

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM033021\  
 Data File : BM029276.D  
 Acq On : 30 Mar 2021 18:49  
 Operator : CG/JU  
 Sample : M1812-03MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 TP-2MS

Quant Time: Mar 31 00:28:37 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM032621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 29 11:14:33 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.745  | 152  | 147374   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.527 | 136  | 558634   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.374 | 164  | 305341   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.109 | 188  | 521088   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.280 | 240  | 401130   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 23.515 | 264  | 388983   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.345  | 112  | 762295   | 89.16  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.916  | 99   | 980337   | 79.90  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.898  | 82   | 687567   | 59.76  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.862 | 330  | 229686   | 81.23  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.998 | 172  | 1283804  | 59.64  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.733 | 244  | 1231976  | 61.70  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.287  | 88   | 138058   | 35.53  | ng    | # 95     |
| 3) Pyridine                   | 3.681  | 79   | 386731   | 41.28  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.593  | 42   | 214164   | 50.94  | ng    | 92       |
| 6) Aniline                    | 7.081  | 93   | 296629   | 22.32  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.310  | 128  | 427251   | 44.29  | ng    | 99       |
| 9) Benzaldehyde               | 6.892  | 77   | 334182   | 43.38  | ng    | 98       |
| 10) Phenol                    | 6.945  | 94   | 545609   | 45.01  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.175  | 93   | 410435   | 47.32  | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.633  | 146  | 463832   | 42.98  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.781  | 146  | 472833   | 43.21  | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.092  | 146  | 451876   | 42.97  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.986  | 79   | 397751   | 44.81  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.275  | 45   | 622650   | 46.82  | ng    | 99       |
| 17) 2-Methylphenol            | 8.186  | 107  | 350471   | 45.00  | ng    | 98       |
| 18) Hexachloroethane          | 8.816  | 117  | 186986   | 47.03  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.551  | 70   | 349546   | 44.16  | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.510  | 107  | 463194   | 44.43  | ng    | 99       |
| 22) Acetophenone              | 8.563  | 105  | 616924   | 44.12  | ng    | # 99     |
| 24) Nitrobenzene              | 8.939  | 77   | 507176   | 42.23  | ng    | 97       |
| 25) Isophorone                | 9.463  | 82   | 892380   | 45.15  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.645  | 139  | 212446   | 53.05  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.710  | 122  | 373669   | 48.68  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 9.945  | 93   | 535560   | 51.25  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.180 | 162  | 361523   | 43.31  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.392 | 180  | 406466   | 42.89  | ng    | 99       |
| 31) Naphthalene               | 10.574 | 128  | 1232022  | 41.84  | ng    | 100      |
| 32) Benzoic acid              | 9.851  | 122  | 222416   | 45.07  | ng    | 99       |
| 33) 4-Chloroaniline           | 10.686 | 127  | 56329    | 4.84   | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.863 | 225  | 240339   | 43.66  | ng    | 99       |
| 35) Caprolactam               | 11.463 | 113  | 62164    | 25.25  | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 11.816 | 107  | 373122   | 41.86  | ng    | 95       |
| 37) 2-Methylnaphthalene       | 12.192 | 142  | 867676   | 42.14  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.410 | 142  | 796540   | 40.67  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.563 | 216  | 405216   | 47.36  | ng    | # 97     |
| 41) Hexachlorocyclopentadiene | 12.545 | 237  | 590476   | 125.76 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.804 | 196  | 264250   | 47.44  | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM033021\  
 Data File : BM029276.D  
 Acq On : 30 Mar 2021 18:49  
 Operator : CG/JU  
 Sample : M1812-03MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

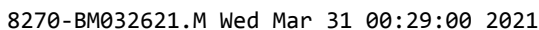
Instrument :  
 BNA\_M  
 ClientSampleId :  
 TP-2MS

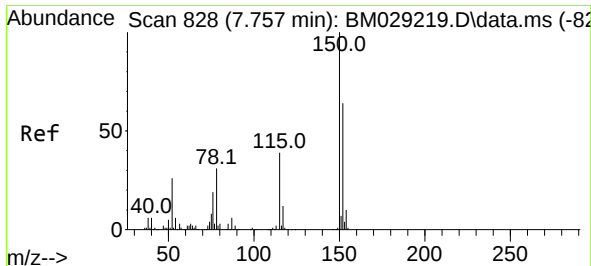
Quant Time: Mar 31 00:28:37 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM032621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 29 11:14:33 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.874 | 196  | 276015   | 44.57 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.210 | 154  | 1064219  | 45.85 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.245 | 162  | 813427   | 44.51 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.451 | 65   | 250992   | 42.41 | ng    | 98       |
| 49) Acenaphthylene            | 14.098 | 152  | 1306856  | 47.01 | ng    | 99       |
| 50) Dimethylphthalate         | 13.833 | 163  | 962207   | 45.10 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.951 | 165  | 198667   | 43.04 | ng    | 98       |
| 52) Acenaphthene              | 14.439 | 154  | 770587   | 43.61 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.274 | 138  | 63436    | 13.58 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.486 | 184  | 202860   | 74.85 | ng    | 99       |
| 55) Dibenzofuran              | 14.774 | 168  | 1134230  | 40.80 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.586 | 139  | 332567   | 77.91 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 14.739 | 165  | 259048   | 38.94 | ng    | 98       |
| 58) Fluorene                  | 15.421 | 166  | 924447   | 41.02 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.998 | 232  | 194501   | 38.32 | ng    | 97       |
| 60) Diethylphthalate          | 15.204 | 149  | 933206   | 44.40 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.415 | 204  | 444885   | 42.79 | ng    | 96       |
| 62) 4-Nitroaniline            | 15.439 | 138  | 185519   | 34.41 | ng    | 98       |
| 63) Azobenzene                | 15.709 | 77   | 1045437  | 43.51 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.498 | 198  | 118737   | 38.84 | ng    | 100      |
| 66) n-Nitrosodiphenylamine    | 15.633 | 169  | 773685   | 46.38 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.309 | 248  | 239575   | 50.15 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.421 | 284  | 255949   | 45.54 | ng    | 97       |
| 69) Atrazine                  | 16.580 | 200  | 258300   | 49.04 | ng    | 97       |
| 70) Pentachlorophenol         | 16.762 | 266  | 193830   | 55.98 | ng    | 100      |
| 71) Phenanthrene              | 17.156 | 178  | 1280934  | 42.39 | ng    | 99       |
| 72) Anthracene                | 17.245 | 178  | 1306916  | 44.51 | ng    | 99       |
| 73) Carbazole                 | 17.515 | 167  | 1135341  | 39.30 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.080 | 149  | 1489961  | 53.47 | ng    | 99       |
| 75) Fluoranthene              | 19.168 | 202  | 1295569  | 38.81 | ng    | 99       |
| 77) Benzidine                 | 19.350 | 184  | 573096   | 49.45 | ng    | 99       |
| 78) Pyrene                    | 19.527 | 202  | 1299424  | 47.85 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.433 | 149  | 592485   | 56.78 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.268 | 228  | 1136189  | 43.40 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.203 | 252  | 209254   | 26.74 | ng    | 99       |
| 83) Chrysene                  | 21.321 | 228  | 1087857  | 41.53 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.203 | 149  | 909759   | 60.15 | ng    | # 99     |
| 85) Di-n-octyl phthalate      | 22.080 | 149  | 1488708  | 59.85 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 25.773 | 276  | 1321580  | 46.45 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 22.844 | 252  | 1111160  | 43.91 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 22.891 | 252  | 1007781  | 40.99 | ng    | 100      |
| 90) Benzo(a)pyrene            | 23.415 | 252  | 950595   | 41.47 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 25.785 | 278  | 1105193  | 45.38 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 26.462 | 276  | 1102199  | 46.19 | ng    | 98       |

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

Quant Time: Mar 31 00:28:37 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM032621.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Mar 29 11:14:33 2021  
Response via : Initial Calibration

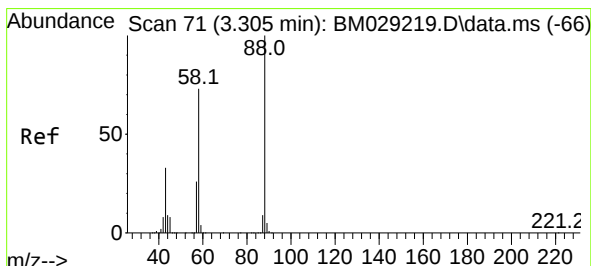
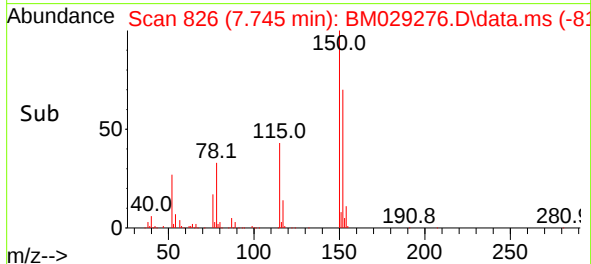
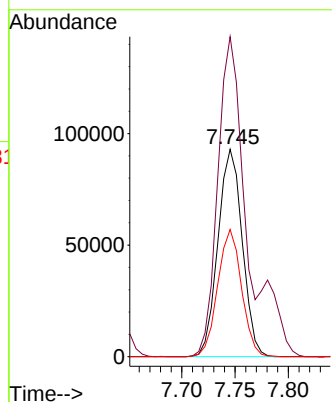
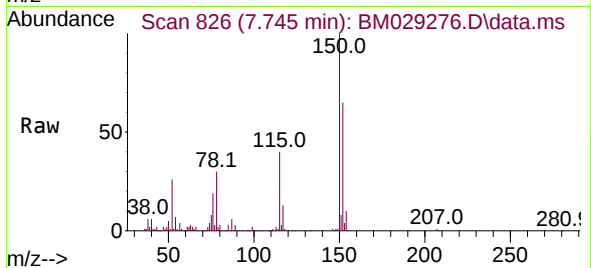




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.745 min Scan# 826  
Delta R.T. -0.007 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

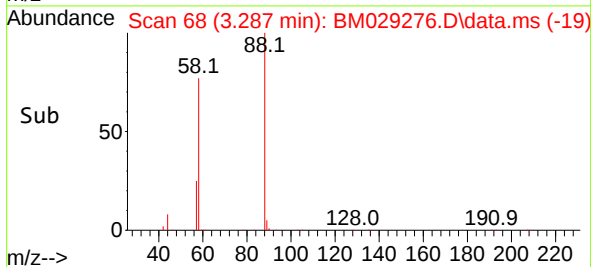
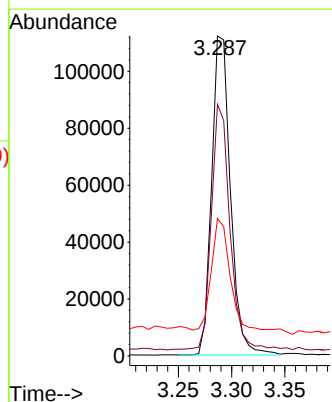
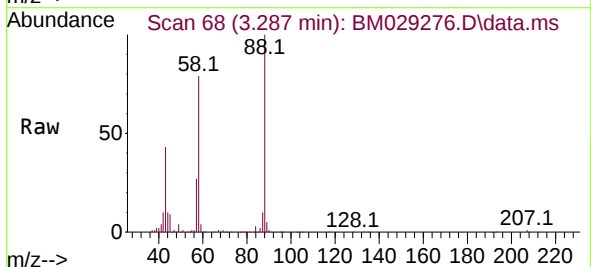
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

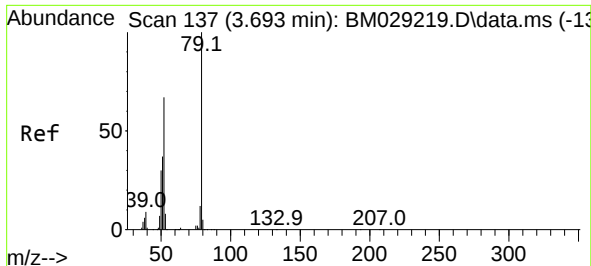
Tgt Ion:152 Resp: 147374  
Ion Ratio Lower Upper  
152 100  
150 154.3 124.3 186.5  
115 61.3 46.4 69.6



#2  
1,4-Dioxane  
Concen: 35.53 ng  
RT: 3.287 min Scan# 68  
Delta R.T. -0.012 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion: 88 Resp: 138058  
Ion Ratio Lower Upper  
88 100  
58 76.1 59.9 89.9  
43 39.6 26.2 39.4#

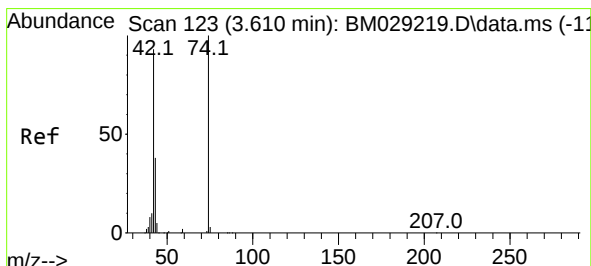
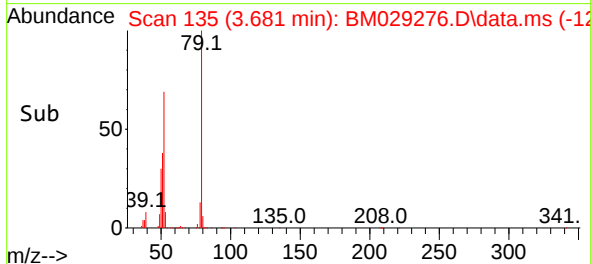
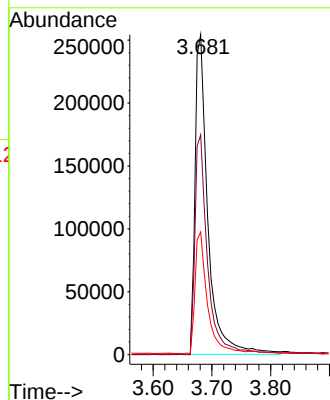
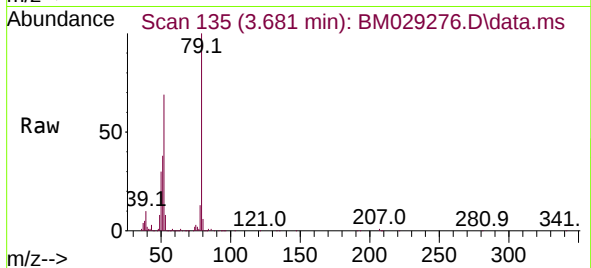




#3  
Pyridine  
Concen: 41.28 ng  
RT: 3.681 min Scan# 135  
Delta R.T. -0.012 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

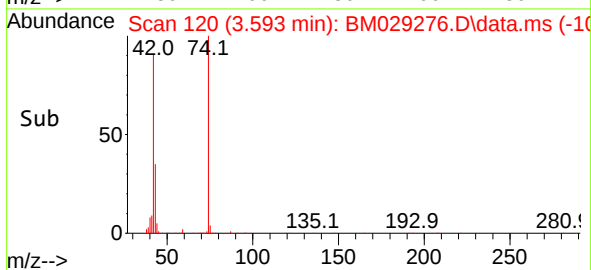
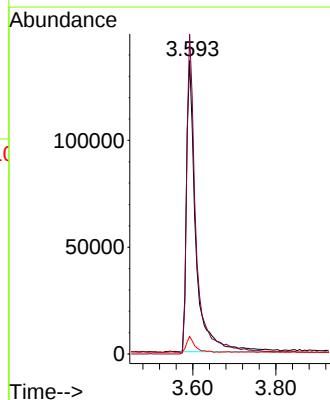
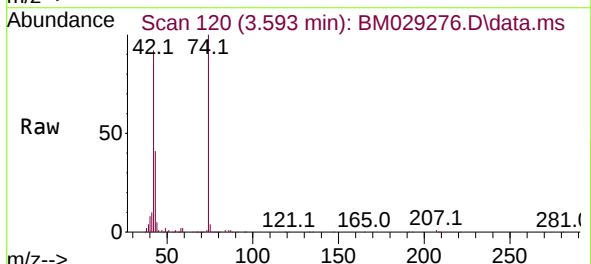
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

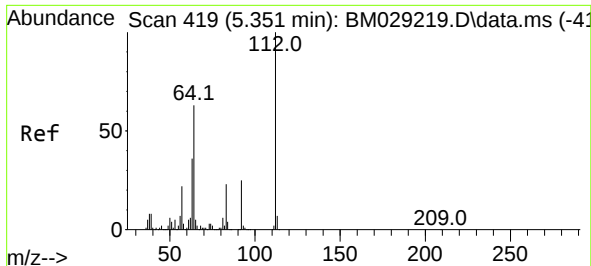
Tgt Ion: 79 Resp: 386731  
Ion Ratio Lower Upper  
79 100  
52 68.7 53.2 79.8  
51 38.3 29.8 44.8



#4  
n-Nitrosodimethylamine  
Concen: 50.94 ng  
RT: 3.593 min Scan# 120  
Delta R.T. -0.012 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion: 42 Resp: 214164  
Ion Ratio Lower Upper  
42 100  
74 109.1 80.6 121.0  
44 6.0 5.4 8.0

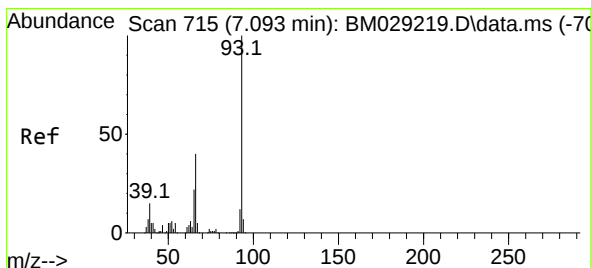
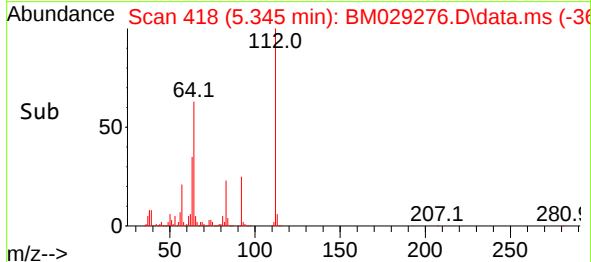
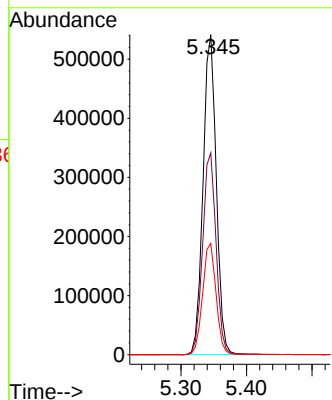
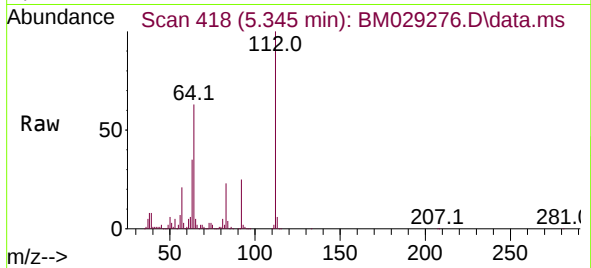




#5  
2-Fluorophenol  
Concen: 89.16 ng  
RT: 5.345 min Scan# 418  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

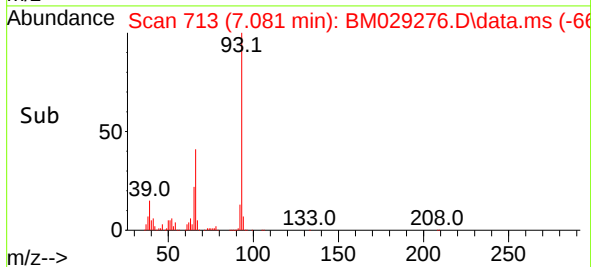
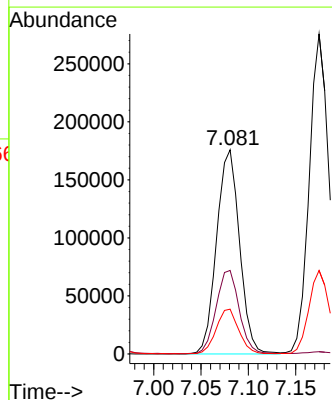
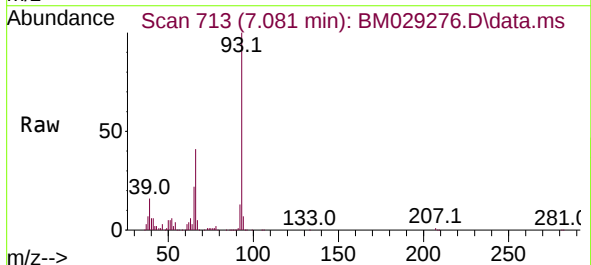
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

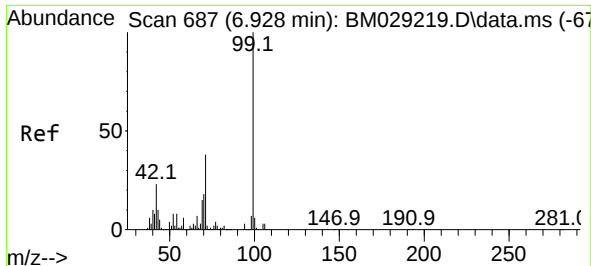
Tgt Ion:112 Resp: 762295  
Ion Ratio Lower Upper  
112 100  
64 63.1 51.6 77.4  
63 34.7 29.0 43.4



#6  
Aniline  
Concen: 22.32 ng  
RT: 7.081 min Scan# 713  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion: 93 Resp: 296629  
Ion Ratio Lower Upper  
93 100  
66 40.9 33.2 49.8  
65 22.0 17.8 26.6

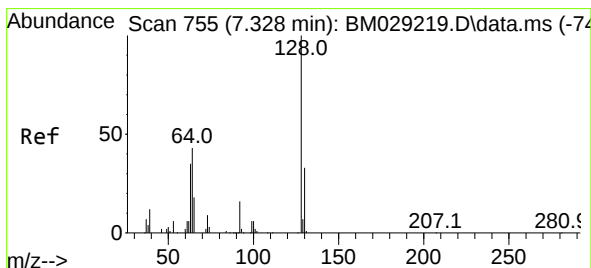
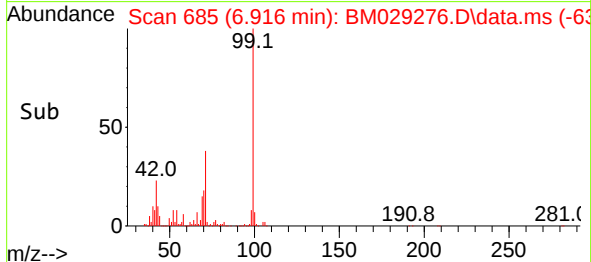
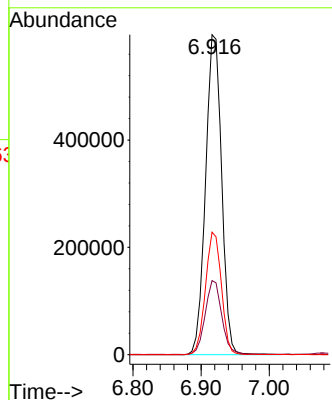
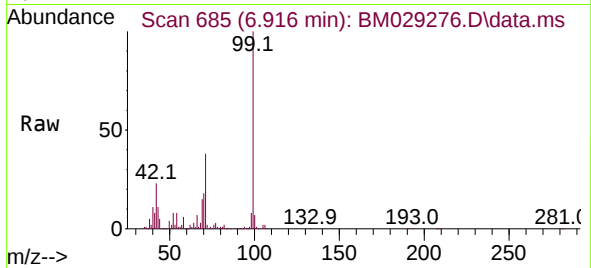




#7  
Phenol-d6  
Concen: 79.90 ng  
RT: 6.916 min Scan# 685  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

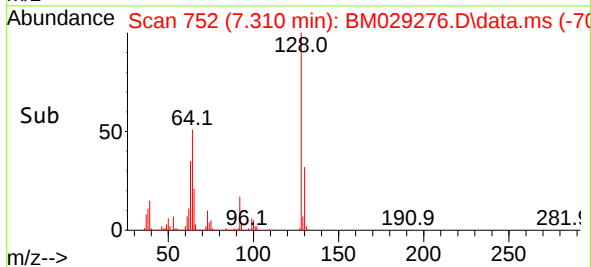
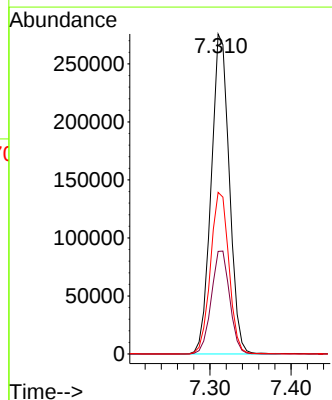
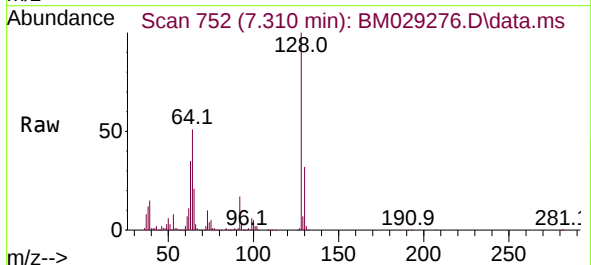
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

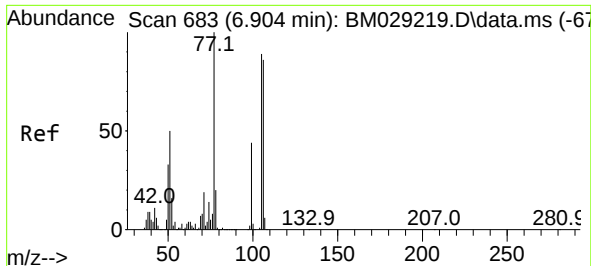
Tgt Ion: 99 Resp: 980337  
Ion Ratio Lower Upper  
99 100  
42 23.1 18.5 27.7  
71 38.3 31.8 47.6



#8  
2-Chlorophenol  
Concen: 44.29 ng  
RT: 7.310 min Scan# 752  
Delta R.T. -0.012 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion: 128 Resp: 427251  
Ion Ratio Lower Upper  
128 100  
130 32.1 13.1 53.1  
64 50.5 30.9 70.9

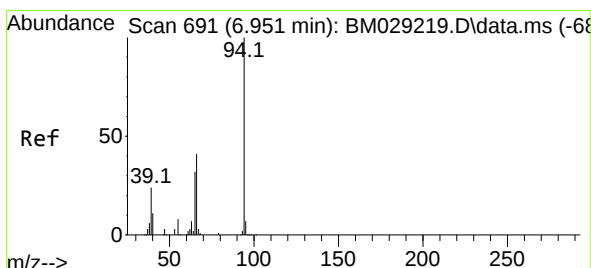
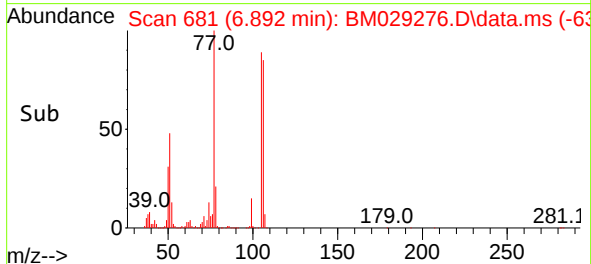
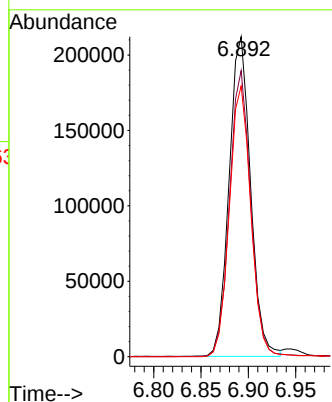
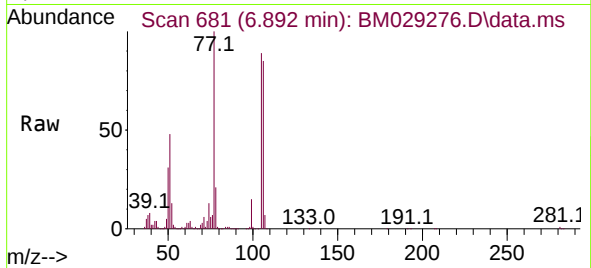




