

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM012721\  
 Data File : BM028568.D  
 Acq On : 27 Jan 2021 13:18  
 Operator : CG/JU  
 Sample : PB134329BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB134329BS

Quant Time: Jan 27 15:24:05 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM012021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 27 13:20:04 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.969  | 152  | 29066    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.786 | 136  | 113341   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.616 | 164  | 63814    | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.351 | 188  | 126156   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.486 | 240  | 120194   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.750 | 264  | 122584   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.534  | 112  | 234283   | 127.33 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.181  | 99   | 295700   | 118.03 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.145  | 82   | 182852   | 76.52  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.110 | 330  | 108571   | 128.41 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.239 | 172  | 402957   | 79.22  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.945 | 244  | 512485   | 77.00  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.287  | 88   | 23105    | 31.30  | ng    | # 67     |
| 3) Pyridine                   | 3.716  | 79   | 71563    | 35.02  | ng    | # 56     |
| 4) n-Nitrosodimethylamine     | 3.622  | 42   | 43393    | 36.93  | ng    | # 62     |
| 6) Aniline                    | 7.293  | 93   | 54834    | 20.20  | ng    | 96       |
| 8) 2-Chlorophenol             | 7.545  | 128  | 93422    | 45.66  | ng    | 95       |
| 9) Benzaldehyde               | 7.104  | 77   | 46183    | 35.42  | ng    | 82       |
| 10) Phenol                    | 7.204  | 94   | 107804   | 45.66  | ng    | 87       |
| 11) bis(2-Chloroethyl)ether   | 7.393  | 93   | 84308    | 44.28  | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 7.857  | 146  | 101172   | 41.90  | ng    | # 91     |
| 13) 1,4-Dichlorobenzene       | 8.004  | 146  | 102996   | 42.19  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.322  | 146  | 98250    | 41.95  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.228  | 79   | 75965    | 43.52  | ng    | # 88     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.510  | 45   | 130330   | 37.93  | ng    | 71       |
| 17) 2-Methylphenol            | 8.463  | 107  | 74050    | 45.29  | ng    | # 87     |
| 18) Hexachloroethane          | 9.051  | 117  | 38133    | 41.50  | ng    | 91       |
| 19) n-Nitroso-di-n-propyla... | 8.787  | 70   | 63414    | 42.51  | ng    | # 67     |
| 20) 3+4-Methylphenols         | 8.792  | 107  | 99811    | 45.52  | ng    | # 77     |
| 22) Acetophenone              | 8.804  | 105  | 127443   | 43.37  | ng    | # 85     |
| 24) Nitrobenzene              | 9.192  | 77   | 95672    | 41.47  | ng    | # 86     |
| 25) Isophorone                | 9.716  | 82   | 168578   | 46.04  | ng    | 96       |
| 26) 2-Nitrophenol             | 9.898  | 139  | 49516    | 47.43  | ng    | # 81     |
| 27) 2,4-Dimethylphenol        | 9.981  | 122  | 80307    | 52.90  | ng    | 88       |
| 28) bis(2-Chloroethoxy)met... | 10.192 | 93   | 107391   | 41.56  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.469 | 162  | 83075    | 45.87  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.645 | 180  | 89212    | 41.47  | ng    | 98       |
| 31) Naphthalene               | 10.833 | 128  | 276534   | 43.18  | ng    | 99       |
| 32) Benzoic acid              | 10.157 | 122  | 54621    | 39.98  | ng    | # 82     |
| 33) 4-Chloroaniline           | 10.951 | 127  | 47424    | 17.83  | ng    | # 92     |
| 34) Hexachlorobutadiene       | 11.110 | 225  | 51650    | 40.24  | ng    | 99       |
| 35) Caprolactam               | 11.757 | 113  | 26583    | 45.35  | ng    | # 67     |
| 36) 4-Chloro-3-methylphenol   | 12.122 | 107  | 86321    | 45.84  | ng    | 91       |
| 37) 2-Methylnaphthalene       | 12.445 | 142  | 194879   | 44.15  | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.663 | 142  | 181537   | 43.34  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.810 | 216  | 92216    | 43.81  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.780 | 237  | 105796   | 107.60 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 13.069 | 196  | 62868    | 44.53  | ng    | 96       |

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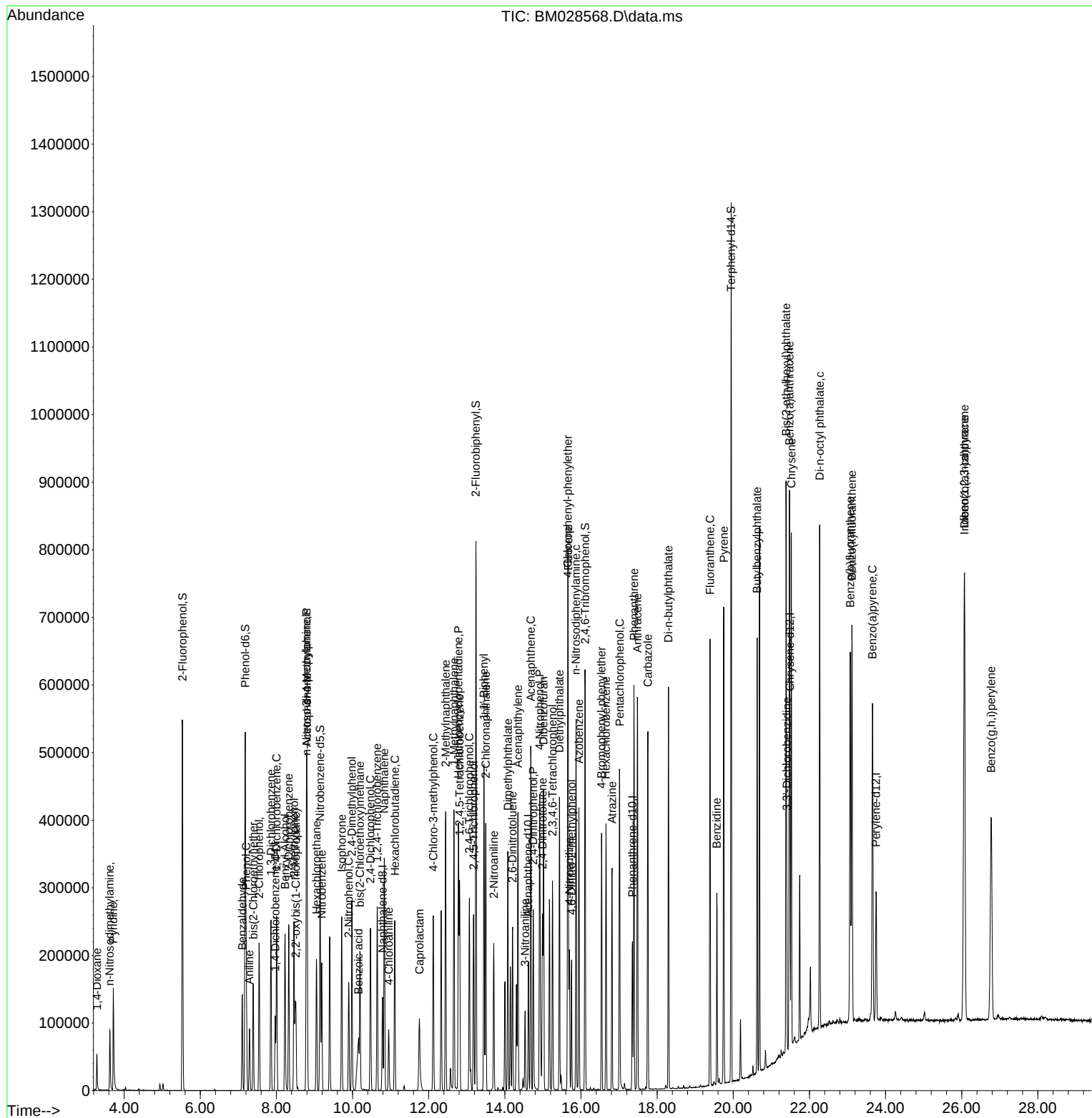
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.180 | 196  | 67828    | 46.42 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.451 | 154  | 239508   | 43.98 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.498 | 162  | 185122   | 41.59 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.710 | 65   | 57122    | 40.93 | ng #  | 85       |
| 49) Acenaphthylene            | 14.345 | 152  | 295827   | 44.79 | ng    | 100      |
| 50) Dimethylphthalate         | 14.080 | 163  | 225941   | 43.07 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.204 | 165  | 51301    | 45.97 | ng #  | 85       |
| 52) Acenaphthene              | 14.680 | 154  | 175873   | 42.89 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.533 | 138  | 27257    | 21.66 | ng    | 92       |
| 54) 2,4-Dinitrophenol         | 14.745 | 184  | 55836    | 84.00 | ng    | 90       |
| 55) Dibenzofuran              | 15.016 | 168  | 272284   | 43.18 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.916 | 139  | 90134    | 90.98 | ng #  | 76       |
| 57) 2,4-Dinitrotoluene        | 14.986 | 165  | 71402    | 48.03 | ng    | 89       |
| 58) Fluorene                  | 15.663 | 166  | 225979   | 43.74 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.251 | 232  | 59277    | 45.90 | ng    | 95       |
| 60) Diethylphthalate          | 15.433 | 149  | 232684   | 43.69 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.651 | 204  | 107689   | 42.32 | ng    | 95       |
| 62) 4-Nitroaniline            | 15.692 | 138  | 54215    | 39.58 | ng #  | 81       |
| 63) Azobenzene                | 15.945 | 77   | 214745   | 42.95 | ng    | 91       |
| 65) 4,6-Dinitro-2-methylph... | 15.751 | 198  | 39311    | 50.16 | ng    | 83       |
| 66) n-Nitrosodiphenylamine    | 15.868 | 169  | 197437   | 46.74 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.539 | 248  | 66686    | 44.63 | ng    | 94       |
| 68) Hexachlorobenzene         | 16.657 | 284  | 75281    | 43.36 | ng    | 95       |
| 69) Atrazine                  | 16.815 | 200  | 56937    | 45.47 | ng    | 98       |
| 70) Pentachlorophenol         | 17.015 | 266  | 86862    | 91.80 | ng    | 99       |
| 71) Phenanthrene              | 17.392 | 178  | 343484   | 44.27 | ng    | 99       |
| 72) Anthracene                | 17.480 | 178  | 353317   | 47.15 | ng    | 99       |
| 73) Carbazole                 | 17.757 | 167  | 325041   | 45.74 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.298 | 149  | 405676   | 47.44 | ng    | 99       |
| 75) Fluoranthene              | 19.392 | 202  | 389677   | 44.72 | ng    | 97       |
| 77) Benzidine                 | 19.568 | 184  | 146261   | 54.11 | ng    | 99       |
| 78) Pyrene                    | 19.751 | 202  | 395379   | 45.88 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.627 | 149  | 181591   | 47.79 | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.474 | 228  | 368841   | 44.44 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.403 | 252  | 61101    | 22.91 | ng #  | 98       |
| 83) Chrysene                  | 21.527 | 228  | 357771   | 44.65 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.386 | 149  | 267892   | 49.86 | ng #  | 97       |
| 85) Di-n-octyl phthalate      | 22.268 | 149  | 460926   | 50.74 | ng #  | 92       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.068 | 276  | 425998   | 46.64 | ng #  | 89       |
| 88) Benzo(b)fluoranthene      | 23.074 | 252  | 373565   | 44.89 | ng #  | 96       |
| 89) Benzo(k)fluoranthene      | 23.115 | 252  | 373042   | 45.91 | ng #  | 96       |
| 90) Benzo(a)pyrene            | 23.656 | 252  | 342093   | 44.36 | ng #  | 97       |
| 91) Dibenzo(a,h)anthracene    | 26.074 | 278  | 360258   | 47.68 | ng #  | 92       |
| 92) Benzo(g,h,i)perylene      | 26.774 | 276  | 353610   | 47.58 | ng #  | 91       |

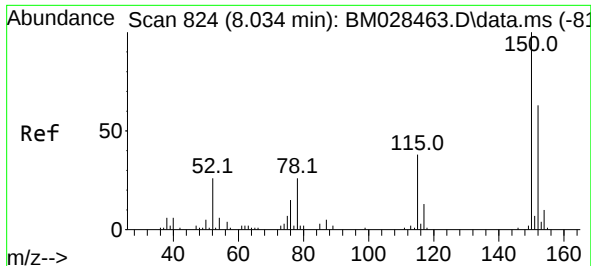
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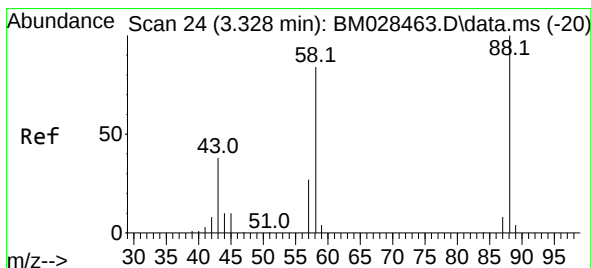
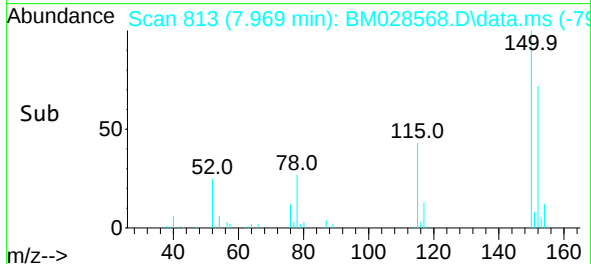
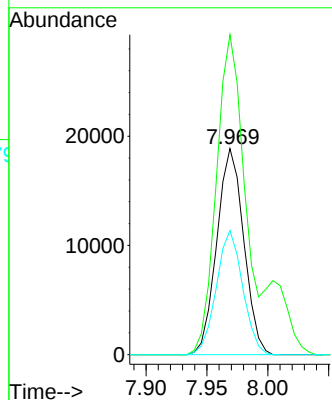
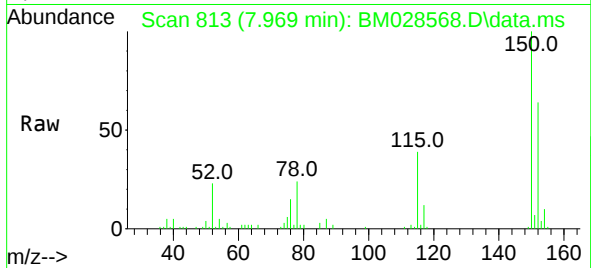




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.969 min Scan# 813  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

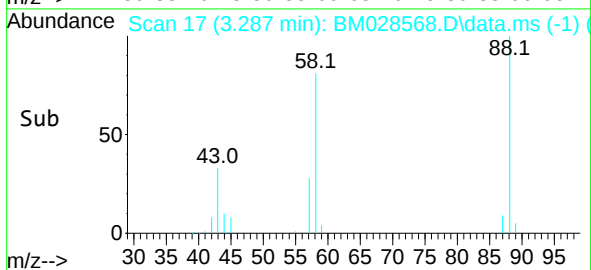
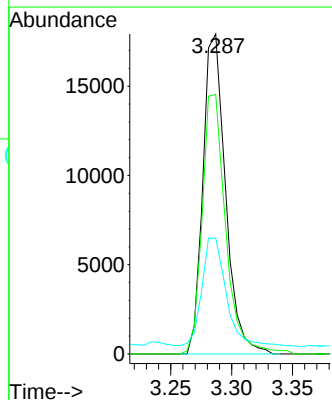
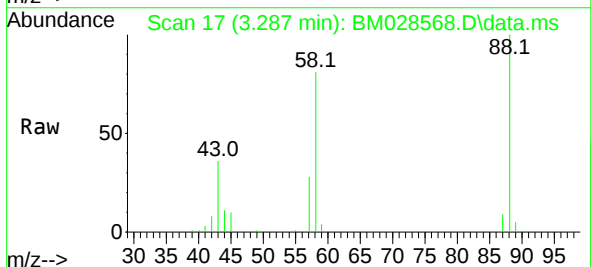
Instrument :  
BNA\_M  
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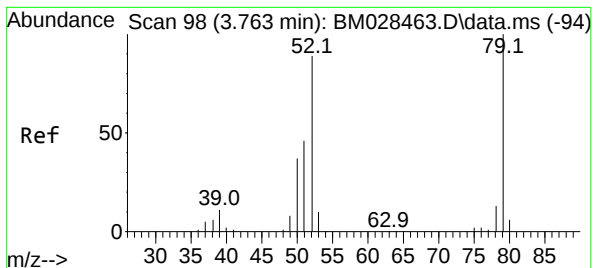
Tgt Ion:152 Resp: 29066  
Ion Ratio Lower Upper  
152 100  
150 155.2 120.6 181.0  
115 60.3 47.2 70.8



#2  
1,4-Dioxane  
Concen: 31.30 ng  
RT: 3.287 min Scan# 17  
Delta R.T. -0.006 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion: 88 Resp: 23105  
Ion Ratio Lower Upper  
88 100  
58 84.4 46.2 69.2#  
43 37.0 19.0 28.6#





#3

Pyridine

Concen: 35.02 ng

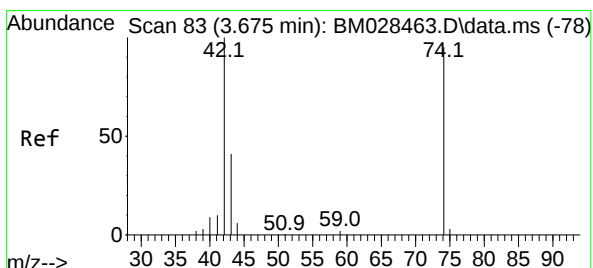
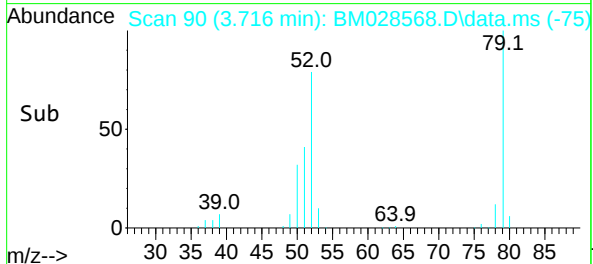
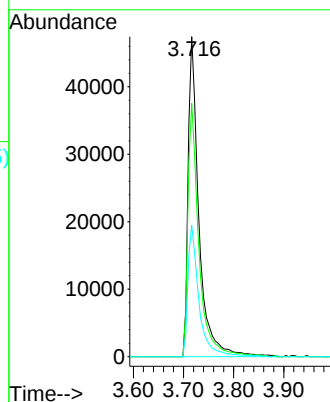
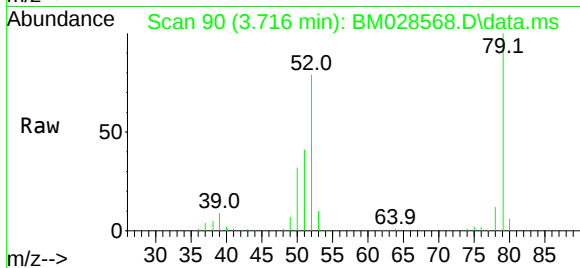
RT: 3.716 min Scan# 90

Delta R.T. -0.012 min

Lab File: BM028568.D

Acq: 27 Jan 2021 13:18

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 79    | Resp: | 71563 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 52       | 79.2  | 35.8  | 53.8# |
| 51       | 41.1  | 21.0  | 31.6# |



#4

n-Nitrosodimethylamine

Concen: 36.93 ng

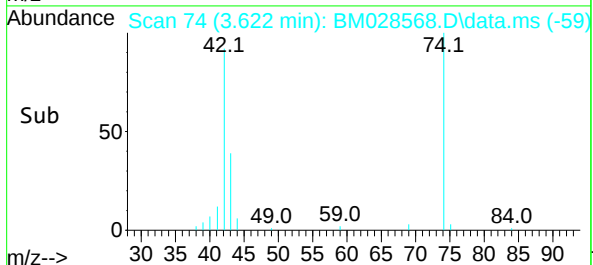
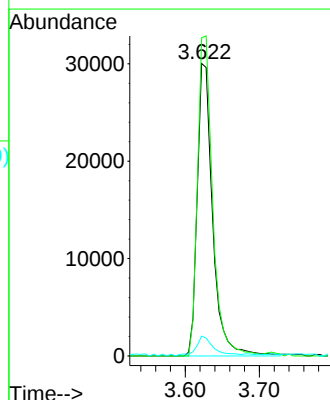
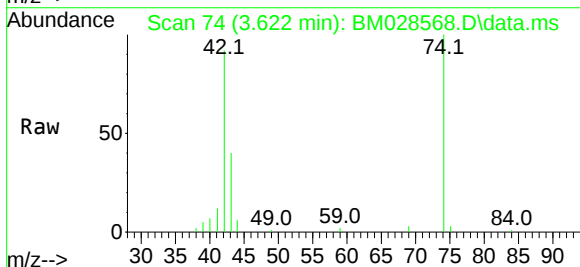
RT: 3.622 min Scan# 74

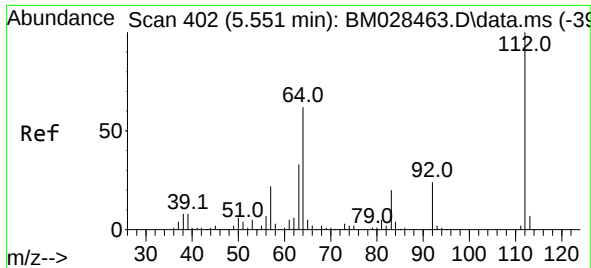
Delta R.T. -0.012 min

Lab File: BM028568.D

Acq: 27 Jan 2021 13:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 43393  |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 108.8 | 127.8 | 191.6# |
| 44       | 6.8   | 4.1   | 6.1#   |

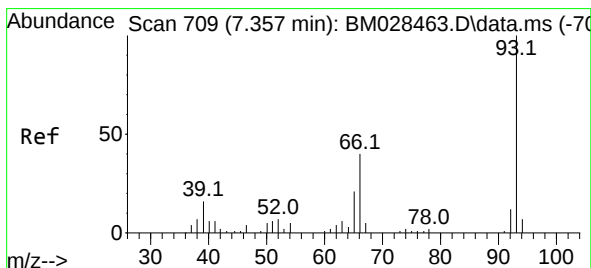
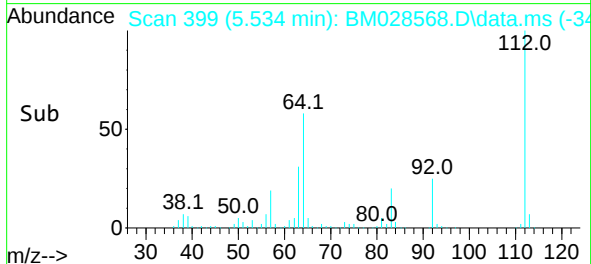
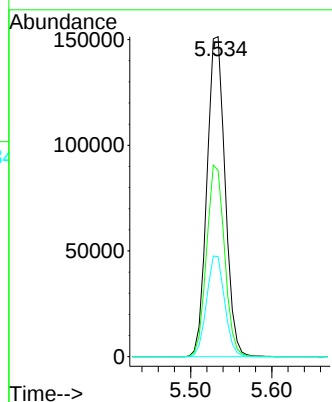
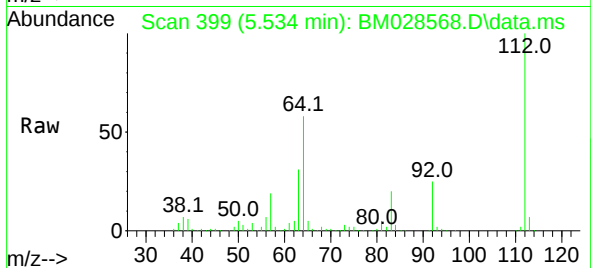




#5  
2-Fluorophenol  
Concen: 127.33 ng  
RT: 5.534 min Scan# 399  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

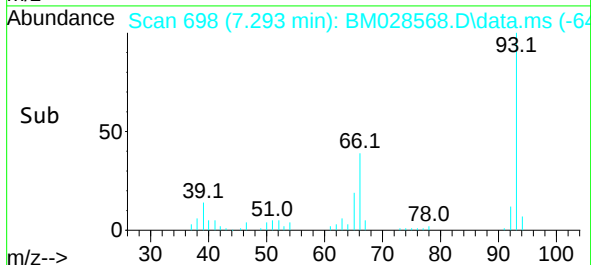
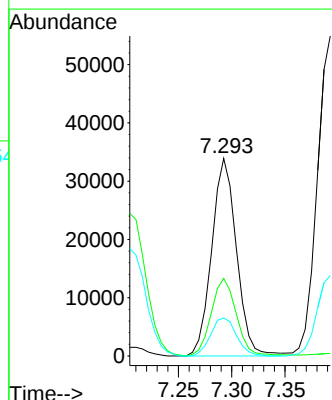
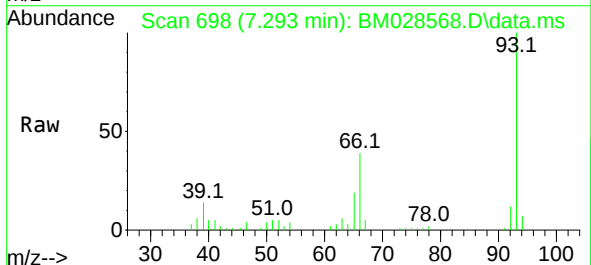
Instrument :  
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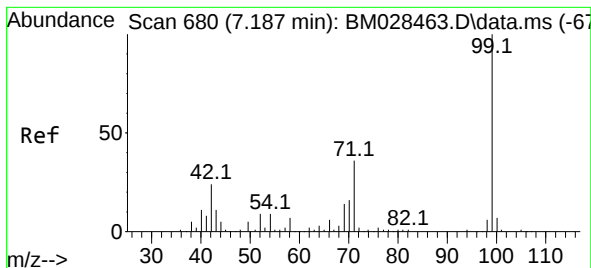
Tgt Ion:112 Resp: 234283  
Ion Ratio Lower Upper  
112 100  
64 58.2 50.6 76.0  
63 31.2 31.0 46.6



#6  
Aniline  
Concen: 20.20 ng  
RT: 7.293 min Scan# 698  
Delta R.T. -0.006 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion: 93 Resp: 54834  
Ion Ratio Lower Upper  
93 100  
66 39.2 33.3 49.9  
65 19.2 17.4 26.0





#7

Phenol-d6

Concen: 118.03 ng

RT: 7.181 min Scan# 679

Delta R.T. -0.006 min

Lab File: BM028568.D

Acq: 27 Jan 2021 13:18

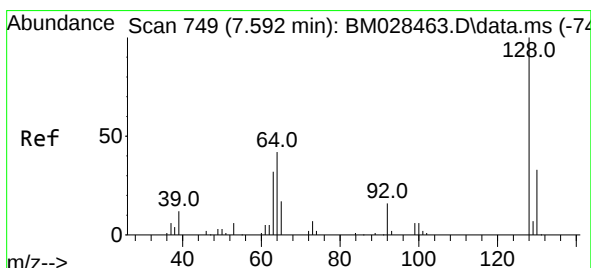
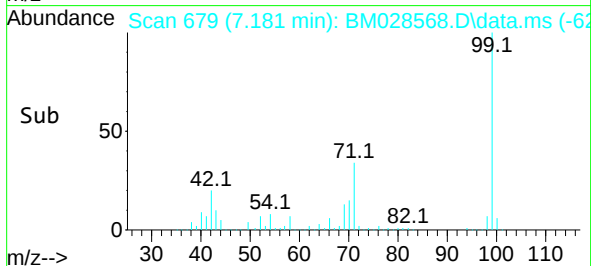
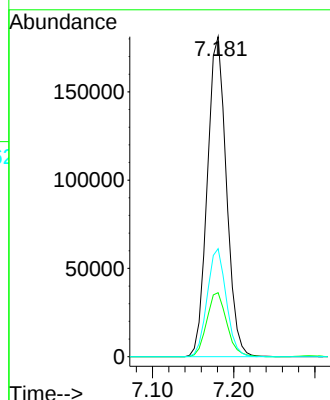
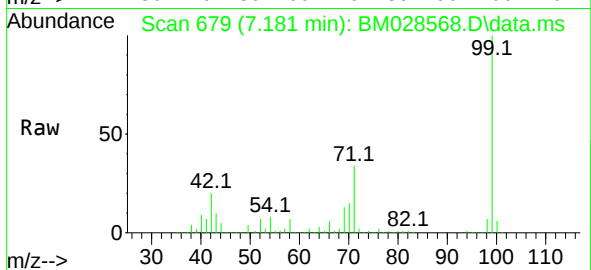
Tgt Ion: 99 Resp: 295700

