

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM121821\  
 Data File : BM033516.D  
 Acq On : 18 Dec 2021 13:11  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Dec 20 07:06:33 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM121621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 16 17:10:15 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.931  | 152  | 26243    | 20.000 | ng    | -0.01    |
| 21) Naphthalene-d8            | 10.742 | 136  | 112079   | 20.000 | ng    | -0.01    |
| 39) Acenaphthene-d10          | 14.577 | 164  | 78480    | 20.000 | ng    | -0.01    |
| 64) Phenanthrene-d10          | 17.324 | 188  | 165143   | 20.000 | ng    | #-0.01   |
| 76) Chrysene-d12              | 21.506 | 240  | 132225   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.918 | 264  | 114824   | 20.000 | ng    | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.495  | 112  | 124757   | 82.031 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.101  | 99   | 171420   | 83.989 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 9.107  | 82   | 215685   | 82.629 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.071 | 330  | 74127    | 83.967 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.207 | 172  | 452926   | 79.834 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.947 | 244  | 676120   | 80.502 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.384  | 88   | 24693    | 44.729 | ng    | 95       |
| 3) Pyridine                   | 3.796  | 79   | 65329    | 40.324 | ng    | # 88     |
| 4) n-Nitrosodimethylamine     | 3.701  | 42   | 47929    | 41.591 | ng    | # 86     |
| 6) Aniline                    | 7.266  | 93   | 98394    | 42.212 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.495  | 128  | 67934    | 41.205 | ng    | 98       |
| 9) Benzaldehyde               | 7.078  | 77   | 52426    | 42.271 | ng    | 98       |
| 10) Phenol                    | 7.131  | 94   | 85912    | 41.666 | ng    | 85       |
| 11) bis(2-Chloroethyl)ether   | 7.360  | 93   | 65473    | 40.299 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.819  | 146  | 82250    | 41.064 | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 7.966  | 146  | 83240    | 40.495 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.284  | 146  | 80413    | 39.878 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.184  | 79   | 79876    | 43.421 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.466  | 45   | 118586   | 41.050 | ng    | 99       |
| 17) 2-Methylphenol            | 8.383  | 107  | 62561    | 42.694 | ng    | 94       |
| 18) Hexachloroethane          | 9.013  | 117  | 34666    | 40.475 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.748  | 70   | 67085    | 41.691 | ng    | 91       |
| 20) 3+4-Methylphenols         | 8.713  | 107  | 85169    | 43.571 | ng    | 94       |
| 22) Acetophenone              | 8.766  | 105  | 118996   | 39.215 | ng    | # 92     |
| 24) Nitrobenzene              | 9.148  | 77   | 102364   | 39.924 | ng    | # 95     |
| 25) Isophorone                | 9.678  | 82   | 169803   | 40.179 | ng    | 98       |
| 26) 2-Nitrophenol             | 9.860  | 139  | 39419    | 44.016 | ng    | # 86     |
| 27) 2,4-Dimethylphenol        | 9.919  | 122  | 59646    | 40.527 | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 10.160 | 93   | 96205    | 41.445 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.395 | 162  | 71174    | 42.398 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.607 | 180  | 82990    | 38.989 | ng    | 100      |
| 31) Naphthalene               | 10.795 | 128  | 235973   | 38.866 | ng    | 100      |
| 32) Benzoic acid              | 10.072 | 122  | 46930    | 45.862 | ng    | 90       |
| 33) 4-Chloroaniline           | 10.913 | 127  | 90297    | 45.971 | ng    | 96       |
| 34) Hexachlorobutadiene       | 11.072 | 225  | 57821    | 38.961 | ng    | 95       |
| 35) Caprolactam               | 11.719 | 113  | 14388    | 43.386 | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 12.036 | 107  | 88959    | 41.287 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.407 | 142  | 166713   | 39.695 | ng    | # 96     |
| 38) 1-Methylnaphthalene       | 12.624 | 142  | 165192   | 39.432 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.771 | 216  | 91419    | 40.437 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.742 | 237  | 50142    | 51.287 | ng    | 92       |
| 43) 2,4,6-Trichlorophenol     | 13.019 | 196  | 64060    | 42.375 | ng    | 95       |

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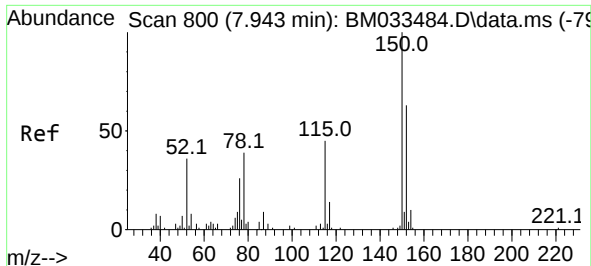
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 16 17:10:15 2021  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.089 | 196  | 68254    | 42.307 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.413 | 154  | 231699   | 39.870 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.454 | 162  | 180723   | 40.230 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.671 | 65   | 66783    | 43.637 | ng    | 97       |
| 49) Acenaphthylene            | 14.301 | 152  | 286958   | 40.320 | ng    | 99       |
| 50) Dimethylphthalate         | 14.042 | 163  | 236193   | 39.733 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.165 | 165  | 47687    | 42.447 | ng    | # 80     |
| 52) Acenaphthene              | 14.642 | 154  | 170618   | 39.473 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.501 | 138  | 45850    | 43.514 | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 14.701 | 184  | 26060    | 47.197 | ng    | # 84     |
| 55) Dibenzofuran              | 14.977 | 168  | 287789   | 39.288 | ng    | 91       |
| 56) 4-Nitrophenol             | 14.813 | 139  | 33619    | 41.993 | ng    | # 81     |
| 57) 2,4-Dinitrotoluene        | 14.948 | 165  | 66688    | 43.405 | ng    | 91       |
| 58) Fluorene                  | 15.630 | 166  | 231698   | 39.413 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.207 | 232  | 61100    | 41.627 | ng    | 95       |
| 60) Diethylphthalate          | 15.401 | 149  | 257174   | 40.231 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.624 | 204  | 122526   | 40.146 | ng    | 95       |
| 62) 4-Nitroaniline            | 15.660 | 138  | 44815    | 41.225 | ng    | # 74     |
| 63) Azobenzene                | 15.912 | 77   | 285994   | 39.880 | ng    | 94       |
| 65) 4,6-Dinitro-2-methylph... | 15.712 | 198  | 42144    | 50.181 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 15.836 | 169  | 202017   | 41.206 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.518 | 248  | 72886    | 40.450 | ng    | 93       |
| 68) Hexachlorobenzene         | 16.624 | 284  | 78766    | 40.710 | ng    | 95       |
| 69) Atrazine                  | 16.789 | 200  | 46382    | 44.623 | ng    | 96       |
| 70) Pentachlorophenol         | 16.977 | 266  | 48014    | 44.209 | ng    | 95       |
| 71) Phenanthrene              | 17.371 | 178  | 359795   | 39.145 | ng    | 99       |
| 72) Anthracene                | 17.459 | 178  | 356604   | 39.686 | ng    | 98       |
| 73) Carbazole                 | 17.736 | 167  | 329973   | 41.593 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.295 | 149  | 442988   | 40.167 | ng    | # 99     |
| 75) Fluoranthene              | 19.383 | 202  | 401821   | 38.004 | ng    | 96       |
| 77) Benzidine                 | 19.583 | 184  | 43535    | 70.417 | ng    | 98       |
| 78) Pyrene                    | 19.747 | 202  | 420192   | 40.277 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.642 | 149  | 191319   | 40.975 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.489 | 228  | 359297   | 40.543 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.424 | 252  | 147842   | 42.548 | ng    | 98       |
| 83) Chrysene                  | 21.541 | 228  | 348892   | 40.888 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.412 | 149  | 274199   | 40.067 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.341 | 149  | 447612   | 40.236 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 26.418 | 276  | 270684   | 51.131 | ng    | # 95     |
| 88) Benzo(b)fluoranthene      | 23.230 | 252  | 290620   | 39.470 | ng    | 97       |
| 89) Benzo(k)fluoranthene      | 23.230 | 252  | 290620   | 39.022 | ng    | # 98     |
| 90) Benzo(a)pyrene            | 23.812 | 252  | 233494   | 42.376 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.435 | 278  | 212531   | 53.524 | ng    | 95       |
| 92) Benzo(g,h,i)perylene      | 27.188 | 276  | 238078   | 46.625 | ng    | 98       |

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

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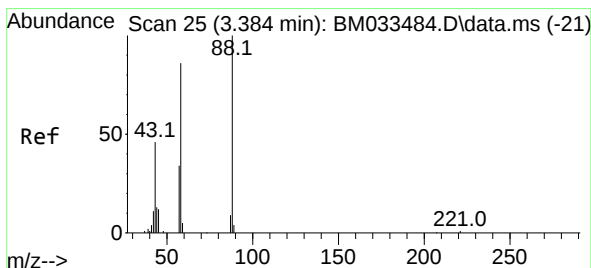
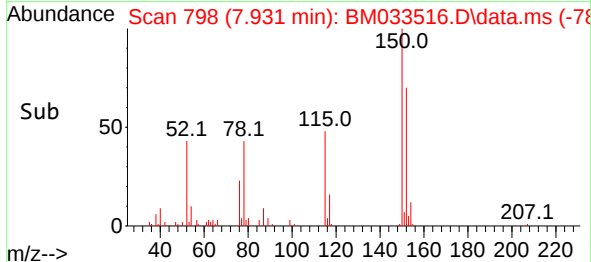
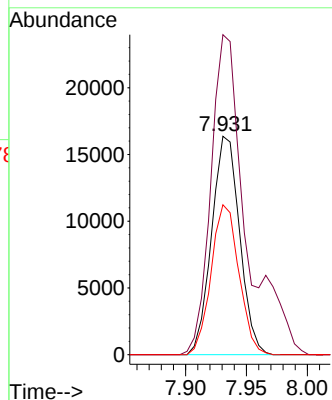
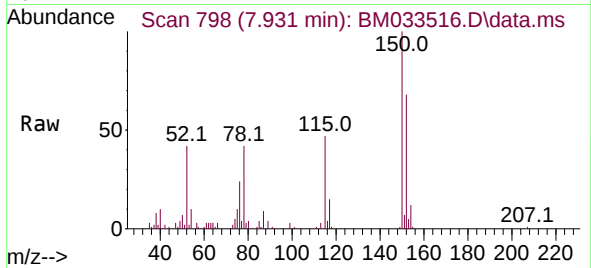




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.931 min Scan# 79  
Delta R.T. -0.012 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

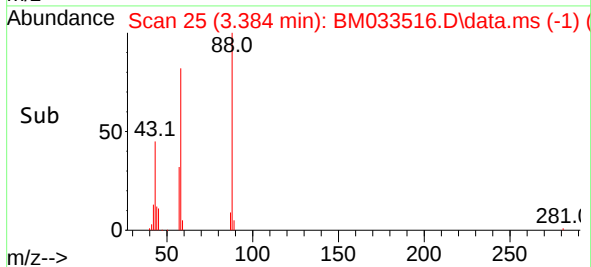
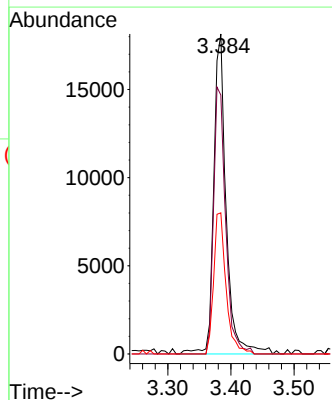
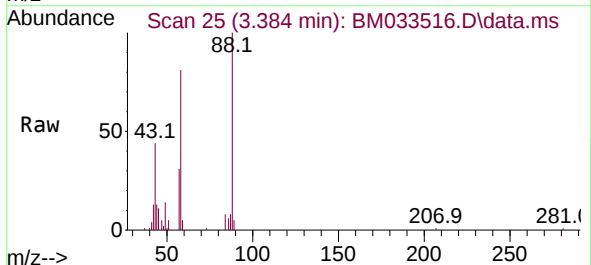
Instrument :  
BNA\_M  
ClientSampleId :

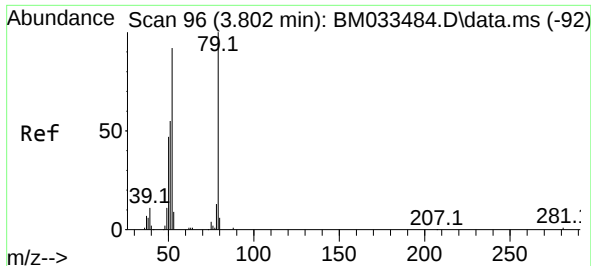
Tgt Ion:152 Resp: 26243  
Ion Ratio Lower Upper  
152 100  
150 146.5 128.9 193.3  
115 68.7 53.0 79.6



#2  
1,4-Dioxane  
Concen: 44.729 ng  
RT: 3.384 min Scan# 25  
Delta R.T. -0.000 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

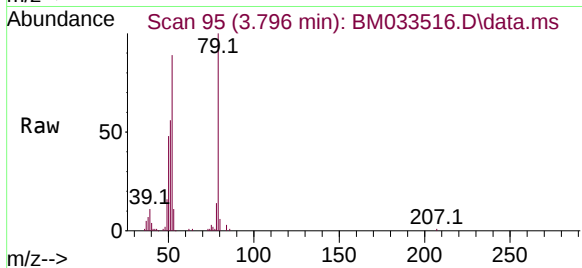
Tgt Ion: 88 Resp: 24693  
Ion Ratio Lower Upper  
88 100  
58 80.7 67.0 100.4  
43 43.9 31.6 47.4



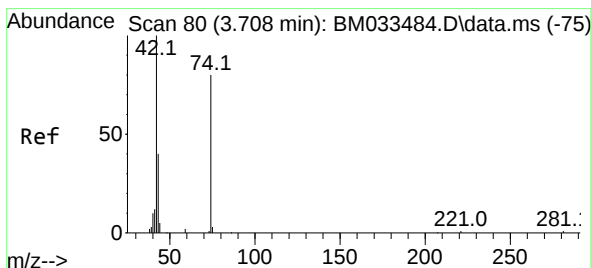
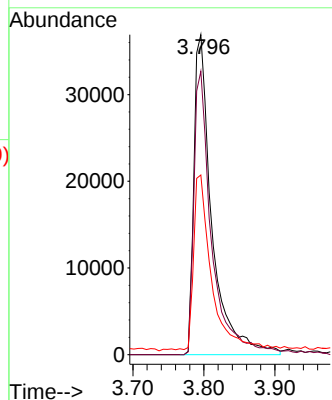
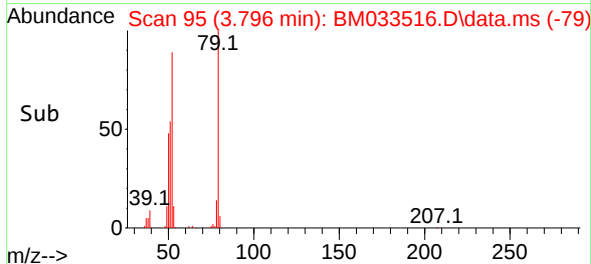


#3  
 Pyridine  
 Concen: 40.324 ng  
 RT: 3.796 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: BM033516.D  
 Acq: 18 Dec 2021 13:11

Instrument :  
 BNA\_M  
 ClientSampleId :

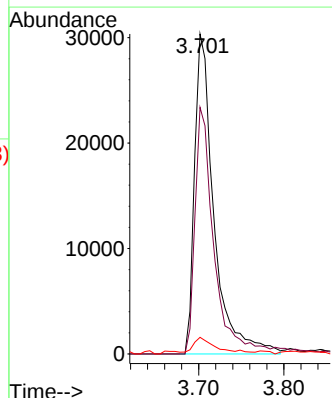
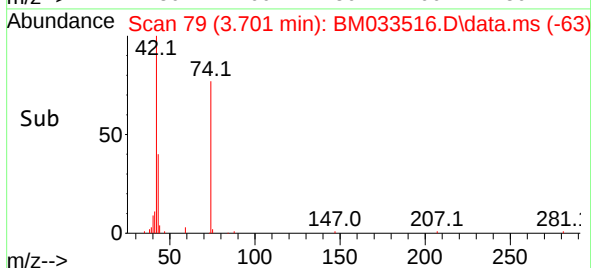
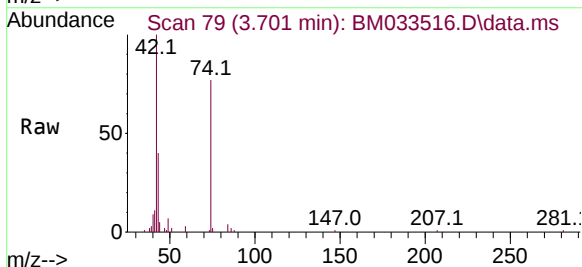


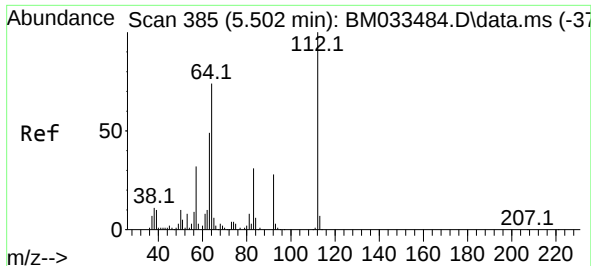
Tgt Ion: 79 Resp: 65329  
 Ion Ratio Lower Upper  
 79 100  
 52 88.6 65.4 98.2  
 51 56.2 34.8 52.2#



#4  
 n-Nitrosodimethylamine  
 Concen: 41.591 ng  
 RT: 3.701 min Scan# 79  
 Delta R.T. -0.007 min  
 Lab File: BM033516.D  
 Acq: 18 Dec 2021 13:11

Tgt Ion: 42 Resp: 47929  
 Ion Ratio Lower Upper  
 42 100  
 74 77.0 72.5 108.7  
 44 5.2 5.4 8.2#

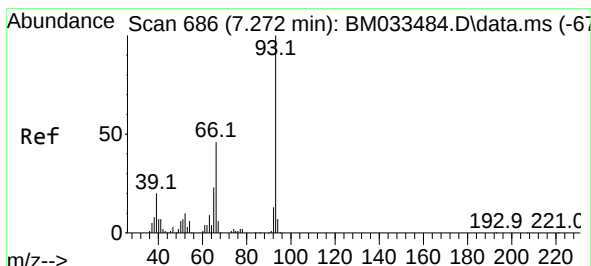
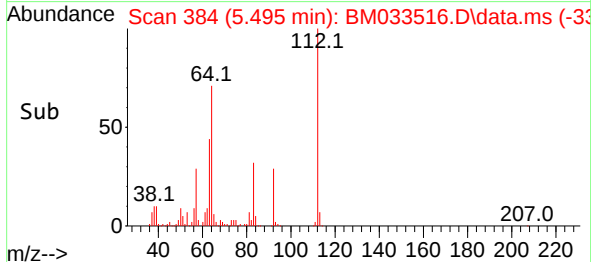
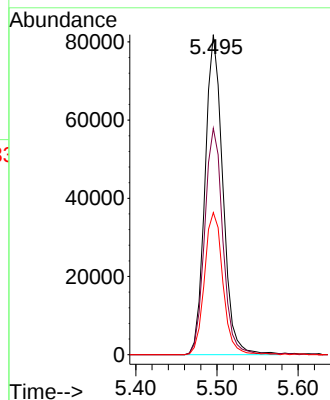
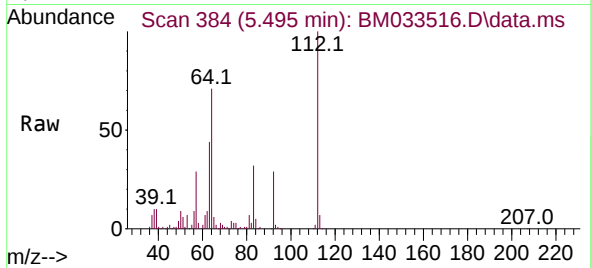




#5  
2-Fluorophenol  
Concen: 82.031 ng  
RT: 5.495 min Scan# 384  
Delta R.T. -0.007 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

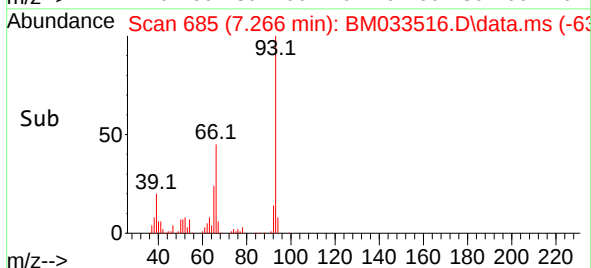
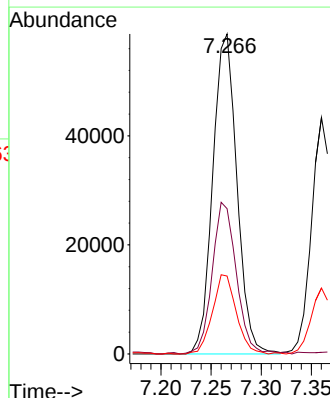
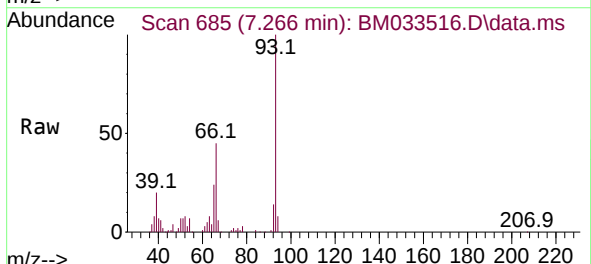
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ClientSampleId :

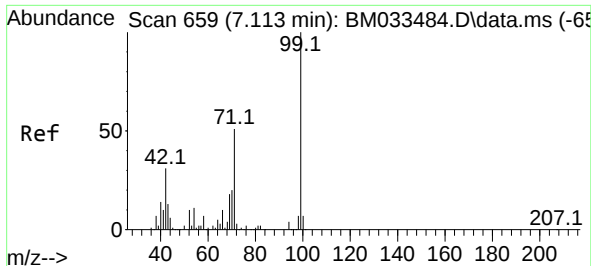
Tgt Ion:112 Resp: 124757  
Ion Ratio Lower Upper  
112 100  
64 70.7 55.5 83.3  
63 44.4 31.3 46.9



#6  
Aniline  
Concen: 42.212 ng  
RT: 7.266 min Scan# 685  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Tgt Ion: 93 Resp: 98394  
Ion Ratio Lower Upper  
93 100  
66 45.4 36.0 54.0  
65 24.3 18.2 27.4

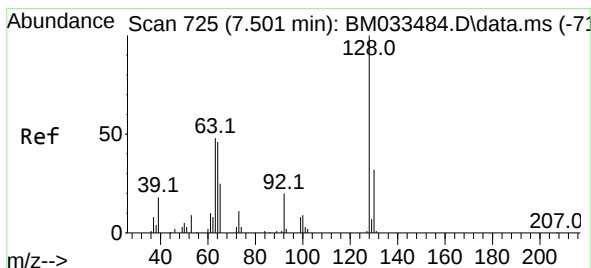
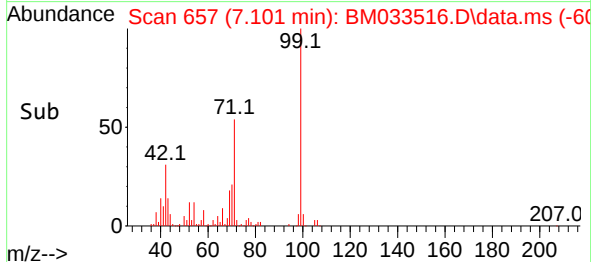
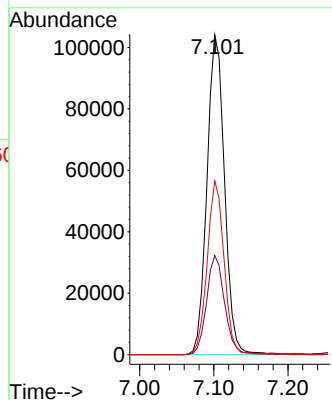
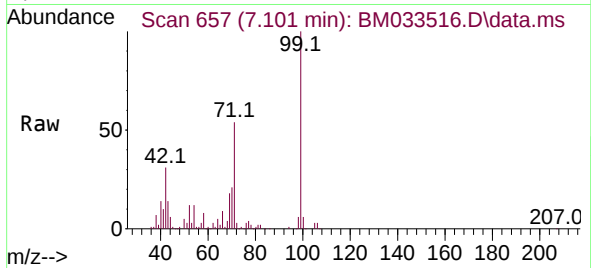




#7  
Phenol-d6  
Concen: 83.989 ng  
RT: 7.101 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

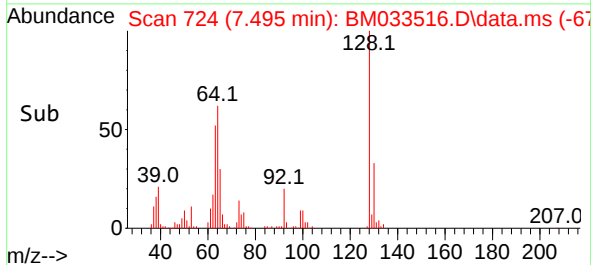
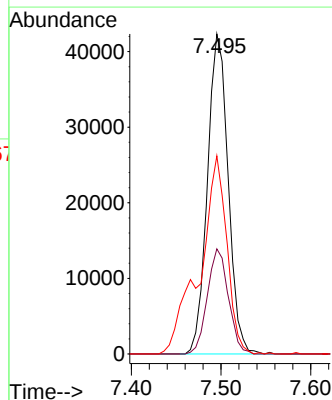
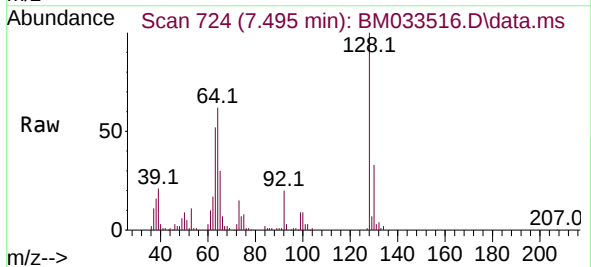
Instrument :  
BNA\_M  
ClientSampleId :

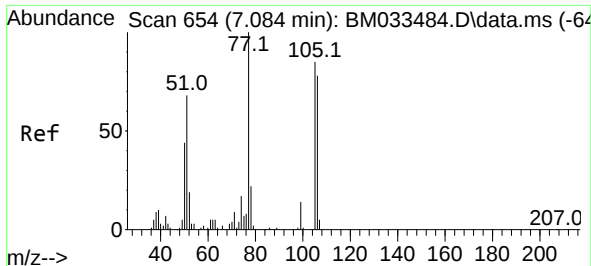
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Ion Ratio Lower Upper  
99 100  
42 31.0 20.3 30.5#  
71 54.3 34.5 51.7#



#8  
2-Chlorophenol  
Concen: 41.205 ng  
RT: 7.495 min Scan# 724  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

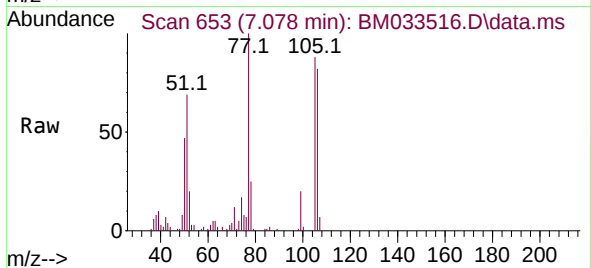
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Ion Ratio Lower Upper  
128 100  
130 32.9 10.9 50.9  
64 61.9 40.6 80.6



