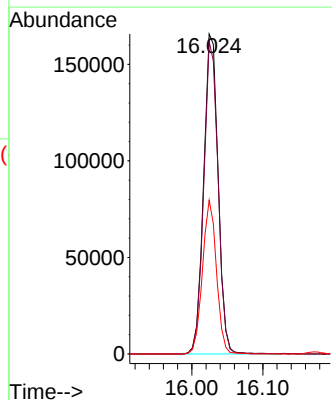
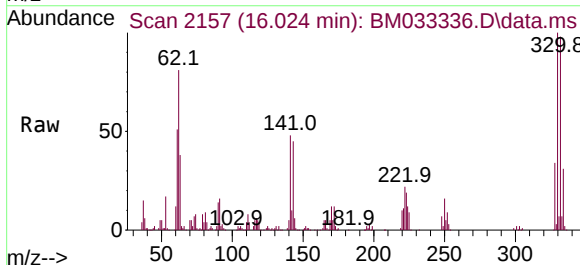
Instrument :  
BNA\_M  
ClientSampleId :  
PB141209BS

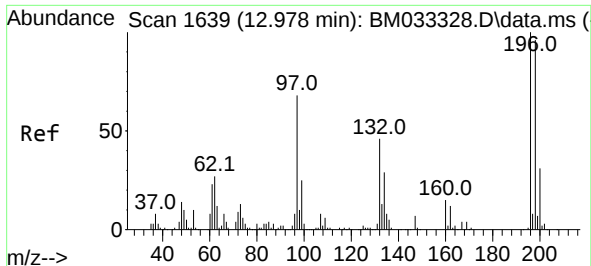
Tgt Ion:237 Resp: 346948  
Ion Ratio Lower Upper  
237 100  
235 64.2 44.0 84.0  
272 11.6 0.0 31.9



#42  
2,4,6-Tribromophenol  
Concen: 112.867 ng  
RT: 16.024 min Scan# 2157  
Delta R.T. -0.006 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion:330 Resp: 235906  
Ion Ratio Lower Upper  
330 100  
332 96.4 78.0 117.0  
141 46.3 36.0 54.0

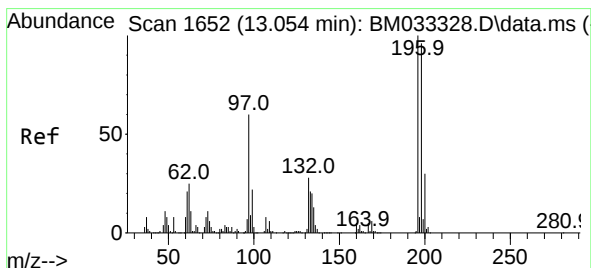
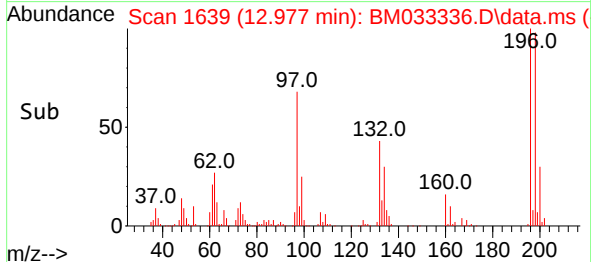
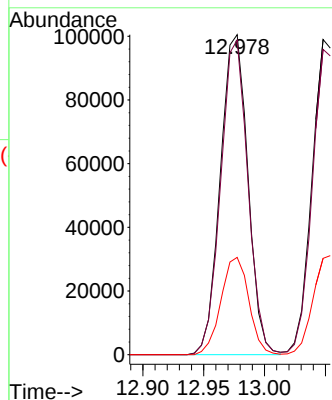
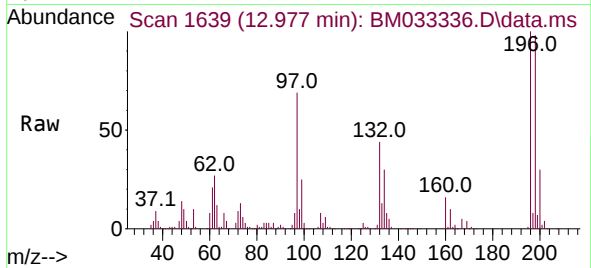




#43  
2,4,6-Trichlorophenol  
Concen: 41.976 ng  
RT: 12.977 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

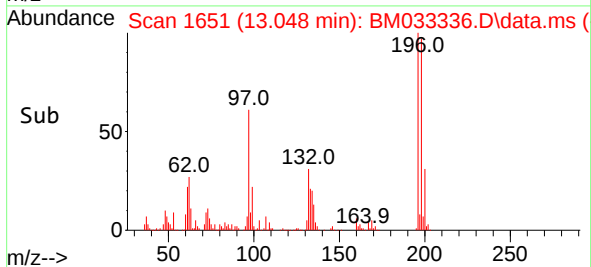
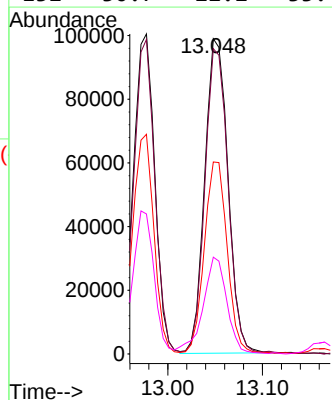
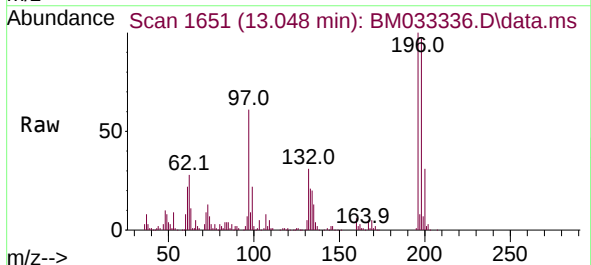
Instrument :  
BNA\_M  
ClientSampleId :  
PB141209BS

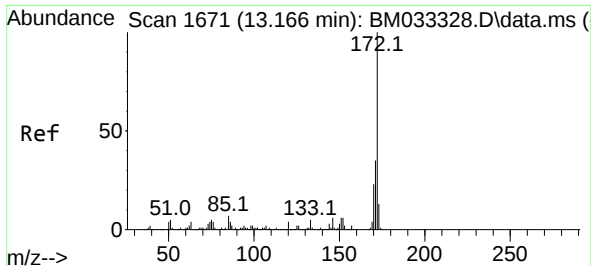
Tgt Ion:196 Resp: 158474  
Ion Ratio Lower Upper  
196 100  
198 98.3 76.6 115.0  
200 30.4 24.7 37.1



#44  
2,4,5-Trichlorophenol  
Concen: 41.438 ng  
RT: 13.048 min Scan# 1651  
Delta R.T. -0.006 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion:196 Resp: 168406  
Ion Ratio Lower Upper  
196 100  
198 96.9 76.6 115.0  
97 60.9 47.6 71.4  
132 30.7 22.2 33.4

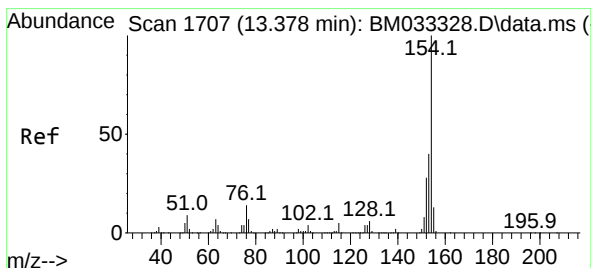
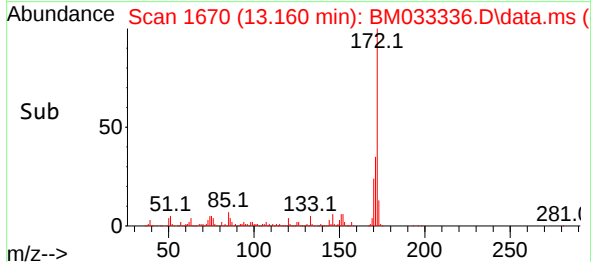
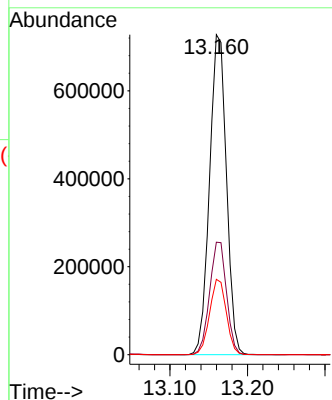
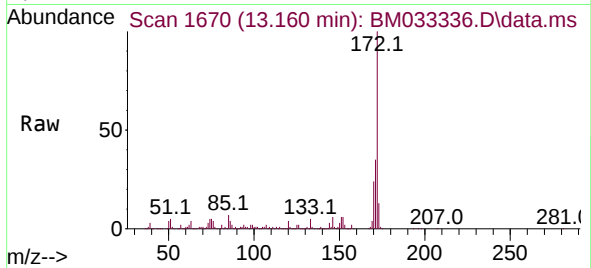




#45  
2-Fluorobiphenyl  
Concen: 79.862 ng  
RT: 13.160 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

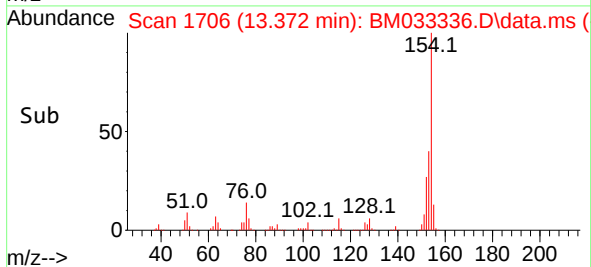
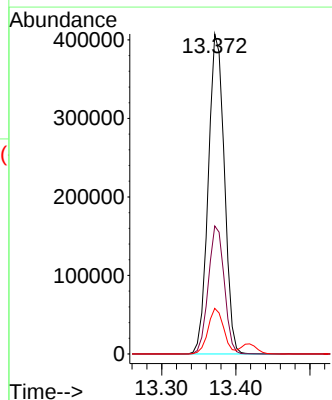
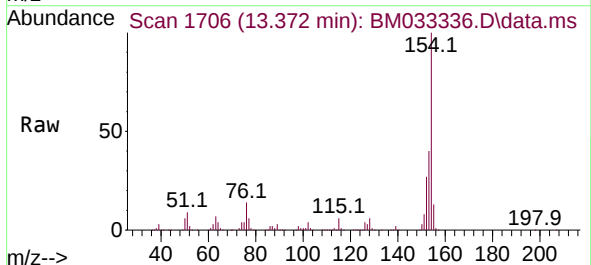
Instrument :  
BNA\_M  
ClientSampleId :  
PB141209BS

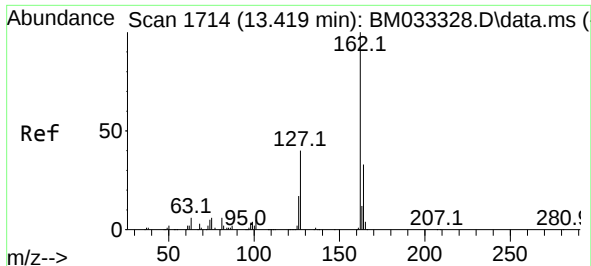
Tgt Ion:172 Resp: 1100882  
Ion Ratio Lower Upper  
172 100  
171 35.1 28.0 42.0  
170 23.5 18.2 27.4



#46  
1,1'-Biphenyl  
Concen: 41.761 ng  
RT: 13.372 min Scan# 1706  
Delta R.T. -0.006 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion:154 Resp: 613092  
Ion Ratio Lower Upper  
154 100  
153 40.0 20.2 60.2  
76 14.2 0.0 34.2

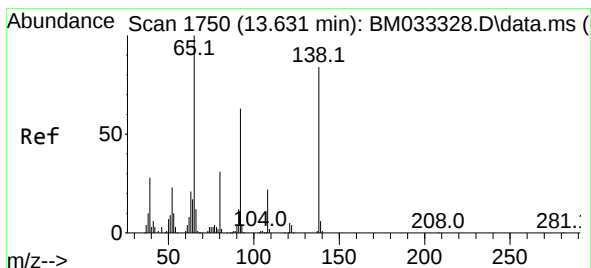
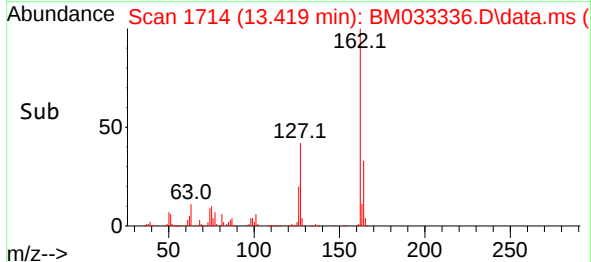
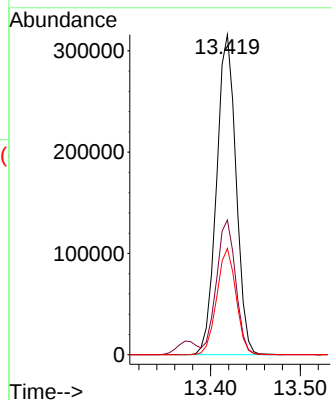
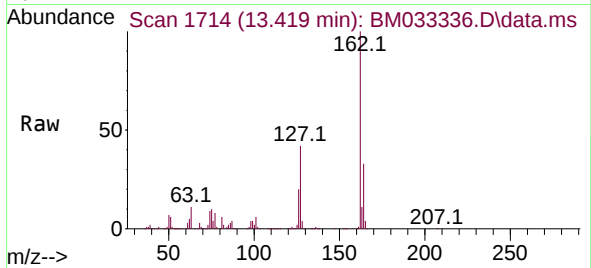




#47  
2-Chloronaphthalene  
Concen: 42.522 ng  
RT: 13.419 min Scan# 1714  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

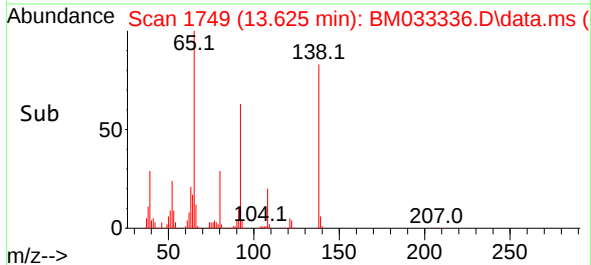
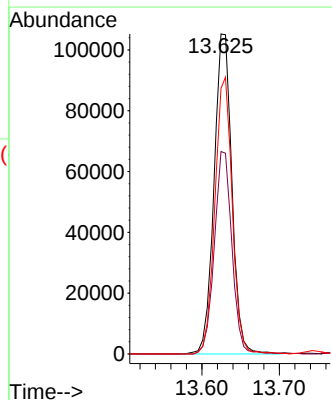
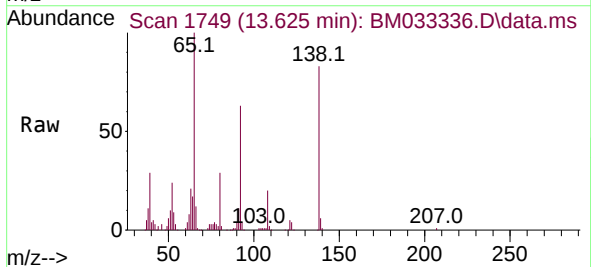
Instrument :  
BNA\_M  
ClientSampleId :  
PB141209BS