Ion Ratio Lower Upper

99 100

42 20.0 13.5 20.3

71 33.7 39.4 59.0#



#8

2-Chlorophenol

Concen: 45.66 ng

RT: 7.545 min Scan# 741

Delta R.T. -0.006 min

Lab File: BM028568.D

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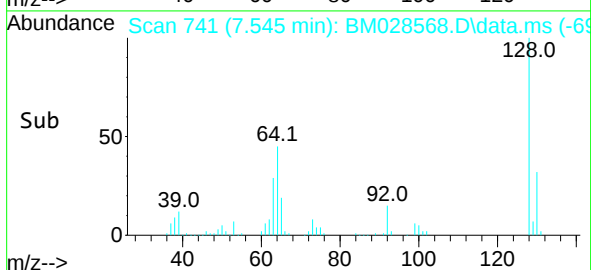
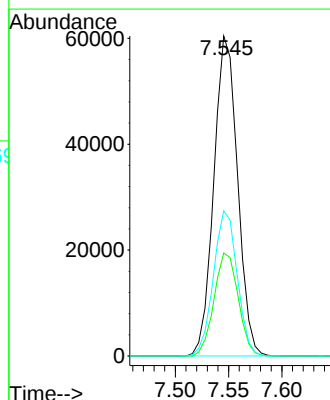
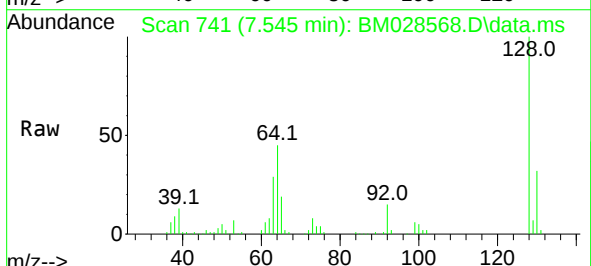
Tgt Ion:128 Resp: 93422

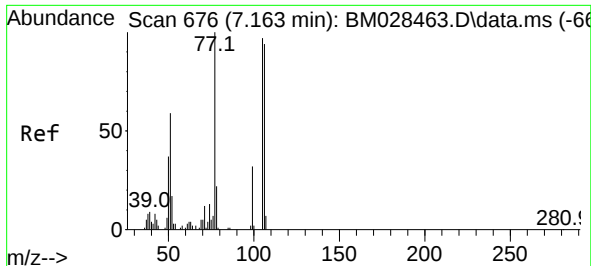
Ion Ratio Lower Upper

128 100

130 32.2 11.5 51.5

64 45.4 30.1 70.1

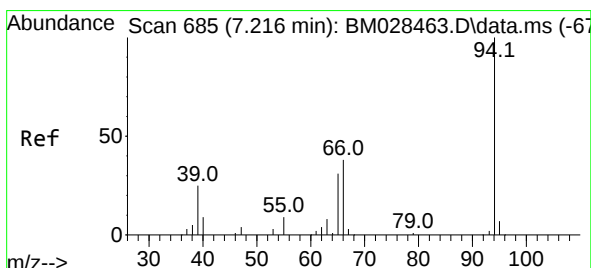
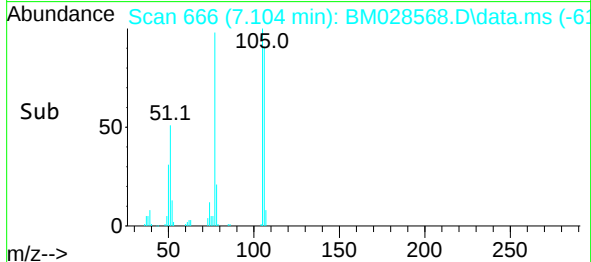
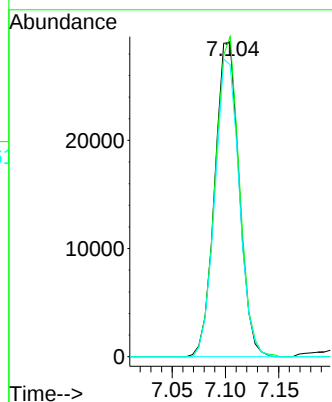
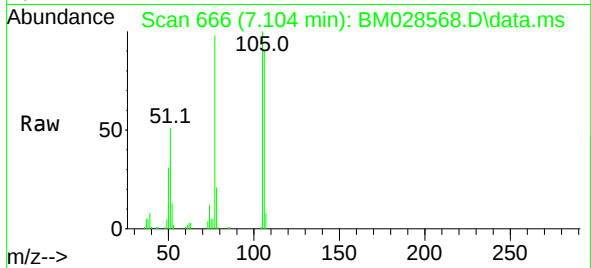




#9  
Benzaldehyde  
Concen: 35.42 ng  
RT: 7.104 min Scan# 666  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

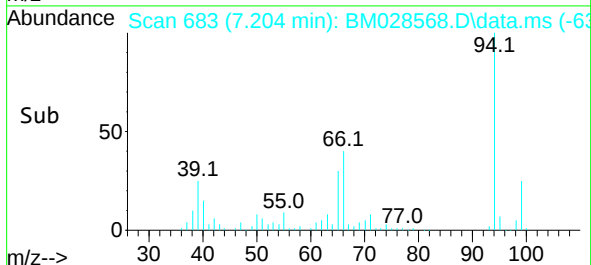
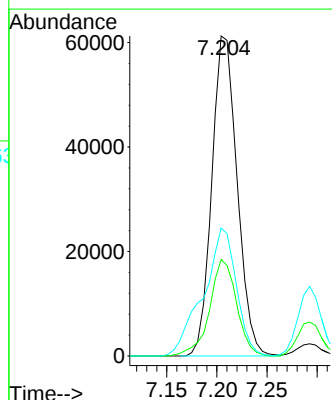
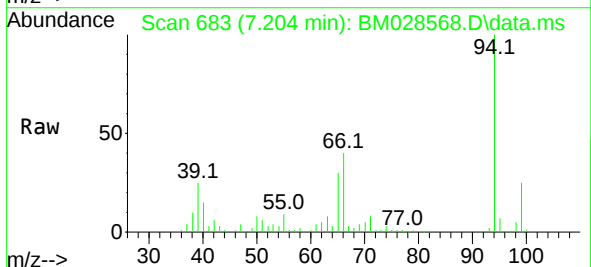
Instrument :  
BNA\_M  
ClientSampleId :  
PB134329BS

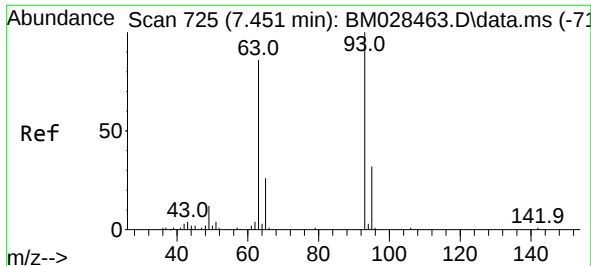
Tgt Ion: 77 Resp: 46183  
Ion Ratio Lower Upper  
77 100  
105 101.9 64.7 104.7  
106 92.9 57.5 97.5



#10  
Phenol  
Concen: 45.66 ng  
RT: 7.204 min Scan# 683  
Delta R.T. -0.006 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion: 94 Resp: 107804  
Ion Ratio Lower Upper  
94 100  
65 30.1 16.4 56.4  
66 40.0 30.2 70.2

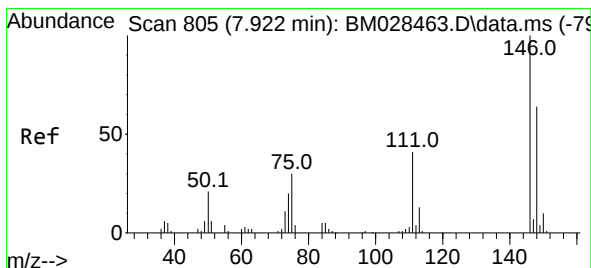
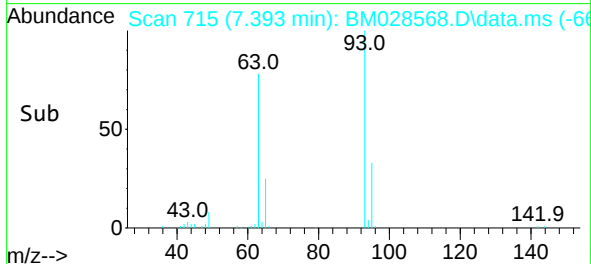
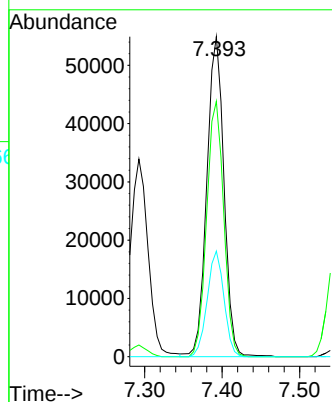
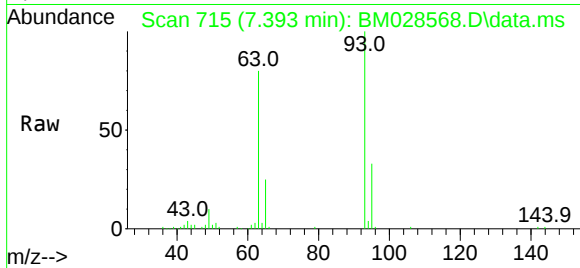




#11  
bis(2-Chloroethyl)ether  
Concen: 44.28 ng  
RT: 7.393 min Scan# 715  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

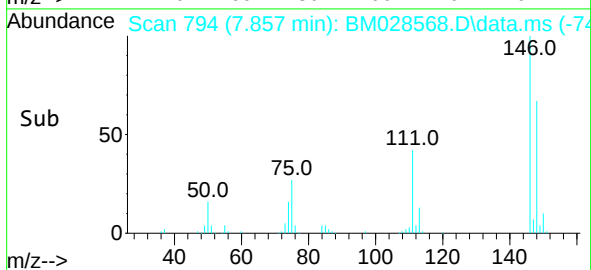
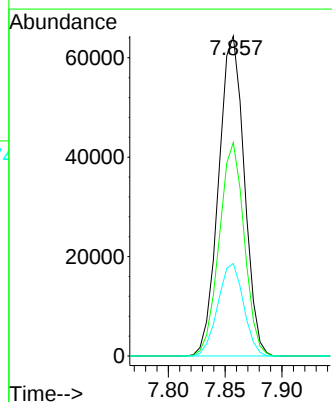
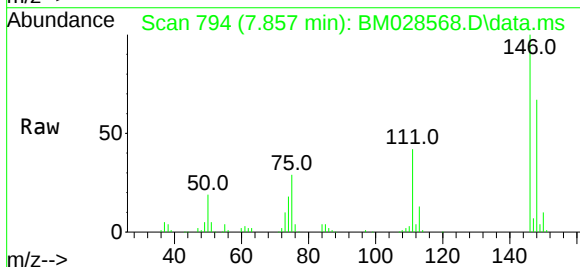
Instrument :  
BNA\_M  
ClientSampleId :  
PB134329BS

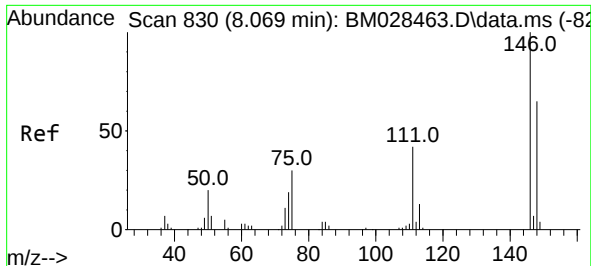
Tgt Ion: 93 Resp: 84308  
Ion Ratio Lower Upper  
93 100  
63 79.8 53.1 93.1  
95 33.0 12.1 52.1



#12  
1,3-Dichlorobenzene  
Concen: 41.90 ng  
RT: 7.857 min Scan# 794  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion:146 Resp: 101172  
Ion Ratio Lower Upper  
146 100  
148 66.7 51.6 77.4  
75 28.9 33.0 49.6#

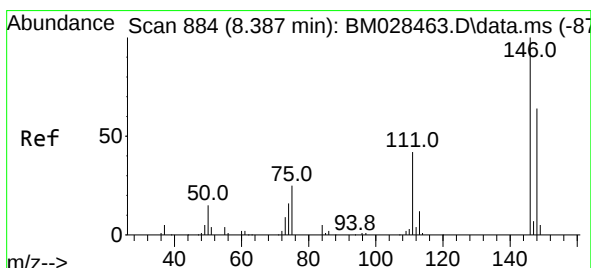
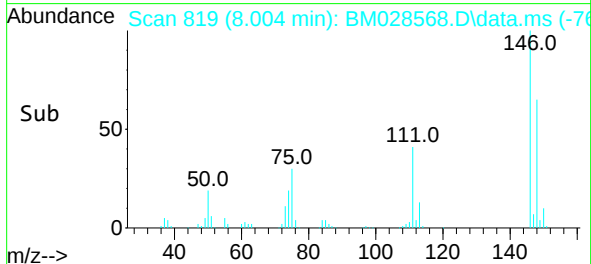
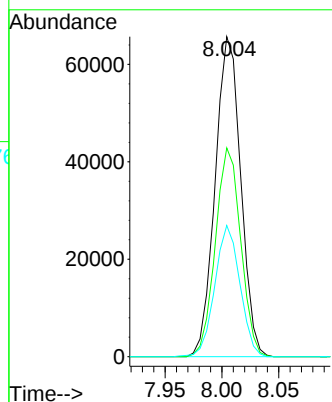
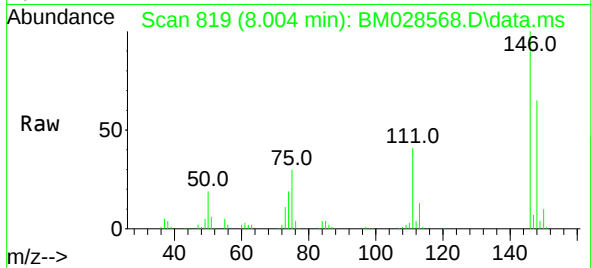




#13  
1,4-Dichlorobenzene  
Concen: 42.19 ng  
RT: 8.004 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

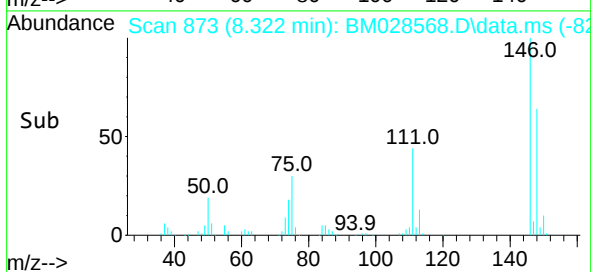
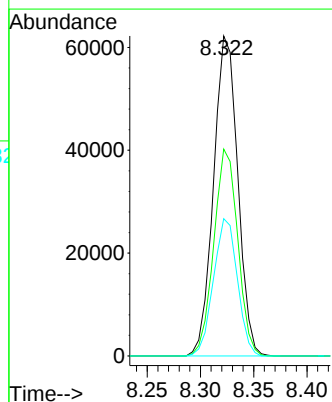
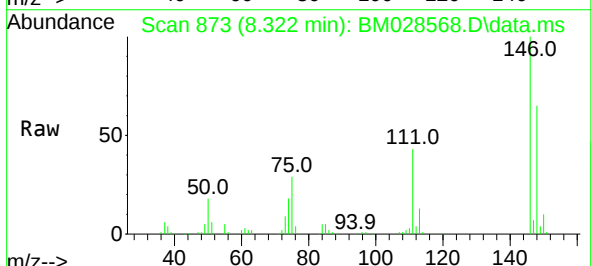
Instrument :  
BNA\_M  
ClientSampleId :  
PB134329BS

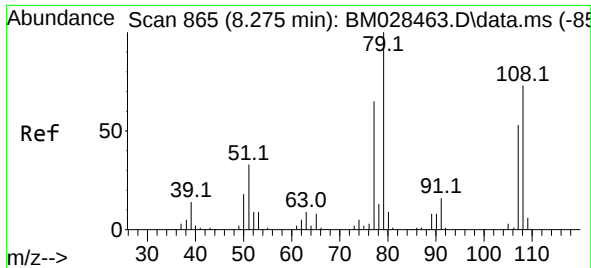
Tgt Ion:146 Resp: 102996  
Ion Ratio Lower Upper  
146 100  
148 65.2 51.4 77.0  
111 41.0 34.4 51.6



#14  
1,2-Dichlorobenzene  
Concen: 41.95 ng  
RT: 8.322 min Scan# 873  
Delta R.T. -0.006 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion:146 Resp: 98250  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.3 76.9  
111 42.9 35.4 53.0

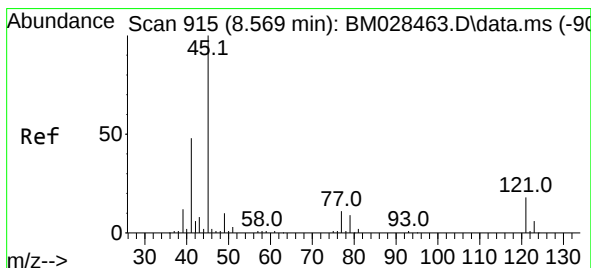
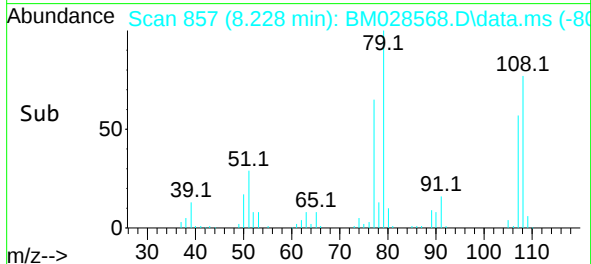
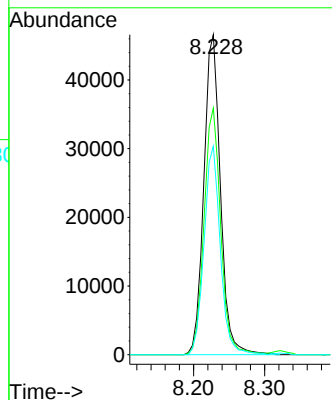
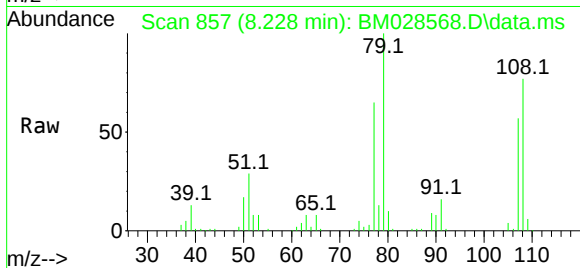




#15  
Benzyl Alcohol  
Concen: 43.52 ng  
RT: 8.228 min Scan# 857  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

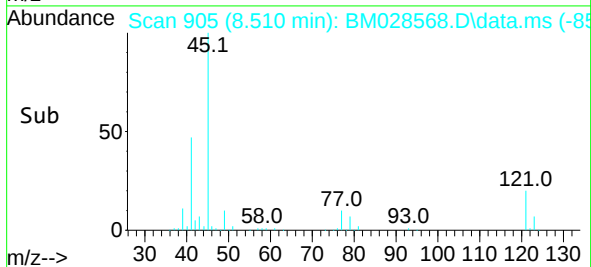
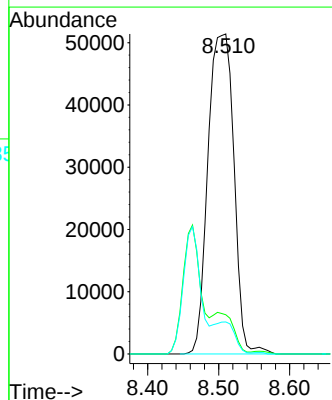
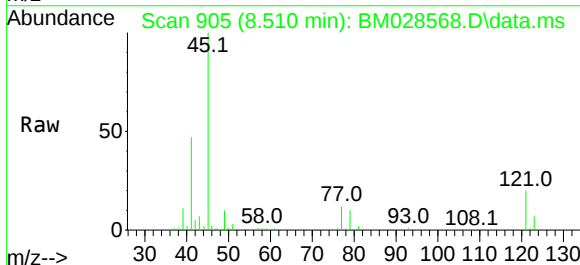
Instrument :  
BNA\_M  
ClientSampleId :  
PB134329BS

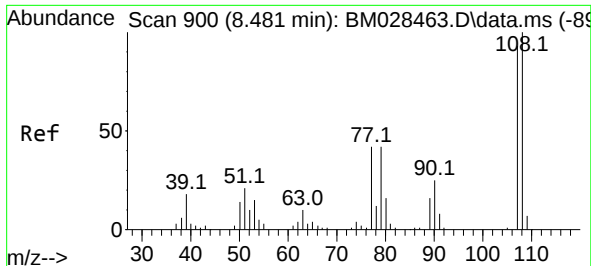
Tgt Ion: 79 Resp: 75965  
Ion Ratio Lower Upper  
79 100  
108 77.1 49.0 73.4#  
77 65.2 55.2 82.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 37.93 ng  
RT: 8.510 min Scan# 905  
Delta R.T. 0.012 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion: 45 Resp: 130330  
Ion Ratio Lower Upper  
45 100  
77 12.3 9.5 49.5  
79 10.0 1.8 41.8

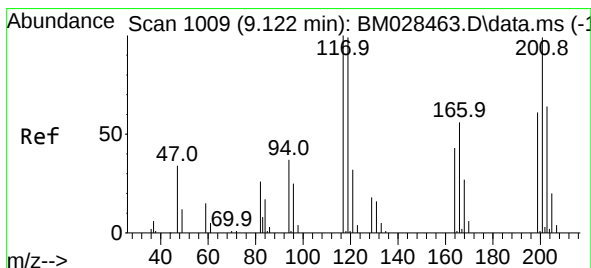
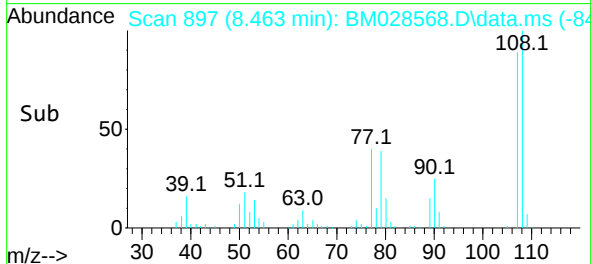
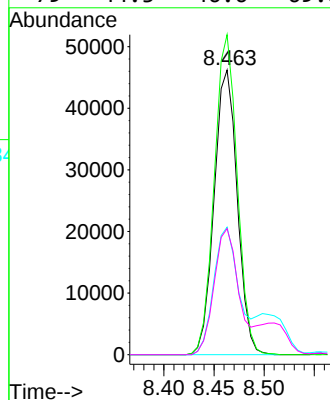
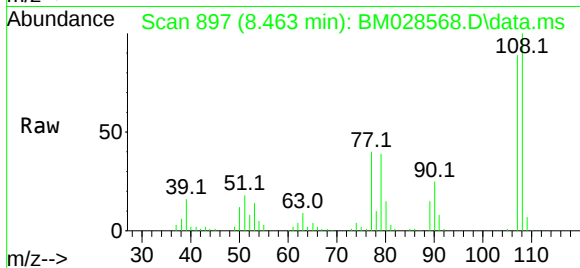




#17  
2-Methylphenol  
Concen: 45.29 ng  
RT: 8.463 min Scan# 897  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

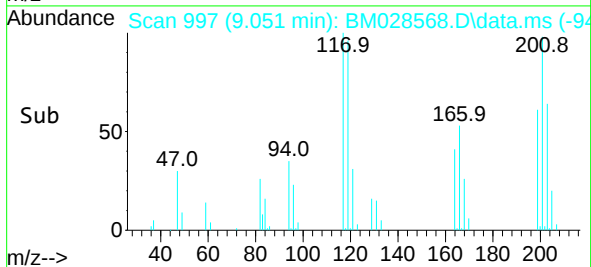
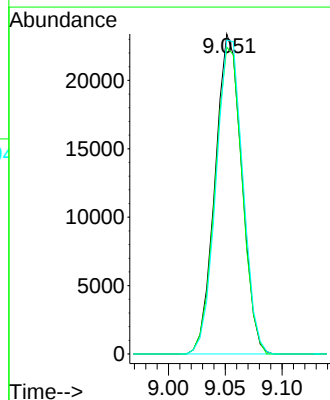
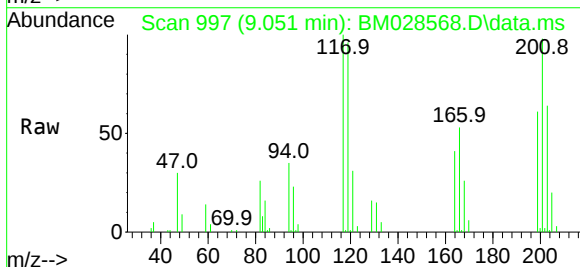
Instrument :  
BNA\_M  
ClientSampleId :  
PB134329BS

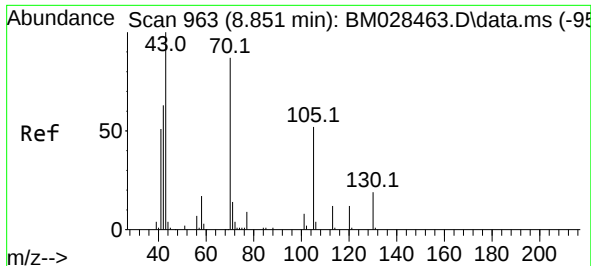
Tgt Ion:107 Resp: 74050  
Ion Ratio Lower Upper  
107 100  
108 112.4 87.8 131.6  
77 44.8 50.9 76.3#  
79 44.3 46.6 69.8#



#18  
Hexachloroethane  
Concen: 41.50 ng  
RT: 9.051 min Scan# 997  
Delta R.T. -0.006 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

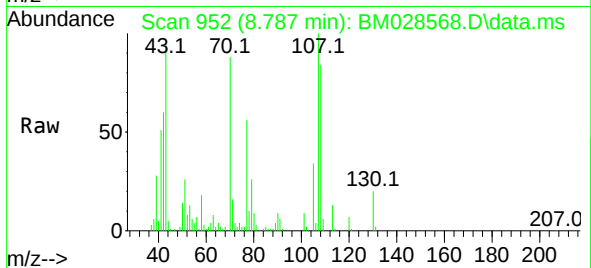
Tgt Ion:117 Resp: 38133  
Ion Ratio Lower Upper  
117 100  
119 95.8 73.1 109.7  
201 98.1 88.7 133.1



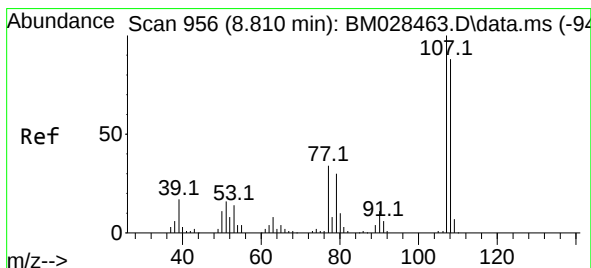
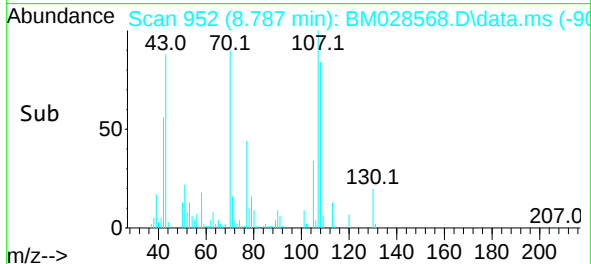
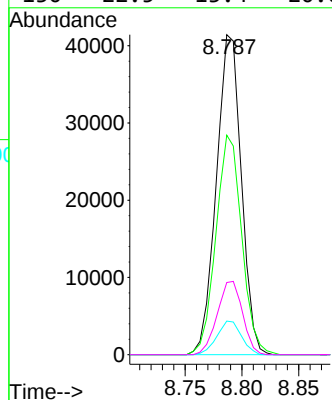


#19  
n-Nitroso-di-n-propylamine  
Concen: 42.51 ng  
RT: 8.787 min Scan# 952  
Delta R.T. -0.006 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Instrument :  
BNA\_M  
ClientSampleId :  
PB134329BS