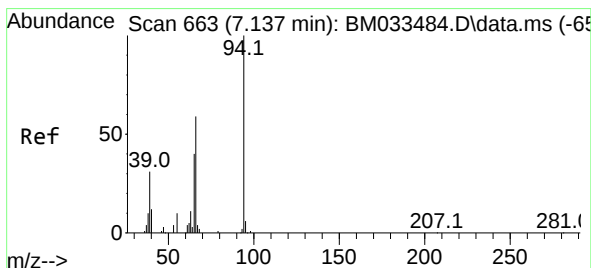
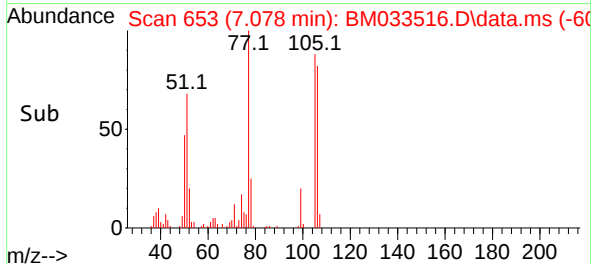
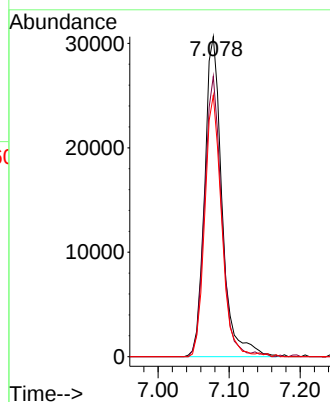


#9  
Benzaldehyde  
Concen: 42.271 ng  
RT: 7.078 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Instrument :  
BNA\_M  
ClientSampleId :

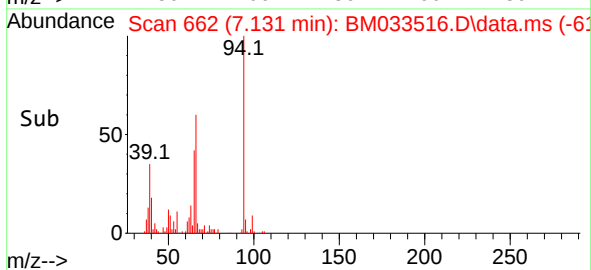
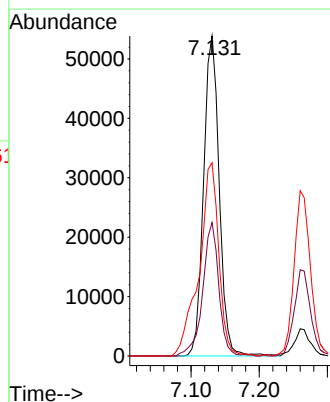
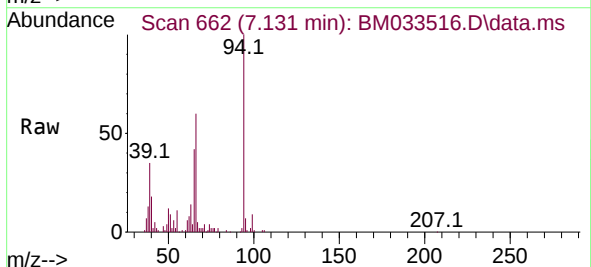


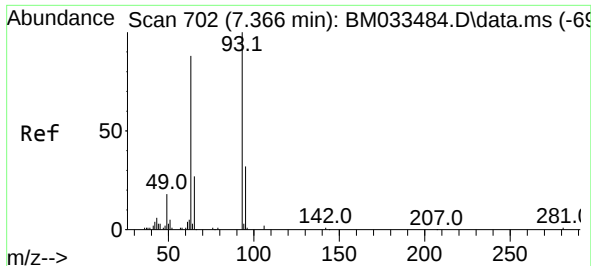
Tgt Ion: 77 Resp: 52426  
Ion Ratio Lower Upper  
77 100  
105 87.6 67.1 107.1  
106 81.7 64.3 104.3



#10  
Phenol  
Concen: 41.666 ng  
RT: 7.131 min Scan# 662  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

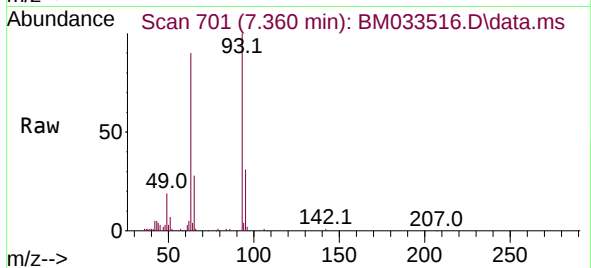
Tgt Ion: 94 Resp: 85912  
Ion Ratio Lower Upper  
94 100  
65 41.7 15.5 55.5  
66 60.4 28.5 68.5



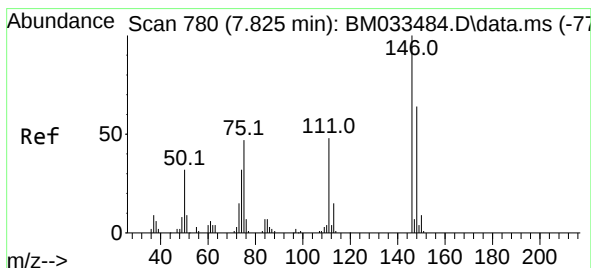
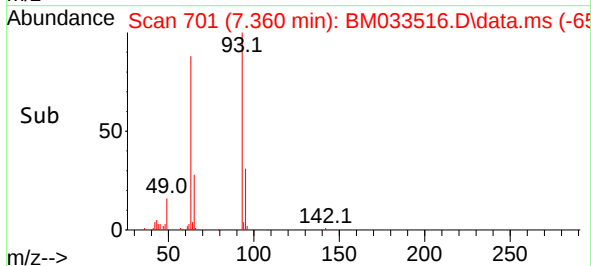
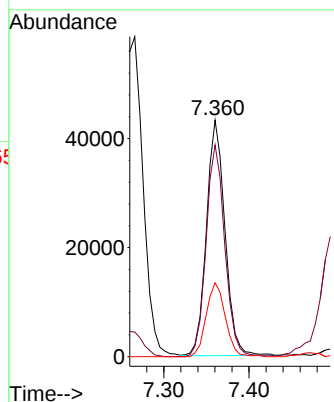


#11  
bis(2-Chloroethyl)ether  
Concen: 40.299 ng  
RT: 7.360 min Scan# 702  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Instrument :  
BNA\_M  
ClientSampleId :

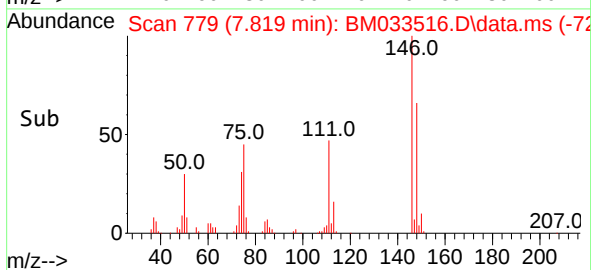
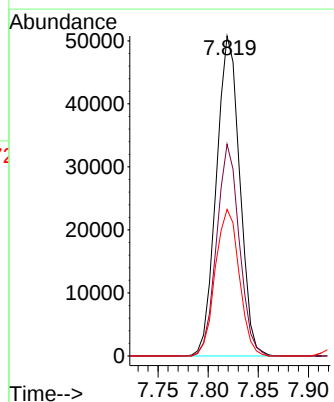
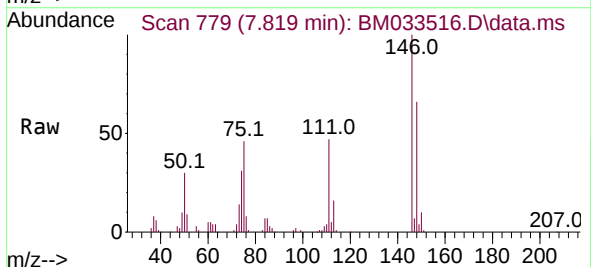


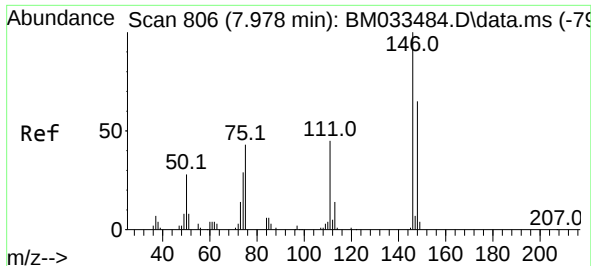
Tgt Ion: 93 Resp: 65473  
Ion Ratio Lower Upper  
93 100  
63 89.6 67.0 107.0  
95 31.3 11.6 51.6



#12  
1,3-Dichlorobenzene  
Concen: 41.064 ng  
RT: 7.819 min Scan# 779  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

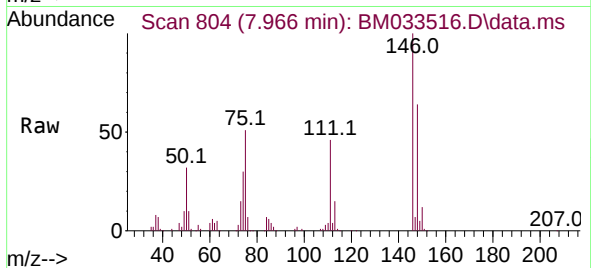
Tgt Ion:146 Resp: 82250  
Ion Ratio Lower Upper  
146 100  
148 66.2 52.1 78.1  
75 45.8 32.0 48.0



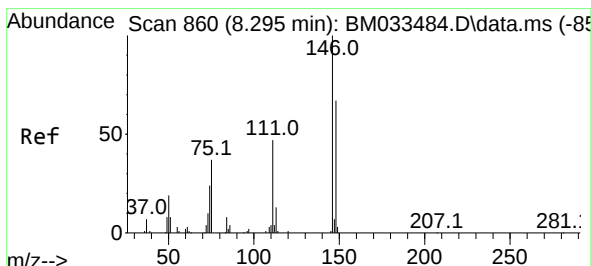
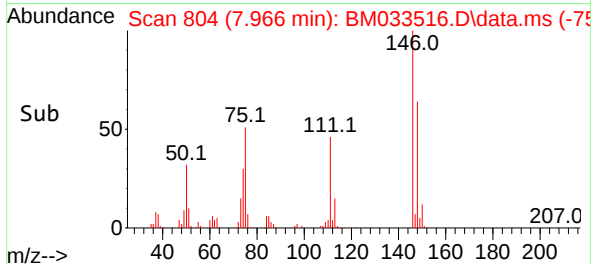
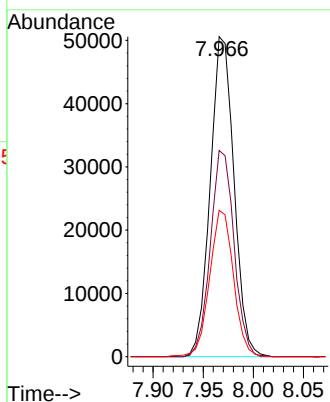


#13  
1,4-Dichlorobenzene  
Concen: 40.495 ng  
RT: 7.966 min Scan# 806  
Delta R.T. -0.012 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Instrument :  
BNA\_M  
ClientSampleId :

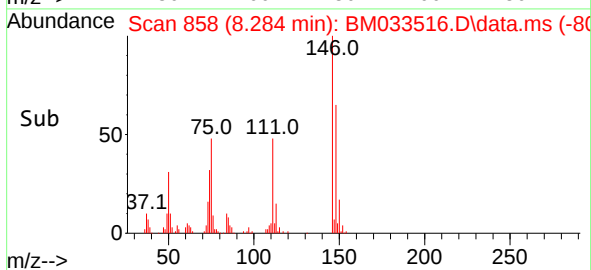
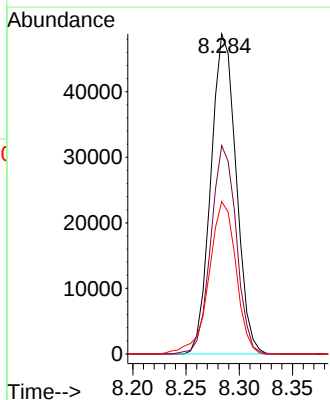
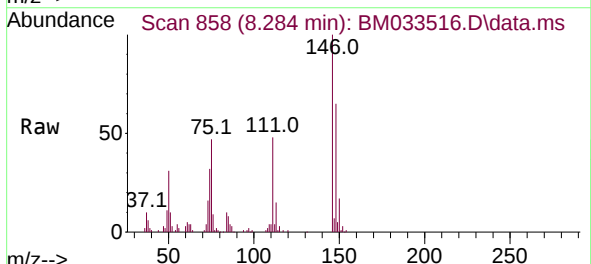


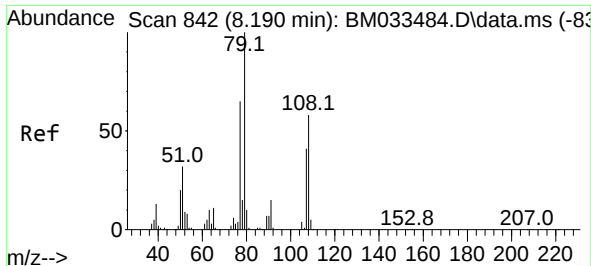
Tgt Ion:146 Resp: 83240  
Ion Ratio Lower Upper  
146 100  
148 64.5 53.4 80.0  
111 45.8 36.6 55.0



#14  
1,2-Dichlorobenzene  
Concen: 39.878 ng  
RT: 8.284 min Scan# 858  
Delta R.T. -0.011 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Tgt Ion:146 Resp: 80413  
Ion Ratio Lower Upper  
146 100  
148 65.1 50.9 76.3  
111 47.6 37.8 56.8

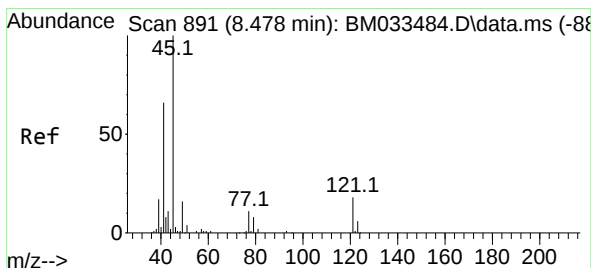
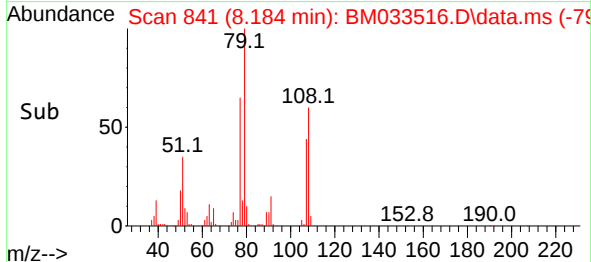
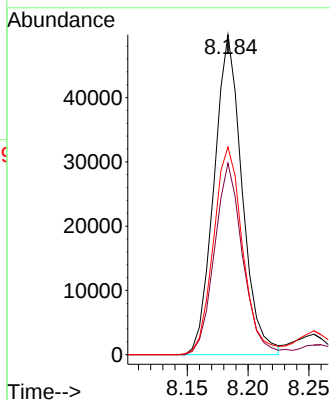
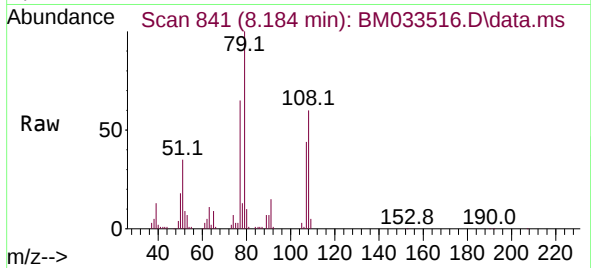




#15  
Benzyl Alcohol  
Concen: 43.421 ng  
RT: 8.184 min Scan# 841  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

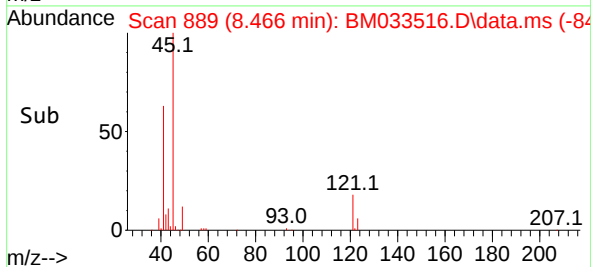
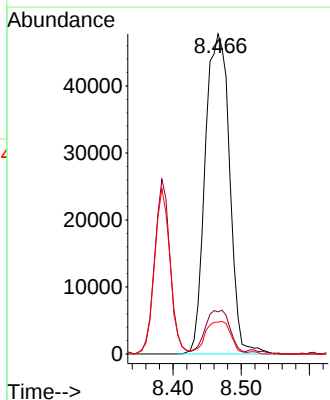
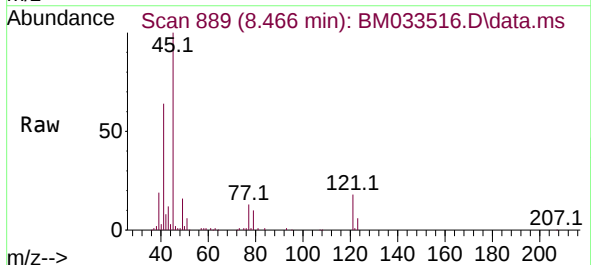
Instrument :  
BNA\_M  
ClientSampleId :

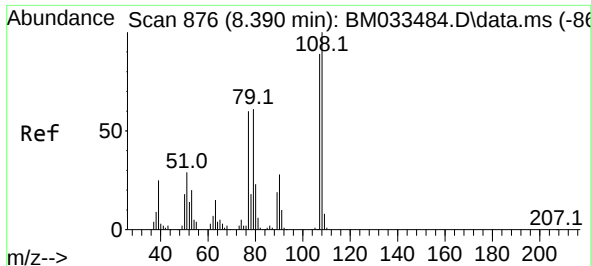
Tgt Ion: 79 Resp: 79876  
Ion Ratio Lower Upper  
79 100  
108 59.9 51.1 76.7  
77 64.9 53.8 80.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.050 ng  
RT: 8.466 min Scan# 889  
Delta R.T. -0.012 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

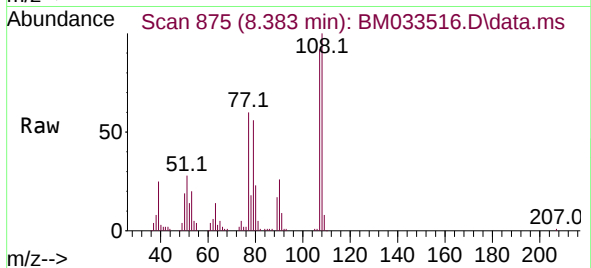
Tgt Ion: 45 Resp: 118586  
Ion Ratio Lower Upper  
45 100  
77 13.1 0.0 33.7  
79 9.9 0.0 30.0



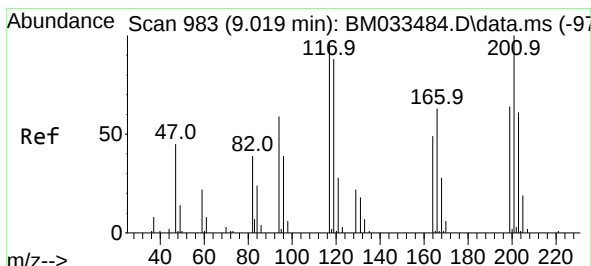
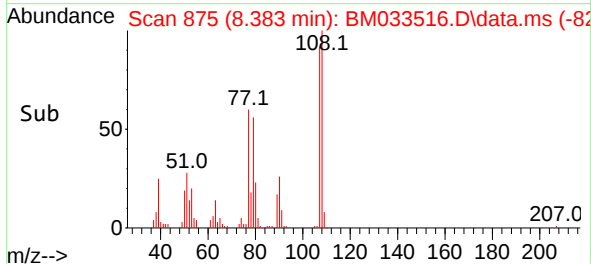
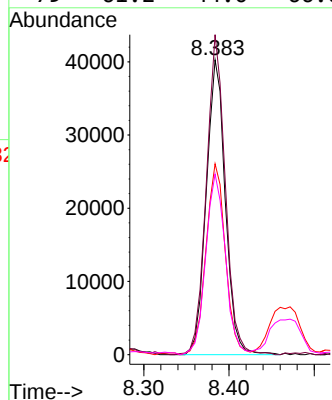


#17  
2-Methylphenol  
Concen: 42.694 ng  
RT: 8.383 min Scan# 81  
Delta R.T. -0.007 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Instrument :  
BNA\_M  
ClientSampleId :

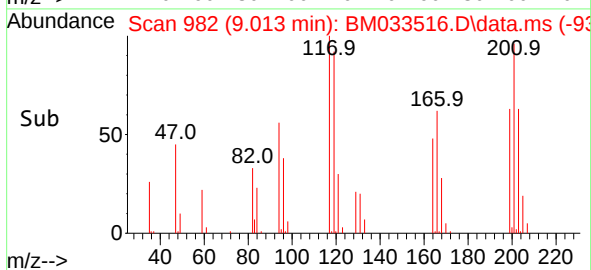
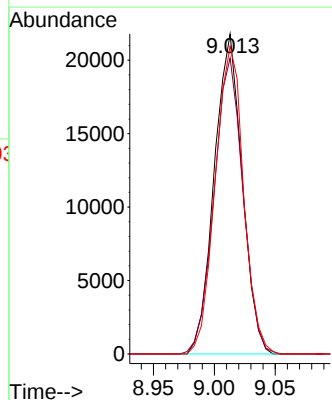
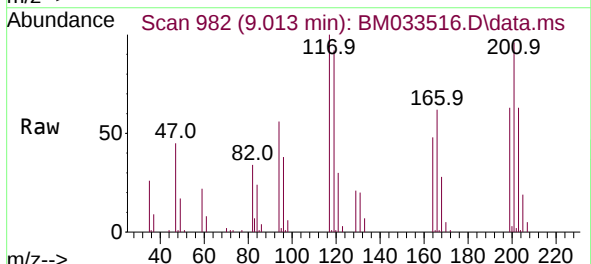


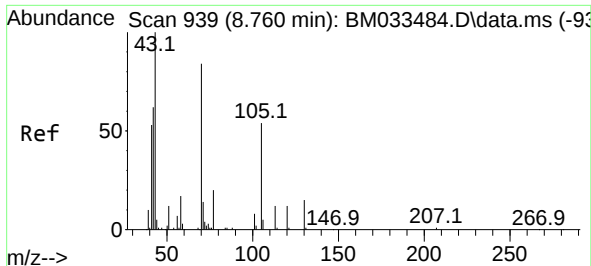
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 62561 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 108.5 | 89.2  | 133.8 |
| 77       | 64.7  | 46.0  | 69.0  |
| 79       | 61.2  | 44.0  | 66.0  |



#18  
Hexachloroethane  
Concen: 40.475 ng  
RT: 9.013 min Scan# 982  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

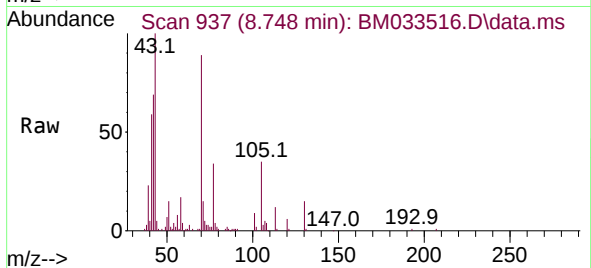
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 34666 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 92.4  | 75.0  | 112.6 |
| 201      | 96.2  | 75.2  | 112.8 |



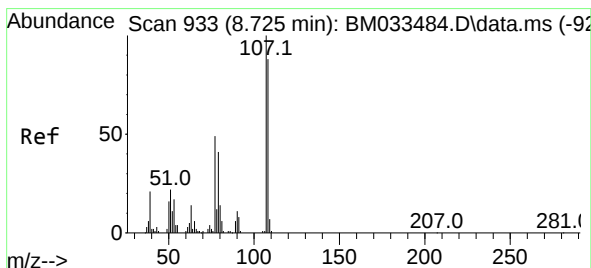
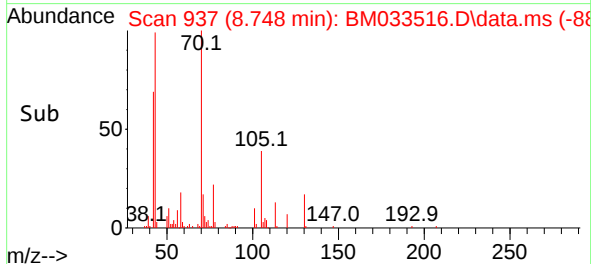
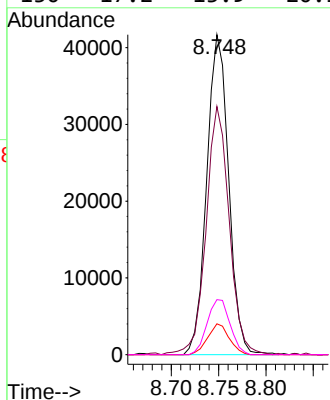


#19  
n-Nitroso-di-n-propylamine  
Concen: 41.691 ng  
RT: 8.748 min Scan# 911  
Delta R.T. -0.012 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Instrument :  
BNA\_M  
ClientSampleId :

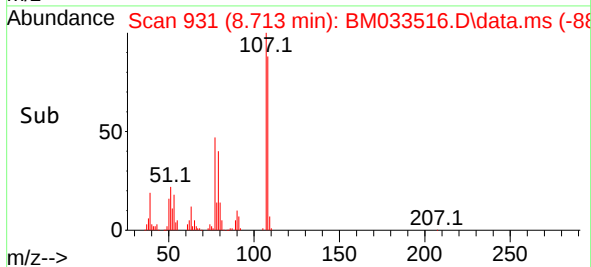
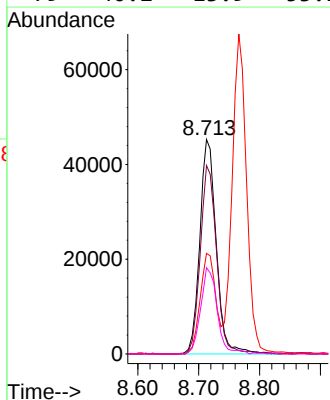
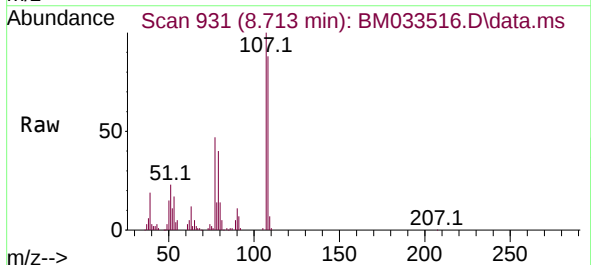


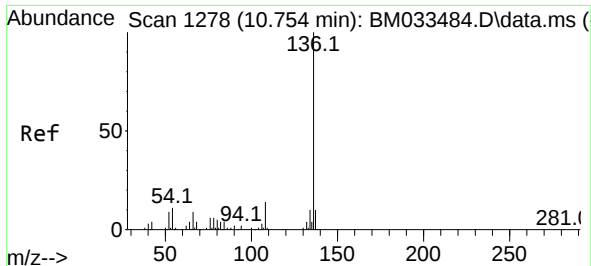
| Tgt Ion: | 70    | Resp: | 67085 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 77.5  | 54.1  | 81.1  |
| 101      | 9.7   | 7.8   | 11.6  |
| 130      | 17.2  | 13.9  | 20.9  |



#20  
3+4-Methylphenols  
Concen: 43.571 ng  
RT: 8.713 min Scan# 931  
Delta R.T. -0.012 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

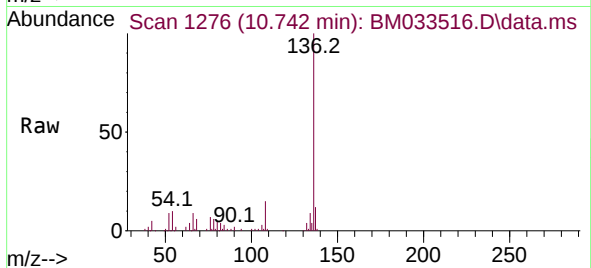
| Tgt Ion: | 107   | Resp: | 85169 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 87.9  | 64.2  | 104.2 |
| 77       | 46.9  | 22.7  | 62.7  |
| 79       | 40.2  | 13.9  | 53.9  |