#9  
Benzaldehyde  
Concen: 43.38 ng  
RT: 6.892 min Scan# 681  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

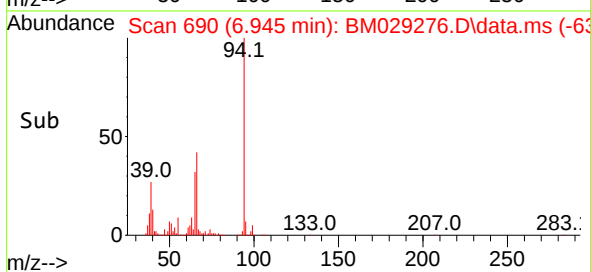
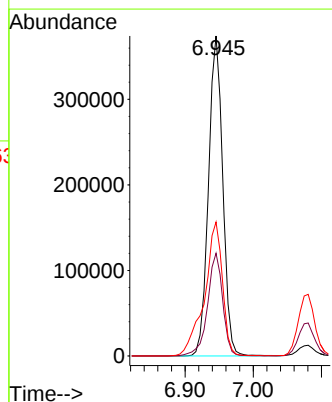
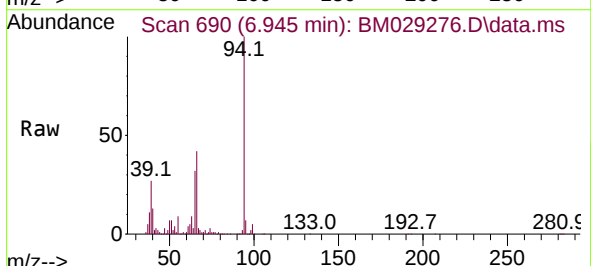
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

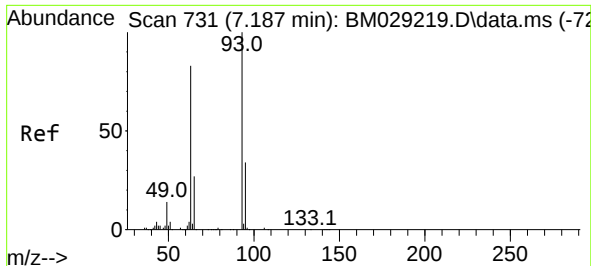
Tgt Ion: 77 Resp: 334182  
Ion Ratio Lower Upper  
77 100  
105 89.4 71.4 111.4  
106 84.6 66.5 106.5



#10  
Phenol  
Concen: 45.01 ng  
RT: 6.945 min Scan# 690  
Delta R.T. -0.000 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion: 94 Resp: 545609  
Ion Ratio Lower Upper  
94 100  
65 32.1 13.0 53.0  
66 41.9 24.1 64.1

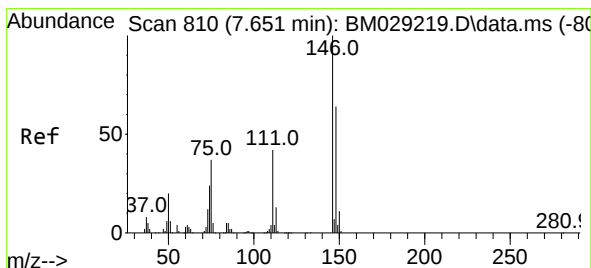
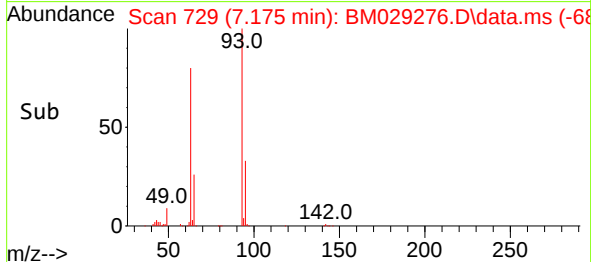
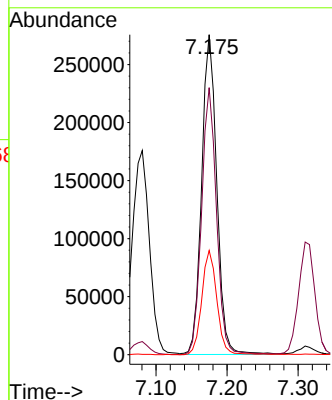
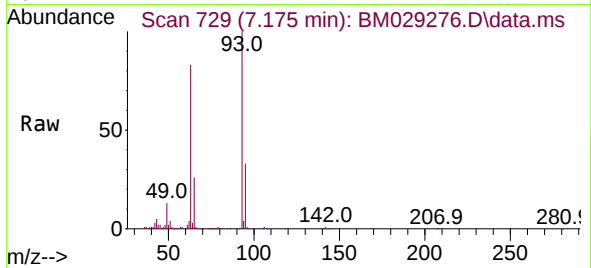




#11  
bis(2-Chloroethyl)ether  
Concen: 47.32 ng  
RT: 7.175 min Scan# 729  
Delta R.T. -0.012 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

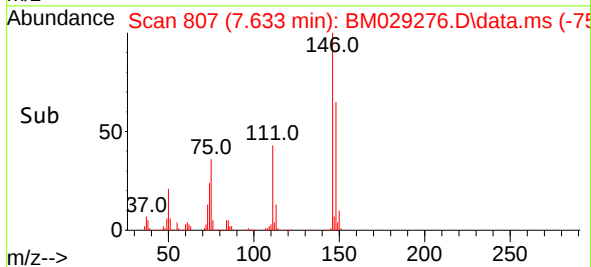
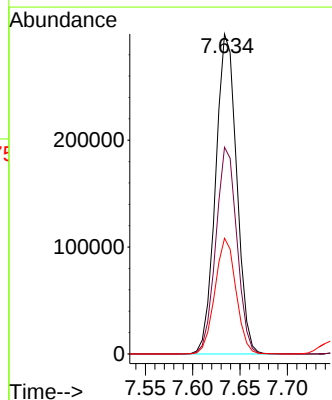
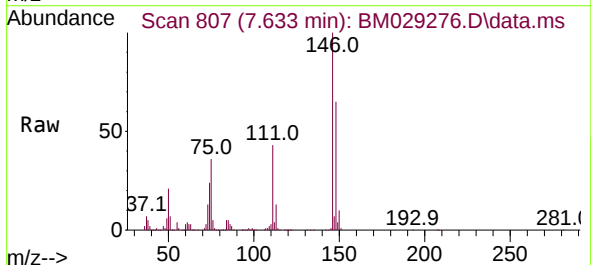
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

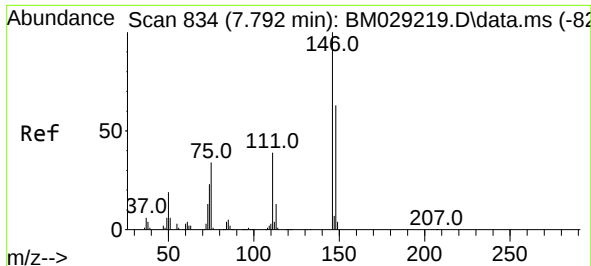
Tgt Ion: 93 Resp: 410435  
Ion Ratio Lower Upper  
93 100  
63 83.5 63.9 103.9  
95 32.6 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 42.98 ng  
RT: 7.633 min Scan# 807  
Delta R.T. -0.012 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion:146 Resp: 463832  
Ion Ratio Lower Upper  
146 100  
148 64.6 50.5 75.7  
75 36.2 29.7 44.5

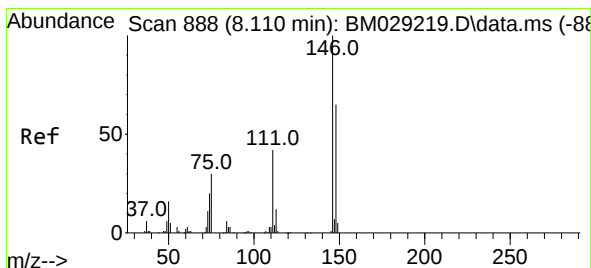
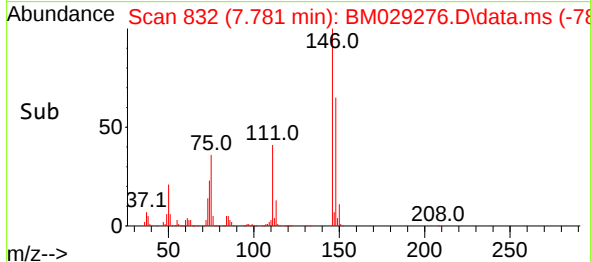
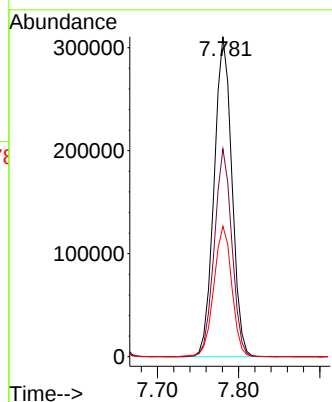
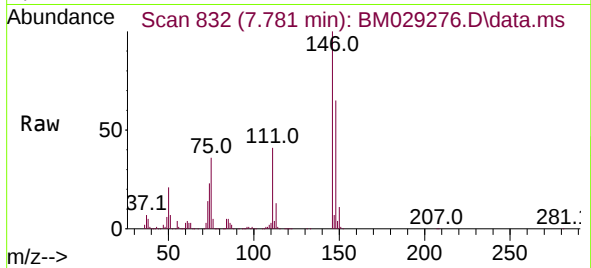




#13  
1,4-Dichlorobenzene  
Concen: 43.21 ng  
RT: 7.781 min Scan# 832  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

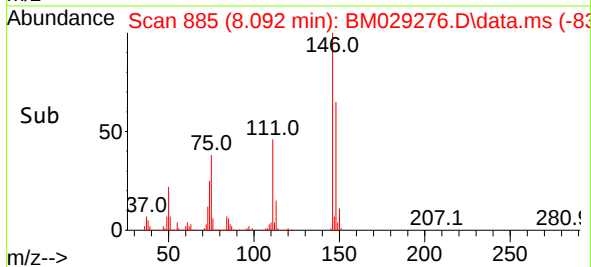
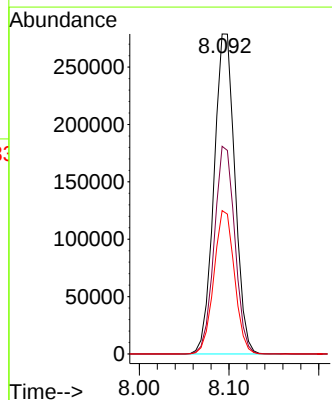
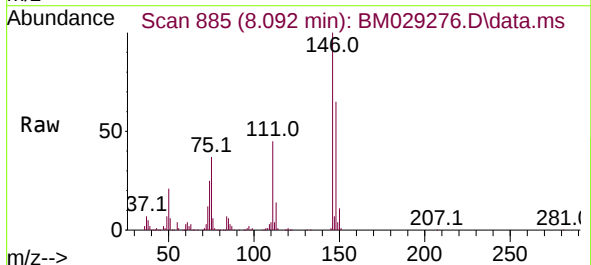
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

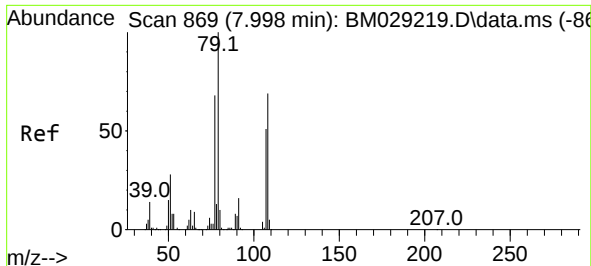
Tgt Ion:146 Resp: 472833  
Ion Ratio Lower Upper  
146 100  
148 65.0 51.8 77.6  
111 40.7 32.8 49.2



#14  
1,2-Dichlorobenzene  
Concen: 42.97 ng  
RT: 8.092 min Scan# 885  
Delta R.T. -0.012 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion:146 Resp: 451876  
Ion Ratio Lower Upper  
146 100  
148 64.9 50.2 75.4  
111 44.8 35.8 53.8

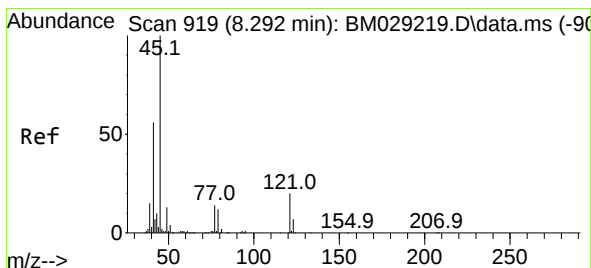
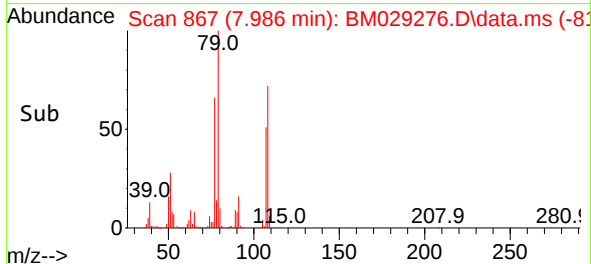
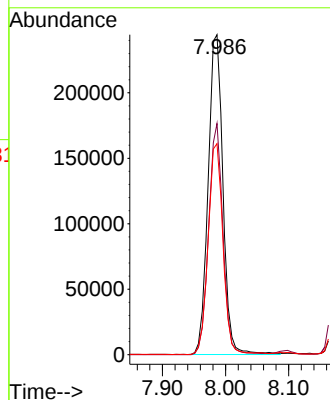
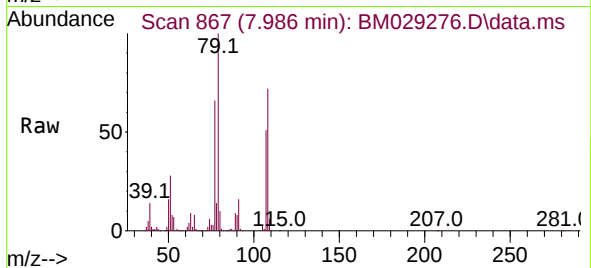




#15  
Benzyl Alcohol  
Concen: 44.81 ng  
RT: 7.986 min Scan# 867  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

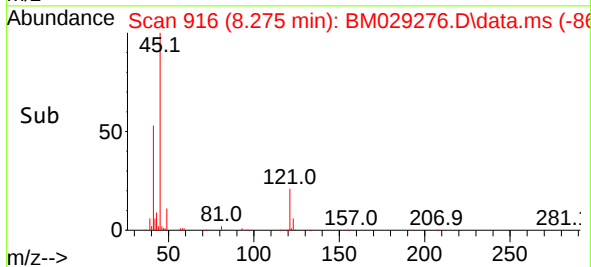
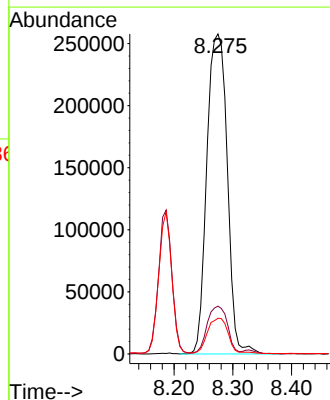
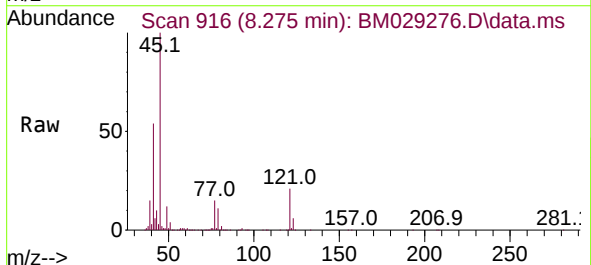
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

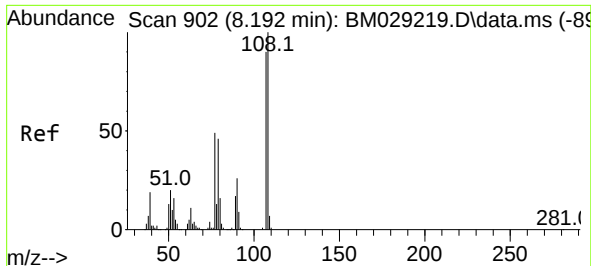
Tgt Ion: 79 Resp: 397751  
Ion Ratio Lower Upper  
79 100  
108 72.2 56.6 84.8  
77 66.0 54.9 82.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 46.82 ng  
RT: 8.275 min Scan# 916  
Delta R.T. -0.000 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion: 45 Resp: 622650  
Ion Ratio Lower Upper  
45 100  
77 14.9 0.0 34.5  
79 11.1 0.0 30.9

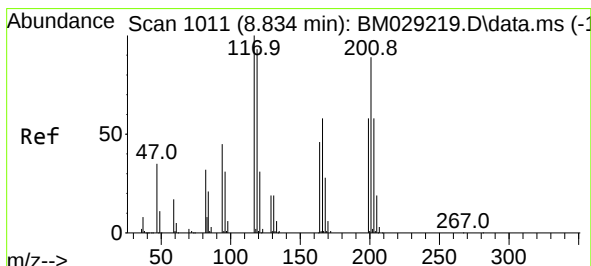
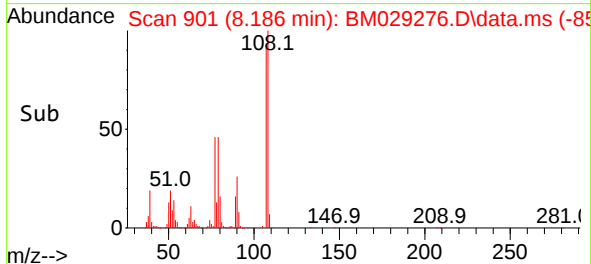
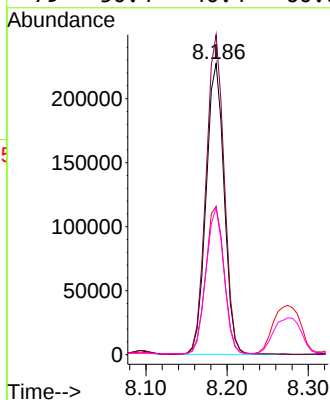
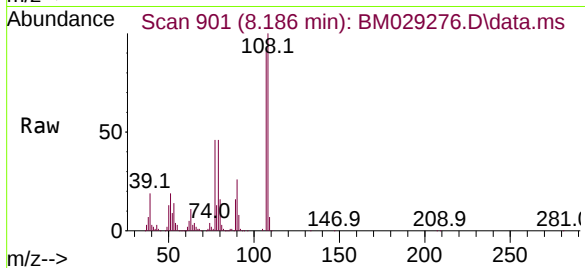




#17  
2-Methylphenol  
Concen: 45.00 ng  
RT: 8.186 min Scan# 901  
Delta R.T. -0.000 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

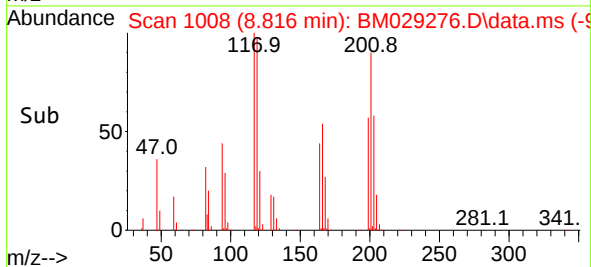
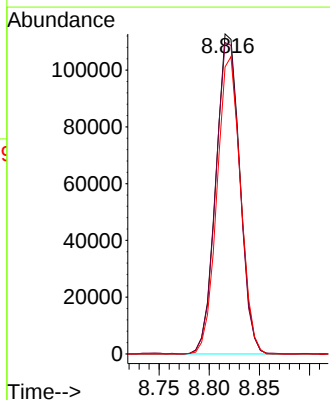
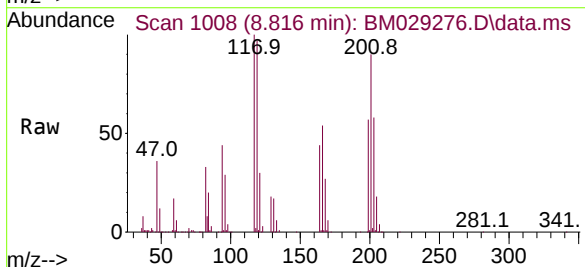
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

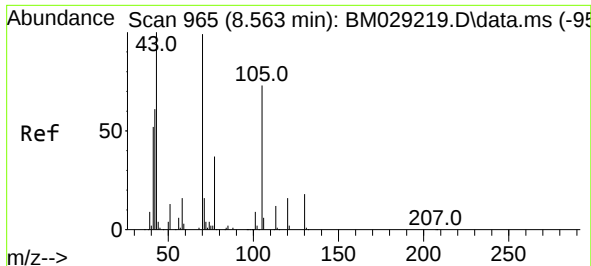
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 350471 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 109.9 | 89.8  | 134.6  |
| 77       | 50.9  | 42.8  | 64.2   |
| 79       | 50.4  | 40.4  | 60.6   |



#18  
Hexachloroethane  
Concen: 47.03 ng  
RT: 8.816 min Scan# 1008  
Delta R.T. -0.012 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 186986 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.3  | 75.0  | 112.6  |
| 201      | 89.7  | 74.6  | 111.8  |



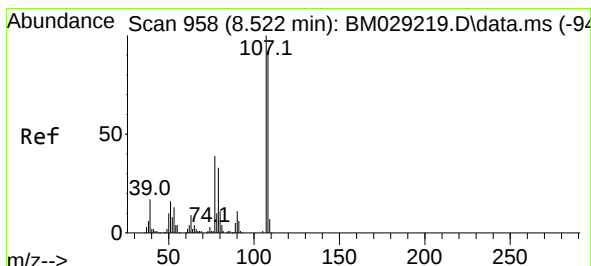
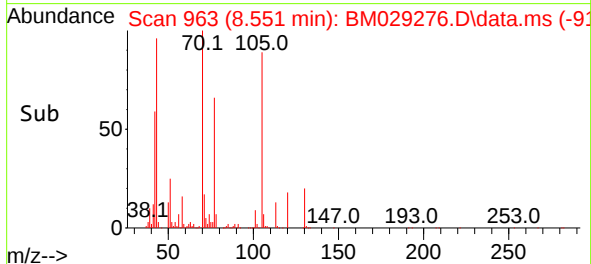
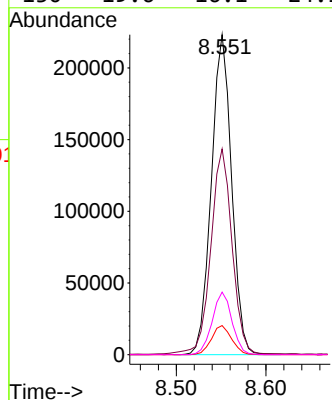
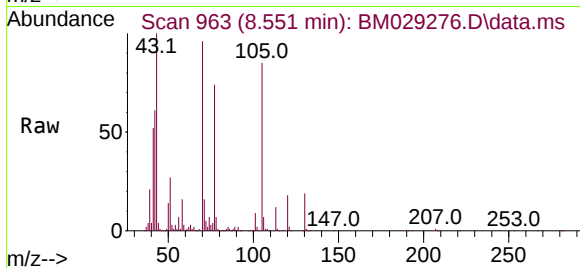


#19

n-Nitroso-di-n-propylamine  
 Concen: 44.16 ng  
 RT: 8.551 min Scan# 963  
 Delta R.T. -0.006 min  
 Lab File: BM029276.D  
 Acq: 30 Mar 2021 18:49

Instrument :  
 BNA\_M  
 ClientSampleId :  
 TP-2MS

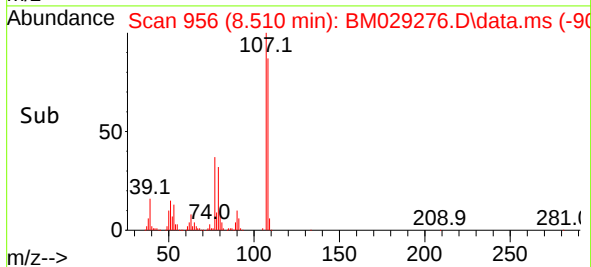
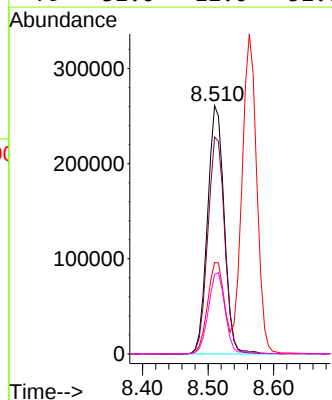
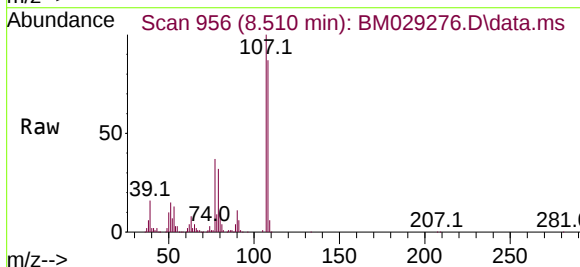
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 349546 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 64.3  | 53.3  | 79.9   |
| 101      | 9.1   | 6.7   | 10.1   |
| 130      | 19.6  | 16.1  | 24.1   |

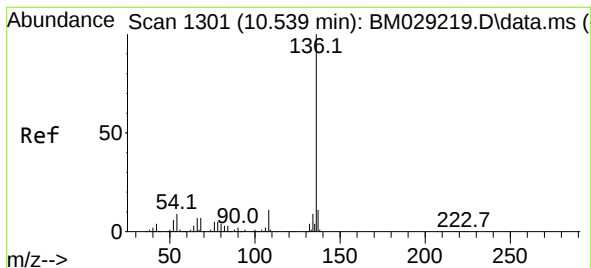


#20

3+4-Methylphenols  
 Concen: 44.43 ng  
 RT: 8.510 min Scan# 956  
 Delta R.T. -0.006 min  
 Lab File: BM029276.D  
 Acq: 30 Mar 2021 18:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 463194 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 87.3  | 68.5  | 108.5  |
| 77       | 36.8  | 17.0  | 57.0   |
| 79       | 32.0  | 12.0  | 52.0   |