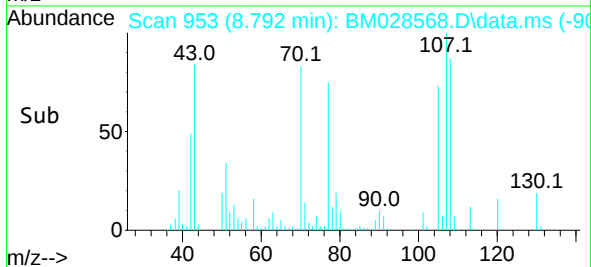
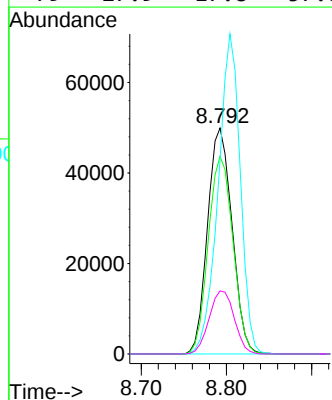
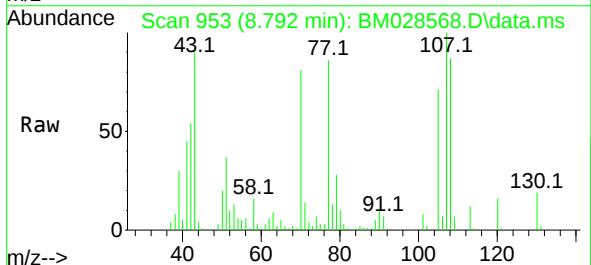


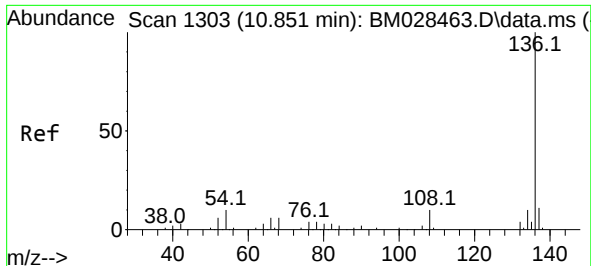
|             |                 |
|-------------|-----------------|
| Tgt Ion: 70 | Resp: 63414     |
| Ion Ratio   | Lower Upper     |
| 70          | 100             |
| 42          | 68.6 31.9 47.9# |
| 101         | 10.5 7.0 10.4#  |
| 130         | 22.5 13.4 20.0# |



#20  
3+4-Methylphenols  
Concen: 45.52 ng  
RT: 8.792 min Scan# 953  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

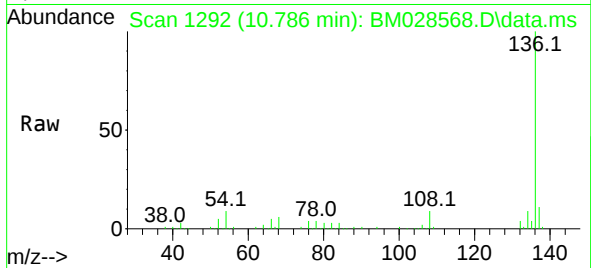
|              |                 |
|--------------|-----------------|
| Tgt Ion: 107 | Resp: 99811     |
| Ion Ratio    | Lower Upper     |
| 107          | 100             |
| 108          | 87.4 64.5 104.5 |
| 77           | 86.0 24.2 64.2# |
| 79           | 27.9 17.8 57.8  |



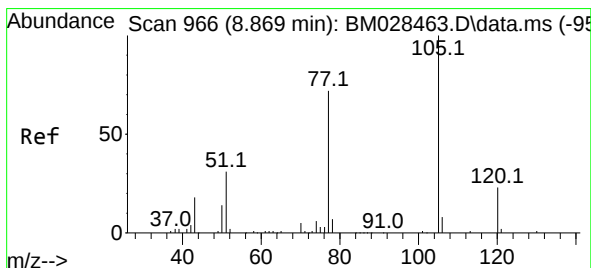
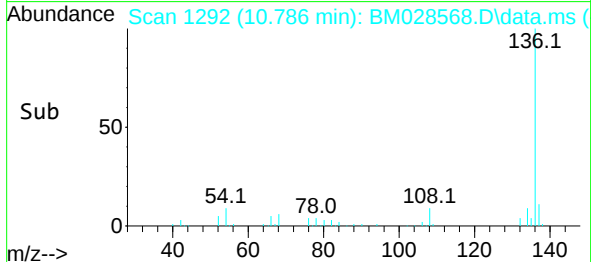
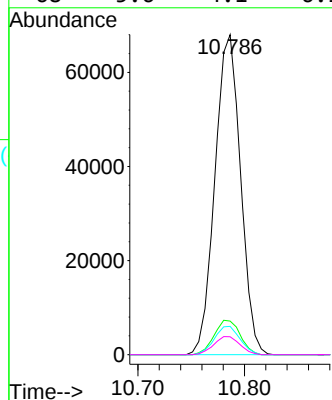


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.786 min Scan# 1292  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Instrument :  
BNA\_M  
ClientSampleId :  
PB134329BS

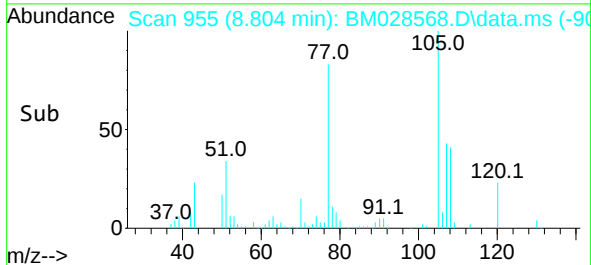
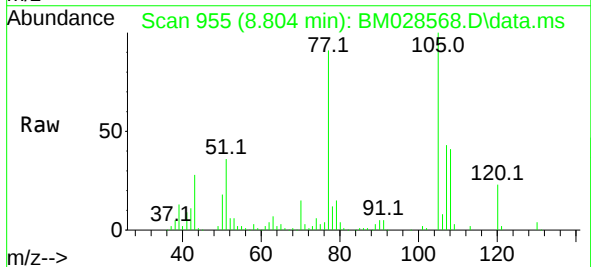
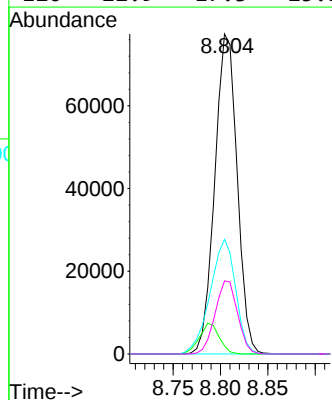


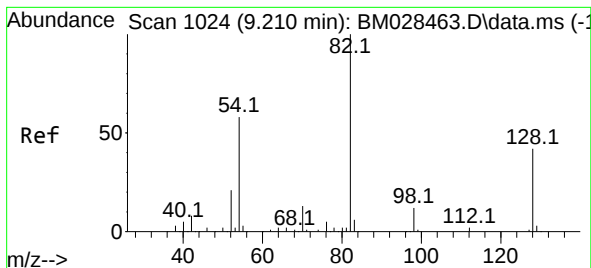
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 113341 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.5  | 8.6   | 12.8   |
| 54        | 8.8   | 4.6   | 7.0#   |
| 68        | 5.6   | 4.1   | 6.1    |



#22  
Acetophenone  
Concen: 43.37 ng  
RT: 8.804 min Scan# 955  
Delta R.T. -0.006 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 127443 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 2.6   | 7.6   | 11.4#  |
| 51        | 35.9  | 18.6  | 28.0#  |
| 120       | 22.9  | 17.3  | 25.9   |





#23

Nitrobenzene-d5

Concen: 76.52 ng

RT: 9.145 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BM028568.D

Acq: 27 Jan 2021 13:18

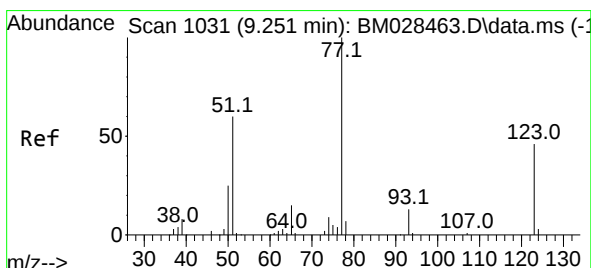
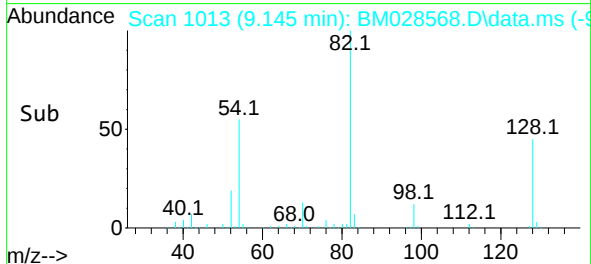
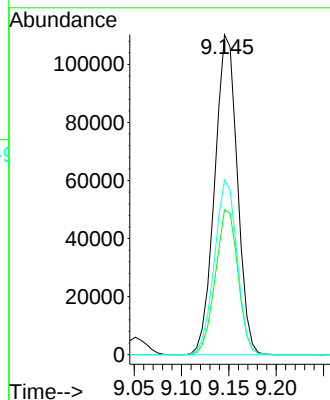
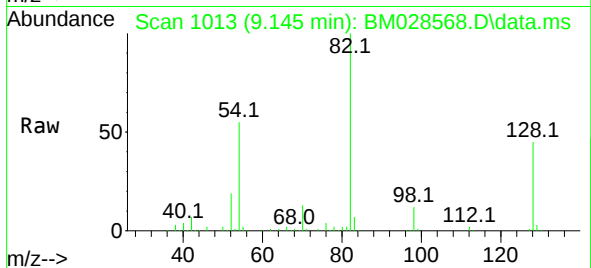
Tgt Ion: 82 Resp: 182852

Ion Ratio Lower Upper

82 100

128 45.3 27.4 41.0#

54 54.6 31.4 47.0#



#24

Nitrobenzene

Concen: 41.47 ng

RT: 9.192 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BM028568.D

Acq: 27 Jan 2021 13:18

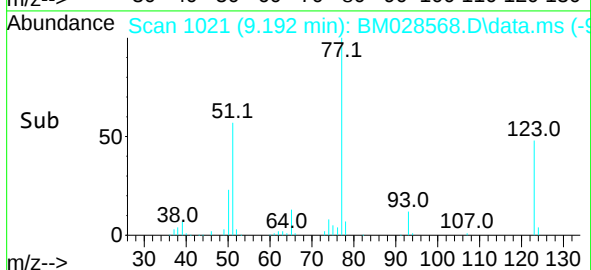
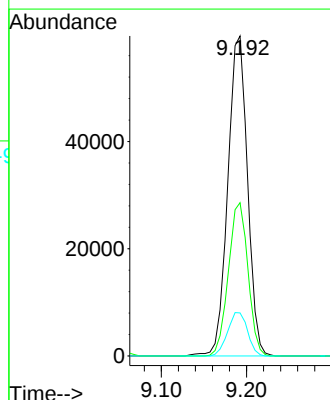
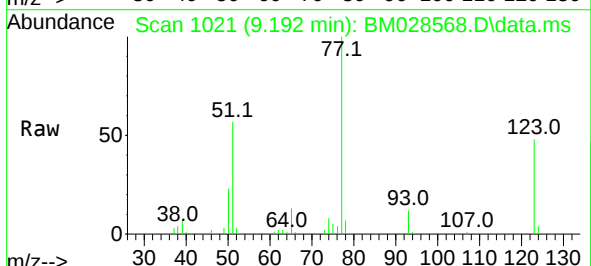
Tgt Ion: 77 Resp: 95672

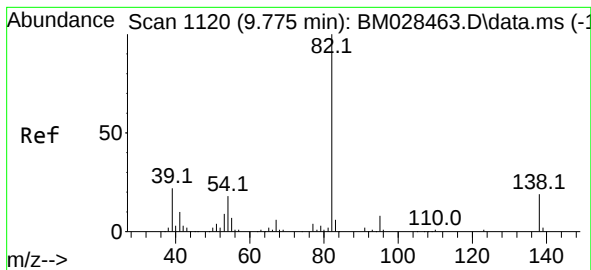
Ion Ratio Lower Upper

77 100

123 47.9 29.1 43.7#

65 13.5 11.3 16.9





#25

Isophorone

Concen: 46.04 ng

RT: 9.716 min Scan# 1110

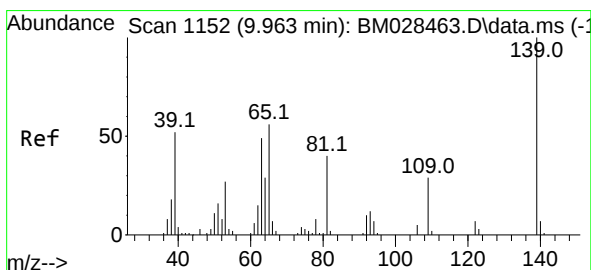
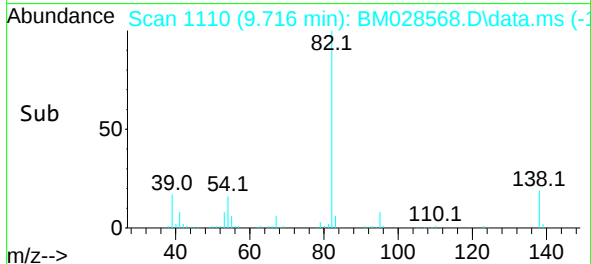
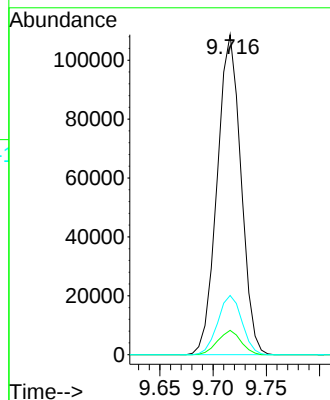
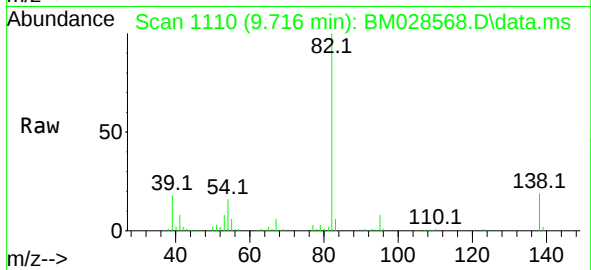
Delta R.T. -0.000 min

Lab File: BM028568.D

Acq: 27 Jan 2021 13:18

Tgt Ion: 82 Resp: 168578

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 7.6   | 6.8   | 10.2  |
| 138 | 18.5  | 13.1  | 19.7  |



#26

2-Nitrophenol

Concen: 47.43 ng

RT: 9.898 min Scan# 1141

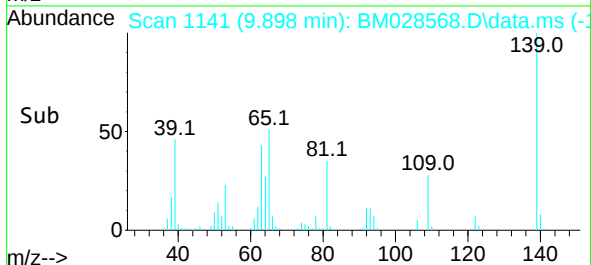
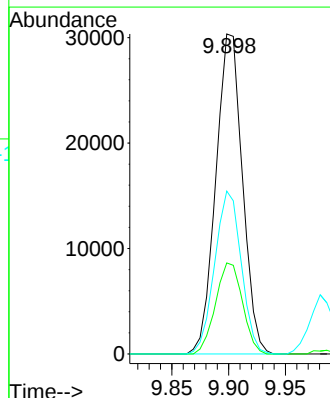
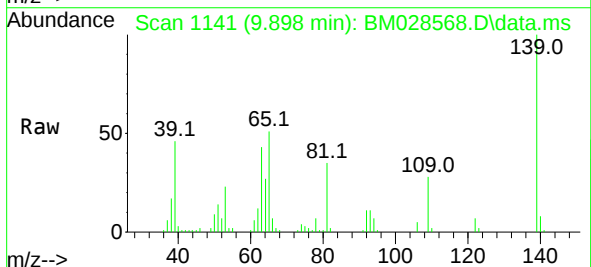
Delta R.T. -0.006 min

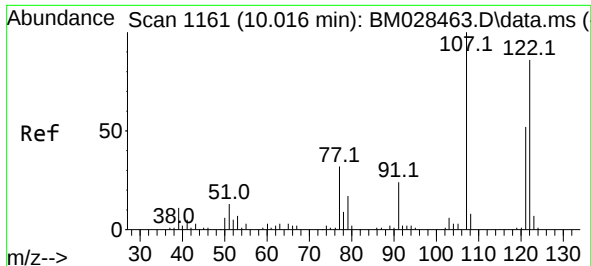
Lab File: BM028568.D

Acq: 27 Jan 2021 13:18

Tgt Ion: 139 Resp: 49516

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 28.5  | 33.8  | 50.8# |
| 65  | 50.9  | 51.0  | 76.6# |

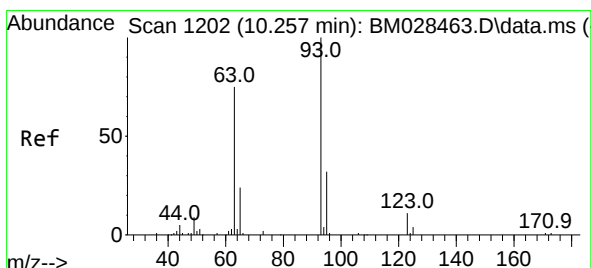
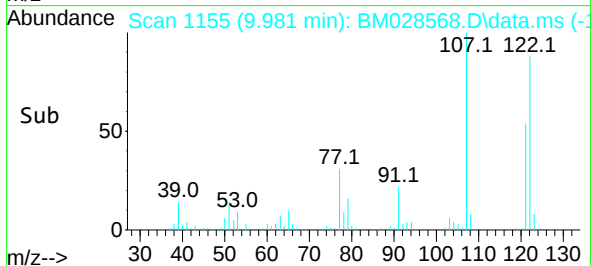
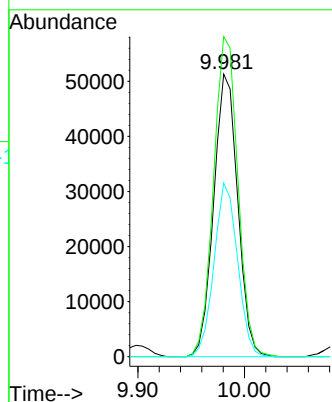
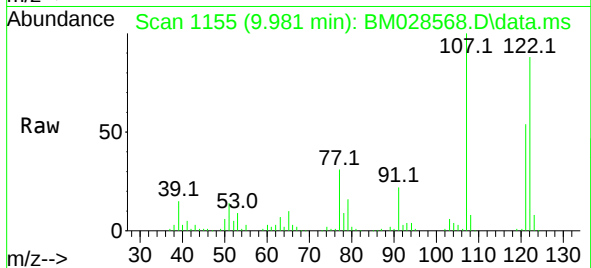




#27  
2,4-Dimethylphenol  
Concen: 52.90 ng  
RT: 9.981 min Scan# 1155  
Delta R.T. -0.006 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

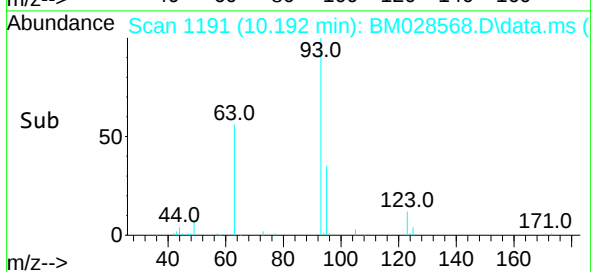
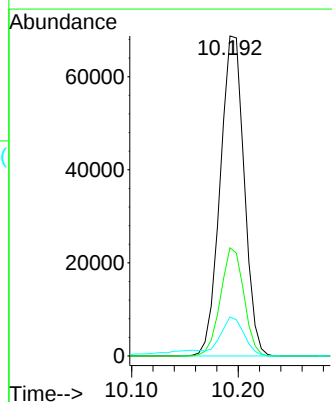
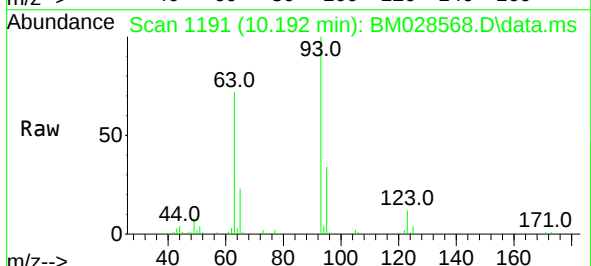
Instrument :  
BNA\_M  
ClientSampleId :  
PB134329BS

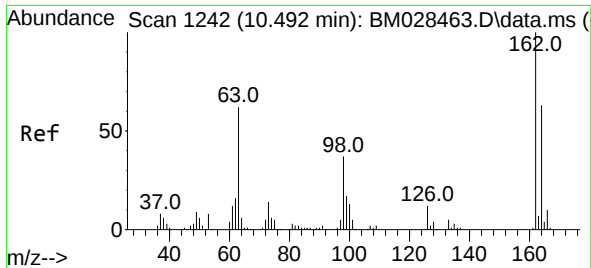
Tgt Ion:122 Resp: 80307  
Ion Ratio Lower Upper  
122 100  
107 113.3 106.6 159.8  
121 61.5 48.8 73.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 41.56 ng  
RT: 10.192 min Scan# 1191  
Delta R.T. -0.006 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion: 93 Resp: 107391  
Ion Ratio Lower Upper  
93 100  
95 33.8 26.5 39.7  
123 12.2 8.6 12.8

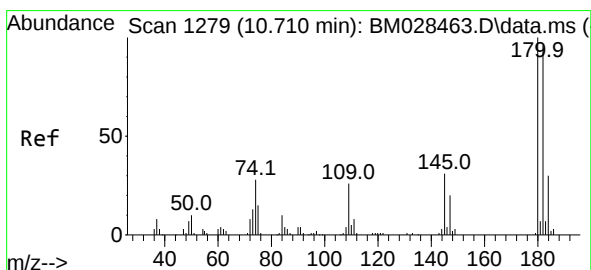
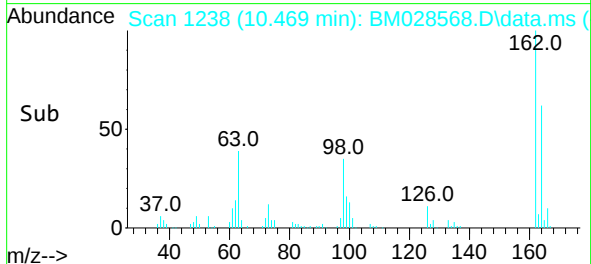
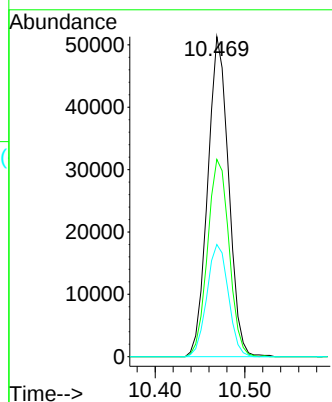
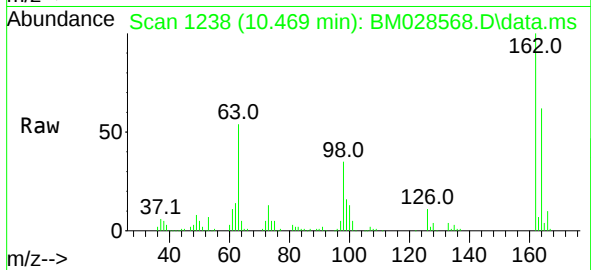




#29  
2,4-Dichlorophenol  
Concen: 45.87 ng  
RT: 10.469 min Scan# 1238  
Delta R.T. -0.006 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

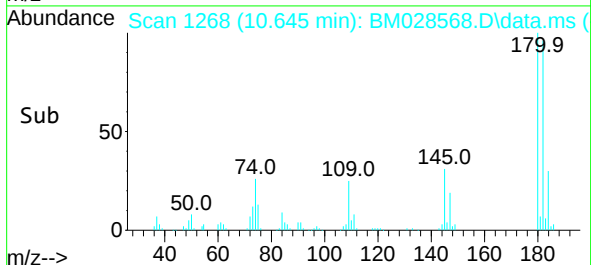
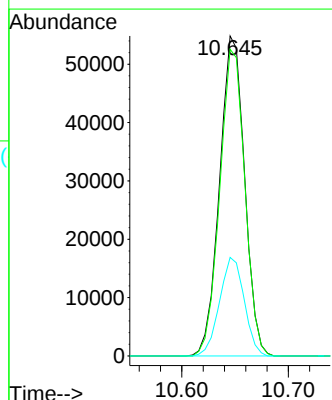
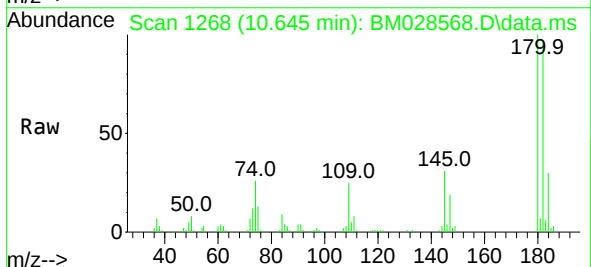
Instrument :  
BNA\_M  
ClientSampleId :  
PB134329BS

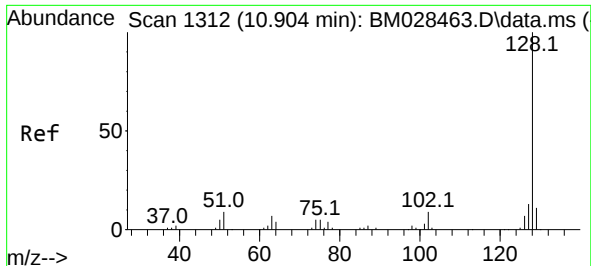
Tgt Ion:162 Resp: 83075  
Ion Ratio Lower Upper  
162 100  
164 61.7 43.2 83.2  
98 35.1 15.7 55.7



#30  
1,2,4-Trichlorobenzene  
Concen: 41.47 ng  
RT: 10.645 min Scan# 1268  
Delta R.T. -0.006 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

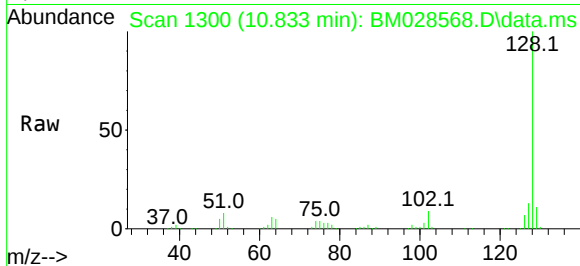
Tgt Ion:180 Resp: 89212  
Ion Ratio Lower Upper  
180 100  
182 95.9 77.7 116.5  
145 30.8 23.4 35.0



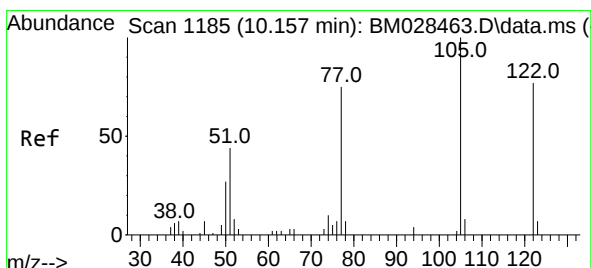
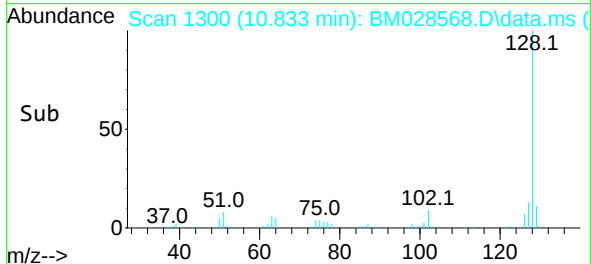
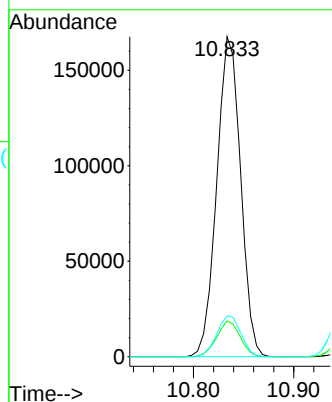


