

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041621\  
 Data File : BM029517.D  
 Acq On : 16 Apr 2021 12:03  
 Operator : CG/JU  
 Sample : PB135697BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB135697BS

Quant Time: Apr 16 13:50:29 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM040121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 16 11:56:50 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.675  | 152  | 85397    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.457 | 136  | 331837   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.316 | 164  | 172933   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.057 | 188  | 295937   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.233 | 240  | 252205   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.439 | 264  | 276553   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.275  | 112  | 726712   | 140.50 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.852  | 99   | 907726   | 124.32 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.828  | 82   | 657281   | 90.81  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.804 | 330  | 218013   | 126.13 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.934 | 172  | 1114799  | 89.81  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.686 | 244  | 1170415  | 88.14  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.211  | 88   | 87384    | 38.87  | ng    | # 93     |
| 3) Pyridine                   | 3.611  | 79   | 240644   | 42.36  | ng    | 93       |
| 4) n-Nitrosodimethylamine     | 3.522  | 42   | 152416   | 56.24  | ng    | # 96     |
| 6) Aniline                    | 7.010  | 93   | 321649   | 40.35  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.240  | 128  | 268193   | 46.85  | ng    | 95       |
| 9) Benzaldehyde               | 6.822  | 77   | 161808   | 35.21  | ng    | 93       |
| 10) Phenol                    | 6.875  | 94   | 340928   | 47.47  | ng    | 95       |
| 11) bis(2-Chloroethyl)ether   | 7.104  | 93   | 262502   | 48.28  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.563  | 146  | 290979   | 46.70  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 7.710  | 146  | 293208   | 46.26  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.022  | 146  | 280071   | 45.94  | ng    | 97       |
| 15) Benzyl Alcohol            | 7.916  | 79   | 261172   | 48.51  | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.210  | 45   | 419603   | 51.49  | ng    | 98       |
| 17) 2-Methylphenol            | 8.116  | 107  | 218638   | 46.74  | ng    | 96       |
| 18) Hexachloroethane          | 8.746  | 117  | 124447   | 50.21  | ng    | 91       |
| 19) n-Nitroso-di-n-propyla... | 8.481  | 70   | 229562   | 46.50  | ng    | 96       |
| 20) 3+4-Methylphenols         | 8.446  | 107  | 290383   | 45.78  | ng    | 97       |
| 22) Acetophenone              | 8.493  | 105  | 397644   | 46.33  | ng    | # 95     |
| 24) Nitrobenzene              | 8.869  | 77   | 342631   | 46.13  | ng    | 98       |
| 25) Isophorone                | 9.398  | 82   | 563238   | 43.49  | ng    | 98       |
| 26) 2-Nitrophenol             | 9.575  | 139  | 128010   | 43.14  | ng    | 88       |
| 27) 2,4-Dimethylphenol        | 9.640  | 122  | 231806   | 49.75  | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 9.875  | 93   | 327820   | 48.99  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.104 | 162  | 220108   | 42.66  | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 10.322 | 180  | 239315   | 42.93  | ng    | 98       |
| 31) Naphthalene               | 10.504 | 128  | 777138   | 44.44  | ng    | 99       |
| 32) Benzoic acid              | 9.781  | 122  | 140848   | 40.01  | ng    | 96       |
| 33) 4-Chloroaniline           | 10.616 | 127  | 129800   | 18.42  | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.793 | 225  | 138002   | 42.04  | ng    | 98       |
| 35) Caprolactam               | 11.398 | 113  | 34900    | 21.52  | ng    | 92       |
| 36) 4-Chloro-3-methylphenol   | 11.745 | 107  | 241424   | 43.45  | ng    | 93       |
| 37) 2-Methylnaphthalene       | 12.122 | 142  | 533869   | 43.31  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.345 | 142  | 487449   | 41.81  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.492 | 216  | 224647   | 46.32  | ng    | # 94     |
| 41) Hexachlorocyclopentadiene | 12.475 | 237  | 335972   | 119.40 | ng    | 99       |

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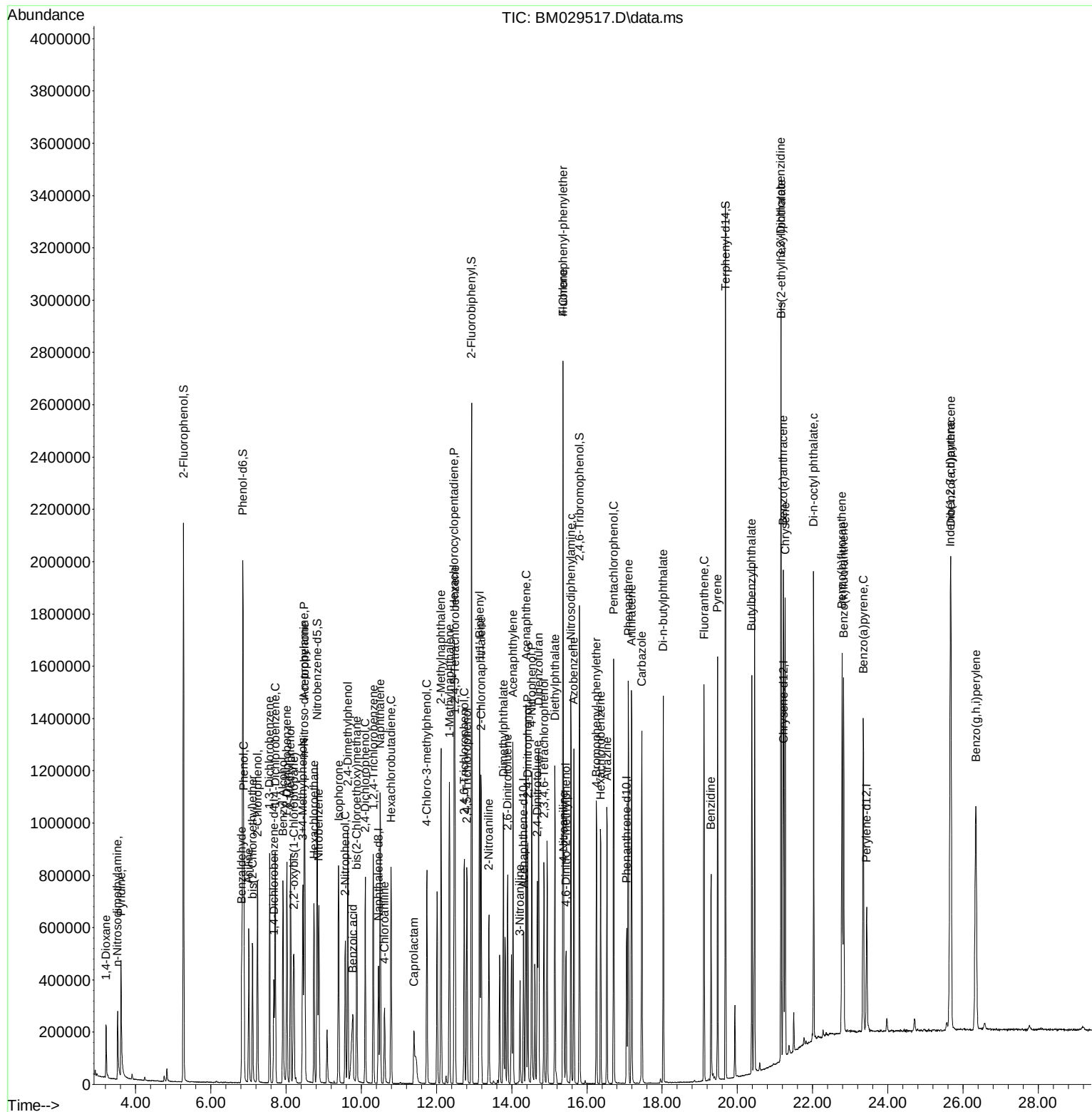
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 43) 2,4,6-Trichlorophenol     | 12.739 | 196  | 152697   | 44.36  | ng    | 98       |
| 44) 2,4,5-Trichlorophenol     | 12.804 | 196  | 164046   | 44.19  | ng    | 94       |
| 46) 1,1'-Biphenyl             | 13.145 | 154  | 644212   | 48.12  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.181 | 162  | 485568   | 46.89  | ng    | 96       |
| 48) 2-Nitroaniline            | 13.392 | 65   | 176663   | 51.14  | ng    | 91       |
| 49) Acenaphthylene            | 14.033 | 152  | 800479   | 49.55  | ng    | 100      |
| 50) Dimethylphthalate         | 13.781 | 163  | 564454   | 45.20  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.892 | 165  | 120539   | 43.36  | ng    | # 82     |
| 52) Acenaphthene              | 14.381 | 154  | 472128   | 47.27  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.222 | 138  | 75787    | 26.71  | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 14.428 | 184  | 135414   | 92.55  | ng    | # 78     |
| 55) Dibenzofuran              | 14.716 | 168  | 686518   | 43.83  | ng    | 96       |
| 56) 4-Nitrophenol             | 14.533 | 139  | 221937   | 91.82  | ng    | 93       |
| 57) 2,4-Dinitrotoluene        | 14.680 | 165  | 160977   | 43.73  | ng    | # 85     |
| 58) Fluorene                  | 15.363 | 166  | 572545   | 44.57  | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.857 | 232  | 125484   | 43.95  | ng    | 95       |
| 60) Diethylphthalate          | 15.145 | 149  | 581792   | 45.61  | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.363 | 204  | 253329   | 43.06  | ng    | 91       |
| 62) 4-Nitroaniline            | 15.386 | 138  | 123182   | 41.29  | ng    | 87       |
| 63) Azobenzene                | 15.651 | 77   | 708394   | 48.27  | ng    | 94       |
| 65) 4,6-Dinitro-2-methylph... | 15.445 | 198  | 74562    | 39.42  | ng    | 88       |
| 66) n-Nitrosodiphenylamine    | 15.575 | 169  | 472600   | 48.29  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.257 | 248  | 136266   | 46.34  | ng    | 97       |
| 68) Hexachlorobenzene         | 16.369 | 284  | 152223   | 47.14  | ng    | 95       |
| 69) Atrazine                  | 16.533 | 200  | 155112   | 47.56  | ng    | 99       |
| 70) Pentachlorophenol         | 16.710 | 266  | 196208   | 106.30 | ng    | 96       |
| 71) Phenanthrene              | 17.098 | 178  | 795686   | 46.49  | ng    | 100      |
| 72) Anthracene                | 17.186 | 178  | 810448   | 47.96  | ng    | 99       |
| 73) Carbazole                 | 17.457 | 167  | 731343   | 44.31  | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.027 | 149  | 912732   | 48.24  | ng    | # 98     |
| 75) Fluoranthene              | 19.116 | 202  | 808710   | 42.41  | ng    | 99       |
| 77) Benzidine                 | 19.304 | 184  | 379495   | 46.39  | ng    | 99       |
| 78) Pyrene                    | 19.474 | 202  | 833693   | 47.57  | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.380 | 149  | 386231   | 48.94  | ng    | 85       |
| 81) Benzo(a)anthracene        | 21.221 | 228  | 780499   | 46.37  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.157 | 252  | 220499   | 39.00  | ng    | 97       |
| 83) Chrysene                  | 21.274 | 228  | 739594   | 44.88  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.162 | 149  | 583606   | 48.07  | ng    | 97       |
| 85) Di-n-octyl phthalate      | 22.027 | 149  | 971612   | 46.63  | ng    | 95       |
| 87) Indeno(1,2,3-cd)pyrene    | 25.662 | 276  | 1118761  | 54.88  | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 22.780 | 252  | 839418   | 46.22  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 22.827 | 252  | 764028   | 43.99  | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.345 | 252  | 749162   | 45.12  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 25.674 | 278  | 928320   | 53.04  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 26.344 | 276  | 922571   | 54.67  | ng    | 96       |

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

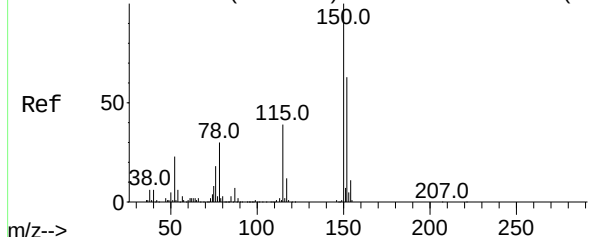
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041621\  
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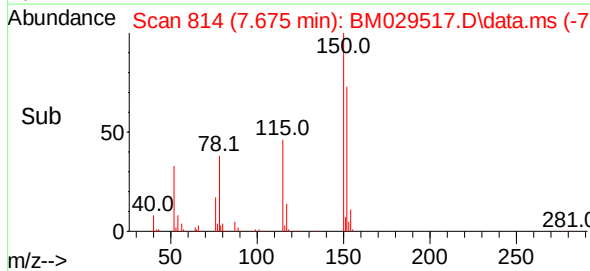
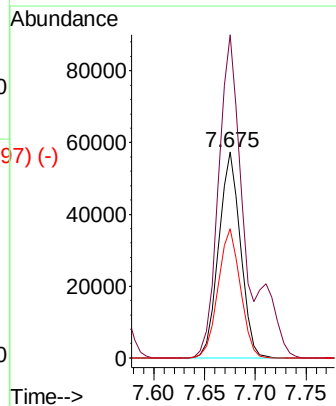
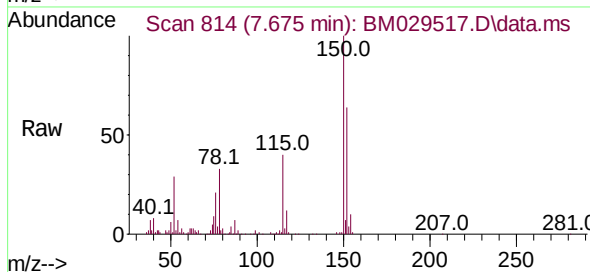
Abundance Scan 819 (7.705 min): BM029304.D\data.ms (-812) (#1)



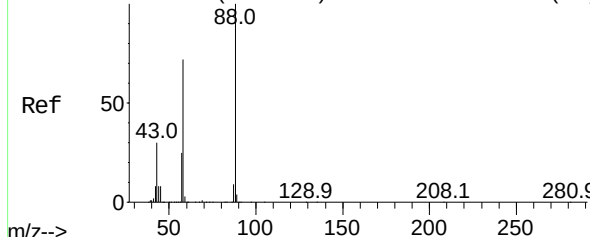
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.675 min Scan# 814  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

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BNA\_M  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 85397 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 150      | 156.7 | 124.3 | 186.5 |
| 115      | 62.6  | 46.4  | 69.6  |

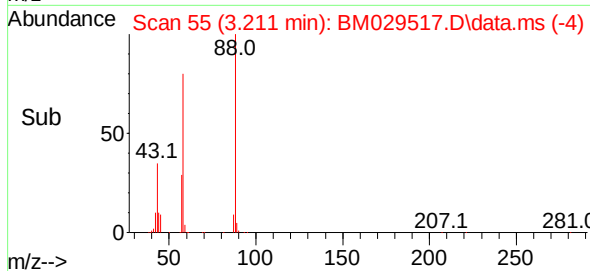
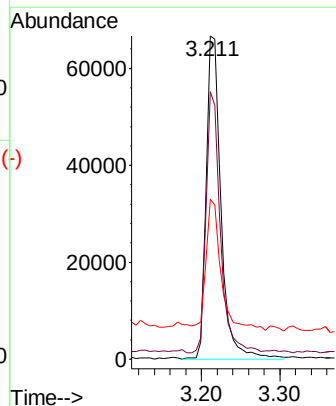
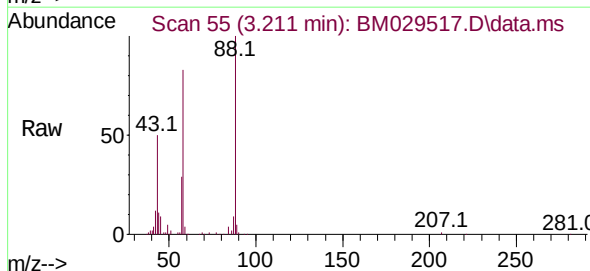


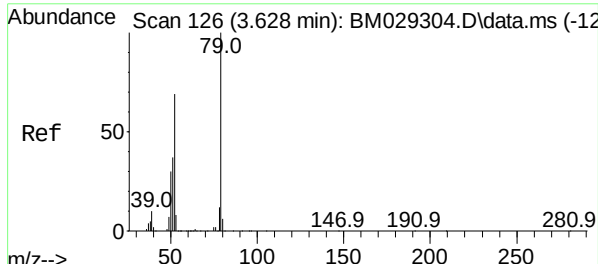
Abundance Scan 59 (3.234 min): BM029304.D\data.ms (-54) (#2)



1,4-Dioxane  
Concen: 38.87 ng  
RT: 3.211 min Scan# 55  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 87384 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 58       | 77.6  | 59.9  | 89.9  |
| 43       | 41.0  | 26.2  | 39.4  |

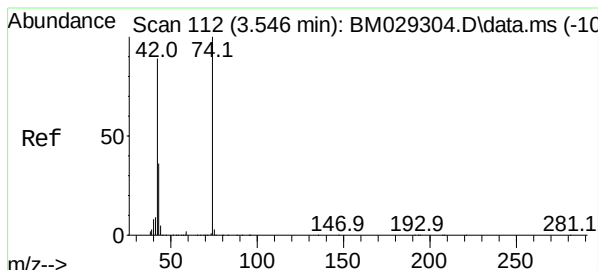
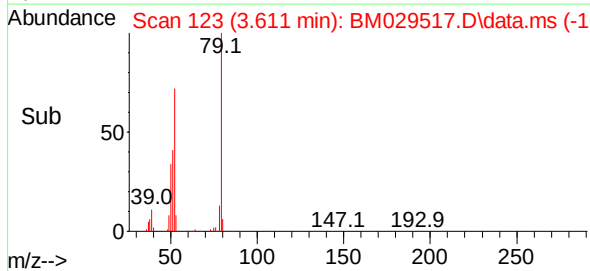
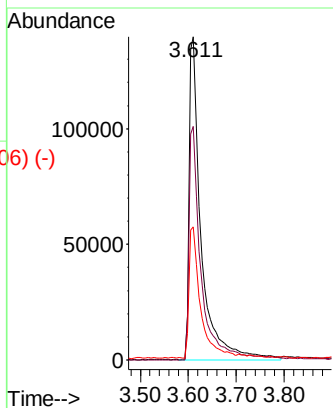
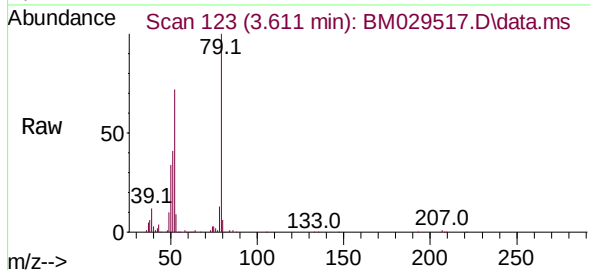




Pyridine  
 Concen: 42.36 ng  
 RT: 3.611 min Scan# 123  
 Delta R.T. 0.000 min  
 Lab File: BM029517.D  
 Acq: 16 Apr 2021 12:03

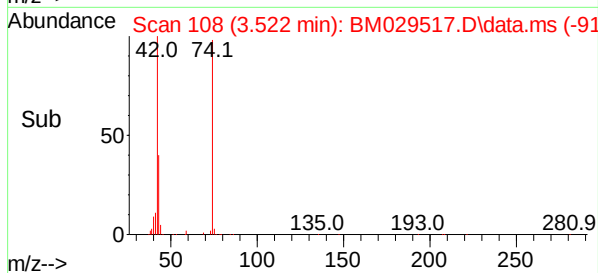
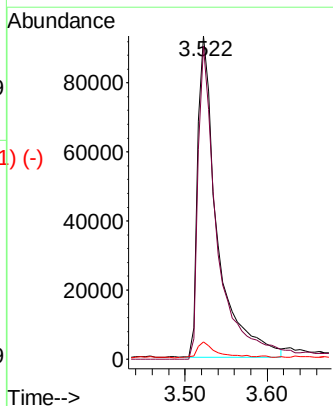
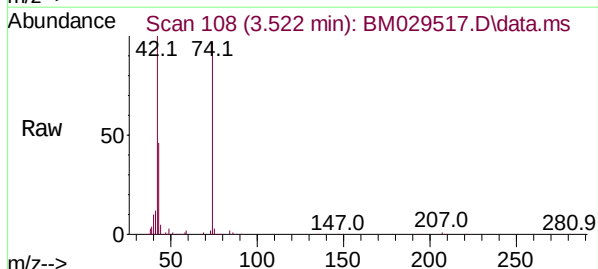
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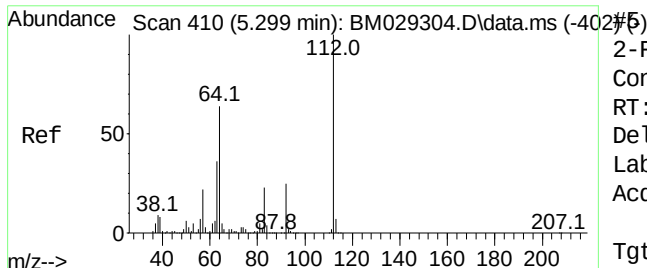
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 240644 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 72.3  | 53.2  | 79.8   |
| 51       | 41.1  | 29.8  | 44.8   |



n-Nitrosodimethylamine  
 Concen: 56.24 ng  
 RT: 3.522 min Scan# 108  
 Delta R.T. 0.000 min  
 Lab File: BM029517.D  
 Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 152416 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 96.8  | 80.6  | 121.0  |
| 44       | 5.3   | 5.4   | 8.0#   |

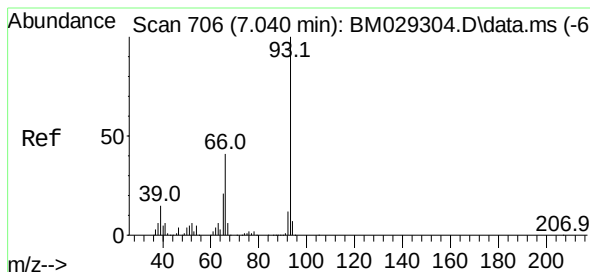
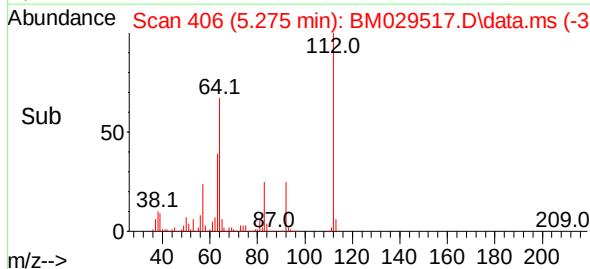
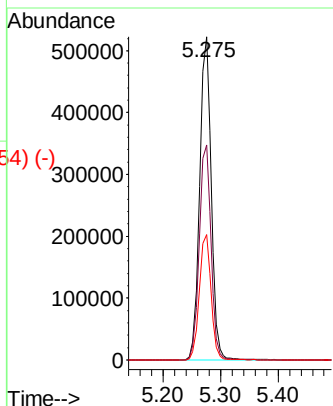
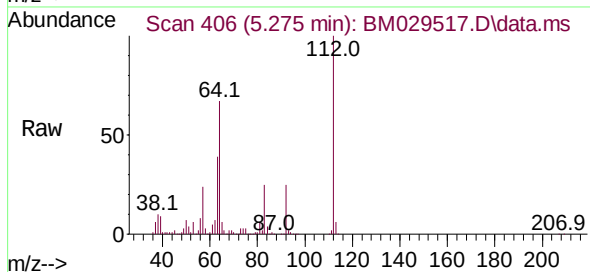




2-Fluorophenol  
 Concen: 140.50 ng  
 RT: 5.275 min Scan# 406  
 Delta R.T. 0.006 min  
 Lab File: BM029517.D  
 Acq: 16 Apr 2021 12:03

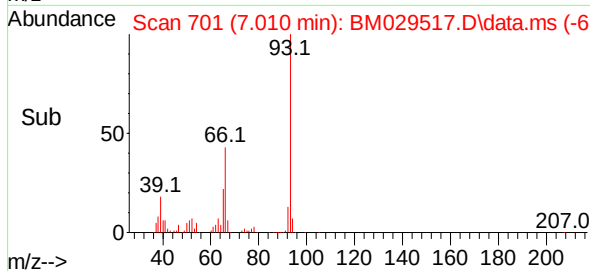
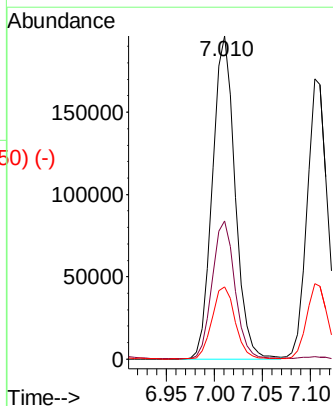
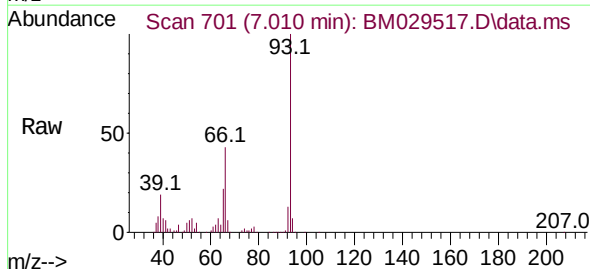
Instrument :  
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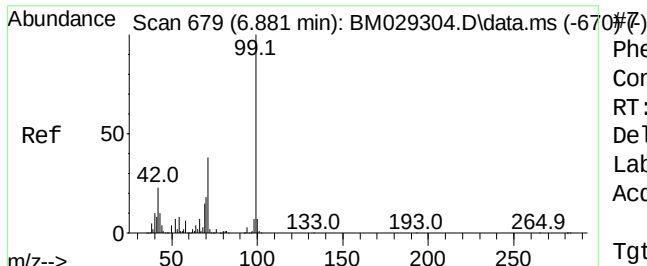
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 726712 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 66.5  | 51.6  | 77.4   |
| 63       | 38.8  | 29.0  | 43.4   |



Aniline  
 Concen: 40.35 ng  
 RT: 7.010 min Scan# 701  
 Delta R.T. 0.000 min  
 Lab File: BM029517.D  
 Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 321649 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 42.8  | 33.2  | 49.8   |
| 65       | 22.3  | 17.8  | 26.6   |

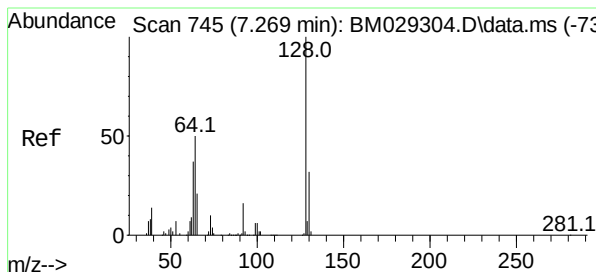
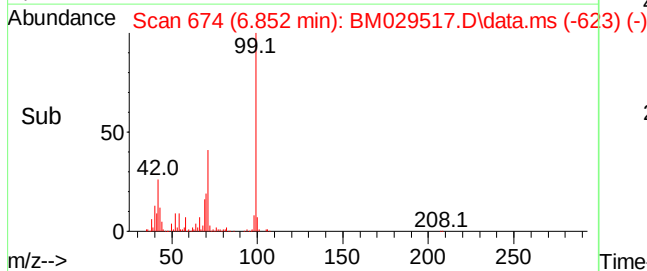
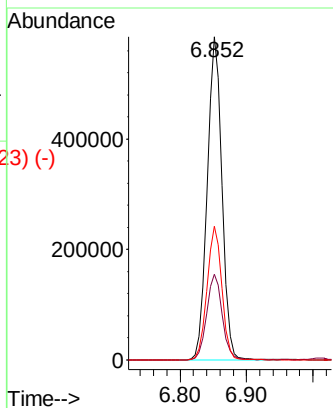
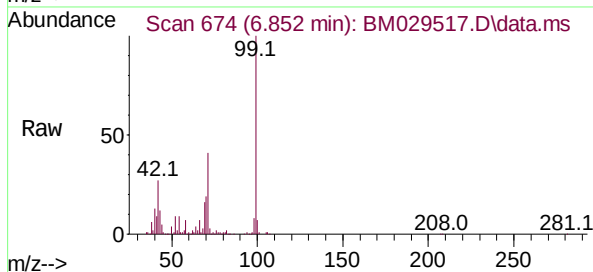




