

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM011322\  
 Data File : BM033721.D  
 Acq On : 13 Jan 2022 18:39  
 Operator : CG/JU  
 Sample : PB142002BSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB142002BSD

Quant Time: Jan 13 20:51:42 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM010522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 13 07:49:01 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.966  | 152  | 189514   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.783 | 136  | 799865   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.607 | 164  | 477816   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.342 | 188  | 739866   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.506 | 240  | 648942   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.924 | 264  | 730856   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.513  | 112  | 1562537  | 130.035 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.131  | 99   | 1972639  | 121.804 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.136  | 82   | 1327683  | 76.658  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.089 | 330  | 644882   | 129.218 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.236 | 172  | 2893833  | 79.326  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.953 | 244  | 2470731  | 68.532  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.349  | 88   | 150111   | 27.872  | ng    | # 91     |
| 3) Pyridine                   | 3.760  | 79   | 386711   | 27.730  | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.666  | 42   | 254291   | 36.497  | ng    | # 68     |
| 6) Aniline                    | 7.284  | 93   | 543876   | 29.646  | ng    | 96       |
| 8) 2-Chlorophenol             | 7.531  | 128  | 611955   | 46.572  | ng    | 88       |
| 9) Benzaldehyde               | 7.095  | 77   | 354632   | 35.586  | ng    | 88       |
| 10) Phenol                    | 7.154  | 94   | 742882   | 45.624  | ng    | 95       |
| 11) bis(2-Chloroethyl)ether   | 7.384  | 93   | 527632   | 41.078  | ng    | 92       |
| 12) 1,3-Dichlorobenzene       | 7.860  | 146  | 615586   | 41.916  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 8.001  | 146  | 633758   | 42.196  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.325  | 146  | 613302   | 42.225  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.207  | 79   | 581622   | 43.994  | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.507  | 45   | 690285   | 35.637  | ng    | 95       |
| 17) 2-Methylphenol            | 8.413  | 107  | 515002   | 45.819  | ng    | 95       |
| 18) Hexachloroethane          | 9.060  | 117  | 235830   | 41.439  | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.784  | 70   | 435673   | 41.175  | ng    | # 89     |
| 20) 3+4-Methylphenols         | 8.742  | 107  | 694952   | 45.258  | ng    | 95       |
| 22) Acetophenone              | 8.795  | 105  | 903942   | 42.138  | ng    | # 93     |
| 24) Nitrobenzene              | 9.178  | 77   | 683545   | 41.503  | ng    | # 90     |
| 25) Isophorone                | 9.713  | 82   | 1148301  | 40.931  | ng    | 96       |
| 26) 2-Nitrophenol             | 9.889  | 139  | 332547   | 47.921  | ng    | # 85     |
| 27) 2,4-Dimethylphenol        | 9.954  | 122  | 558809   | 48.237  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.189 | 93   | 710425   | 38.412  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.431 | 162  | 572119   | 45.106  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.648 | 180  | 594381   | 41.955  | ng    | 98       |
| 31) Naphthalene               | 10.836 | 128  | 1834275  | 41.841  | ng    | 100      |
| 32) Benzoic acid              | 10.113 | 122  | 410536   | 50.362  | ng    | 89       |
| 33) 4-Chloroaniline           | 10.936 | 127  | 134790   | 7.792   | ng    | 93       |
| 34) Hexachlorobutadiene       | 11.130 | 225  | 378679   | 40.923  | ng    | 96       |
| 35) Caprolactam               | 11.736 | 113  | 174590   | 49.629  | ng    | # 75     |
| 36) 4-Chloro-3-methylphenol   | 12.066 | 107  | 646104   | 43.852  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.442 | 142  | 1307956  | 44.153  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.660 | 142  | 1203481  | 41.799  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.813 | 216  | 673579   | 44.593  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.795 | 237  | 805762   | 84.798  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 13.048 | 196  | 440664   | 44.720  | ng    | 98       |

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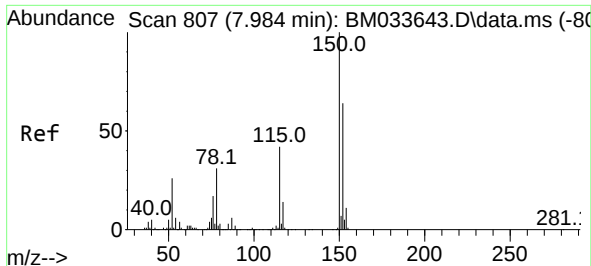
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB142002BSD

Quant Time: Jan 13 20:51:42 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM010522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 13 07:49:01 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.119 | 196  | 466295   | 44.727 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 13.448 | 154  | 1668698  | 42.755 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.489 | 162  | 1238627  | 42.264 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.683 | 65   | 383570   | 41.722 | ng    | # 83     |
| 49) Acenaphthylene            | 14.330 | 152  | 1945722  | 42.543 | ng    | 99       |
| 50) Dimethylphthalate         | 14.066 | 163  | 1545474  | 41.665 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.177 | 165  | 322376   | 44.876 | ng    | 89       |
| 52) Acenaphthene              | 14.671 | 154  | 1191708  | 40.057 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.501 | 138  | 190874   | 24.897 | ng    | 89       |
| 54) 2,4-Dinitrophenol         | 14.707 | 184  | 281207   | 84.814 | ng    | 87       |
| 55) Dibenzofuran              | 15.001 | 168  | 1816123  | 40.724 | ng    | 97       |
| 56) 4-Nitrophenol             | 14.807 | 139  | 460218   | 75.745 | ng    | # 87     |
| 57) 2,4-Dinitrotoluene        | 14.960 | 165  | 415812   | 45.331 | ng    | 85       |
| 58) Fluorene                  | 15.648 | 166  | 1397151  | 40.898 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.224 | 232  | 361673   | 41.086 | ng    | 100      |
| 60) Diethylphthalate          | 15.424 | 149  | 1560976  | 40.850 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.642 | 204  | 731139   | 41.478 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.660 | 138  | 263360   | 35.268 | ng    | 92       |
| 63) Azobenzene                | 15.936 | 77   | 1419045  | 37.563 | ng    | 93       |
| 65) 4,6-Dinitro-2-methylph... | 15.718 | 198  | 169913   | 41.827 | ng    | 86       |
| 66) n-Nitrosodiphenylamine    | 15.854 | 169  | 1194597  | 47.777 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.536 | 248  | 419168   | 51.219 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.654 | 284  | 451471   | 48.440 | ng    | 95       |
| 69) Atrazine                  | 16.801 | 200  | 381122   | 44.432 | ng    | 99       |
| 70) Pentachlorophenol         | 16.989 | 266  | 505306   | 89.152 | ng    | 98       |
| 71) Phenanthrene              | 17.383 | 178  | 1788364  | 42.242 | ng    | 99       |
| 72) Anthracene                | 17.471 | 178  | 1816013  | 43.730 | ng    | 99       |
| 73) Carbazole                 | 17.742 | 167  | 1407466  | 35.950 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.306 | 149  | 2171743  | 42.974 | ng    | 100      |
| 75) Fluoranthene              | 19.389 | 202  | 1627787  | 36.624 | ng    | 99       |
| 77) Benzidine                 | 19.565 | 184  | 769829   | 39.526 | ng    | 100      |
| 78) Pyrene                    | 19.753 | 202  | 1661094  | 36.356 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.642 | 149  | 690372   | 33.830 | ng    | 94       |
| 81) Benzo(a)anthracene        | 21.489 | 228  | 1827900  | 41.539 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.418 | 252  | 580493   | 37.186 | ng    | 99       |
| 83) Chrysene                  | 21.542 | 228  | 1798997  | 42.720 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.418 | 149  | 960125   | 30.886 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.347 | 149  | 1790413  | 35.418 | ng    | # 92     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.459 | 276  | 2390150  | 44.348 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.189 | 252  | 2138232  | 45.888 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.236 | 252  | 1958112  | 43.359 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.818 | 252  | 2013222  | 52.058 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 26.477 | 278  | 2066071  | 46.153 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 27.235 | 276  | 2010562  | 45.682 | ng    | 99       |

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

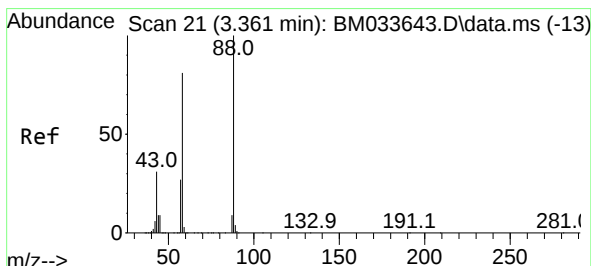
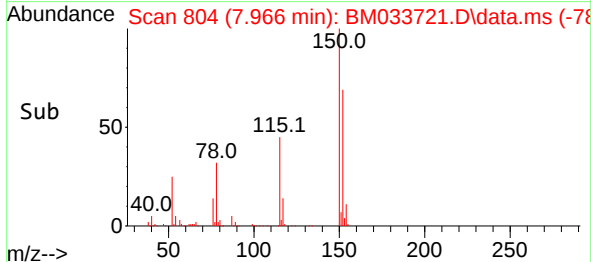
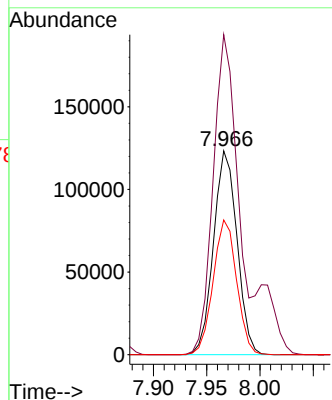
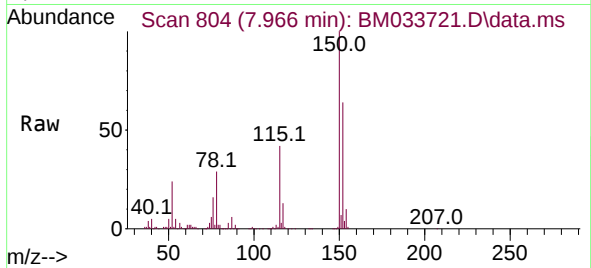




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.966 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

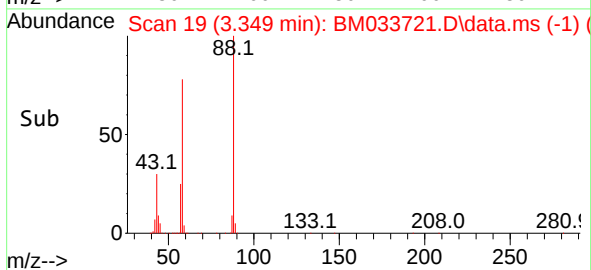
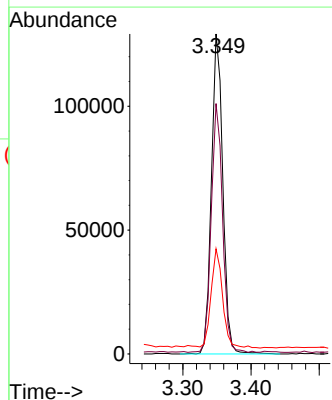
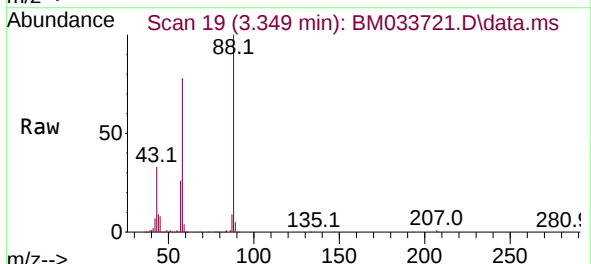
Instrument :  
BNA\_M  
ClientSampleId :  
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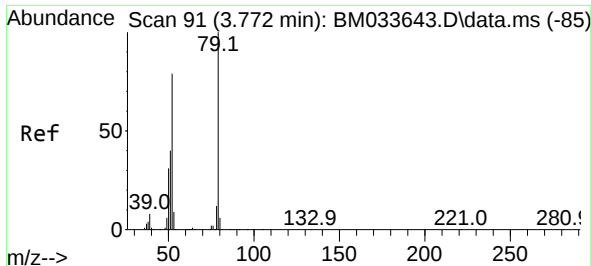
Tgt Ion:152 Resp: 189514  
Ion Ratio Lower Upper  
152 100  
150 156.9 128.9 193.3  
115 66.1 53.0 79.6



#2  
1,4-Dioxane  
Concen: 27.872 ng  
RT: 3.349 min Scan# 19  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion: 88 Resp: 150111  
Ion Ratio Lower Upper  
88 100  
58 77.6 67.0 100.4  
43 31.5 31.6 47.4#

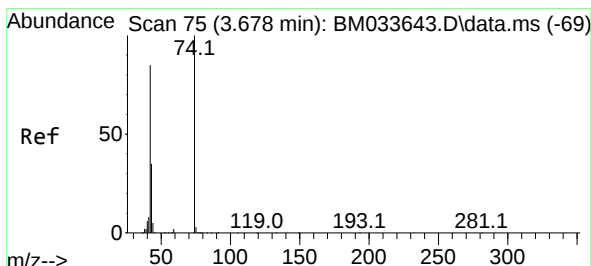
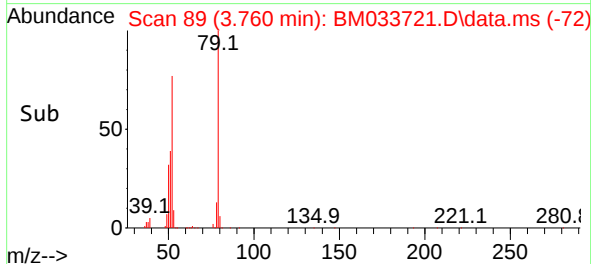
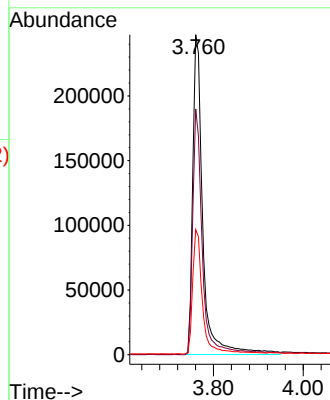
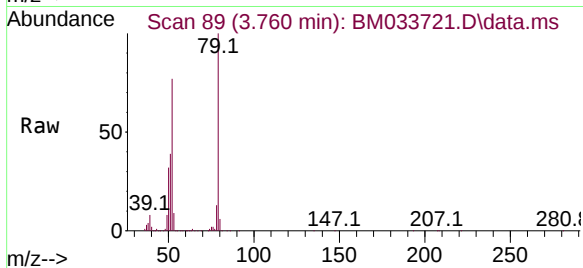




#3  
Pyridine  
Concen: 27.730 ng  
RT: 3.760 min Scan# 89  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

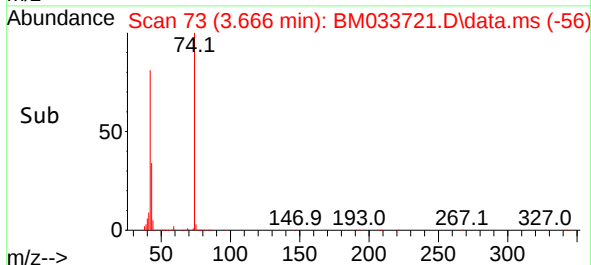
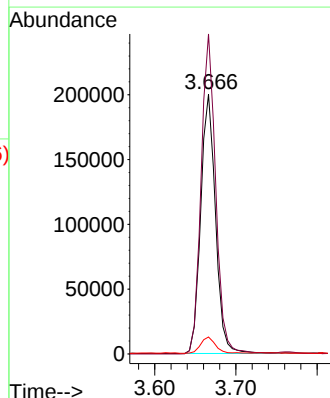
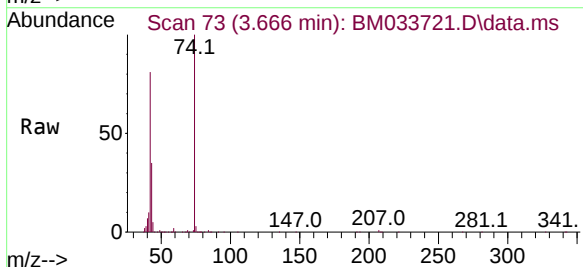
Instrument :  
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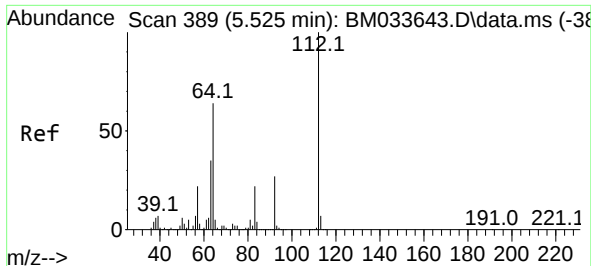
Tgt Ion: 79 Resp: 386711  
Ion Ratio Lower Upper  
79 100  
52 76.8 65.4 98.2  
51 39.0 34.8 52.2



#4  
n-Nitrosodimethylamine  
Concen: 36.497 ng  
RT: 3.666 min Scan# 73  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion: 42 Resp: 254291  
Ion Ratio Lower Upper  
42 100  
74 123.3 72.5 108.7#  
44 6.5 5.4 8.2

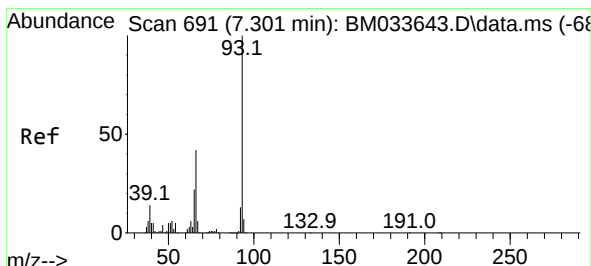
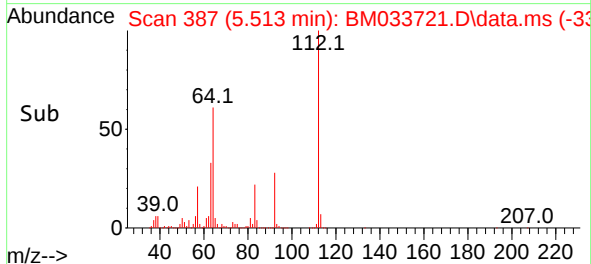
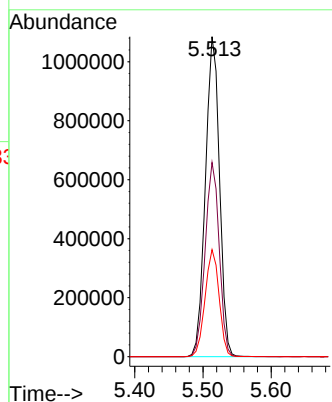
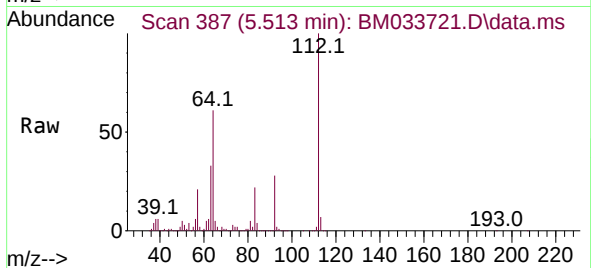




#5  
2-Fluorophenol  
Concen: 130.035 ng  
RT: 5.513 min Scan# 389  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

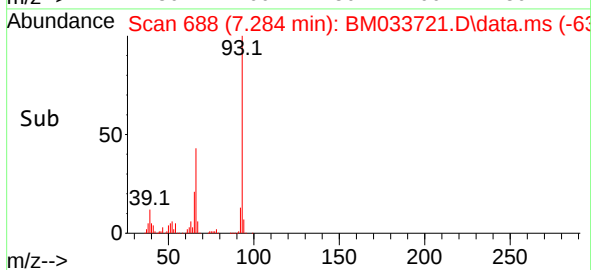
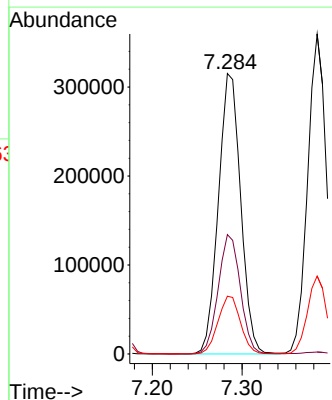
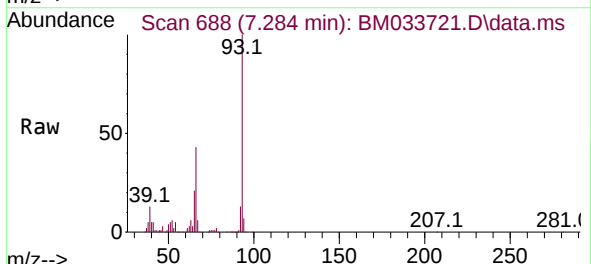
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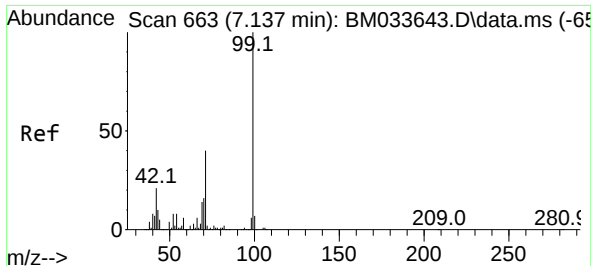
Tgt Ion:112 Resp: 1562537  
Ion Ratio Lower Upper  
112 100  
64 60.7 55.5 83.3  
63 33.4 31.3 46.9



#6  
Aniline  
Concen: 29.646 ng  
RT: 7.284 min Scan# 688  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion: 93 Resp: 543876  
Ion Ratio Lower Upper  
93 100  
66 42.6 36.0 54.0  
65 20.6 18.2 27.4

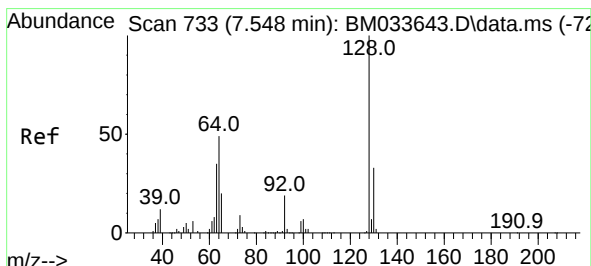
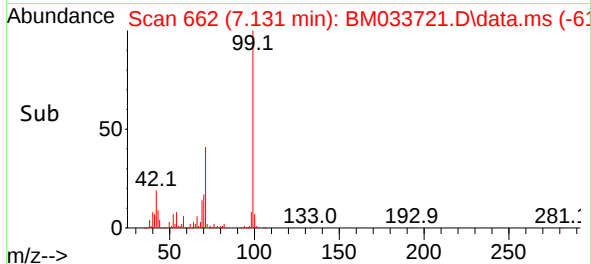
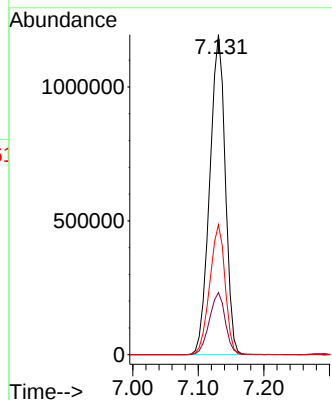
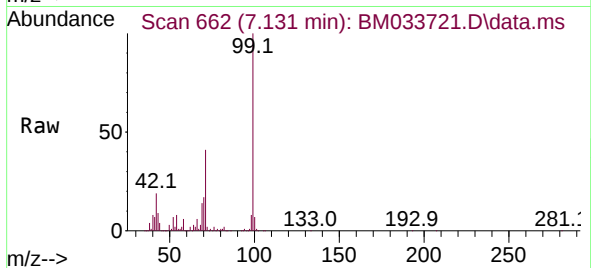




#7  
Phenol-d6  
Concen: 121.804 ng  
RT: 7.131 min Scan# 60  
Delta R.T. 0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

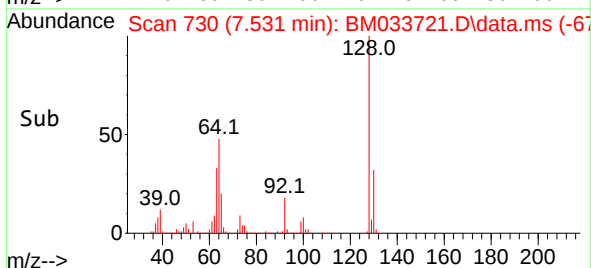
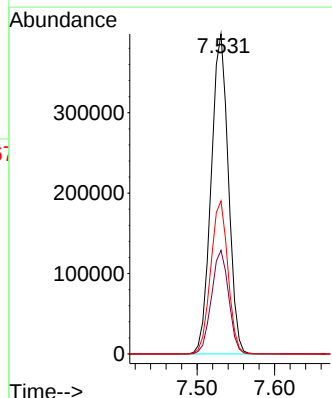
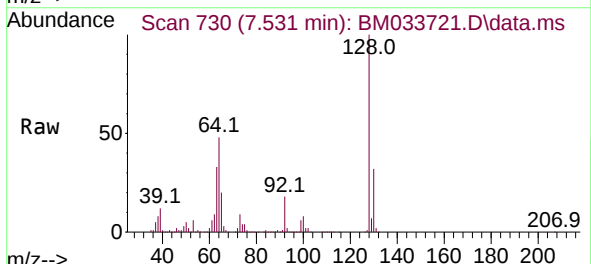
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BNA\_M  
ClientSampleId :  
PB142002BSD

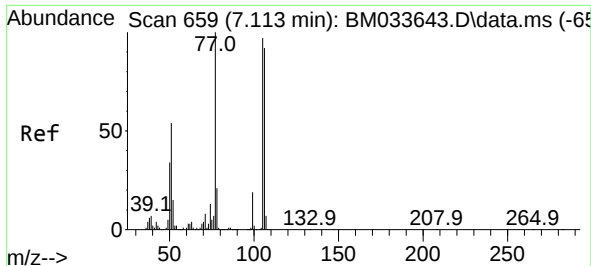
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Ion Ratio Lower Upper  
99 100  
42 19.4 20.3 30.5#  
71 40.6 34.5 51.7



#8  
2-Chlorophenol  
Concen: 46.572 ng  
RT: 7.531 min Scan# 730  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion:128 Resp: 611955  
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64 47.8 40.6 80.6

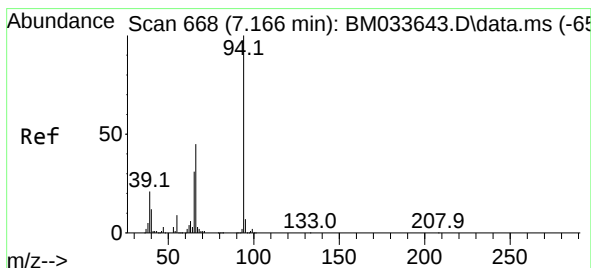
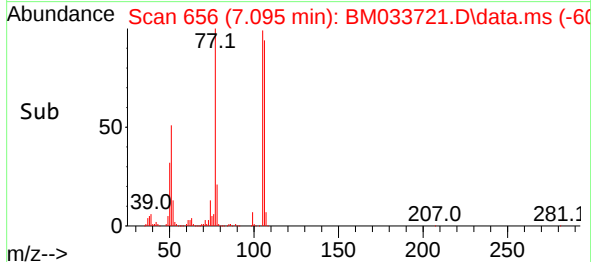
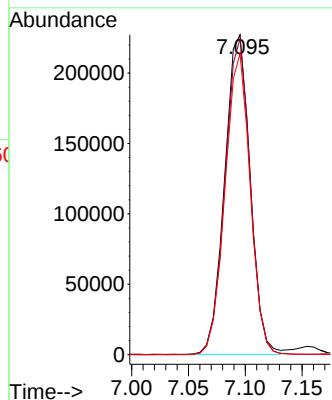
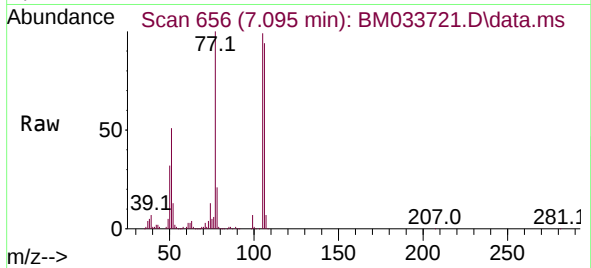