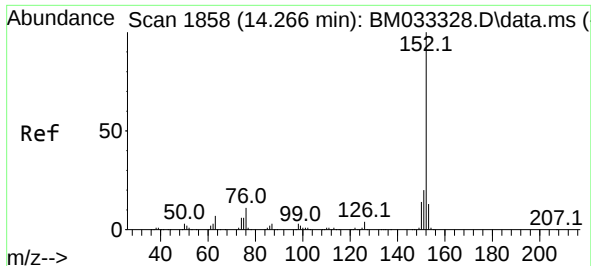
Tgt Ion:162 Resp: 475931  
Ion Ratio Lower Upper  
162 100  
127 42.1 34.1 51.1  
164 33.2 26.7 40.1



#48  
2-Nitroaniline  
Concen: 41.844 ng  
RT: 13.625 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion: 65 Resp: 168269  
Ion Ratio Lower Upper  
65 100  
92 63.2 50.3 75.5  
138 83.0 67.4 101.0

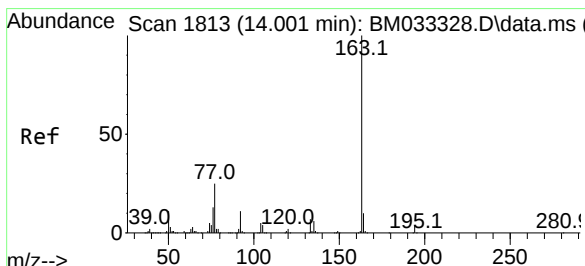
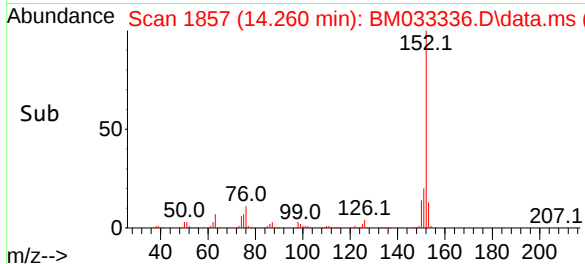
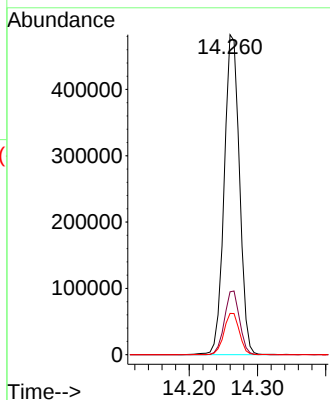
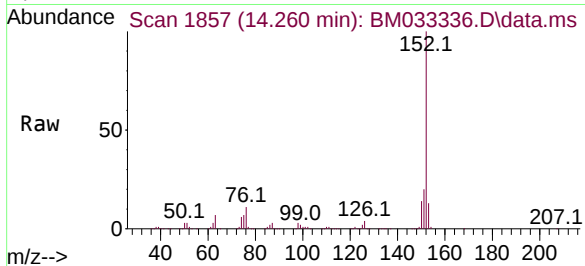




#49  
Acenaphthylene  
Concen: 42.095 ng  
RT: 14.260 min Scan# 1858  
Delta R.T. -0.006 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

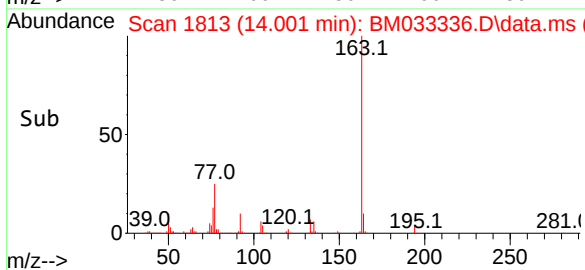
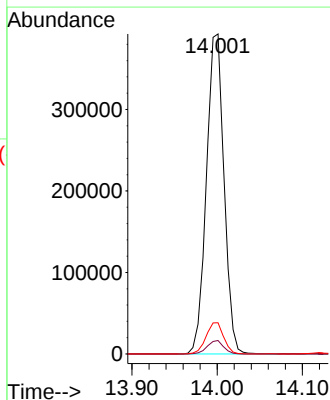
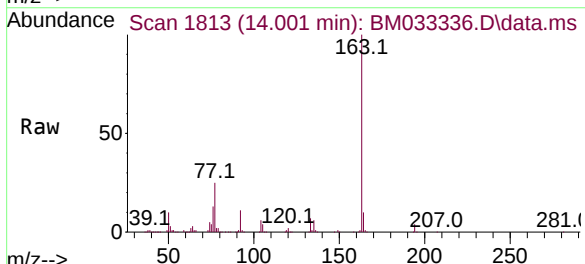
Instrument :  
BNA\_M  
ClientSampleId :  
PB141209BS

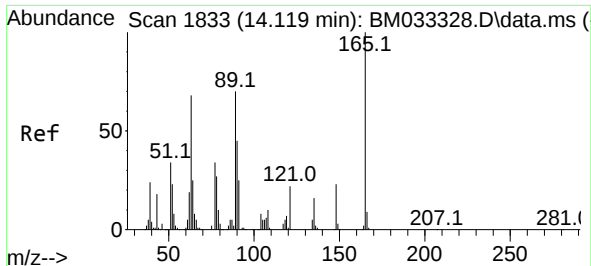
Tgt Ion:152 Resp: 751696  
Ion Ratio Lower Upper  
152 100  
151 19.6 16.1 24.1  
153 12.9 10.1 15.1



#50  
Dimethylphthalate  
Concen: 39.680 ng  
RT: 14.001 min Scan# 1813  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion:163 Resp: 563948  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.0 4.6  
164 9.8 8.1 12.1

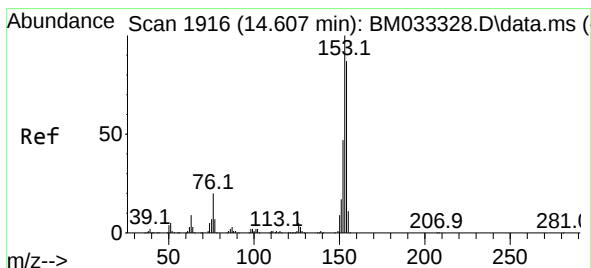
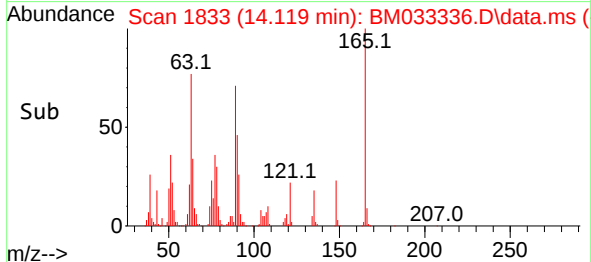
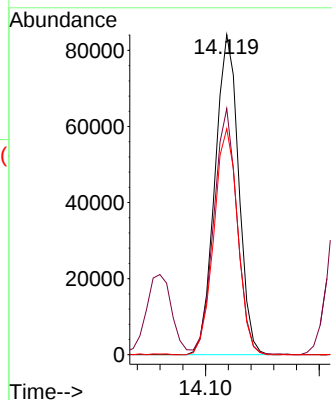
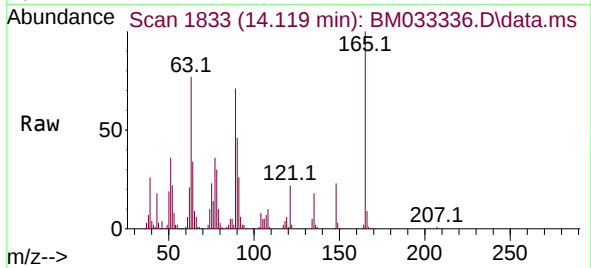




#51  
2,6-Dinitrotoluene  
Concen: 42.541 ng  
RT: 14.119 min Scan# 1833  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

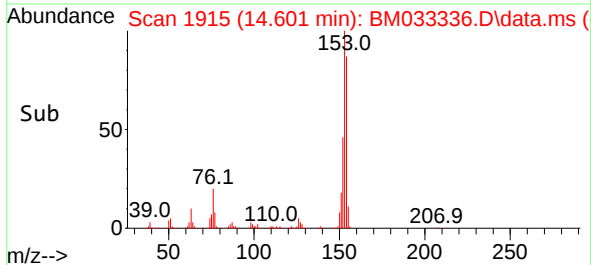
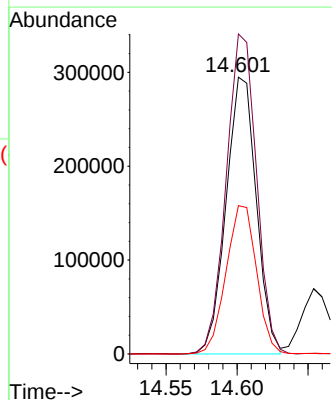
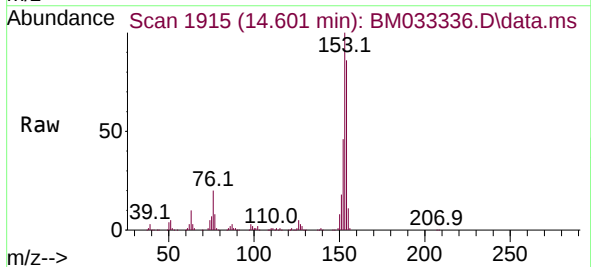
Instrument :  
BNA\_M  
ClientSampleId :  
PB141209BS

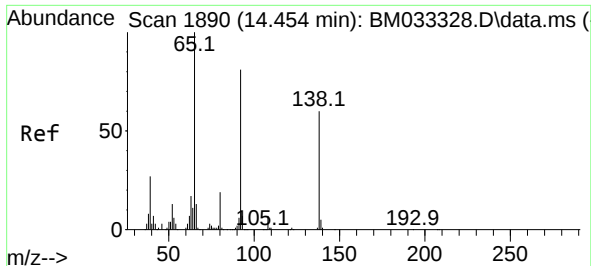
Tgt Ion:165 Resp: 121811  
Ion Ratio Lower Upper  
165 100  
63 76.9 60.2 90.2  
89 70.6 56.3 84.5



#52  
Acenaphthene  
Concen: 40.612 ng  
RT: 14.601 min Scan# 1915  
Delta R.T. -0.006 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion:154 Resp: 437895  
Ion Ratio Lower Upper  
154 100  
153 115.6 92.2 138.2  
152 53.6 43.5 65.3

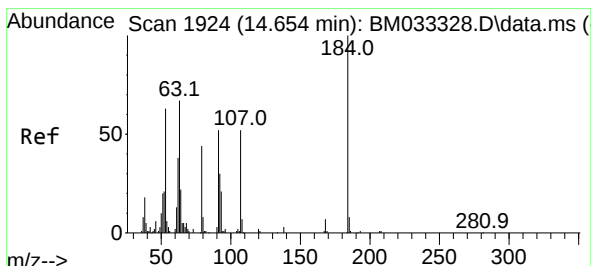
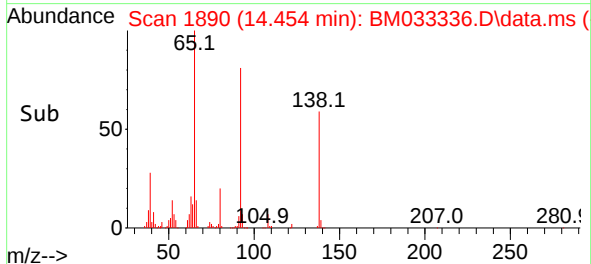
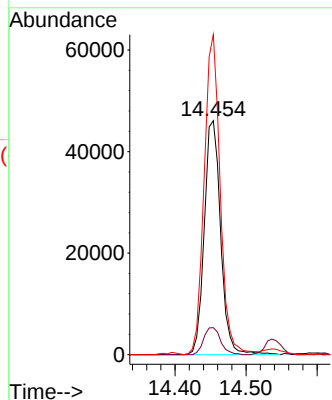
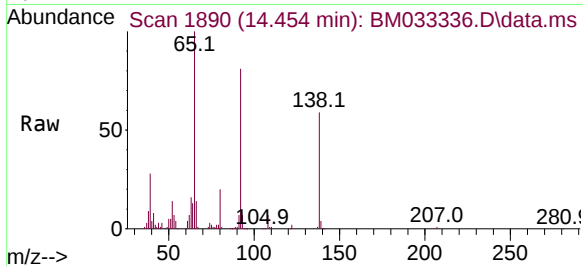




#53  
3-Nitroaniline  
Concen: 23.961 ng  
RT: 14.454 min Scan# 1890  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

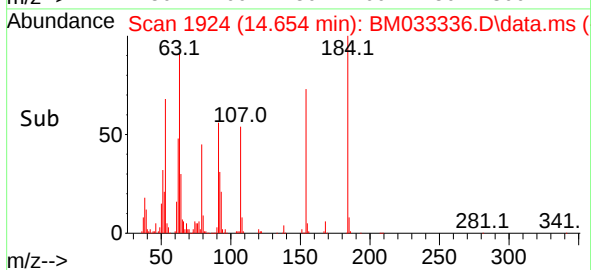
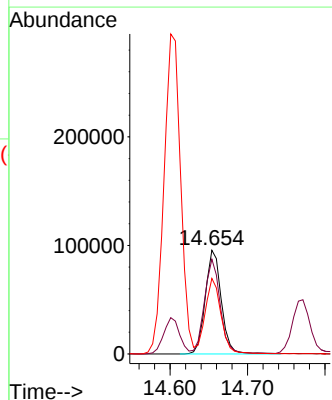
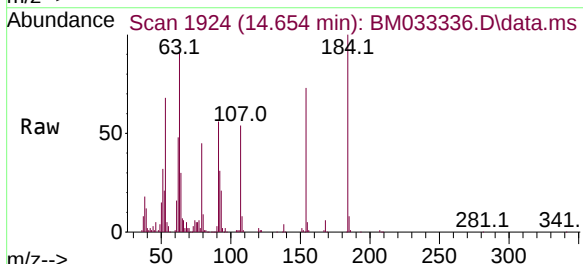
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ClientSampleId :  
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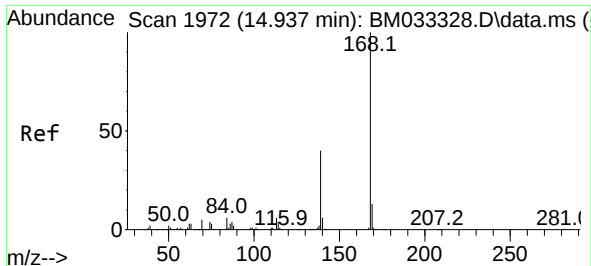
Tgt Ion:138 Resp: 73917  
Ion Ratio Lower Upper  
138 100  
108 11.6 9.8 14.8  
92 136.8 107.8 161.8