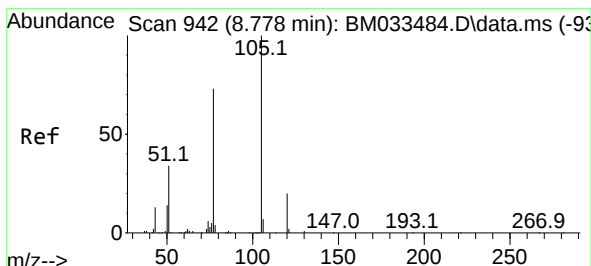
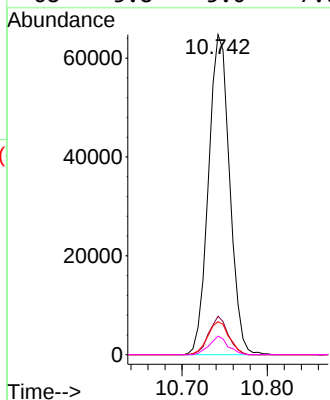
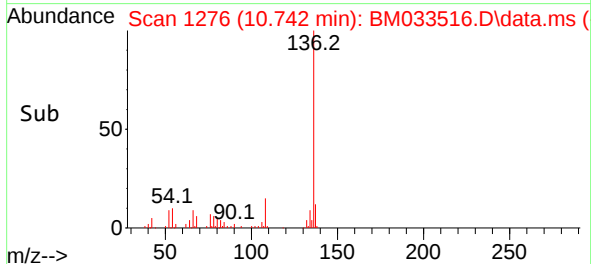


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.742 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Instrument :  
BNA\_M  
ClientSampleId :

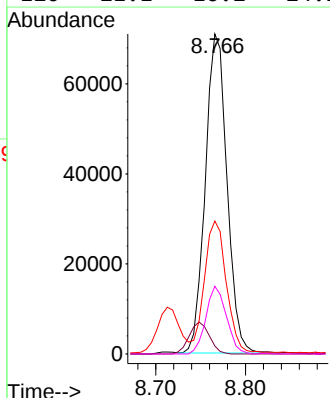
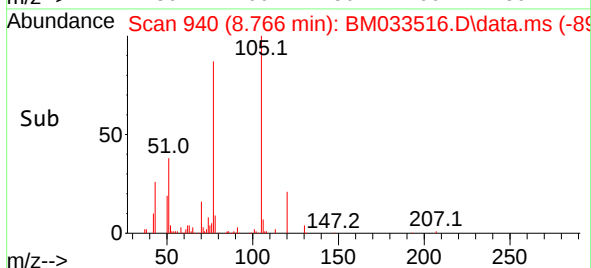
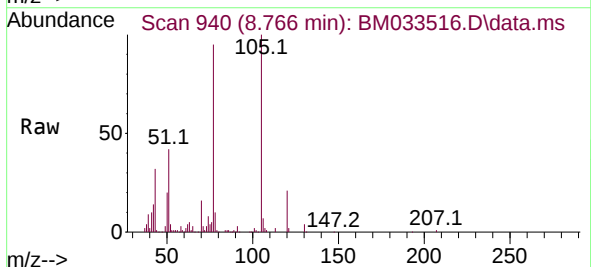


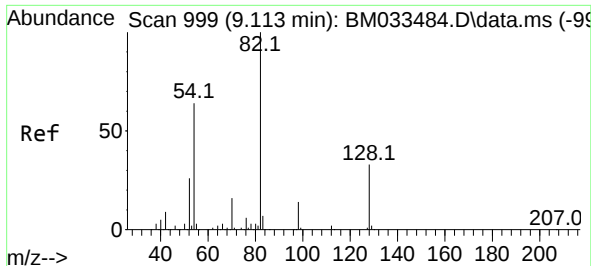
|             |       |        |       |
|-------------|-------|--------|-------|
| Tgt Ion:136 | Resp: | 112079 |       |
| Ion         | Ratio | Lower  | Upper |
| 136         | 100   |        |       |
| 137         | 12.0  | 8.6    | 13.0  |
| 54          | 10.3  | 8.3    | 12.5  |
| 68          | 5.8   | 5.0    | 7.6   |



#22  
Acetophenone  
Concen: 39.215 ng  
RT: 8.766 min Scan# 940  
Delta R.T. -0.012 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 118996 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 2.5     | 1.6   | 2.4#   |
| 51  | 41.6    | 27.7  | 41.5#  |
| 120 | 21.1    | 16.2  | 24.2   |





#23

Nitrobenzene-d5

Concen: 82.629 ng

RT: 9.107 min Scan# 99

Delta R.T. -0.006 min

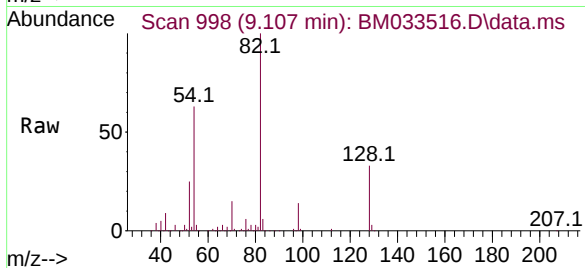
Lab File: BM033516.D

Acq: 18 Dec 2021 13:11

Instrument :

BNA\_M

ClientSampleId :



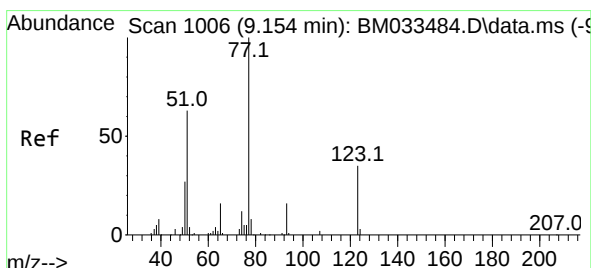
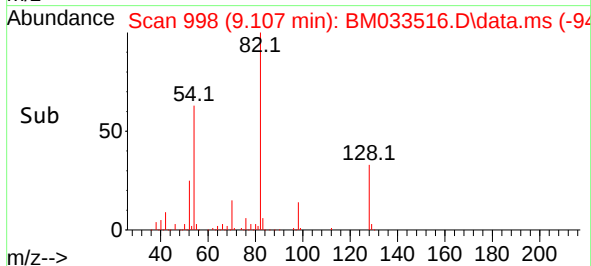
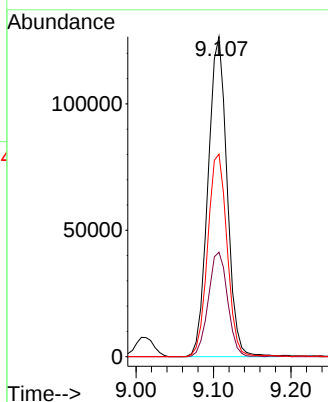
Tgt Ion: 82 Resp: 215685

Ion Ratio Lower Upper

82 100

128 32.6 28.1 42.1

54 63.3 46.1 69.1



#24

Nitrobenzene

Concen: 39.924 ng

RT: 9.148 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BM033516.D

Acq: 18 Dec 2021 13:11

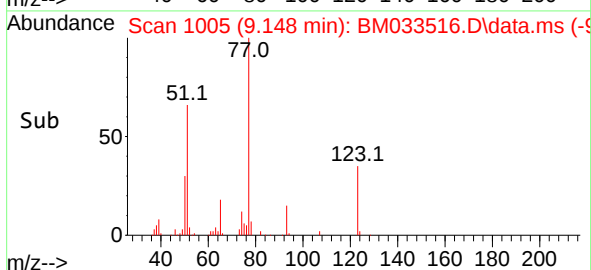
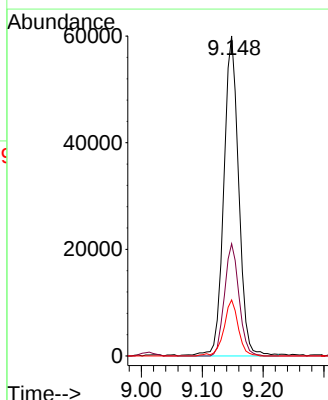
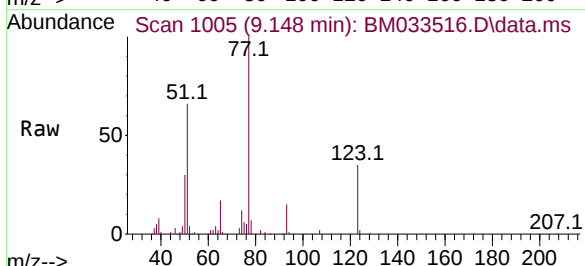
Tgt Ion: 77 Resp: 102364

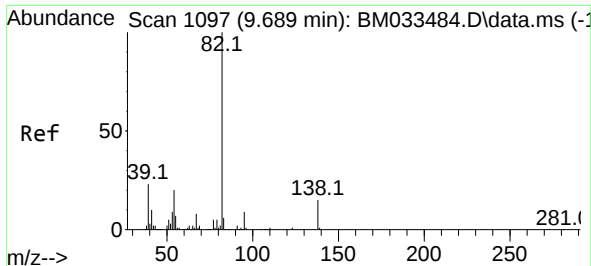
Ion Ratio Lower Upper

77 100

123 35.0 29.8 44.8

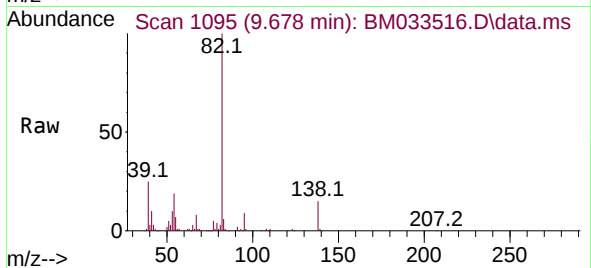
65 17.5 11.5 17.3#



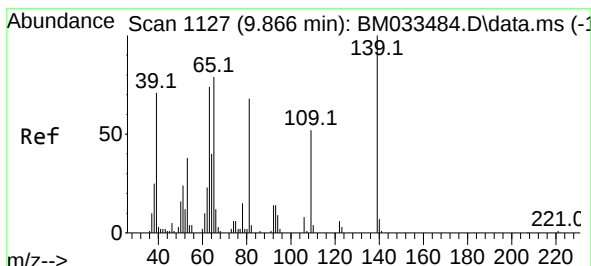
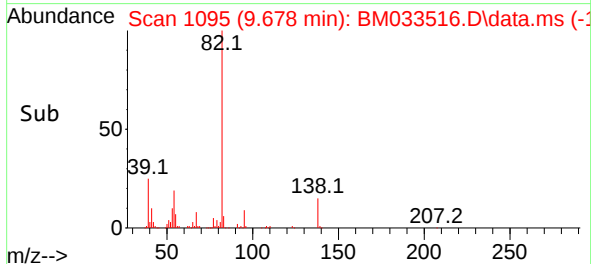
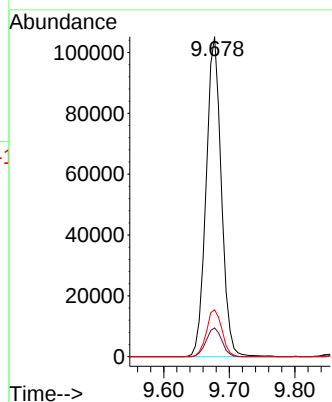


#25  
Isophorone  
Concen: 40.179 ng  
RT: 9.678 min Scan# 1095  
Delta R.T. -0.011 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Instrument :  
BNA\_M  
ClientSampleId :

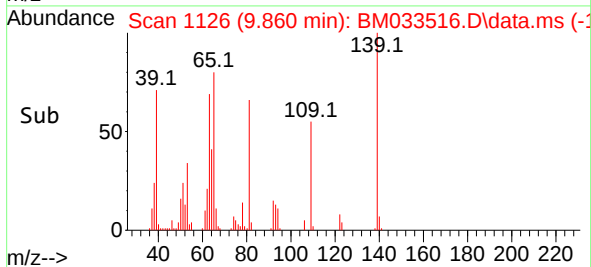
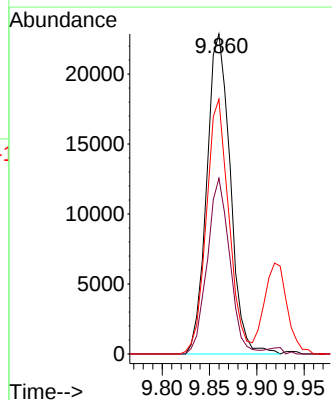
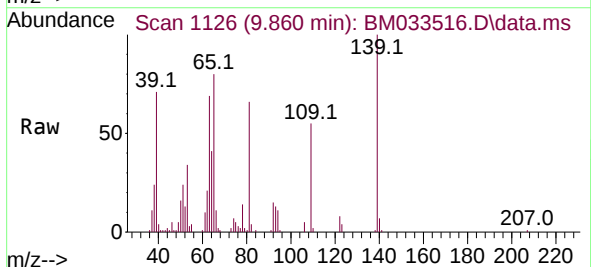


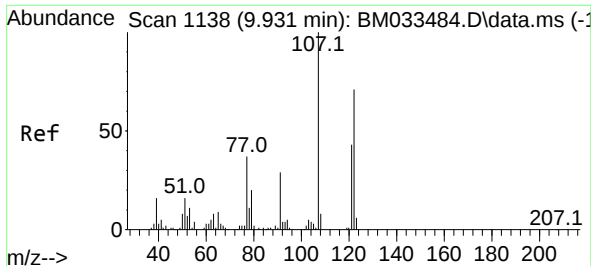
Tgt Ion: 82 Resp: 169803  
Ion Ratio Lower Upper  
82 100  
95 9.0 6.4 9.6  
138 14.6 12.4 18.6



#26  
2-Nitrophenol  
Concen: 44.016 ng  
RT: 9.860 min Scan# 1126  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Tgt Ion:139 Resp: 39419  
Ion Ratio Lower Upper  
139 100  
109 54.9 33.0 49.6#  
65 79.6 57.2 85.8





#27

2,4-Dimethylphenol

Concen: 40.527 ng

RT: 9.919 min Scan# 1136

Delta R.T. -0.012 min

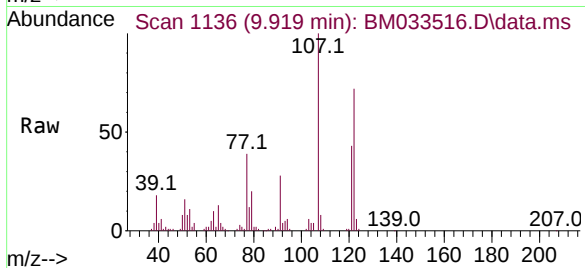
Lab File: BM033516.D

Acq: 18 Dec 2021 13:11

Instrument :

BNA\_M

ClientSampleId :



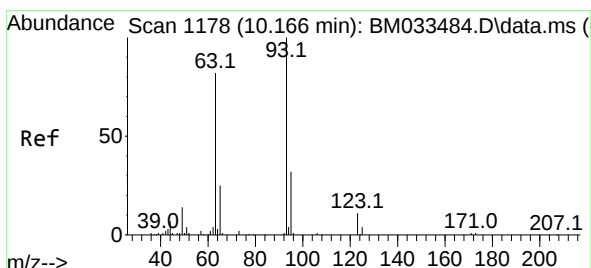
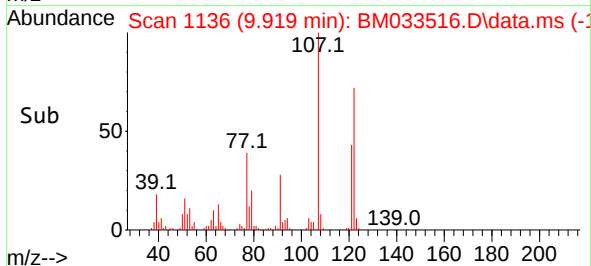
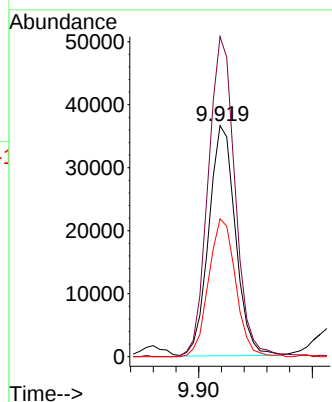
Tgt Ion:122 Resp: 59646

Ion Ratio Lower Upper

122 100

107 138.5 105.3 157.9

121 59.7 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 41.445 ng

RT: 10.160 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BM033516.D

Acq: 18 Dec 2021 13:11

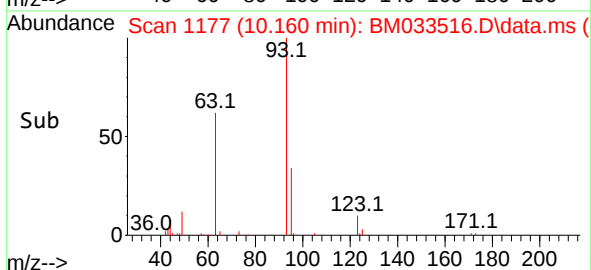
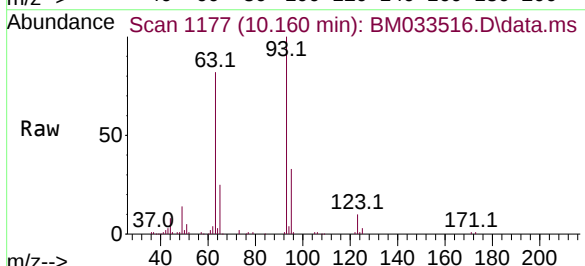
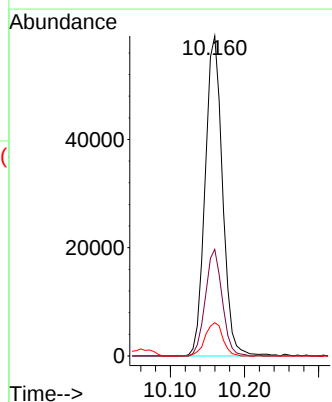
Tgt Ion: 93 Resp: 96205

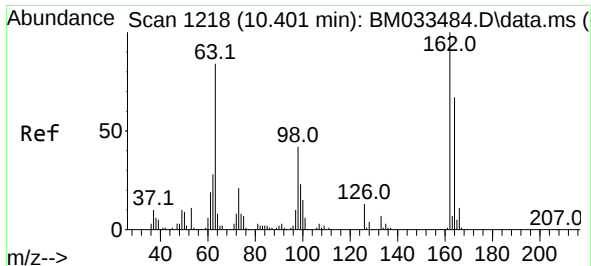
Ion Ratio Lower Upper

93 100

95 33.3 26.8 40.2

123 10.4 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 42.398 ng

RT: 10.395 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033516.D

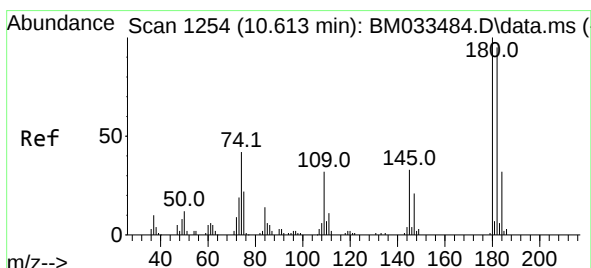
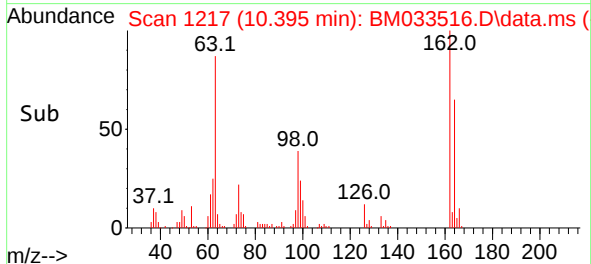
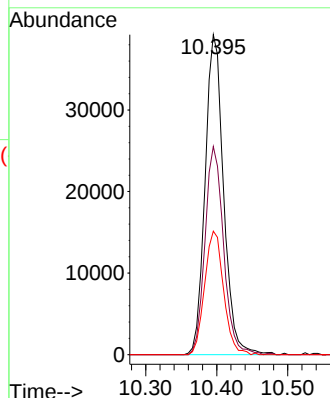
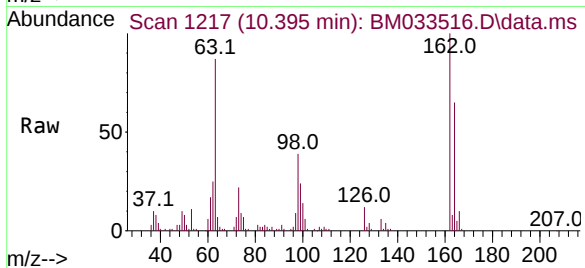
Acq: 18 Dec 2021 13:11

Instrument :

BNA\_M

ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:162 | Resp: | 71174     |
| Ion Ratio   | Lower | Upper     |
| 162         | 100   |           |
| 164         | 65.1  | 44.4 84.4 |
| 98          | 38.6  | 19.6 59.6 |



#30

1,2,4-Trichlorobenzene

Concen: 38.989 ng

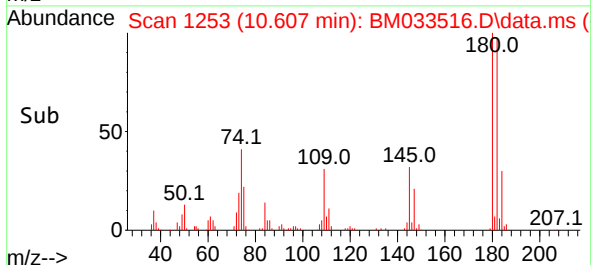
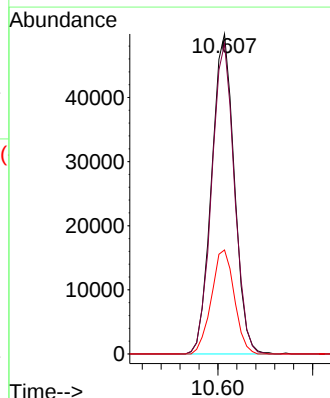
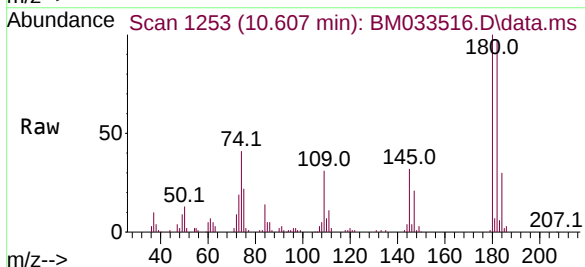
RT: 10.607 min Scan# 1253

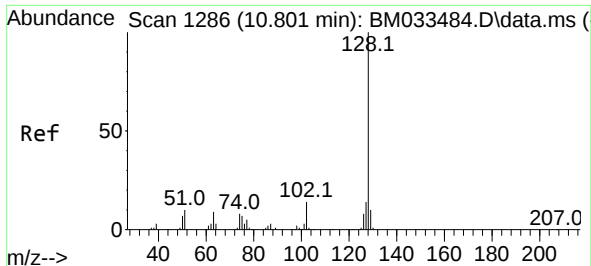
Delta R.T. -0.006 min

Lab File: BM033516.D

Acq: 18 Dec 2021 13:11

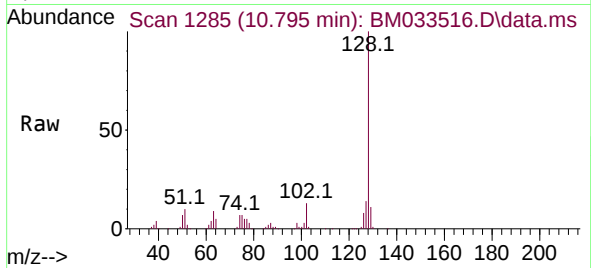
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 82990      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 97.0  | 77.8 116.8 |
| 145         | 32.5  | 26.0 39.0  |



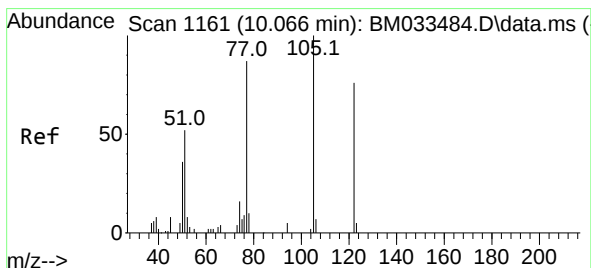
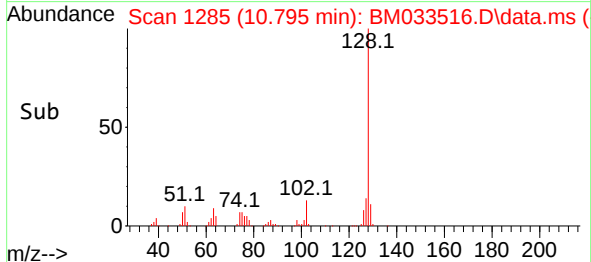
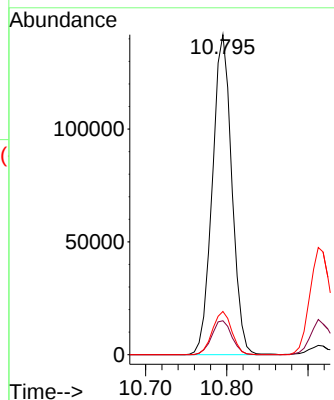


#31  
Naphthalene  
Concen: 38.866 ng  
RT: 10.795 min Scan# 1161  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Instrument :  
BNA\_M  
ClientSampleId :

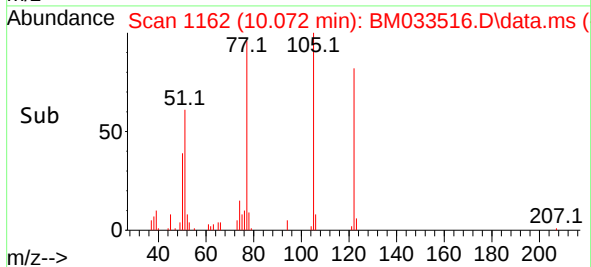
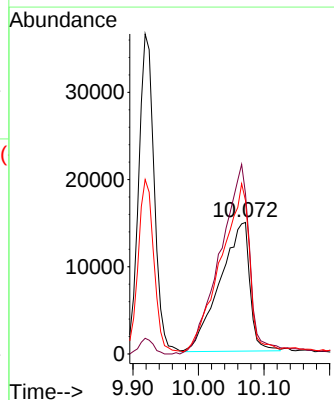
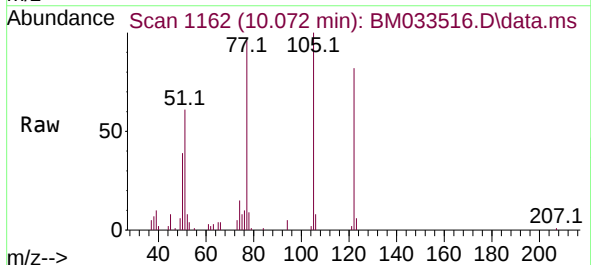


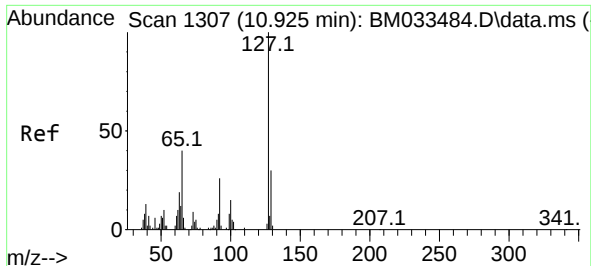
Tgt Ion:128 Resp: 235973  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.5 12.7  
127 13.5 10.8 16.2



#32  
Benzoic acid  
Concen: 45.862 ng  
RT: 10.072 min Scan# 1162  
Delta R.T. 0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Tgt Ion:122 Resp: 46930  
Ion Ratio Lower Upper  
122 100  
105 121.8 119.6 159.6  
77 116.8 101.0 141.0

