

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM030521\  
 Data File : BM029008.D  
 Acq On : 05 Mar 2021 22:33  
 Operator : CG/JU  
 Sample : M1551-01MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 VEOLIA-VNJ-204MS

Quant Time: Mar 06 00:28:02 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM022321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 05 13:17:12 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.675  | 152  | 11748    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.469 | 136  | 46089    | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.345 | 164  | 25349    | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.092 | 188  | 50666    | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.268 | 240  | 50893    | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.427 | 264  | 52160    | 20.00  | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.245  | 112  | 102383   | 144.45 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.869  | 99   | 125584   | 134.15 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.851  | 82   | 80547    | 94.29  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.845 | 330  | 42228    | 140.56 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.957 | 172  | 168098   | 88.28  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.715 | 244  | 204549   | 74.21  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.087  | 88   | 11507    | 43.18  | ng    | # 56     |
| 3) Pyridine                   | 3.504  | 79   | 31791    | 45.20  | ng    | # 30     |
| 4) n-Nitrosodimethylamine     | 3.422  | 42   | 25138    | 63.98  | ng    | # 42     |
| 6) Aniline                    | 7.016  | 93   | 17593    | 17.57  | ng    | 100      |
| 8) 2-Chlorophenol             | 7.245  | 128  | 39687    | 47.14  | ng    | 96       |
| 9) Benzaldehyde               | 6.828  | 77   | 10654    | 20.88  | ng    | 87       |
| 10) Phenol                    | 6.898  | 94   | 48198    | 51.81  | ng    | 95       |
| 11) bis(2-Chloroethyl)ether   | 7.116  | 93   | 33537    | 47.52  | ng    | 91       |
| 12) 1,3-Dichlorobenzene       | 7.710  | 146  | 43409    | 47.28  | ng    | 94       |
| 13) 1,4-Dichlorobenzene       | 7.710  | 146  | 43409    | 46.62  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.022  | 146  | 41584    | 46.41  | ng    | 99       |
| 15) Benzyl Alcohol            | 7.939  | 79   | 32662    | 48.79  | ng    | 91       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.216  | 45   | 57379    | 52.80  | ng    | 69       |
| 17) 2-Methylphenol            | 8.145  | 107  | 30463    | 48.22  | ng    | # 90     |
| 18) Hexachloroethane          | 8.739  | 117  | 16777    | 49.59  | ng    | 90       |
| 19) n-Nitroso-di-n-propyla... | 8.498  | 70   | 26272    | 47.71  | ng    | # 50     |
| 20) 3+4-Methylphenols         | 8.475  | 107  | 41245    | 48.53  | ng    | 93       |
| 22) Acetophenone              | 8.516  | 105  | 56143    | 49.95  | ng    | # 84     |
| 24) Nitrobenzene              | 8.898  | 77   | 41368    | 47.63  | ng    | # 87     |
| 25) Isophorone                | 9.416  | 82   | 68840    | 45.80  | ng    | 97       |
| 26) 2-Nitrophenol             | 9.598  | 139  | 20771    | 47.34  | ng    | 93       |
| 27) 2,4-Dimethylphenol        | 9.669  | 122  | 32861    | 49.92  | ng    | 93       |
| 28) bis(2-Chloroethoxy)met... | 9.904  | 93   | 43030    | 50.38  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.133 | 162  | 34927    | 46.37  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.333 | 180  | 38575    | 46.71  | ng    | 97       |
| 31) Naphthalene               | 10.522 | 128  | 117747   | 46.34  | ng    | 99       |
| 32) Benzoic acid              | 9.851  | 122  | 23912    | 50.67  | ng    | # 89     |
| 33) 4-Chloroaniline           | 10.651 | 127  | 12362    | 12.10  | ng    | # 93     |
| 34) Hexachlorobutadiene       | 10.786 | 225  | 23005    | 46.46  | ng    | 98       |
| 35) Caprolactam               | 11.463 | 113  | 9408     | 45.66  | ng    | # 38     |
| 36) 4-Chloro-3-methylphenol   | 11.792 | 107  | 35938    | 47.34  | ng    | 93       |
| 37) 2-Methylnaphthalene       | 12.145 | 142  | 82024    | 45.88  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.363 | 142  | 77367    | 45.69  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.516 | 216  | 39612    | 49.98  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.480 | 237  | 33167    | 109.78 | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 12.774 | 196  | 26810    | 48.26  | ng    | 97       |

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 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

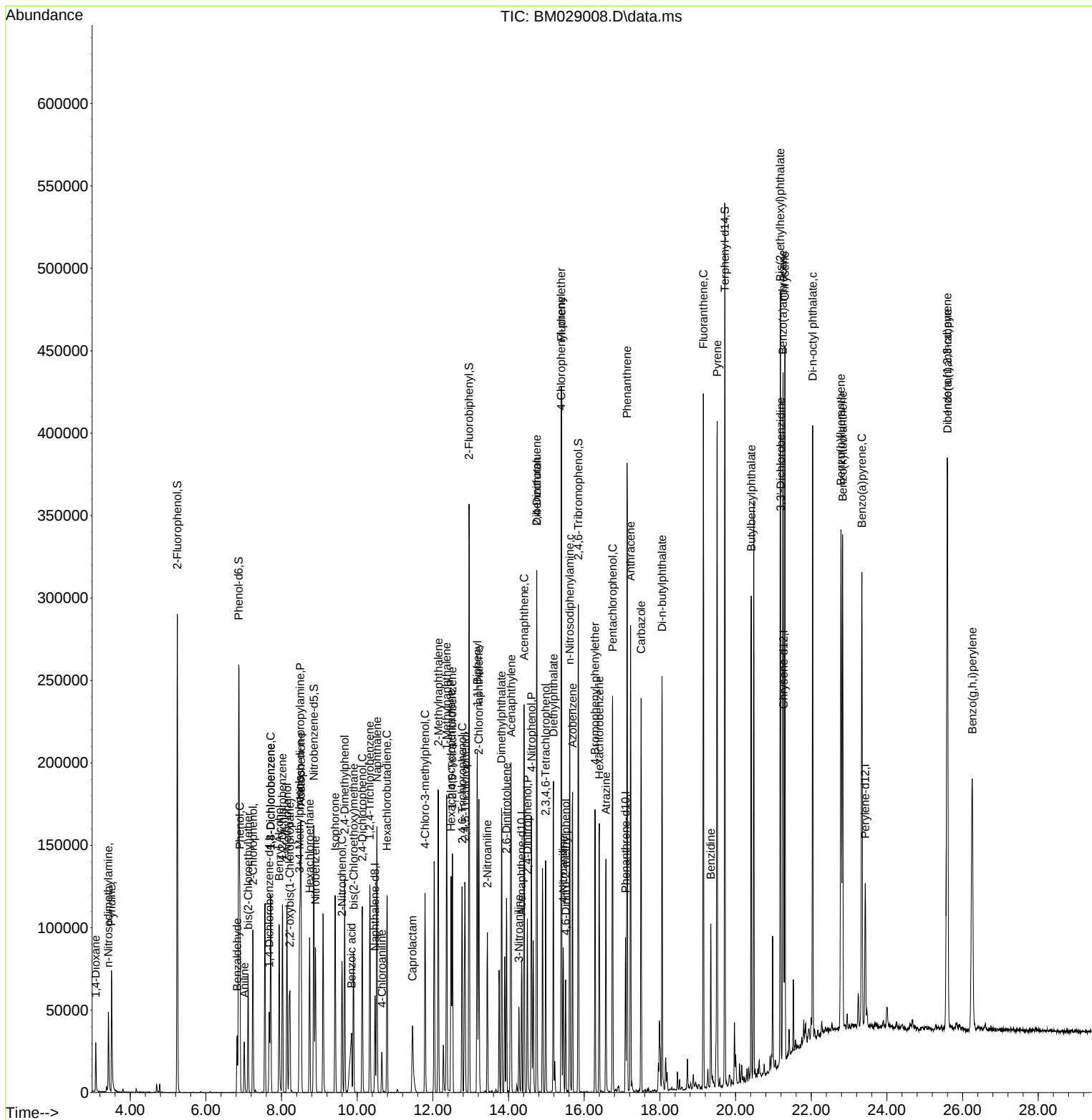
Instrument :  
 BNA\_M  
 ClientSampleId :  
 VEOLIA-VNJ-204MS

Quant Time: Mar 06 00:28:02 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM022321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 05 13:17:12 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|--------|-------|----------|-----|
| 44) 2,4,5-Trichlorophenol     | 12.851 | 196  | 28249    | 47.38  | ng    | #        | 96  |
| 46) 1,1'-Biphenyl             | 13.174 | 154  | 99823    | 49.10  | ng    |          | 99  |
| 47) 2-Chloronaphthalene       | 13.216 | 162  | 78987    | 47.60  | ng    |          | 98  |
| 48) 2-Nitroaniline            | 13.439 | 65   | 24117    | 54.03  | ng    |          | 91  |
| 49) Acenaphthylene            | 14.068 | 152  | 120986   | 47.47  | ng    |          | 99  |
| 50) Dimethylphthalate         | 13.816 | 163  | 102341   | 53.28  | ng    |          | 99  |
| 51) 2,6-Dinitrotoluene        | 13.945 | 165  | 20763    | 46.36  | ng    |          | 93  |
| 52) Acenaphthene              | 14.410 | 154  | 75716    | 48.44  | ng    |          | 98  |
| 53) 3-Nitroaniline            | 14.274 | 138  | 10641    | 24.38  | ng    |          | 91  |
| 54) 2,4-Dinitrophenol         | 14.498 | 184  | 18375    | 80.21  | ng    |          | 92  |
| 55) Dibenzofuran              | 14.745 | 168  | 117665   | 47.95  | ng    |          | 97  |
| 56) 4-Nitrophenol             | 14.604 | 139  | 35089    | 98.02  | ng    |          | 90  |
| 57) 2,4-Dinitrotoluene        | 14.745 | 165  | 28721    | 49.09  | ng    | #        | 82  |
| 58) Fluorene                  | 15.398 | 166  | 99460    | 50.57  | ng    |          | 99  |
| 59) 2,3,4,6-Tetrachlorophenol | 14.980 | 232  | 23170    | 48.35  | ng    | #        | 86  |
| 60) Diethylphthalate          | 15.186 | 149  | 97230    | 50.31  | ng    |          | 97  |
| 61) 4-Chlorophenyl-phenyle... | 15.392 | 204  | 45748    | 48.75  | ng    |          | 90  |
| 62) 4-Nitroaniline            | 15.445 | 138  | 18046    | 42.77  | ng    |          | 98  |
| 63) Azobenzene                | 15.692 | 77   | 89660    | 50.27  | ng    |          | 85  |
| 65) 4,6-Dinitro-2-methylph... | 15.510 | 198  | 12336    | 34.58  | ng    | #        | 70  |
| 66) n-Nitrosodiphenylamine    | 15.615 | 169  | 78617    | 45.36  | ng    |          | 99  |
| 67) 4-Bromophenyl-phenylether | 16.286 | 248  | 26138    | 45.98  | ng    | #        | 88  |
| 68) Hexachlorobenzene         | 16.398 | 284  | 28992    | 45.76  | ng    | #        | 91  |
| 69) Atrazine                  | 16.574 | 200  | 22430    | 41.59  | ng    |          | 98  |
| 70) Pentachlorophenol         | 16.751 | 266  | 35644    | 105.18 | ng    |          | 99  |
| 71) Phenanthrene              | 17.133 | 178  | 207560   | 68.79  | ng    |          | 99  |
| 72) Anthracene                | 17.227 | 178  | 157056   | 52.55  | ng    |          | 99  |
| 73) Carbazole                 | 17.503 | 167  | 131287   | 45.78  | ng    |          | 99  |
| 74) Di-n-butylphthalate       | 18.056 | 149  | 167814   | 51.47  | ng    |          | 100 |
| 75) Fluoranthene              | 19.150 | 202  | 228072   | 68.79  | ng    |          | 99  |
| 77) Benzidine                 | 19.345 | 184  | 49492    | 29.51  | ng    |          | 99  |
| 78) Pyrene                    | 19.515 | 202  | 232804   | 62.27  | ng    |          | 99  |
| 80) Butylbenzylphthalate      | 20.415 | 149  | 78326    | 48.67  | ng    |          | 95  |
| 81) Benzo(a)anthracene        | 21.250 | 228  | 193285   | 54.72  | ng    |          | 99  |
| 82) 3,3'-Dichlorobenzidine    | 21.192 | 252  | 44390    | 36.38  | ng    | #        | 98  |
| 83) Chrysene                  | 21.303 | 228  | 183462   | 53.30  | ng    |          | 100 |
| 84) Bis(2-ethylhexyl)phtha... | 21.180 | 149  | 120081   | 51.85  | ng    | #        | 96  |
| 85) Di-n-octyl phthalate      | 22.038 | 149  | 208386   | 53.03  | ng    | #        | 88  |
| 87) Indeno(1,2,3-cd)pyrene    | 25.597 | 276  | 207143   | 52.63  | ng    | #        | 91  |
| 88) Benzo(b)fluoranthene      | 22.785 | 252  | 198482   | 53.87  | ng    | #        | 97  |
| 89) Benzo(k)fluoranthene      | 22.833 | 252  | 175093   | 50.03  | ng    | #        | 98  |
| 90) Benzo(a)pyrene            | 23.338 | 252  | 177193   | 52.70  | ng    | #        | 98  |
| 91) Dibenzo(a,h)anthracene    | 25.603 | 278  | 167210   | 48.88  | ng    | #        | 96  |
| 92) Benzo(g,h,i)perylene      | 26.256 | 276  | 171553   | 51.94  | ng    | #        | 93  |

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

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QLast Update : Fri Mar 05 13:17:12 2021  
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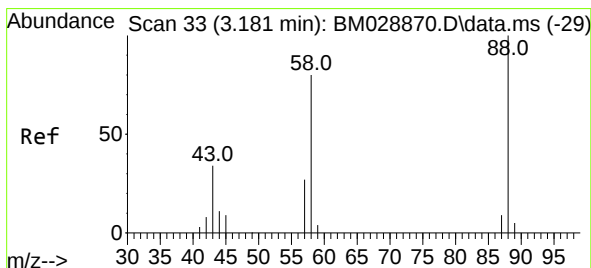
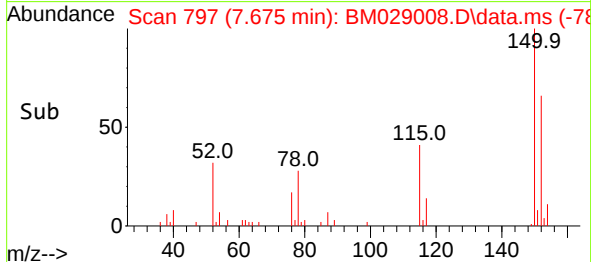
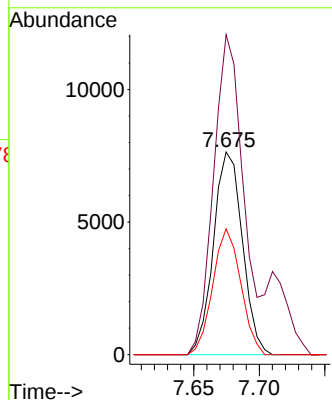
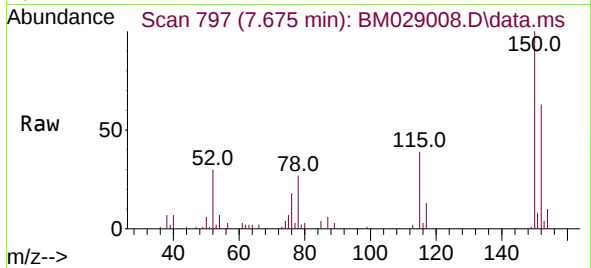




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.675 min Scan# 797  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

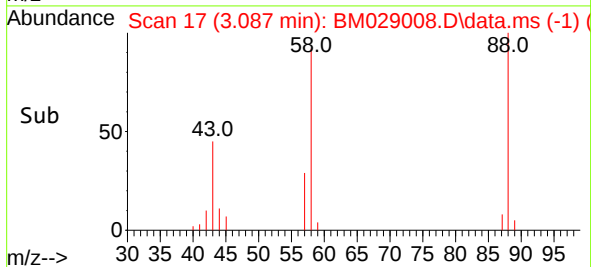
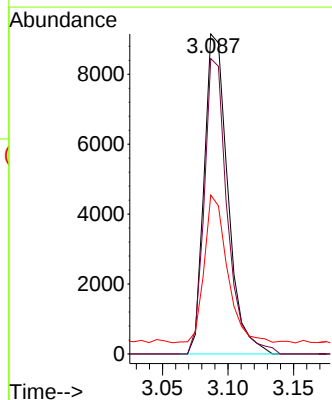
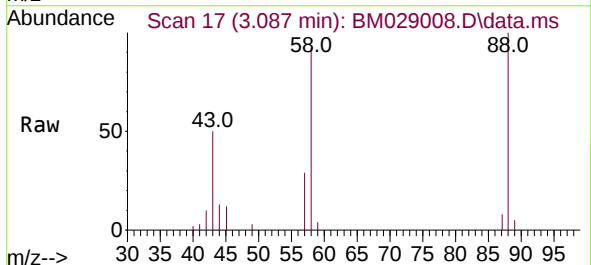
Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

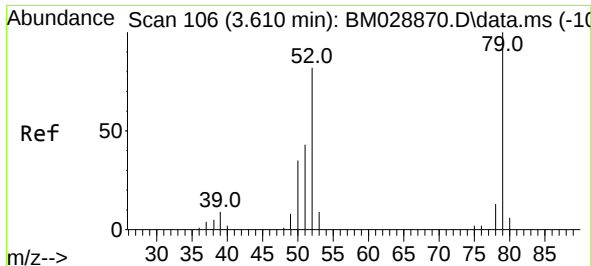
Tgt Ion:152 Resp: 11748  
Ion Ratio Lower Upper  
152 100  
150 157.8 120.6 181.0  
115 62.1 47.2 70.8



#2  
1,4-Dioxane  
Concen: 43.18 ng  
RT: 3.087 min Scan# 17  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Tgt Ion: 88 Resp: 11507  
Ion Ratio Lower Upper  
88 100  
58 90.5 46.2 69.2#  
43 44.9 19.0 28.6#

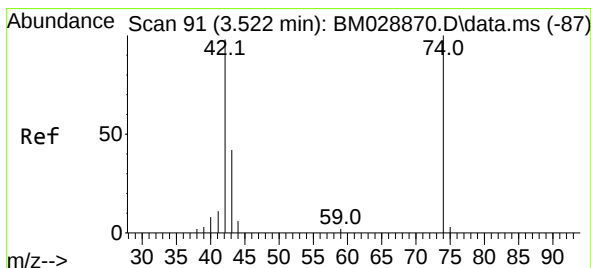
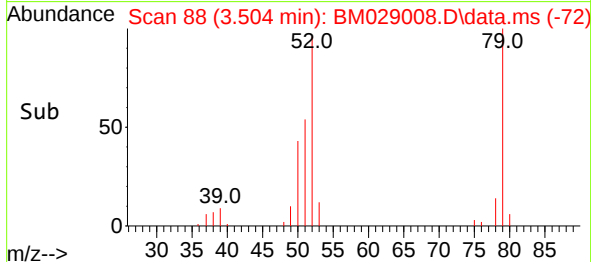
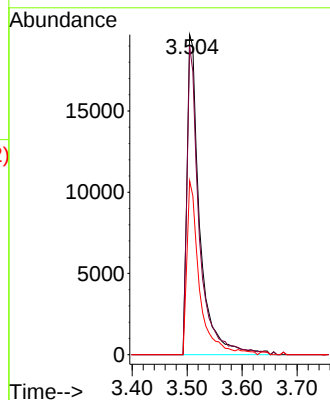
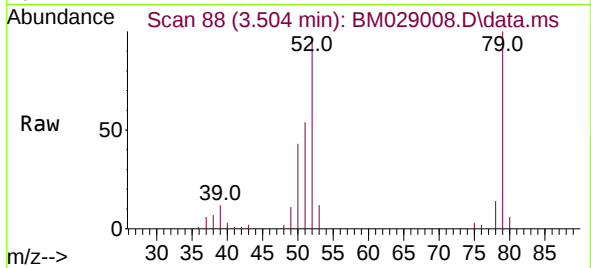




#3  
Pyridine  
Concen: 45.20 ng  
RT: 3.504 min Scan# 88  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

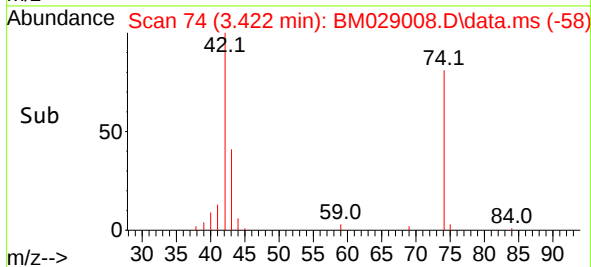
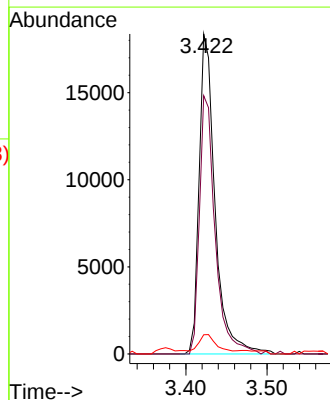
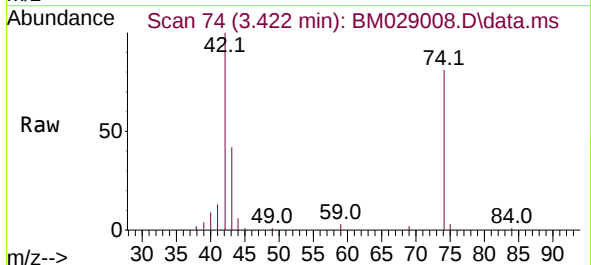
Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 96.4  | 35.8  | 53.8# |
| 51      | 54.3  | 21.0  | 31.6# |



#4  
n-Nitrosodimethylamine  
Concen: 63.98 ng  
RT: 3.422 min Scan# 74  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 42      | 100   |       |        |
| 74      | 80.7  | 127.8 | 191.6# |
| 44      | 6.0   | 4.1   | 6.1    |

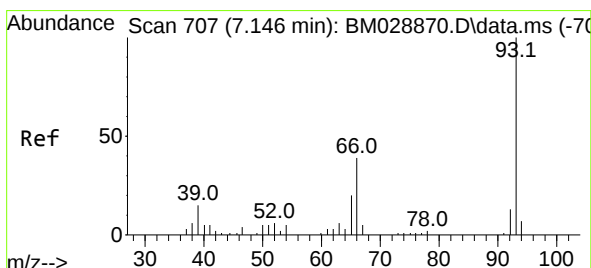
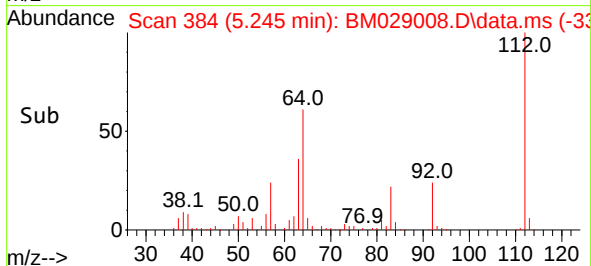
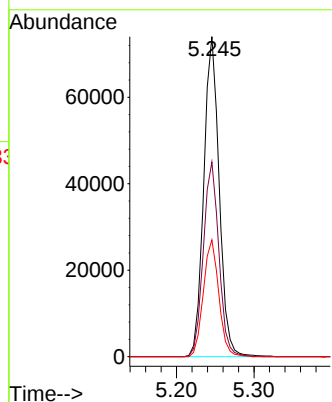
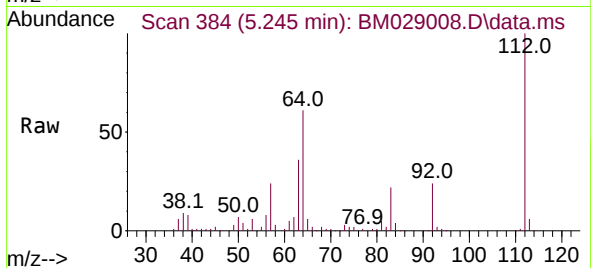




#5  
2-Fluorophenol  
Concen: 144.45 ng  
RT: 5.245 min Scan# 384  
Delta R.T. -0.000 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

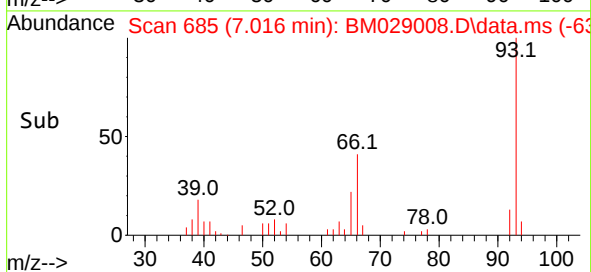
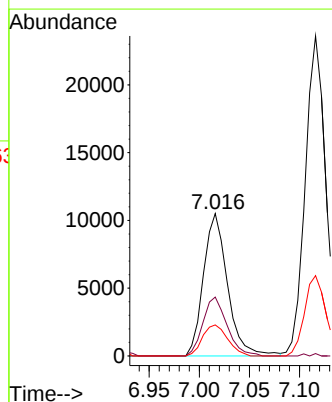
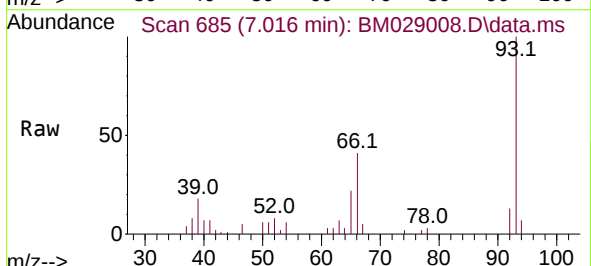
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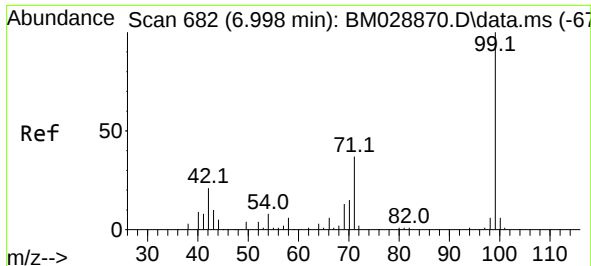
Tgt Ion:112 Resp: 102383  
Ion Ratio Lower Upper  
112 100  
64 60.9 50.6 76.0  
63 36.5 31.0 46.6



#6  
Aniline  
Concen: 17.57 ng  
RT: 7.016 min Scan# 685  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Tgt Ion: 93 Resp: 17593  
Ion Ratio Lower Upper  
93 100  
66 41.4 33.3 49.9  
65 21.8 17.4 26.0