#9  
Benzaldehyde  
Concen: 35.586 ng  
RT: 7.095 min Scan# 659  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

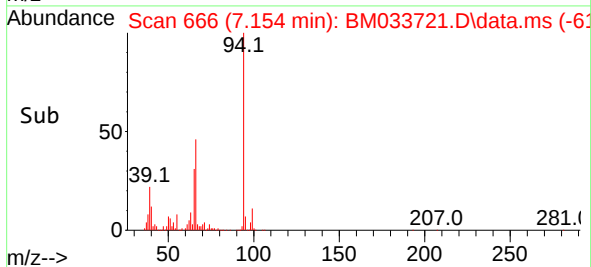
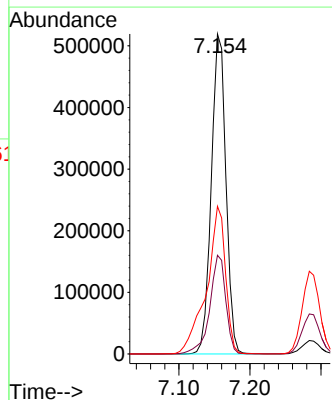
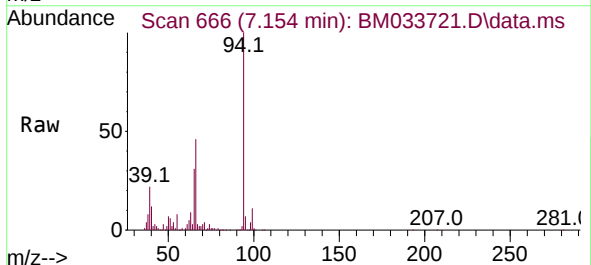
Instrument :  
BNA\_M  
ClientSampleId :  
PB142002BSD

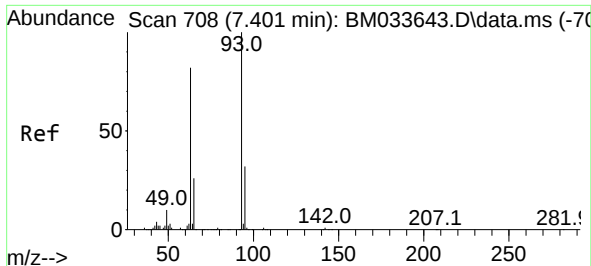
Tgt Ion: 77 Resp: 354632  
Ion Ratio Lower Upper  
77 100  
105 98.7 67.1 107.1  
106 94.1 64.3 104.3



#10  
Phenol  
Concen: 45.624 ng  
RT: 7.154 min Scan# 666  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion: 94 Resp: 742882  
Ion Ratio Lower Upper  
94 100  
65 30.9 15.5 55.5  
66 46.1 28.5 68.5

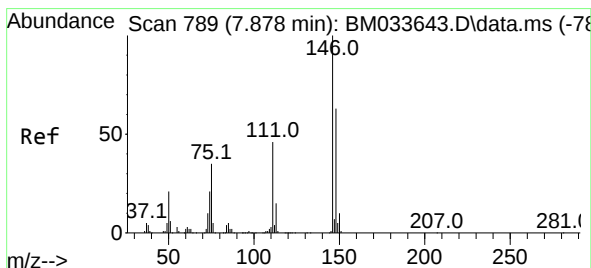
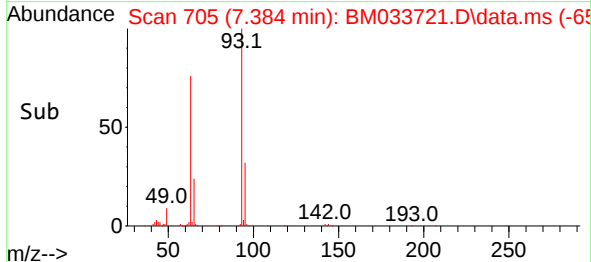
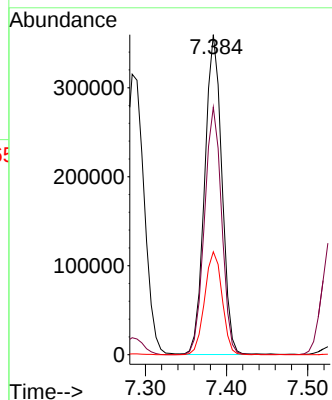
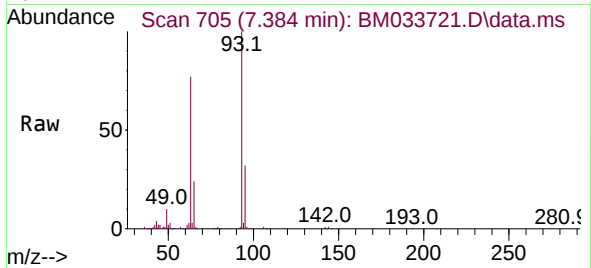




#11  
bis(2-Chloroethyl)ether  
Concen: 41.078 ng  
RT: 7.384 min Scan# 708  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

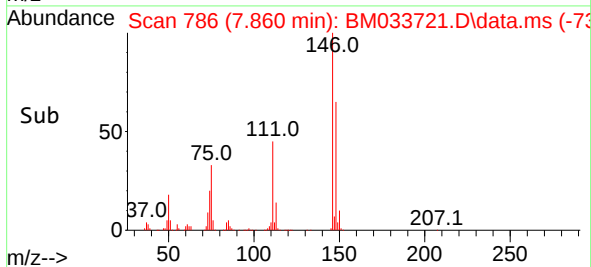
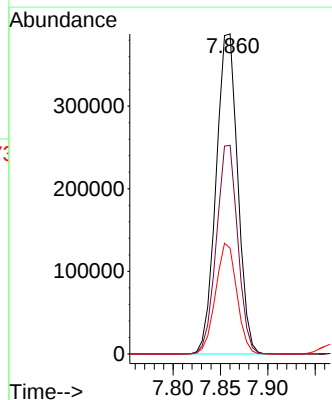
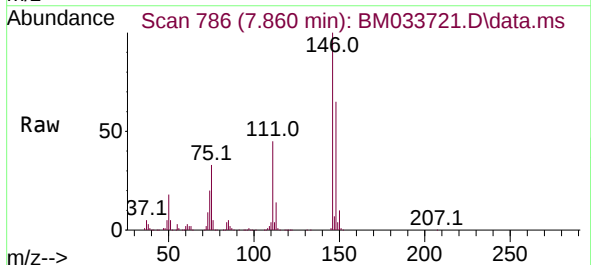
Instrument :  
BNA\_M  
ClientSampleId :  
PB142002BSD

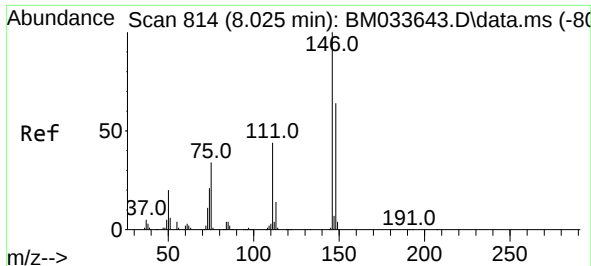
Tgt Ion: 93 Resp: 527632  
Ion Ratio Lower Upper  
93 100  
63 77.4 67.0 107.0  
95 32.2 11.6 51.6



#12  
1,3-Dichlorobenzene  
Concen: 41.916 ng  
RT: 7.860 min Scan# 786  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion:146 Resp: 615586  
Ion Ratio Lower Upper  
146 100  
148 65.2 52.1 78.1  
75 33.1 32.0 48.0





#13

1,4-Dichlorobenzene

Concen: 42.196 ng

RT: 8.001 min Scan# 814

Delta R.T. -0.006 min

Lab File: BM033721.D

Acq: 13 Jan 2022 18:39

Instrument :

BNA\_M

ClientSampleId :

PB142002BSD

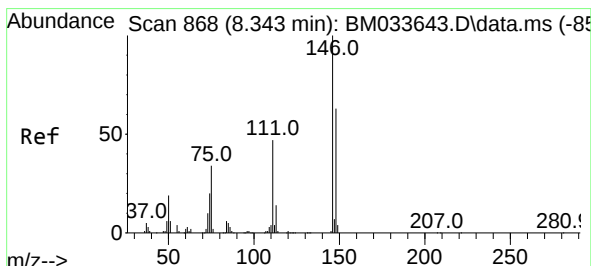
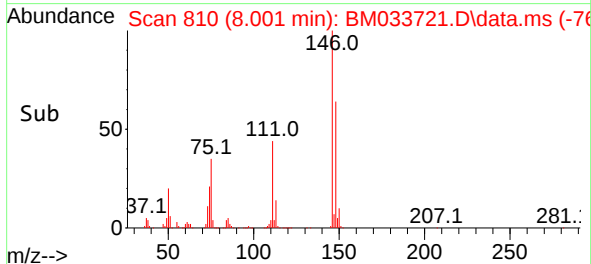
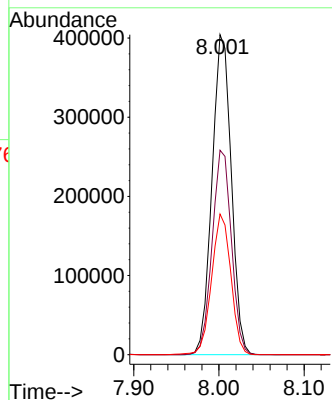
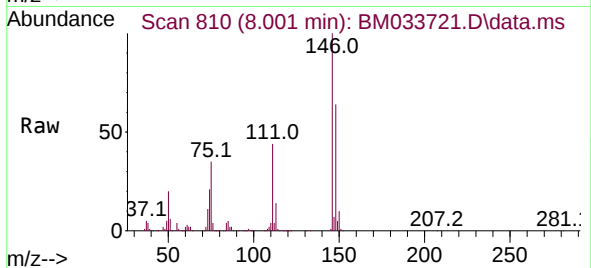
Tgt Ion:146 Resp: 633758

Ion Ratio Lower Upper

146 100

148 63.9 53.4 80.0

111 44.0 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 42.225 ng

RT: 8.325 min Scan# 865

Delta R.T. 0.000 min

Lab File: BM033721.D

Acq: 13 Jan 2022 18:39

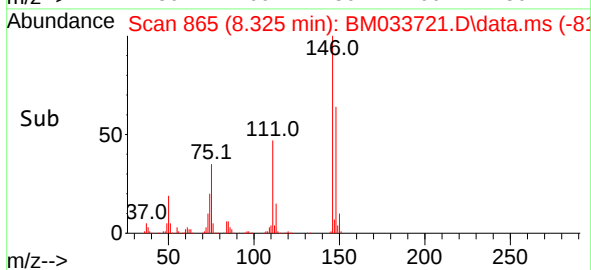
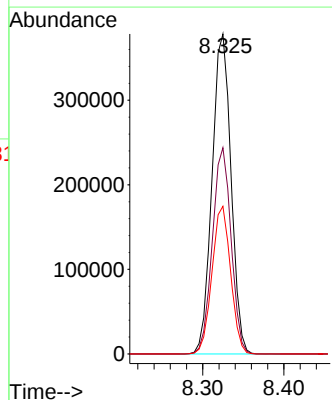
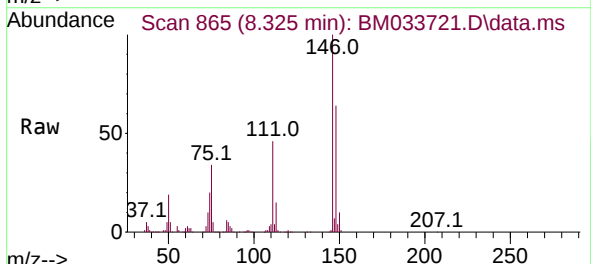
Tgt Ion:146 Resp: 613302

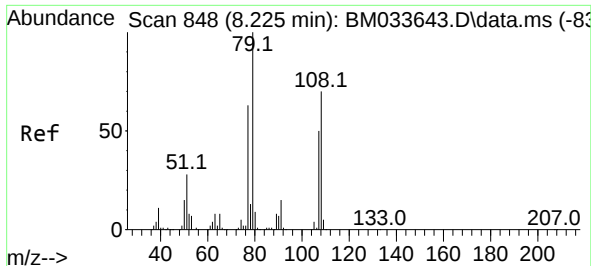
Ion Ratio Lower Upper

146 100

148 64.5 50.9 76.3

111 46.1 37.8 56.8

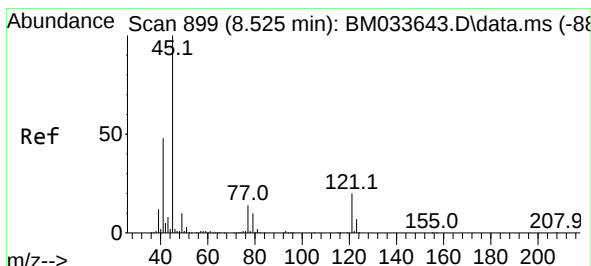
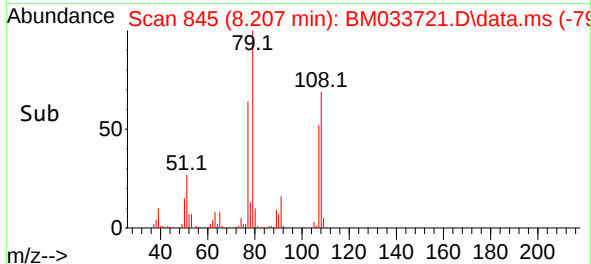
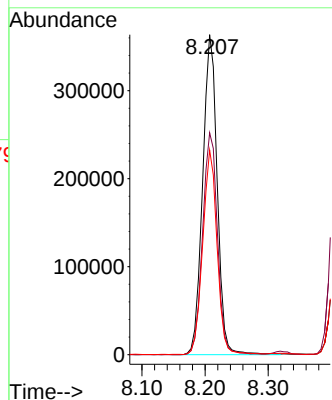
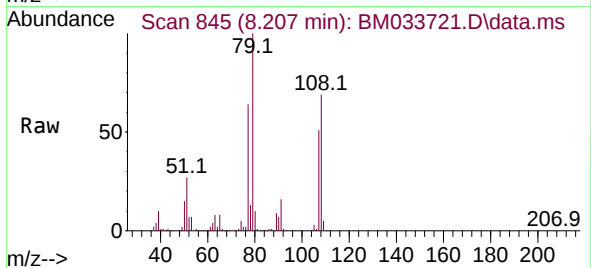




#15  
Benzyl Alcohol  
Concen: 43.994 ng  
RT: 8.207 min Scan# 848  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

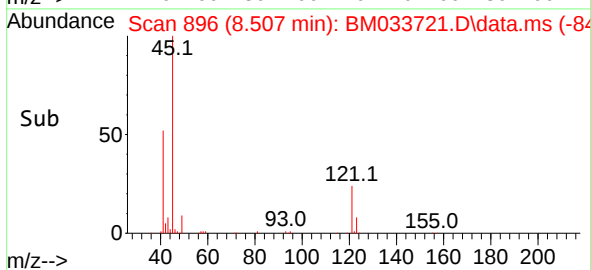
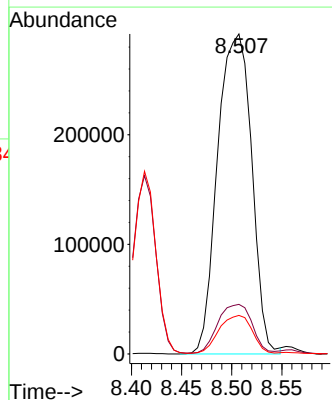
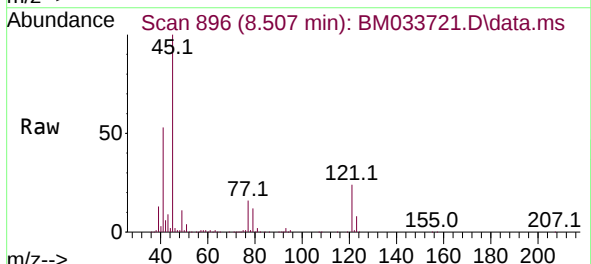
Instrument :  
BNA\_M  
ClientSampleId :  
PB142002BSD

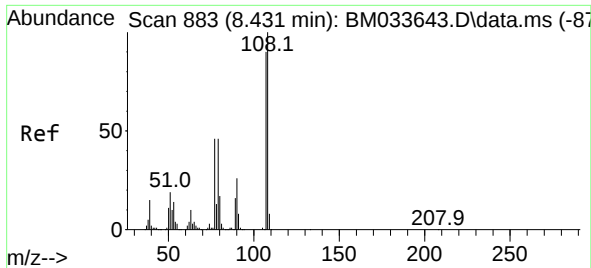
Tgt Ion: 79 Resp: 581622  
Ion Ratio Lower Upper  
79 100  
108 69.3 51.1 76.7  
77 64.0 53.8 80.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 35.637 ng  
RT: 8.507 min Scan# 896  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion: 45 Resp: 690285  
Ion Ratio Lower Upper  
45 100  
77 15.5 0.0 33.7  
79 12.1 0.0 30.0



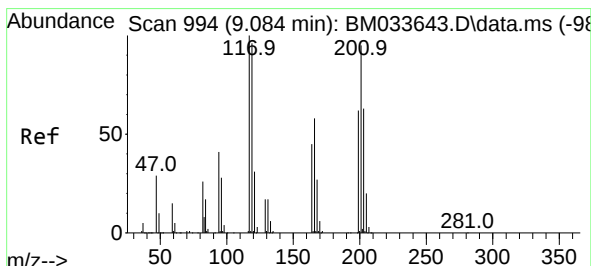
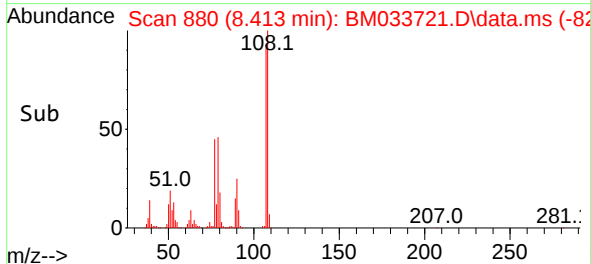
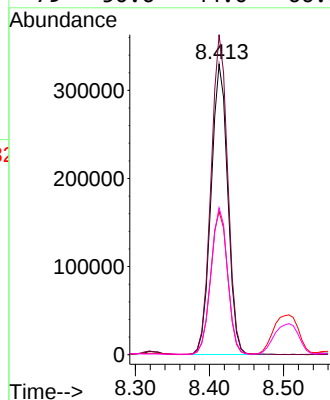
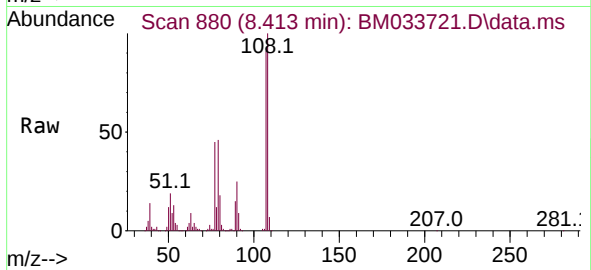


#17  
2-Methylphenol  
Concen: 45.819 ng  
RT: 8.413 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Instrument :  
BNA\_M  
ClientSampleId :  
PB142002BSD

Tgt Ion:107 Resp: 515002

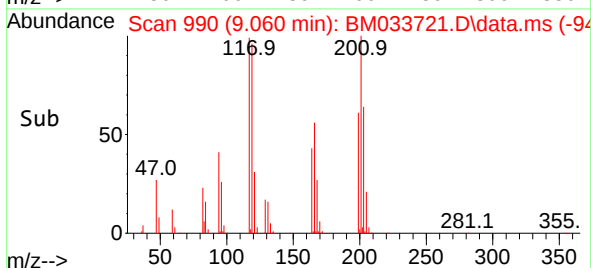
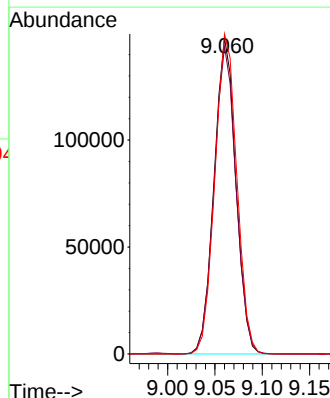
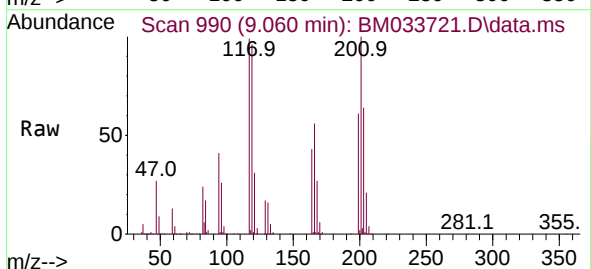
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 110.2 | 89.2  | 133.8 |
| 77  | 49.3  | 46.0  | 69.0  |
| 79  | 50.6  | 44.0  | 66.0  |

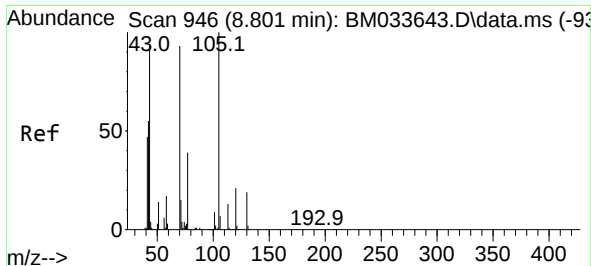


#18  
Hexachloroethane  
Concen: 41.439 ng  
RT: 9.060 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion:117 Resp: 235830

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 97.4  | 75.0  | 112.6 |
| 201 | 101.3 | 75.2  | 112.8 |

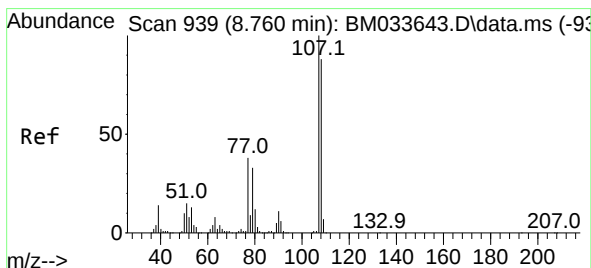
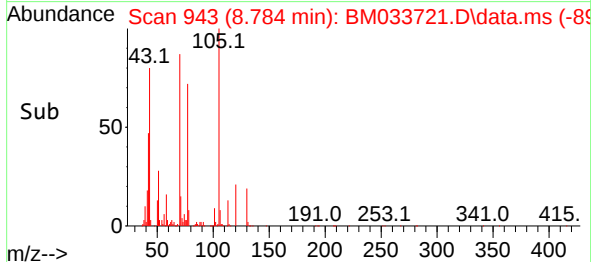
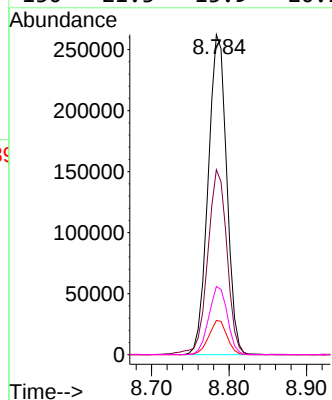
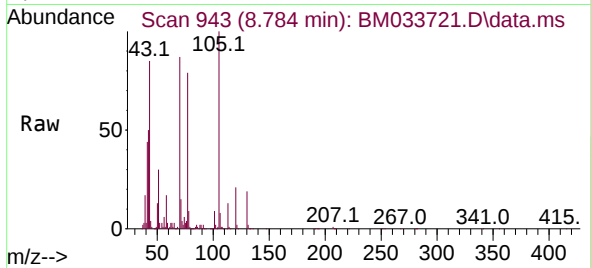




#19  
n-Nitroso-di-n-propylamine  
Concen: 41.175 ng  
RT: 8.784 min Scan# 946  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

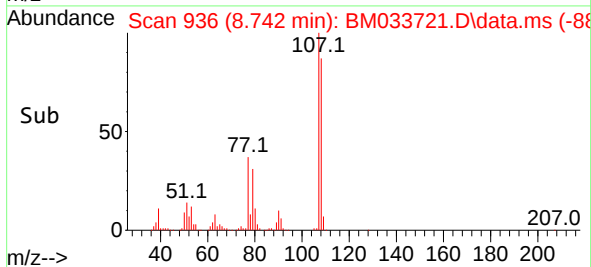
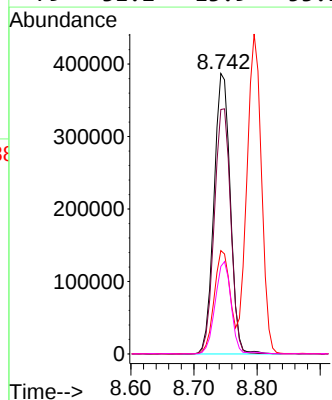
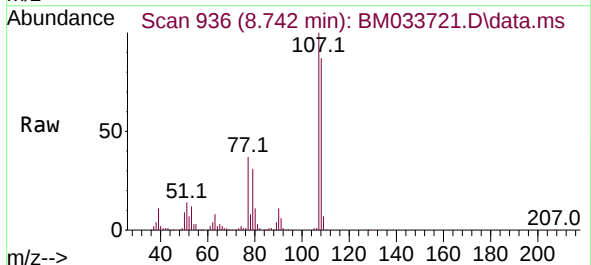
Instrument :  
BNA\_M  
ClientSampleId :  
PB142002BSD

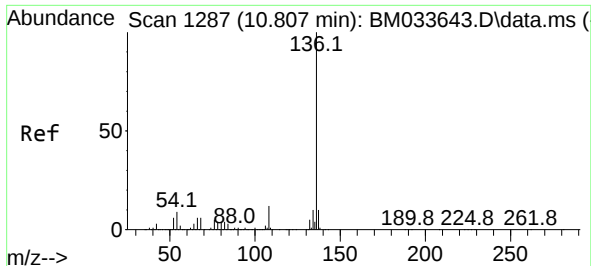
Tgt Ion: 70 Resp: 435673  
Ion Ratio Lower Upper  
70 100  
42 57.8 54.1 81.1  
101 10.7 7.8 11.6  
130 21.3 13.9 20.9#



#20  
3+4-Methylphenols  
Concen: 45.258 ng  
RT: 8.742 min Scan# 936  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion: 107 Resp: 694952  
Ion Ratio Lower Upper  
107 100  
108 87.1 64.2 104.2  
77 36.9 22.7 62.7  
79 31.2 13.9 53.9