Phenol-d6  
 Concen: 124.32 ng  
 RT: 6.852 min Scan# 674  
 Delta R.T. 0.000 min  
 Lab File: BM029517.D  
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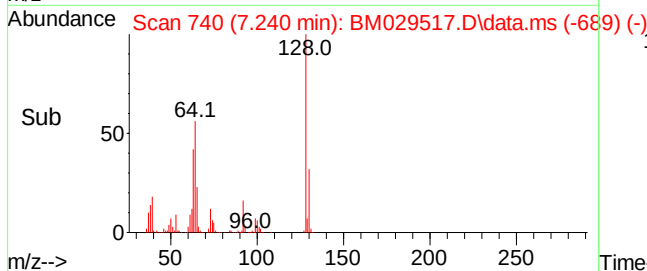
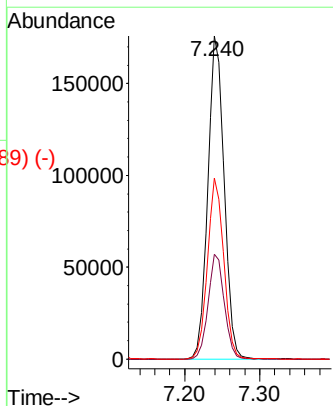
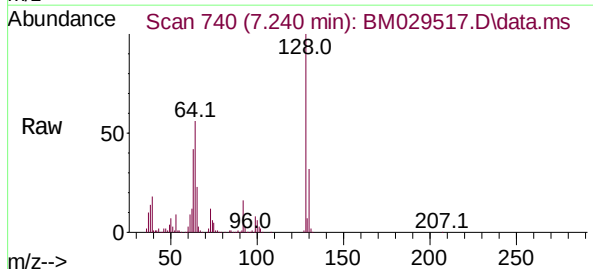
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB135697BS

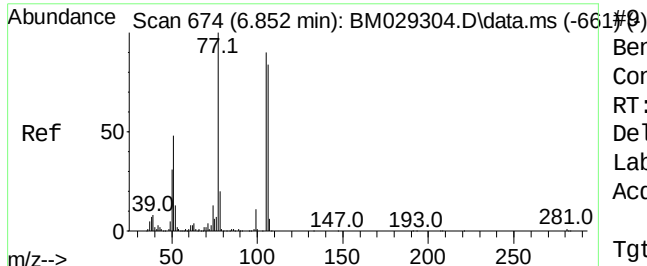
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 99    | Resp: | 907726 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 26.5  | 18.5  | 27.7   |
| 71       | 41.4  | 31.8  | 47.6   |



2-Chlorophenol  
 Concen: 46.85 ng  
 RT: 7.240 min Scan# 740  
 Delta R.T. 0.000 min  
 Lab File: BM029517.D  
 Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 268193 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 130      | 32.4  | 13.1  | 53.1   |
| 64       | 56.1  | 30.9  | 70.9   |

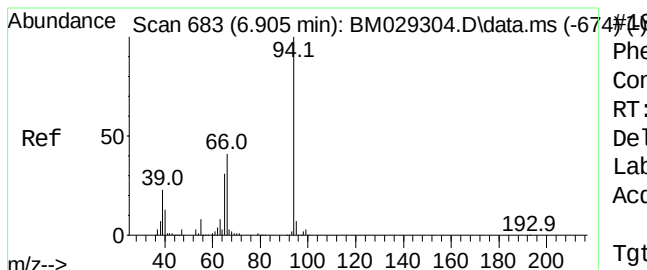
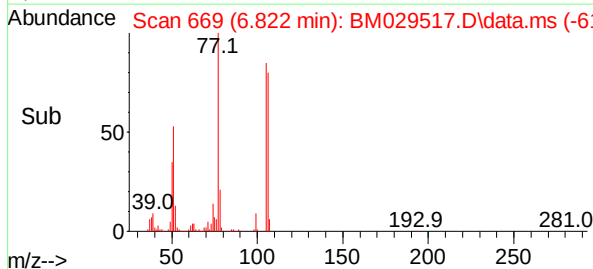
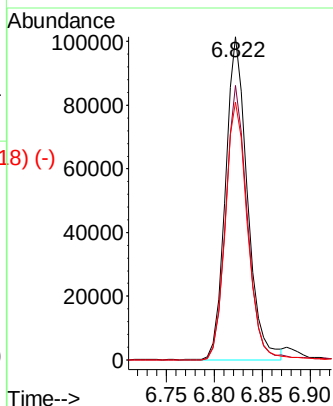
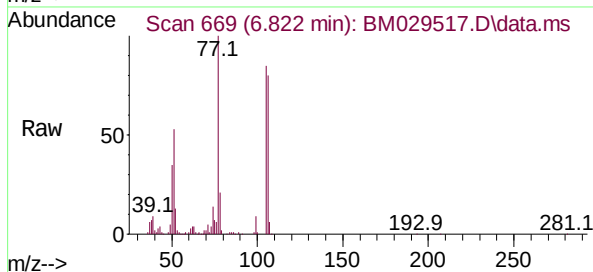




Benzaldehyde  
 Concen: 35.21 ng  
 RT: 6.822 min Scan# 669  
 Delta R.T. 0.000 min  
 Lab File: BM029517.D  
 Acq: 16 Apr 2021 12:03

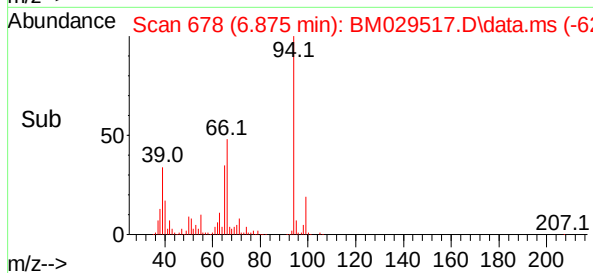
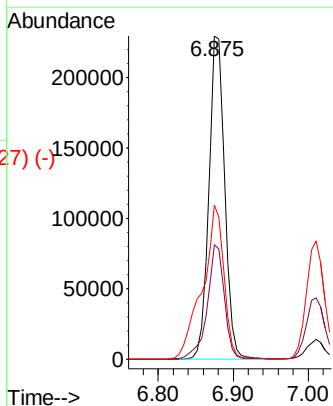
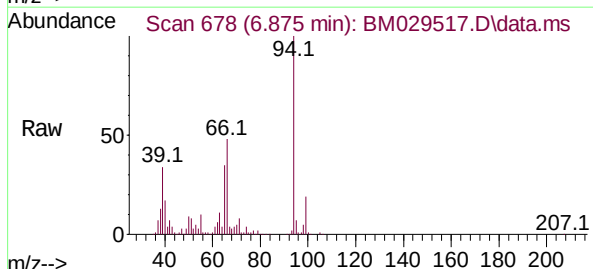
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB135697BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 161808 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 85.0  | 71.4  | 111.4  |
| 106      | 79.7  | 66.5  | 106.5  |

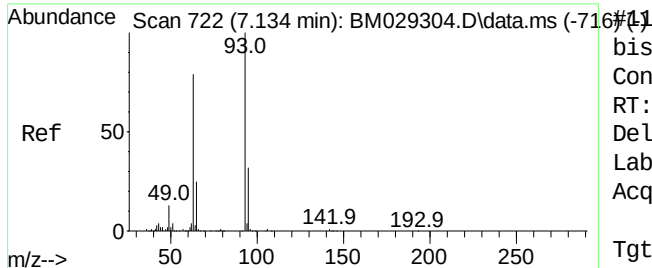


Phenol  
 Concen: 47.47 ng  
 RT: 6.875 min Scan# 678  
 Delta R.T. 0.000 min  
 Lab File: BM029517.D  
 Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 340928 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 35.4  | 13.0  | 53.0   |
| 66       | 47.8  | 24.1  | 64.1   |



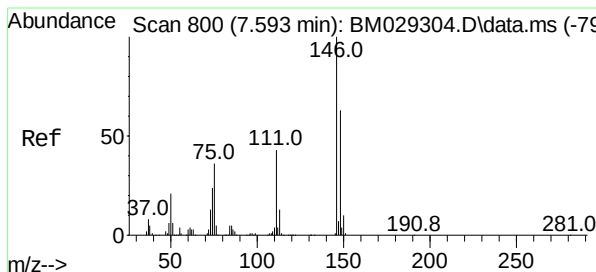
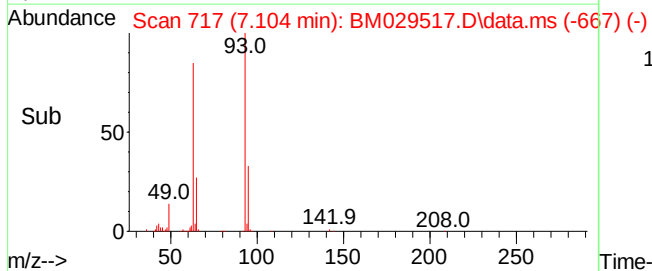
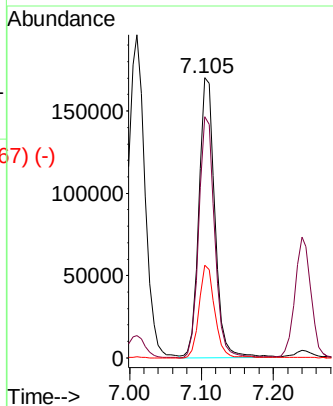
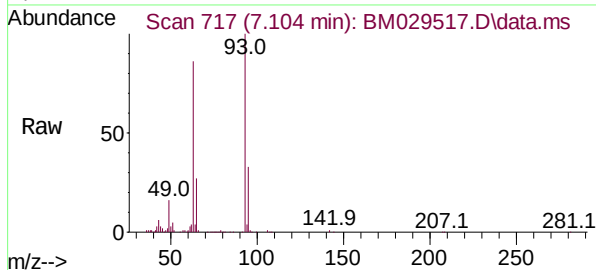




#11  
bis(2-Chloroethyl)ether  
Concen: 48.28 ng  
RT: 7.104 min Scan# 717  
Delta R.T. -0.006 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

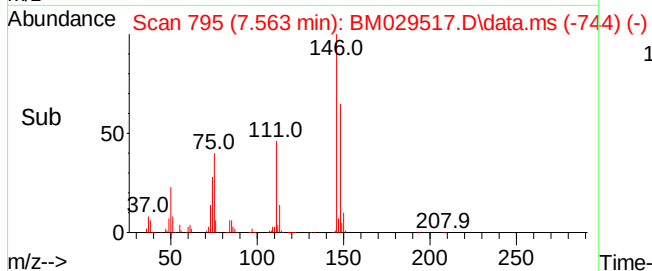
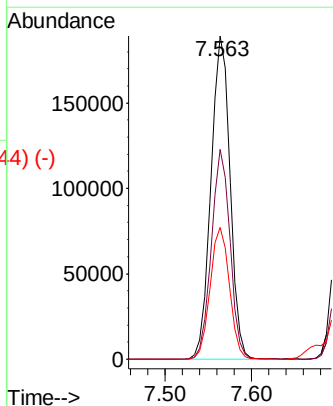
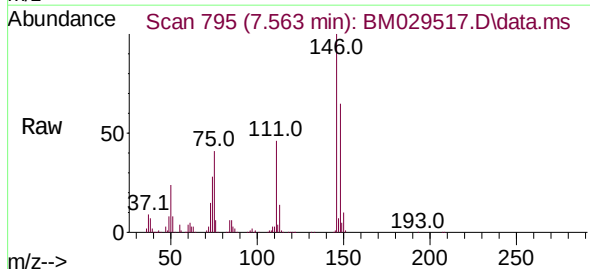
Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS

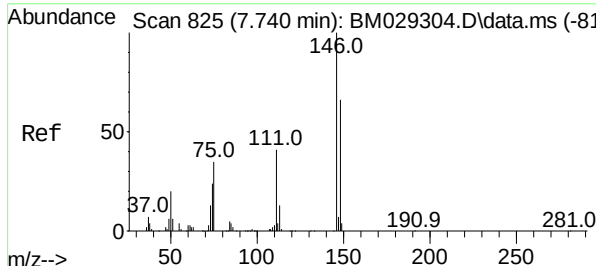
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 262502 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 86.0  | 63.9  | 103.9  |
| 95       | 33.1  | 12.8  | 52.8   |



#12  
1,3-Dichlorobenzene  
Concen: 46.70 ng  
RT: 7.563 min Scan# 795  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 290979 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 64.9  | 50.5  | 75.7   |
| 75       | 40.8  | 29.7  | 44.5   |

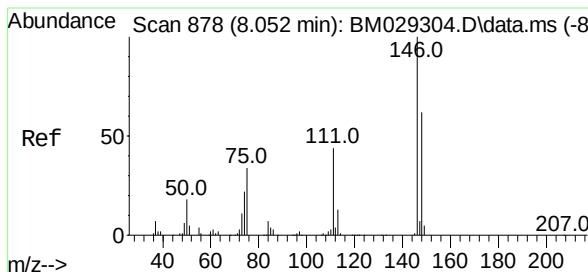
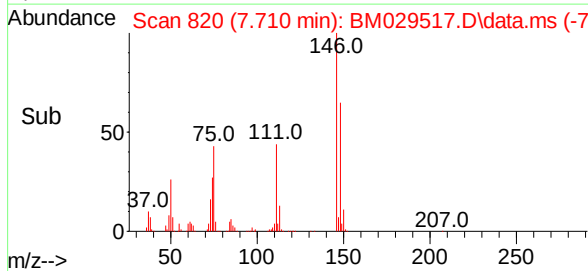
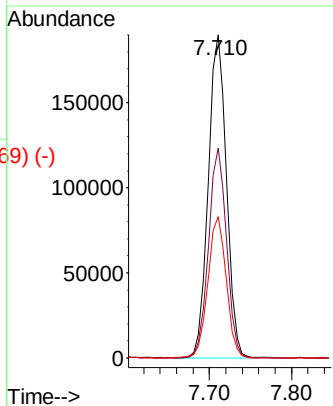
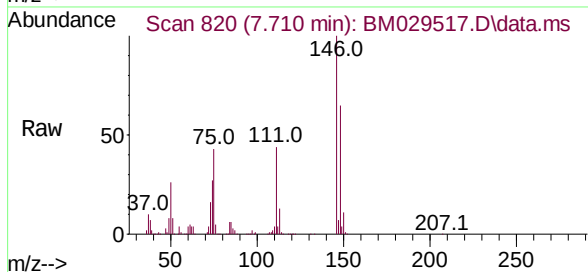




Scan 825 (7.740 min): BM029304.D\data.ms (-817)  
**1,4-Dichlorobenzene**  
 Concen: 46.26 ng  
 RT: 7.710 min Scan# 820  
 Delta R.T. 0.000 min  
 Lab File: BM029517.D  
 Acq: 16 Apr 2021 12:03

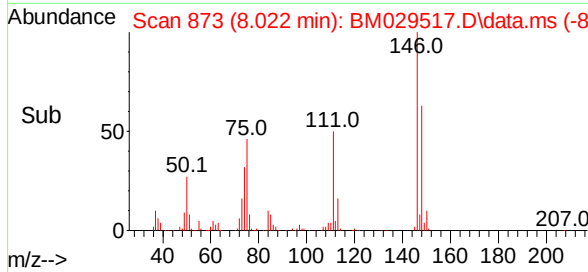
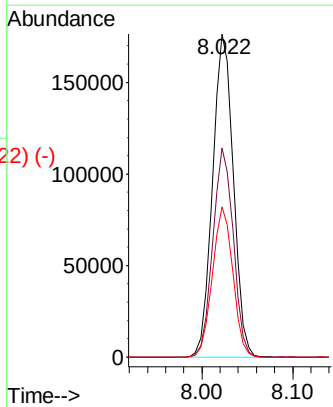
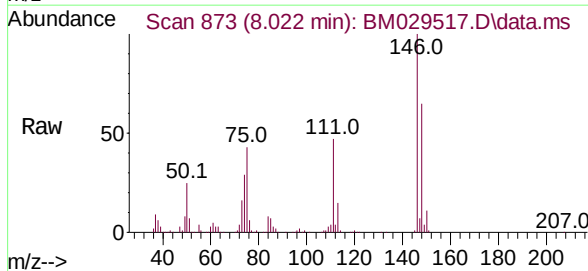
**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 PB135697BS

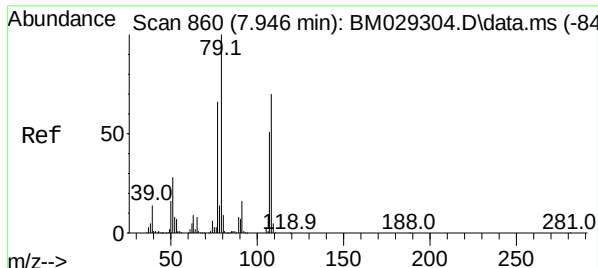
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 293208 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 65.0  | 51.8  | 77.6   |
| 111      | 43.7  | 32.8  | 49.2   |



Scan 878 (8.052 min): BM029304.D\data.ms (-870)  
**1,2-Dichlorobenzene**  
 Concen: 45.94 ng  
 RT: 8.022 min Scan# 873  
 Delta R.T. 0.000 min  
 Lab File: BM029517.D  
 Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 280071 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 64.7  | 50.2  | 75.4   |
| 111      | 46.5  | 35.8  | 53.8   |

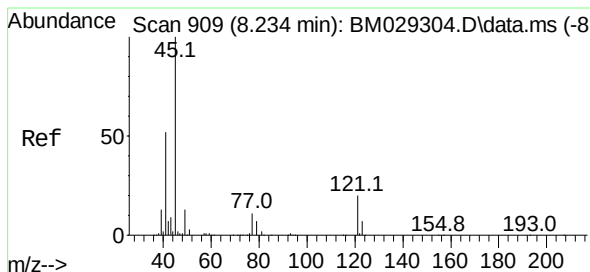
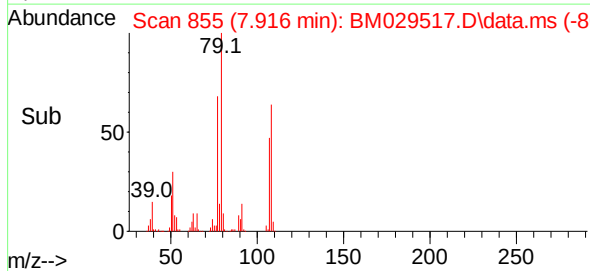
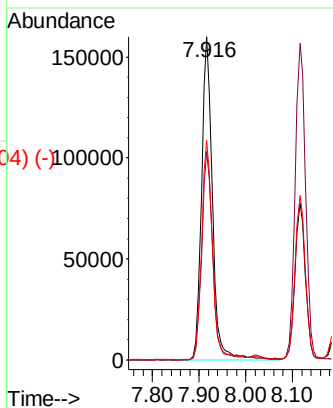
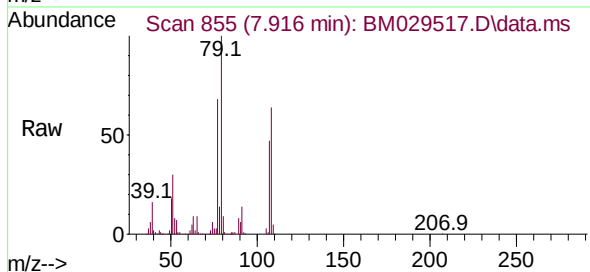




Benzyl Alcohol  
 Concen: 48.51 ng  
 RT: 7.916 min Scan# 855  
 Delta R.T. 0.000 min  
 Lab File: BM029517.D  
 Acq: 16 Apr 2021 12:03

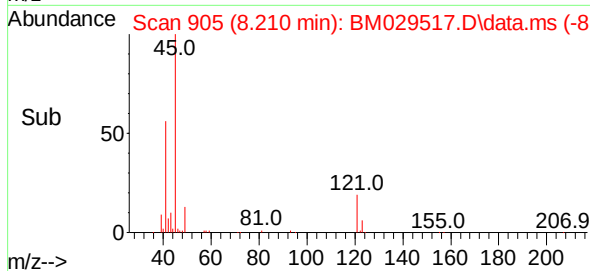
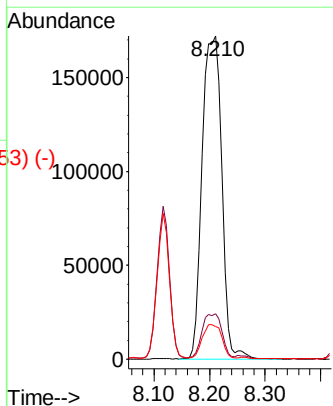
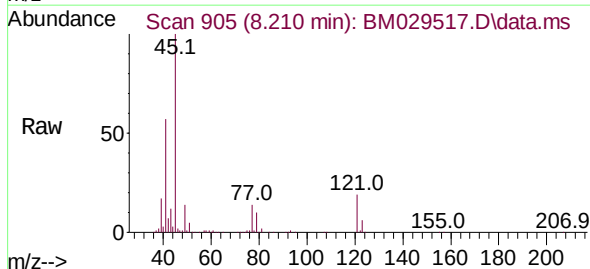
Instrument :  
 BNA\_M  
 ClientSampleID :  
 PB135697BS

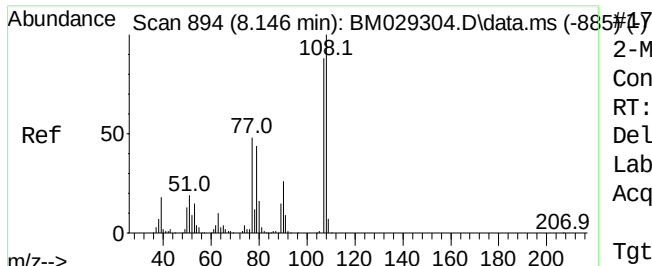
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 261172 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 108      | 64.5  | 56.6  | 84.8   |
| 77       | 67.8  | 54.9  | 82.3   |



2,2'-oxybis(1-Chloropropane)  
 Concen: 51.49 ng  
 RT: 8.210 min Scan# 905  
 Delta R.T. 0.006 min  
 Lab File: BM029517.D  
 Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 419603 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 77       | 14.0  | 0.0   | 34.5   |
| 79       | 10.1  | 0.0   | 30.9   |

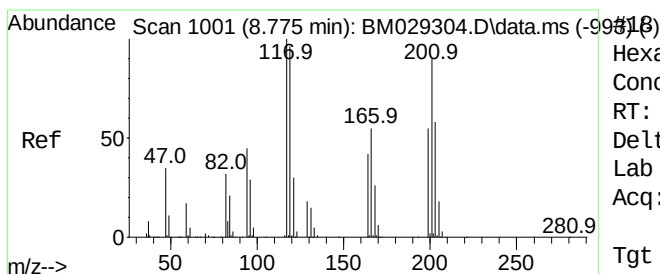
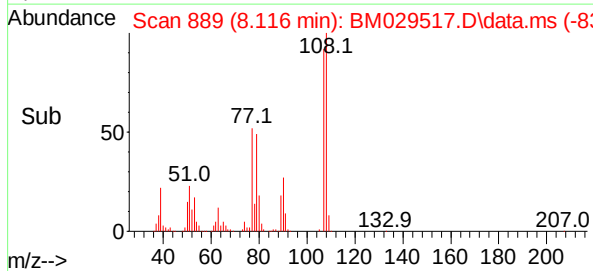
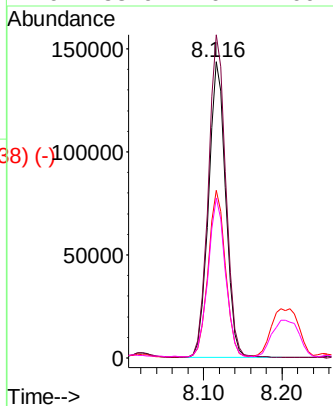
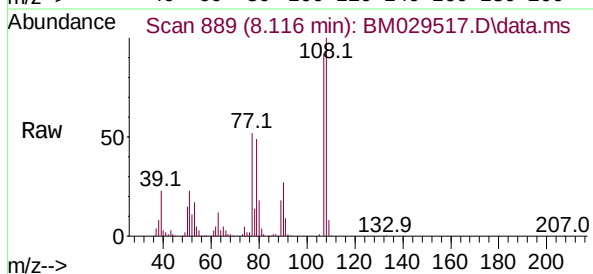




2-Methylphenol  
Concen: 46.74 ng  
RT: 8.116 min Scan# 889  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

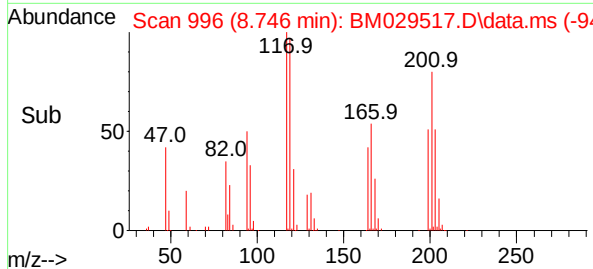
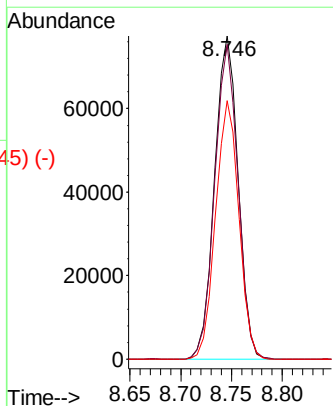
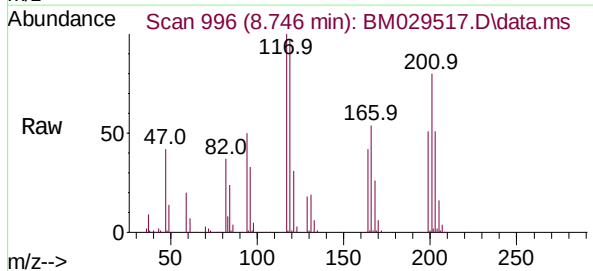
Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS

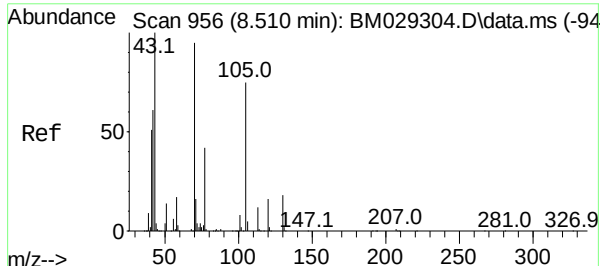
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 218638 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 109.0 | 89.8  | 134.6  |
| 77       | 56.6  | 42.8  | 64.2   |
| 79       | 53.9  | 40.4  | 60.6   |



Hexachloroethane  
Concen: 50.21 ng  
RT: 8.746 min Scan# 996  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 124447 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.4  | 75.0  | 112.6  |
| 201      | 80.0  | 74.6  | 111.8  |