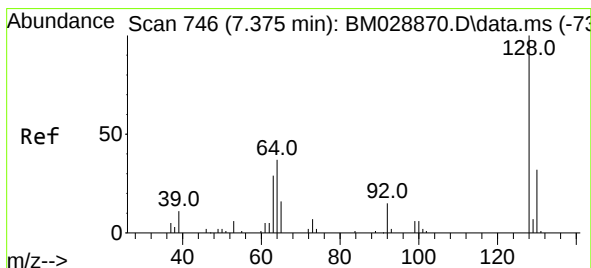
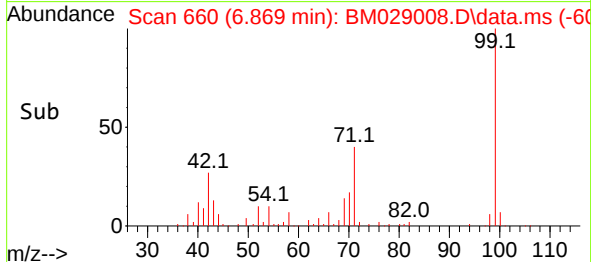
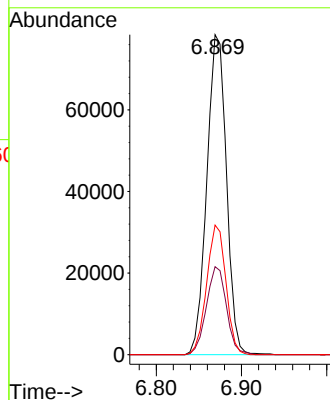
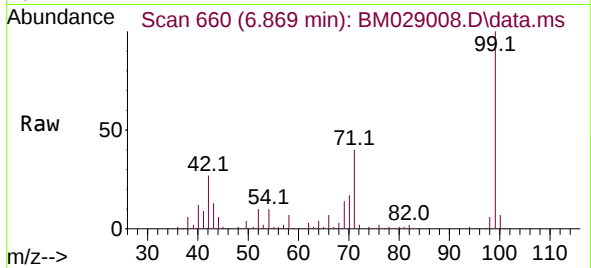




#7  
Phenol-d6  
Concen: 134.15 ng  
RT: 6.869 min Scan# 660  
Delta R.T. -0.000 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

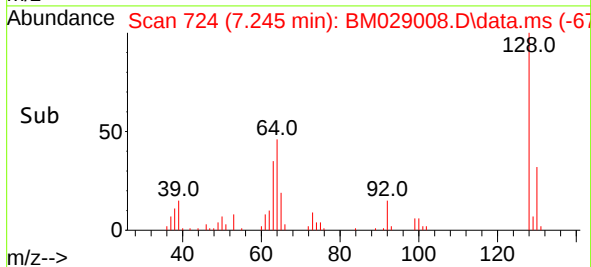
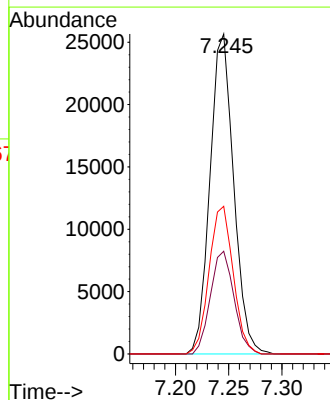
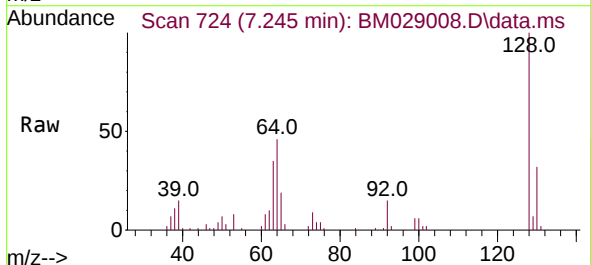
Instrument :  
BNA\_M  
ClientSampleId :  
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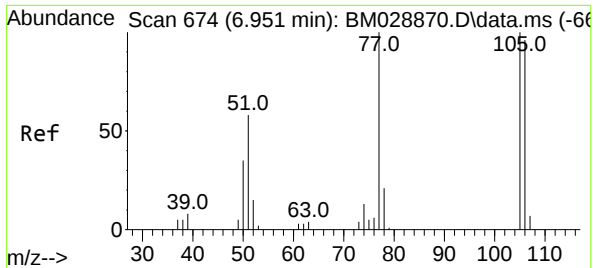
Tgt Ion: 99 Resp: 125584  
Ion Ratio Lower Upper  
99 100  
42 27.5 13.5 20.3#  
71 40.5 39.4 59.0



#8  
2-Chlorophenol  
Concen: 47.14 ng  
RT: 7.245 min Scan# 724  
Delta R.T. -0.000 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Tgt Ion:128 Resp: 39687  
Ion Ratio Lower Upper  
128 100  
130 32.1 11.5 51.5  
64 46.1 30.1 70.1

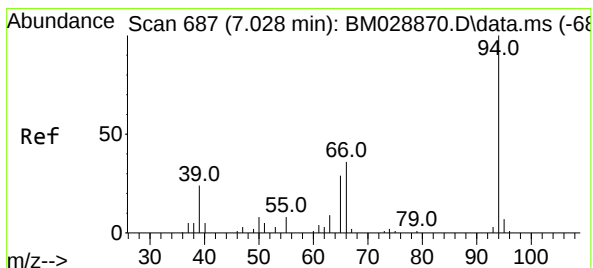
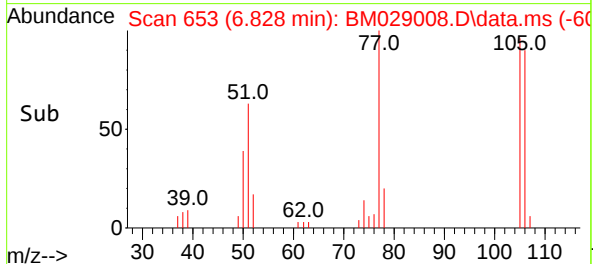
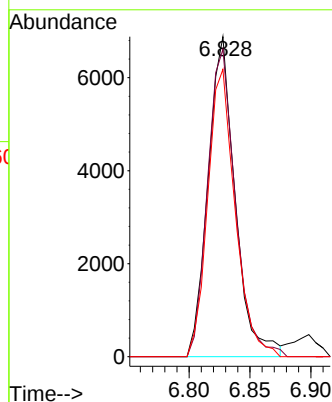
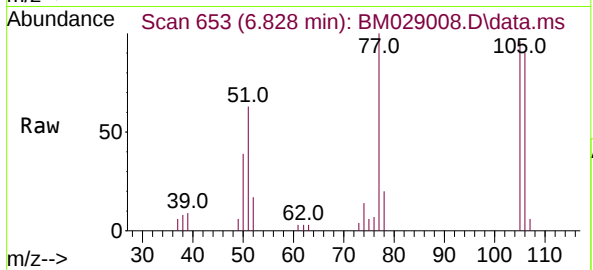




#9  
Benzaldehyde  
Concen: 20.88 ng  
RT: 6.828 min Scan# 653  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

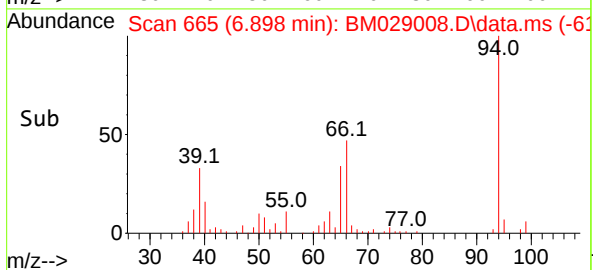
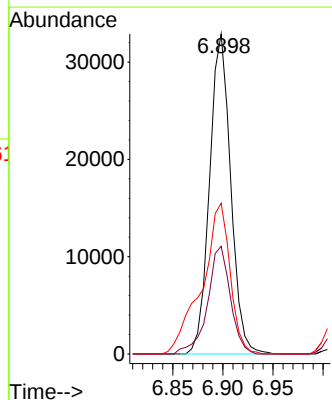
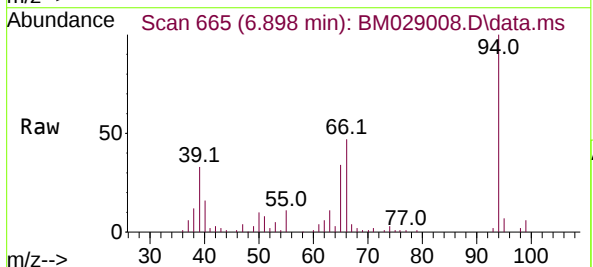
Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

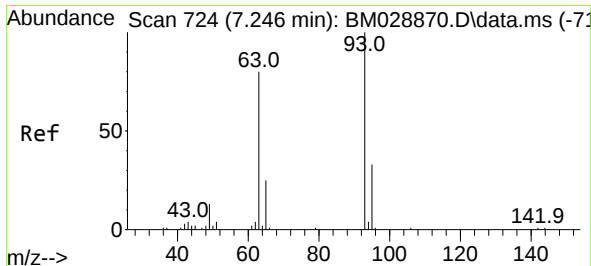
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 10654 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 96.0  | 64.7  | 104.7 |
| 106      | 89.8  | 57.5  | 97.5  |



#10  
Phenol  
Concen: 51.81 ng  
RT: 6.898 min Scan# 665  
Delta R.T. -0.000 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

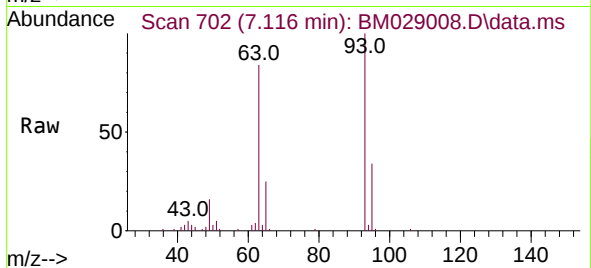
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 48198 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 33.7  | 16.4  | 56.4  |
| 66       | 47.1  | 30.2  | 70.2  |



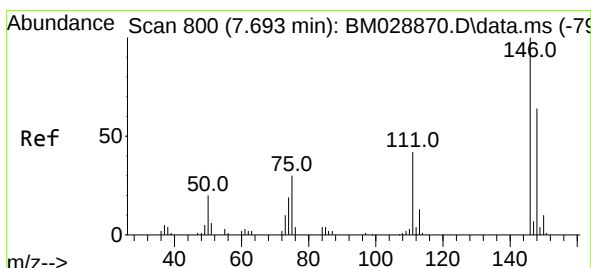
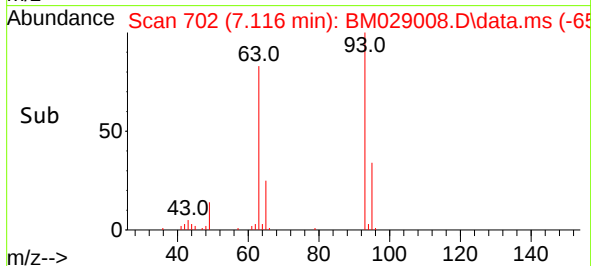
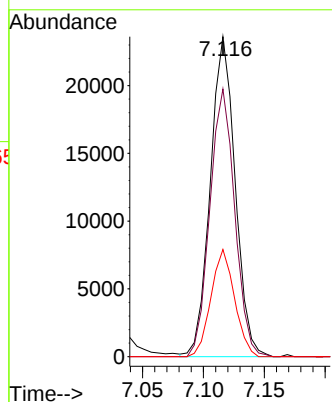


#11  
bis(2-Chloroethyl)ether  
Concen: 47.52 ng  
RT: 7.116 min Scan# 702  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

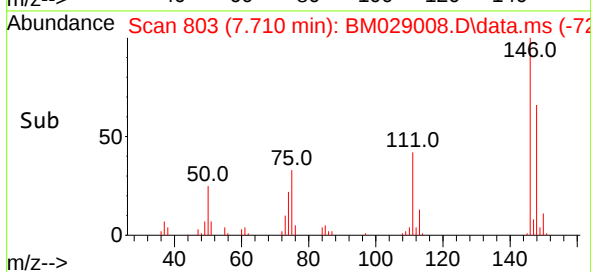
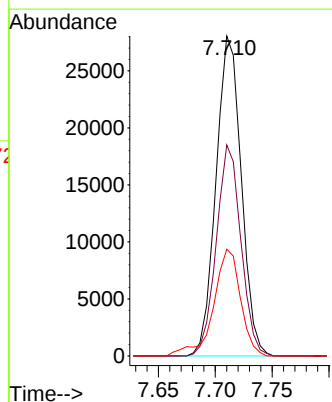
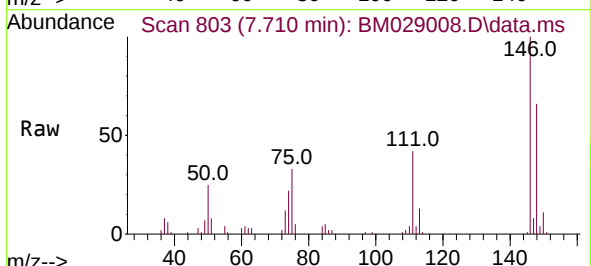


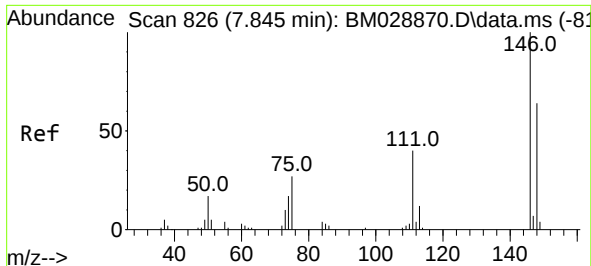
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 33537 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 83.6  | 53.1  | 93.1  |
| 95       | 33.5  | 12.1  | 52.1  |



#12  
1,3-Dichlorobenzene  
Concen: 47.28 ng  
RT: 7.710 min Scan# 803  
Delta R.T. 0.147 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 43409 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 65.9  | 51.6  | 77.4  |
| 75       | 33.4  | 33.0  | 49.6  |

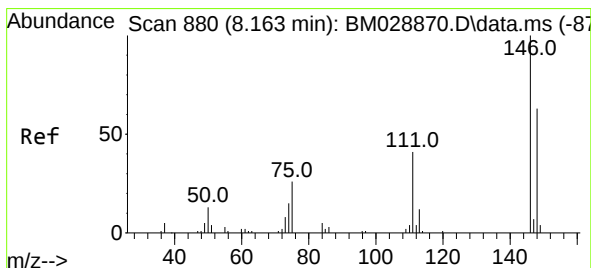
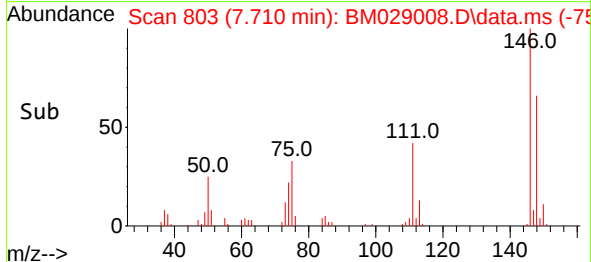
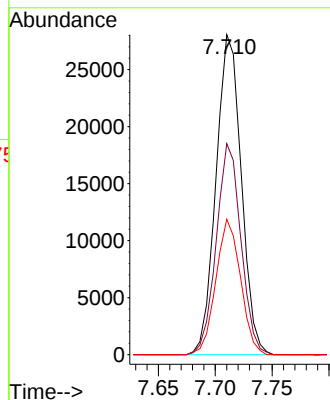
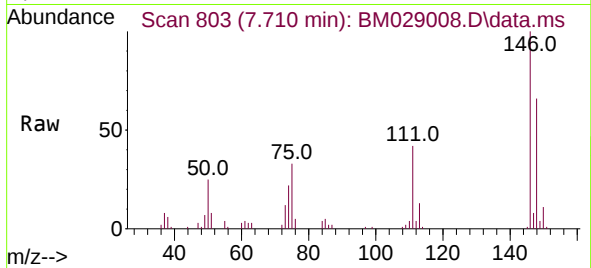




#13  
1,4-Dichlorobenzene  
Concen: 46.62 ng  
RT: 7.710 min Scan# 803  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

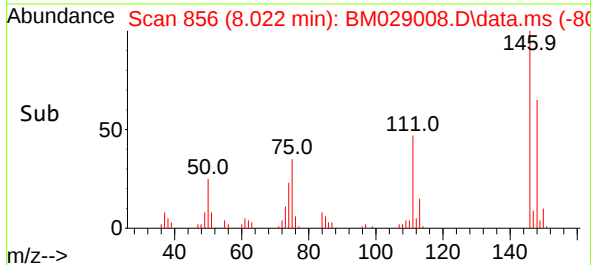
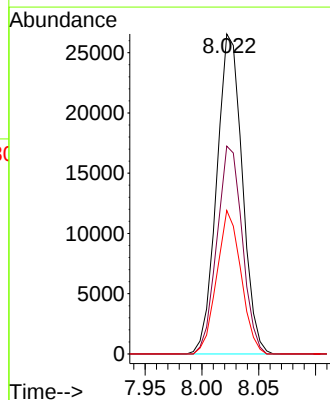
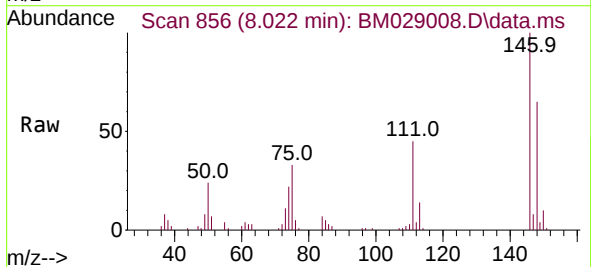
Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

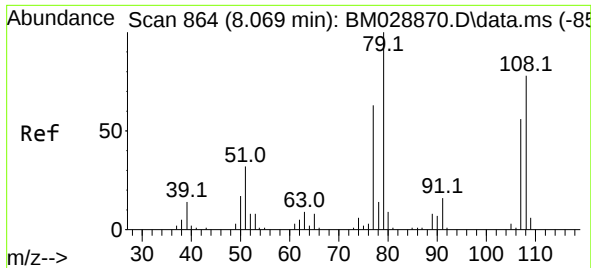
Tgt Ion:146 Resp: 43409  
Ion Ratio Lower Upper  
146 100  
148 65.9 51.4 77.0  
111 42.3 34.4 51.6



#14  
1,2-Dichlorobenzene  
Concen: 46.41 ng  
RT: 8.022 min Scan# 856  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Tgt Ion:146 Resp: 41584  
Ion Ratio Lower Upper  
146 100  
148 65.0 51.3 76.9  
111 44.9 35.4 53.0

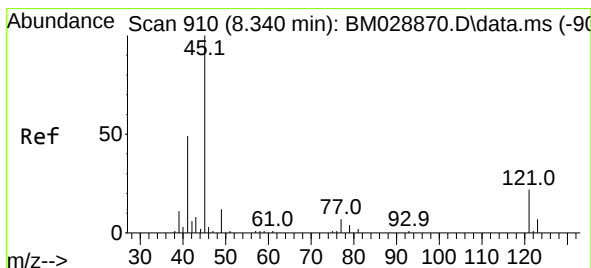
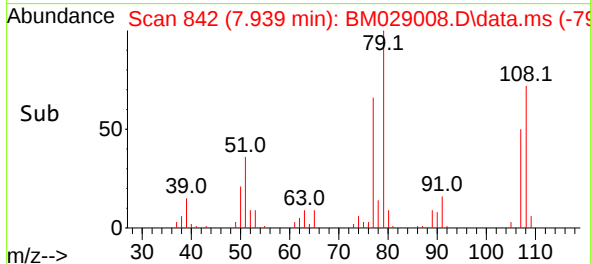
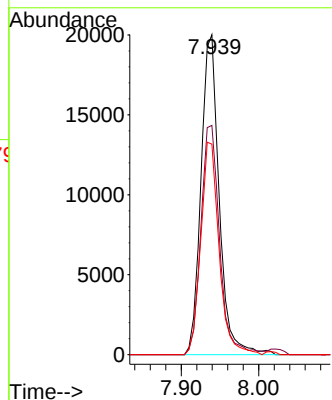
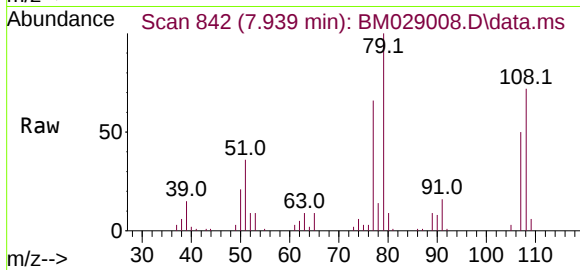




#15  
Benzyl Alcohol  
Concen: 48.79 ng  
RT: 7.939 min Scan# 842  
Delta R.T. -0.000 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

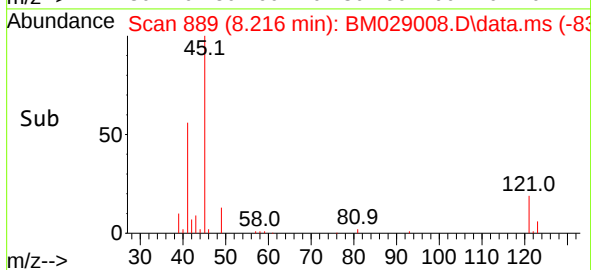
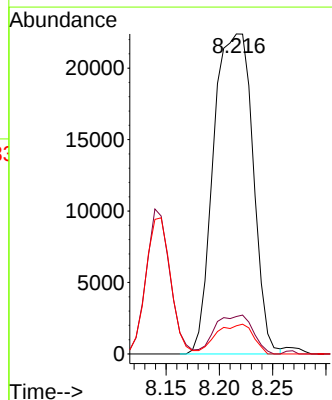
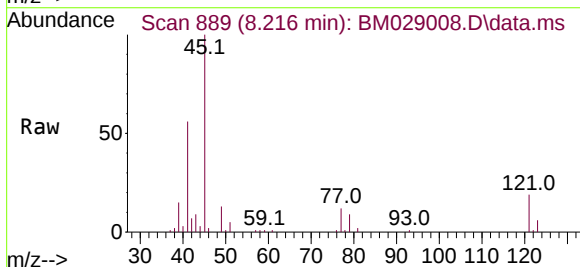
Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 79    | Resp: | 32662 |
| Ion Ratio | Lower | Upper |       |
| 79        | 100   |       |       |
| 108       | 71.7  | 49.0  | 73.4  |
| 77        | 65.8  | 55.2  | 82.8  |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 52.80 ng  
RT: 8.216 min Scan# 889  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 45    | Resp: | 57379 |
| Ion Ratio | Lower | Upper |       |
| 45        | 100   |       |       |
| 77        | 11.7  | 9.5   | 49.5  |
| 79        | 8.8   | 1.8   | 41.8  |

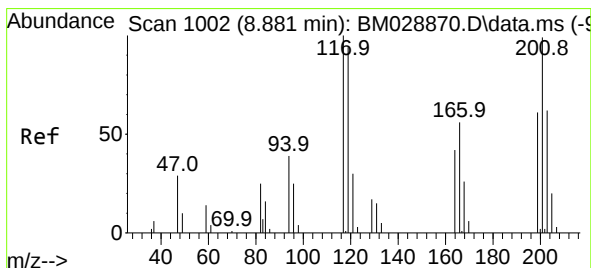
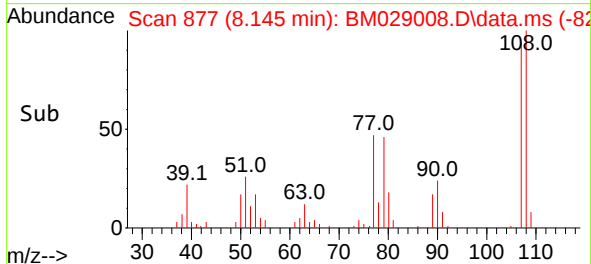
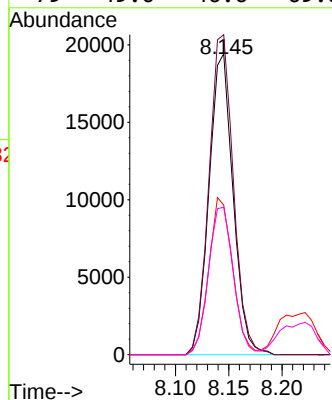
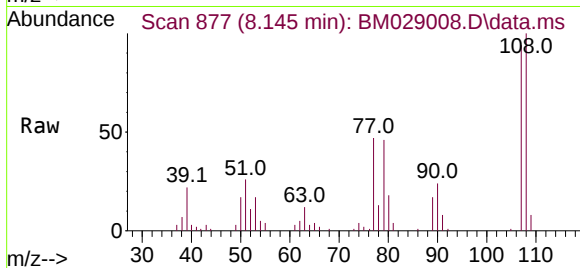




#17  
2-Methylphenol  
Concen: 48.22 ng  
RT: 8.145 min Scan# 877  
Delta R.T. -0.000 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

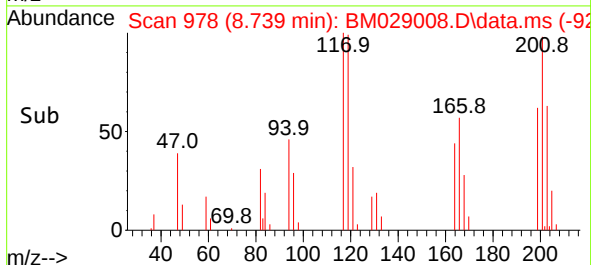
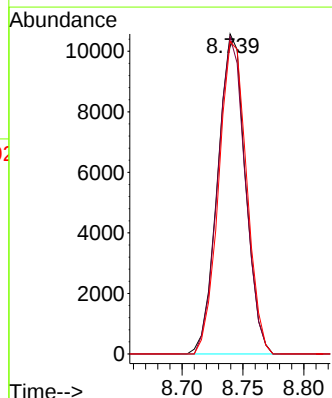
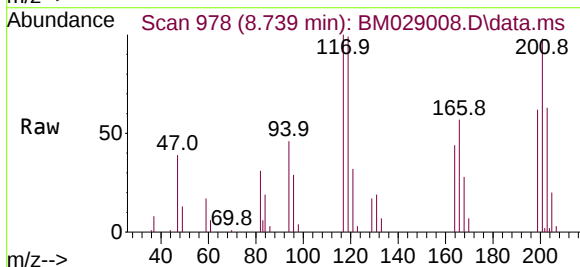
Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

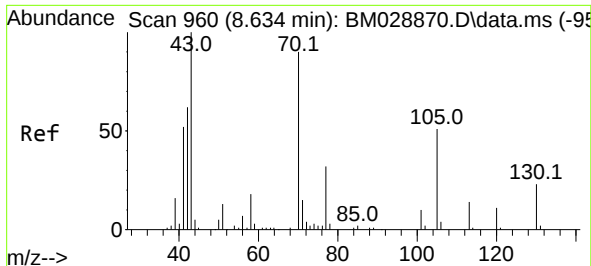
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 30463 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 106.3 | 87.8  | 131.6 |
| 77       | 49.7  | 50.9  | 76.3# |
| 79       | 49.0  | 46.6  | 69.8  |



#18  
Hexachloroethane  
Concen: 49.59 ng  
RT: 8.739 min Scan# 978  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 16777 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 99.1  | 73.1  | 109.7 |
| 201      | 97.7  | 88.7  | 133.1 |