#54  
2,4-Dinitrophenol  
Concen: 89.283 ng  
RT: 14.654 min Scan# 1924  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion:184 Resp: 137489  
Ion Ratio Lower Upper  
184 100  
63 91.4 70.5 105.7  
154 72.9 51.9 77.9

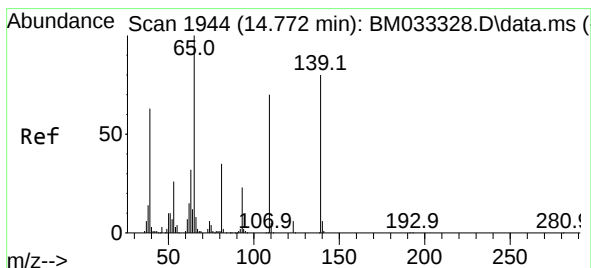
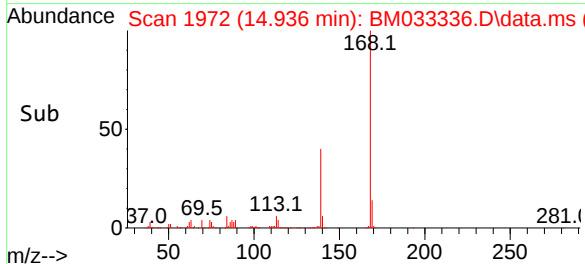
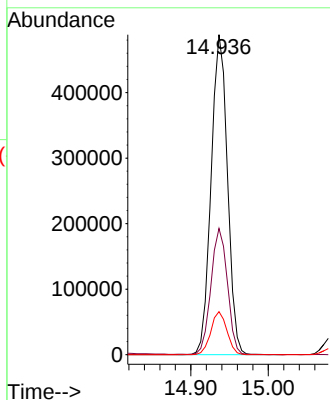
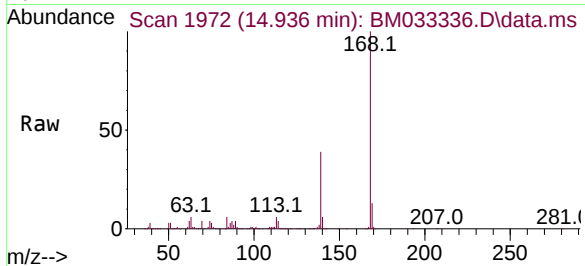




#55  
Dibenzofuran  
Concen: 39.588 ng  
RT: 14.936 min Scan# 1972  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

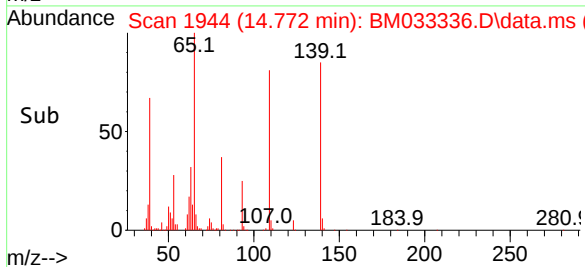
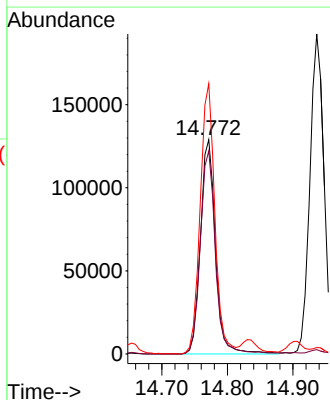
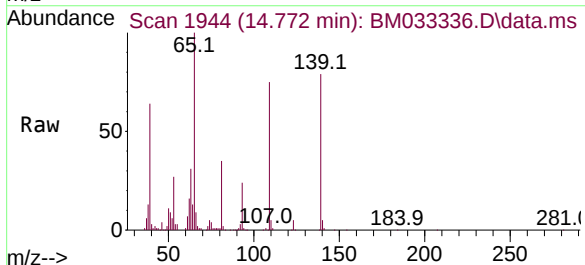
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BNA\_M  
ClientSampleId :  
PB141209BS

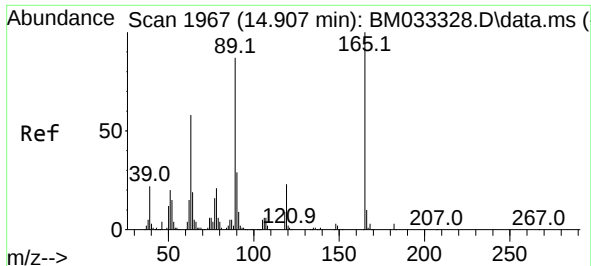
Tgt Ion:168 Resp: 715141  
Ion Ratio Lower Upper  
168 100  
139 39.4 31.9 47.9  
169 13.5 10.7 16.1



#56  
4-Nitrophenol  
Concen: 85.537 ng  
RT: 14.772 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion:139 Resp: 206704  
Ion Ratio Lower Upper  
139 100  
109 94.8 68.2 108.2  
65 126.1 105.7 145.7

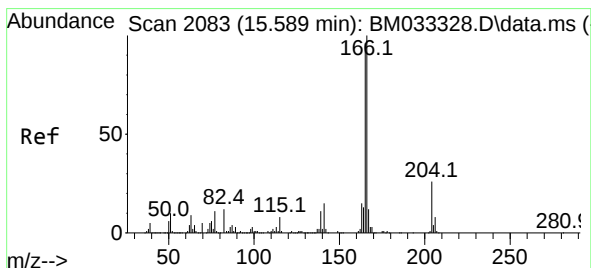
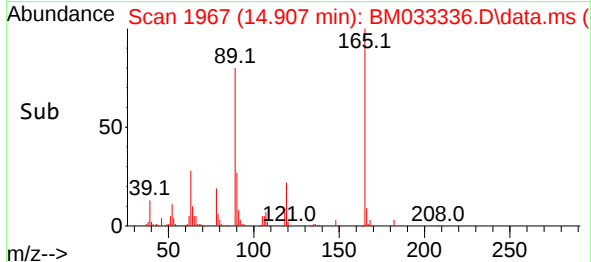
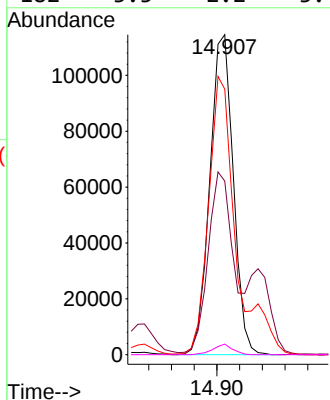
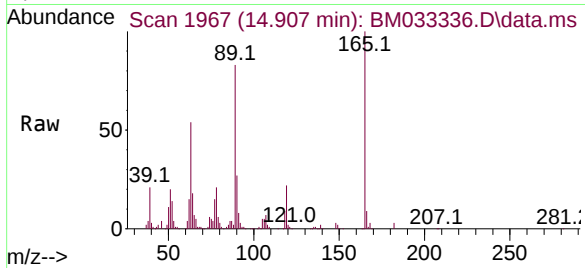




#57  
2,4-Dinitrotoluene  
Concen: 42.005 ng  
RT: 14.907 min Scan# 1967  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

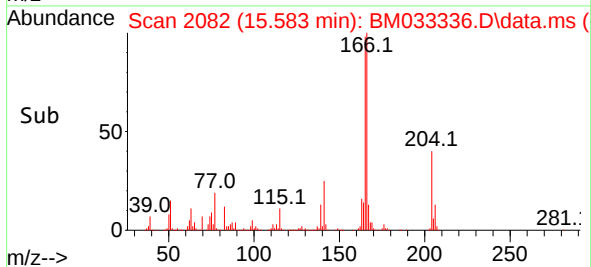
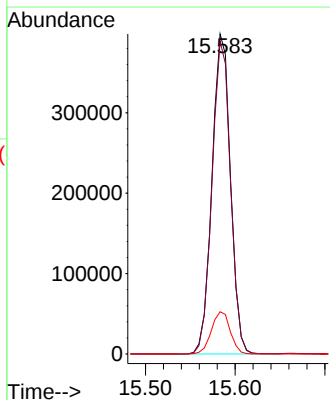
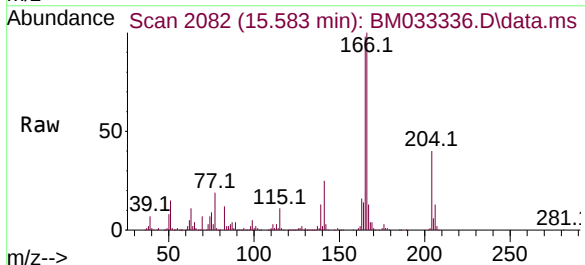
Instrument :  
BNA\_M  
ClientSampleId :  
PB141209BS

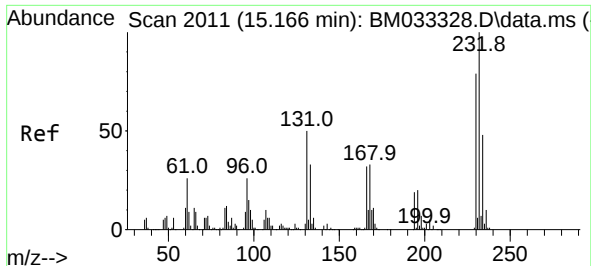
Tgt Ion:165 Resp: 164383  
Ion Ratio Lower Upper  
165 100  
63 54.3 46.6 69.8  
89 83.0 69.7 104.5  
182 3.3 2.2 3.4



#58  
Fluorene  
Concen: 40.037 ng  
RT: 15.583 min Scan# 2082  
Delta R.T. -0.006 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion:166 Resp: 568436  
Ion Ratio Lower Upper  
166 100  
165 97.7 76.7 115.1  
167 13.2 10.0 15.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.972 ng

RT: 15.166 min Scan# 2011

Delta R.T. -0.000 min

Lab File: BM033336.D

Acq: 07 Dec 2021 23:15

Instrument :

BNA\_M

ClientSampleId :

PB141209BS

Tgt Ion:232 Resp: 136756

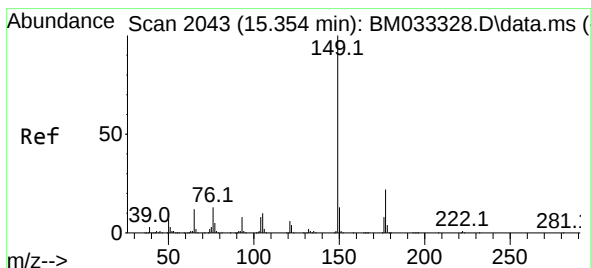
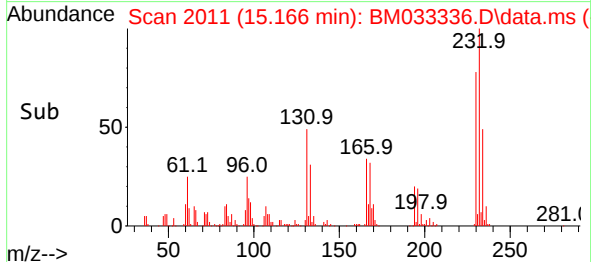
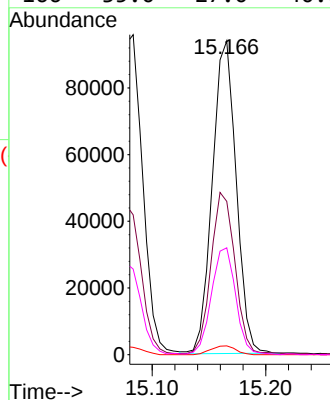
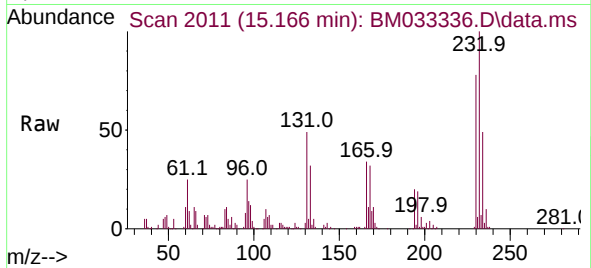
Ion Ratio Lower Upper

232 100

131 53.2 41.4 62.0

130 2.9 2.3 3.5

166 35.0 27.0 40.6



#60

Diethylphthalate

Concen: 39.032 ng

RT: 15.354 min Scan# 2043

Delta R.T. -0.000 min

Lab File: BM033336.D

Acq: 07 Dec 2021 23:15

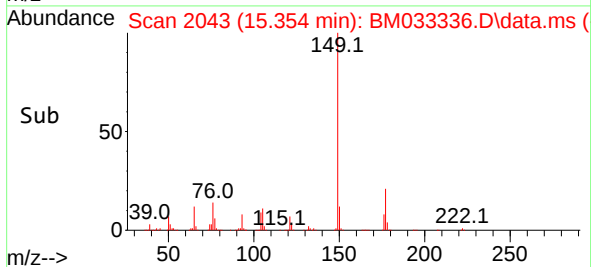
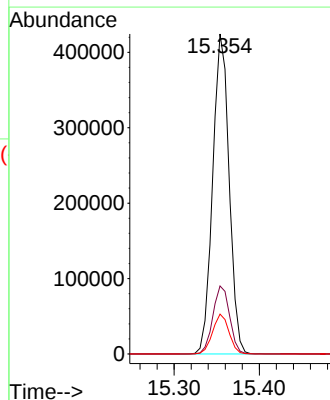
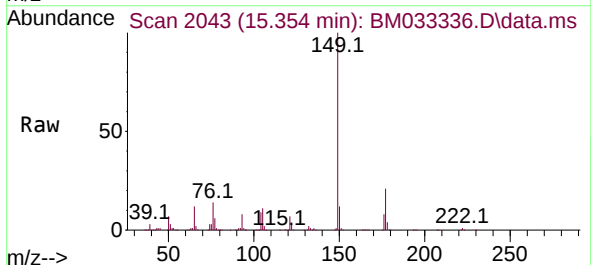
Tgt Ion:149 Resp: 568190