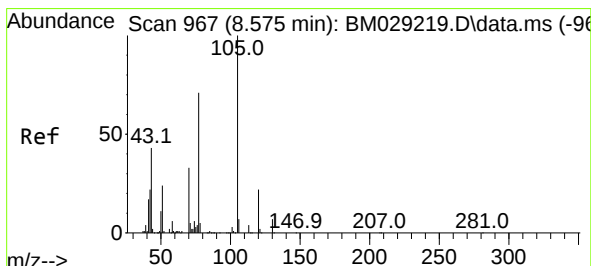
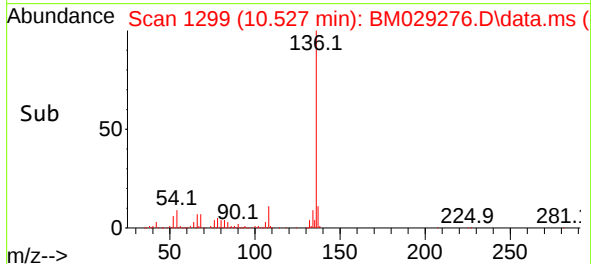
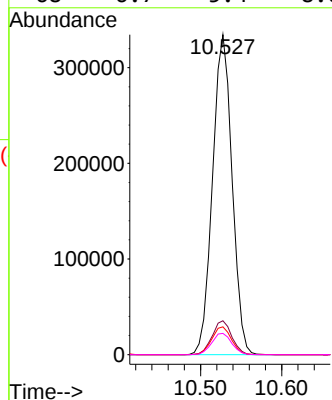
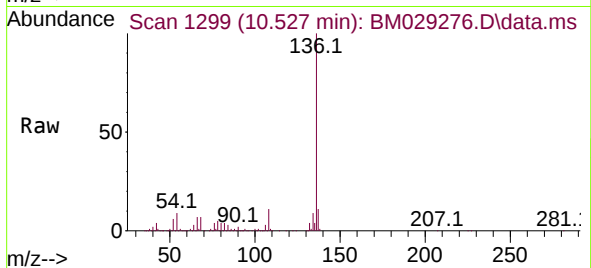




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.527 min Scan# 1299  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

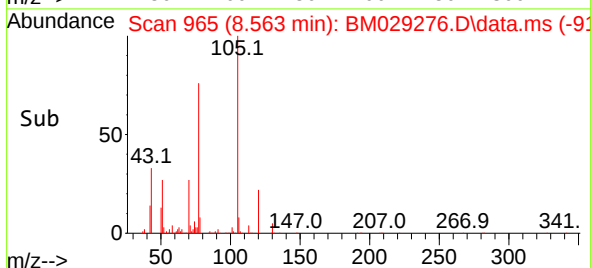
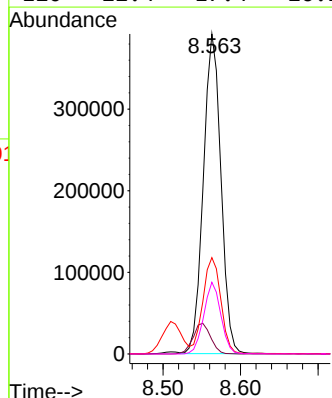
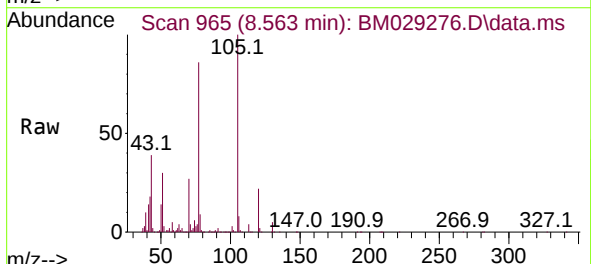
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

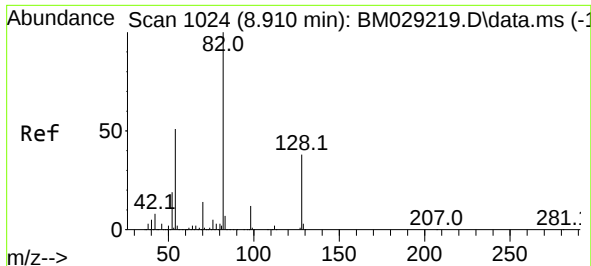
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 558634   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.6  | 9.3 13.9 |
| 54          | 8.7   | 6.9 10.3 |
| 68          | 6.7   | 5.4 8.0  |



#22  
Acetophenone  
Concen: 44.12 ng  
RT: 8.563 min Scan# 965  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 616924    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 4.5   | 2.8 4.2#  |
| 51          | 30.1  | 24.7 37.1 |
| 120         | 22.4  | 17.4 26.2 |

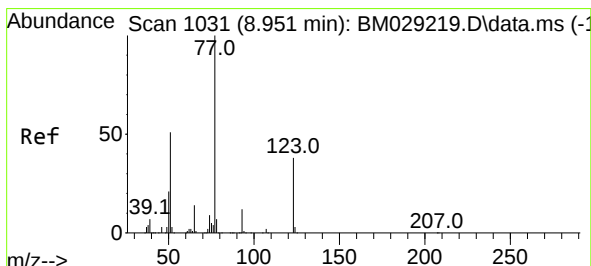
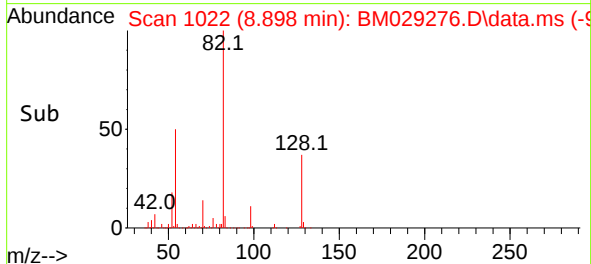
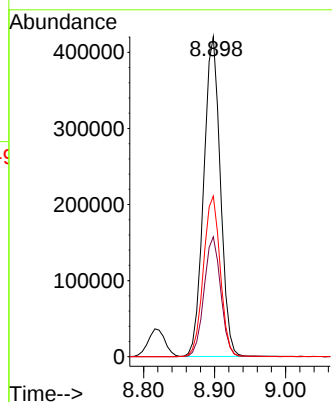
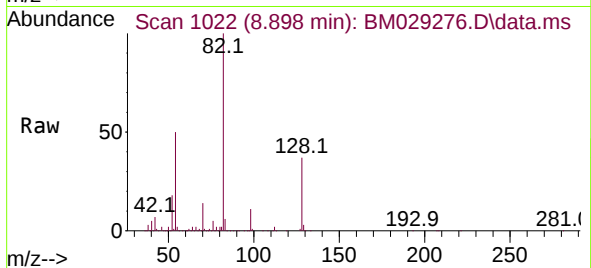




#23  
Nitrobenzene-d5  
Concen: 59.76 ng  
RT: 8.898 min Scan# 1022  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

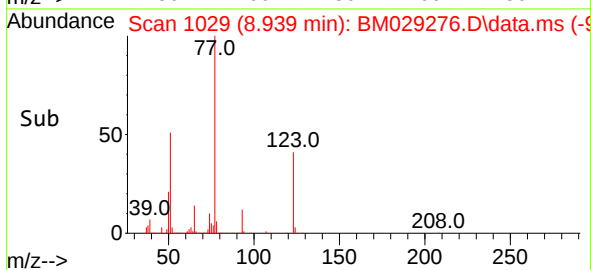
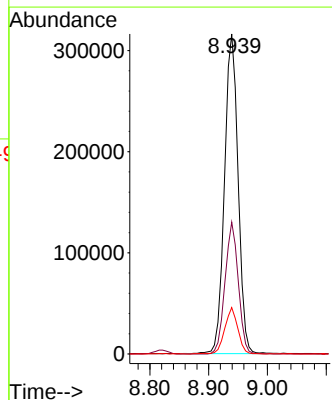
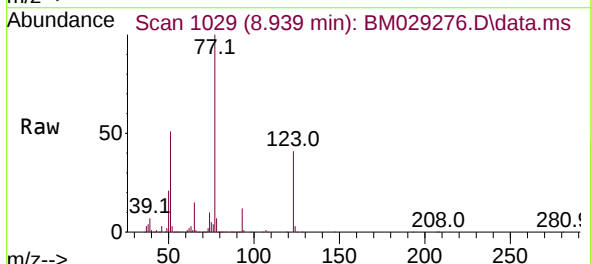
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

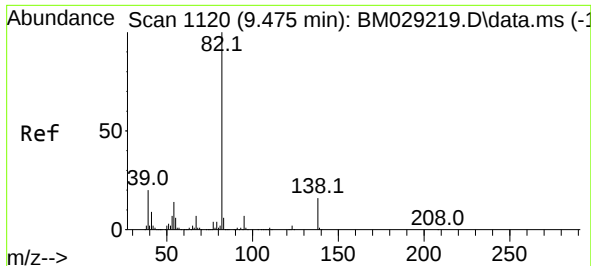
Tgt Ion: 82 Resp: 687567  
Ion Ratio Lower Upper  
82 100  
128 37.4 28.6 42.8  
54 50.2 40.7 61.1



#24  
Nitrobenzene  
Concen: 42.23 ng  
RT: 8.939 min Scan# 1029  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion: 77 Resp: 507176  
Ion Ratio Lower Upper  
77 100  
123 41.2 31.3 46.9  
65 14.5 10.8 16.2

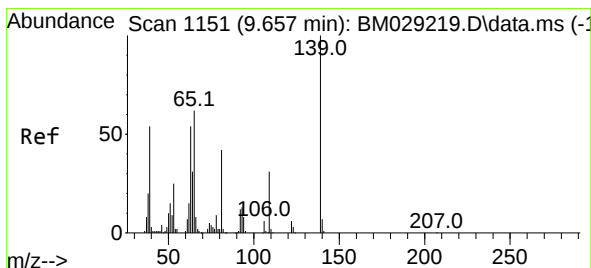
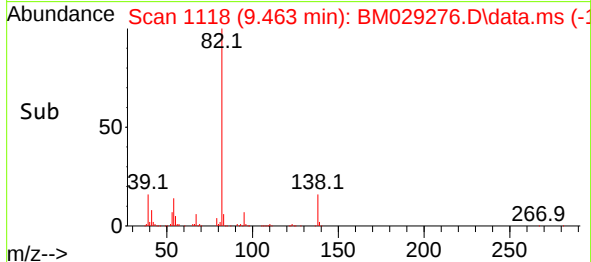
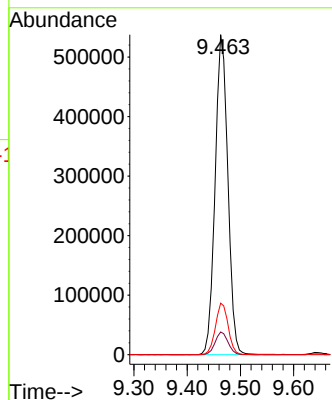
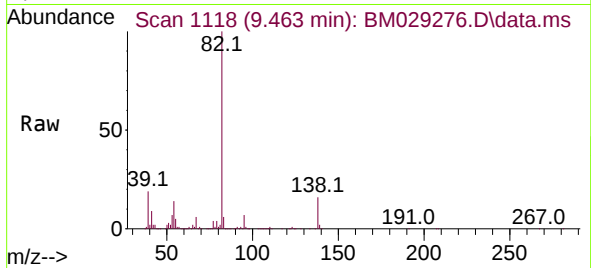




#25  
Isophorone  
Concen: 45.15 ng  
RT: 9.463 min Scan# 1118  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

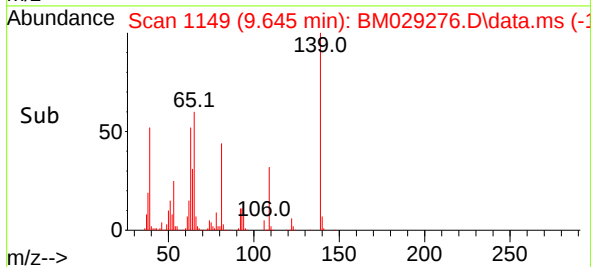
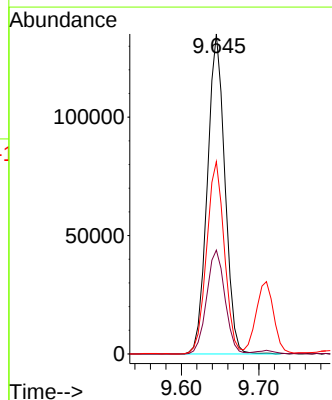
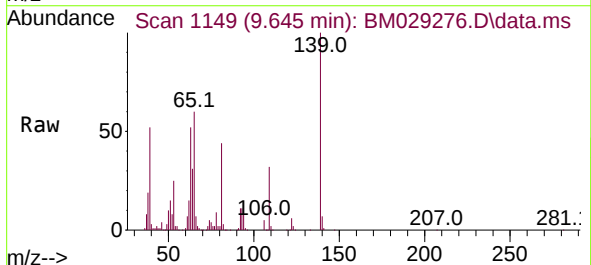
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

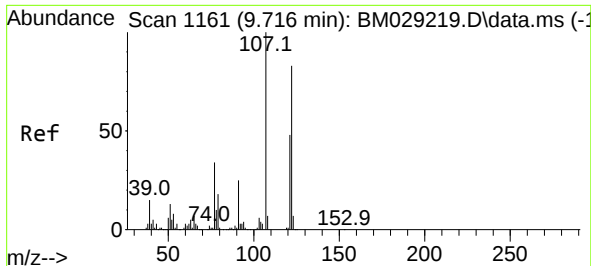
Tgt Ion: 82 Resp: 892380  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.6 8.4  
138 16.1 13.3 19.9



#26  
2-Nitrophenol  
Concen: 53.05 ng  
RT: 9.645 min Scan# 1149  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion:139 Resp: 212446  
Ion Ratio Lower Upper  
139 100  
109 32.5 26.6 39.8  
65 60.1 45.6 68.4

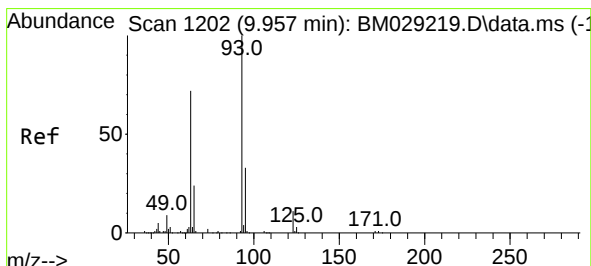
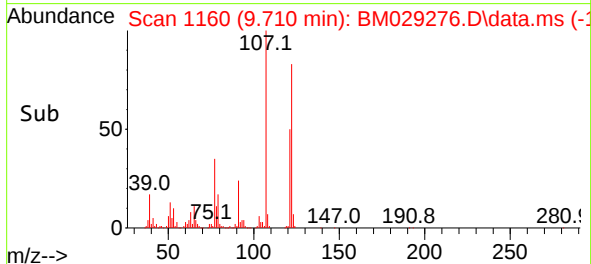
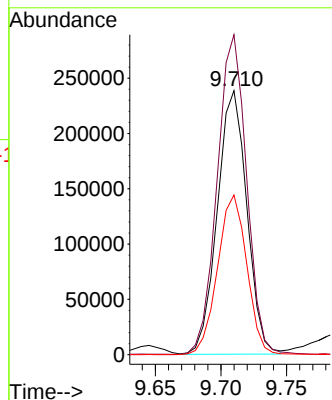
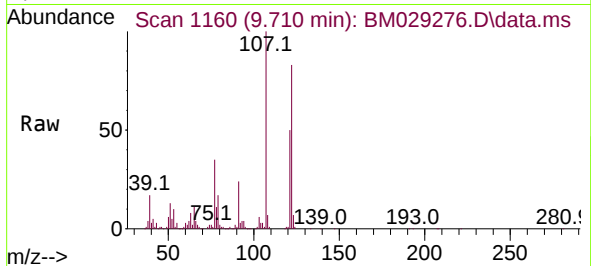




#27  
2,4-Dimethylphenol  
Concen: 48.68 ng  
RT: 9.710 min Scan# 1160  
Delta R.T. -0.000 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

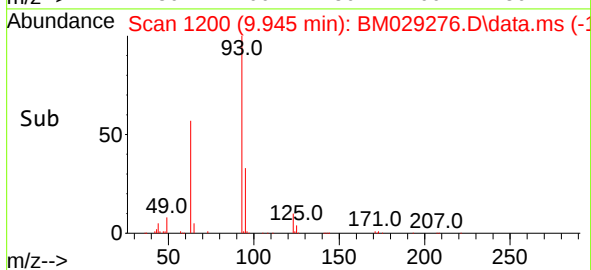
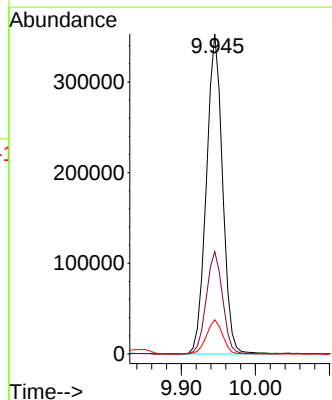
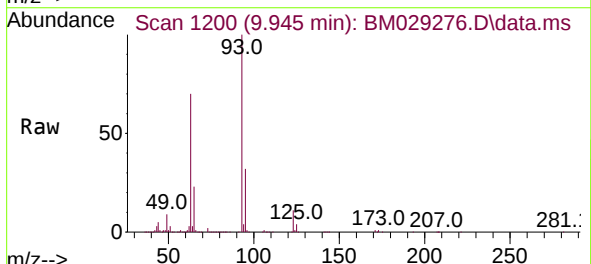
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

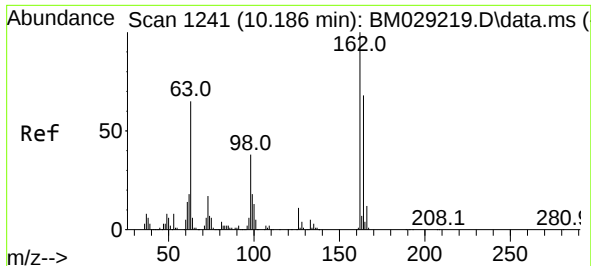
Tgt Ion:122 Resp: 373669  
Ion Ratio Lower Upper  
122 100  
107 121.2 95.0 142.6  
121 60.4 45.8 68.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 51.25 ng  
RT: 9.945 min Scan# 1200  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion: 93 Resp: 535560  
Ion Ratio Lower Upper  
93 100  
95 32.0 26.6 39.8  
123 10.7 8.6 13.0

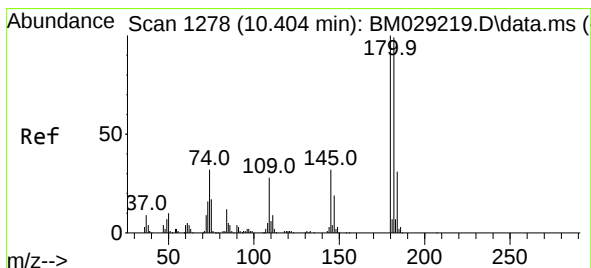
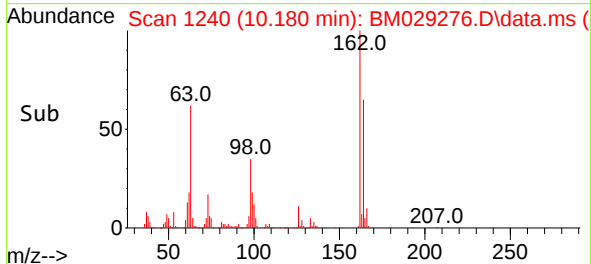
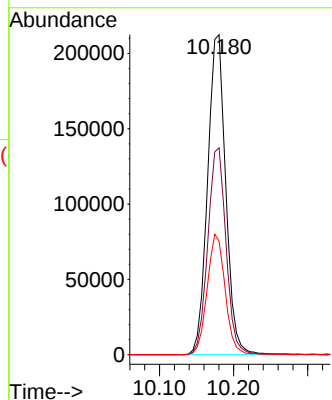
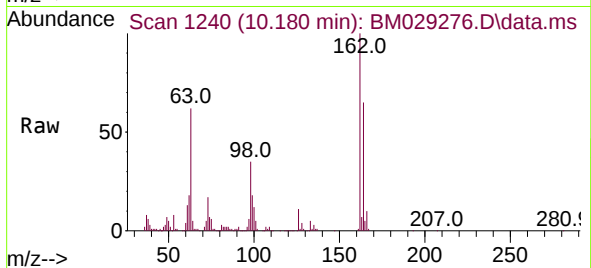




#29  
2,4-Dichlorophenol  
Concen: 43.31 ng  
RT: 10.180 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

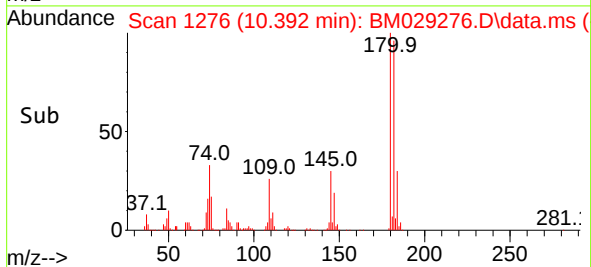
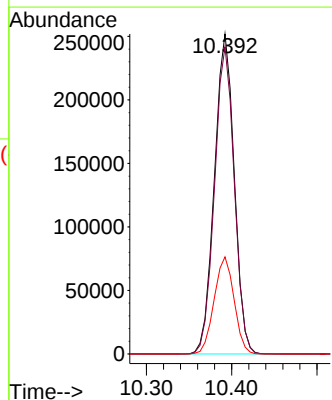
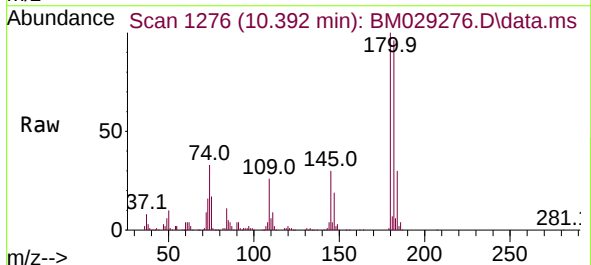
Instrument :  
BNA\_M  
ClientSampled :  
TP-2MS

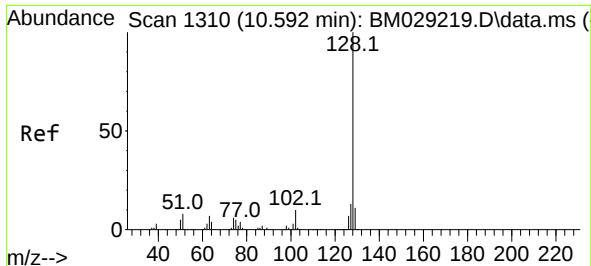
Tgt Ion:162 Resp: 361523  
Ion Ratio Lower Upper  
162 100  
164 64.7 45.7 85.7  
98 35.4 16.3 56.3



#30  
1,2,4-Trichlorobenzene  
Concen: 42.89 ng  
RT: 10.392 min Scan# 1276  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion:180 Resp: 406466  
Ion Ratio Lower Upper  
180 100  
182 96.0 77.0 115.4  
145 30.4 25.4 38.2

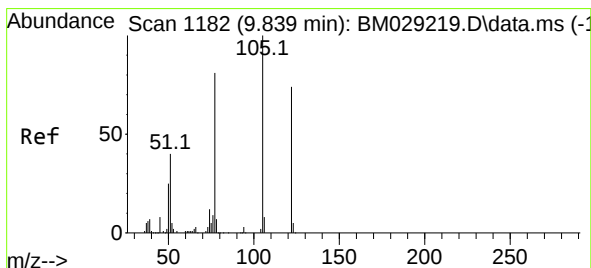
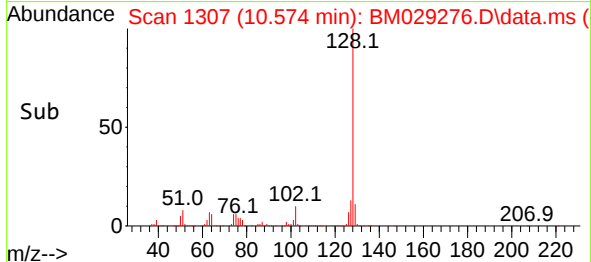
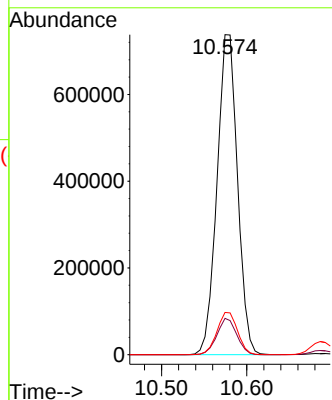
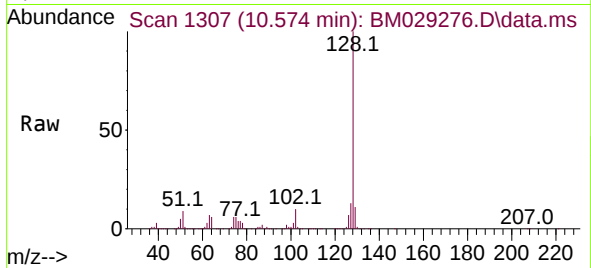




#31  
Naphthalene  
Concen: 41.84 ng  
RT: 10.574 min Scan# 1307  
Delta R.T. -0.012 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

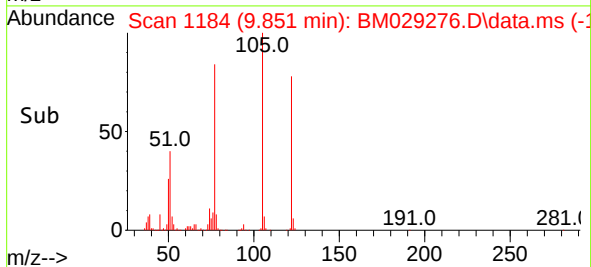
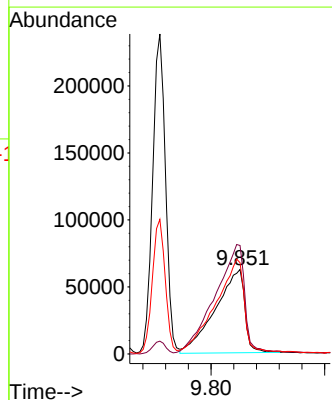
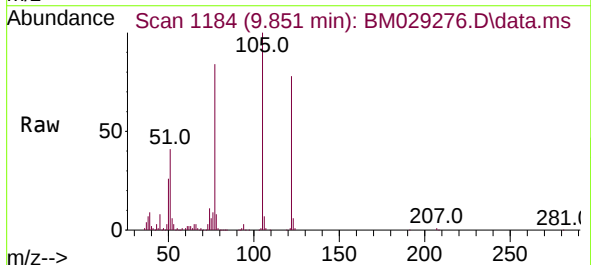
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

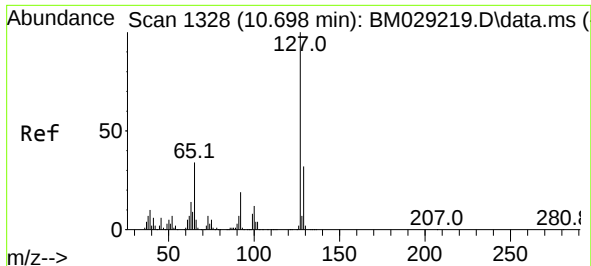
Tgt Ion:128 Resp: 1232022  
Ion Ratio Lower Upper  
128 100  
129 11.4 9.0 13.6  
127 13.2 10.7 16.1



#32  
Benzoic acid  
Concen: 45.07 ng  
RT: 9.851 min Scan# 1184  
Delta R.T. 0.023 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion:122 Resp: 222416  
Ion Ratio Lower Upper  
122 100  
105 128.5 108.2 148.2  
77 108.0 86.0 126.0