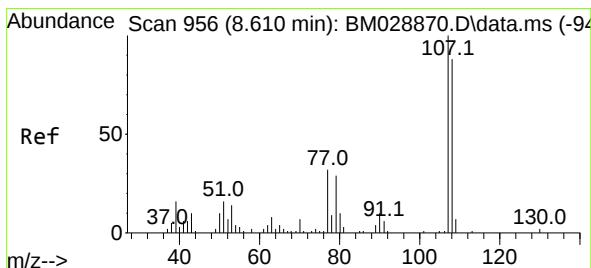
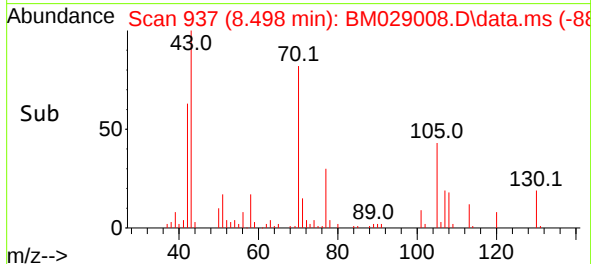
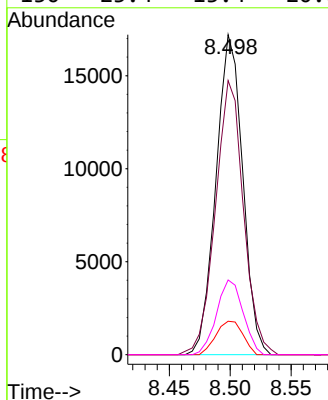
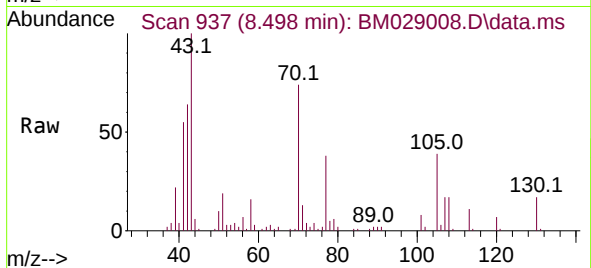


#19

n-Nitroso-di-n-propylamine  
Concen: 47.71 ng  
RT: 8.498 min Scan# 937  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

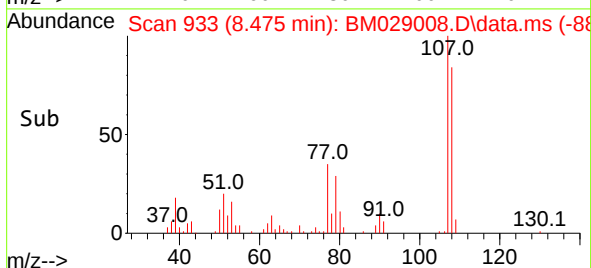
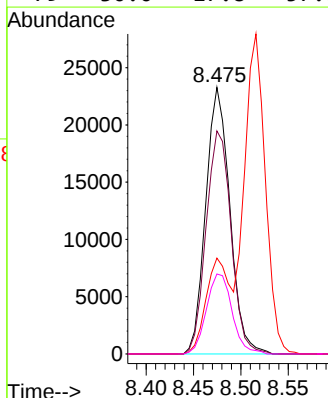
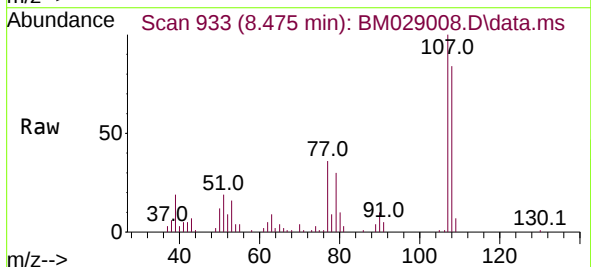
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 26272 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 85.7  | 31.9  | 47.9# |
| 101      | 10.4  | 7.0   | 10.4# |
| 130      | 23.4  | 13.4  | 20.0# |

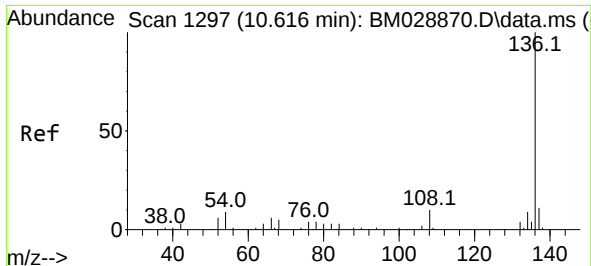


#20

3+4-Methylphenols  
Concen: 48.53 ng  
RT: 8.475 min Scan# 933  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

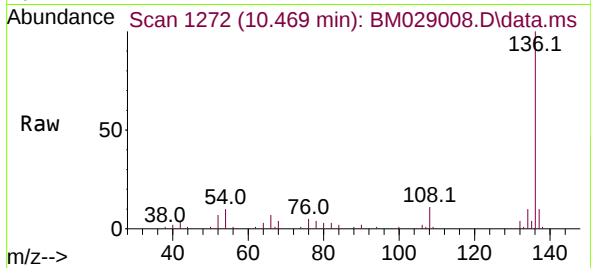
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 41245 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 83.7  | 64.5  | 104.5 |
| 77       | 35.9  | 24.2  | 64.2  |
| 79       | 30.0  | 17.8  | 57.8  |



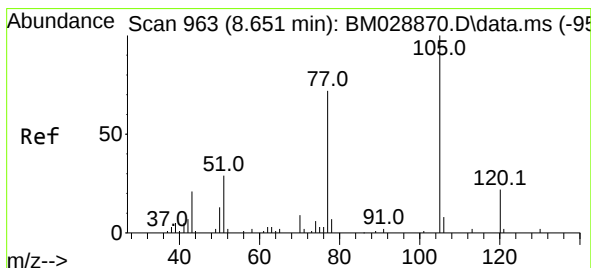
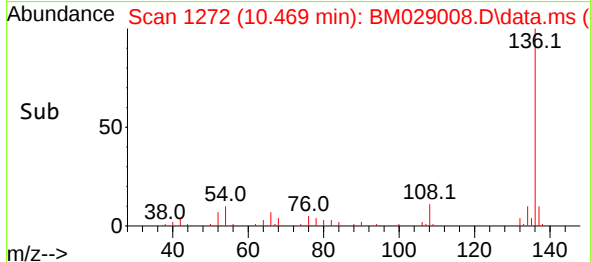
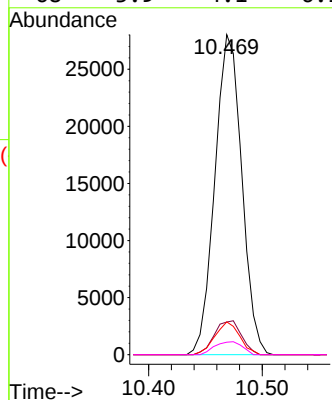


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.469 min Scan# 1272  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

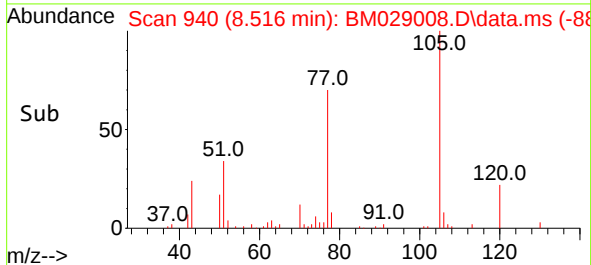
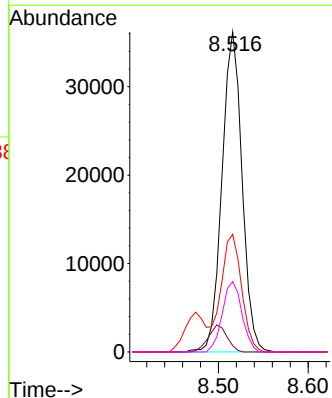
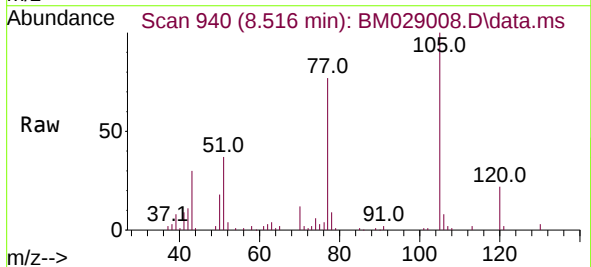


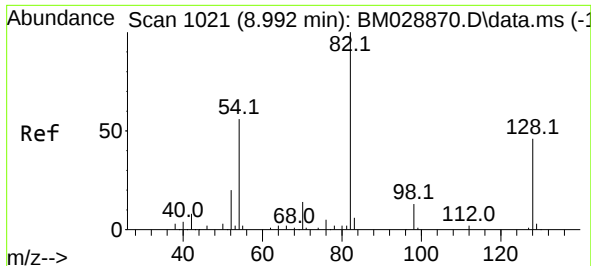
Tgt Ion:136 Resp: 46089  
Ion Ratio Lower Upper  
136 100  
137 10.2 8.6 12.8  
54 10.3 4.6 7.0#  
68 3.9 4.1 6.1#



#22  
Acetophenone  
Concen: 49.95 ng  
RT: 8.516 min Scan# 940  
Delta R.T. -0.000 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Tgt Ion:105 Resp: 56143  
Ion Ratio Lower Upper  
105 100  
71 2.0 7.6 11.4#  
51 36.8 18.6 28.0#  
120 22.0 17.3 25.9

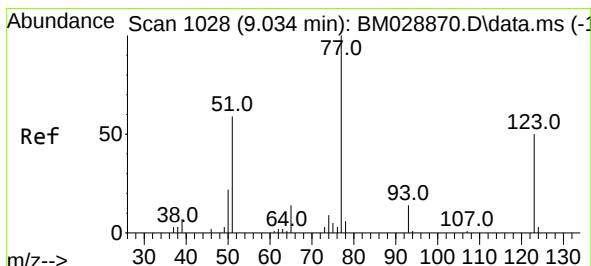
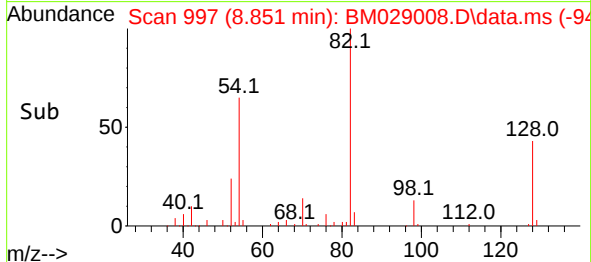
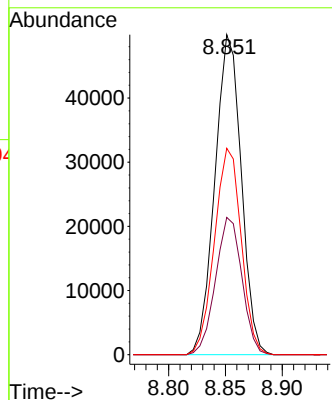
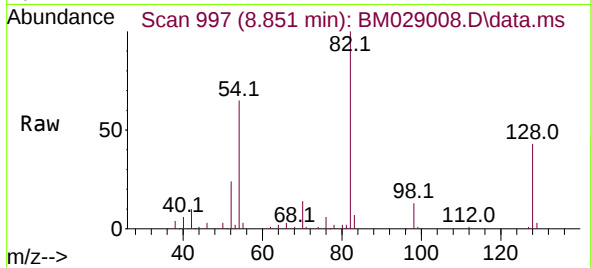




#23  
Nitrobenzene-d5  
Concen: 94.29 ng  
RT: 8.851 min Scan# 997  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

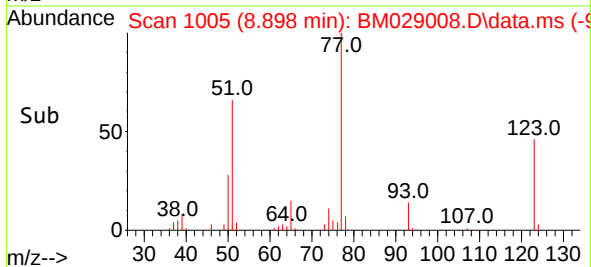
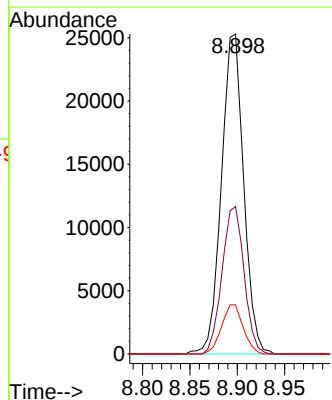
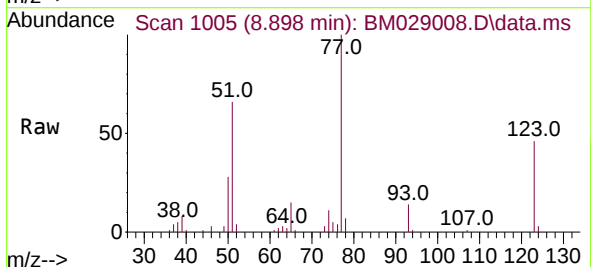
Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

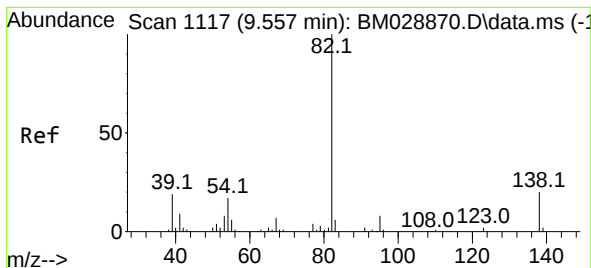
Tgt Ion: 82 Resp: 80547  
Ion Ratio Lower Upper  
82 100  
128 42.9 27.4 41.0#  
54 64.5 31.4 47.0#



#24  
Nitrobenzene  
Concen: 47.63 ng  
RT: 8.898 min Scan# 1005  
Delta R.T. -0.000 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Tgt Ion: 77 Resp: 41368  
Ion Ratio Lower Upper  
77 100  
123 46.0 29.1 43.7#  
65 15.3 11.3 16.9





#25

Isophorone

Concen: 45.80 ng

RT: 9.416 min Scan# 1093

Delta R.T. -0.006 min

Lab File: BM029008.D

Acq: 05 Mar 2021 22:33

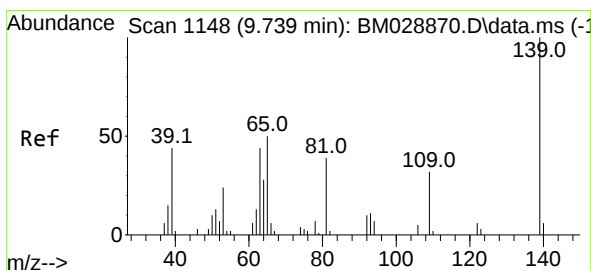
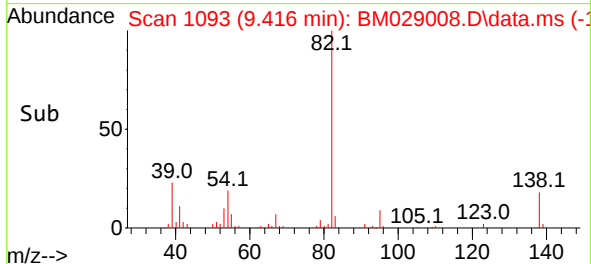
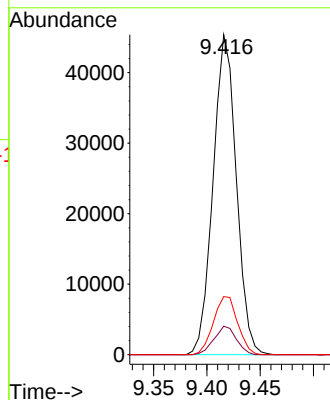
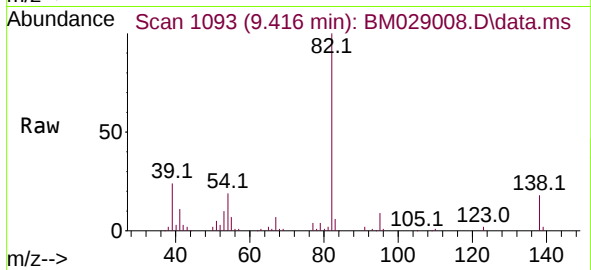
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 68840 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 95        | 8.9   | 6.8   | 10.2  |
| 138       | 18.1  | 13.1  | 19.7  |

Instrument :

BNA\_M

ClientSampleId :

VEOLIA-VNJ-204MS



#26

2-Nitrophenol

Concen: 47.34 ng

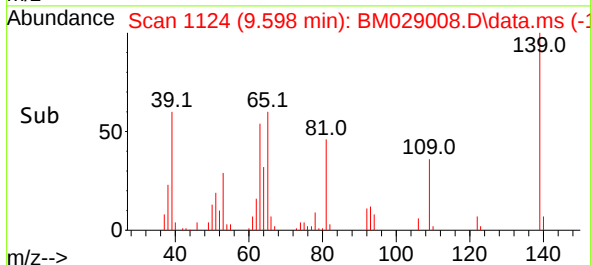
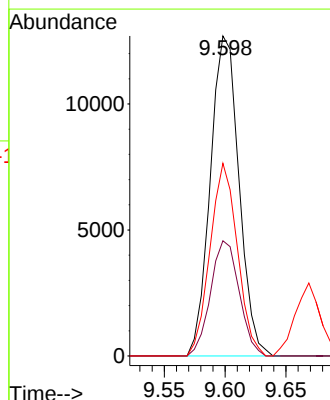
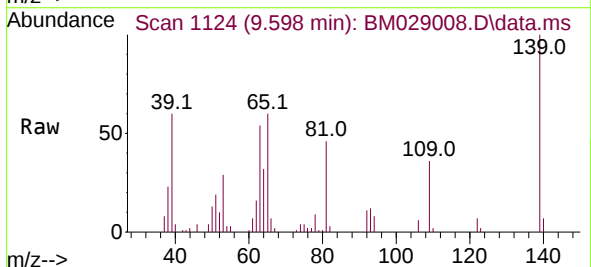
RT: 9.598 min Scan# 1124

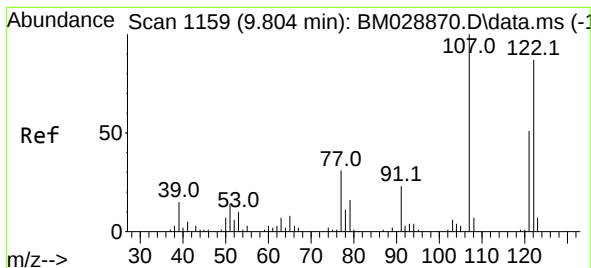
Delta R.T. -0.006 min

Lab File: BM029008.D

Acq: 05 Mar 2021 22:33

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 20771 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 36.0  | 33.8  | 50.8  |
| 65        | 60.2  | 51.0  | 76.6  |

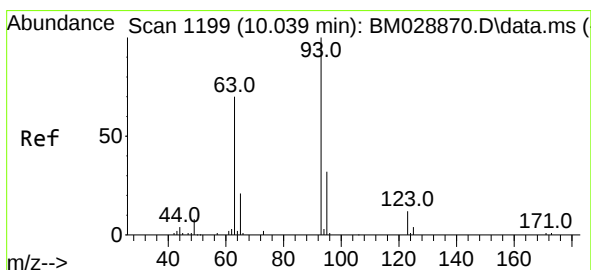
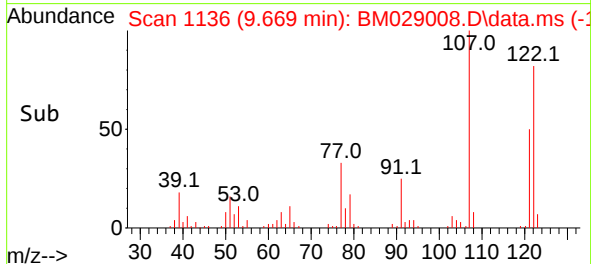
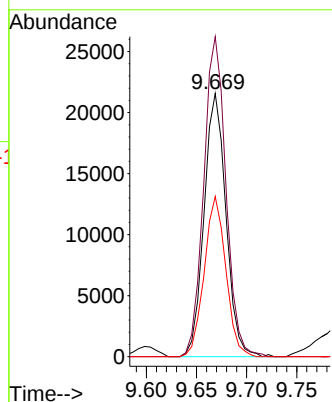
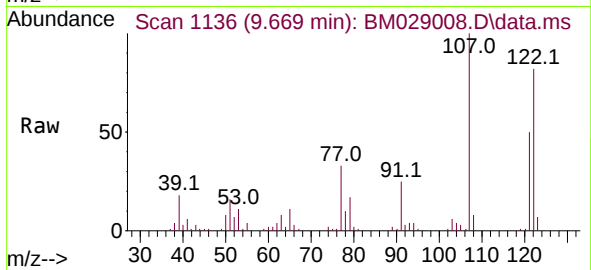




#27  
2,4-Dimethylphenol  
Concen: 49.92 ng  
RT: 9.669 min Scan# 1136  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

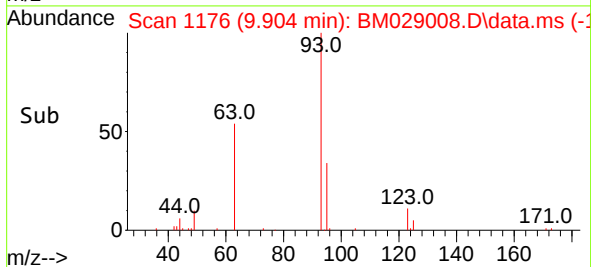
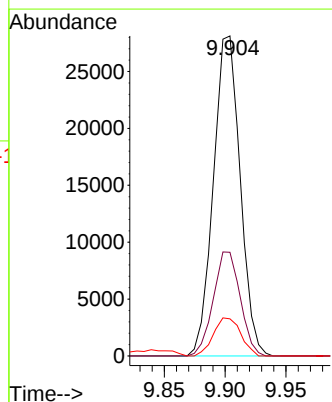
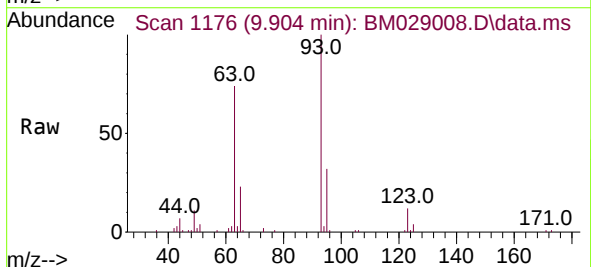
Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

Tgt Ion:122 Resp: 32861  
Ion Ratio Lower Upper  
122 100  
107 121.6 106.6 159.8  
121 60.8 48.8 73.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 50.38 ng  
RT: 9.904 min Scan# 1176  
Delta R.T. -0.000 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Tgt Ion: 93 Resp: 43030  
Ion Ratio Lower Upper  
93 100  
95 32.4 26.5 39.7  
123 11.6 8.6 12.8

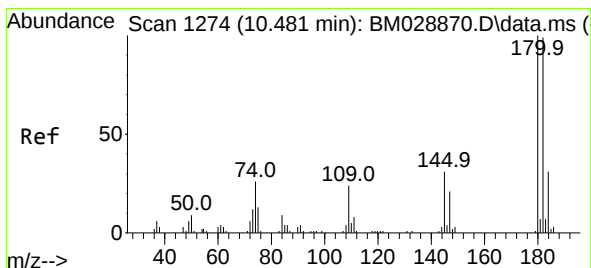
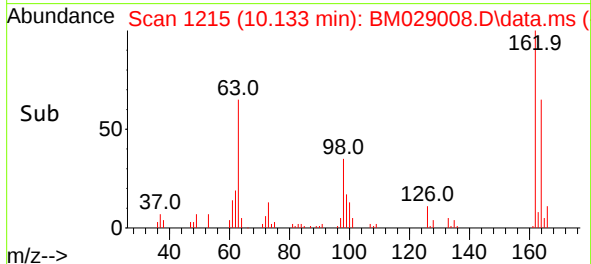
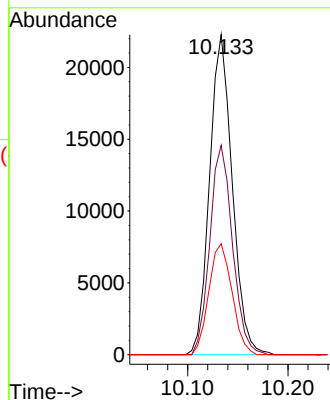
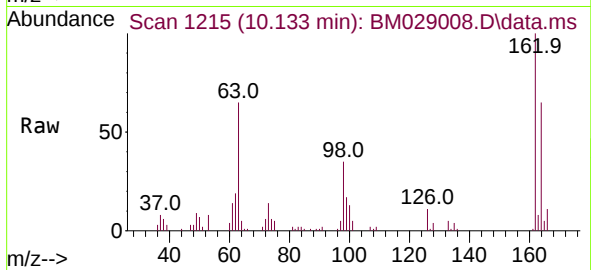




#29  
2,4-Dichlorophenol  
Concen: 46.37 ng  
RT: 10.133 min Scan# 1215  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

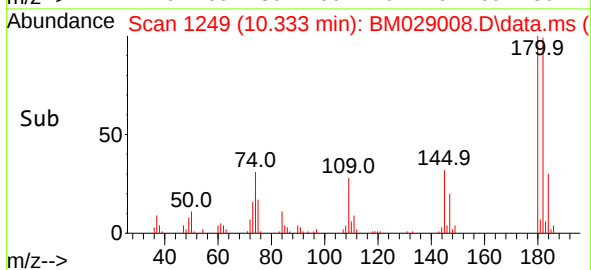
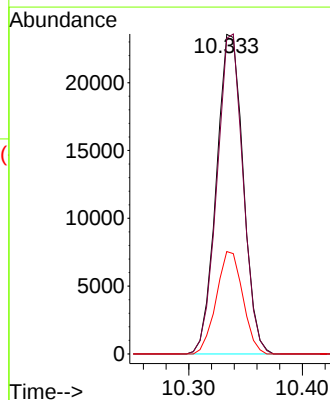
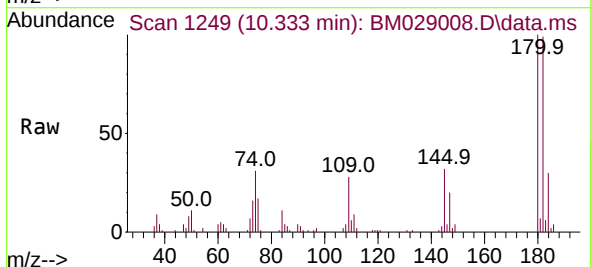
Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

Tgt Ion:162 Resp: 34927  
Ion Ratio Lower Upper  
162 100  
164 65.4 43.2 83.2  
98 34.7 15.7 55.7



#30  
1,2,4-Trichlorobenzene  
Concen: 46.71 ng  
RT: 10.333 min Scan# 1249  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

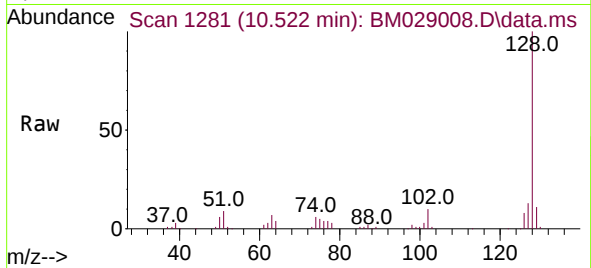
Tgt Ion:180 Resp: 38575  
Ion Ratio Lower Upper  
180 100  
182 98.8 77.7 116.5  
145 32.1 23.4 35.0



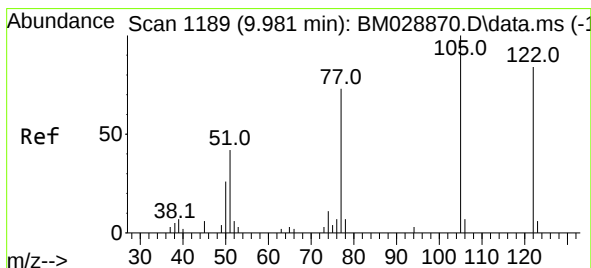
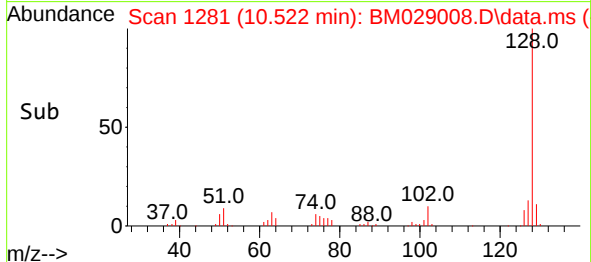
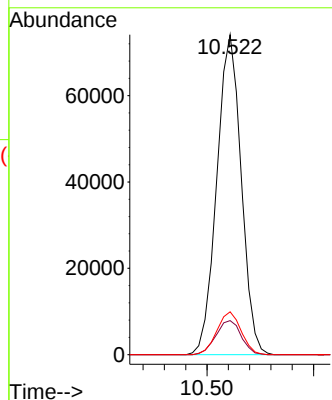