#31  
Naphthalene  
Concen: 43.18 ng  
RT: 10.833 min Scan# 1300  
Delta R.T. -0.006 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Instrument :  
BNA\_M  
ClientSampleId :  
PB134329BS

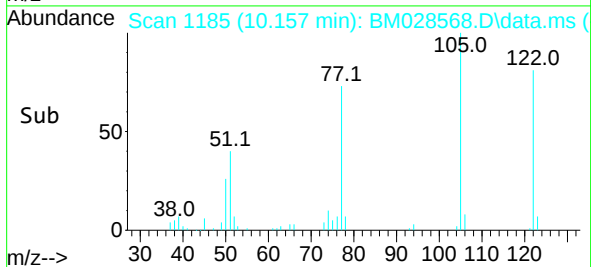
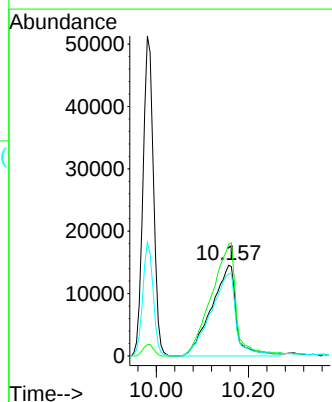
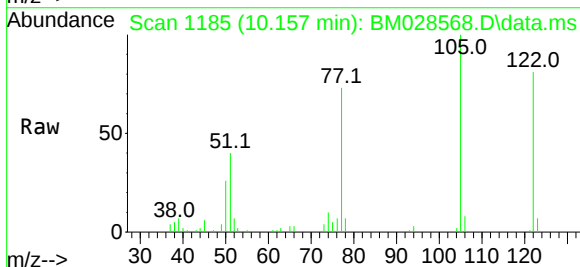


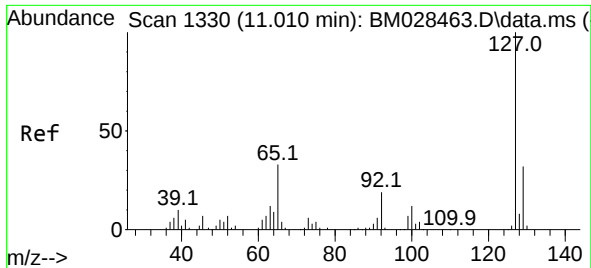
Tgt Ion:128 Resp: 276534  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.0 13.4  
127 12.8 10.6 15.8



#32  
Benzoic acid  
Concen: 39.98 ng  
RT: 10.157 min Scan# 1185  
Delta R.T. 0.006 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion:122 Resp: 54621  
Ion Ratio Lower Upper  
122 100  
105 122.9 114.0 154.0  
77 90.3 101.8 141.8#

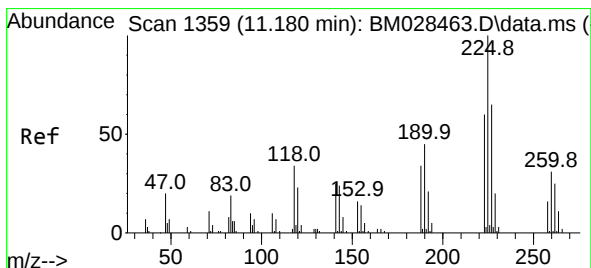
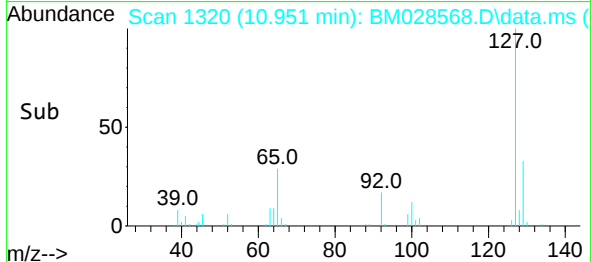
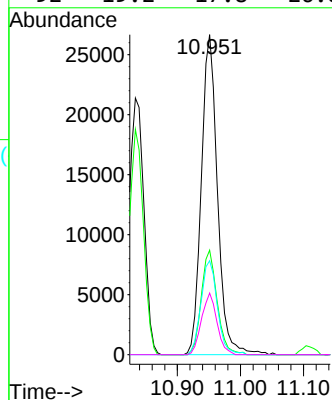
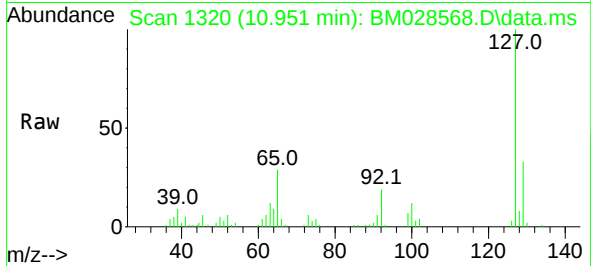




#33  
4-Chloroaniline  
Concen: 17.83 ng  
RT: 10.951 min Scan# 1320  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

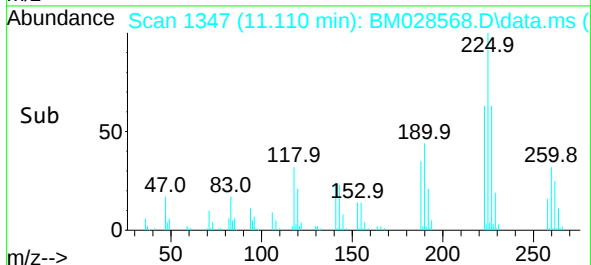
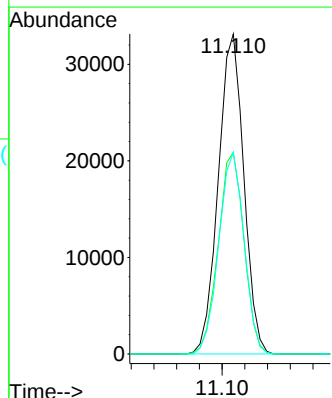
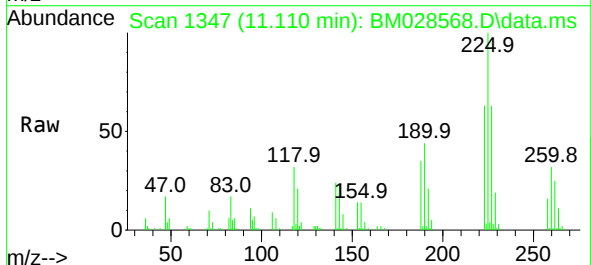
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BNA\_M  
ClientSampleId :  
PB134329BS

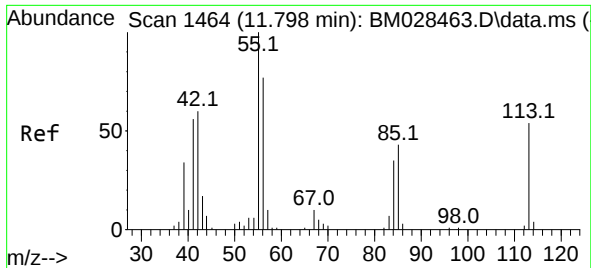
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:127 | Resp: | 47424      |
| Ion Ratio   | Lower | Upper      |
| 127         | 100   |            |
| 129         | 32.6  | 24.7 37.1  |
| 65          | 29.4  | 30.2 45.4# |
| 92          | 19.2  | 17.8 26.8  |



#34  
Hexachlorobutadiene  
Concen: 40.24 ng  
RT: 11.110 min Scan# 1347  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 51650     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 63.0  | 51.0 76.4 |
| 227         | 63.0  | 50.6 75.8 |

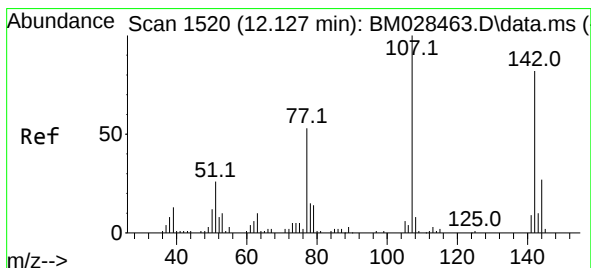
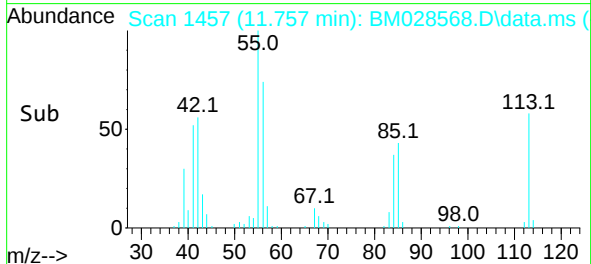
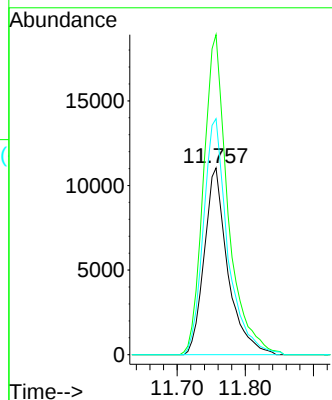
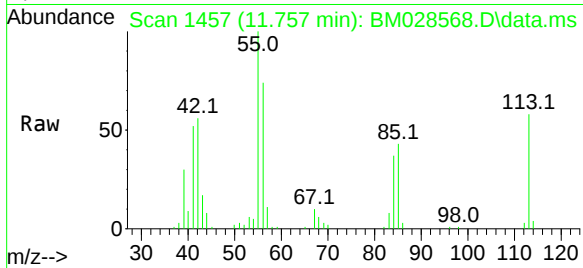




#35  
Caprolactam  
Concen: 45.35 ng  
RT: 11.757 min Scan# 1457  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

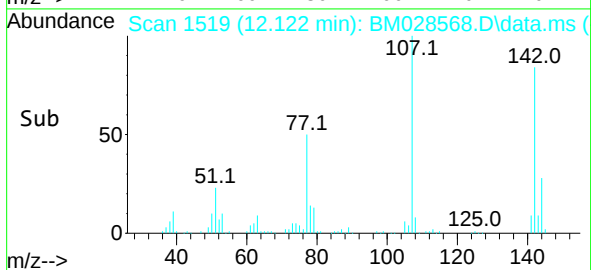
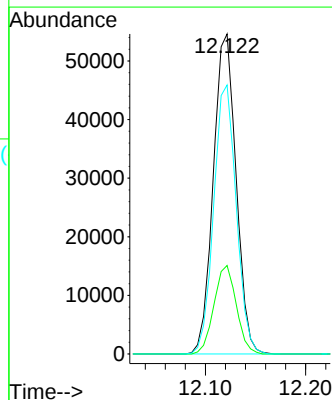
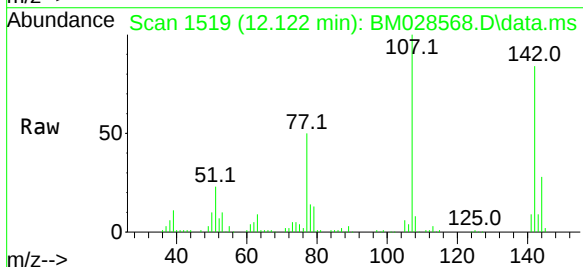
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ClientSampleId :  
PB134329BS

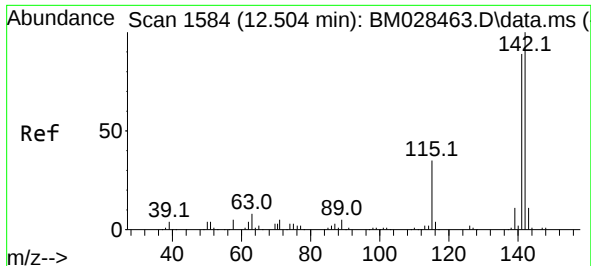
Tgt Ion:113 Resp: 26583  
Ion Ratio Lower Upper  
113 100  
55 171.4 103.2 143.2#  
56 126.4 84.2 124.2#



#36  
4-Chloro-3-methylphenol  
Concen: 45.84 ng  
RT: 12.122 min Scan# 1519  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion:107 Resp: 86321  
Ion Ratio Lower Upper  
107 100  
144 27.6 20.1 30.1  
142 84.0 60.3 90.5

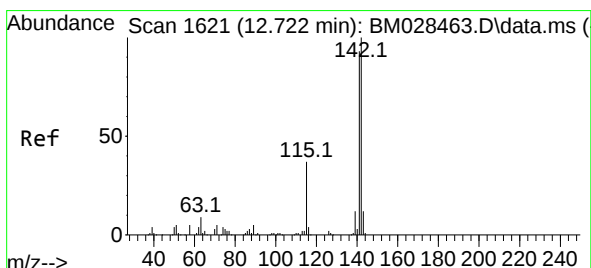
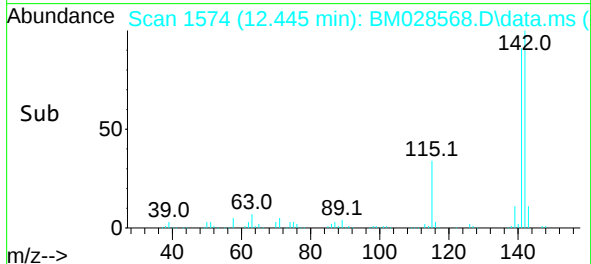
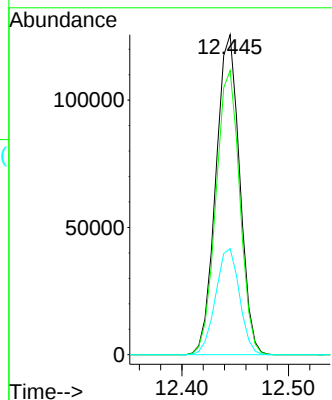
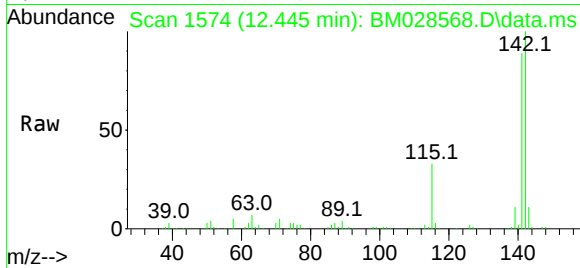




#37  
2-Methylnaphthalene  
Concen: 44.15 ng  
RT: 12.445 min Scan# 1574  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

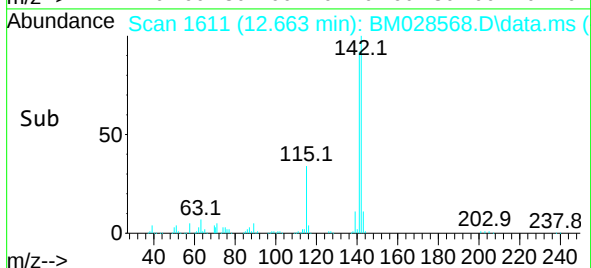
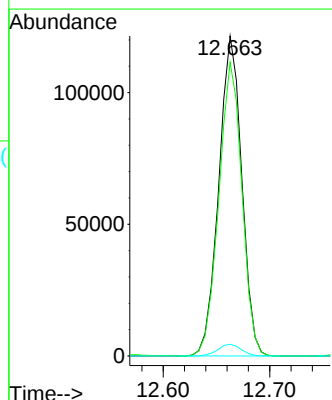
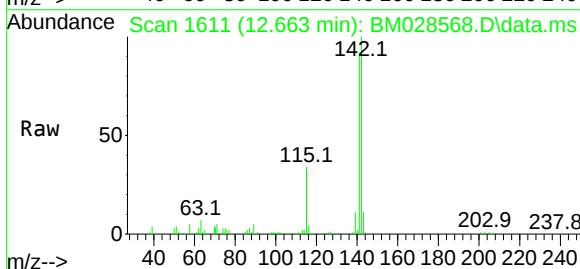
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BNA\_M  
ClientSampleId :  
PB134329BS

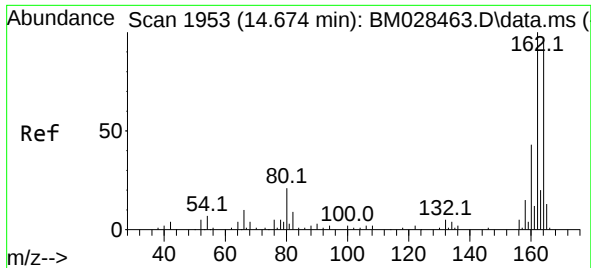
Tgt Ion:142 Resp: 194879  
Ion Ratio Lower Upper  
142 100  
141 88.8 70.3 105.5  
115 33.2 32.2 48.4



#38  
1-Methylnaphthalene  
Concen: 43.34 ng  
RT: 12.663 min Scan# 1611  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion:142 Resp: 181537  
Ion Ratio Lower Upper  
142 100  
141 91.8 73.8 110.6  
116 3.6 3.5 5.3

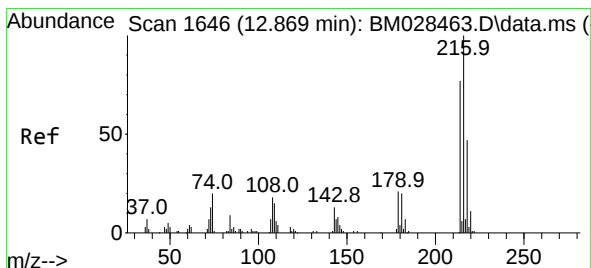
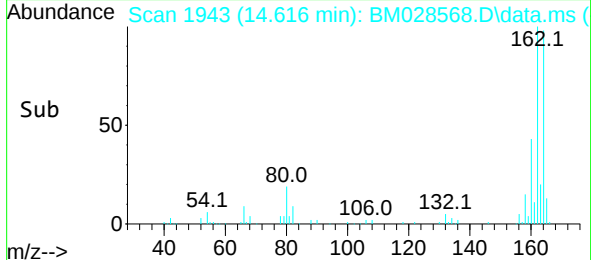
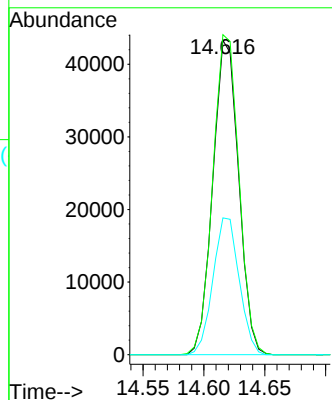
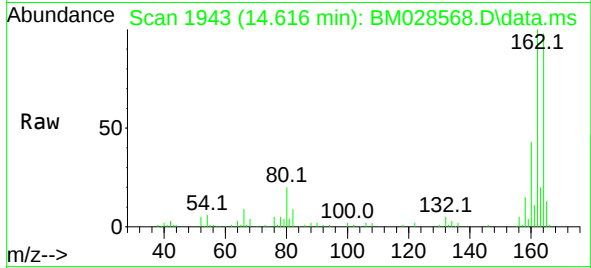




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.616 min Scan# 1943  
Delta R.T. -0.006 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

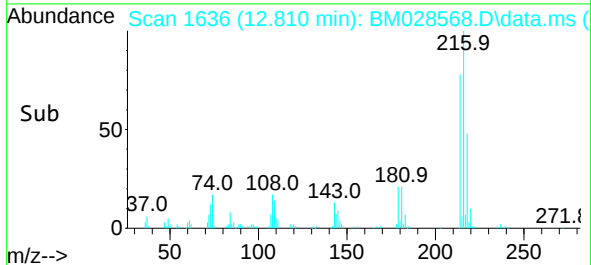
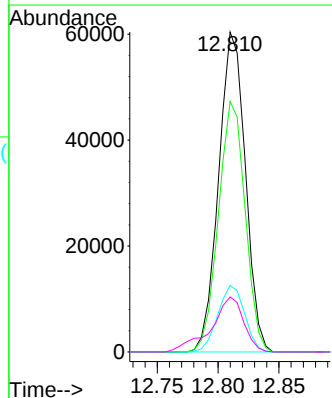
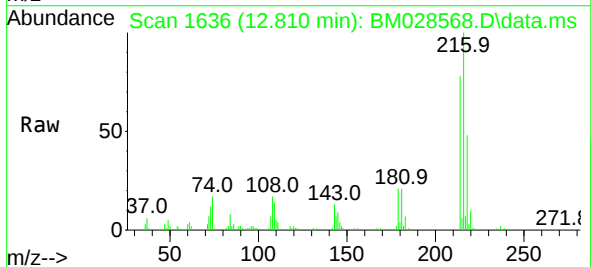
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BNA\_M  
ClientSampleId :  
PB134329BS

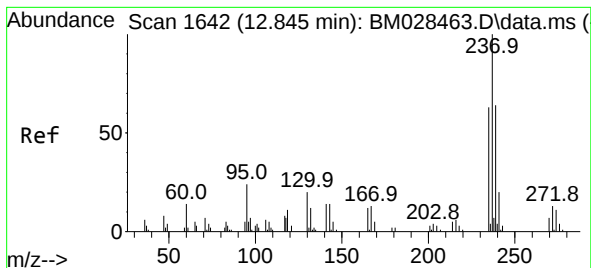
Tgt Ion:164 Resp: 63814  
Ion Ratio Lower Upper  
164 100  
162 101.8 80.4 120.6  
160 43.5 35.9 53.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.81 ng  
RT: 12.810 min Scan# 1636  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion:216 Resp: 92216  
Ion Ratio Lower Upper  
216 100  
214 78.2 62.1 93.1  
179 20.9 17.2 25.8  
108 20.9 14.9 22.3



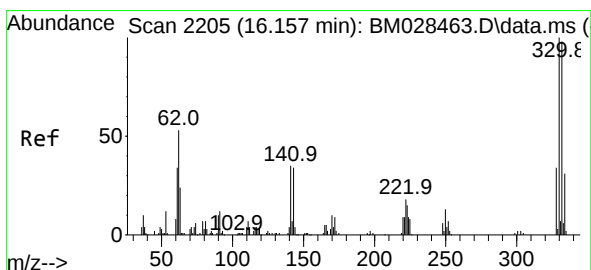
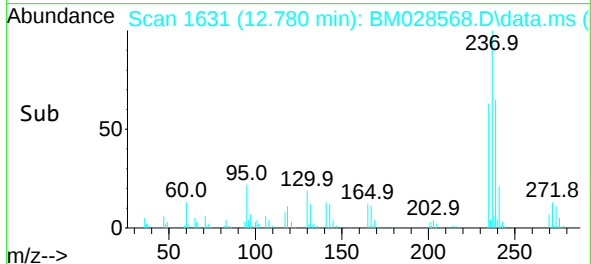
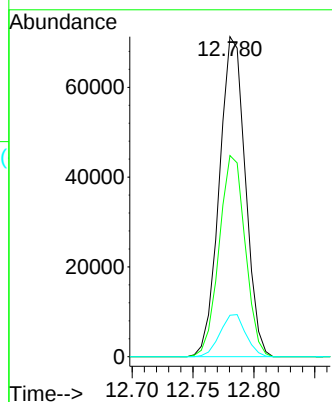
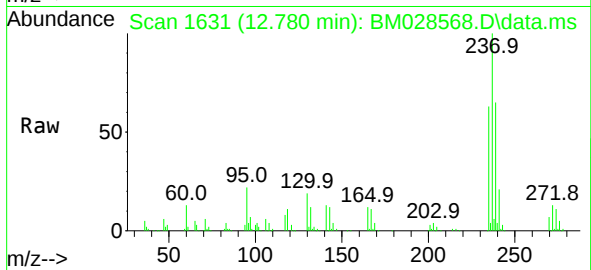


#41

Hexachlorocyclopentadiene  
Concen: 107.60 ng  
RT: 12.780 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Instrument :  
BNA\_M  
ClientSampleId :  
PB134329BS

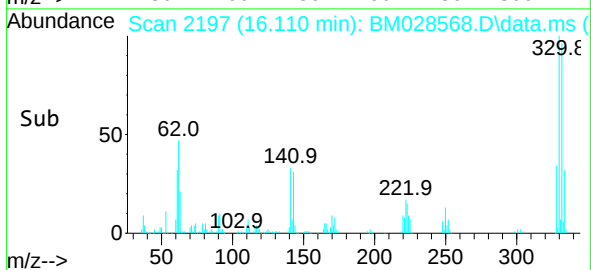
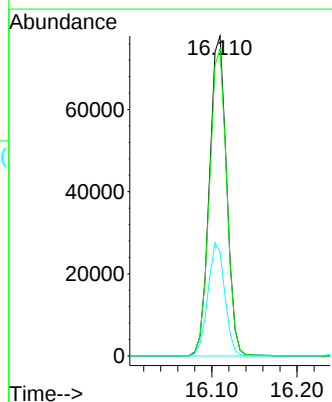
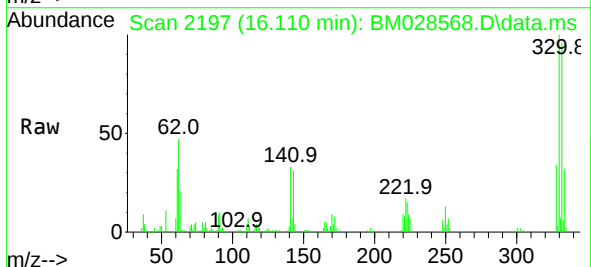
Tgt Ion:237 Resp: 105796  
Ion Ratio Lower Upper  
237 100  
235 62.9 43.1 83.1  
272 13.0 0.0 33.0

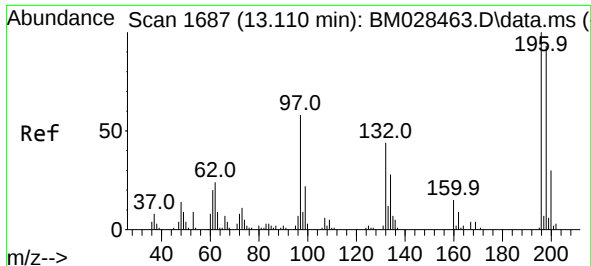


#42

2,4,6-Tribromophenol  
Concen: 128.41 ng  
RT: 16.110 min Scan# 2197  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion:330 Resp: 108571  
Ion Ratio Lower Upper  
330 100  
332 96.5 77.8 116.8  
141 34.9 28.4 42.6

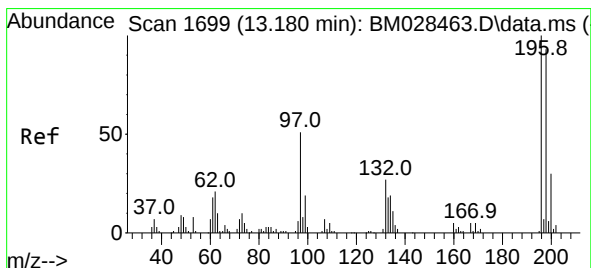
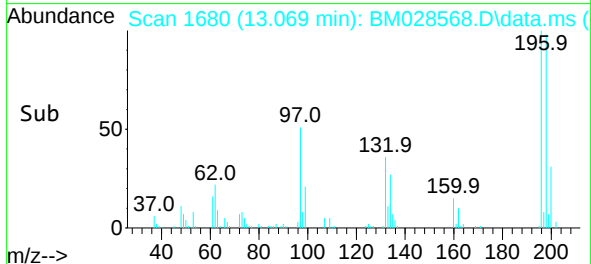
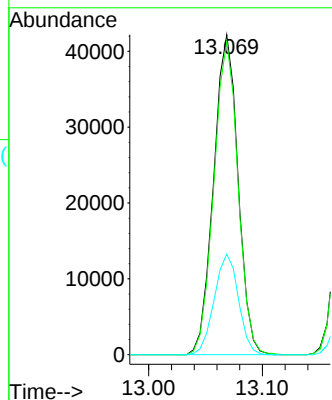
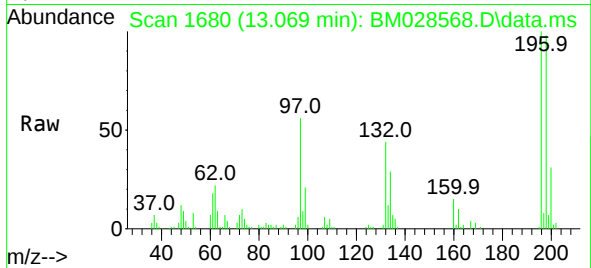