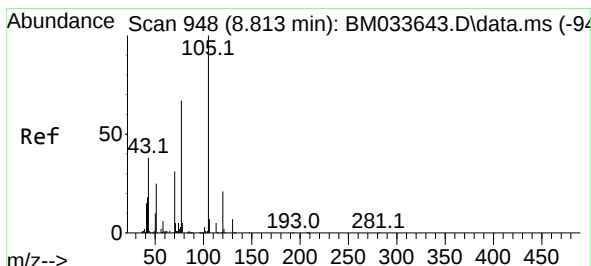
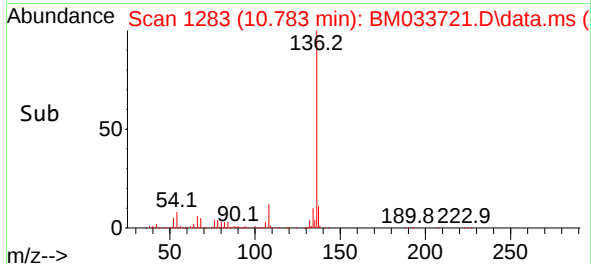
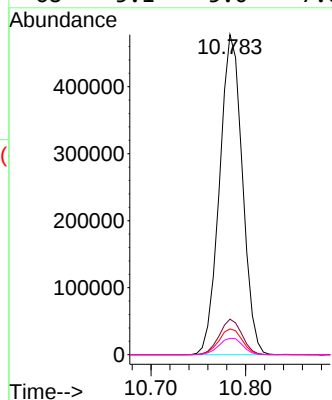
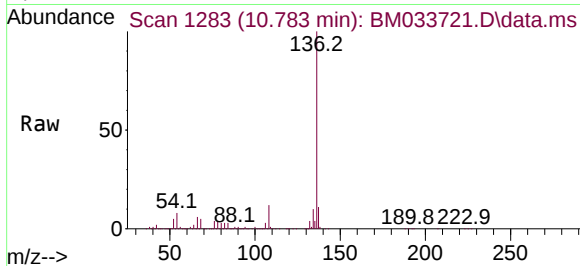




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.783 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

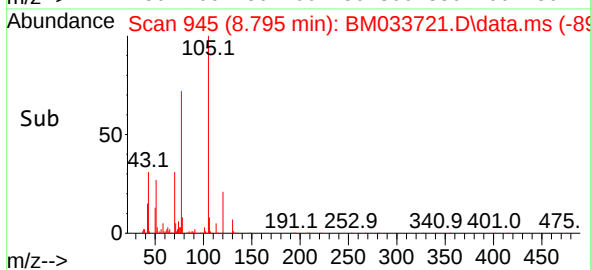
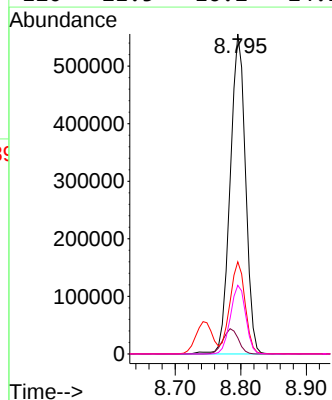
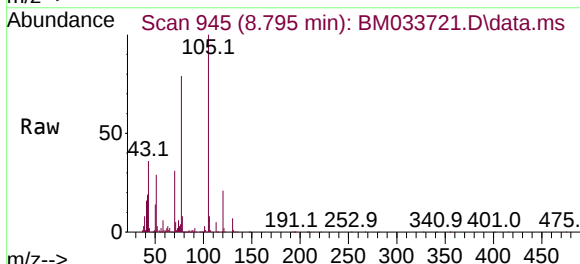
Instrument :  
BNA\_M  
ClientSampleId :  
PB142002BSD

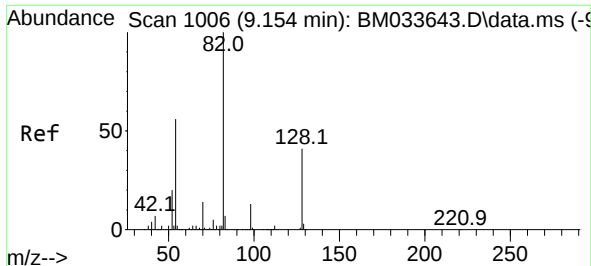
Tgt Ion:136 Resp: 799865  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.6 13.0  
54 8.1 8.3 12.5#  
68 5.1 5.0 7.6



#22  
Acetophenone  
Concen: 42.138 ng  
RT: 8.795 min Scan# 945  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion:105 Resp: 903942  
Ion Ratio Lower Upper  
105 100  
71 5.1 1.6 2.4#  
51 28.8 27.7 41.5  
120 21.5 16.2 24.2

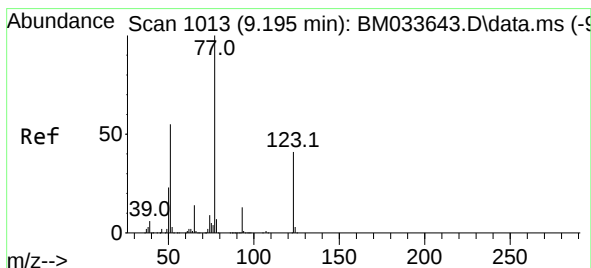
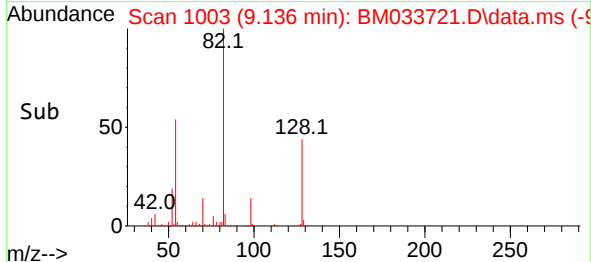
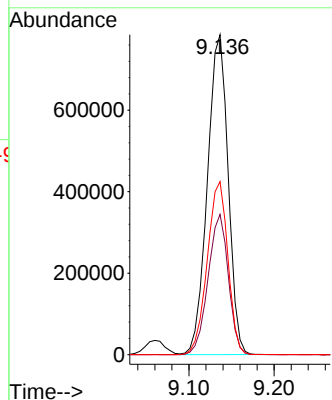
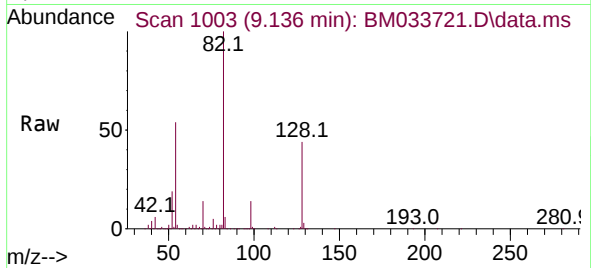




#23  
Nitrobenzene-d5  
Concen: 76.658 ng  
RT: 9.136 min Scan# 1010  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

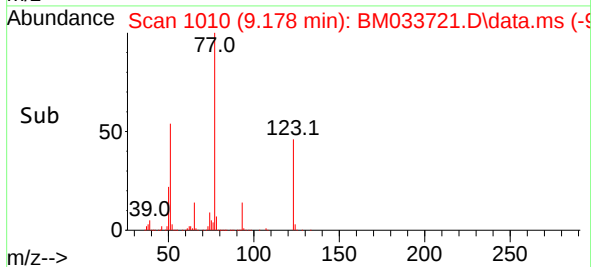
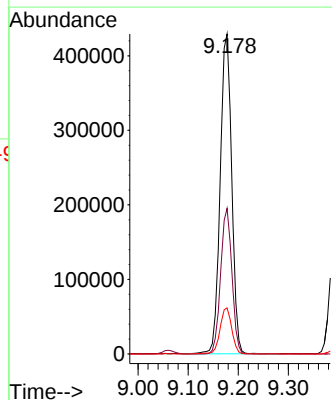
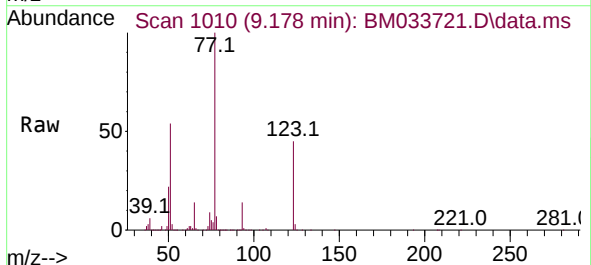
Instrument :  
BNA\_M  
ClientSampleId :  
PB142002BSD

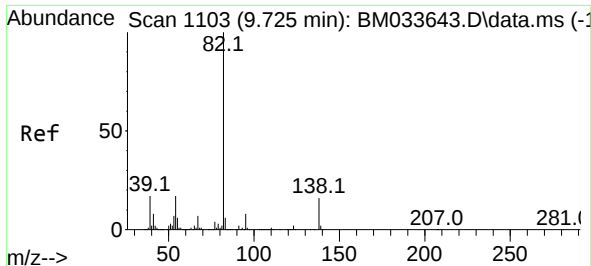
Tgt Ion: 82 Resp: 1327683  
Ion Ratio Lower Upper  
82 100  
128 43.9 28.1 42.1#  
54 54.1 46.1 69.1



#24  
Nitrobenzene  
Concen: 41.503 ng  
RT: 9.178 min Scan# 1010  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion: 77 Resp: 683545  
Ion Ratio Lower Upper  
77 100  
123 45.5 29.8 44.8#  
65 14.4 11.5 17.3

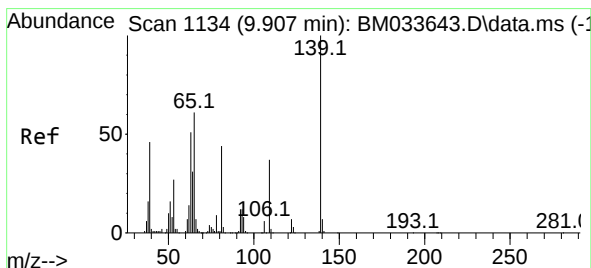
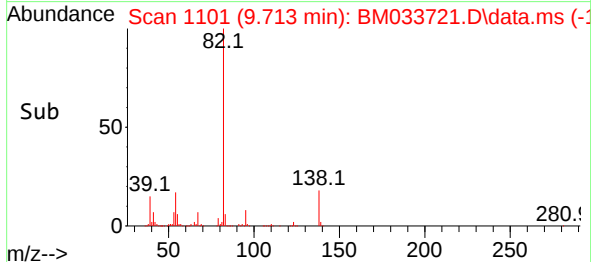
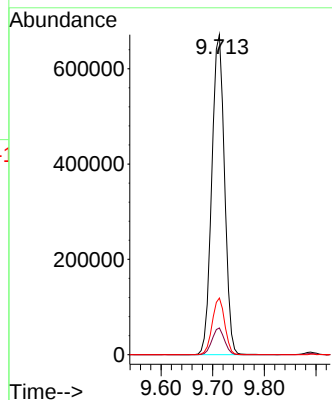
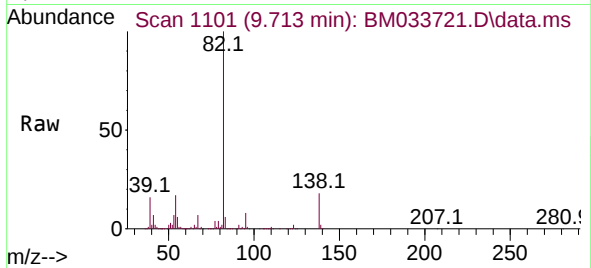




#25  
Isophorone  
Concen: 40.931 ng  
RT: 9.713 min Scan# 1103  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

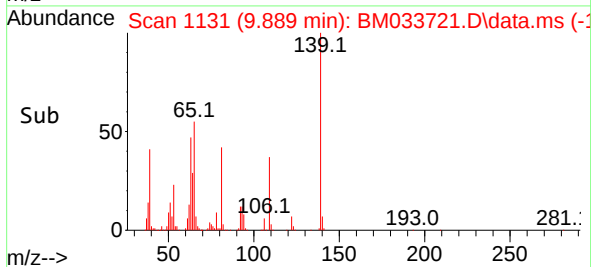
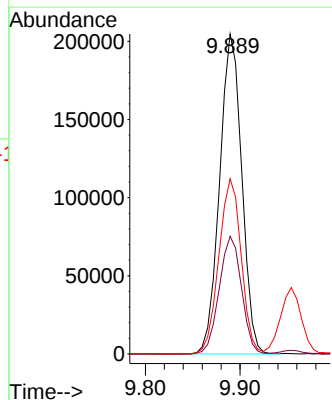
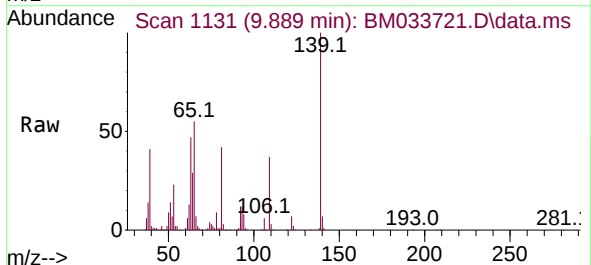
Instrument :  
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ClientSampleId :  
PB142002BSD

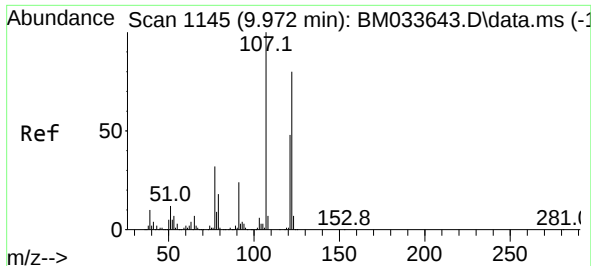
Tgt Ion: 82 Resp: 1148301  
Ion Ratio Lower Upper  
82 100  
95 8.4 6.4 9.6  
138 17.7 12.4 18.6



#26  
2-Nitrophenol  
Concen: 47.921 ng  
RT: 9.889 min Scan# 1131  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion: 139 Resp: 332547  
Ion Ratio Lower Upper  
139 100  
109 36.8 33.0 49.6  
65 54.8 57.2 85.8#

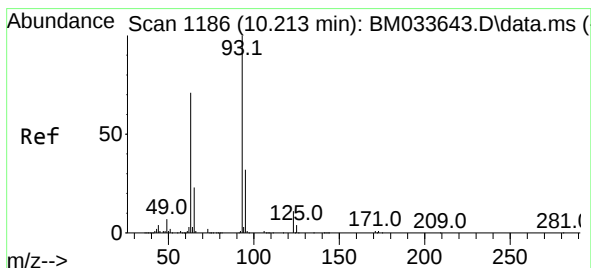
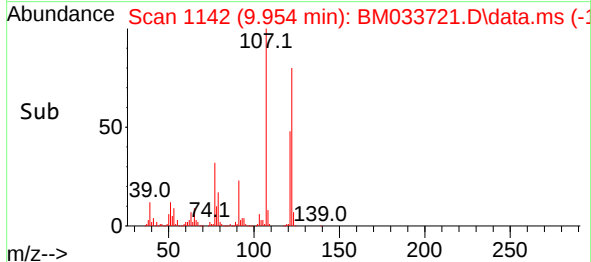
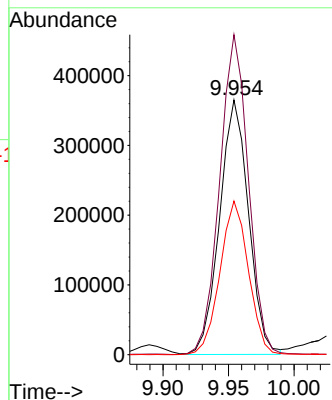
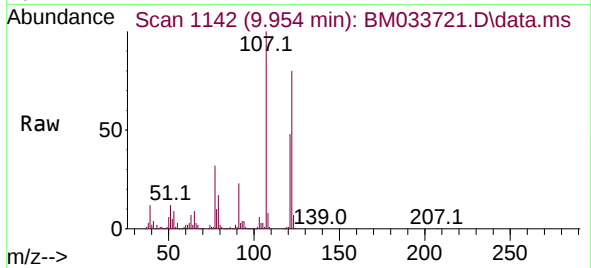




#27  
2,4-Dimethylphenol  
Concen: 48.237 ng  
RT: 9.954 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

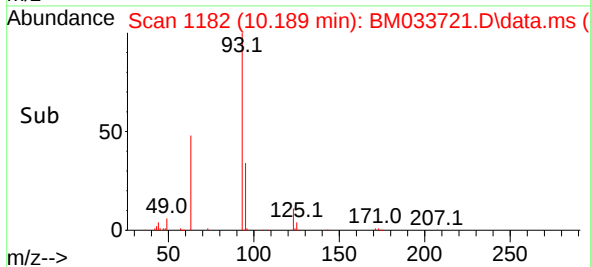
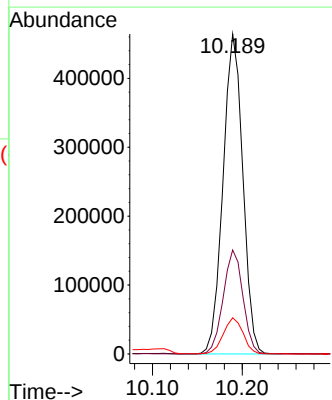
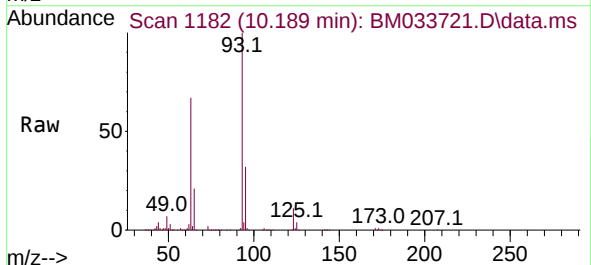
Instrument :  
BNA\_M  
ClientSampleId :  
PB142002BSD

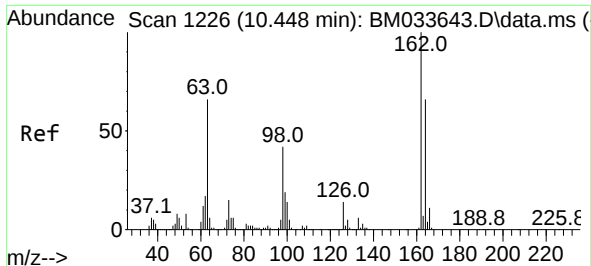
Tgt Ion:122 Resp: 558809  
Ion Ratio Lower Upper  
122 100  
107 125.6 105.3 157.9  
121 60.3 49.7 74.5



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.412 ng  
RT: 10.189 min Scan# 1182  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion: 93 Resp: 710425  
Ion Ratio Lower Upper  
93 100  
95 32.5 26.8 40.2  
123 11.3 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 45.106 ng

RT: 10.431 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM033721.D

Acq: 13 Jan 2022 18:39

Instrument :

BNA\_M

ClientSampleId :

PB142002BSD

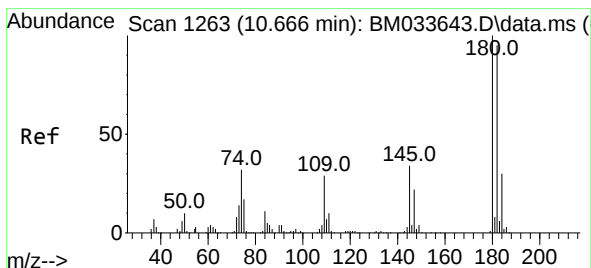
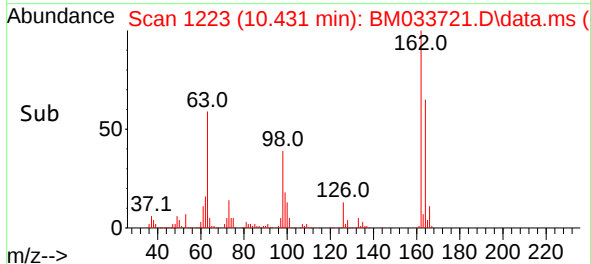
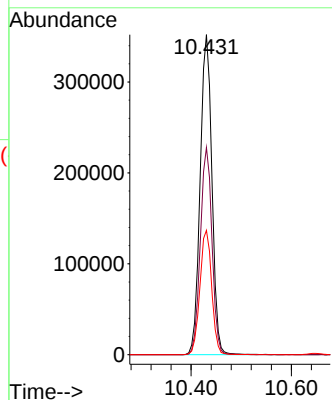
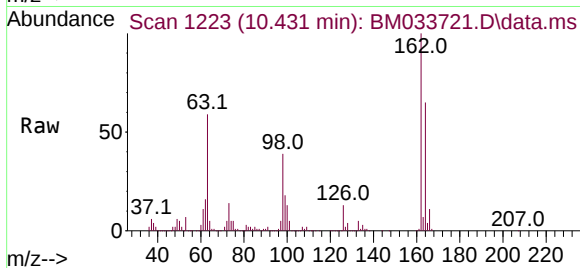
Tgt Ion:162 Resp: 572119

Ion Ratio Lower Upper

162 100

164 64.7 44.4 84.4

98 38.8 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 41.955 ng

RT: 10.648 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BM033721.D

Acq: 13 Jan 2022 18:39

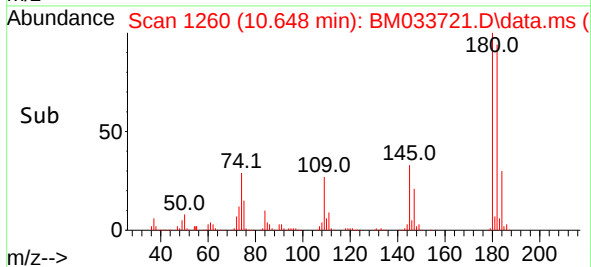
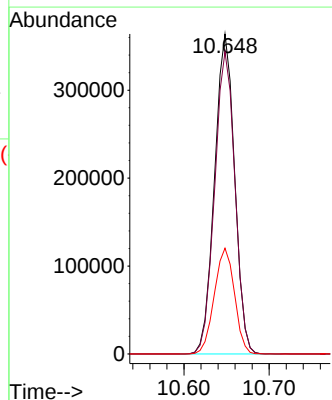
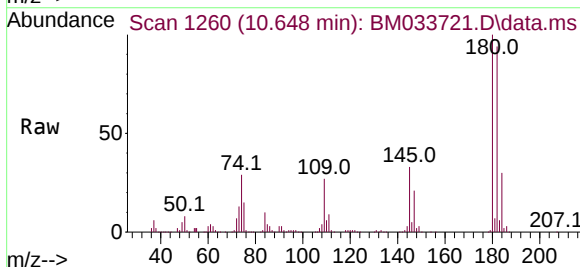
Tgt Ion:180 Resp: 594381

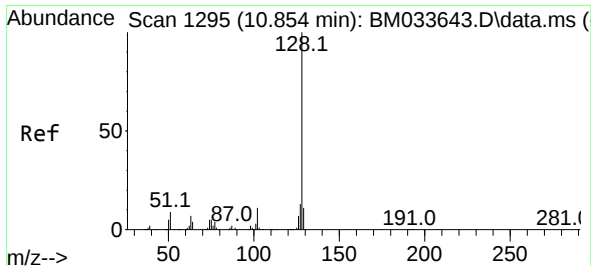
Ion Ratio Lower Upper

180 100

182 94.4 77.8 116.8

145 33.1 26.0 39.0

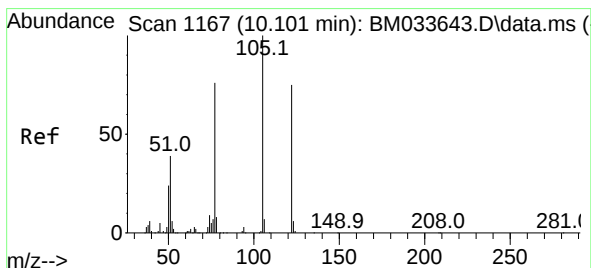
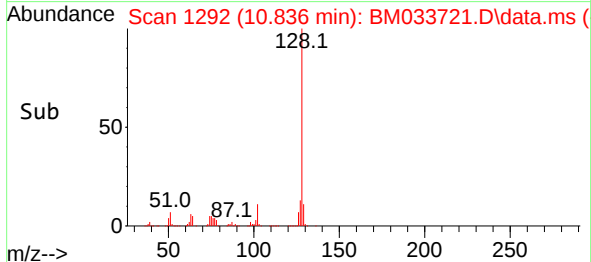
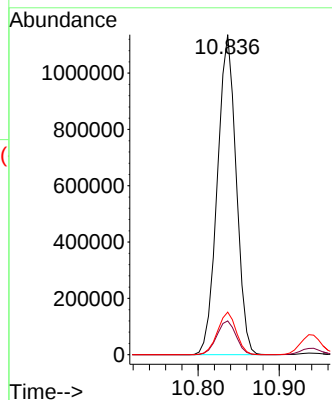
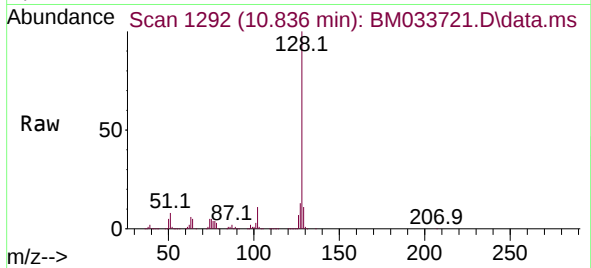




#31  
Naphthalene  
Concen: 41.841 ng  
RT: 10.836 min Scan# 1169  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

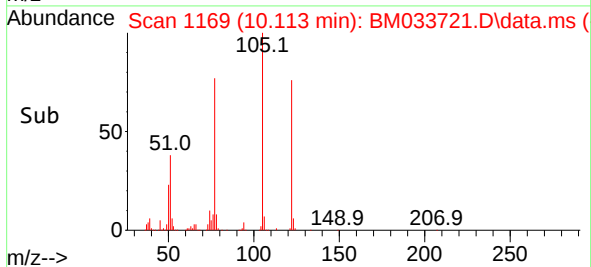
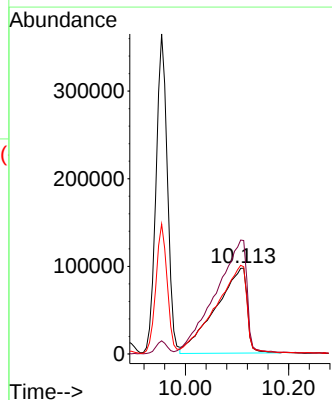
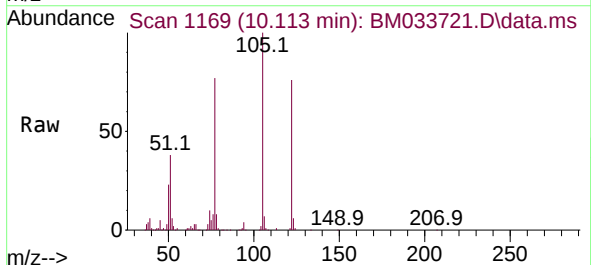
Instrument :  
BNA\_M  
ClientSampleId :  
PB142002BSD

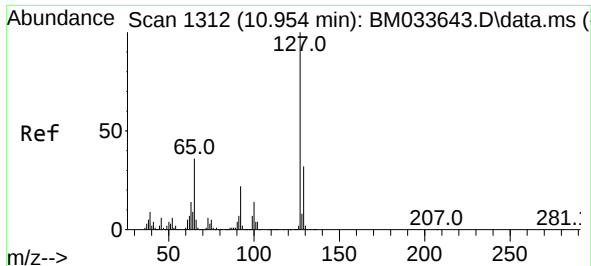
Tgt Ion:128 Resp: 1834275  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.5 12.7  
127 13.3 10.8 16.2



#32  
Benzoic acid  
Concen: 50.362 ng  
RT: 10.113 min Scan# 1169  
Delta R.T. 0.018 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion:122 Resp: 410536  
Ion Ratio Lower Upper  
122 100  
105 132.2 119.6 159.6  
77 101.7 101.0 141.0