#31  
Naphthalene  
Concen: 46.34 ng  
RT: 10.522 min Scan# 1281  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

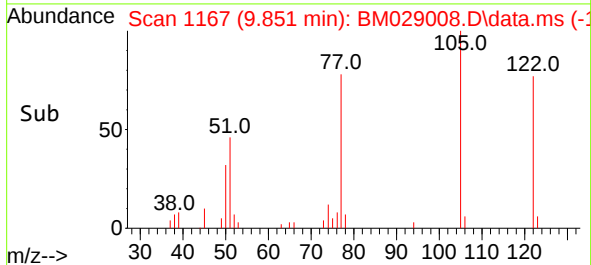
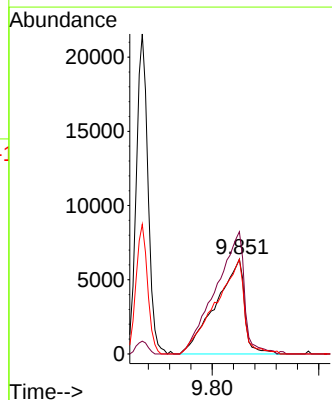
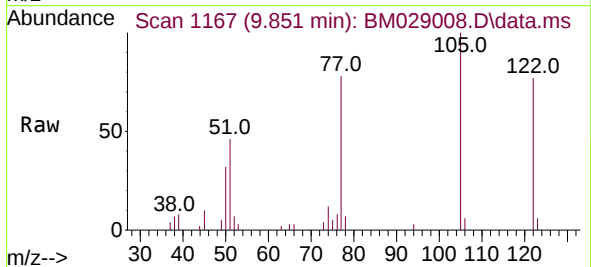


Tgt Ion:128 Resp: 117747  
Ion Ratio Lower Upper  
128 100  
129 10.6 9.0 13.4  
127 13.4 10.6 15.8



#32  
Benzoic acid  
Concen: 50.67 ng  
RT: 9.851 min Scan# 1167  
Delta R.T. 0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Tgt Ion:122 Resp: 23912  
Ion Ratio Lower Upper  
122 100  
105 129.1 114.0 154.0  
77 100.0 101.8 141.8#

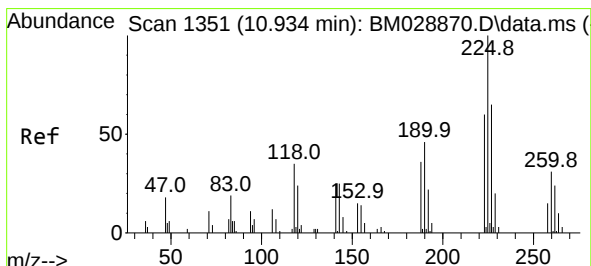
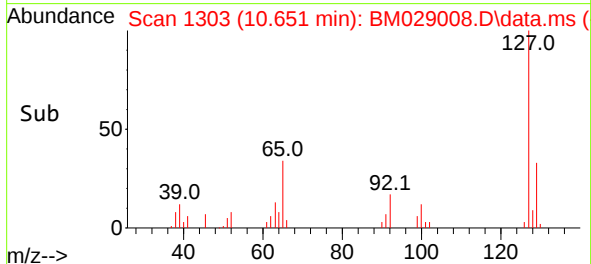
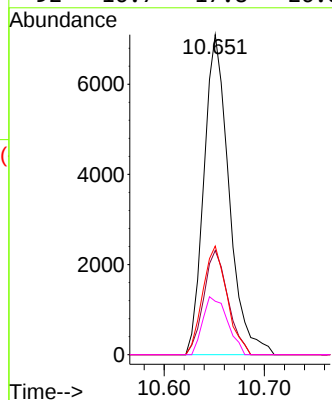
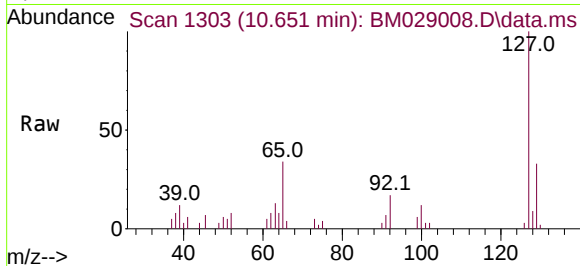




#33  
4-Chloroaniline  
Concen: 12.10 ng  
RT: 10.651 min Scan# 1303  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

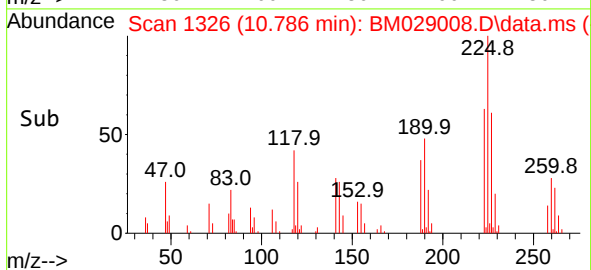
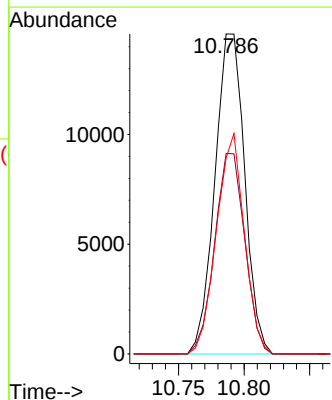
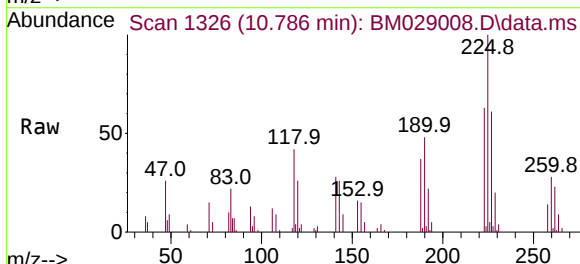
Instrument :  
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ClientSampleId :  
VEOLIA-VNJ-204MS

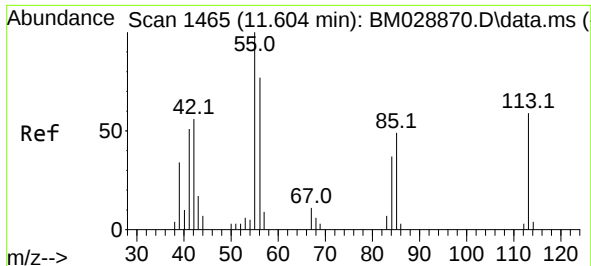
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 127   | Resp: | 12362 |
| Ion Ratio | Lower | Upper |       |
| 127       | 100   |       |       |
| 129       | 32.6  | 24.7  | 37.1  |
| 65        | 34.0  | 30.2  | 45.4  |
| 92        | 16.7  | 17.8  | 26.8# |



#34  
Hexachlorobutadiene  
Concen: 46.46 ng  
RT: 10.786 min Scan# 1326  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 23005 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 62.7  | 51.0  | 76.4  |
| 227       | 64.6  | 50.6  | 75.8  |

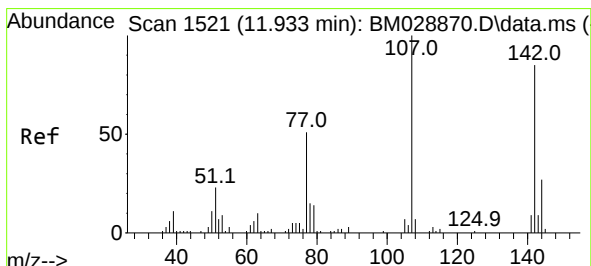
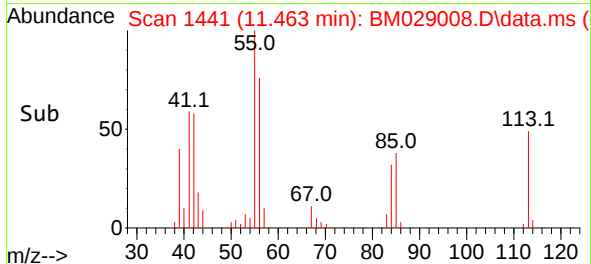
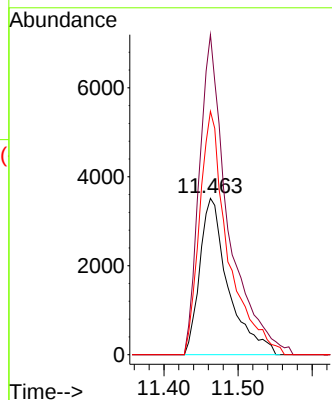
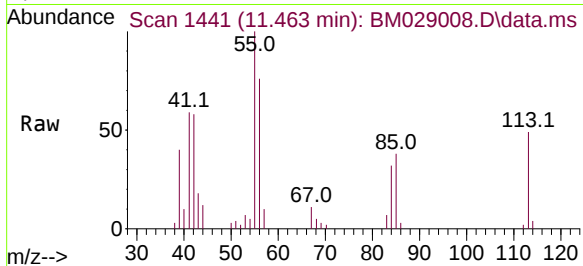




#35  
 Caprolactam  
 Concen: 45.66 ng  
 RT: 11.463 min Scan# 1441  
 Delta R.T. -0.000 min  
 Lab File: BM029008.D  
 Acq: 05 Mar 2021 22:33

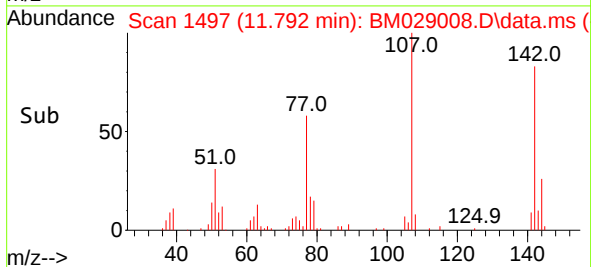
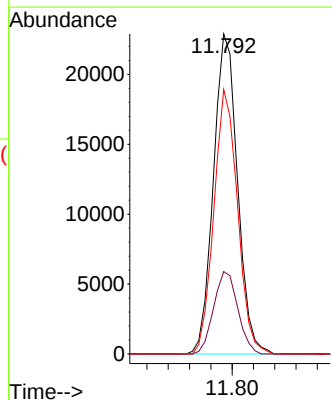
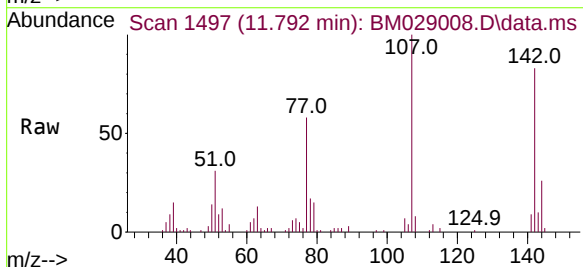
Instrument :  
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 ClientSampleId :  
 VEOLIA-VNJ-204MS

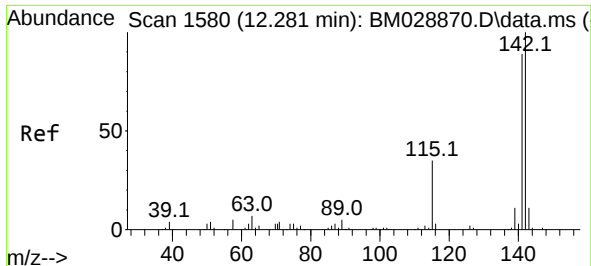
Tgt Ion:113 Resp: 9408  
 Ion Ratio Lower Upper  
 113 100  
 55 204.7 103.2 143.2#  
 56 155.7 84.2 124.2#



#36  
 4-Chloro-3-methylphenol  
 Concen: 47.34 ng  
 RT: 11.792 min Scan# 1497  
 Delta R.T. -0.000 min  
 Lab File: BM029008.D  
 Acq: 05 Mar 2021 22:33

Tgt Ion:107 Resp: 35938  
 Ion Ratio Lower Upper  
 107 100  
 144 25.8 20.1 30.1  
 142 82.6 60.3 90.5

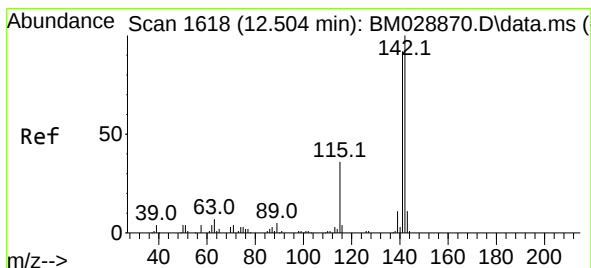
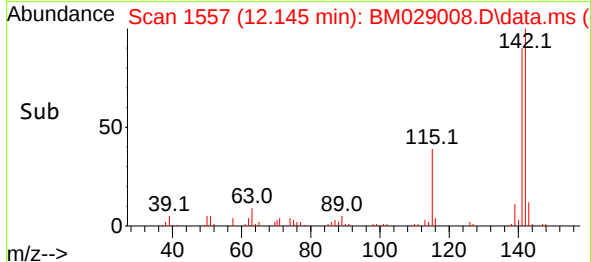
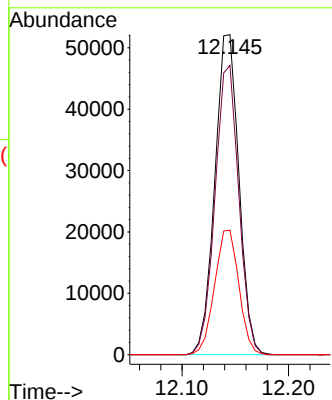
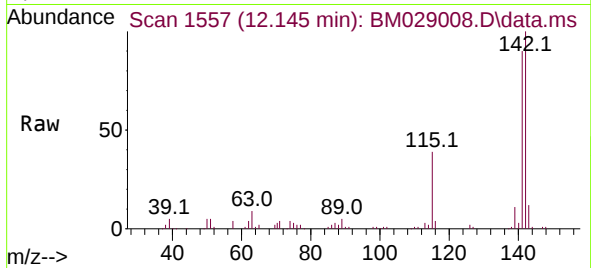




#37  
2-Methylnaphthalene  
Concen: 45.88 ng  
RT: 12.145 min Scan# 1557  
Delta R.T. -0.000 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

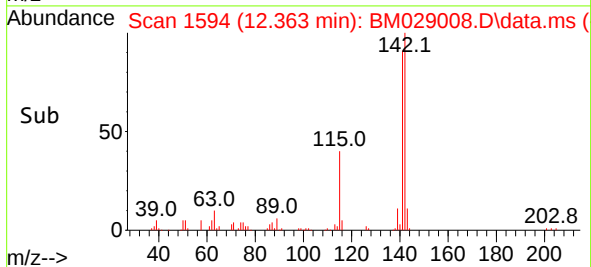
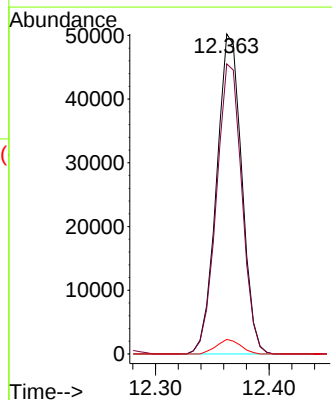
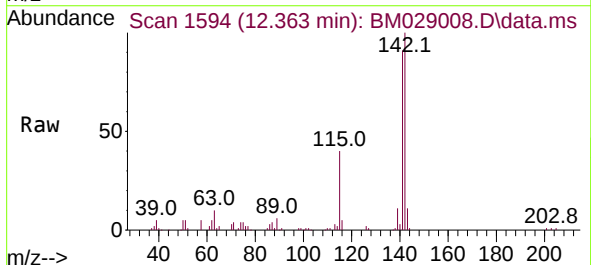
Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

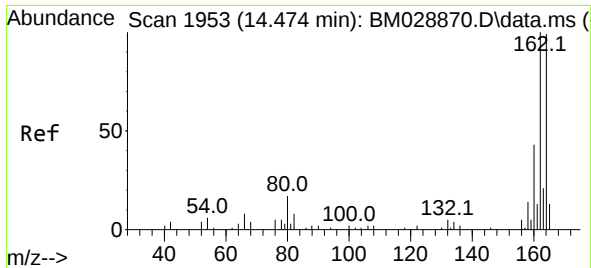
Tgt Ion:142 Resp: 82024  
Ion Ratio Lower Upper  
142 100  
141 90.4 70.3 105.5  
115 38.9 32.2 48.4



#38  
1-Methylnaphthalene  
Concen: 45.69 ng  
RT: 12.363 min Scan# 1594  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Tgt Ion:142 Resp: 77367  
Ion Ratio Lower Upper  
142 100  
141 90.6 73.8 110.6  
116 4.5 3.5 5.3

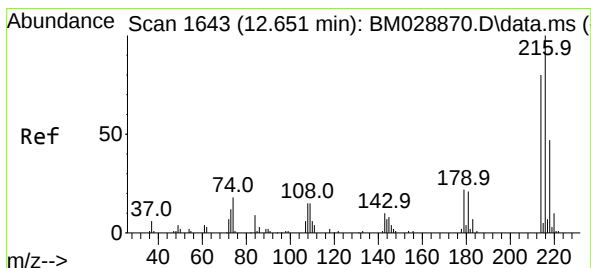
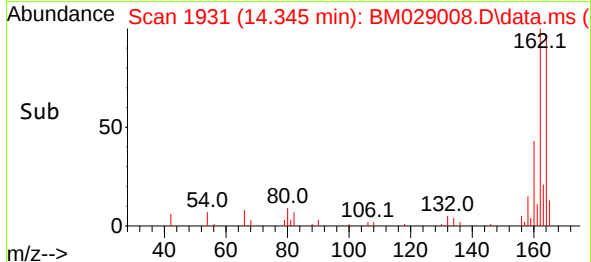
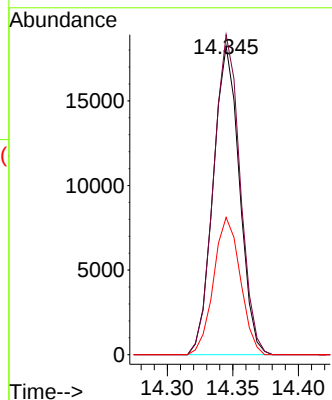
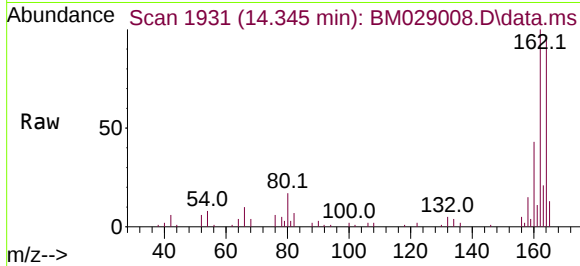




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.345 min Scan# 1931  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

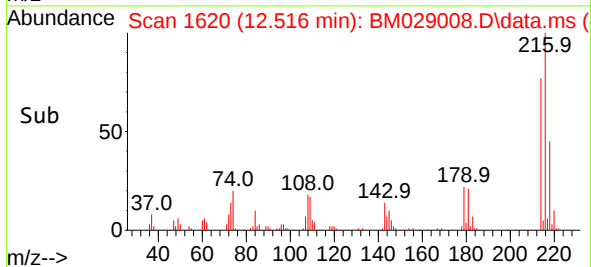
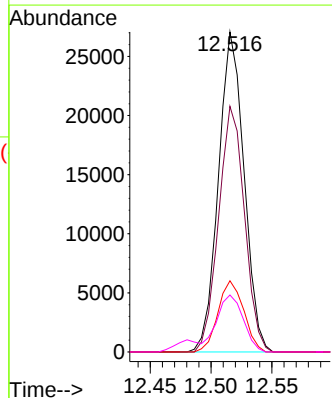
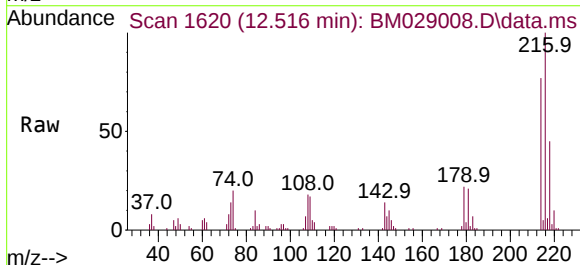
Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:164 | Resp: | 25349      |
| Ion Ratio   | Lower | Upper      |
| 164         | 100   |            |
| 162         | 103.6 | 80.4 120.6 |
| 160         | 44.5  | 35.9 53.9  |



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 49.98 ng  
RT: 12.516 min Scan# 1620  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

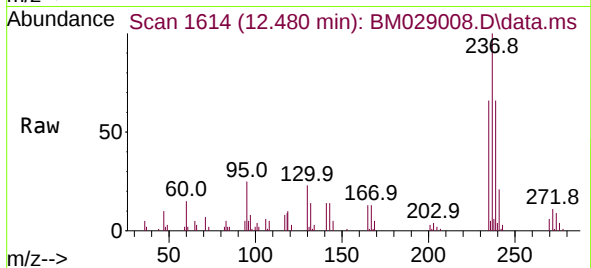
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:216 | Resp: | 39612     |
| Ion Ratio   | Lower | Upper     |
| 216         | 100   |           |
| 214         | 77.5  | 62.1 93.1 |
| 179         | 22.3  | 17.2 25.8 |
| 108         | 18.4  | 14.9 22.3 |



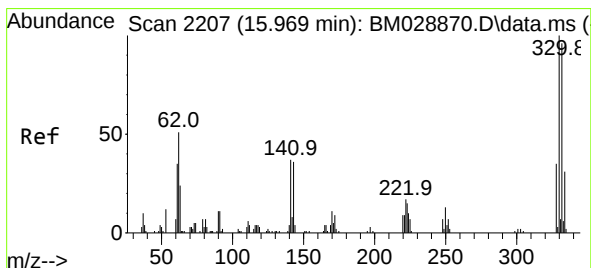
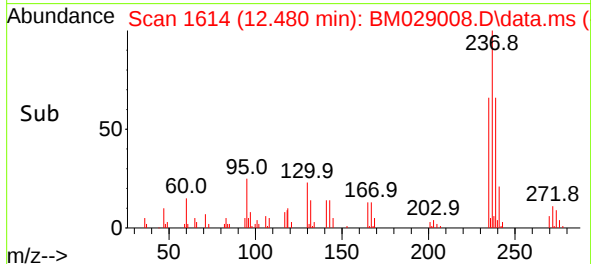
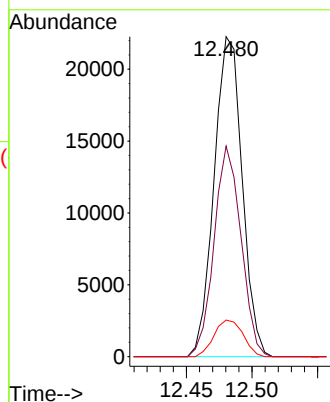


#41  
Hexachlorocyclopentadiene  
Concen: 109.78 ng  
RT: 12.480 min Scan# 1614  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

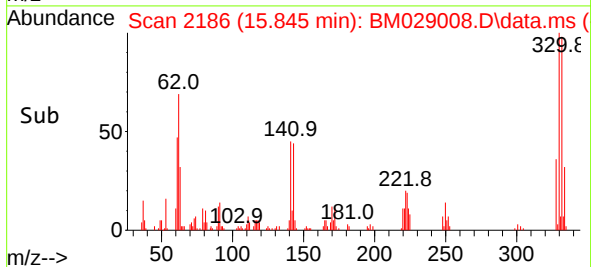
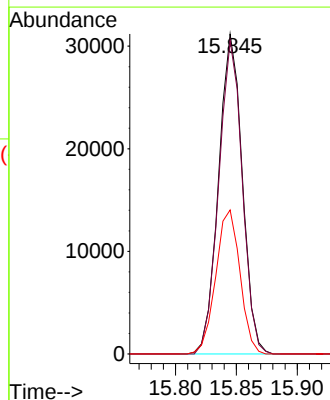
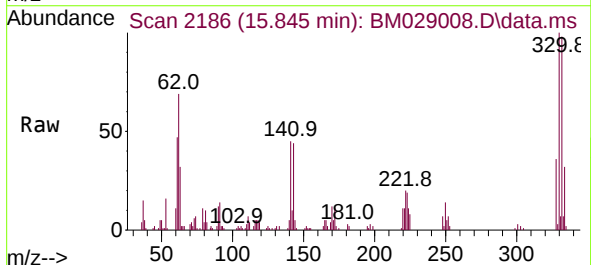


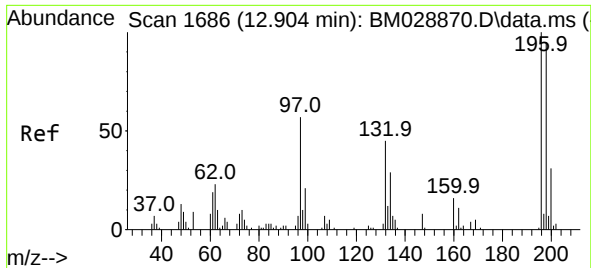
Tgt Ion:237 Resp: 33167  
Ion Ratio Lower Upper  
237 100  
235 65.8 43.1 83.1  
272 11.5 0.0 33.0



#42  
2,4,6-Tribromophenol  
Concen: 140.56 ng  
RT: 15.845 min Scan# 2186  
Delta R.T. -0.000 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Tgt Ion:330 Resp: 42228  
Ion Ratio Lower Upper  
330 100  
332 96.8 77.8 116.8  
141 46.0 28.4 42.6#

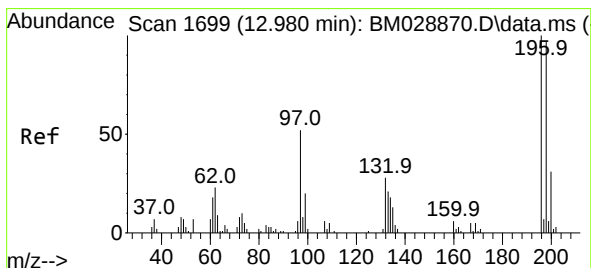
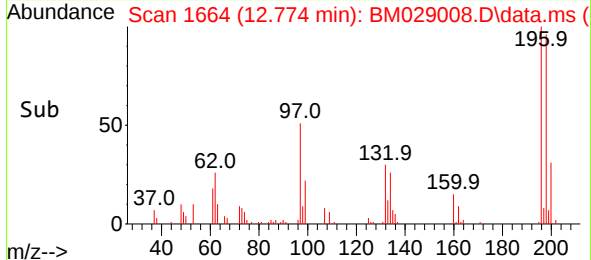
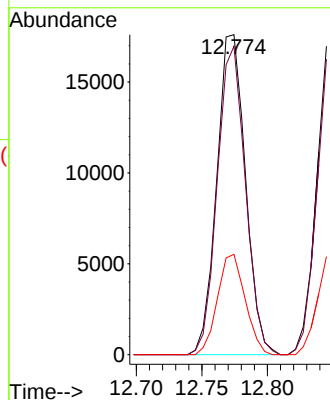
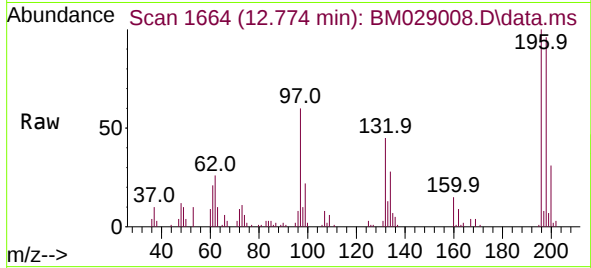