#43  
2,4,6-Trichlorophenol  
Concen: 44.53 ng  
RT: 13.069 min Scan# 1680  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

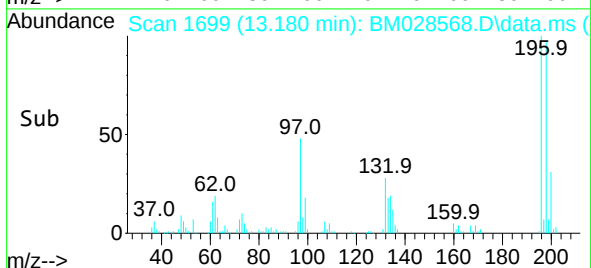
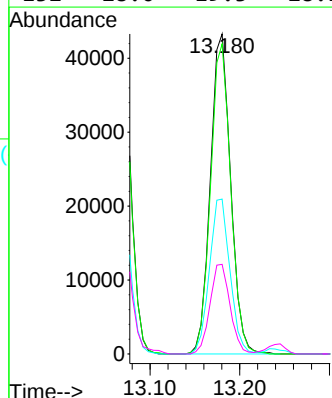
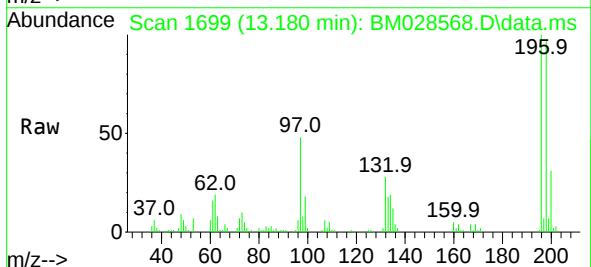
Instrument :  
BNA\_M  
ClientSampled :  
PB134329BS

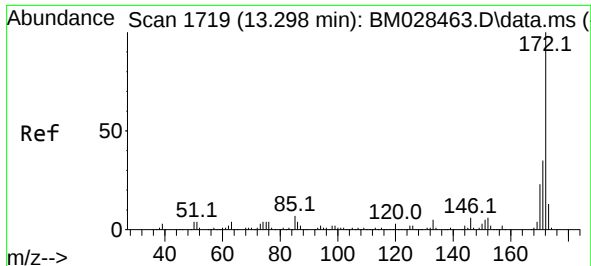
Tgt Ion:196 Resp: 62868  
Ion Ratio Lower Upper  
196 100  
198 98.0 74.9 112.3  
200 31.4 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 46.42 ng  
RT: 13.180 min Scan# 1699  
Delta R.T. -0.006 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion:196 Resp: 67828  
Ion Ratio Lower Upper  
196 100  
198 96.9 79.0 118.6  
97 48.4 40.5 60.7  
132 28.0 19.3 28.9

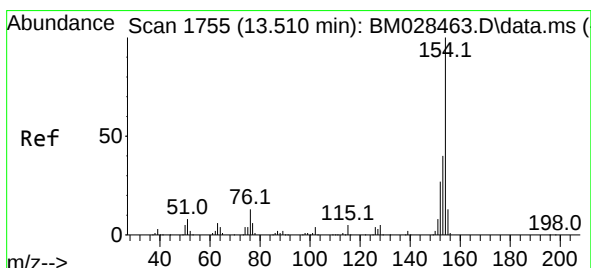
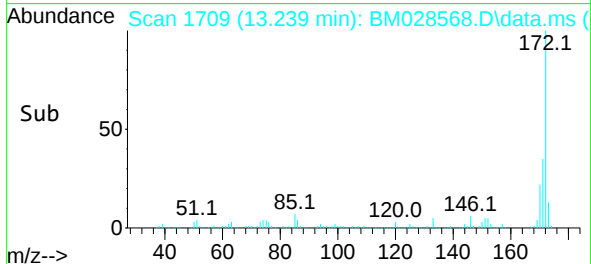
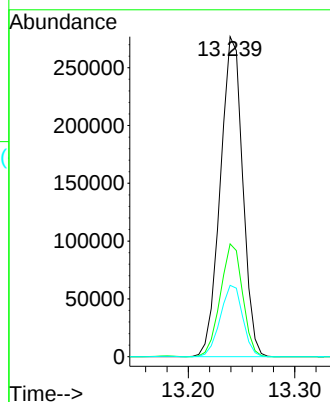
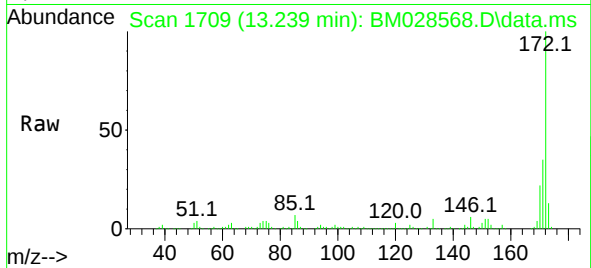




#45  
2-Fluorobiphenyl  
Concen: 79.22 ng  
RT: 13.239 min Scan# 1709  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

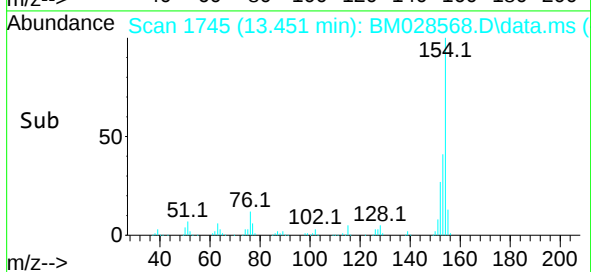
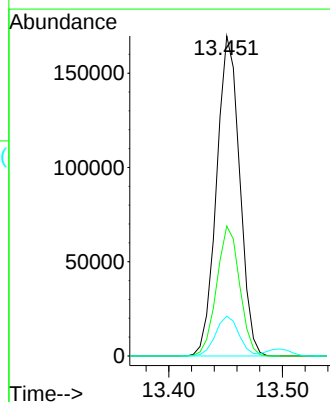
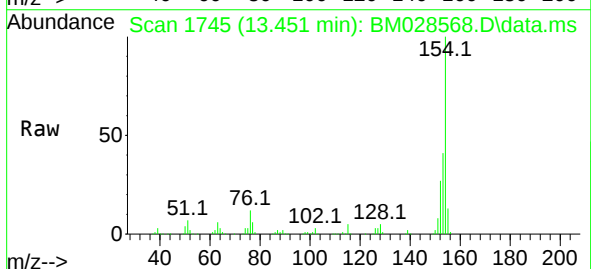
Instrument :  
BNA\_M  
ClientSampleId :  
PB134329BS

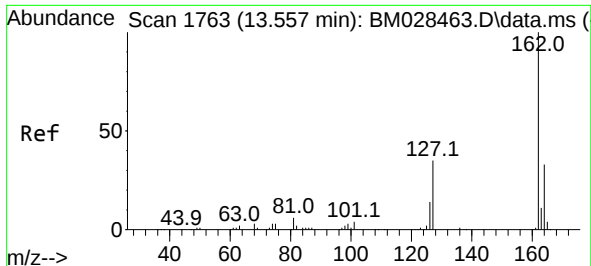
|             |                |
|-------------|----------------|
| Tgt Ion:172 | Resp: 402957   |
| Ion Ratio   | Lower Upper    |
| 172         | 100            |
| 171         | 35.3 27.8 41.8 |
| 170         | 22.3 18.6 27.8 |



#46  
1,1'-Biphenyl  
Concen: 43.98 ng  
RT: 13.451 min Scan# 1745  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

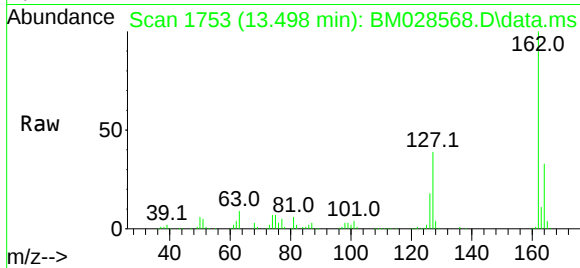
|             |                |
|-------------|----------------|
| Tgt Ion:154 | Resp: 239508   |
| Ion Ratio   | Lower Upper    |
| 154         | 100            |
| 153         | 40.6 20.0 60.0 |
| 76          | 12.4 0.0 32.0  |



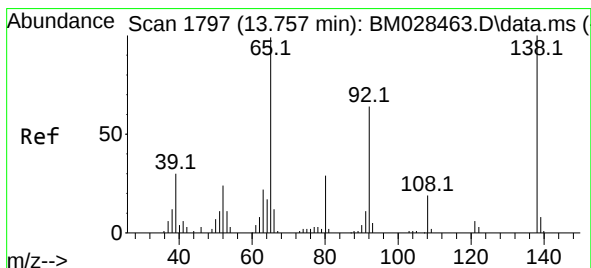
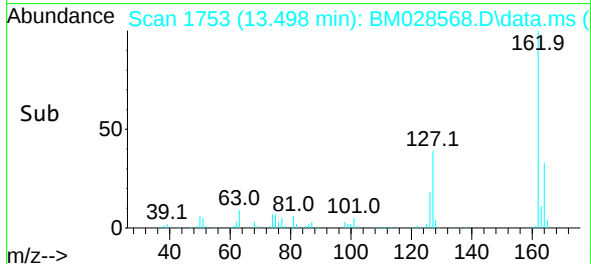
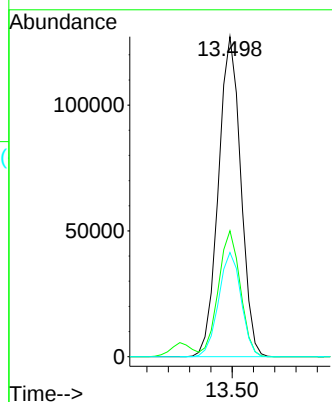


#47  
2-Chloronaphthalene  
Concen: 41.59 ng  
RT: 13.498 min Scan# 1753  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Instrument :  
BNA\_M  
ClientSampleId :  
PB134329BS

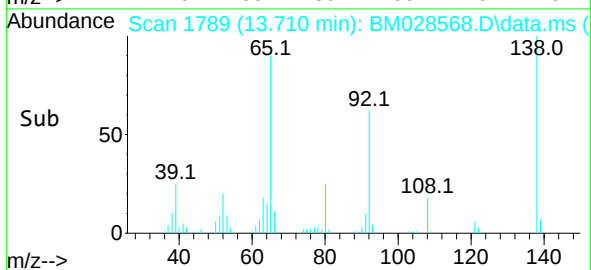
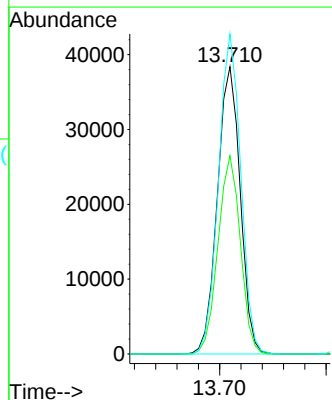
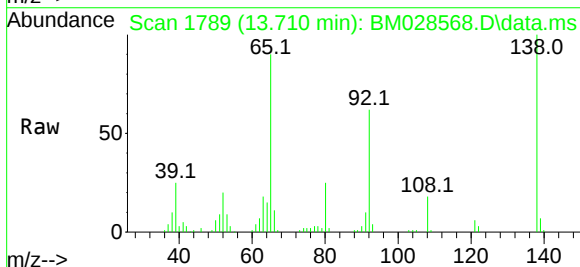


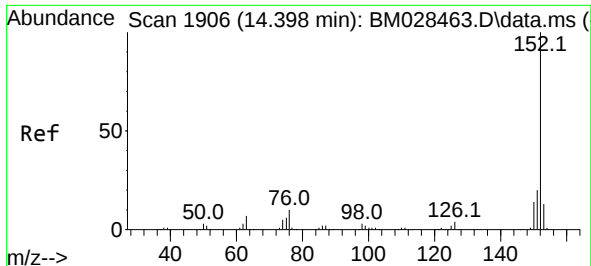
Tgt Ion:162 Resp: 185122  
Ion Ratio Lower Upper  
162 100  
127 39.3 29.6 44.4  
164 32.5 26.2 39.4



#48  
2-Nitroaniline  
Concen: 40.93 ng  
RT: 13.710 min Scan# 1789  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion: 65 Resp: 57122  
Ion Ratio Lower Upper  
65 100  
92 69.0 51.5 77.3  
138 111.4 72.7 109.1#

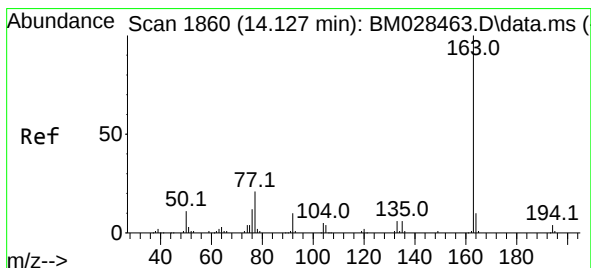
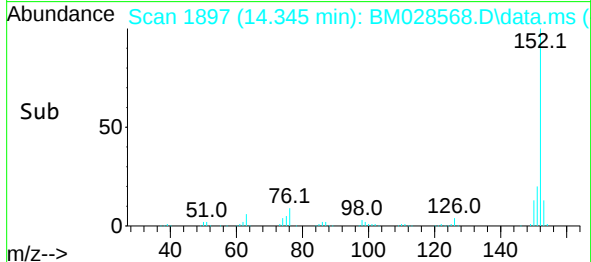
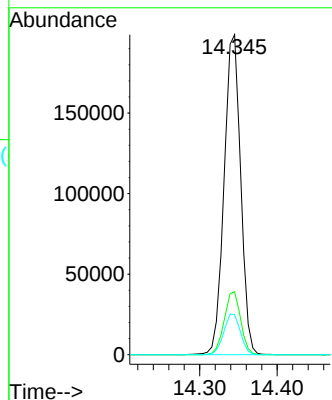
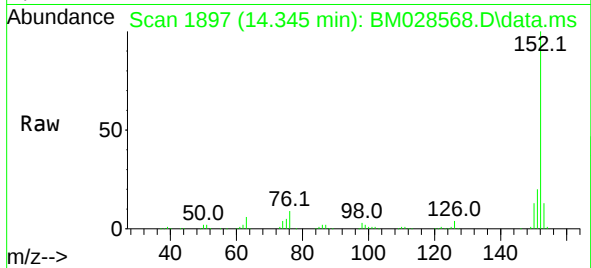




#49  
Acenaphthylene  
Concen: 44.79 ng  
RT: 14.345 min Scan# 1897  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

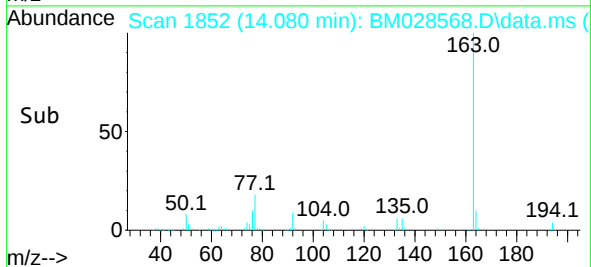
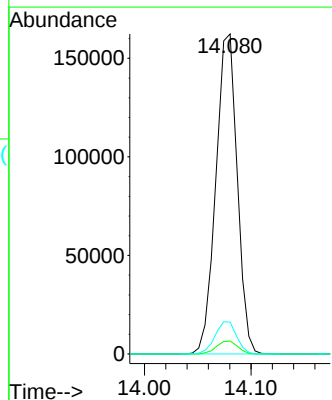
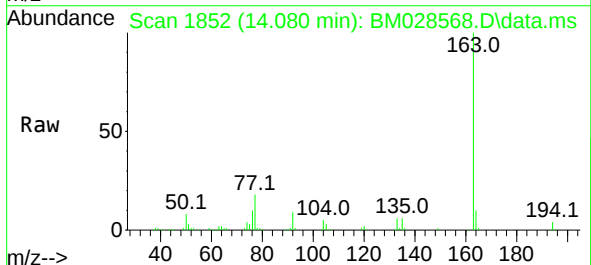
Instrument :  
BNA\_M  
ClientSampleId :  
PB134329BS

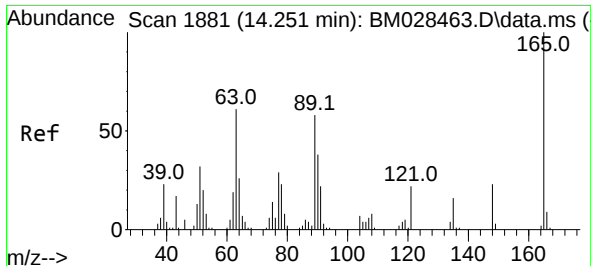
Tgt Ion:152 Resp: 295827  
Ion Ratio Lower Upper  
152 100  
151 19.7 15.8 23.6  
153 12.6 10.4 15.6



#50  
Dimethylphthalate  
Concen: 43.07 ng  
RT: 14.080 min Scan# 1852  
Delta R.T. 0.006 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion:163 Resp: 225941  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.4 5.2  
164 10.0 8.1 12.1

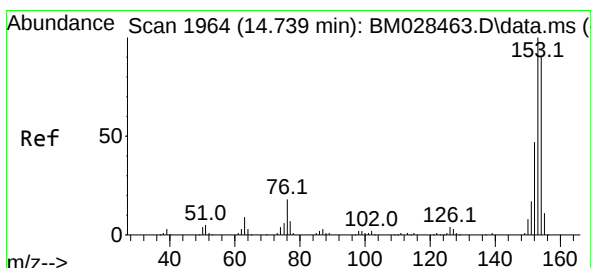
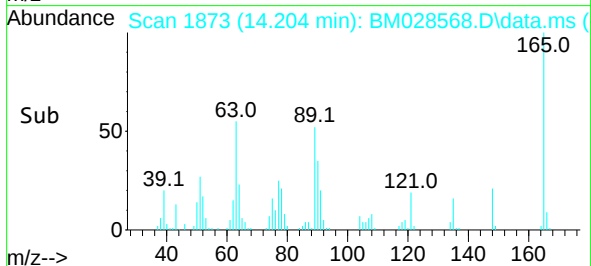
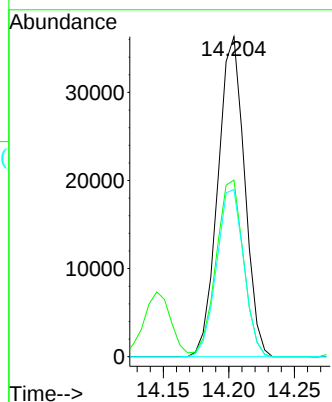
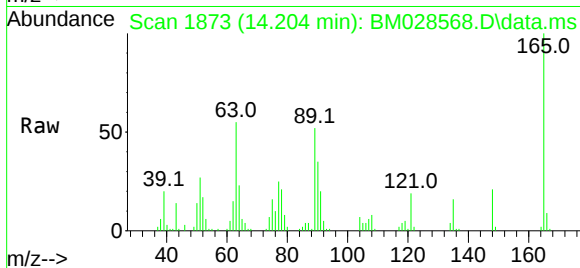




#51  
2,6-Dinitrotoluene  
Concen: 45.97 ng  
RT: 14.204 min Scan# 1873  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

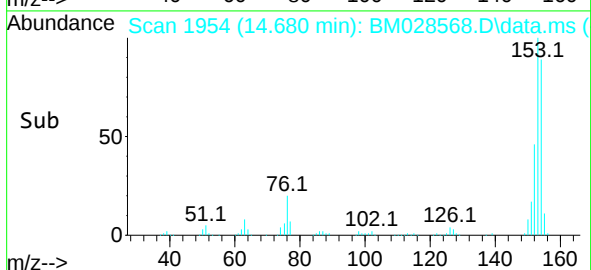
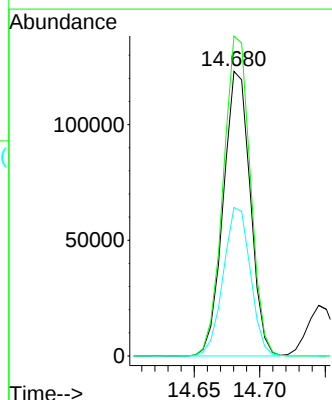
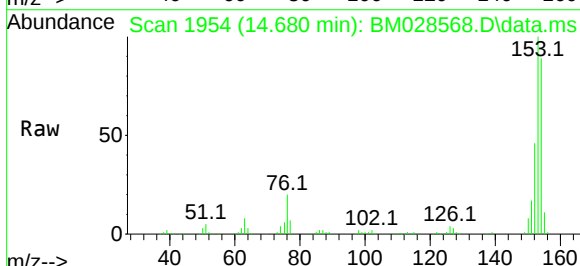
Instrument :  
BNA\_M  
ClientSampled :  
PB134329BS

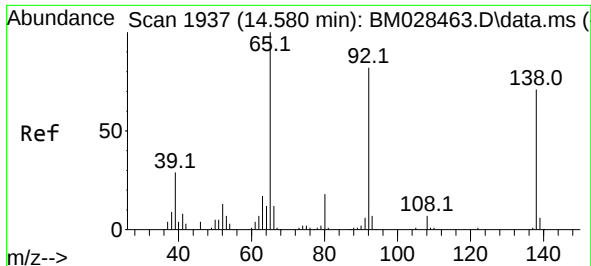
Tgt Ion:165 Resp: 51301  
Ion Ratio Lower Upper  
165 100  
63 55.2 51.1 76.7  
89 52.3 53.3 79.9#



#52  
Acenaphthene  
Concen: 42.89 ng  
RT: 14.680 min Scan# 1954  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion:154 Resp: 175873  
Ion Ratio Lower Upper  
154 100  
153 112.4 88.3 132.5  
152 52.1 41.4 62.2

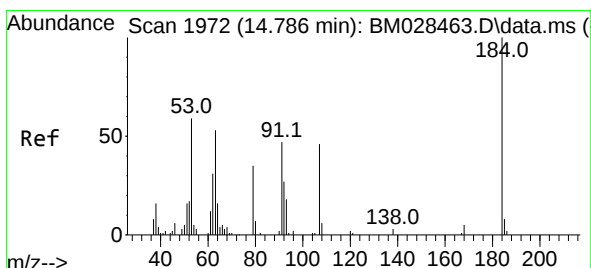
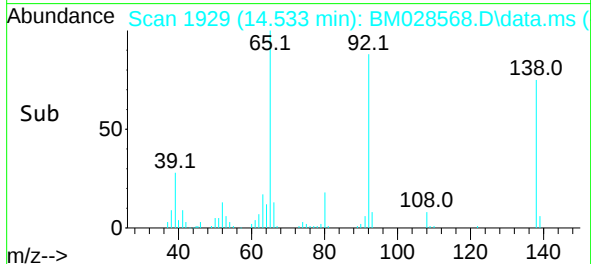
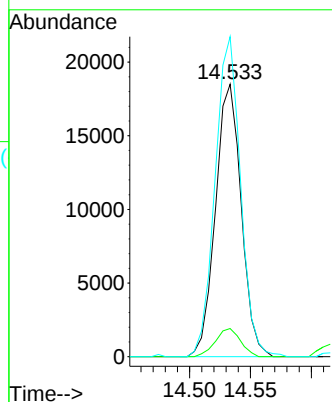
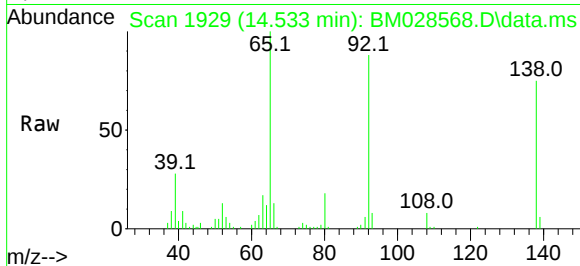




#53  
3-Nitroaniline  
Concen: 21.66 ng  
RT: 14.533 min Scan# 1929  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

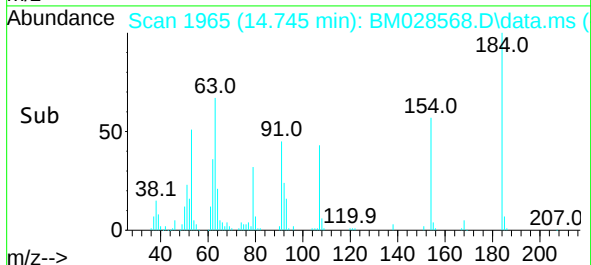
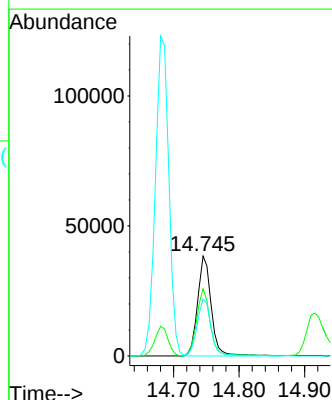
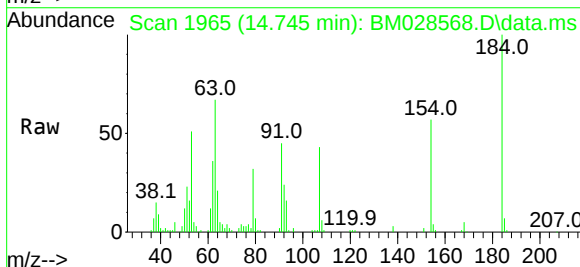
Instrument :  
BNA\_M  
ClientSampleId :  
PB134329BS

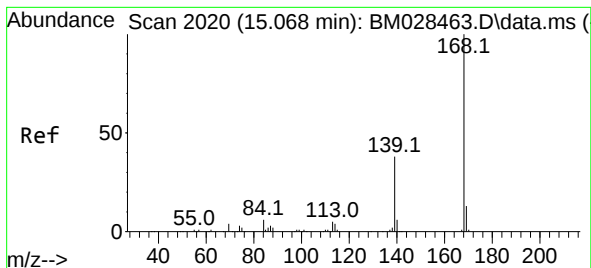
Tgt Ion:138 Resp: 27257  
Ion Ratio Lower Upper  
138 100  
108 10.3 8.6 13.0  
92 117.4 102.1 153.1



#54  
2,4-Dinitrophenol  
Concen: 84.00 ng  
RT: 14.745 min Scan# 1965  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion:184 Resp: 55836  
Ion Ratio Lower Upper  
184 100  
63 67.3 60.2 90.2  
154 56.9 52.9 79.3

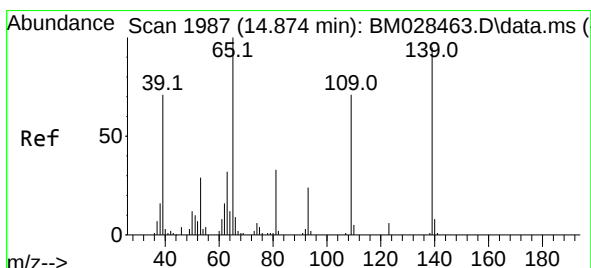
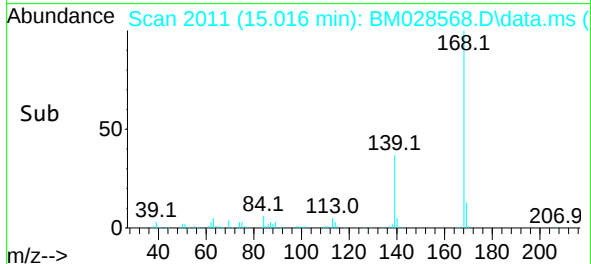
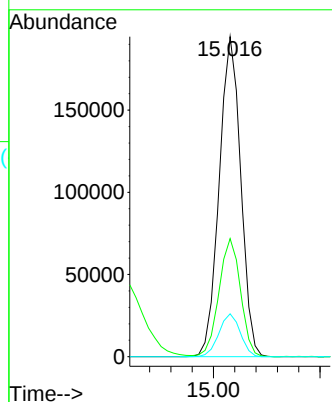
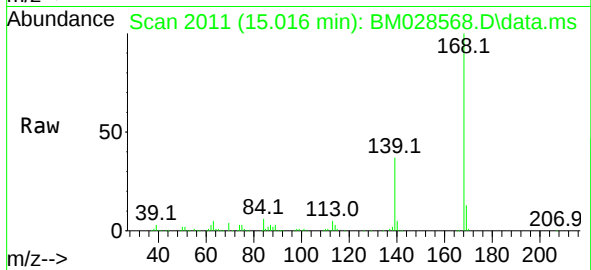