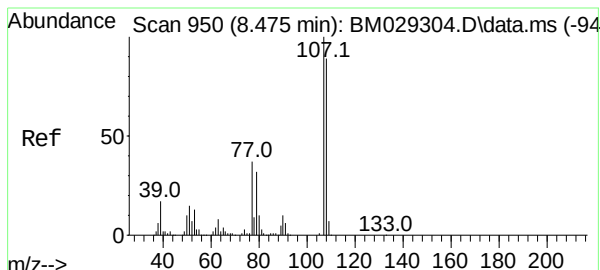
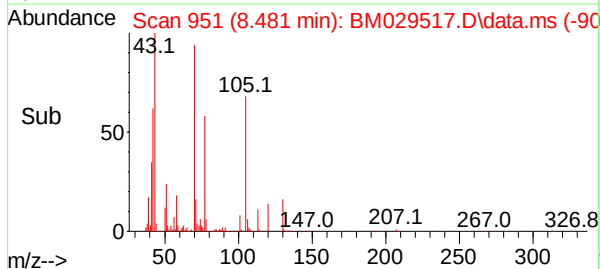
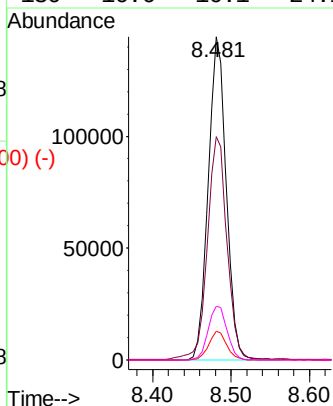
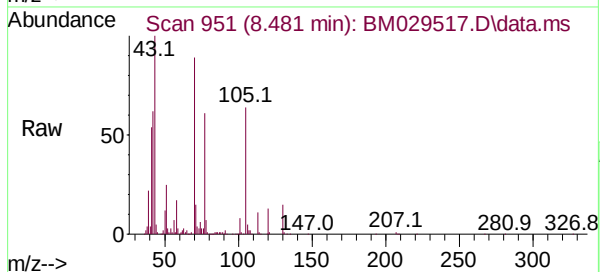




#19  
 n-Nitroso-di-n-propylamine  
 Concen: 46.50 ng  
 RT: 8.481 min Scan# 951  
 Delta R.T. 0.000 min  
 Lab File: BM029517.D  
 Acq: 16 Apr 2021 12:03

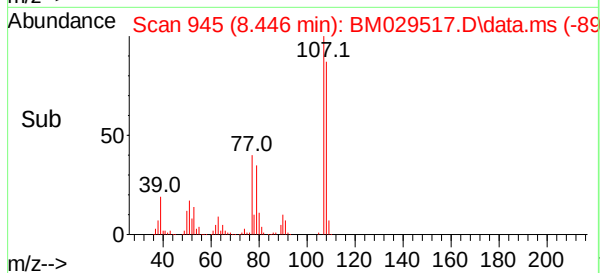
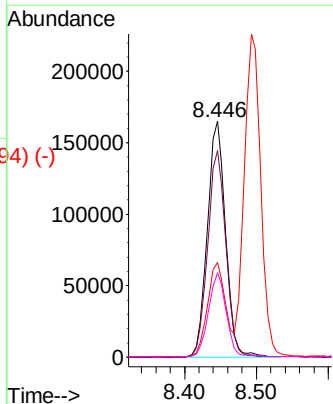
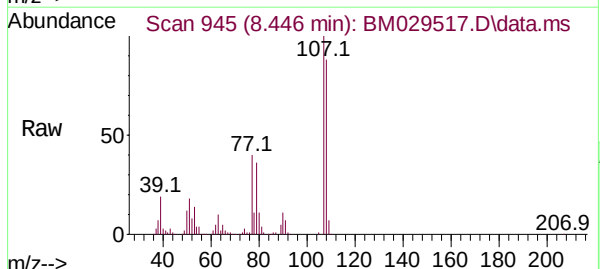
Instrument :  
 BNA\_M  
 ClientSampleID :  
 PB135697BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 229562 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 69.1  | 53.3  | 79.9   |
| 101      | 9.0   | 6.7   | 10.1   |
| 130      | 16.6  | 16.1  | 24.1   |

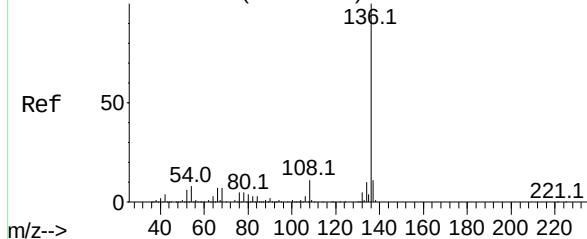


#20  
 3+4-Methylphenols  
 Concen: 45.78 ng  
 RT: 8.446 min Scan# 945  
 Delta R.T. 0.000 min  
 Lab File: BM029517.D  
 Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 290383 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 87.6  | 68.5  | 108.5  |
| 77       | 40.1  | 17.0  | 57.0   |
| 79       | 35.8  | 12.0  | 52.0   |



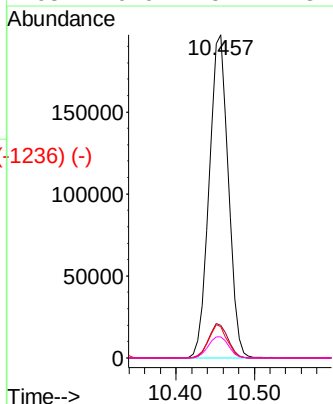
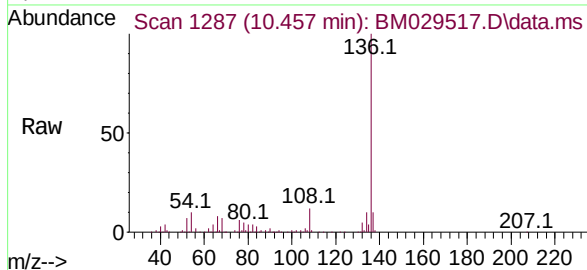
Abundance Scan 1292 (10.487 min): BM029304.D\data.ms (-1231) (-)



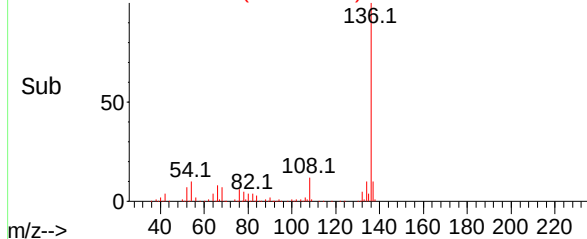
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.457 min Scan# 1287  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS

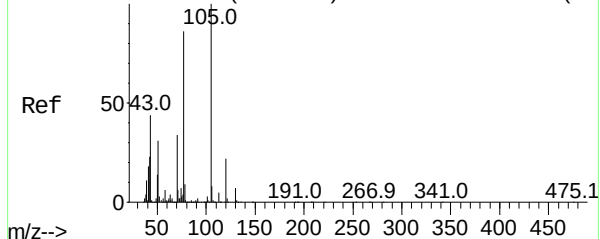
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 331837 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.1  | 9.3   | 13.9   |
| 54       | 9.8   | 6.9   | 10.3   |
| 68       | 6.6   | 5.4   | 8.0    |



Abundance Scan 1287 (10.457 min): BM029517.D\data.ms (-1236) (-)

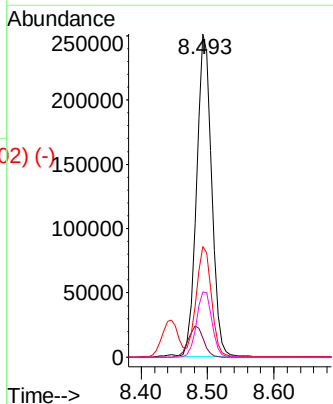
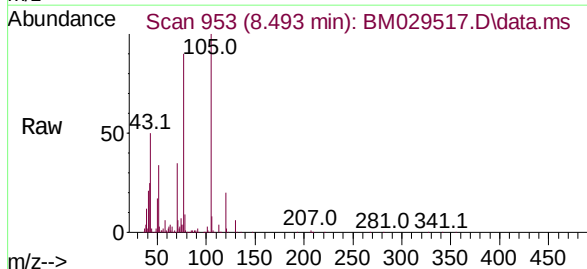


Abundance Scan 958 (8.522 min): BM029304.D\data.ms (-943) (-)

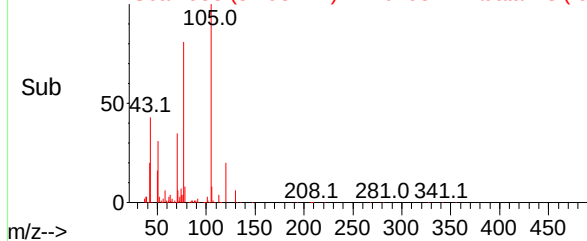


Acetophenone  
Concen: 46.33 ng  
RT: 8.493 min Scan# 953  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 397644 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 5.9   | 2.8   | 4.2#   |
| 51       | 34.2  | 24.7  | 37.1   |
| 120      | 20.2  | 17.4  | 26.2   |



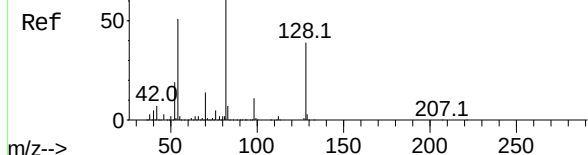
Abundance Scan 953 (8.493 min): BM029517.D\data.ms (-902) (-)



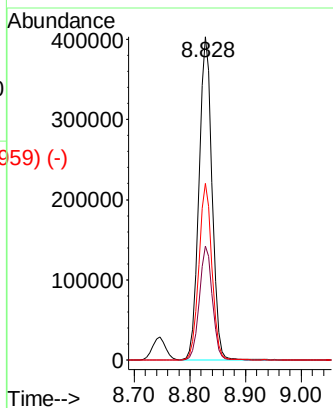
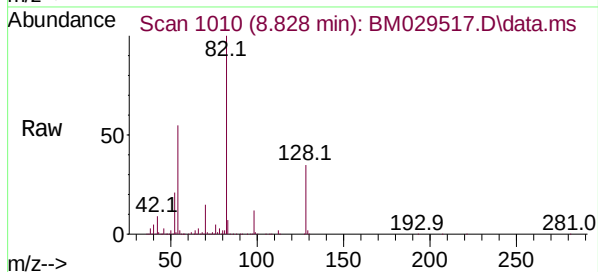
Abundance Scan 1015 (8.857 min): BM029304.D\data.ms (-10623-)

Nitrobenzene-d5  
Concen: 90.81 ng  
RT: 8.828 min Scan# 1010  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

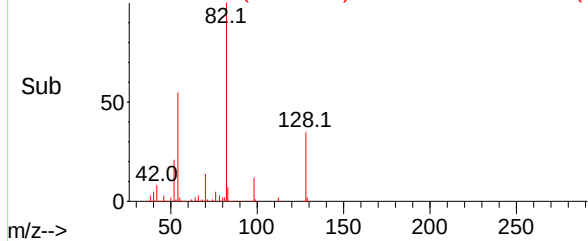
Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 657281 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 128      | 35.2  | 28.6  | 42.8   |
| 54       | 54.6  | 40.7  | 61.1   |



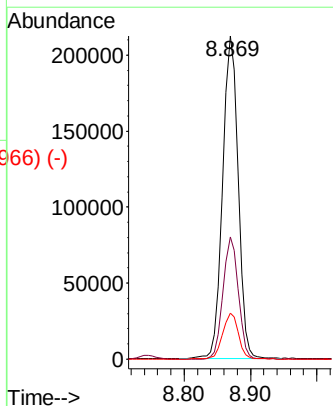
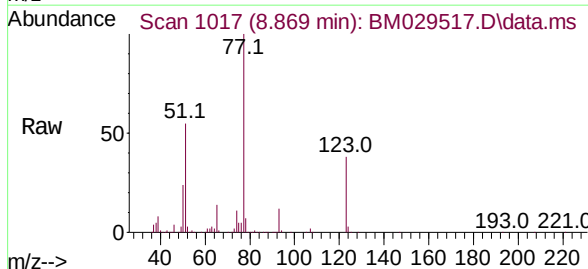
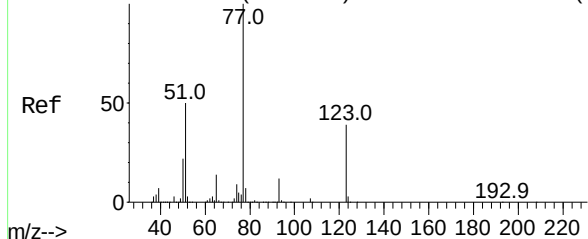
Abundance Scan 1010 (8.828 min): BM029517.D\data.ms (-959) (-)



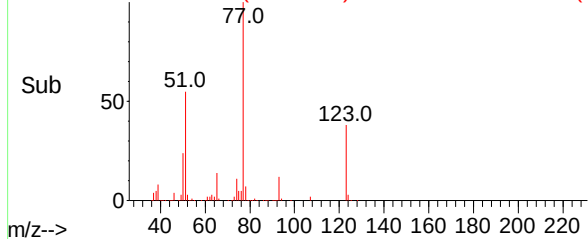
Abundance Scan 1022 (8.899 min): BM029304.D\data.ms (-10624-)

Nitrobenzene  
Concen: 46.13 ng  
RT: 8.869 min Scan# 1017  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

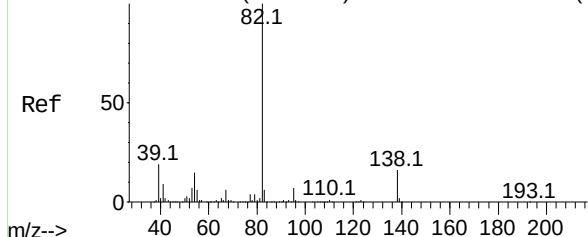
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 342631 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 123      | 37.7  | 31.3  | 46.9   |
| 65       | 14.3  | 10.8  | 16.2   |



Abundance Scan 1017 (8.869 min): BM029517.D\data.ms (-966) (-)



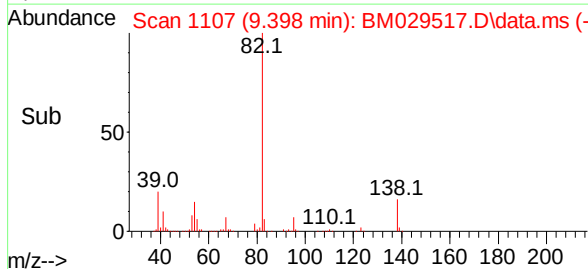
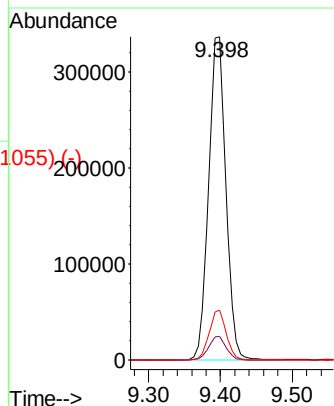
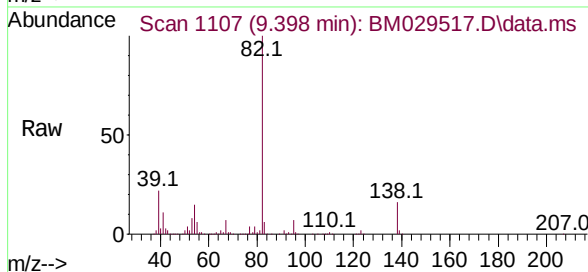
Abundance Scan 1111 (9.422 min): BM029304.D\data.ms (-11025)



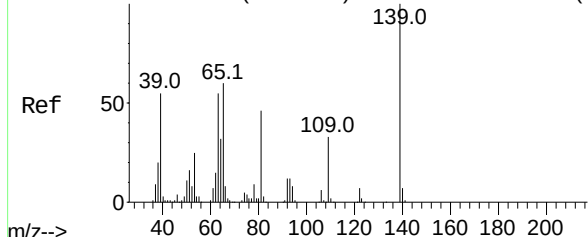
Isophorone  
Concen: 43.49 ng  
RT: 9.398 min Scan# 1107  
Delta R.T. 0.006 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 563238 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 95       | 7.4   | 5.6   | 8.4    |
| 138      | 15.5  | 13.3  | 19.9   |

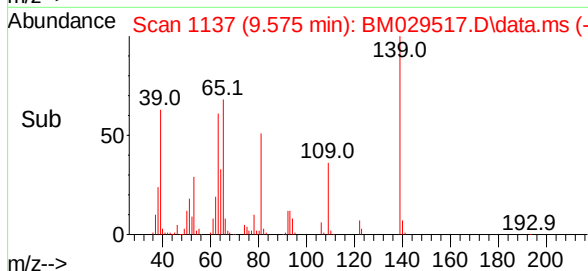
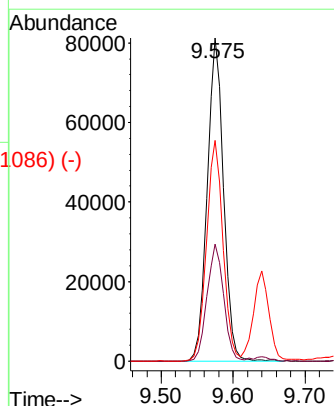
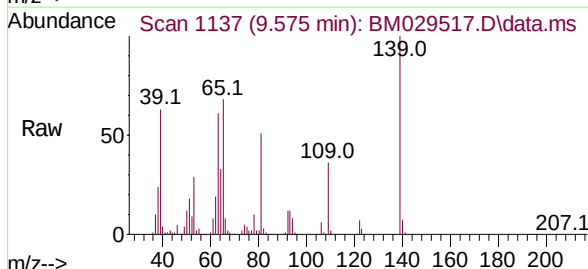


Abundance Scan 1142 (9.604 min): BM029304.D\data.ms (-11026)



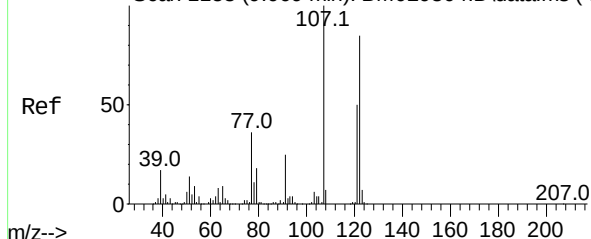
2-Nitrophenol  
Concen: 43.14 ng  
RT: 9.575 min Scan# 1137  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 139   | Resp: | 128010 |
| Ion      | Ratio | Lower | Upper  |
| 139      | 100   |       |        |
| 109      | 36.3  | 26.6  | 39.8   |
| 65       | 68.3  | 45.6  | 68.4   |





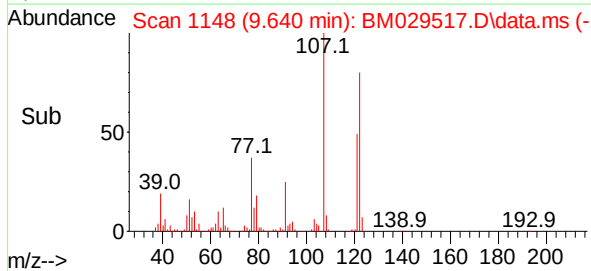
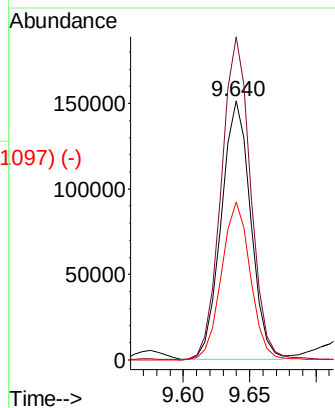
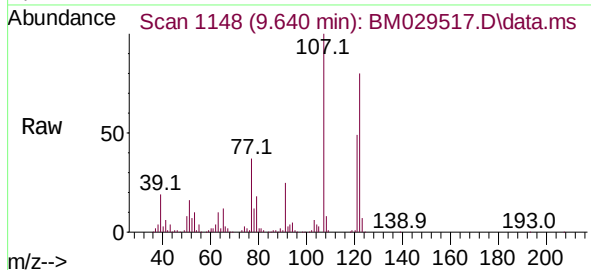
Abundance Scan 1153 (9.669 min): BM029304.D\data.ms (-1153) (-)



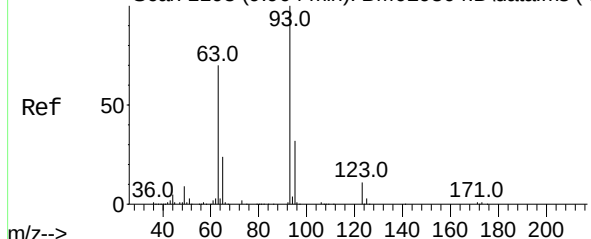
2,4-Dimethylphenol  
Concen: 49.75 ng  
RT: 9.640 min Scan# 1148  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 231806 |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 107      | 124.7 | 95.0  | 142.6  |
| 121      | 60.9  | 45.8  | 68.6   |

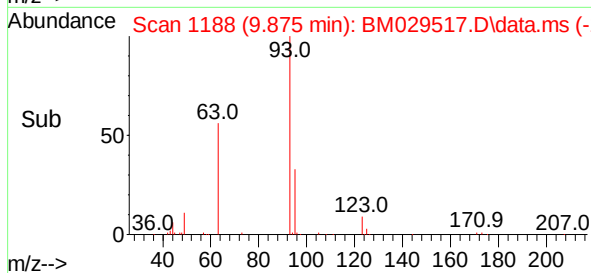
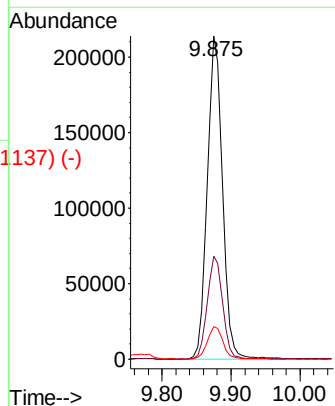
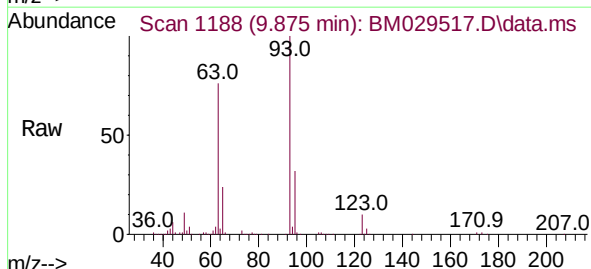


Abundance Scan 1193 (9.904 min): BM029304.D\data.ms (-1193) (-)

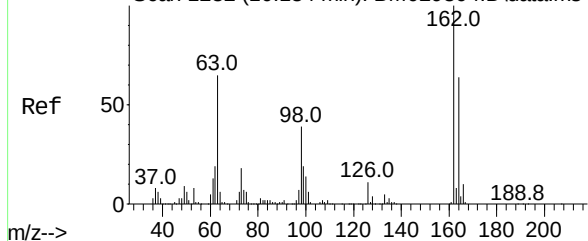


bis(2-Chloroethoxy)methane  
Concen: 48.99 ng  
RT: 9.875 min Scan# 1188  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 327820 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 31.8  | 26.6  | 39.8   |
| 123      | 10.0  | 8.6   | 13.0   |



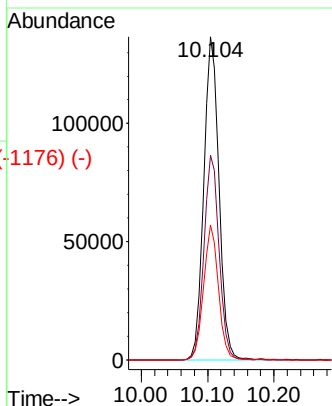
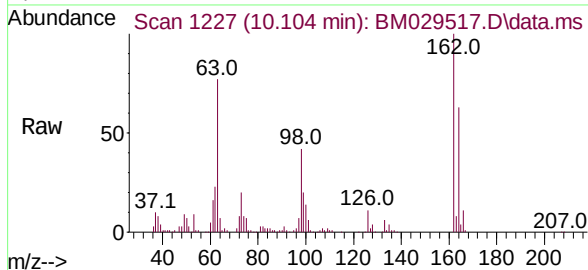
Abundance Scan 1232 (10.134 min): BM029304.D\data.ms (-1229) (-)



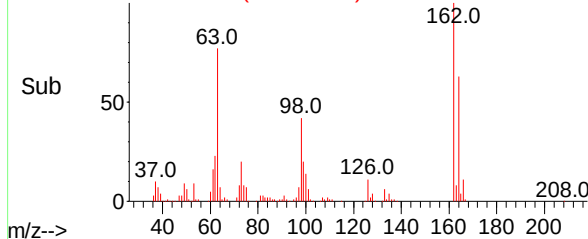
2,4-Dichlorophenol  
Concen: 42.66 ng  
RT: 10.104 min Scan# 1227  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS

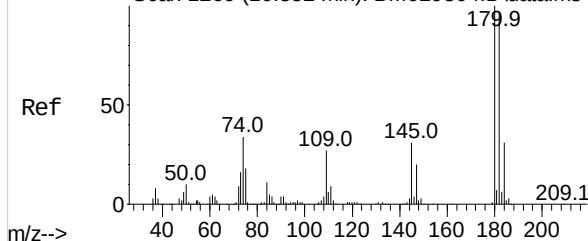
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.3  | 45.7  | 85.7  |
| 98      | 41.7  | 16.3  | 56.3  |



Abundance Scan 1227 (10.104 min): BM029517.D\data.ms (-1176) (-)

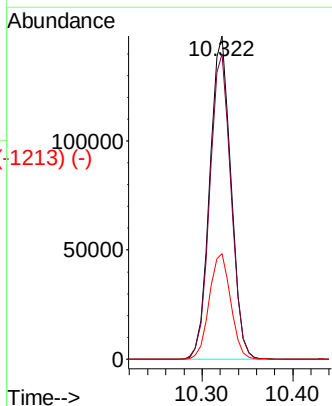
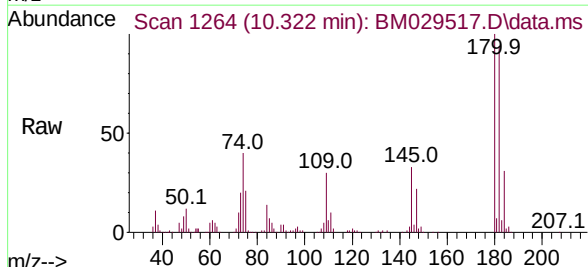


Abundance Scan 1269 (10.352 min): BM029304.D\data.ms (-1230) (-)

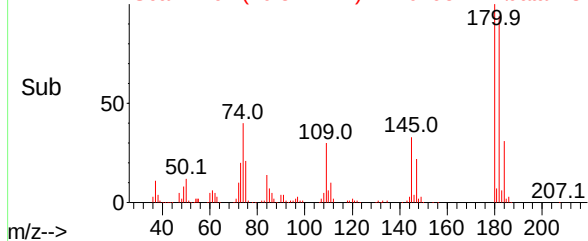


1,2,4-Trichlorobenzene  
Concen: 42.93 ng  
RT: 10.322 min Scan# 1264  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

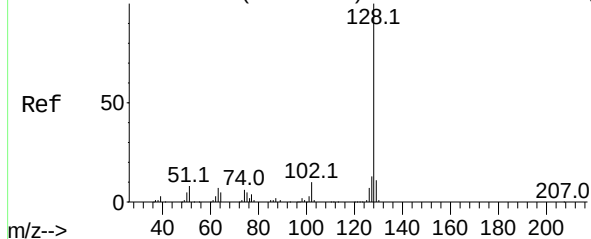
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.5  | 77.0  | 115.4 |
| 145     | 32.7  | 25.4  | 38.2  |



Abundance Scan 1264 (10.322 min): BM029517.D\data.ms (-1213) (-)



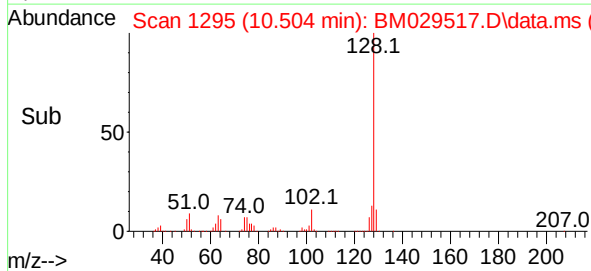
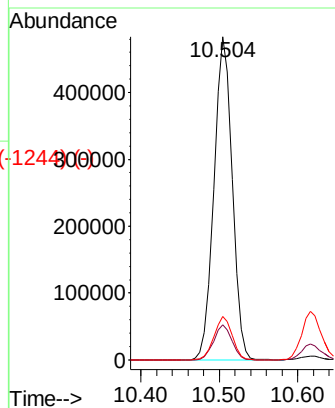
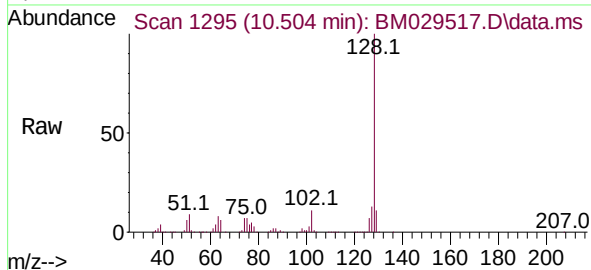
Abundance Scan 1300 (10.534 min): BM029304.D\data.ms (-1281) (-)