#43  
2,4,6-Trichlorophenol  
Concen: 48.26 ng  
RT: 12.774 min Scan# 1664  
Delta R.T. -0.000 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

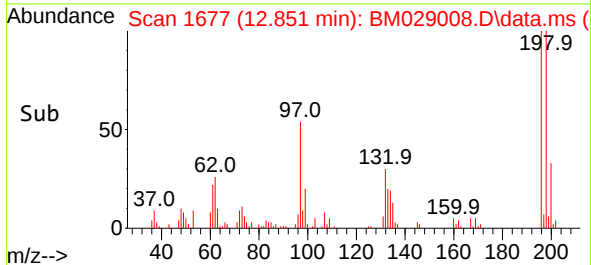
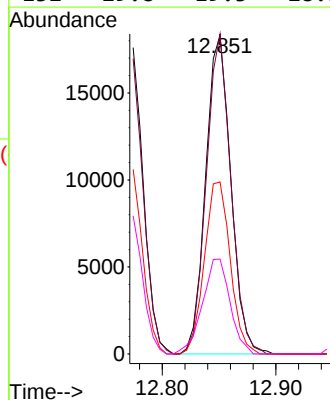
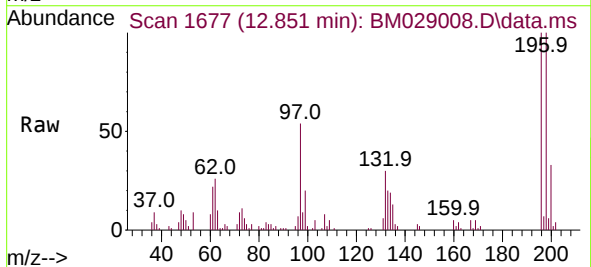
Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

Tgt Ion:196 Resp: 26810  
Ion Ratio Lower Upper  
196 100  
198 96.4 74.9 112.3  
200 31.4 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 47.38 ng  
RT: 12.851 min Scan# 1677  
Delta R.T. -0.000 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Tgt Ion:196 Resp: 28249  
Ion Ratio Lower Upper  
196 100  
198 100.4 79.0 118.6  
97 54.0 40.5 60.7  
132 29.8 19.3 28.9#

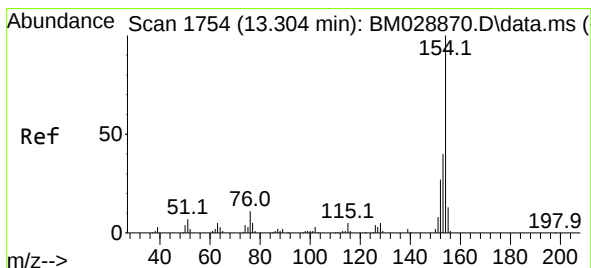
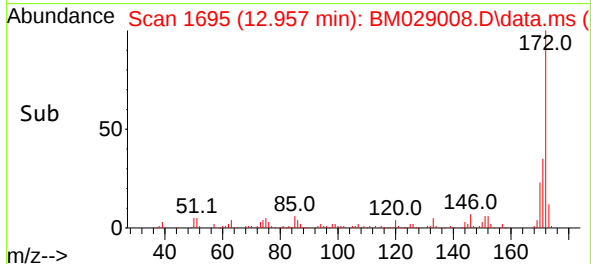
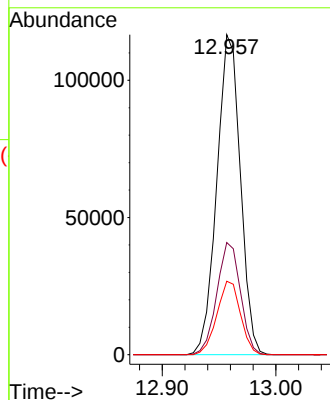
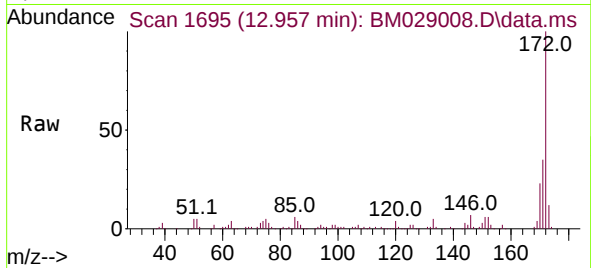




#45  
2-Fluorobiphenyl  
Concen: 88.28 ng  
RT: 12.957 min Scan# 1695  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

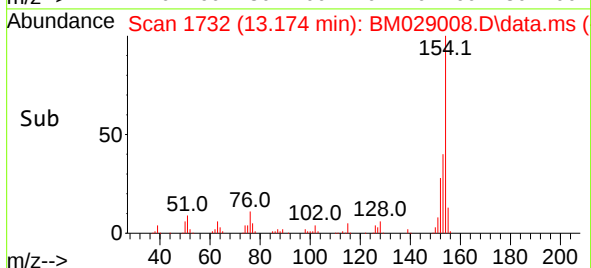
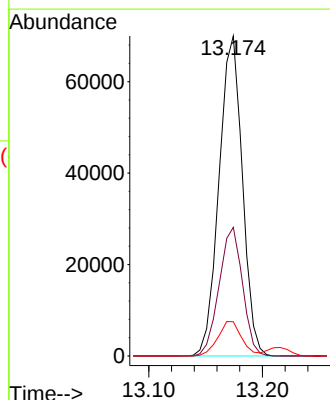
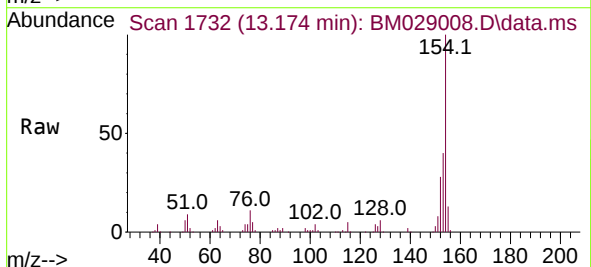
Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

Tgt Ion:172 Resp: 168098  
Ion Ratio Lower Upper  
172 100  
171 35.1 27.8 41.8  
170 23.0 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 49.10 ng  
RT: 13.174 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

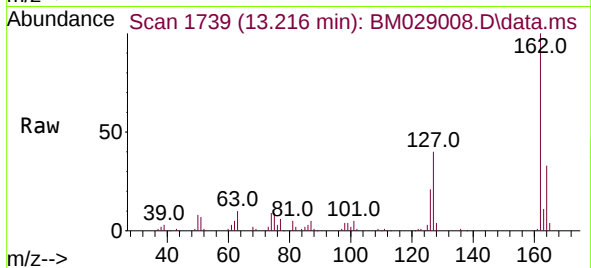
Tgt Ion:154 Resp: 99823  
Ion Ratio Lower Upper  
154 100  
153 40.2 20.0 60.0  
76 10.7 0.0 32.0



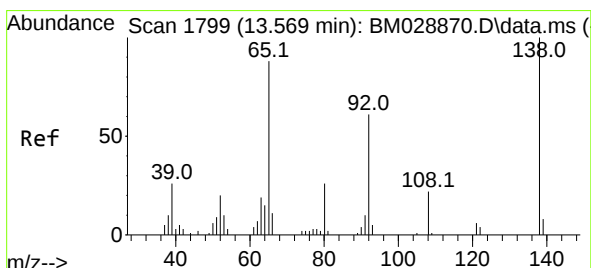
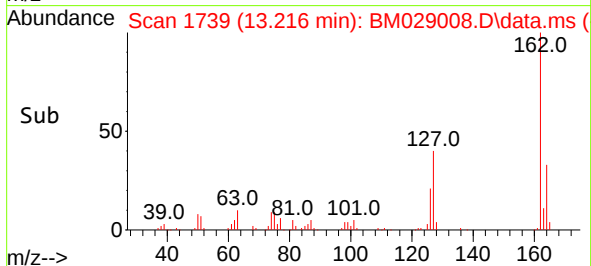
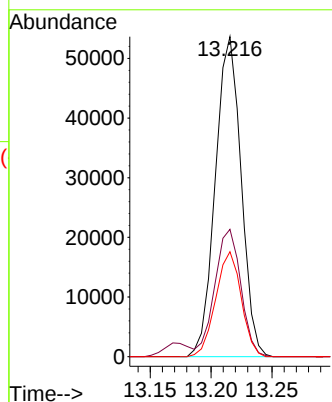


#47  
2-Chloronaphthalene  
Concen: 47.60 ng  
RT: 13.216 min Scan# 1739  
Delta R.T. -0.000 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

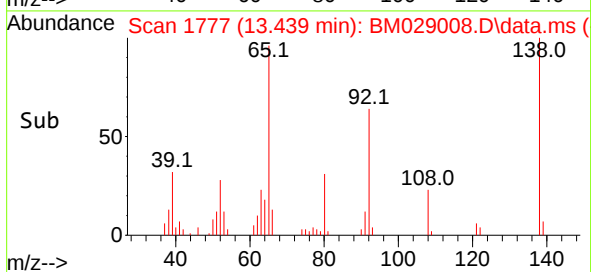
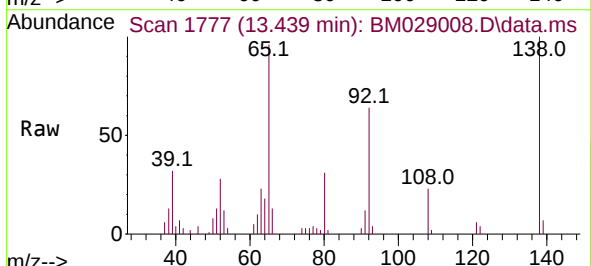
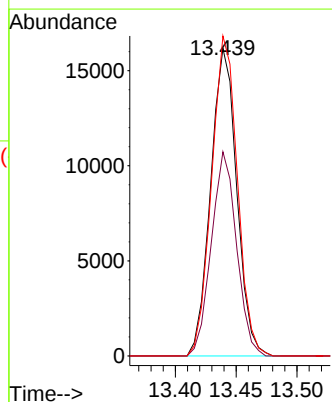


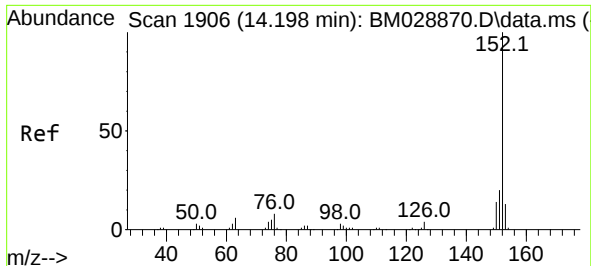
Tgt Ion:162 Resp: 78987  
Ion Ratio Lower Upper  
162 100  
127 39.8 29.6 44.4  
164 32.8 26.2 39.4



#48  
2-Nitroaniline  
Concen: 54.03 ng  
RT: 13.439 min Scan# 1777  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

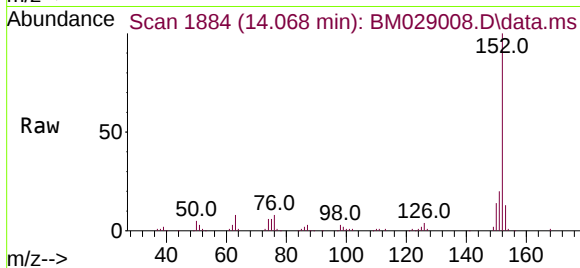
Tgt Ion: 65 Resp: 24117  
Ion Ratio Lower Upper  
65 100  
92 66.3 51.5 77.3  
138 104.0 72.7 109.1



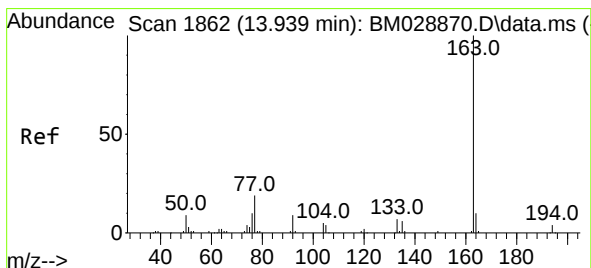
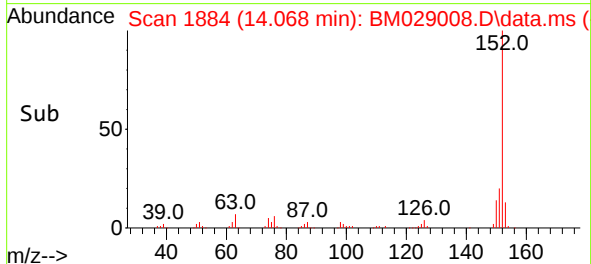
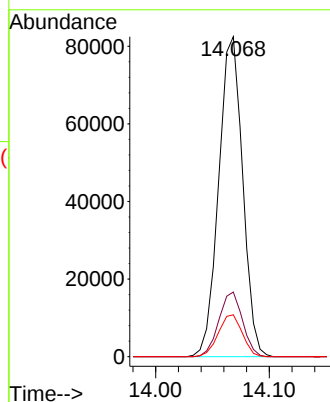


#49  
Acenaphthylene  
Concen: 47.47 ng  
RT: 14.068 min Scan# 1884  
Delta R.T. -0.000 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

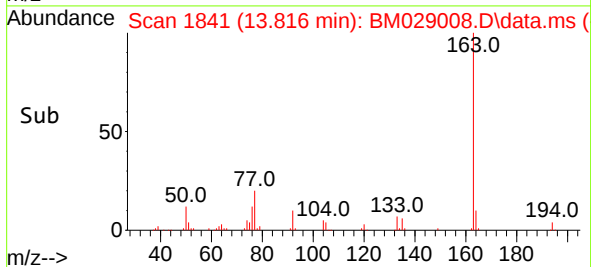
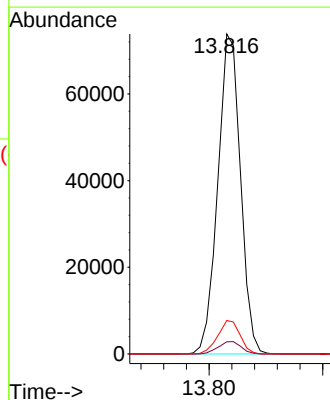
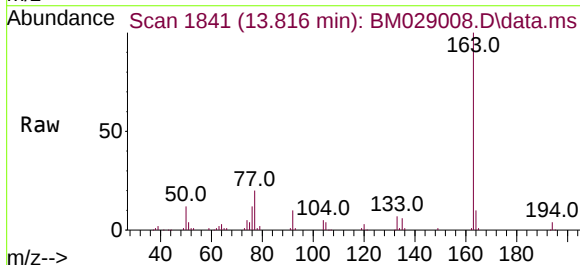


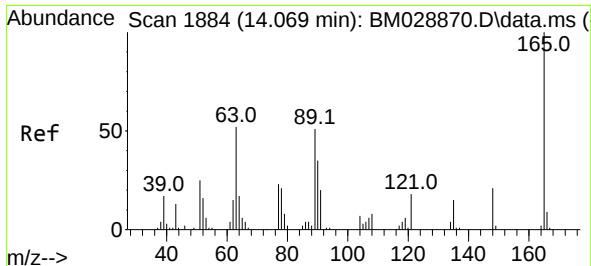
Tgt Ion:152 Resp: 120986  
Ion Ratio Lower Upper  
152 100  
151 20.2 15.8 23.6  
153 13.1 10.4 15.6



#50  
Dimethylphthalate  
Concen: 53.28 ng  
RT: 13.816 min Scan# 1841  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Tgt Ion:163 Resp: 102341  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.4 5.2  
164 10.4 8.1 12.1

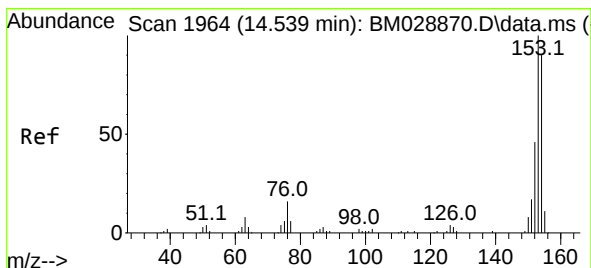
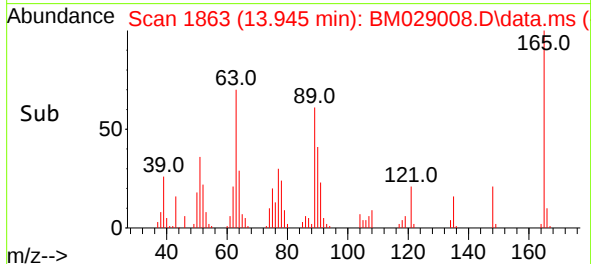
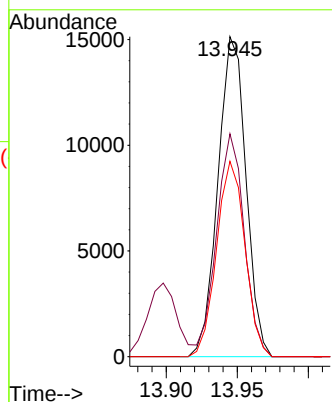
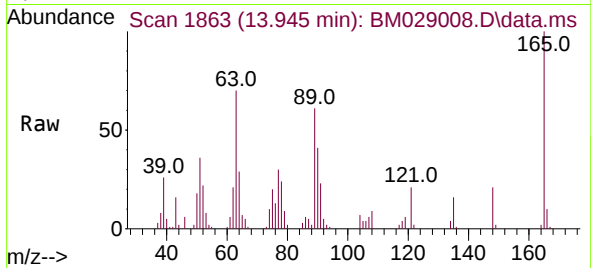




#51  
2,6-Dinitrotoluene  
Concen: 46.36 ng  
RT: 13.945 min Scan# 1863  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

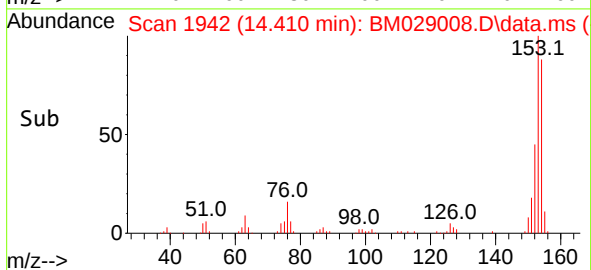
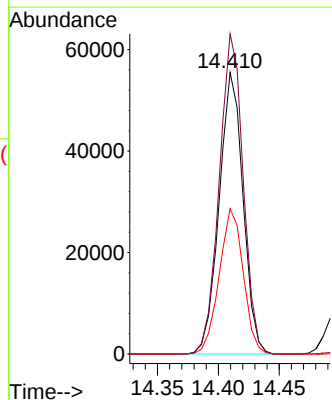
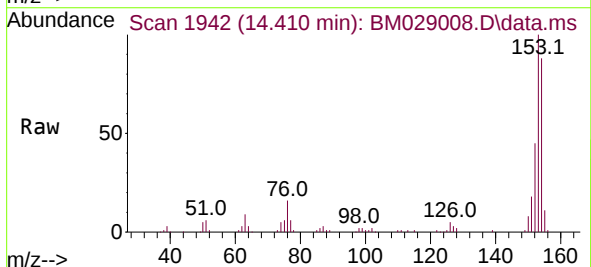
Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

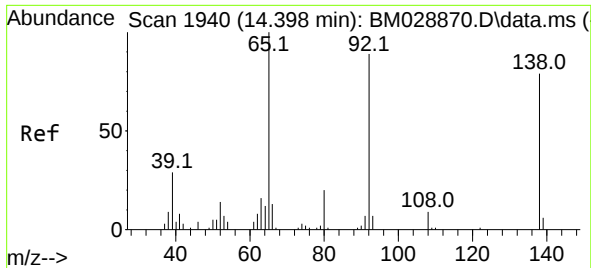
Tgt Ion:165 Resp: 20763  
Ion Ratio Lower Upper  
165 100  
63 69.7 51.1 76.7  
89 61.1 53.3 79.9



#52  
Acenaphthene  
Concen: 48.44 ng  
RT: 14.410 min Scan# 1942  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Tgt Ion:154 Resp: 75716  
Ion Ratio Lower Upper  
154 100  
153 113.7 88.3 132.5  
152 51.6 41.4 62.2

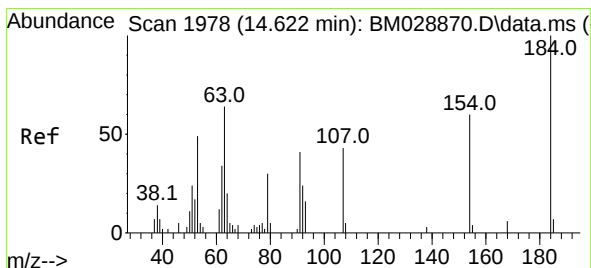
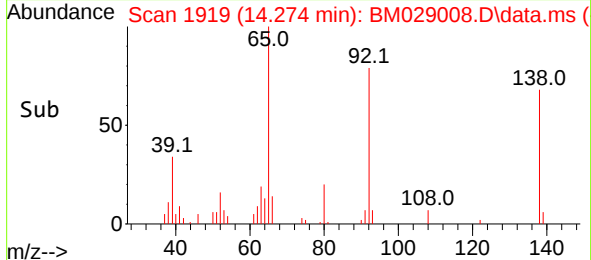
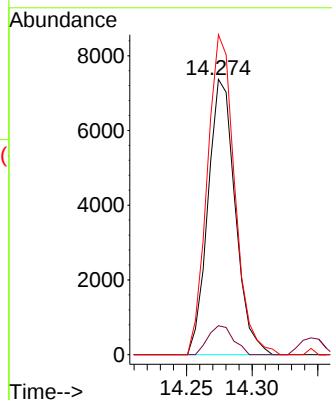
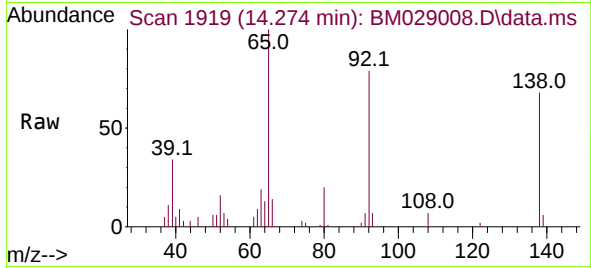




#53  
3-Nitroaniline  
Concen: 24.38 ng  
RT: 14.274 min Scan# 1919  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

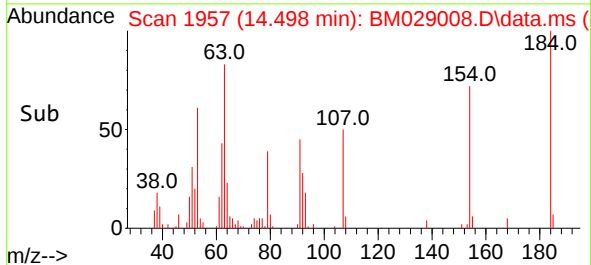
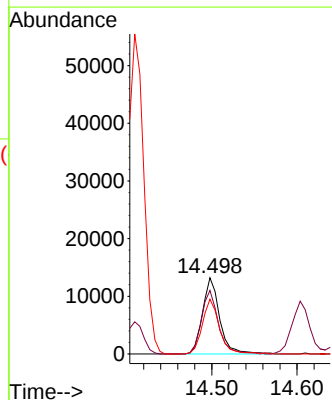
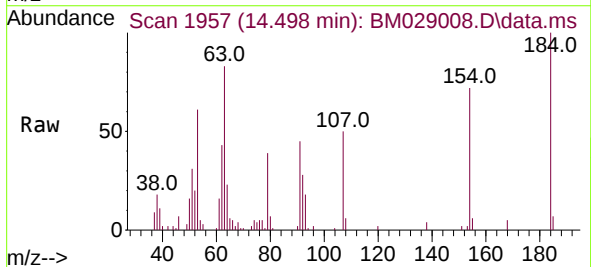
Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

Tgt Ion:138 Resp: 10641  
Ion Ratio Lower Upper  
138 100  
108 10.5 8.6 13.0  
92 116.2 102.1 153.1



#54  
2,4-Dinitrophenol  
Concen: 80.21 ng  
RT: 14.498 min Scan# 1957  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

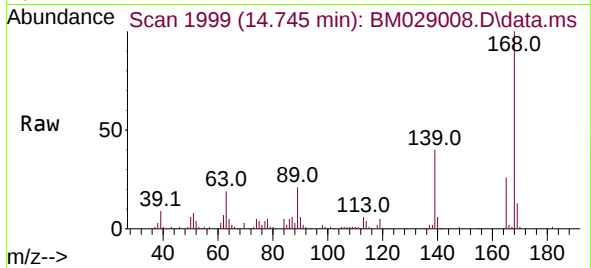
Tgt Ion:184 Resp: 18375  
Ion Ratio Lower Upper  
184 100  
63 83.3 60.2 90.2  
154 71.8 52.9 79.3



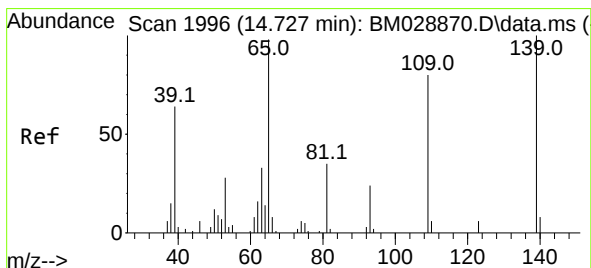
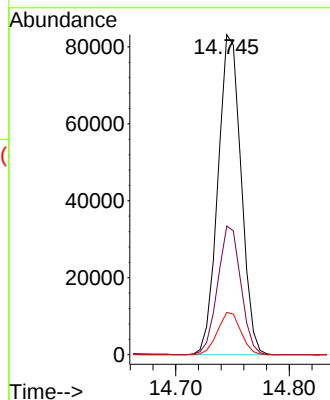
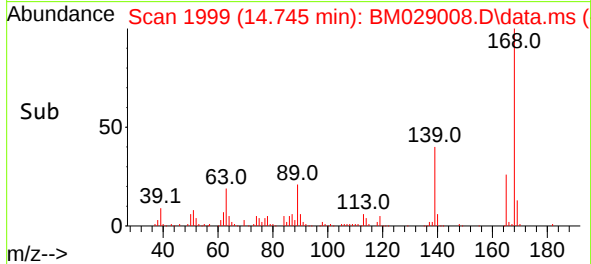


#55  
Dibenzofuran  
Concen: 47.95 ng  
RT: 14.745 min Scan# 1999  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

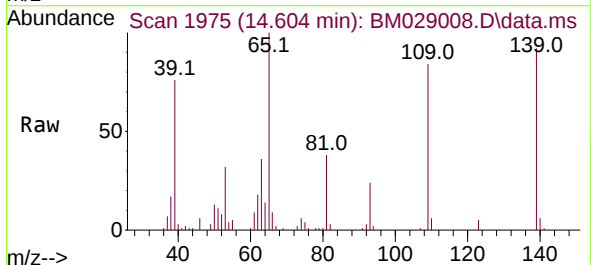
Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS



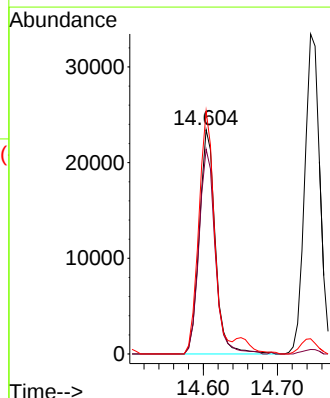
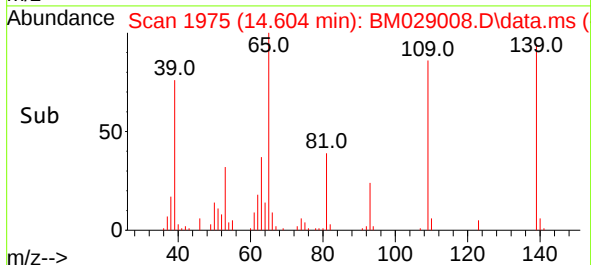
Tgt Ion:168 Resp: 117665  
Ion Ratio Lower Upper  
168 100  
139 40.2 30.2 45.4  
169 13.2 10.6 16.0



#56  
4-Nitrophenol  
Concen: 98.02 ng  
RT: 14.604 min Scan# 1975  
Delta R.T. -0.000 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33



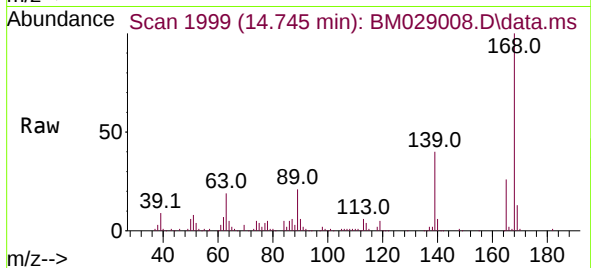
Tgt Ion:139 Resp: 35089  
Ion Ratio Lower Upper  
139 100  
109 91.3 77.0 117.0  
65 108.4 103.4 143.4



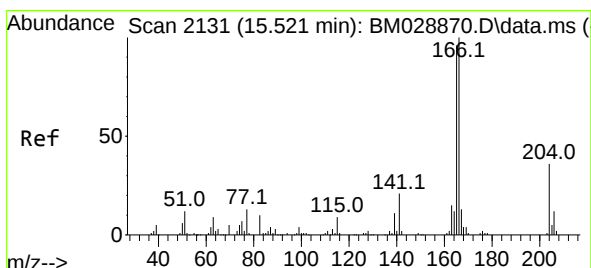
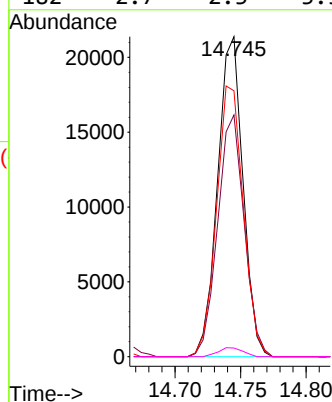
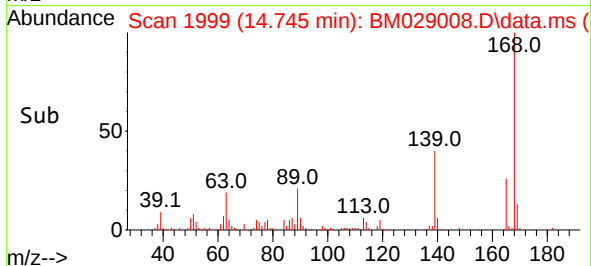


#57  
2,4-Dinitrotoluene  
Concen: 49.09 ng  
RT: 14.745 min Scan# 1999  
Delta R.T. -0.000 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

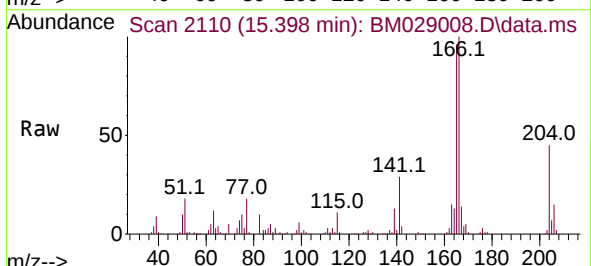
Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS



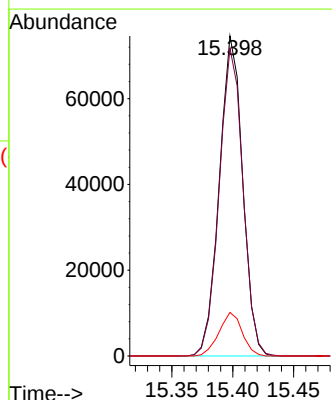
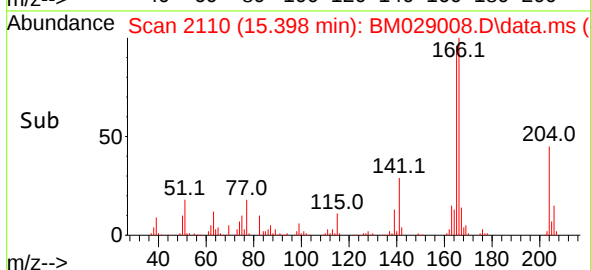
Tgt Ion:165 Resp: 28721  
Ion Ratio Lower Upper  
165 100  
63 75.5 38.8 58.2#  
89 83.1 62.6 94.0  
182 2.7 2.3 3.5



#58  
Fluorene  
Concen: 50.57 ng  
RT: 15.398 min Scan# 2110  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33



Tgt Ion:166 Resp: 99460  
Ion Ratio Lower Upper  
166 100  
165 96.2 76.2 114.2  
167 13.6 10.7 16.1

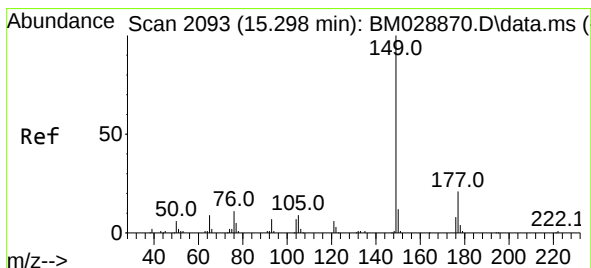
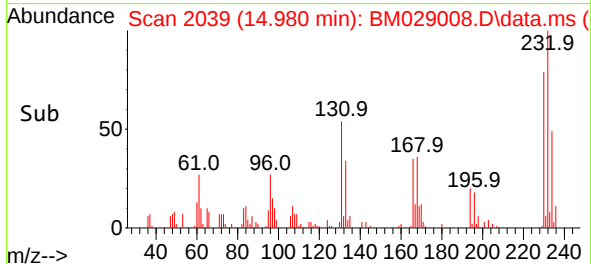
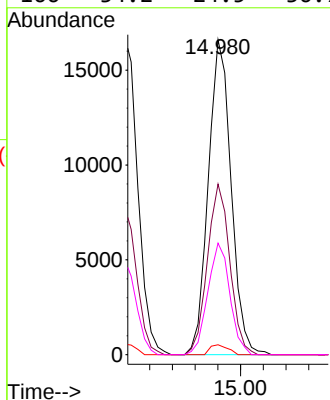
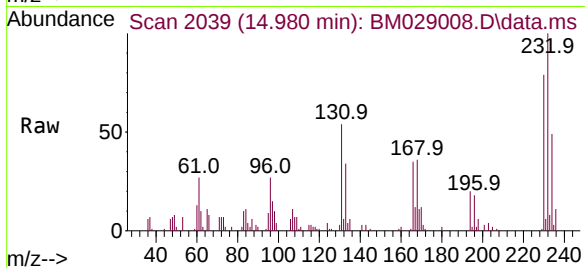




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 48.35 ng  
RT: 14.980 min Scan# 2039  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

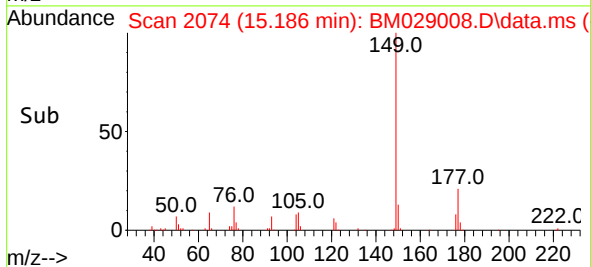
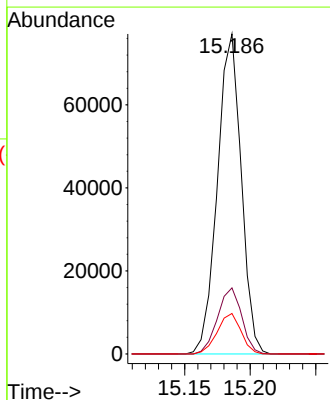
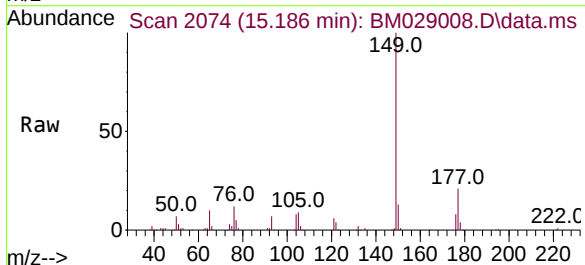
Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

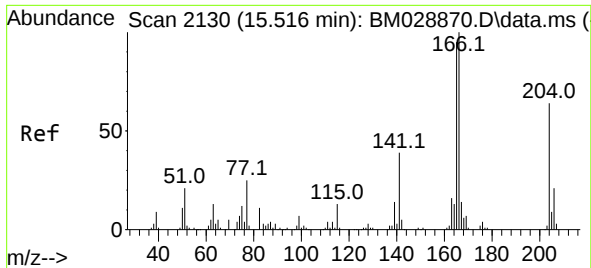
Tgt Ion:232 Resp: 23170  
Ion Ratio Lower Upper  
232 100  
131 53.3 32.2 48.2#  
130 2.4 1.8 2.8  
166 34.2 24.5 36.7



#60  
Diethylphthalate  
Concen: 50.31 ng  
RT: 15.186 min Scan# 2074  
Delta R.T. -0.000 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Tgt Ion:149 Resp: 97230  
Ion Ratio Lower Upper  
149 100  
177 20.7 18.2 27.4  
150 12.7 10.2 15.4

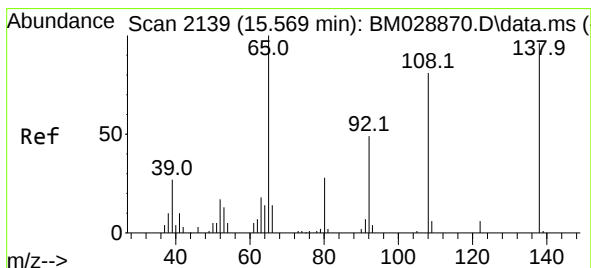
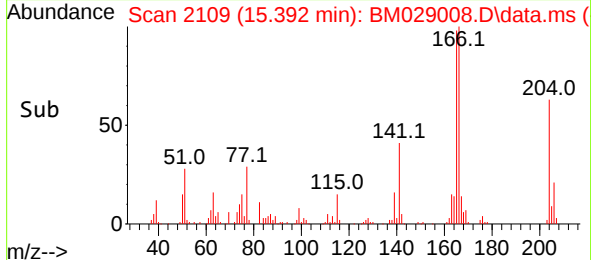
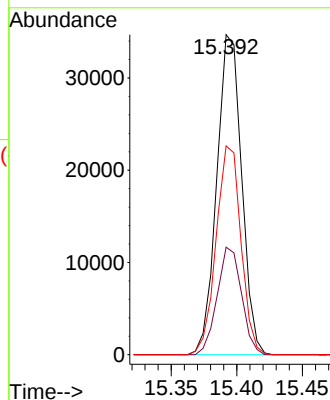
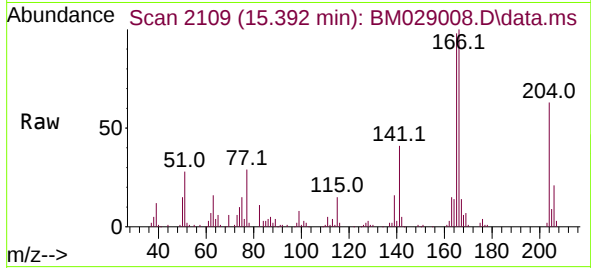




#61  
4-Chlorophenyl-phenylether  
Concen: 48.75 ng  
RT: 15.392 min Scan# 2109  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

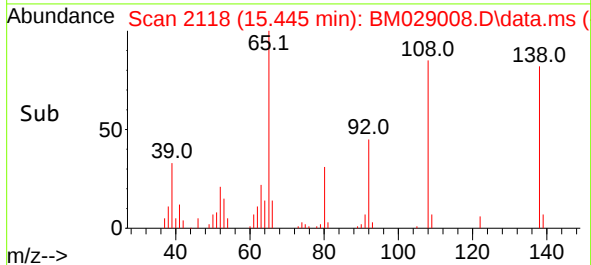
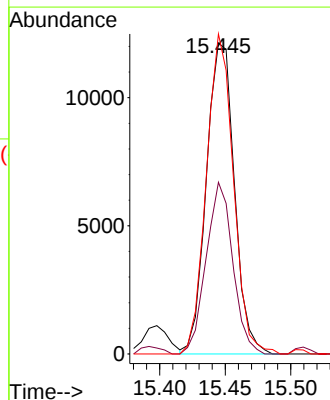
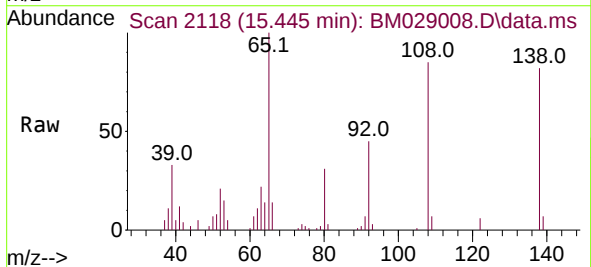
Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

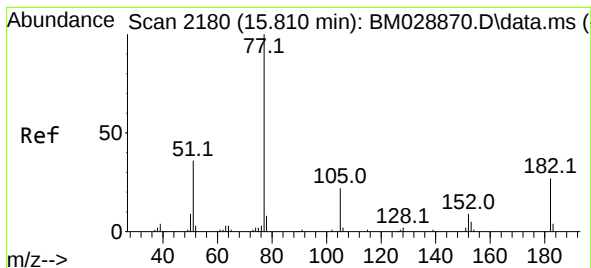
Tgt Ion:204 Resp: 45748  
Ion Ratio Lower Upper  
204 100  
206 33.6 26.1 39.1  
141 65.3 43.7 65.5



#62  
4-Nitroaniline  
Concen: 42.77 ng  
RT: 15.445 min Scan# 2118  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Tgt Ion:138 Resp: 18046  
Ion Ratio Lower Upper  
138 100  
92 55.2 35.5 75.5  
108 102.9 80.5 120.5





#63

Azobenzene

Concen: 50.27 ng

RT: 15.692 min Scan# 2160

Delta R.T. -0.000 min

Lab File: BM029008.D

Acq: 05 Mar 2021 22:33

Tgt Ion: 77 Resp: 89660

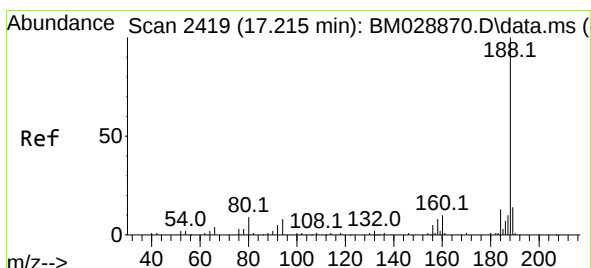
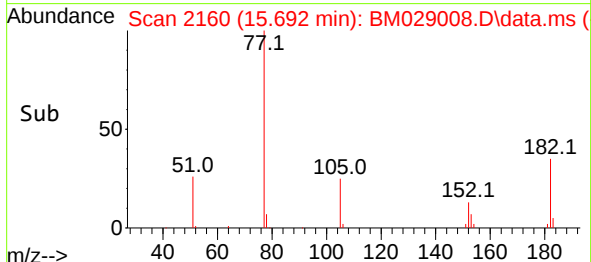
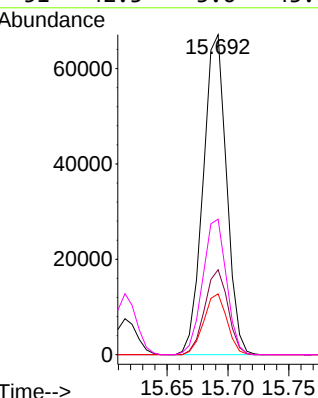
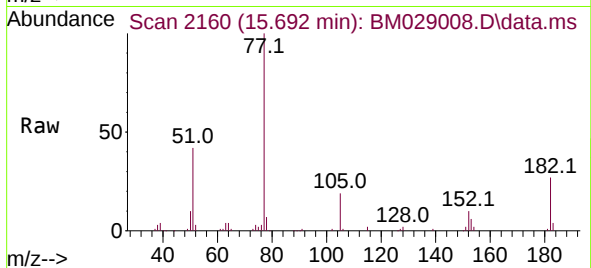
Ion Ratio Lower Upper

77 100

182 26.6 5.8 45.8

105 19.0 0.0 37.2

51 42.3 3.6 43.6



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.092 min Scan# 2398

Delta R.T. -0.006 min

Lab File: BM029008.D

Acq: 05 Mar 2021 22:33

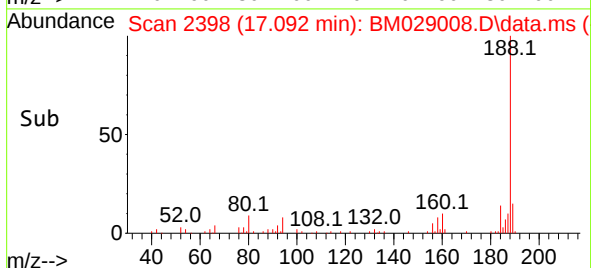
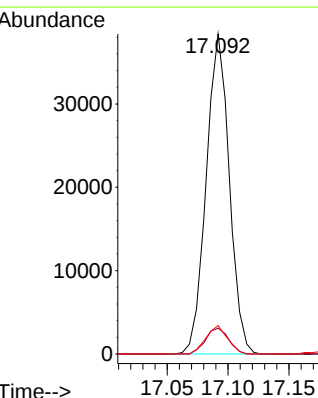
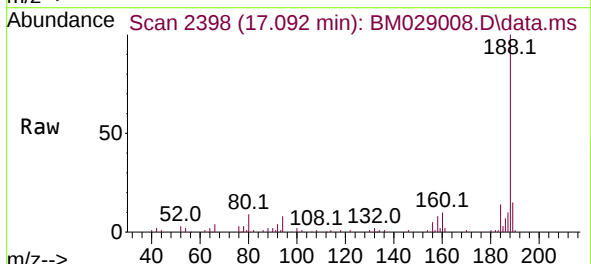
Tgt Ion:188 Resp: 50666

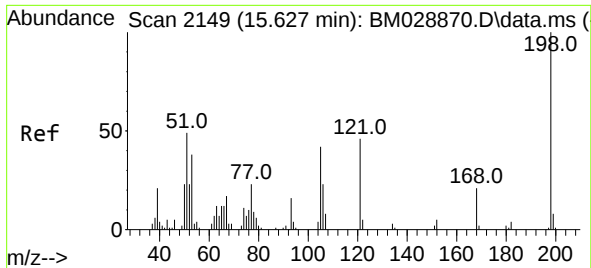
Ion Ratio Lower Upper

188 100

94 8.1 6.2 9.4

80 8.9 7.5 11.3

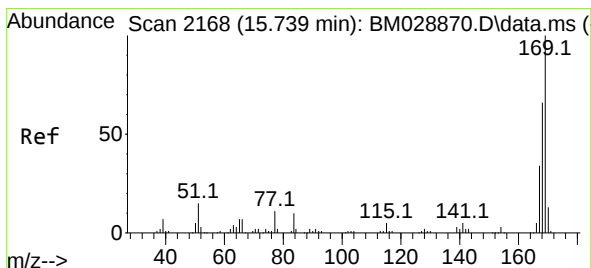
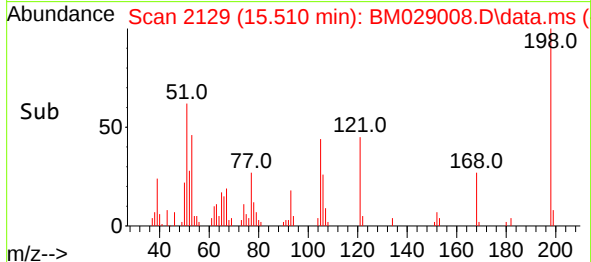
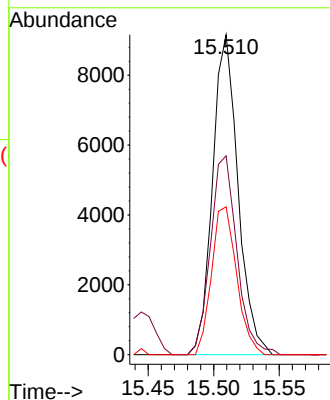
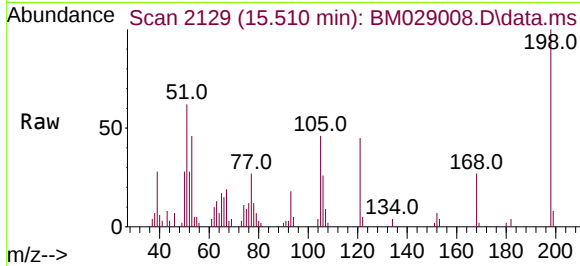




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 34.58 ng  
 RT: 15.510 min Scan# 2129  
 Delta R.T. -0.000 min  
 Lab File: BM029008.D  
 Acq: 05 Mar 2021 22:33

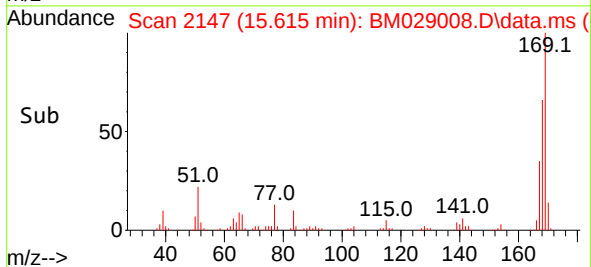
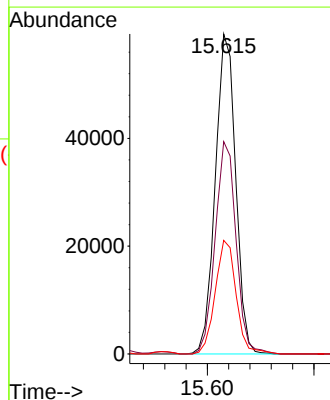
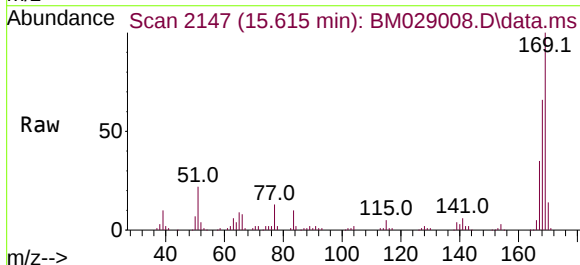
Instrument :  
 BNA\_M  
 ClientSampleId :  
 VEOLIA-VNJ-204MS

Tgt Ion:198 Resp: 12336  
 Ion Ratio Lower Upper  
 198 100  
 51 62.2 13.0 53.0#  
 105 46.2 18.7 58.7



#66  
 n-Nitrosodiphenylamine  
 Concen: 45.36 ng  
 RT: 15.615 min Scan# 2147  
 Delta R.T. -0.006 min  
 Lab File: BM029008.D  
 Acq: 05 Mar 2021 22:33

Tgt Ion:169 Resp: 78617  
 Ion Ratio Lower Upper  
 169 100  
 168 66.4 53.8 80.8  
 167 35.5 29.0 43.4

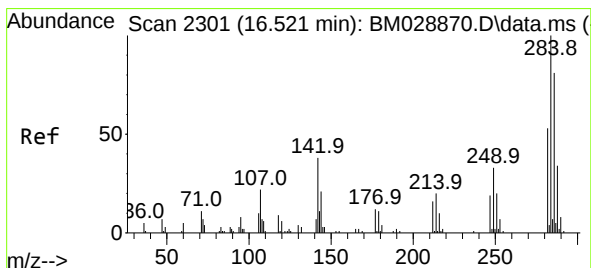
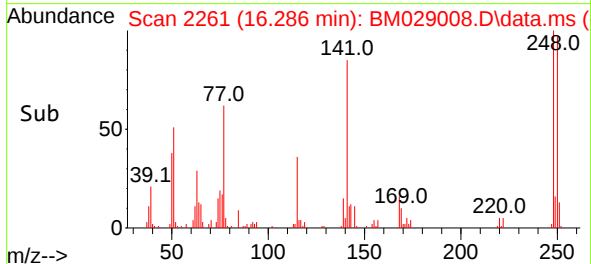
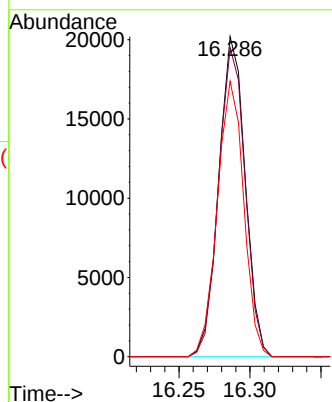
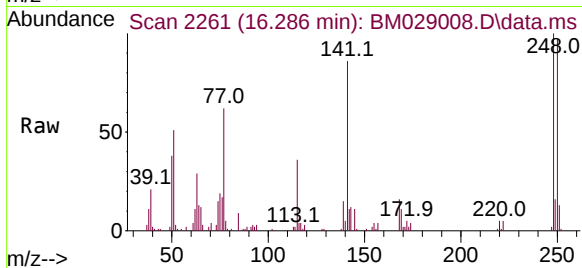




#67  
4-Bromophenyl-phenylether  
Concen: 45.98 ng  
RT: 16.286 min Scan# 2261  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

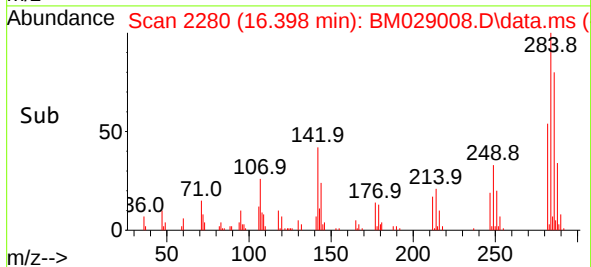
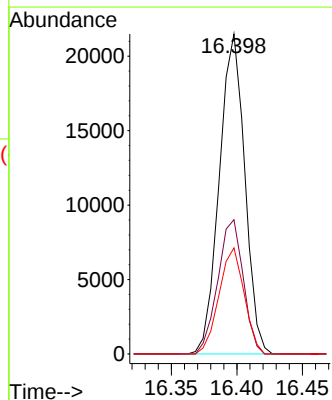
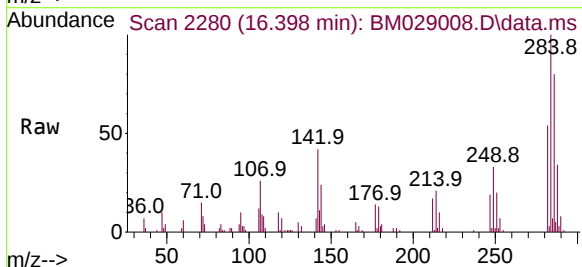
Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