#55  
Dibenzenofuran  
Concen: 43.18 ng  
RT: 15.016 min Scan# 2011  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

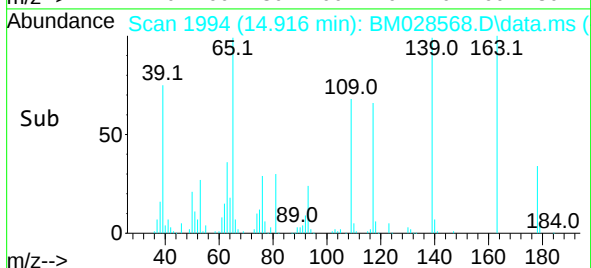
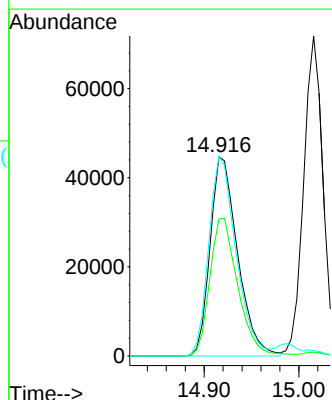
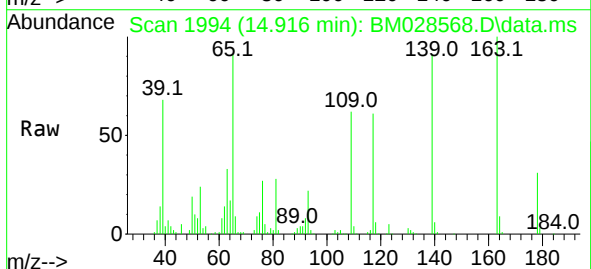
Instrument :  
BNA\_M  
ClientSampleId :  
PB134329BS

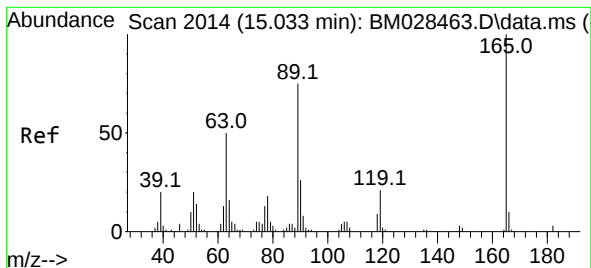
Tgt Ion:168 Resp: 272284  
Ion Ratio Lower Upper  
168 100  
139 36.9 30.2 45.4  
169 13.4 10.6 16.0



#56  
4-Nitrophenol  
Concen: 90.98 ng  
RT: 14.916 min Scan# 1994  
Delta R.T. -0.018 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion:139 Resp: 90134  
Ion Ratio Lower Upper  
139 100  
109 68.7 77.0 117.0#  
65 100.1 103.4 143.4#

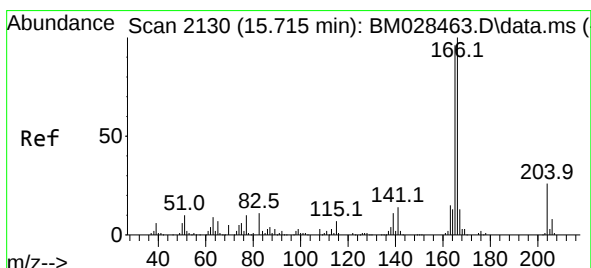
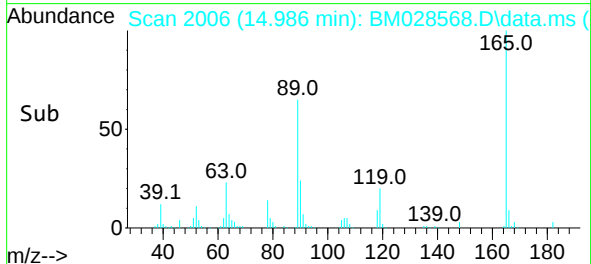
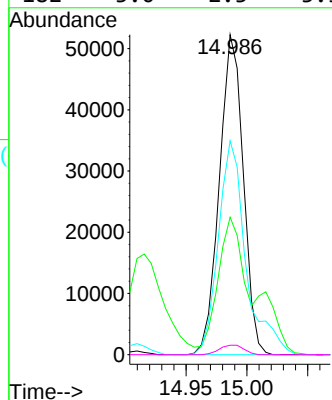
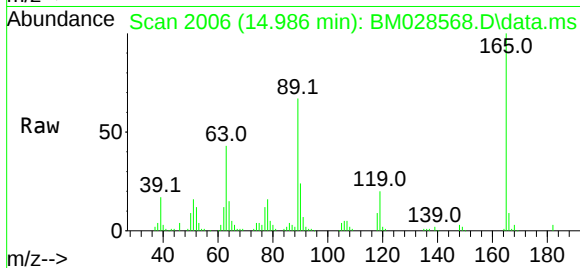




#57  
2,4-Dinitrotoluene  
Concen: 48.03 ng  
RT: 14.986 min Scan# 2006  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

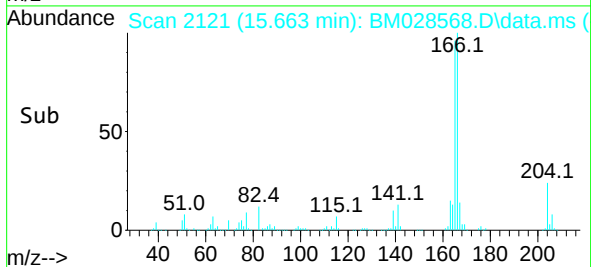
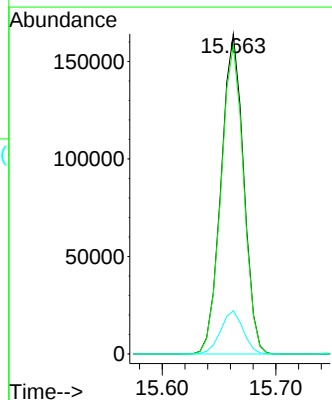
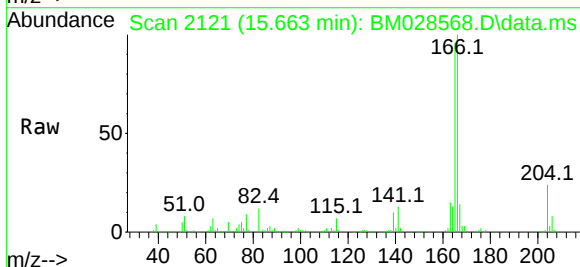
Instrument :  
BNA\_M  
ClientSampleId :  
PB134329BS

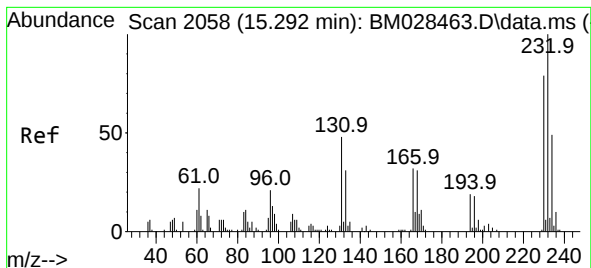
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 71402 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 42.9  | 38.8  | 58.2  |
| 89        | 66.9  | 62.6  | 94.0  |
| 182       | 3.0   | 2.3   | 3.5   |



#58  
Fluorene  
Concen: 43.74 ng  
RT: 15.663 min Scan# 2121  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 225979 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 96.3  | 76.2  | 114.2  |
| 167       | 13.5  | 10.7  | 16.1   |

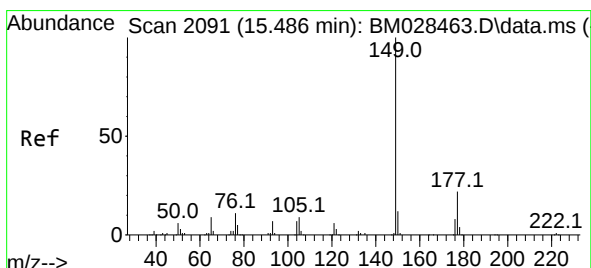
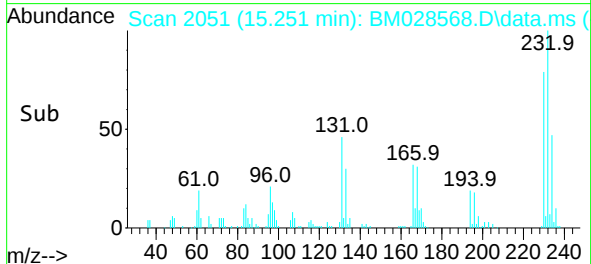
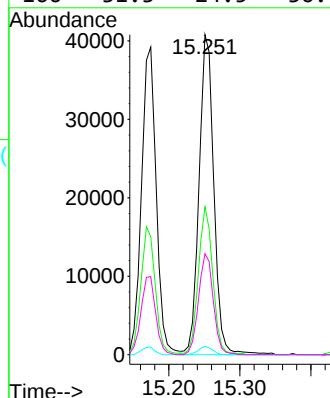
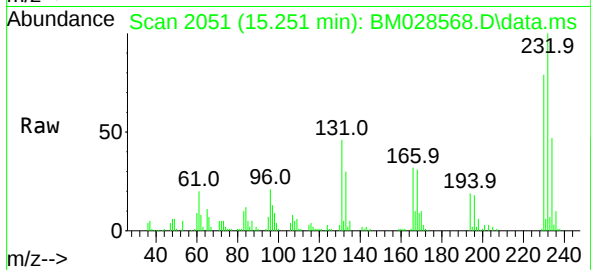




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 45.90 ng  
RT: 15.251 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

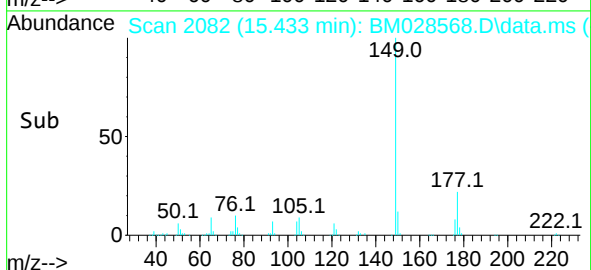
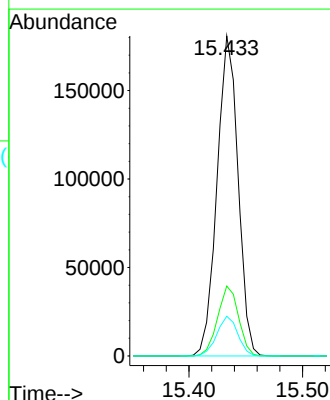
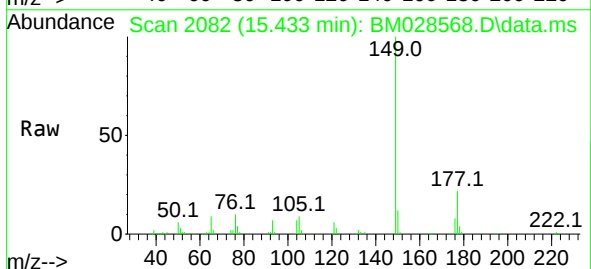
Instrument :  
BNA\_M  
ClientSampleId :  
PB134329BS

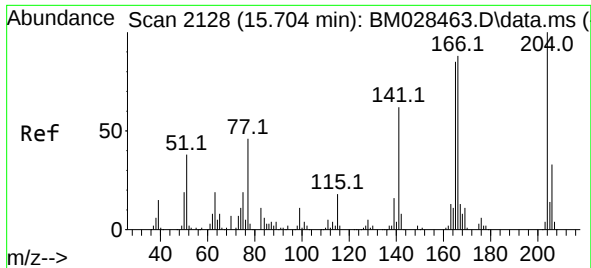
Tgt Ion:232 Resp: 59277  
Ion Ratio Lower Upper  
232 100  
131 45.0 32.2 48.2  
130 2.4 1.8 2.8  
166 31.3 24.5 36.7



#60  
Diethylphthalate  
Concen: 43.69 ng  
RT: 15.433 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion:149 Resp: 232684  
Ion Ratio Lower Upper  
149 100  
177 21.9 18.2 27.4  
150 12.4 10.2 15.4

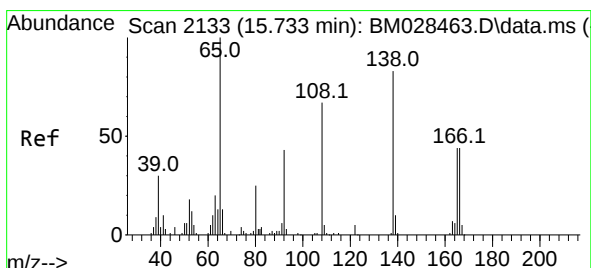
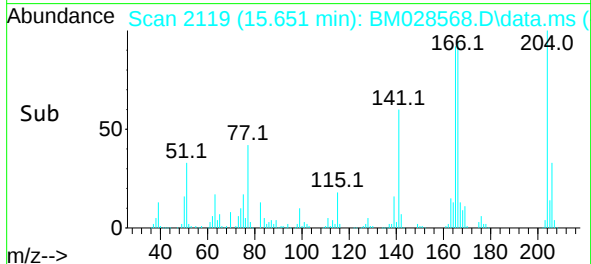
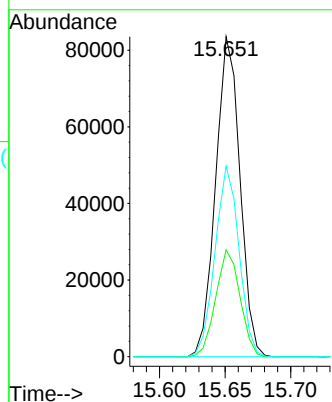
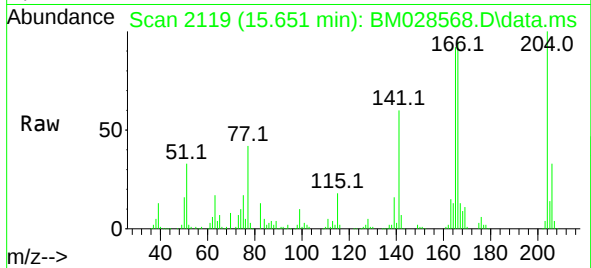




#61  
4-Chlorophenyl-phenylether  
Concen: 42.32 ng  
RT: 15.651 min Scan# 2119  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

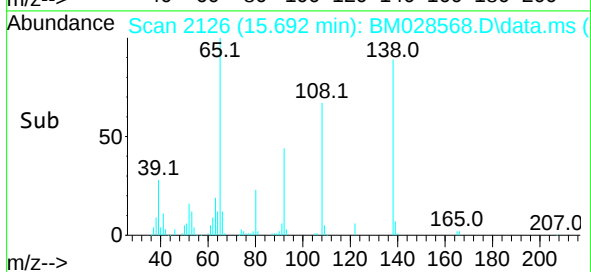
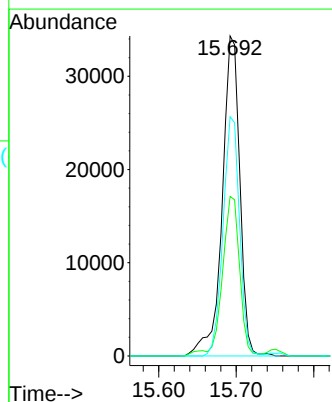
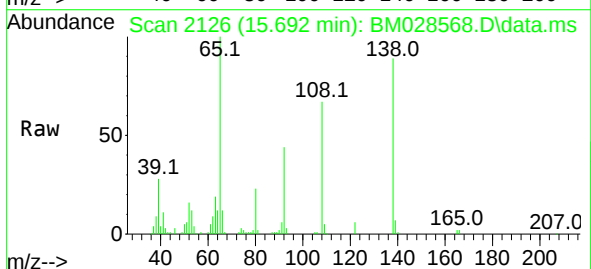
Instrument :  
BNA\_M  
ClientSampled :  
PB134329BS

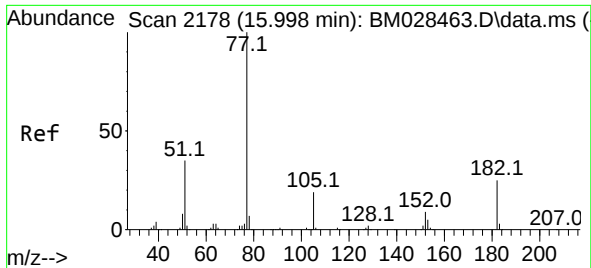
Tgt Ion:204 Resp: 107689  
Ion Ratio Lower Upper  
204 100  
206 33.4 26.1 39.1  
141 59.5 43.7 65.5



#62  
4-Nitroaniline  
Concen: 39.58 ng  
RT: 15.692 min Scan# 2126  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion:138 Resp: 54215  
Ion Ratio Lower Upper  
138 100  
92 49.8 35.5 75.5  
108 74.8 80.5 120.5#

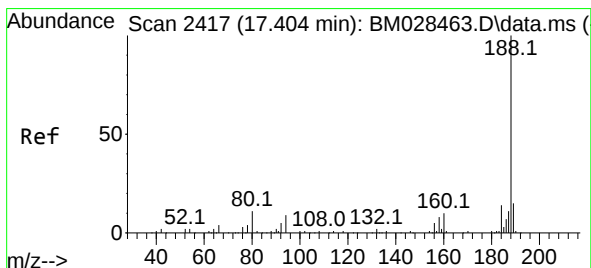
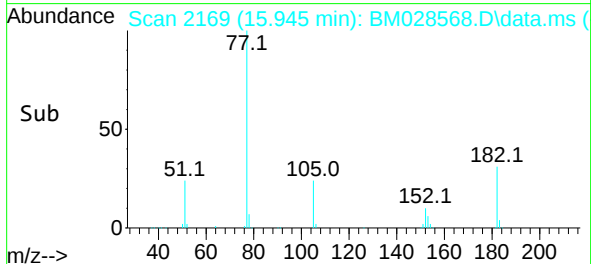
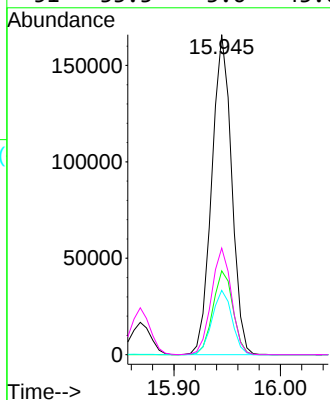
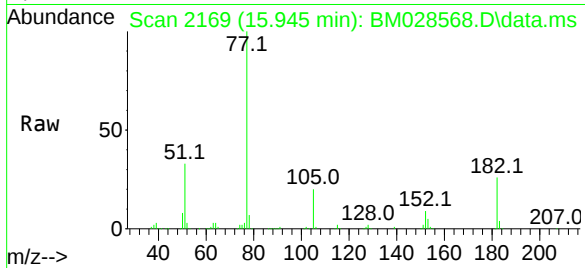




#63  
Azobenzene  
Concen: 42.95 ng  
RT: 15.945 min Scan# 2169  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

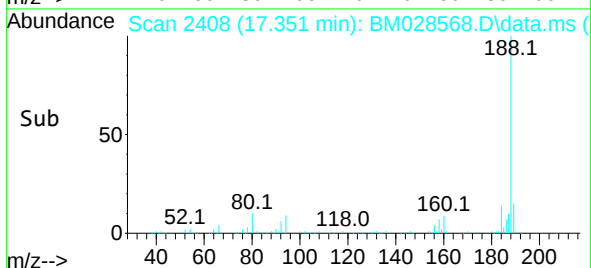
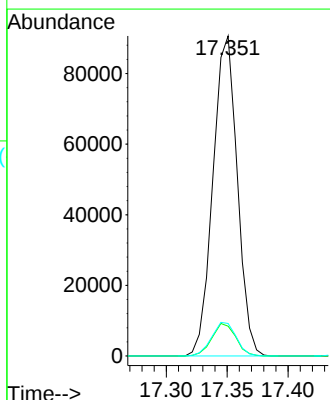
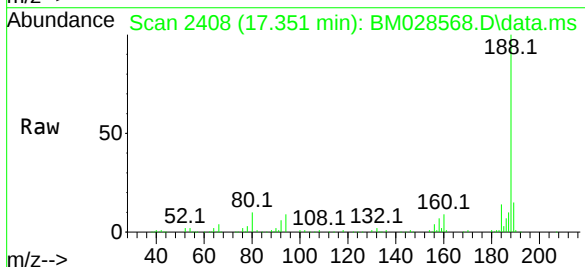
Instrument :  
BNA\_M  
ClientSampleID :  
PB134329BS

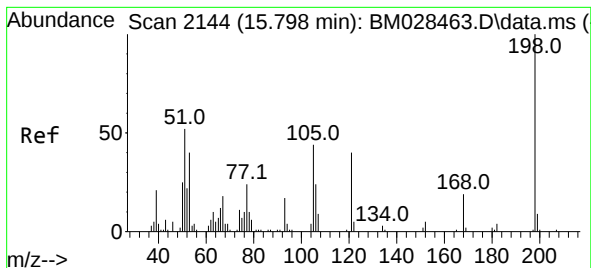
Tgt Ion: 77 Resp: 214745  
Ion Ratio Lower Upper  
77 100  
182 26.2 5.8 45.8  
105 20.1 0.0 37.2  
51 33.3 3.6 43.6



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.351 min Scan# 2408  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion: 188 Resp: 126156  
Ion Ratio Lower Upper  
188 100  
94 9.3 6.2 9.4  
80 10.1 7.5 11.3

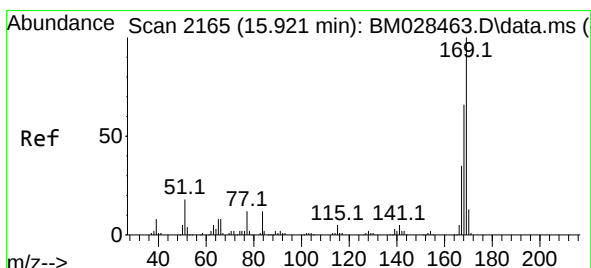
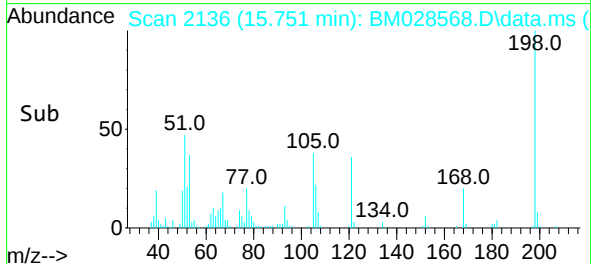
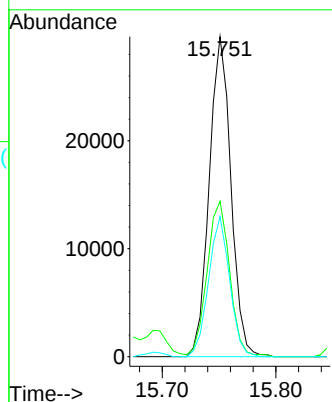
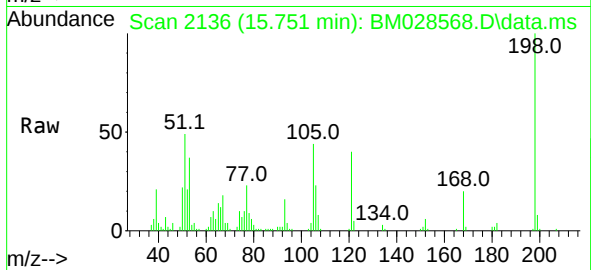




#65  
4,6-Dinitro-2-methylphenol  
Concen: 50.16 ng  
RT: 15.751 min Scan# 2136  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

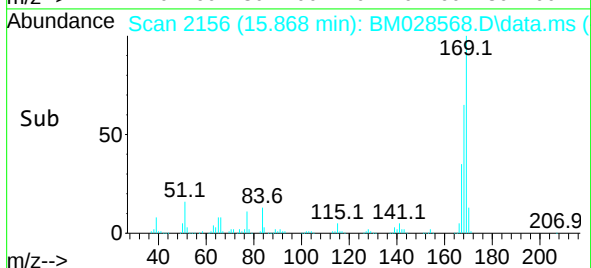
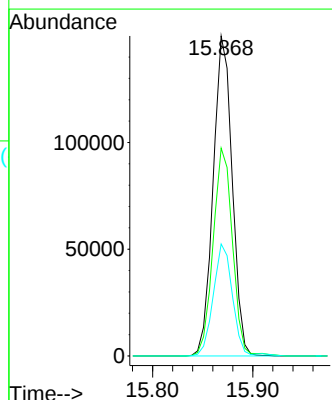
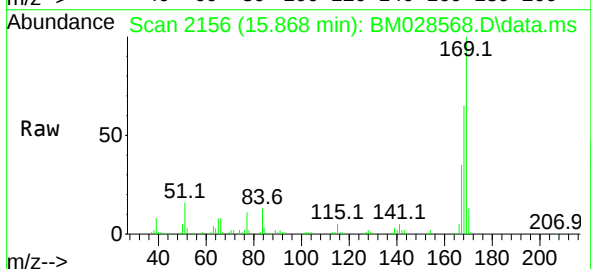
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BNA\_M  
ClientSampleId :  
PB134329BS

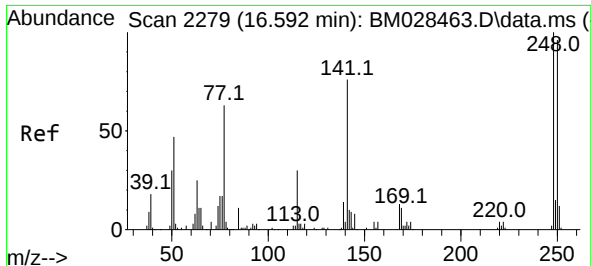
Tgt Ion:198 Resp: 39311  
Ion Ratio Lower Upper  
198 100  
51 48.6 13.0 53.0  
105 43.8 18.7 58.7



#66  
n-Nitrosodiphenylamine  
Concen: 46.74 ng  
RT: 15.868 min Scan# 2156  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion:169 Resp: 197437  
Ion Ratio Lower Upper  
169 100  
168 65.0 53.8 80.8  
167 35.0 29.0 43.4

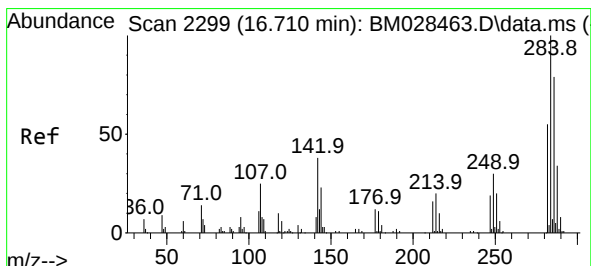
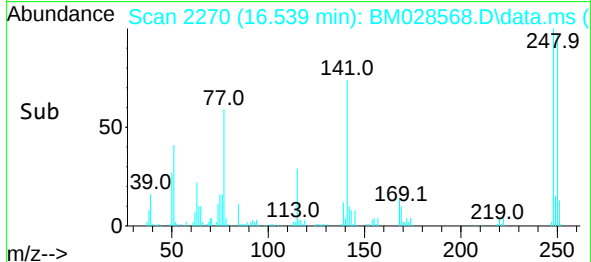
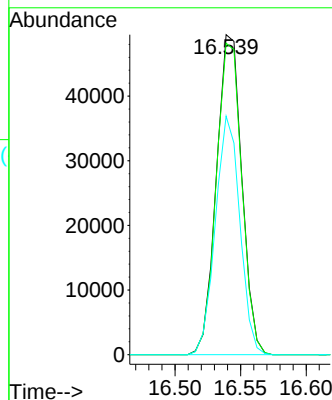
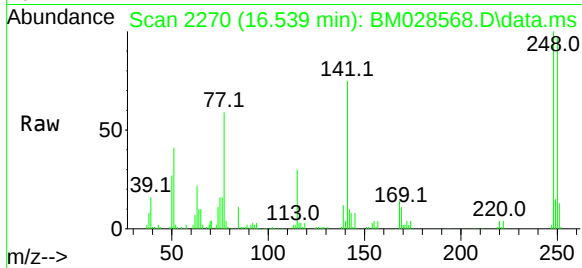




#67  
4-Bromophenyl-phenylether  
Concen: 44.63 ng  
RT: 16.539 min Scan# 2270  
Delta R.T. -0.006 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