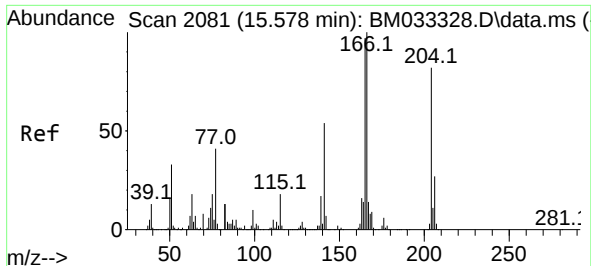
Ion Ratio Lower Upper

149 100

177 21.3 17.4 26.0

150 12.5 10.2 15.4

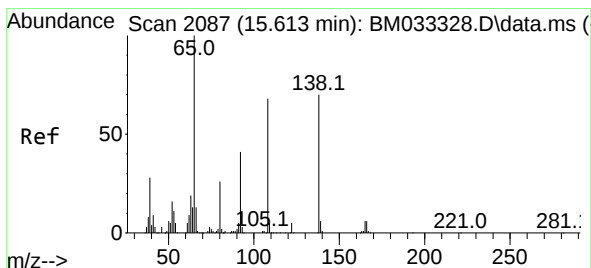
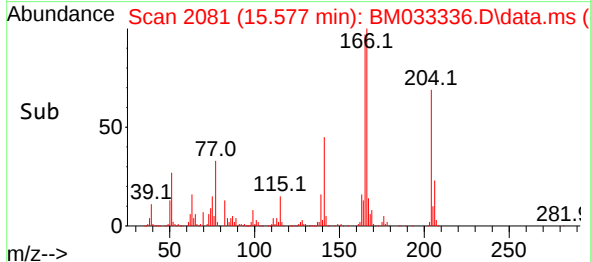
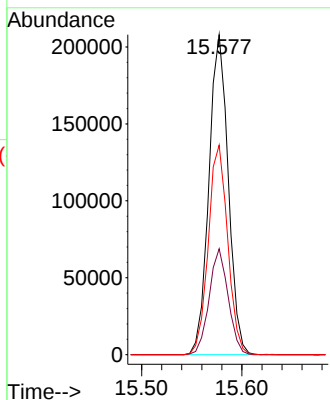
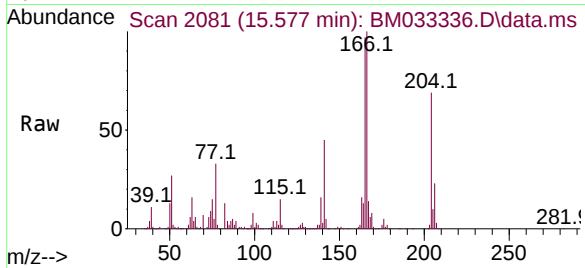




#61  
4-Chlorophenyl-phenylether  
Concen: 38.792 ng  
RT: 15.577 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

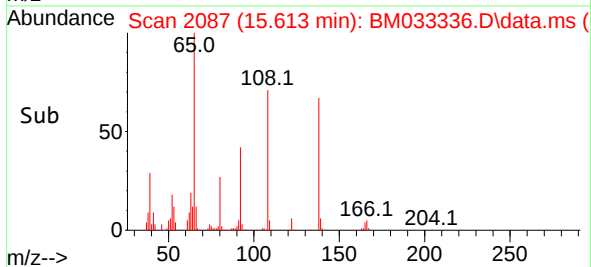
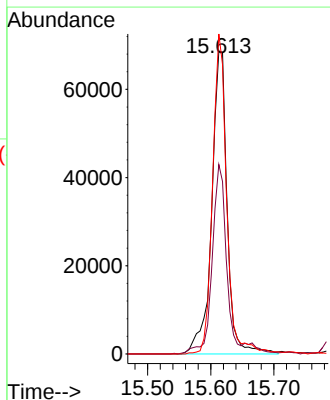
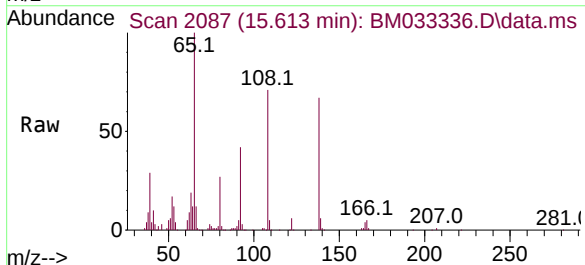
Instrument :  
BNA\_M  
ClientSampleId :  
PB141209BS

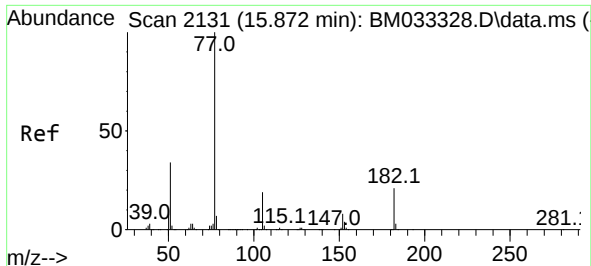
Tgt Ion:204 Resp: 278585  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.0 39.0  
141 65.5 52.6 78.8



#62  
4-Nitroaniline  
Concen: 35.678 ng  
RT: 15.613 min Scan# 2087  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion:138 Resp: 117296  
Ion Ratio Lower Upper  
138 100  
92 62.6 38.3 78.3  
108 105.7 76.3 116.3

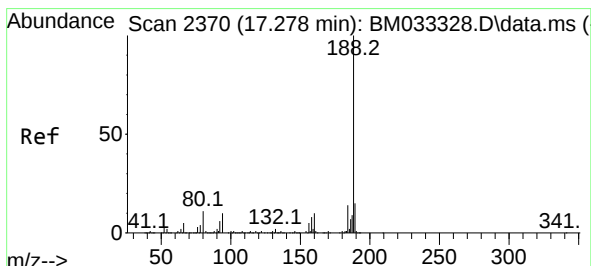
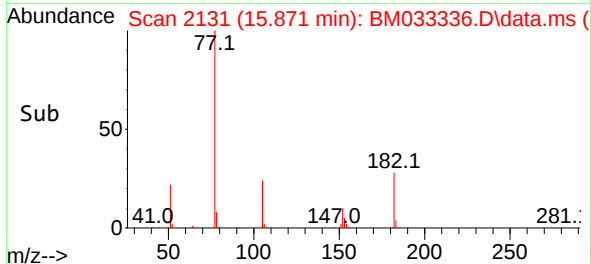
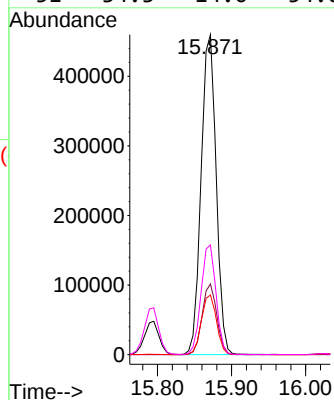
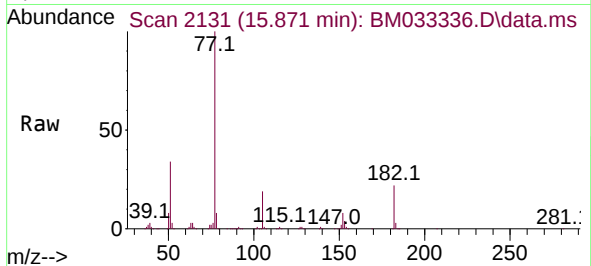




#63  
Azobenzene  
Concen: 39.370 ng  
RT: 15.871 min Scan# 2131  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

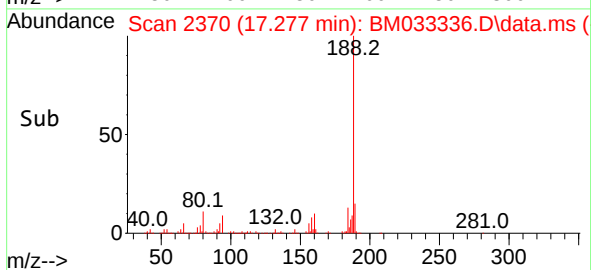
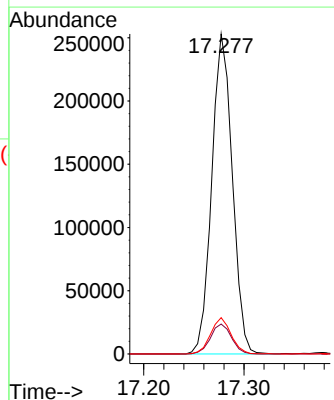
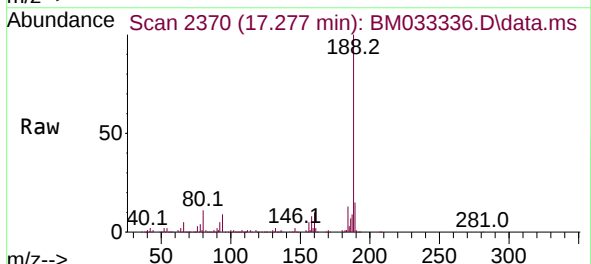
Instrument :  
BNA\_M  
ClientSampleId :  
PB141209BS

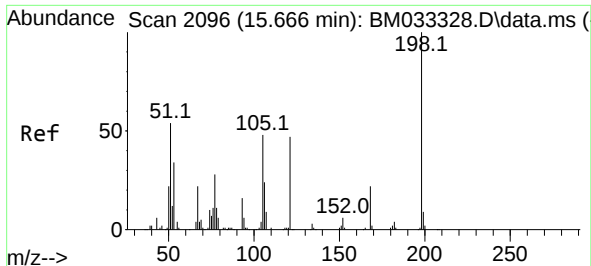
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 648592 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 22.1    | 1.5 41.5     |
| 105 18.6    | 0.0 39.3     |
| 51 34.3     | 14.0 54.0    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.277 min Scan# 2370  
Delta R.T. -0.001 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 360906 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 9.3      | 7.8 11.6     |
| 80 11.3     | 9.0 13.6     |

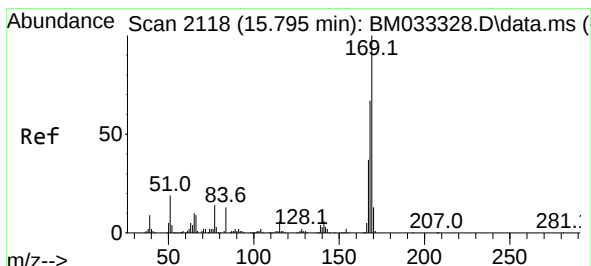
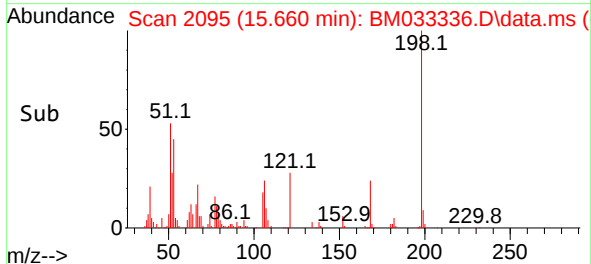
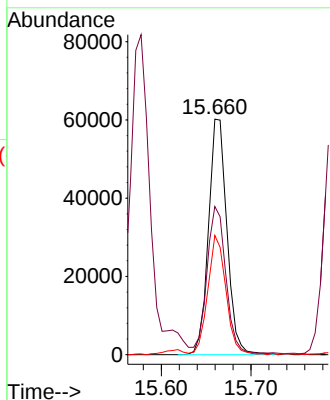
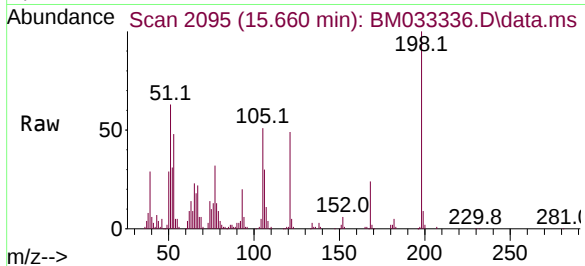




#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.970 ng  
RT: 15.660 min Scan# 2096  
Delta R.T. -0.006 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

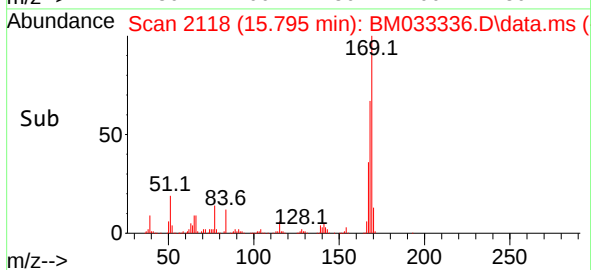
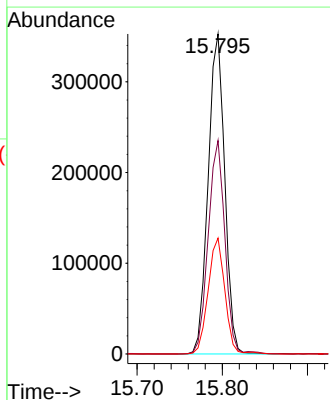
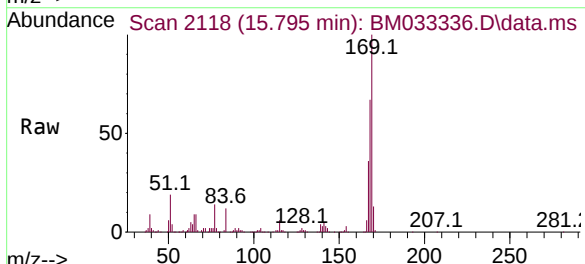
Instrument :  
BNA\_M  
ClientSampleId :  
PB141209BS

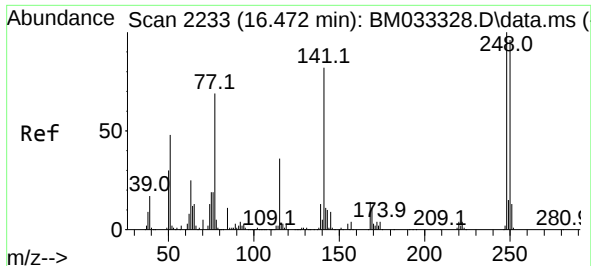
Tgt Ion:198 Resp: 86001  
Ion Ratio Lower Upper  
198 100  
51 62.9 40.2 80.2  
105 50.6 28.7 68.7



#66  
n-Nitrosodiphenylamine  
Concen: 44.516 ng  
RT: 15.795 min Scan# 2118  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion:169 Resp: 477089  
Ion Ratio Lower Upper  
169 100  
168 66.7 53.3 79.9  
167 36.2 29.3 43.9