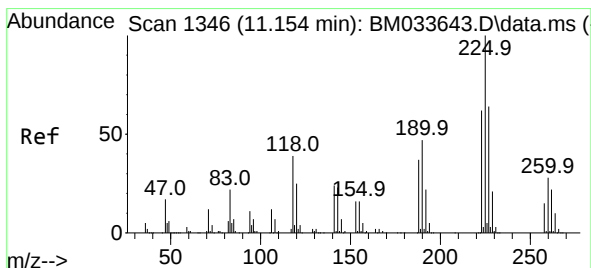
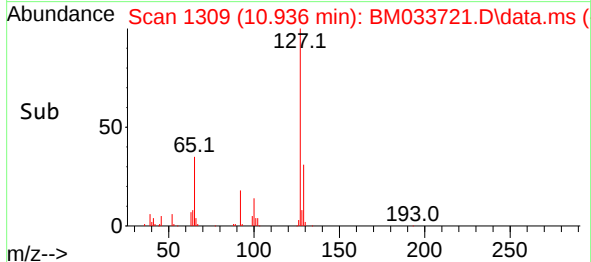
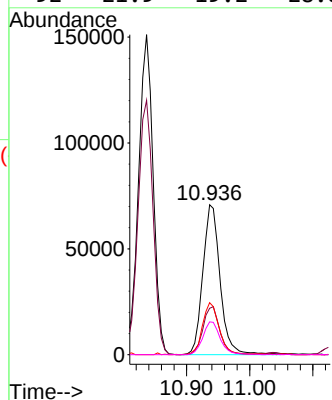
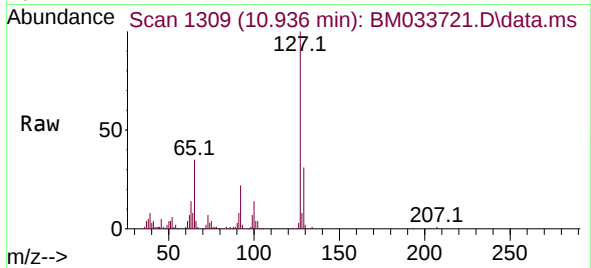




#33  
4-Chloroaniline  
Concen: 7.792 ng  
RT: 10.936 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

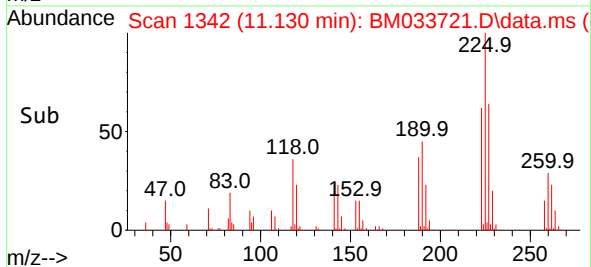
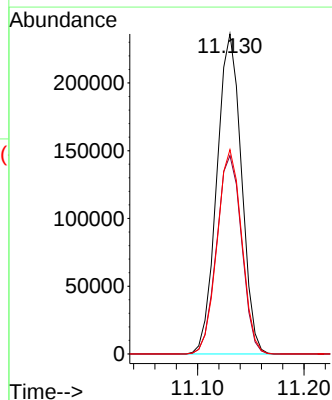
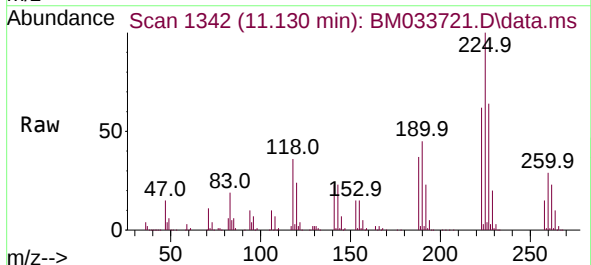
Instrument :  
BNA\_M  
ClientSampleId :  
PB142002BSD

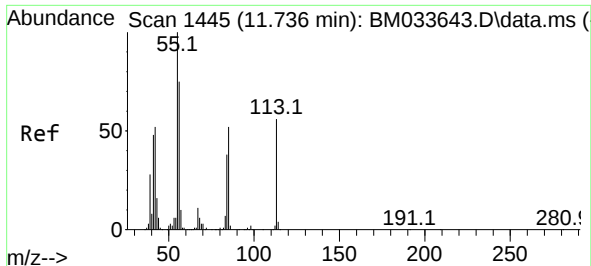
|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:127 | Resp: | 134790 |
| Ion | Ratio   | Lower | Upper  |
| 127 | 100     |       |        |
| 129 | 31.0    | 26.2  | 39.4   |
| 65  | 34.7    | 33.0  | 49.6   |
| 92  | 21.9    | 19.2  | 28.8   |



#34  
Hexachlorobutadiene  
Concen: 40.923 ng  
RT: 11.130 min Scan# 1342  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:225 | Resp: | 378679 |
| Ion | Ratio   | Lower | Upper  |
| 225 | 100     |       |        |
| 223 | 62.0    | 52.5  | 78.7   |
| 227 | 63.9    | 52.7  | 79.1   |

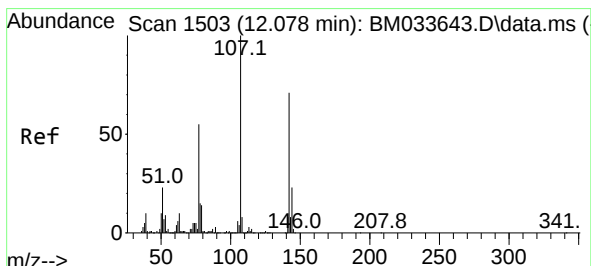
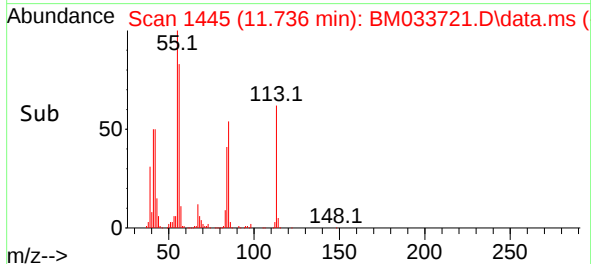
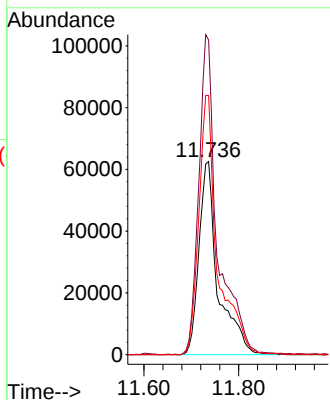
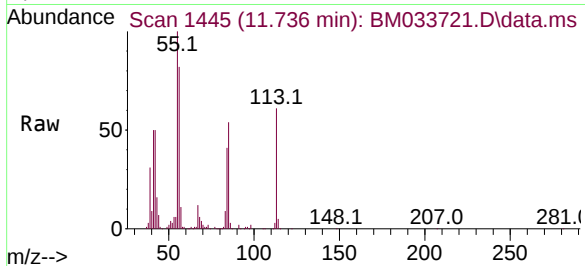




#35  
 Caprolactam  
 Concen: 49.629 ng  
 RT: 11.736 min Scan# 1445  
 Delta R.T. 0.006 min  
 Lab File: BM033721.D  
 Acq: 13 Jan 2022 18:39

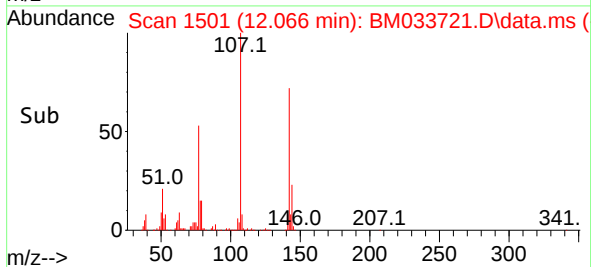
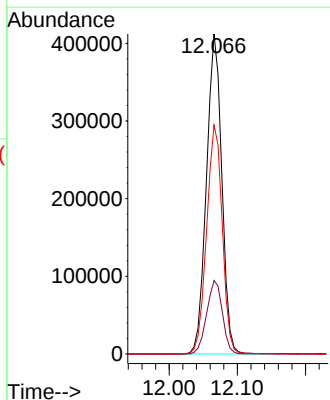
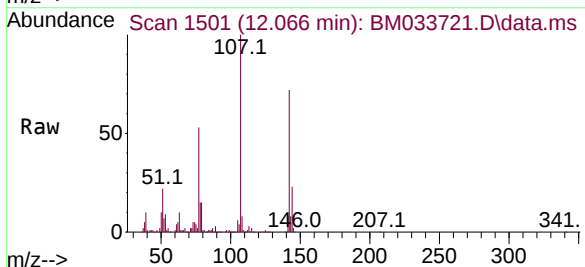
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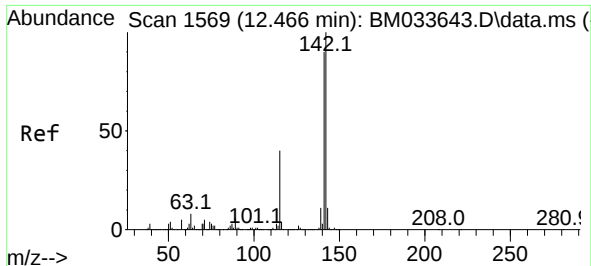
Tgt Ion:113 Resp: 174590  
 Ion Ratio Lower Upper  
 113 100  
 55 162.9 183.6 223.6#  
 56 134.2 143.7 183.7#



#36  
 4-Chloro-3-methylphenol  
 Concen: 43.852 ng  
 RT: 12.066 min Scan# 1501  
 Delta R.T. 0.000 min  
 Lab File: BM033721.D  
 Acq: 13 Jan 2022 18:39

Tgt Ion:107 Resp: 646104  
 Ion Ratio Lower Upper  
 107 100  
 144 22.9 18.6 27.8  
 142 71.5 56.9 85.3

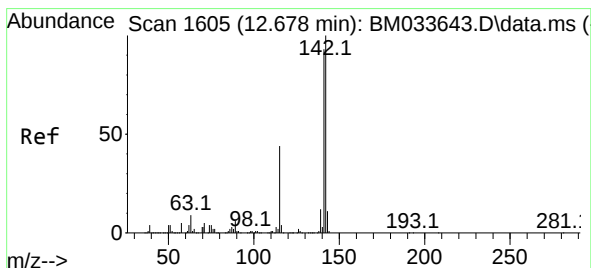
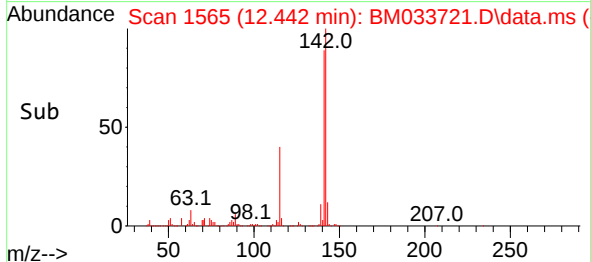
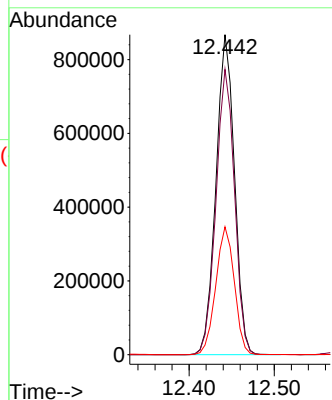
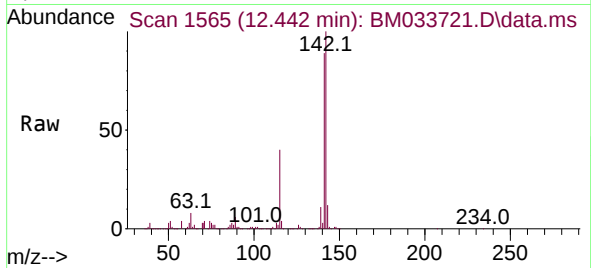




#37  
2-Methylnaphthalene  
Concen: 44.153 ng  
RT: 12.442 min Scan# 1565  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

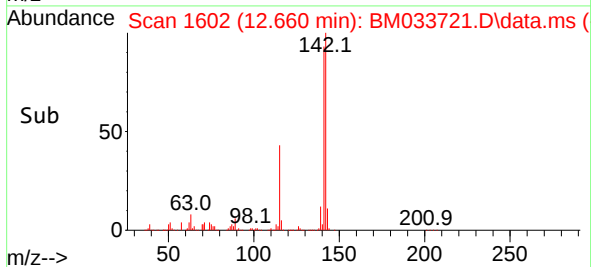
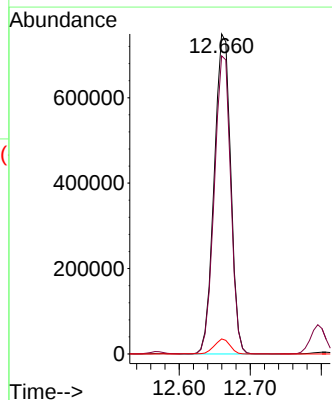
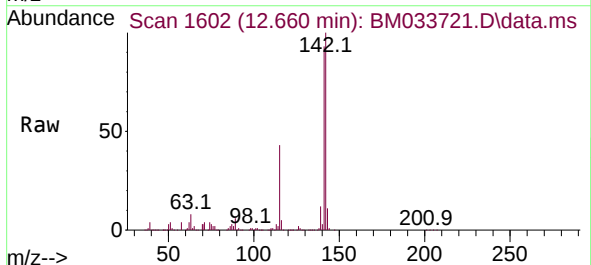
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ClientSampleId :  
PB142002BSD

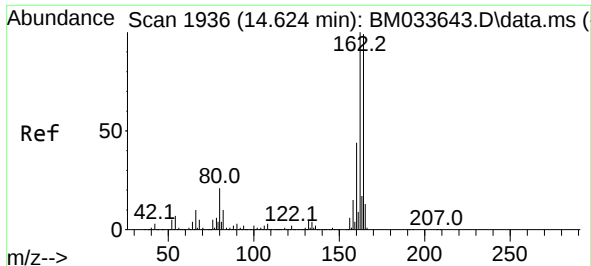
Tgt Ion:142 Resp: 1307956  
Ion Ratio Lower Upper  
142 100  
141 89.2 72.2 108.2  
115 40.0 33.0 49.6



#38  
1-Methylnaphthalene  
Concen: 41.799 ng  
RT: 12.660 min Scan# 1602  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion:142 Resp: 1203481  
Ion Ratio Lower Upper  
142 100  
141 93.1 75.0 112.4  
116 4.7 3.5 5.3

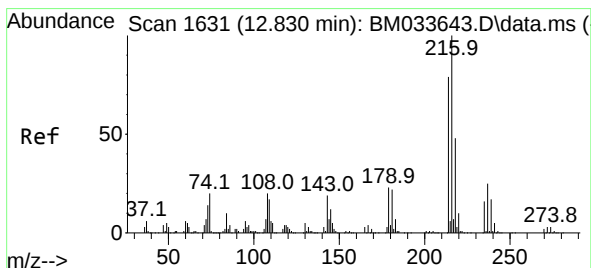
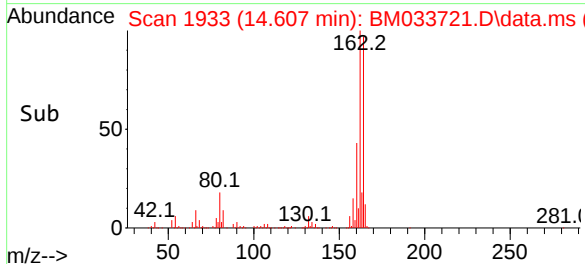
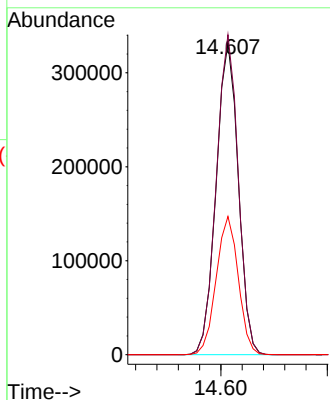
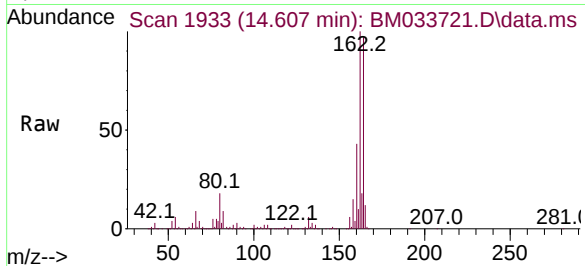




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.607 min Scan# 1936  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

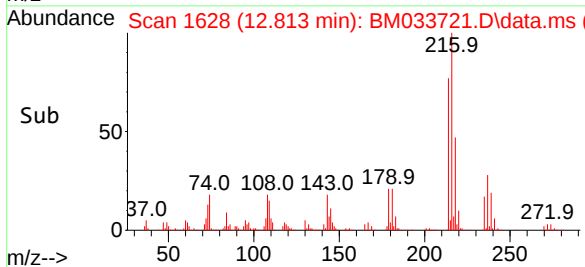
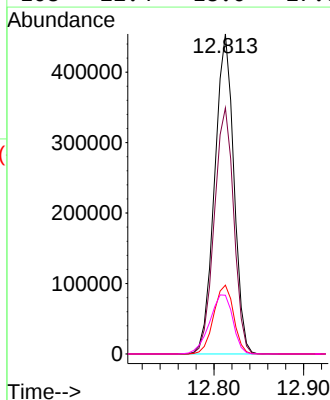
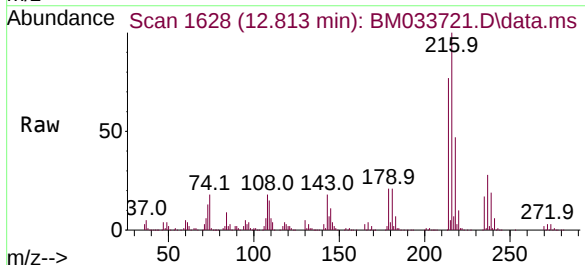
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ClientSampleId :  
PB142002BSD

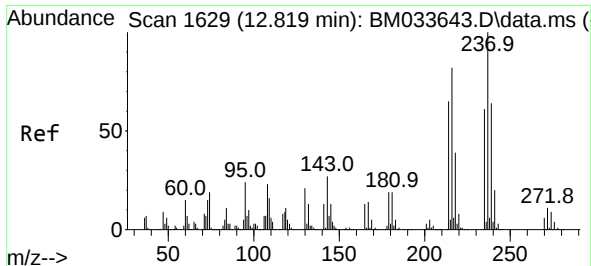
Tgt Ion:164 Resp: 477816  
Ion Ratio Lower Upper  
164 100  
162 102.7 79.7 119.5  
160 44.3 34.2 51.4



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 44.593 ng  
RT: 12.813 min Scan# 1628  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion:216 Resp: 673579  
Ion Ratio Lower Upper  
216 100  
214 78.2 62.6 93.8  
179 22.3 18.2 27.2  
108 22.4 18.0 27.0

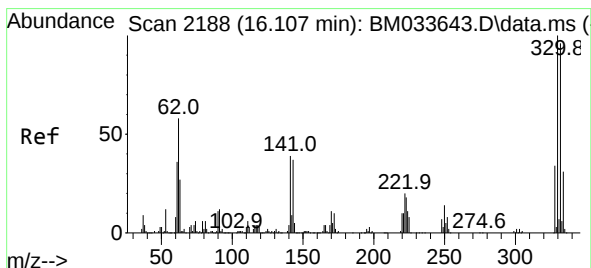
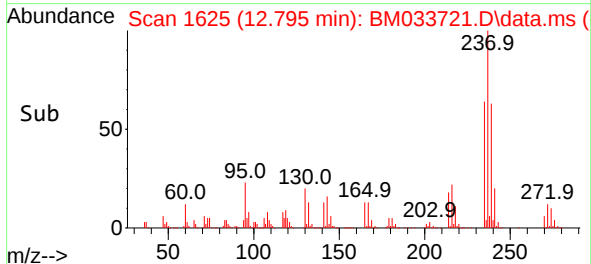
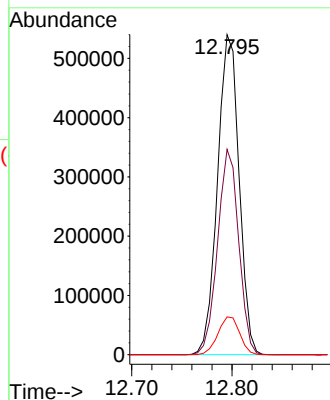
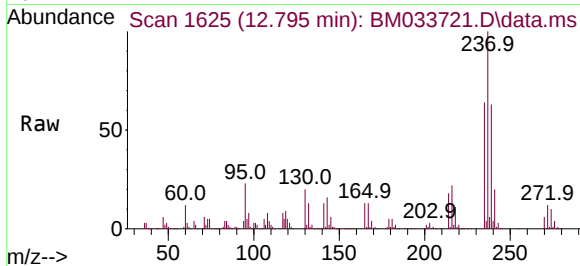




#41  
Hexachlorocyclopentadiene  
Concen: 84.798 ng  
RT: 12.795 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

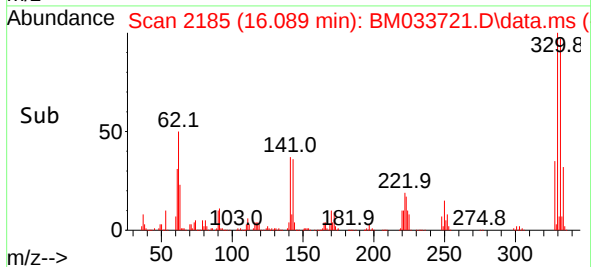
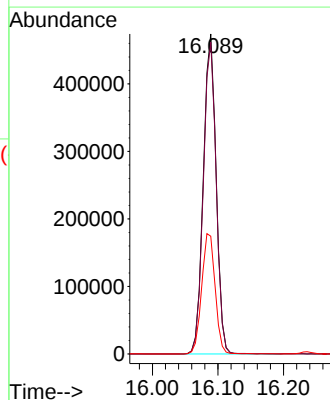
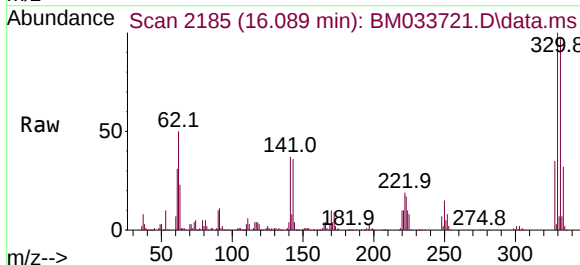
Instrument :  
BNA\_M  
ClientSampleId :  
PB142002BSD

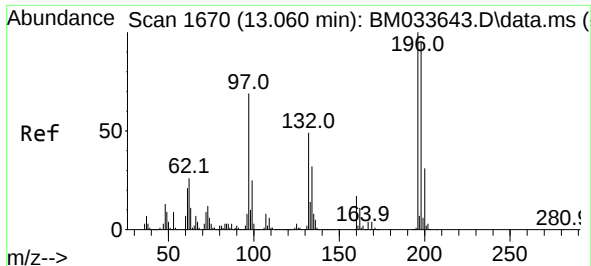
Tgt Ion:237 Resp: 805762  
Ion Ratio Lower Upper  
237 100  
235 64.2 41.7 81.7  
272 11.8 0.0 32.5



#42  
2,4,6-Tribromophenol  
Concen: 129.218 ng  
RT: 16.089 min Scan# 2185  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion:330 Resp: 644882  
Ion Ratio Lower Upper  
330 100  
332 97.6 76.5 114.7  
141 39.5 35.9 53.9

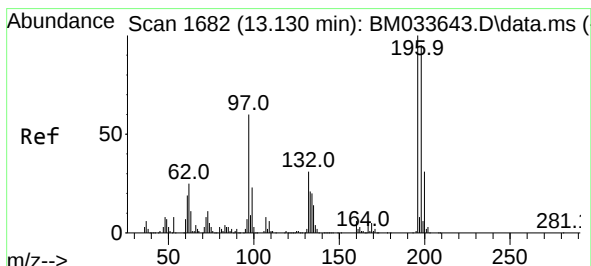
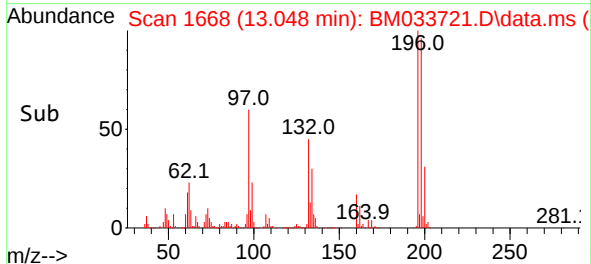
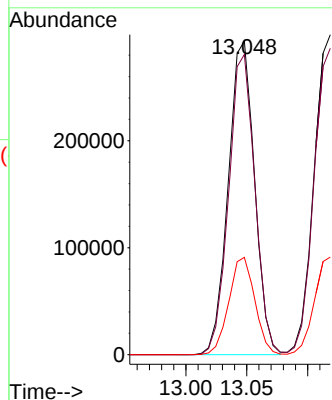
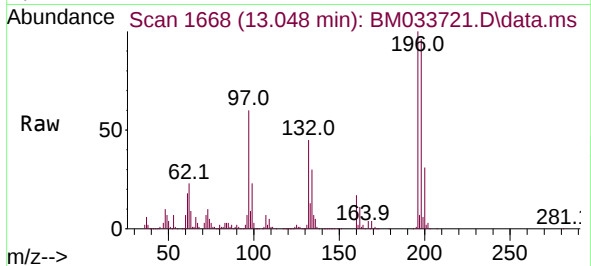




#43  
2,4,6-Trichlorophenol  
Concen: 44.720 ng  
RT: 13.048 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

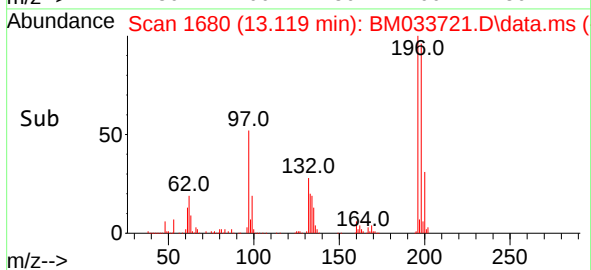
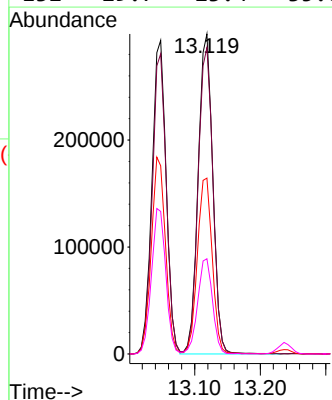
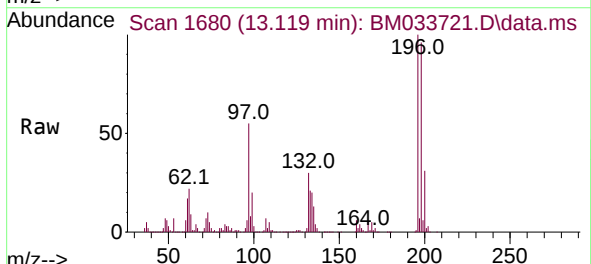
Instrument :  
BNA\_M  
ClientSampleId :  
PB142002BSD

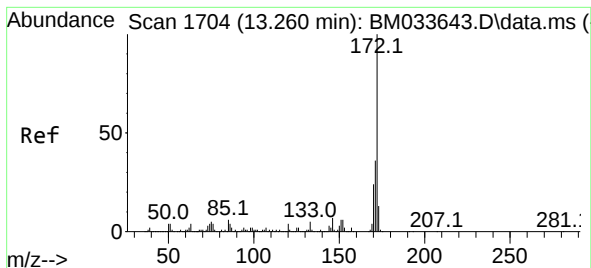
Tgt Ion:196 Resp: 440664  
Ion Ratio Lower Upper  
196 100  
198 95.7 75.1 112.7  
200 31.0 24.0 36.0