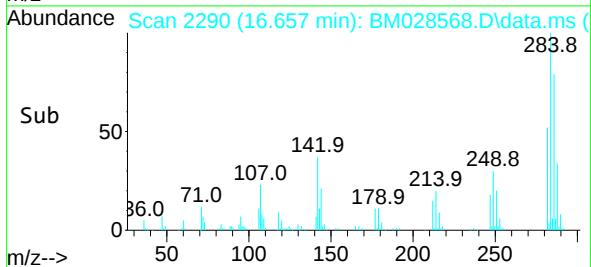
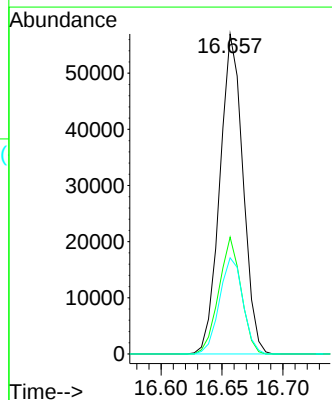
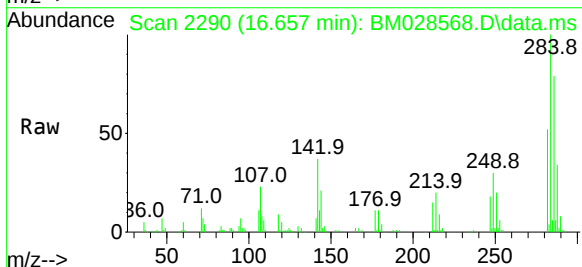
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ClientSampleId :  
PB134329BS

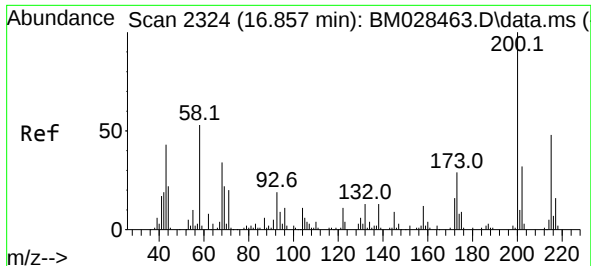
Tgt Ion:248 Resp: 66686  
Ion Ratio Lower Upper  
248 100  
250 97.3 79.1 118.7  
141 74.6 51.8 77.8



#68  
Hexachlorobenzene  
Concen: 43.36 ng  
RT: 16.657 min Scan# 2290  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion:284 Resp: 75281  
Ion Ratio Lower Upper  
284 100  
142 36.5 26.1 39.1  
249 30.0 25.6 38.4

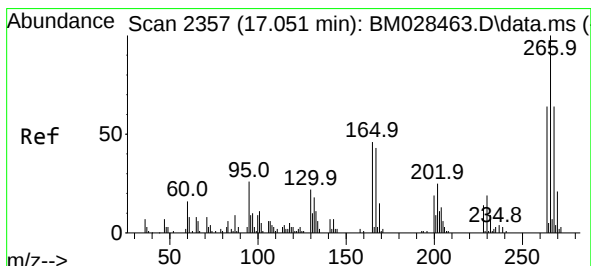
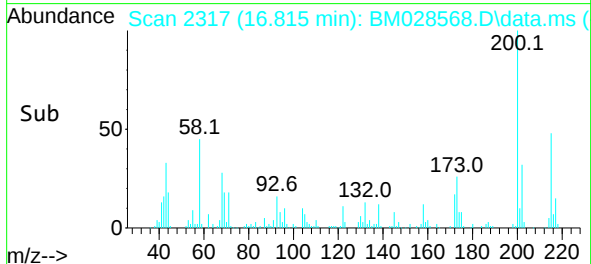
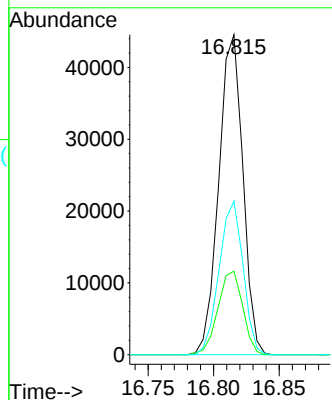
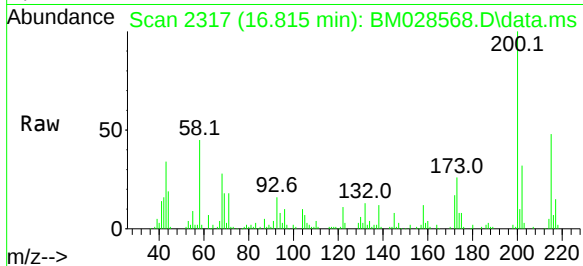




#69  
Atrazine  
Concen: 45.47 ng  
RT: 16.815 min Scan# 2317  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

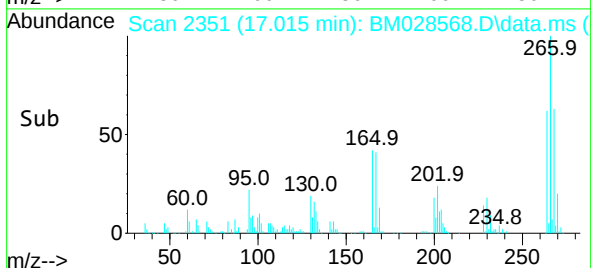
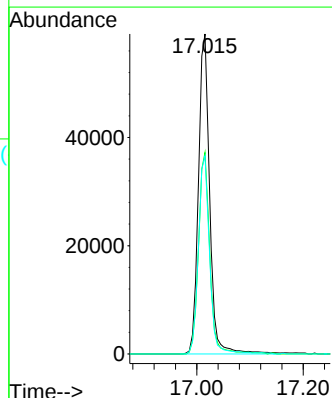
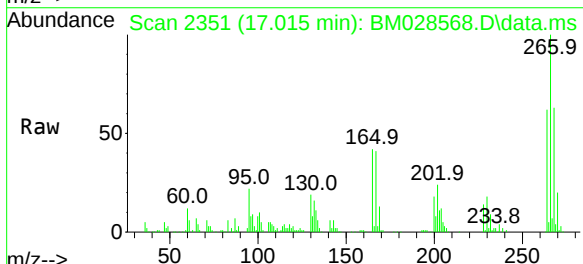
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BNA\_M  
ClientSampleId :  
PB134329BS

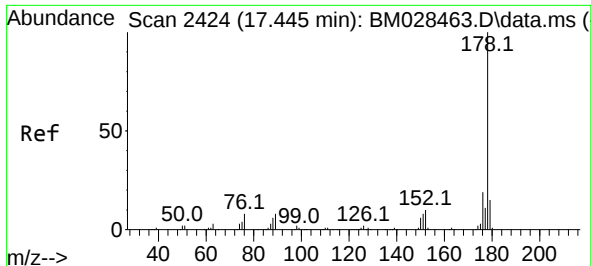
Tgt Ion:200 Resp: 56937  
Ion Ratio Lower Upper  
200 100  
173 26.1 4.9 44.9  
215 48.0 29.0 69.0



#70  
Pentachlorophenol  
Concen: 91.80 ng  
RT: 17.015 min Scan# 2351  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion:266 Resp: 86862  
Ion Ratio Lower Upper  
266 100  
268 63.0 49.9 74.9  
264 61.9 50.6 76.0

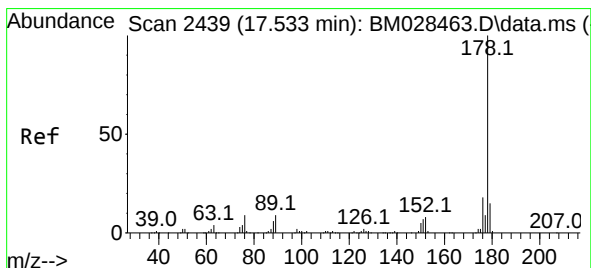
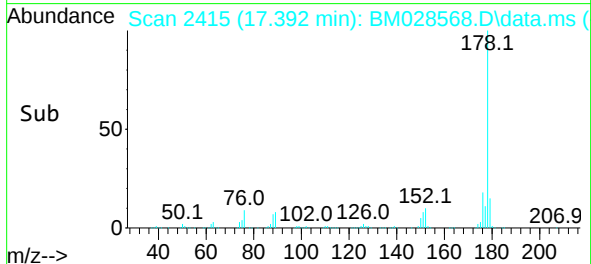
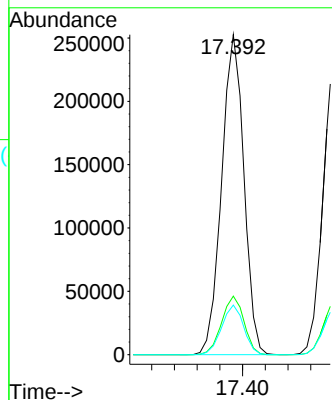
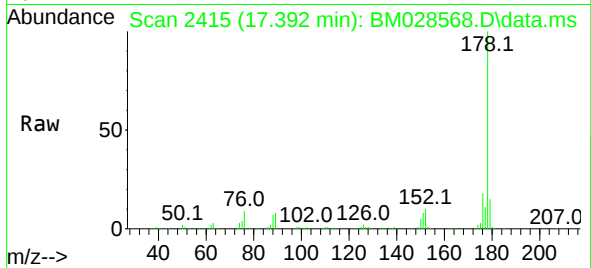




#71  
Phenanthrene  
Concen: 44.27 ng  
RT: 17.392 min Scan# 2415  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

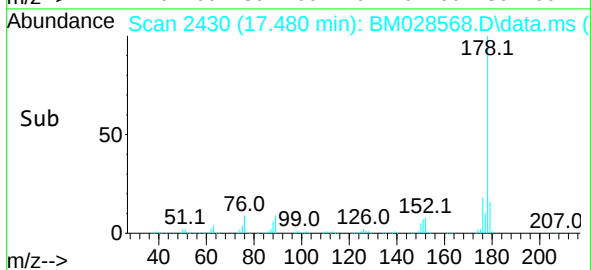
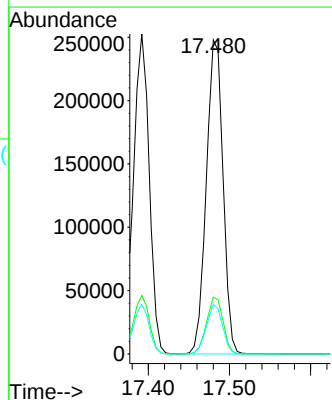
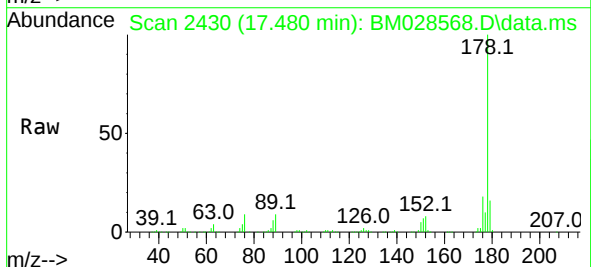
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ClientSampleId :  
PB134329BS

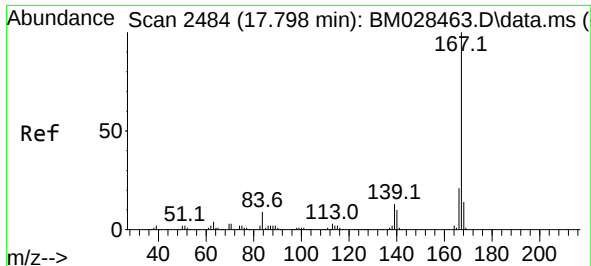
Tgt Ion:178 Resp: 343484  
Ion Ratio Lower Upper  
178 100  
176 18.3 15.0 22.6  
179 15.5 12.2 18.4



#72  
Anthracene  
Concen: 47.15 ng  
RT: 17.480 min Scan# 2430  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

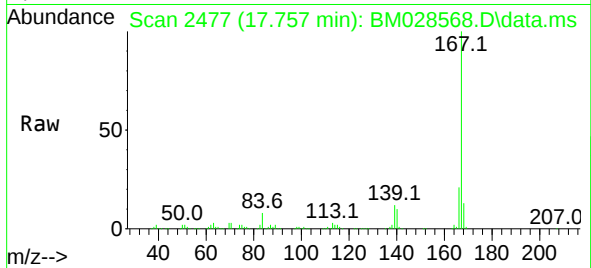
Tgt Ion:178 Resp: 353317  
Ion Ratio Lower Upper  
178 100  
176 18.1 15.0 22.4  
179 15.7 12.5 18.7



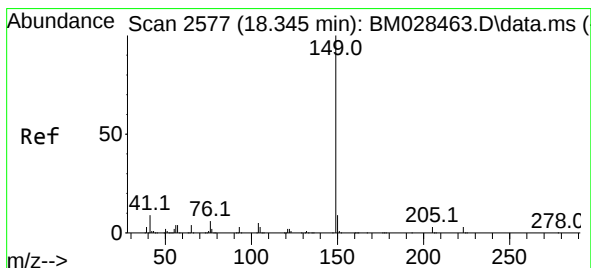
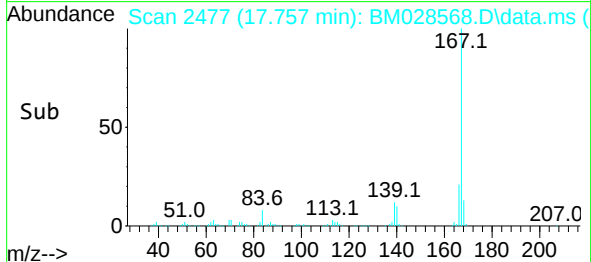
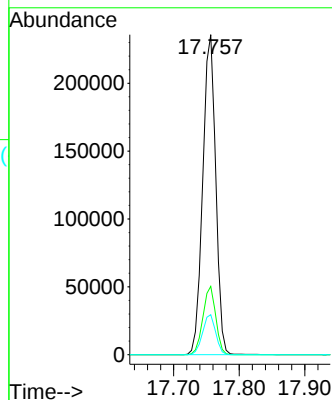


#73  
 Carbazole  
 Concen: 45.74 ng  
 RT: 17.757 min Scan# 2477  
 Delta R.T. -0.000 min  
 Lab File: BM028568.D  
 Acq: 27 Jan 2021 13:18

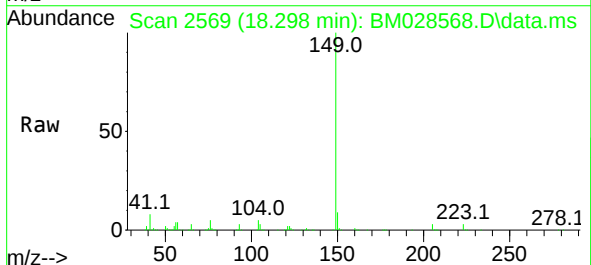
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB134329BS



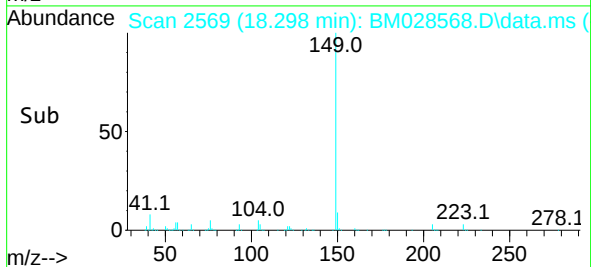
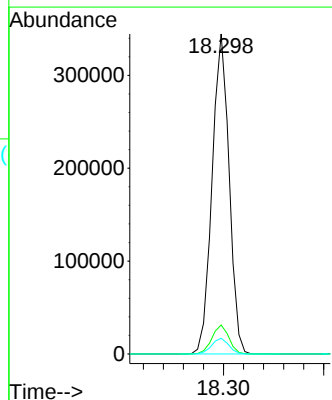
Tgt Ion:167 Resp: 325041  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 16.9 25.3  
 139 12.5 9.9 14.9

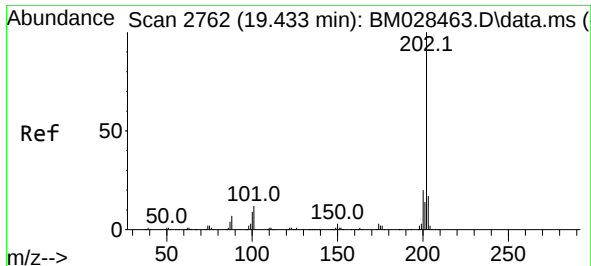


#74  
 Di-n-butylphthalate  
 Concen: 47.44 ng  
 RT: 18.298 min Scan# 2569  
 Delta R.T. -0.000 min  
 Lab File: BM028568.D  
 Acq: 27 Jan 2021 13:18



Tgt Ion:149 Resp: 405676  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.4 11.0  
 104 4.9 4.7 7.1

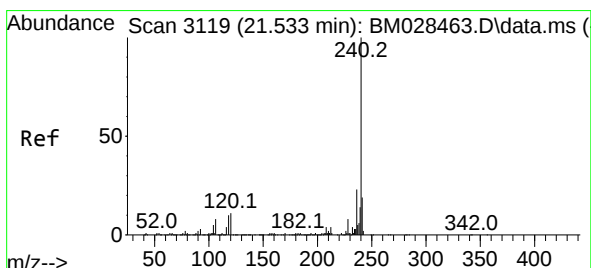
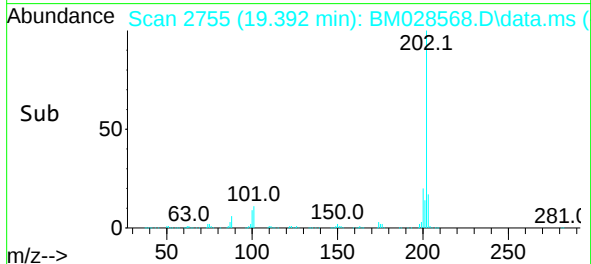
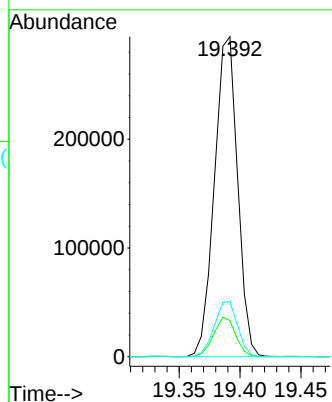
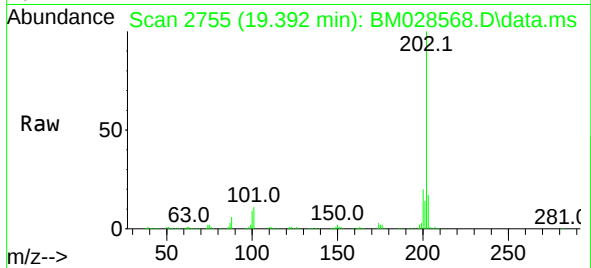




#75  
Fluoranthene  
Concen: 44.72 ng  
RT: 19.392 min Scan# 2755  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

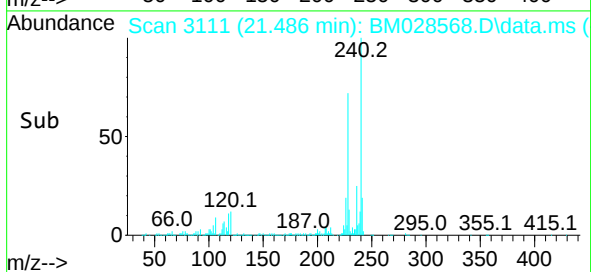
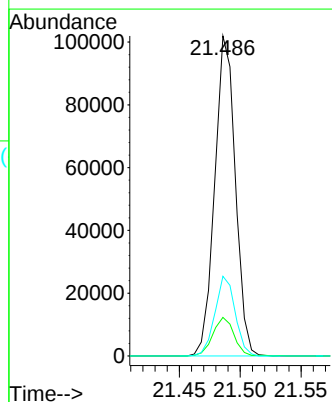
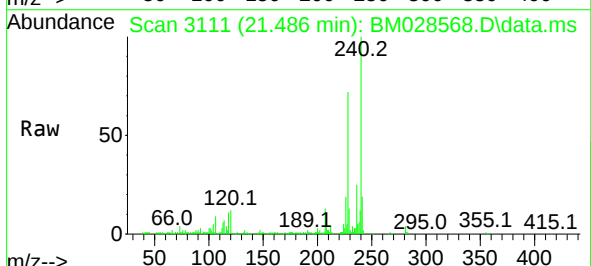
Instrument :  
BNA\_M  
ClientSampleId :  
PB134329BS

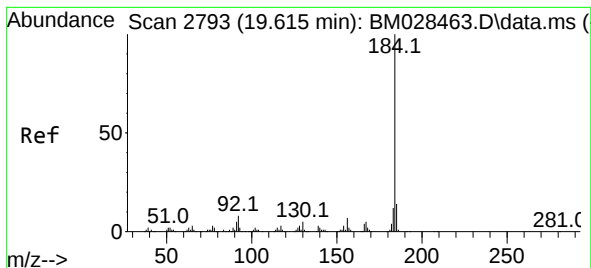
Tgt Ion:202 Resp: 389677  
Ion Ratio Lower Upper  
202 100  
101 11.3 0.0 28.5  
203 17.2 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.486 min Scan# 3111  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion:240 Resp: 120194  
Ion Ratio Lower Upper  
240 100  
120 12.1 6.4 9.6#  
236 24.9 20.1 30.1





#77

Benzidine

Concen: 54.11 ng

RT: 19.568 min Scan# 2785

Delta R.T. -0.006 min

Lab File: BM028568.D

Acq: 27 Jan 2021 13:18

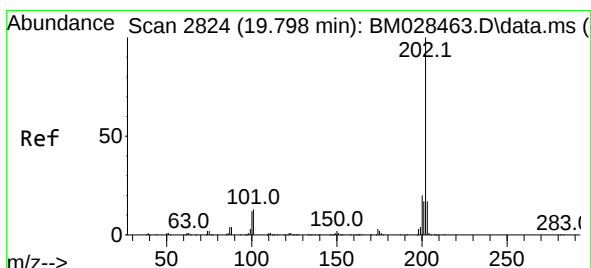
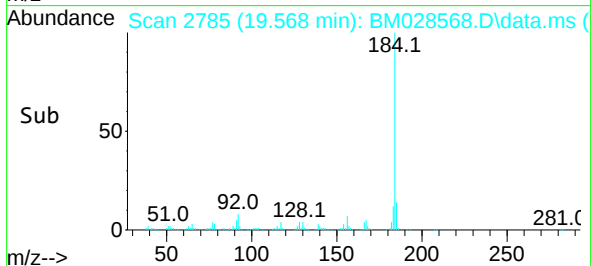
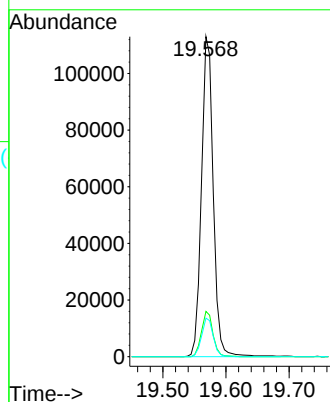
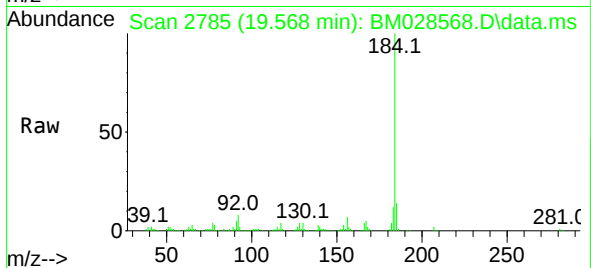
Tgt Ion:184 Resp: 146261

Ion Ratio Lower Upper

184 100

185 14.2 11.0 16.6

183 12.1 9.7 14.5



#78

Pyrene

Concen: 45.88 ng

RT: 19.751 min Scan# 2816

Delta R.T. -0.000 min

Lab File: BM028568.D

Acq: 27 Jan 2021 13:18

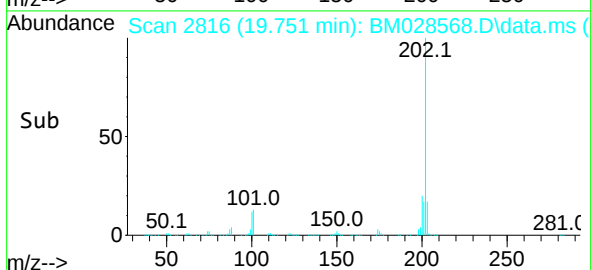
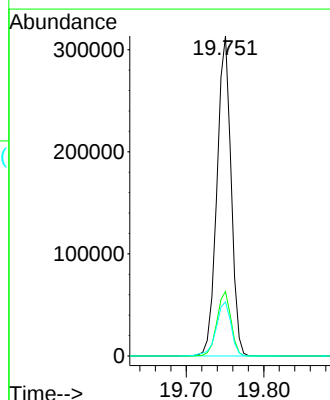
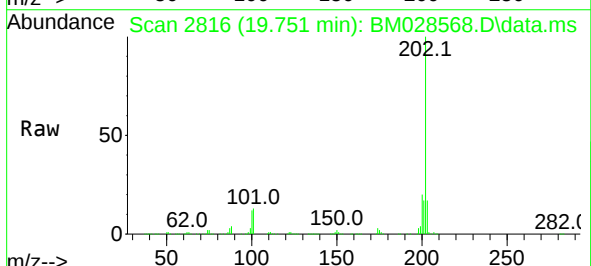
Tgt Ion:202 Resp: 395379

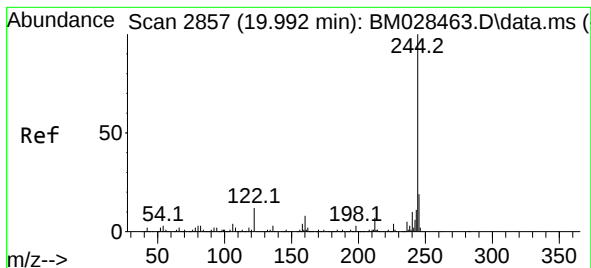
Ion Ratio Lower Upper

202 100

200 20.2 16.6 24.8

203 16.9 13.8 20.6





#79

Terphenyl-d14

Concen: 77.00 ng

RT: 19.945 min Scan# 2849

Delta R.T. -0.000 min

Lab File: BM028568.D

Acq: 27 Jan 2021 13:18

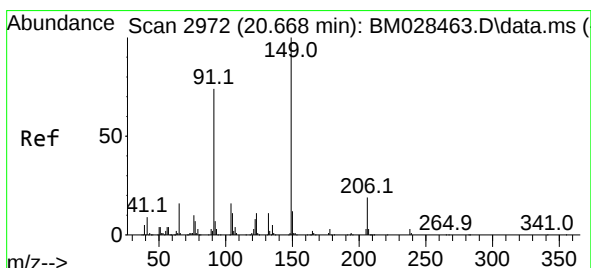
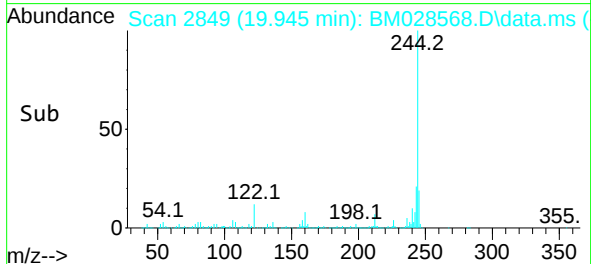
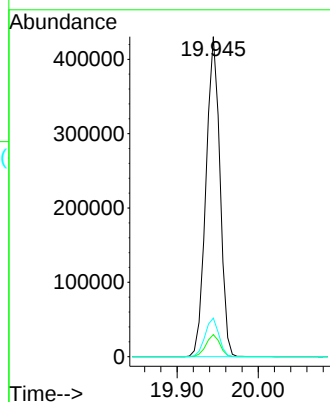
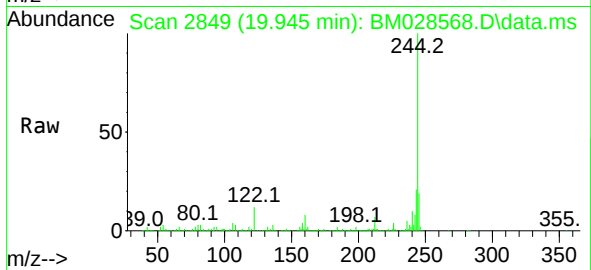
Tgt Ion:244 Resp: 512485

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 12.1 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 47.79 ng