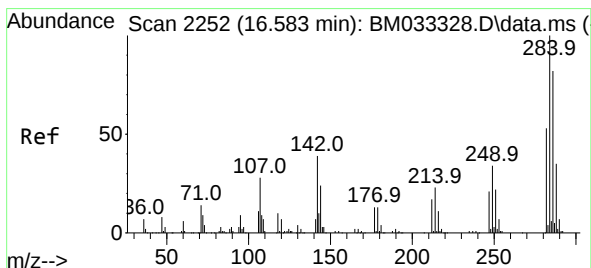
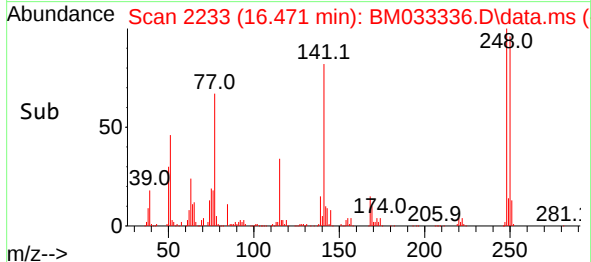
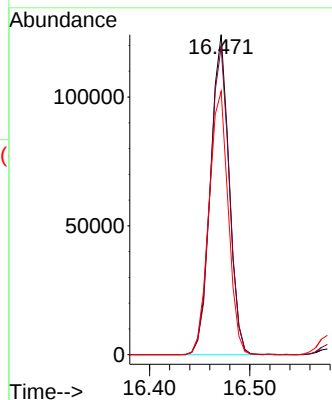
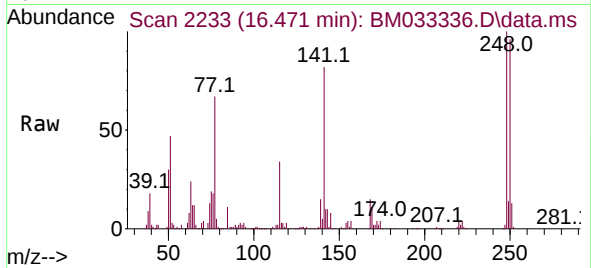




#67  
4-Bromophenyl-phenylether  
Concen: 43.208 ng  
RT: 16.471 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

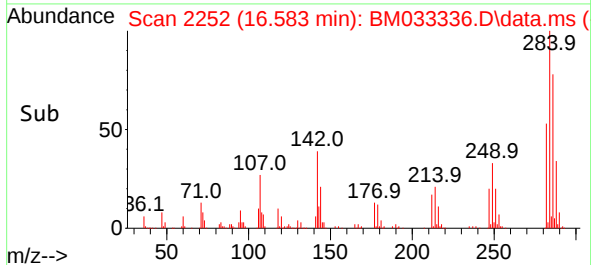
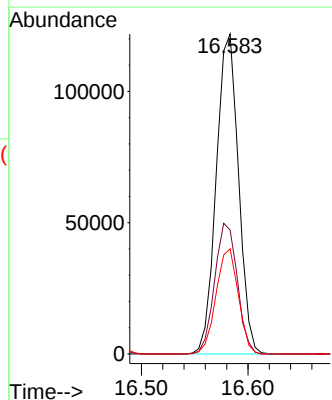
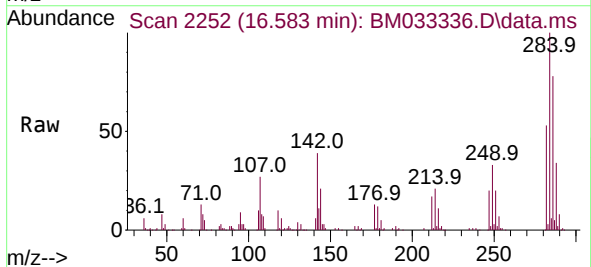
Instrument :  
BNA\_M  
ClientSampleId :  
PB141209BS

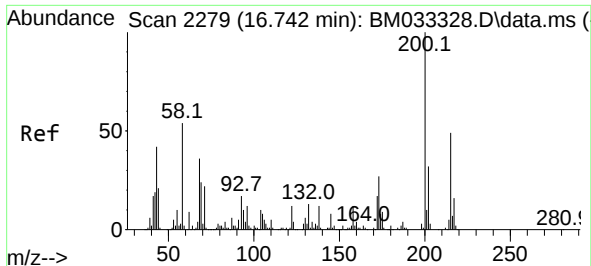
Tgt Ion:248 Resp: 161003  
Ion Ratio Lower Upper  
248 100  
250 96.2 77.2 115.8  
141 82.3 65.9 98.9



#68  
Hexachlorobenzene  
Concen: 43.644 ng  
RT: 16.583 min Scan# 2252  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion:284 Resp: 176465  
Ion Ratio Lower Upper  
284 100  
142 38.7 31.3 46.9  
249 32.9 27.1 40.7

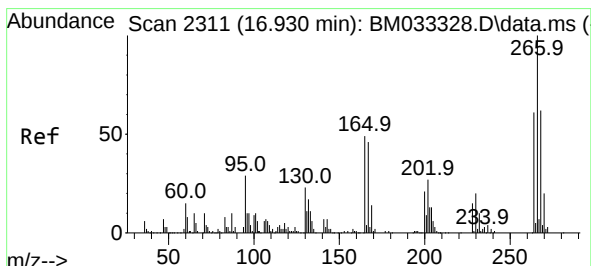
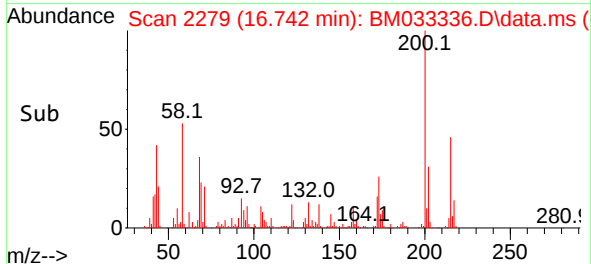
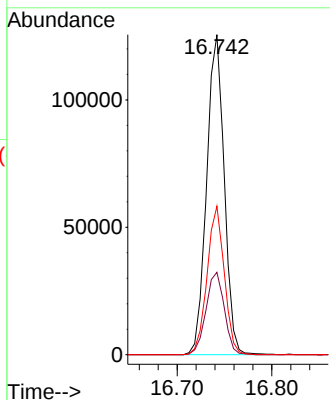
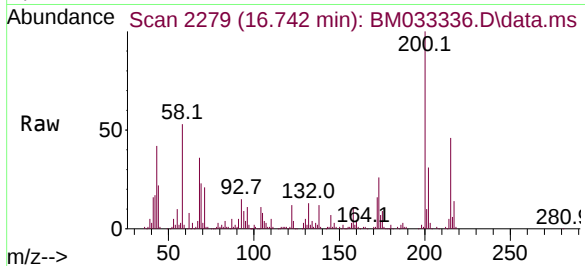




#69  
 Atrazine  
 Concen: 71.448 ng  
 RT: 16.742 min Scan# 211  
 Delta R.T. -0.000 min  
 Lab File: BM033336.D  
 Acq: 07 Dec 2021 23:15

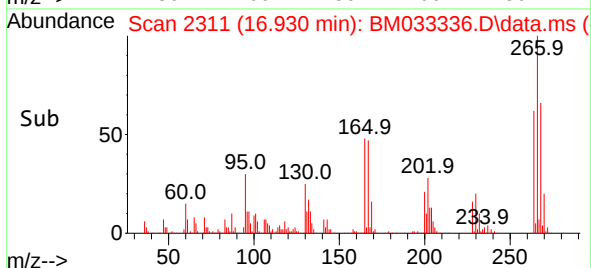
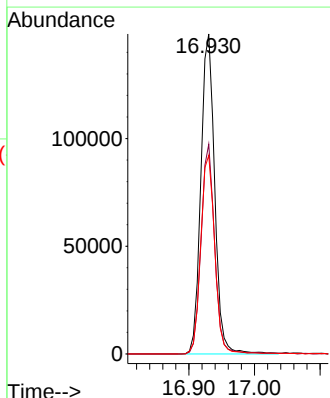
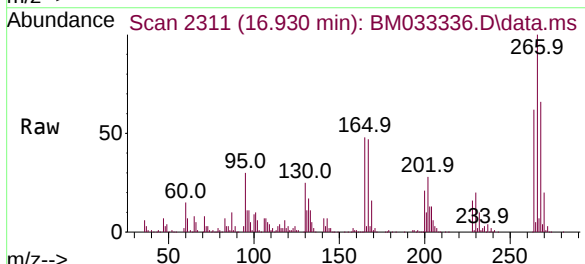
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 ClientSampleId :  
 PB141209BS

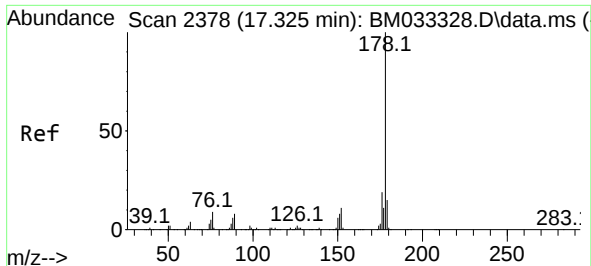
Tgt Ion:200 Resp: 161495  
 Ion Ratio Lower Upper  
 200 100  
 173 25.7 6.8 46.8  
 215 46.4 29.0 69.0



#70  
 Pentachlorophenol  
 Concen: 96.371 ng  
 RT: 16.930 min Scan# 2311  
 Delta R.T. -0.000 min  
 Lab File: BM033336.D  
 Acq: 07 Dec 2021 23:15

Tgt Ion:266 Resp: 218706  
 Ion Ratio Lower Upper  
 266 100  
 268 65.6 49.4 74.2  
 264 62.1 49.0 73.4

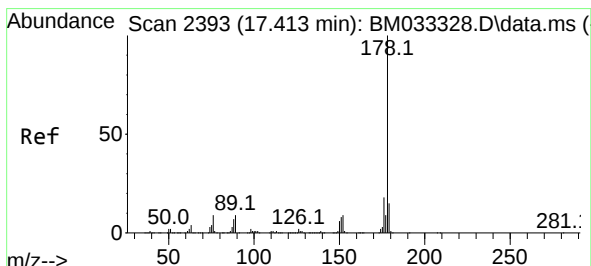
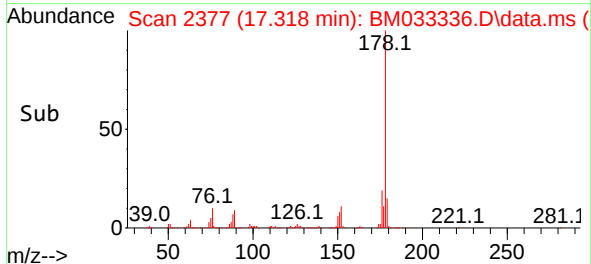
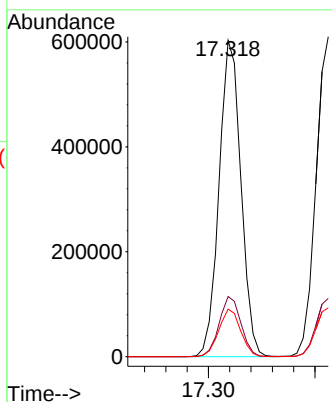
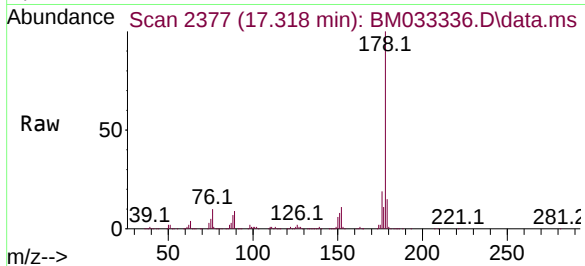




#71  
Phenanthrene  
Concen: 42.597 ng  
RT: 17.318 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

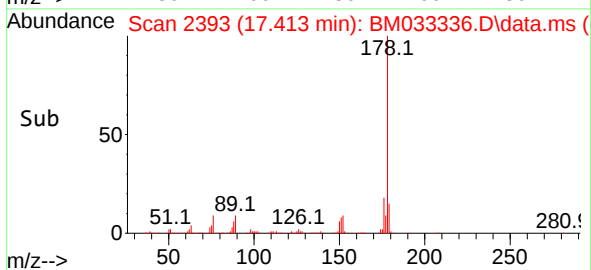
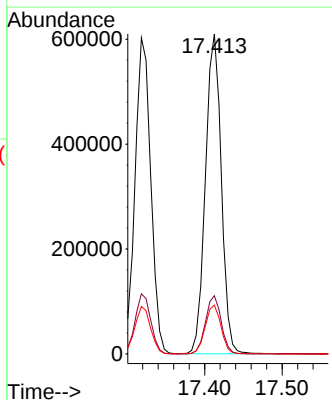
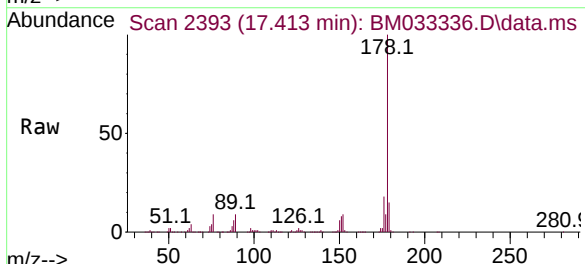
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BNA\_M  
ClientSampleId :  
PB141209BS

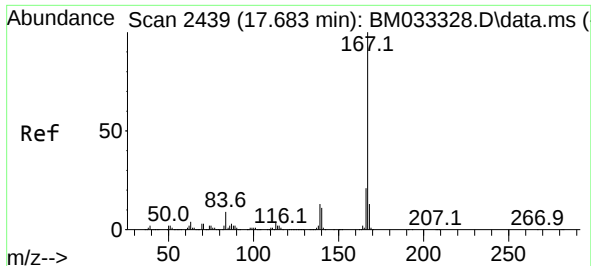
Tgt Ion:178 Resp: 857922  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.2 22.8  
179 15.0 12.0 18.0



#72  
Anthracene  
Concen: 44.094 ng  
RT: 17.413 min Scan# 2393  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion:178 Resp: 866012  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.4 21.6  
179 15.3 12.0 18.0