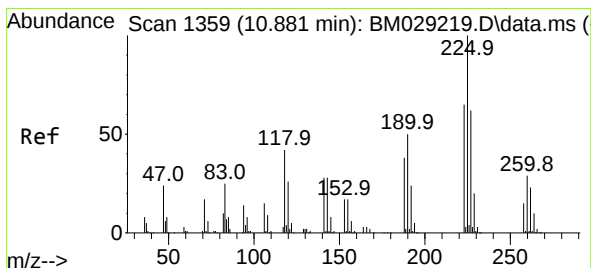
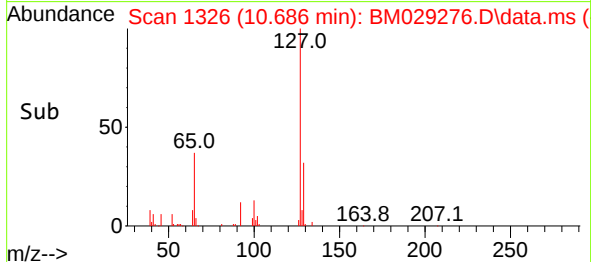
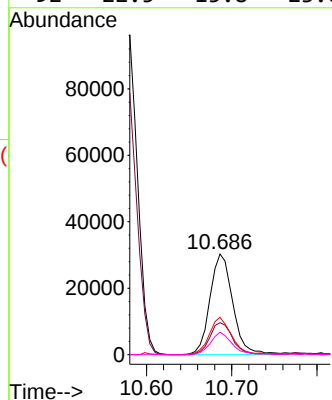
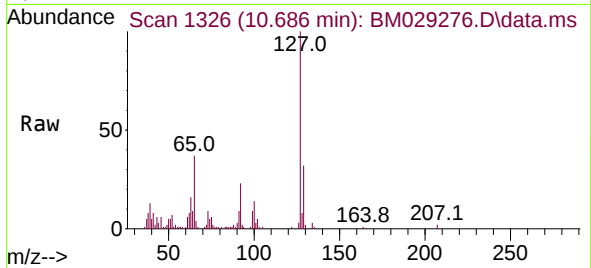




#33  
4-Chloroaniline  
Concen: 4.84 ng  
RT: 10.686 min Scan# 1326  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

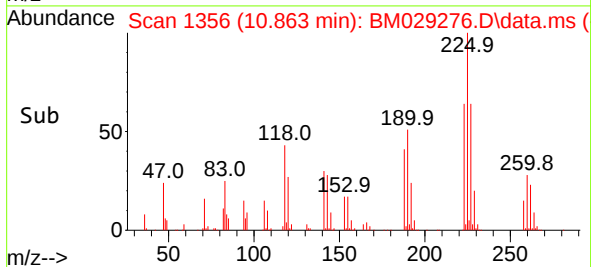
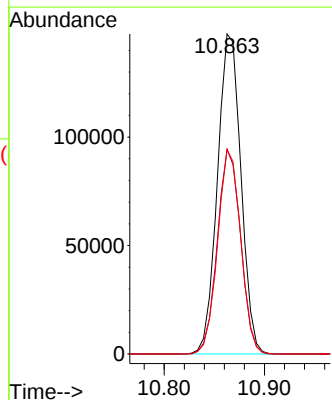
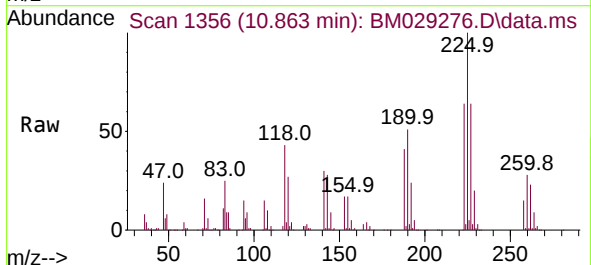
Instrument :  
BNA\_M  
ClientSampled :  
TP-2MS

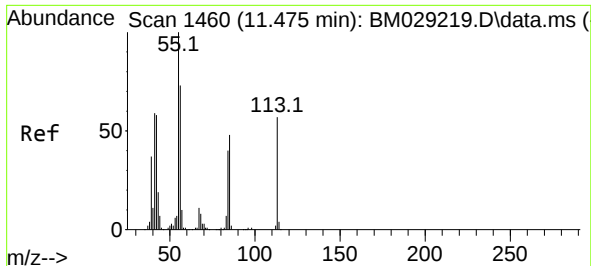
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:127 | Resp: | 56329     |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 31.8  | 25.4 38.0 |
| 65          | 37.0  | 28.6 42.8 |
| 92          | 22.5  | 15.8 23.6 |



#34  
Hexachlorobutadiene  
Concen: 43.66 ng  
RT: 10.863 min Scan# 1356  
Delta R.T. -0.012 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 240339    |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 63.9  | 51.8 77.8 |
| 227         | 63.8  | 52.2 78.4 |

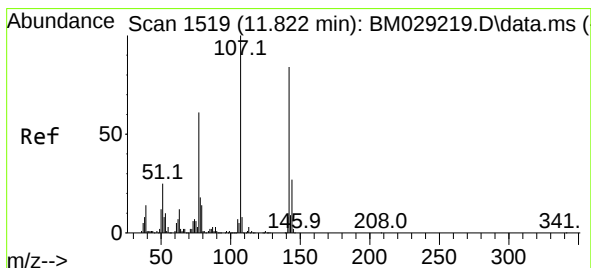
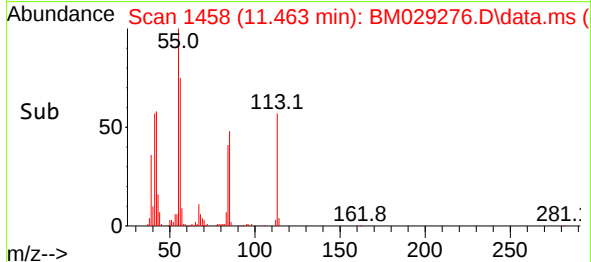
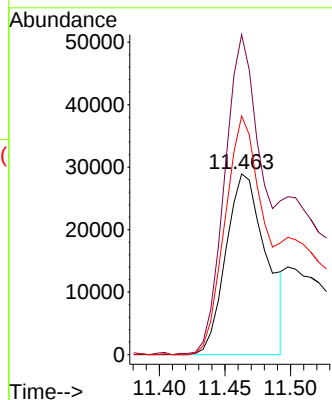
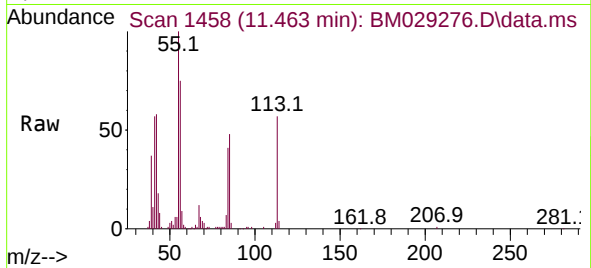




#35  
Caprolactam  
Concen: 25.25 ng  
RT: 11.463 min Scan# 1458  
Delta R.T. -0.000 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

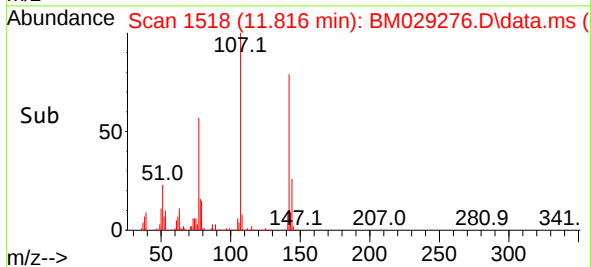
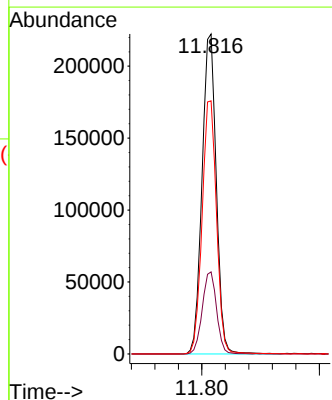
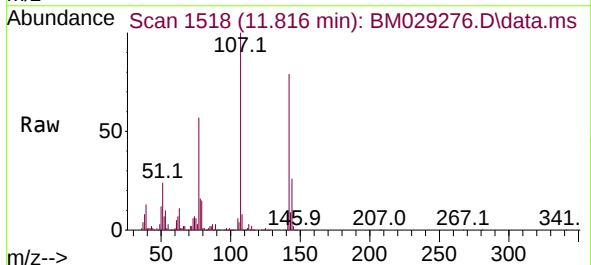
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

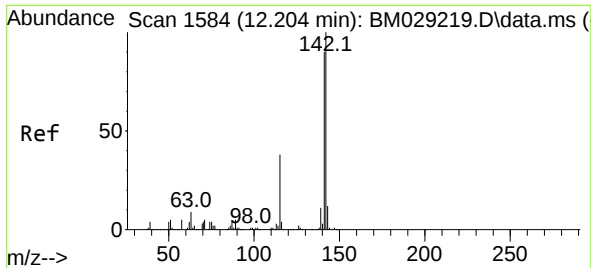
Tgt Ion:113 Resp: 62164  
Ion Ratio Lower Upper  
113 100  
55 177.0 149.4 189.4  
56 131.9 110.8 150.8



#36  
4-Chloro-3-methylphenol  
Concen: 41.86 ng  
RT: 11.816 min Scan# 1518  
Delta R.T. 0.005 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion:107 Resp: 373122  
Ion Ratio Lower Upper  
107 100  
144 25.7 22.7 34.1  
142 79.1 67.0 100.4

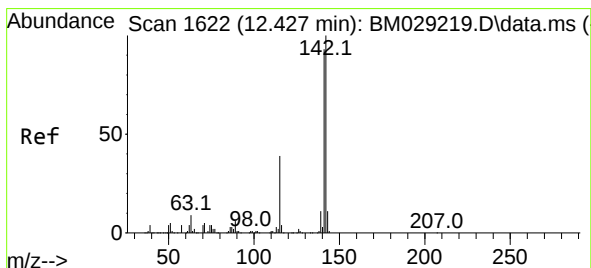
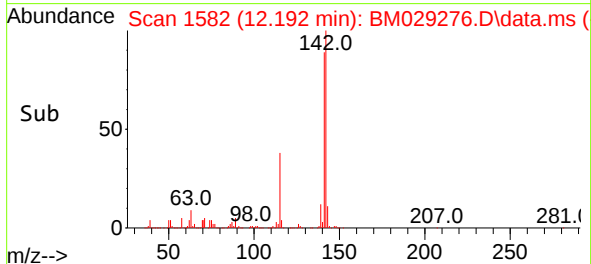
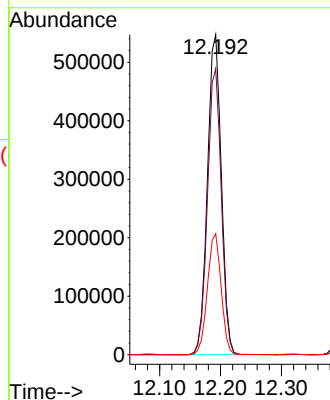
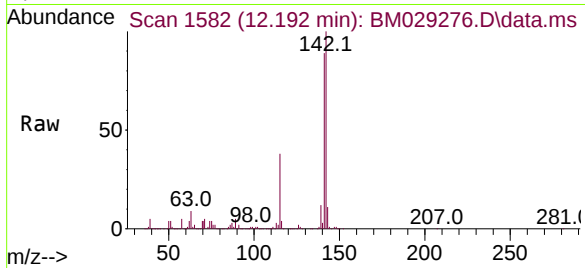




#37  
2-Methylnaphthalene  
Concen: 42.14 ng  
RT: 12.192 min Scan# 1582  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

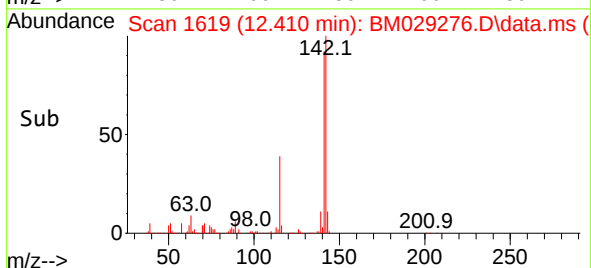
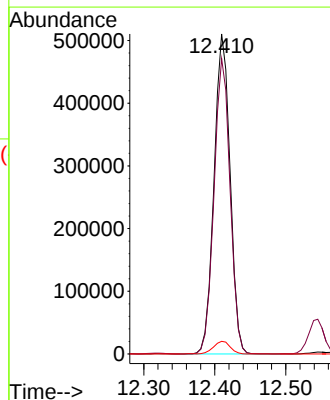
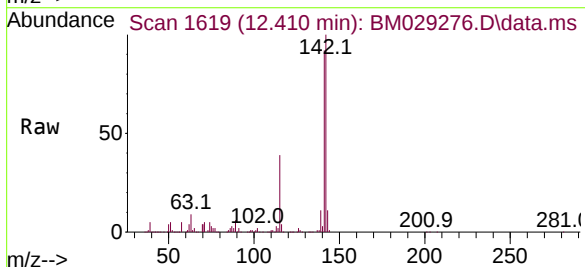
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

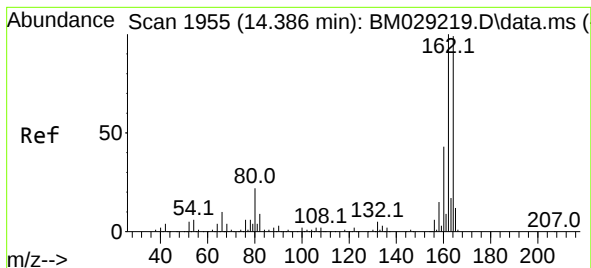
Tgt Ion:142 Resp: 867676  
Ion Ratio Lower Upper  
142 100  
141 89.4 72.0 108.0  
115 37.8 29.8 44.6



#38  
1-Methylnaphthalene  
Concen: 40.67 ng  
RT: 12.410 min Scan# 1619  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion:142 Resp: 796540  
Ion Ratio Lower Upper  
142 100  
141 92.3 73.5 110.3  
116 3.9 3.2 4.8

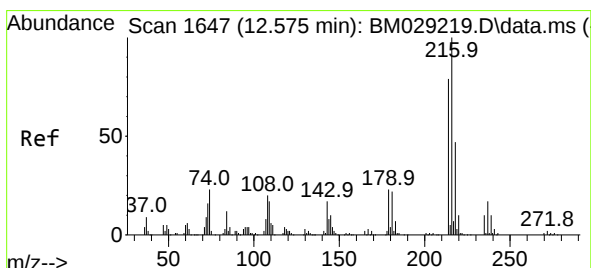
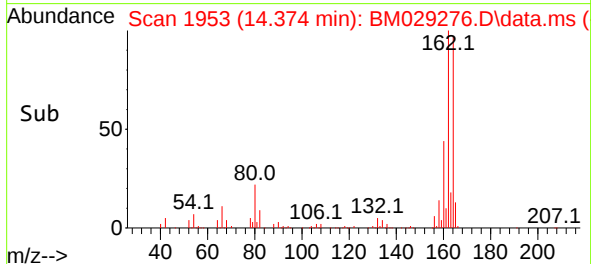
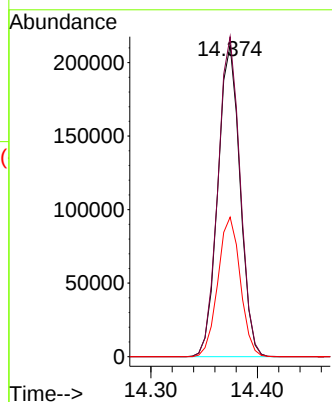
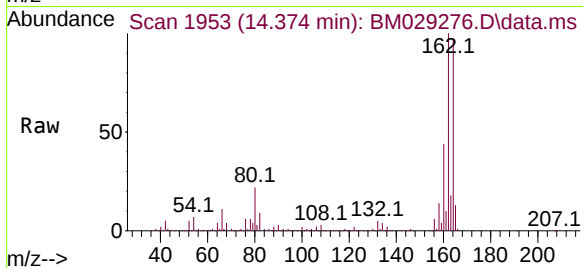




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.374 min Scan# 1953  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

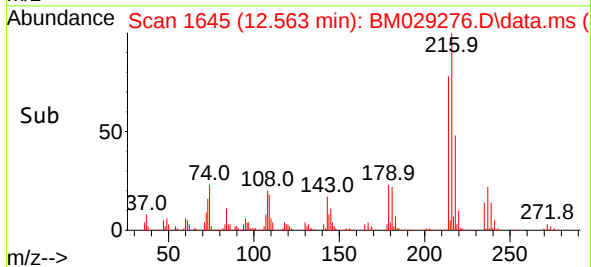
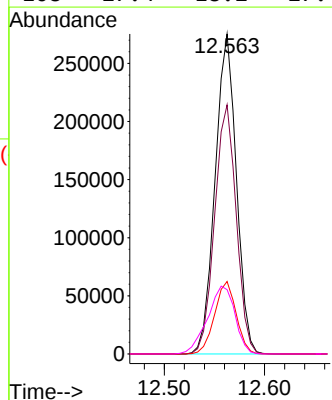
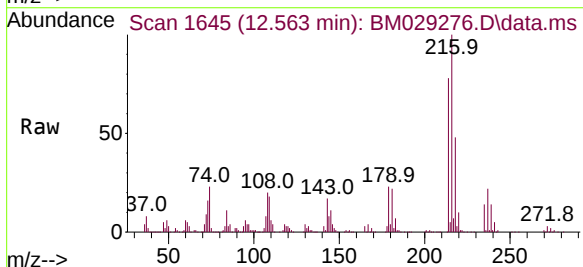
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

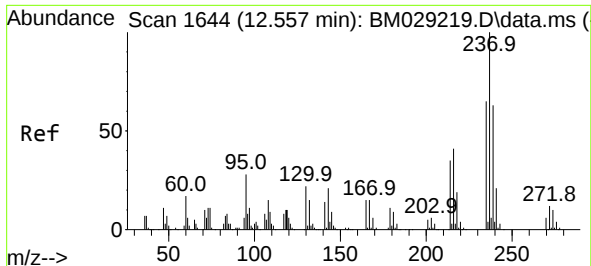
Tgt Ion:164 Resp: 305341  
Ion Ratio Lower Upper  
164 100  
162 102.8 84.4 126.6  
160 44.8 36.6 54.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 47.36 ng  
RT: 12.563 min Scan# 1645  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion:216 Resp: 405216  
Ion Ratio Lower Upper  
216 100  
214 79.0 62.3 93.5  
179 22.9 18.6 27.8  
108 27.4 18.2 27.4#

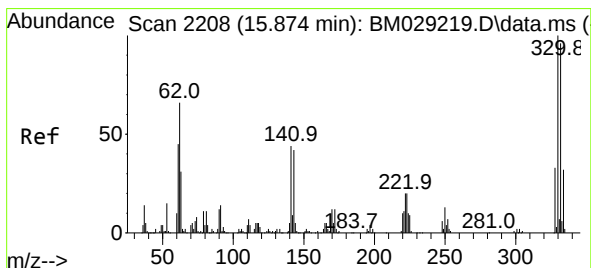
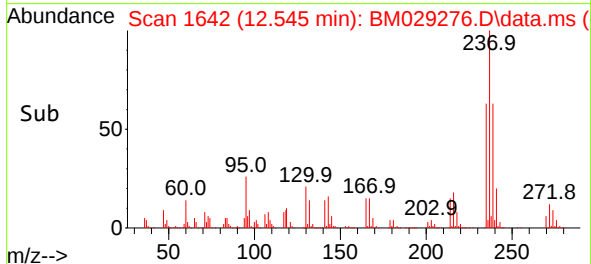
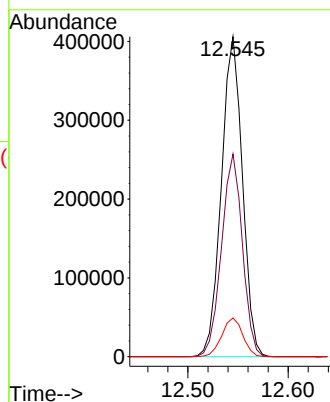
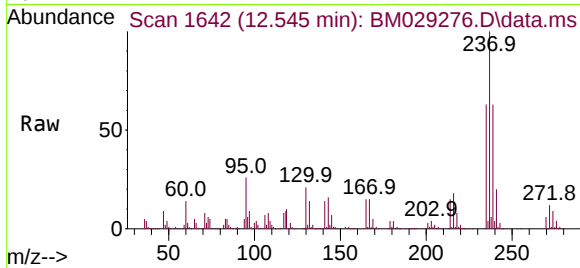




#41  
Hexachlorocyclopentadiene  
Concen: 125.76 ng  
RT: 12.545 min Scan# 1642  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

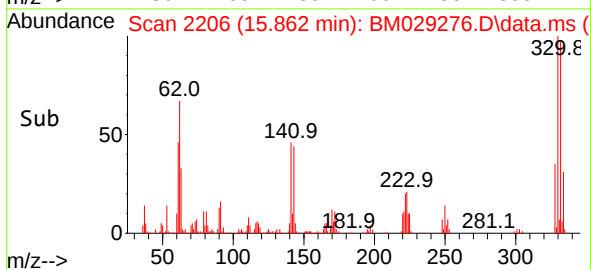
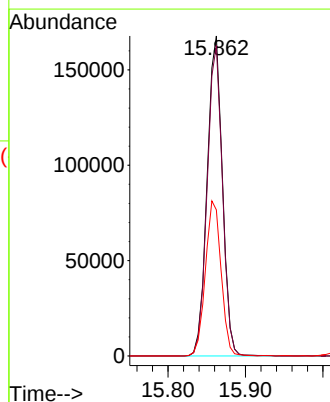
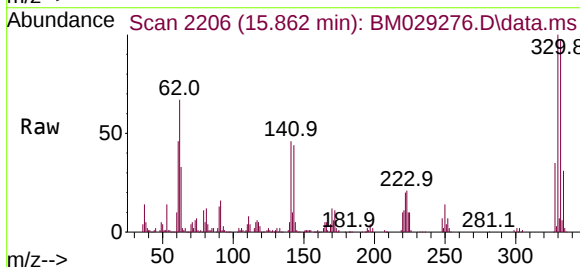
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

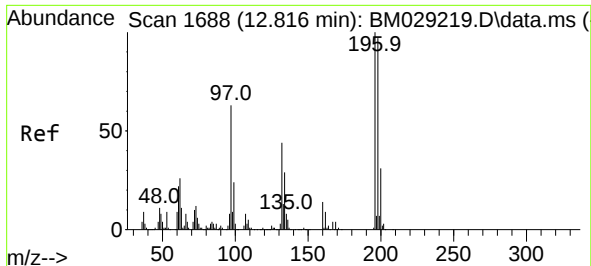
Tgt Ion:237 Resp: 590476  
Ion Ratio Lower Upper  
237 100  
235 63.3 41.8 81.8  
272 12.1 0.0 31.1



#42  
2,4,6-Tribromophenol  
Concen: 81.23 ng  
RT: 15.862 min Scan# 2206  
Delta R.T. -0.000 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion:330 Resp: 229686  
Ion Ratio Lower Upper  
330 100  
332 96.8 77.1 115.7  
141 49.8 39.2 58.8

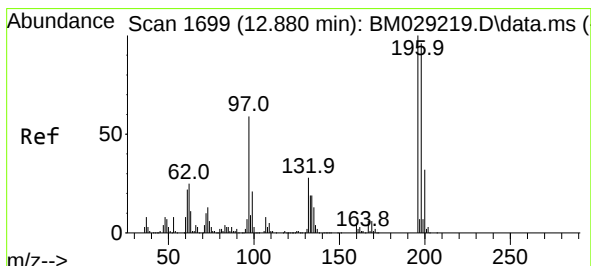
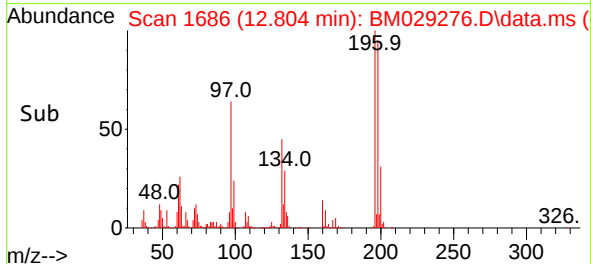
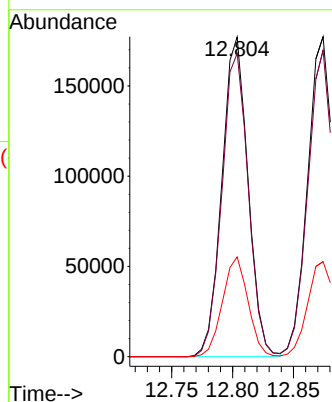
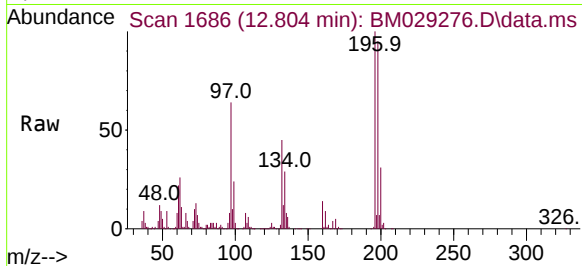




#43  
2,4,6-Trichlorophenol  
Concen: 47.44 ng  
RT: 12.804 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

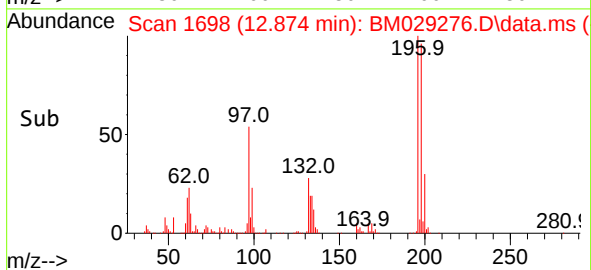
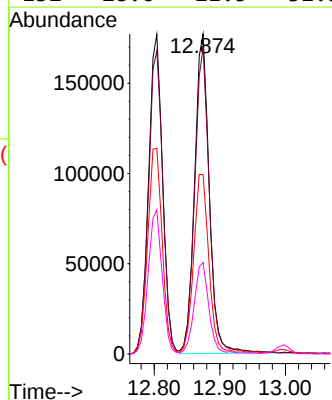
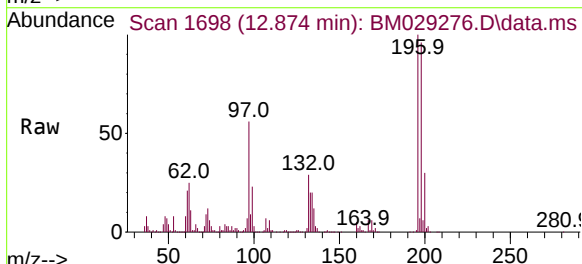
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

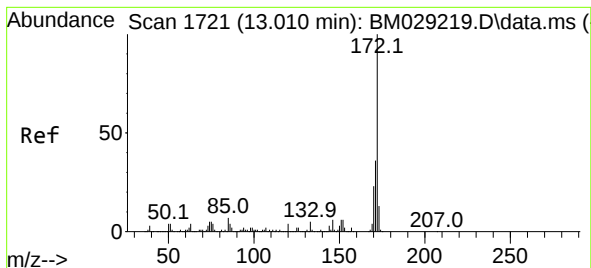
Tgt Ion:196 Resp: 264250  
Ion Ratio Lower Upper  
196 100  
198 94.9 75.3 112.9  
200 31.3 25.2 37.8



#44  
2,4,5-Trichlorophenol  
Concen: 44.57 ng  
RT: 12.874 min Scan# 1698  
Delta R.T. -0.000 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion:196 Resp: 276015  
Ion Ratio Lower Upper  
196 100  
198 95.8 74.6 112.0  
97 56.0 46.4 69.6  
132 28.6 21.5 32.3