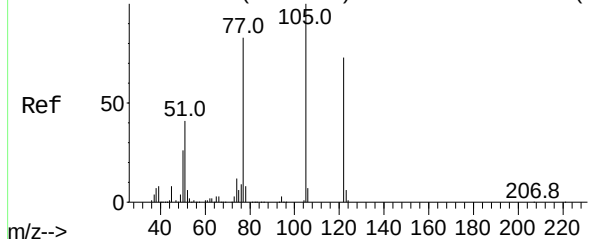
Naphthalene  
Concen: 44.44 ng  
RT: 10.504 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 777138 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 129      | 10.9  | 9.0   | 13.6   |
| 127      | 13.4  | 10.7  | 16.1   |

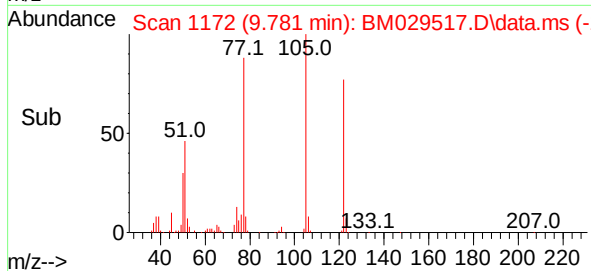
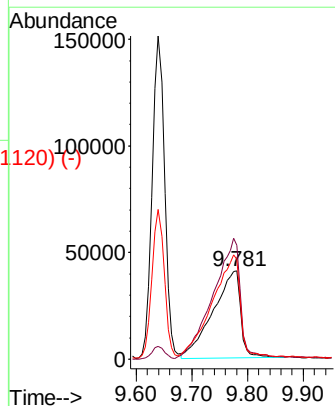
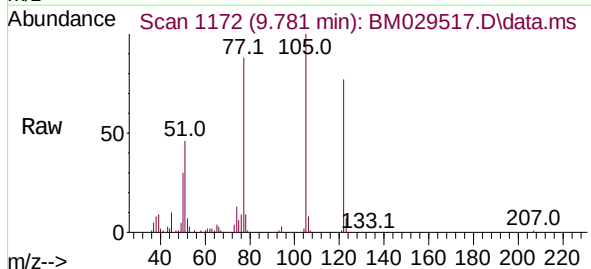


Abundance Scan 1176 (9.804 min): BM029304.D\data.ms (-1162) (-)



Benzoic acid  
Concen: 40.01 ng  
RT: 9.781 min Scan# 1172  
Delta R.T. 0.006 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 140848 |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 105      | 129.3 | 108.2 | 148.2  |
| 77       | 113.4 | 86.0  | 126.0  |



Abundance Scan 1319 (10.646 min): BM029304.D\data.ms (-1263) (-)

4-Chloroaniline

Concen: 18.42 ng

RT: 10.616 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BM029517.D

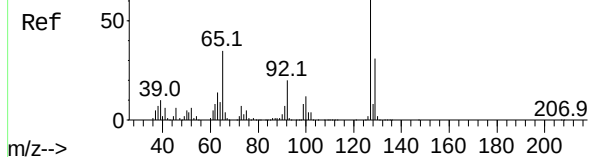
Acq: 16 Apr 2021 12:03

Instrument :

BNA\_M

ClientSampleId :

PB135697BS



Tgt Ion:127 Resp: 129800

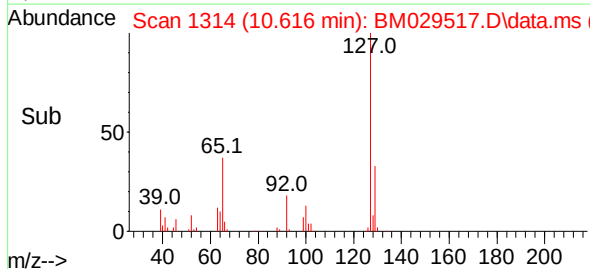
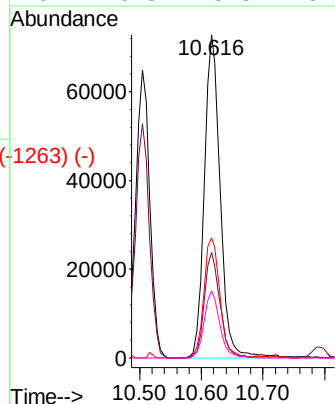
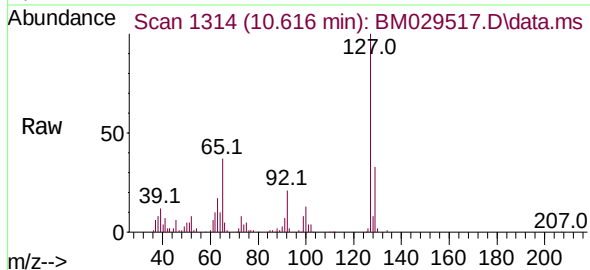
Ion Ratio Lower Upper

127 100

129 32.6 25.4 38.0

65 37.2 28.6 42.8

92 20.8 15.8 23.6



Abundance Scan 1349 (10.822 min): BM029304.D\data.ms (-1244) (-)

Hexachlorobutadiene

Concen: 42.04 ng

RT: 10.793 min Scan# 1344

Delta R.T. 0.000 min

Lab File: BM029517.D

Acq: 16 Apr 2021 12:03

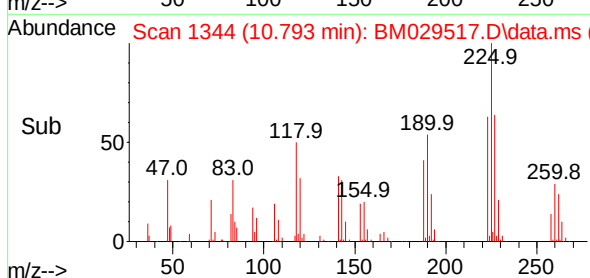
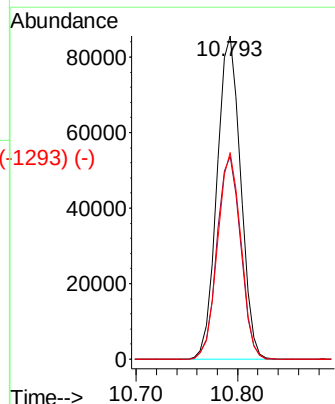
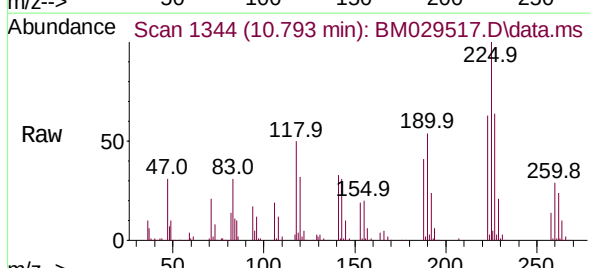
Tgt Ion:225 Resp: 138002

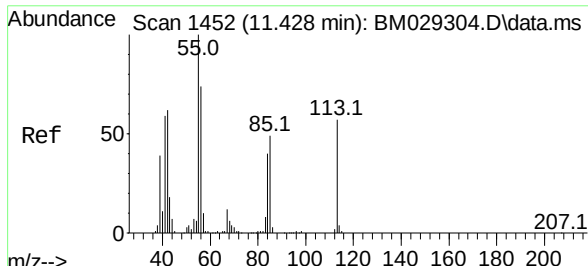
Ion Ratio Lower Upper

225 100

223 62.7 51.8 77.8

227 64.0 52.2 78.4

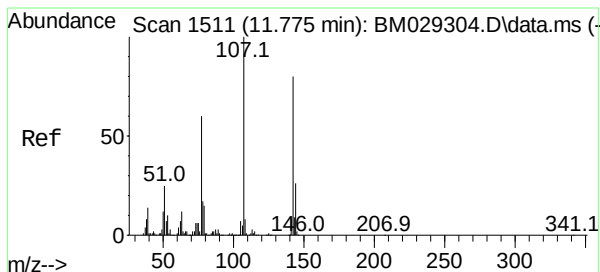
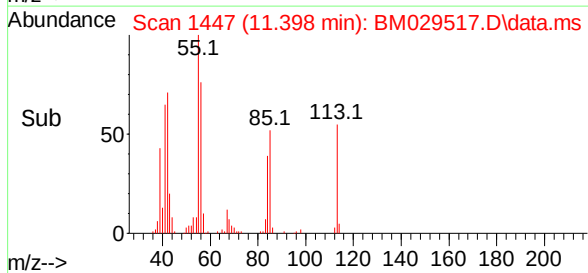
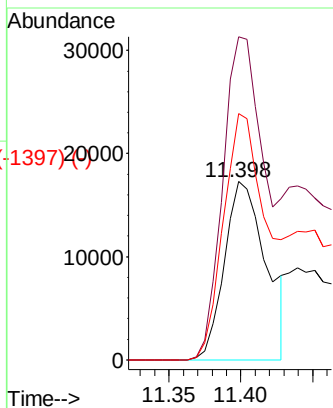
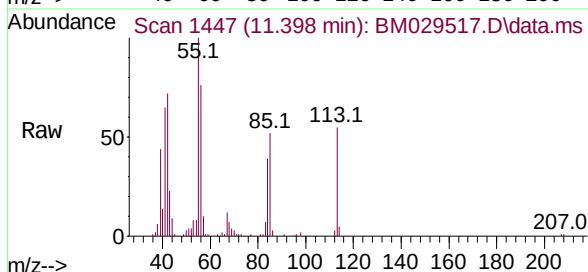




Caprolactam  
Concen: 21.52 ng  
RT: 11.398 min Scan# 1447  
Delta R.T. -0.006 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

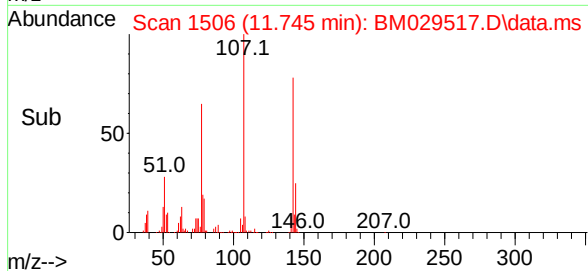
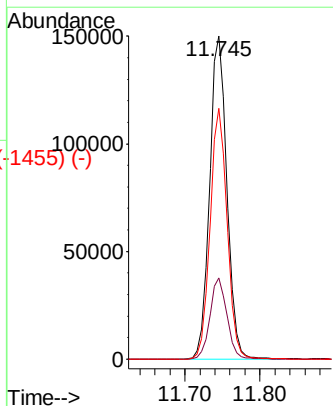
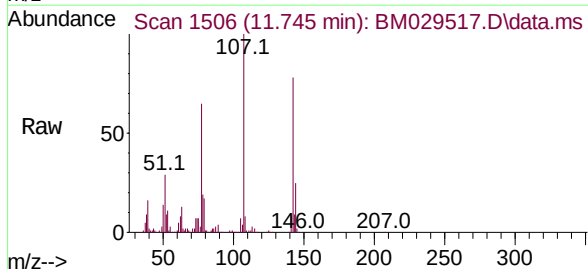
Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 34900 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 55       | 181.3 | 149.4 | 189.4 |
| 56       | 138.3 | 110.8 | 150.8 |

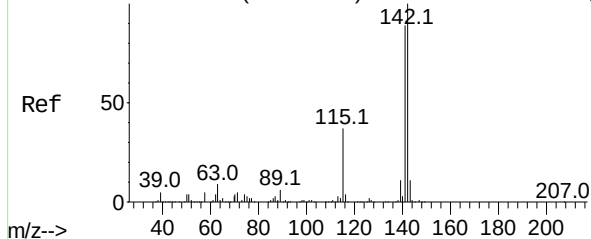


4-Chloro-3-methylphenol  
Concen: 43.45 ng  
RT: 11.745 min Scan# 1506  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 241424 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 144      | 25.1  | 22.7  | 34.1   |
| 142      | 77.7  | 67.0  | 100.4  |



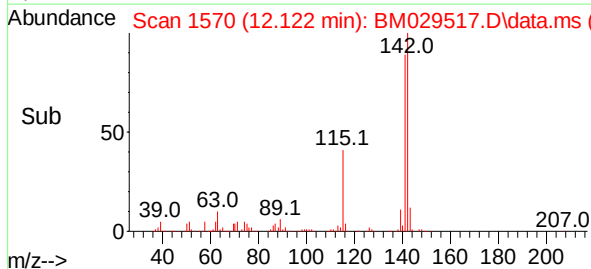
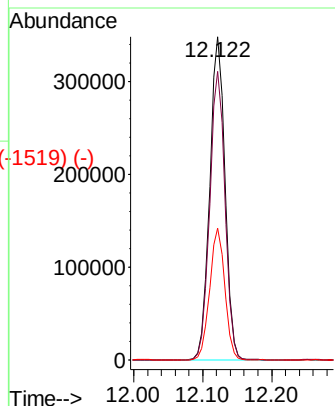
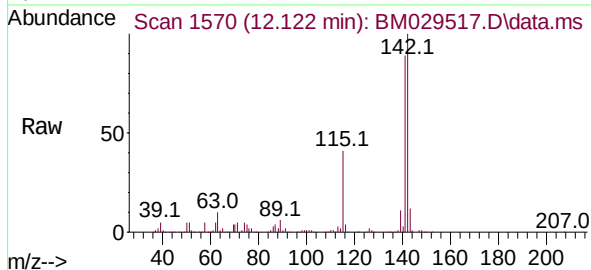
Abundance Scan 1575 (12.151 min): BM029304.D\data.ms (-1535) (-)



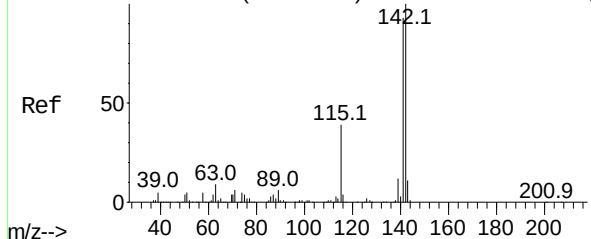
2-Methylnaphthalene  
Concen: 43.31 ng  
RT: 12.122 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 142   | Resp: | 533869 |
| Ion      | Ratio | Lower | Upper  |
| 142      | 100   |       |        |
| 141      | 89.3  | 72.0  | 108.0  |
| 115      | 40.7  | 29.8  | 44.6   |

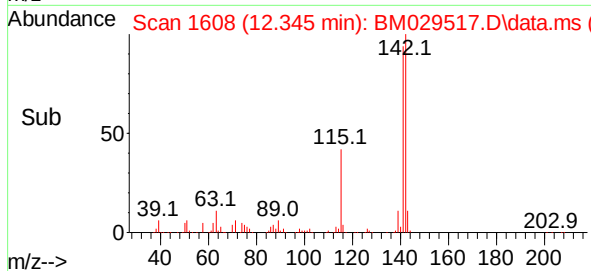
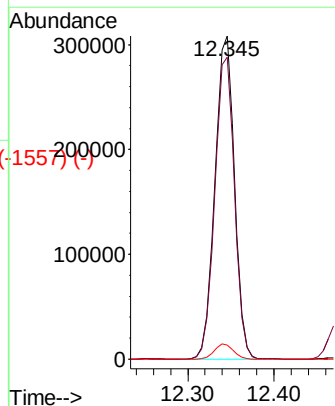
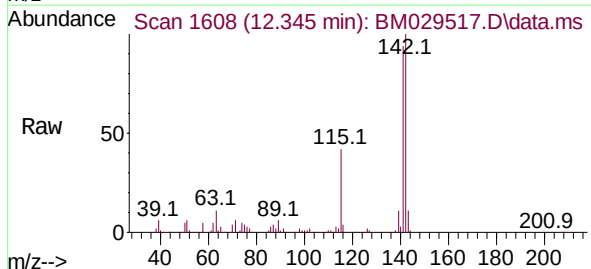


Abundance Scan 1612 (12.369 min): BM029304.D\data.ms (-1535) (-)

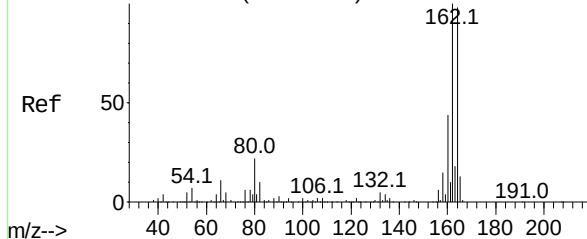


1-Methylnaphthalene  
Concen: 41.81 ng  
RT: 12.345 min Scan# 1608  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 142   | Resp: | 487449 |
| Ion      | Ratio | Lower | Upper  |
| 142      | 100   |       |        |
| 141      | 93.5  | 73.5  | 110.3  |
| 116      | 4.3   | 3.2   | 4.8    |



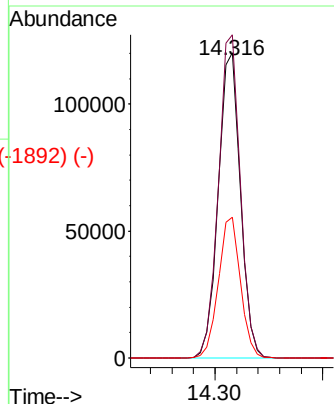
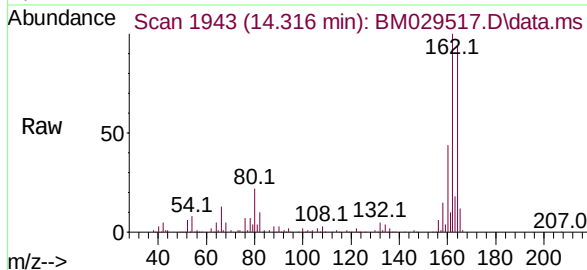
Abundance Scan 1947 (14.339 min): BM029304.D\data.ms (-1539) (-)



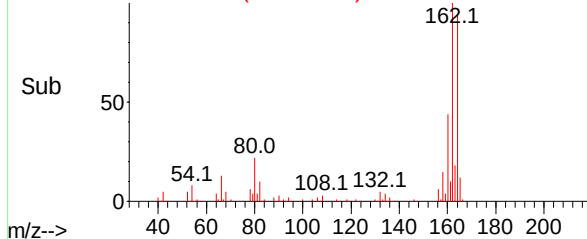
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.316 min Scan# 1943  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS

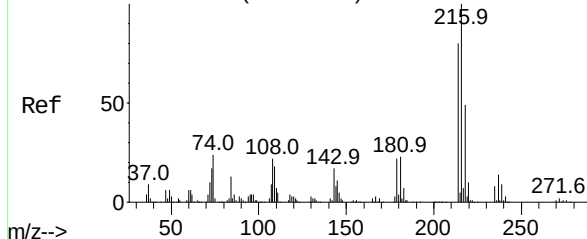
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 105.9 | 84.4  | 126.6 |
| 160     | 46.2  | 36.6  | 54.8  |



Abundance Scan 1943 (14.316 min): BM029517.D\data.ms (-1892) (-)

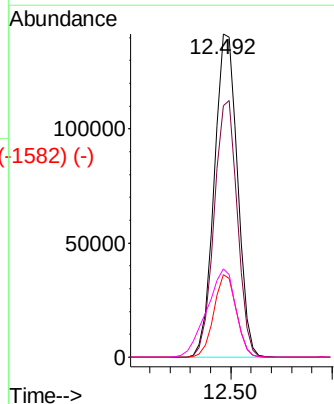
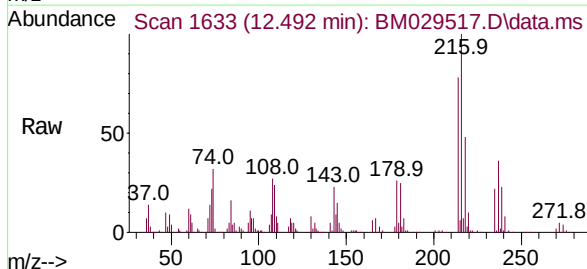


Abundance Scan 1638 (12.522 min): BM029304.D\data.ms (-1540) (-)

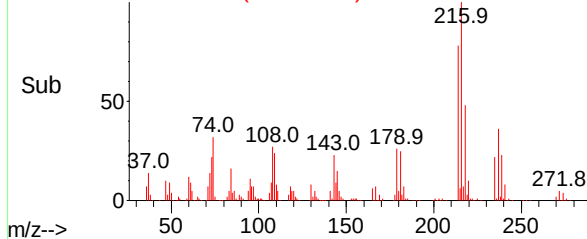


1,2,4,5-Tetrachlorobenzene  
Concen: 46.32 ng  
RT: 12.492 min Scan# 1633  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 78.9  | 62.3  | 93.5  |
| 179     | 24.8  | 18.6  | 27.8  |
| 108     | 33.8  | 18.2  | 27.4# |



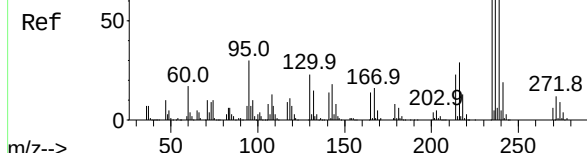
Abundance Scan 1633 (12.492 min): BM029517.D\data.ms (-1582) (-)



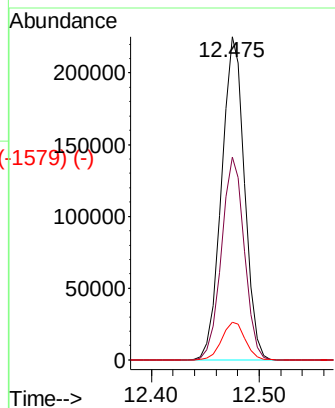
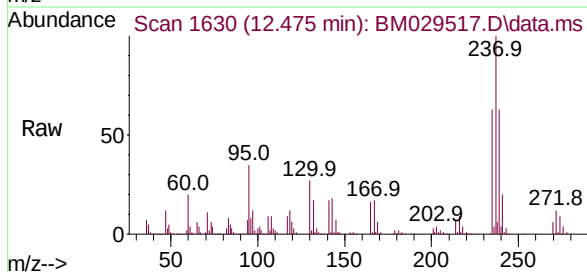
Abundance Scan 1635 (12.504 min): BM029304.D\data.ms (-1631) (-)

Hexachlorocyclopentadiene  
Concen: 119.40 ng  
RT: 12.475 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

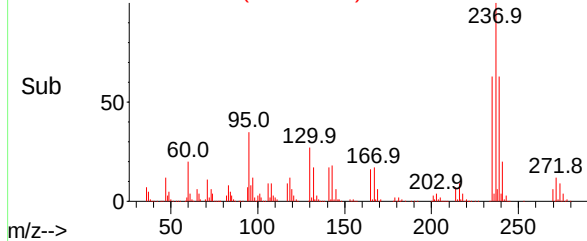
Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 335972 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 62.8  | 41.8  | 81.8   |
| 272      | 11.6  | 0.0   | 31.1   |



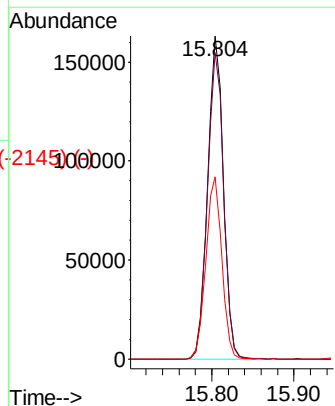
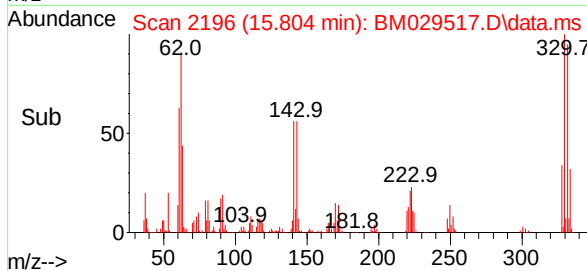
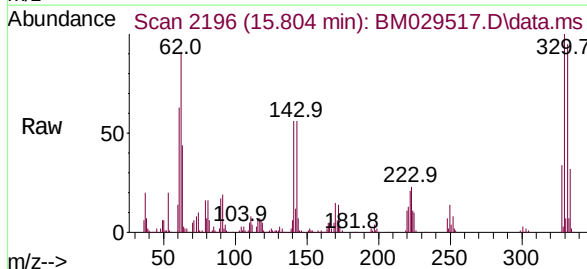
Abundance Scan 1630 (12.475 min): BM029517.D\data.ms (-1579) (-)



Abundance Scan 2200 (15.828 min): BM029304.D\data.ms (-2142) (-)

2,4,6-Tribromophenol  
Concen: 126.13 ng  
RT: 15.804 min Scan# 2196  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 330   | Resp: | 218013 |
| Ion      | Ratio | Lower | Upper  |
| 330      | 100   |       |        |
| 332      | 96.4  | 77.1  | 115.7  |
| 141      | 56.9  | 39.2  | 58.8   |



Abundance Scan 2196 (15.804 min): BM029517.D\data.ms (-2145) (-)

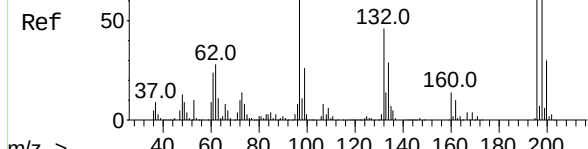




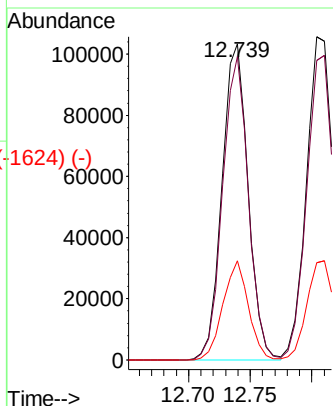
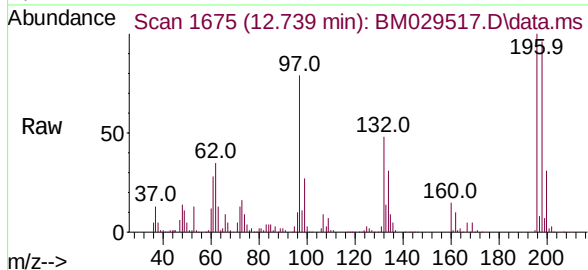
Abundance Scan 1679 (12.763 min): BM029304.D\data.ms (-1642) (-)

2,4,6-Trichlorophenol  
Concen: 44.36 ng  
RT: 12.739 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

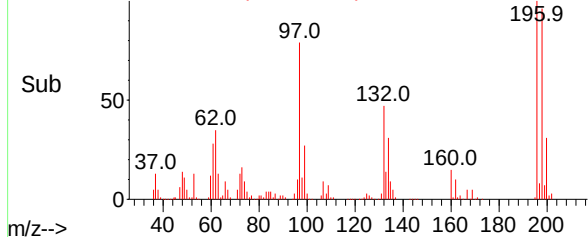
Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 152697 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 96.1  | 75.3  | 112.9  |
| 200      | 31.4  | 25.2  | 37.8   |



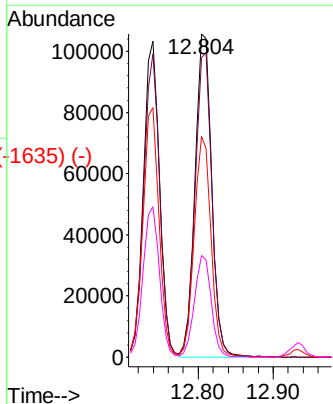
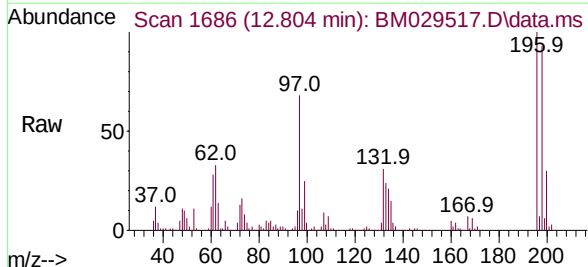
Abundance Scan 1675 (12.739 min): BM029517.D\data.ms (-1624) (-)