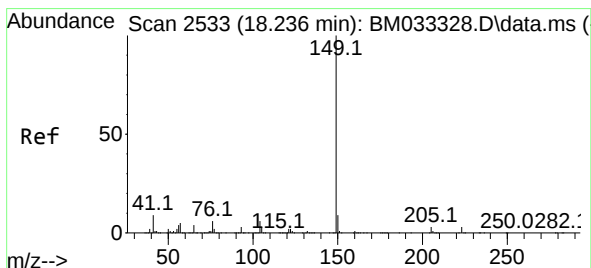
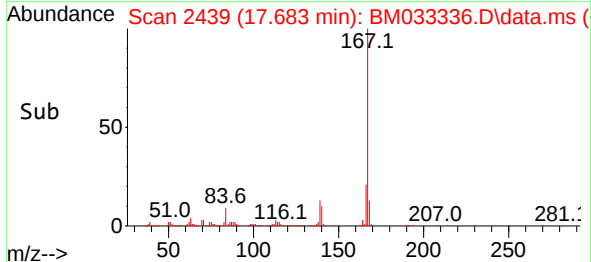
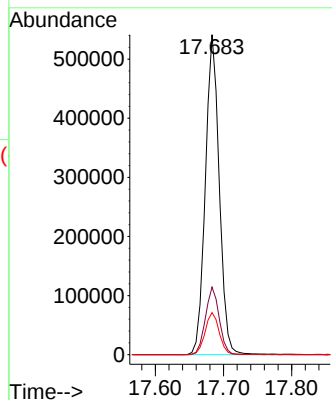
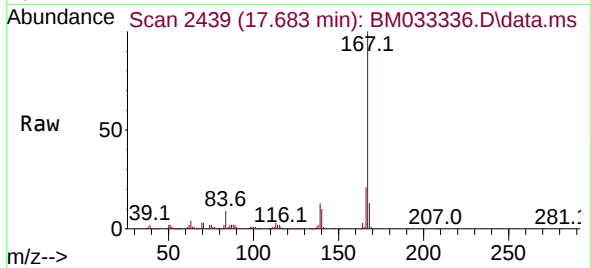




#73  
 Carbazole  
 Concen: 39.621 ng  
 RT: 17.683 min Scan# 2439  
 Delta R.T. 0.000 min  
 Lab File: BM033336.D  
 Acq: 07 Dec 2021 23:15

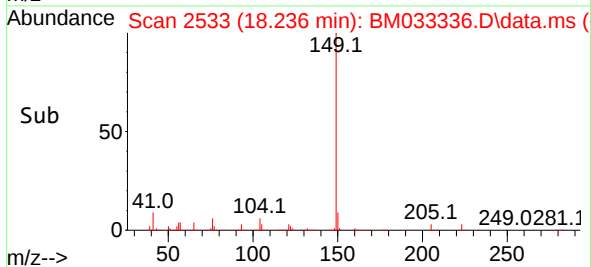
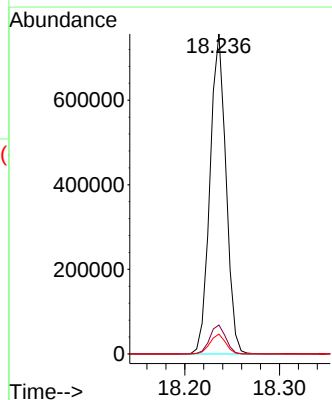
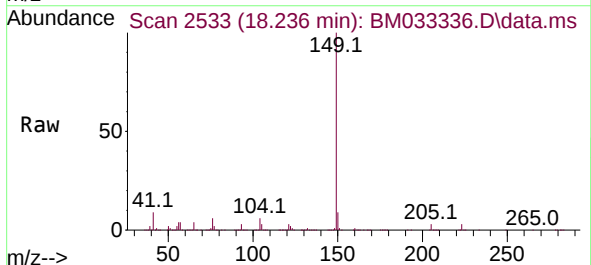
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141209BS

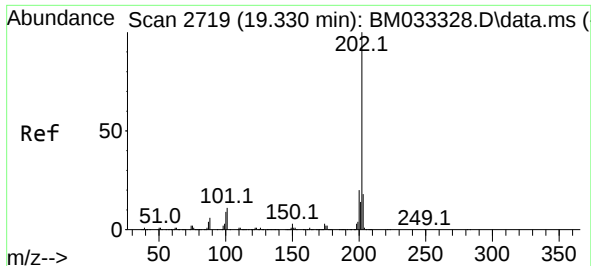
Tgt Ion:167 Resp: 768509  
 Ion Ratio Lower Upper  
 167 100  
 166 21.1 17.0 25.4  
 139 13.2 10.7 16.1



#74  
 Di-n-butylphthalate  
 Concen: 41.589 ng  
 RT: 18.236 min Scan# 2533  
 Delta R.T. -0.000 min  
 Lab File: BM033336.D  
 Acq: 07 Dec 2021 23:15

Tgt Ion:149 Resp: 886860  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.3 10.9  
 104 6.2 4.8 7.2

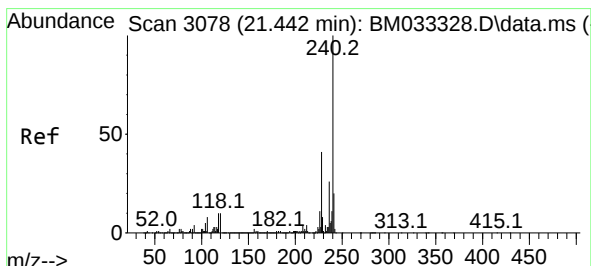
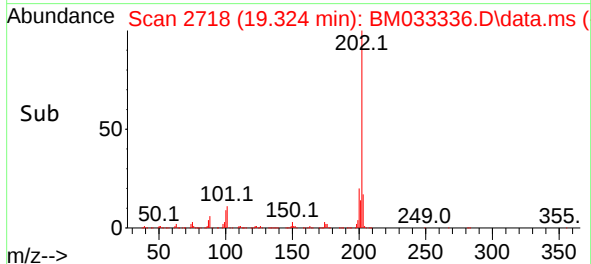
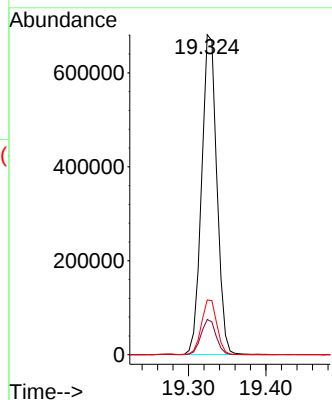
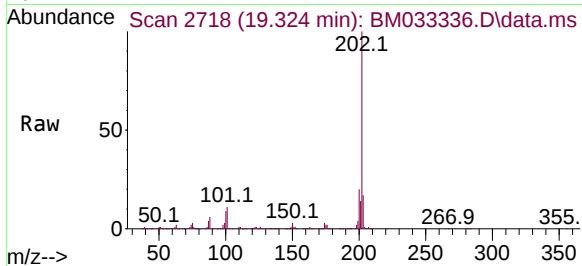




#75  
Fluoranthene  
Concen: 40.429 ng  
RT: 19.324 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

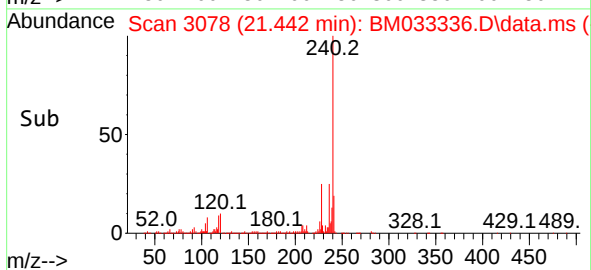
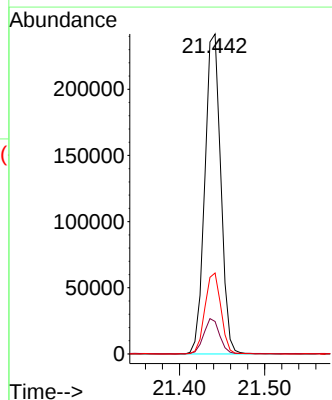
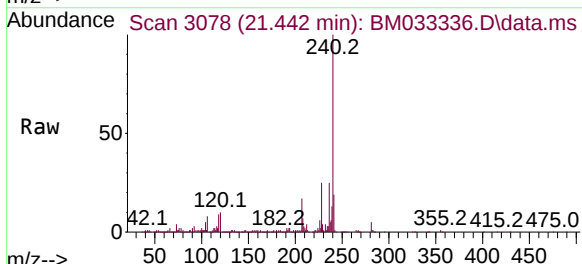
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BNA\_M  
ClientSampleId :  
PB141209BS

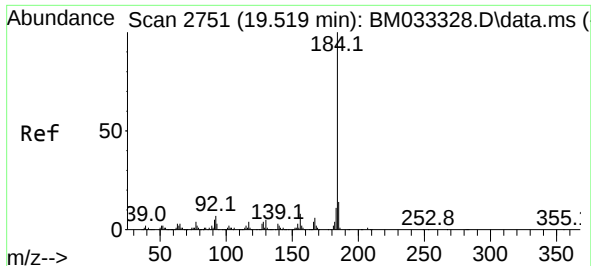
Tgt Ion:202 Resp: 931196  
Ion Ratio Lower Upper  
202 100  
101 11.0 0.0 30.9  
203 17.1 0.0 37.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.442 min Scan# 3078  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion:240 Resp: 313687  
Ion Ratio Lower Upper  
240 100  
120 10.1 8.2 12.4  
236 25.3 20.8 31.2

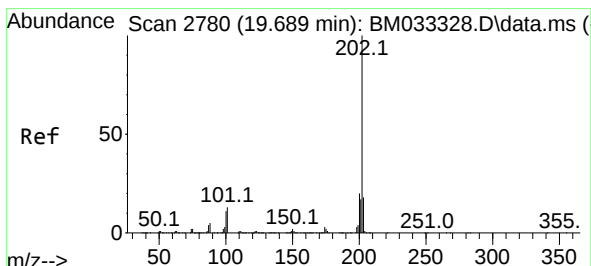
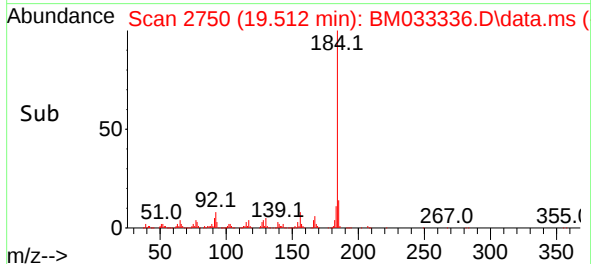
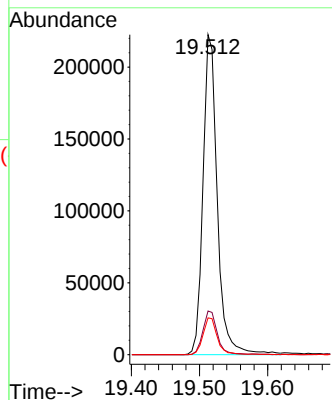
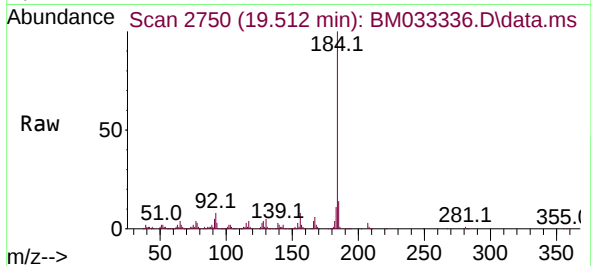




#77  
Benzidine  
Concen: 82.723 ng  
RT: 19.512 min Scan# 21  
Delta R.T. -0.007 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

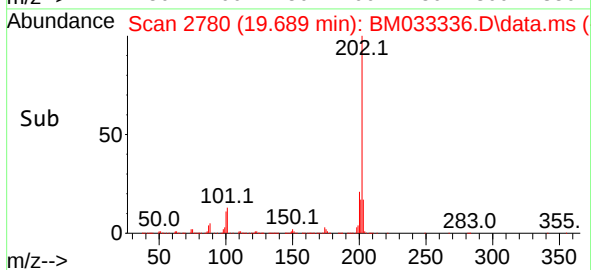
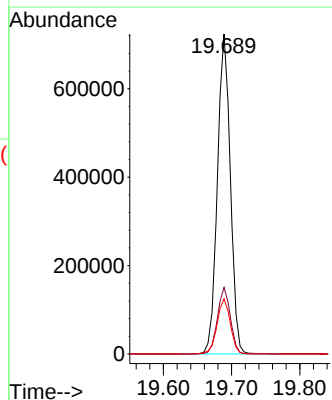
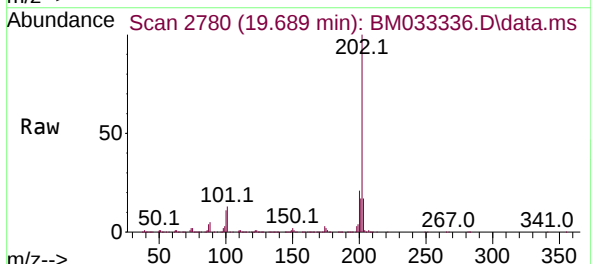
Instrument :  
BNA\_M  
ClientSampleId :  
PB141209BS

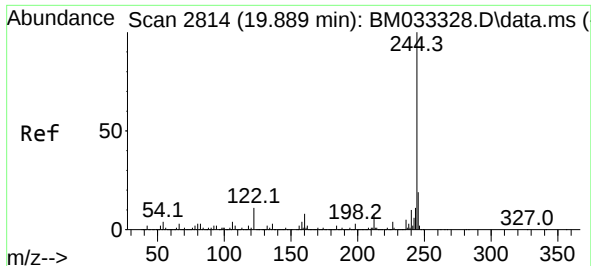
Tgt Ion:184 Resp: 324535  
Ion Ratio Lower Upper  
184 100  
185 13.6 11.2 16.8  
183 11.5 9.1 13.7



#78  
Pyrene  
Concen: 44.401 ng  
RT: 19.689 min Scan# 2780  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion:202 Resp: 956161  
Ion Ratio Lower Upper  
202 100  
200 20.8 16.4 24.6  
203 17.2 14.0 21.0

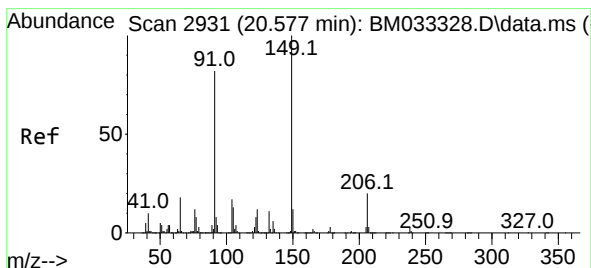
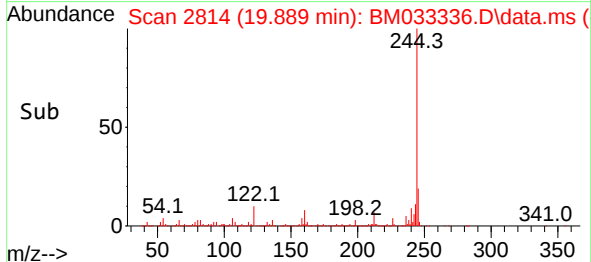
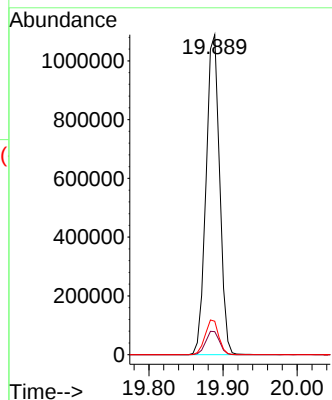
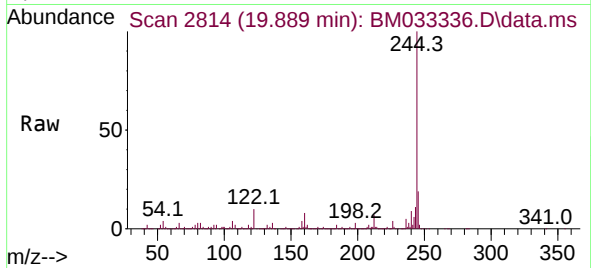