Tgt Ion:248 Resp: 26138  
Ion Ratio Lower Upper  
248 100  
250 96.6 79.1 118.7  
141 86.1 51.8 77.8#



#68  
Hexachlorobenzene  
Concen: 45.76 ng  
RT: 16.398 min Scan# 2280  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Tgt Ion:284 Resp: 28992  
Ion Ratio Lower Upper  
284 100  
142 42.0 26.1 39.1#  
249 33.2 25.6 38.4

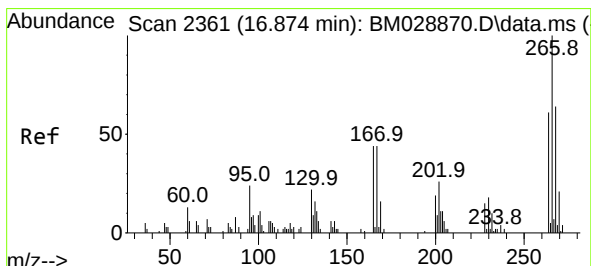
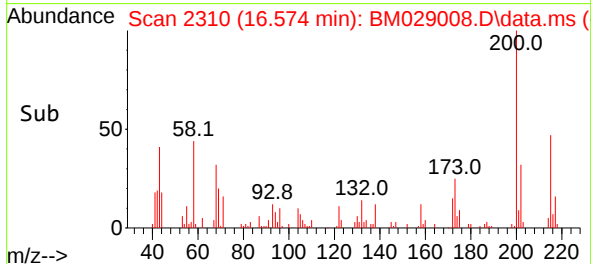
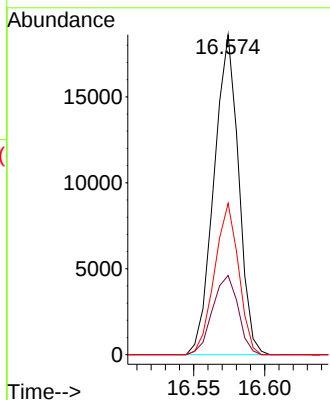
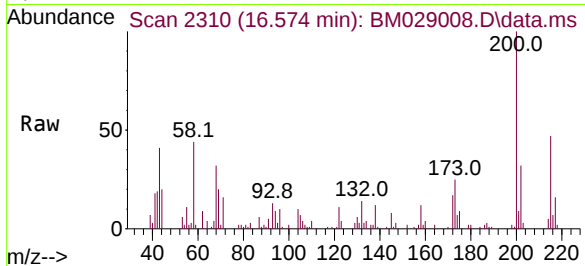




#69  
 Atrazine  
 Concen: 41.59 ng  
 RT: 16.574 min Scan# 2310  
 Delta R.T. -0.000 min  
 Lab File: BM029008.D  
 Acq: 05 Mar 2021 22:33

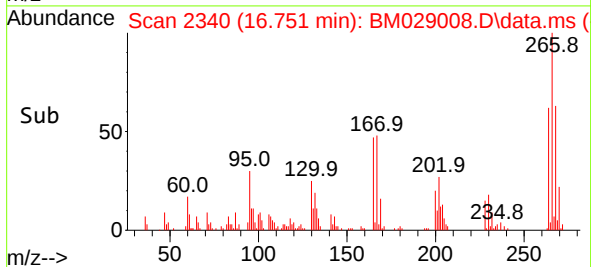
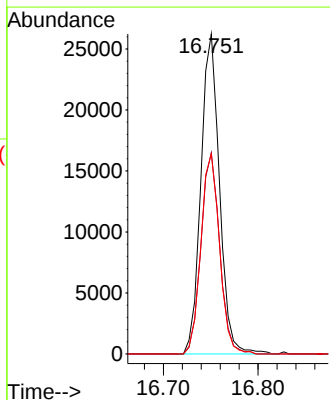
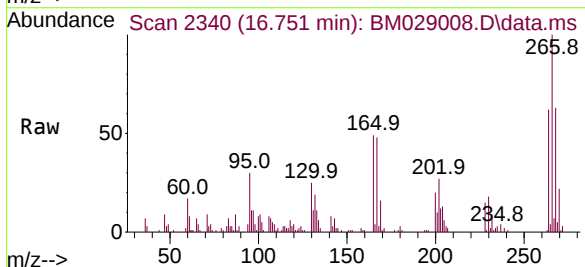
Instrument :  
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 ClientSampleId :  
 VEOLIA-VNJ-204MS

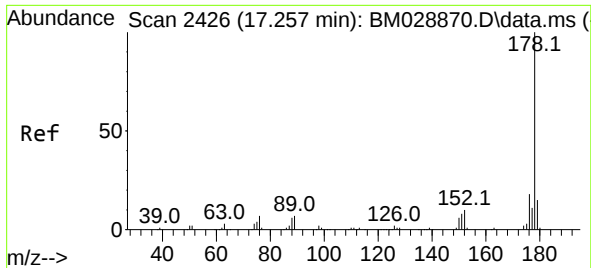
Tgt Ion:200 Resp: 22430  
 Ion Ratio Lower Upper  
 200 100  
 173 24.8 4.9 44.9  
 215 47.3 29.0 69.0



#70  
 Pentachlorophenol  
 Concen: 105.18 ng  
 RT: 16.751 min Scan# 2340  
 Delta R.T. -0.006 min  
 Lab File: BM029008.D  
 Acq: 05 Mar 2021 22:33

Tgt Ion:266 Resp: 35644  
 Ion Ratio Lower Upper  
 266 100  
 268 62.9 49.9 74.9  
 264 62.5 50.6 76.0

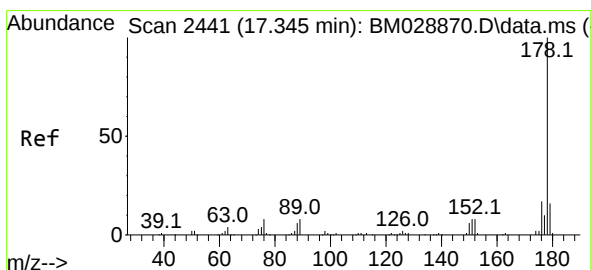
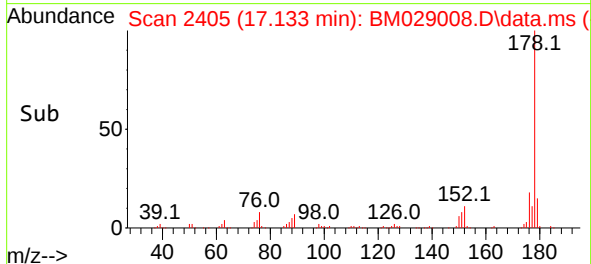
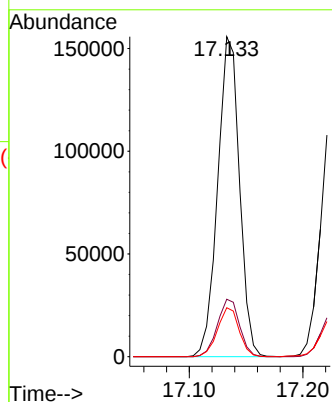
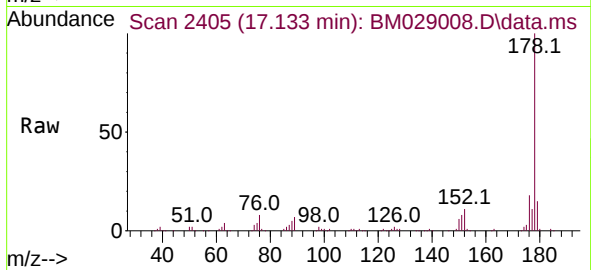




#71  
Phenanthrene  
Concen: 68.79 ng  
RT: 17.133 min Scan# 2405  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

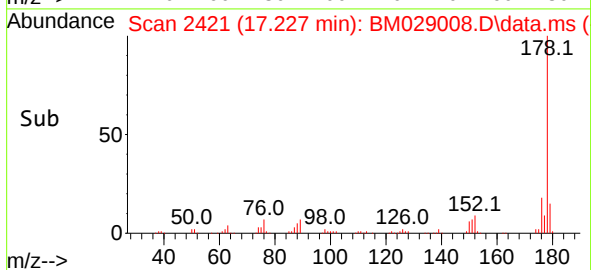
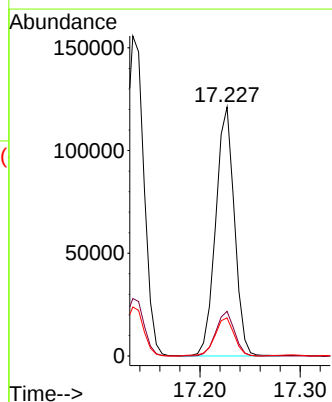
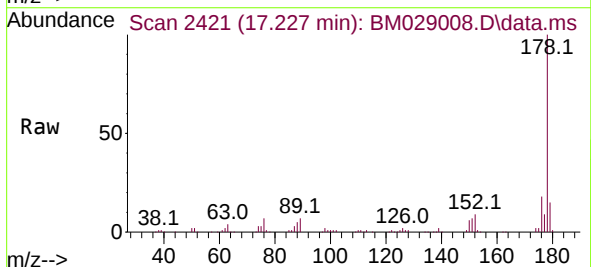
Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

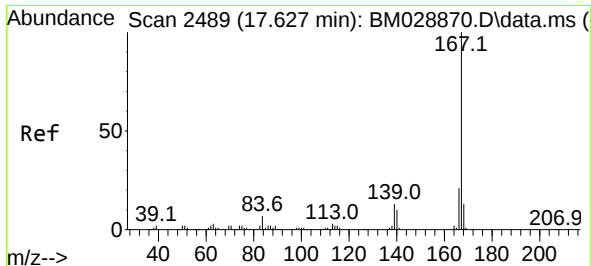
Tgt Ion:178 Resp: 207560  
Ion Ratio Lower Upper  
178 100  
176 17.9 15.0 22.6  
179 15.3 12.2 18.4



#72  
Anthracene  
Concen: 52.55 ng  
RT: 17.227 min Scan# 2421  
Delta R.T. -0.000 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

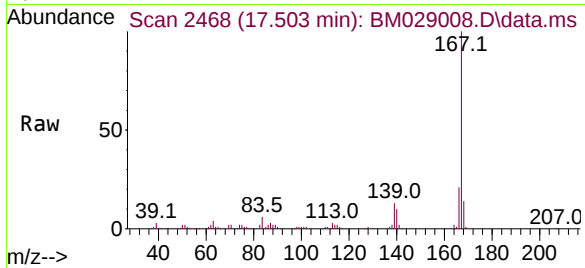
Tgt Ion:178 Resp: 157056  
Ion Ratio Lower Upper  
178 100  
176 17.9 15.0 22.4  
179 15.3 12.5 18.7



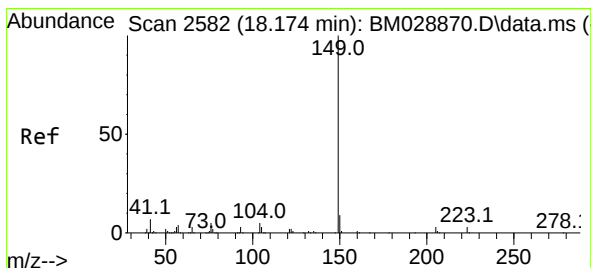
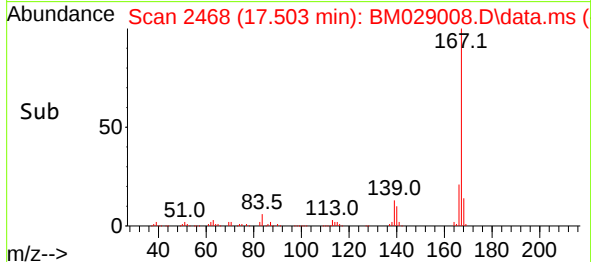
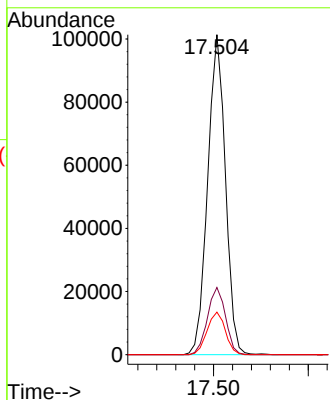


#73  
 Carbazole  
 Concen: 45.78 ng  
 RT: 17.503 min Scan# 2468  
 Delta R.T. -0.006 min  
 Lab File: BM029008.D  
 Acq: 05 Mar 2021 22:33

Instrument :  
 BNA\_M  
 ClientSampleId :  
 VEOLIA-VNJ-204MS

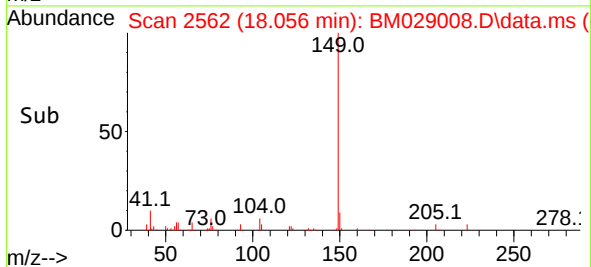
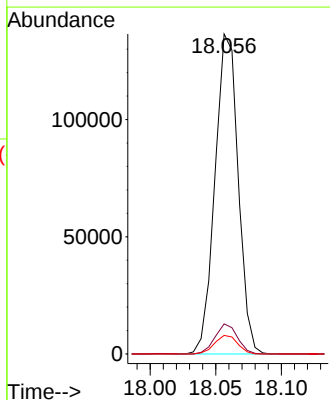
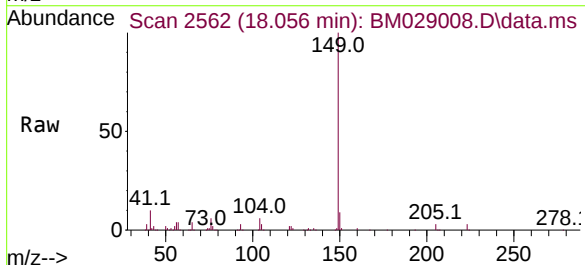


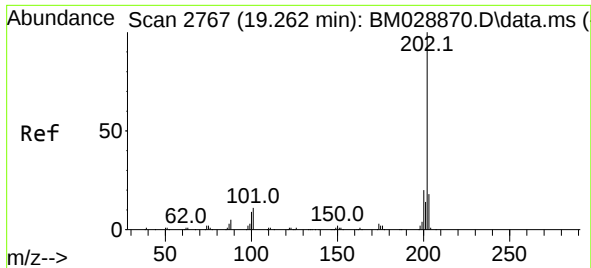
Tgt Ion:167 Resp: 131287  
 Ion Ratio Lower Upper  
 167 100  
 166 21.0 16.9 25.3  
 139 13.3 9.9 14.9



#74  
 Di-n-butylphthalate  
 Concen: 51.47 ng  
 RT: 18.056 min Scan# 2562  
 Delta R.T. -0.006 min  
 Lab File: BM029008.D  
 Acq: 05 Mar 2021 22:33

Tgt Ion:149 Resp: 167814  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.4 11.0  
 104 5.8 4.7 7.1

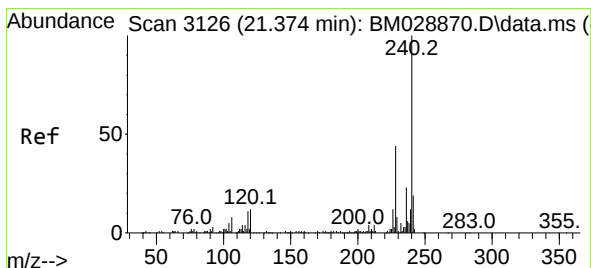
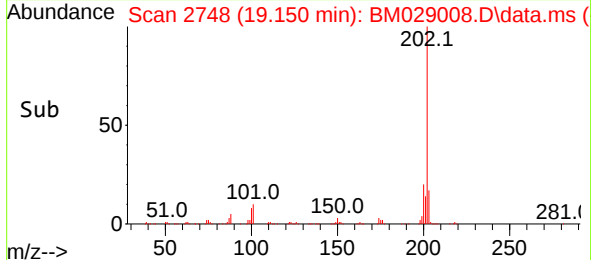
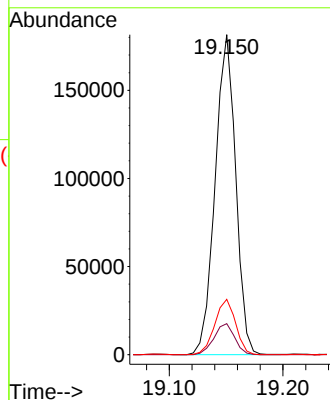
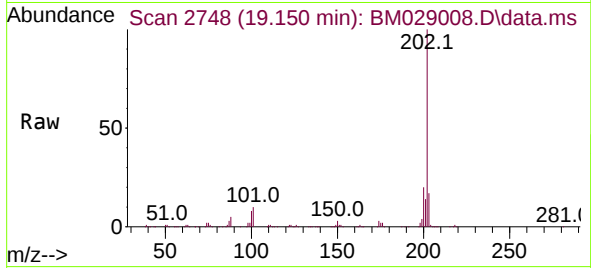




#75  
Fluoranthene  
Concen: 68.79 ng  
RT: 19.150 min Scan# 2748  
Delta R.T. -0.000 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

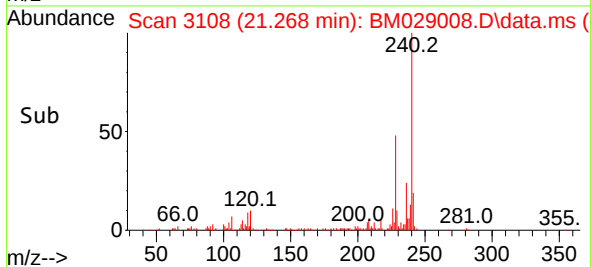
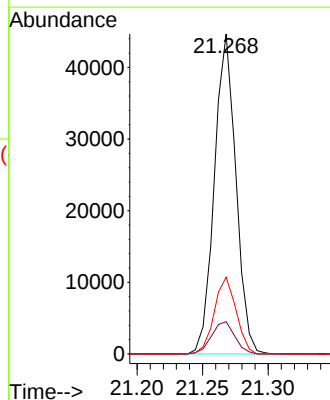
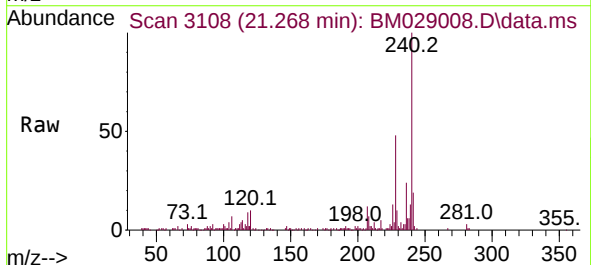
Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

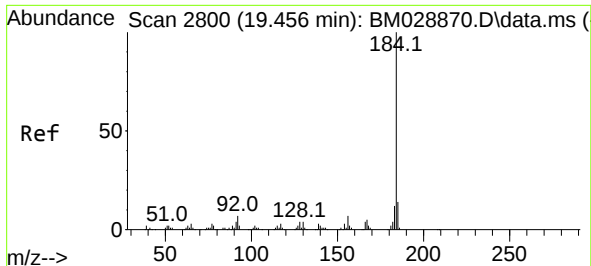
Tgt Ion:202 Resp: 228072  
Ion Ratio Lower Upper  
202 100  
101 9.7 0.0 28.5  
203 17.3 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.268 min Scan# 3108  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Tgt Ion:240 Resp: 50893  
Ion Ratio Lower Upper  
240 100  
120 10.1 6.4 9.6#  
236 24.0 20.1 30.1

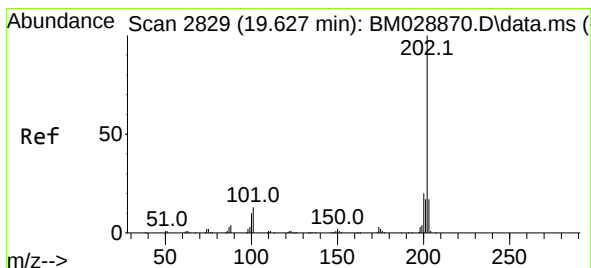
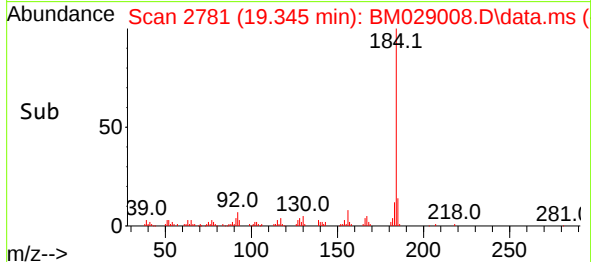
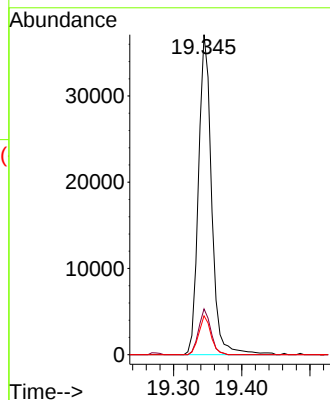
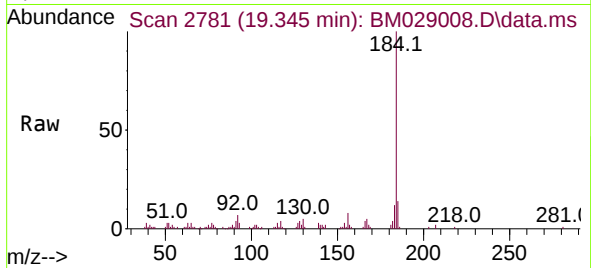




#77  
Benzidine  
Concen: 29.51 ng  
RT: 19.345 min Scan# 2781  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

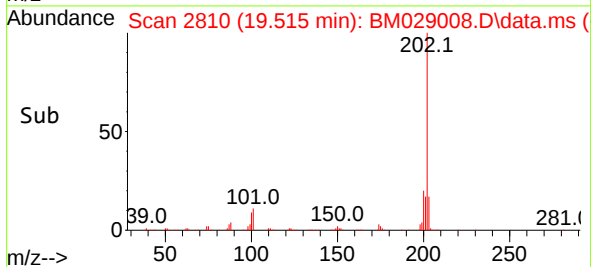
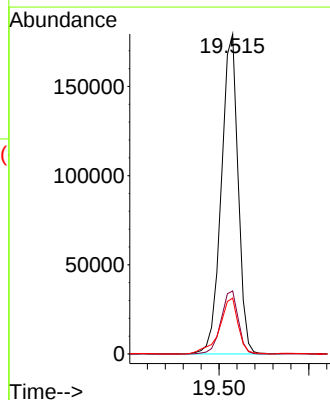
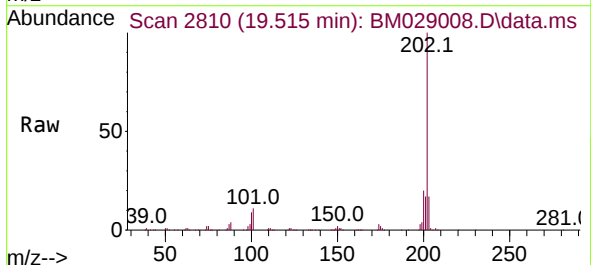
Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

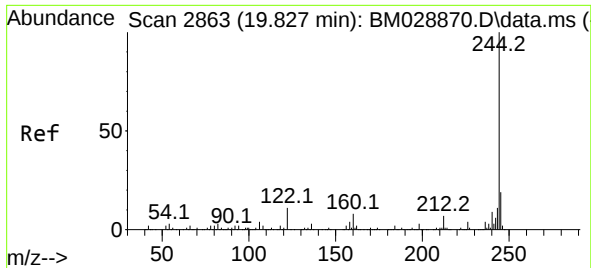
Tgt Ion:184 Resp: 49492  
Ion Ratio Lower Upper  
184 100  
185 14.3 11.0 16.6  
183 12.2 9.7 14.5



#78  
Pyrene  
Concen: 62.27 ng  
RT: 19.515 min Scan# 2810  
Delta R.T. -0.000 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Tgt Ion:202 Resp: 232804  
Ion Ratio Lower Upper  
202 100  
200 19.7 16.6 24.8  
203 17.4 13.8 20.6

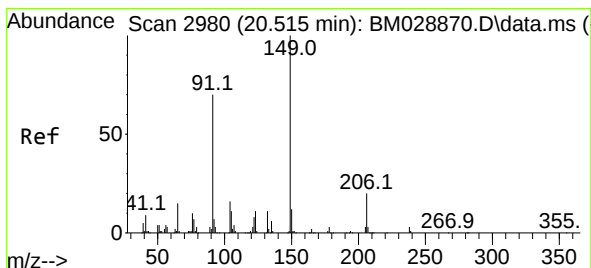
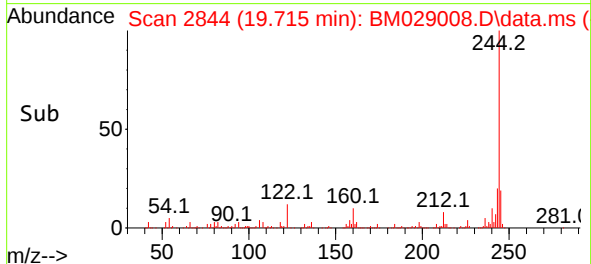
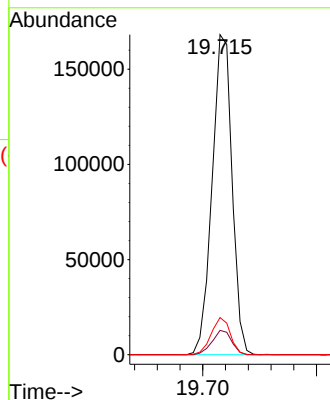
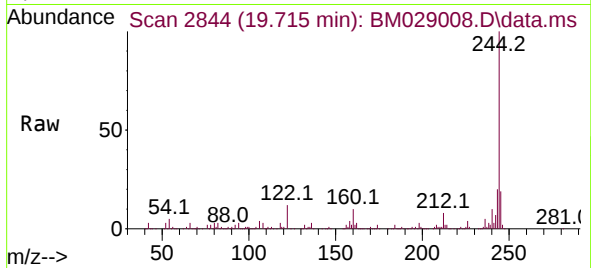




#79  
 Terphenyl-d14  
 Concen: 74.21 ng  
 RT: 19.715 min Scan# 2844  
 Delta R.T. -0.006 min  
 Lab File: BM029008.D  
 Acq: 05 Mar 2021 22:33

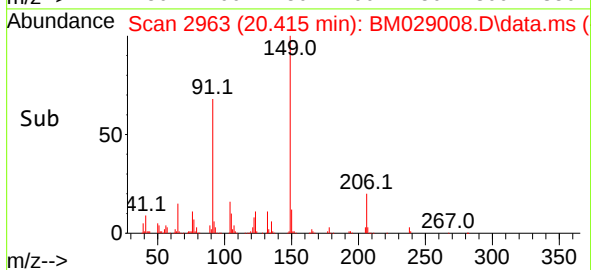
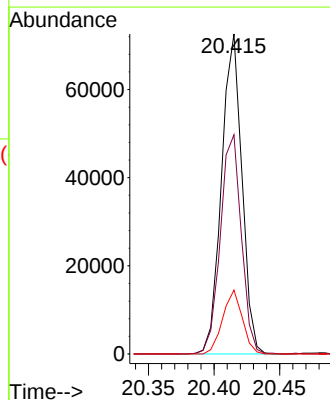
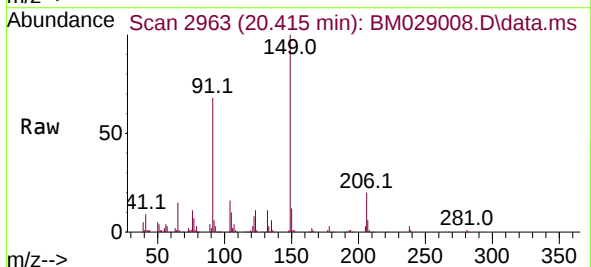
Instrument :  
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 ClientSampleId :  
 VEOLIA-VNJ-204MS