#44  
2,4,5-Trichlorophenol  
Concen: 44.727 ng  
RT: 13.119 min Scan# 1680  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion:196 Resp: 466295  
Ion Ratio Lower Upper  
196 100  
198 95.7 77.8 116.6  
97 55.0 49.7 74.5  
132 29.7 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 79.326 ng

RT: 13.236 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033721.D

Acq: 13 Jan 2022 18:39

Instrument :

BNA\_M

ClientSampleId :

PB142002BSD

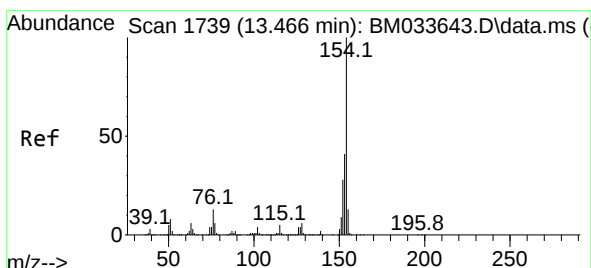
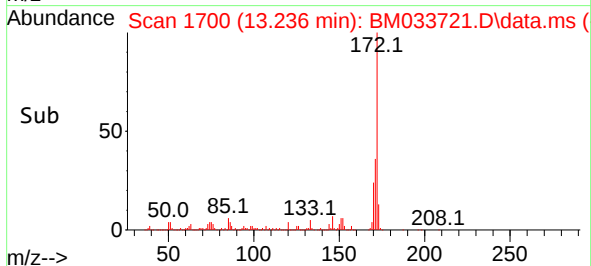
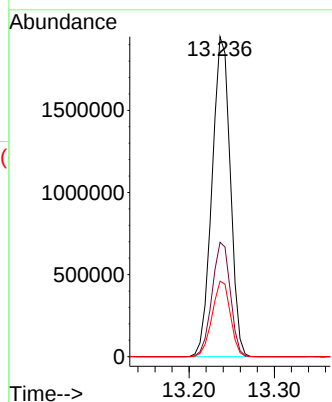
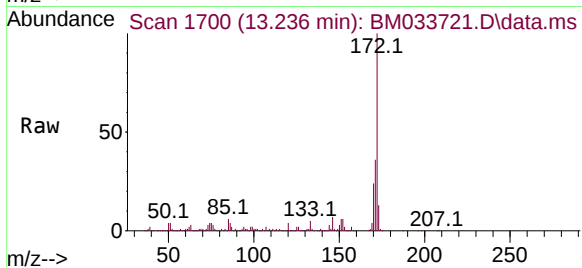
Tgt Ion:172 Resp: 2893833

Ion Ratio Lower Upper

172 100

171 35.7 27.2 40.8

170 23.6 18.7 28.1



#46

1,1'-Biphenyl

Concen: 42.755 ng

RT: 13.448 min Scan# 1736

Delta R.T. 0.000 min

Lab File: BM033721.D

Acq: 13 Jan 2022 18:39

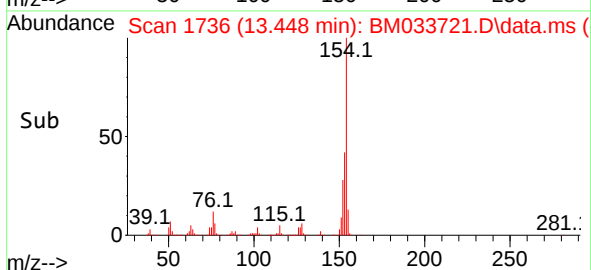
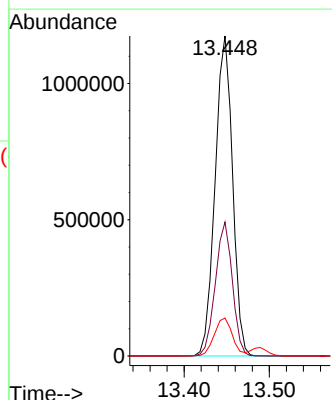
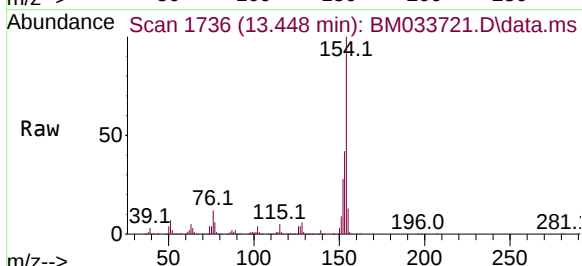
Tgt Ion:154 Resp: 1668698

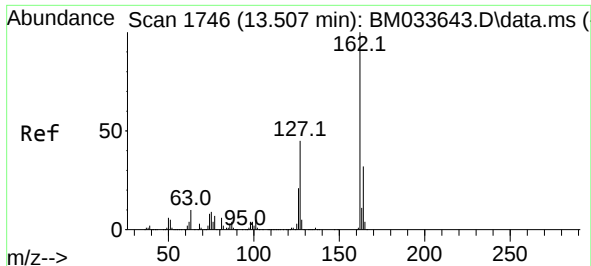
Ion Ratio Lower Upper

154 100

153 41.9 20.7 60.7

76 11.9 0.0 34.4

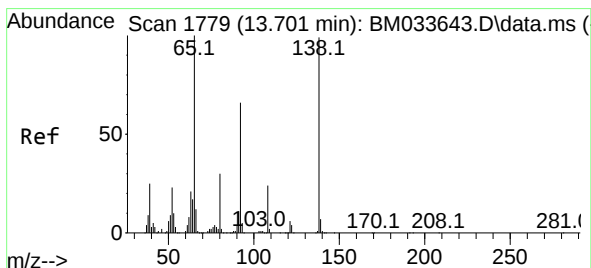
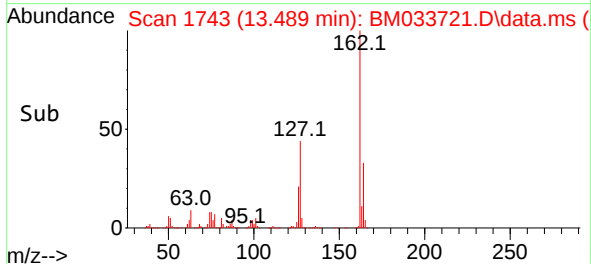
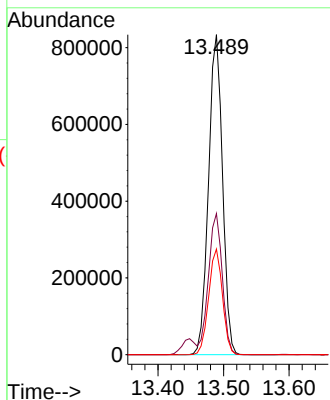
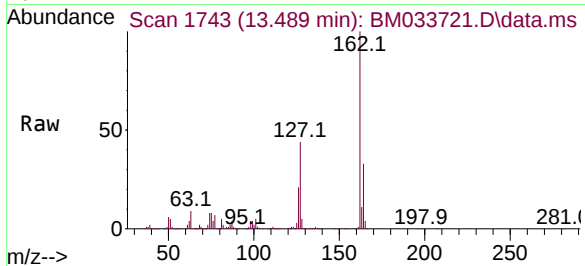




#47  
2-Chloronaphthalene  
Concen: 42.264 ng  
RT: 13.489 min Scan# 1746  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

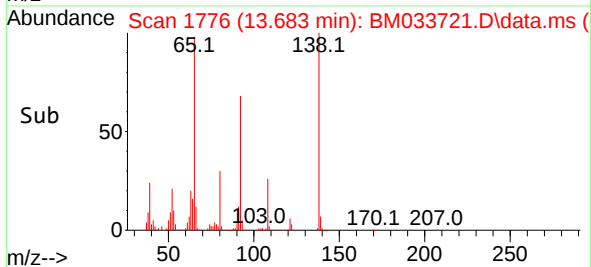
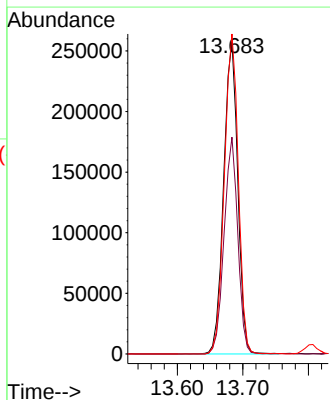
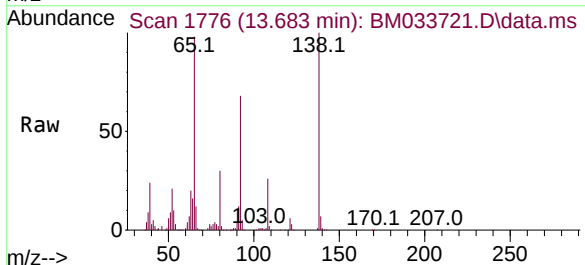
Instrument :  
BNA\_M  
ClientSampleId :  
PB142002BSD

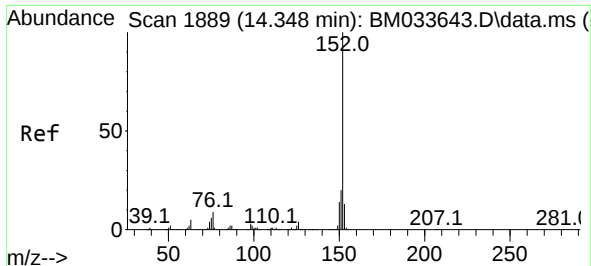
Tgt Ion:162 Resp: 1238627  
Ion Ratio Lower Upper  
162 100  
127 44.1 33.8 50.6  
164 33.0 26.2 39.4



#48  
2-Nitroaniline  
Concen: 41.722 ng  
RT: 13.683 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion: 65 Resp: 383570  
Ion Ratio Lower Upper  
65 100  
92 69.4 50.0 75.0  
138 102.5 65.7 98.5#

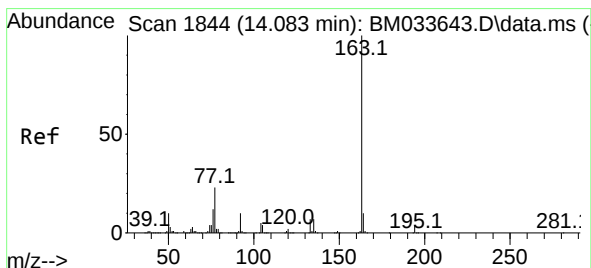
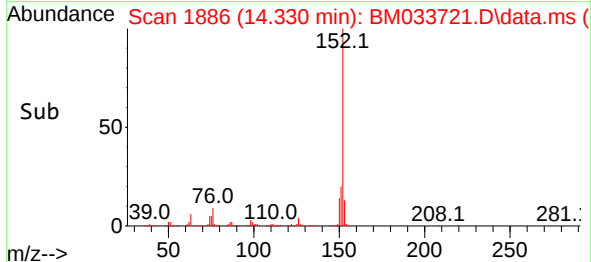
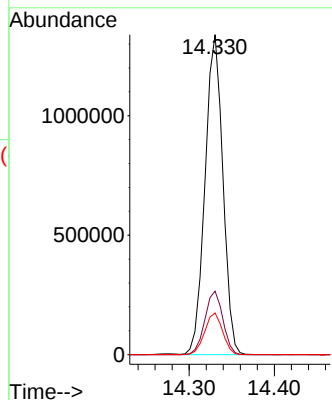
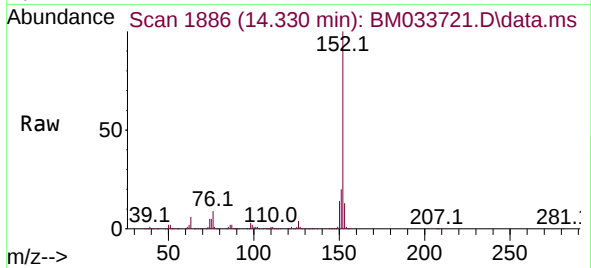




#49  
Acenaphthylene  
Concen: 42.543 ng  
RT: 14.330 min Scan# 1886  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

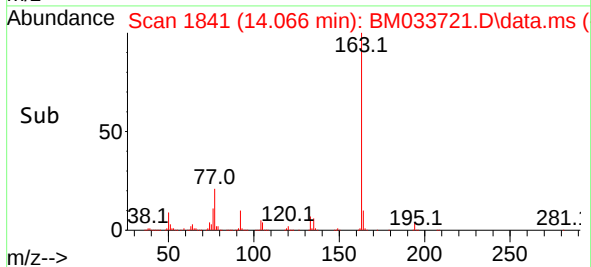
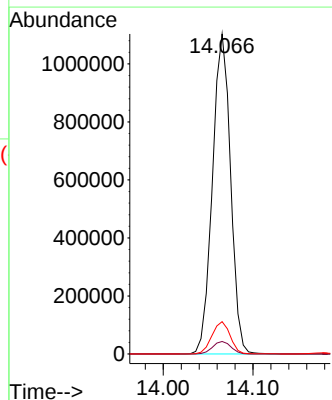
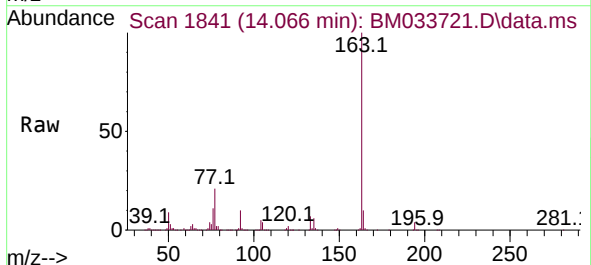
Instrument :  
BNA\_M  
ClientSampleId :  
PB142002BSD

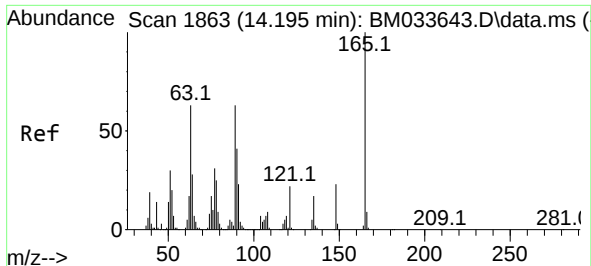
Tgt Ion:152 Resp: 1945722  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.4 23.2  
153 13.1 10.4 15.6



#50  
Dimethylphthalate  
Concen: 41.665 ng  
RT: 14.066 min Scan# 1841  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion:163 Resp: 1545474  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.2 4.8  
164 10.1 8.6 12.8

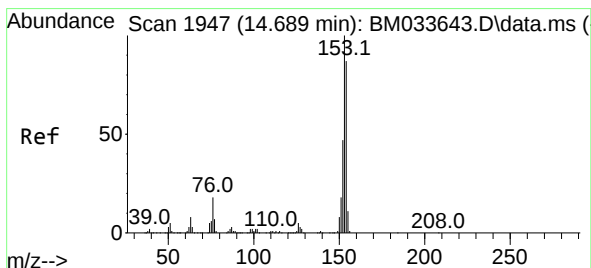
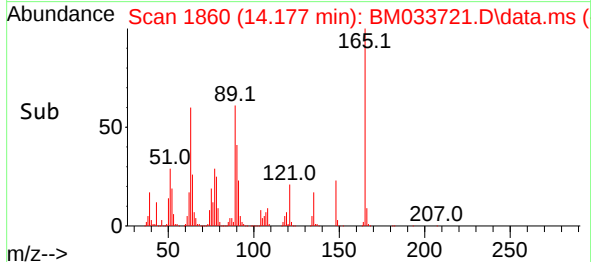
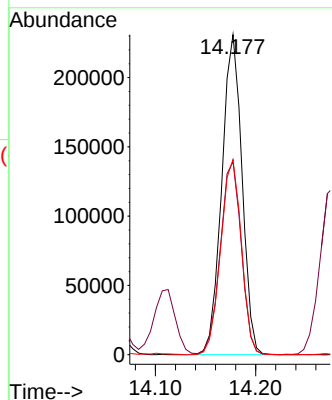
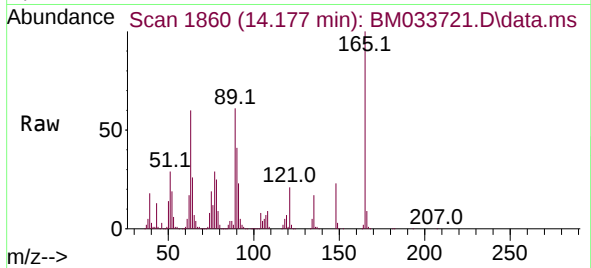




#51  
2,6-Dinitrotoluene  
Concen: 44.876 ng  
RT: 14.177 min Scan# 1860  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

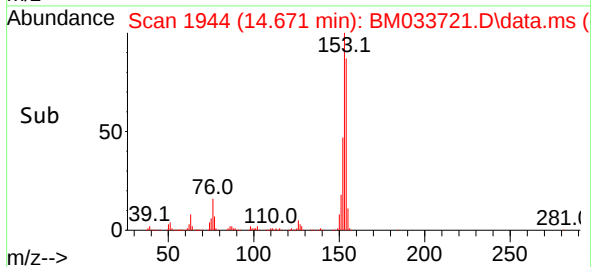
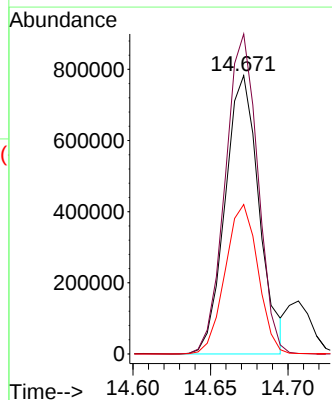
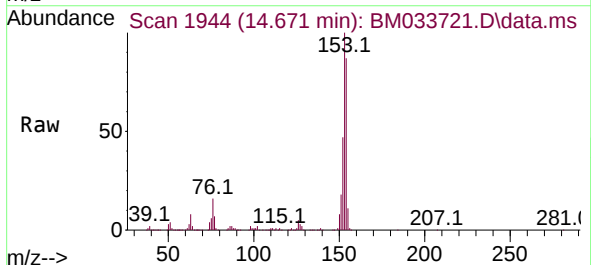
Instrument :  
BNA\_M  
ClientSampleId :  
PB142002BSD

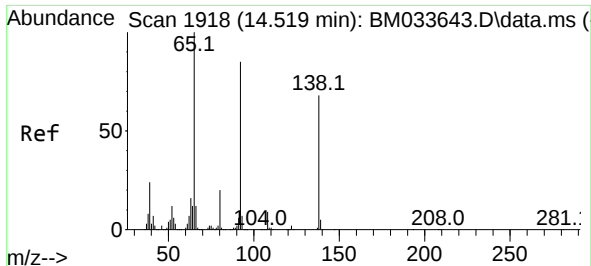
Tgt Ion:165 Resp: 322376  
Ion Ratio Lower Upper  
165 100  
63 60.3 56.9 85.3  
89 61.0 54.3 81.5



#52  
Acenaphthene  
Concen: 40.057 ng  
RT: 14.671 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion:154 Resp: 1191708  
Ion Ratio Lower Upper  
154 100  
153 114.9 90.2 135.4  
152 53.7 43.5 65.3

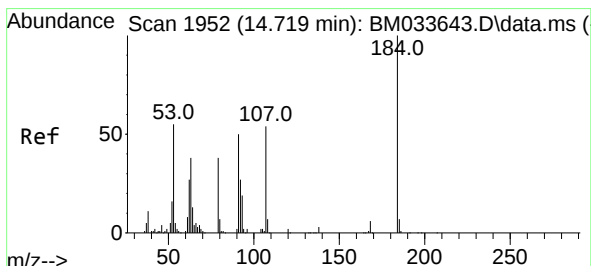
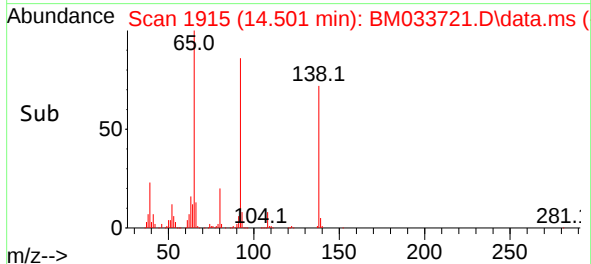
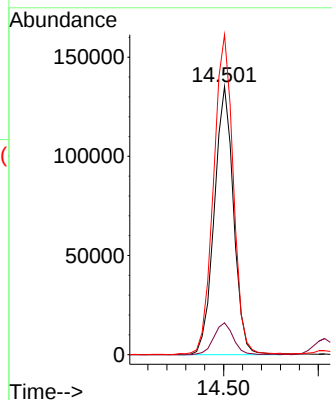
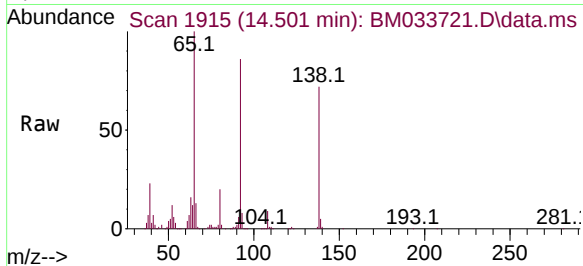




#53  
3-Nitroaniline  
Concen: 24.897 ng  
RT: 14.501 min Scan# 1915  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

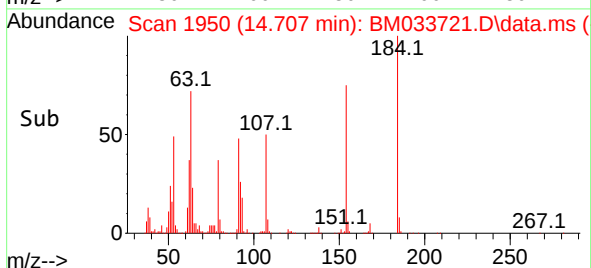
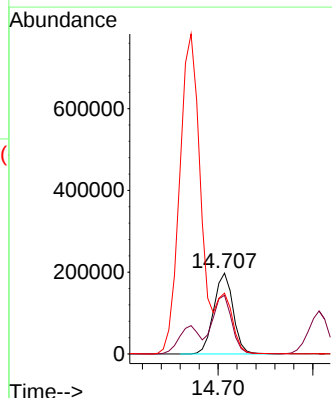
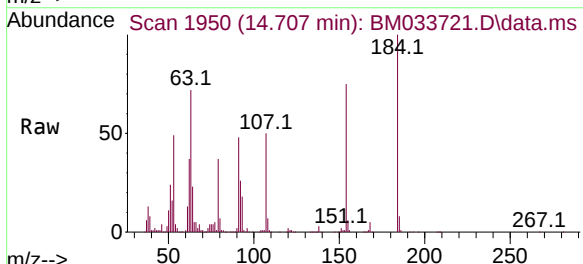
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BNA\_M  
ClientSampleId :  
PB142002BSD

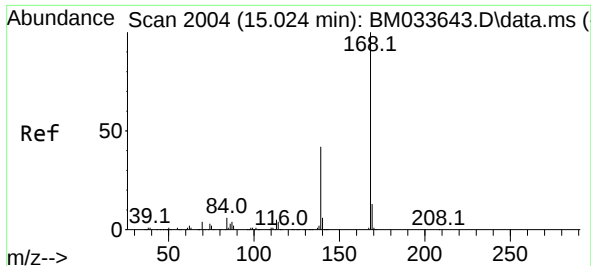
Tgt Ion:138 Resp: 190874  
Ion Ratio Lower Upper  
138 100  
108 11.9 9.5 14.3  
92 119.3 106.6 159.8



#54  
2,4-Dinitrophenol  
Concen: 84.814 ng  
RT: 14.707 min Scan# 1950  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion:184 Resp: 281207  
Ion Ratio Lower Upper  
184 100  
63 72.4 71.8 107.6  
154 75.2 55.7 83.5

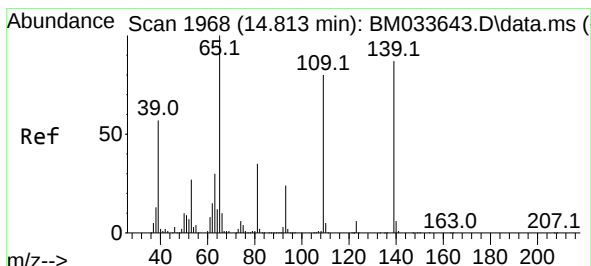
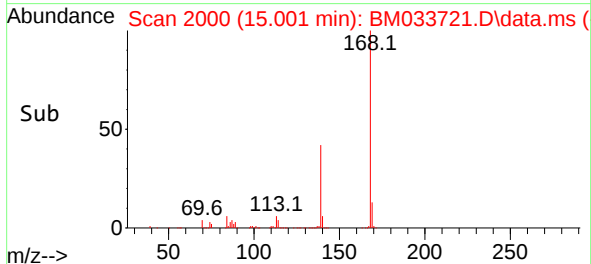
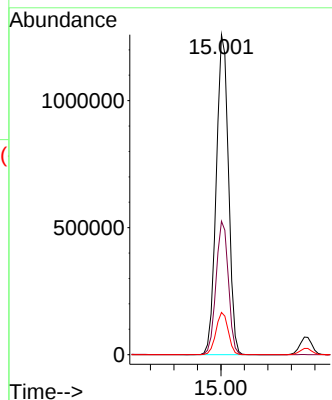
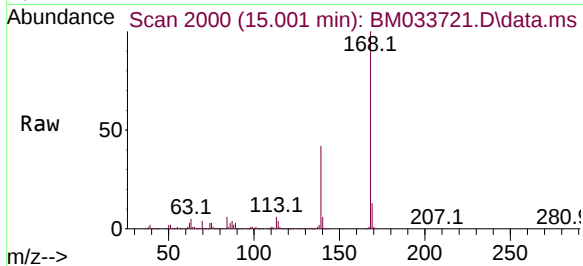




#55  
Dibenzofuran  
Concen: 40.724 ng  
RT: 15.001 min Scan# 20  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

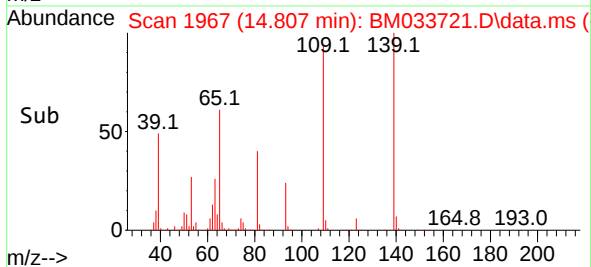
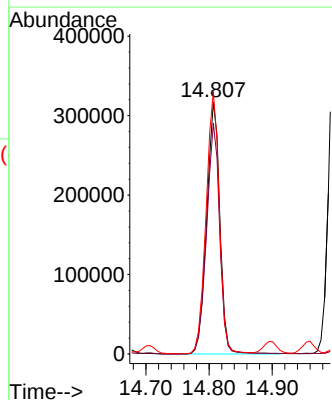
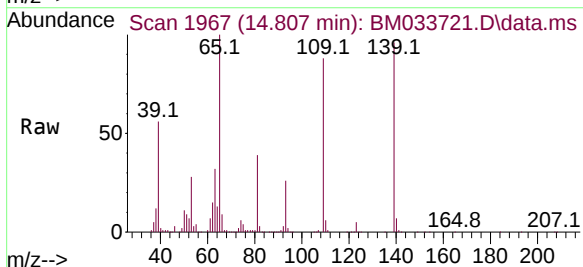
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BNA\_M  
ClientSampleId :  
PB142002BSD