#79  
 Terphenyl-d14  
 Concen: 84.194 ng  
 RT: 19.889 min Scan# 2814  
 Delta R.T. -0.000 min  
 Lab File: BM033336.D  
 Acq: 07 Dec 2021 23:15

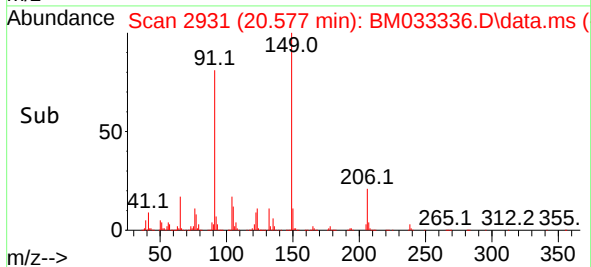
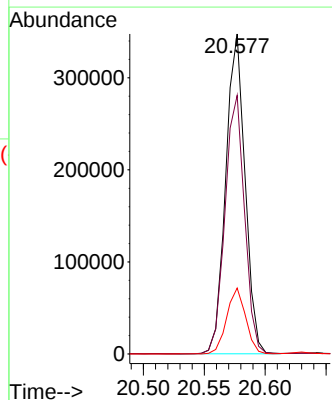
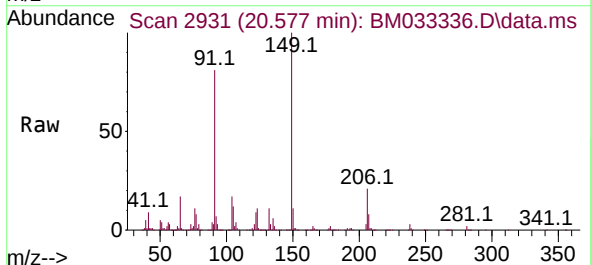
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141209BS

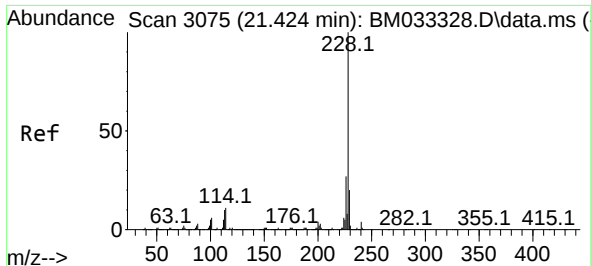
Tgt Ion:244 Resp: 1386118  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 6.1 9.1  
 122 10.4 8.7 13.1



#80  
 Butylbenzylphthalate  
 Concen: 43.307 ng  
 RT: 20.577 min Scan# 2931  
 Delta R.T. -0.000 min  
 Lab File: BM033336.D  
 Acq: 07 Dec 2021 23:15

Tgt Ion:149 Resp: 383334  
 Ion Ratio Lower Upper  
 149 100  
 91 80.8 65.8 98.8  
 206 20.6 16.2 24.4

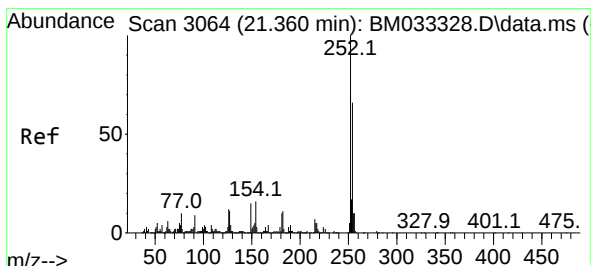
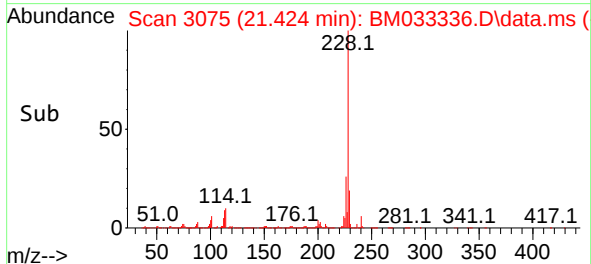
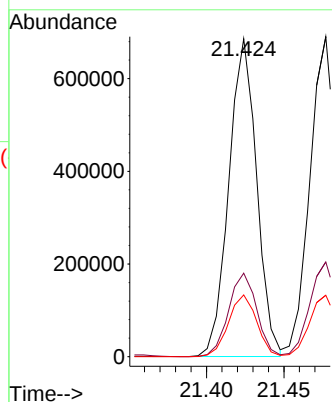
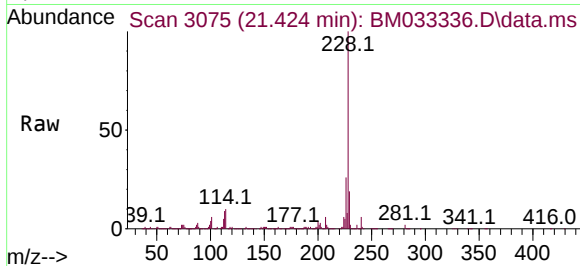




#81  
Benzo(a)anthracene  
Concen: 41.668 ng  
RT: 21.424 min Scan# 3075  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

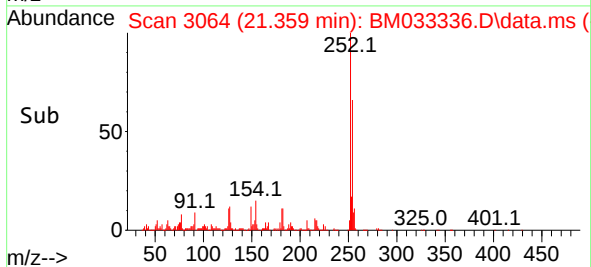
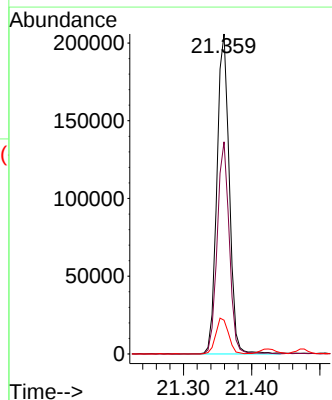
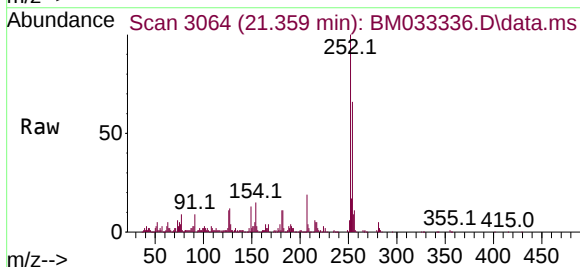
Instrument :  
BNA\_M  
ClientSampleId :  
PB141209BS

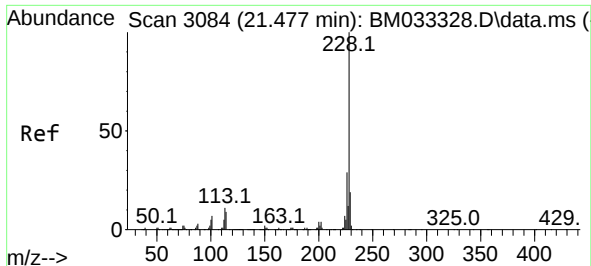
|             |              |
|-------------|--------------|
| Tgt Ion:228 | Resp: 856453 |
| Ion Ratio   | Lower Upper  |
| 228 100     |              |
| 226 26.3    | 21.8 32.8    |
| 229 19.4    | 15.6 23.4    |



#82  
3,3'-Dichlorobenzidine  
Concen: 27.691 ng  
RT: 21.359 min Scan# 3064  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

|             |              |
|-------------|--------------|
| Tgt Ion:252 | Resp: 259746 |
| Ion Ratio   | Lower Upper  |
| 252 100     |              |
| 254 66.3    | 52.7 79.1    |
| 126 10.6    | 9.5 14.3     |

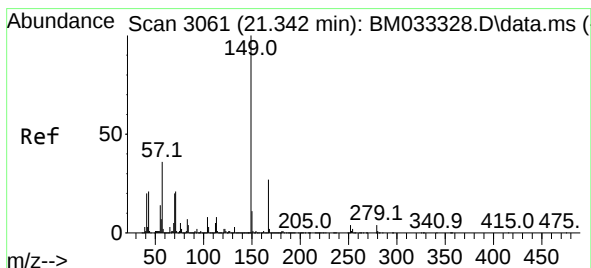
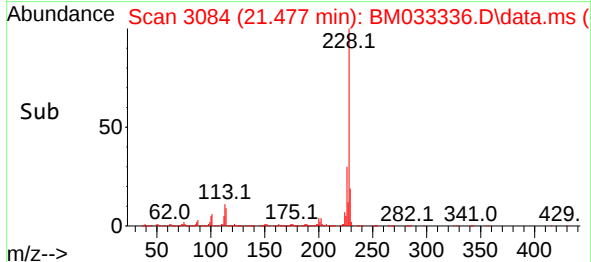
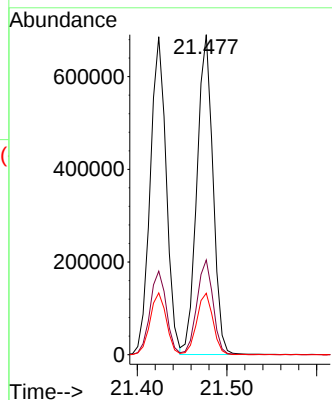
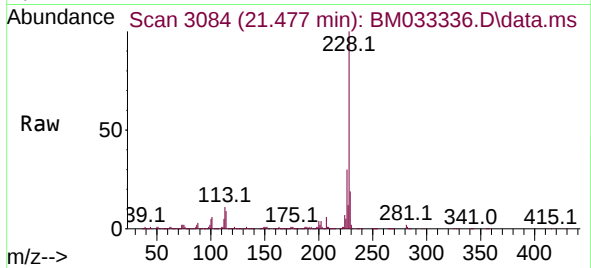




#83  
Chrysene  
Concen: 43.282 ng  
RT: 21.477 min Scan# 3084  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

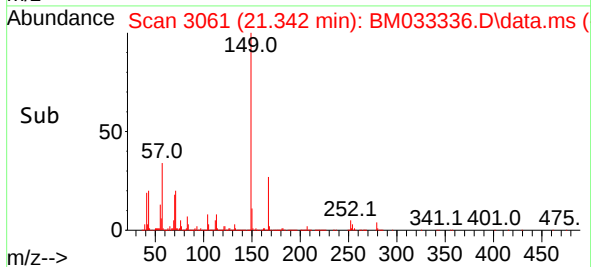
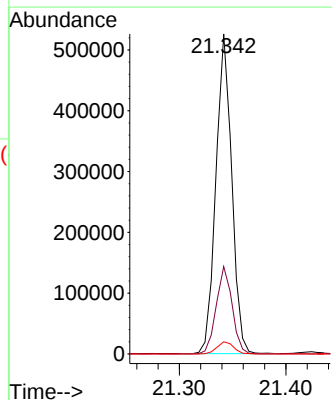
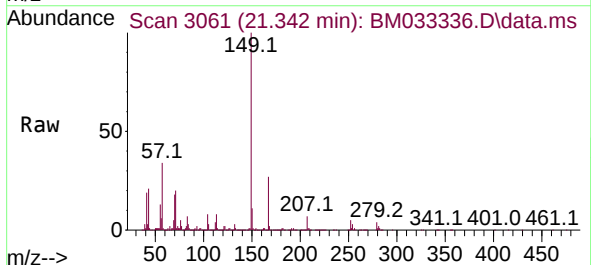
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BNA\_M  
ClientSampleId :  
PB141209BS

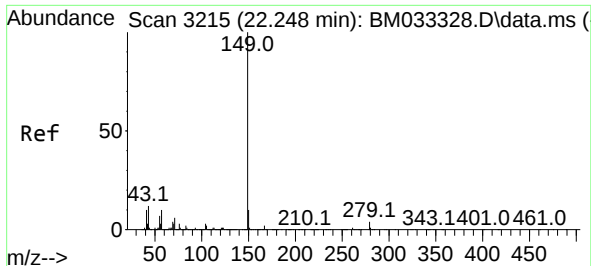
Tgt Ion:228 Resp: 853367  
Ion Ratio Lower Upper  
228 100  
226 29.6 23.2 34.8  
229 19.2 15.3 22.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 43.599 ng  
RT: 21.342 min Scan# 3061  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion:149 Resp: 539890  
Ion Ratio Lower Upper  
149 100  
167 27.3 21.2 31.8  
279 3.8 2.8 4.2

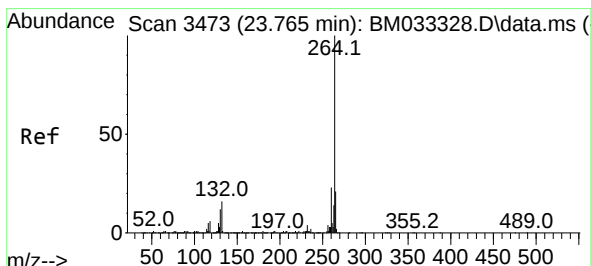
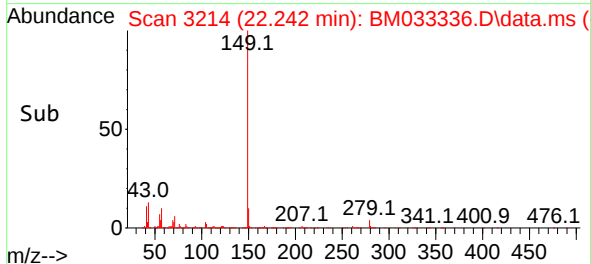
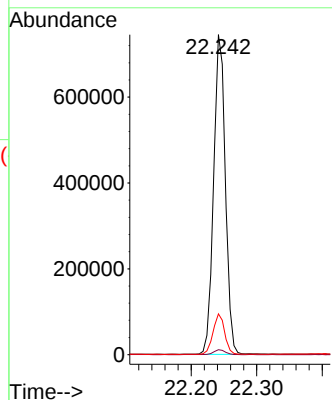
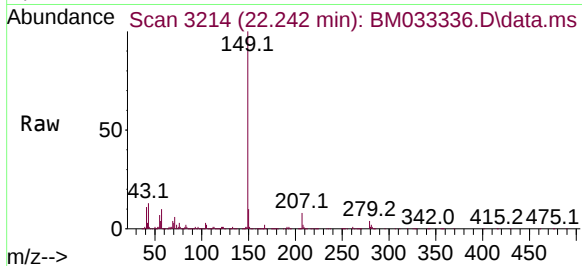