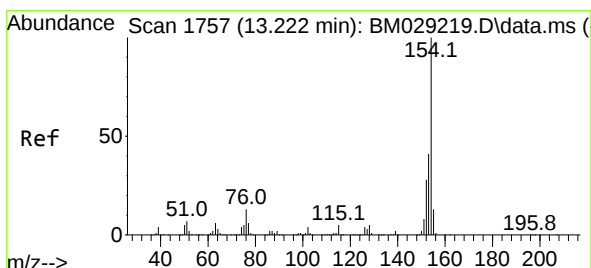
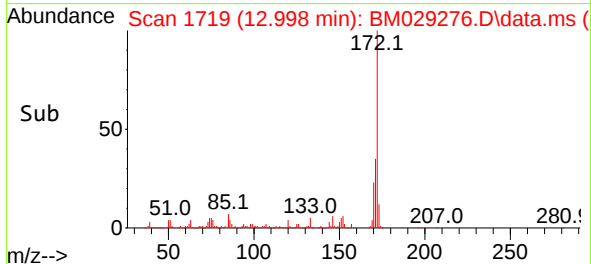
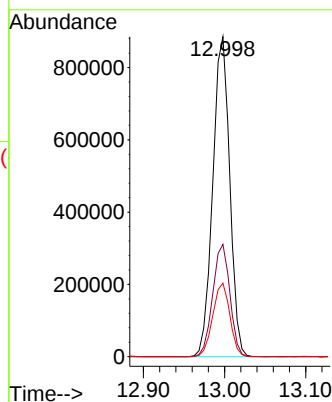
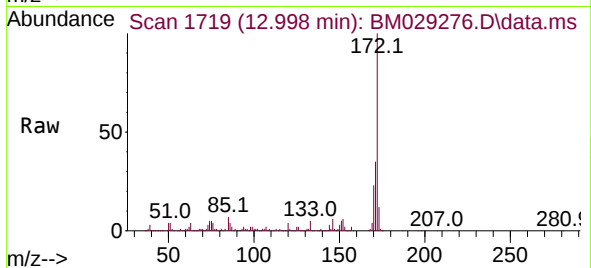




#45  
2-Fluorobiphenyl  
Concen: 59.64 ng  
RT: 12.998 min Scan# 1719  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

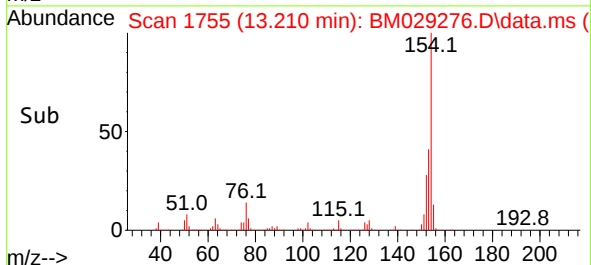
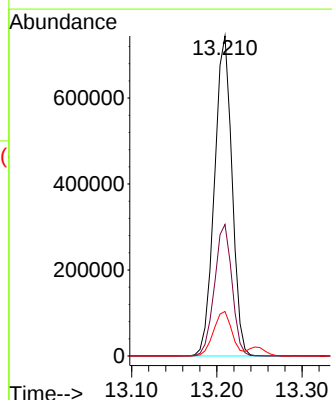
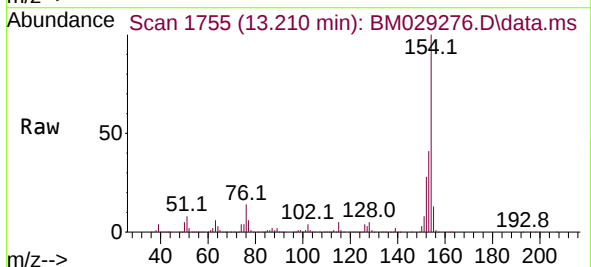
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

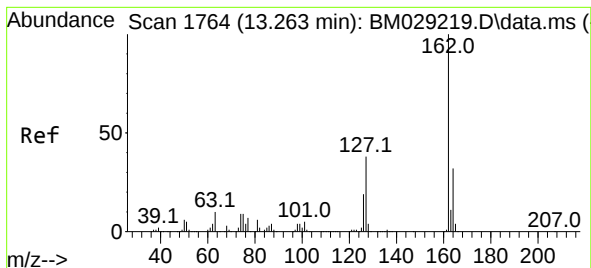
Tgt Ion:172 Resp: 1283804  
Ion Ratio Lower Upper  
172 100  
171 35.1 28.7 43.1  
170 23.0 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 45.85 ng  
RT: 13.210 min Scan# 1755  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion:154 Resp: 1064219  
Ion Ratio Lower Upper  
154 100  
153 41.1 21.5 61.5  
76 13.9 0.0 33.6





#47

2-Chloronaphthalene

Concen: 44.51 ng

RT: 13.245 min Scan# 1761

Delta R.T. -0.006 min

Lab File: BM029276.D

Acq: 30 Mar 2021 18:49

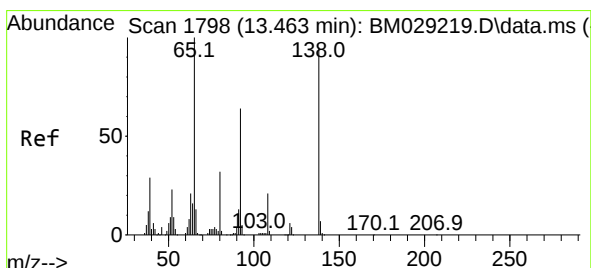
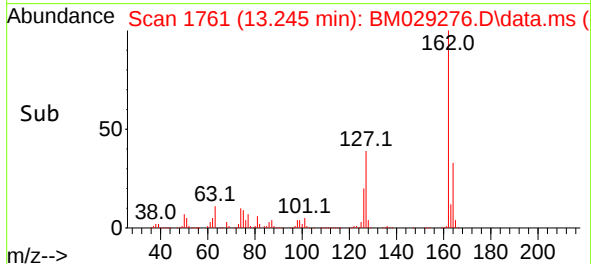
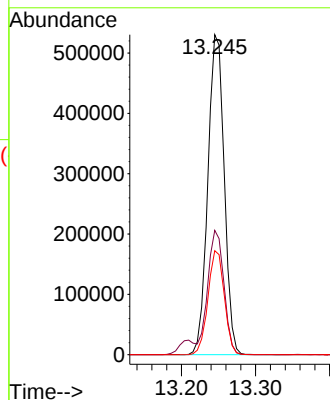
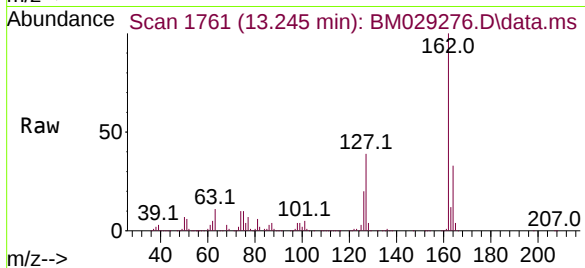
Tgt Ion:162 Resp: 813427

Ion Ratio Lower Upper

162 100

127 38.8 30.4 45.6

164 32.5 26.3 39.5



#48

2-Nitroaniline

Concen: 42.41 ng

RT: 13.451 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BM029276.D

Acq: 30 Mar 2021 18:49

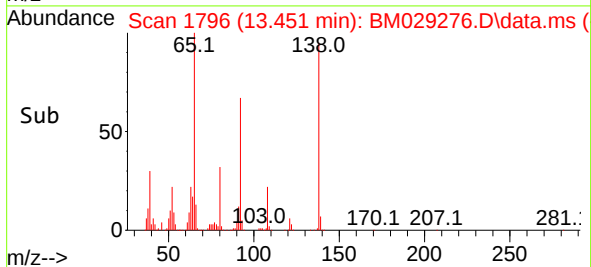
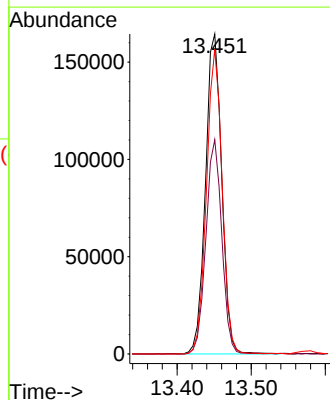
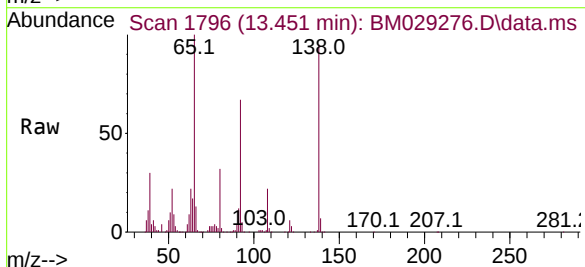
Tgt Ion: 65 Resp: 250992

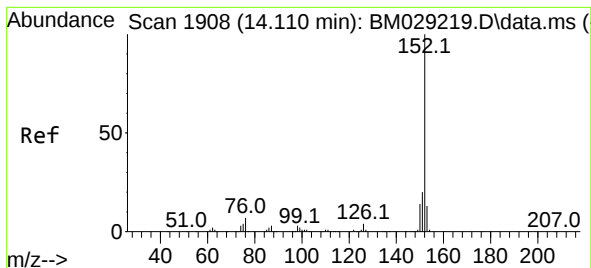
Ion Ratio Lower Upper

65 100

92 67.0 52.4 78.6

138 95.2 75.0 112.6





#49

Acenaphthylene

Concen: 47.01 ng

RT: 14.098 min Scan# 1906

Delta R.T. -0.000 min

Lab File: BM029276.D

Acq: 30 Mar 2021 18:49

Instrument :

BNA\_M

ClientSampleId :

TP-2MS

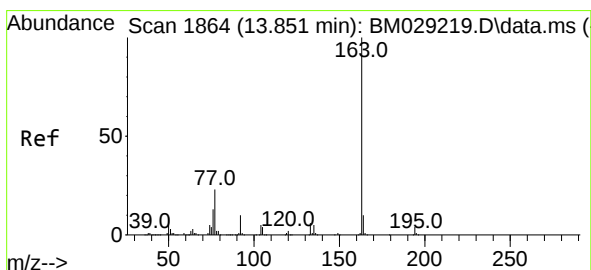
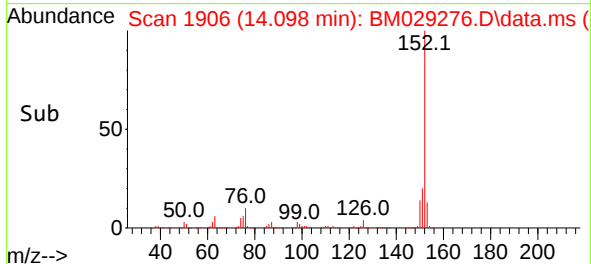
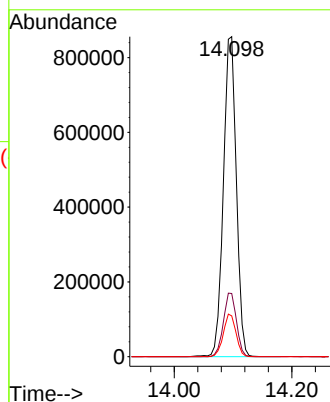
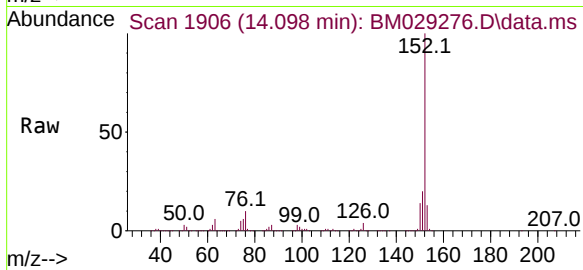
Tgt Ion:152 Resp: 1306856

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.4

153 12.7 10.2 15.2



#50

Dimethylphthalate

Concen: 45.10 ng

RT: 13.833 min Scan# 1861

Delta R.T. -0.006 min

Lab File: BM029276.D

Acq: 30 Mar 2021 18:49

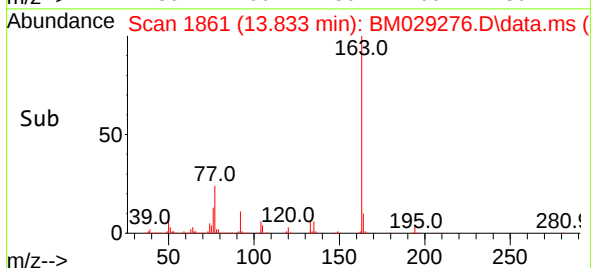
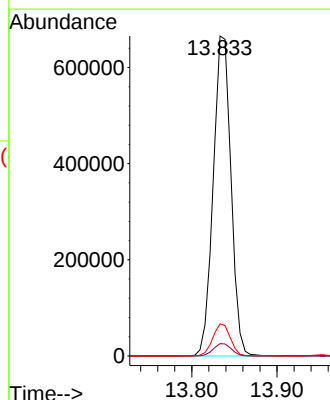
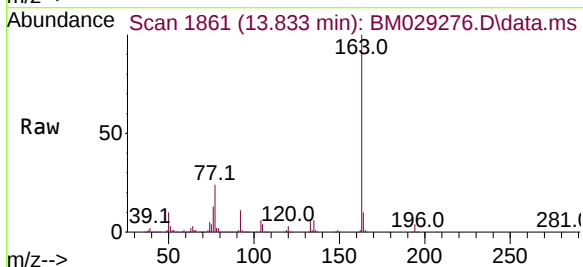
Tgt Ion:163 Resp: 962207

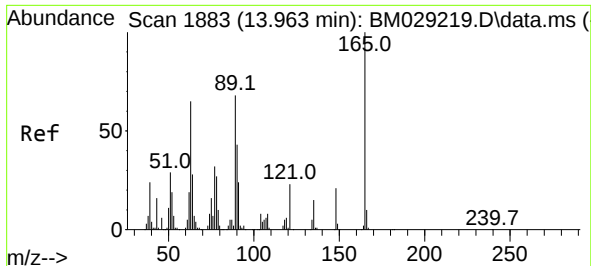
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.0 7.9 11.9

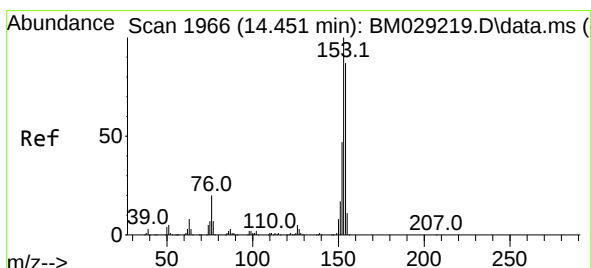
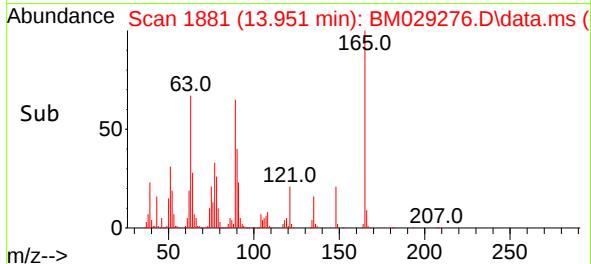
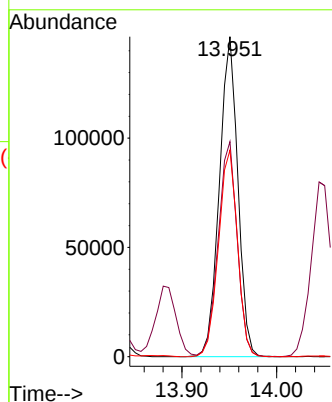
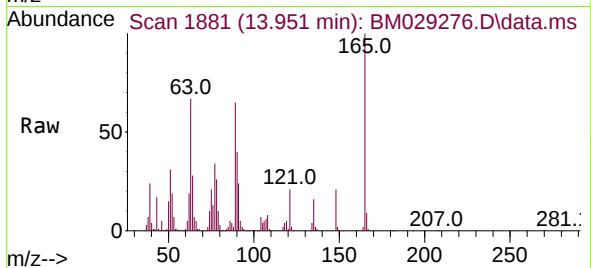




#51  
2,6-Dinitrotoluene  
Concen: 43.04 ng  
RT: 13.951 min Scan# 1881  
Delta R.T. -0.000 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

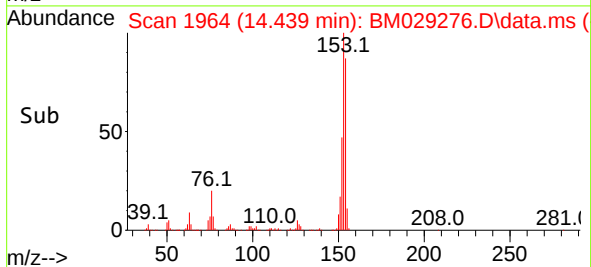
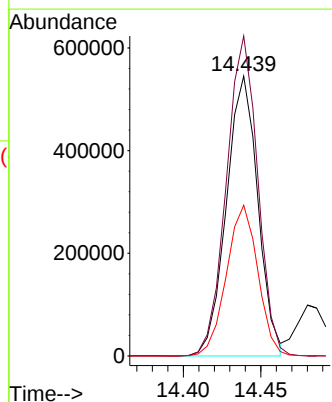
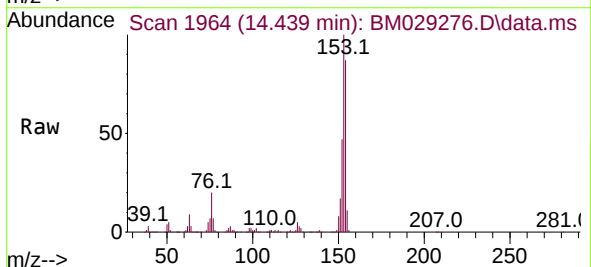
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

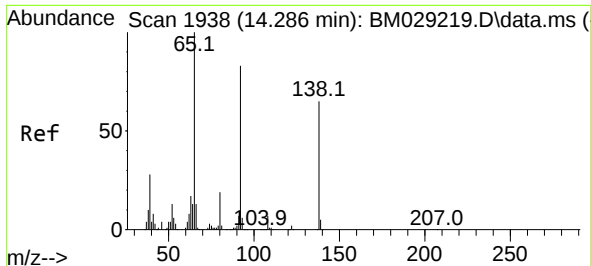
Tgt Ion:165 Resp: 198667  
Ion Ratio Lower Upper  
165 100  
63 67.2 51.4 77.2  
89 64.5 51.4 77.2



#52  
Acenaphthene  
Concen: 43.61 ng  
RT: 14.439 min Scan# 1964  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion:154 Resp: 770587  
Ion Ratio Lower Upper  
154 100  
153 114.4 90.5 135.7  
152 53.9 43.4 65.2

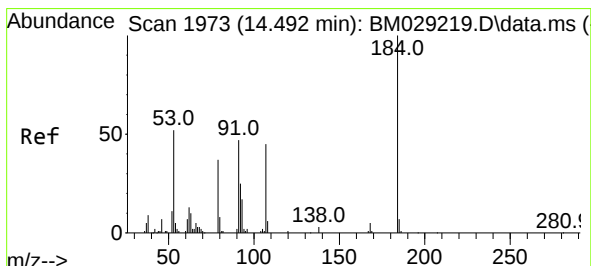
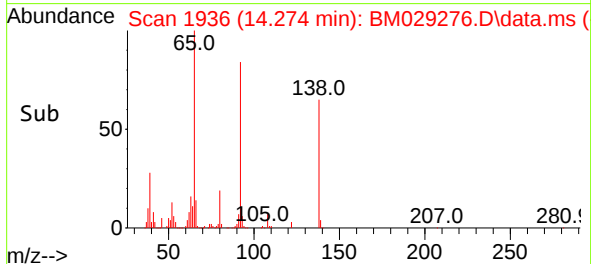
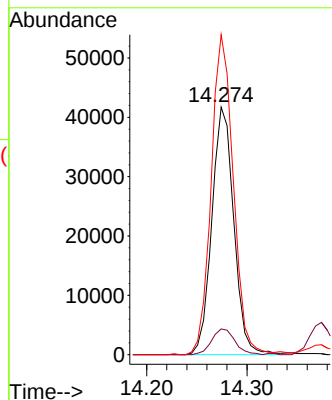
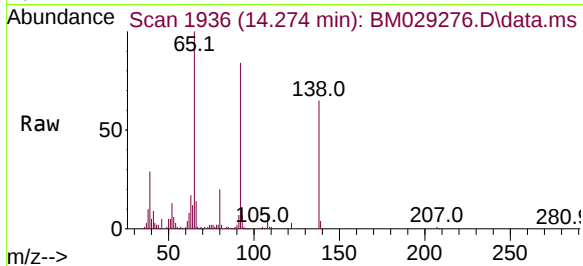




#53  
3-Nitroaniline  
Concen: 13.58 ng  
RT: 14.274 min Scan# 1936  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

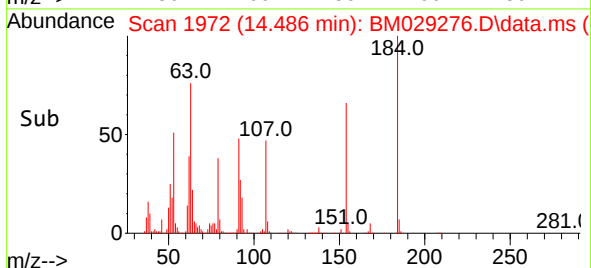
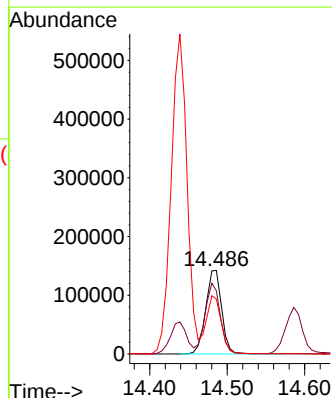
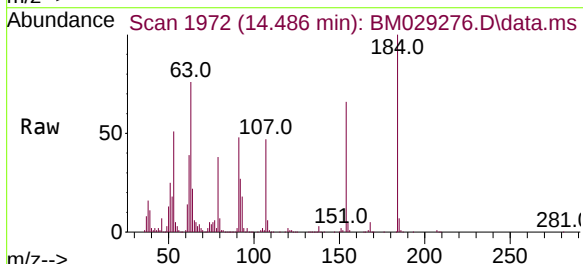
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

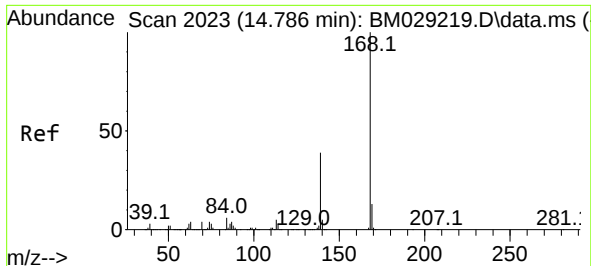
Tgt Ion:138 Resp: 63436  
Ion Ratio Lower Upper  
138 100  
108 10.4 9.0 13.4  
92 129.3 101.4 152.0



#54  
2,4-Dinitrophenol  
Concen: 74.85 ng  
RT: 14.486 min Scan# 1972  
Delta R.T. 0.005 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion:184 Resp: 202860  
Ion Ratio Lower Upper  
184 100  
63 75.7 61.9 92.9  
154 65.5 52.3 78.5

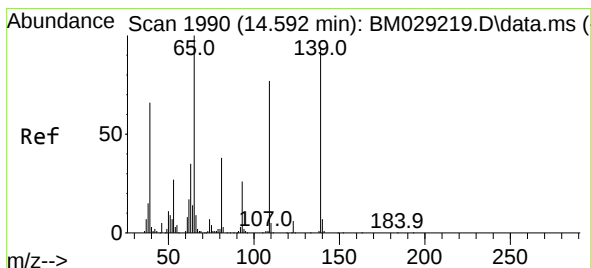
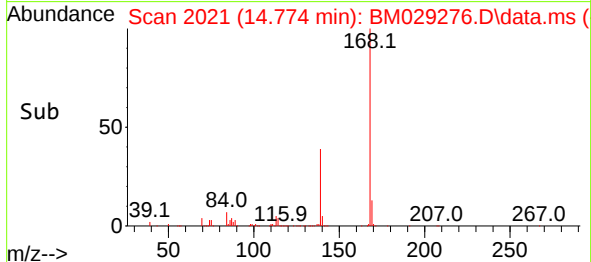
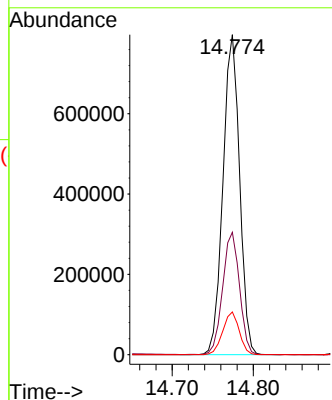
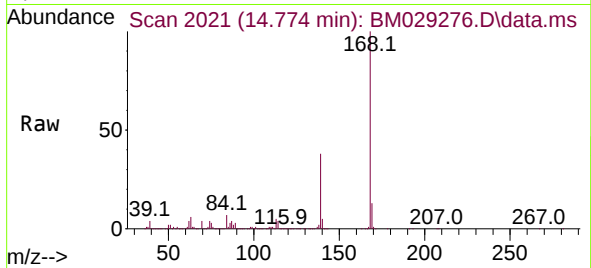




#55  
Dibenzenofuran  
Concen: 40.80 ng  
RT: 14.774 min Scan# 2021  
Delta R.T. -0.000 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

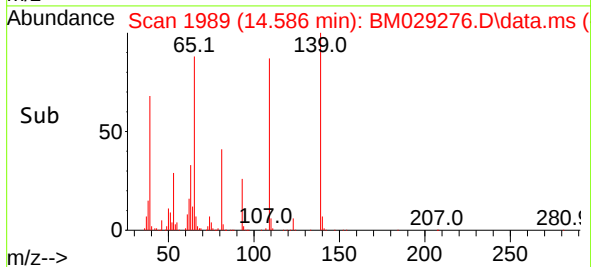
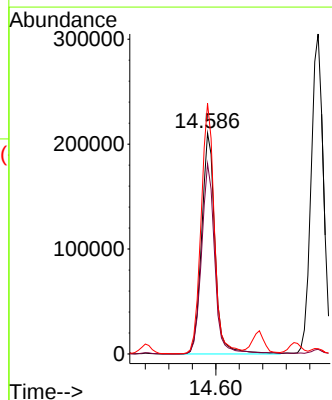
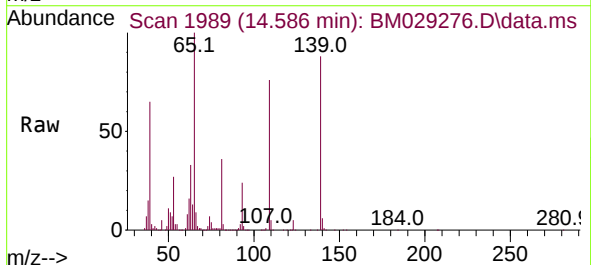
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

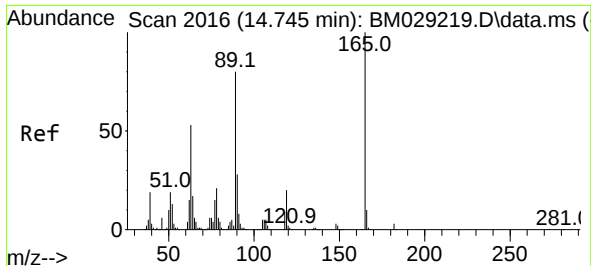
Tgt Ion:168 Resp: 1134230  
Ion Ratio Lower Upper  
168 100  
139 38.3 30.6 46.0  
169 13.3 10.2 15.4