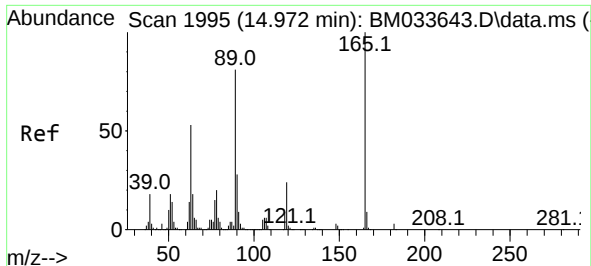
Tgt Ion:168 Resp: 1816123  
Ion Ratio Lower Upper  
168 100  
139 41.7 31.4 47.2  
169 13.2 10.6 15.8



#56  
4-Nitrophenol  
Concen: 75.745 ng  
RT: 14.807 min Scan# 1967  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion:139 Resp: 460218  
Ion Ratio Lower Upper  
139 100  
109 91.6 75.3 115.3  
65 104.2 107.4 147.4#

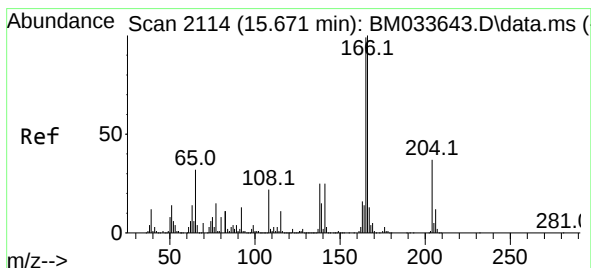
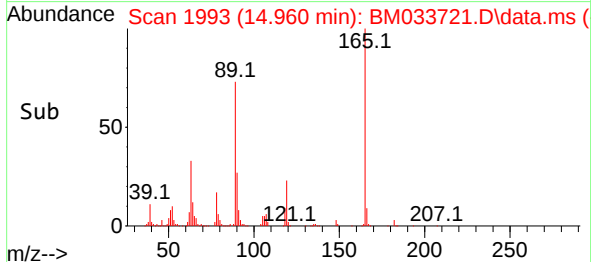
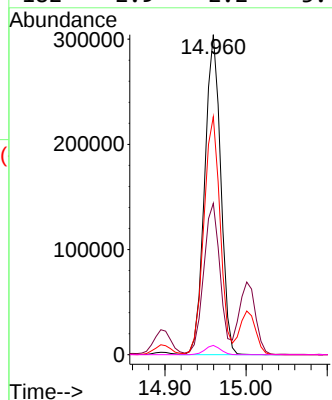
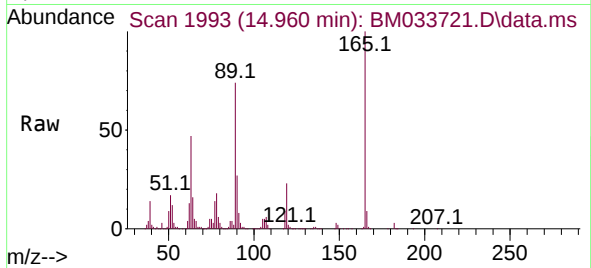




#57  
2,4-Dinitrotoluene  
Concen: 45.331 ng  
RT: 14.960 min Scan# 1993  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

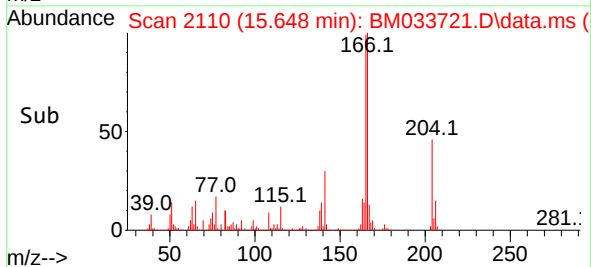
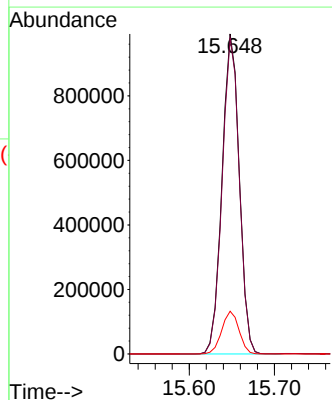
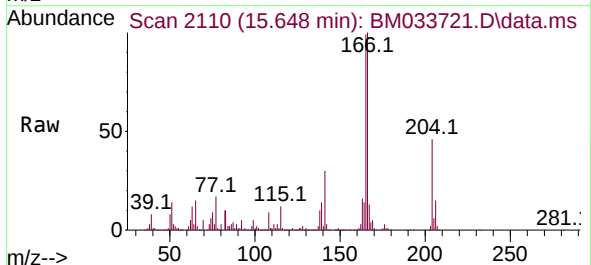
Instrument :  
BNA\_M  
ClientSampleId :  
PB142002BSD

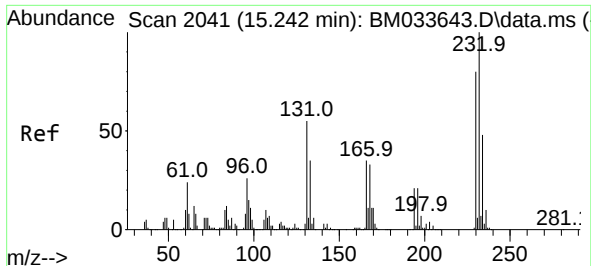
Tgt Ion:165 Resp: 415812  
Ion Ratio Lower Upper  
165 100  
63 47.3 46.2 69.4  
89 74.3 72.0 108.0  
182 2.9 2.2 3.4



#58  
Fluorene  
Concen: 40.898 ng  
RT: 15.648 min Scan# 2110  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion:166 Resp: 1397151  
Ion Ratio Lower Upper  
166 100  
165 98.7 78.1 117.1  
167 13.4 10.6 15.8

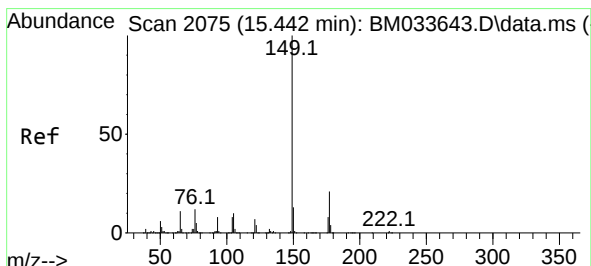
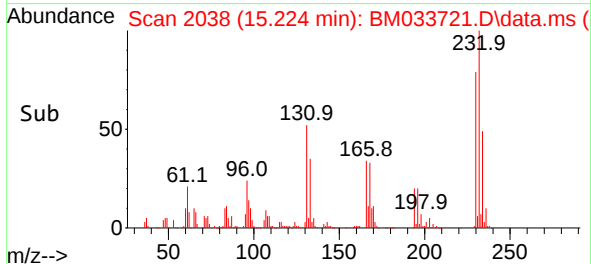
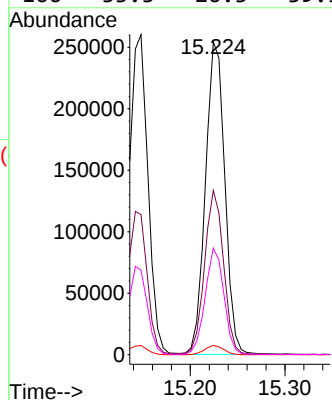
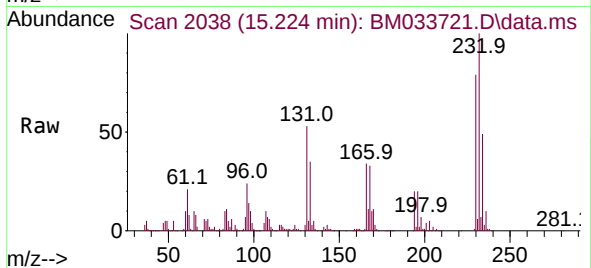




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.086 ng  
RT: 15.224 min Scan# 2041  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

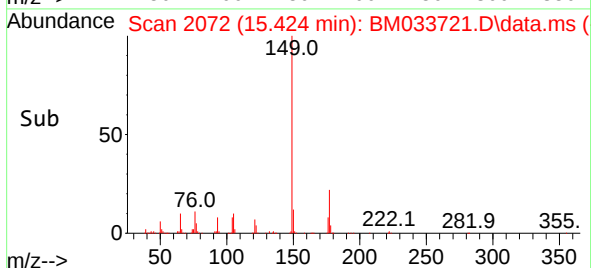
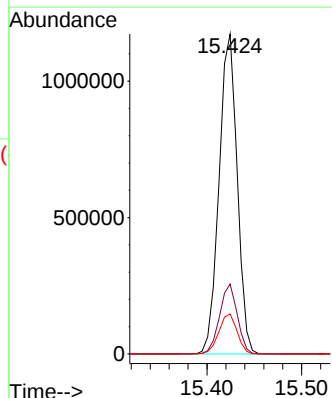
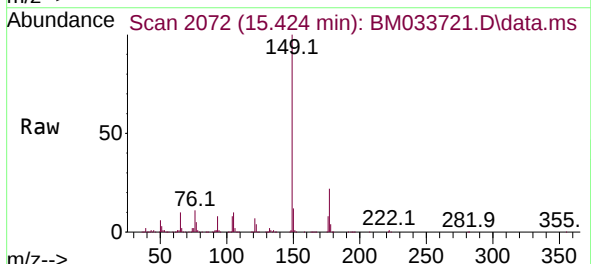
Instrument :  
BNA\_M  
ClientSampleId :  
PB142002BSD

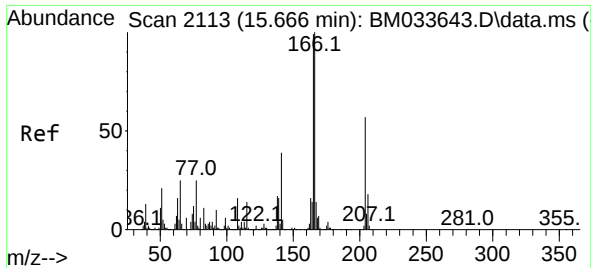
Tgt Ion:232 Resp: 361673  
Ion Ratio Lower Upper  
232 100  
131 51.9 41.4 62.0  
130 2.9 2.4 3.6  
166 33.3 26.3 39.5



#60  
Diethylphthalate  
Concen: 40.850 ng  
RT: 15.424 min Scan# 2072  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion:149 Resp: 1560976  
Ion Ratio Lower Upper  
149 100  
177 21.9 17.5 26.3  
150 12.5 10.3 15.5

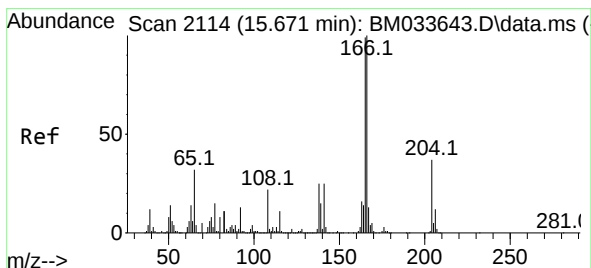
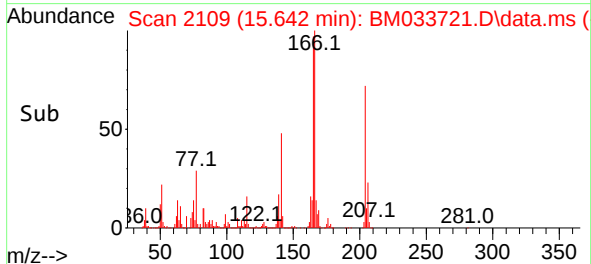
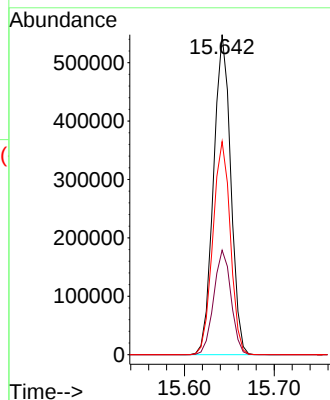
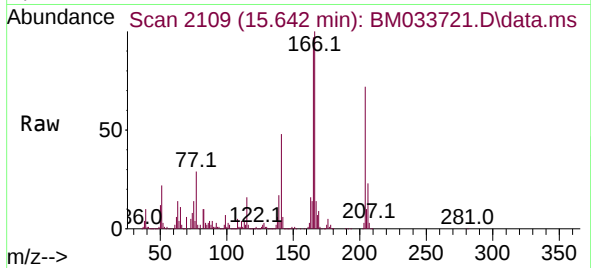




#61  
4-Chlorophenyl-phenylether  
Concen: 41.478 ng  
RT: 15.642 min Scan# 2110  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

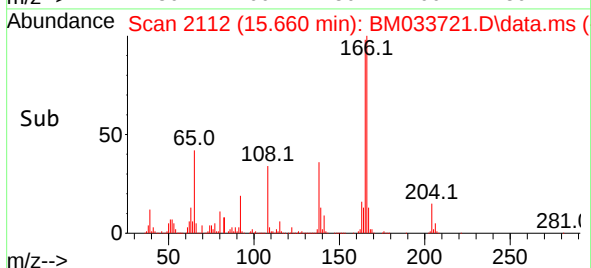
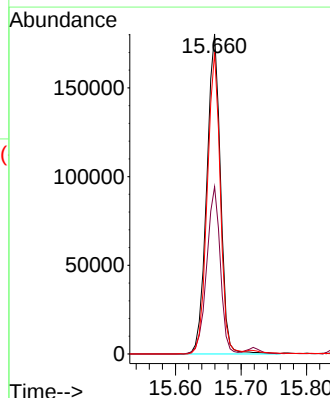
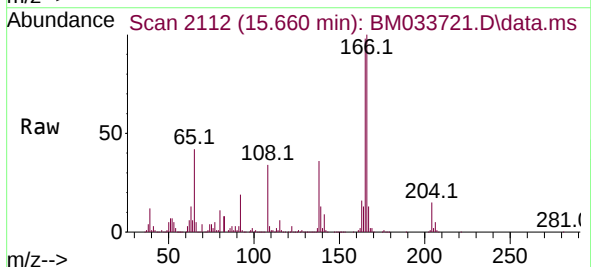
Instrument :  
BNA\_M  
ClientSampleId :  
PB142002BSD

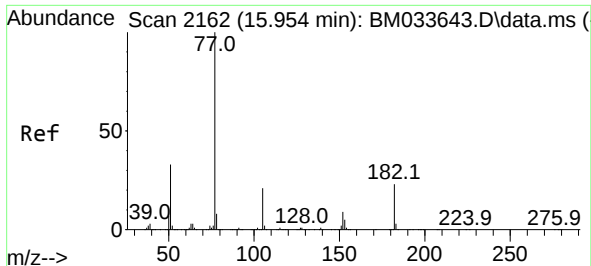
Tgt Ion:204 Resp: 731139  
Ion Ratio Lower Upper  
204 100  
206 32.6 25.4 38.2  
141 66.6 50.6 76.0



#62  
4-Nitroaniline  
Concen: 35.268 ng  
RT: 15.660 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion:138 Resp: 263360  
Ion Ratio Lower Upper  
138 100  
92 52.2 38.7 78.7  
108 94.2 81.9 121.9

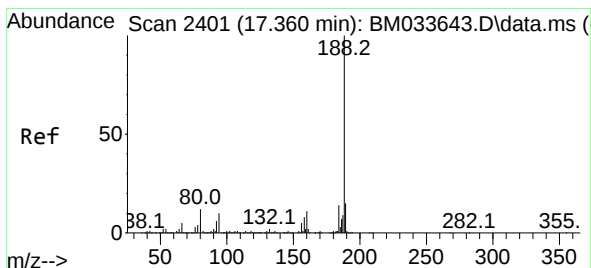
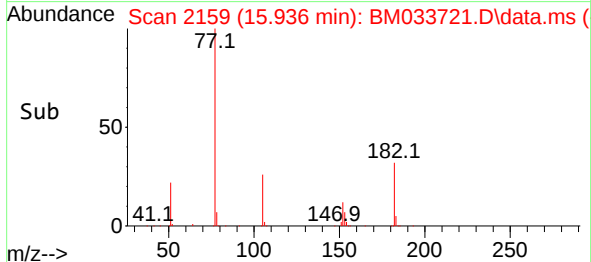
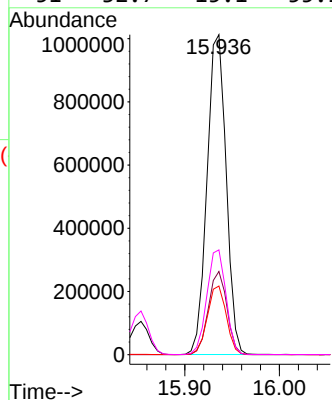
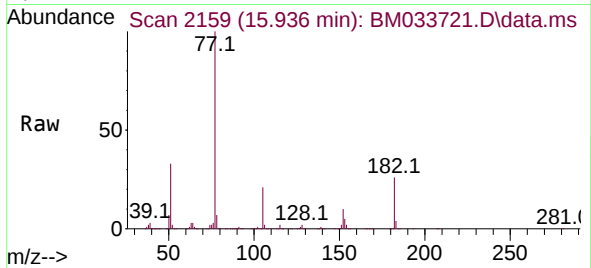




#63  
Azobenzene  
Concen: 37.563 ng  
RT: 15.936 min Scan# 2162  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

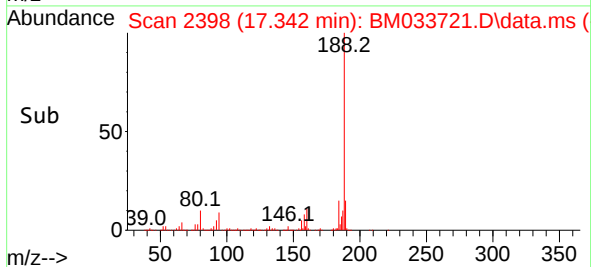
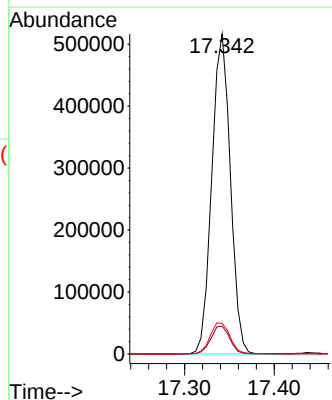
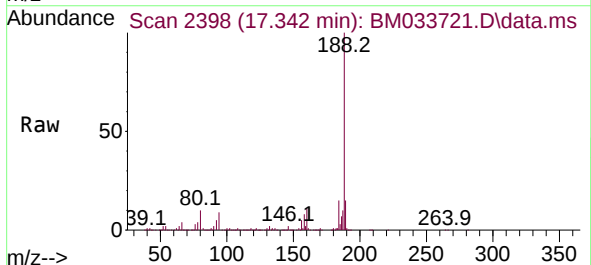
Instrument :  
BNA\_M  
ClientSampleId :  
PB142002BSD

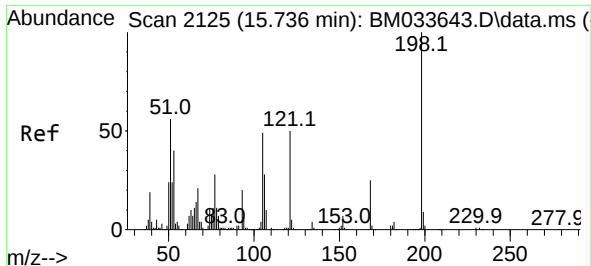
Tgt Ion: 77 Resp: 1419045  
Ion Ratio Lower Upper  
77 100  
182 26.0 0.3 40.3  
105 21.5 0.0 38.3  
51 32.7 15.1 55.1



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.342 min Scan# 2398  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion: 188 Resp: 739866  
Ion Ratio Lower Upper  
188 100  
94 8.7 7.5 11.3  
80 9.6 8.9 13.3

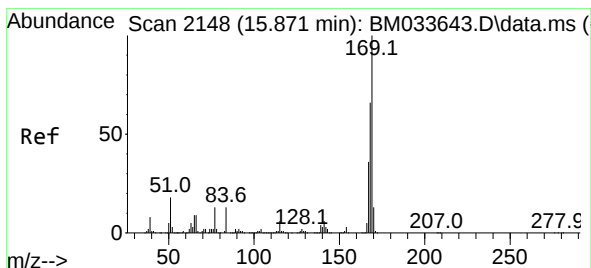
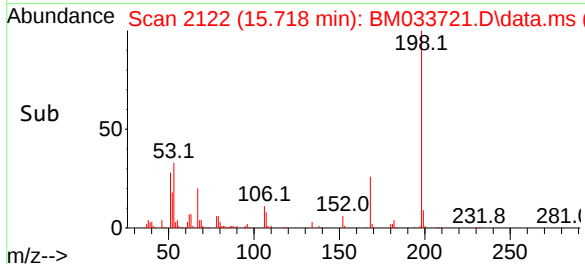
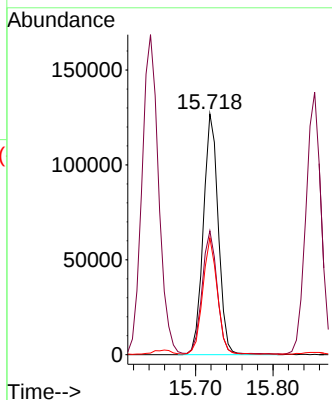
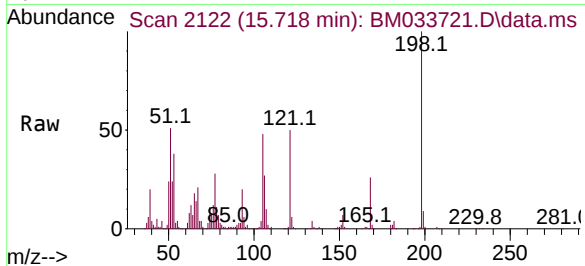




#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.827 ng  
RT: 15.718 min Scan# 2119  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

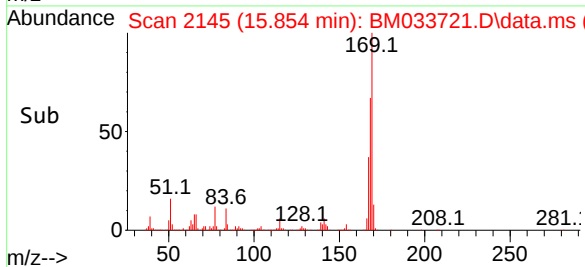
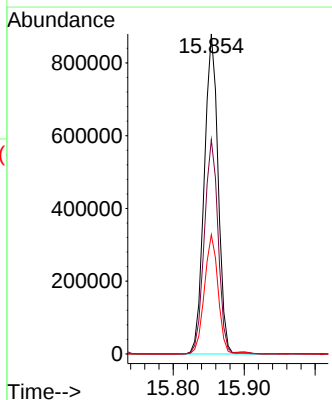
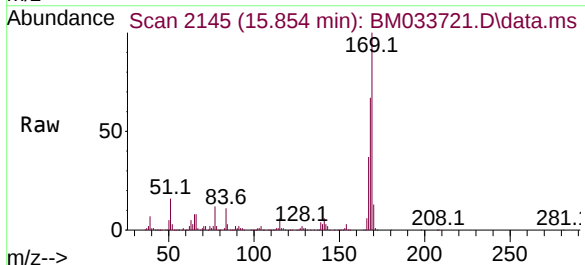
Instrument :  
BNA\_M  
ClientSampleId :  
PB142002BSD

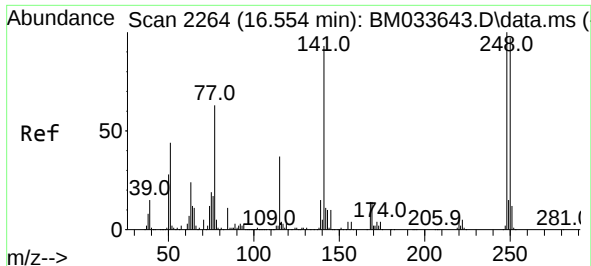
Tgt Ion:198 Resp: 169913  
Ion Ratio Lower Upper  
198 100  
51 51.5 47.9 87.9  
105 48.5 32.6 72.6



#66  
n-Nitrosodiphenylamine  
Concen: 47.777 ng  
RT: 15.854 min Scan# 2145  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion:169 Resp: 1194597  
Ion Ratio Lower Upper  
169 100  
168 67.0 52.5 78.7  
167 37.3 28.4 42.6

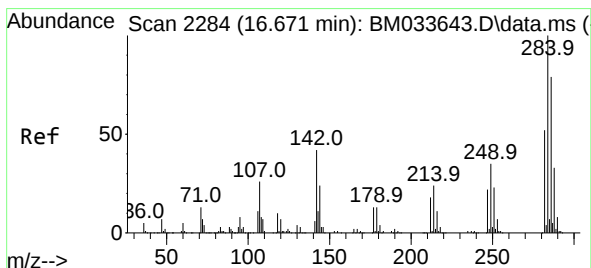
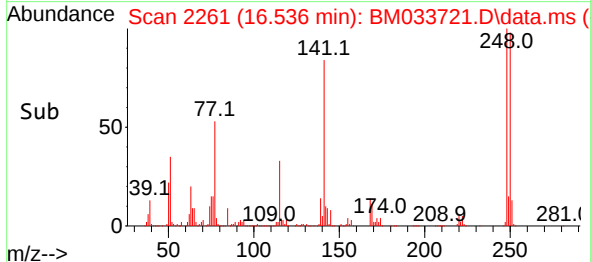
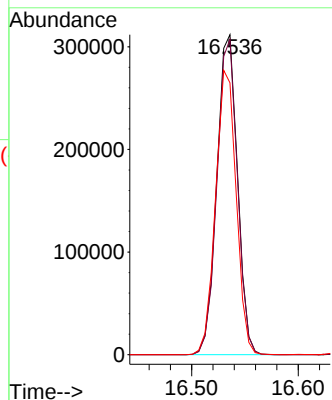
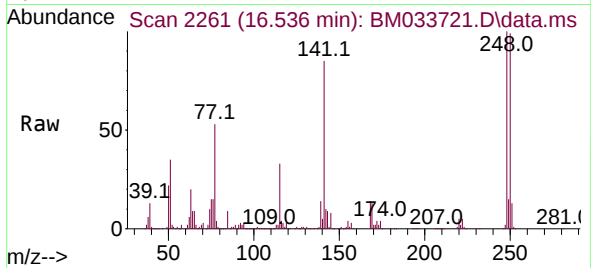




#67  
4-Bromophenyl-phenylether  
Concen: 51.219 ng  
RT: 16.536 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

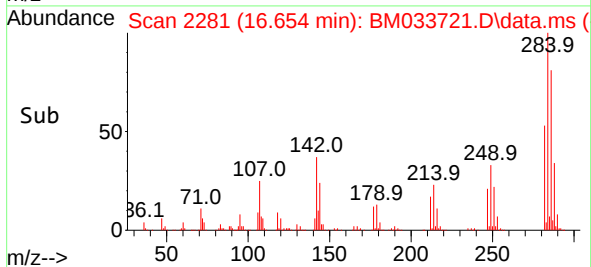
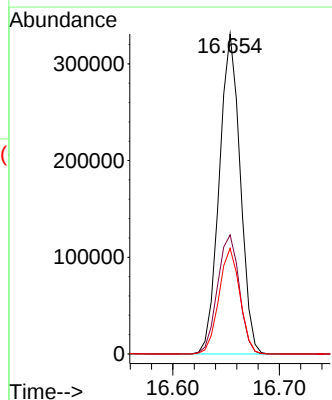
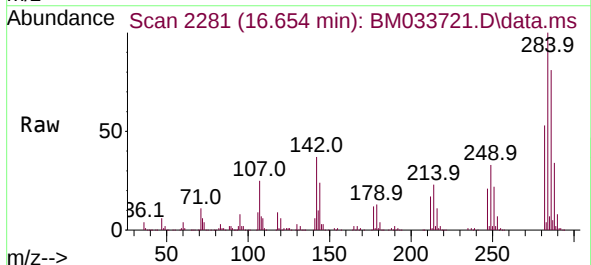
Instrument :  
BNA\_M  
ClientSampleId :  
PB142002BSD