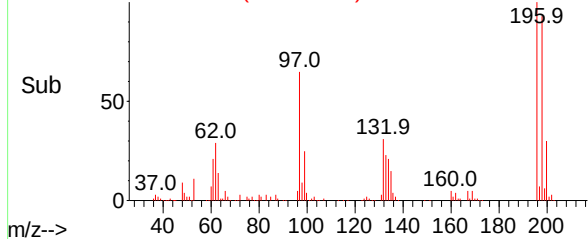
Abundance Scan 1692 (12.840 min): BM029304.D\data.ms (-1646) (-)

2,4,5-Trichlorophenol  
Concen: 44.19 ng  
RT: 12.804 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

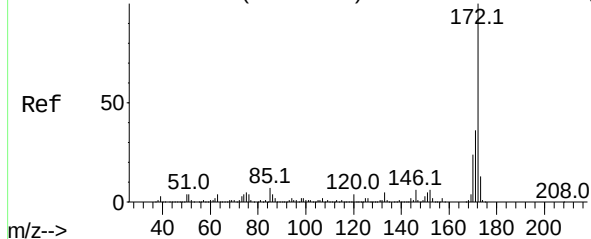
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 164046 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 92.6  | 74.6  | 112.0  |
| 97       | 68.4  | 46.4  | 69.6   |
| 132      | 31.5  | 21.5  | 32.3   |



Abundance Scan 1686 (12.804 min): BM029517.D\data.ms (-1635) (-)



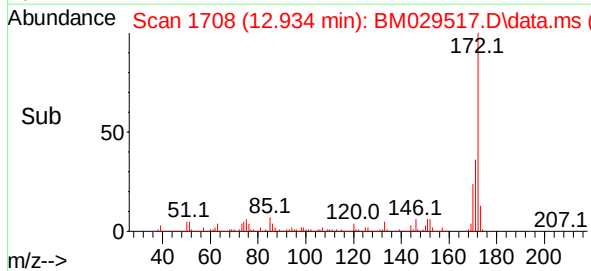
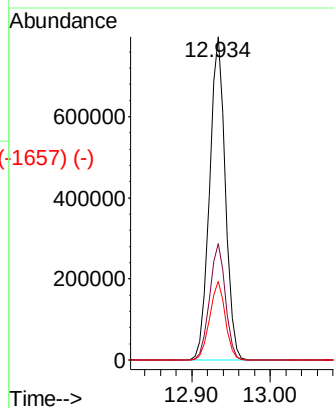
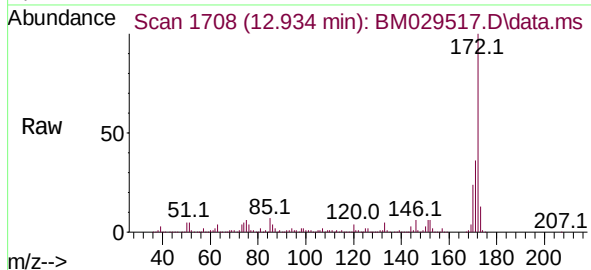
Abundance Scan 1713 (12.963 min): BM029304.D\data.ms (-1745) (-)



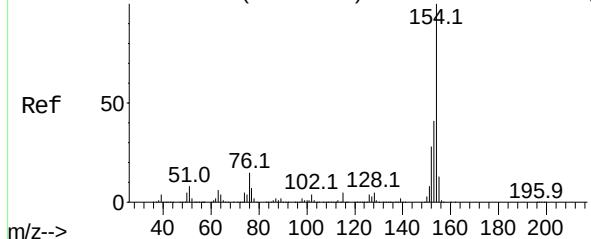
2-Fluorobiphenyl  
Concen: 89.81 ng  
RT: 12.934 min Scan# 1708  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 1114799 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 36.1  | 28.7  | 43.1    |
| 170      | 24.3  | 18.8  | 28.2    |

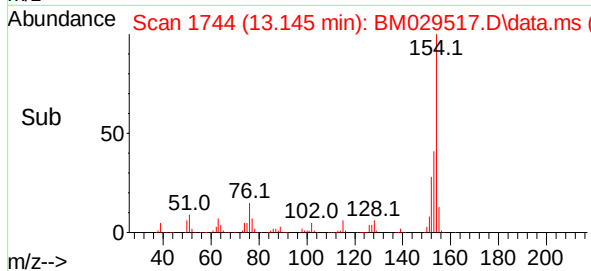
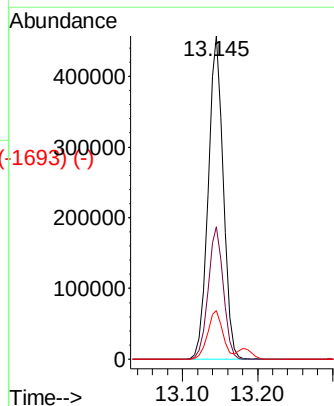
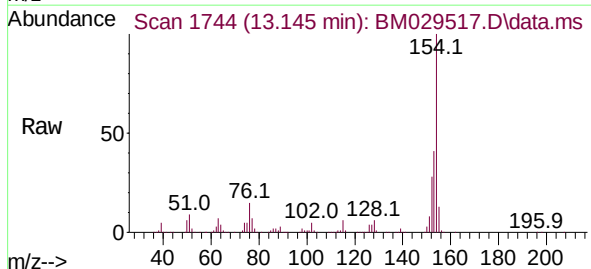


Abundance Scan 1748 (13.169 min): BM029304.D\data.ms (-1746) (-)



1,1'-Biphenyl  
Concen: 48.12 ng  
RT: 13.145 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 154   | Resp: | 644212 |
| Ion      | Ratio | Lower | Upper  |
| 154      | 100   |       |        |
| 153      | 41.0  | 21.5  | 61.5   |
| 76       | 15.1  | 0.0   | 33.6   |



Abundance Scan 1755 (13.210 min): BM029304.D\data.ms (-1747) (-)

2-Chloronaphthalene

Concen: 46.89 ng

RT: 13.181 min Scan# 1750

Delta R.T. -0.006 min

Lab File: BM029517.D

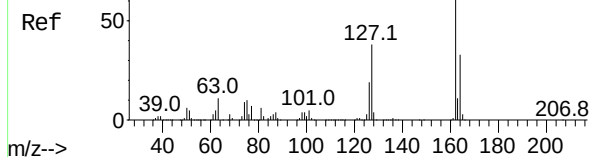
Acq: 16 Apr 2021 12:03

Instrument :

BNA\_M

ClientSampleId :

PB135697BS



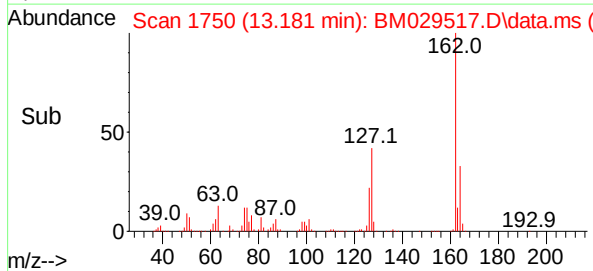
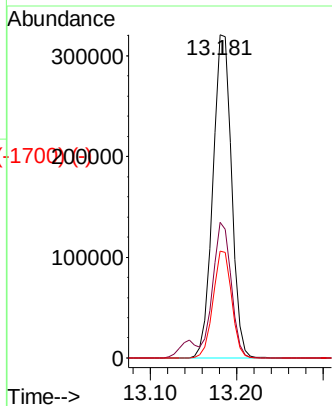
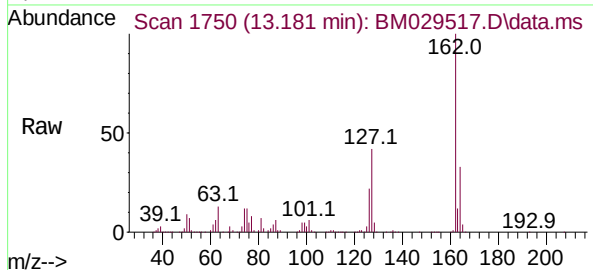
Tgt Ion:162 Resp: 485568

Ion Ratio Lower Upper

162 100

127 42.0 30.4 45.6

164 33.1 26.3 39.5



Abundance Scan 1790 (13.416 min): BM029304.D\data.ms (-1748) (-)

2-Nitroaniline

Concen: 51.14 ng

RT: 13.392 min Scan# 1786

Delta R.T. 0.000 min

Lab File: BM029517.D

Acq: 16 Apr 2021 12:03

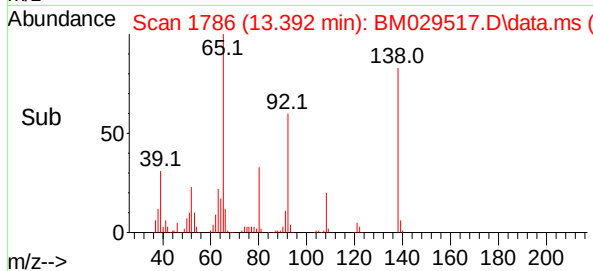
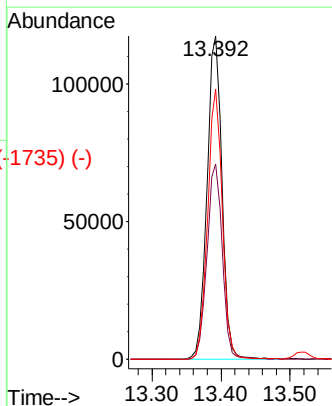
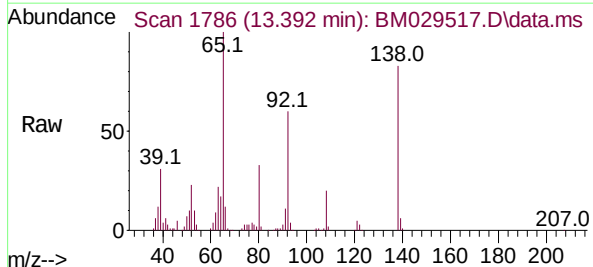
Tgt Ion: 65 Resp: 176663

Ion Ratio Lower Upper

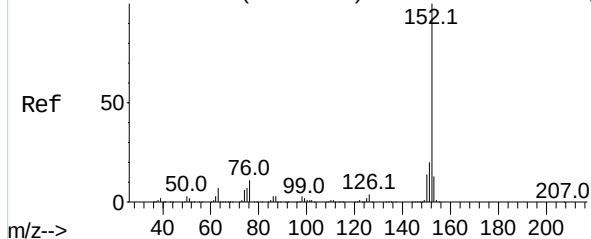
65 100

92 60.4 52.4 78.6

138 83.5 75.0 112.6



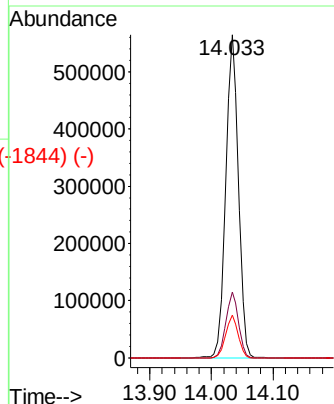
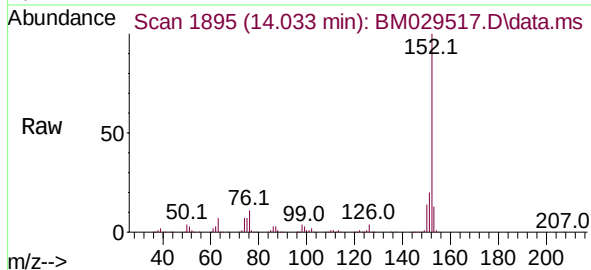
Abundance Scan 1899 (14.057 min): BM029304.D\data.ms (-1844) (-)



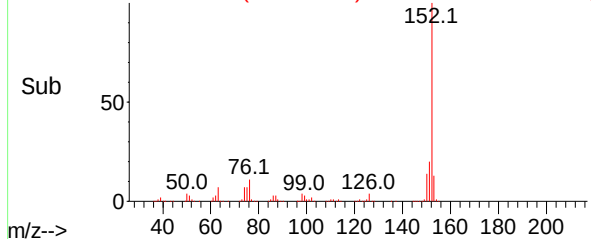
Acenaphthylene  
Concen: 49.55 ng  
RT: 14.033 min Scan# 1895  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS

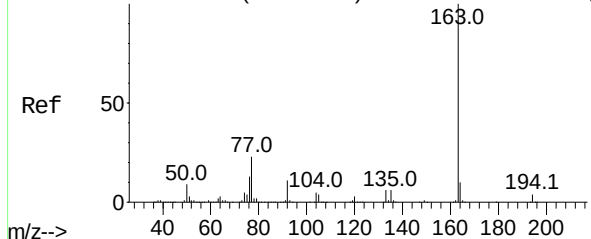
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 800479 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 20.3  | 16.2  | 24.4   |
| 153       | 13.2  | 10.2  | 15.2   |



Abundance Scan 1895 (14.033 min): BM029517.D\data.ms (-1844) (-)

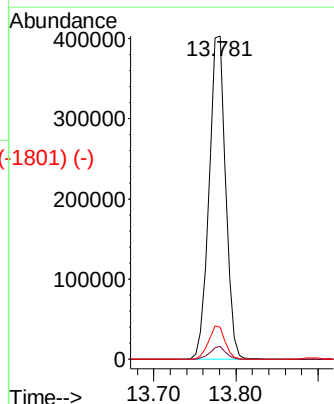
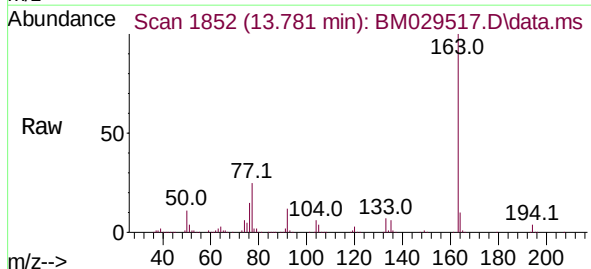


Abundance Scan 1856 (13.804 min): BM029304.D\data.ms (-1850) (-)

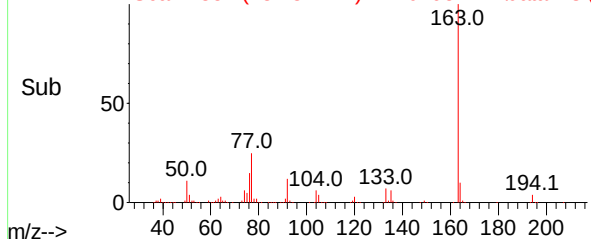


Dimethylphthalate  
Concen: 45.20 ng  
RT: 13.781 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

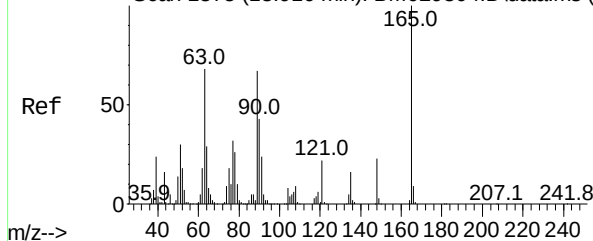
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 564454 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 3.9   | 3.2   | 4.8    |
| 164       | 9.9   | 7.9   | 11.9   |



Abundance Scan 1852 (13.781 min): BM029517.D\data.ms (-1801) (-)



Abundance Scan 1875 (13.916 min): BM029304.D\data.ms (-1854) (-)

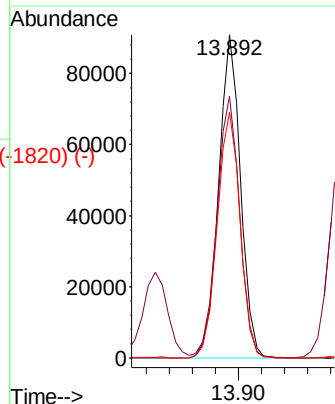
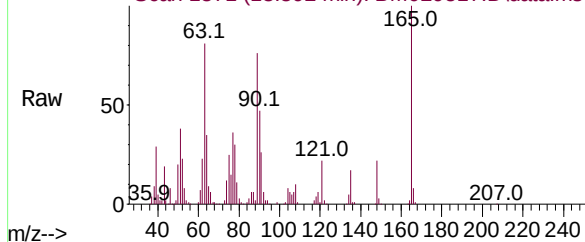


2,6-Dinitrotoluene  
Concen: 43.36 ng  
RT: 13.892 min Scan# 1871  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

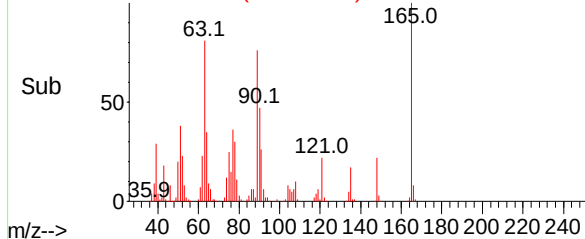
Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 120539 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 80.9  | 51.4  | 77.2#  |
| 89        | 76.1  | 51.4  | 77.2   |

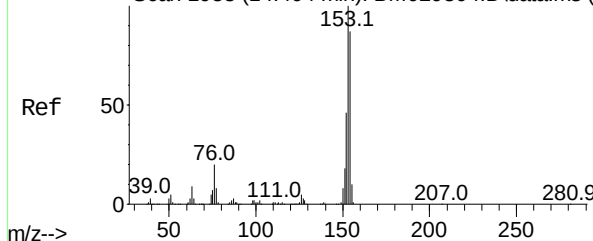
Abundance Scan 1871 (13.892 min): BM029517.D\data.ms



Abundance Scan 1871 (13.892 min): BM029517.D\data.ms (-1820) (-)



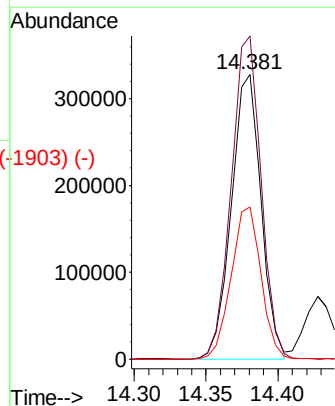
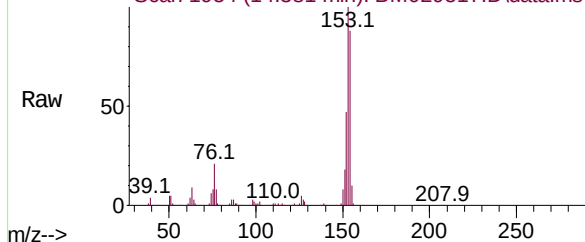
Abundance Scan 1958 (14.404 min): BM029304.D\data.ms (-1952) (-)



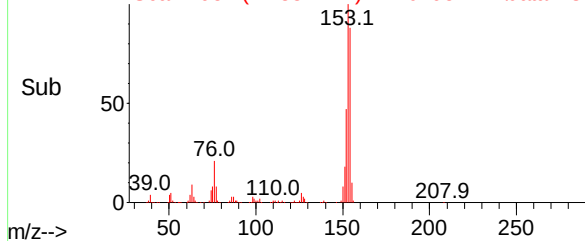
Acenaphthene  
Concen: 47.27 ng  
RT: 14.381 min Scan# 1954  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 472128 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 113.4 | 90.5  | 135.7  |
| 152       | 53.5  | 43.4  | 65.2   |

Abundance Scan 1954 (14.381 min): BM029517.D\data.ms



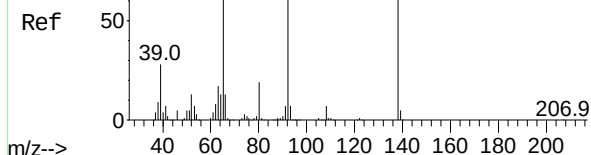
Abundance Scan 1954 (14.381 min): BM029517.D\data.ms (-1903) (-)



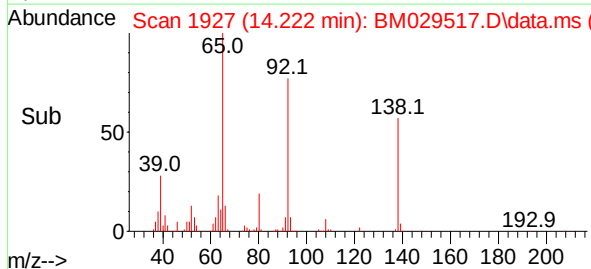
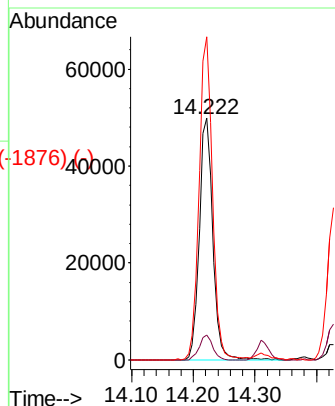
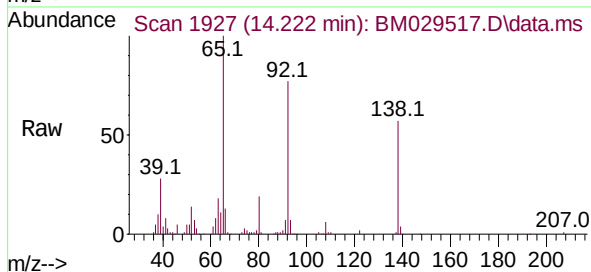
Abundance Scan 1931 (14.245 min): BM029304.D\data.ms (-153) (-)

3-Nitroaniline  
Concen: 26.71 ng  
RT: 14.222 min Scan# 1927  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS

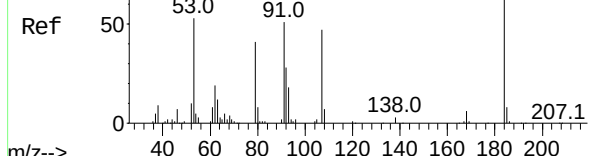


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 138   | Resp: | 75787 |
| Ion      | Ratio | Lower | Upper |
| 138      | 100   |       |       |
| 108      | 10.2  | 9.0   | 13.4  |
| 92       | 133.7 | 101.4 | 152.0 |

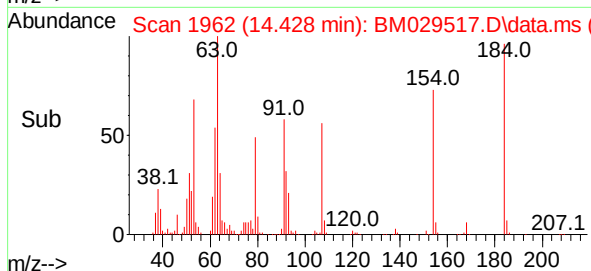
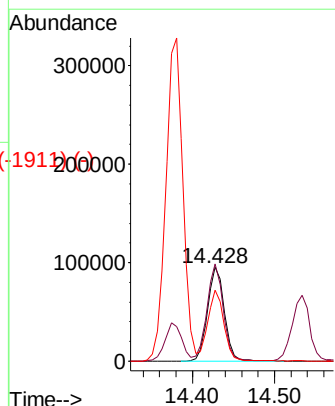
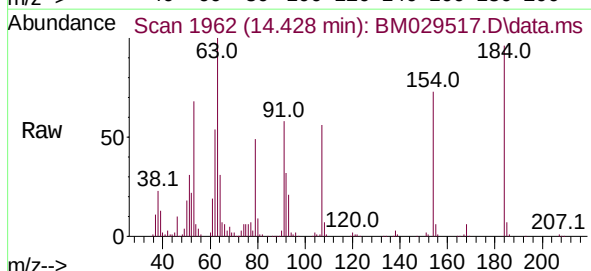


Abundance Scan 1966 (14.451 min): BM029304.D\data.ms (-154) (-)

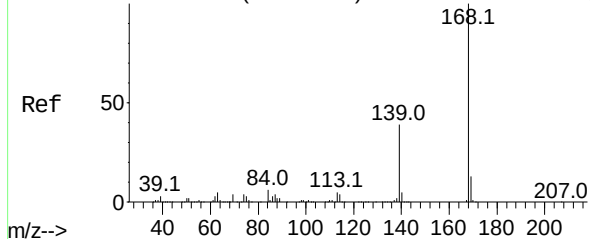
2,4-Dinitrophenol  
Concen: 92.55 ng  
RT: 14.428 min Scan# 1962  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 184   | Resp: | 135414 |
| Ion      | Ratio | Lower | Upper  |
| 184      | 100   |       |        |
| 63       | 103.6 | 61.9  | 92.9#  |
| 154      | 75.5  | 52.3  | 78.5   |



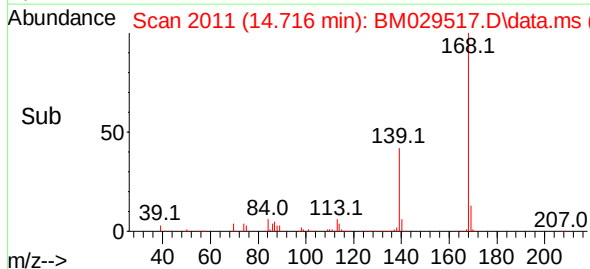
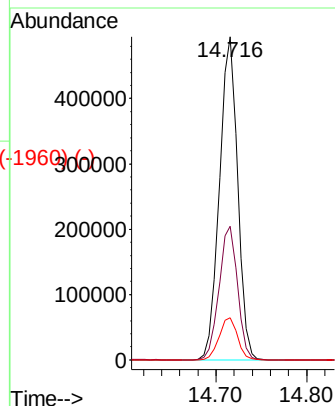
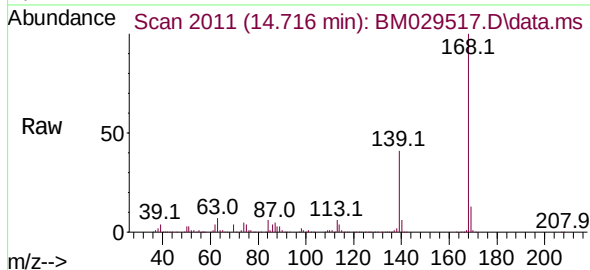
Abundance Scan 2015 (14.739 min): BM029304.D\data.ms (-1955) (-)



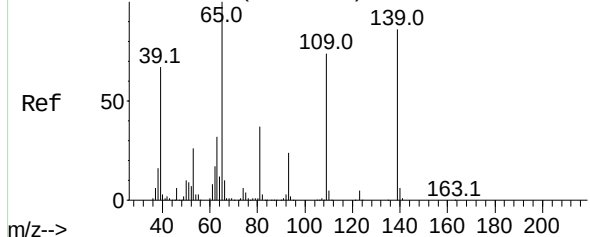
Dibenzofuran  
Concen: 43.83 ng  
RT: 14.716 min Scan# 2011  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 168   | Resp: | 686518 |
| Ion      | Ratio | Lower | Upper  |
| 168      | 100   |       |        |
| 139      | 41.3  | 30.6  | 46.0   |
| 169      | 13.2  | 10.2  | 15.4   |

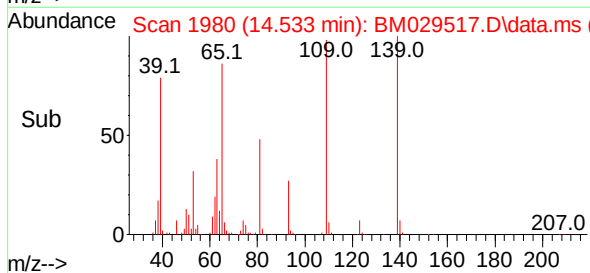
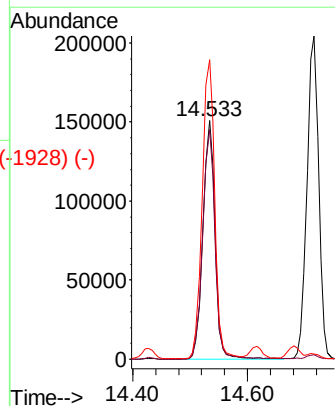
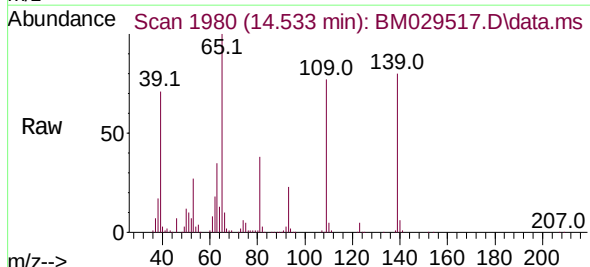