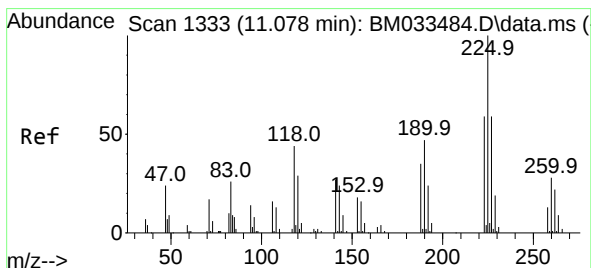
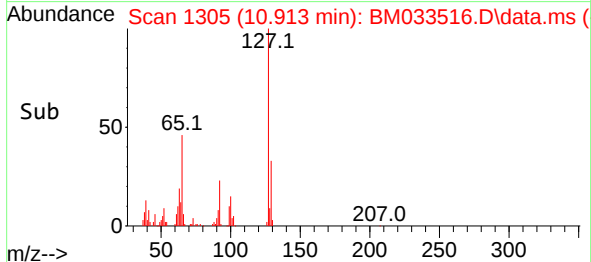
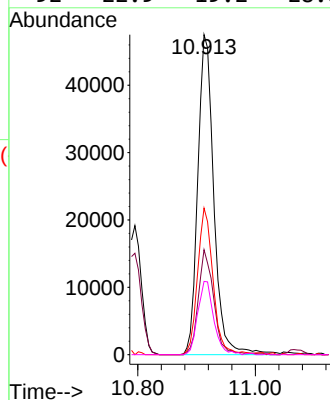
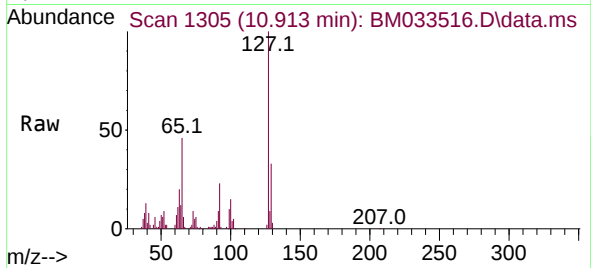




#33  
4-Chloroaniline  
Concen: 45.971 ng  
RT: 10.913 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

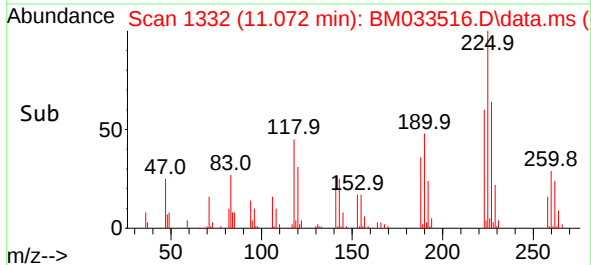
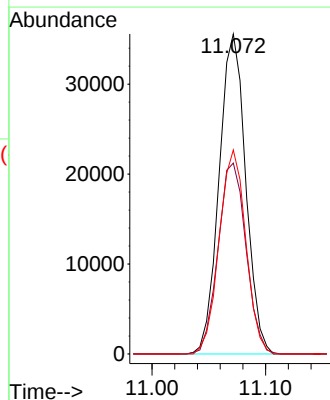
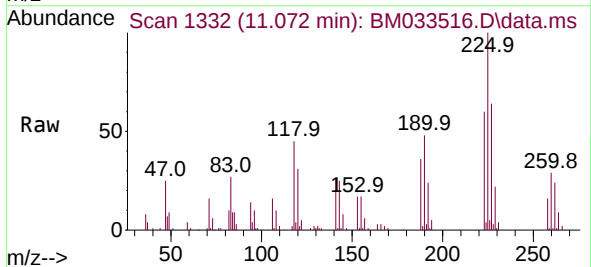
Instrument :  
BNA\_M  
ClientSampleId :

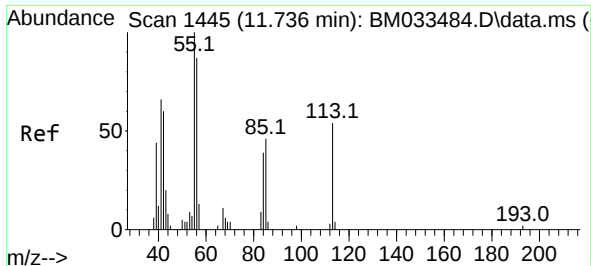
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:127 | Resp: | 90297     |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 32.8  | 26.2 39.4 |
| 65          | 45.8  | 33.0 49.6 |
| 92          | 22.9  | 19.2 28.8 |



#34  
Hexachlorobutadiene  
Concen: 38.961 ng  
RT: 11.072 min Scan# 1332  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 57821     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 59.6  | 52.5 78.7 |
| 227         | 63.7  | 52.7 79.1 |

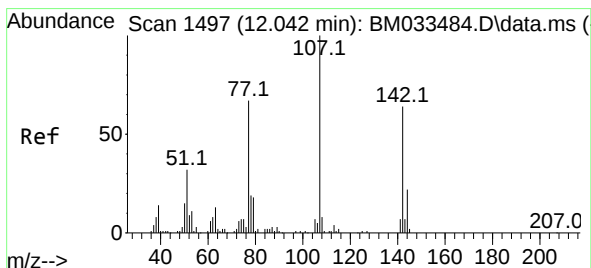
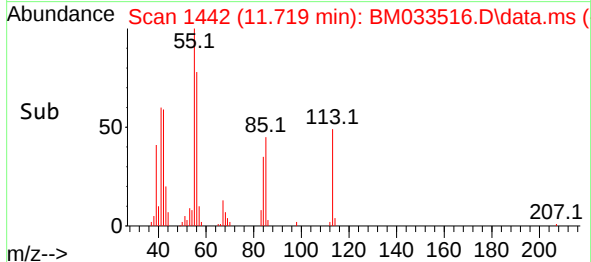
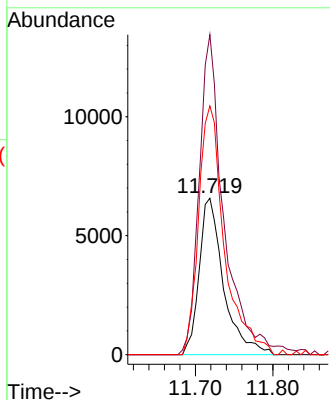
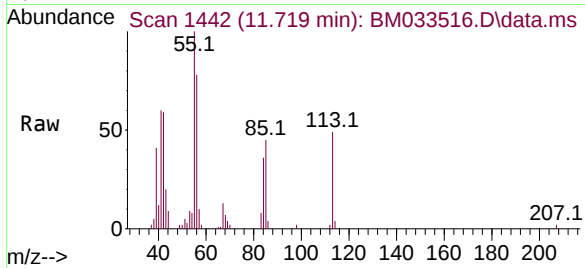




#35  
Caprolactam  
Concen: 43.386 ng  
RT: 11.719 min Scan# 1445  
Delta R.T. -0.017 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

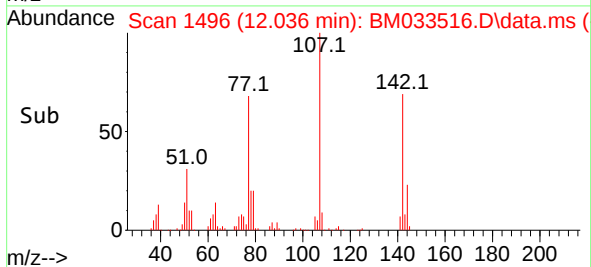
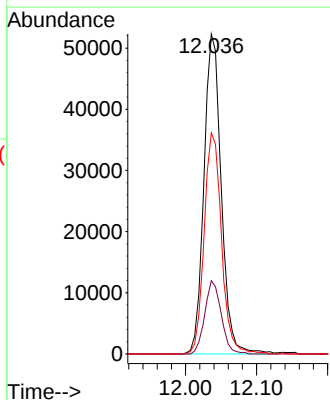
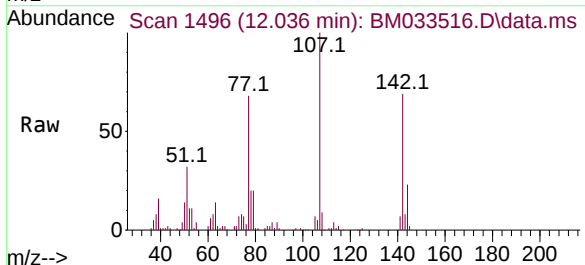
Instrument :  
BNA\_M  
ClientSampleId :

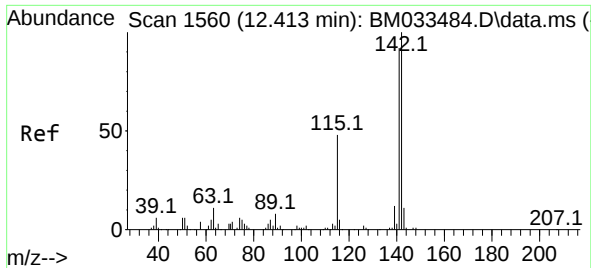
Tgt Ion:113 Resp: 14388  
Ion Ratio Lower Upper  
113 100  
55 204.6 183.6 223.6  
56 159.0 143.7 183.7



#36  
4-Chloro-3-methylphenol  
Concen: 41.287 ng  
RT: 12.036 min Scan# 1496  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Tgt Ion:107 Resp: 88959  
Ion Ratio Lower Upper  
107 100  
144 22.9 18.6 27.8  
142 69.1 56.9 85.3

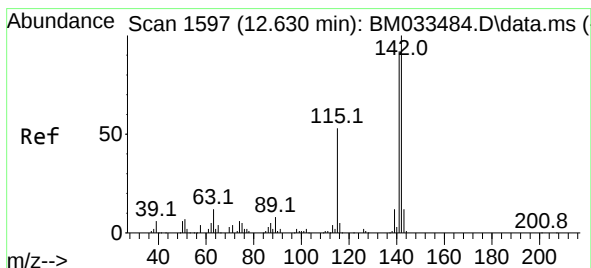
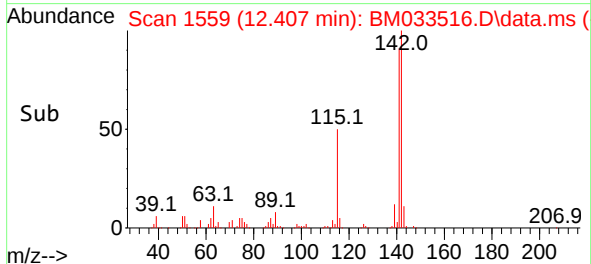
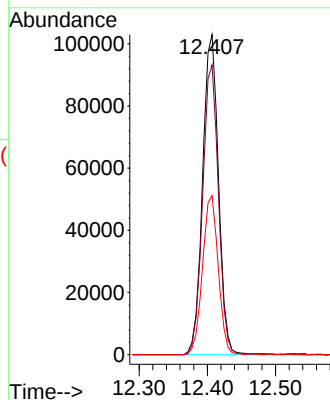
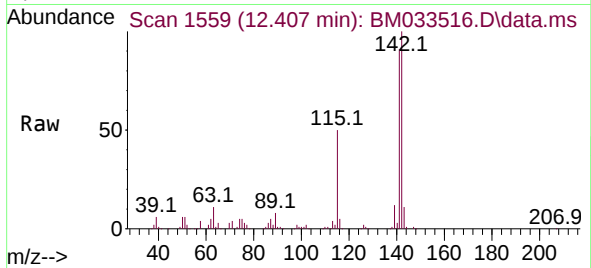




#37  
2-Methylnaphthalene  
Concen: 39.695 ng  
RT: 12.407 min Scan# 1559  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

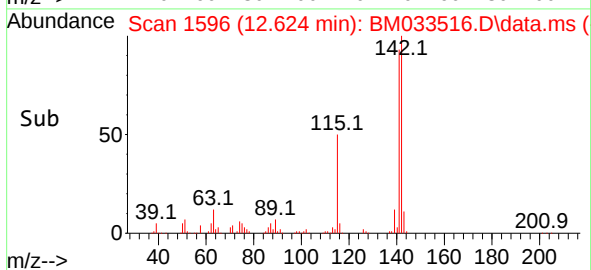
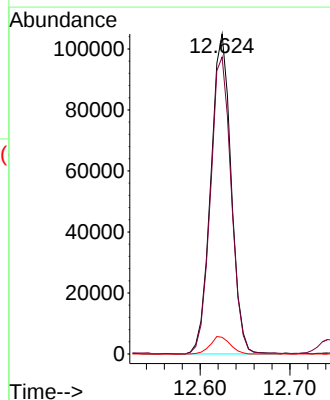
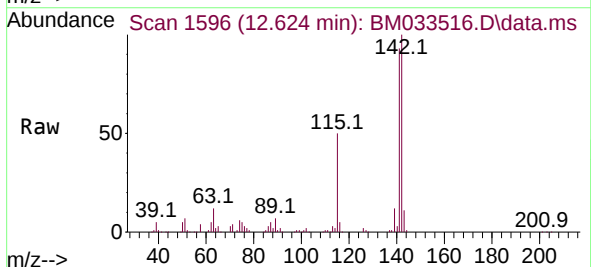
Instrument :  
BNA\_M  
ClientSampleId :

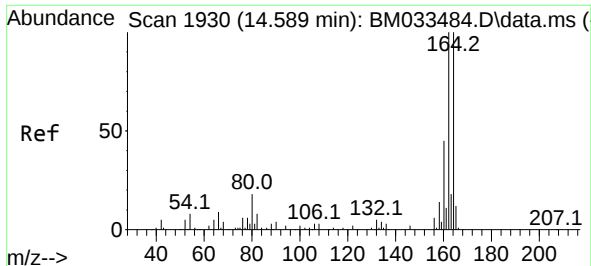
Tgt Ion:142 Resp: 166713  
Ion Ratio Lower Upper  
142 100  
141 90.5 72.2 108.2  
115 49.7 33.0 49.6#



#38  
1-Methylnaphthalene  
Concen: 39.432 ng  
RT: 12.624 min Scan# 1596  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

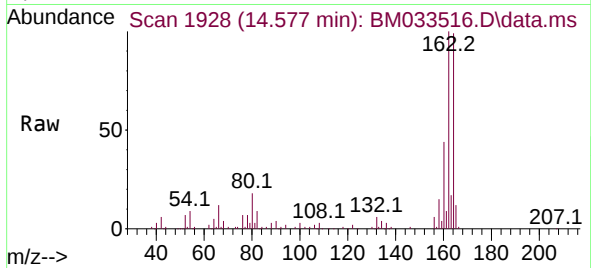
Tgt Ion:142 Resp: 165192  
Ion Ratio Lower Upper  
142 100  
141 92.8 75.0 112.4  
116 5.2 3.5 5.3



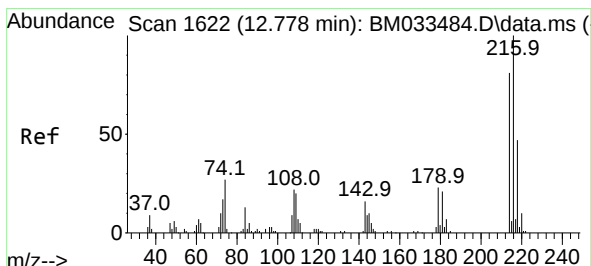
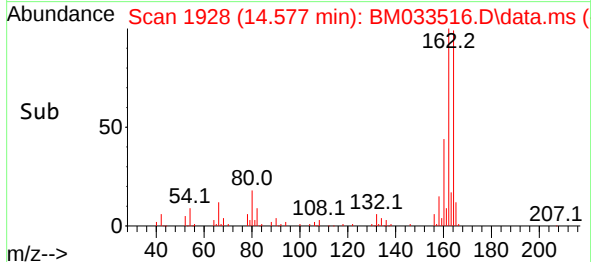
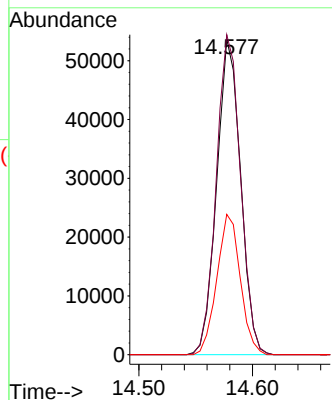


#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.577 min Scan# 1930  
Delta R.T. -0.012 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Instrument :  
BNA\_M  
ClientSampleId :

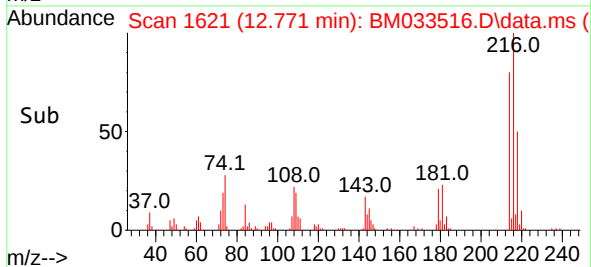
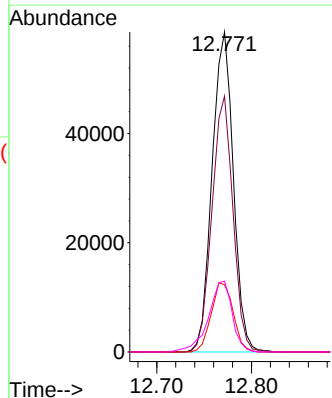
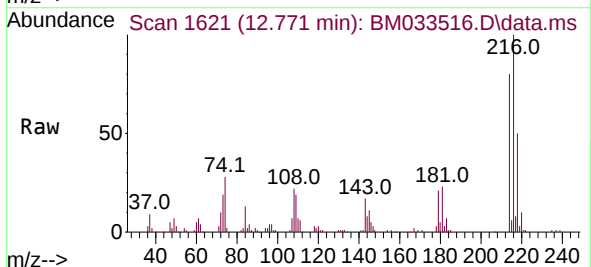


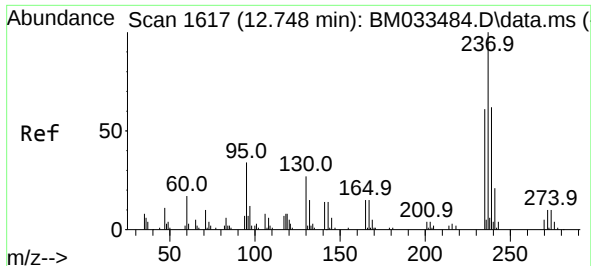
Tgt Ion:164 Resp: 78480  
Ion Ratio Lower Upper  
164 100  
162 101.4 79.7 119.5  
160 44.4 34.2 51.4



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.437 ng  
RT: 12.771 min Scan# 1621  
Delta R.T. -0.007 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

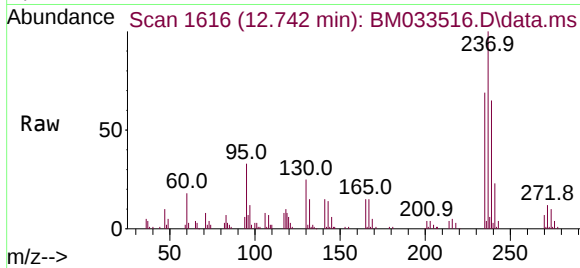
Tgt Ion:216 Resp: 91419  
Ion Ratio Lower Upper  
216 100  
214 79.1 62.6 93.8  
179 22.4 18.2 27.2  
108 24.8 18.0 27.0



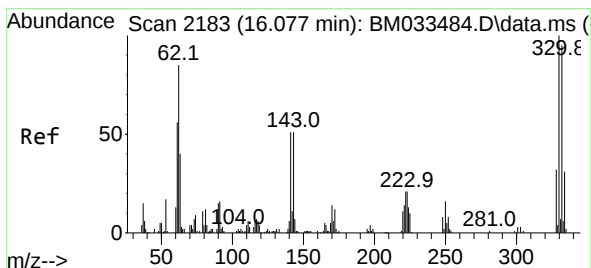
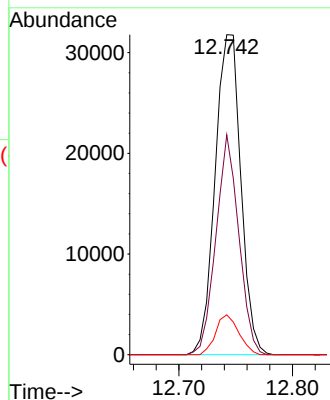
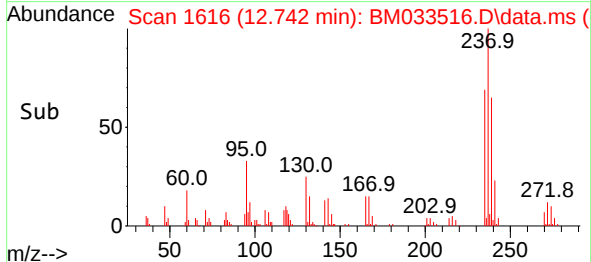


#41  
Hexachlorocyclopentadiene  
Concen: 51.287 ng  
RT: 12.742 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

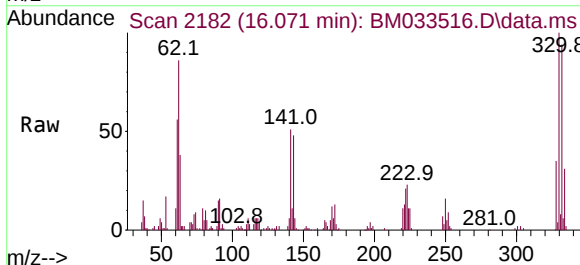
Instrument :  
BNA\_M  
ClientSampleId :



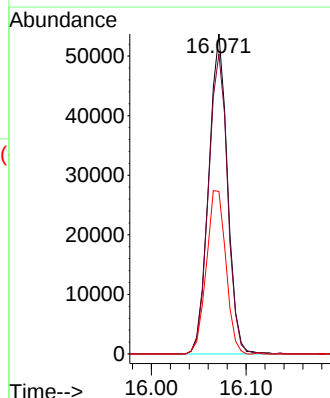
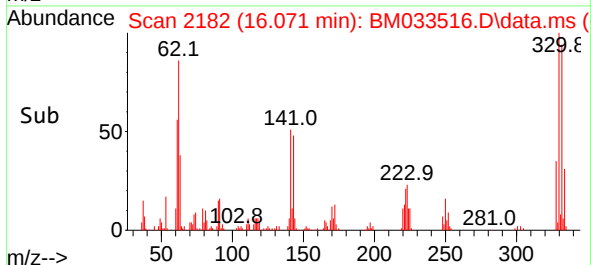
Tgt Ion:237 Resp: 50142  
Ion Ratio Lower Upper  
237 100  
235 68.7 41.7 81.7  
272 12.4 0.0 32.5

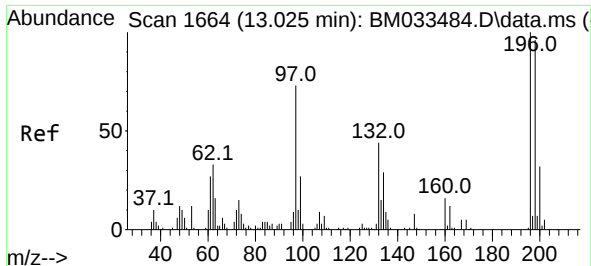


#42  
2,4,6-Tribromophenol  
Concen: 83.967 ng  
RT: 16.071 min Scan# 2182  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11



Tgt Ion:330 Resp: 74127  
Ion Ratio Lower Upper  
330 100  
332 95.7 76.5 114.7  
141 52.9 35.9 53.9

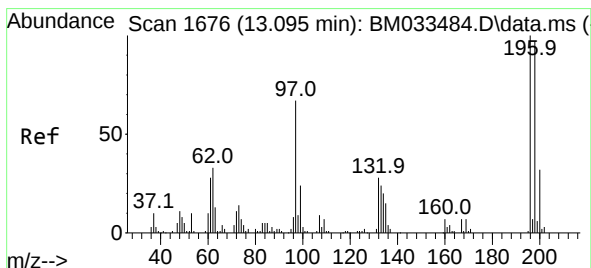
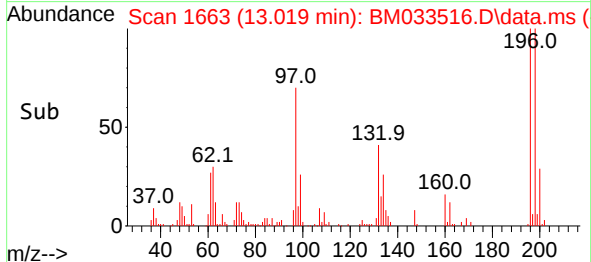
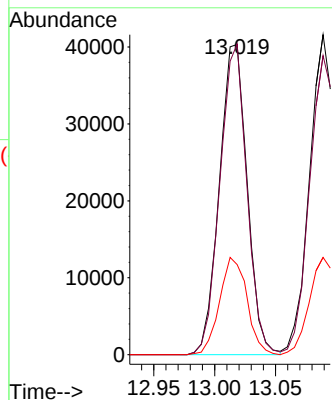
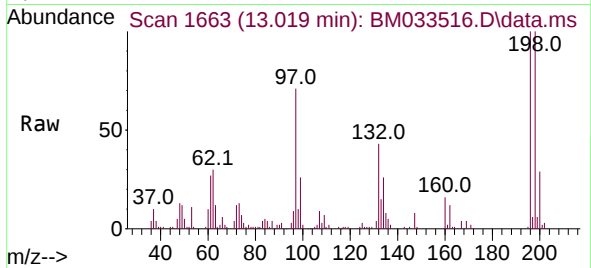




#43  
2,4,6-Trichlorophenol  
Concen: 42.375 ng  
RT: 13.019 min Scan# 1  
Delta R.T. -0.007 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

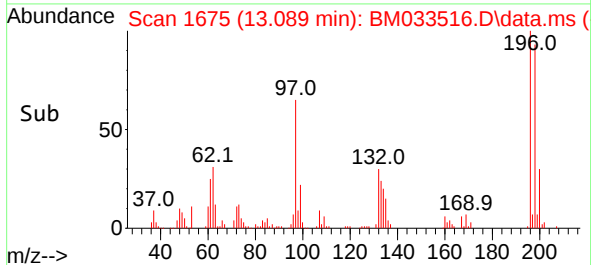
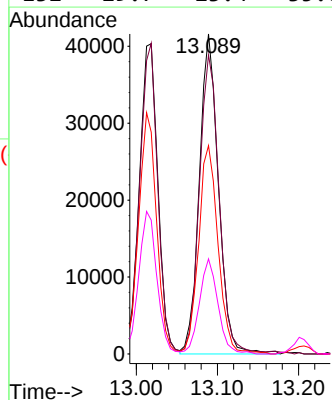
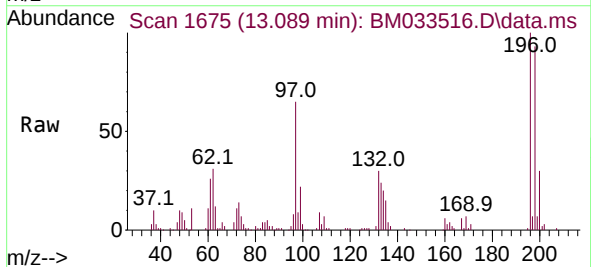
Instrument :  
BNA\_M  
ClientSampleId :

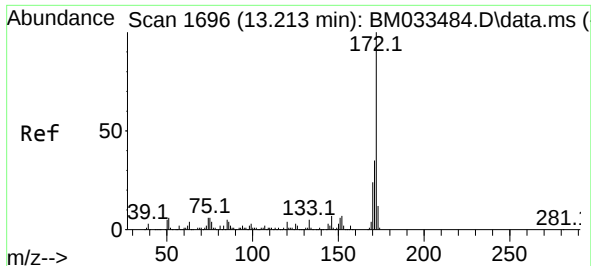
Tgt Ion:196 Resp: 64060  
Ion Ratio Lower Upper  
196 100  
198 100.1 75.1 112.7  
200 29.0 24.0 36.0



#44  
2,4,5-Trichlorophenol  
Concen: 42.307 ng  
RT: 13.089 min Scan# 1675  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