#56  
4-Nitrophenol  
Concen: 77.91 ng  
RT: 14.586 min Scan# 1989  
Delta R.T. 0.005 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion:139 Resp: 332567  
Ion Ratio Lower Upper  
139 100  
109 86.2 69.5 109.5  
65 113.4 98.1 138.1

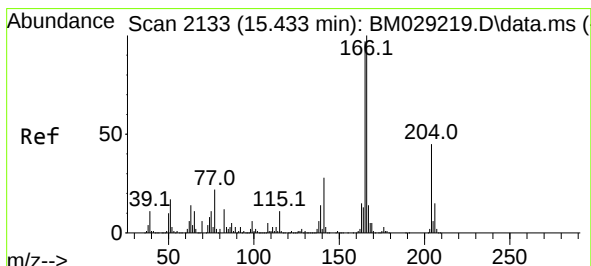
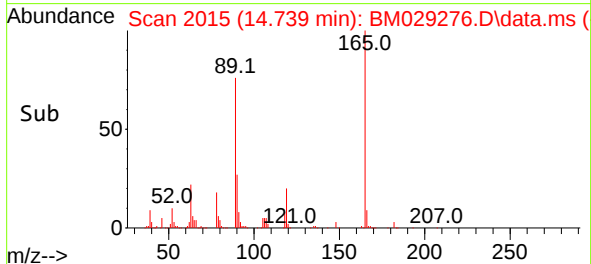
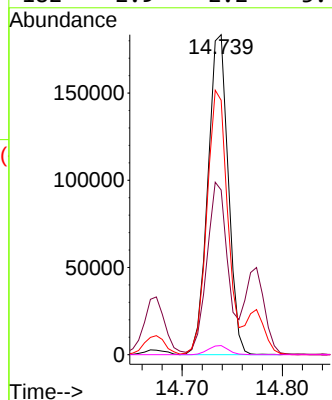
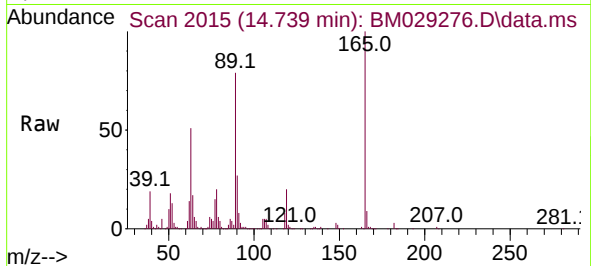




#57  
2,4-Dinitrotoluene  
Concen: 38.94 ng  
RT: 14.739 min Scan# 2015  
Delta R.T. -0.000 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

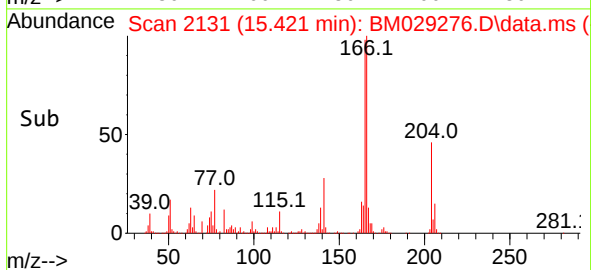
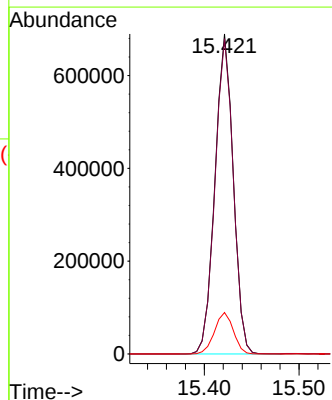
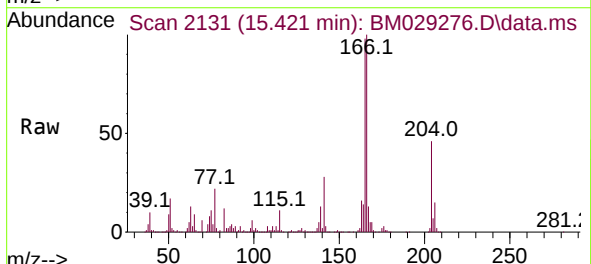
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

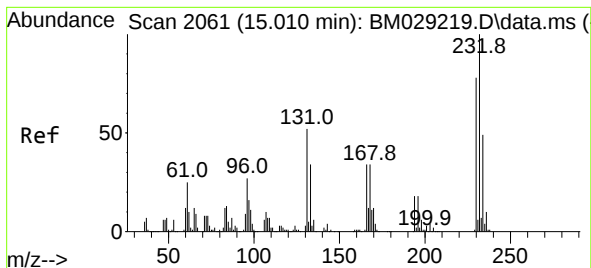
Tgt Ion:165 Resp: 259048  
Ion Ratio Lower Upper  
165 100  
63 51.5 42.2 63.4  
89 79.5 65.6 98.4  
182 2.9 2.2 3.4



#58  
Fluorene  
Concen: 41.02 ng  
RT: 15.421 min Scan# 2131  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion:166 Resp: 924447  
Ion Ratio Lower Upper  
166 100  
165 98.5 79.6 119.4  
167 13.0 11.0 16.6

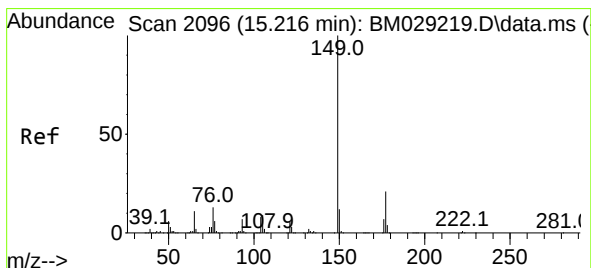
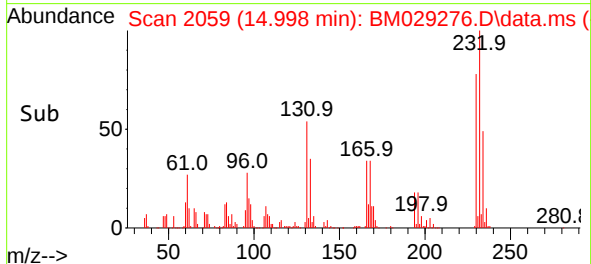
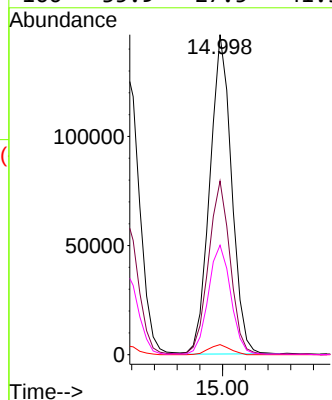
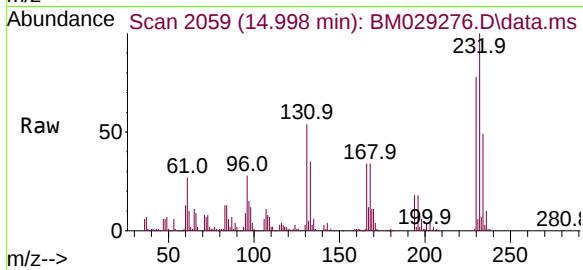




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.32 ng  
RT: 14.998 min Scan# 2059  
Delta R.T. -0.000 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

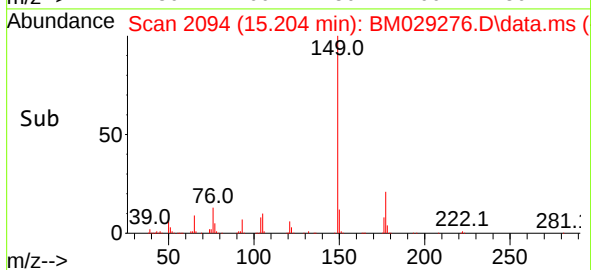
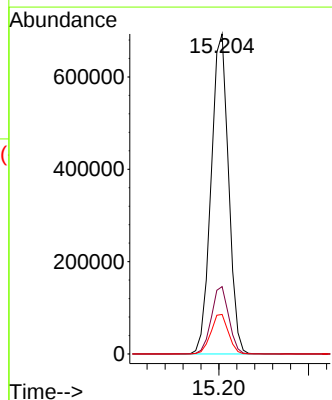
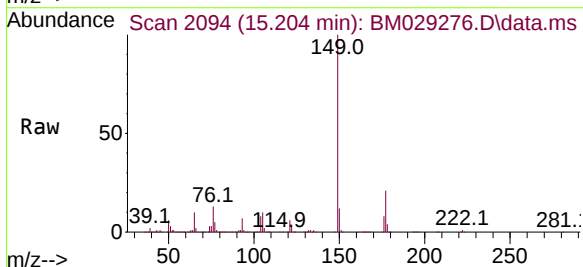
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

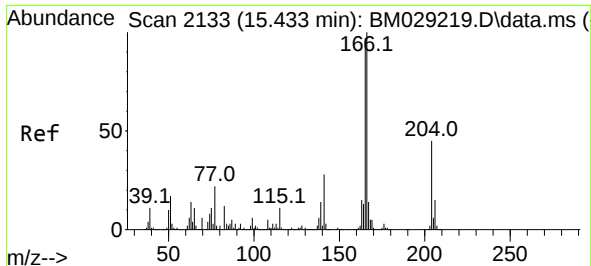
Tgt Ion:232 Resp: 194501  
Ion Ratio Lower Upper  
232 100  
131 54.3 41.1 61.7  
130 3.1 2.6 3.8  
166 35.9 27.5 41.3



#60  
Diethylphthalate  
Concen: 44.40 ng  
RT: 15.204 min Scan# 2094  
Delta R.T. -0.000 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion:149 Resp: 933206  
Ion Ratio Lower Upper  
149 100  
177 21.0 17.3 25.9  
150 12.4 9.8 14.6

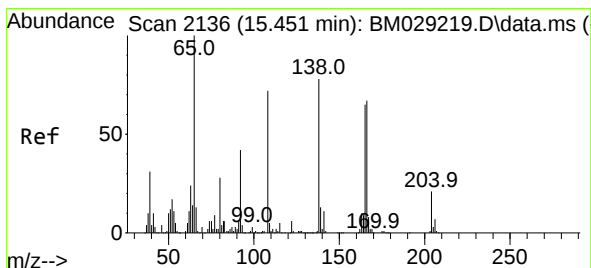
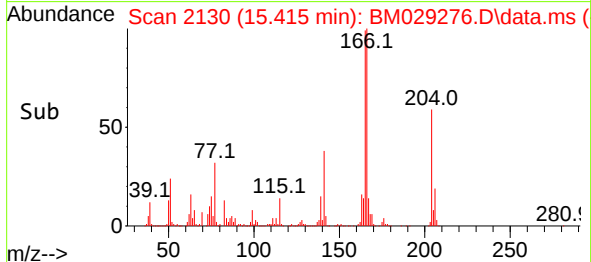
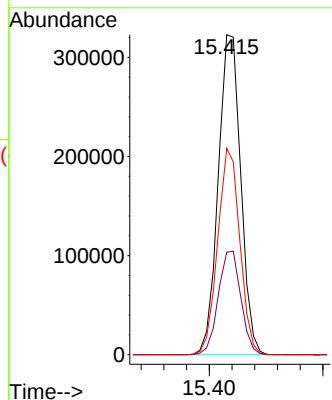
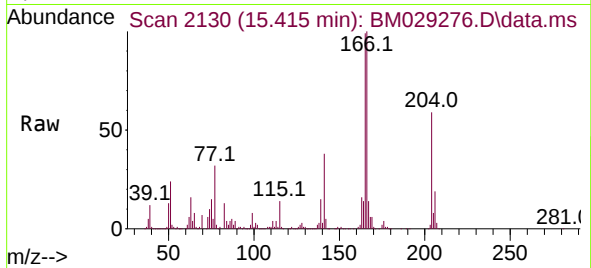




#61  
4-Chlorophenyl-phenylether  
Concen: 42.79 ng  
RT: 15.415 min Scan# 2130  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

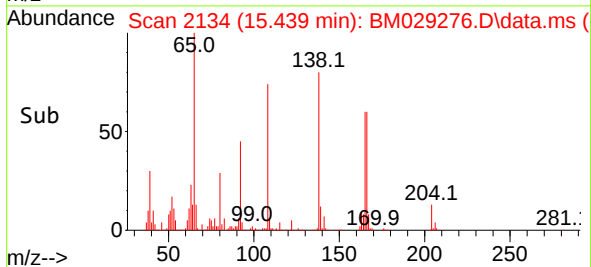
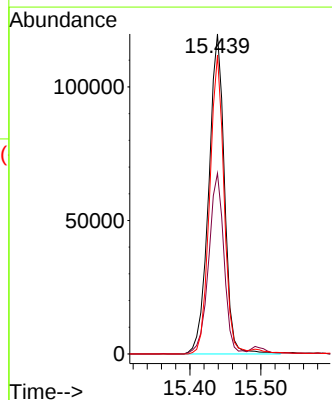
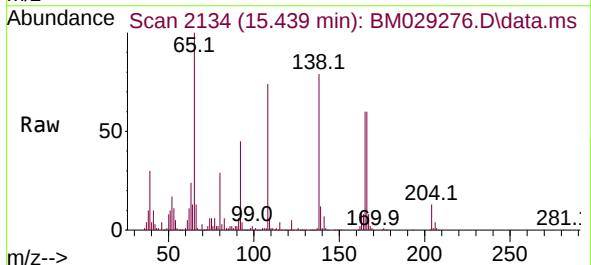
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

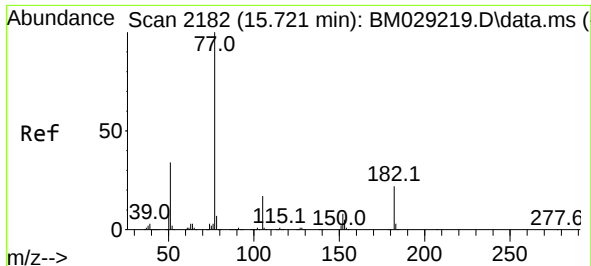
Tgt Ion:204 Resp: 444885  
Ion Ratio Lower Upper  
204 100  
206 32.1 26.7 40.1  
141 64.5 48.4 72.6



#62  
4-Nitroaniline  
Concen: 34.41 ng  
RT: 15.439 min Scan# 2134  
Delta R.T. -0.000 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion:138 Resp: 185519  
Ion Ratio Lower Upper  
138 100  
92 56.4 38.2 78.2  
108 93.4 71.7 111.7



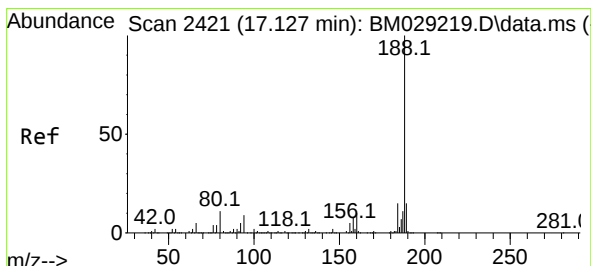
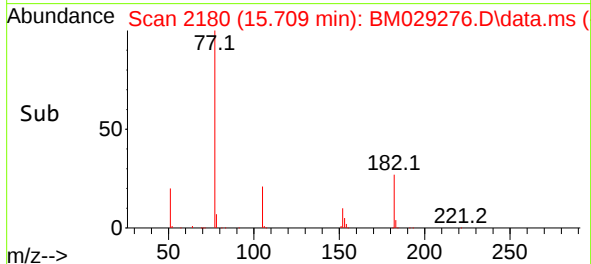
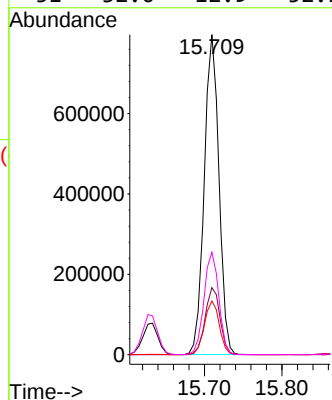
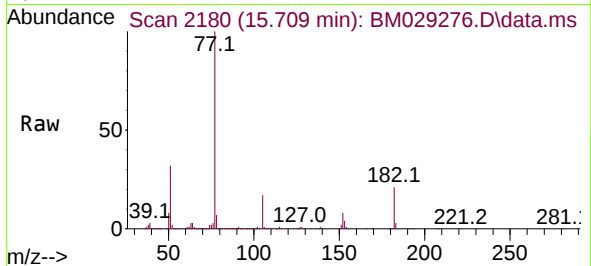


#63  
Azobenzene  
Concen: 43.51 ng  
RT: 15.709 min Scan# 2180  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

Tgt Ion: 77 Resp: 1045437

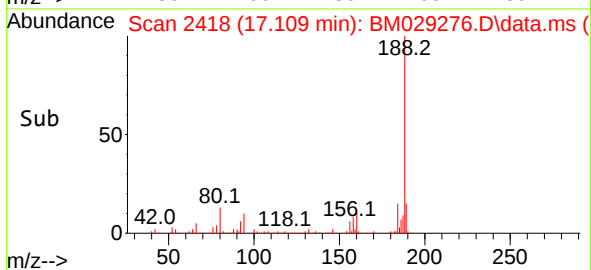
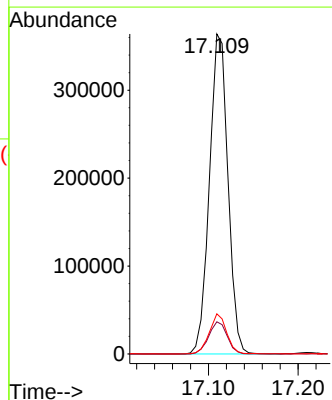
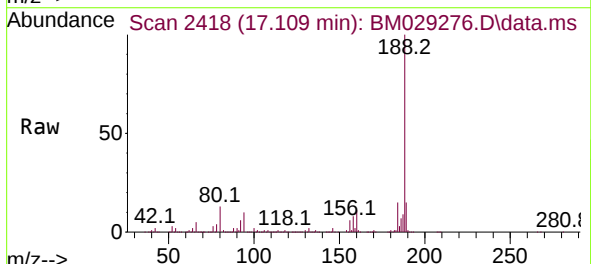
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 21.0  | 2.3   | 42.3  |
| 105 | 16.8  | 0.0   | 36.4  |
| 51  | 32.0  | 12.9  | 52.9  |

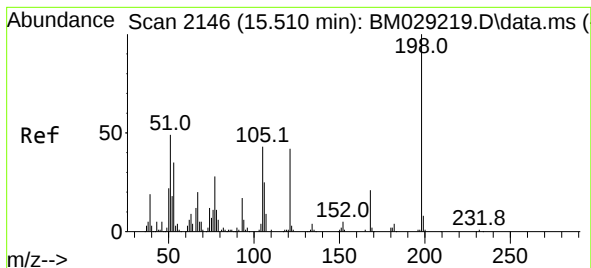


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.109 min Scan# 2418  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion: 188 Resp: 521088

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 10.1  | 8.1   | 12.1  |
| 80  | 12.5  | 9.2   | 13.8  |

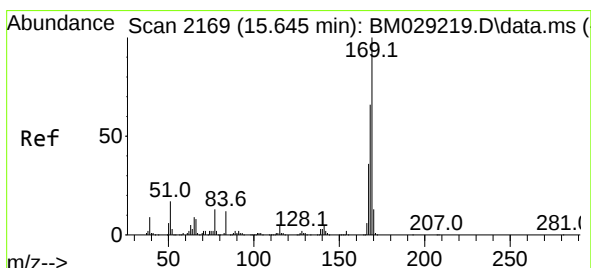
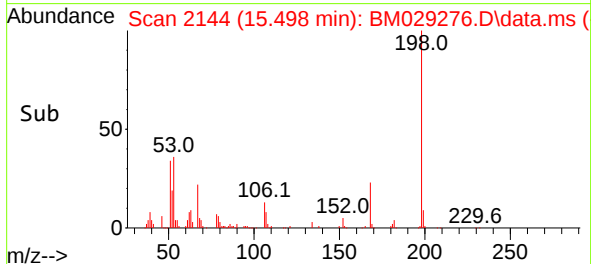
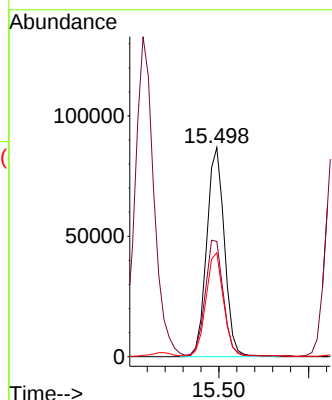
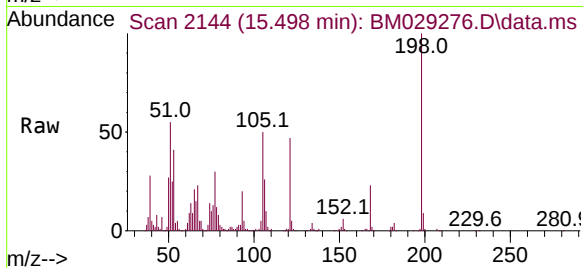




#65  
4,6-Dinitro-2-methylphenol  
Concen: 38.84 ng  
RT: 15.498 min Scan# 2144  
Delta R.T. -0.000 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

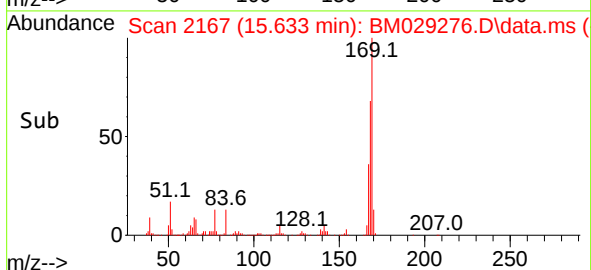
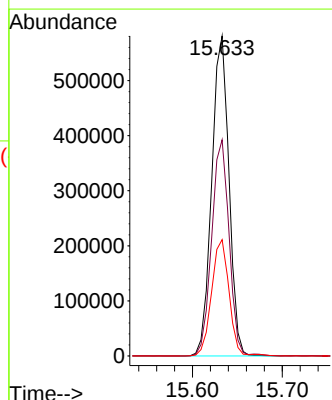
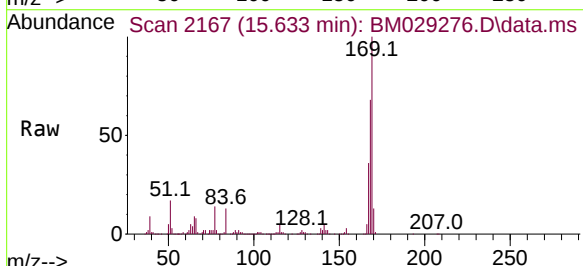
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

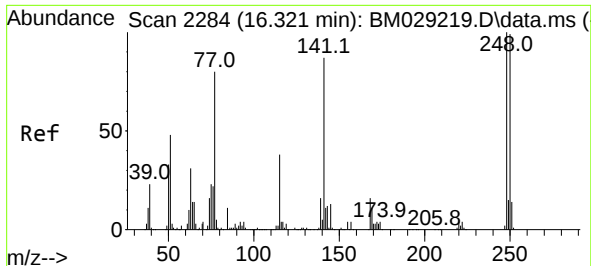
Tgt Ion:198 Resp: 118737  
Ion Ratio Lower Upper  
198 100  
51 55.1 35.1 75.1  
105 49.8 29.4 69.4



#66  
n-Nitrosodiphenylamine  
Concen: 46.38 ng  
RT: 15.633 min Scan# 2167  
Delta R.T. -0.000 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion:169 Resp: 773685  
Ion Ratio Lower Upper  
169 100  
168 67.6 54.6 81.8  
167 36.3 29.4 44.0

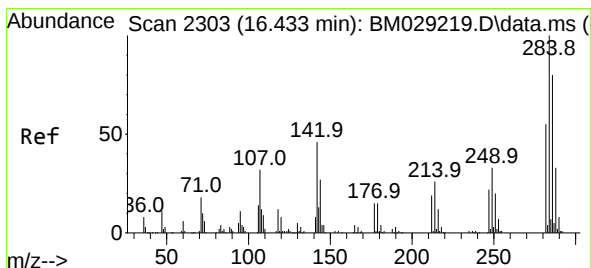
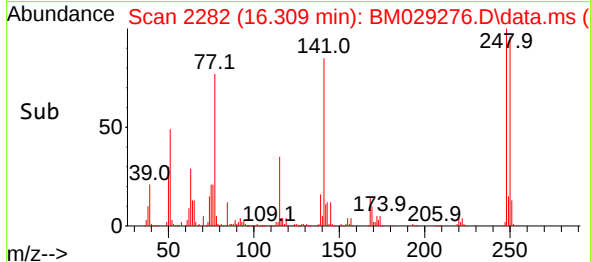
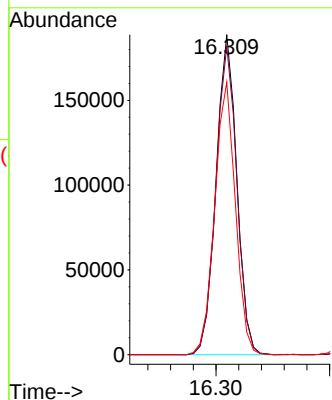
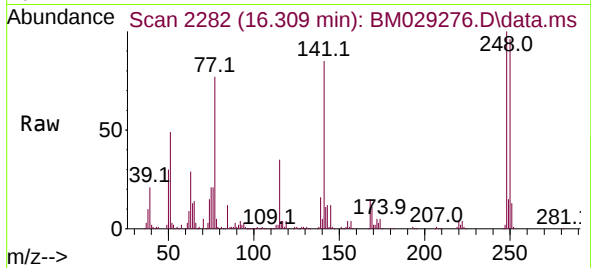




#67  
4-Bromophenyl-phenylether  
Concen: 50.15 ng  
RT: 16.309 min Scan# 2282  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

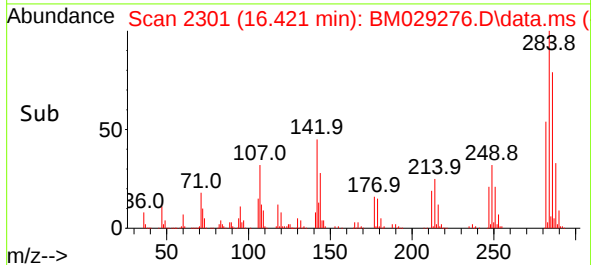
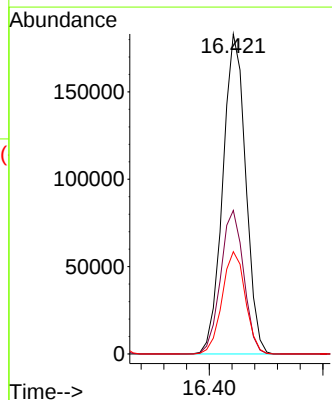
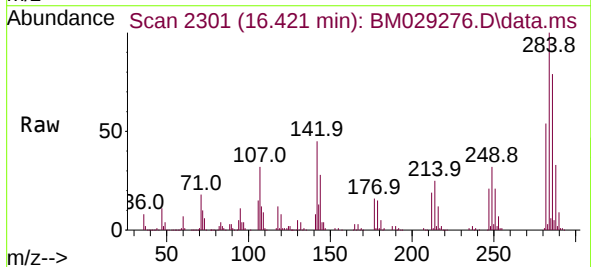
Instrument :  
BNA\_M  
ClientSampled :  
TP-2MS