Abundance Scan 1983 (14.551 min): BM029304.D\data.ms (-1956) (-)



4-Nitrophenol  
Concen: 91.82 ng  
RT: 14.533 min Scan# 1980  
Delta R.T. 0.006 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

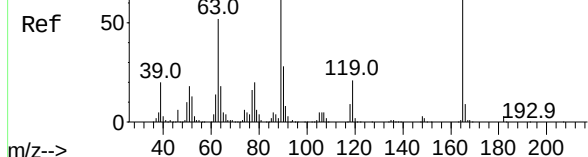
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 139   | Resp: | 221937 |
| Ion      | Ratio | Lower | Upper  |
| 139      | 100   |       |        |
| 109      | 96.3  | 69.5  | 109.5  |
| 65       | 125.6 | 98.1  | 138.1  |



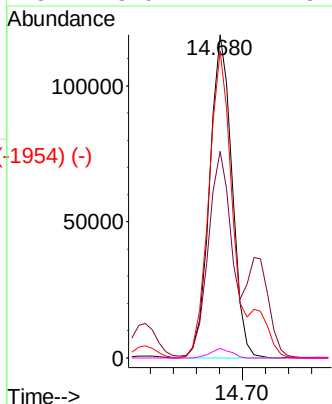
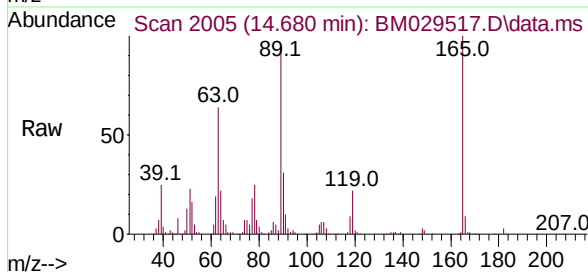
Abundance Scan 2009 (14.704 min): BM029304.D\data.ms (-2052) (-)

2,4-Dinitrotoluene  
Concen: 43.73 ng  
RT: 14.680 min Scan# 2005  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

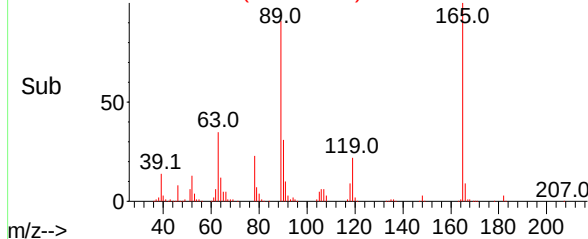
Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 63.9  | 42.2  | 63.4# |
| 89      | 95.1  | 65.6  | 98.4  |
| 182     | 3.0   | 2.2   | 3.4   |



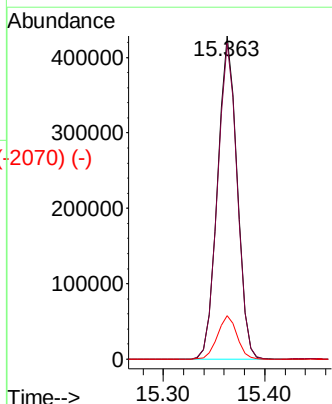
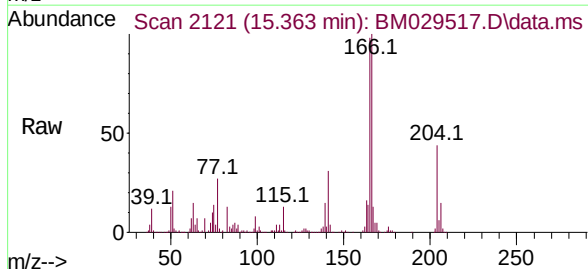
Abundance Scan 2005 (14.680 min): BM029517.D\data.ms (-1954) (-)



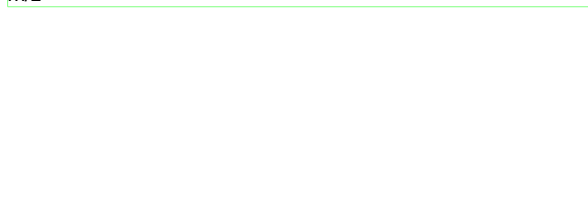
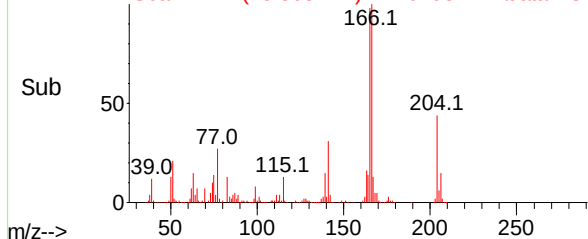
Abundance Scan 2125 (15.386 min): BM029304.D\data.ms (-2150) (-)

Fluorene  
Concen: 44.57 ng  
RT: 15.363 min Scan# 2121  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 97.8  | 79.6  | 119.4 |
| 167     | 13.5  | 11.0  | 16.6  |



Abundance Scan 2121 (15.363 min): BM029517.D\data.ms (-2070) (-)

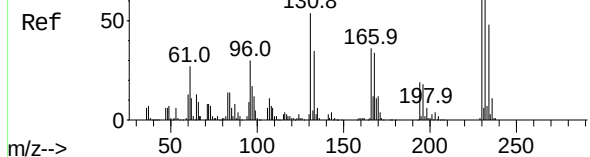




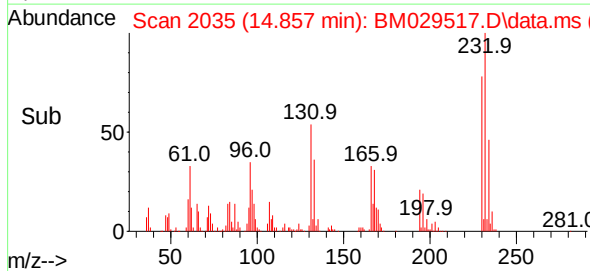
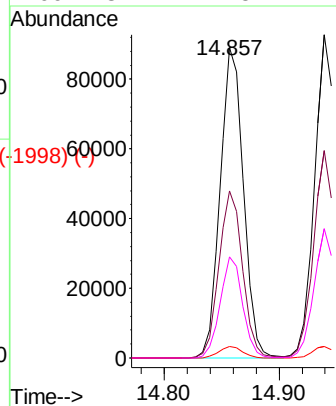
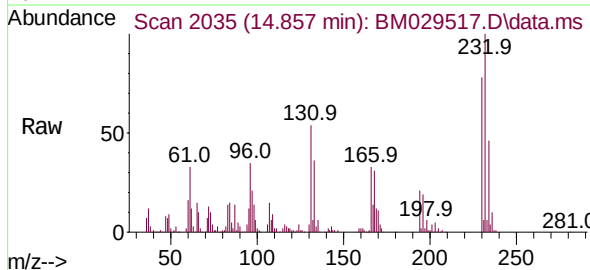
Abundance Scan 2053 (14.963 min): BM029304.D\data.ms (-2053) (-)

2,3,4,6-Tetrachlorophenol  
Concen: 43.95 ng  
RT: 14.857 min Scan# 2035  
Delta R.T. -0.082 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

Instrument :  
BNA\_M  
ClientSampleID :  
PB135697BS

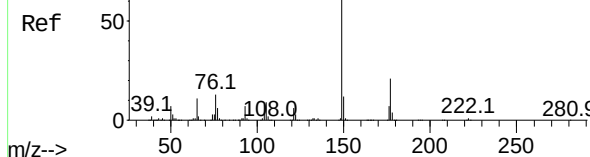


| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 54.5  | 41.1  | 61.7  |
| 130     | 3.7   | 2.6   | 3.8   |
| 166     | 31.4  | 27.5  | 41.3  |

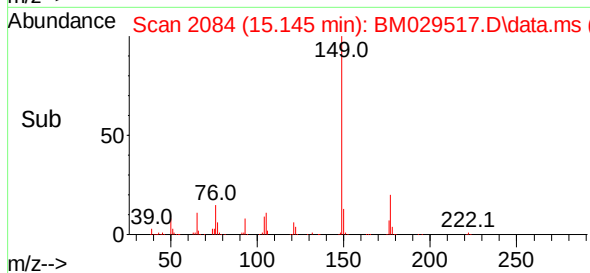
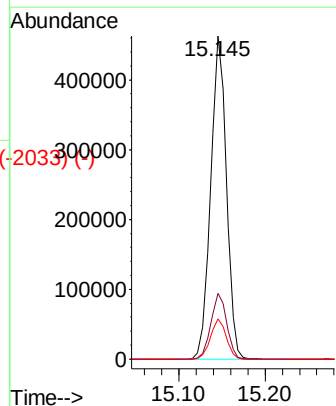
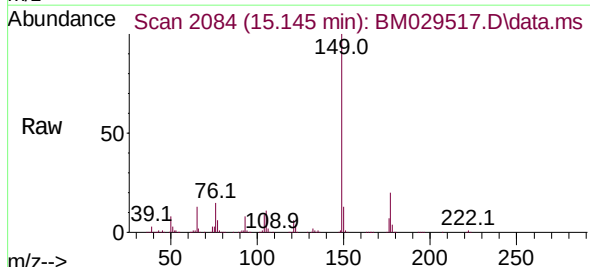


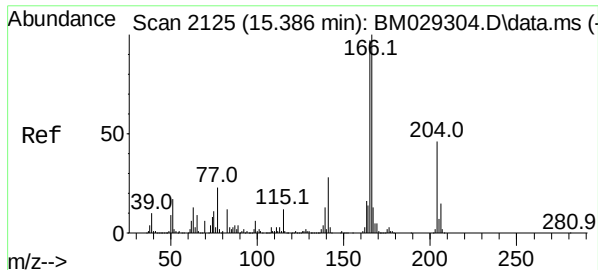
Abundance Scan 2088 (15.169 min): BM029304.D\data.ms (-2088) (-)

Diethylphthalate  
Concen: 45.61 ng  
RT: 15.145 min Scan# 2084  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 20.4  | 17.3  | 25.9  |
| 150     | 12.5  | 9.8   | 14.6  |

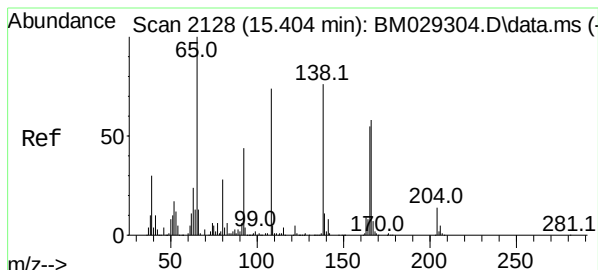
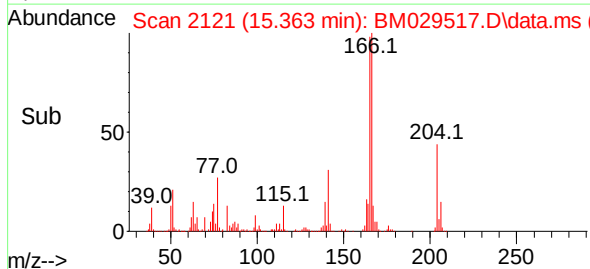
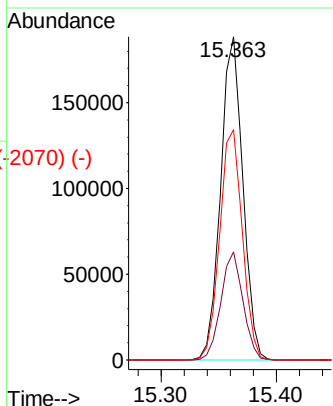
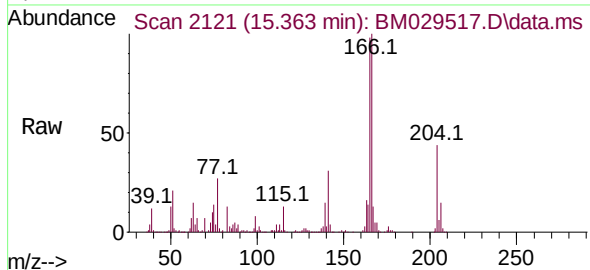




4-Chlorophenyl-phenylether  
Concen: 43.06 ng  
RT: 15.363 min Scan# 2121  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

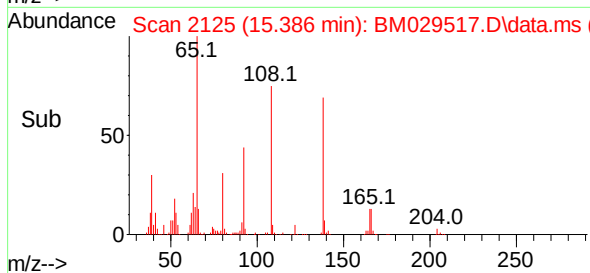
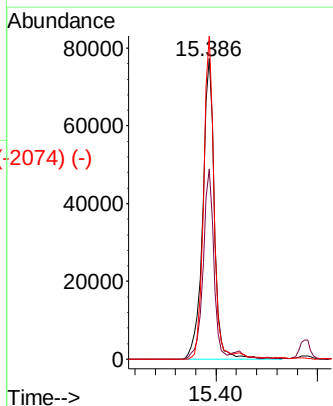
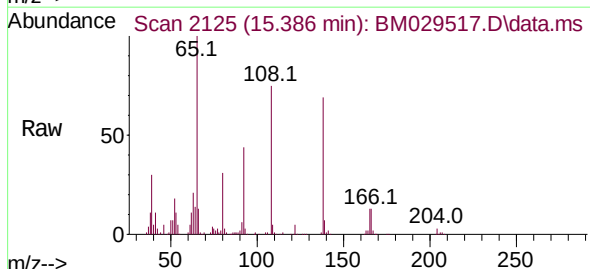
Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 204   | Resp: | 253329 |
| Ion      | Ratio | Lower | Upper  |
| 204      | 100   |       |        |
| 206      | 33.5  | 26.7  | 40.1   |
| 141      | 71.2  | 48.4  | 72.6   |

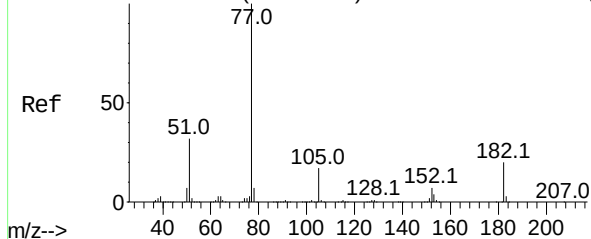


4-Nitroaniline  
Concen: 41.29 ng  
RT: 15.386 min Scan# 2125  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 138   | Resp: | 123182 |
| Ion      | Ratio | Lower | Upper  |
| 138      | 100   |       |        |
| 92       | 63.2  | 38.2  | 78.2   |
| 108      | 107.5 | 71.7  | 111.7  |



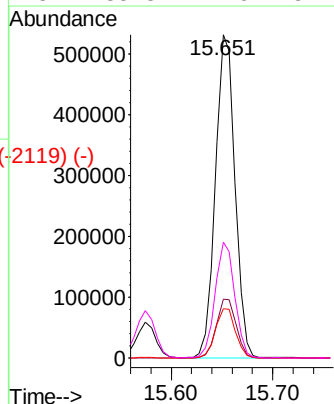
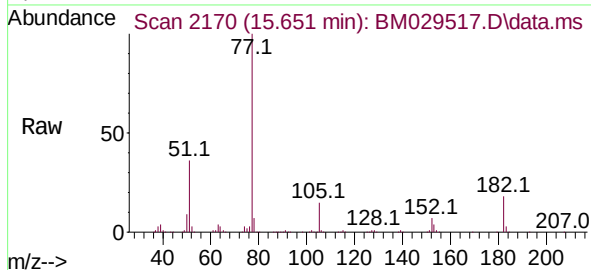
Abundance Scan 2174 (15.675 min): BM029304.D\data.ms (-2162) (-)



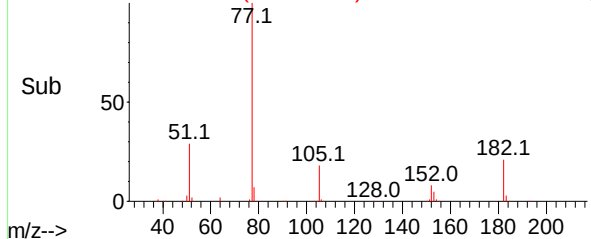
Azobenzene  
Concen: 48.27 ng  
RT: 15.651 min Scan# 2170  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS

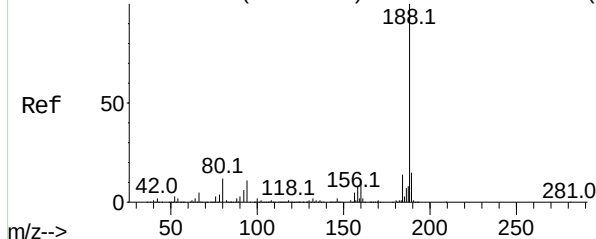
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 708394 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 18.2  | 2.3   | 42.3   |
| 105      | 15.3  | 0.0   | 36.4   |
| 51       | 35.8  | 12.9  | 52.9   |



Abundance Scan 2170 (15.651 min): BM029517.D\data.ms (-2119) (-)

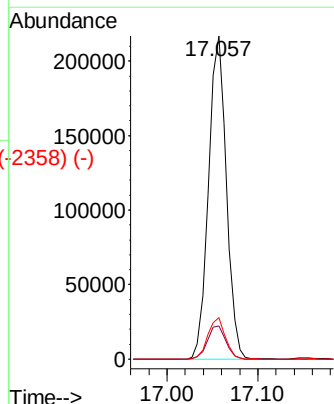
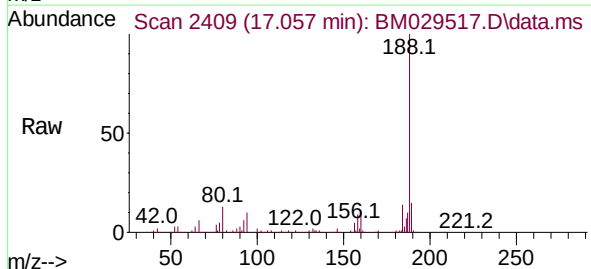


Abundance Scan 2412 (17.075 min): BM029304.D\data.ms (-2409) (-)

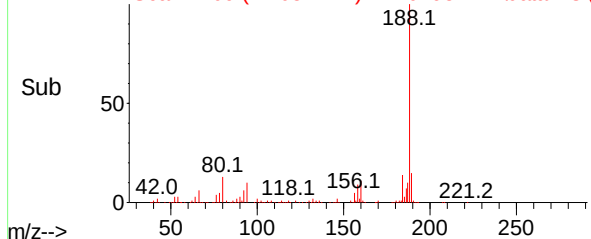


Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.057 min Scan# 2409  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 295937 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 10.2  | 8.1   | 12.1   |
| 80       | 12.8  | 9.2   | 13.8   |



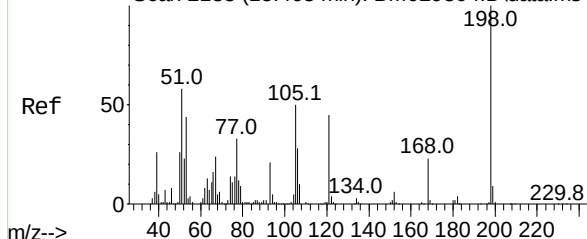
Abundance Scan 2409 (17.057 min): BM029517.D\data.ms (-2358) (-)



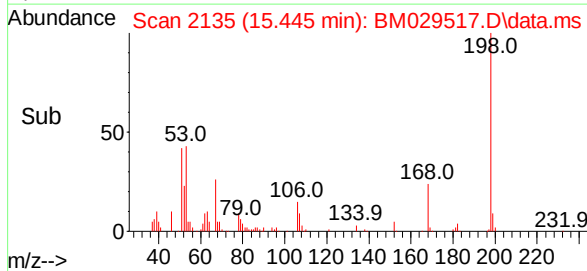
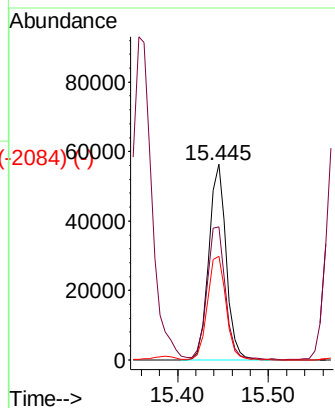
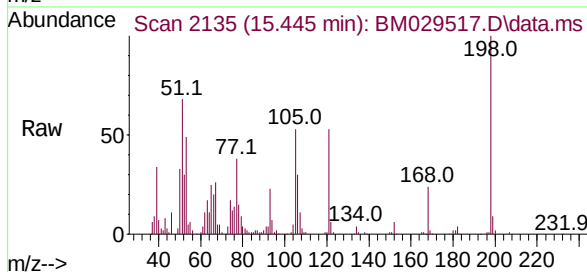
Abundance Scan 2138 (15.463 min): BM029304.D\data.ms (-2135) (-)

4,6-Dinitro-2-methylphenol  
Concen: 39.42 ng  
RT: 15.445 min Scan# 2135  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS

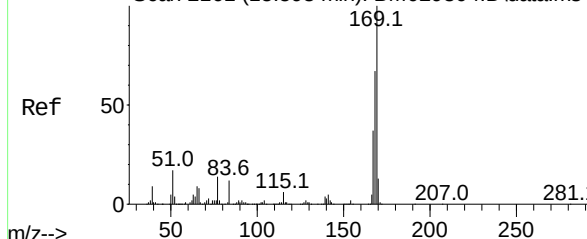


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 198   | Resp: | 74562 |
| Ion      | Ratio | Lower | Upper |
| 198      | 100   |       |       |
| 51       | 68.0  | 35.1  | 75.1  |
| 105      | 52.9  | 29.4  | 69.4  |

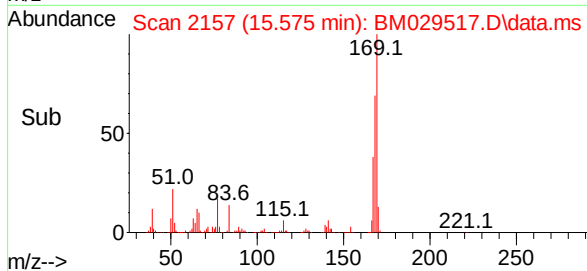
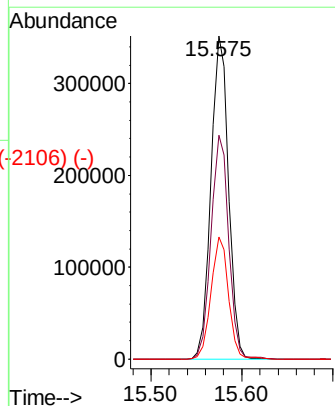
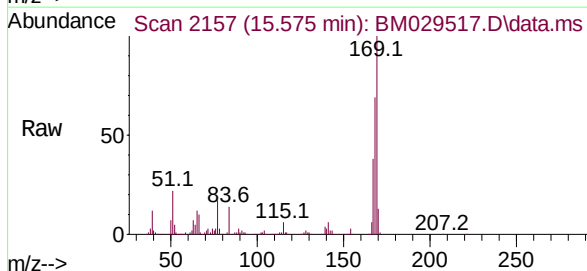


Abundance Scan 2161 (15.598 min): BM029304.D\data.ms (-2160) (-)

n-Nitrosodiphenylamine  
Concen: 48.29 ng  
RT: 15.575 min Scan# 2157  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03



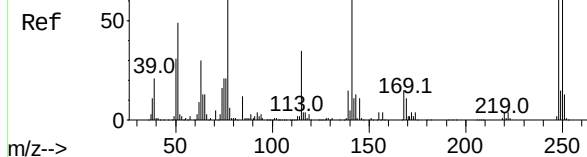
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 169   | Resp: | 472600 |
| Ion      | Ratio | Lower | Upper  |
| 169      | 100   |       |        |
| 168      | 69.2  | 54.6  | 81.8   |
| 167      | 37.8  | 29.4  | 44.0   |



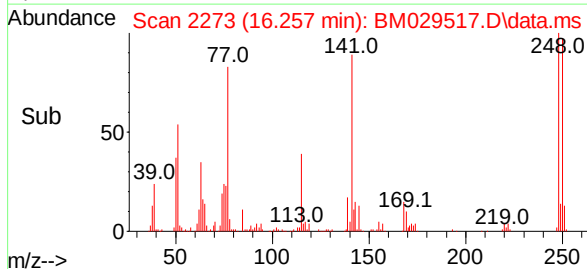
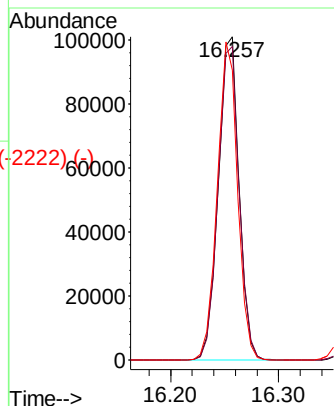
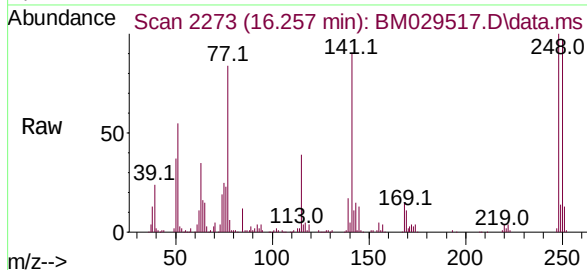
Abundance Scan 2276 (16.275 min): BM029304.D\data.ms (-269) (-)

4-Bromophenyl-phenylether  
Concen: 46.34 ng  
RT: 16.257 min Scan# 2273  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS

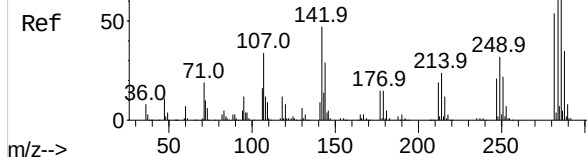


|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 248   | Resp: | 136266 |
| Ion      | Ratio | Lower | Upper  |
| 248      | 100   |       |        |
| 250      | 97.0  | 78.4  | 117.6  |
| 141      | 89.6  | 67.1  | 100.7  |

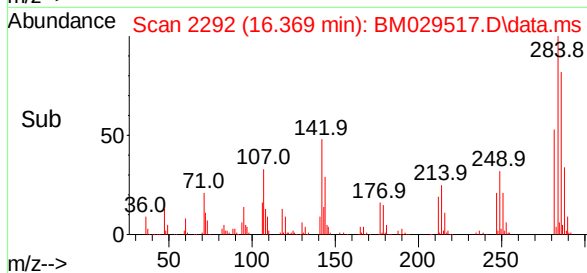
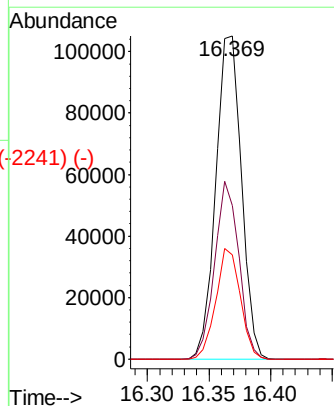
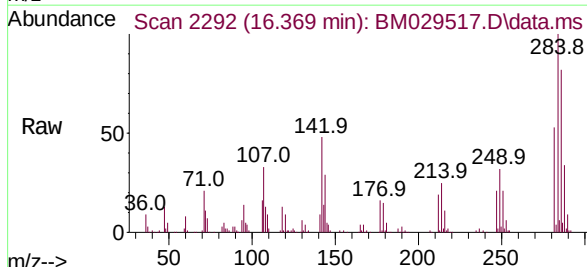