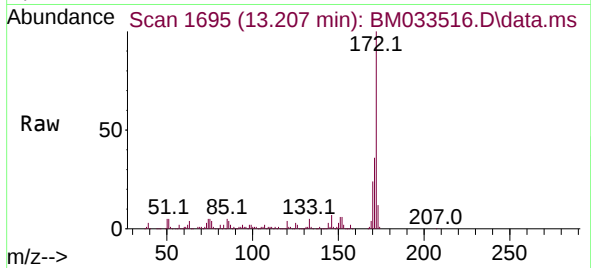
Tgt Ion:196 Resp: 68254  
Ion Ratio Lower Upper  
196 100  
198 93.5 77.8 116.6  
97 65.1 49.7 74.5  
132 29.7 23.4 35.0



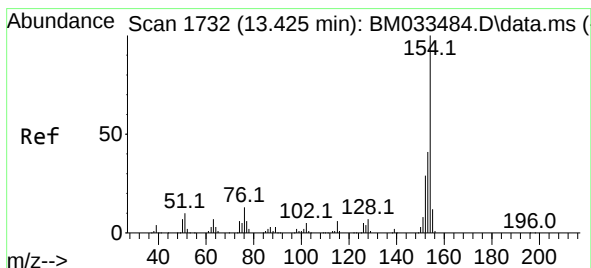
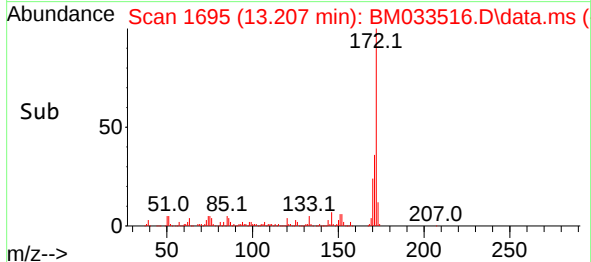
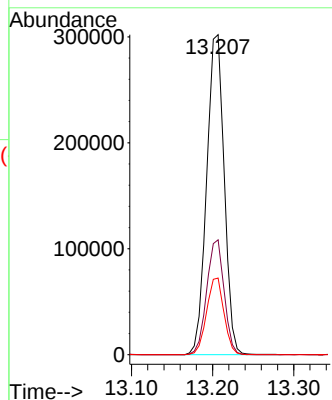


#45  
2-Fluorobiphenyl  
Concen: 79.834 ng  
RT: 13.207 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Instrument :  
BNA\_M  
ClientSampleId :

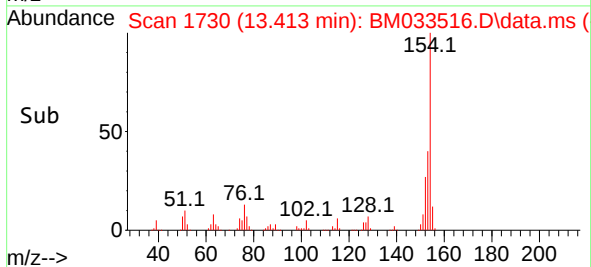
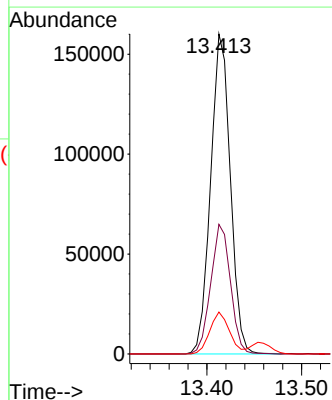
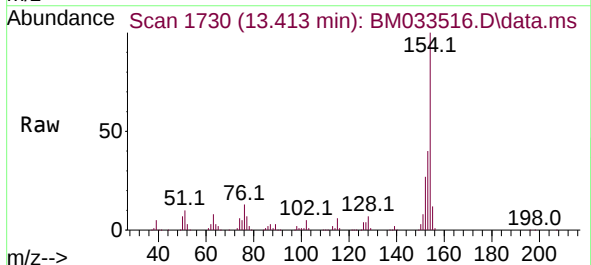


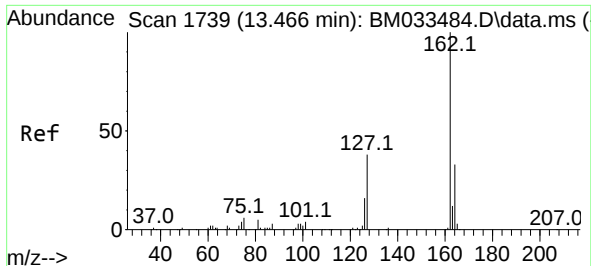
Tgt Ion:172 Resp: 452926  
Ion Ratio Lower Upper  
172 100  
171 35.9 27.2 40.8  
170 23.9 18.7 28.1



#46  
1,1'-Biphenyl  
Concen: 39.870 ng  
RT: 13.413 min Scan# 1730  
Delta R.T. -0.012 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

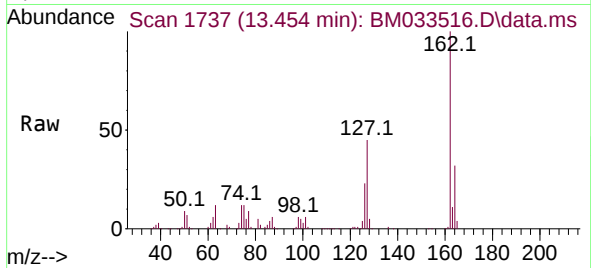
Tgt Ion:154 Resp: 231699  
Ion Ratio Lower Upper  
154 100  
153 40.5 20.7 60.7  
76 13.1 0.0 34.4



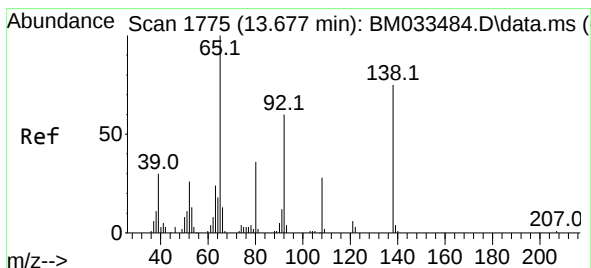
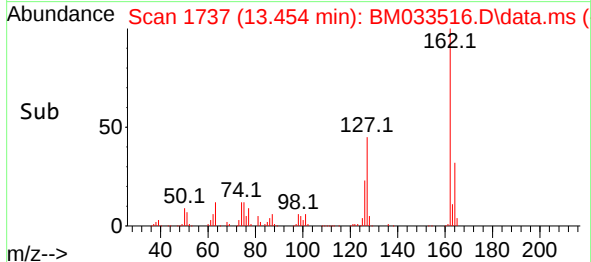
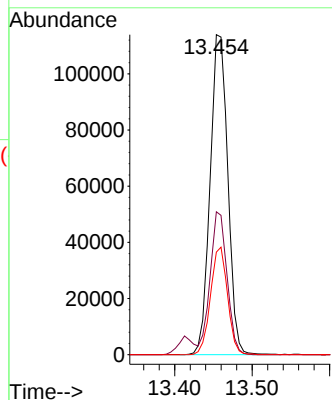


#47  
2-Chloronaphthalene  
Concen: 40.230 ng  
RT: 13.454 min Scan# 1  
Delta R.T. -0.012 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Instrument :  
BNA\_M  
ClientSampleId :

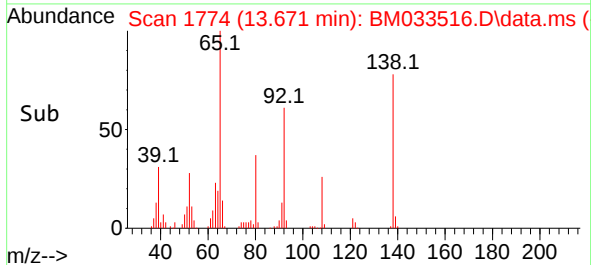
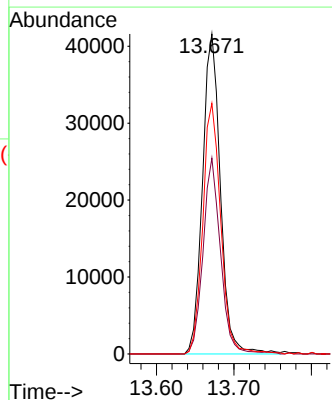
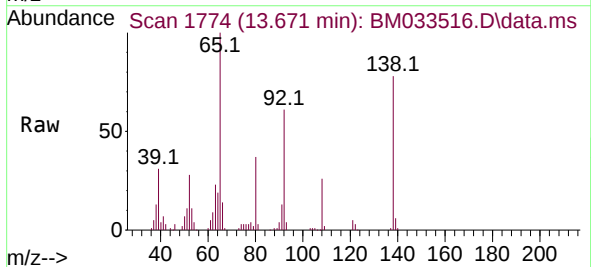


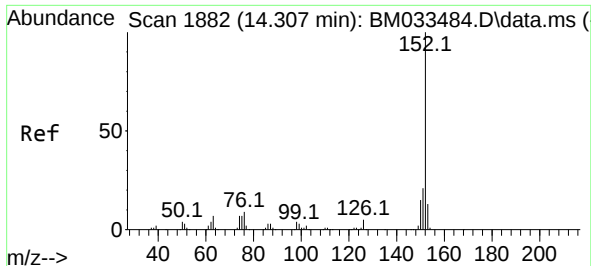
Tgt Ion:162 Resp: 180723  
Ion Ratio Lower Upper  
162 100  
127 44.6 33.8 50.6  
164 32.1 26.2 39.4



#48  
2-Nitroaniline  
Concen: 43.637 ng  
RT: 13.671 min Scan# 1774  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Tgt Ion: 65 Resp: 66783  
Ion Ratio Lower Upper  
65 100  
92 61.2 50.0 75.0  
138 78.3 65.7 98.5

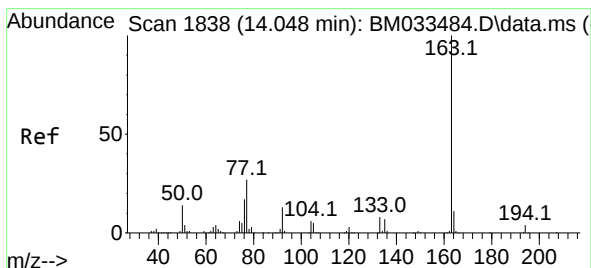
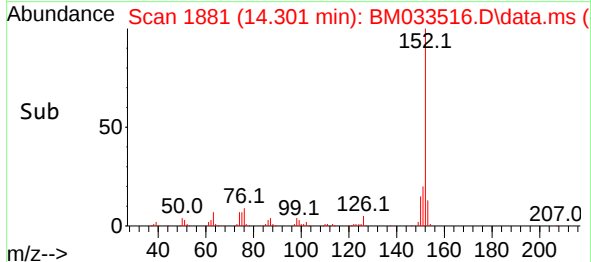
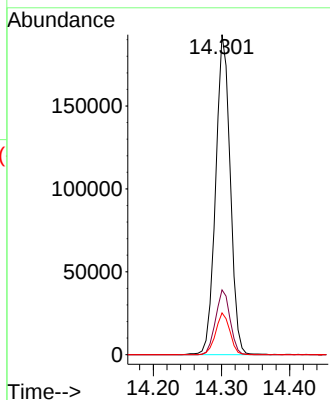
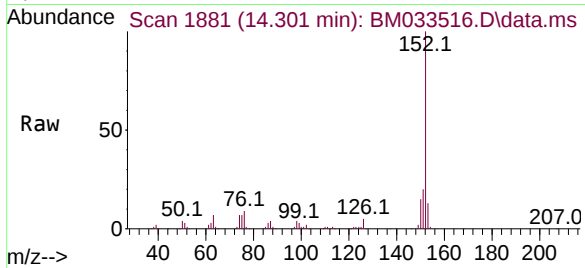




#49  
Acenaphthylene  
Concen: 40.320 ng  
RT: 14.301 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

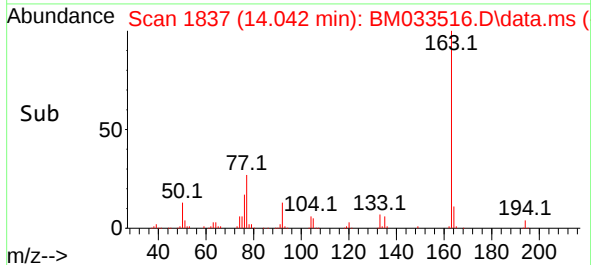
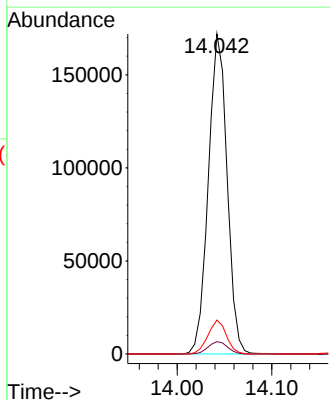
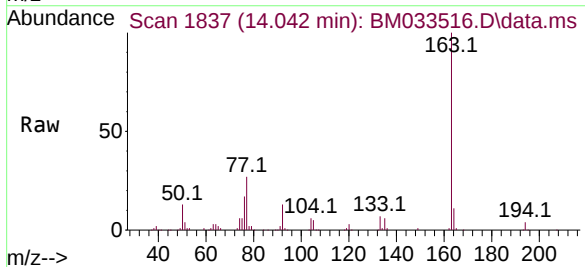
Instrument :  
BNA\_M  
ClientSampleId :

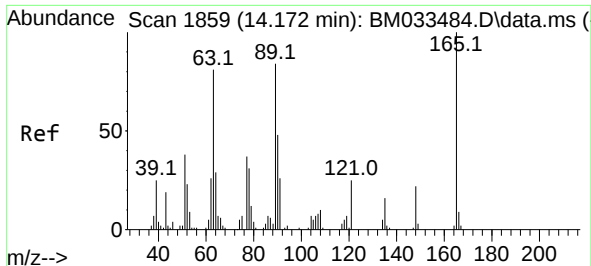
Tgt Ion:152 Resp: 286958  
Ion Ratio Lower Upper  
152 100  
151 20.2 15.4 23.2  
153 13.1 10.4 15.6



#50  
Dimethylphthalate  
Concen: 39.733 ng  
RT: 14.042 min Scan# 1837  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Tgt Ion:163 Resp: 236193  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.2 4.8  
164 10.6 8.6 12.8

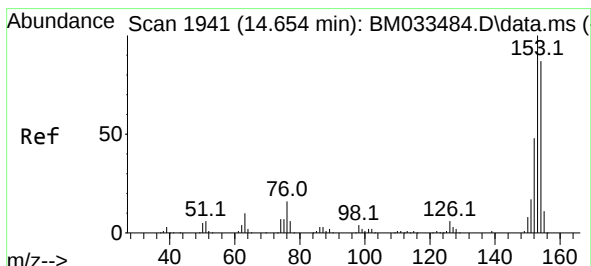
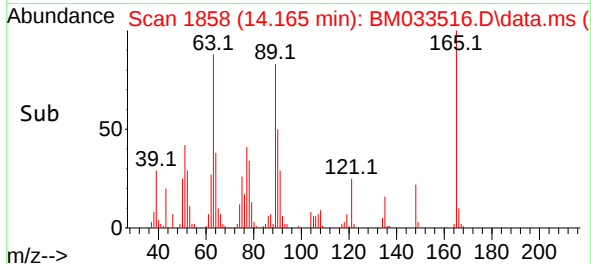
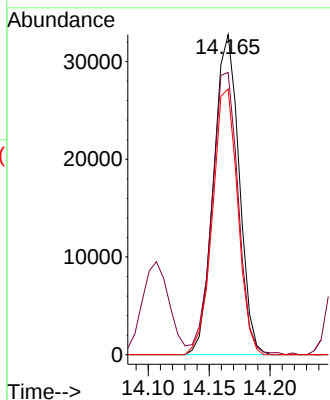
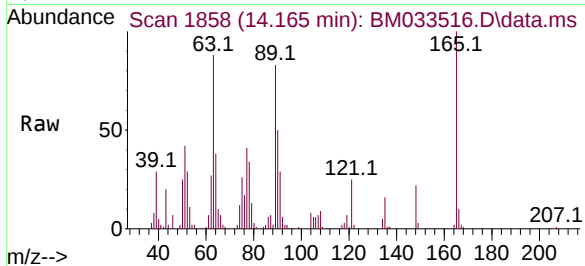




#51  
2,6-Dinitrotoluene  
Concen: 42.447 ng  
RT: 14.165 min Scan# 11  
Delta R.T. -0.007 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

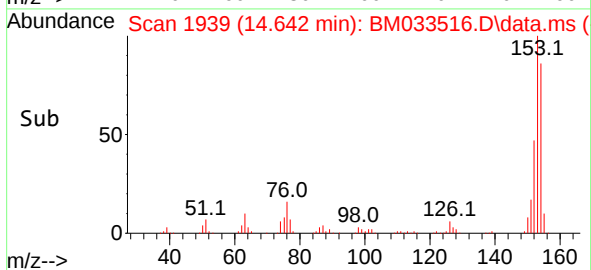
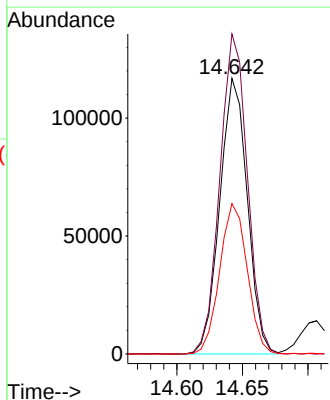
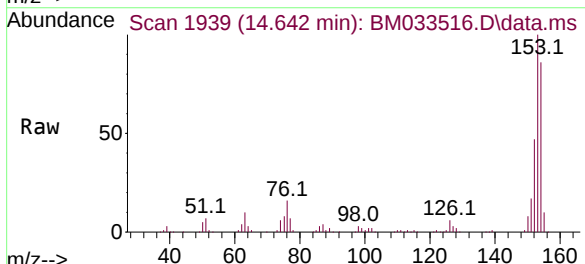
Instrument :  
BNA\_M  
ClientSampleId :

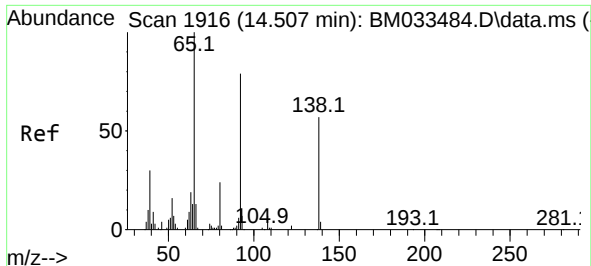
Tgt Ion:165 Resp: 47687  
Ion Ratio Lower Upper  
165 100  
63 88.2 56.9 85.3#  
89 83.0 54.3 81.5#



#52  
Acenaphthene  
Concen: 39.473 ng  
RT: 14.642 min Scan# 1939  
Delta R.T. -0.012 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Tgt Ion:154 Resp: 170618  
Ion Ratio Lower Upper  
154 100  
153 116.2 90.2 135.4  
152 54.6 43.5 65.3

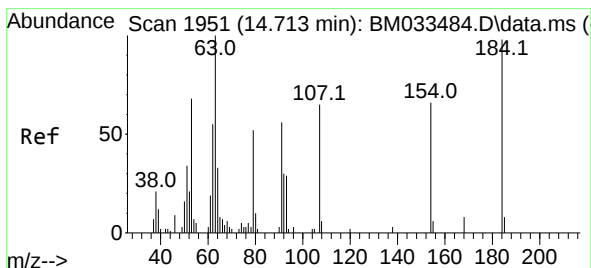
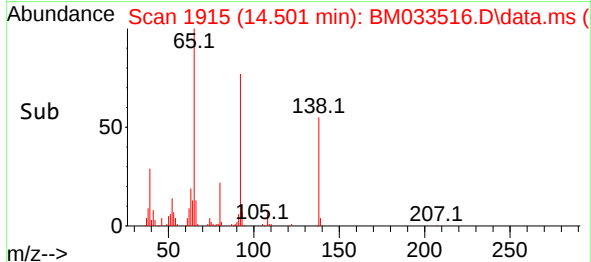
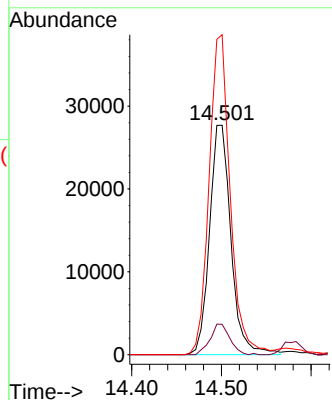
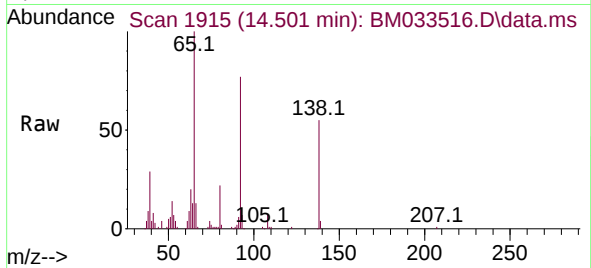




#53  
3-Nitroaniline  
Concen: 43.514 ng  
RT: 14.501 min Scan# 1916  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

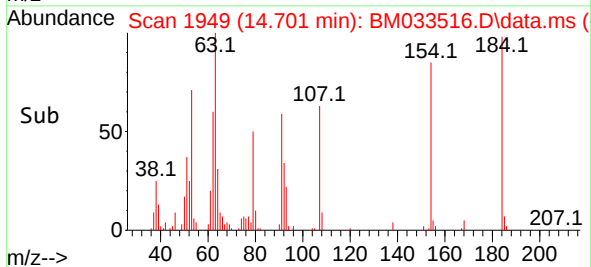
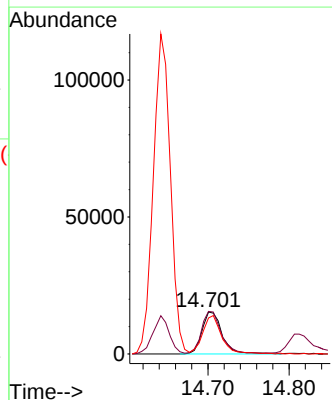
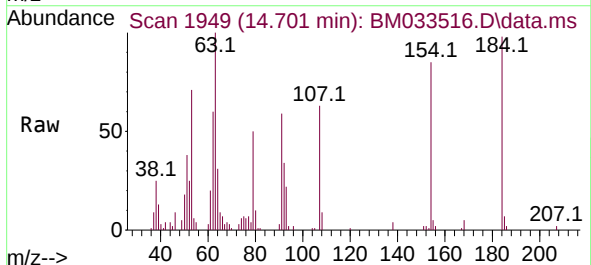
Instrument :  
BNA\_M  
ClientSampleId :

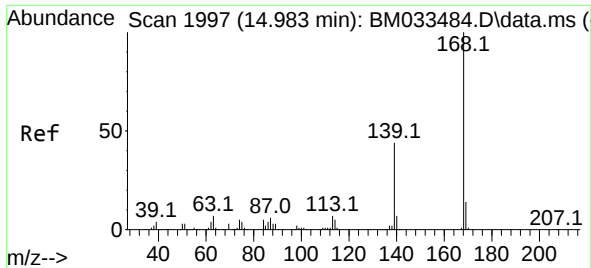
Tgt Ion:138 Resp: 45850  
Ion Ratio Lower Upper  
138 100  
108 13.3 9.5 14.3  
92 139.5 106.6 159.8



#54  
2,4-Dinitrophenol  
Concen: 47.197 ng  
RT: 14.701 min Scan# 1949  
Delta R.T. -0.012 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Tgt Ion:184 Resp: 26060  
Ion Ratio Lower Upper  
184 100  
63 101.9 71.8 107.6  
154 86.1 55.7 83.5#

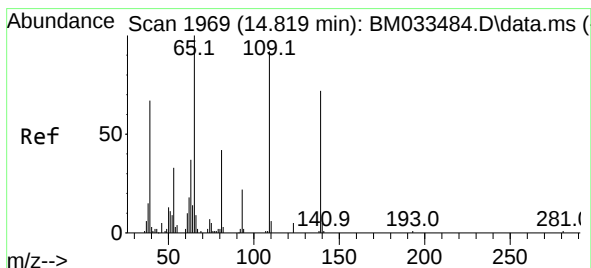
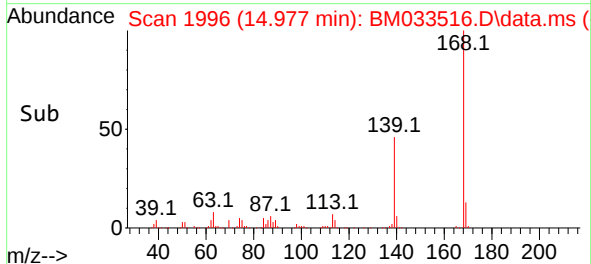
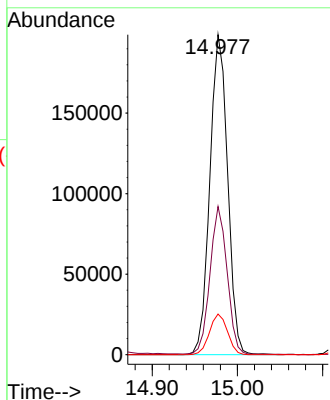
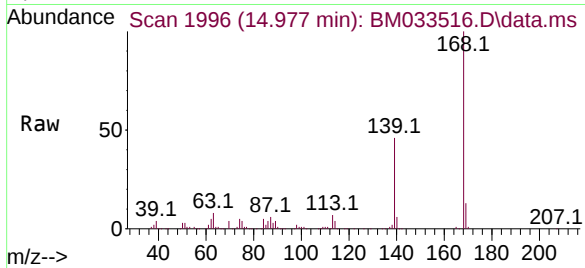




#55  
Dibenzenofuran  
Concen: 39.288 ng  
RT: 14.977 min Scan# 1996  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

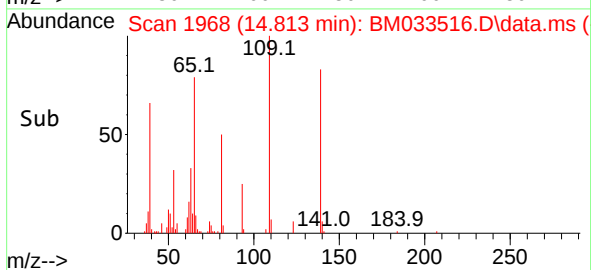
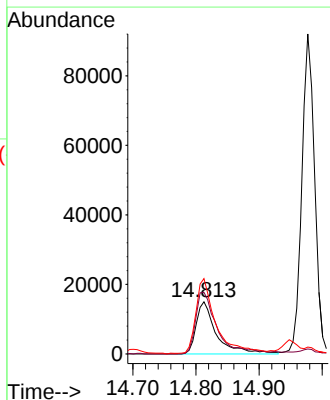
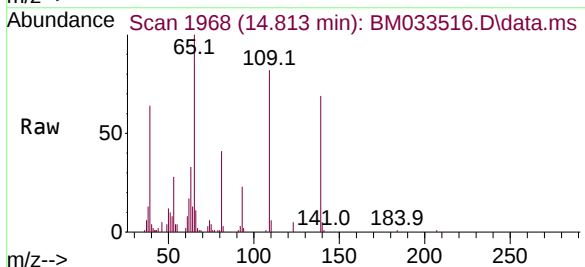
Instrument :  
BNA\_M  
ClientSampleId :

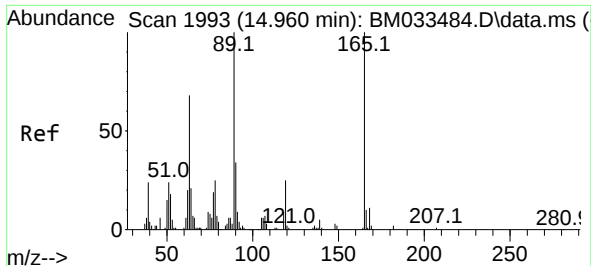
Tgt Ion:168 Resp: 287789  
Ion Ratio Lower Upper  
168 100  
139 46.3 31.4 47.2  
169 12.7 10.6 15.8