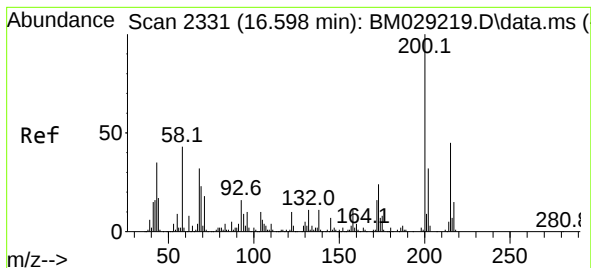
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:248 | Resp: | 239575     |
| Ion Ratio   | Lower | Upper      |
| 248         | 100   |            |
| 250         | 96.3  | 78.4 117.6 |
| 141         | 85.2  | 67.1 100.7 |



#68  
Hexachlorobenzene  
Concen: 45.54 ng  
RT: 16.421 min Scan# 2301  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:284 | Resp: | 255949    |
| Ion Ratio   | Lower | Upper     |
| 284         | 100   |           |
| 142         | 44.9  | 33.4 50.2 |
| 249         | 31.9  | 25.9 38.9 |





#69

Atrazine

Concen: 49.04 ng

RT: 16.580 min Scan# 2328

Delta R.T. -0.006 min

Lab File: BM029276.D

Acq: 30 Mar 2021 18:49

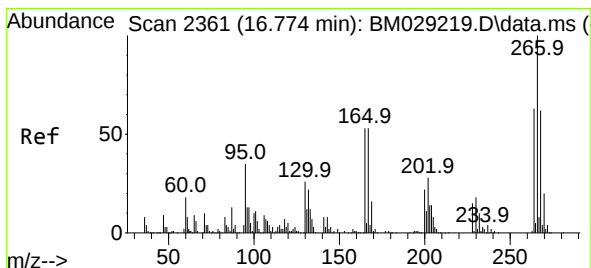
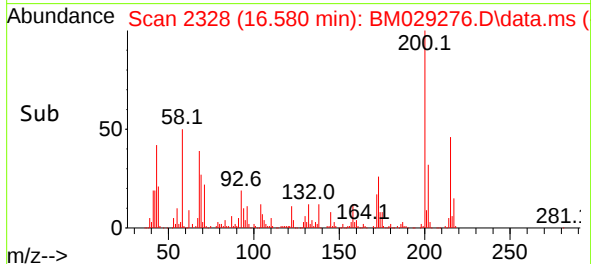
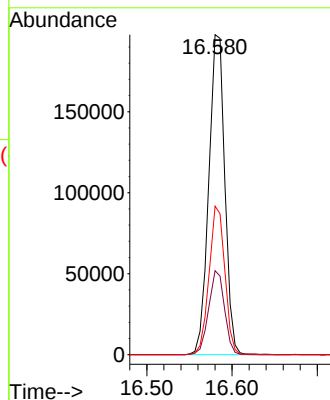
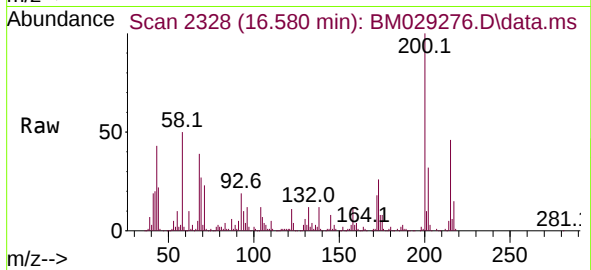
Tgt Ion:200 Resp: 258300

Ion Ratio Lower Upper

200 100

173 26.2 6.1 46.1

215 46.4 23.8 63.8



#70

Pentachlorophenol

Concen: 55.98 ng

RT: 16.762 min Scan# 2359

Delta R.T. -0.000 min

Lab File: BM029276.D

Acq: 30 Mar 2021 18:49

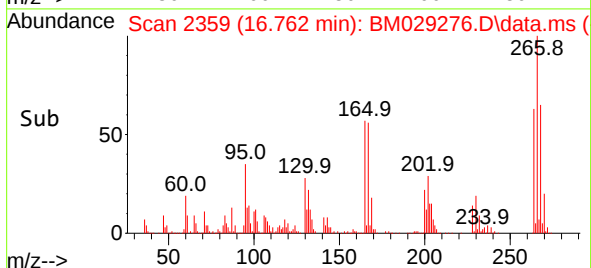
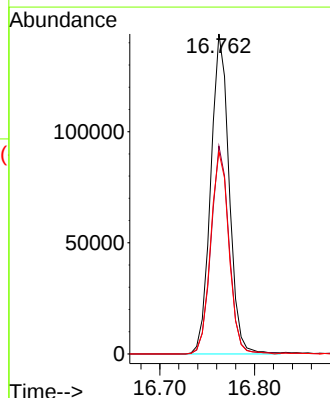
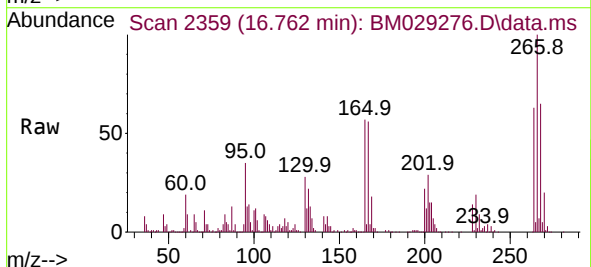
Tgt Ion:266 Resp: 193830

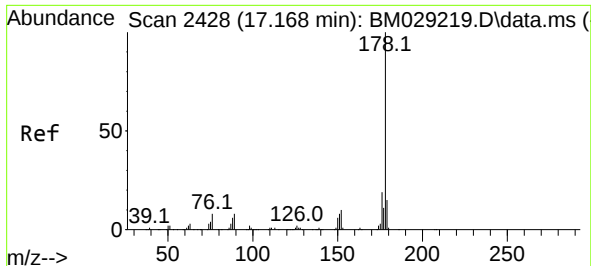
Ion Ratio Lower Upper

266 100

268 64.9 52.2 78.2

264 63.1 50.9 76.3

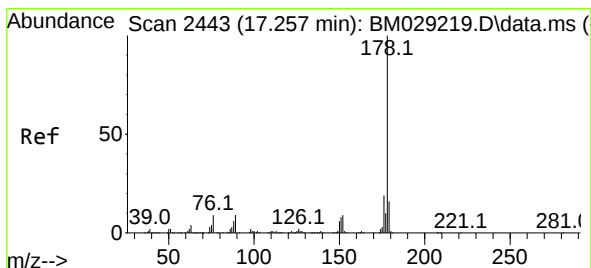
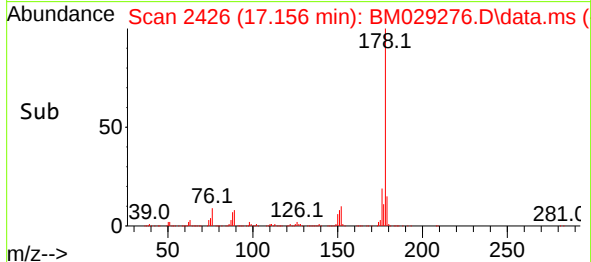
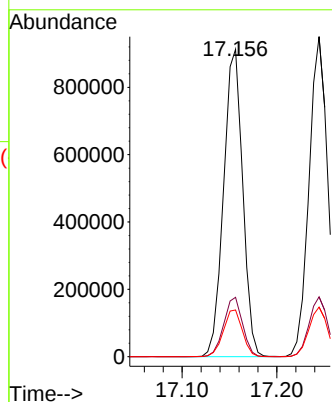
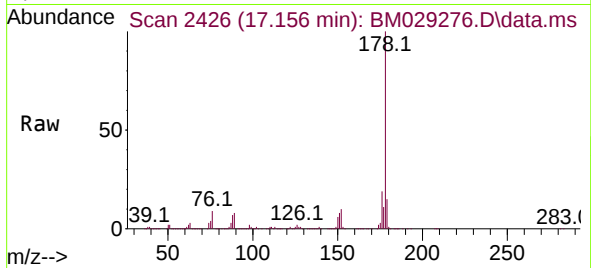




#71  
Phenanthrene  
Concen: 42.39 ng  
RT: 17.156 min Scan# 2426  
Delta R.T. -0.000 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

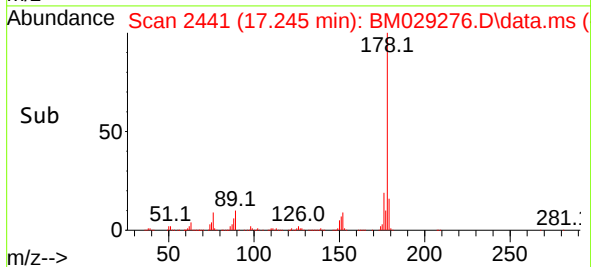
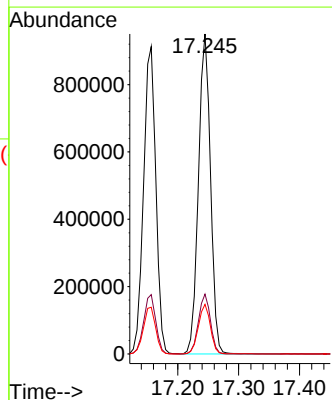
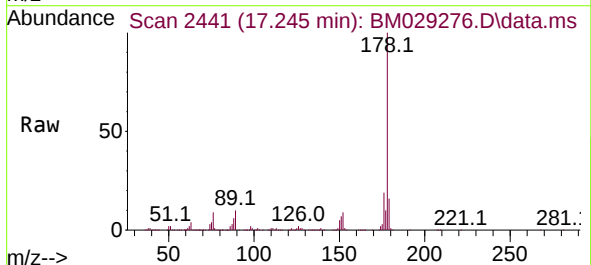
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

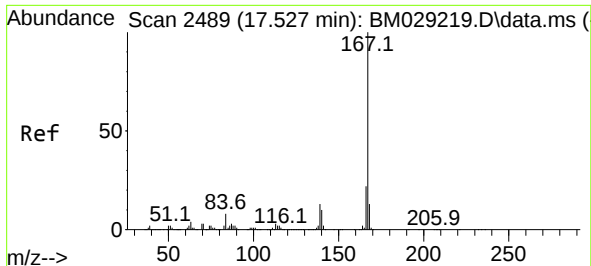
Tgt Ion:178 Resp: 1280934  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.7 23.5  
179 15.2 11.9 17.9



#72  
Anthracene  
Concen: 44.51 ng  
RT: 17.245 min Scan# 2441  
Delta R.T. -0.000 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion:178 Resp: 1306916  
Ion Ratio Lower Upper  
178 100  
176 18.7 14.9 22.3  
179 15.5 12.1 18.1



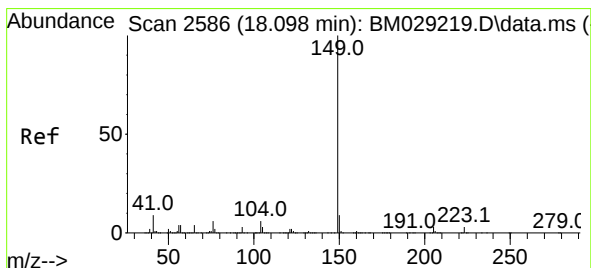
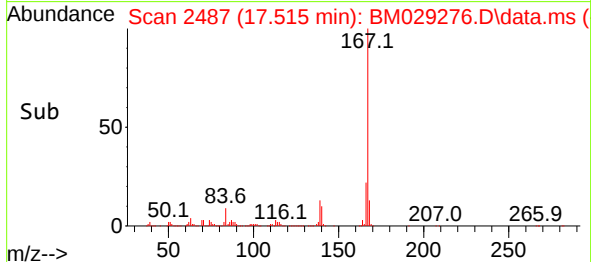
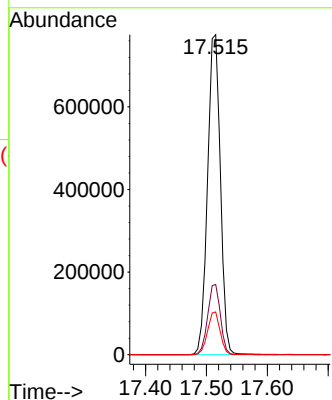
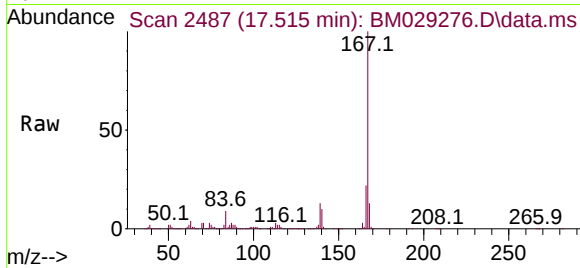


#73  
 Carbazole  
 Concen: 39.30 ng  
 RT: 17.515 min Scan# 2487  
 Delta R.T. -0.000 min  
 Lab File: BM029276.D  
 Acq: 30 Mar 2021 18:49

Instrument :  
 BNA\_M  
 ClientSampleId :  
 TP-2MS

Tgt Ion:167 Resp: 1135341  

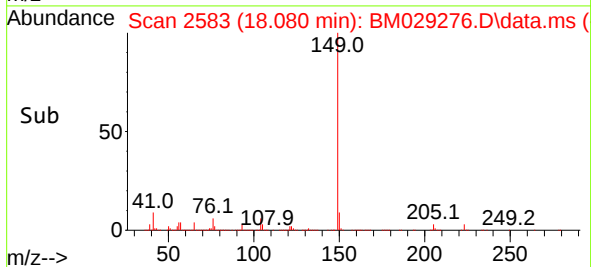
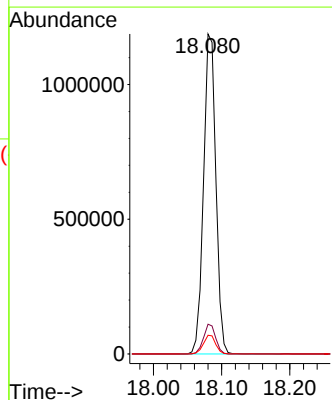
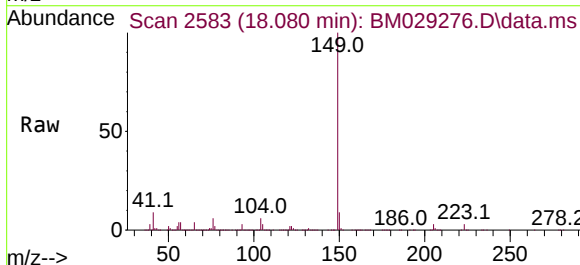
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.0  | 17.5  | 26.3  |
| 139 | 13.4  | 10.6  | 15.8  |

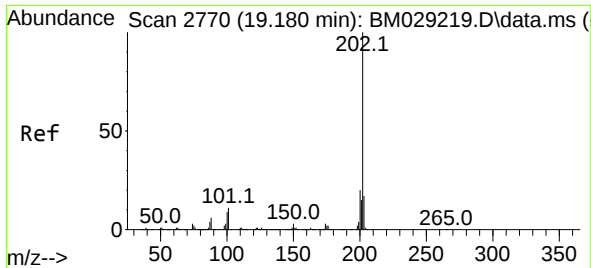


#74  
 Di-n-butylphthalate  
 Concen: 53.47 ng  
 RT: 18.080 min Scan# 2583  
 Delta R.T. -0.006 min  
 Lab File: BM029276.D  
 Acq: 30 Mar 2021 18:49

Tgt Ion:149 Resp: 1489961  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.3   | 7.3   | 10.9  |
| 104 | 5.9   | 4.6   | 6.8   |

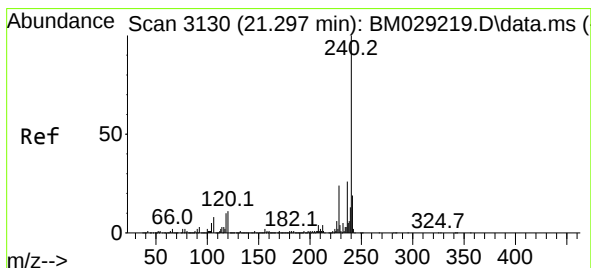
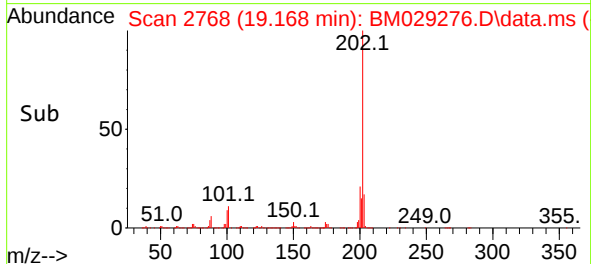
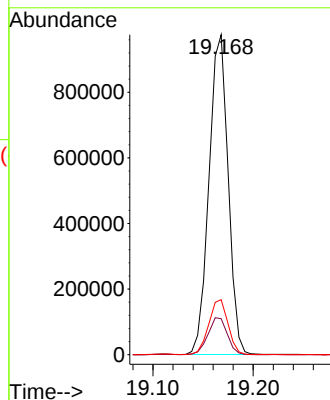
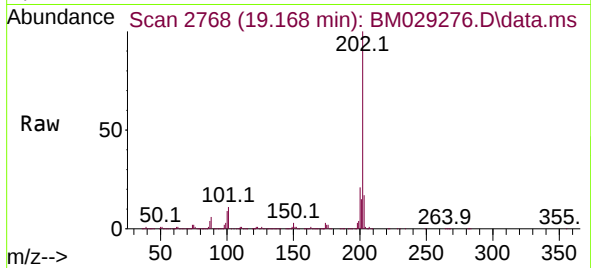




#75  
Fluoranthene  
Concen: 38.81 ng  
RT: 19.168 min Scan# 2768  
Delta R.T. -0.000 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

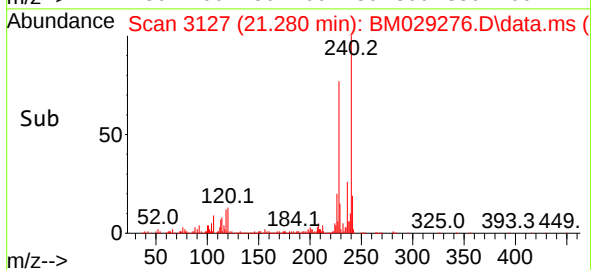
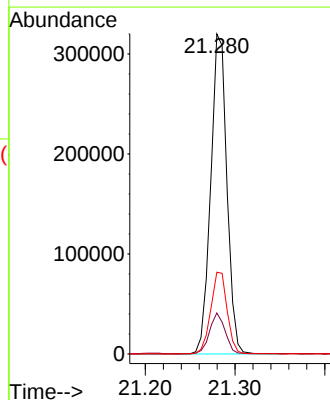
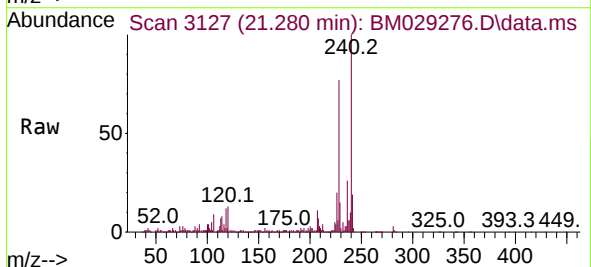
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

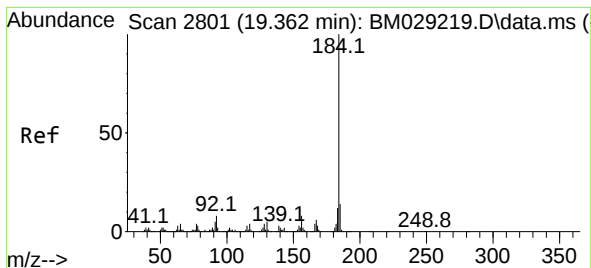
Tgt Ion:202 Resp: 1295569  
Ion Ratio Lower Upper  
202 100  
101 11.3 0.0 31.5  
203 17.2 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.280 min Scan# 3127  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion:240 Resp: 401130  
Ion Ratio Lower Upper  
240 100  
120 12.8 9.0 13.6  
236 25.6 20.3 30.5





#77

Benzidine

Concen: 49.45 ng

RT: 19.350 min Scan# 2799

Delta R.T. -0.006 min

Lab File: BM029276.D

Acq: 30 Mar 2021 18:49

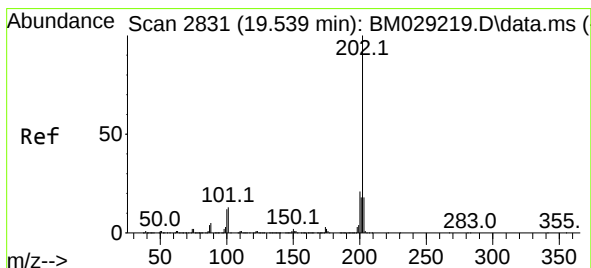
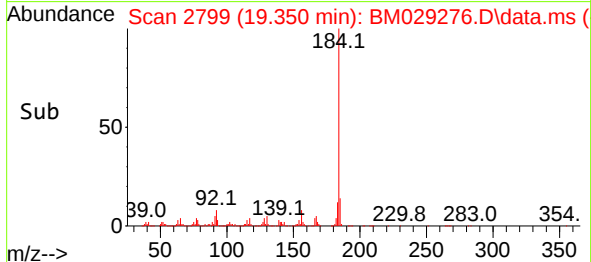
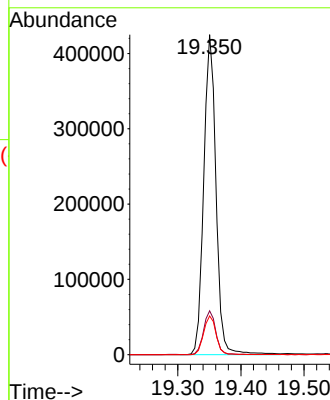
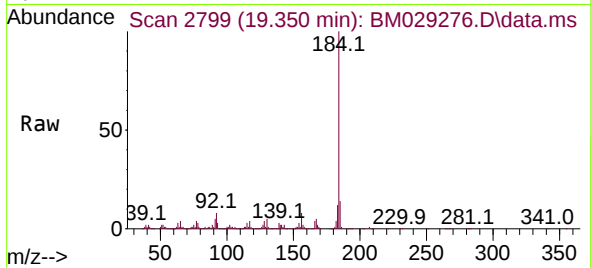
Tgt Ion:184 Resp: 573096

Ion Ratio Lower Upper

184 100

185 13.7 11.3 16.9

183 12.1 9.8 14.6



#78

Pyrene

Concen: 47.85 ng

RT: 19.527 min Scan# 2829

Delta R.T. -0.006 min

Lab File: BM029276.D

Acq: 30 Mar 2021 18:49

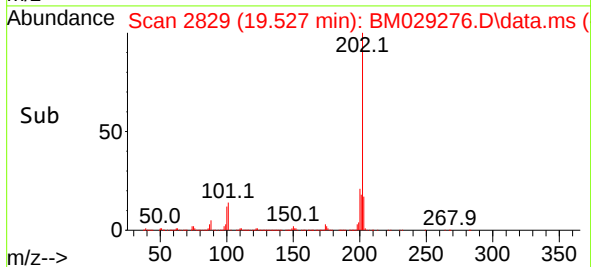
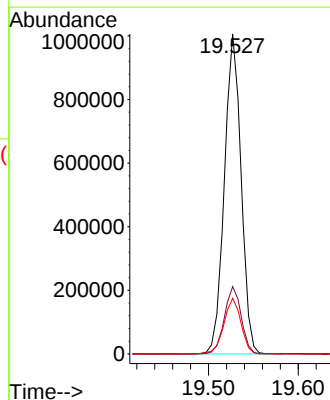
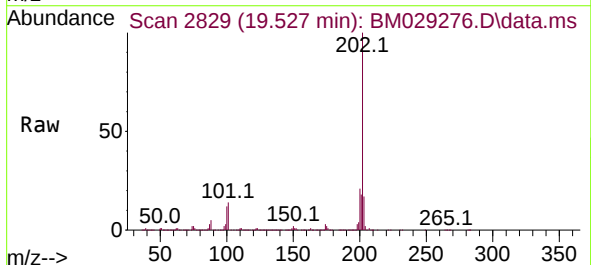
Tgt Ion:202 Resp: 1299424

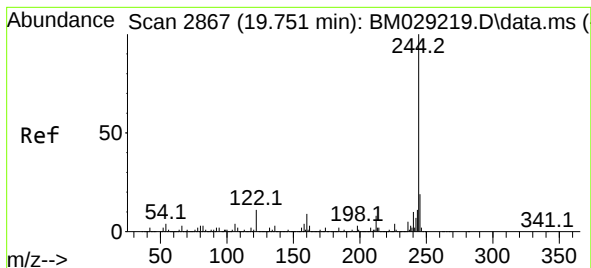
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.6

203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 61.70 ng

RT: 19.733 min Scan# 2864

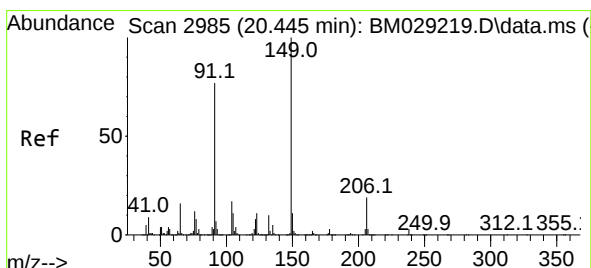
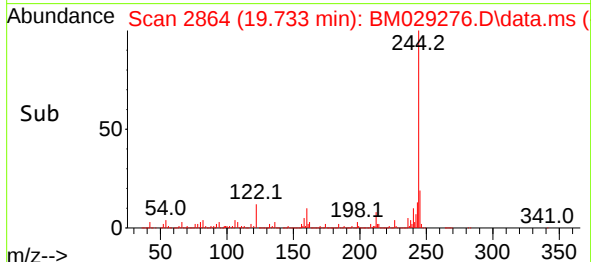
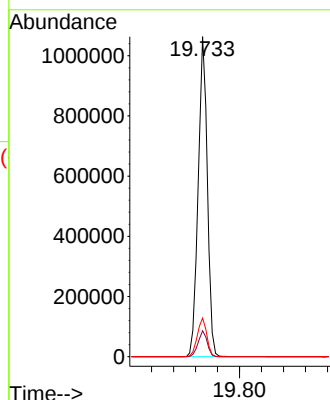
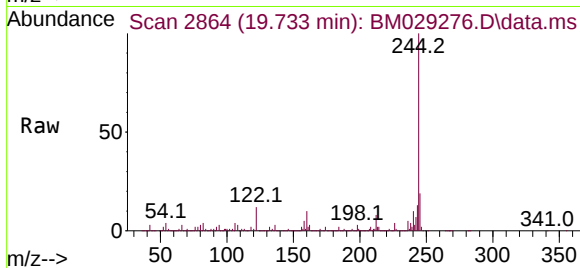
Delta R.T. -0.006 min

Lab File: BM029276.D

Acq: 30 Mar 2021 18:49

Tgt Ion:244 Resp: 1231976

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 8.1   | 6.5   | 9.7   |
| 122 | 12.1  | 9.2   | 13.8  |