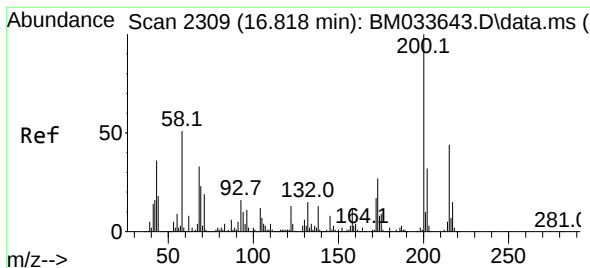
Tgt Ion:248 Resp: 419168  
Ion Ratio Lower Upper  
248 100  
250 98.5 78.2 117.2  
141 85.0 65.4 98.2



#68  
Hexachlorobenzene  
Concen: 48.440 ng  
RT: 16.654 min Scan# 2281  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion:284 Resp: 451471  
Ion Ratio Lower Upper  
284 100  
142 37.2 33.1 49.7  
249 33.0 27.3 40.9





#69

Atrazine

Concen: 44.432 ng

RT: 16.801 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM033721.D

Acq: 13 Jan 2022 18:39

Instrument :

BNA\_M

ClientSampleId :

PB142002BSD

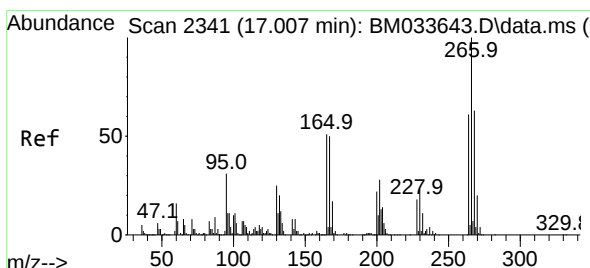
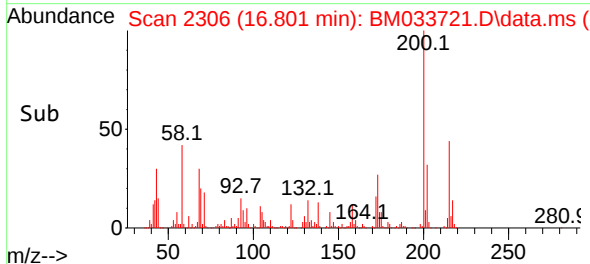
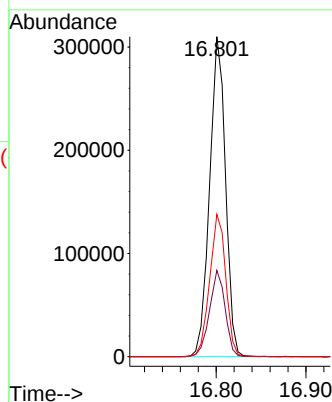
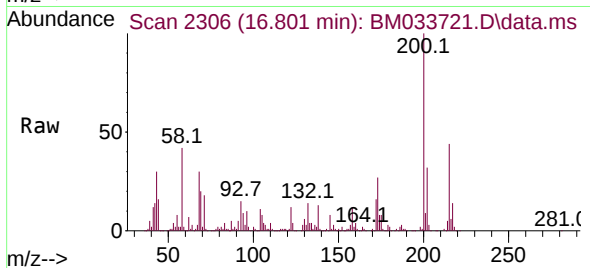
Tgt Ion:200 Resp: 381122

Ion Ratio Lower Upper

200 100

173 26.9 7.3 47.3

215 44.4 25.7 65.7



#70

Pentachlorophenol

Concen: 89.152 ng

RT: 16.989 min Scan# 2338

Delta R.T. -0.006 min

Lab File: BM033721.D

Acq: 13 Jan 2022 18:39

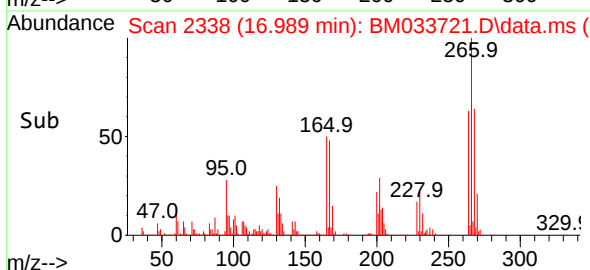
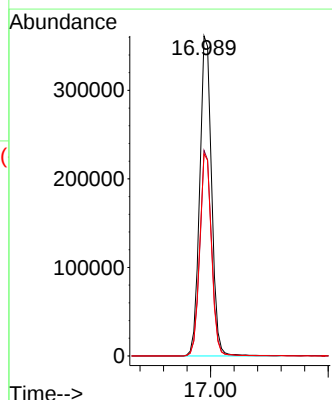
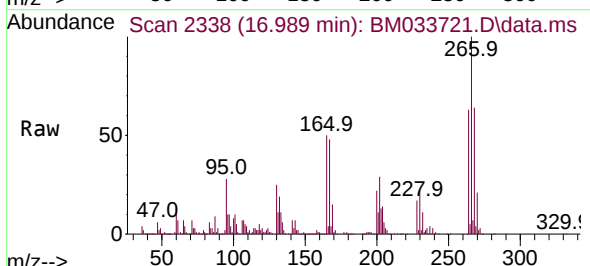
Tgt Ion:266 Resp: 505306

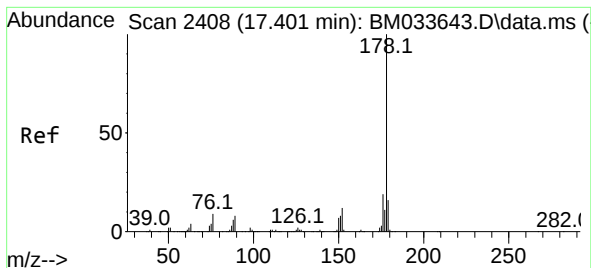
Ion Ratio Lower Upper

266 100

268 64.2 50.1 75.1

264 63.1 49.1 73.7





#71

Phenanthrene

Concen: 42.242 ng

RT: 17.383 min Scan# 2405

Delta R.T. -0.006 min

Lab File: BM033721.D

Acq: 13 Jan 2022 18:39

Instrument :

BNA\_M

ClientSampleId :

PB142002BSD

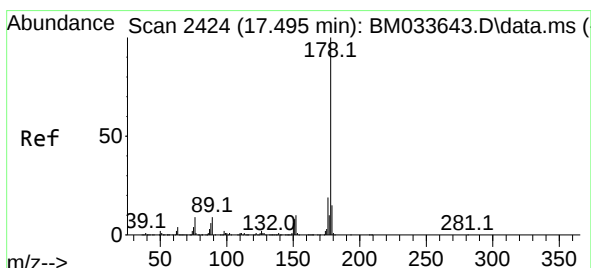
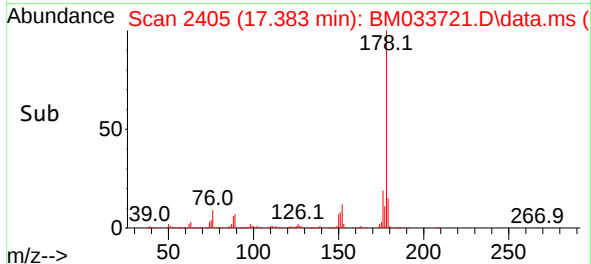
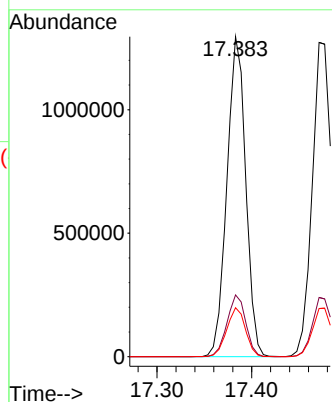
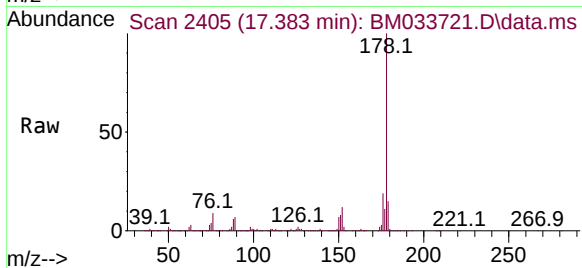
Tgt Ion:178 Resp: 1788364

Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

179 15.3 12.0 18.0



#72

Anthracene

Concen: 43.730 ng

RT: 17.471 min Scan# 2420

Delta R.T. -0.006 min

Lab File: BM033721.D

Acq: 13 Jan 2022 18:39

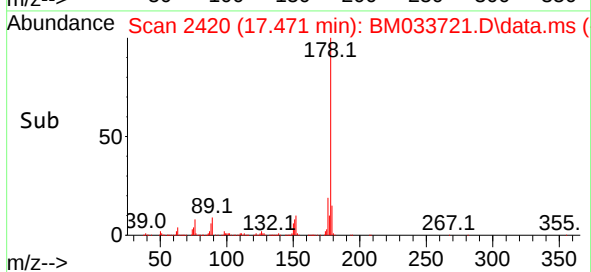
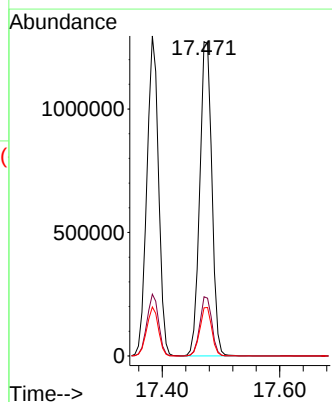
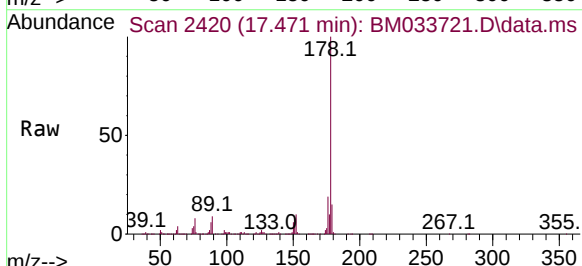
Tgt Ion:178 Resp: 1816013

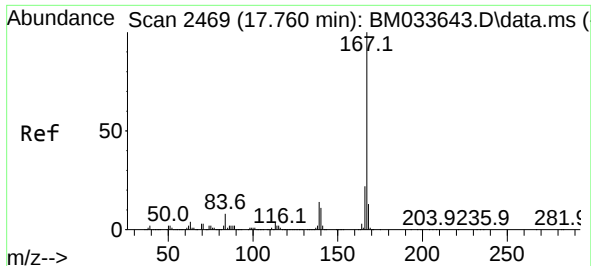
Ion Ratio Lower Upper

178 100

176 18.8 14.5 21.7

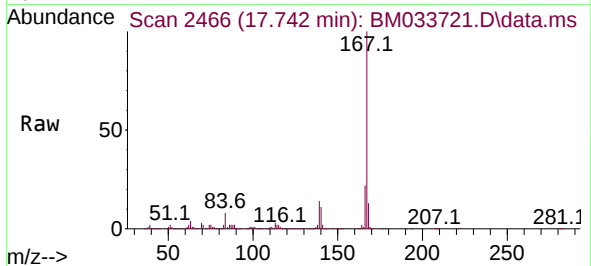
179 15.4 11.9 17.9



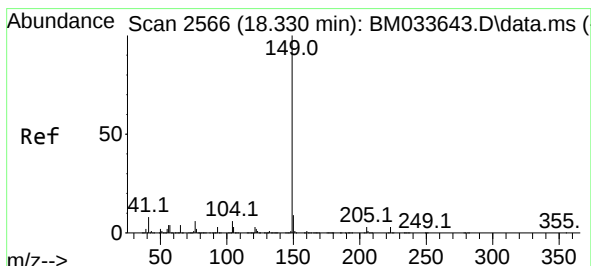
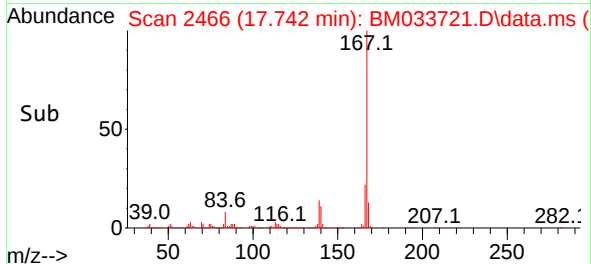
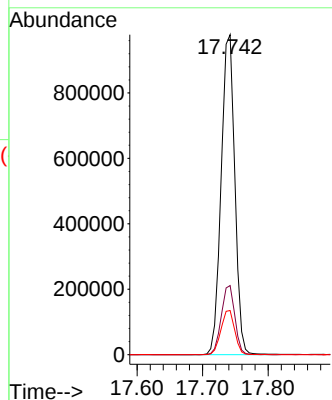


#73  
 Carbazole  
 Concen: 35.950 ng  
 RT: 17.742 min Scan# 2466  
 Delta R.T. 0.000 min  
 Lab File: BM033721.D  
 Acq: 13 Jan 2022 18:39

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB142002BSD

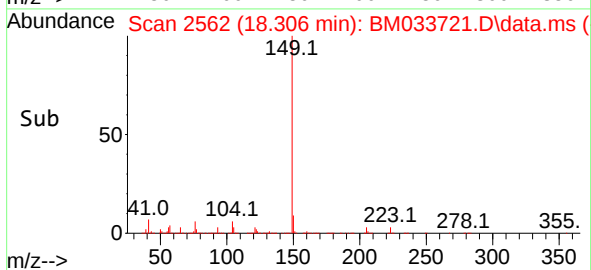
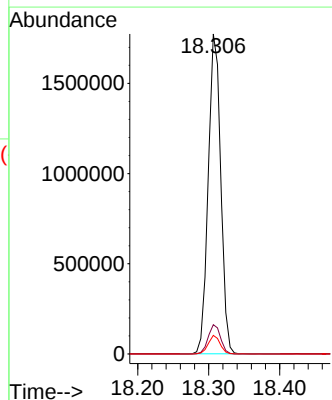
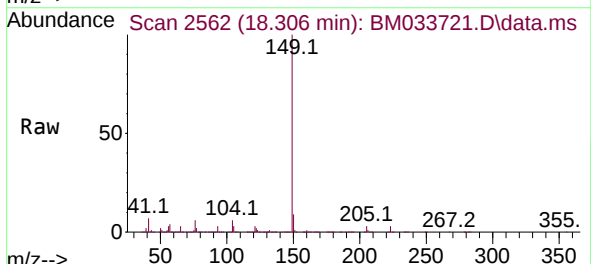


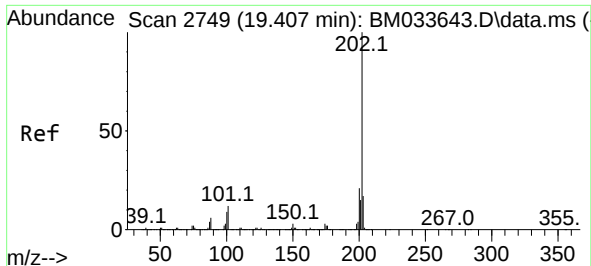
Tgt Ion:167 Resp: 1407466  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.2 25.8  
 139 13.8 11.0 16.4



#74  
 Di-n-butylphthalate  
 Concen: 42.974 ng  
 RT: 18.306 min Scan# 2562  
 Delta R.T. -0.006 min  
 Lab File: BM033721.D  
 Acq: 13 Jan 2022 18:39

Tgt Ion:149 Resp: 2171743  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.3 10.9  
 104 5.8 4.6 6.8

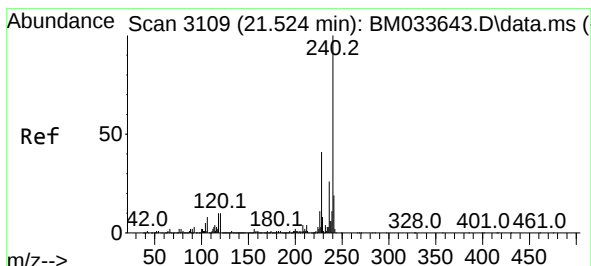
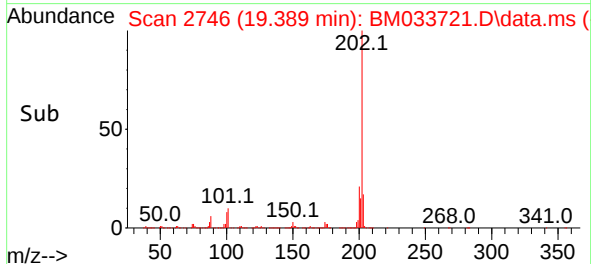
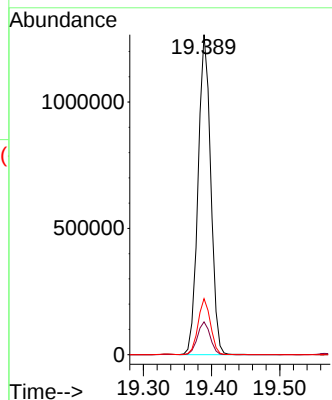
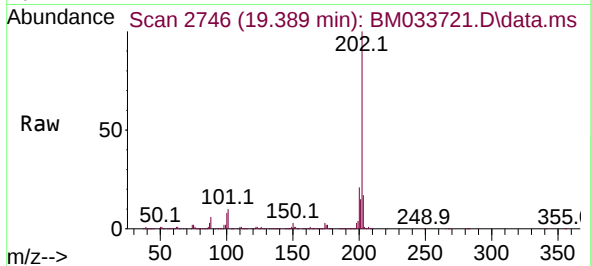




#75  
Fluoranthene  
Concen: 36.624 ng  
RT: 19.389 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

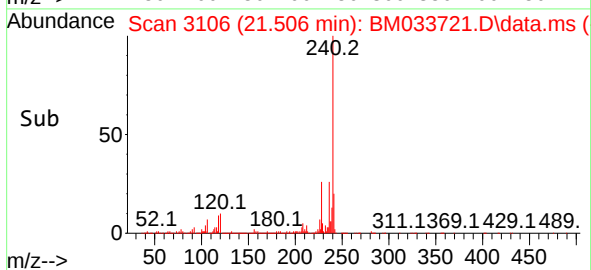
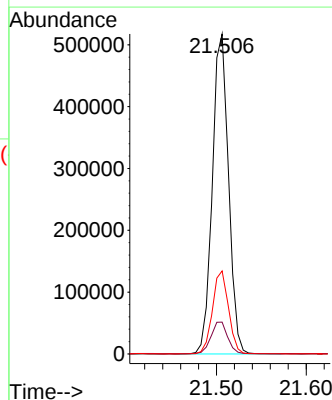
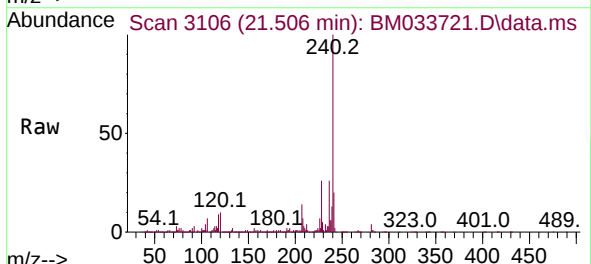
Instrument :  
BNA\_M  
ClientSampleId :  
PB142002BSD

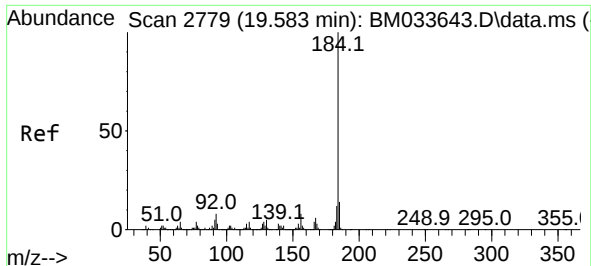
Tgt Ion:202 Resp: 1627787  
Ion Ratio Lower Upper  
202 100  
101 10.3 0.0 30.8  
203 17.5 0.0 37.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.506 min Scan# 3106  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion:240 Resp: 648942  
Ion Ratio Lower Upper  
240 100  
120 10.0 7.8 11.6  
236 26.0 20.3 30.5

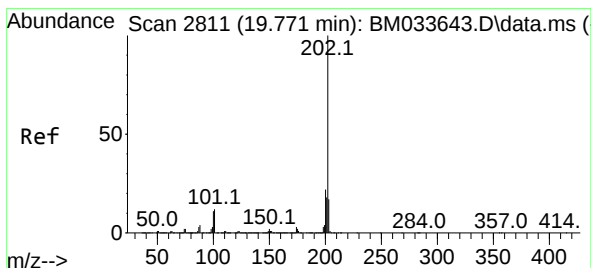
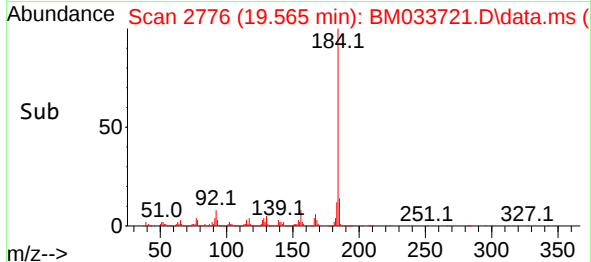
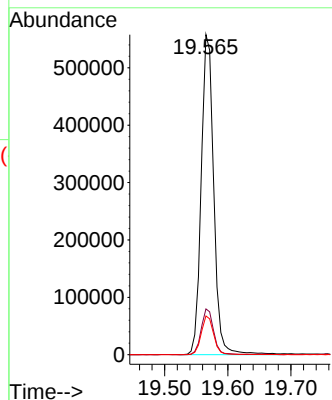
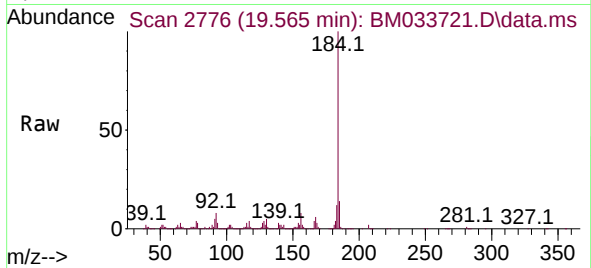




#77  
Benzidine  
Concen: 39.526 ng  
RT: 19.565 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

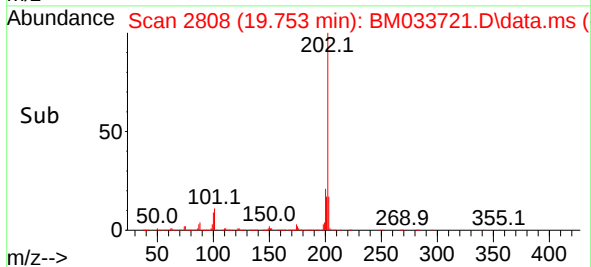
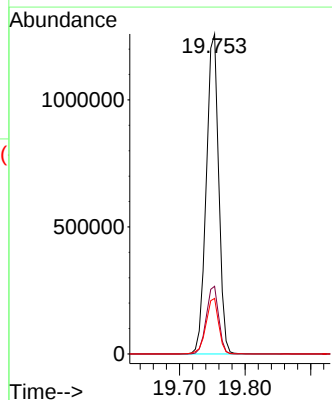
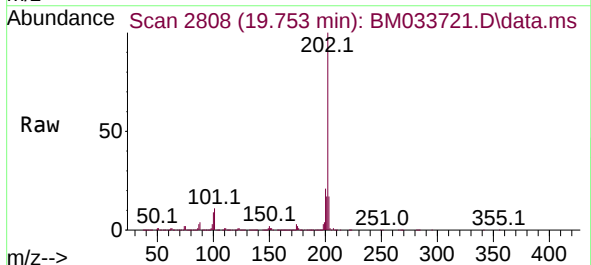
Instrument :  
BNA\_M  
ClientSampleId :  
PB142002BSD

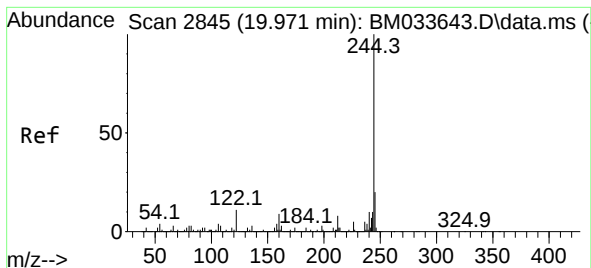
Tgt Ion:184 Resp: 769829  
Ion Ratio Lower Upper  
184 100  
185 14.3 11.4 17.0  
183 12.1 9.7 14.5



#78  
Pyrene  
Concen: 36.356 ng  
RT: 19.753 min Scan# 2808  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion:202 Resp: 1661094  
Ion Ratio Lower Upper  
202 100  
200 21.2 16.4 24.6  
203 17.4 13.5 20.3





#79

Terphenyl-d14

Concen: 68.532 ng

RT: 19.953 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM033721.D

Acq: 13 Jan 2022 18:39

Instrument :

BNA\_M

ClientSampleId :

PB142002BSD

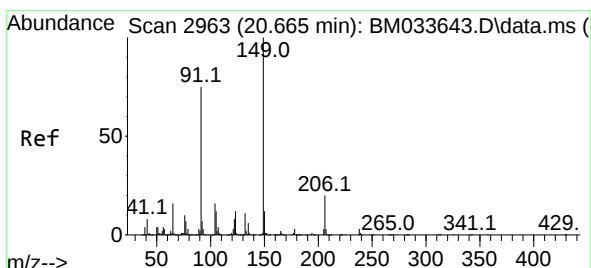
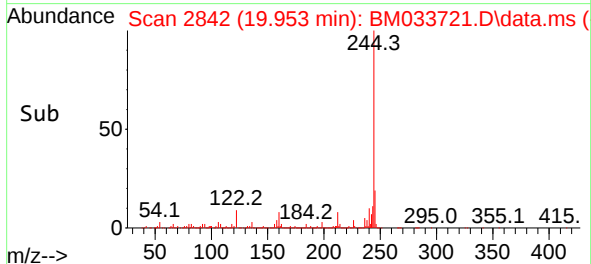
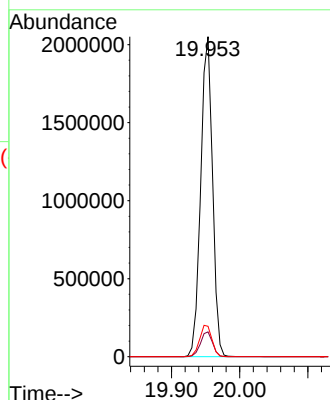
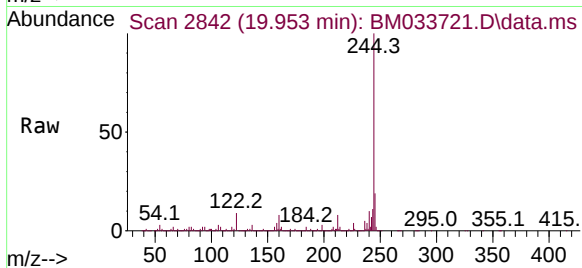
Tgt Ion:244 Resp: 2470731