#56  
4-Nitrophenol  
Concen: 41.993 ng  
RT: 14.813 min Scan# 1968  
Delta R.T. -0.007 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

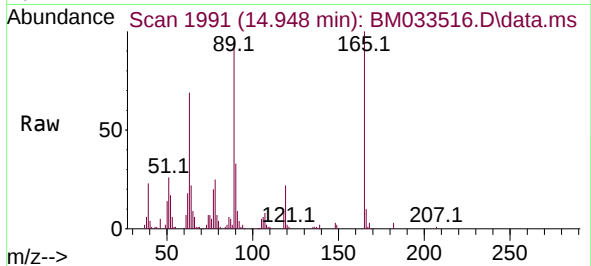
Tgt Ion:139 Resp: 33619  
Ion Ratio Lower Upper  
139 100  
109 118.4 75.3 115.3#  
65 144.6 107.4 147.4



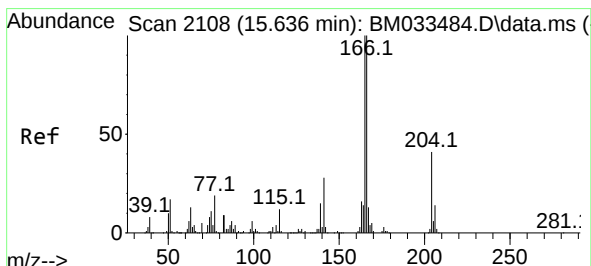
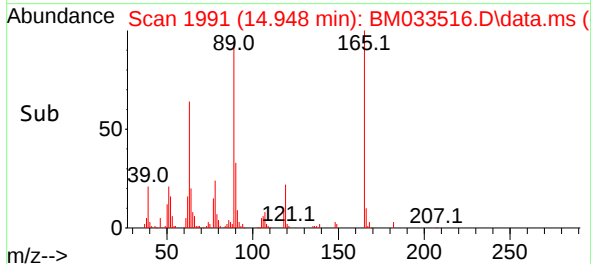
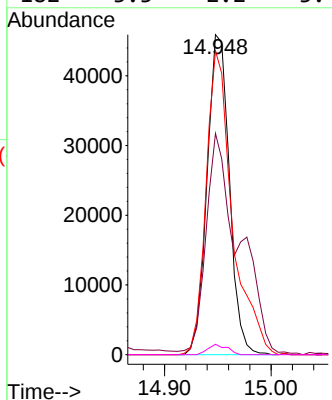


#57  
2,4-Dinitrotoluene  
Concen: 43.405 ng  
RT: 14.948 min Scan# 1991  
Delta R.T. -0.012 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Instrument :  
BNA\_M  
ClientSampleId :

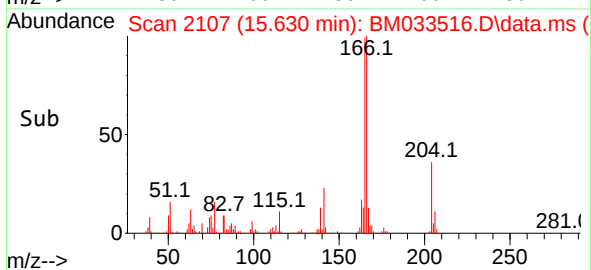
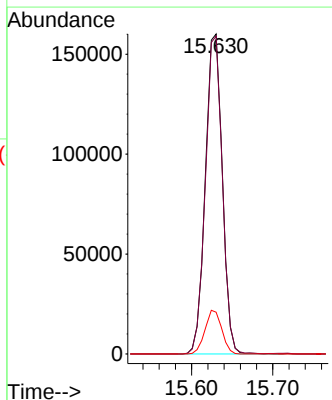
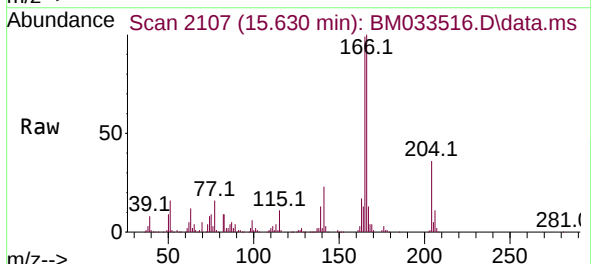


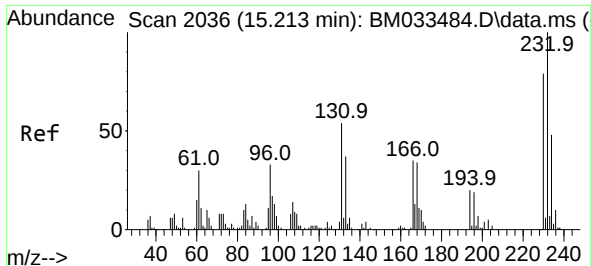
Tgt Ion:165 Resp: 66688  
Ion Ratio Lower Upper  
165 100  
63 69.1 46.2 69.4  
89 94.9 72.0 108.0  
182 3.3 2.2 3.4



#58  
Fluorene  
Concen: 39.413 ng  
RT: 15.630 min Scan# 2107  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Tgt Ion:166 Resp: 231698  
Ion Ratio Lower Upper  
166 100  
165 99.4 78.1 117.1  
167 13.1 10.6 15.8

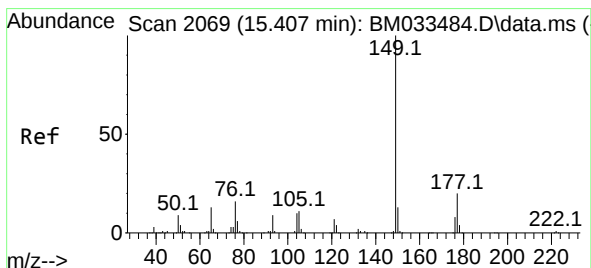
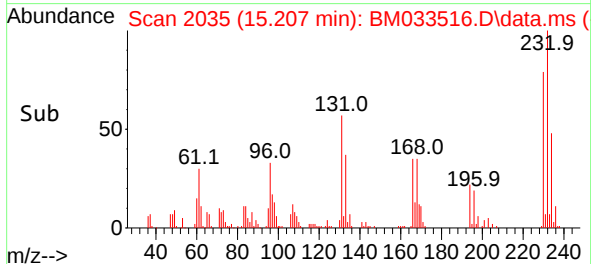
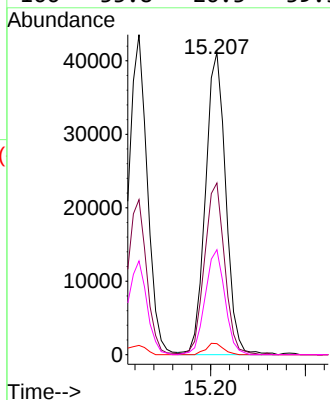
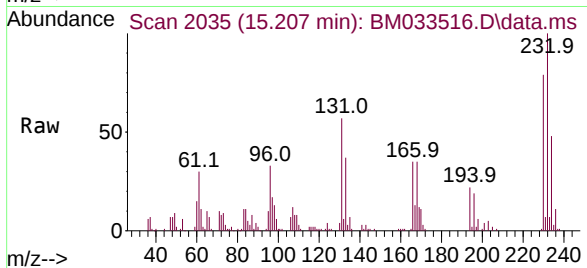




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.627 ng  
RT: 15.207 min Scan# 2035  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

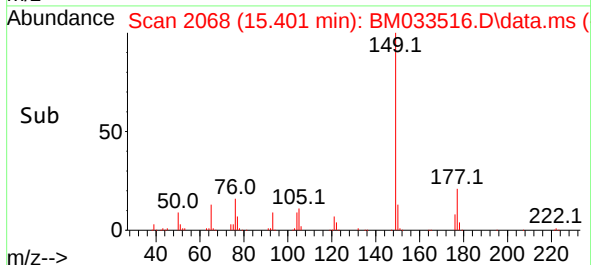
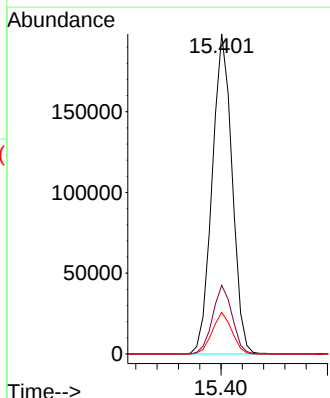
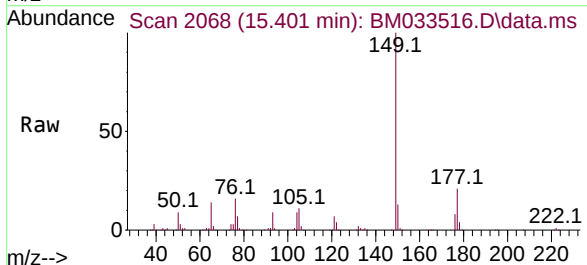
Instrument :  
BNA\_M  
ClientSampleId :

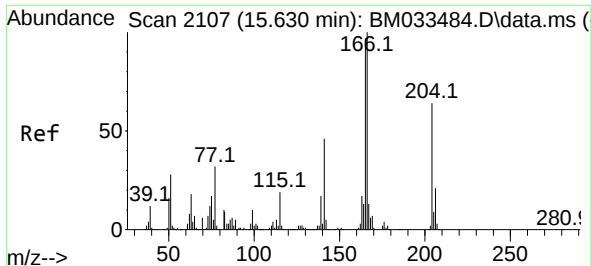
Tgt Ion:232 Resp: 61100  
Ion Ratio Lower Upper  
232 100  
131 56.4 41.4 62.0  
130 3.2 2.4 3.6  
166 33.8 26.3 39.5



#60  
Diethylphthalate  
Concen: 40.231 ng  
RT: 15.401 min Scan# 2068  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Tgt Ion:149 Resp: 257174  
Ion Ratio Lower Upper  
149 100  
177 21.4 17.5 26.3  
150 13.0 10.3 15.5

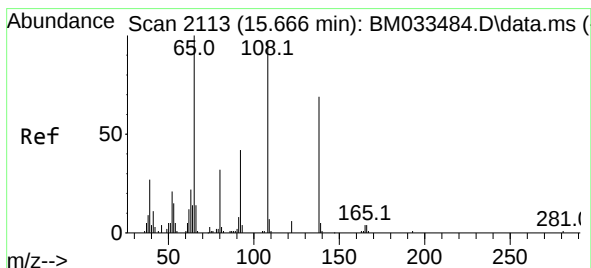
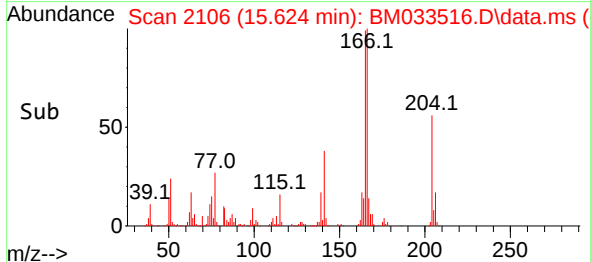
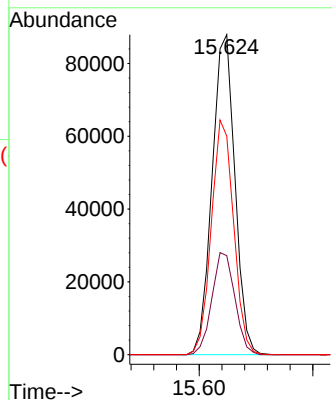
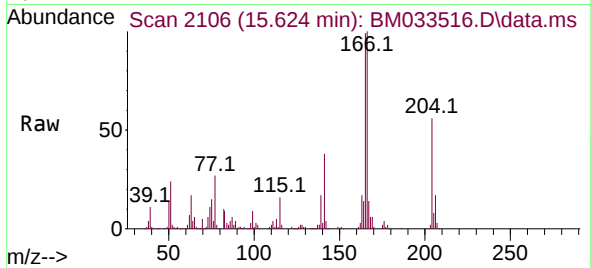




#61  
4-Chlorophenyl-phenylether  
Concen: 40.146 ng  
RT: 15.624 min Scan# 2106  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

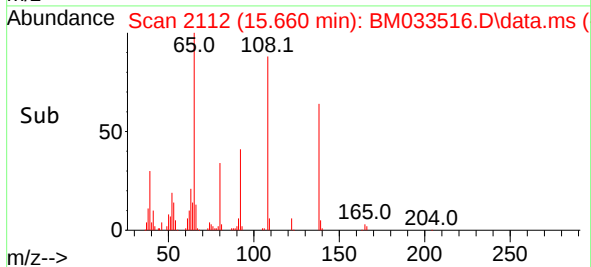
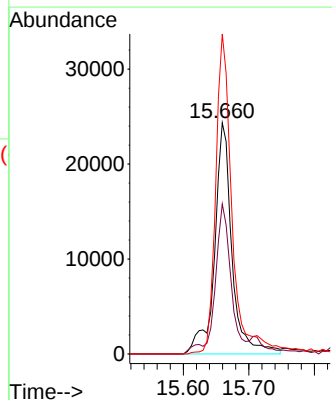
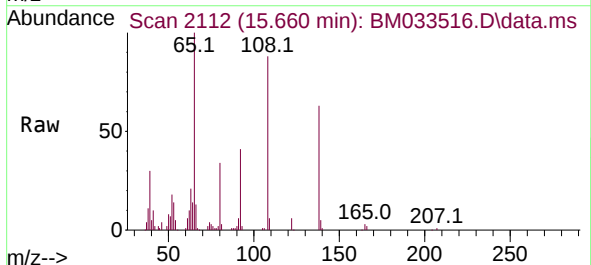
Instrument :  
BNA\_M  
ClientSampleId :

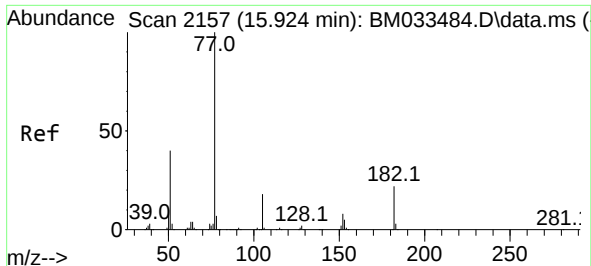
Tgt Ion:204 Resp: 122526  
Ion Ratio Lower Upper  
204 100  
206 30.9 25.4 38.2  
141 68.3 50.6 76.0



#62  
4-Nitroaniline  
Concen: 41.225 ng  
RT: 15.660 min Scan# 2112  
Delta R.T. -0.007 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Tgt Ion:138 Resp: 44815  
Ion Ratio Lower Upper  
138 100  
92 64.9 38.7 78.7  
108 138.4 81.9 121.9#

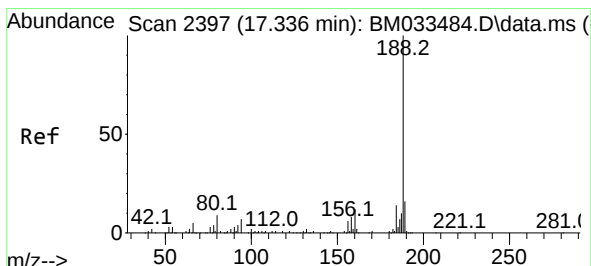
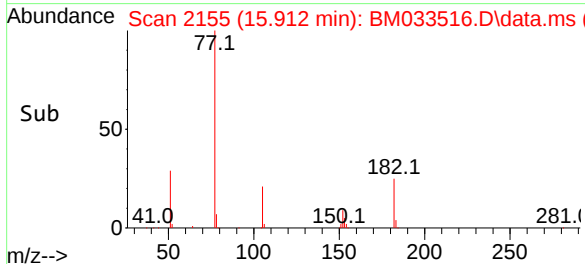
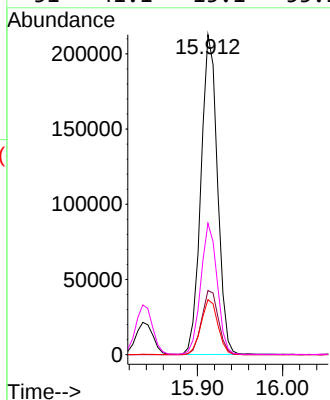
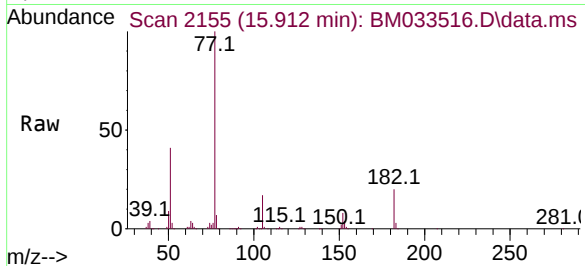




#63  
Azobenzene  
Concen: 39.880 ng  
RT: 15.912 min Scan# 2157  
Delta R.T. -0.012 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

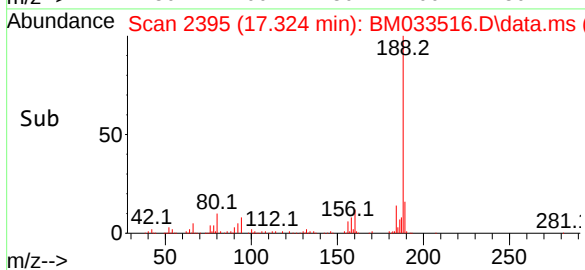
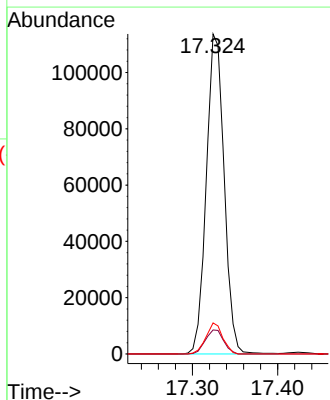
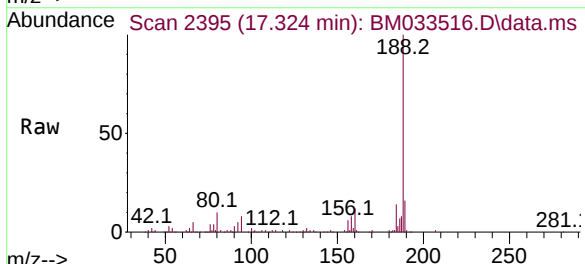
Instrument :  
BNA\_M  
ClientSampleId :

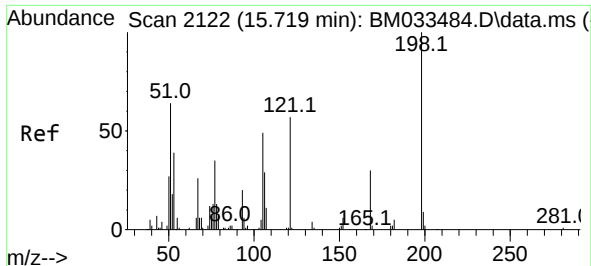
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 285994 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 20.1    | 0.3 40.3     |
| 105 17.2    | 0.0 38.3     |
| 51 41.1     | 15.1 55.1    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.324 min Scan# 2395  
Delta R.T. -0.012 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

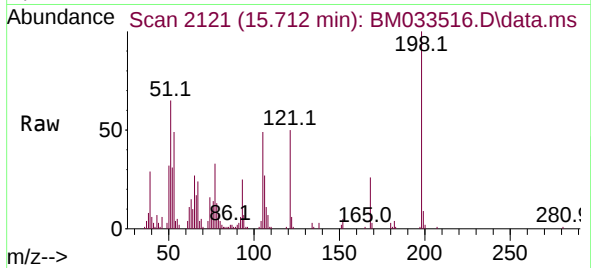
|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 165143 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 7.5       | 7.5 11.3#    |
| 80 9.7       | 8.9 13.3     |



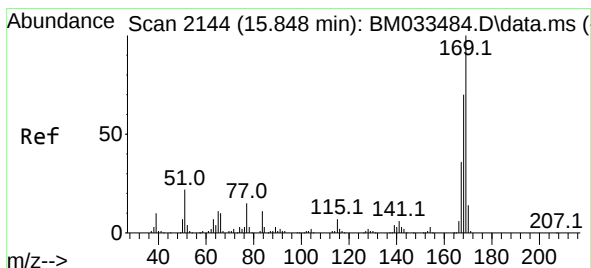
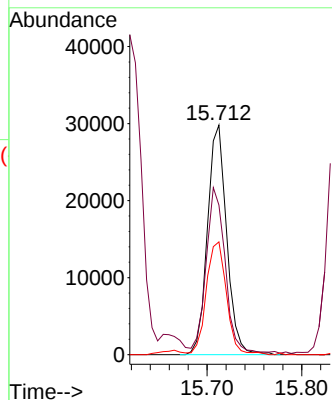
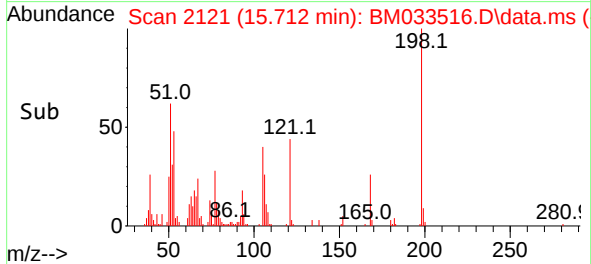


#65  
4,6-Dinitro-2-methylphenol  
Concen: 50.181 ng  
RT: 15.712 min Scan# 2121  
Delta R.T. -0.007 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

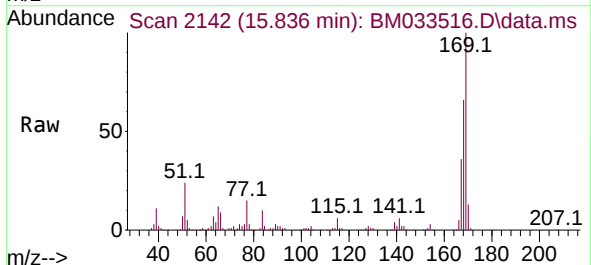
Instrument :  
BNA\_M  
ClientSampleId :



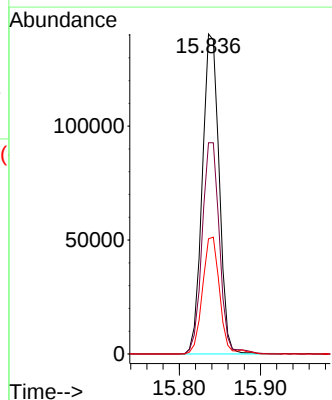
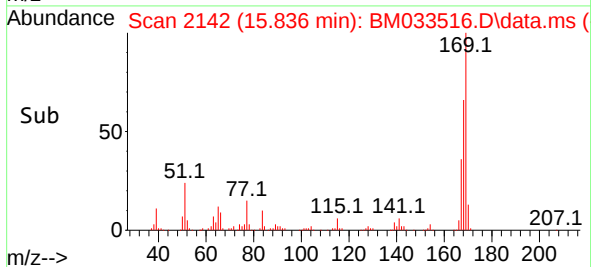
Tgt Ion:198 Resp: 42144  
Ion Ratio Lower Upper  
198 100  
51 65.1 47.9 87.9  
105 49.1 32.6 72.6

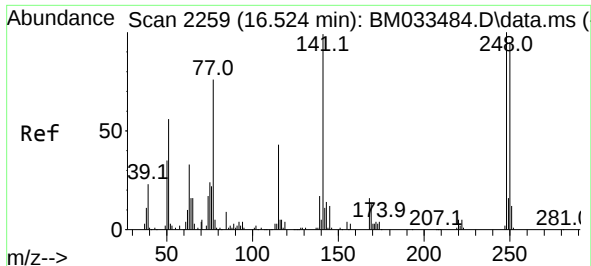


#66  
n-Nitrosodiphenylamine  
Concen: 41.206 ng  
RT: 15.836 min Scan# 2142  
Delta R.T. -0.012 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11



Tgt Ion:169 Resp: 202017  
Ion Ratio Lower Upper  
169 100  
168 66.0 52.5 78.7  
167 36.0 28.4 42.6

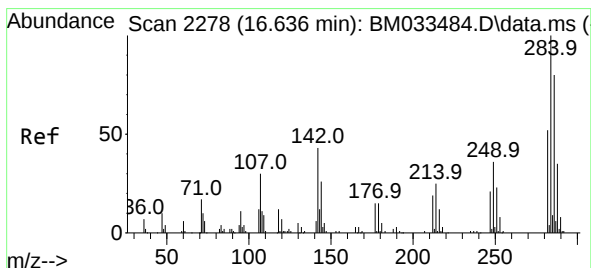
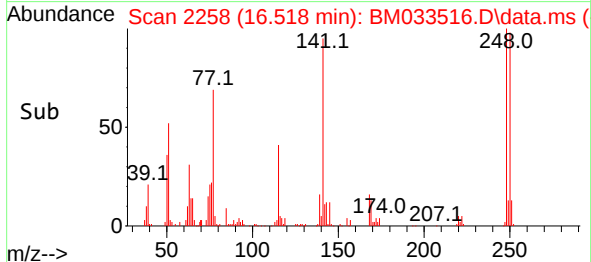
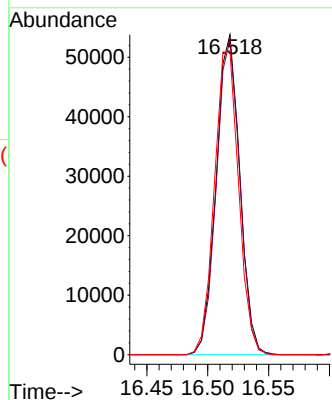
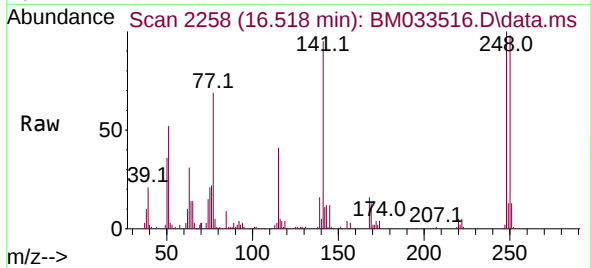




#67  
4-Bromophenyl-phenylether  
Concen: 40.450 ng  
RT: 16.518 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

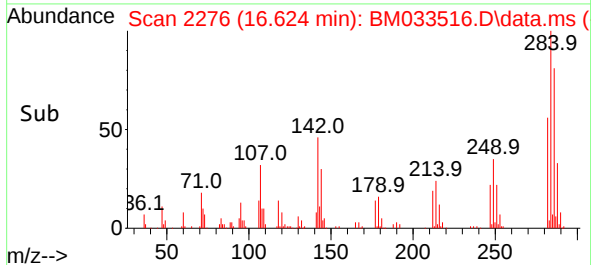
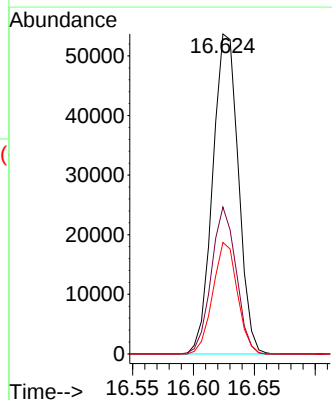
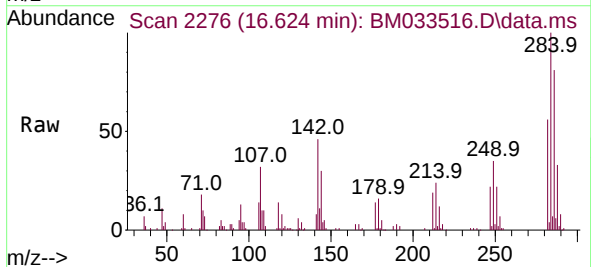
Instrument :  
BNA\_M  
ClientSampleId :

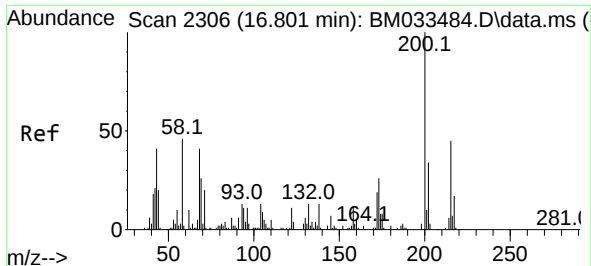
Tgt Ion:248 Resp: 72886  
Ion Ratio Lower Upper  
248 100  
250 98.4 78.2 117.2  
141 94.9 65.4 98.2