#85  
Di-n-octyl phthalate  
Concen: 44.361 ng  
RT: 22.242 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

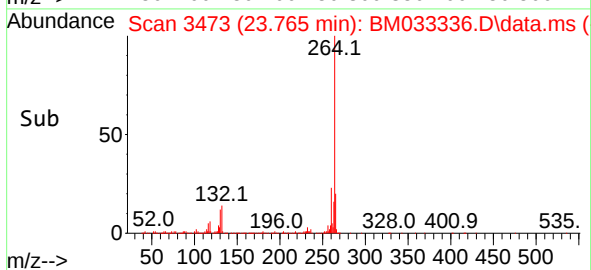
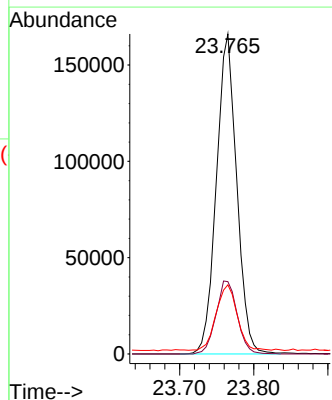
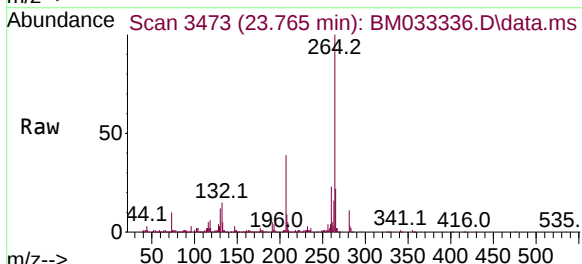
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ClientSampleId :  
PB141209BS

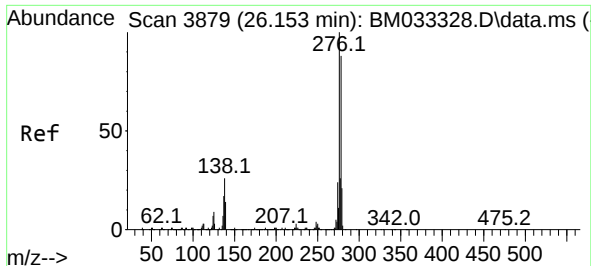
Tgt Ion:149 Resp: 926291  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 12.4 10.4 15.6



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.765 min Scan# 3473  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion:264 Resp: 316544  
Ion Ratio Lower Upper  
264 100  
260 22.6 18.4 27.6  
265 21.6 18.0 27.0

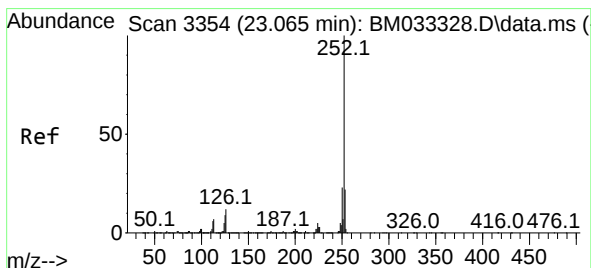
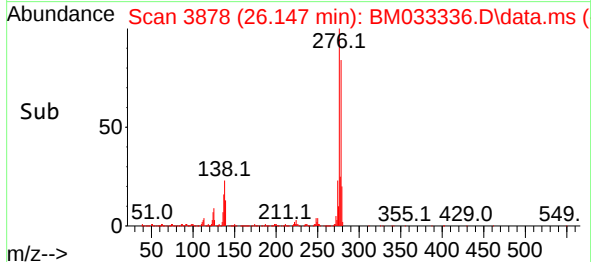
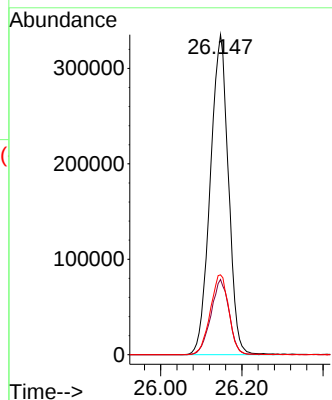
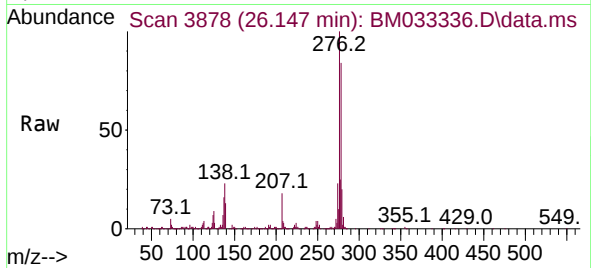




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 45.618 ng  
RT: 26.147 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

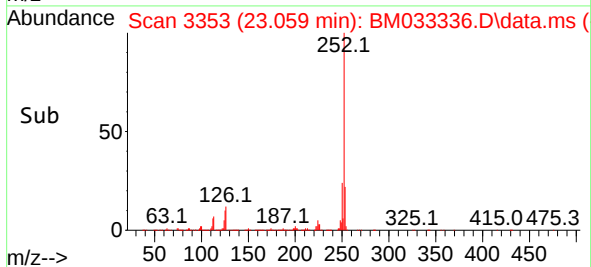
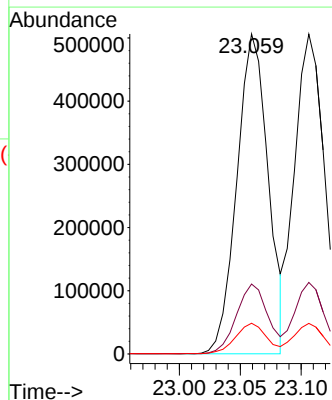
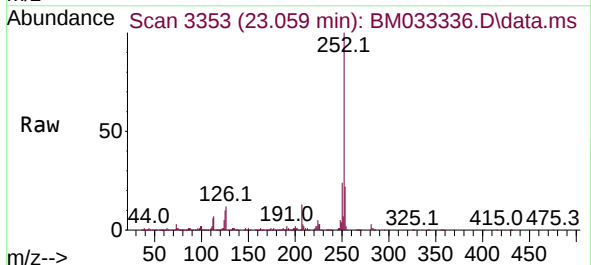
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BNA\_M  
ClientSampleId :  
PB141209BS

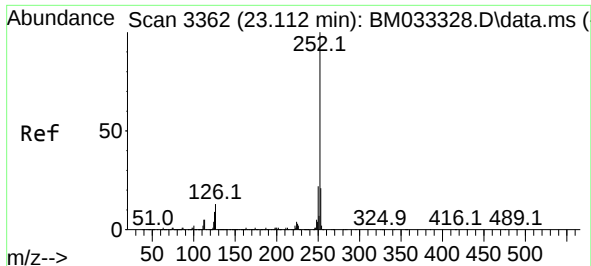
Tgt Ion:276 Resp: 1038331  
Ion Ratio Lower Upper  
276 100  
138 23.5 19.5 29.3  
277 25.4 20.2 30.2



#88  
Benzo(b)fluoranthene  
Concen: 45.648 ng  
RT: 23.059 min Scan# 3353  
Delta R.T. -0.006 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion:252 Resp: 903707  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.3 25.9  
125 9.6 7.6 11.4

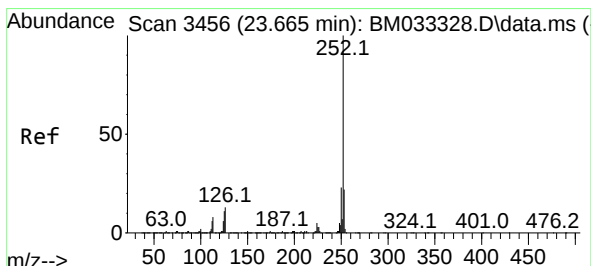
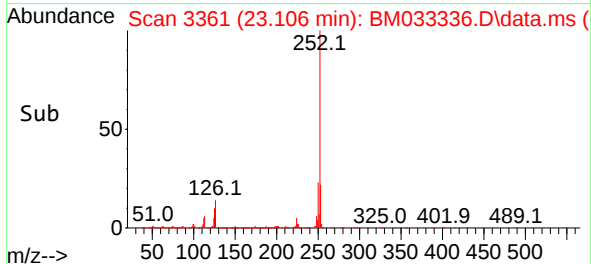
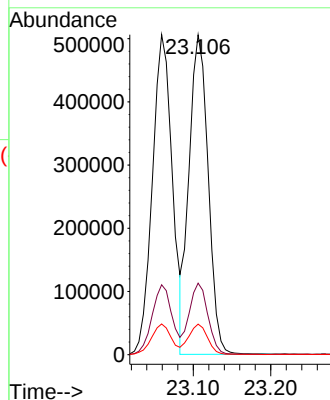
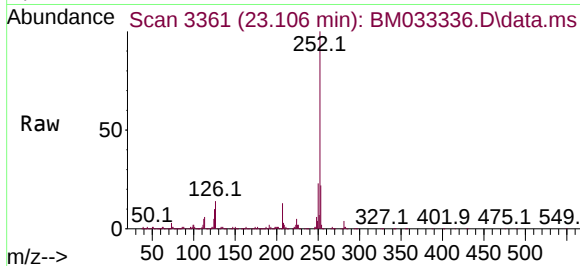




#89  
Benzo(k)fluoranthene  
Concen: 44.080 ng  
RT: 23.106 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

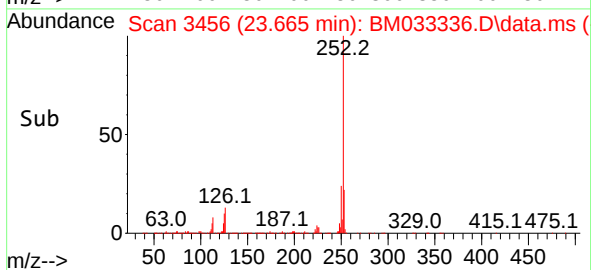
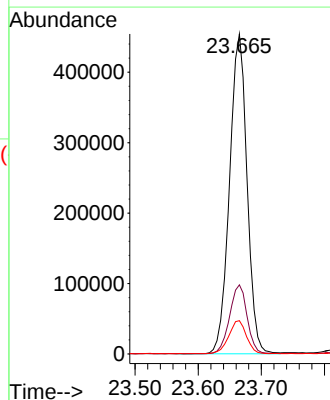
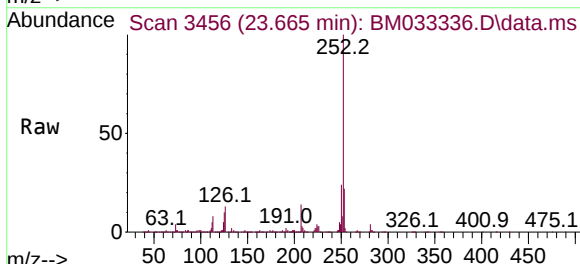
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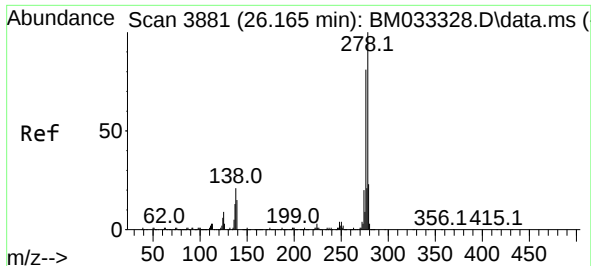
Tgt Ion:252 Resp: 864526  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.4 26.0  
125 9.6 7.7 11.5



#90  
Benzo(a)pyrene  
Concen: 52.918 ng  
RT: 23.665 min Scan# 3456  
Delta R.T. -0.000 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion:252 Resp: 873386  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.4 26.0  
125 10.4 8.6 12.8

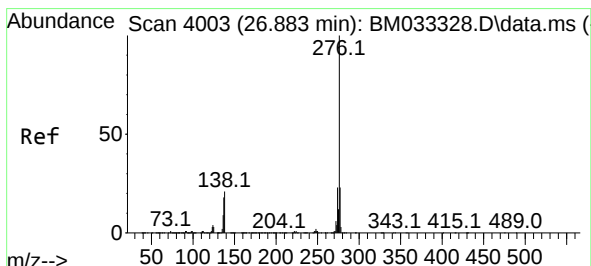
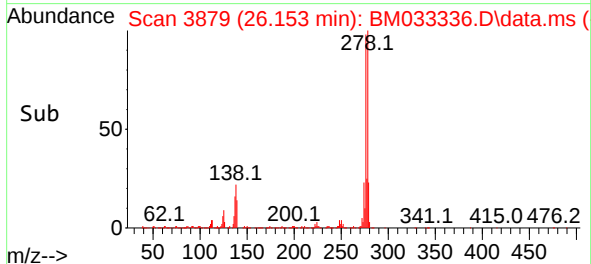
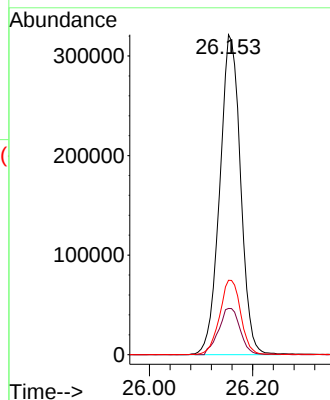
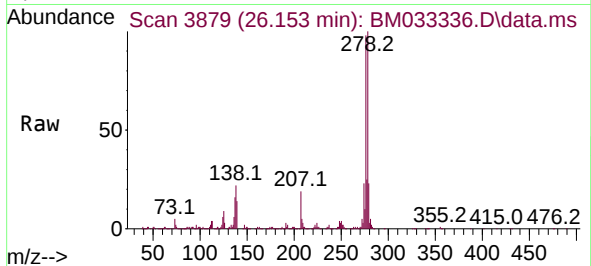




#91  
Dibenzo(a,h)anthracene  
Concen: 46.720 ng  
RT: 26.153 min Scan# 3881  
Delta R.T. -0.012 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Instrument :  
BNA\_M  
ClientSampleId :  
PB141209BS

Tgt Ion:278 Resp: 894820  
Ion Ratio Lower Upper  
278 100  
139 14.5 12.0 18.0  
279 23.2 18.4 27.6



#92  
Benzo(g,h,i)perylene  
Concen: 47.666 ng  
RT: 26.877 min Scan# 4002  
Delta R.T. -0.006 min  
Lab File: BM033336.D  
Acq: 07 Dec 2021 23:15

Tgt Ion:276 Resp: 902237  
Ion Ratio Lower Upper  
276 100  
277 23.9 18.7 28.1  
138 20.6 17.0 25.4