Abundance Scan 2295 (16.386 min): BM029304.D\data.ms (-269) (-)

Hexachlorobenzene  
Concen: 47.14 ng  
RT: 16.369 min Scan# 2292  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03



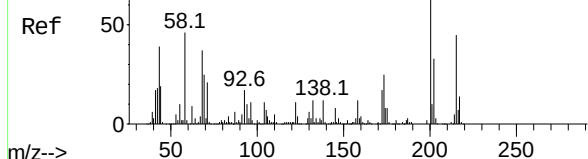
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 284   | Resp: | 152223 |
| Ion      | Ratio | Lower | Upper  |
| 284      | 100   |       |        |
| 142      | 47.5  | 33.4  | 50.2   |
| 249      | 32.3  | 25.9  | 38.9   |



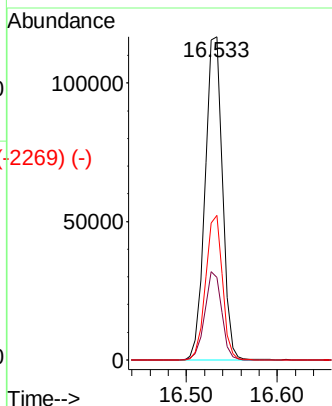
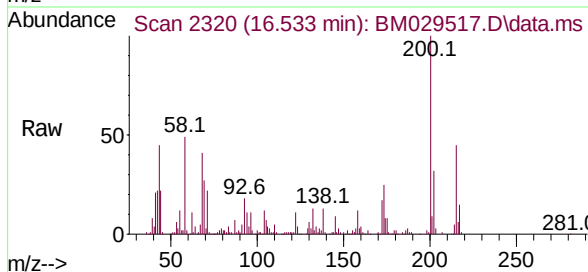
Abundance Scan 2323 (16.551 min): BM029304.D\data.ms (-2369) (-)

Atrazine  
Concen: 47.56 ng  
RT: 16.533 min Scan# 2320  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

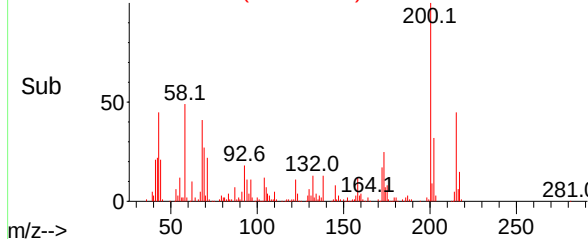
Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 200   | Resp: | 155112 |
| Ion      | Ratio | Lower | Upper  |
| 200      | 100   |       |        |
| 173      | 25.5  | 6.1   | 46.1   |
| 215      | 44.8  | 23.8  | 63.8   |

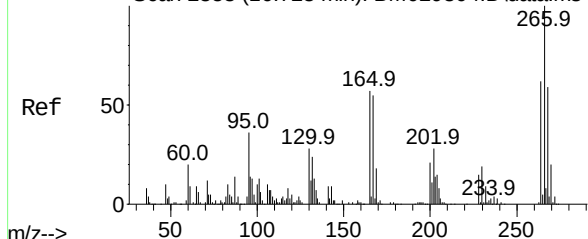


Abundance Scan 2320 (16.533 min): BM029517.D\data.ms (-2269) (-)

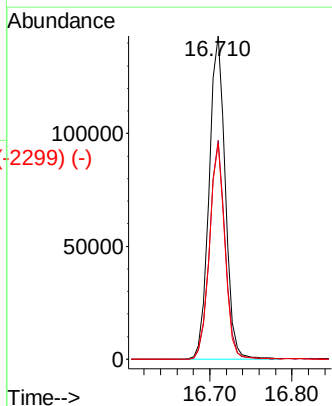
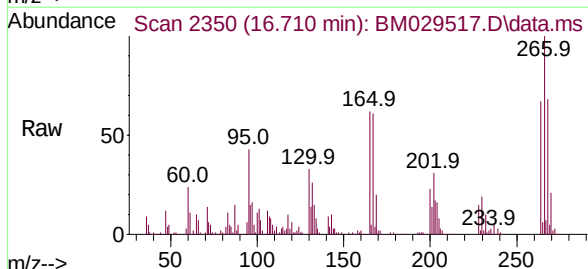


Abundance Scan 2353 (16.728 min): BM029304.D\data.ms (-2370) (-)

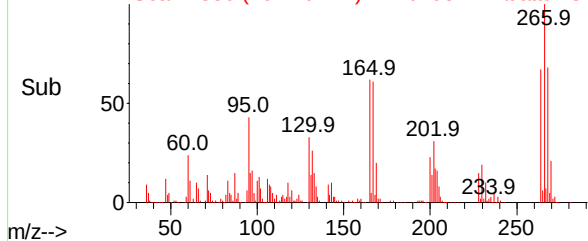
Pentachlorophenol  
Concen: 106.30 ng  
RT: 16.710 min Scan# 2350  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

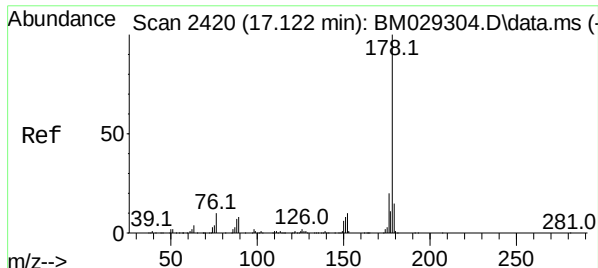


|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 266   | Resp: | 196208 |
| Ion      | Ratio | Lower | Upper  |
| 266      | 100   |       |        |
| 268      | 67.6  | 52.2  | 78.2   |
| 264      | 66.7  | 50.9  | 76.3   |



Abundance Scan 2350 (16.710 min): BM029517.D\data.ms (-2299) (-)

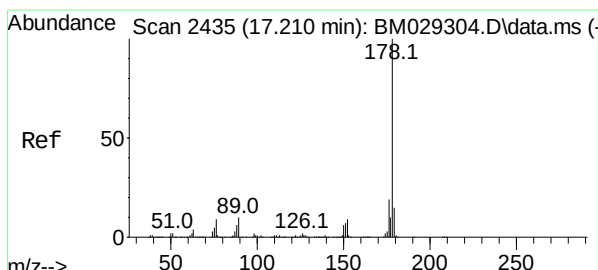
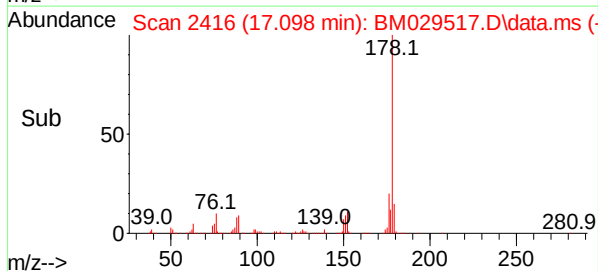
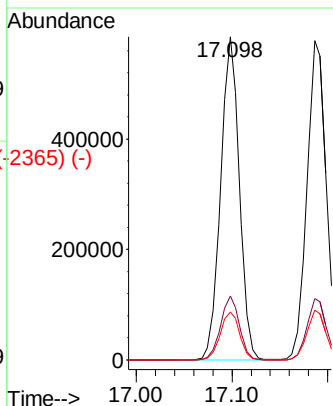
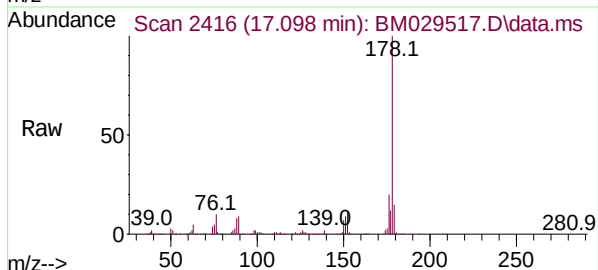




Scan 2420 (17.122 min): BM029304.D\data.ms (-2470) (-)  
**Phenanthrene**  
 Concen: 46.49 ng  
 RT: 17.098 min Scan# 2416  
 Delta R.T. 0.000 min  
 Lab File: BM029517.D  
 Acq: 16 Apr 2021 12:03

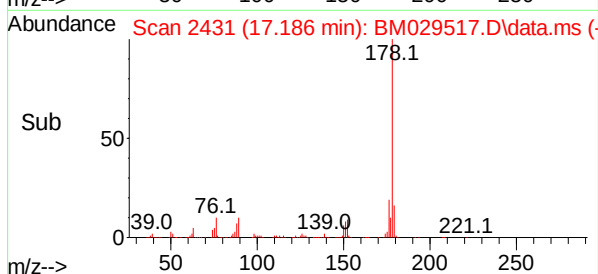
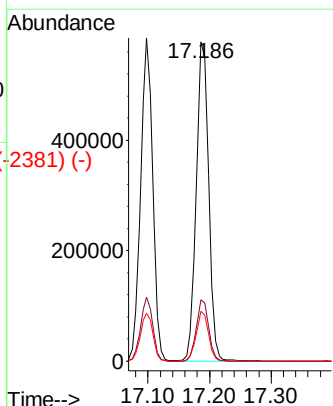
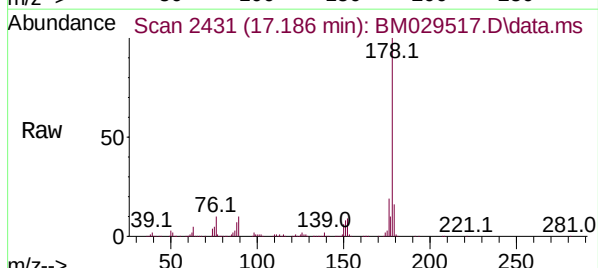
**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 PB135697BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 178   | Resp: | 795686 |
| Ion      | Ratio | Lower | Upper  |
| 178      | 100   |       |        |
| 176      | 19.7  | 15.7  | 23.5   |
| 179      | 14.9  | 11.9  | 17.9   |



Scan 2435 (17.210 min): BM029304.D\data.ms (-2472) (-)  
**Anthracene**  
 Concen: 47.96 ng  
 RT: 17.186 min Scan# 2431  
 Delta R.T. -0.006 min  
 Lab File: BM029517.D  
 Acq: 16 Apr 2021 12:03

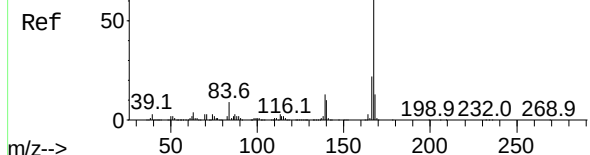
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 178   | Resp: | 810448 |
| Ion      | Ratio | Lower | Upper  |
| 178      | 100   |       |        |
| 176      | 19.1  | 14.9  | 22.3   |
| 179      | 15.7  | 12.1  | 18.1   |



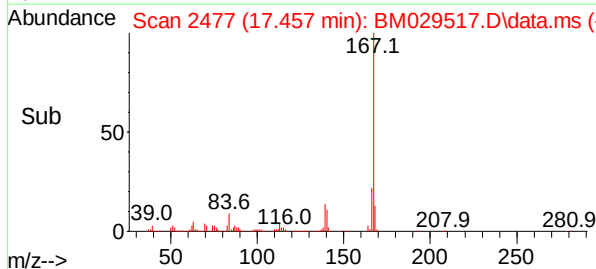
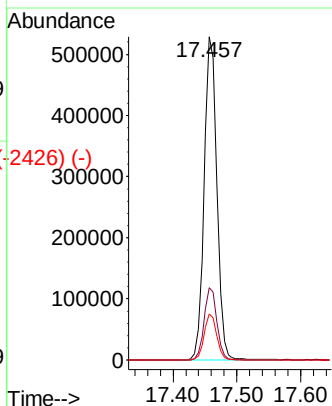
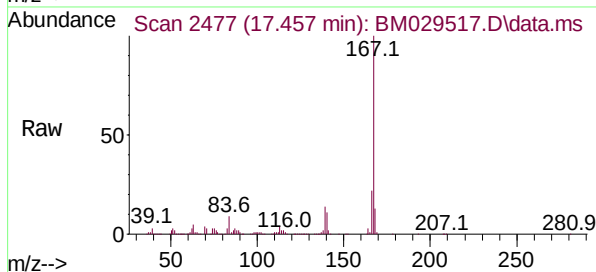
Abundance Scan 2481 (17.480 min): BM029304.D\data.ms (-2473) (-)

Carbazole  
Concen: 44.31 ng  
RT: 17.457 min Scan# 2477  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS



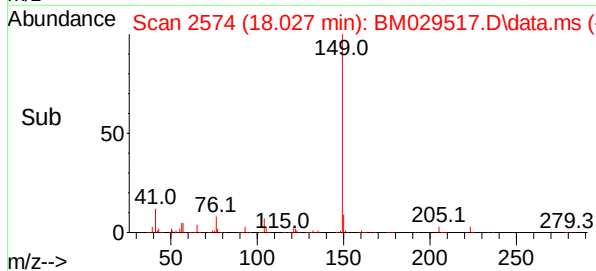
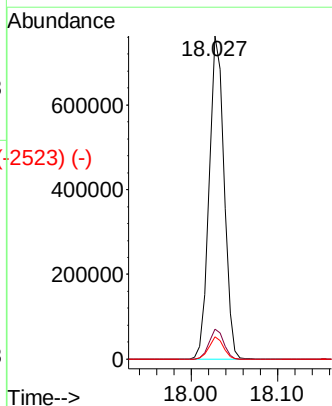
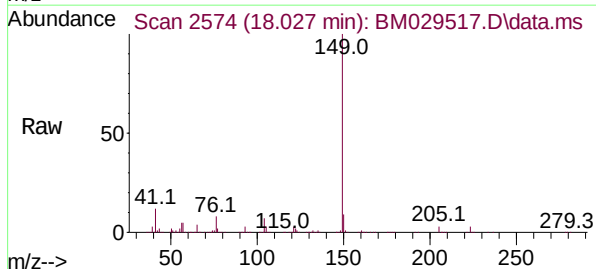
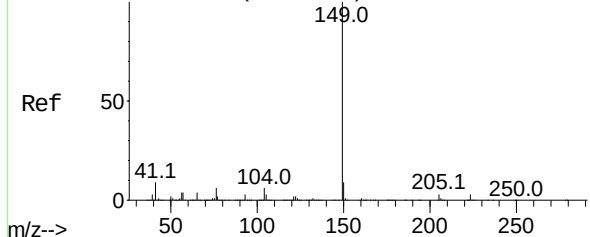
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 167   | Resp: | 731343 |
| Ion      | Ratio | Lower | Upper  |
| 167      | 100   |       |        |
| 166      | 22.5  | 17.5  | 26.3   |
| 139      | 14.3  | 10.6  | 15.8   |



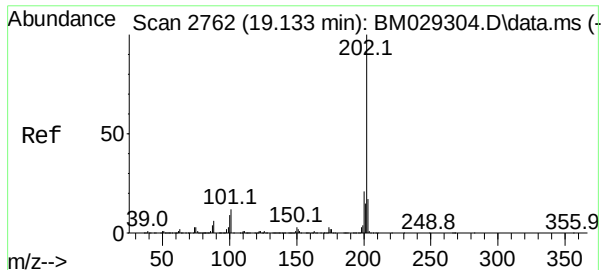
Abundance Scan 2578 (18.051 min): BM029304.D\data.ms (-2570) (-)

Di-n-butylphthalate  
Concen: 48.24 ng  
RT: 18.027 min Scan# 2574  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 912732 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 150      | 9.4   | 7.3   | 10.9   |
| 104      | 6.8   | 4.6   | 6.8#   |



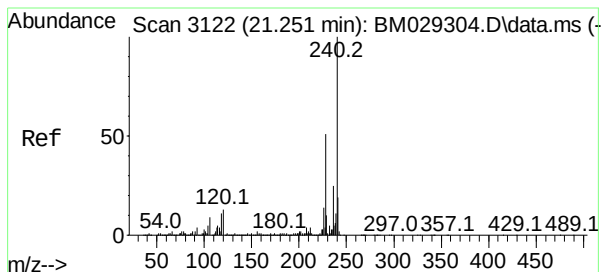
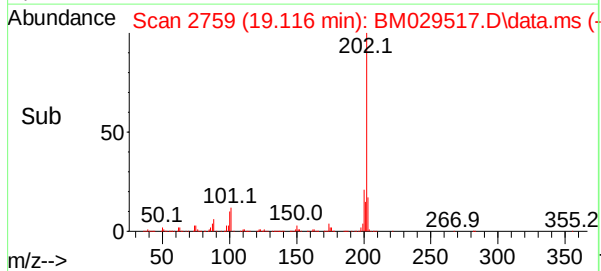
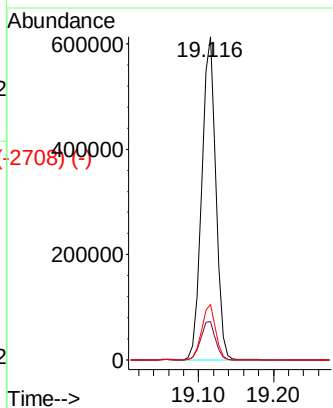
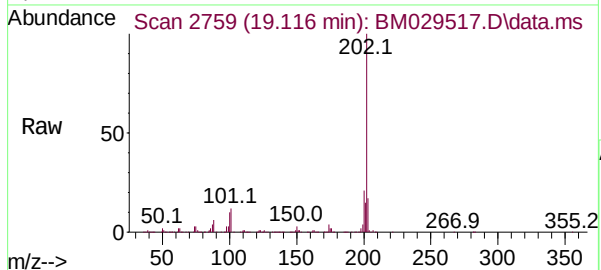




Fluoranthene  
Concen: 42.41 ng  
RT: 19.116 min Scan# 2759  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

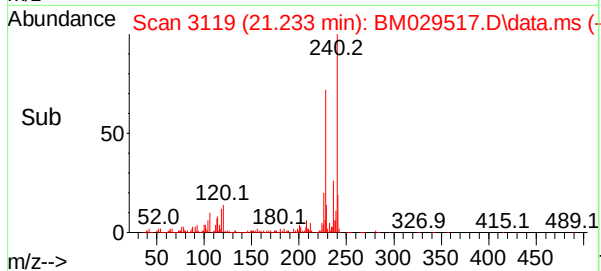
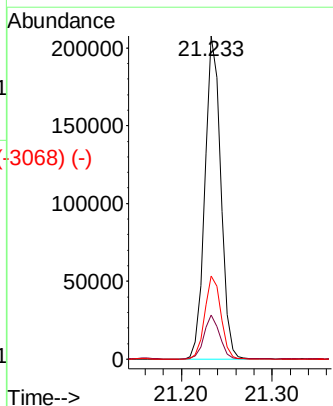
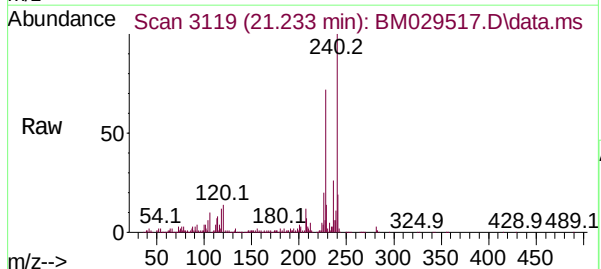
Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS

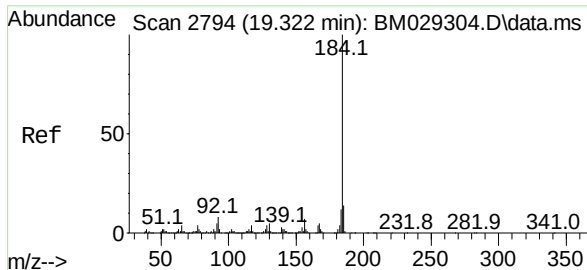
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 11.9  | 0.0   | 31.5  |
| 203     | 17.2  | 0.0   | 37.7  |



Chrysene-d12  
Concen: 20.00 ng  
RT: 21.233 min Scan# 3119  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 13.6  | 9.0   | 13.6# |
| 236     | 25.8  | 20.3  | 30.5  |

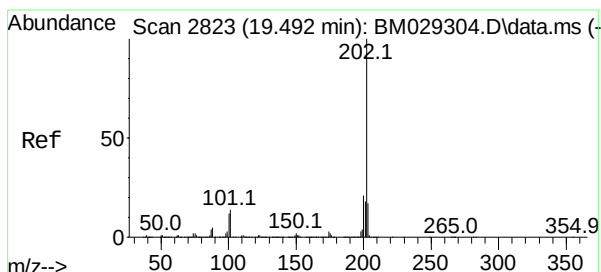
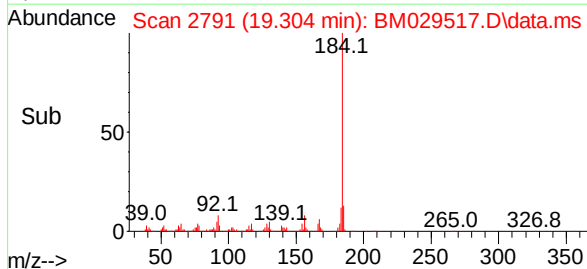
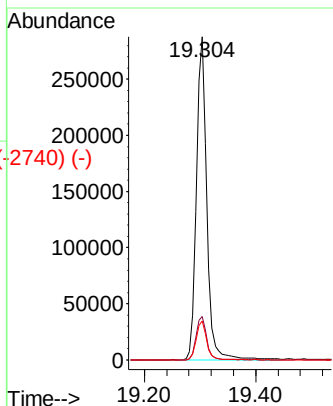
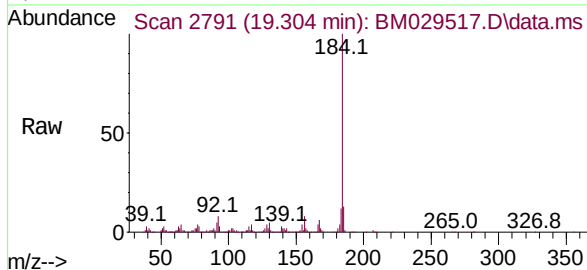




Benzidine  
Concen: 46.39 ng  
RT: 19.304 min Scan# 2791  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

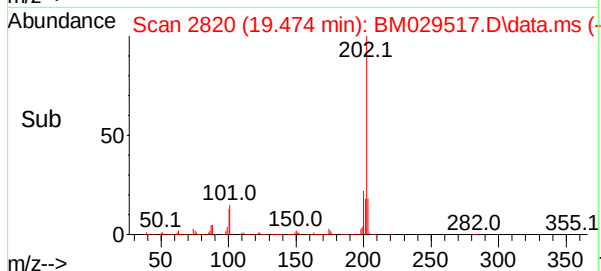
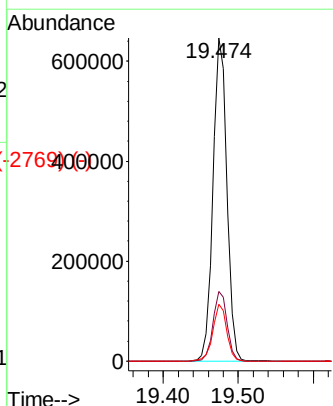
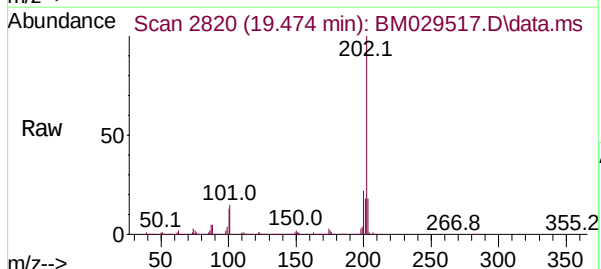
Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 184   | Resp: | 379495 |
| Ion      | Ratio | Lower | Upper  |
| 184      | 100   |       |        |
| 185      | 13.5  | 11.3  | 16.9   |
| 183      | 12.1  | 9.8   | 14.6   |

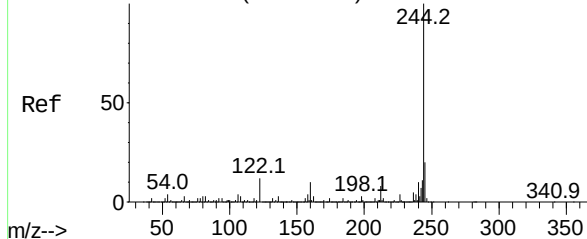


Pyrene  
Concen: 47.57 ng  
RT: 19.474 min Scan# 2820  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 202   | Resp: | 833693 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 200      | 21.7  | 17.0  | 25.6   |
| 203      | 17.5  | 14.1  | 21.1   |



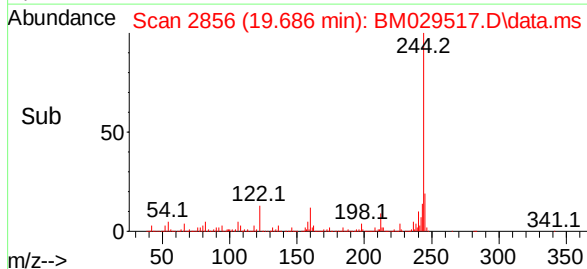
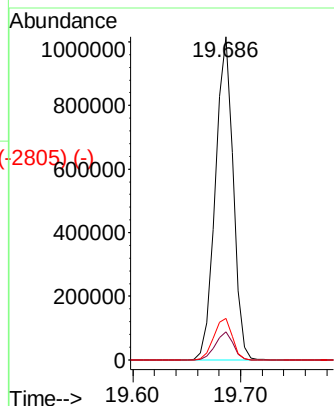
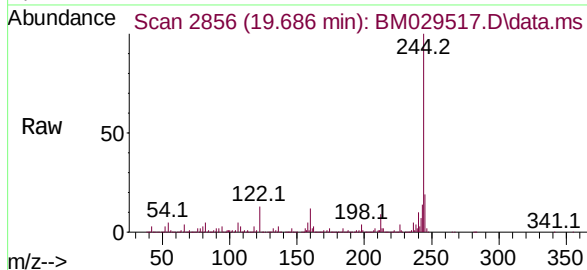
Abundance Scan 2859 (19.704 min): BM029304.D\data.ms (-2859) (-)



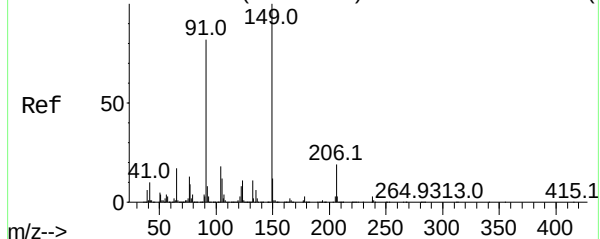
Terphenyl-d14  
Concen: 88.14 ng  
RT: 19.686 min Scan# 2856  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 244   | Resp: | 1170415 |
| Ion      | Ratio | Lower | Upper   |
| 244      | 100   |       |         |
| 212      | 8.7   | 6.5   | 9.7     |
| 122      | 12.9  | 9.2   | 13.8    |

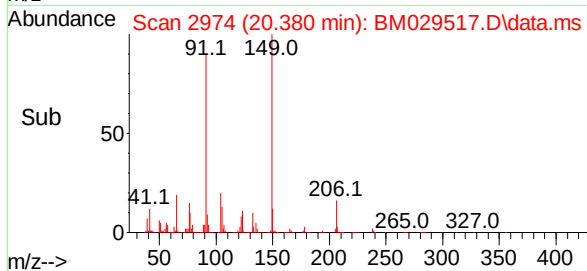
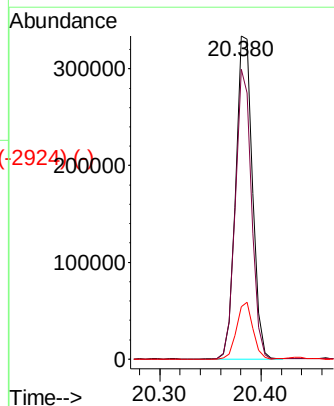
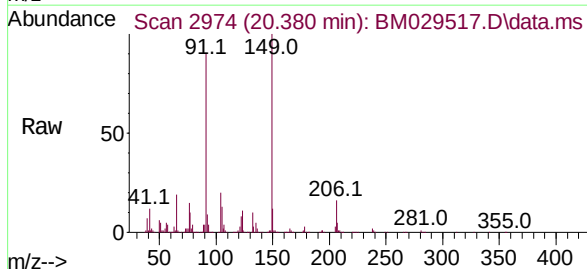