#80

Butylbenzylphthalate

Concen: 56.78 ng

RT: 20.433 min Scan# 2983

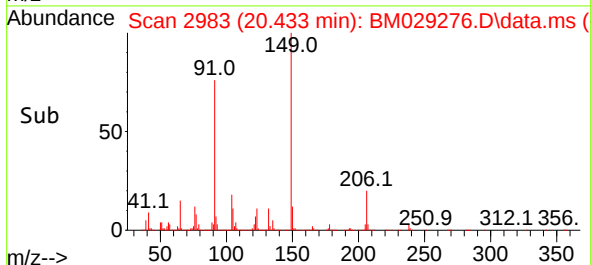
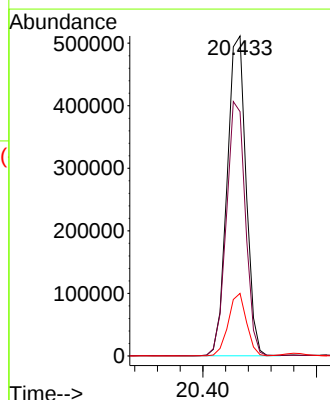
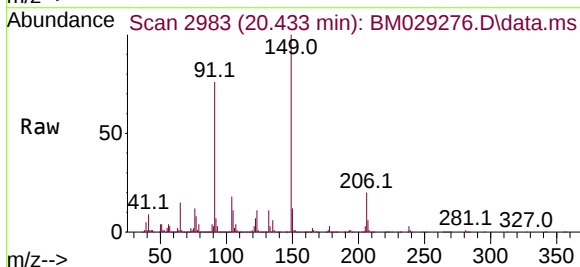
Delta R.T. -0.000 min

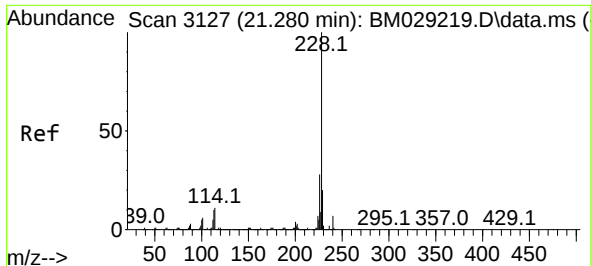
Lab File: BM029276.D

Acq: 30 Mar 2021 18:49

Tgt Ion:149 Resp: 592485

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 76.3  | 60.5  | 90.7  |
| 206 | 19.6  | 15.7  | 23.5  |

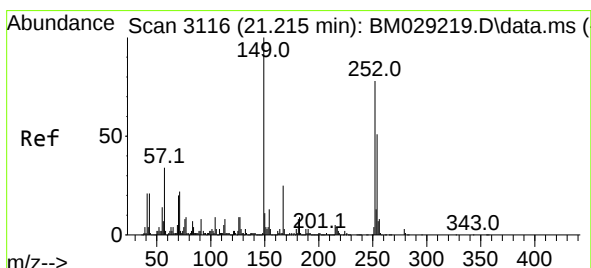
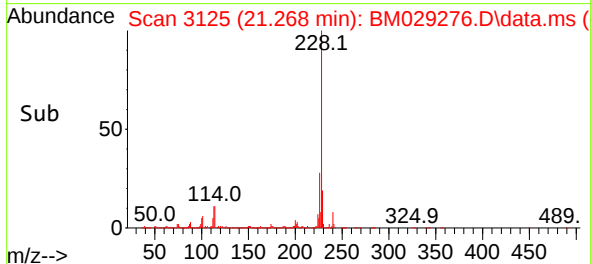
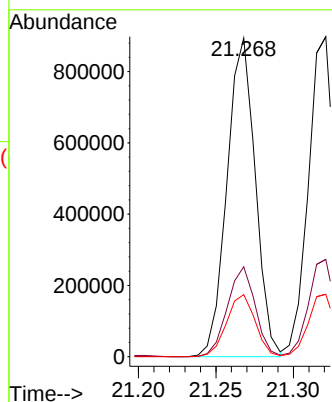
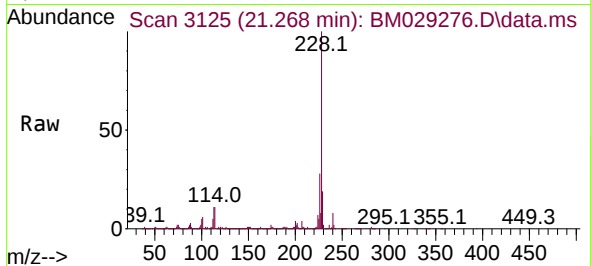




#81  
Benzo(a)anthracene  
Concen: 43.40 ng  
RT: 21.268 min Scan# 3125  
Delta R.T. -0.000 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

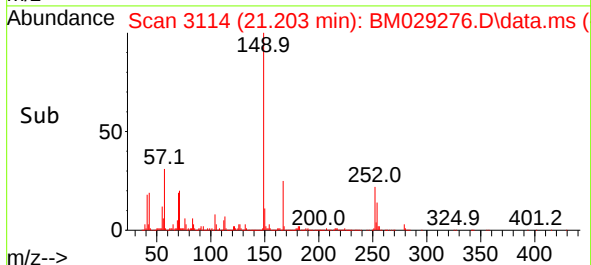
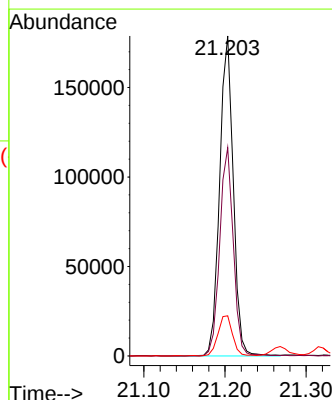
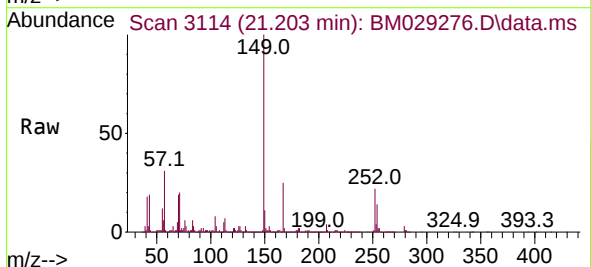
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

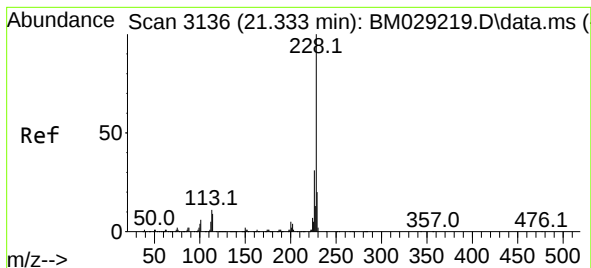
Tgt Ion:228 Resp: 1136189  
Ion Ratio Lower Upper  
228 100  
226 28.2 21.9 32.9  
229 19.5 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 26.74 ng  
RT: 21.203 min Scan# 3114  
Delta R.T. -0.000 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion:252 Resp: 209254  
Ion Ratio Lower Upper  
252 100  
254 65.1 52.6 78.8  
126 12.5 10.8 16.2





#83

Chrysene

Concen: 41.53 ng

RT: 21.321 min Scan# 3134

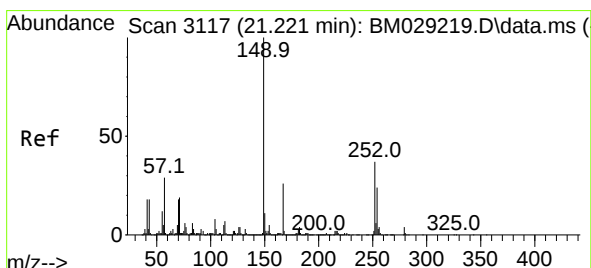
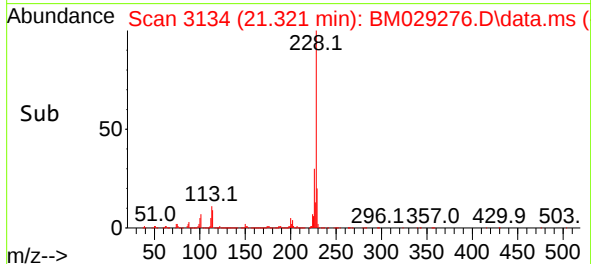
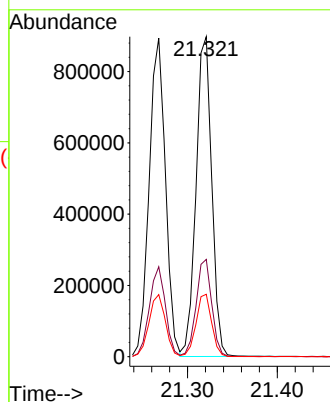
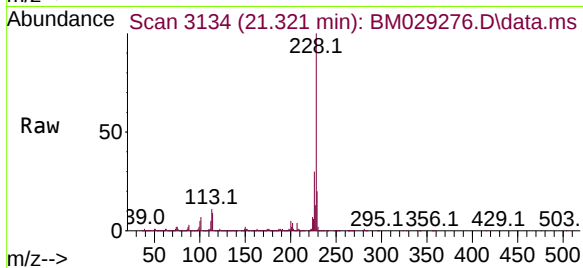
Delta R.T. -0.000 min

Lab File: BM029276.D

Acq: 30 Mar 2021 18:49

Tgt Ion:228 Resp: 1087857

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.4  | 24.7  | 37.1  |
| 229 | 19.5  | 15.8  | 23.6  |



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.15 ng

RT: 21.203 min Scan# 3114

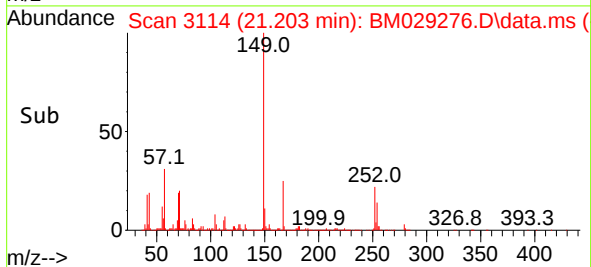
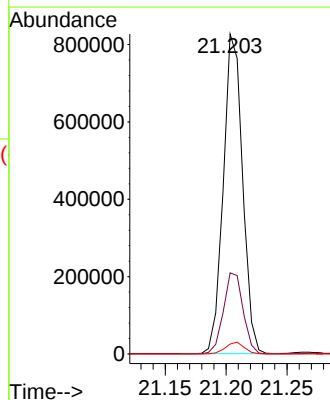
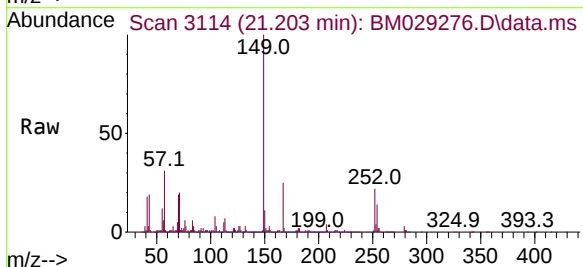
Delta R.T. -0.006 min

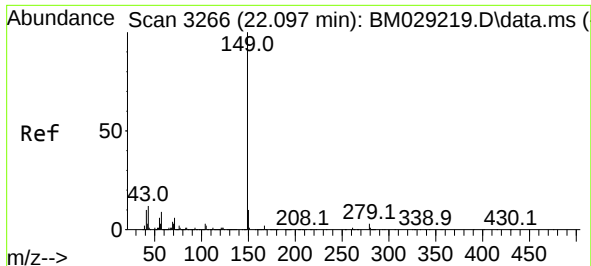
Lab File: BM029276.D

Acq: 30 Mar 2021 18:49

Tgt Ion:149 Resp: 909759

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 25.4  | 20.6  | 31.0  |
| 279 | 3.1   | 3.3   | 4.9#  |

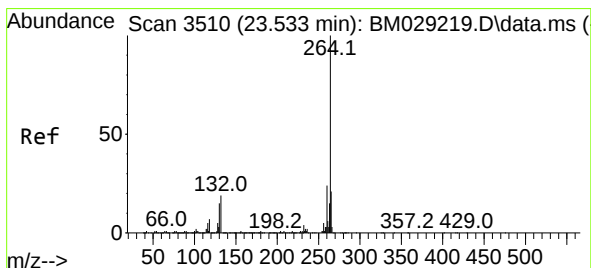
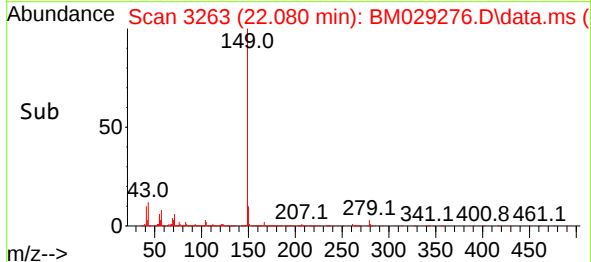
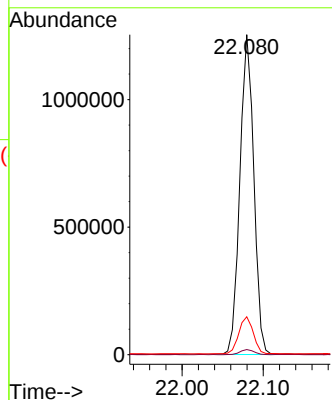
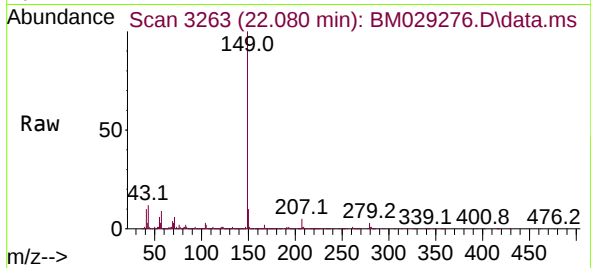




#85  
Di-n-octyl phthalate  
Concen: 59.85 ng  
RT: 22.080 min Scan# 3263  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

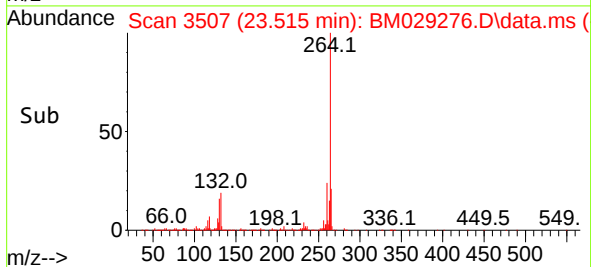
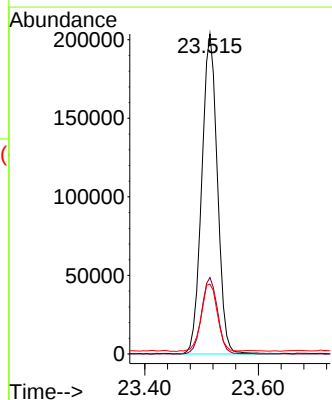
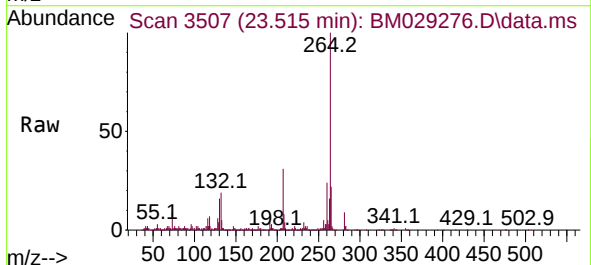
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

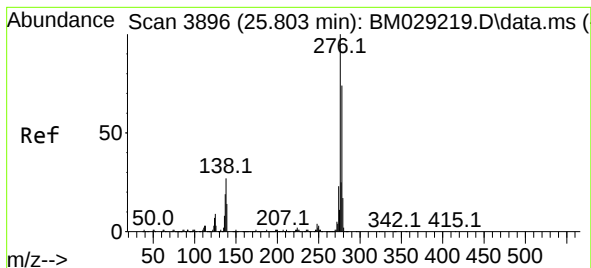
Tgt Ion:149 Resp: 1488708  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 12.1 9.8 14.6



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.515 min Scan# 3507  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion:264 Resp: 388983  
Ion Ratio Lower Upper  
264 100  
260 23.9 19.6 29.4  
265 21.8 17.8 26.8

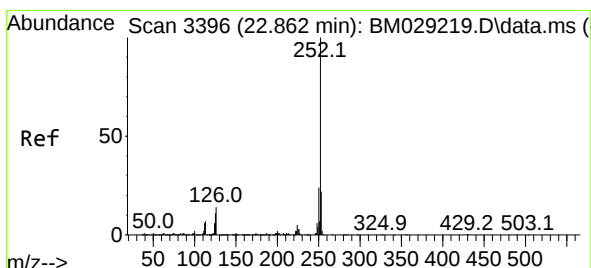
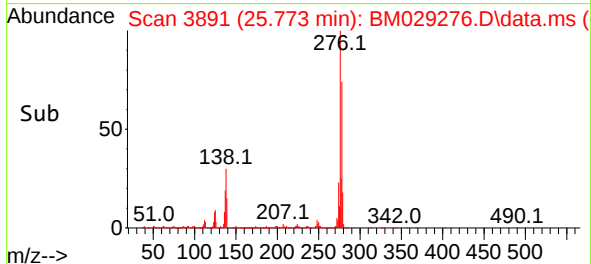
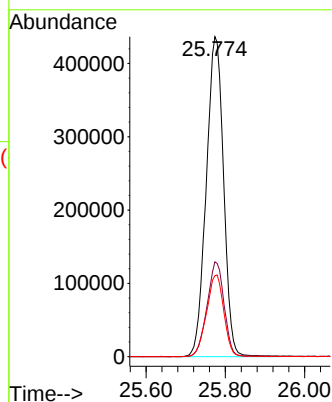
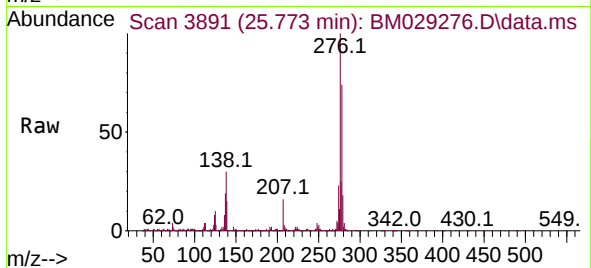




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 46.45 ng  
RT: 25.773 min Scan# 3891  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

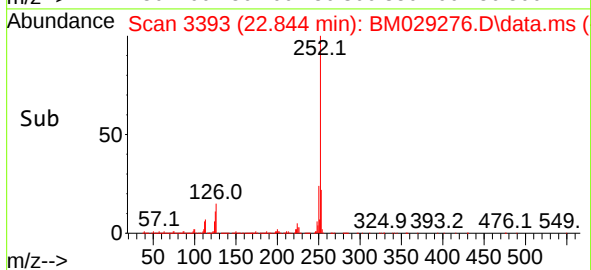
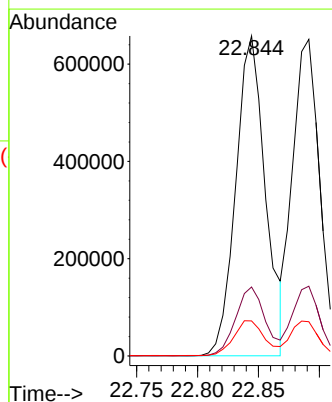
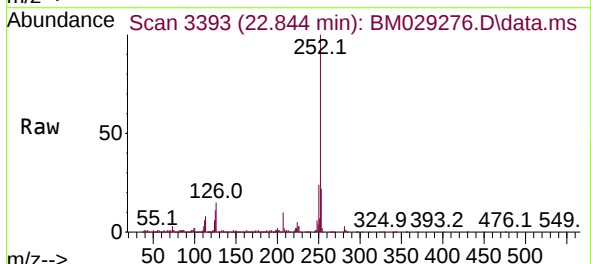
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

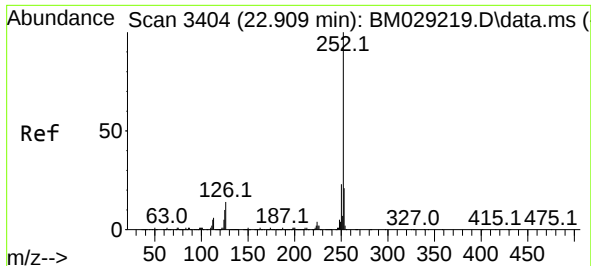
Tgt Ion:276 Resp: 1321580  
Ion Ratio Lower Upper  
276 100  
138 29.2 22.6 34.0  
277 25.5 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 43.91 ng  
RT: 22.844 min Scan# 3393  
Delta R.T. -0.000 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion:252 Resp: 1111160  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.6 26.4  
125 10.9 9.0 13.4

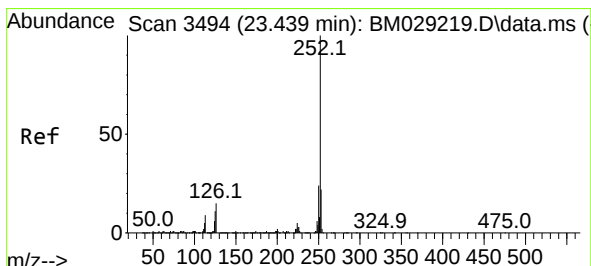
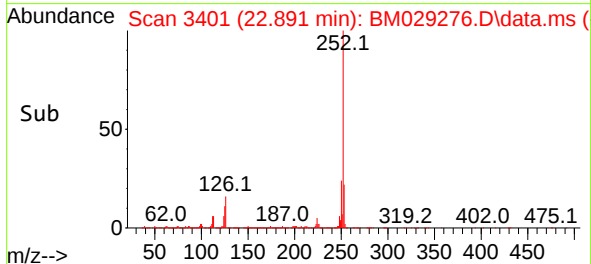
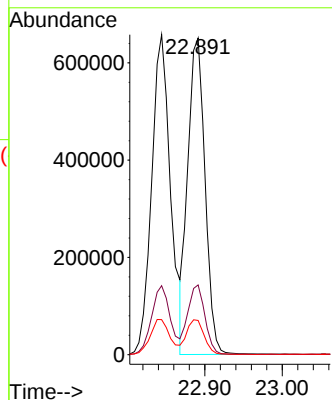
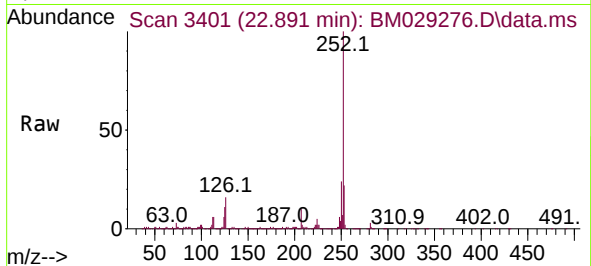




#89  
Benzo(k)fluoranthene  
Concen: 40.99 ng  
RT: 22.891 min Scan# 3401  
Delta R.T. -0.000 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

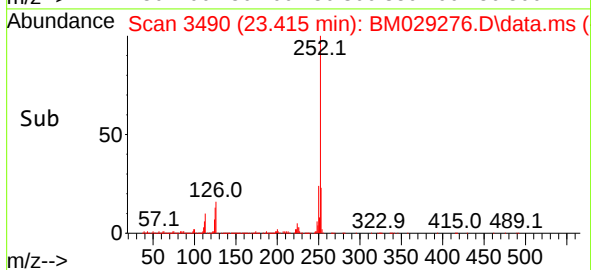
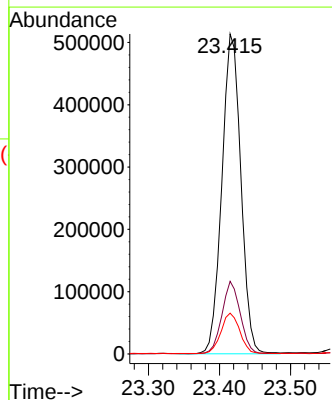
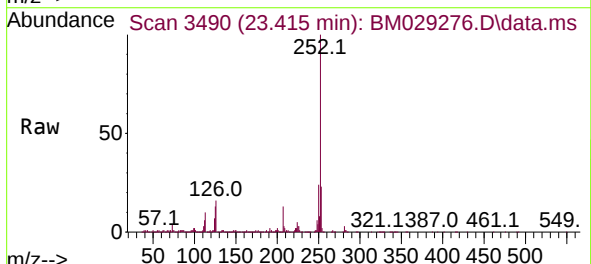
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

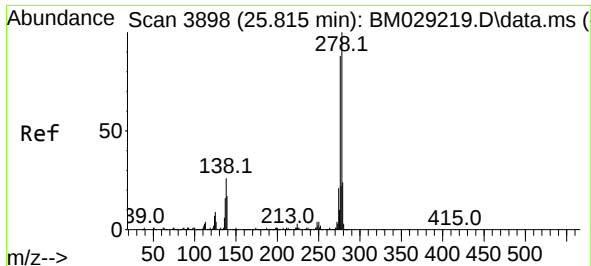
Tgt Ion:252 Resp: 1007781  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.6 26.4  
125 10.8 8.7 13.1



#90  
Benzo(a)pyrene  
Concen: 41.47 ng  
RT: 23.415 min Scan# 3490  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion:252 Resp: 950595  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.0 25.4  
125 12.8 9.5 14.3

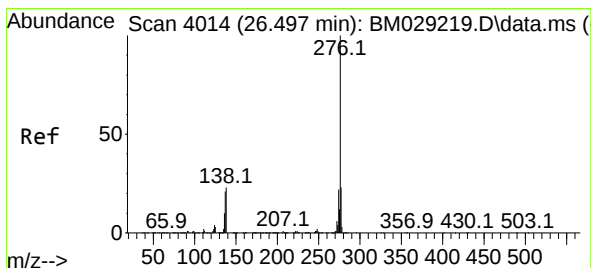
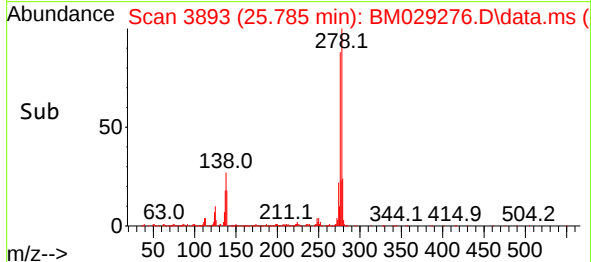
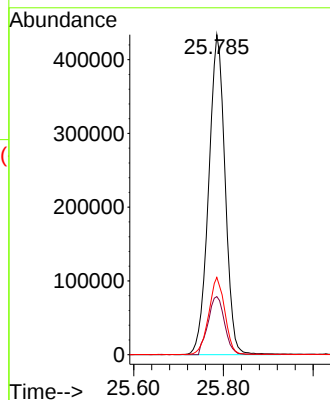
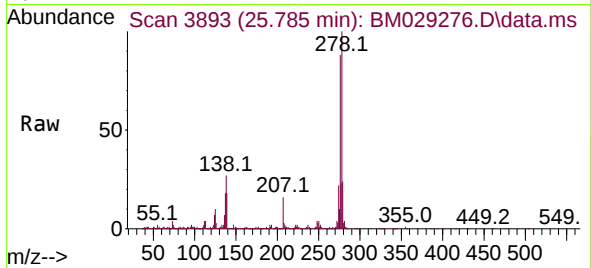




#91  
Dibenzo(a,h)anthracene  
Concen: 45.38 ng  
RT: 25.785 min Scan# 3893  
Delta R.T. -0.006 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Instrument :  
BNA\_M  
ClientSampleId :  
TP-2MS

Tgt Ion:278 Resp: 1105193  
Ion Ratio Lower Upper  
278 100  
139 18.2 14.8 22.2  
279 24.1 19.3 28.9



#92  
Benzo(g,h,i)perylene  
Concen: 46.19 ng  
RT: 26.462 min Scan# 4008  
Delta R.T. -0.012 min  
Lab File: BM029276.D  
Acq: 30 Mar 2021 18:49

Tgt Ion:276 Resp: 1102199  
Ion Ratio Lower Upper  
276 100  
277 24.1 18.7 28.1  
138 25.1 19.0 28.4