#68  
Hexachlorobenzene  
Concen: 40.710 ng  
RT: 16.624 min Scan# 2276  
Delta R.T. -0.012 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

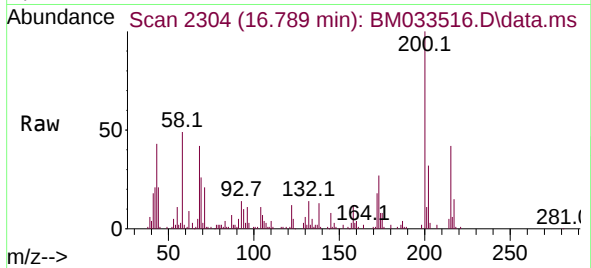
Tgt Ion:284 Resp: 78766  
Ion Ratio Lower Upper  
284 100  
142 45.9 33.1 49.7  
249 34.9 27.3 40.9



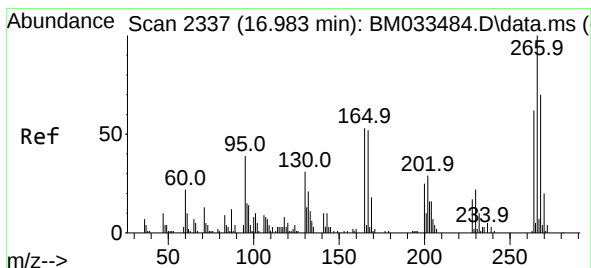
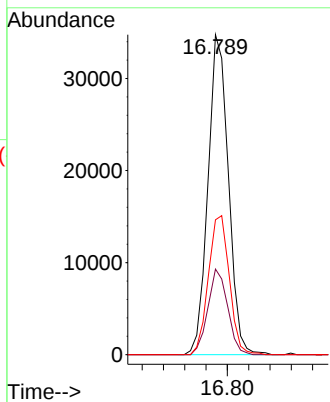
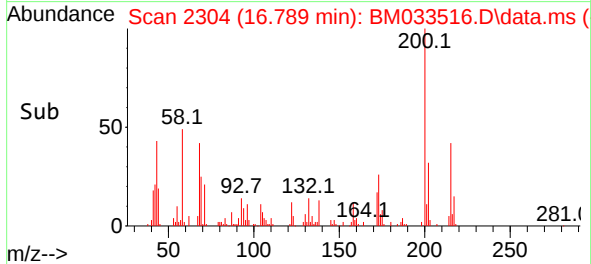


#69  
 Atrazine  
 Concen: 44.623 ng  
 RT: 16.789 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BM033516.D  
 Acq: 18 Dec 2021 13:11

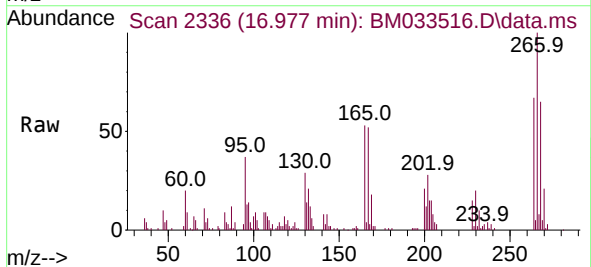
Instrument :  
 BNA\_M  
 ClientSampleId :



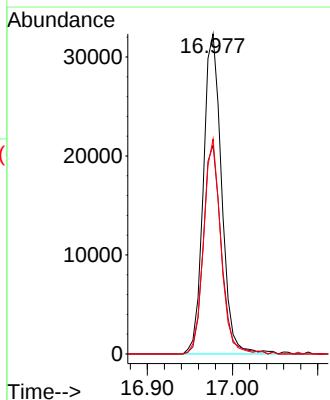
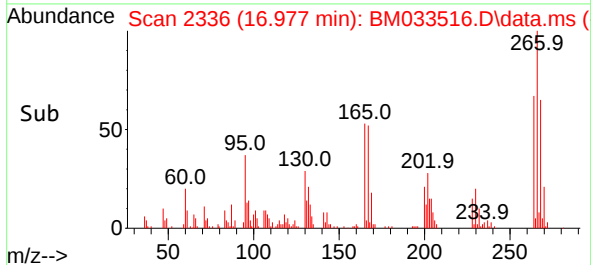
Tgt Ion:200 Resp: 46382  
 Ion Ratio Lower Upper  
 200 100  
 173 26.7 7.3 47.3  
 215 42.2 25.7 65.7

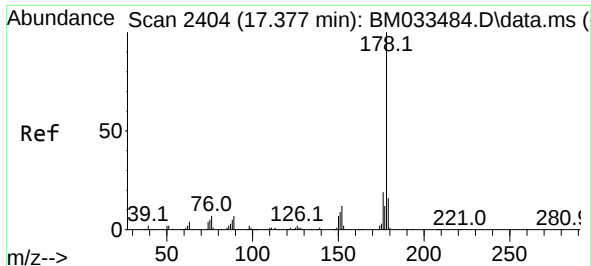


#70  
 Pentachlorophenol  
 Concen: 44.209 ng  
 RT: 16.977 min Scan# 2336  
 Delta R.T. -0.006 min  
 Lab File: BM033516.D  
 Acq: 18 Dec 2021 13:11



Tgt Ion:266 Resp: 48014  
 Ion Ratio Lower Upper  
 266 100  
 268 65.2 50.1 75.1  
 264 67.2 49.1 73.7

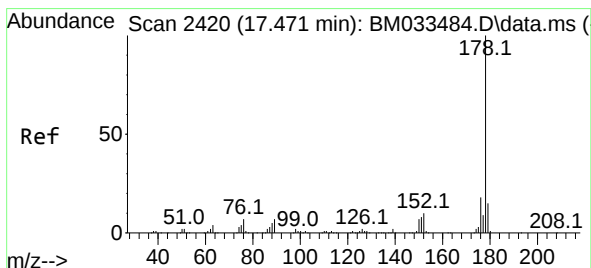
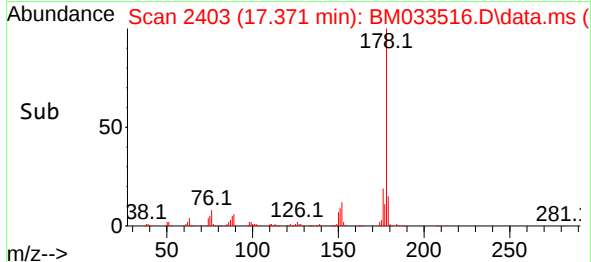
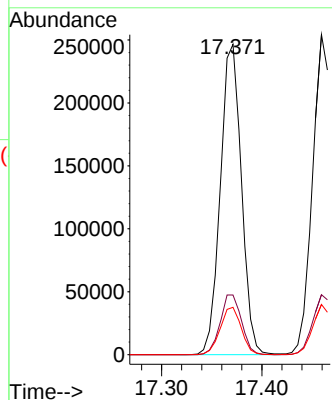
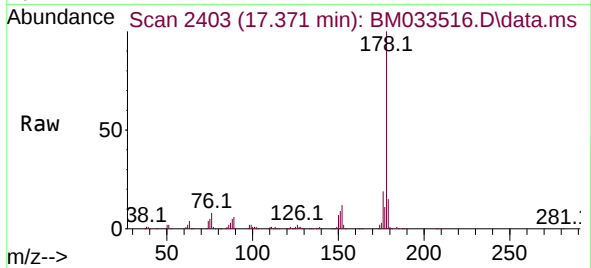




#71  
Phenanthrene  
Concen: 39.145 ng  
RT: 17.371 min Scan# 2404  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

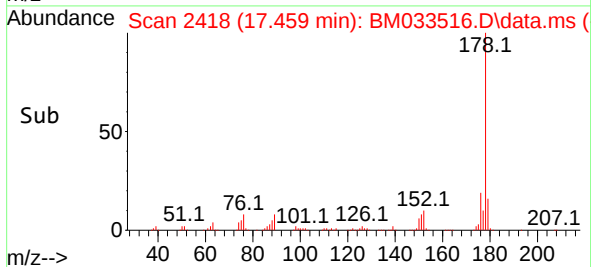
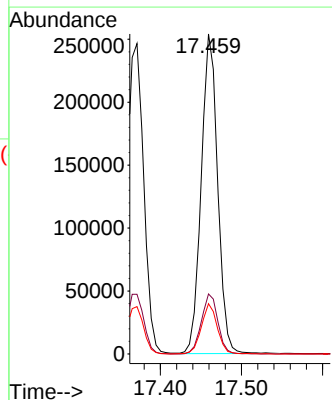
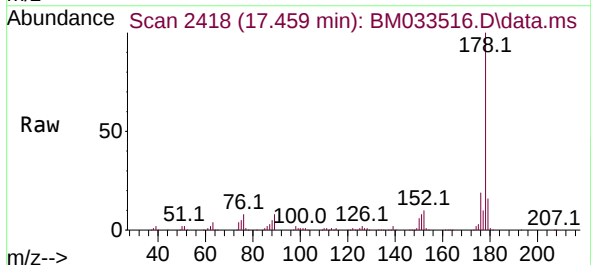
Instrument :  
BNA\_M  
ClientSampleId :

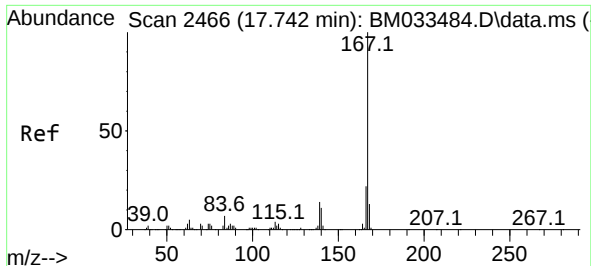
Tgt Ion:178 Resp: 359795  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.1 22.7  
179 15.3 12.0 18.0



#72  
Anthracene  
Concen: 39.686 ng  
RT: 17.459 min Scan# 2418  
Delta R.T. -0.012 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

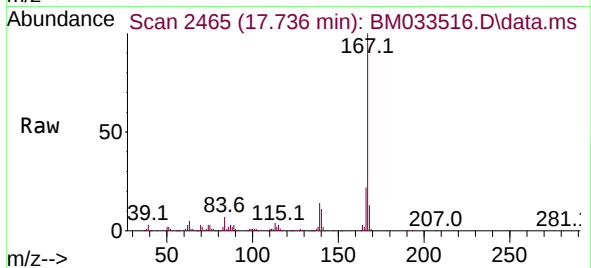
Tgt Ion:178 Resp: 356604  
Ion Ratio Lower Upper  
178 100  
176 18.7 14.5 21.7  
179 15.7 11.9 17.9



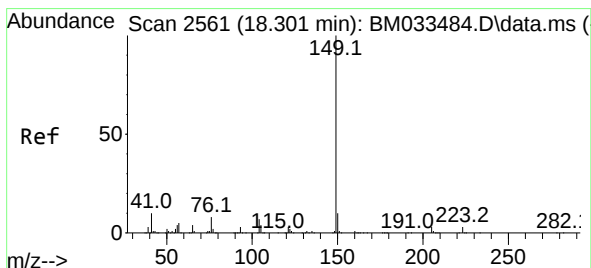
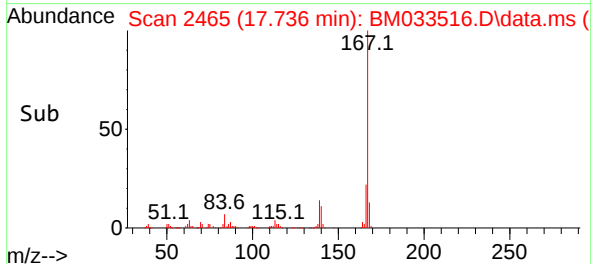
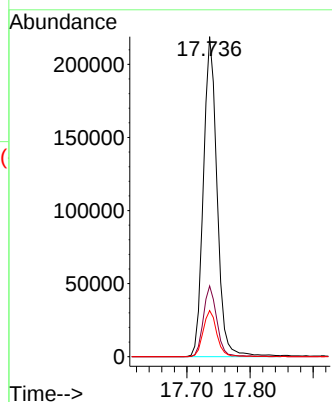


#73  
 Carbazole  
 Concen: 41.593 ng  
 RT: 17.736 min Scan# 2466  
 Delta R.T. -0.006 min  
 Lab File: BM033516.D  
 Acq: 18 Dec 2021 13:11

Instrument :  
 BNA\_M  
 ClientSampleId :

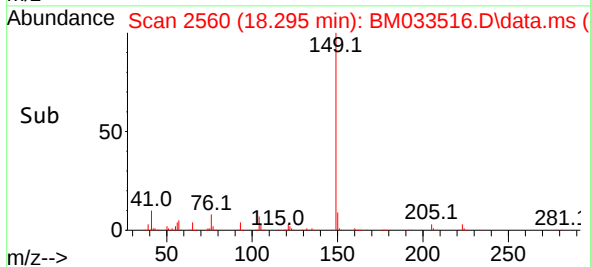
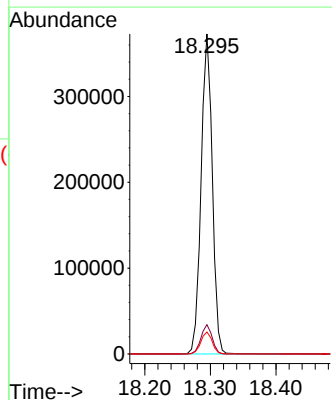
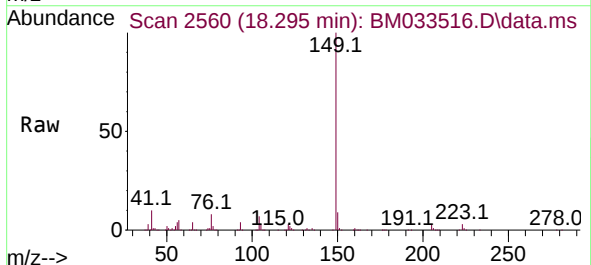


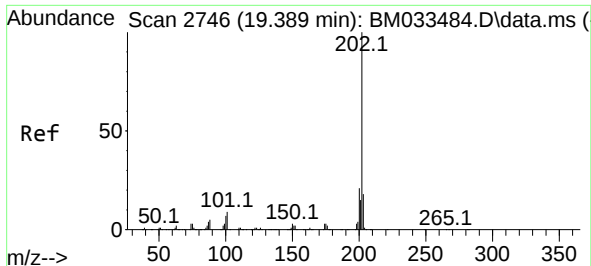
Tgt Ion:167 Resp: 329973  
 Ion Ratio Lower Upper  
 167 100  
 166 22.1 17.2 25.8  
 139 14.4 11.0 16.4



#74  
 Di-n-butylphthalate  
 Concen: 40.167 ng  
 RT: 18.295 min Scan# 2560  
 Delta R.T. -0.006 min  
 Lab File: BM033516.D  
 Acq: 18 Dec 2021 13:11

Tgt Ion:149 Resp: 442988  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.3 10.9  
 104 6.8 4.6 6.8#

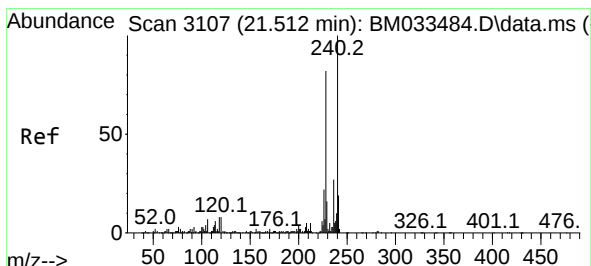
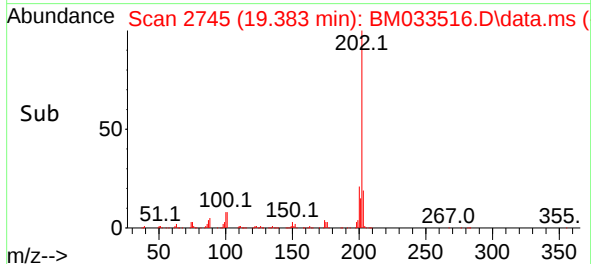
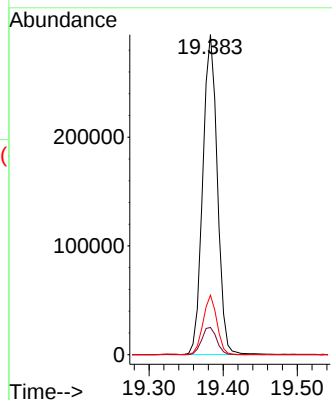
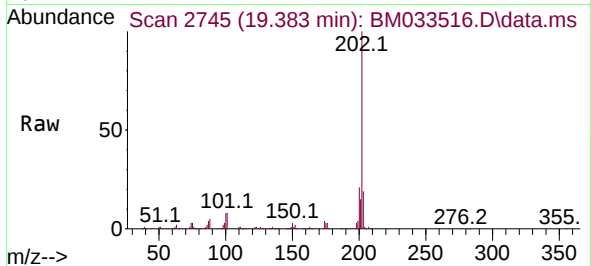




#75  
Fluoranthene  
Concen: 38.004 ng  
RT: 19.383 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

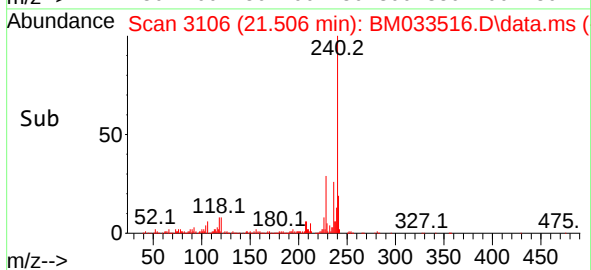
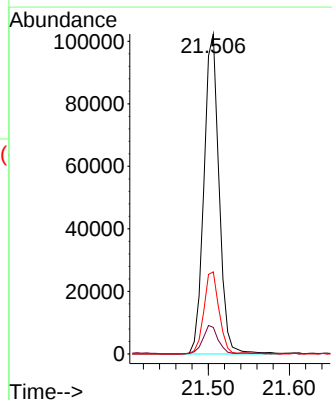
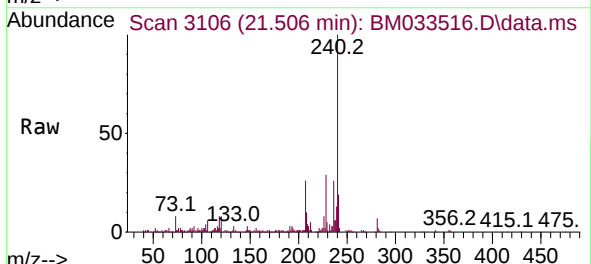
Instrument :  
BNA\_M  
ClientSampleId :

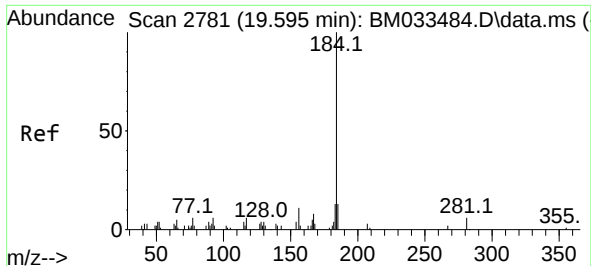
Tgt Ion:202 Resp: 401821  
Ion Ratio Lower Upper  
202 100  
101 8.5 0.0 30.8  
203 18.6 0.0 37.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.506 min Scan# 3106  
Delta R.T. -0.006 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Tgt Ion:240 Resp: 132225  
Ion Ratio Lower Upper  
240 100  
120 8.3 7.8 11.6  
236 25.6 20.3 30.5

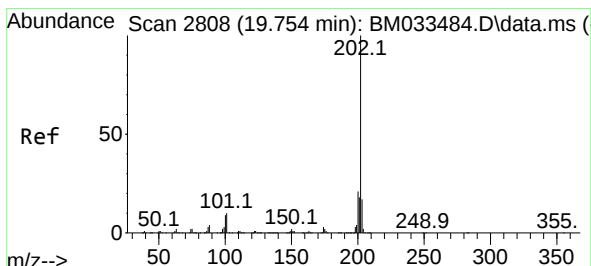
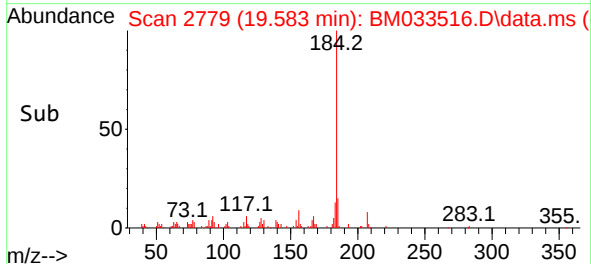
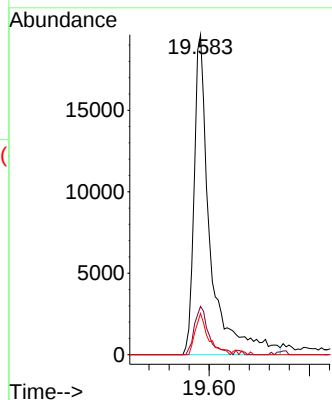
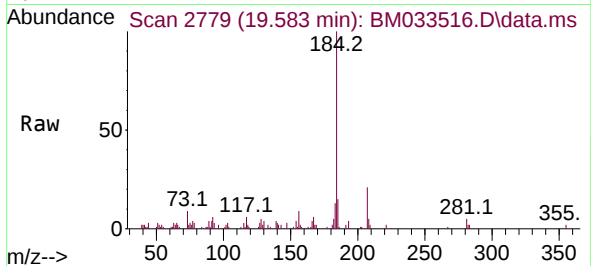




#77  
Benzidine  
Concen: 70.417 ng  
RT: 19.583 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

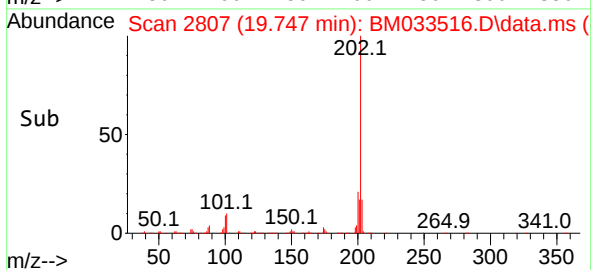
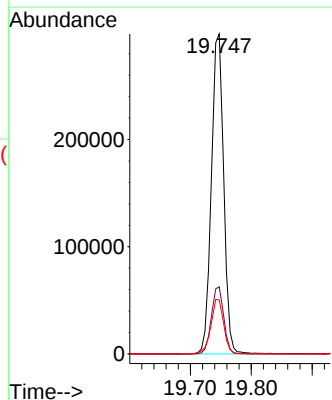
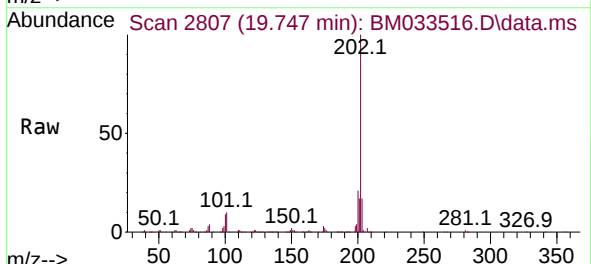
Instrument :  
BNA\_M  
ClientSampleId :

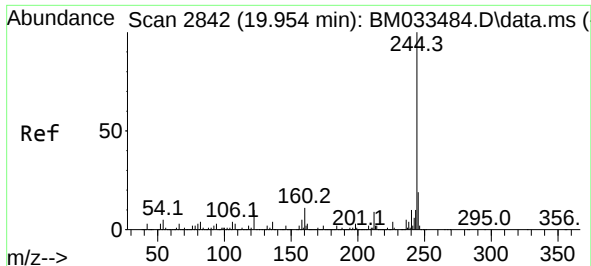
Tgt Ion:184 Resp: 43535  
Ion Ratio Lower Upper  
184 100  
185 15.1 11.4 17.0  
183 12.9 9.7 14.5



#78  
Pyrene  
Concen: 40.277 ng  
RT: 19.747 min Scan# 2807  
Delta R.T. -0.007 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

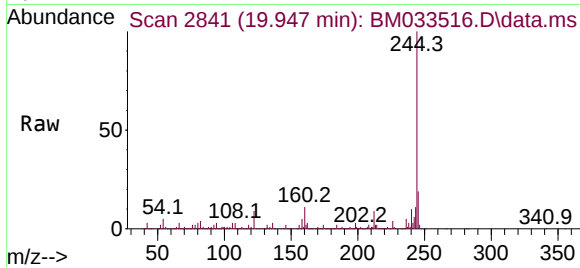
Tgt Ion:202 Resp: 420192  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.4 24.6  
203 16.9 13.5 20.3



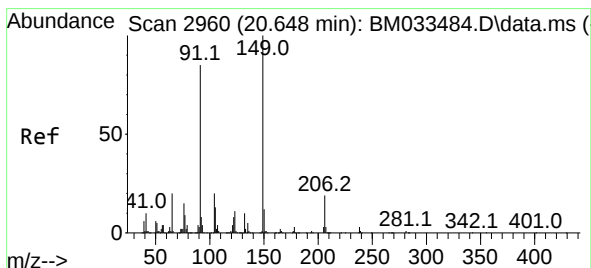
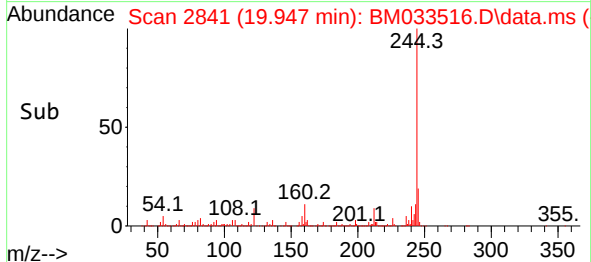
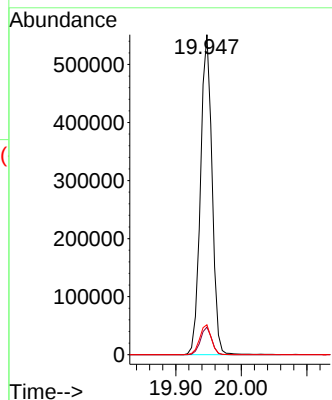


#79  
 Terphenyl-d14  
 Concen: 80.502 ng  
 RT: 19.947 min Scan# 21  
 Delta R.T. -0.007 min  
 Lab File: BM033516.D  
 Acq: 18 Dec 2021 13:11

Instrument :  
 BNA\_M  
 ClientSampleId :

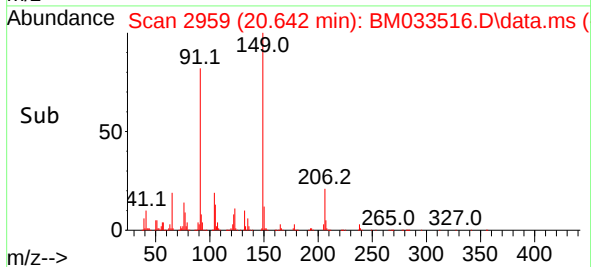
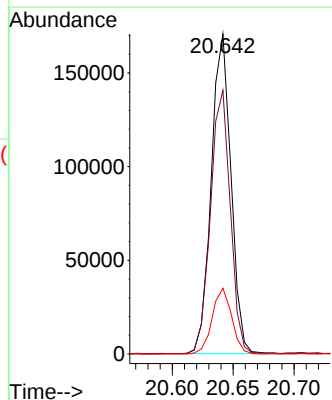
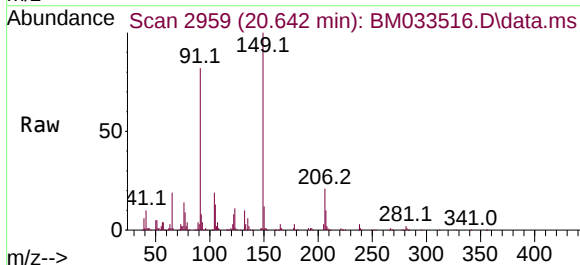