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

122 9.5 8.4 12.6



#80

Butylbenzylphthalate

Concen: 33.830 ng

RT: 20.642 min Scan# 2959

Delta R.T. -0.006 min

Lab File: BM033721.D

Acq: 13 Jan 2022 18:39

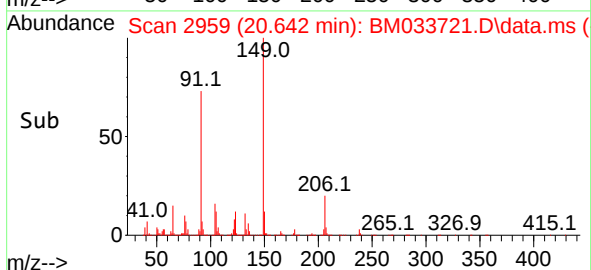
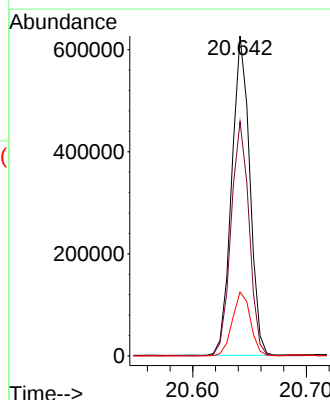
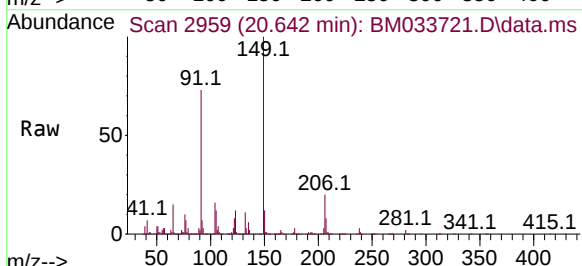
Tgt Ion:149 Resp: 690372

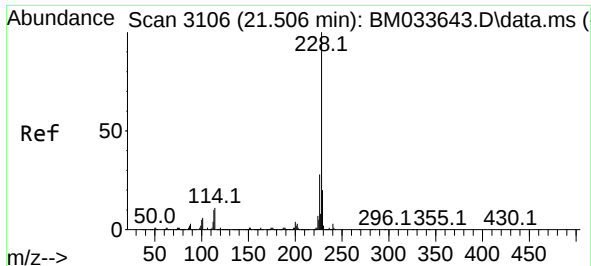
Ion Ratio Lower Upper

149 100

91 73.2 63.4 95.0

206 20.0 16.8 25.2

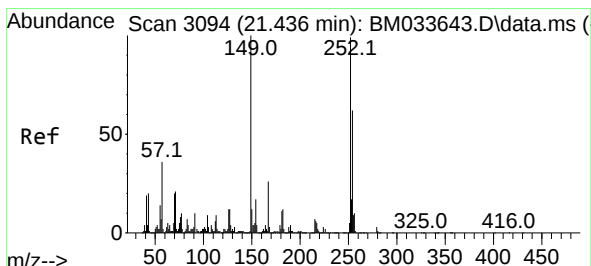
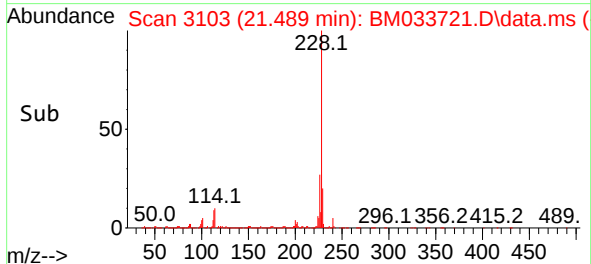
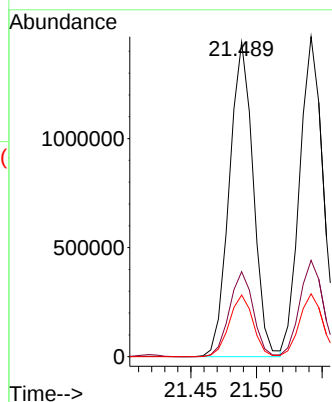
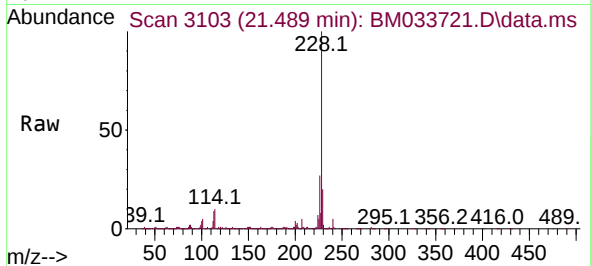




#81  
Benzo(a)anthracene  
Concen: 41.539 ng  
RT: 21.489 min Scan# 3106  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

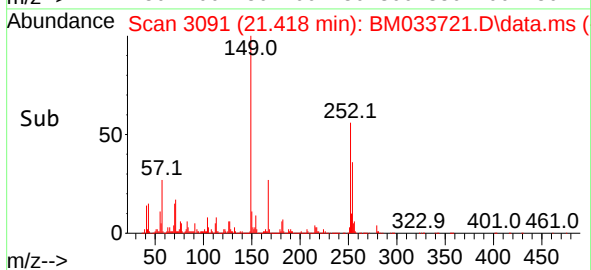
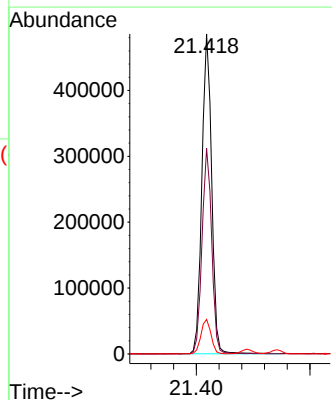
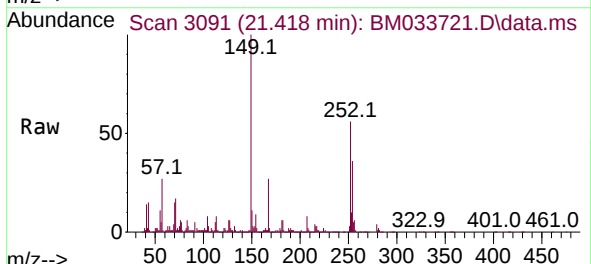
Instrument :  
BNA\_M  
ClientSampleId :  
PB142002BSD

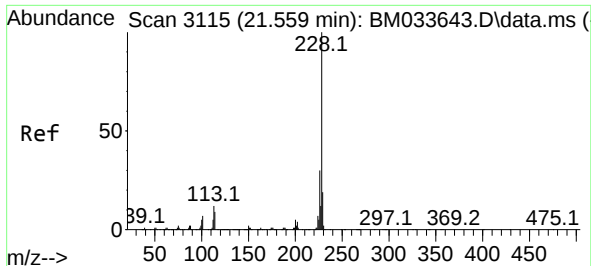
Tgt Ion:228 Resp: 1827900  
Ion Ratio Lower Upper  
228 100  
226 27.0 21.0 31.6  
229 19.6 15.5 23.3



#82  
3,3'-Dichlorobenzidine  
Concen: 37.186 ng  
RT: 21.418 min Scan# 3091  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion:252 Resp: 580493  
Ion Ratio Lower Upper  
252 100  
254 64.3 50.9 76.3  
126 10.8 8.8 13.2

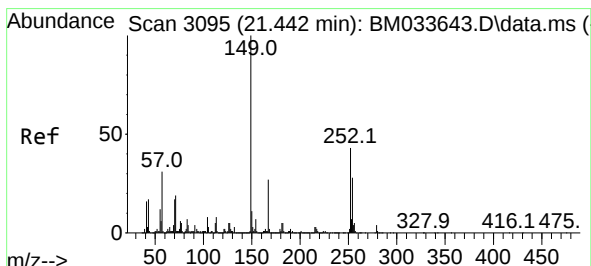
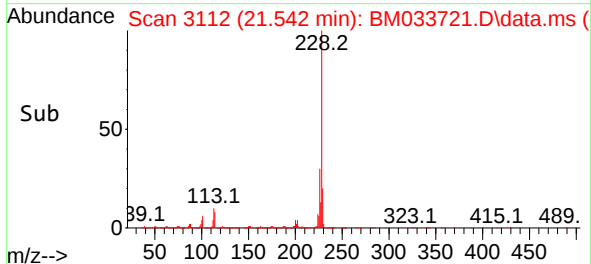
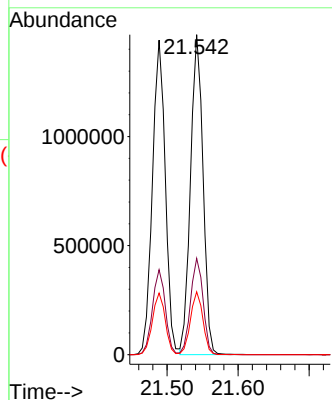
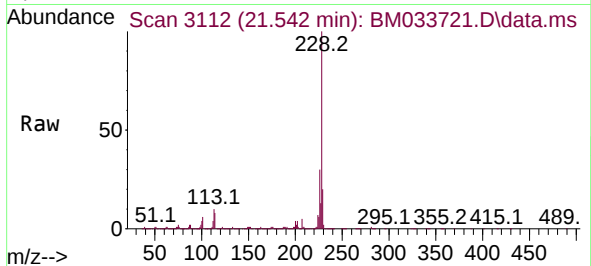




#83  
Chrysene  
Concen: 42.720 ng  
RT: 21.542 min Scan# 3115  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

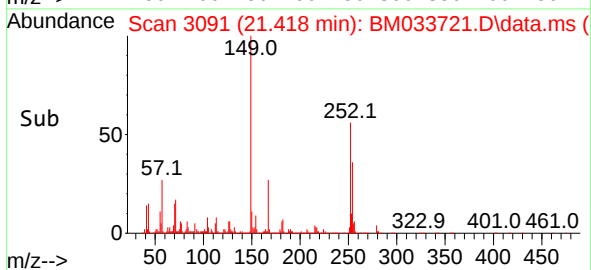
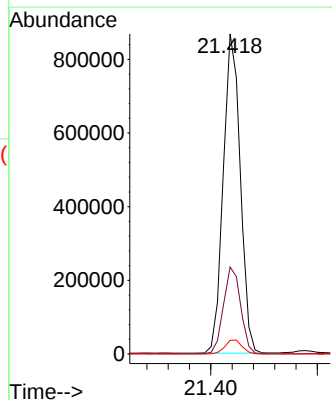
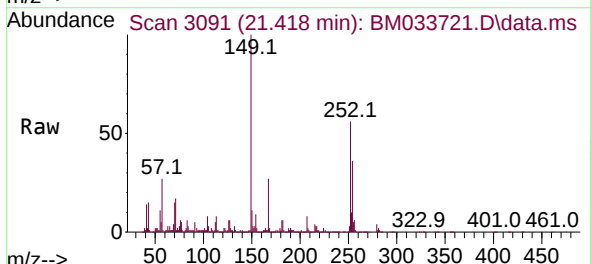
Instrument :  
BNA\_M  
ClientSampleId :  
PB142002BSD

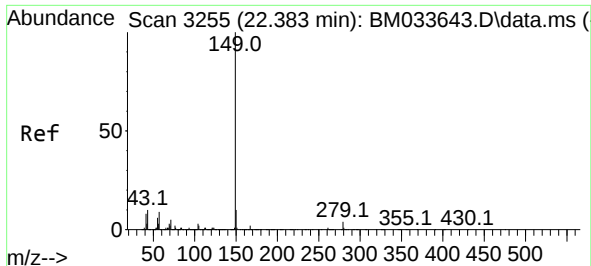
Tgt Ion:228 Resp: 1798997  
Ion Ratio Lower Upper  
228 100  
226 30.1 23.8 35.8  
229 19.6 15.8 23.8



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 30.886 ng  
RT: 21.418 min Scan# 3091  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion:149 Resp: 960125  
Ion Ratio Lower Upper  
149 100  
167 27.1 21.4 32.0  
279 4.2 3.0 4.6

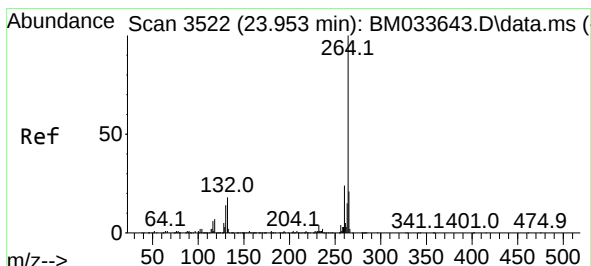
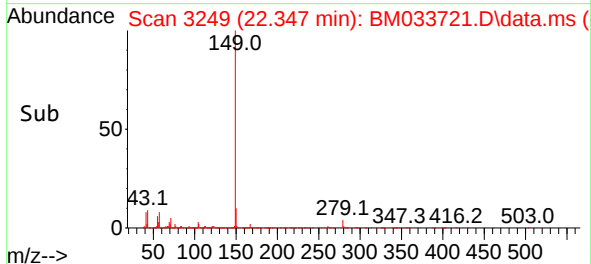
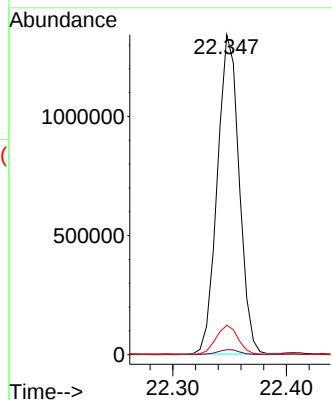
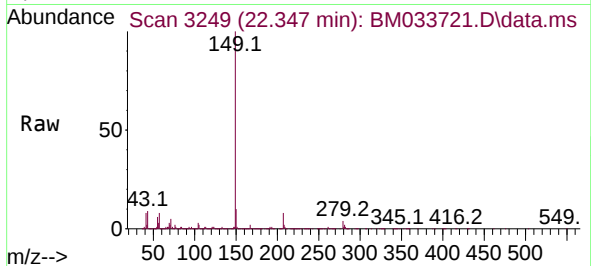




#85  
Di-n-octyl phthalate  
Concen: 35.418 ng  
RT: 22.347 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

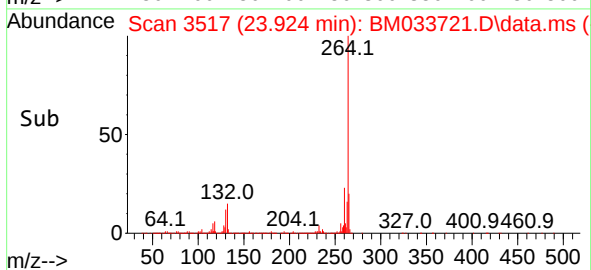
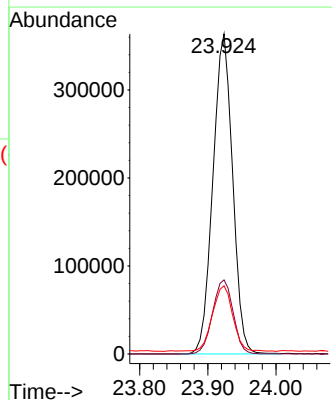
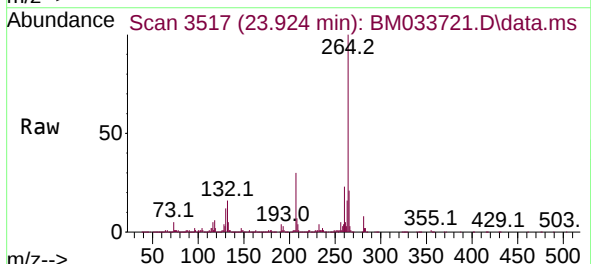
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BNA\_M  
ClientSampleId :  
PB142002BSD

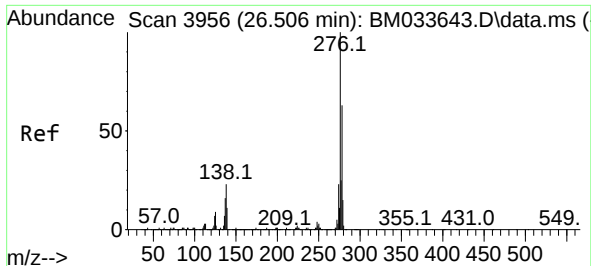
Tgt Ion:149 Resp: 1790413  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 9.2 10.4 15.6#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.924 min Scan# 3517  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion:264 Resp: 730856  
Ion Ratio Lower Upper  
264 100  
260 23.2 17.7 26.5  
265 21.3 17.7 26.5

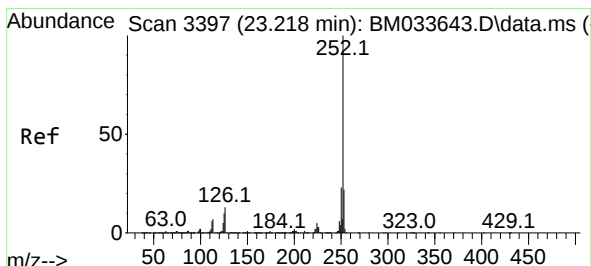
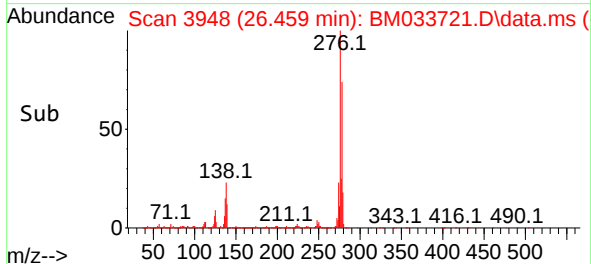
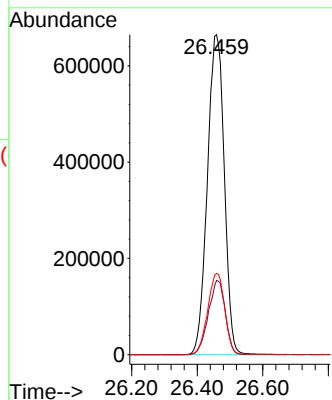
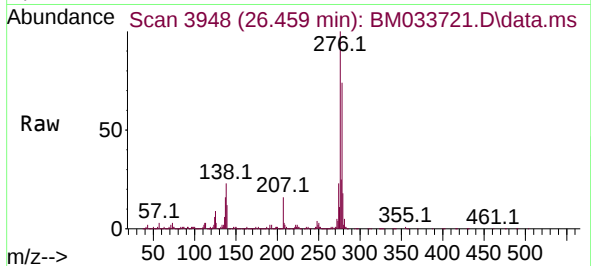




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 44.348 ng  
RT: 26.459 min Scan# 3948  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

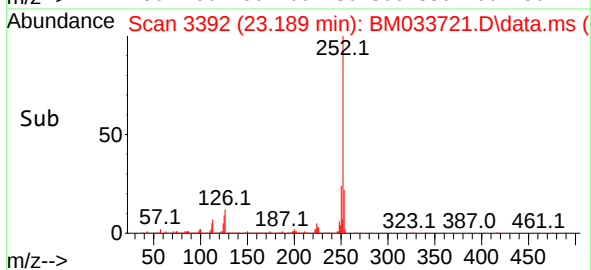
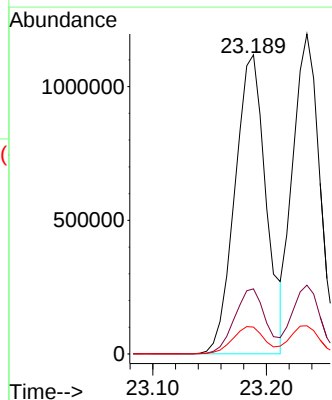
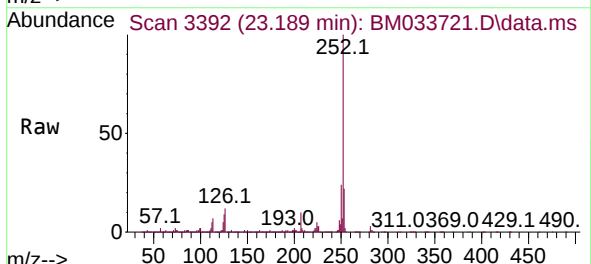
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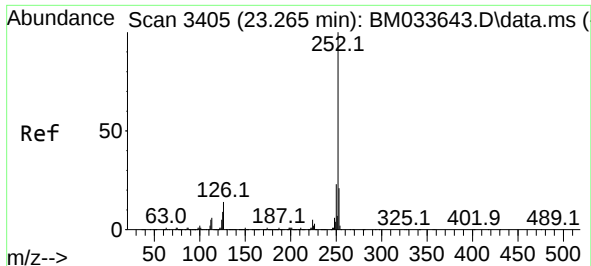
Tgt Ion:276 Resp: 2390150  
Ion Ratio Lower Upper  
276 100  
138 23.1 18.7 28.1  
277 25.5 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 45.888 ng  
RT: 23.189 min Scan# 3392  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion:252 Resp: 2138232  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.1 25.7  
125 9.0 7.4 11.2

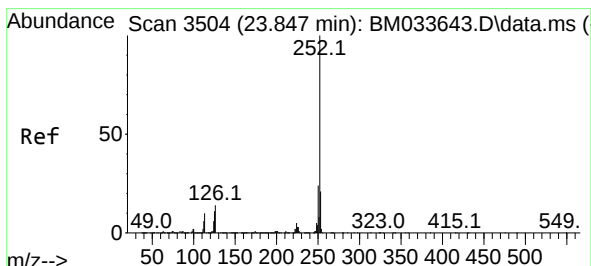
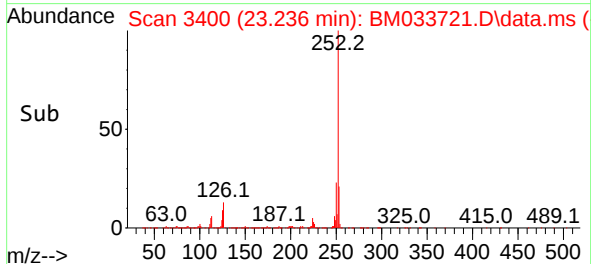
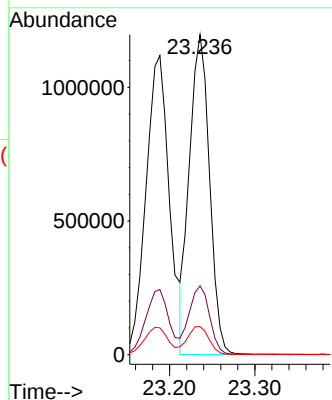
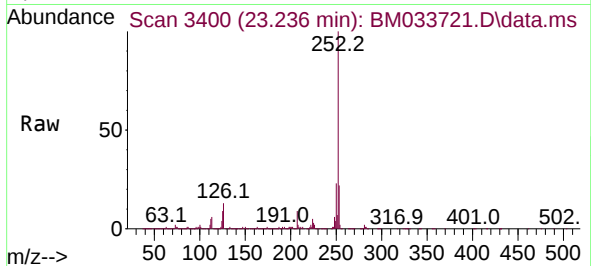




#89  
Benzo(k)fluoranthene  
Concen: 43.359 ng  
RT: 23.236 min Scan# 34  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

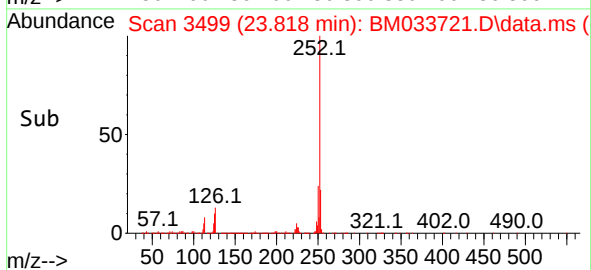
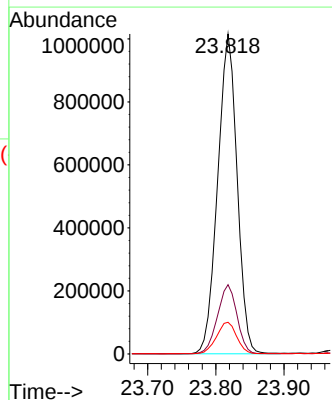
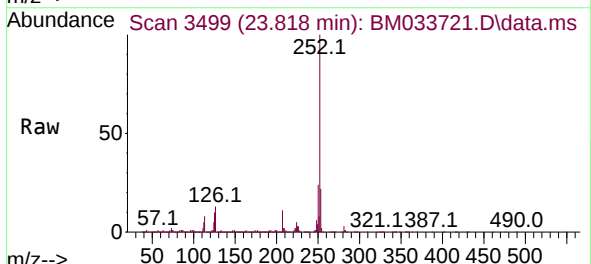
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ClientSampleId :  
PB142002BSD

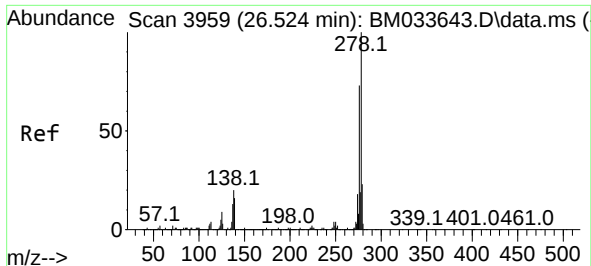
Tgt Ion:252 Resp: 1958112  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.8 26.8  
125 8.8 8.1 12.1



#90  
Benzo(a)pyrene  
Concen: 52.058 ng  
RT: 23.818 min Scan# 3499  
Delta R.T. 0.000 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion:252 Resp: 2013222  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.5 26.3  
125 9.9 7.8 11.8

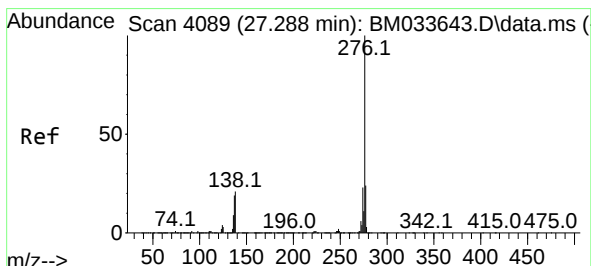
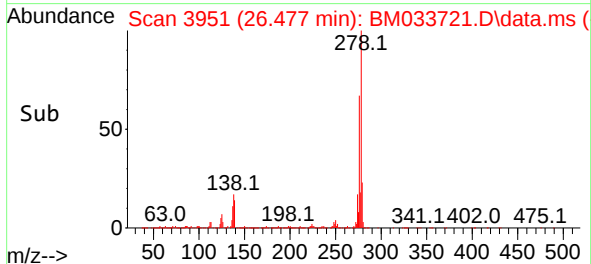
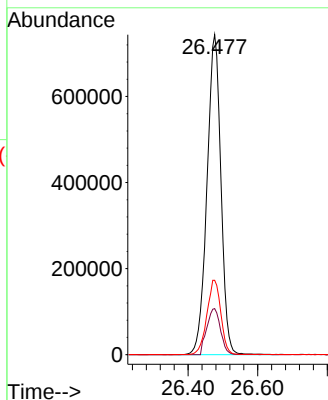
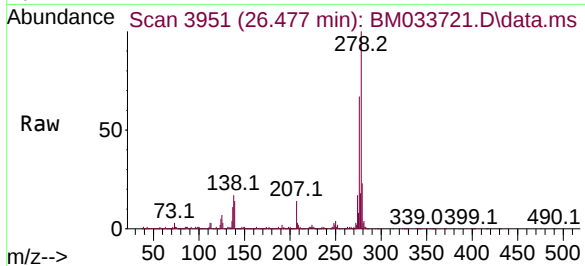




#91  
Dibenzo(a,h)anthracene  
Concen: 46.153 ng  
RT: 26.477 min Scan# 3959  
Delta R.T. -0.006 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Instrument :  
BNA\_M  
ClientSampleId :  
PB142002BSD

Tgt Ion:278 Resp: 2066071  
Ion Ratio Lower Upper  
278 100  
139 14.4 10.9 16.3  
279 23.3 17.7 26.5



#92  
Benzo(g,h,i)perylene  
Concen: 45.682 ng  
RT: 27.235 min Scan# 4080  
Delta R.T. -0.012 min  
Lab File: BM033721.D  
Acq: 13 Jan 2022 18:39

Tgt Ion:276 Resp: 2010562  
Ion Ratio Lower Upper  
276 100  
277 23.6 19.1 28.7  
138 19.3 14.8 22.2