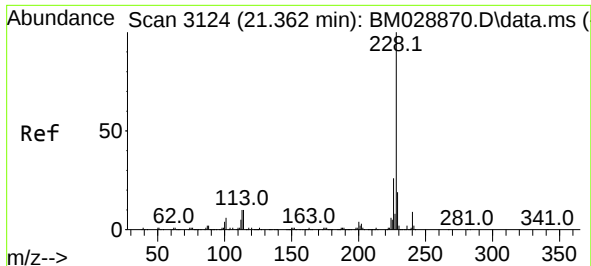
Tgt Ion:244 Resp: 204549  
 Ion Ratio Lower Upper  
 244 100  
 212 7.6 5.8 8.8  
 122 11.6 6.5 9.7#



#80  
 Butylbenzylphthalate  
 Concen: 48.67 ng  
 RT: 20.415 min Scan# 2963  
 Delta R.T. -0.006 min  
 Lab File: BM029008.D  
 Acq: 05 Mar 2021 22:33

Tgt Ion:149 Resp: 78326  
 Ion Ratio Lower Upper  
 149 100  
 91 68.5 58.1 87.1  
 206 20.0 18.7 28.1

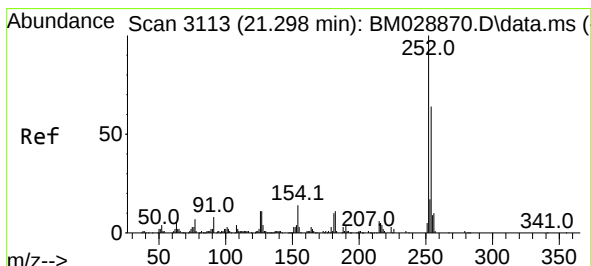
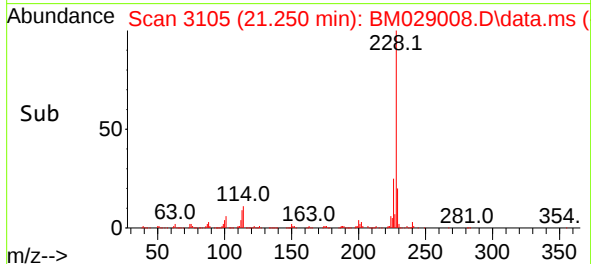
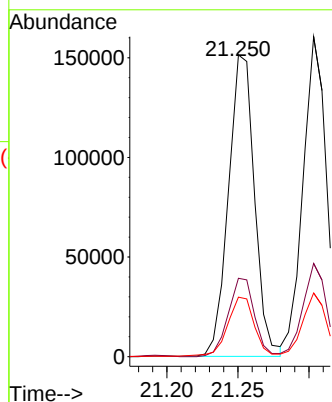
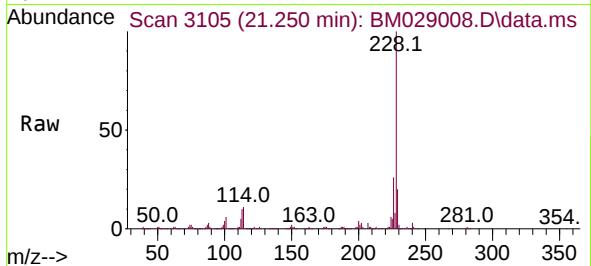




#81  
Benzo(a)anthracene  
Concen: 54.72 ng  
RT: 21.250 min Scan# 3105  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

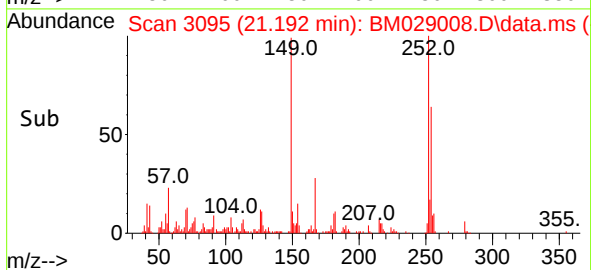
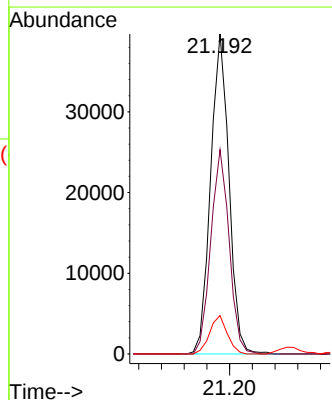
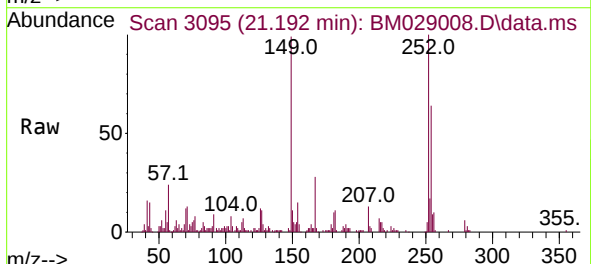
Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

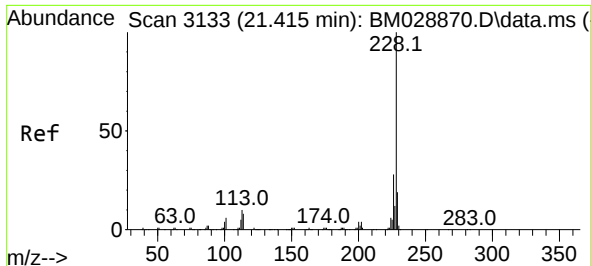
Tgt Ion:228 Resp: 193285  
Ion Ratio Lower Upper  
228 100  
226 26.0 21.1 31.7  
229 19.7 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 36.38 ng  
RT: 21.192 min Scan# 3095  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Tgt Ion:252 Resp: 44390  
Ion Ratio Lower Upper  
252 100  
254 63.8 51.4 77.0  
126 12.0 6.8 10.2#

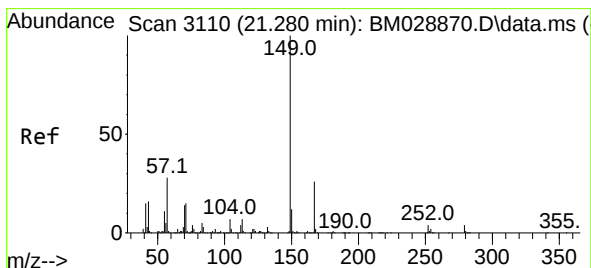
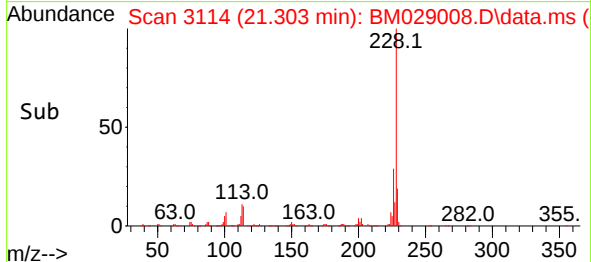
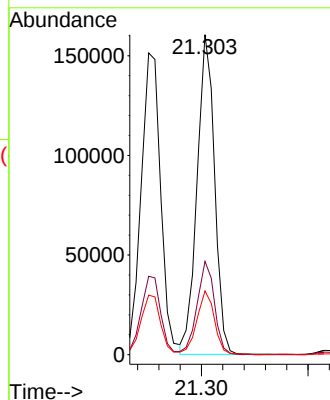
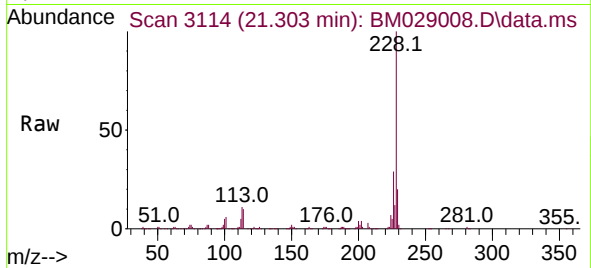




#83  
Chrysene  
Concen: 53.30 ng  
RT: 21.303 min Scan# 3114  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

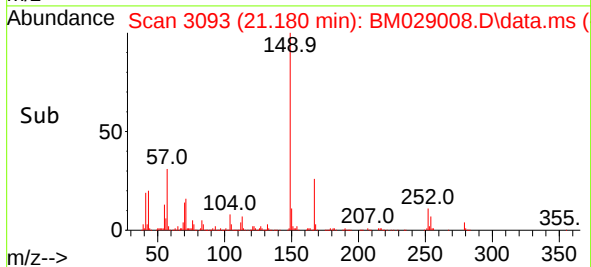
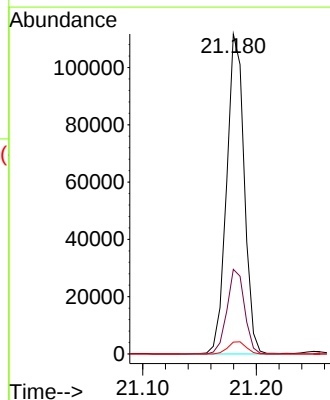
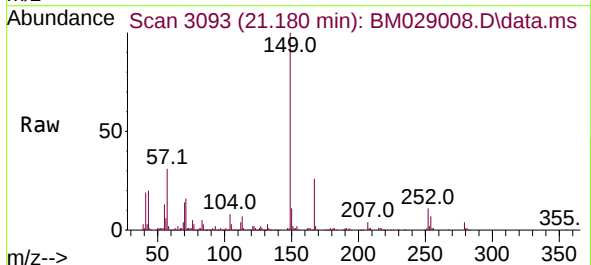
Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

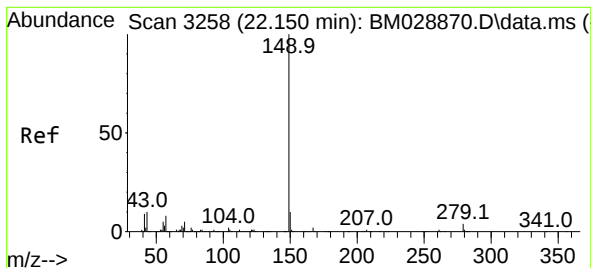
Tgt Ion:228 Resp: 183462  
Ion Ratio Lower Upper  
228 100  
226 29.1 23.4 35.0  
229 19.9 15.7 23.5



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 51.85 ng  
RT: 21.180 min Scan# 3093  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Tgt Ion:149 Resp: 120081  
Ion Ratio Lower Upper  
149 100  
167 26.4 22.7 34.1  
279 3.7 4.0 6.0#

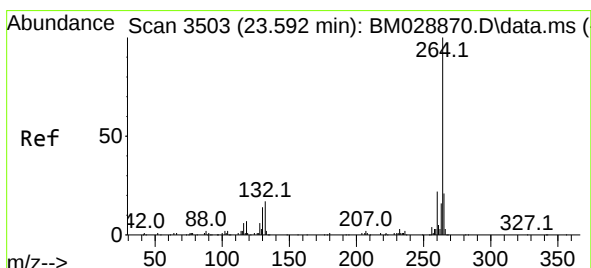
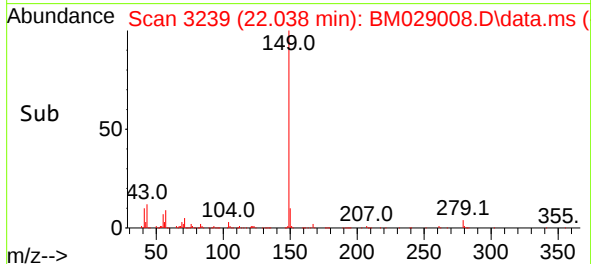
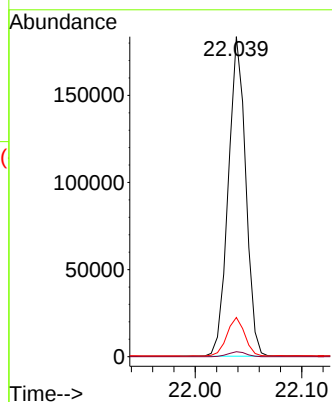
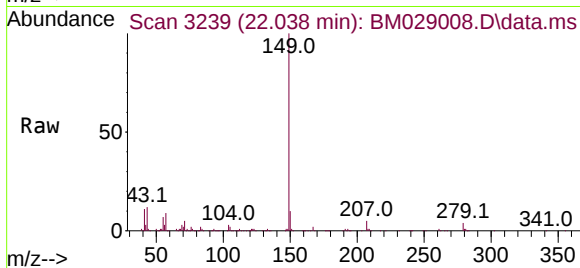




#85  
Di-n-octyl phthalate  
Concen: 53.03 ng  
RT: 22.038 min Scan# 3239  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

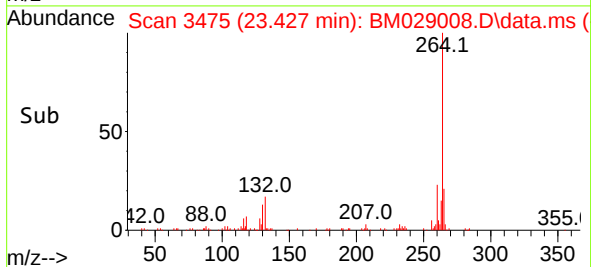
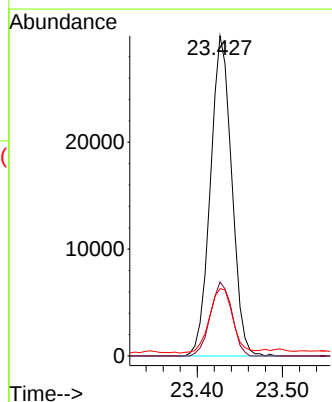
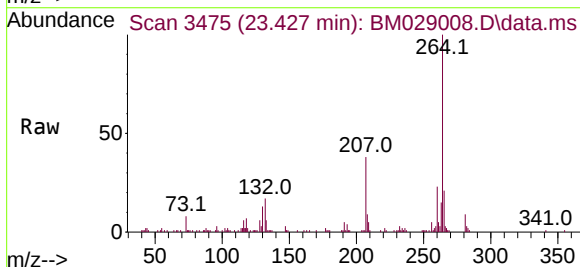
Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

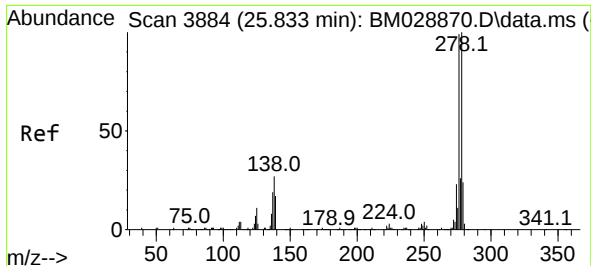
Tgt Ion:149 Resp: 208386  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 12.4 5.8 8.6#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.427 min Scan# 3475  
Delta R.T. -0.012 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Tgt Ion:264 Resp: 52160  
Ion Ratio Lower Upper  
264 100  
260 23.1 19.0 28.4  
265 21.1 17.7 26.5

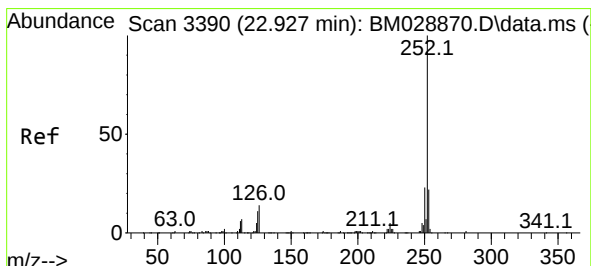
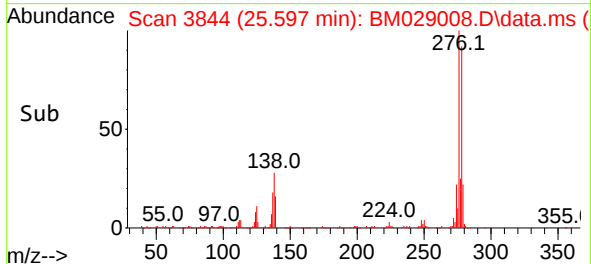
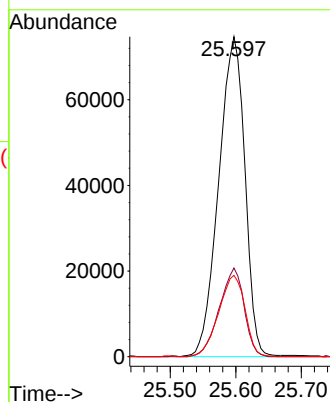
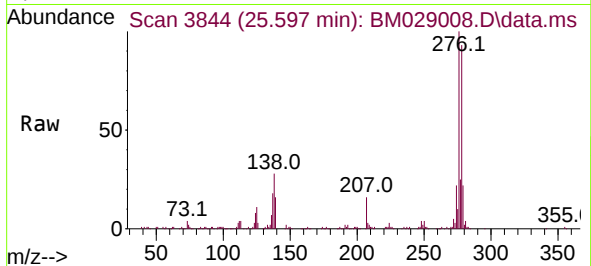




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 52.63 ng  
 RT: 25.597 min Scan# 3844  
 Delta R.T. -0.006 min  
 Lab File: BM029008.D  
 Acq: 05 Mar 2021 22:33

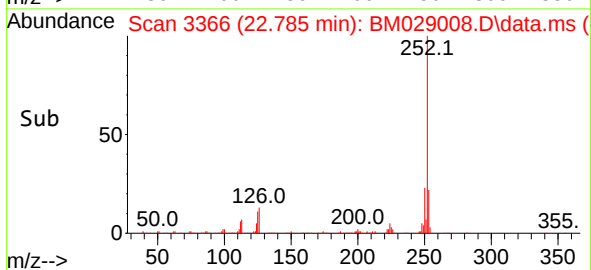
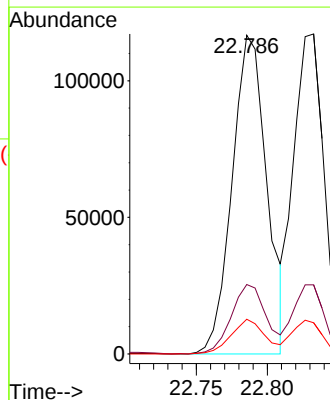
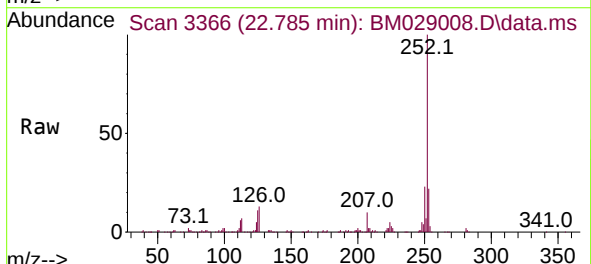
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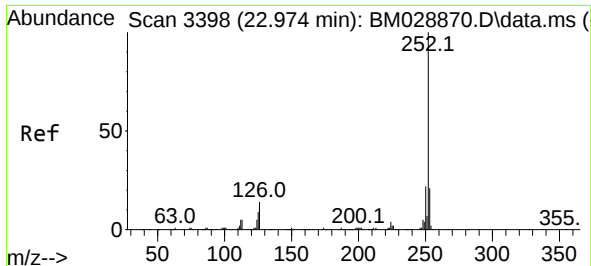
Tgt Ion:276 Resp: 207143  
 Ion Ratio Lower Upper  
 276 100  
 138 26.2 14.2 21.4#  
 277 25.5 19.8 29.8



#88  
 Benzo(b)fluoranthene  
 Concen: 53.87 ng  
 RT: 22.785 min Scan# 3366  
 Delta R.T. -0.006 min  
 Lab File: BM029008.D  
 Acq: 05 Mar 2021 22:33

Tgt Ion:252 Resp: 198482  
 Ion Ratio Lower Upper  
 252 100  
 253 21.8 17.4 26.0  
 125 10.9 5.7 8.5#

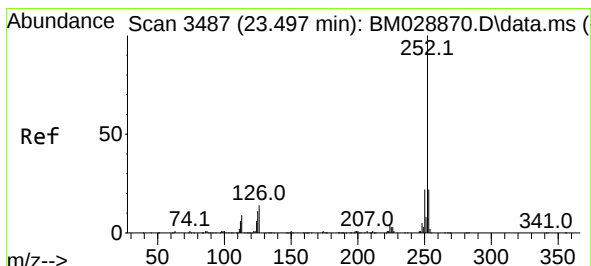
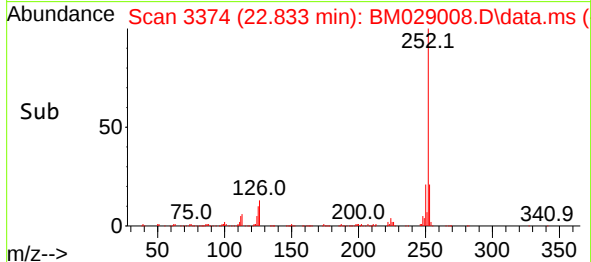
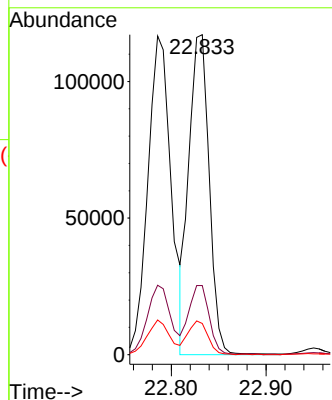
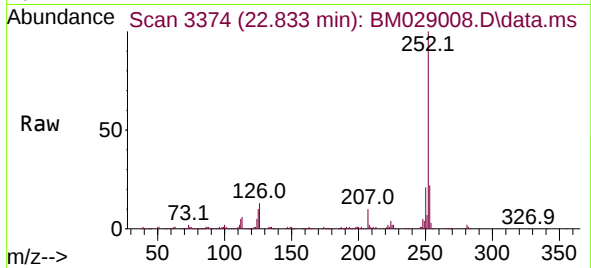




#89  
Benzo(k)fluoranthene  
Concen: 50.03 ng  
RT: 22.833 min Scan# 3374  
Delta R.T. -0.000 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

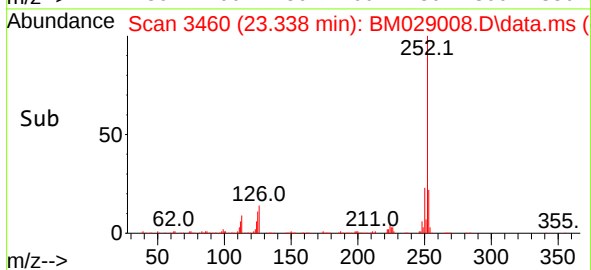
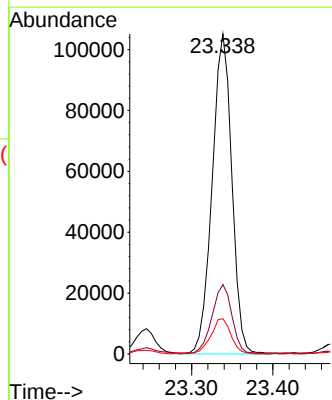
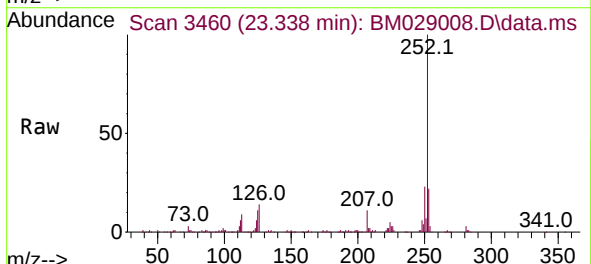
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BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

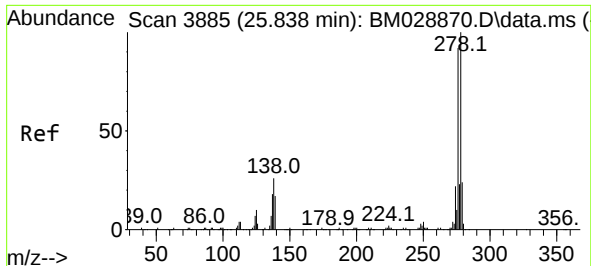
Tgt Ion:252 Resp: 175093  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.4 26.0  
125 9.8 5.6 8.4#



#90  
Benzo(a)pyrene  
Concen: 52.70 ng  
RT: 23.338 min Scan# 3460  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Tgt Ion:252 Resp: 177193  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.4 26.2  
125 11.0 6.6 9.8#

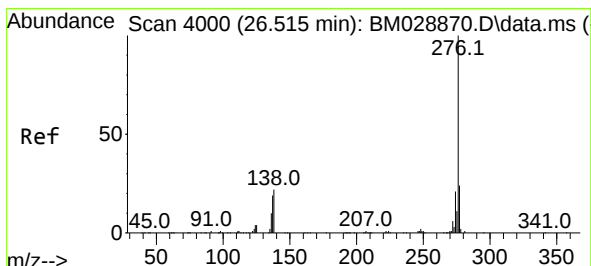
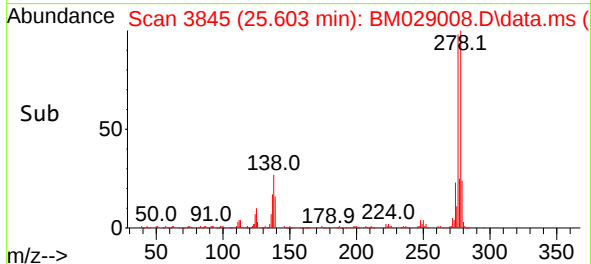
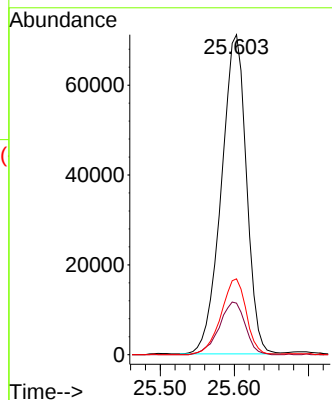
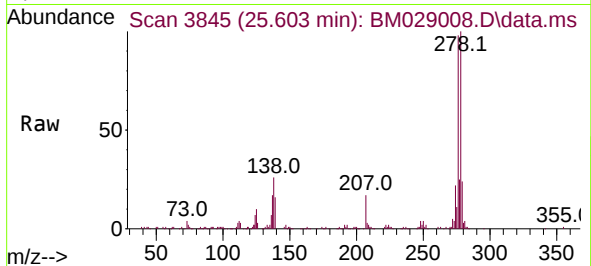




#91  
Dibenzo(a,h)anthracene  
Concen: 48.88 ng  
RT: 25.603 min Scan# 3845  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Instrument :  
BNA\_M  
ClientSampleId :  
VEOLIA-VNJ-204MS

Tgt Ion:278 Resp: 167210  
Ion Ratio Lower Upper  
278 100  
139 16.1 9.0 13.6#  
279 23.7 19.0 28.4



#92  
Benzo(g,h,i)perylene  
Concen: 51.94 ng  
RT: 26.256 min Scan# 3956  
Delta R.T. -0.006 min  
Lab File: BM029008.D  
Acq: 05 Mar 2021 22:33

Tgt Ion:276 Resp: 171553  
Ion Ratio Lower Upper  
276 100  
277 23.9 18.6 28.0  
138 22.1 12.2 18.2#