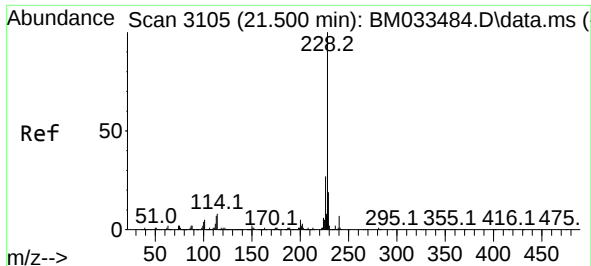
Tgt Ion:244 Resp: 676120  
 Ion Ratio Lower Upper  
 244 100  
 212 8.6 5.9 8.9  
 122 9.3 8.4 12.6



#80  
 Butylbenzylphthalate  
 Concen: 40.975 ng  
 RT: 20.642 min Scan# 2959  
 Delta R.T. -0.006 min  
 Lab File: BM033516.D  
 Acq: 18 Dec 2021 13:11

Tgt Ion:149 Resp: 191319  
 Ion Ratio Lower Upper  
 149 100  
 91 82.4 63.4 95.0  
 206 20.6 16.8 25.2

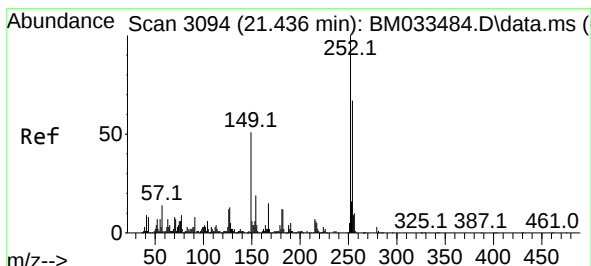
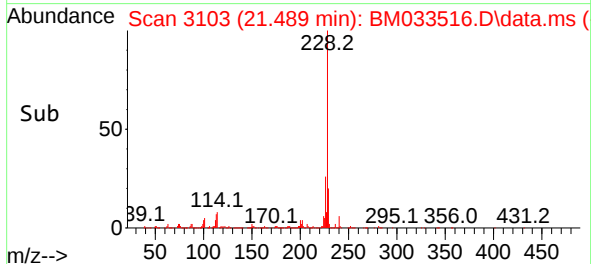
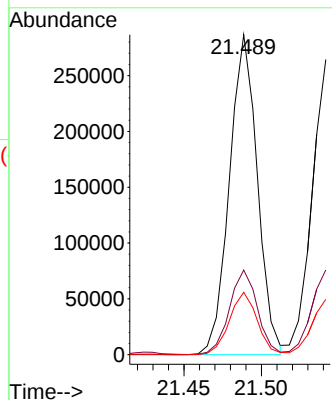
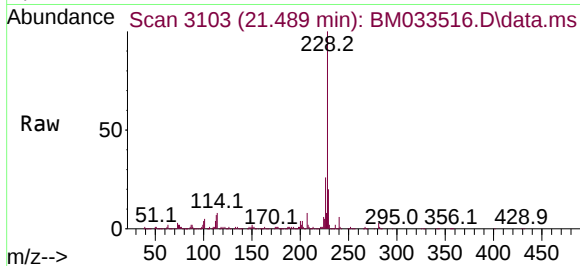




#81  
Benzo(a)anthracene  
Concen: 40.543 ng  
RT: 21.489 min Scan# 3105  
Delta R.T. -0.011 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

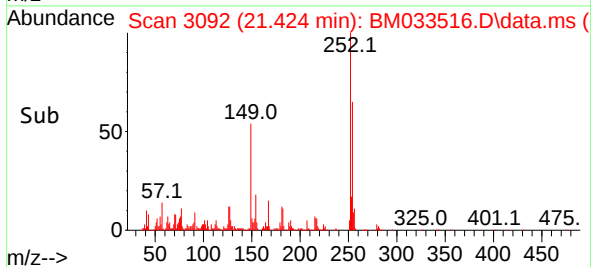
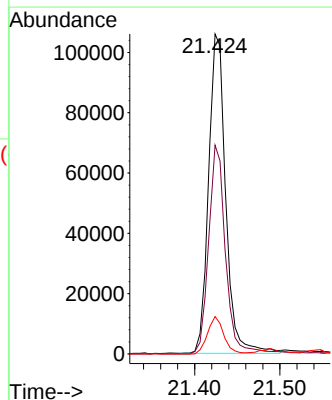
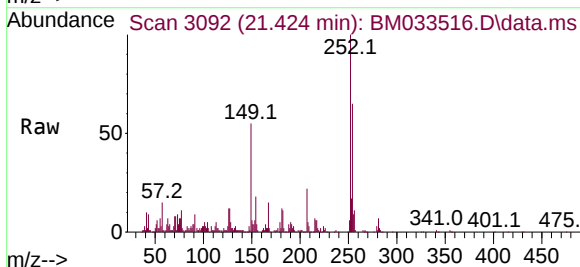
Instrument :  
BNA\_M  
ClientSampleId :

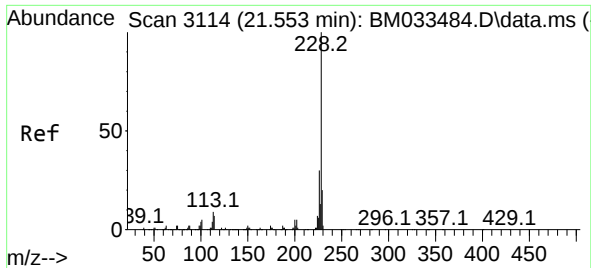
Tgt Ion:228 Resp: 359297  
Ion Ratio Lower Upper  
228 100  
226 26.5 21.0 31.6  
229 19.5 15.5 23.3



#82  
3,3'-Dichlorobenzidine  
Concen: 42.548 ng  
RT: 21.424 min Scan# 3092  
Delta R.T. -0.012 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Tgt Ion:252 Resp: 147842  
Ion Ratio Lower Upper  
252 100  
254 65.2 50.9 76.3  
126 11.7 8.8 13.2

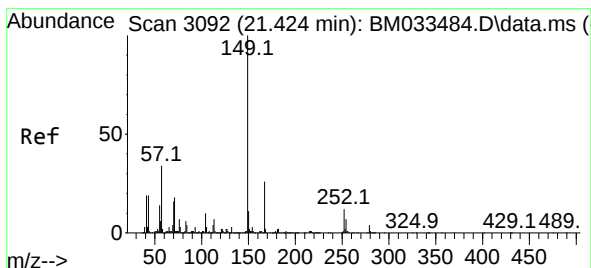
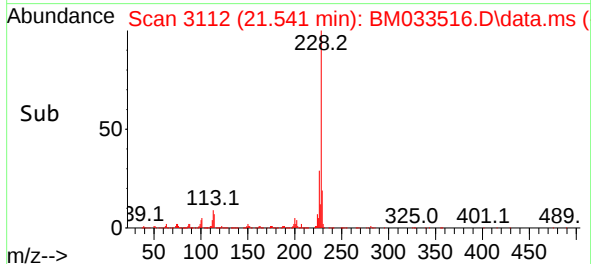
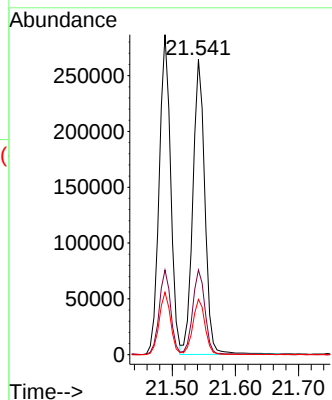
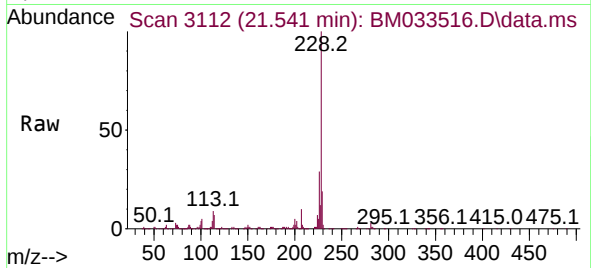




#83  
Chrysene  
Concen: 40.888 ng  
RT: 21.541 min Scan# 3114  
Delta R.T. -0.012 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

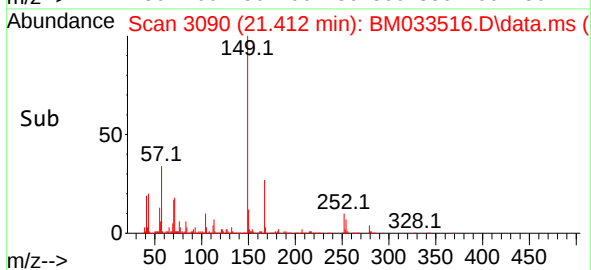
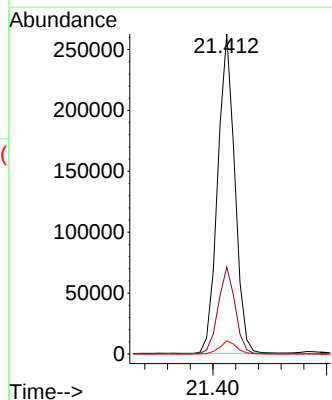
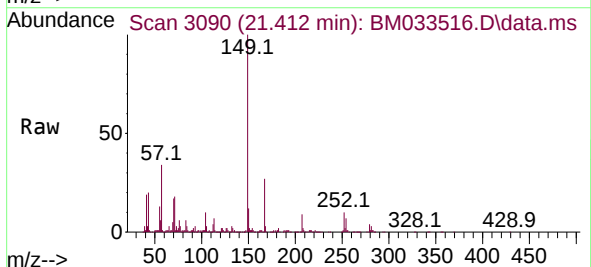
Instrument :  
BNA\_M  
ClientSampleId :

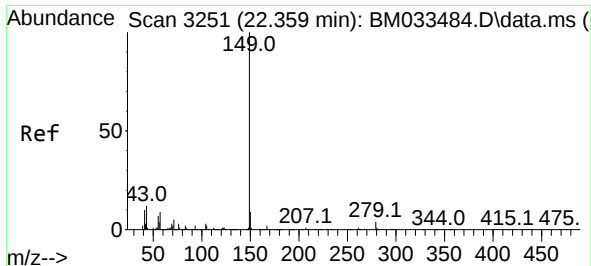
Tgt Ion:228 Resp: 348892  
Ion Ratio Lower Upper  
228 100  
226 28.7 23.8 35.8  
229 18.8 15.8 23.8



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 40.067 ng  
RT: 21.412 min Scan# 3090  
Delta R.T. -0.012 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Tgt Ion:149 Resp: 274199  
Ion Ratio Lower Upper  
149 100  
167 27.2 21.4 32.0  
279 4.1 3.0 4.6

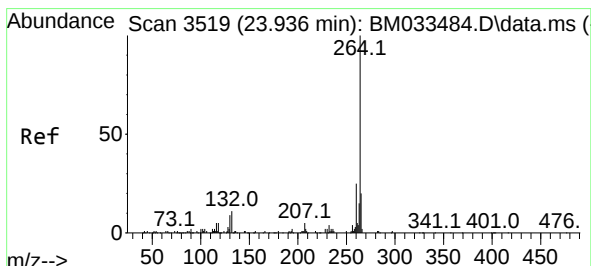
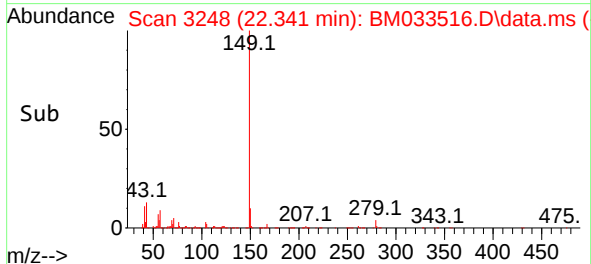
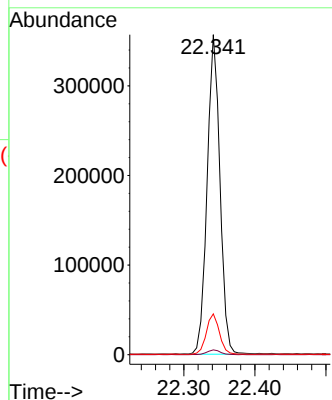
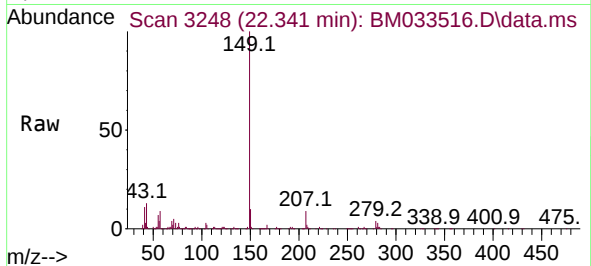




#85  
Di-n-octyl phthalate  
Concen: 40.236 ng  
RT: 22.341 min Scan# 31  
Delta R.T. -0.018 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

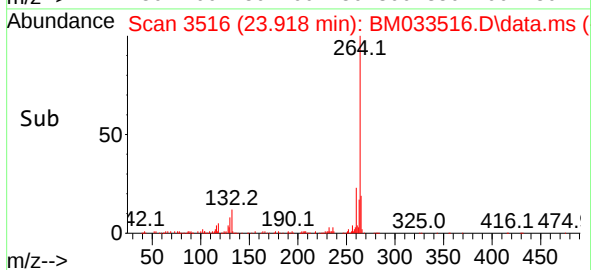
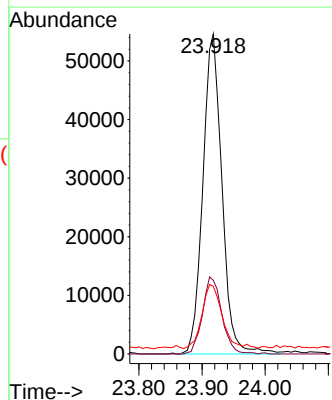
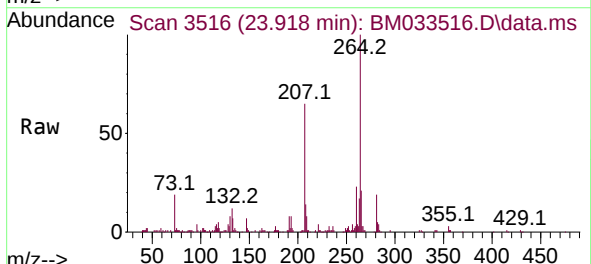
Instrument :  
BNA\_M  
ClientSampleId :

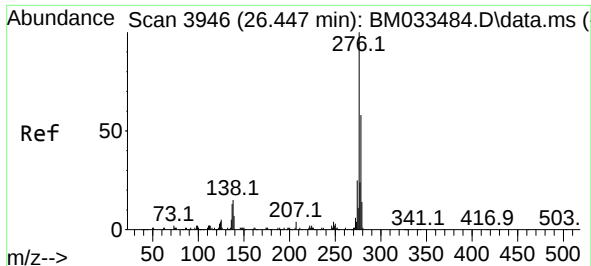
Tgt Ion:149 Resp: 447612  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 12.9 10.4 15.6



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.918 min Scan# 3516  
Delta R.T. -0.018 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Tgt Ion:264 Resp: 114824  
Ion Ratio Lower Upper  
264 100  
260 23.0 17.7 26.5  
265 21.2 17.7 26.5

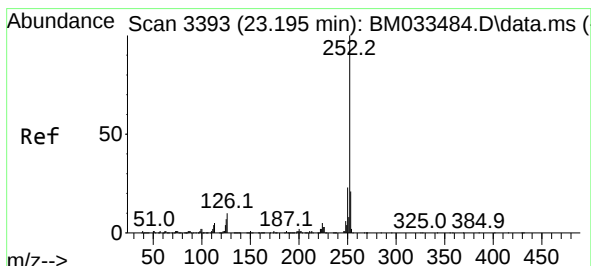
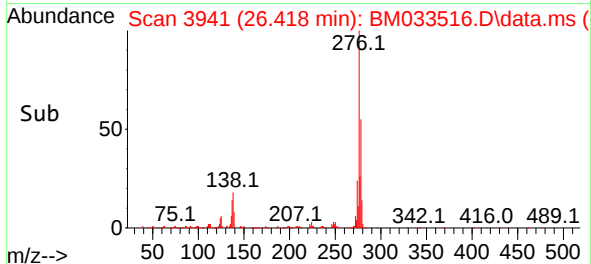
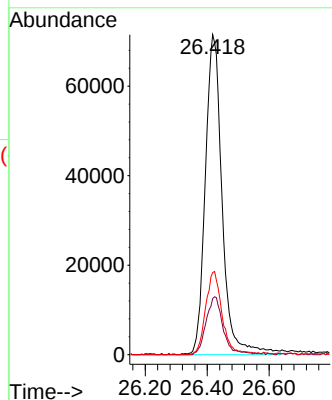
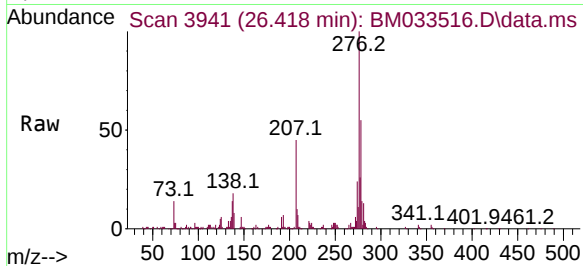




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 51.131 ng  
RT: 26.418 min Scan# 3946  
Delta R.T. -0.029 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

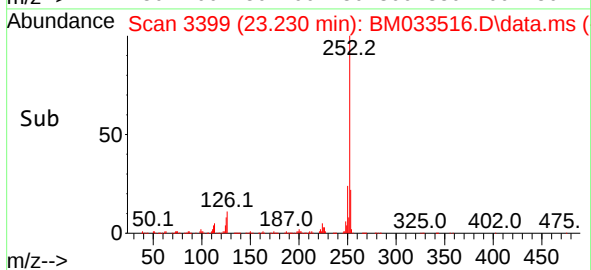
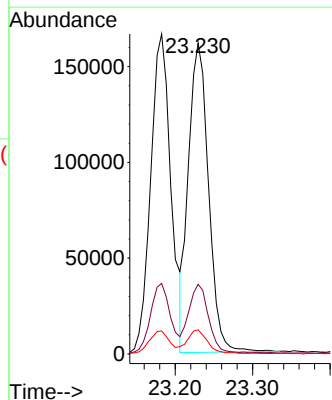
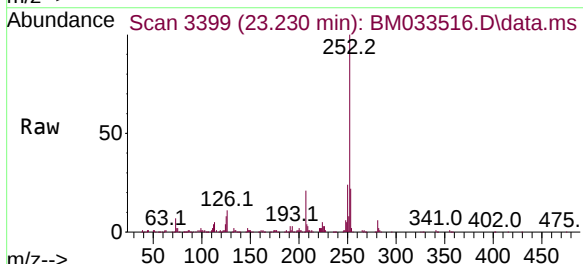
Instrument :  
BNA\_M  
ClientSampleId :

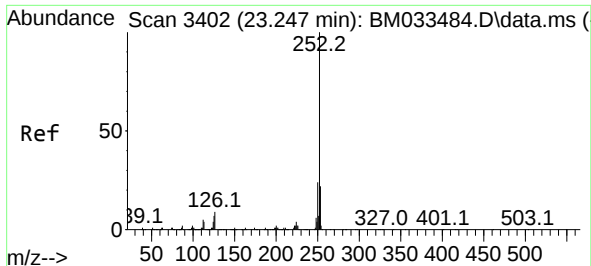
Tgt Ion:276 Resp: 270684  
Ion Ratio Lower Upper  
276 100  
138 18.1 18.7 28.1#  
277 25.4 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 39.470 ng  
RT: 23.230 min Scan# 3399  
Delta R.T. 0.035 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

Tgt Ion:252 Resp: 290620  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.1 25.7  
125 7.8 7.4 11.2

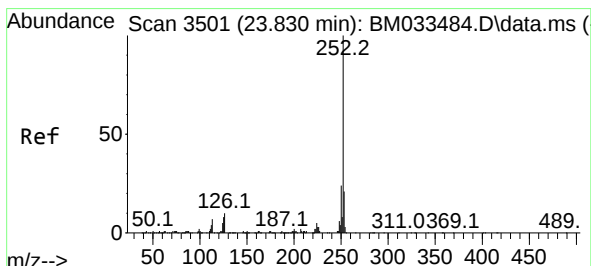
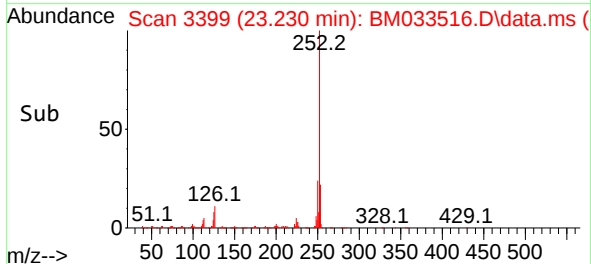
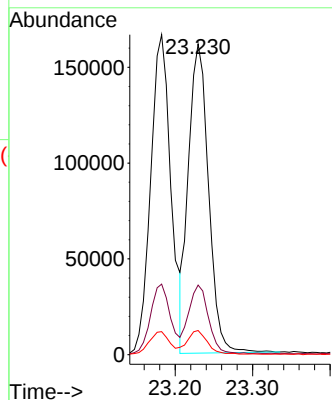
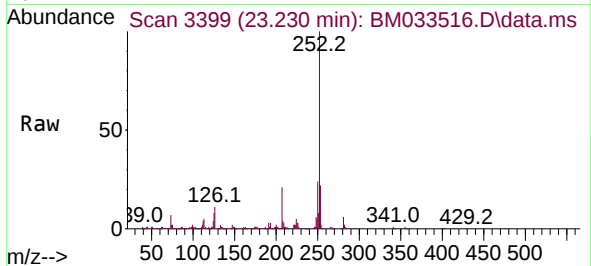




#89  
Benzo(k)fluoranthene  
Concen: 39.022 ng  
RT: 23.230 min Scan# 31  
Delta R.T. -0.017 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

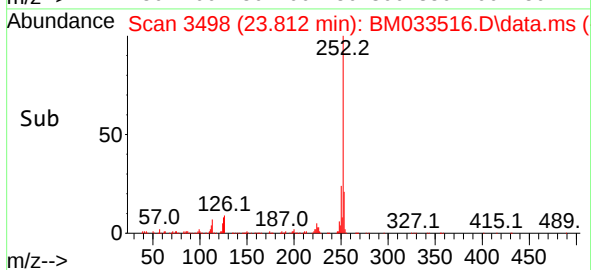
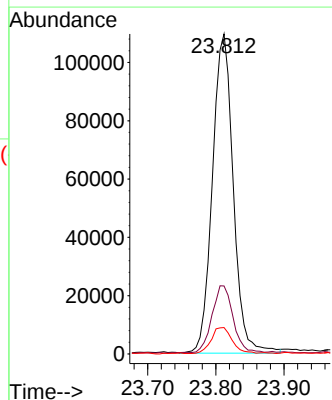
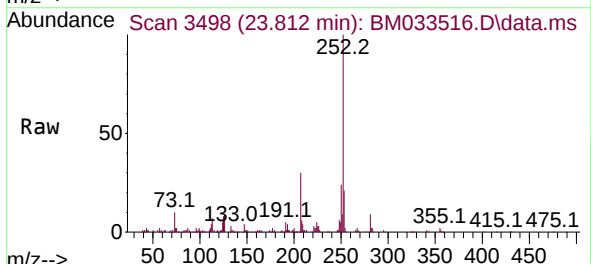
Instrument :  
BNA\_M  
ClientSampleId :

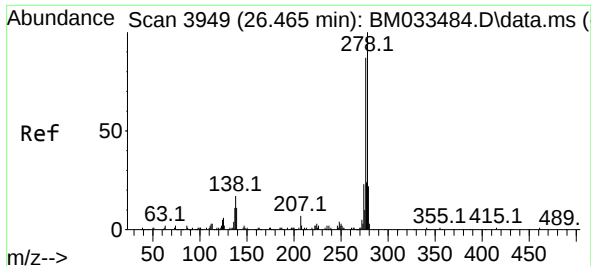
Tgt Ion:252 Resp: 290620  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.8 26.8  
125 7.8 8.1 12.1#



#90  
Benzo(a)pyrene  
Concen: 42.376 ng  
RT: 23.812 min Scan# 3498  
Delta R.T. -0.018 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

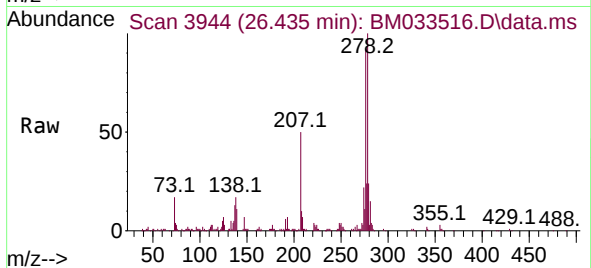
Tgt Ion:252 Resp: 233494  
Ion Ratio Lower Upper  
252 100  
253 21.3 17.5 26.3  
125 8.3 7.8 11.8



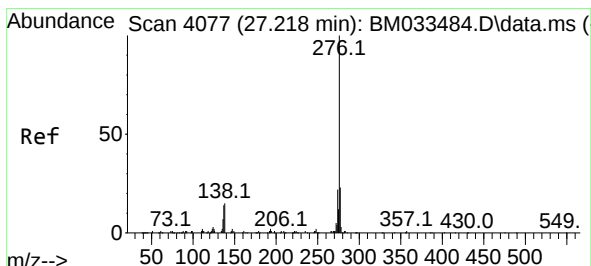
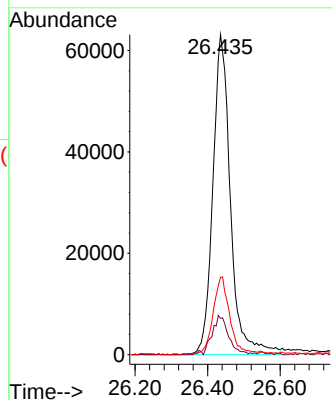
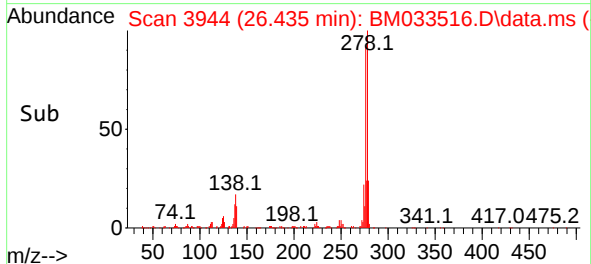


#91  
Dibenzo(a,h)anthracene  
Concen: 53.524 ng  
RT: 26.435 min Scan# 3949  
Delta R.T. -0.030 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11

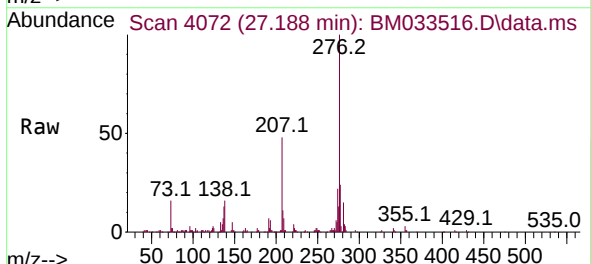
Instrument :  
BNA\_M  
ClientSampleId :



Tgt Ion:278 Resp: 212531  
Ion Ratio Lower Upper  
278 100  
139 11.3 10.9 16.3  
279 24.2 17.7 26.5



#92  
Benzo(g,h,i)perylene  
Concen: 46.625 ng  
RT: 27.188 min Scan# 4072  
Delta R.T. -0.030 min  
Lab File: BM033516.D  
Acq: 18 Dec 2021 13:11



Tgt Ion:276 Resp: 238078  
Ion Ratio Lower Upper  
276 100  
277 23.8 19.1 28.7  
138 16.1 14.8 22.2