RT: 20.627 min Scan# 2965

Delta R.T. -0.000 min

Lab File: BM028568.D

Acq: 27 Jan 2021 13:18

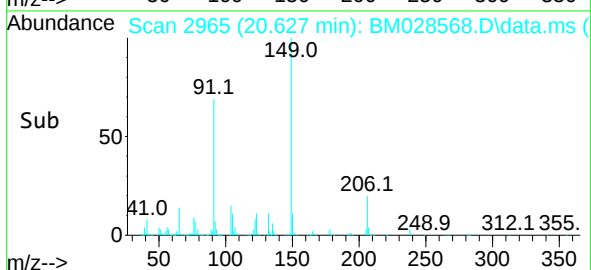
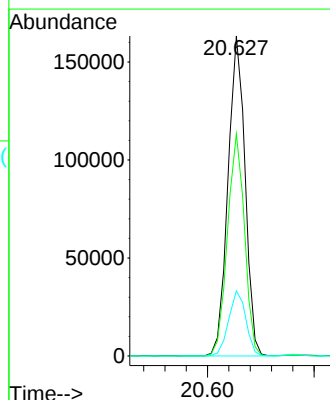
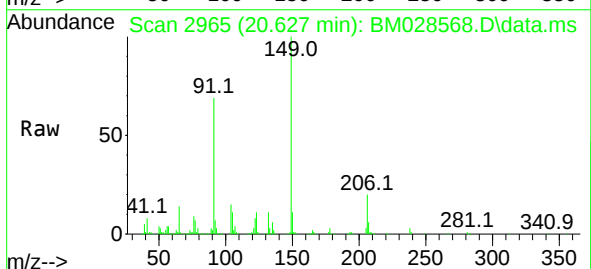
Tgt Ion:149 Resp: 181591

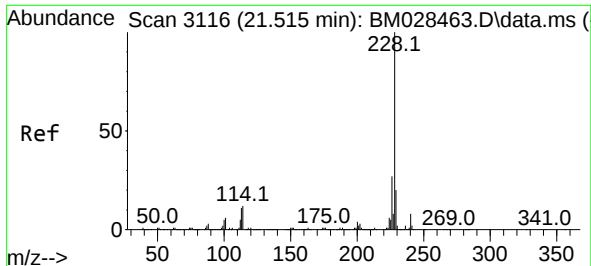
Ion Ratio Lower Upper

149 100

91 69.4 58.1 87.1

206 20.3 18.7 28.1

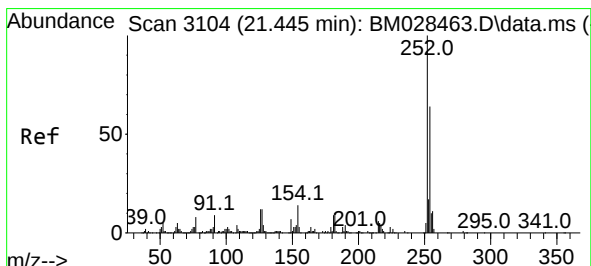
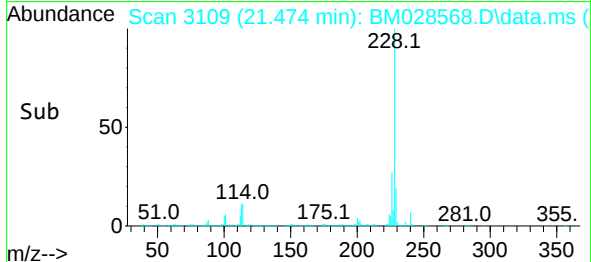
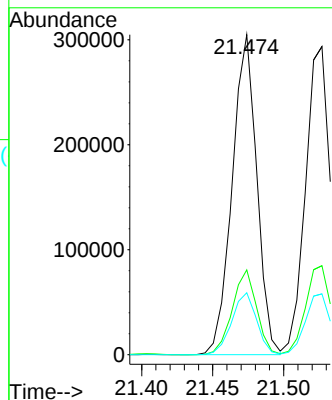
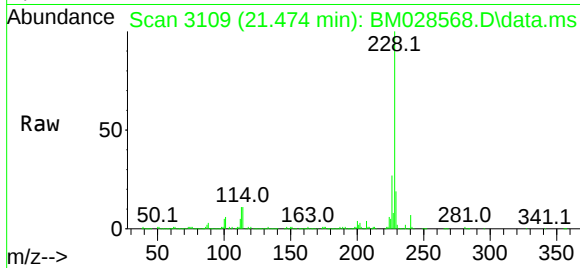




#81  
Benzo(a)anthracene  
Concen: 44.44 ng  
RT: 21.474 min Scan# 3109  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

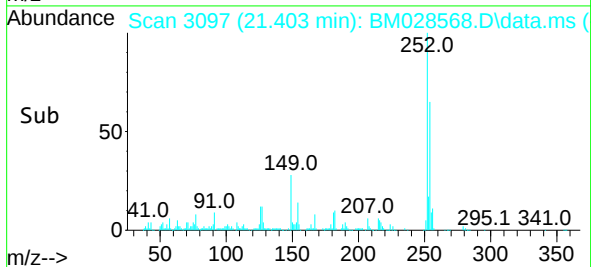
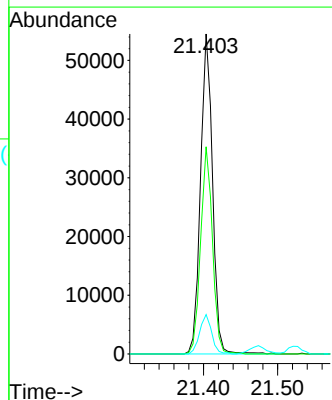
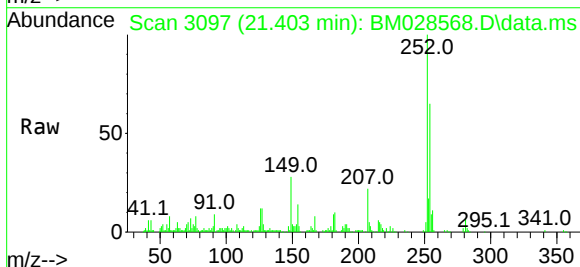
Instrument :  
BNA\_M  
ClientSampleId :  
PB134329BS

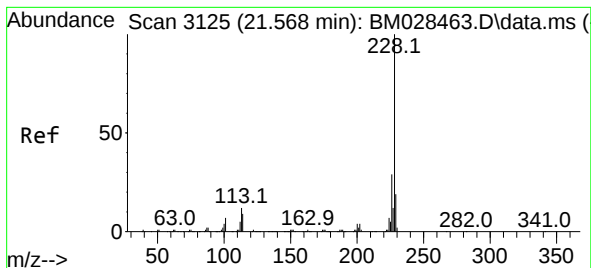
Tgt Ion:228 Resp: 368841  
Ion Ratio Lower Upper  
228 100  
226 26.5 21.1 31.7  
229 19.4 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 22.91 ng  
RT: 21.403 min Scan# 3097  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion:252 Resp: 61101  
Ion Ratio Lower Upper  
252 100  
254 64.7 51.4 77.0  
126 12.3 6.8 10.2#





#83

Chrysene

Concen: 44.65 ng

RT: 21.527 min Scan# 3118

Delta R.T. -0.000 min

Lab File: BM028568.D

Acq: 27 Jan 2021 13:18

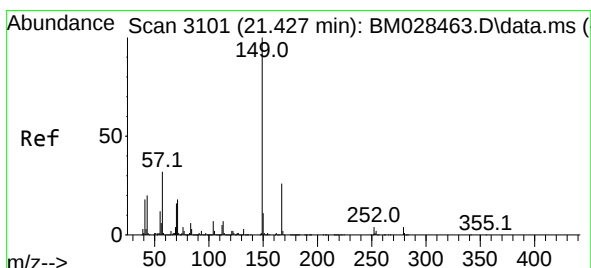
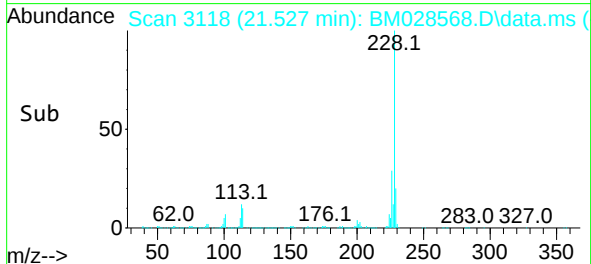
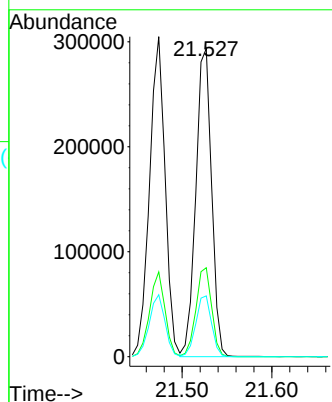
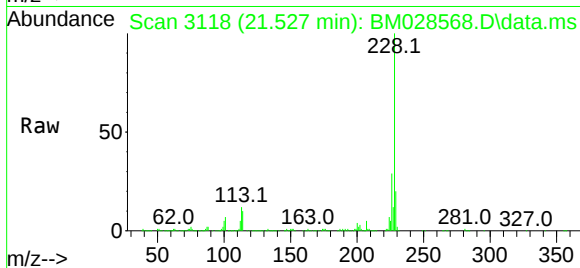
Tgt Ion:228 Resp: 357771

Ion Ratio Lower Upper

228 100

226 28.9 23.4 35.0

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.86 ng

RT: 21.386 min Scan# 3094

Delta R.T. -0.000 min

Lab File: BM028568.D

Acq: 27 Jan 2021 13:18

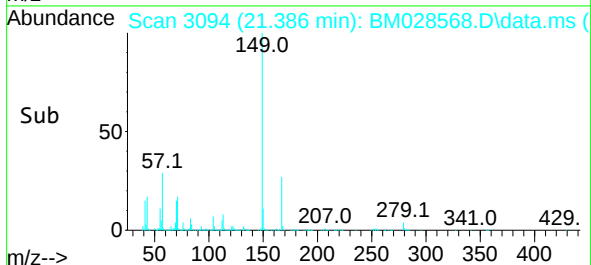
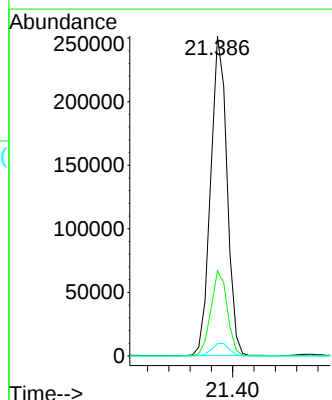
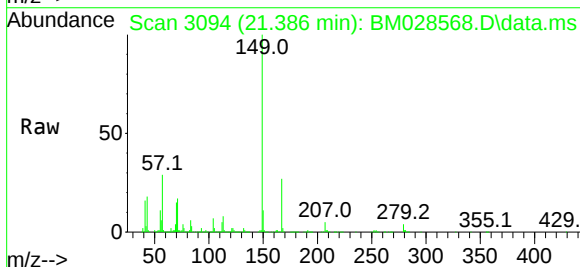
Tgt Ion:149 Resp: 267892

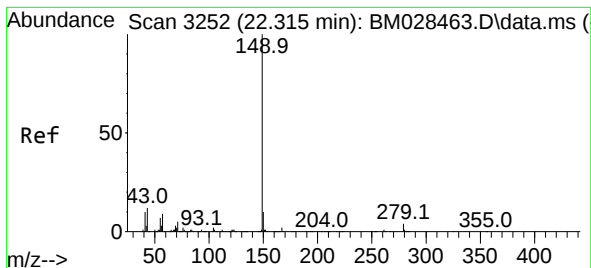
Ion Ratio Lower Upper

149 100

167 26.6 22.7 34.1

279 3.8 4.0 6.0#

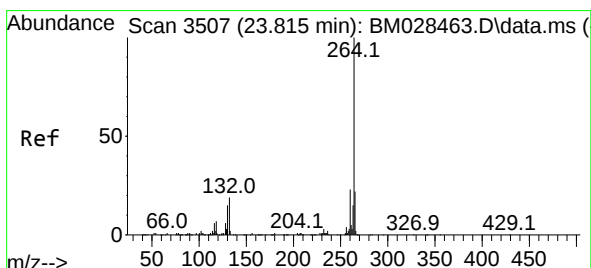
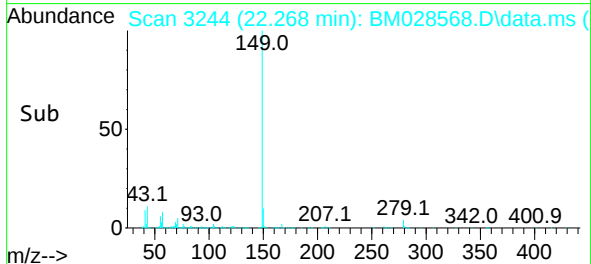
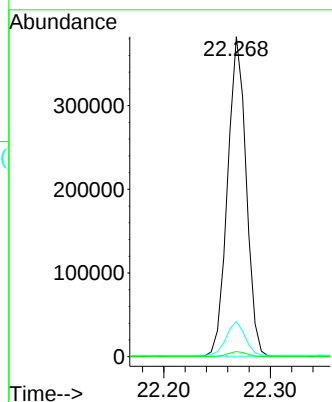
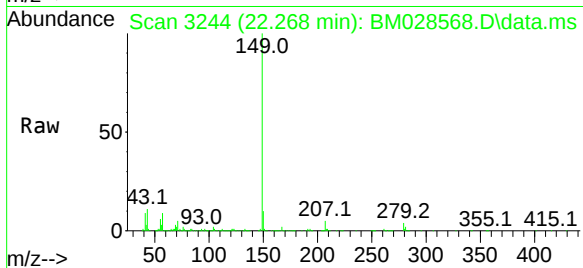




#85  
Di-n-octyl phthalate  
Concen: 50.74 ng  
RT: 22.268 min Scan# 3244  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

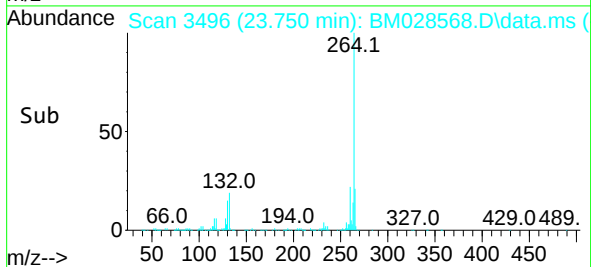
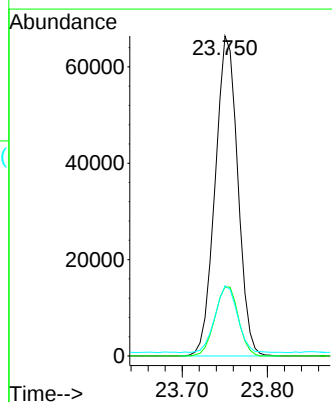
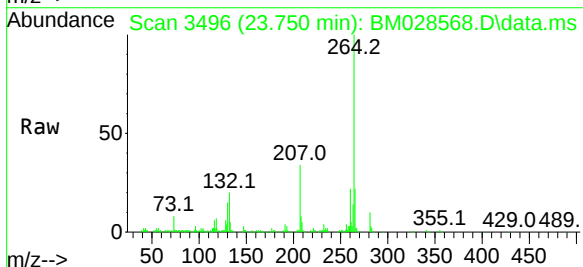
Instrument :  
BNA\_M  
ClientSampleId :  
PB134329BS

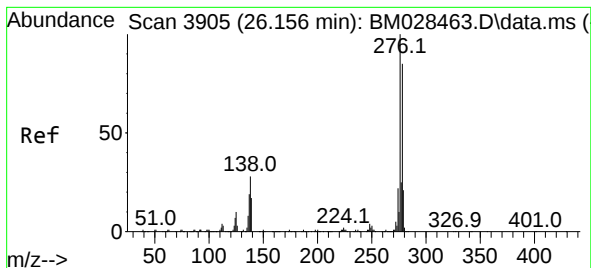
Tgt Ion:149 Resp: 460926  
Ion Ratio Lower Upper  
149 100  
167 1.8 1.3 1.9  
43 10.7 5.8 8.6#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.750 min Scan# 3496  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion:264 Resp: 122584  
Ion Ratio Lower Upper  
264 100  
260 21.6 19.0 28.4  
265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.64 ng

RT: 26.068 min Scan# 3890

Delta R.T. -0.000 min

Lab File: BM028568.D

Acq: 27 Jan 2021 13:18

Tgt Ion:276 Resp: 425998

Ion Ratio Lower Upper

276 100

138 28.3 14.2 21.4#

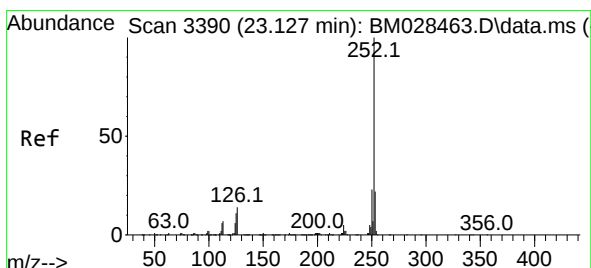
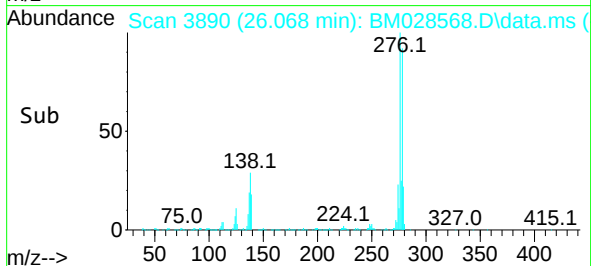
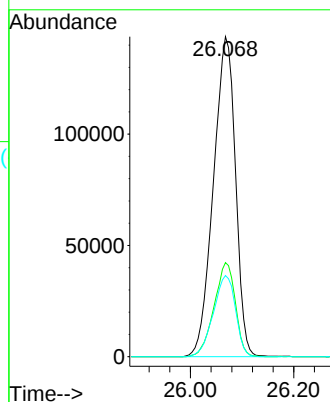
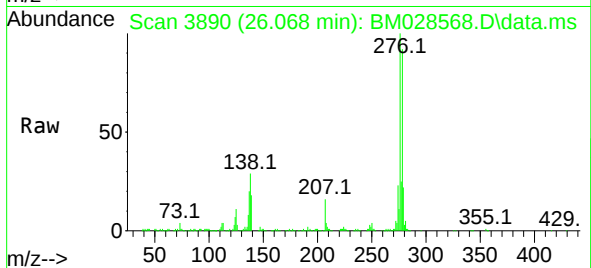
277 25.5 19.8 29.8

Instrument :

BNA\_M

ClientSampleId :

PB134329BS



#88

Benzo(b)fluoranthene

Concen: 44.89 ng

RT: 23.074 min Scan# 3381

Delta R.T. -0.000 min

Lab File: BM028568.D

Acq: 27 Jan 2021 13:18

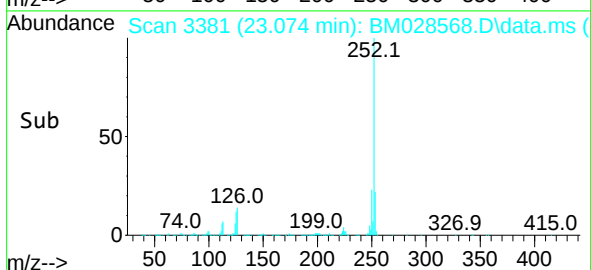
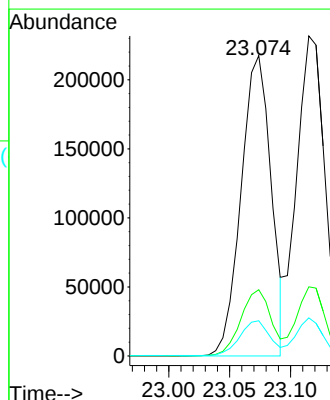
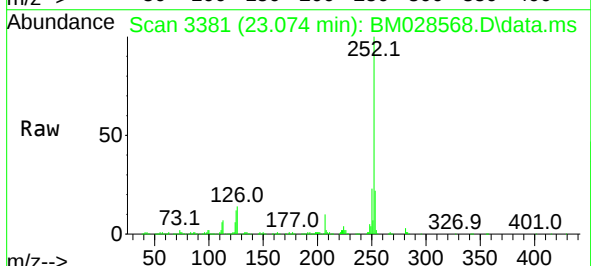
Tgt Ion:252 Resp: 373565

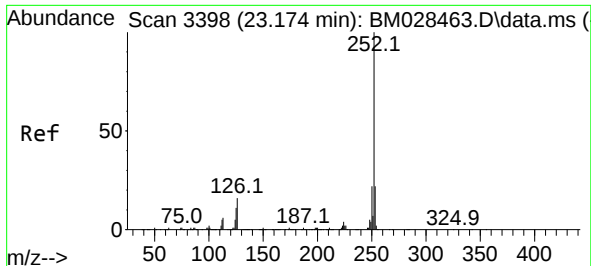
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 11.7 5.7 8.5#

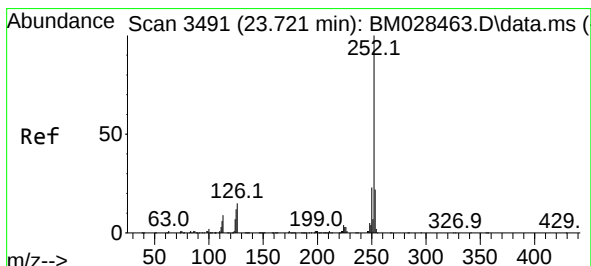
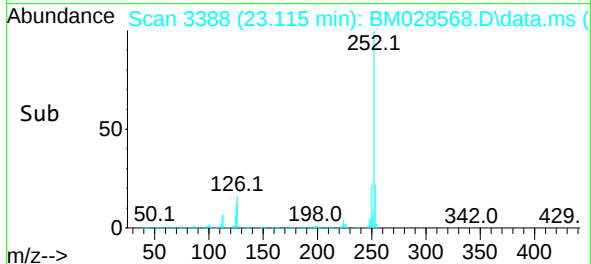
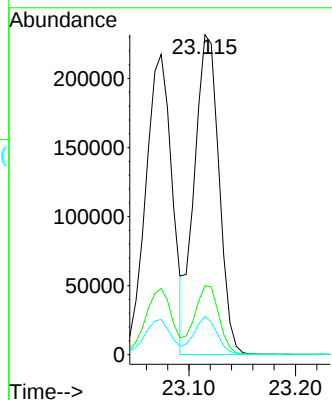
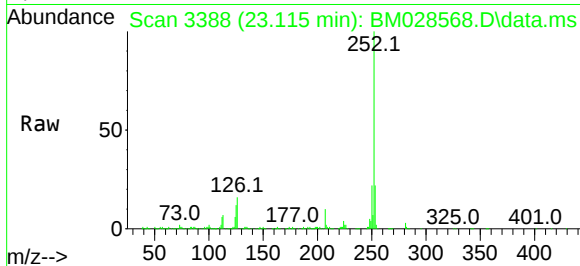




#89  
Benzo(k)fluoranthene  
Concen: 45.91 ng  
RT: 23.115 min Scan# 3388  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

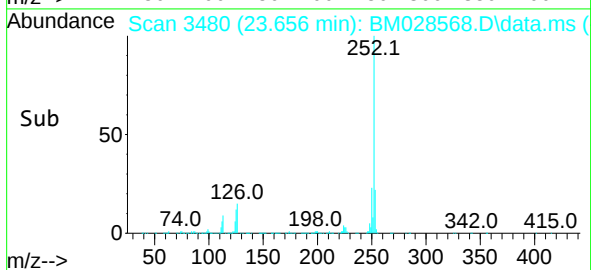
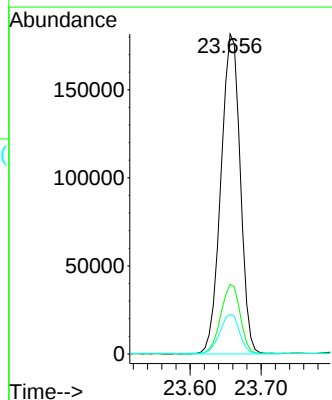
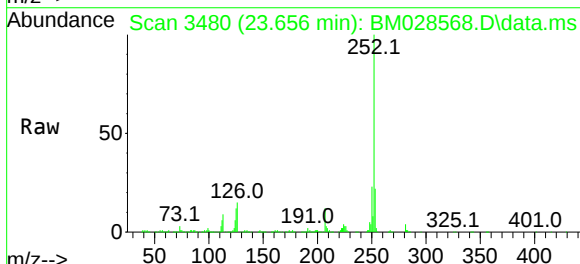
Instrument :  
BNA\_M  
ClientSampleId :  
PB134329BS

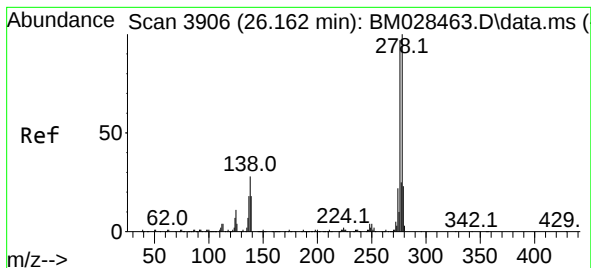
Tgt Ion:252 Resp: 373042  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.4 26.0  
125 11.9 5.6 8.4#



#90  
Benzo(a)pyrene  
Concen: 44.36 ng  
RT: 23.656 min Scan# 3480  
Delta R.T. -0.000 min  
Lab File: BM028568.D  
Acq: 27 Jan 2021 13:18

Tgt Ion:252 Resp: 342093  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.4 26.2  
125 12.3 6.6 9.8#





#91

Dibenzo(a,h)anthracene

Concen: 47.68 ng

RT: 26.074 min Scan# 3891

Delta R.T. -0.000 min

Lab File: BM028568.D

Acq: 27 Jan 2021 13:18

Tgt Ion:278 Resp: 360258

Ion Ratio Lower Upper

278 100

139 19.2 9.0 13.6#

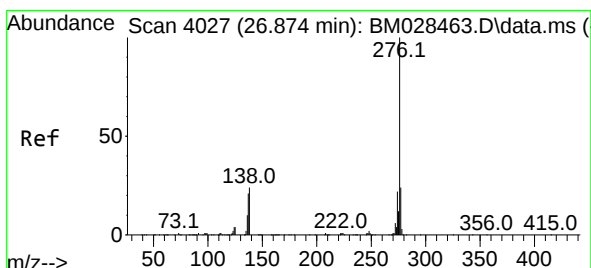
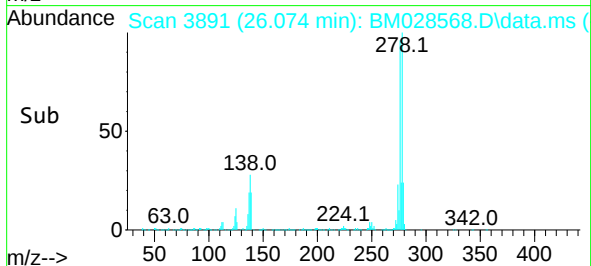
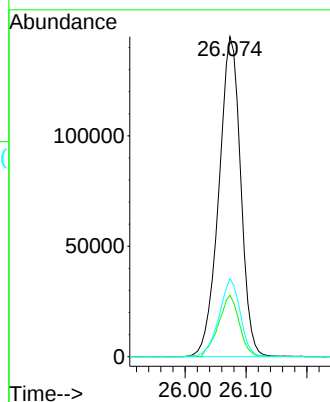
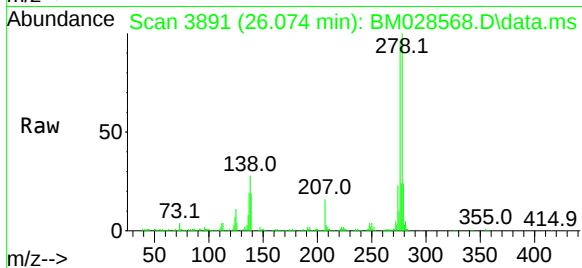
279 24.4 19.0 28.4

Instrument :

BNA\_M

ClientSampleId :

PB134329BS



#92

Benzo(g,h,i)perylene

Concen: 47.58 ng

RT: 26.774 min Scan# 4010

Delta R.T. -0.000 min

Lab File: BM028568.D

Acq: 27 Jan 2021 13:18

Tgt Ion:276 Resp: 353610

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 24.3 12.2 18.2#