Abundance Scan 2977 (20.398 min): BM029304.D\data.ms (-2969) (-)

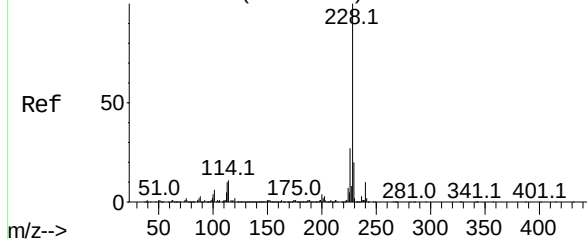


Butylbenzylphthalate  
Concen: 48.94 ng  
RT: 20.380 min Scan# 2974  
Delta R.T. -0.006 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 386231 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 91       | 89.8  | 60.5  | 90.7   |
| 206      | 16.2  | 15.7  | 23.5   |



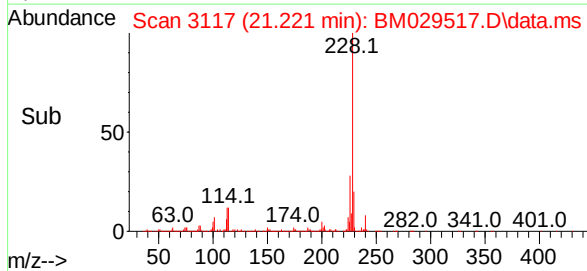
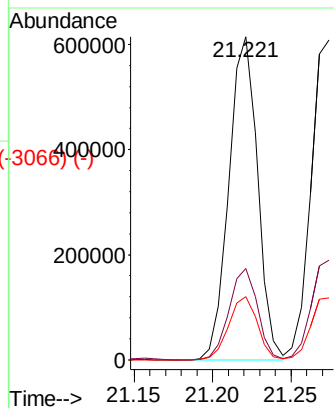
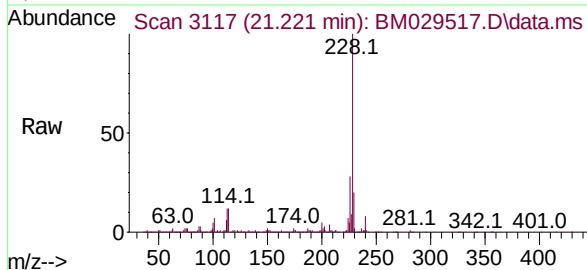
Abundance Scan 3120 (21.239 min): BM029304.D\data.ms (-3121) (-)



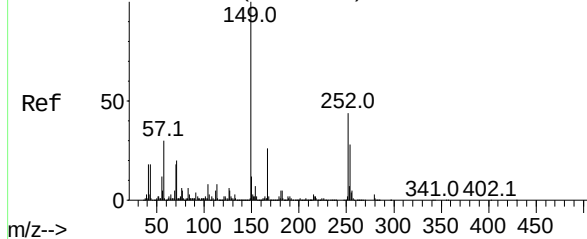
Benzo(a)anthracene  
Concen: 46.37 ng  
RT: 21.221 min Scan# 3117  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.2  | 21.9  | 32.9  |
| 229     | 19.6  | 15.7  | 23.5  |

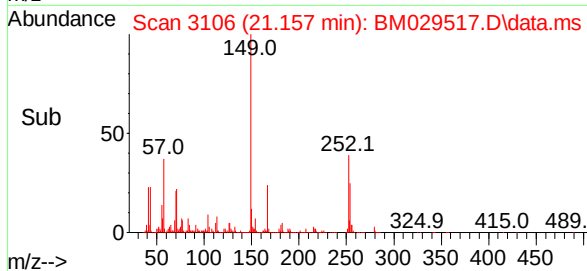
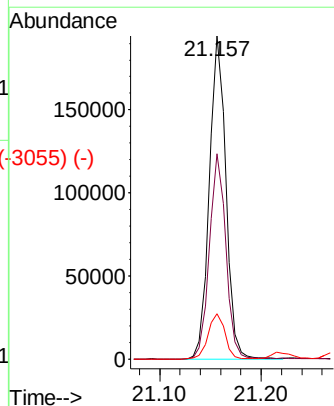
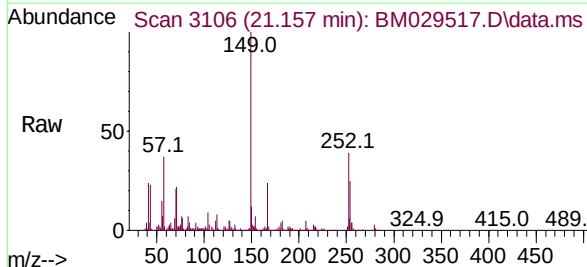


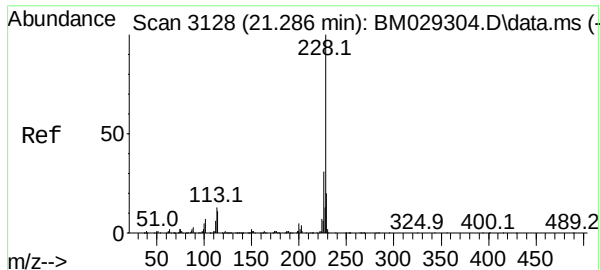
Abundance Scan 3109 (21.174 min): BM029304.D\data.ms (-3109) (-)



3,3'-Dichlorobenzidine  
Concen: 39.00 ng  
RT: 21.157 min Scan# 3106  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.5  | 52.6  | 78.8  |
| 126     | 14.0  | 10.8  | 16.2  |

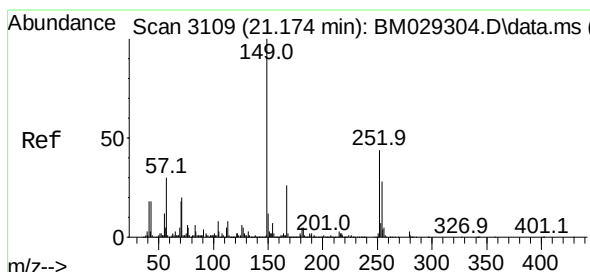
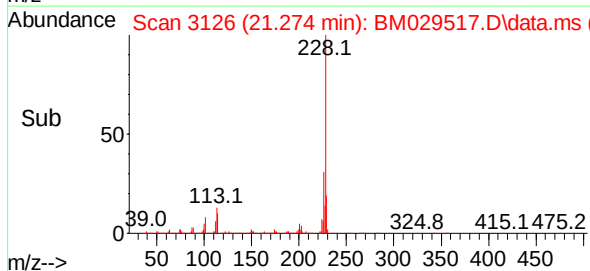
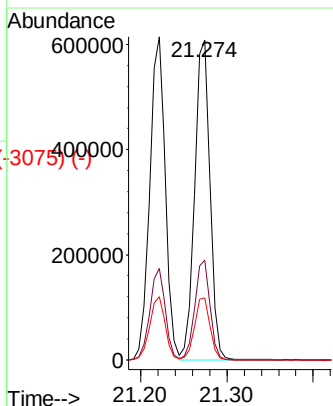
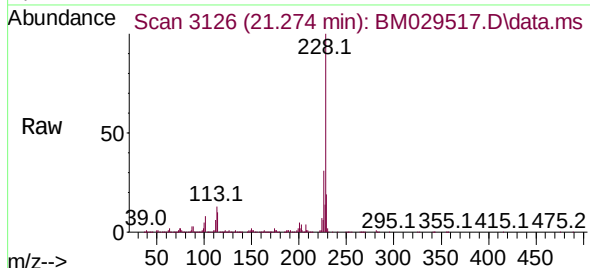




Scan 3128 (21.286 min): BM029304.D\data.ms (-3128) (-)  
**Chrysene**  
 Concen: 44.88 ng  
 RT: 21.274 min Scan# 3126  
 Delta R.T. 0.000 min  
 Lab File: BM029517.D  
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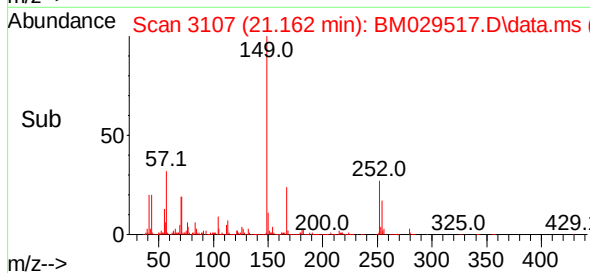
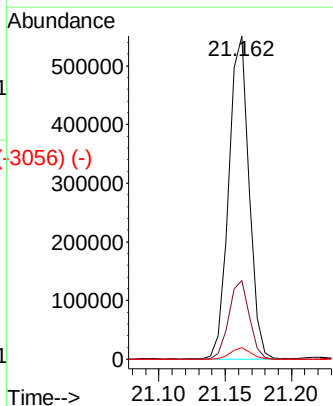
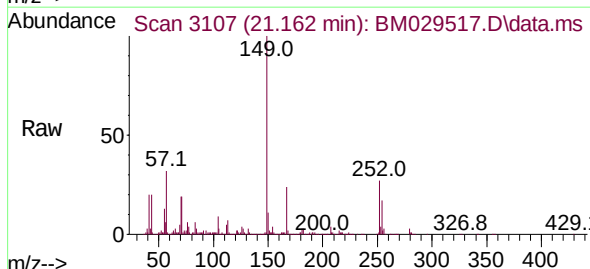
**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 PB135697BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 228   | Resp: | 739594 |
| Ion      | Ratio | Lower | Upper  |
| 228      | 100   |       |        |
| 226      | 31.1  | 24.7  | 37.1   |
| 229      | 19.4  | 15.8  | 23.6   |

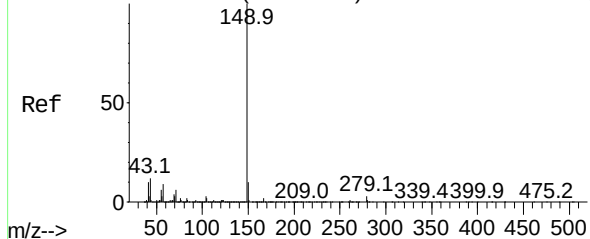


Scan 3109 (21.174 min): BM029304.D\data.ms (-3109) (-)  
**Bis(2-ethylhexyl)phthalate**  
 Concen: 48.07 ng  
 RT: 21.162 min Scan# 3107  
 Delta R.T. 0.000 min  
 Lab File: BM029517.D  
 Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 583606 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 167      | 24.4  | 20.6  | 31.0   |
| 279      | 3.5   | 3.3   | 4.9    |



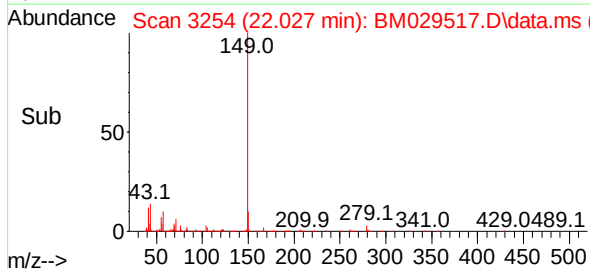
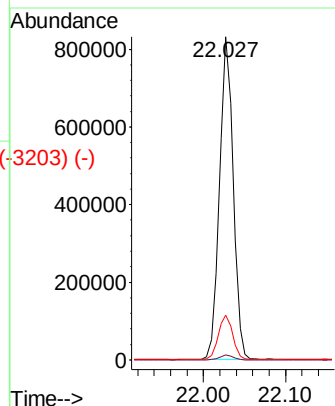
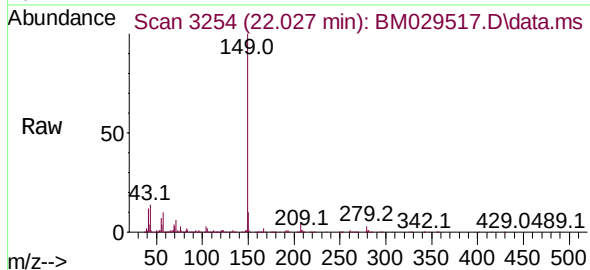
Abundance Scan 3257 (22.045 min): BM029304.D\data.ms (-3245) (-)



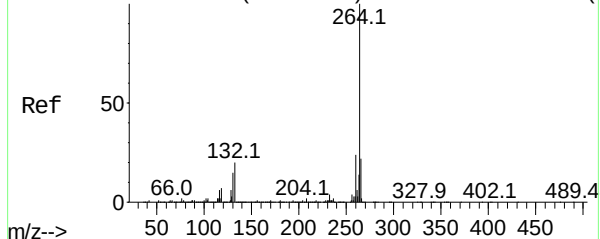
Di-n-octyl phthalate  
Concen: 46.63 ng  
RT: 22.027 min Scan# 3254  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 971612 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 167      | 1.5   | 1.3   | 1.9    |
| 43       | 14.3  | 9.8   | 14.6   |

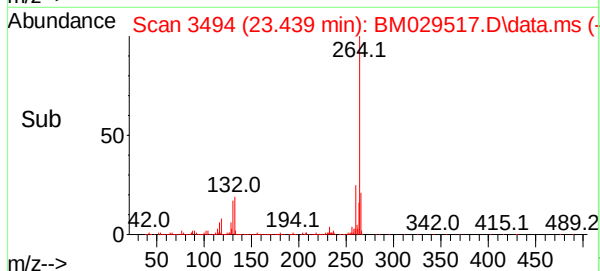
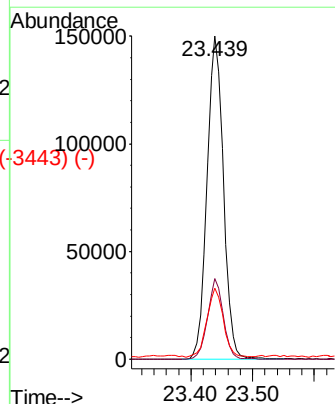
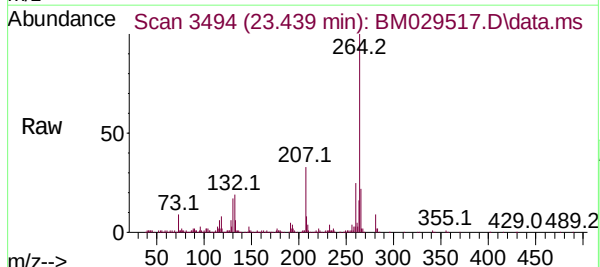


Abundance Scan 3498 (23.462 min): BM029304.D\data.ms (-3486) (-)

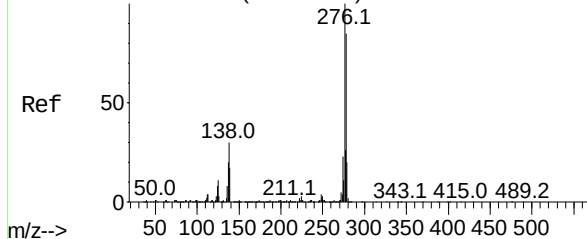


Perylene-d12  
Concen: 20.00 ng  
RT: 23.439 min Scan# 3494  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 264   | Resp: | 276553 |
| Ion      | Ratio | Lower | Upper  |
| 264      | 100   |       |        |
| 260      | 24.9  | 19.6  | 29.4   |
| 265      | 21.9  | 17.8  | 26.8   |



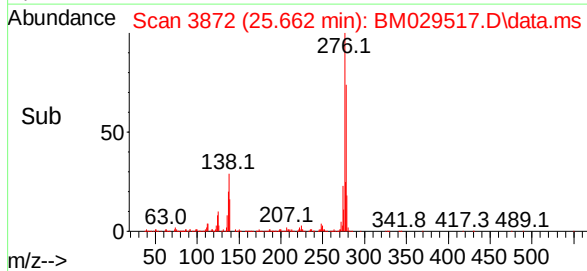
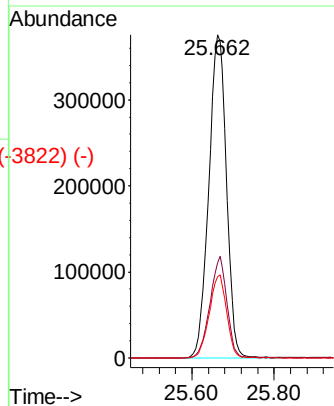
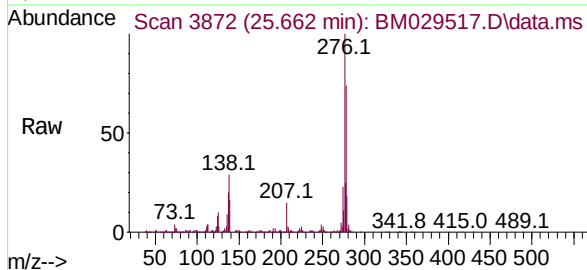
Abundance Scan 3879 (25.703 min): BM029304.D\data.ms (-3883) (-)



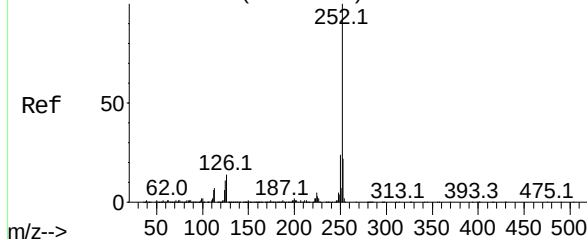
Indeno(1,2,3-cd)pyrene  
Concen: 54.88 ng  
RT: 25.662 min Scan# 3872  
Delta R.T. -0.006 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 276   | Resp: | 1118761 |
| Ion      | Ratio | Lower | Upper   |
| 276      | 100   |       |         |
| 138      | 30.1  | 22.6  | 34.0    |
| 277      | 25.2  | 20.2  | 30.4    |

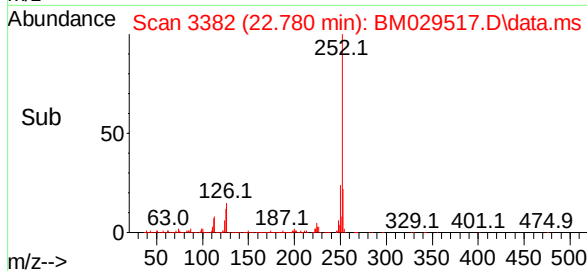
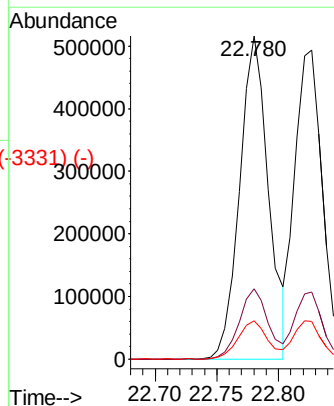
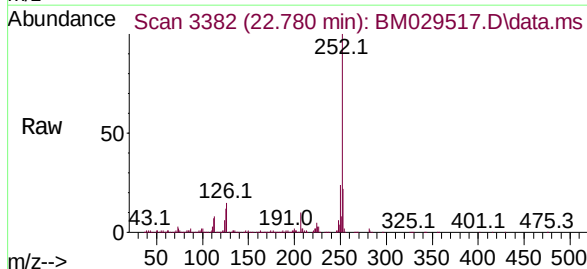


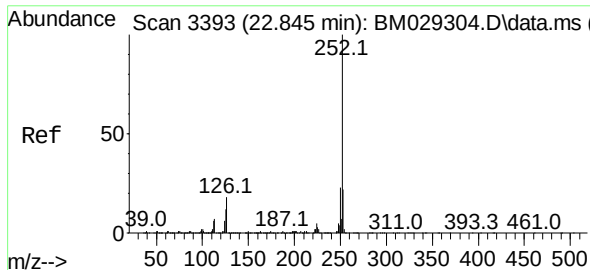
Abundance Scan 3386 (22.804 min): BM029304.D\data.ms (-3386) (-)



Benzo(b)fluoranthene  
Concen: 46.22 ng  
RT: 22.780 min Scan# 3382  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 839418 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 21.7  | 17.6  | 26.4   |
| 125      | 11.9  | 9.0   | 13.4   |

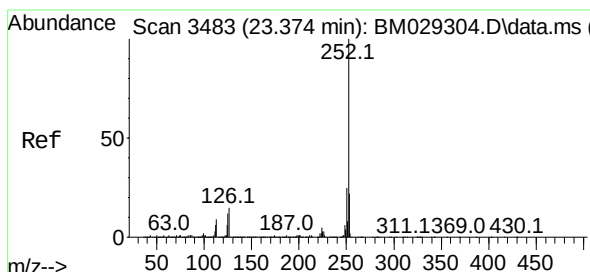
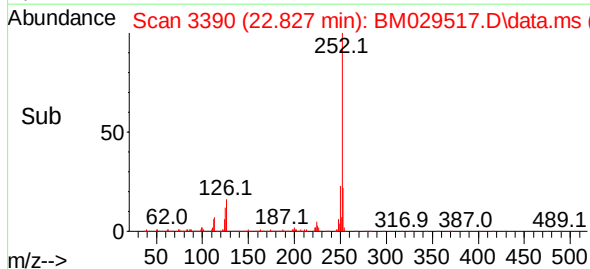
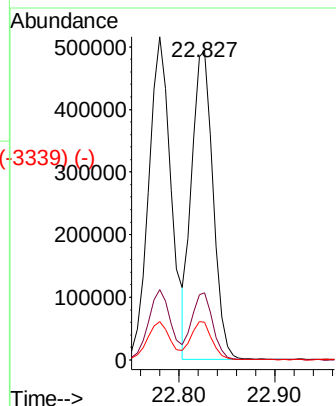
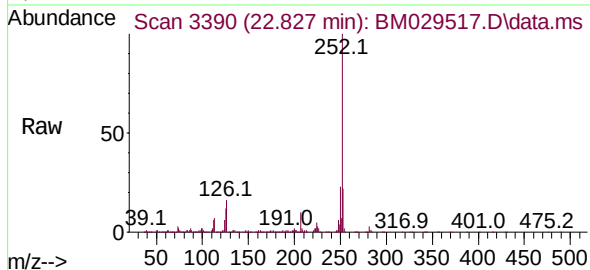




Scan 3393 (22.845 min): BM029304.D\data.ms (-3389) (-)  
 Benzo(k)fluoranthene  
 Concen: 43.99 ng  
 RT: 22.827 min Scan# 3390  
 Delta R.T. 0.000 min  
 Lab File: BM029517.D  
 Acq: 16 Apr 2021 12:03

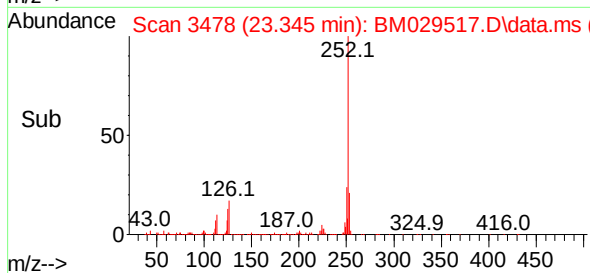
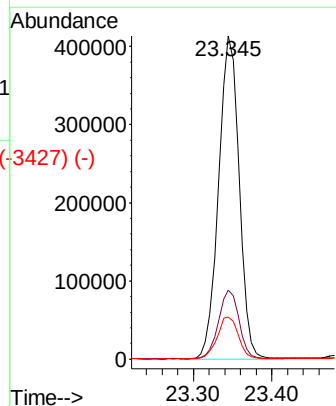
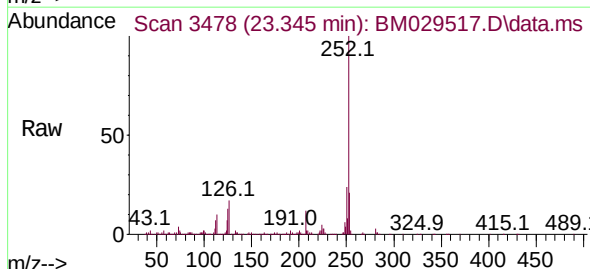
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB135697BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 764028 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 21.6  | 17.6  | 26.4   |
| 125      | 12.1  | 8.7   | 13.1   |

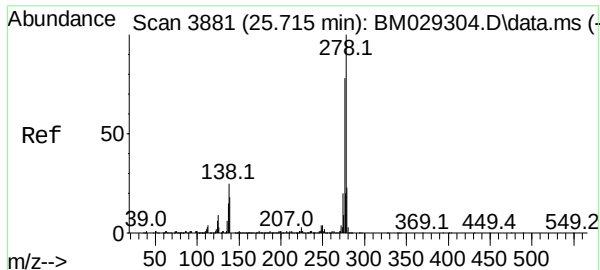


Scan 3483 (23.374 min): BM029304.D\data.ms (-3480) (-)  
 Benzo(a)pyrene  
 Concen: 45.12 ng  
 RT: 23.345 min Scan# 3478  
 Delta R.T. 0.000 min  
 Lab File: BM029517.D  
 Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 749162 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 21.3  | 17.0  | 25.4   |
| 125      | 13.1  | 9.5   | 14.3   |



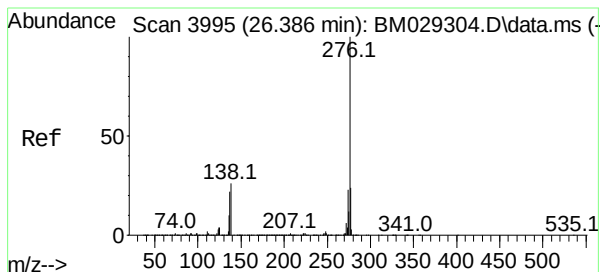
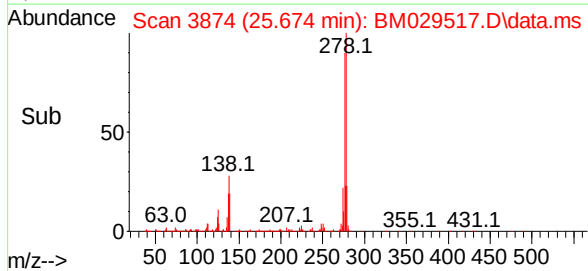
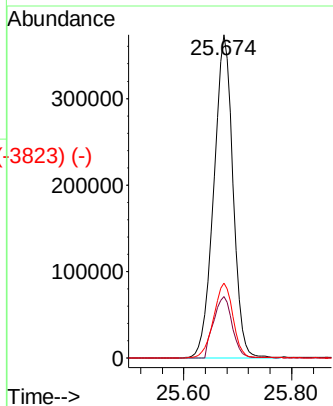
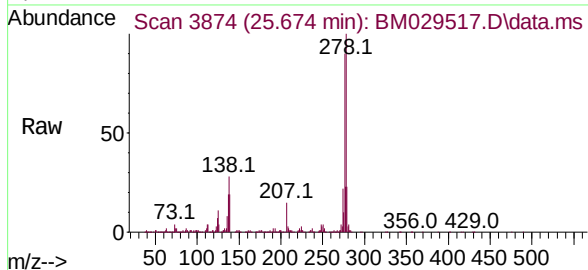




Dibenzo(a,h)anthracene  
Concen: 53.04 ng  
RT: 25.674 min Scan# 3874  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

Instrument :  
BNA\_M  
ClientSampleId :  
PB135697BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 278   | Resp: | 928320 |
| Ion      | Ratio | Lower | Upper  |
| 278      | 100   |       |        |
| 139      | 19.0  | 14.8  | 22.2   |
| 279      | 23.1  | 19.3  | 28.9   |



Benzo(g,h,i)perylene  
Concen: 54.67 ng  
RT: 26.344 min Scan# 3988  
Delta R.T. 0.000 min  
Lab File: BM029517.D  
Acq: 16 Apr 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 922571 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 277      | 24.0  | 18.7  | 28.1   |
| 138      | 26.7  | 19.0  | 28.4   |

